PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **1/12/2022 2:16:26 PM**

Prep Batch **162889** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/17/2022 2:11:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162889			1000	0	0	1.00	0.001		1/12/2022	1/17/2022
Supervised by RJB										
LCS-162889			1000	0	0	1.00	0.001		1/12/2022	1/17/2022
LCSD-162889			1000	0	0	1.00	0.001		1/12/2022	1/17/2022
LLCS-162889			1000	0	0	1.00	0.001		1/12/2022	1/17/2022
LLCSD-162889		6	1000	0	0	1.00	0.001		1/12/2022	1/17/2022
B22010507-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010625-001C	Ground Water	6	1010	0	0	1.00	0.00099		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010626-001C	Ground Water	6	1040	0	0	1.00	0.000962		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010628-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010629-001C	Ground Water	6	960	0	0	1.00	0.00104		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010633-001C	Ground Water	6	1020	0	0	1.00	0.00098		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010637-001C	Ground Water	6	1000	0	0	1.00	0.001		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010641-001C	Drinking Water	6	1030	0	0	1.00	0.000971		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010643-001C	Ground Water	6	1030	0	0	1.00	0.000971		1/12/2022	1/17/2022
Sample was clear (1/2)										
B22010643-002A	Ground Water	6	1020	0	0	1.00	0.00098		1/12/2022	1/17/2022
Sample was clear (1/2)										

Number	Reagent Name	Exp Date	
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
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220105 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 01/3/22 (1	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
sv92712	LL BNA Surr	SAMP, LMS, LLC	100 uL	1/30/2022
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: **1/12/2022 2:16:26 PM**

Prep Batch **162889** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/17/2022 2:11:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010654-001D	Aqueous	6	1050	0	0	1.00	0.000952		1/12/2022	1/17/2022
Sample had a yellow tint, No Cl present										
B22010626-001CMS	Ground Water	6	990	0	0	1.00	0.00101		1/12/2022	1/17/2022
Sample was clear (2/2)										
B22010628-001CLMS	Ground Water	6	1050	0	0	1.00	0.000952		1/12/2022	1/17/2022
Sample was clear (2/2)										
B22010629-001CMS	Ground Water	6	1050	0	0	1.00	0.000952		1/12/2022	1/17/2022
Sample was clear (2/2)										
B22010633-001CLMS	Ground Water	6	1010	0	0	1.00	0.00099		1/12/2022	1/17/2022
Sample was clear (2/2)										
B22010751-001C	Ground Water	6	990	0	0	1.00	0.00101		1/13/2022	1/17/2022
Sample was clear (1/2)										
B22010753-001C	Ground Water	6	990	0	0	1.00	0.00101		1/13/2022	1/17/2022
Sample was clear (1/2)										
B22010754-001C	Ground Water	6	970	0	0	1.00	0.00103		1/13/2022	1/17/2022
Sample was clear (1/2)										

Number	Reagent Name	Exp Date	
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
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220105 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 01/3/22 (1	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
sv92712	LL BNA Surr	SAMP, LMS, LLC	100 uL	1/30/2022
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: **1/14/2022 2:01:24 PM**

Prep Batch **162956** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/17/2022 2:11:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162956			1000	0	0	1.00	0.001		1/14/2022	1/17/2022
Supervised by RJB										
LCS-162956			1000	0	0	1.00	0.001		1/14/2022	1/17/2022
LCSD-162956			1000	0	0	1.00	0.001		1/14/2022	1/17/2022
LLCS-162956			1000	0	0	1.00	0.001		1/14/2022	1/17/2022
LLCSD-162956			1000	0	0	1.00	0.001		1/14/2022	1/17/2022
B22010750-001C	Ground Water	6	1020	0	0	1.00	0.00098		1/14/2022	1/17/2022
Sample was clear (1/2)										
B22010755-001C	Ground Water	6	1010	0	0	1.00	0.00099		1/14/2022	1/17/2022
Sample had a yellow tint (1/2)										
B22010756-001C	Ground Water	6	960	0	0	1.00	0.00104		1/14/2022	1/17/2022
Sample had a yellow tint (1/2)										
B22010757-001C	Ground Water	6	1000	0	0	1.00	0.001		1/14/2022	1/17/2022
Sample had a yellow tint (1/2)										
B22010758-001C	Ground Water	6	1000	0	0	1.00	0.001		1/14/2022	1/17/2022
Sample was clear (1/2)										
B22010758-002A	Ground Water	6	1040	0	0	1.00	0.000962		1/14/2022	1/17/2022
Sample was clear (1/2)										
B22010759-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/14/2022	1/17/2022
Sample was a cloudy orange (1/6)										
B22010759-001CMS	Ground Water	6	1030	0	0	1.00	0.000971		1/14/2022	1/17/2022
Sample was a cloudy orange (2/6)										
B22010759-001CMSD	Ground Water	6	1010	0	0	1.00	0.00099		1/14/2022	1/17/2022
Sample was a cloudy orange (3/6)										
B22010759-001CLMS	Ground Water	6	1020	0	0	1.00	0.00098		1/14/2022	1/17/2022
Sample was a cloudy yellow (4/6) Sample was spiked low, surrogate high										

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
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220105 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 1/13/22 (1	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: **1/14/2022 2:01:24 PM**

Prep Batch **162956** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/17/2022 2:11:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010759-001CLMSD	Ground Water	6	1030	0	0	1.00	0.000971		1/14/2022	1/17/2022
Sample was a cloudy orange (5/6) Sample was spiked low, surrogate high										

Number	Reagent Name	Exp Date	
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
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220105 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 1/13/22 (1	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%	

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%	

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
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	1/27/2022 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%	

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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	1/27/2022 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	1/27/2022 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	1/27/2022 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	1/27/2022 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	1/27/2022 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	1/27/2022 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%	

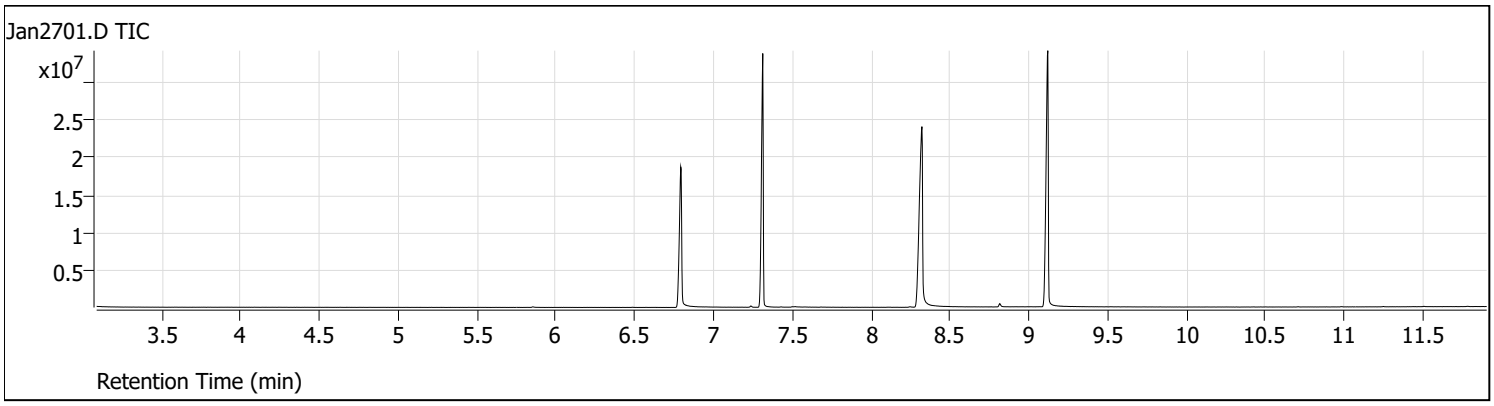
Write Sequence | Insert Entries(Have the first cell for entries selected)

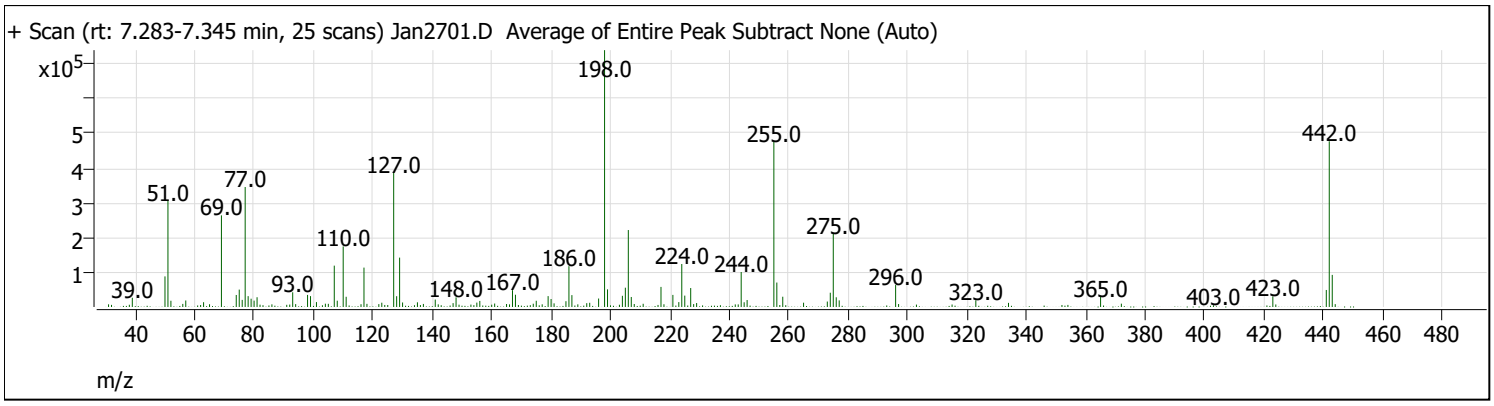
File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan2701.d	27-Jan-22_TUNE_1	1		1	1	5973NTUN.M
Jan2702.d	27-Jan-22_CAL_7	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2703.d	27-Jan-22_CAL_6	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2704.d	27-Jan-22_CAL_5	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2705.d	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

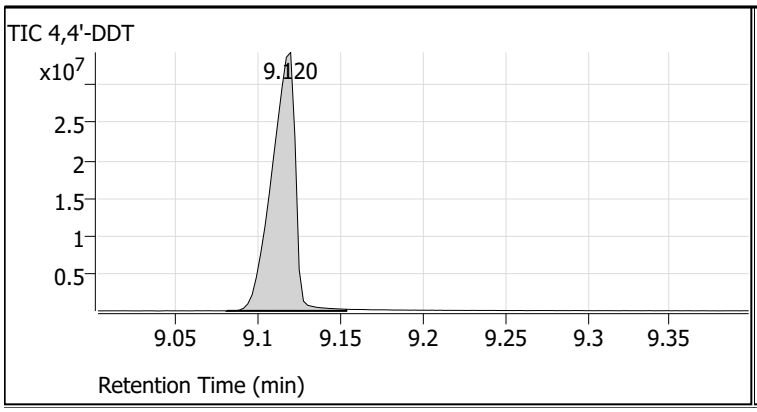
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2701.D
Acq on:	1/27/2022 1:26:19 PM
Operator:	LIMS import
Sample:	27-Jan-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

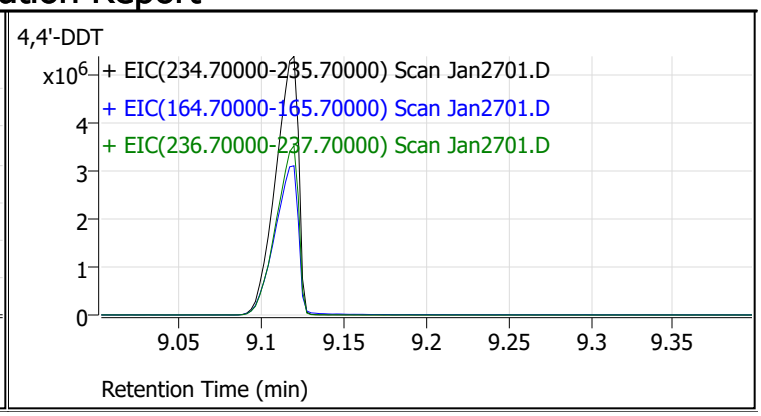


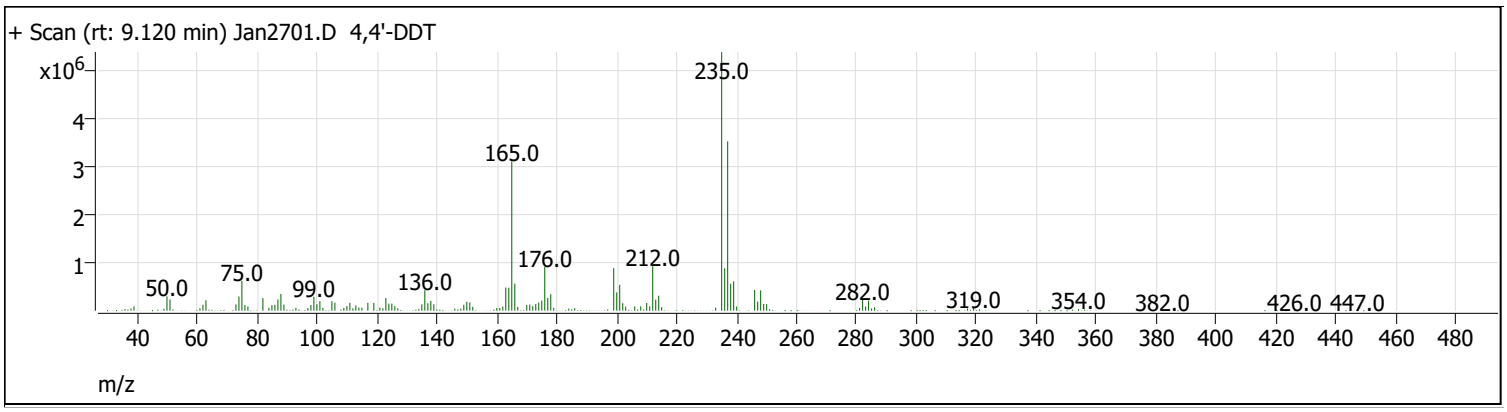


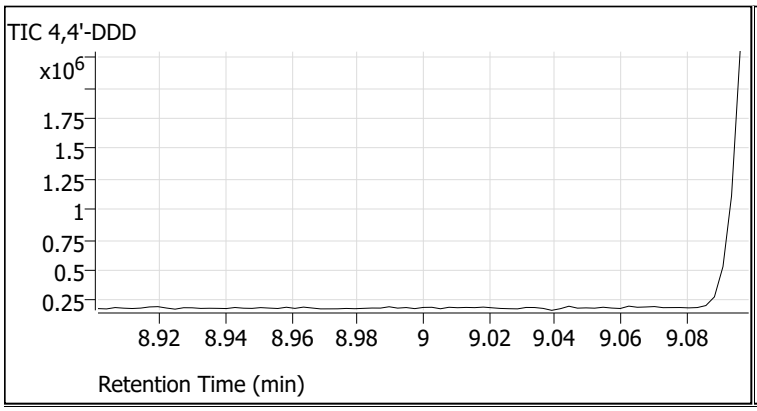
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	41.4	306646	Pass
68	69	0	2	0.4	1139	Pass
70	69	0	2	0.7	1959	Pass
127	198	40	60	52.3	387485	Pass
197	198	0	1	0.0	298	Pass
198	198	100	100	100.0	740315	Pass
199	198	5	9	6.9	50847	Pass
275	198	10	30	28.4	210436	Pass
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

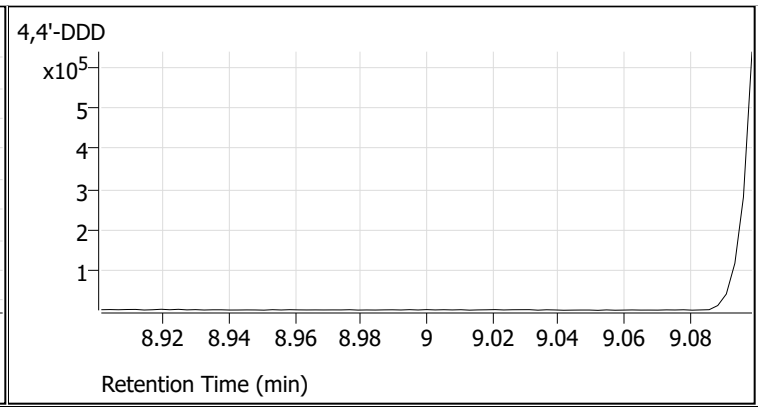
Tune Evaluation Report

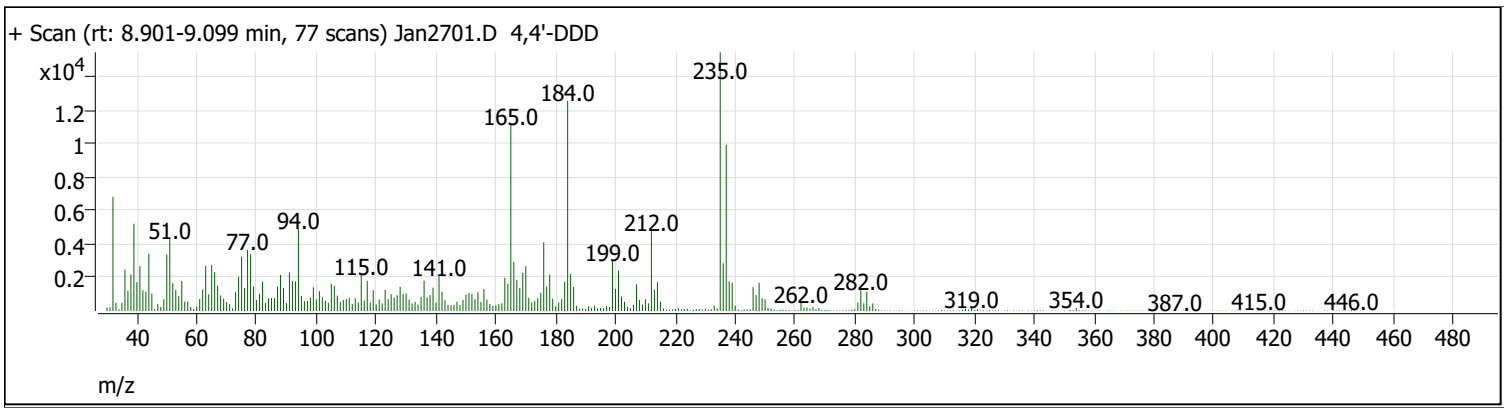


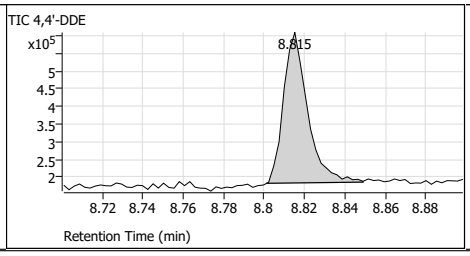


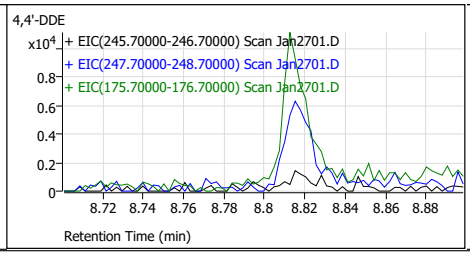




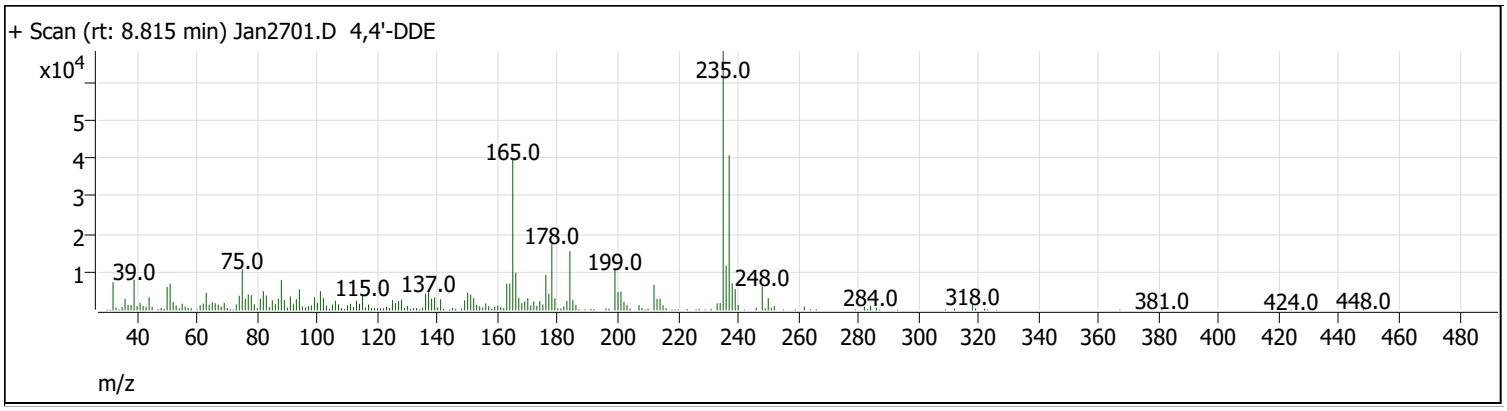






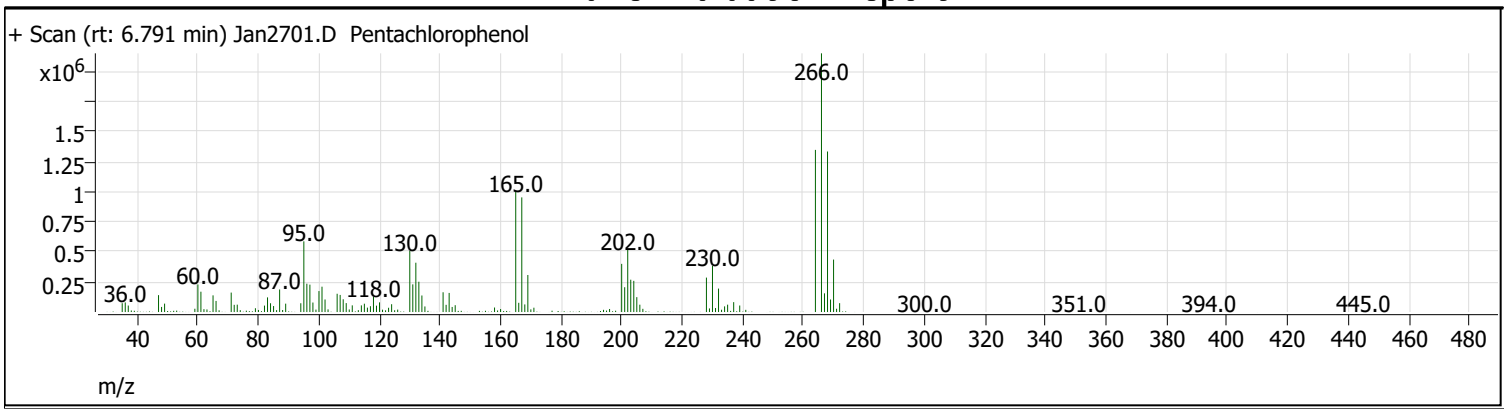


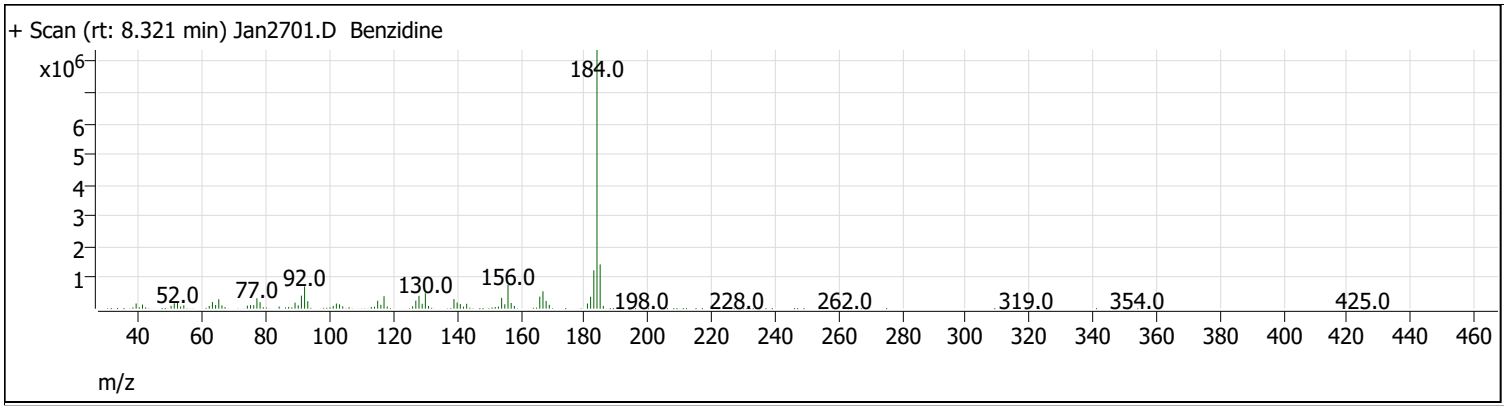
Tune Evaluation Report



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

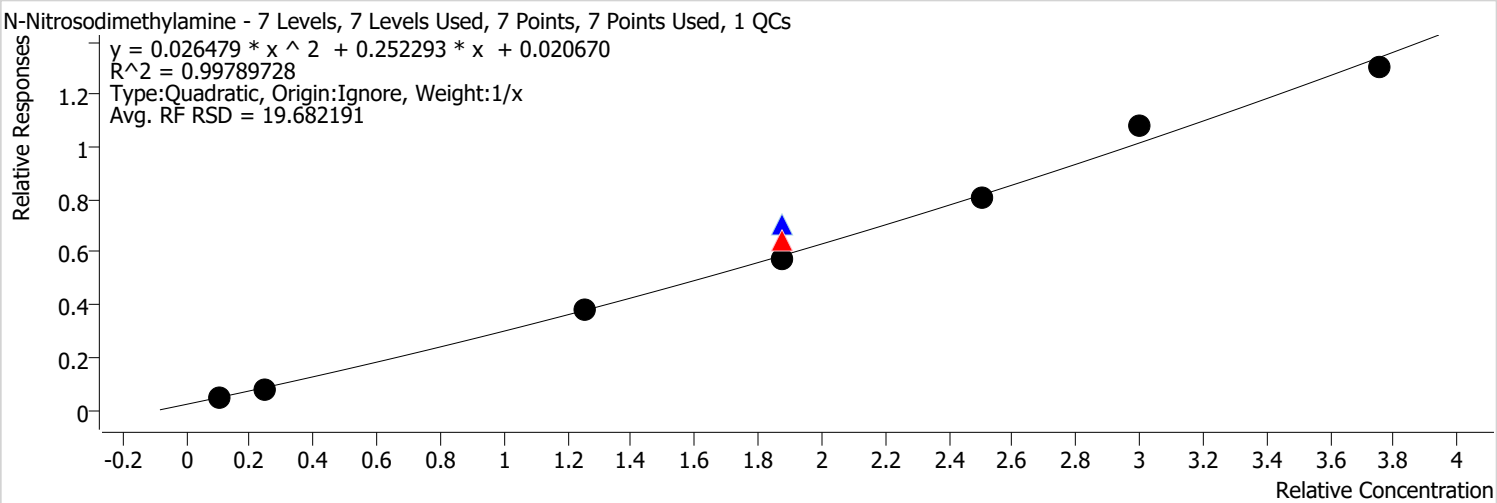
T Acenaphthene	Quadratic	y = -0.015910 * x ^ 2 + 0.943223 * x + 0.026023	0.998321
T 2,4-Dinitrophenol	Quadratic	y = 0.007784 * x ^ 2 + 0.063302 * x - 0.002550	0.995892
T Dibenzofuran	Quadratic	y = -0.001897 * x ^ 2 + 1.438834 * x + 0.054522	0.998778
T 4-Nitrophenol	Quadratic	y = 0.013046 * x ^ 2 + 0.123475 * 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		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
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

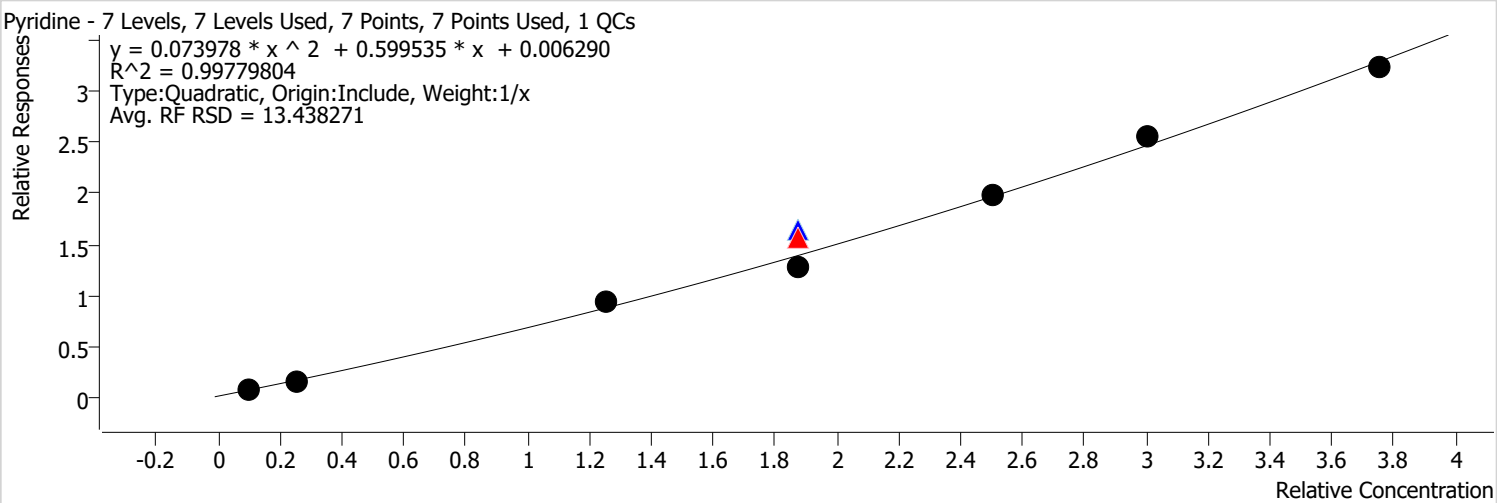
N-Nitrosodimethylamine %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	22375	4.0000	0.4962	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	38965	10.0000	0.3039	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	388335	75.0000	0.3048	
\\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	

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

Pyridine %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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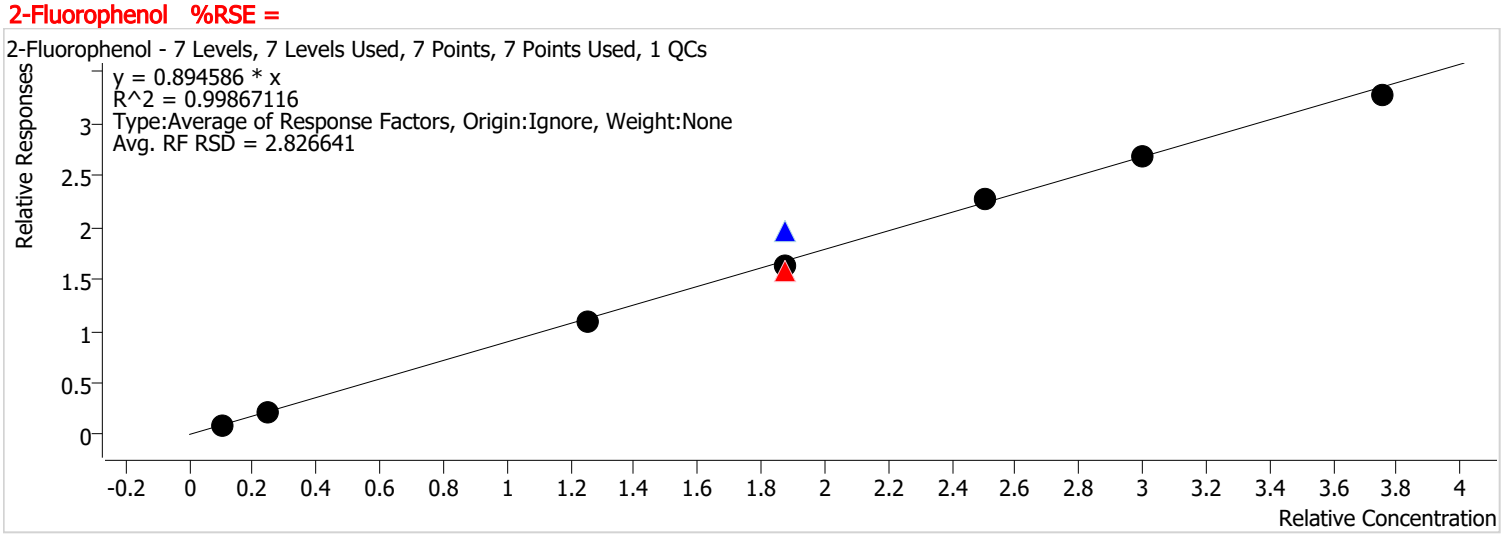
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	548580	50.0000	0.7428	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	486918	75.0000	0.8414	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1047920	75.0000	0.8779	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	871755	75.0000	0.6842	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2373180	150.0000	0.8635	

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

2-Fluorophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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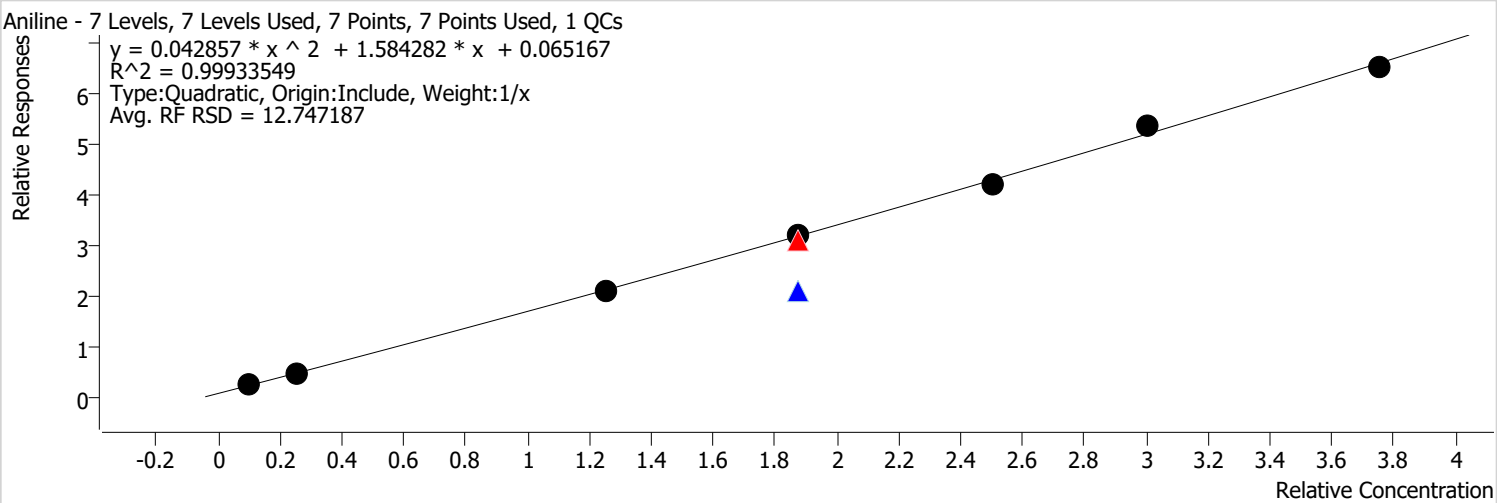
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	114175	10.0000	0.8904	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	648276	50.0000	0.8778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	489932	75.0000	0.8467	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2397758	150.0000	0.8724	

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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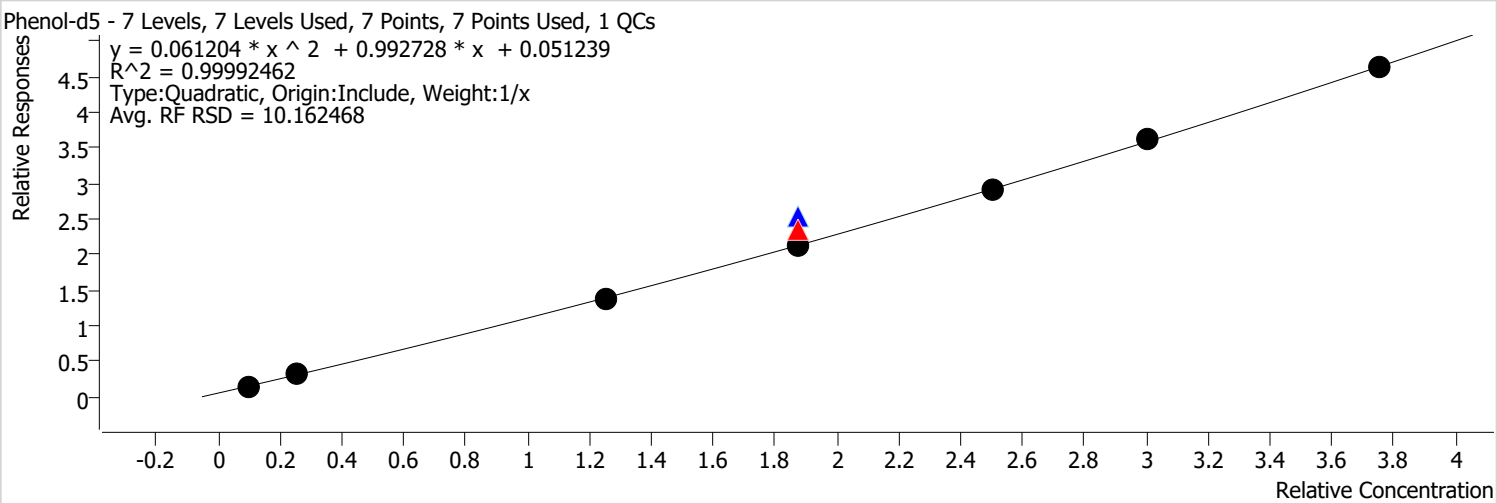
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1240800	50.0000	1.6801	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	952309	75.0000	1.6457	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1321480	75.0000	1.1071	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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	

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

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	

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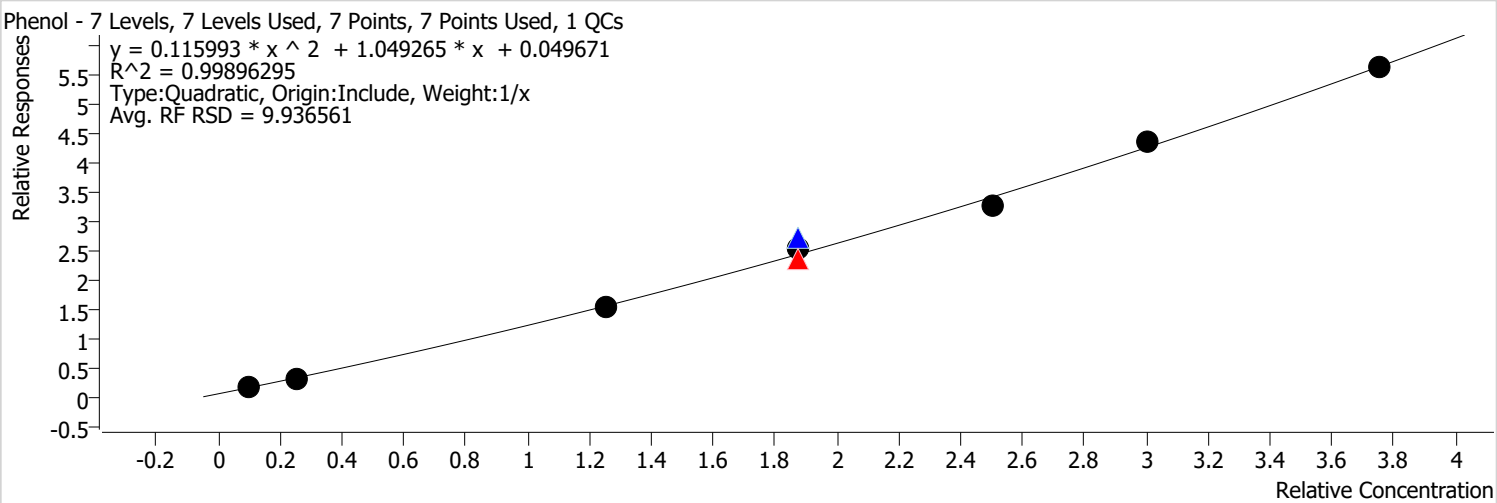
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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\Jan2707.D	Calibration	2	x	160070	10.0000	1.2484	
\\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	
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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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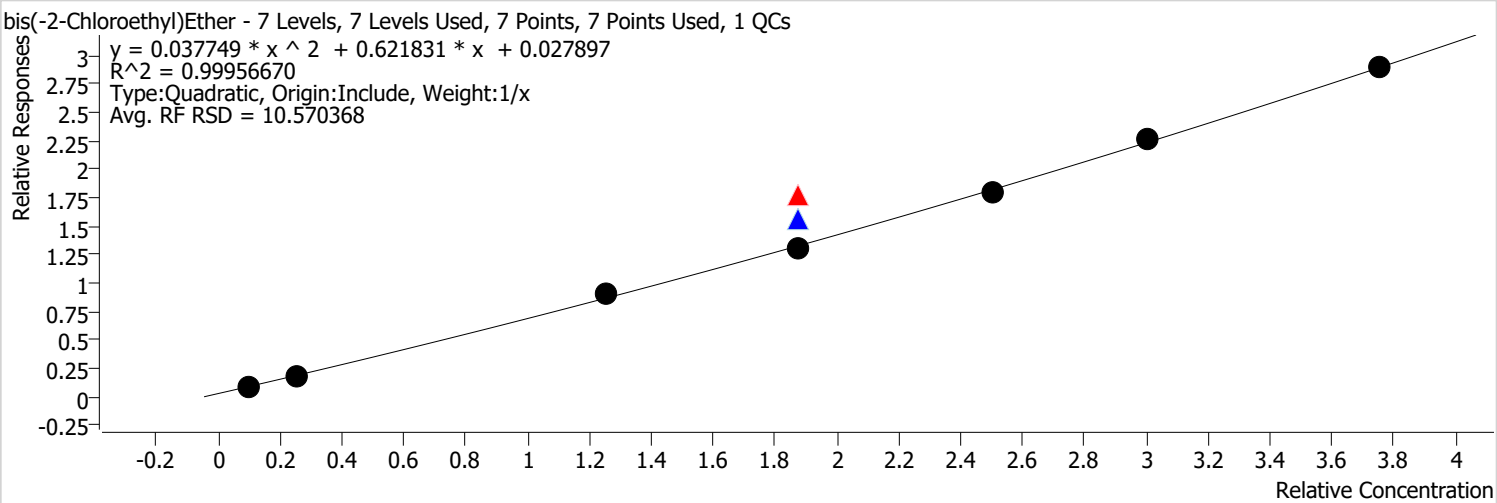
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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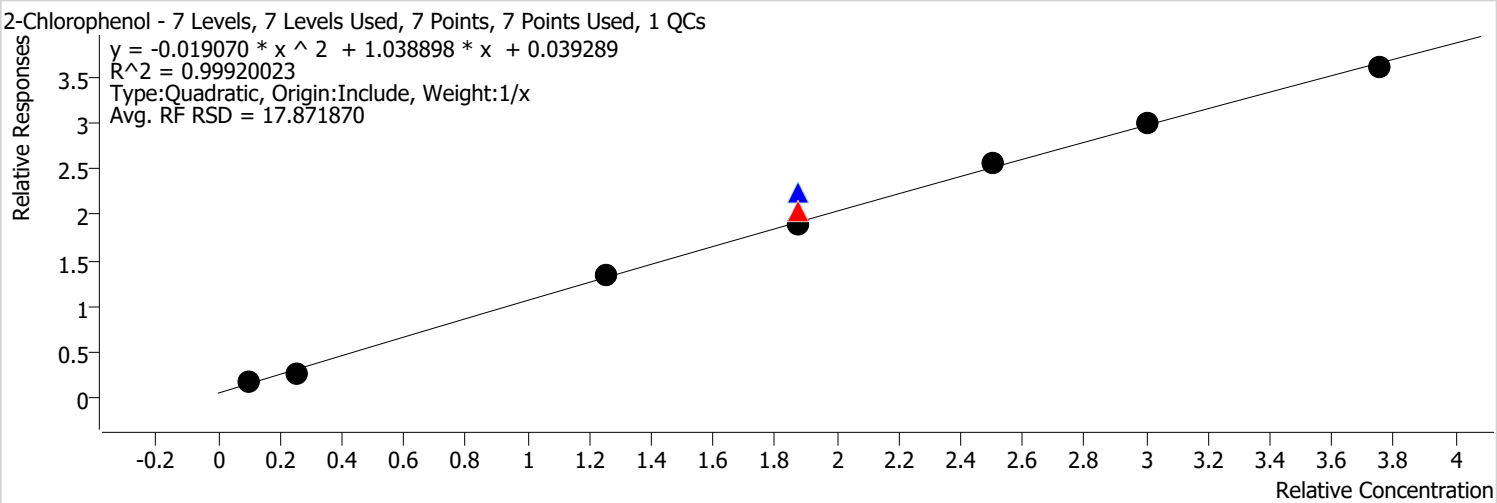
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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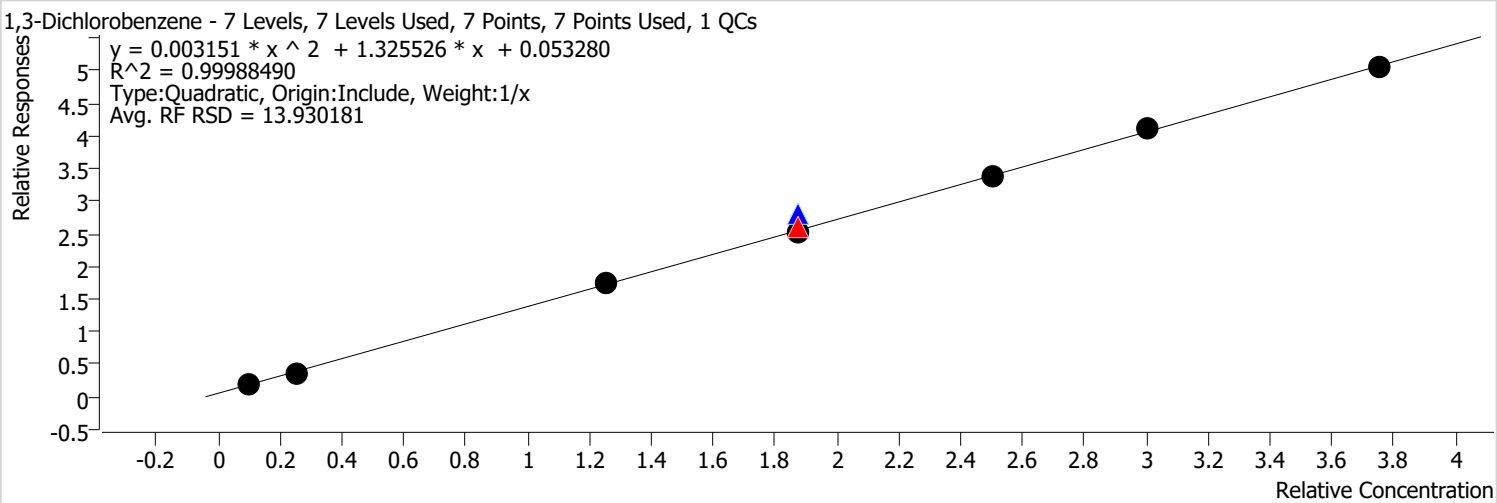
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,3-Dichlorobenzene %RSE = 2.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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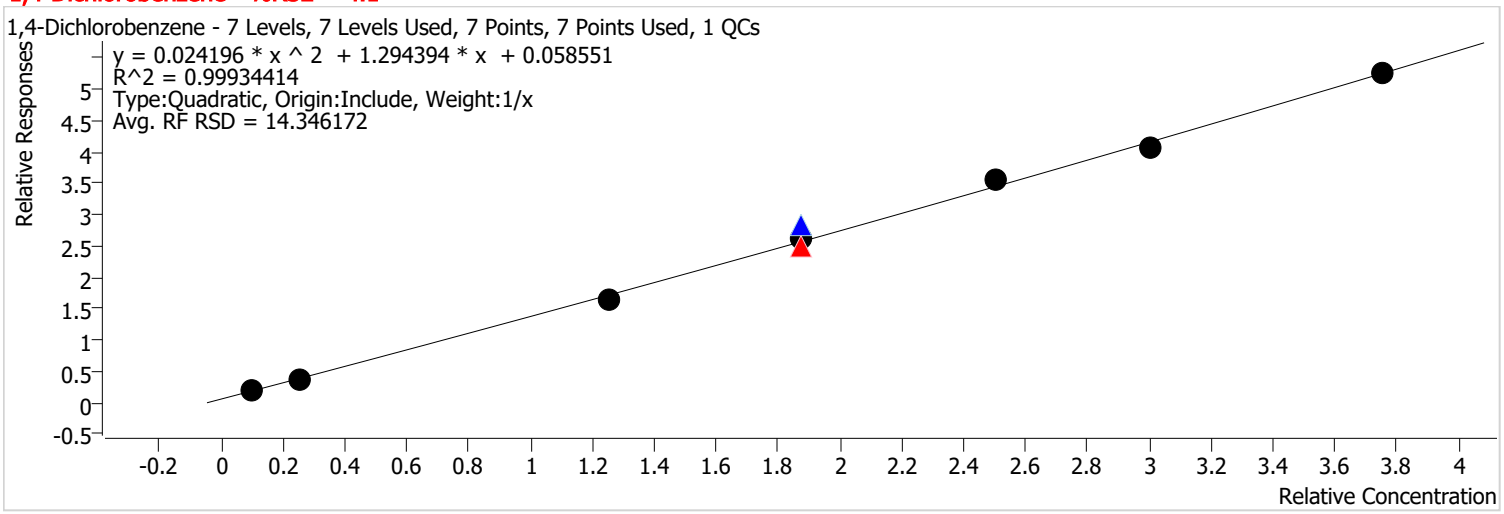
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	191083	10.0000	1.4902	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1021974	50.0000	1.3838	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	802920	75.0000	1.3875	
\\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\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	
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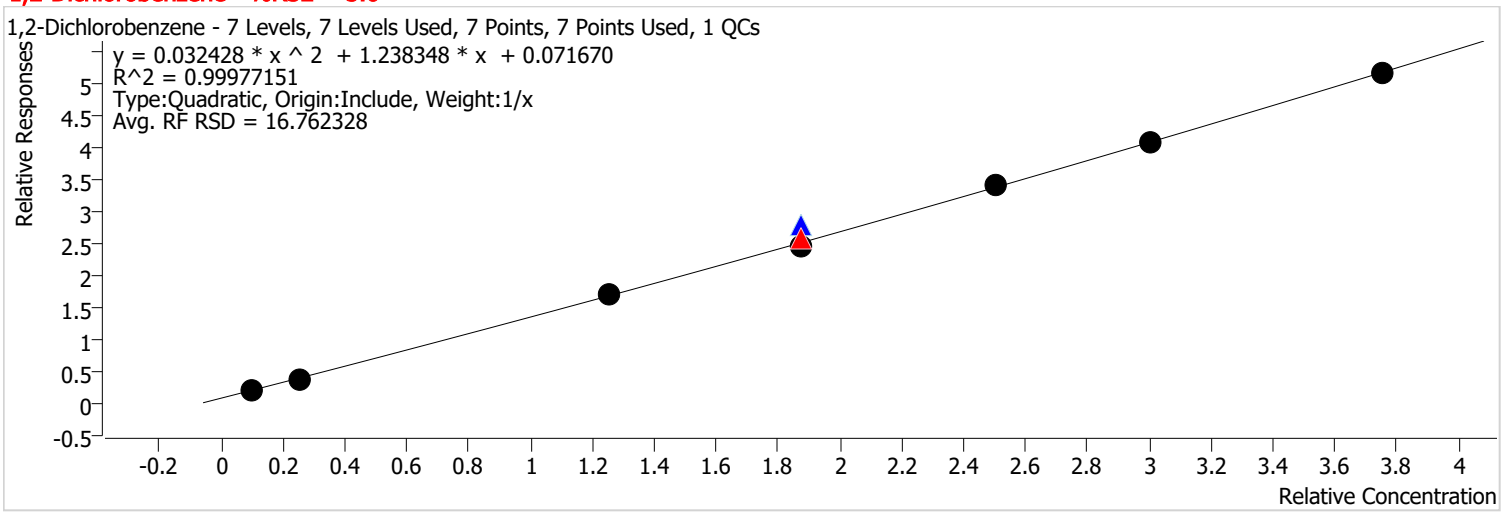
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2162229	120.0000	1.3546	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3848618	150.0000	1.4003	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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

1,2-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\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	

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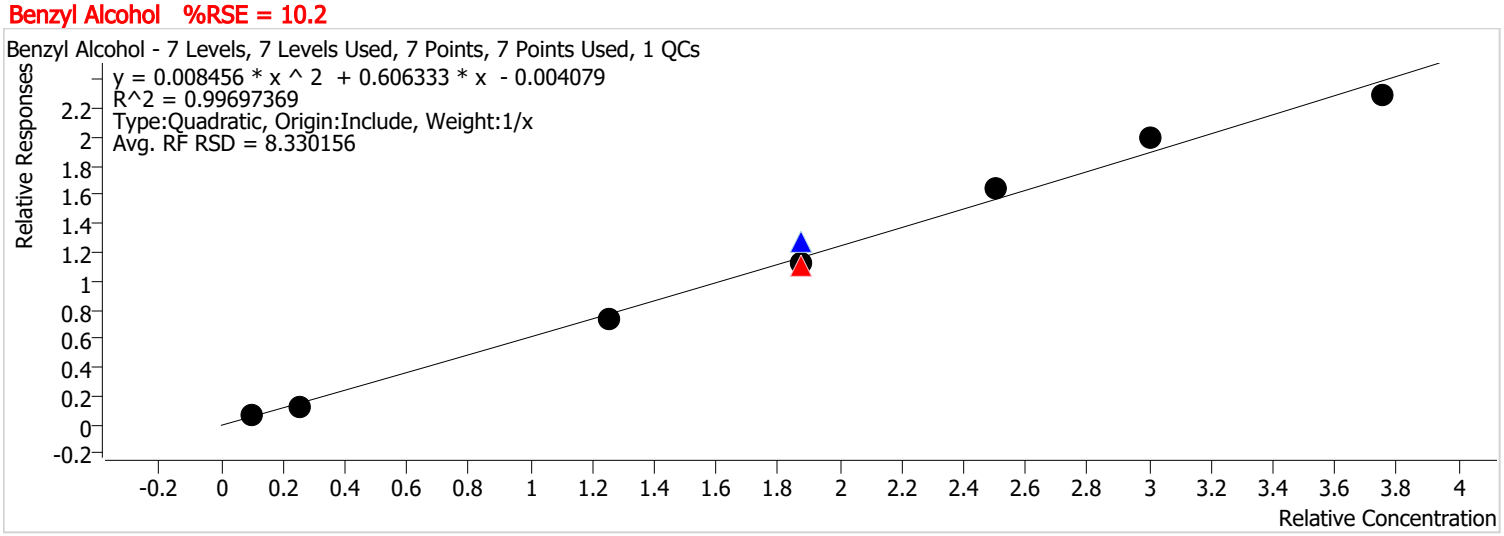
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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\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	

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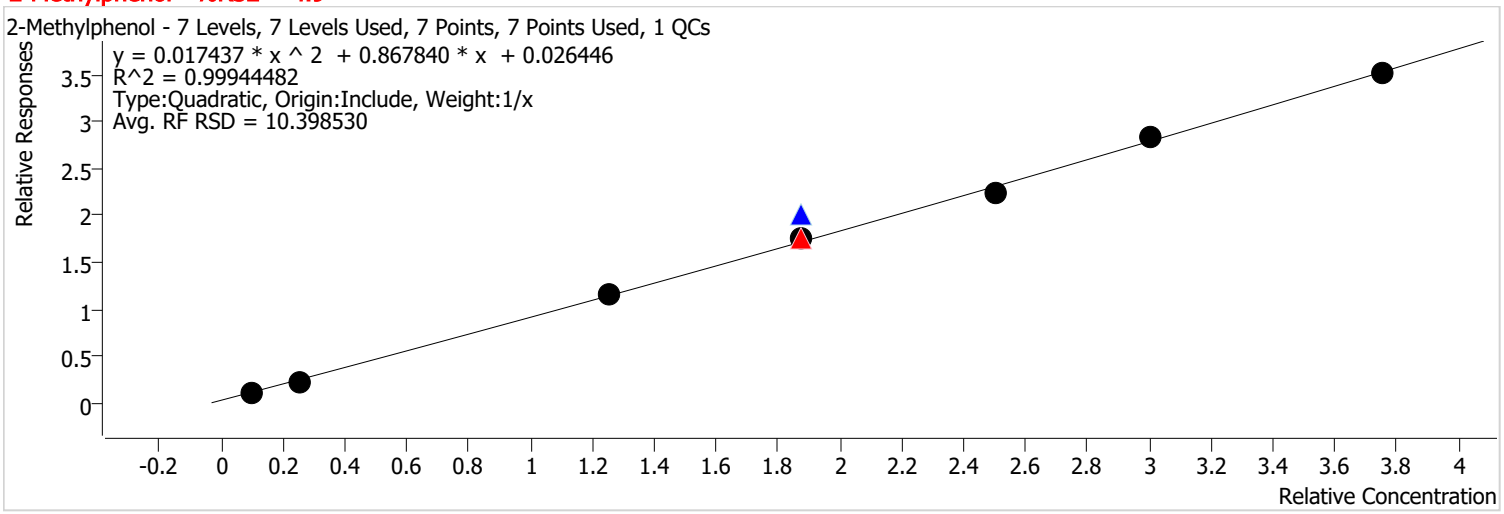
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-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	

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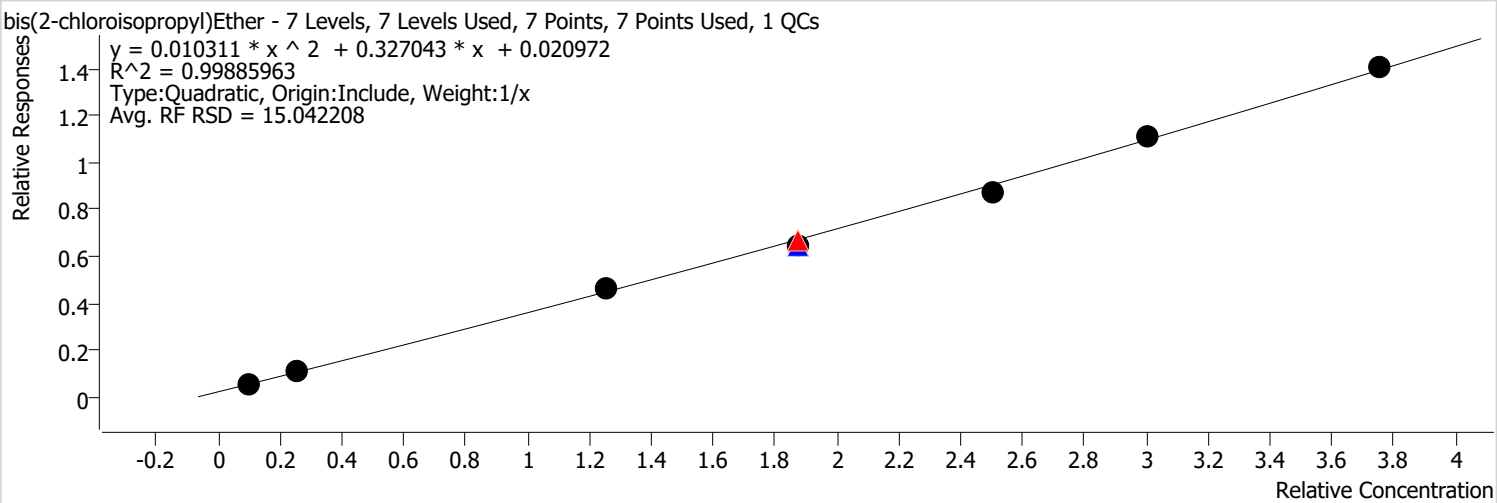
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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		
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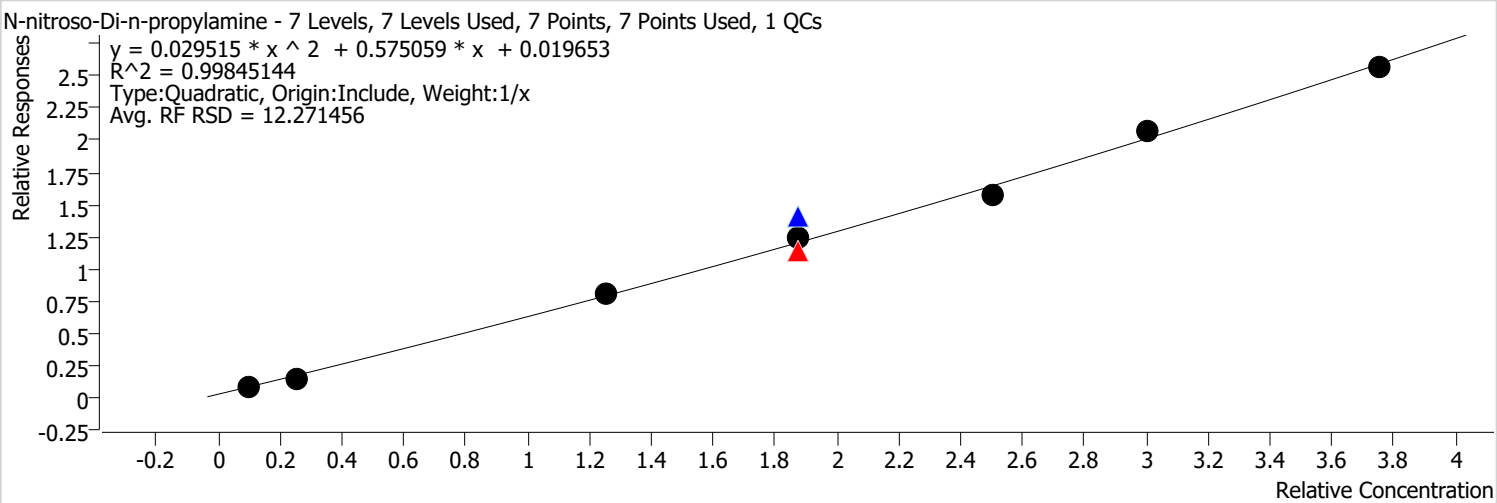
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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\Jan2707.D	Calibration	2	x	74595	10.0000	0.5818	
\\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	
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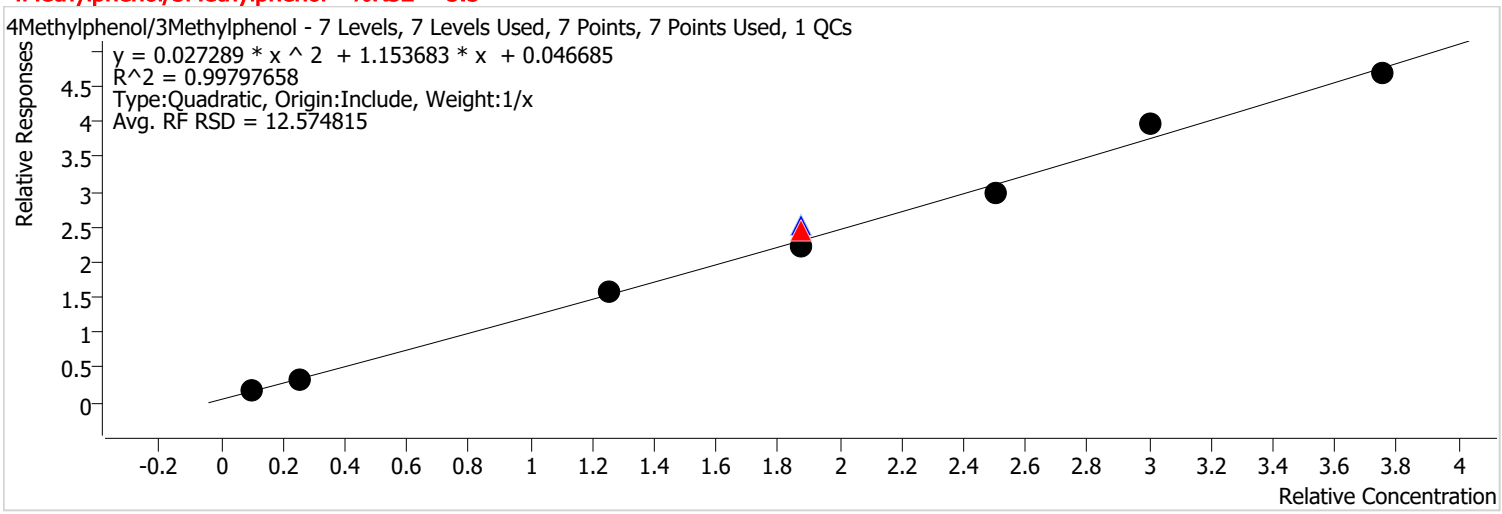
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4Methylphenol/3Methylphenol %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	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	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2110670	120.0000	1.3223	
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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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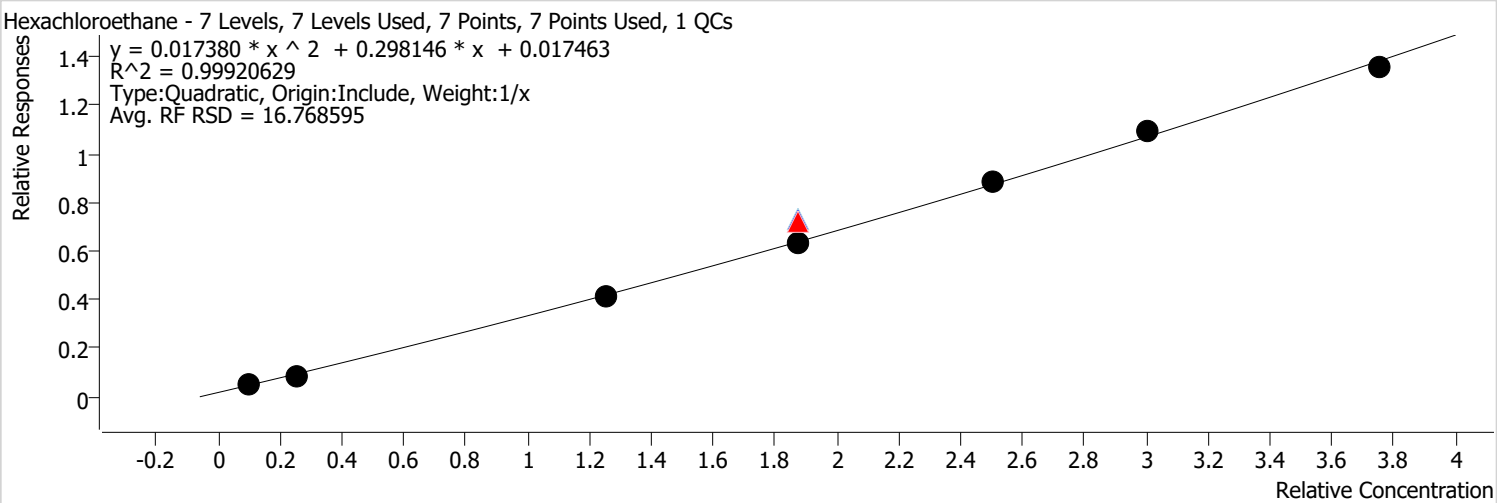
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachloroethane %RSE = 8.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\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	
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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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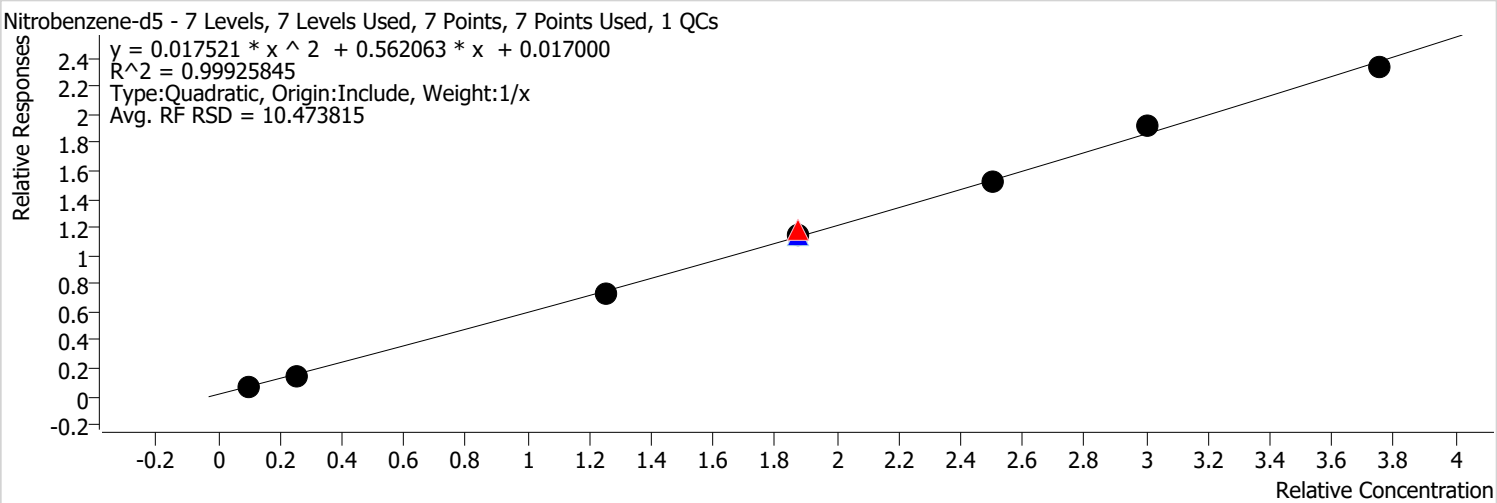
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\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	
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Calibration Report

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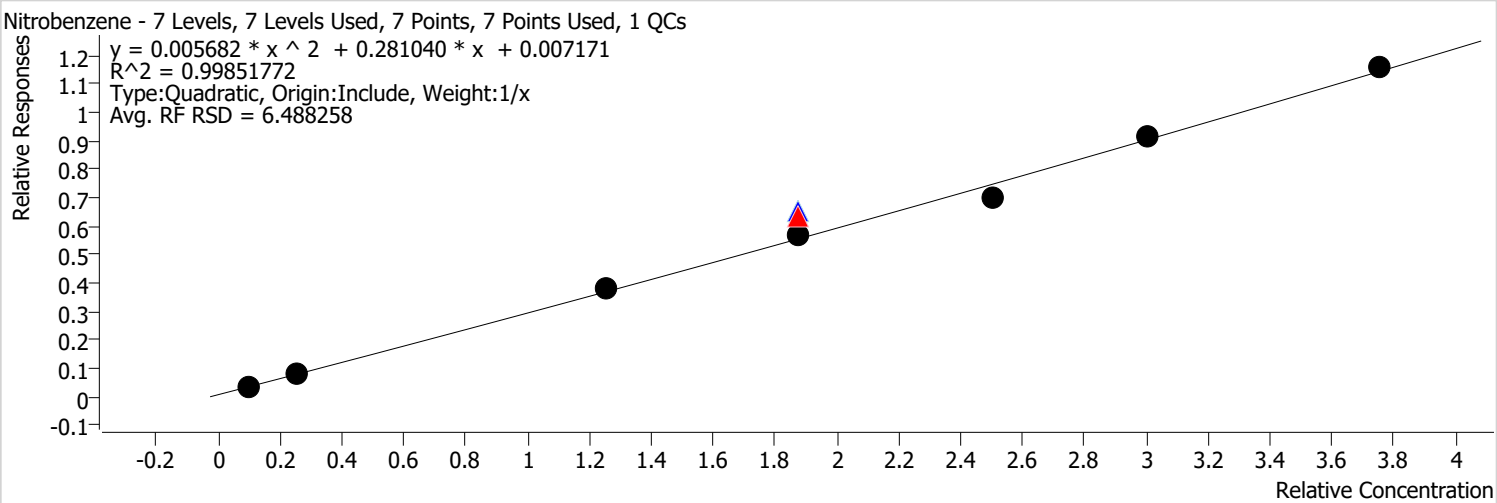
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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	
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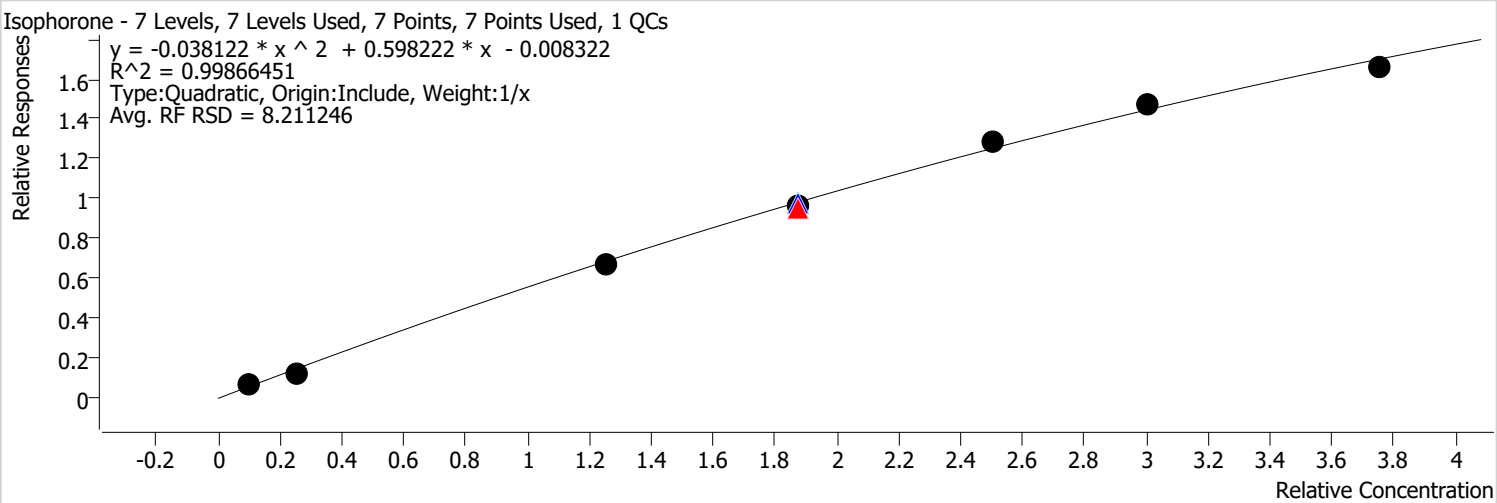
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	485790	120.0000	0.3043	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	846587	150.0000	0.3080	

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

Isophorone %RSE = 8.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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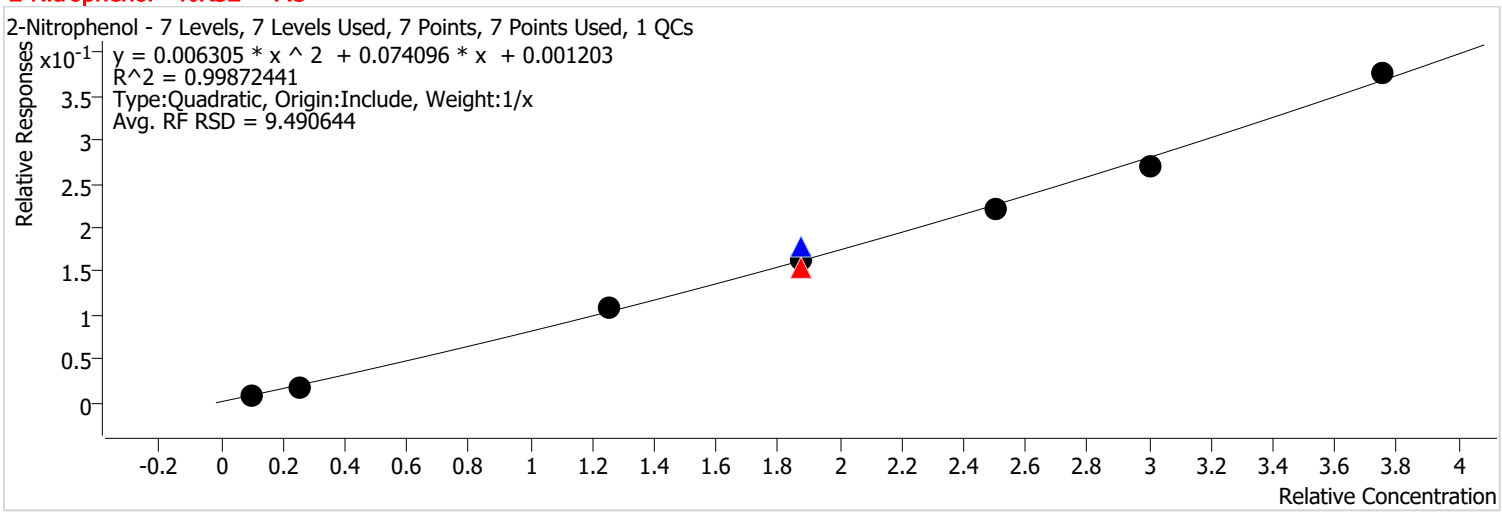
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	192782	10.0000	0.4886	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1163950	50.0000	0.5387	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	939323	75.0000	0.5071	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1886029	75.0000	0.5209	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1921265	75.0000	0.5161	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2182272	100.0000	0.5154	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2404693	120.0000	0.4916	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3595754	150.0000	0.4416	

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-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	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	327386	75.0000	0.0880	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	373933	100.0000	0.0883	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	441131	120.0000	0.0902	
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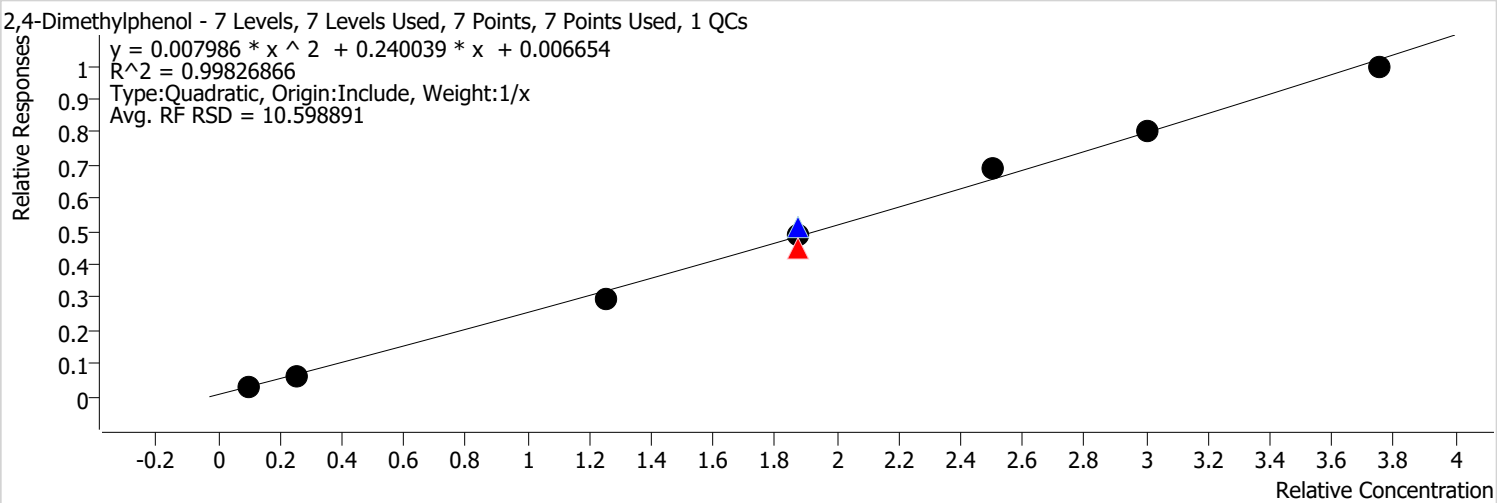
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-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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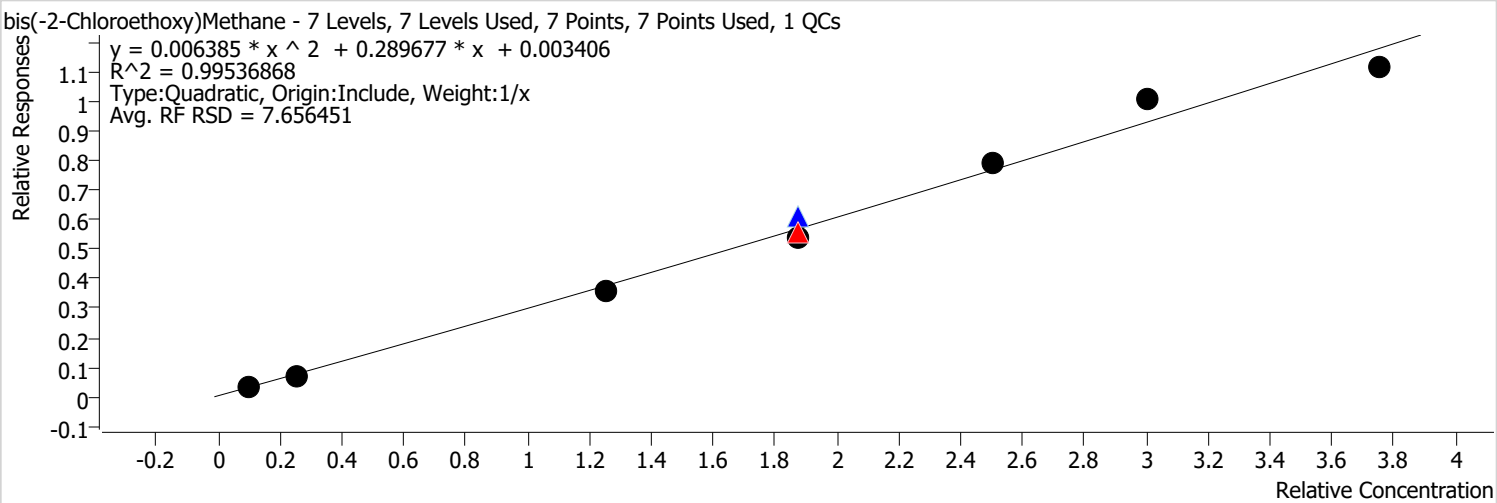
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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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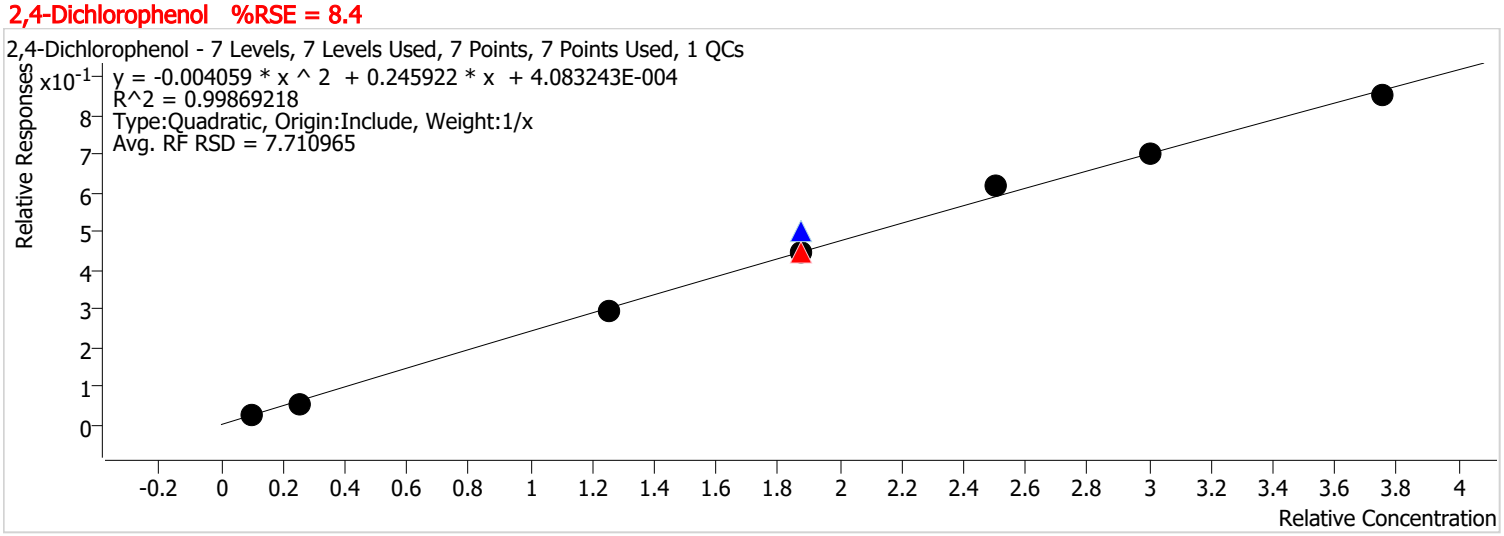
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	115281	10.0000	0.2922	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	620356	50.0000	0.2871	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	548410	75.0000	0.2961	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2420638	150.0000	0.2973	

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-Dichlorophenol %RSE = 8.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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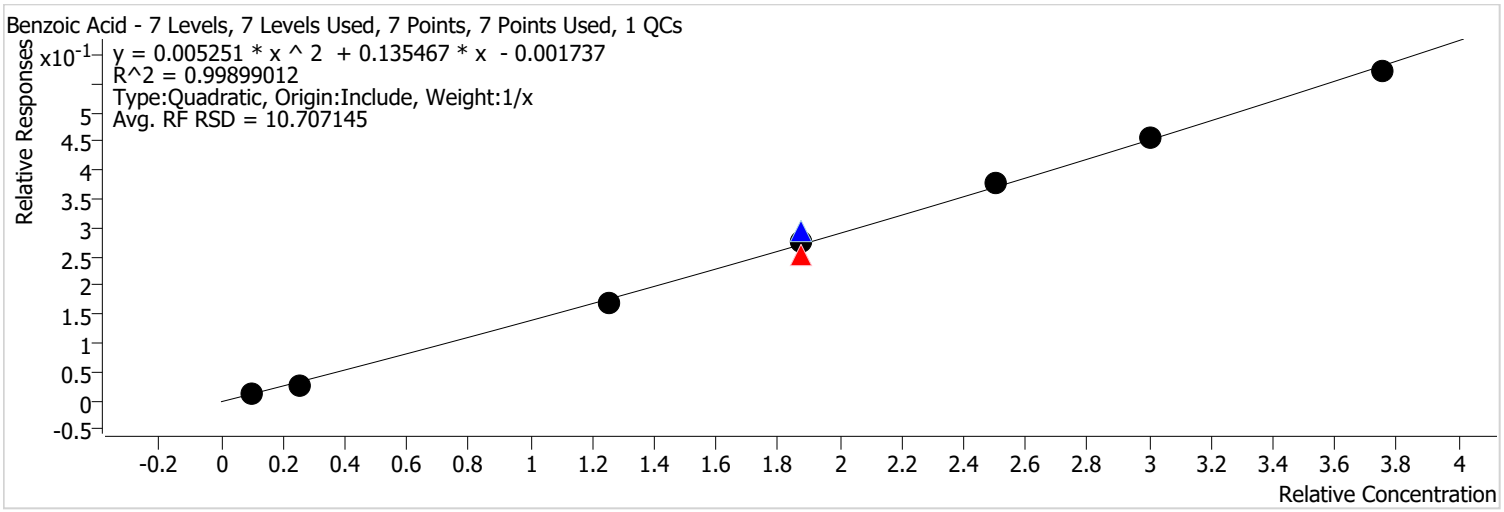
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	508700	50.0000	0.2355	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	438758	75.0000	0.2369	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	966308	75.0000	0.2669	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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		
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

Benzoic Acid %RSE = 10.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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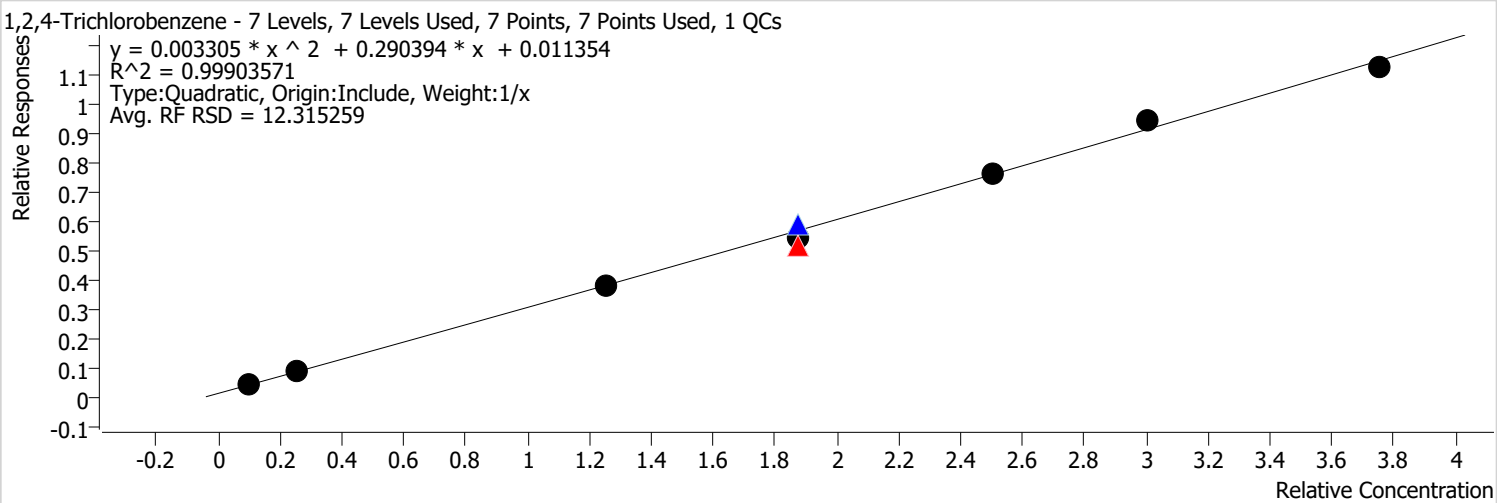
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	43506	10.0000	0.1103	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	294868	50.0000	0.1365	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	251271	75.0000	0.1357	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	568500	75.0000	0.1570	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	548259	75.0000	0.1473	
\\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		
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

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\Jan2707.D	Calibration	2	x	132091	10.0000	0.3348	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1082832	75.0000	0.2909	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1298184	100.0000	0.3066	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1544553	120.0000	0.3158	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2439316	150.0000	0.2996	

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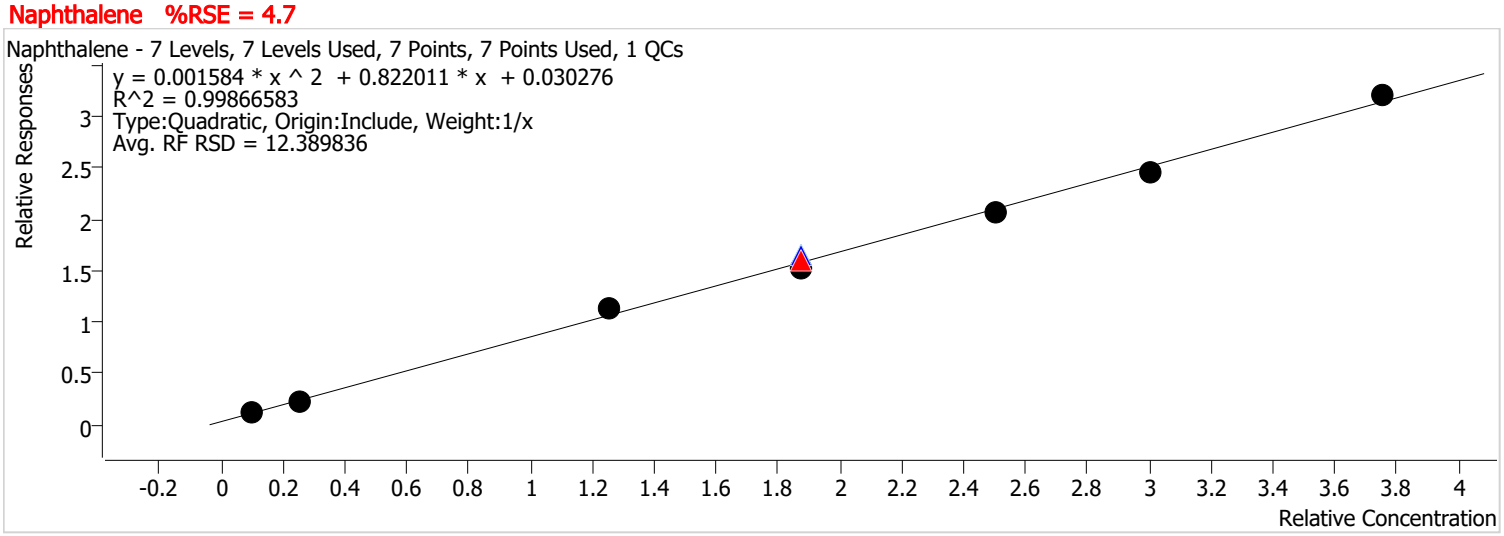
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3033025	75.0000	0.8148	
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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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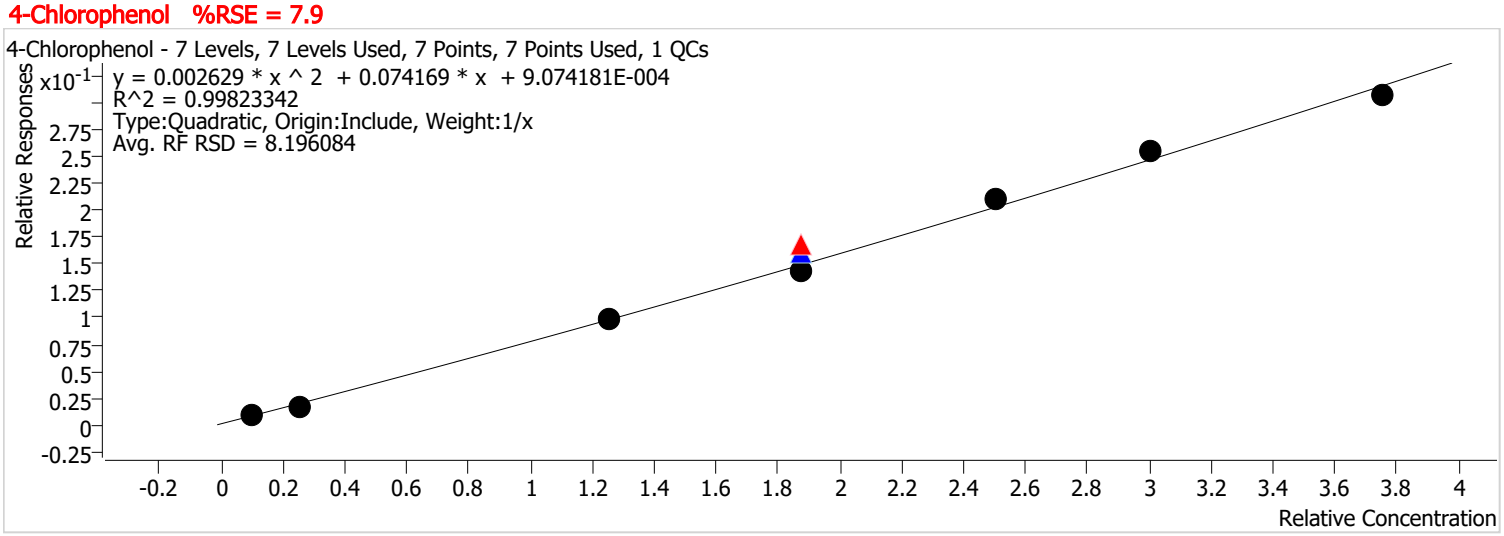
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	313277	75.0000	0.0865	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	283200	75.0000	0.0761	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	356690	100.0000	0.0842	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	417459	120.0000	0.0853	
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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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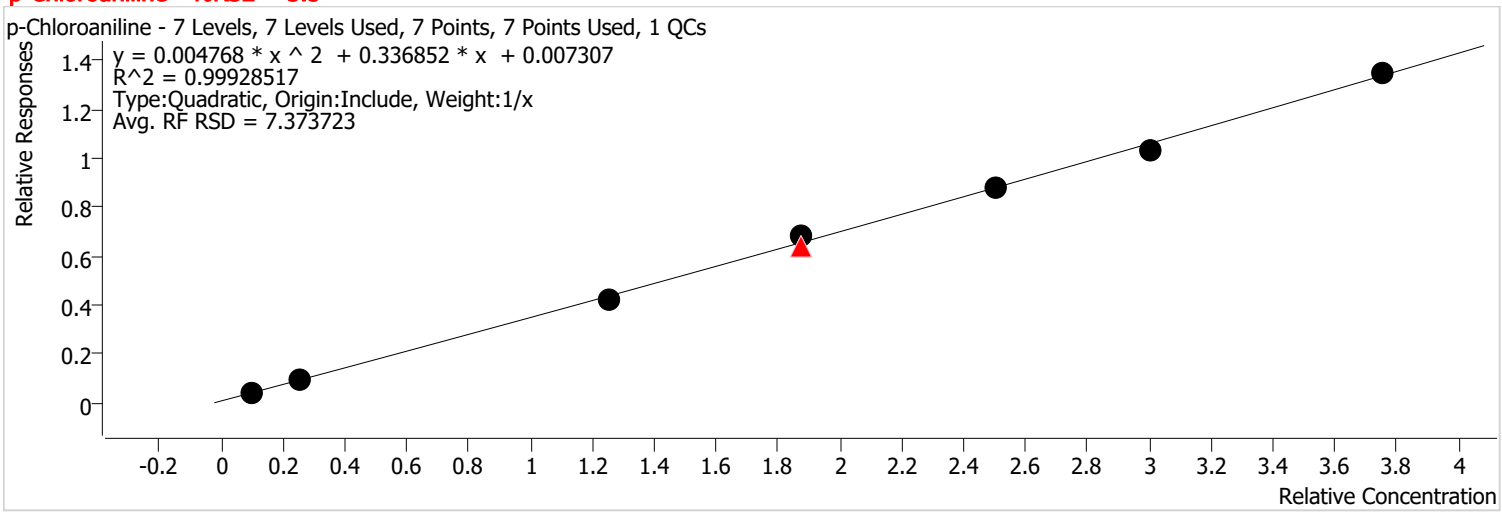
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

p-Chloroaniline %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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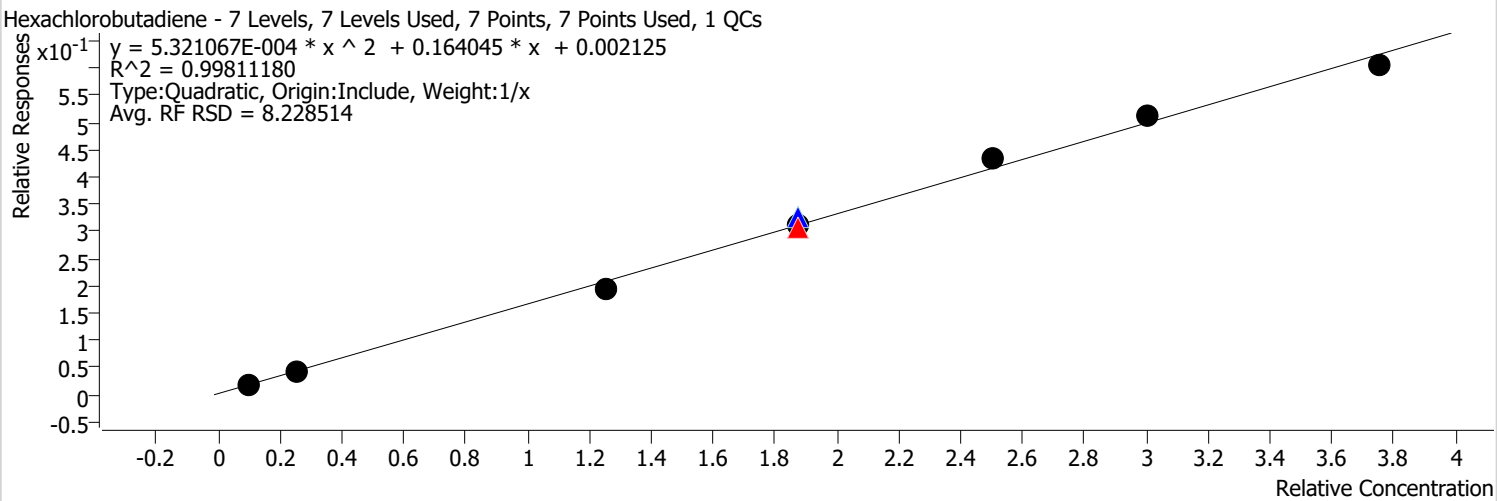
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	729767	50.0000	0.3378	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	635438	75.0000	0.3431	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1228560	75.0000	0.3393	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1358807	75.0000	0.3650	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1493484	100.0000	0.3528	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1687939	120.0000	0.3451	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2923486	150.0000	0.3591	

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

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\Jan2707.D	Calibration	2	x	63903	10.0000	0.1620	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	339074	50.0000	0.1569	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	301917	75.0000	0.1630	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	626824	75.0000	0.1731	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	616373	75.0000	0.1656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	738076	100.0000	0.1743	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	837321	120.0000	0.1712	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1312102	150.0000	0.1612	

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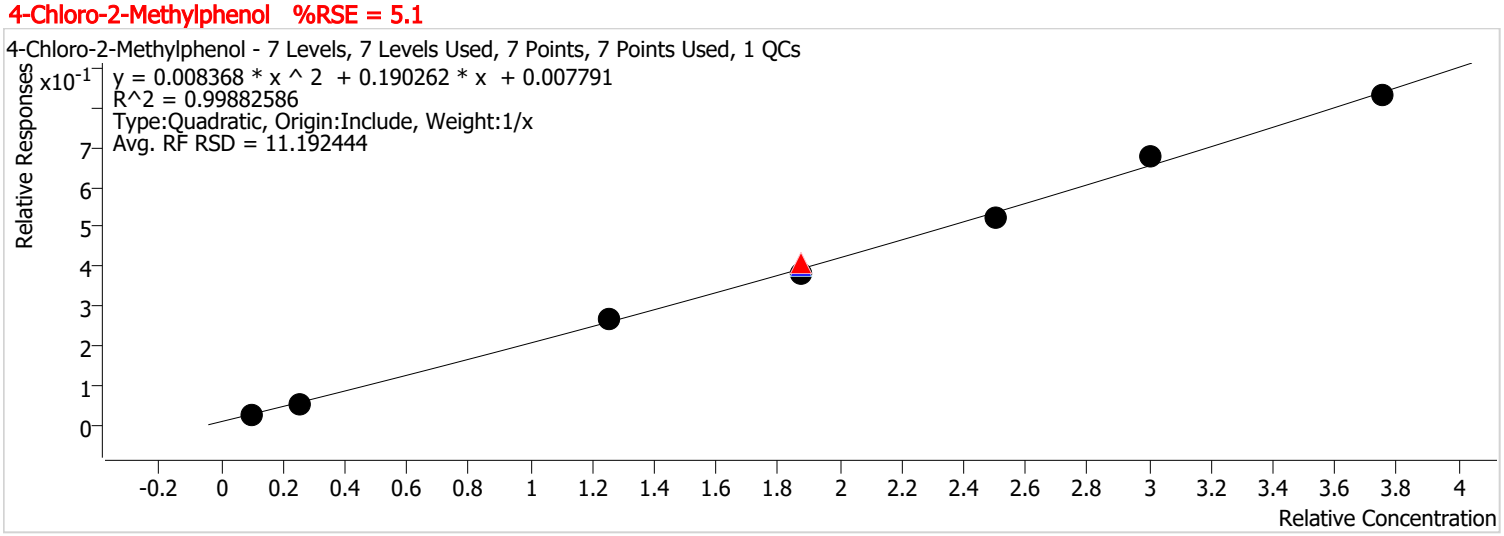
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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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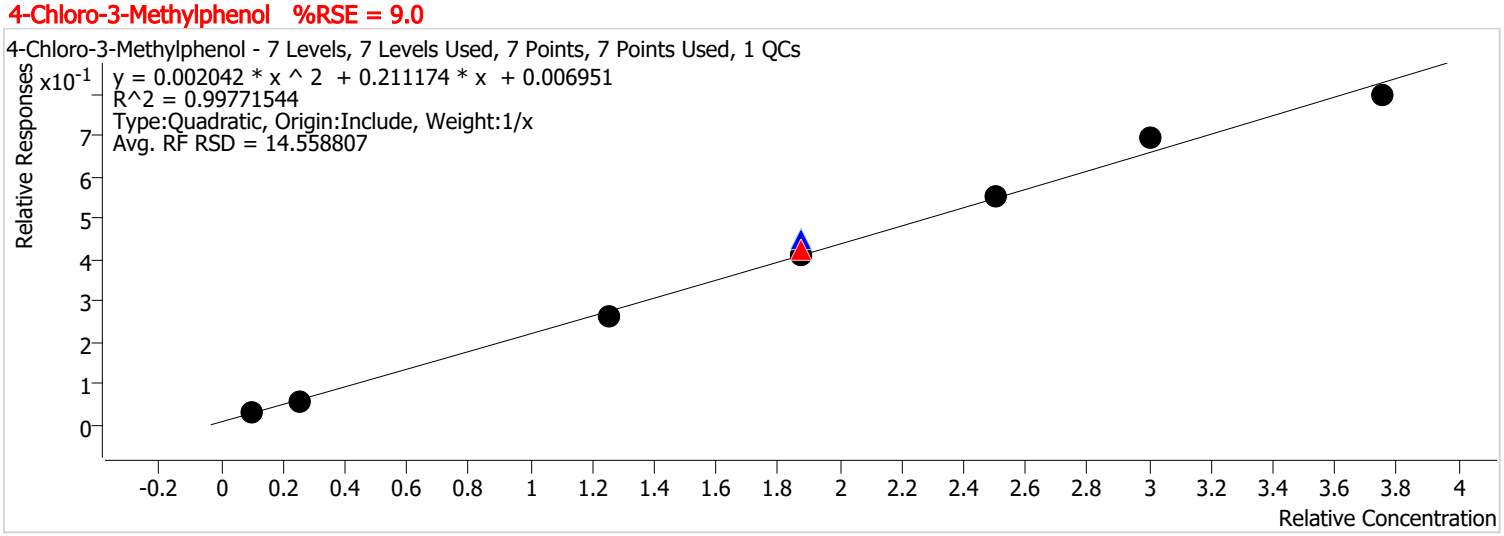
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	83444	10.0000	0.2115	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	466647	50.0000	0.2160	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	405561	75.0000	0.2190	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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

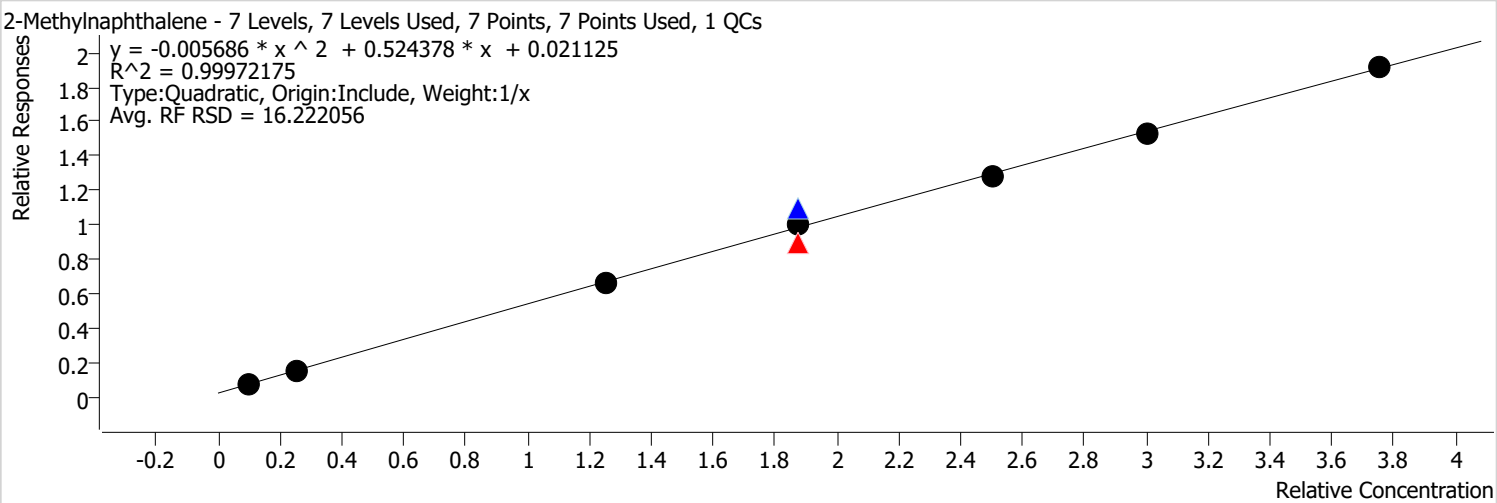
4-Chloro-3-Methylphenol %RSE = 9.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	47002	4.0000	0.3057	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	85070	10.0000	0.2156	
\\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		
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-Methylnaphthalene %RSE = 4.5

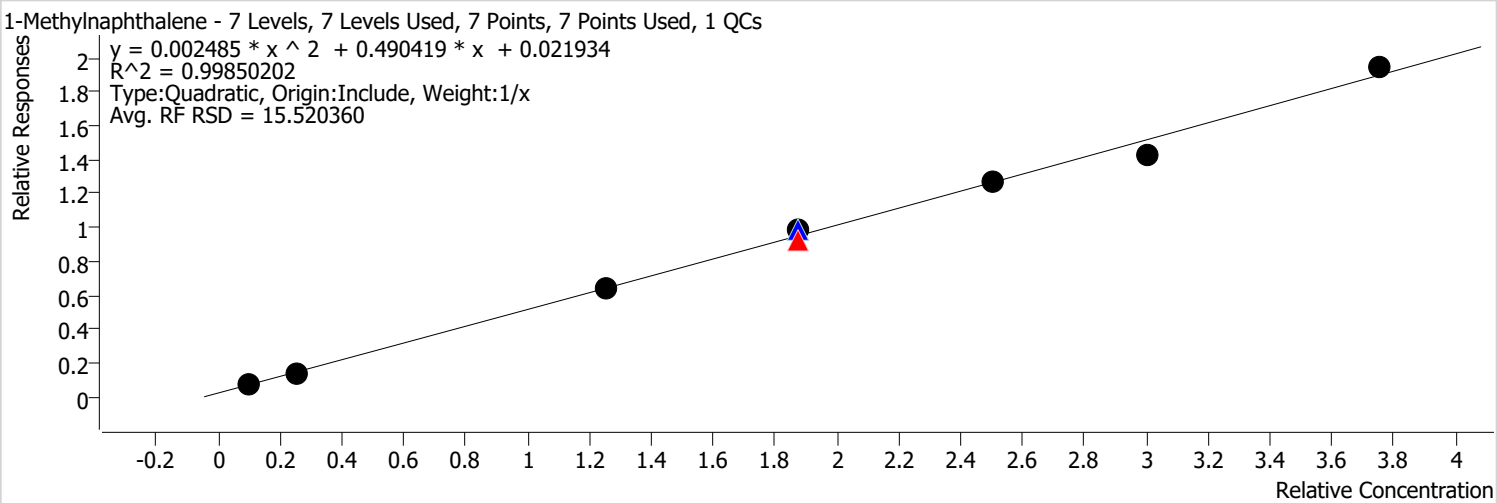


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	117543	4.0000	0.7645	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	226049	10.0000	0.5729	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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		
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

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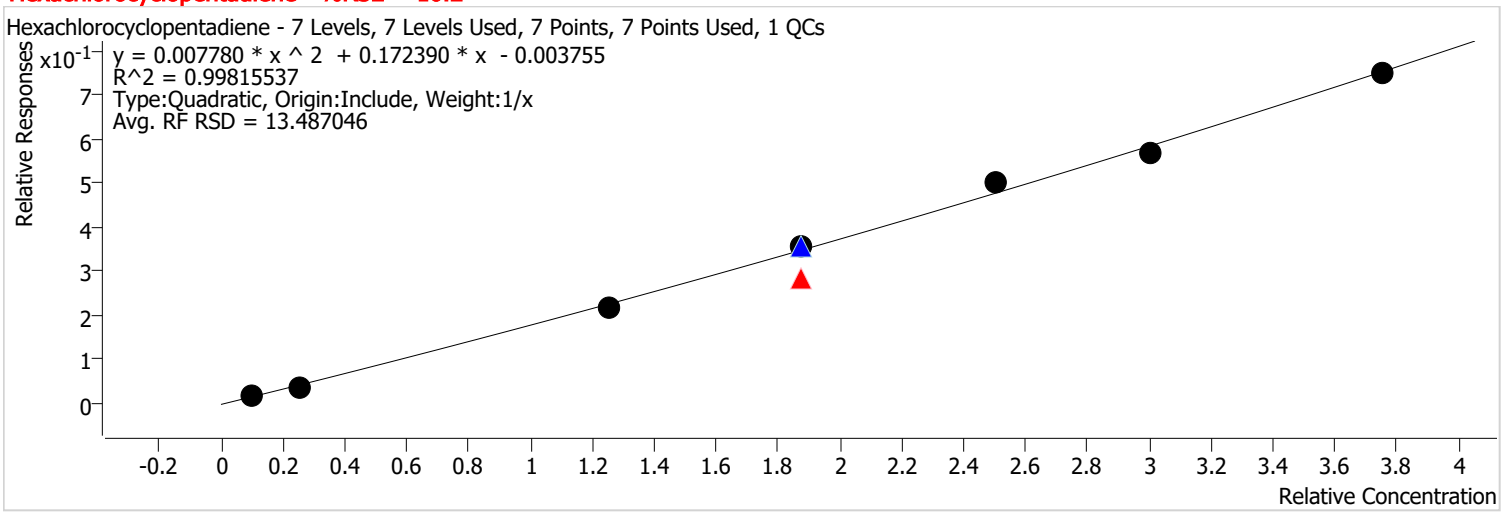
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant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

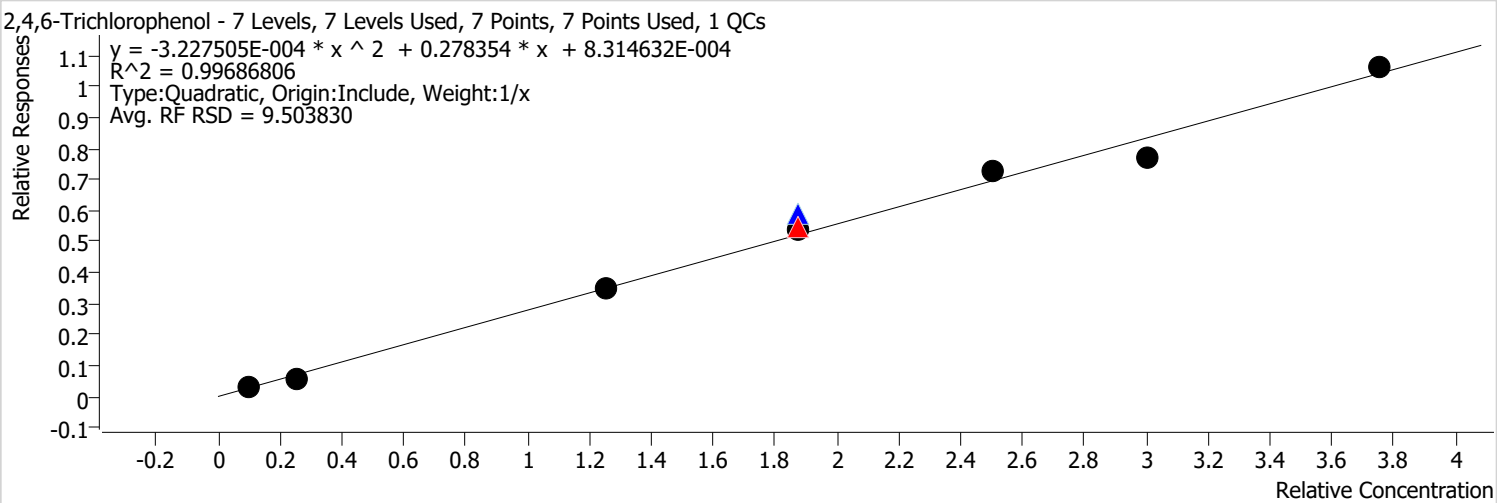
Hexachlorocyclopentadiene %RSE = 10.2



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		
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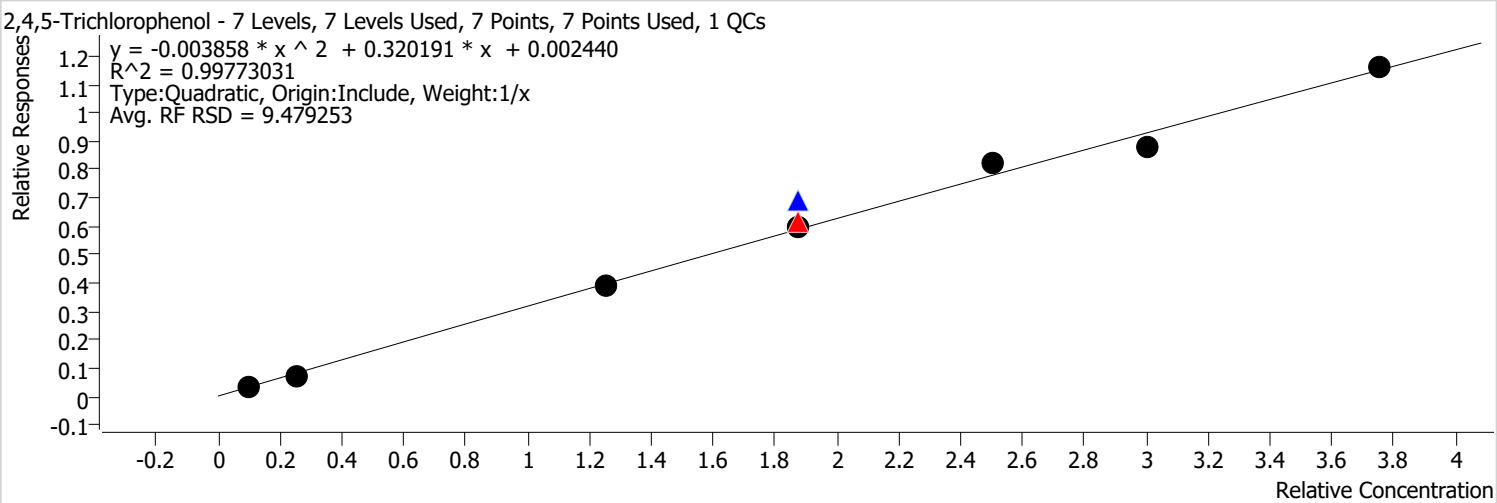
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

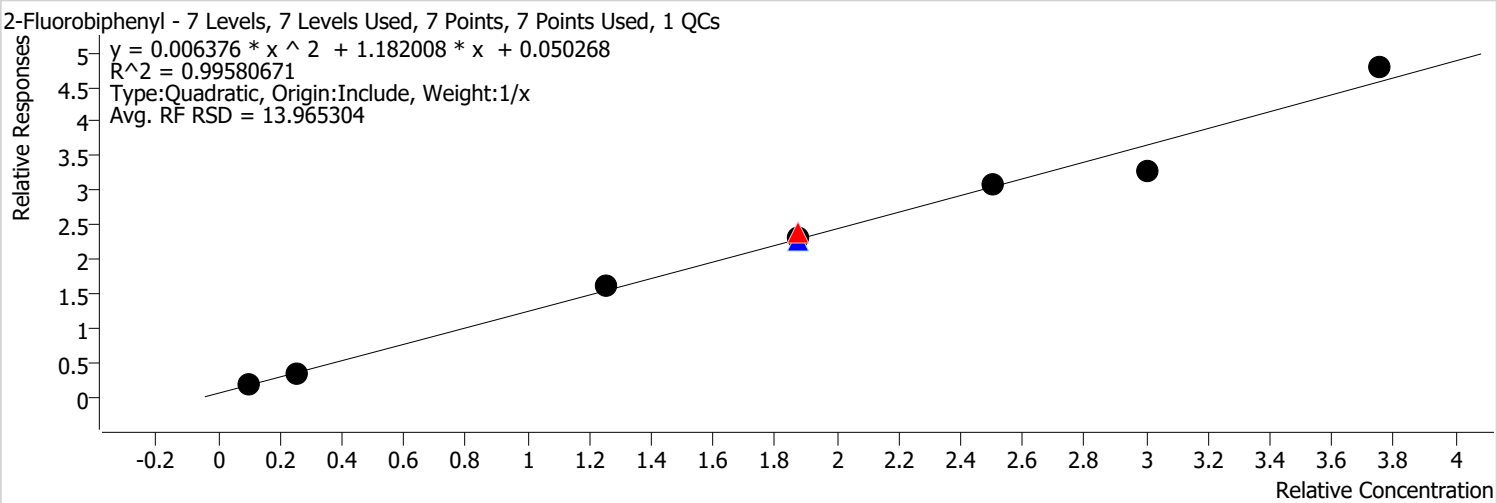
2,4,5-Trichlorophenol %RSE = 9.3



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	34687	4.0000	0.3799	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	769247	100.0000	0.3279	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	874400	120.0000	0.2930	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1453930	150.0000	0.3088	

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-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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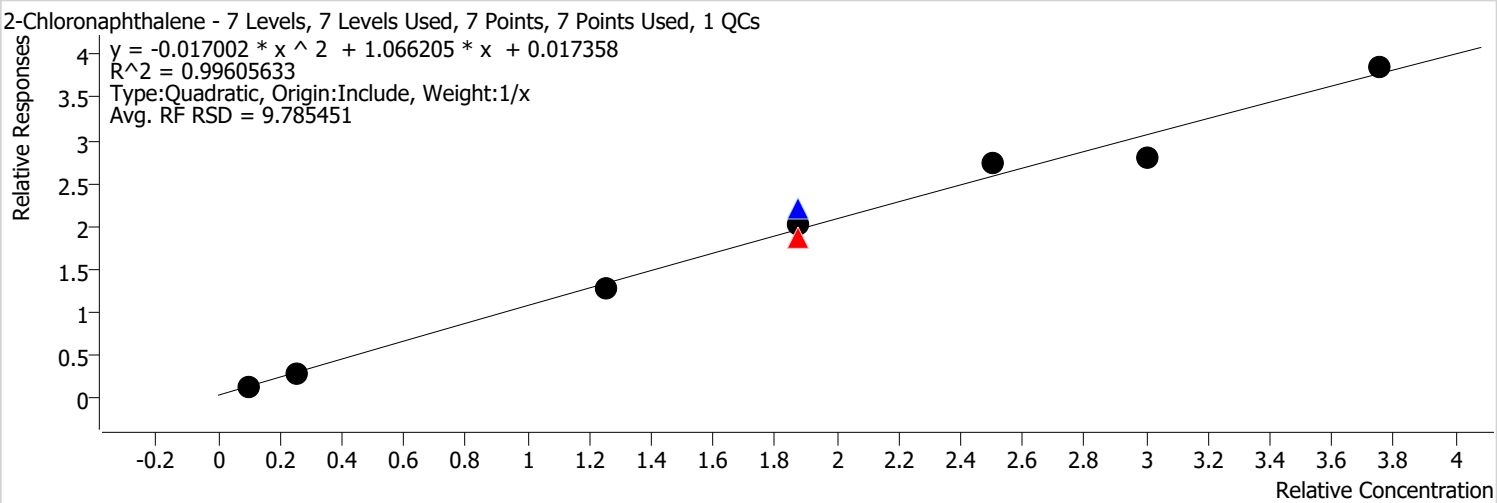
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	311894	10.0000	1.3540	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1598908	50.0000	1.2784	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1305261	75.0000	1.2648	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3280382	120.0000	1.0991	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6001647	150.0000	1.2747	

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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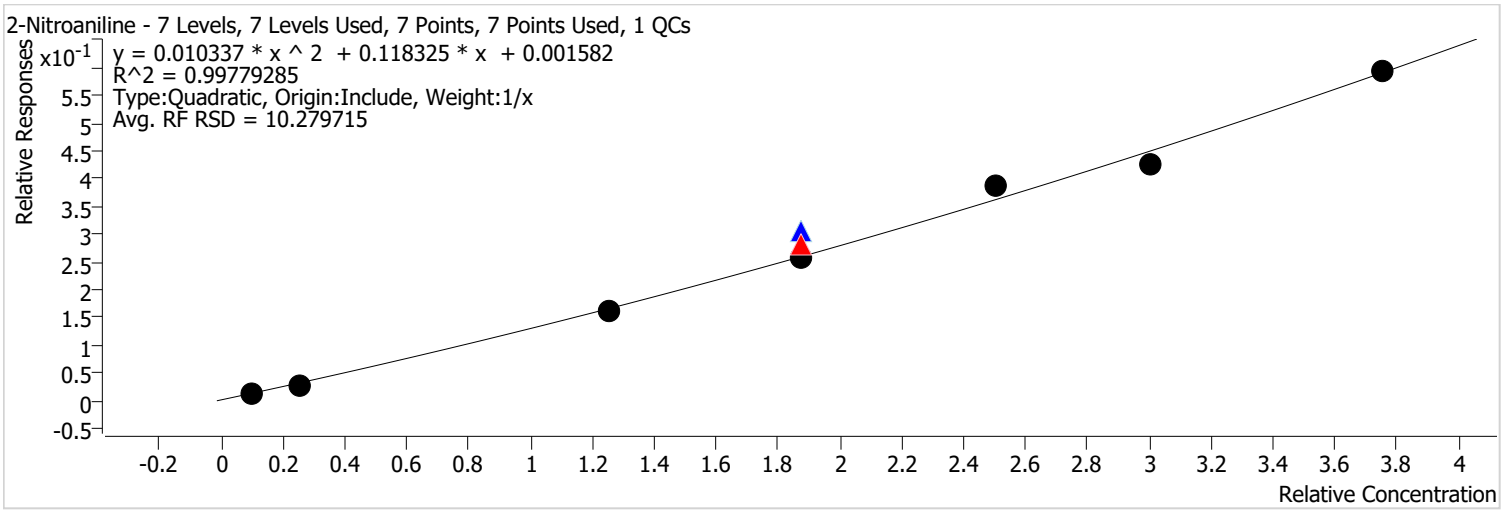
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	253043	10.0000	1.0985	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1266766	50.0000	1.0129	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1024912	75.0000	0.9932	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2355633	75.0000	1.1757	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2260389	75.0000	1.0820	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2577317	100.0000	1.0985	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2797341	120.0000	0.9373	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4831363	150.0000	1.0261	

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-Nitroaniline %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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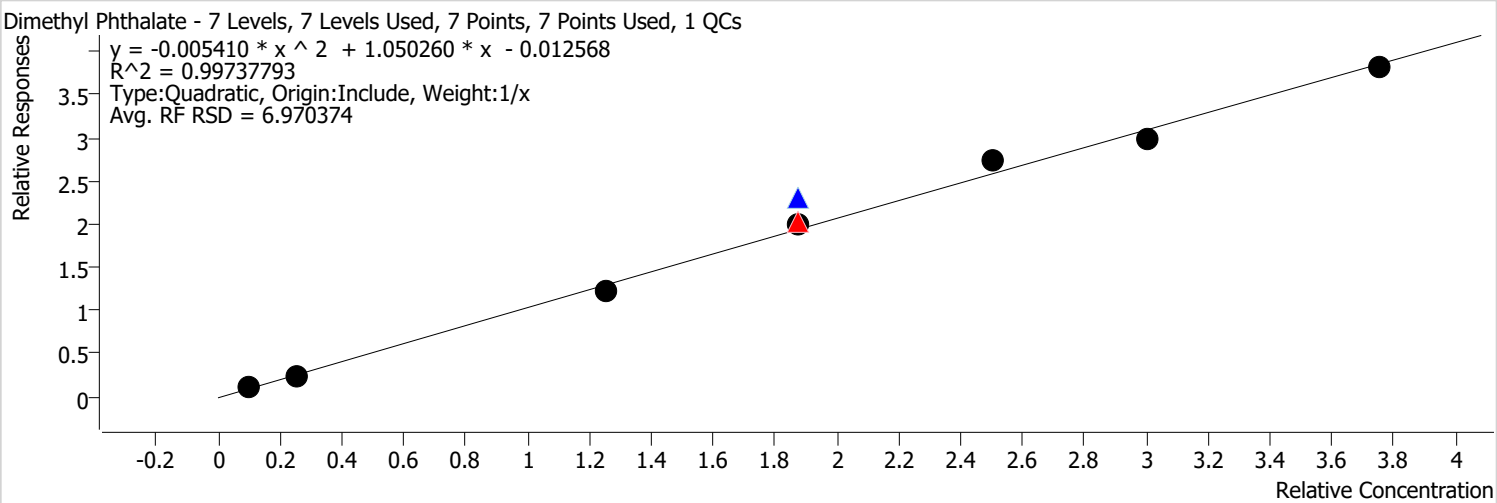
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	26795	10.0000	0.1163	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	162253	50.0000	0.1297	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	156384	75.0000	0.1515	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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

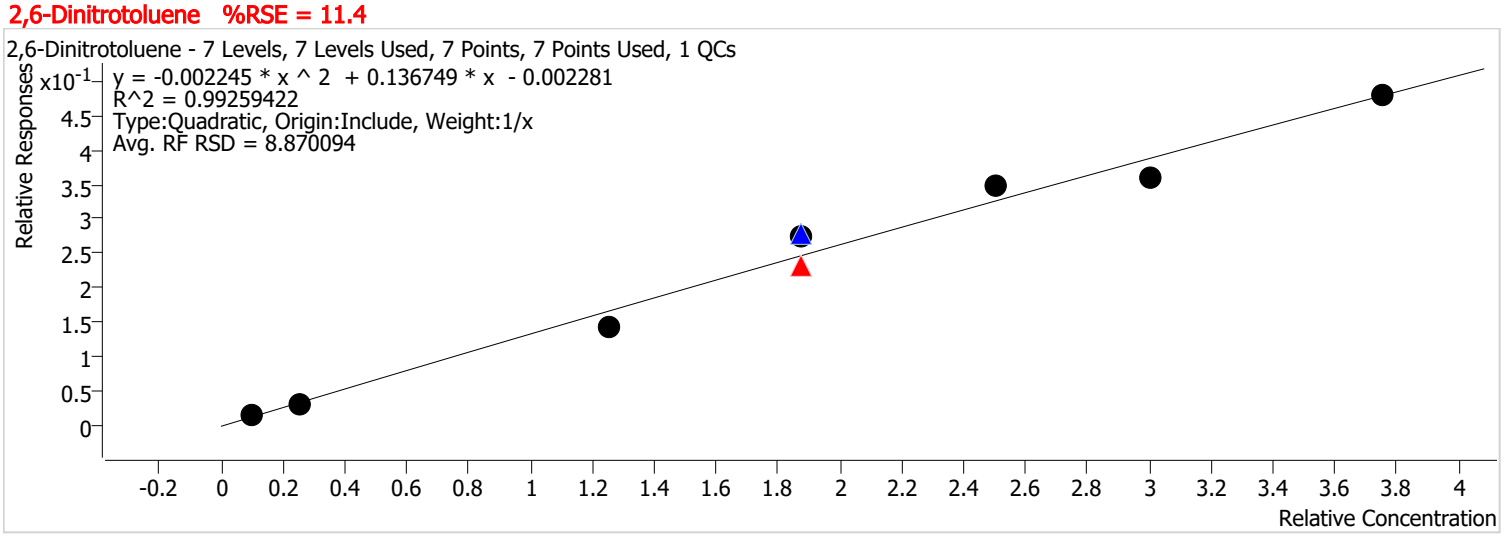
Dimethyl Phthalate %RSE = 9.4



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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4783819	150.0000	1.0160	

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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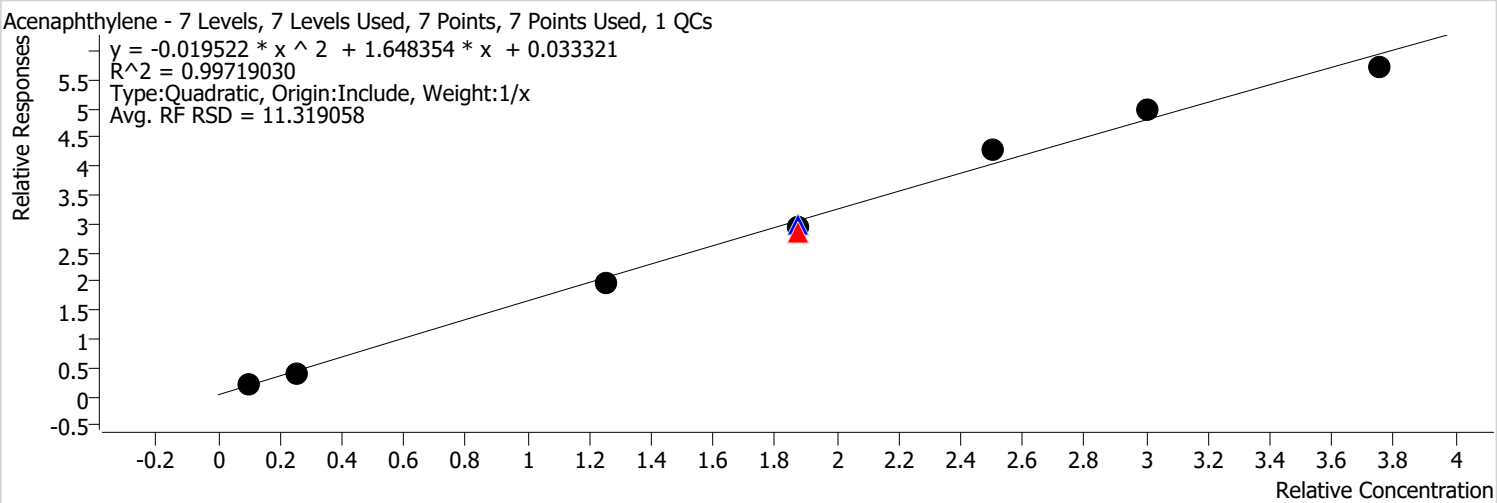
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	27330	10.0000	0.1186	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	143117	50.0000	0.1144	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	126782	75.0000	0.1229	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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	
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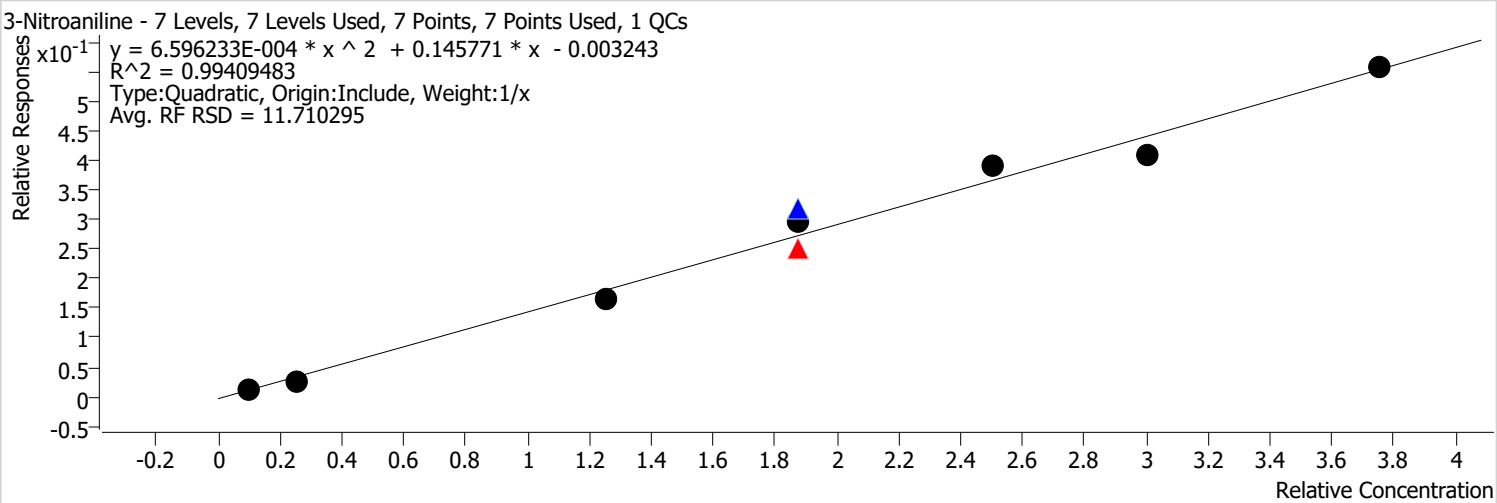
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

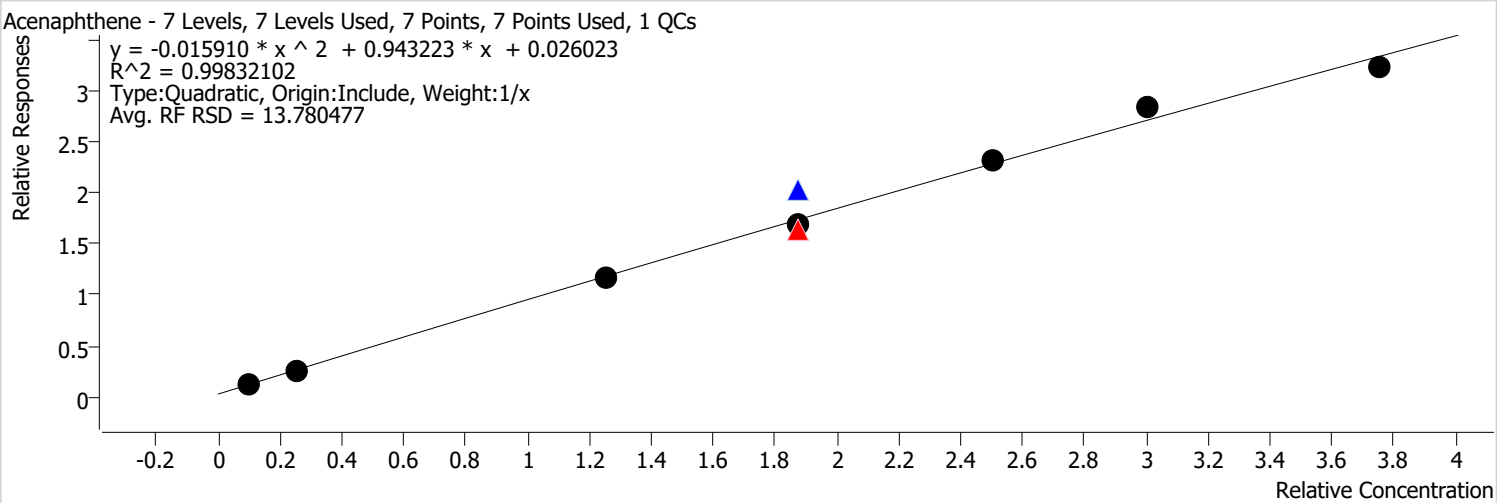
3-Nitroaniline %RSE = 13.2



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	
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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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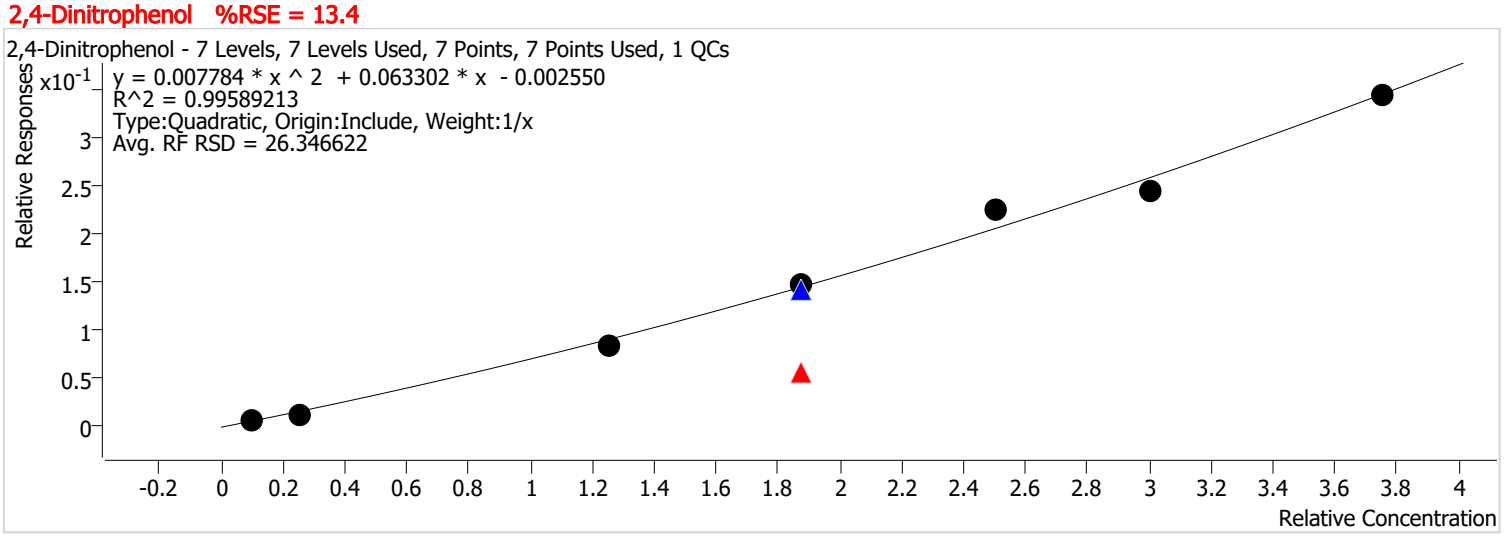
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dinitrophenol %RSE = 13.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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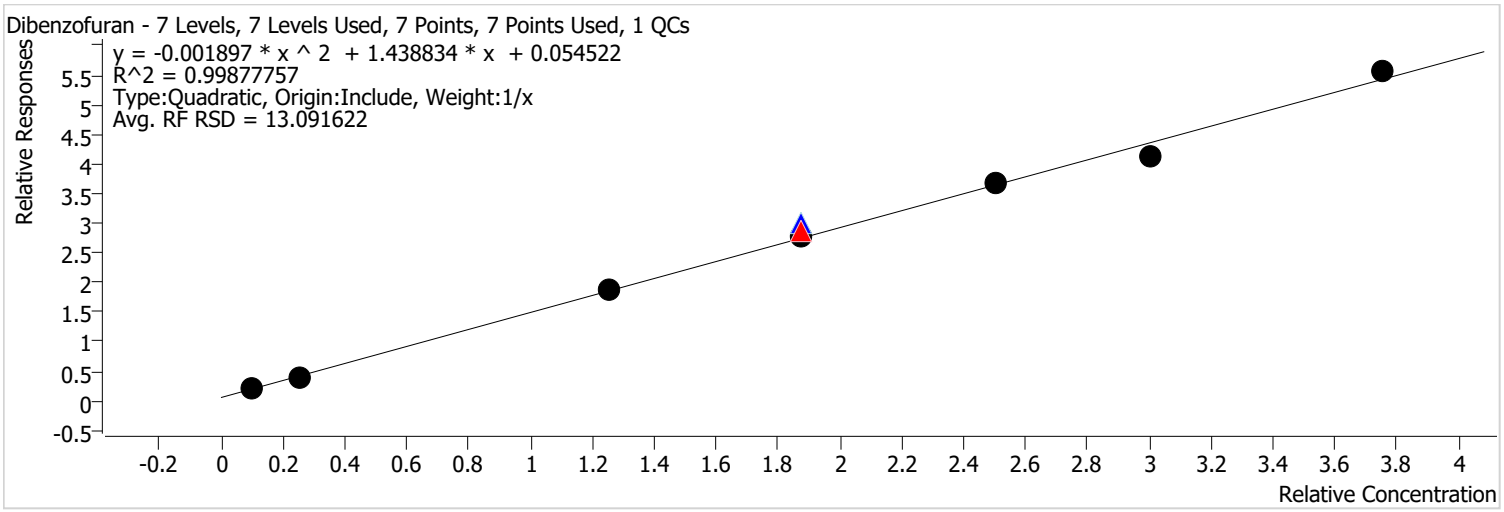
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	10026	10.0000	0.0435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	83252	50.0000	0.0666	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	29677	75.0000	0.0288	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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
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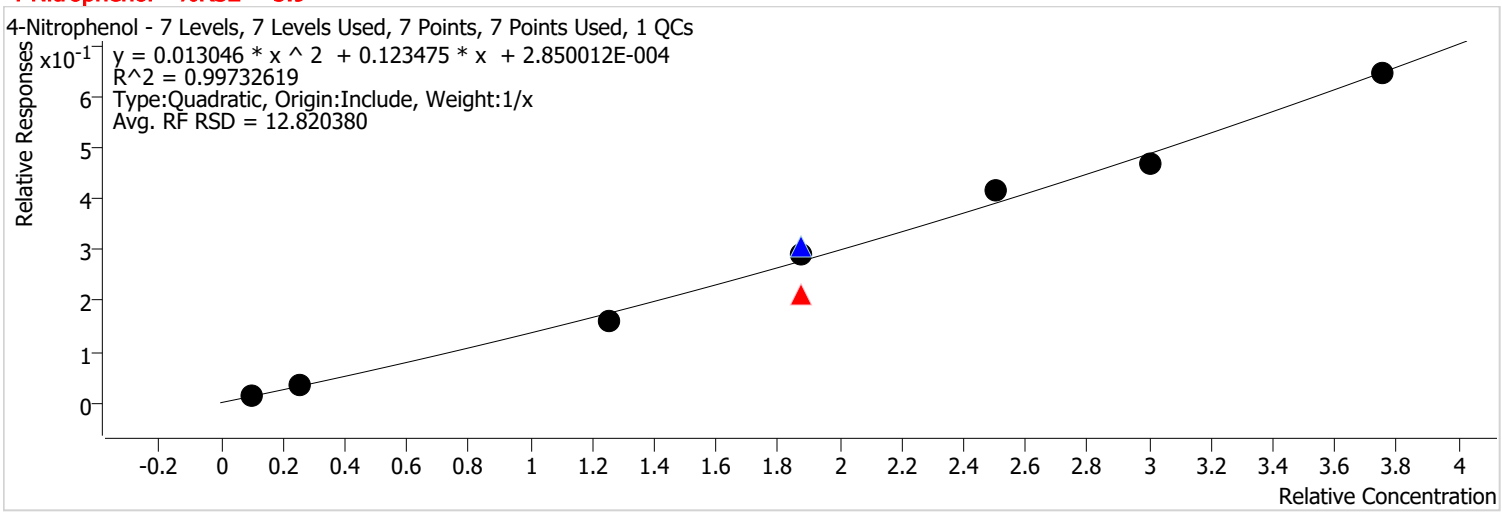
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	374353	10.0000	1.6252	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1890472	50.0000	1.5116	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1572809	75.0000	1.5241	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6976649	150.0000	1.4817	

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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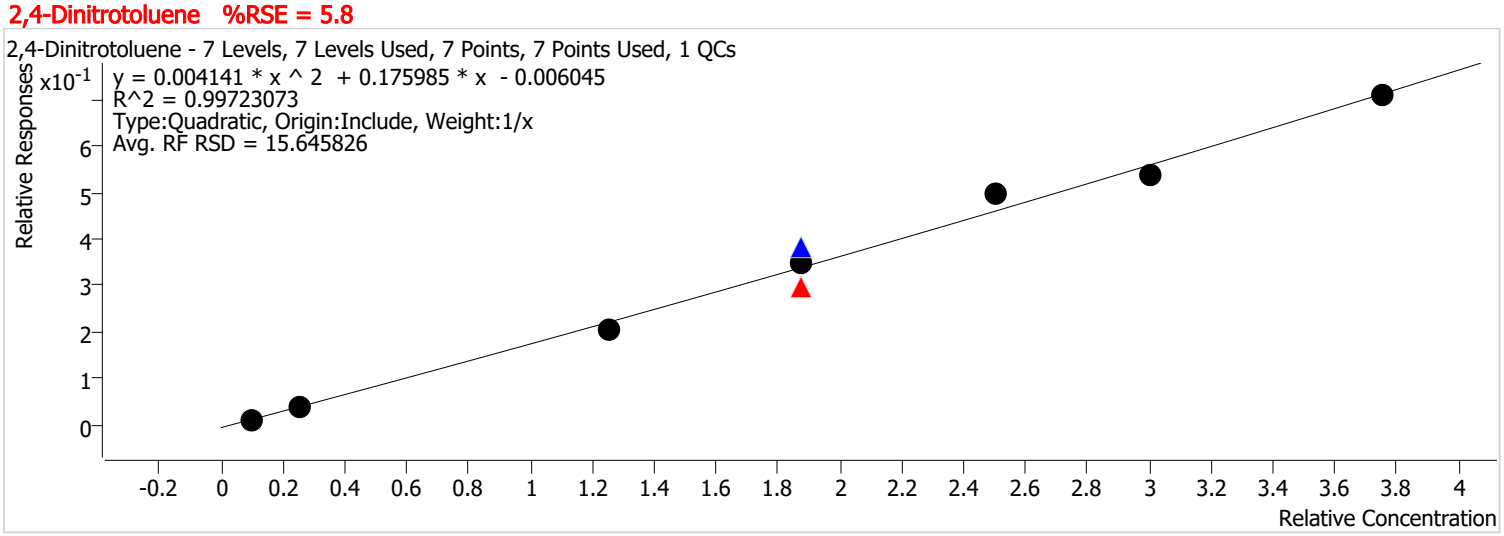
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	158172	50.0000	0.1265	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	116605	75.0000	0.1130	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	325130	75.0000	0.1623	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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	

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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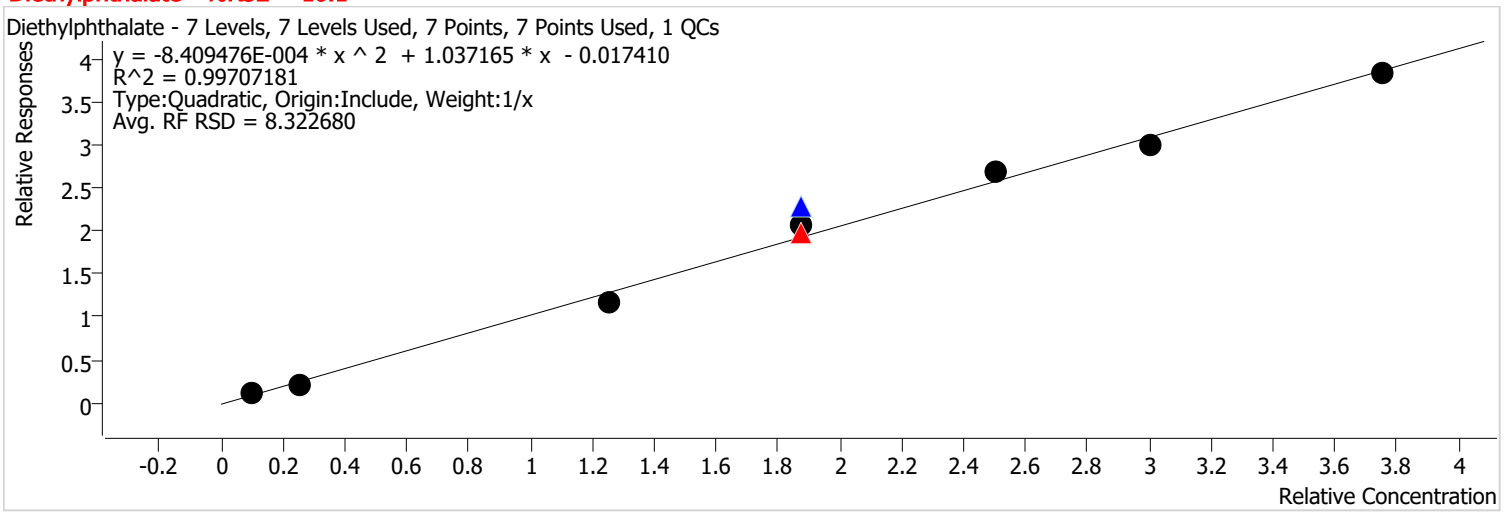
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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\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	

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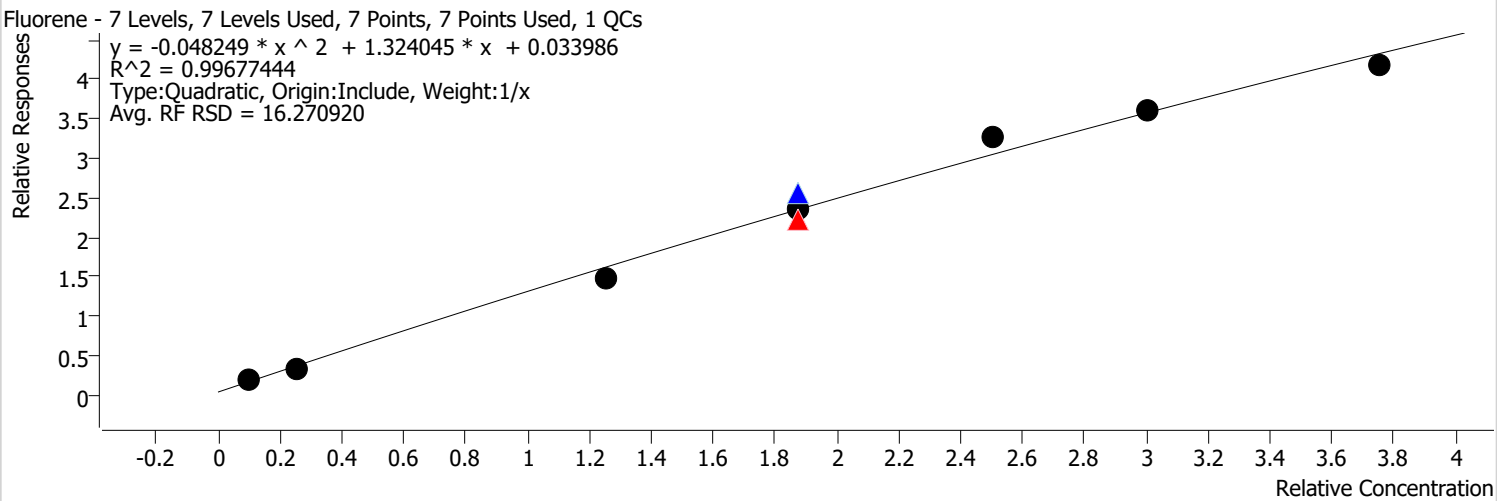
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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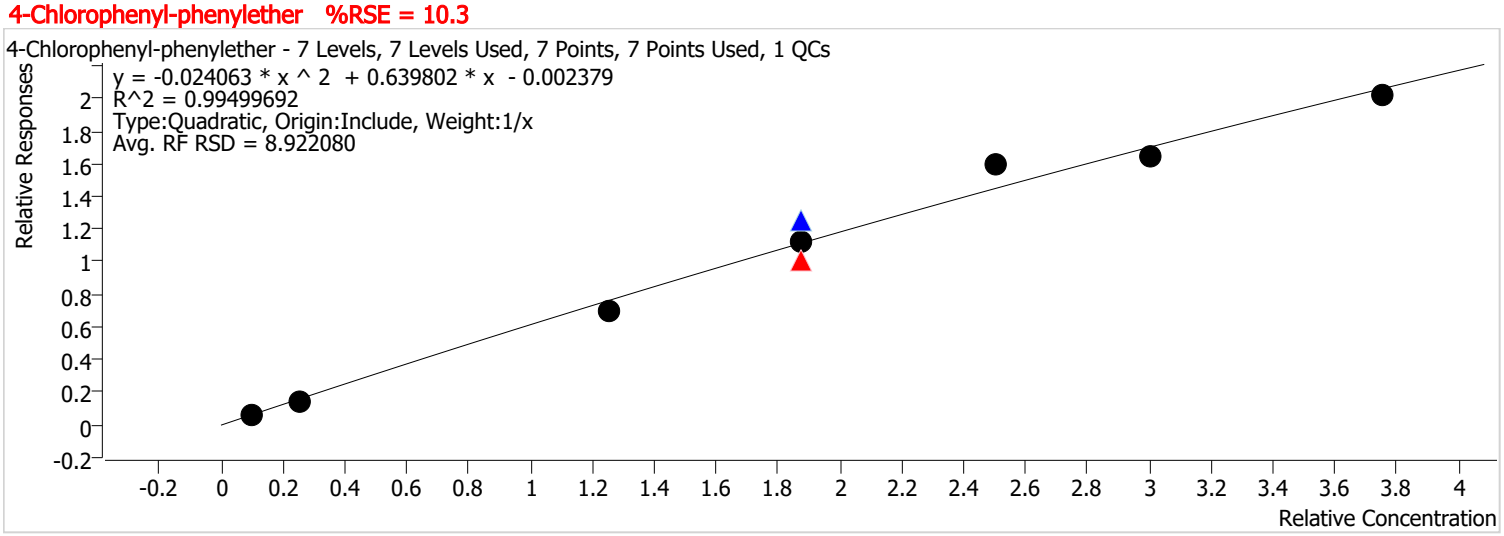
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chlorophenyl-phenylether %RSE = 10.3



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	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	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2531357	150.0000	0.5376	

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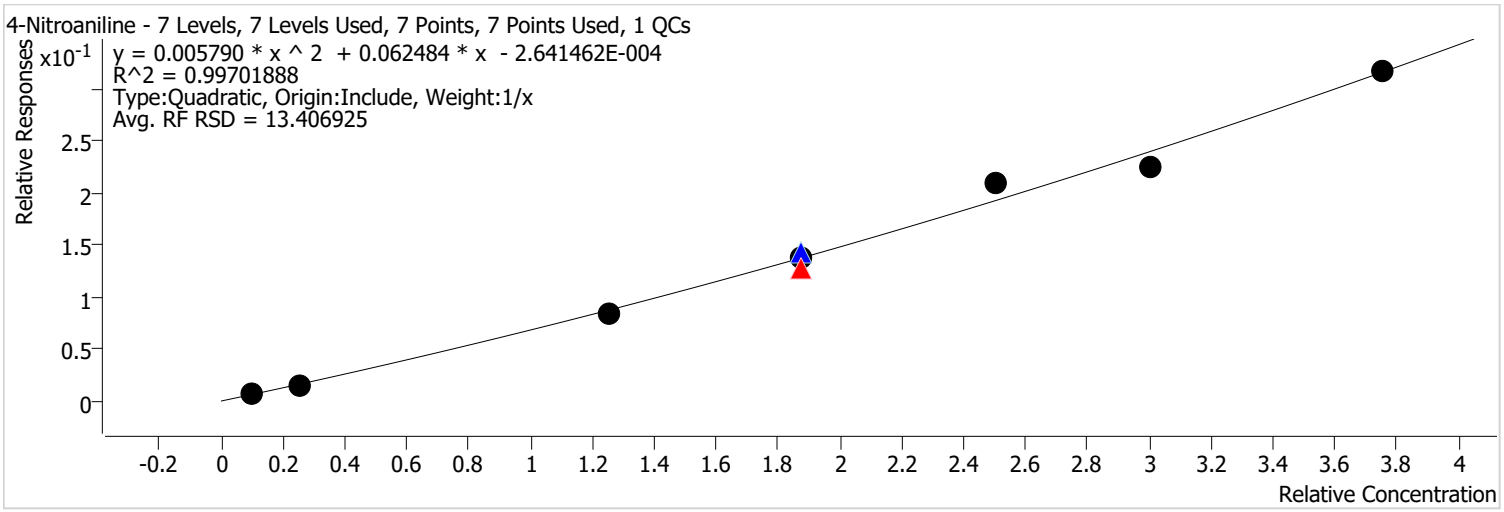
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Nitroaniline %RSE = 7.5



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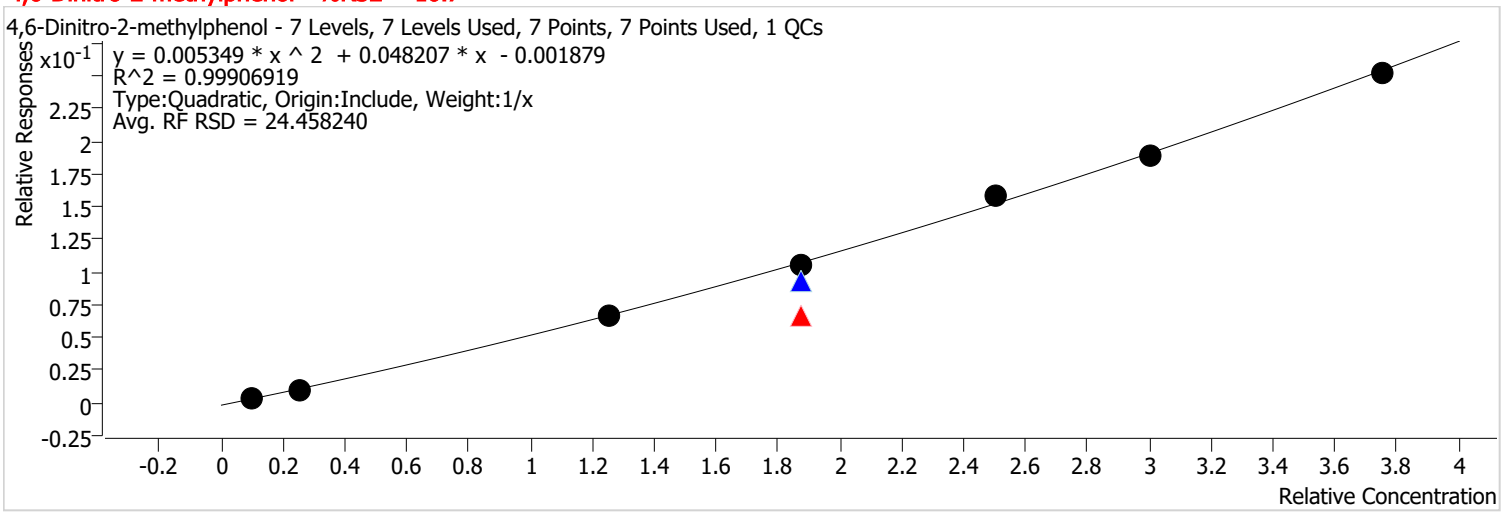
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant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

4,6-Dinitro-2-methylphenol %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	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	
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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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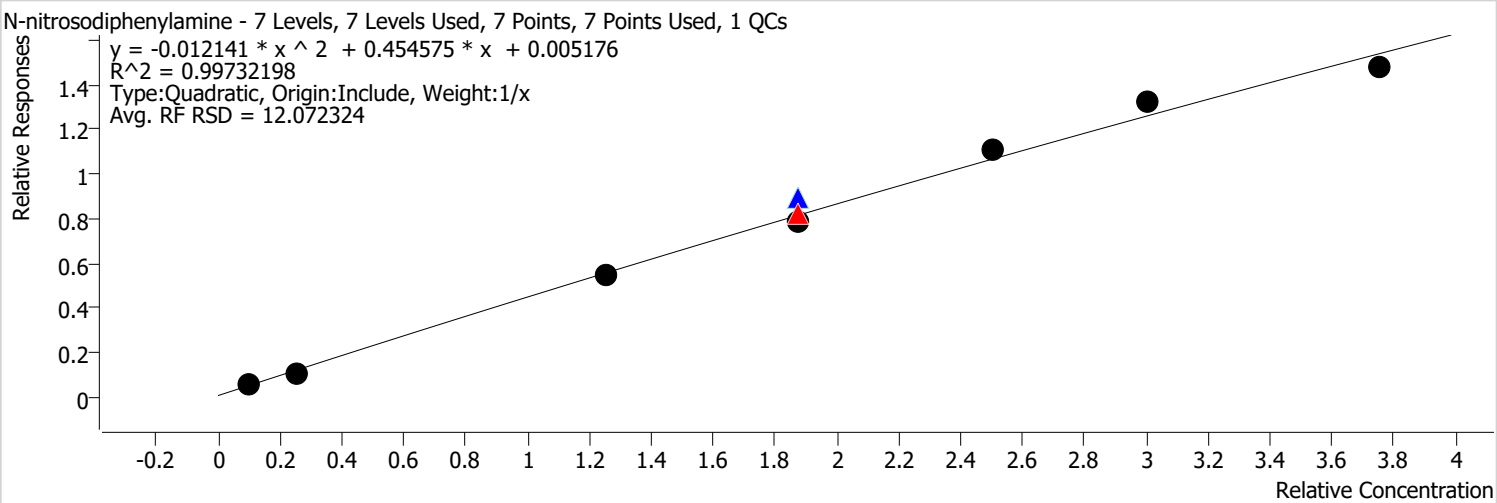
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitrosodiphenylamine %RSE = 9.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\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	
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\\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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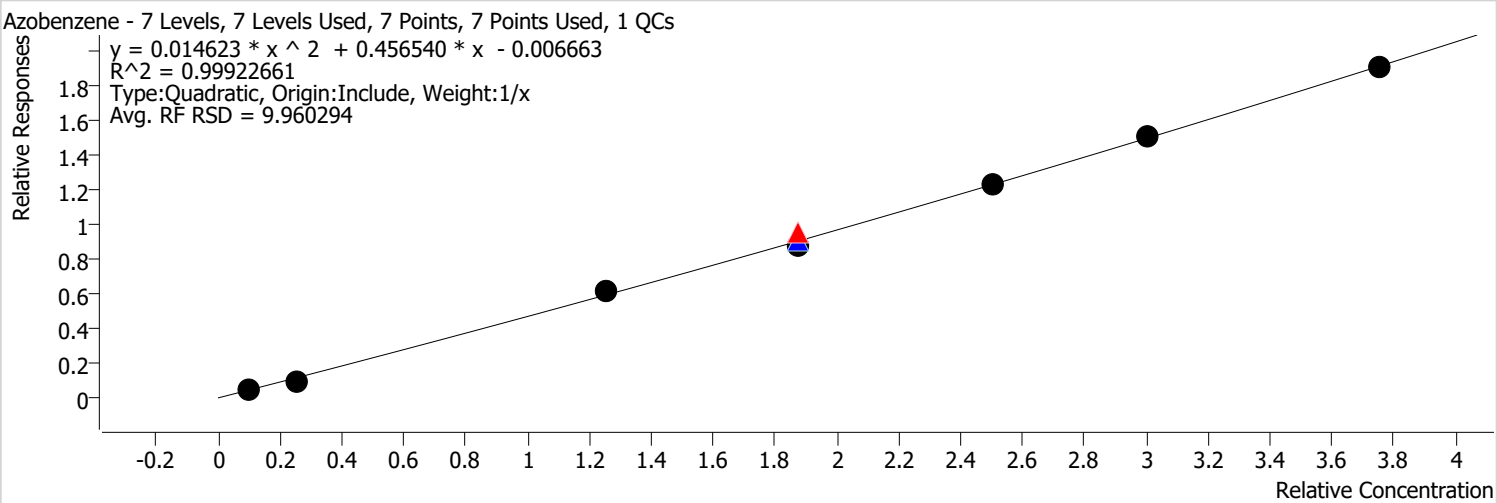
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Azobenzene %RSE = 8.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\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	
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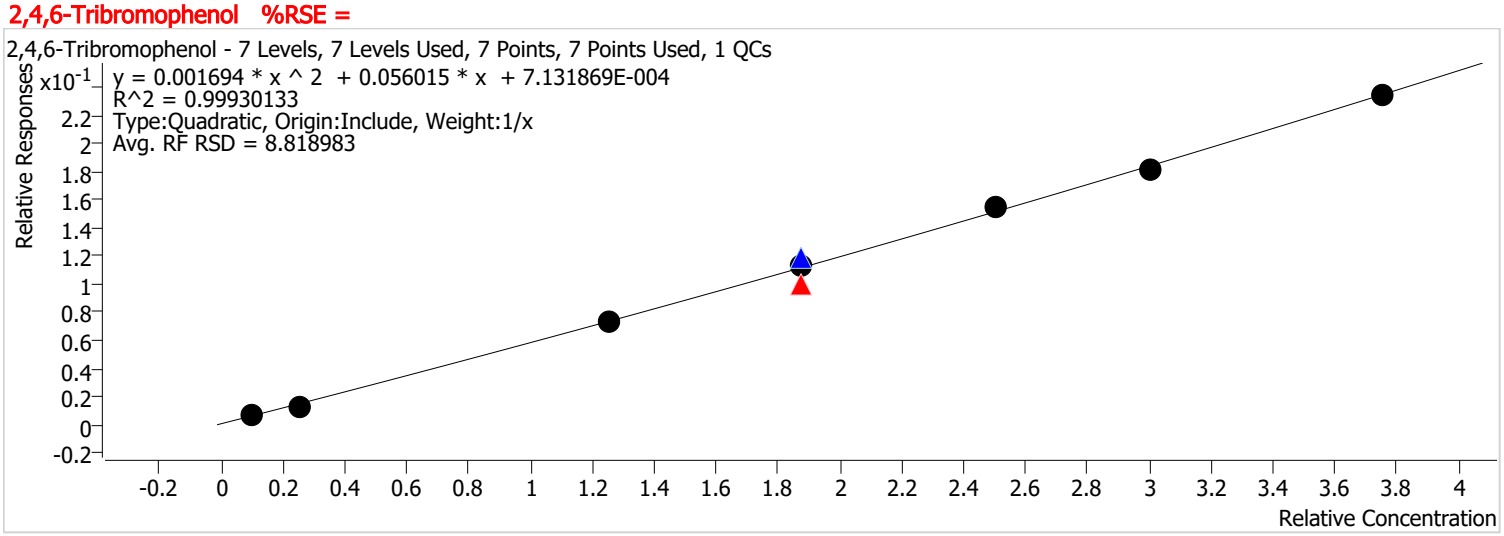
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2680545	120.0000	0.5031	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4315670	150.0000	0.5076	

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

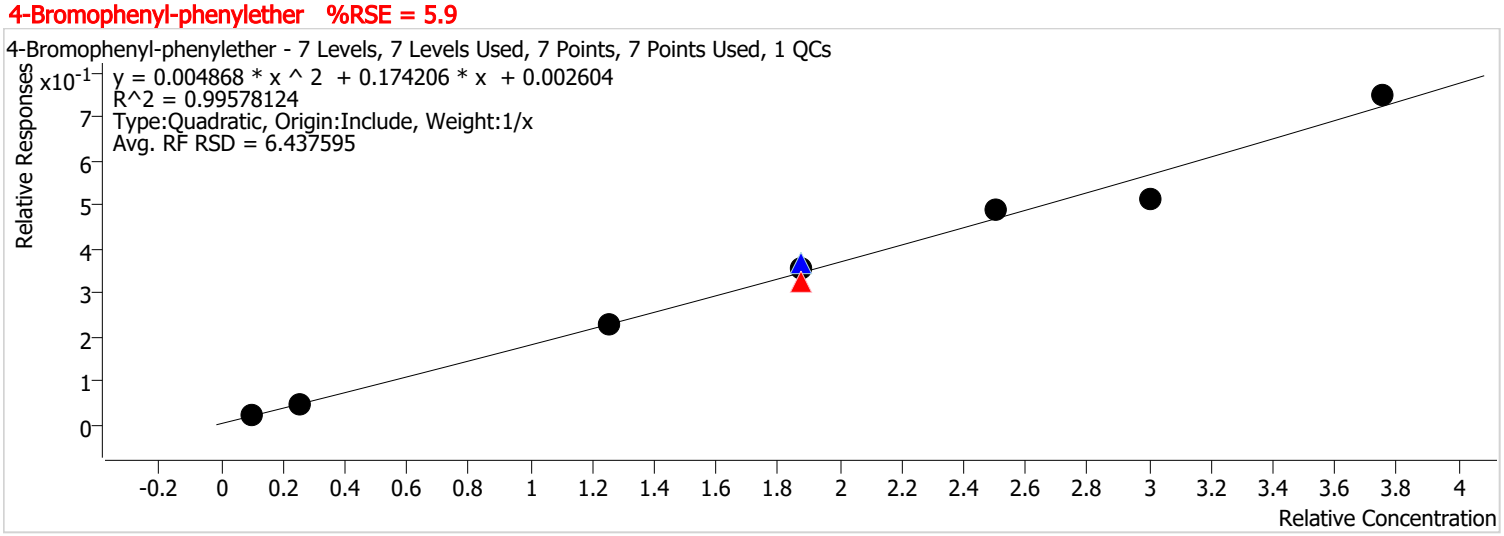
2,4,6-Tribromophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	11557	4.0000	0.0699	
\\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	
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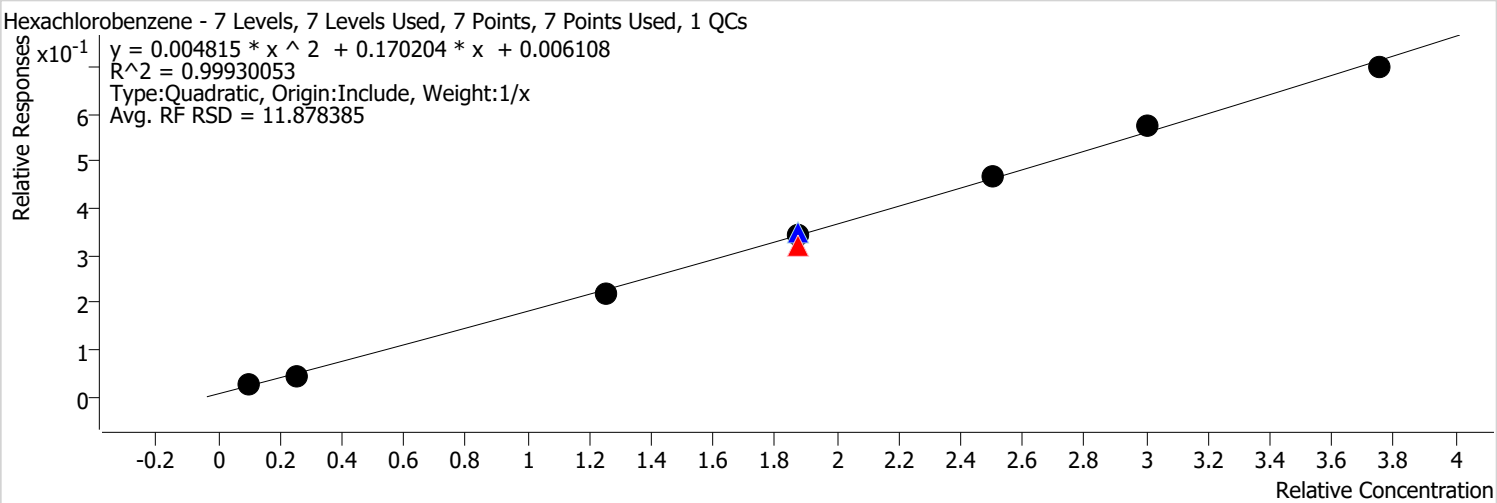
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorobenzene %RSE = 5.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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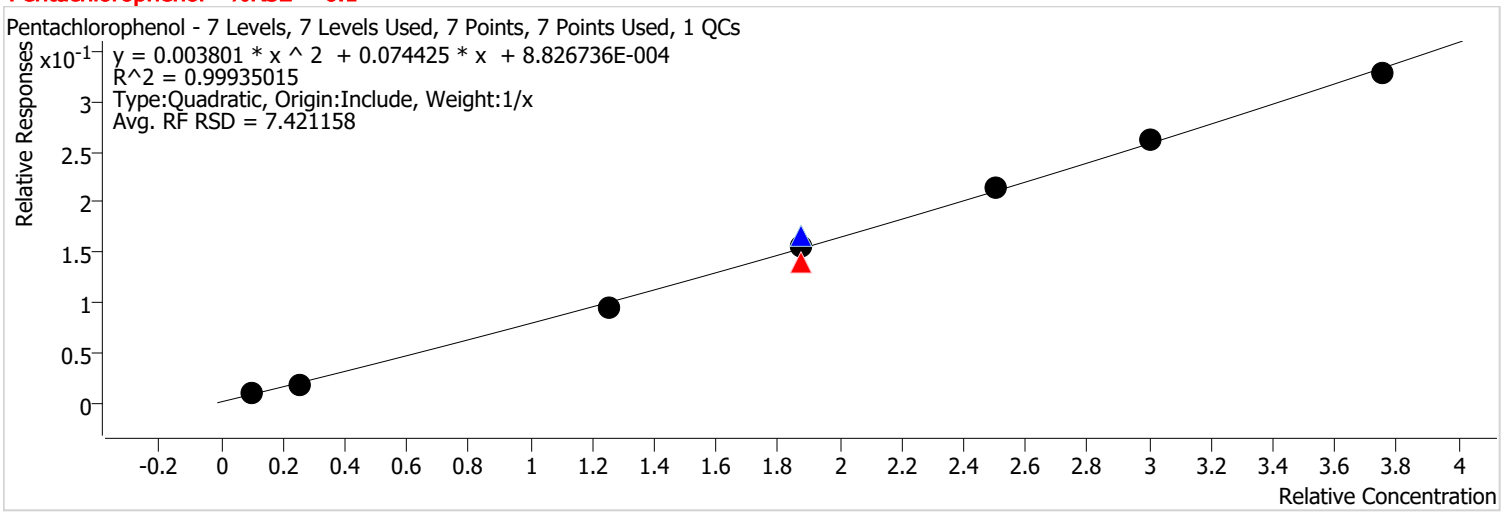
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	77132	10.0000	0.1840	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	395420	50.0000	0.1769	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	322757	75.0000	0.1699	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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

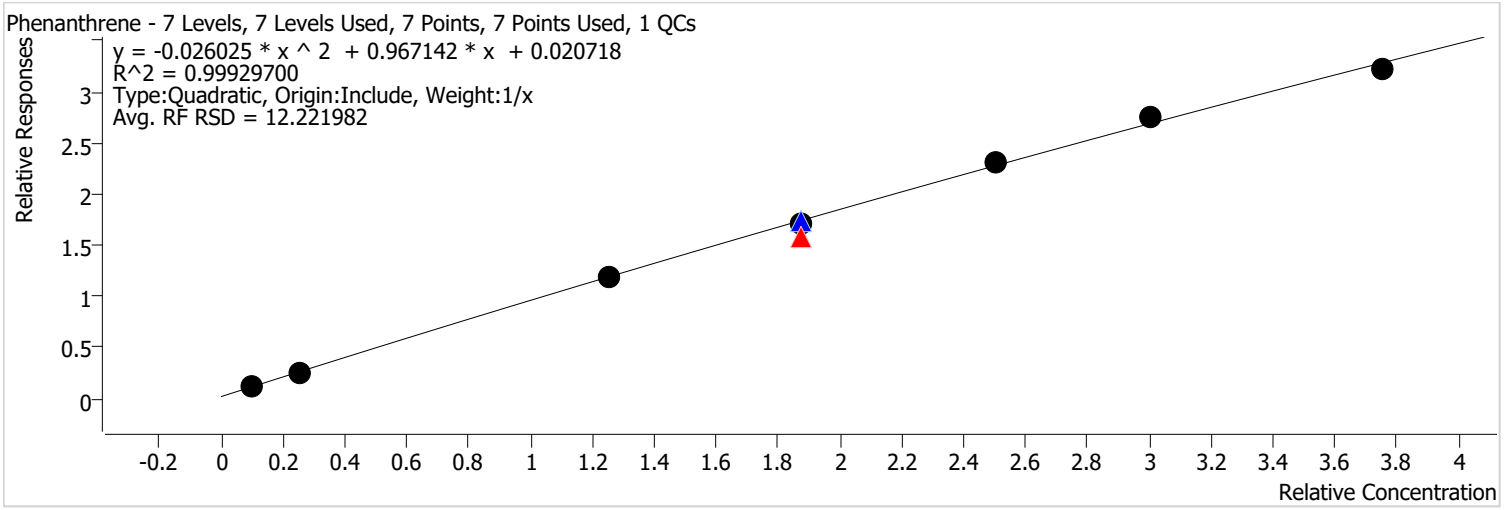
Pentachlorophenol %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	14844	4.0000	0.0898	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	30627	10.0000	0.0731	
\\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
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	201482	4.0000	1.2192	
\\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	
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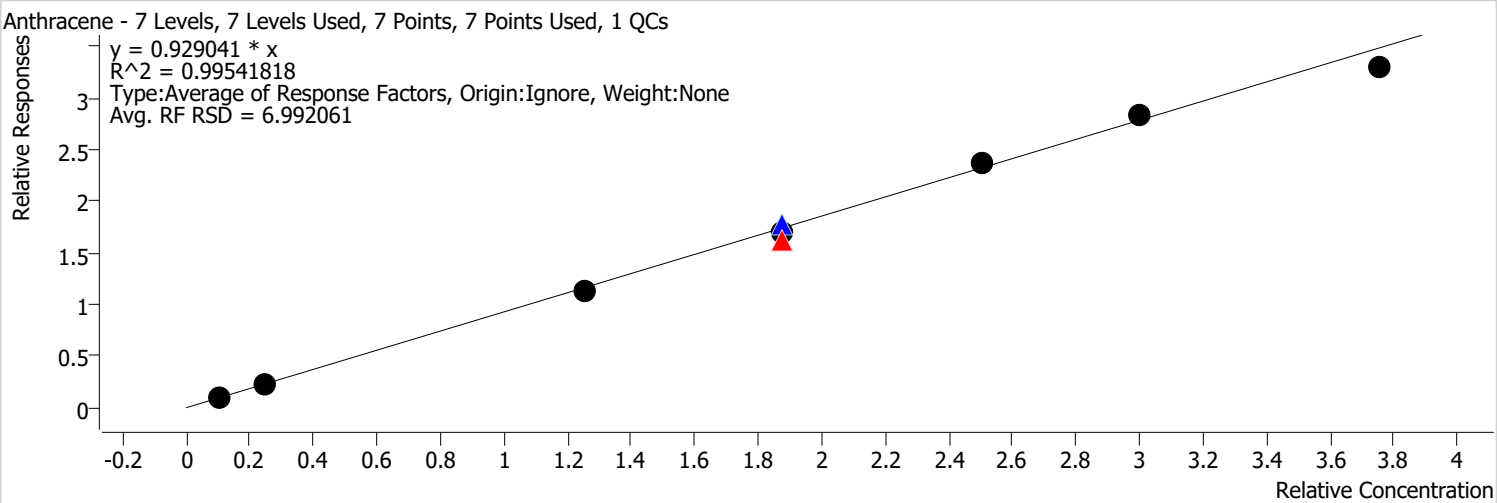
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	5030781	120.0000	0.9441	
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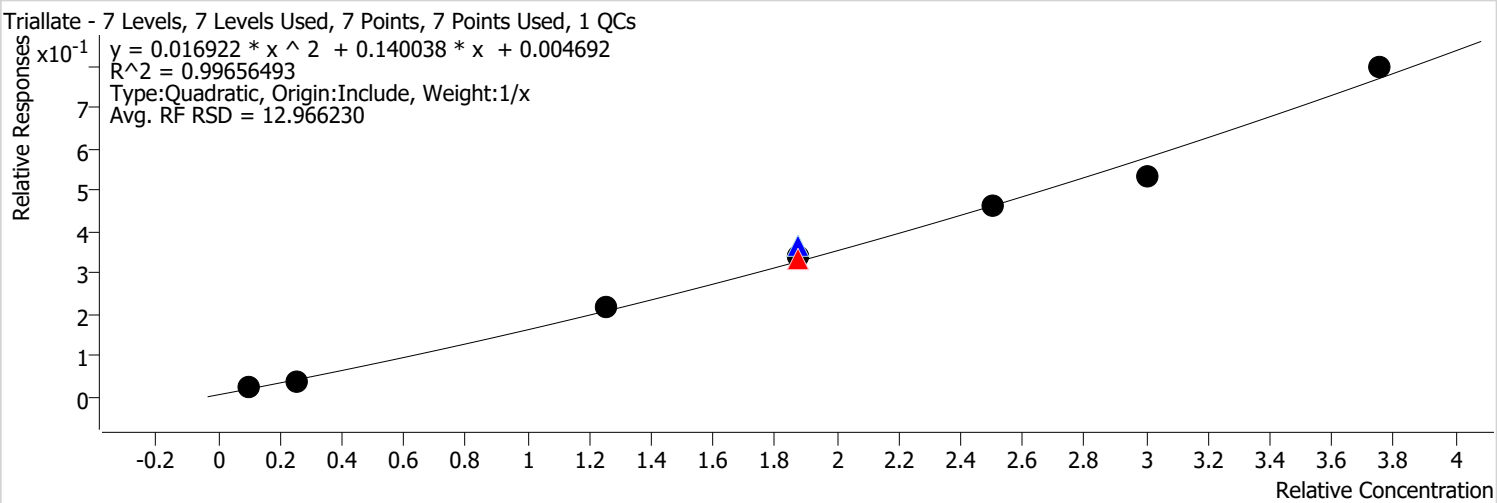
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant 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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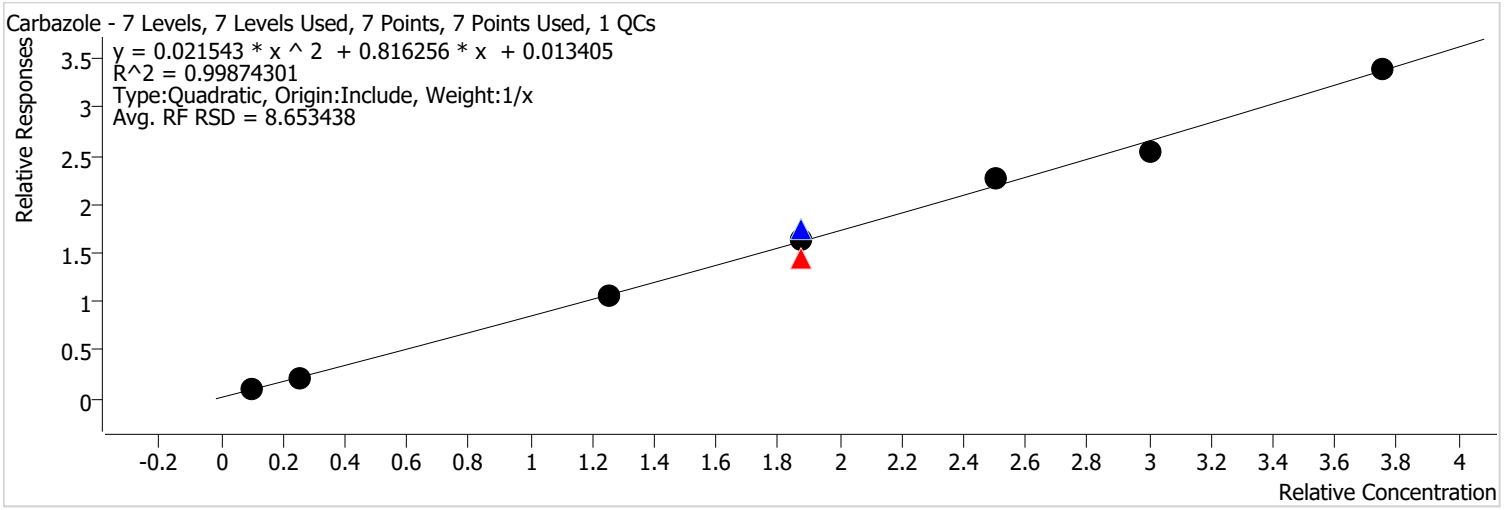
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant 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	
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\\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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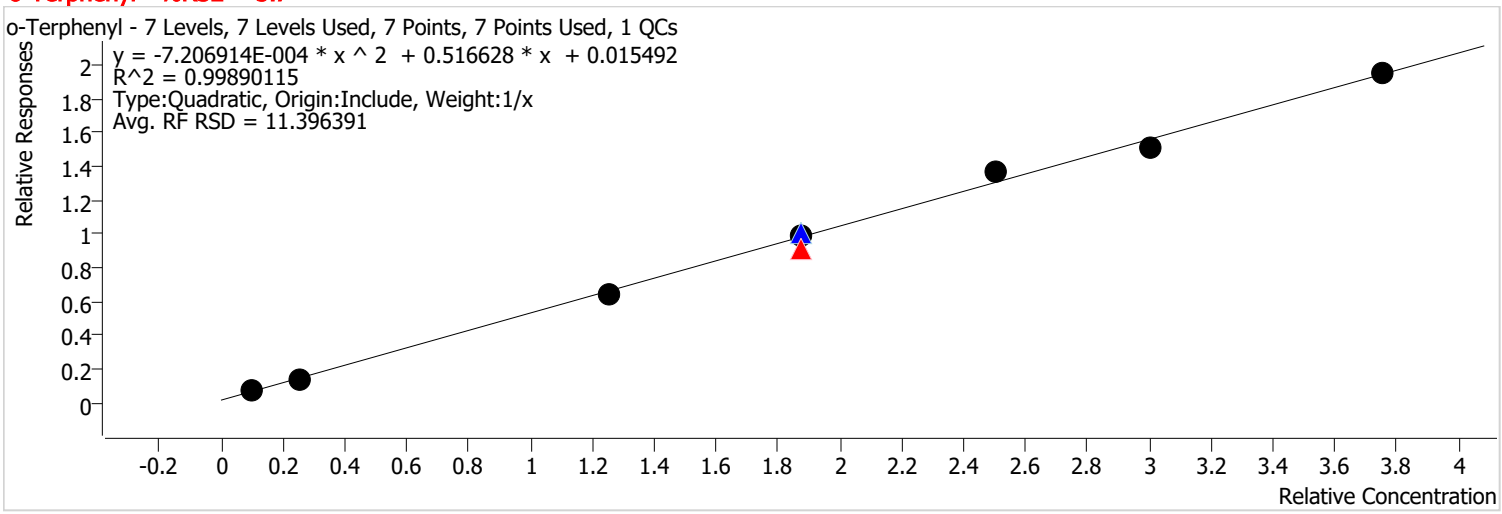
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant 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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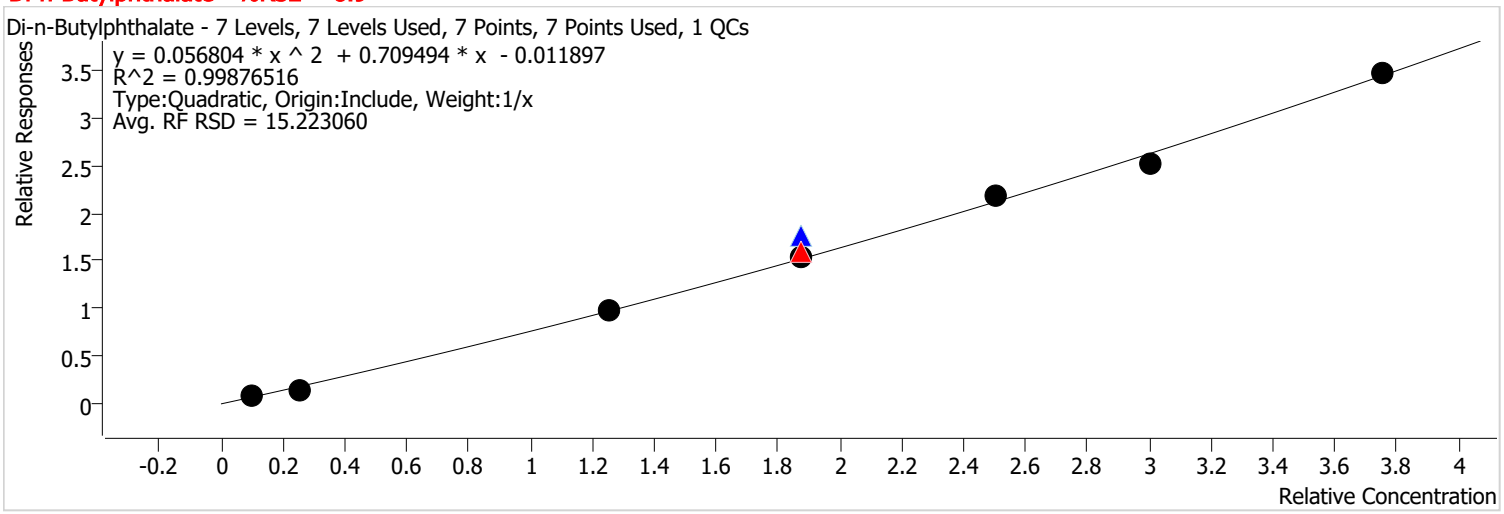
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1145787	50.0000	0.5125	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	927670	75.0000	0.4882	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2087889	75.0000	0.5401	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2039702	75.0000	0.5285	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4414315	150.0000	0.5192	

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

Di-n-Butylphthalate %RSE = 8.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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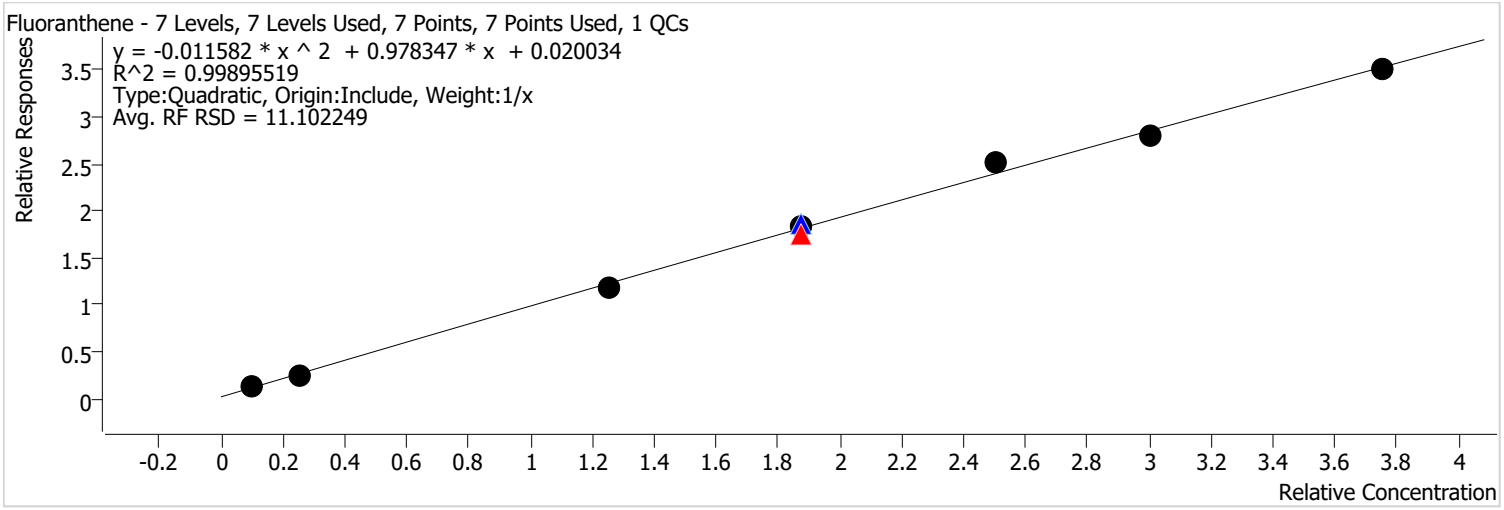
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1725109	50.0000	0.7716	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1613636	75.0000	0.8493	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3628475	75.0000	0.9386	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3159131	75.0000	0.8185	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3860124	100.0000	0.8782	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4481538	120.0000	0.8411	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7870736	150.0000	0.9258	

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

Fluoranthene %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	206557	4.0000	1.2499	
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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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3859025	75.0000	0.9983	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3750007	75.0000	0.9716	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4409505	100.0000	1.0032	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4967237	120.0000	0.9322	
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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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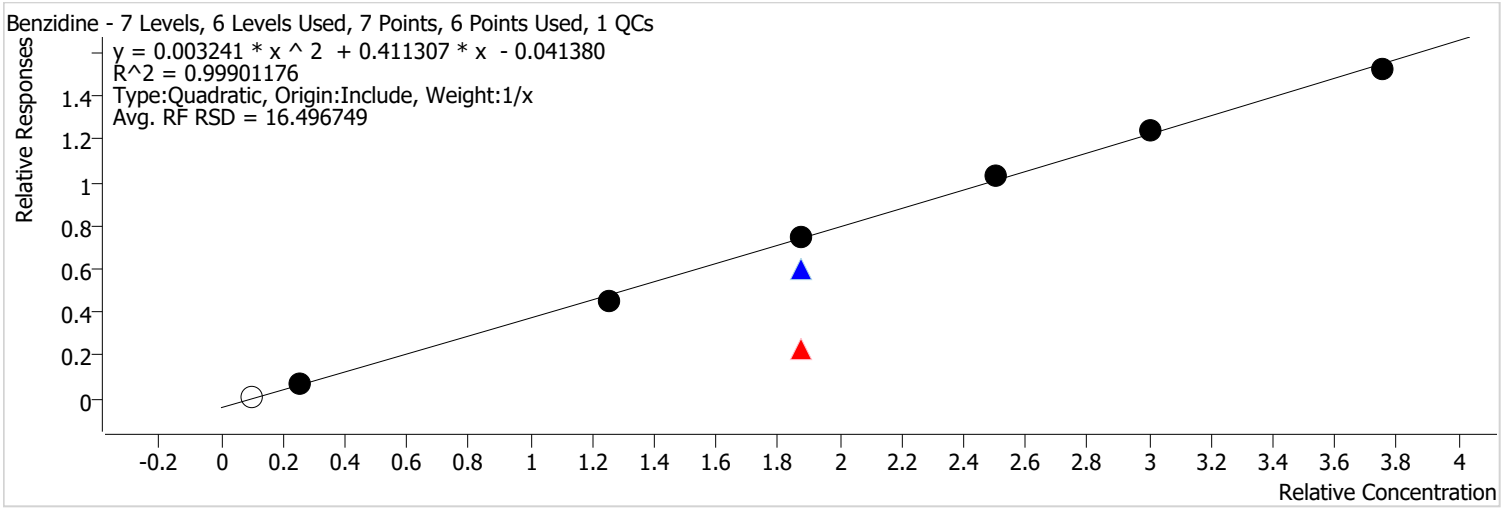
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzidine %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1		18610	4.0000	0.1126	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	106854	10.0000	0.2549	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3446185	150.0000	0.4054	

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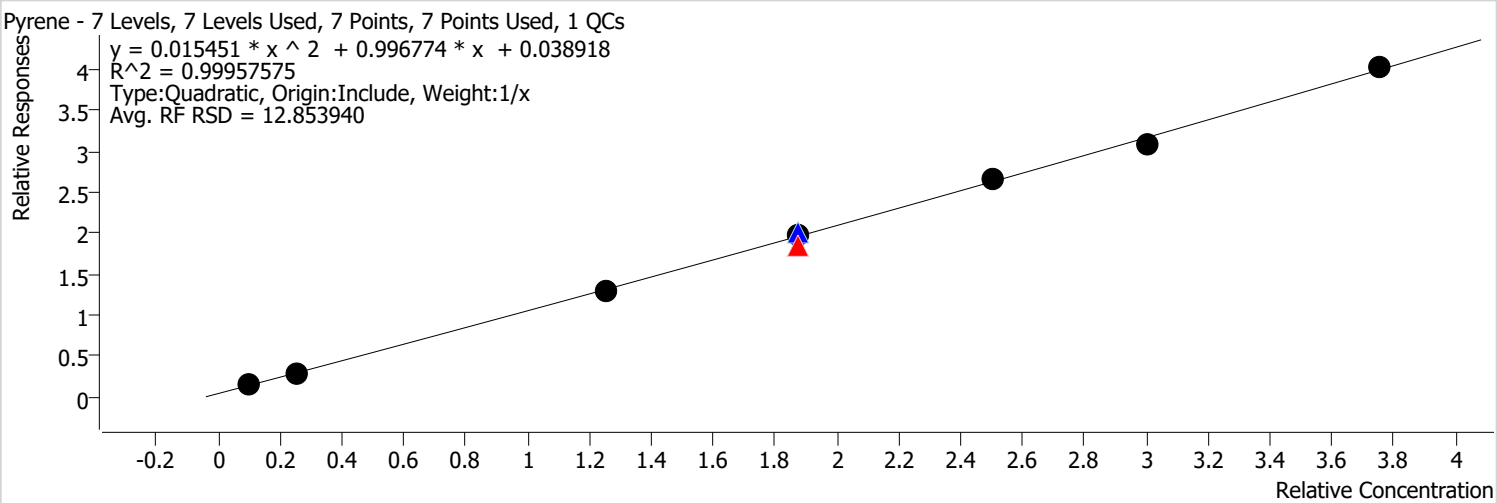
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

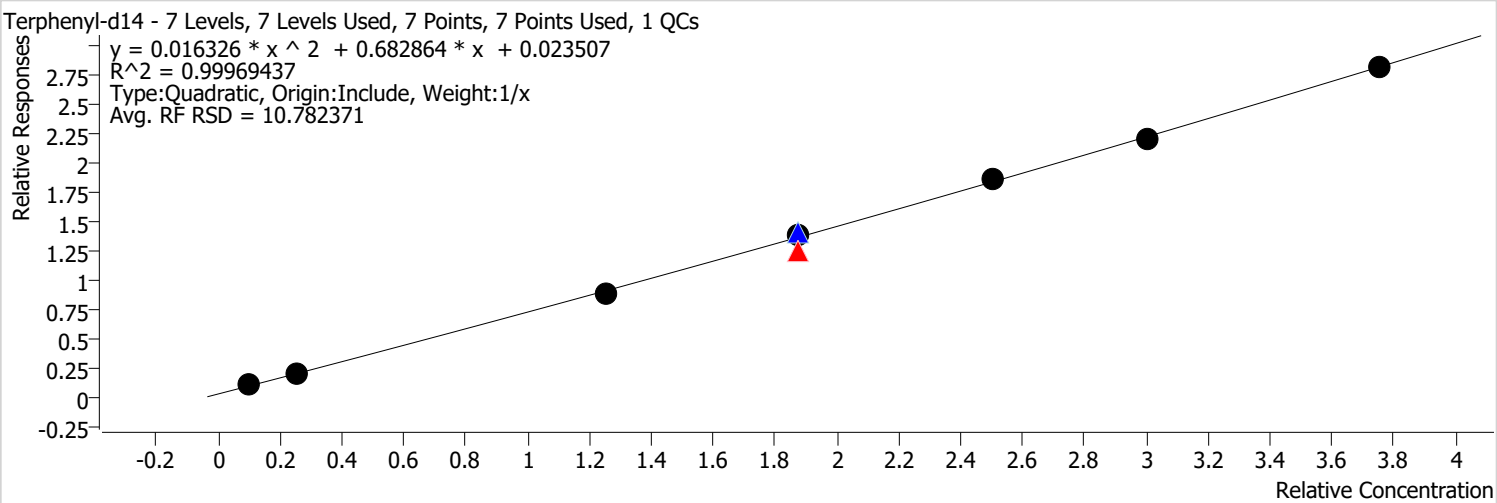
Pyrene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	237512	4.0000	1.4373	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	9121749	150.0000	1.0729	

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

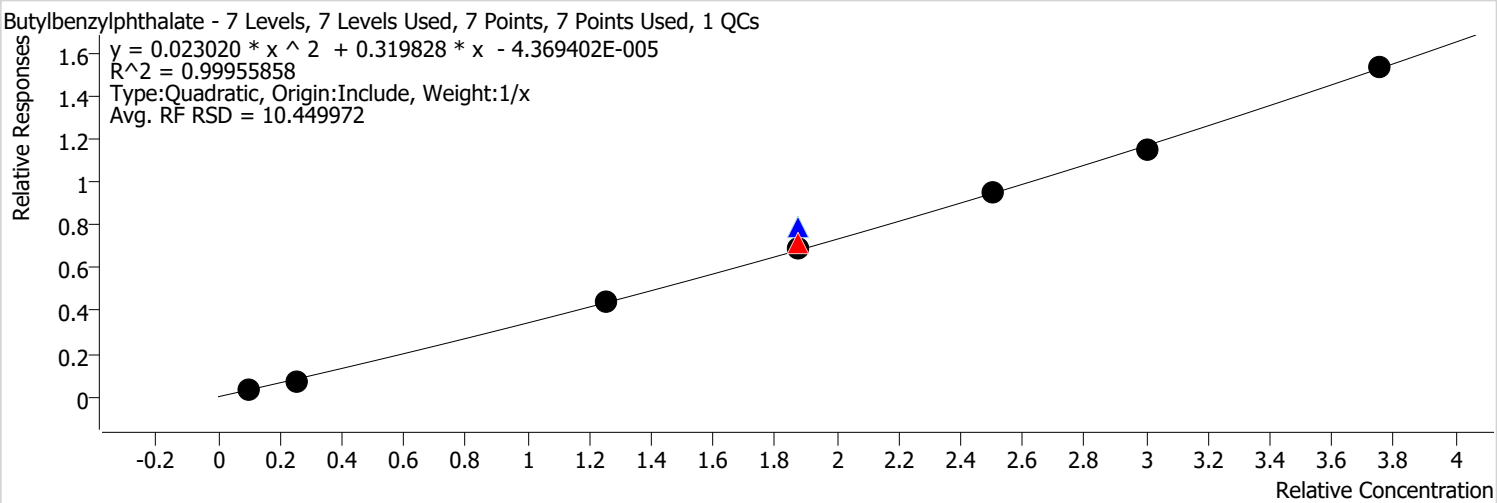
Terphenyl-d14 %RSE =



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	157345	4.0000	0.9521	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	313643	10.0000	0.7483	
\\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	

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
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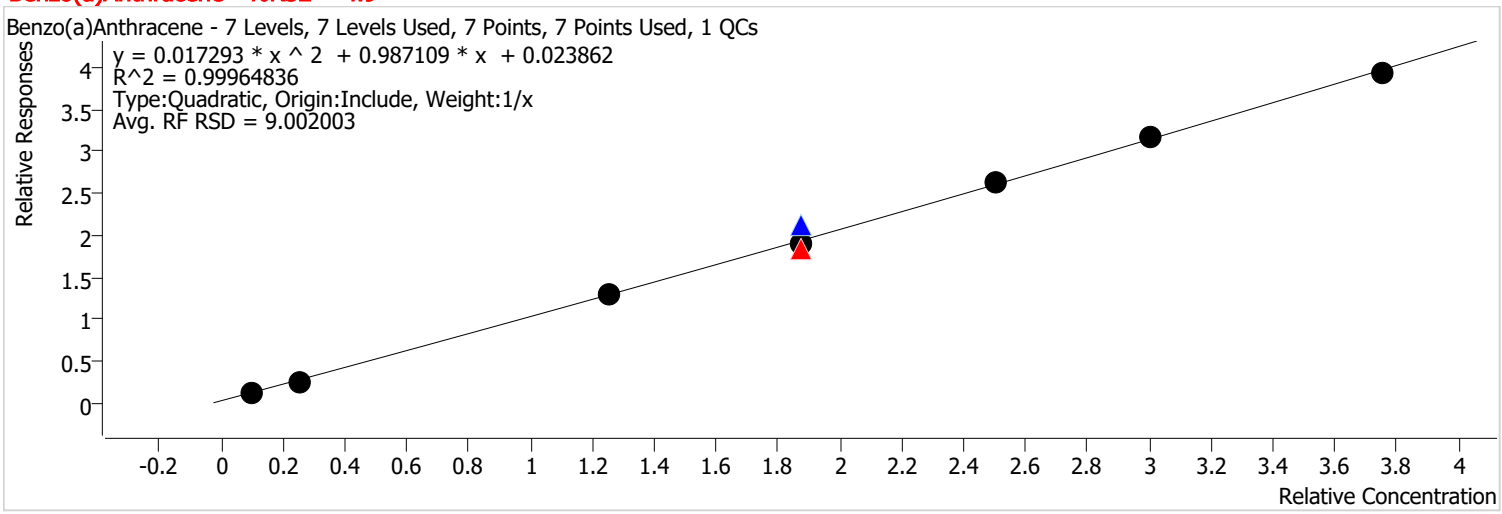
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	87216	10.0000	0.2873	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	593993	50.0000	0.3548	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	418690	75.0000	0.3793	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	146679	4.0000	1.2901	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	309044	10.0000	1.0181	
\\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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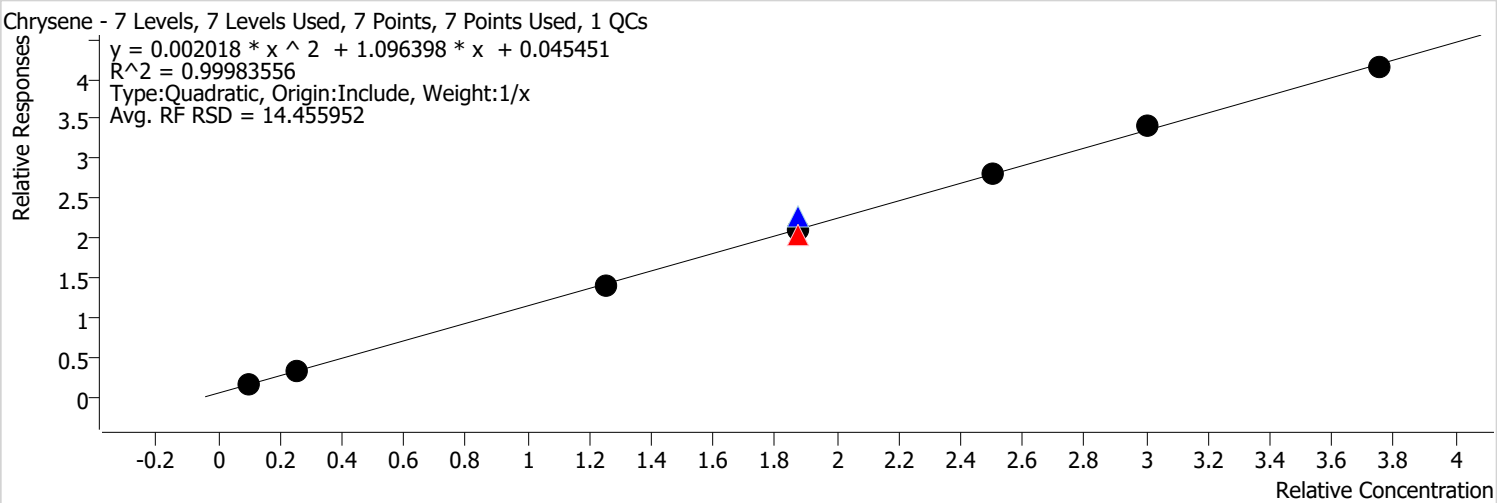
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3337226	75.0000	1.1224	
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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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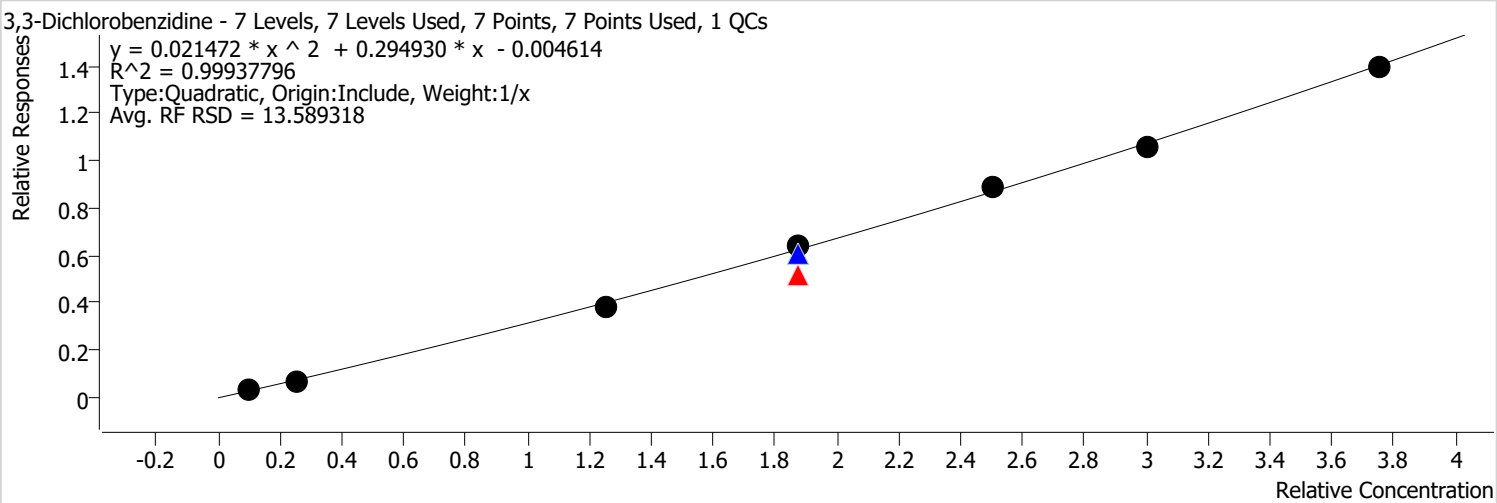
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

3,3-Dichlorobenzidine %RSE = 6.3



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	31386	4.0000	0.2761	
\\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	
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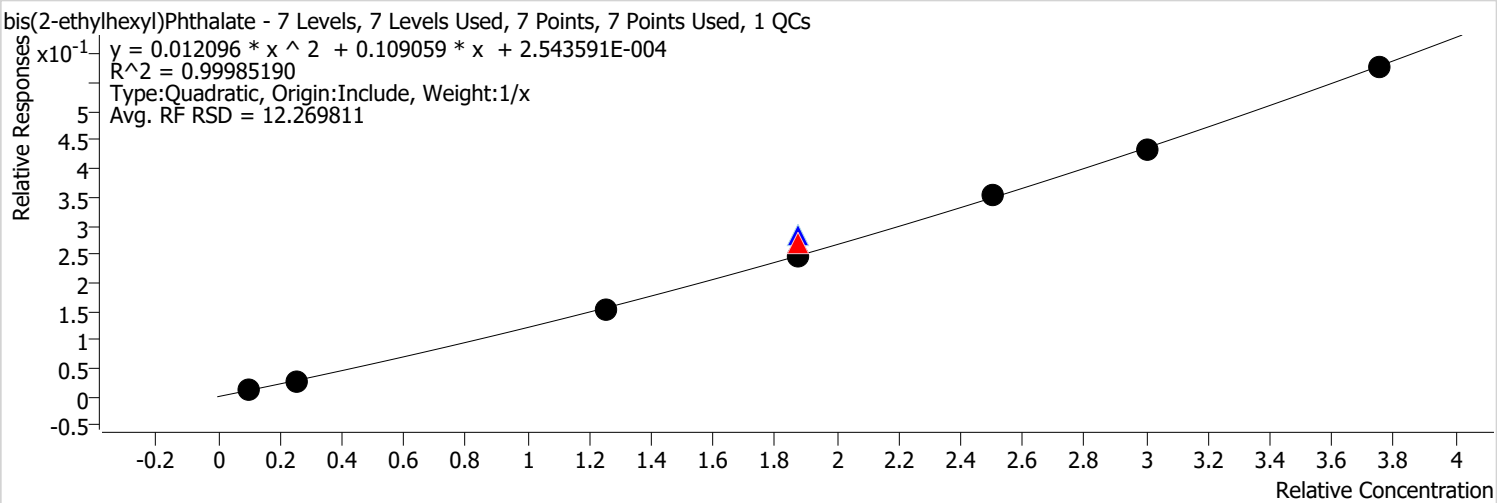
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1226324	100.0000	0.3552	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1434764	120.0000	0.3547	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2531758	150.0000	0.3717	

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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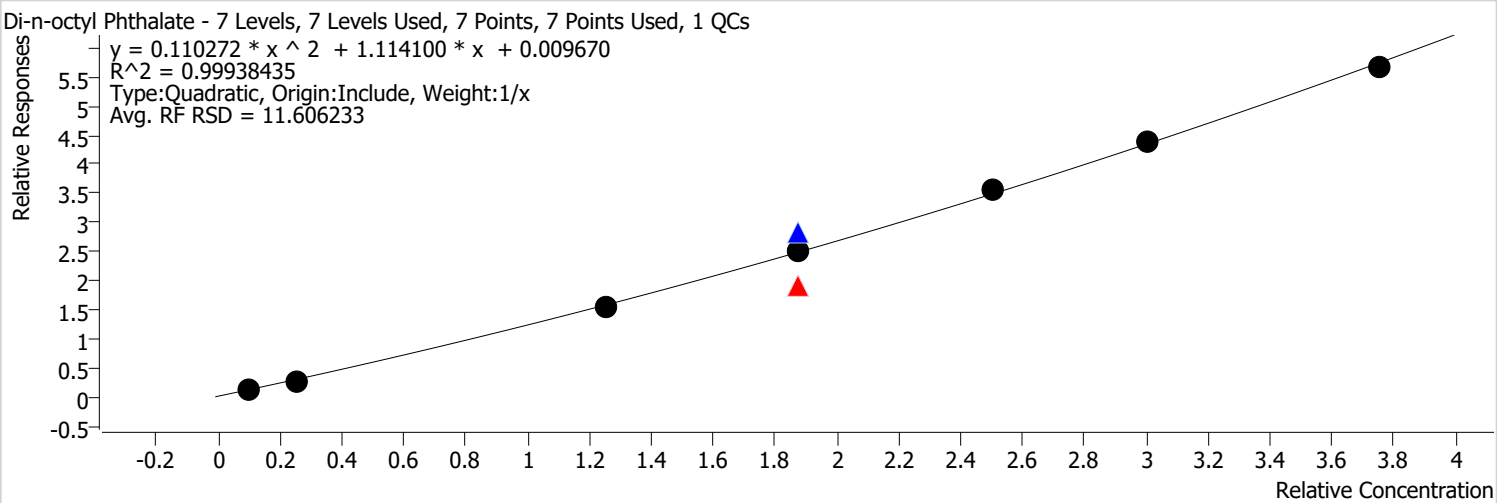
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	33447	10.0000	0.1102	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	205072	50.0000	0.1225	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	159921	75.0000	0.1449	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	491049	100.0000	0.1422	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	585864	120.0000	0.1448	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1047923	150.0000	0.1538	

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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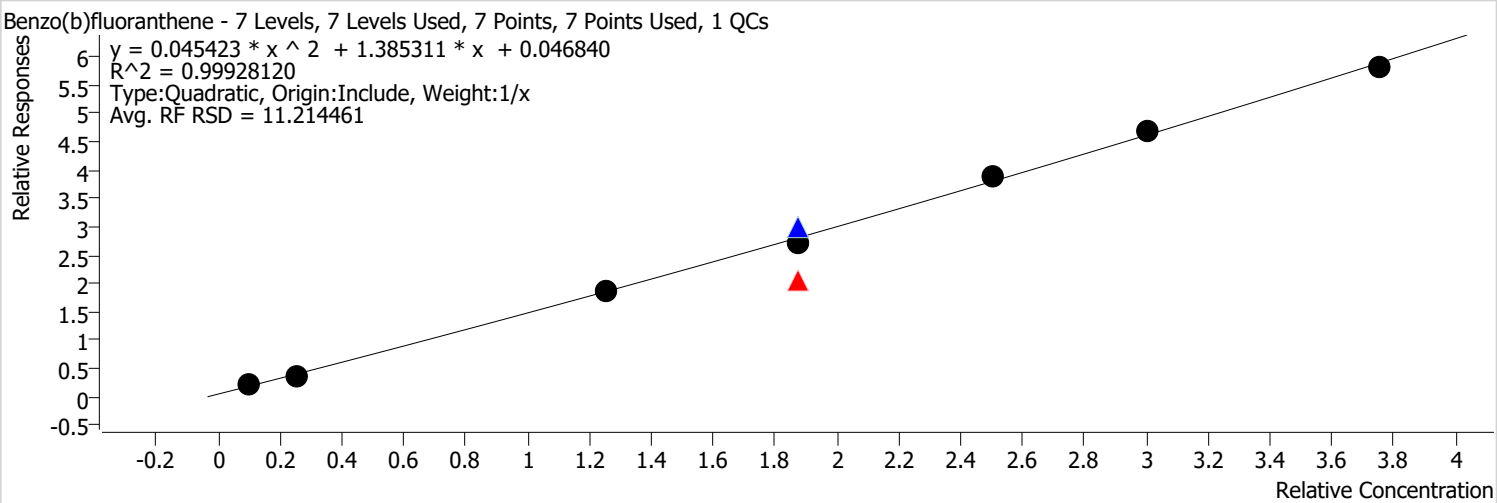
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	208665	10.0000	1.0572	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1334205	50.0000	1.2216	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1039945	75.0000	1.0109	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2877976	75.0000	1.5139	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2618547	75.0000	1.3400	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3236840	100.0000	1.4283	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3902958	120.0000	1.4590	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6880125	150.0000	1.5090	

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(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\Jan2707.D	Calibration	2	x	289360	10.0000	1.4660	
\\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	
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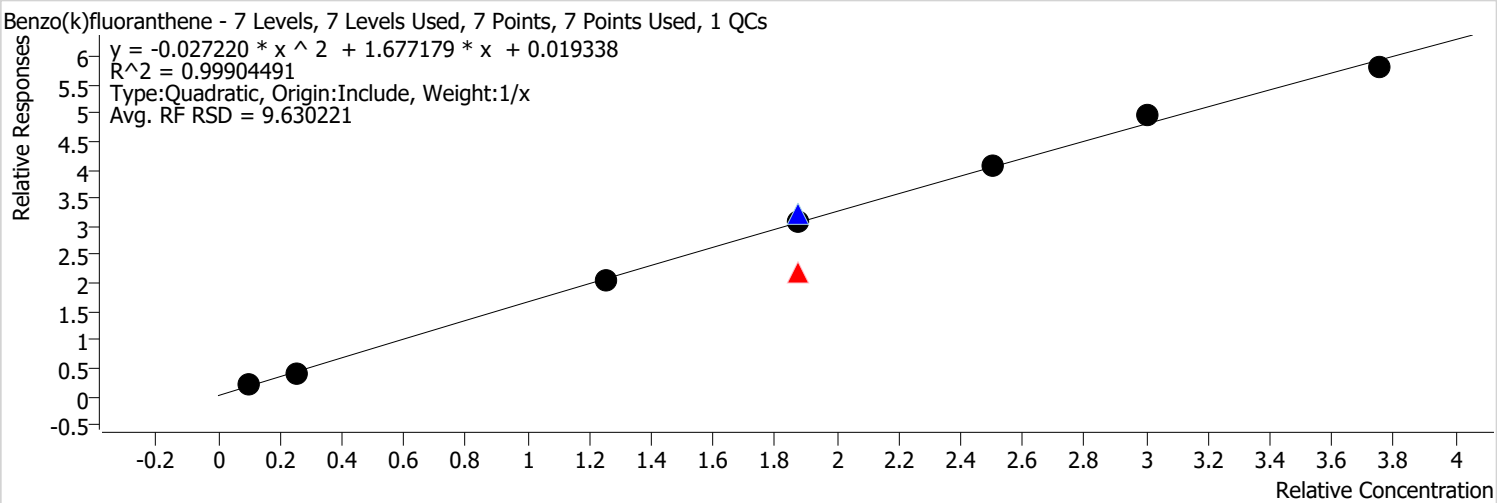
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

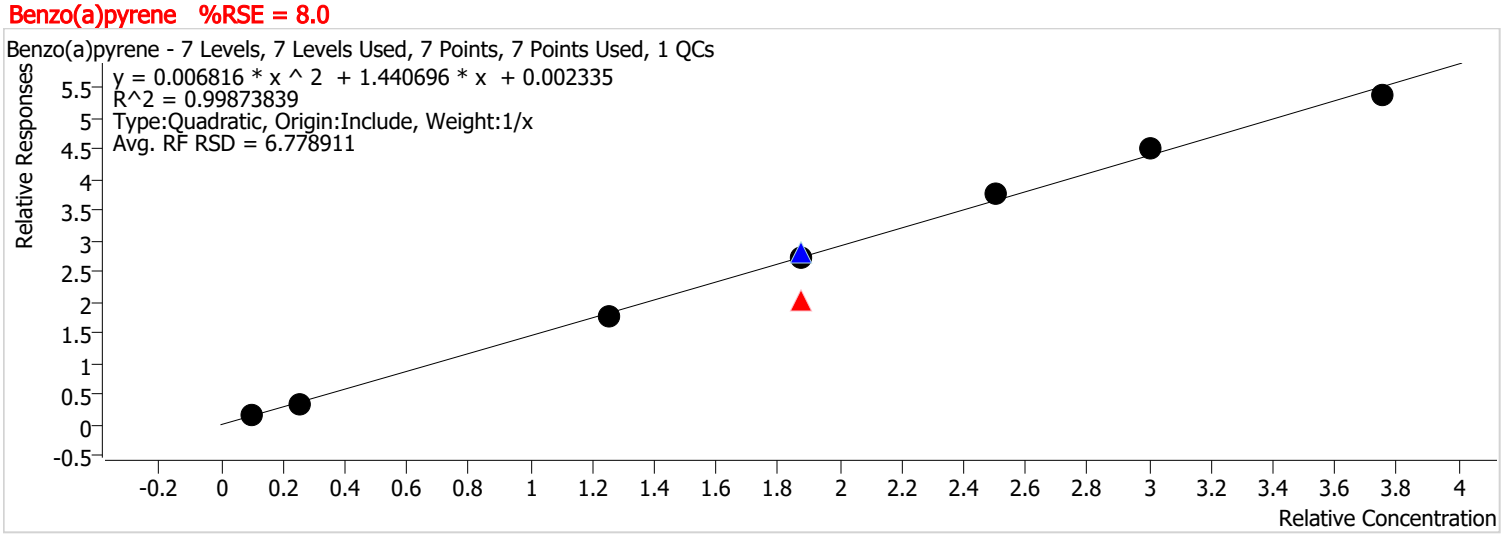
Benzo(k)fluoranthene %RSE = 7.3



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
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	122508	4.0000	1.6191	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	256425	10.0000	1.2992	
\\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	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2822773	75.0000	1.4445	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4011662	120.0000	1.4997	
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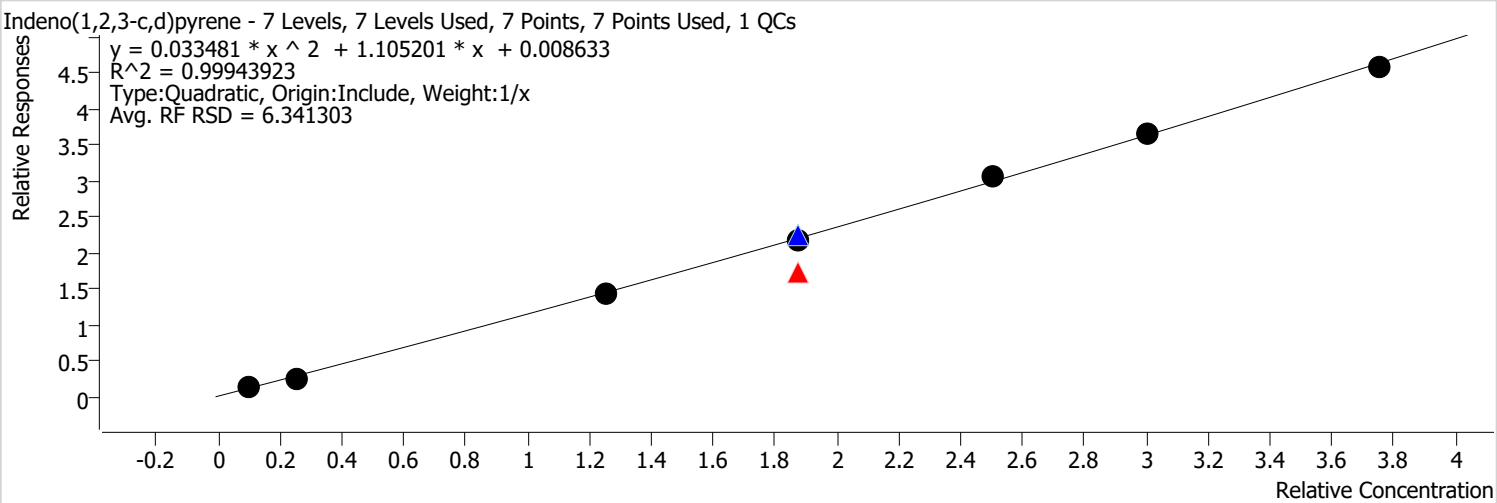
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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	
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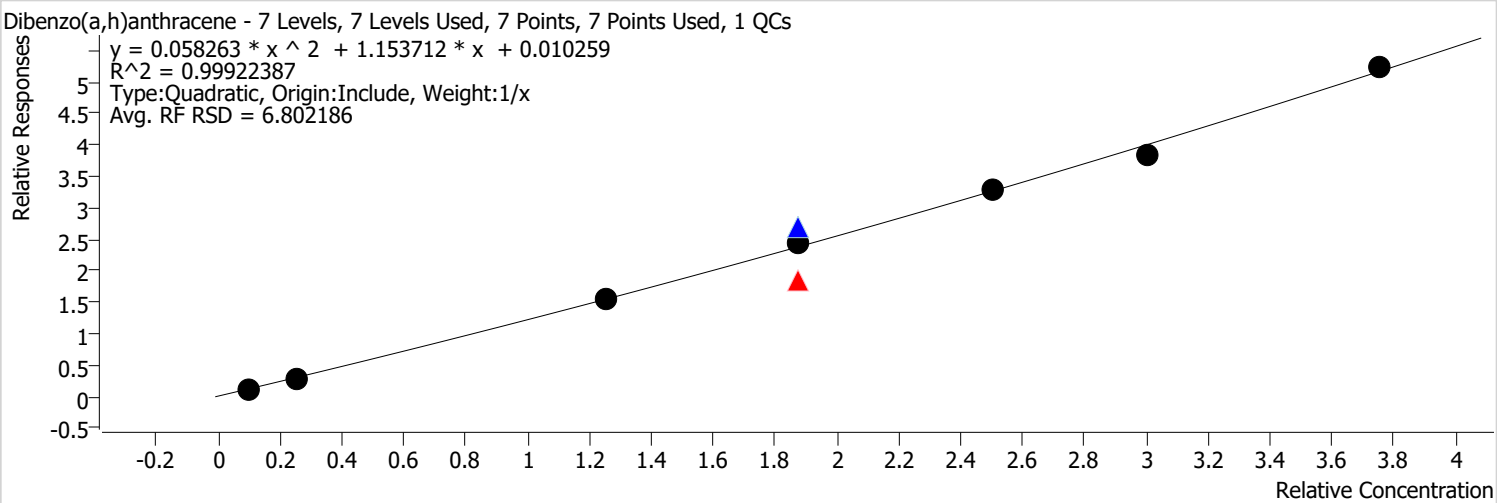
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:06 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant 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
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	101187	4.0000	1.3373	
\\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	
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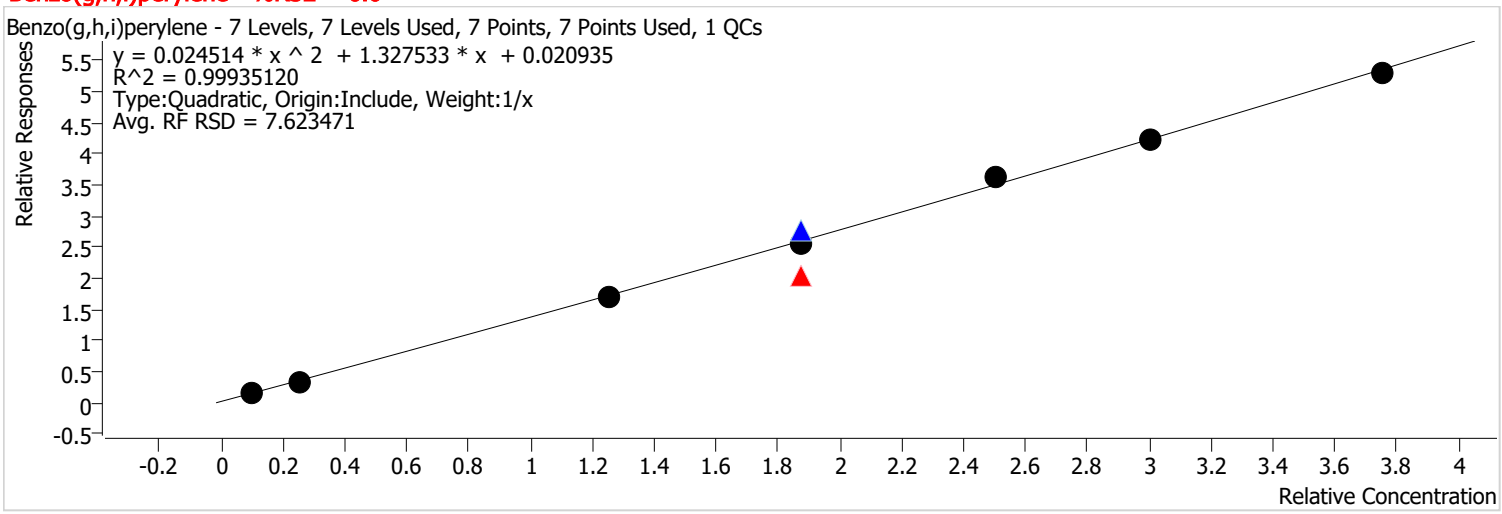
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:06 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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

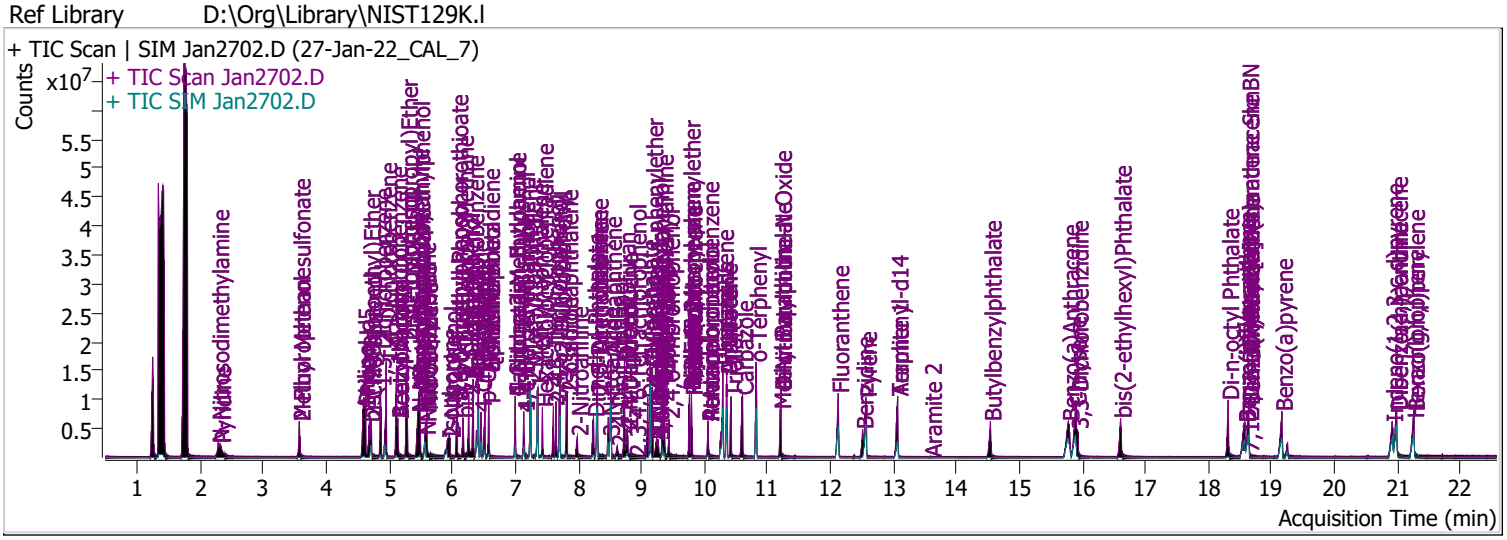


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	124457	4.0000	1.6449	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	258023	10.0000	1.3073	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD 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		



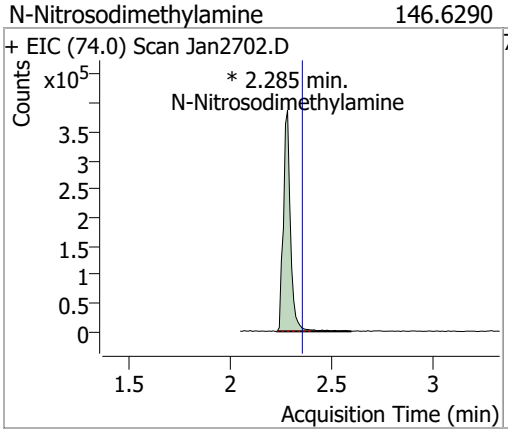
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	2397758	146.2857	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 73.14%			
S Phenol-d5	4.603	99.0	3388252	149.6819	µg/L		-0.010
Spiked Amount: 200.000	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

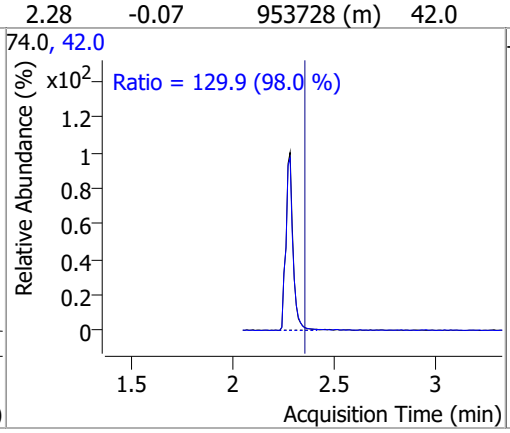
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.594	123.1	846587	151.7479	µg/L		95
T Isophorone	5.931	82.0	3595754	144.6074	µg/L		100
T 2-Nitrophenol	5.962	139.0	815949	152.6532	µg/L		89
T 2,4-Dimethylphenol	6.075	122.0	2159710	146.7414	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	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

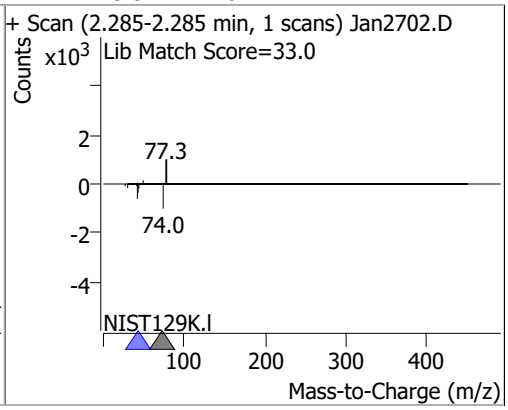
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.578	252.0	7053644	148.1668	µg/L	99
T Benzo(k)fluoranthene	18.639	252.0	7045638	146.4469	µg/L	100
T Benzo(a)pyrene	19.165	252.0	6513002	146.1384	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.917	276.0	5548648	148.2199	µg/L	96
T Dibenzo(a,h)anthracene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

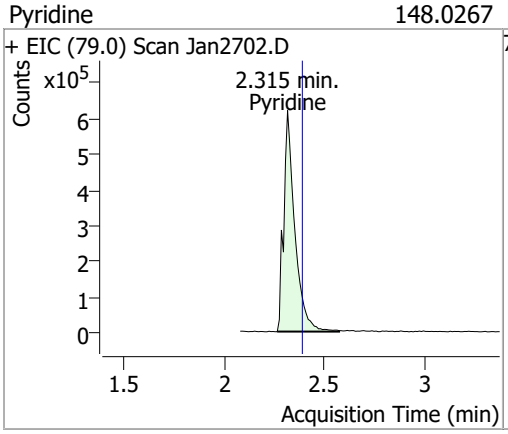
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	146.6290	2.28	-0.07	953728 (m)	42.0	129.9	92.7	172.2

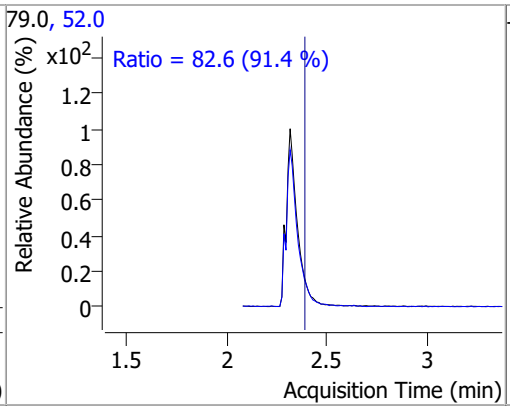


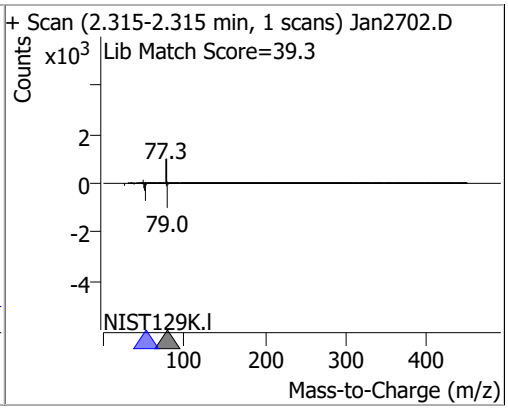




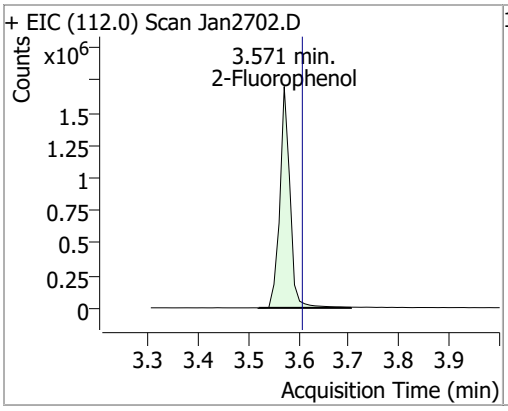
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	148.0267	2.32	-0.07	2373180	52.0	82.6	63.3	117.5

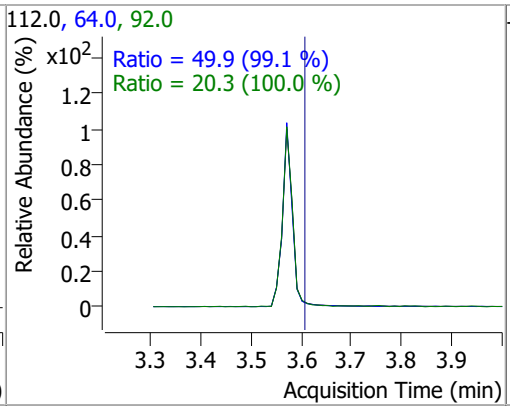


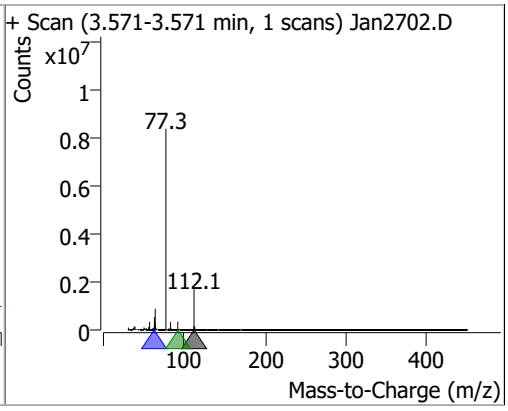




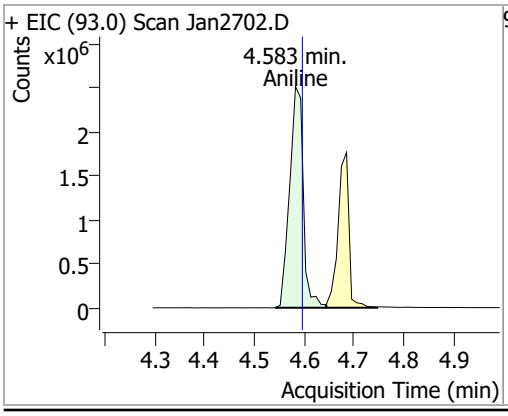
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	146.2857	3.57	-0.04	2397758	64.0	49.9	35.3	65.5
					92.0	20.3	14.2	26.4

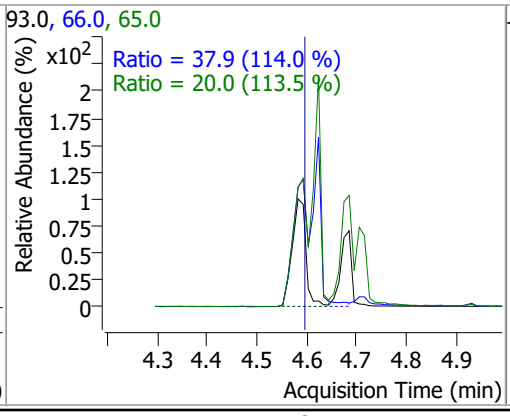


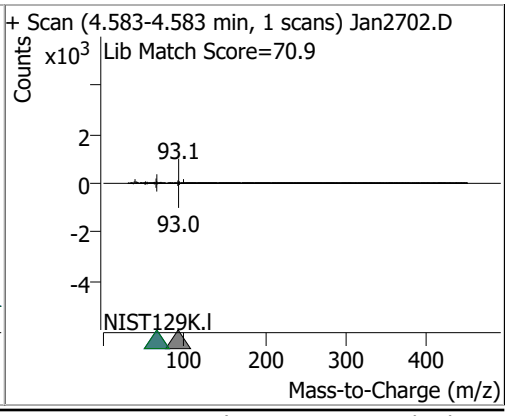




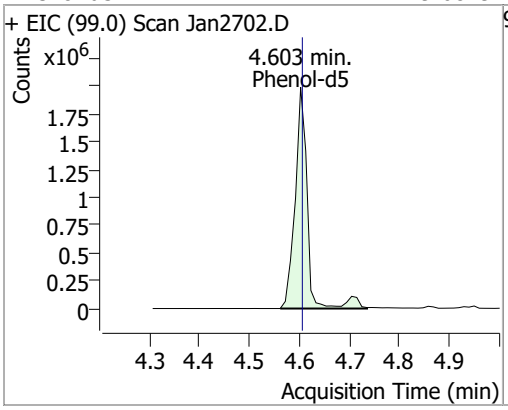
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	148.1786	4.58	-0.02	4780094	66.0	37.9	23.3	43.2
					65.0	20.0	12.3	22.9

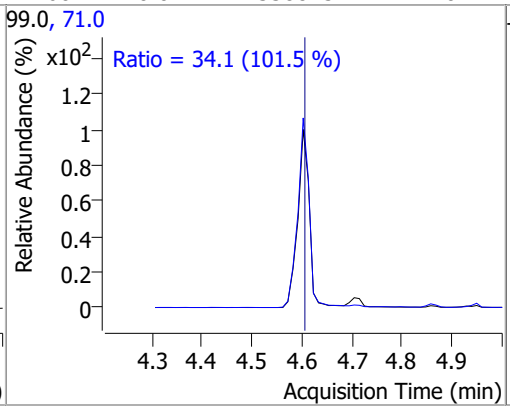


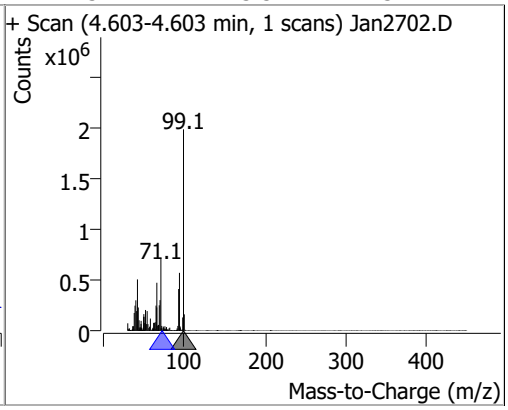




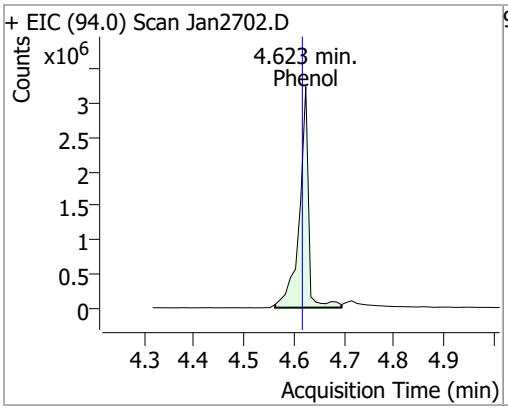
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	149.6819	4.60	-0.01	3388252	71.0	34.1	23.5	43.7

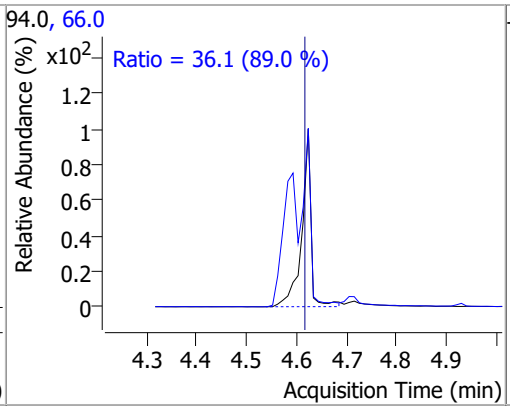


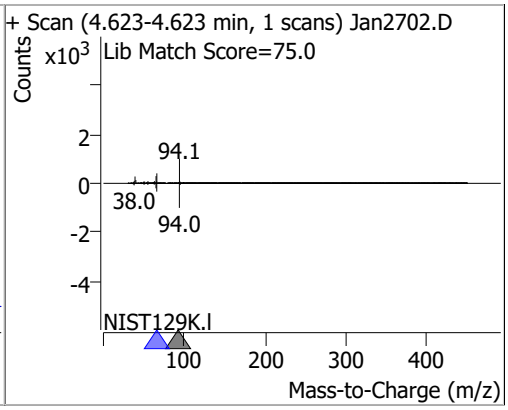




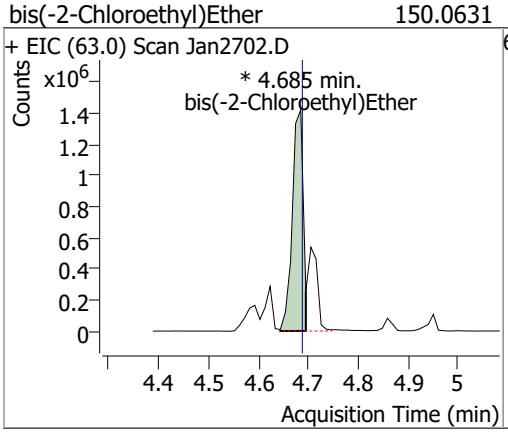
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	149.7240	4.62	0.00	4105920	66.0	36.1	28.4	52.7

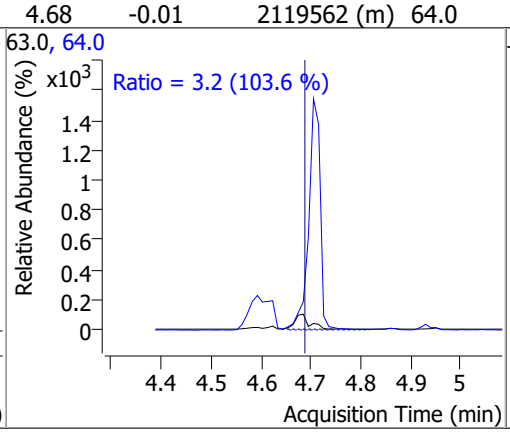


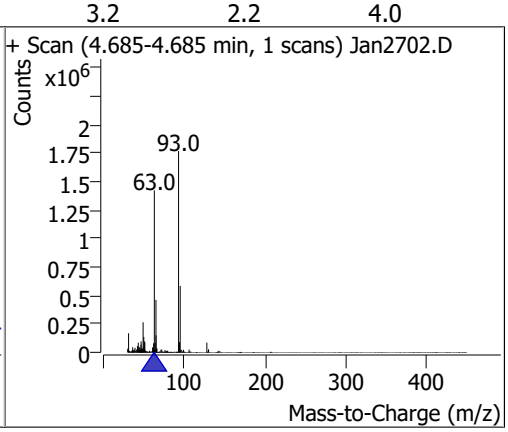




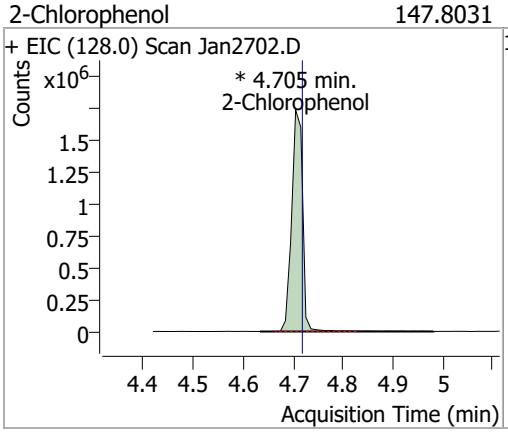
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	150.0631	4.68	-0.01	2119562 (m)	64.0	3.2	2.2	4.0

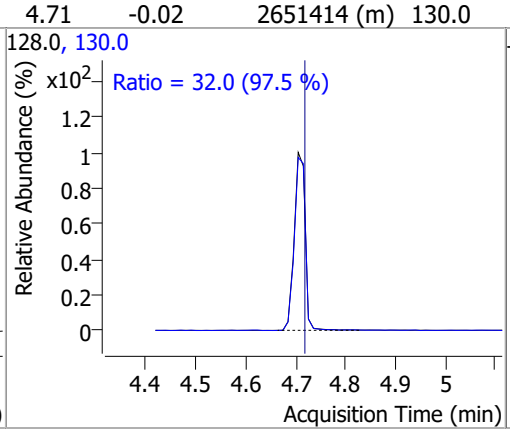


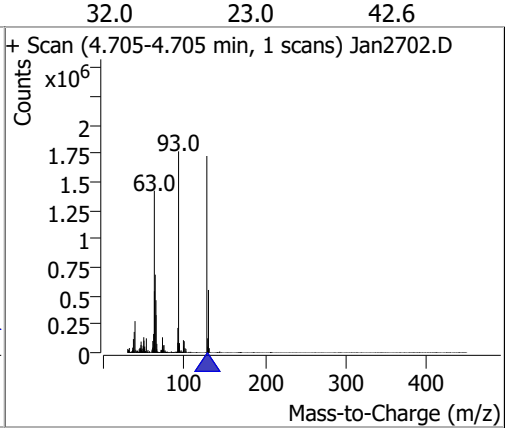




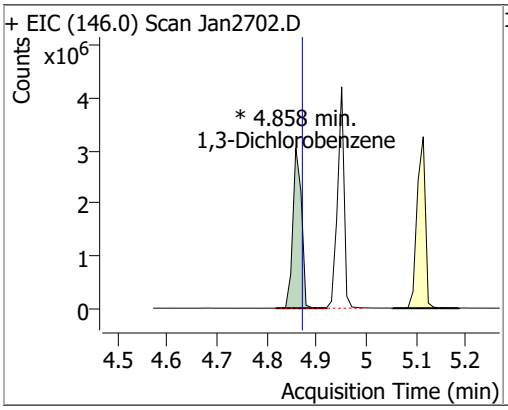
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	147.8031	4.71	-0.02	2651414 (m)	130.0	32.0	23.0	42.6

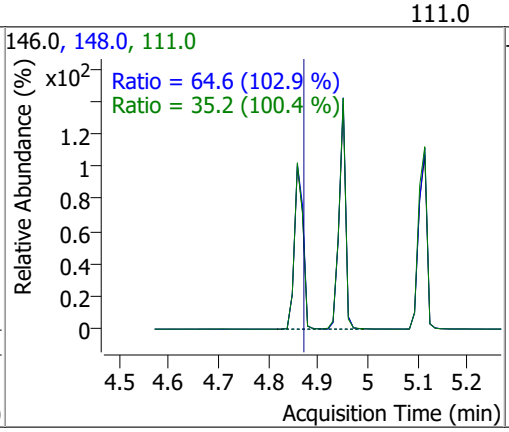


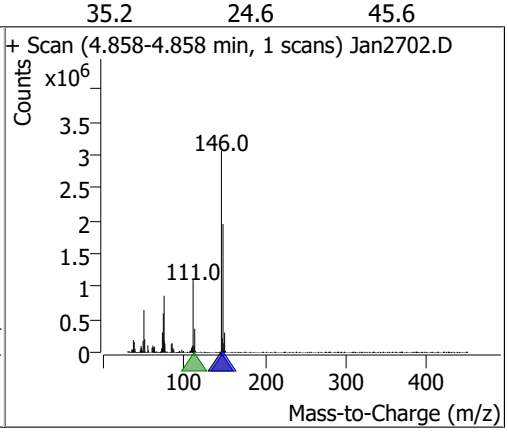




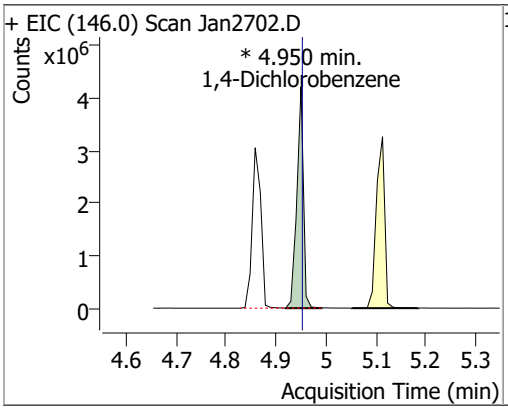
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	149.1911	4.86	-0.02	3694547 (m)	148.0	64.6	44.0	81.6
					111.0	35.2	24.6	45.6

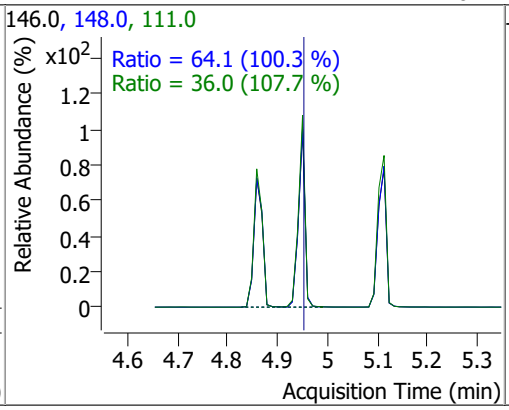


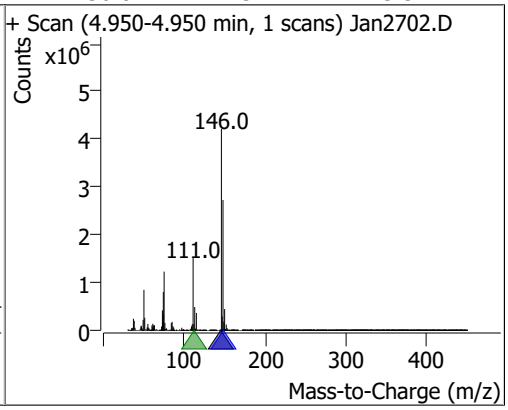




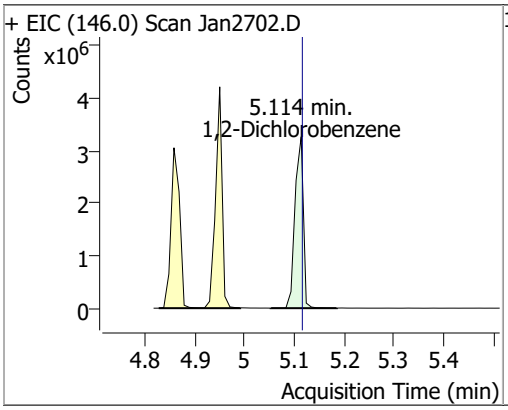
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	149.9588	4.95	-0.01	3848618 (m)	148.0	64.1	44.7	83.1
					111.0	36.0	23.4	43.5

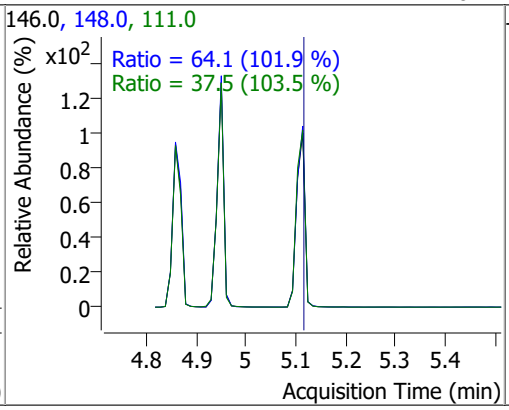


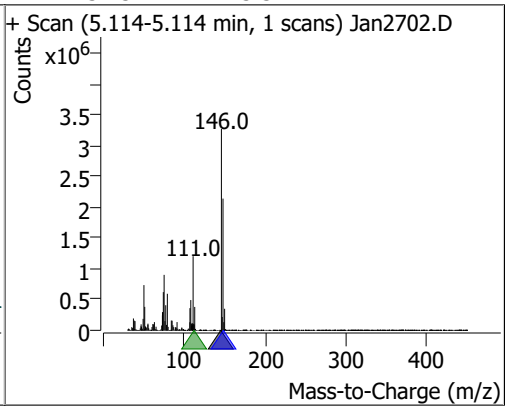




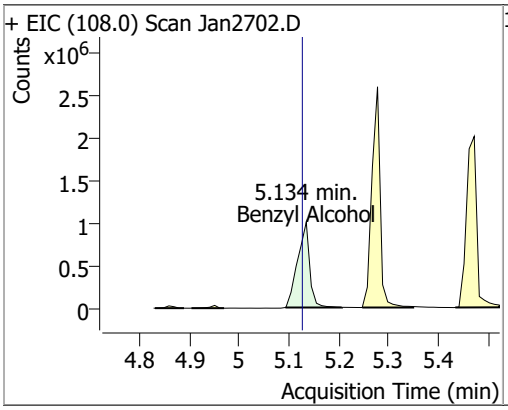
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	149.5063	5.11	-0.01	3776758	148.0	64.1	44.0	81.8
					111.0	37.5	25.3	47.1

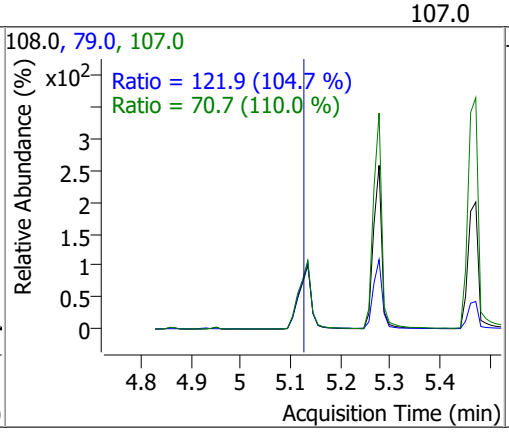


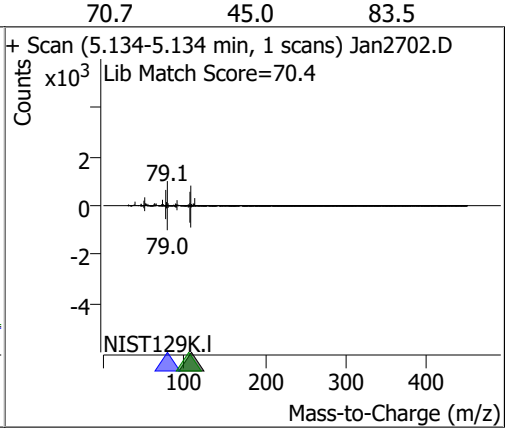




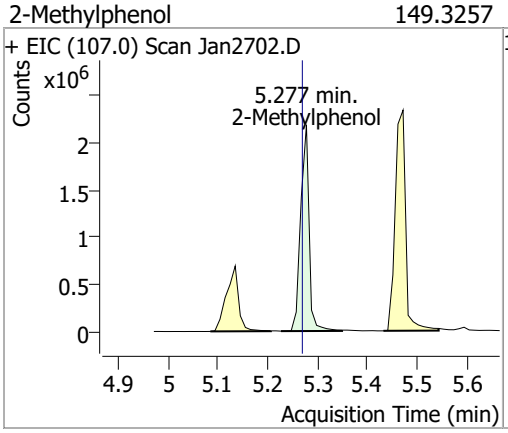
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	143.9160	5.13	0.00	1676060	79.0	121.9	81.5	151.4
					107.0	70.7	45.0	83.5

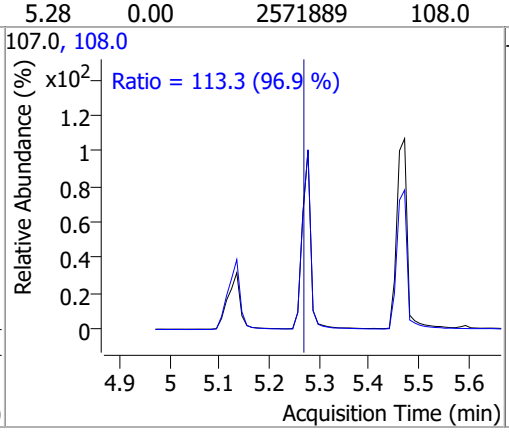


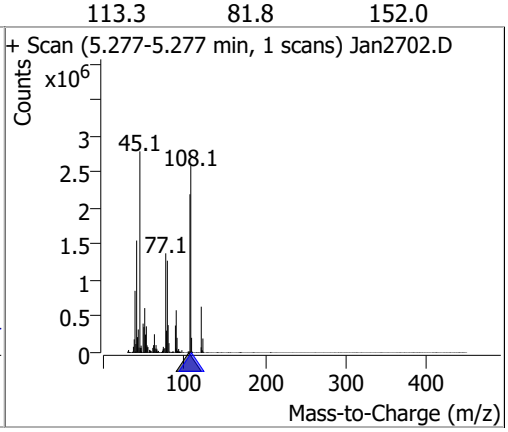




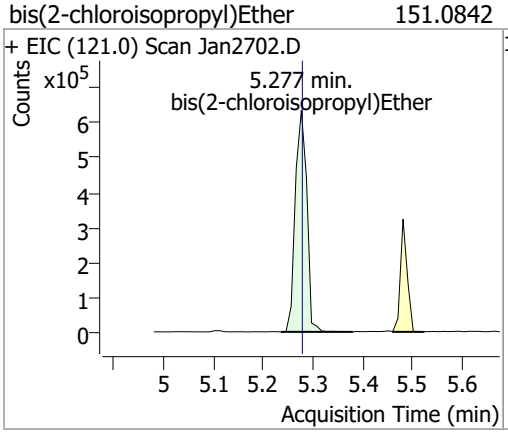
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	149.3257	5.28	0.00	2571889	108.0	113.3	81.8	152.0

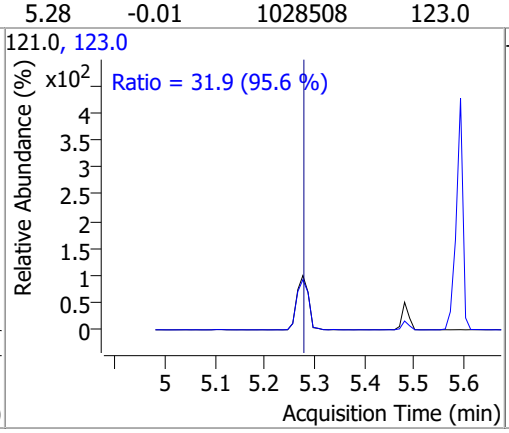


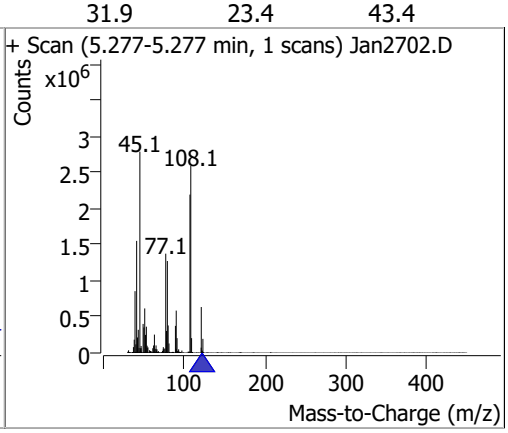




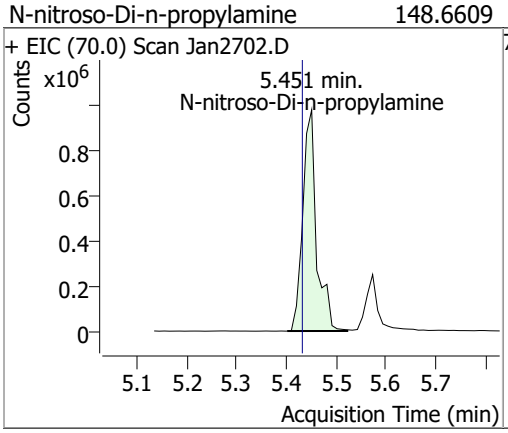
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	151.0842	5.28	-0.01	1028508	123.0	31.9	23.4	43.4

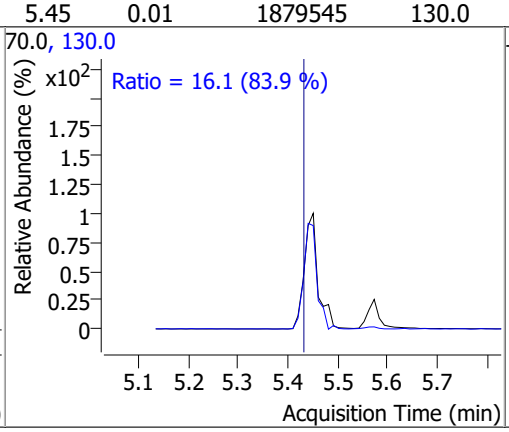


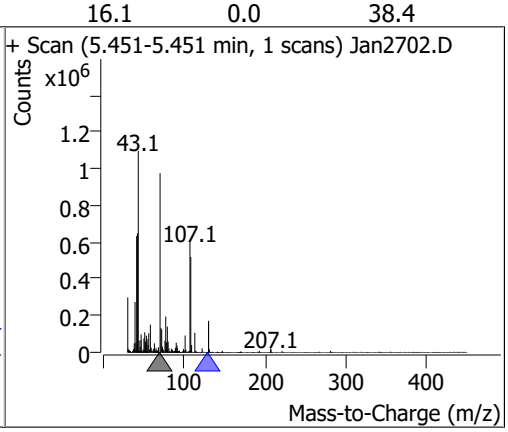




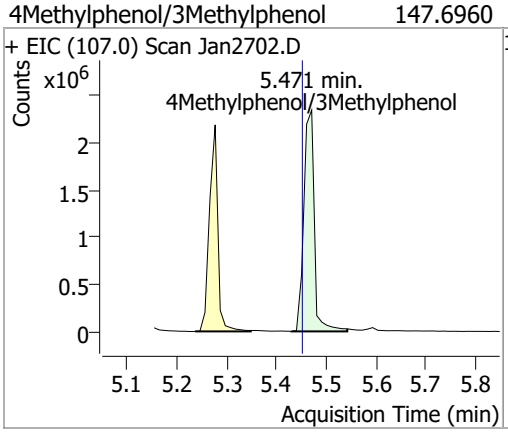
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	148.6609	5.45	0.01	1879545	130.0	16.1	0.0	38.4

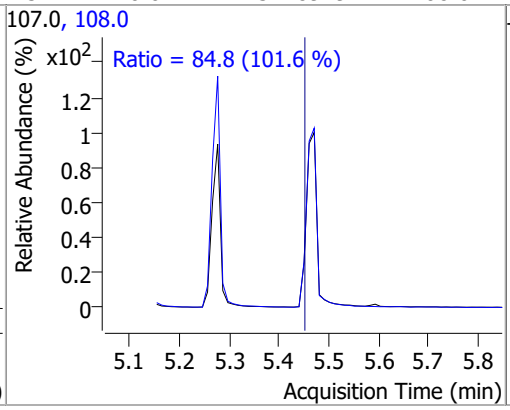


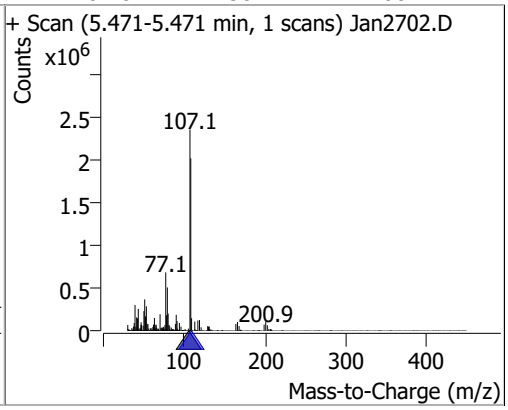




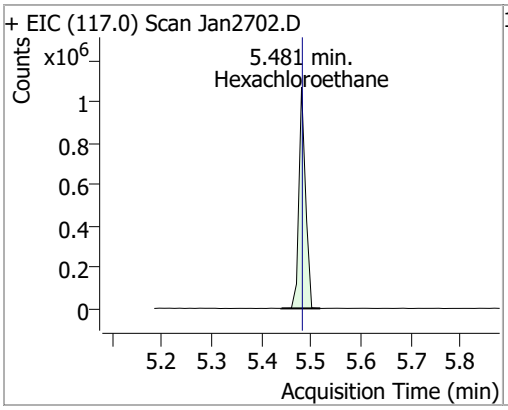
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	147.6960	5.47	0.01	3428919	108.0	84.8	58.4	108.4

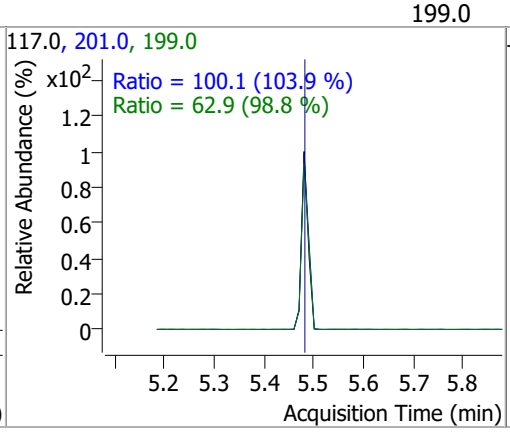


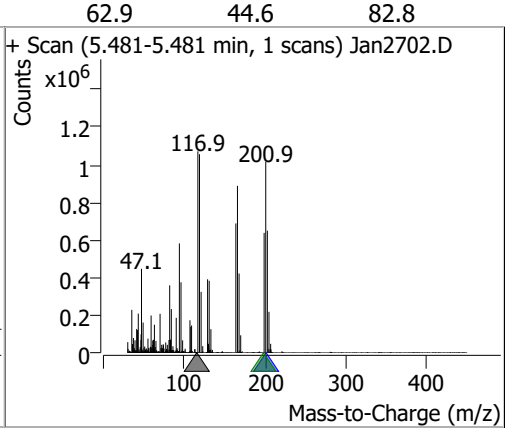




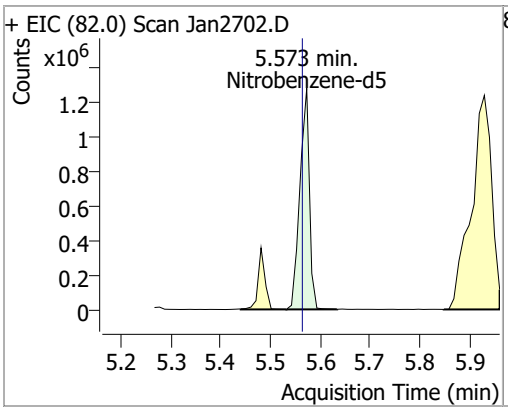
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	147.5113	5.48	-0.01	991846	201.0	100.1	67.4	125.2
					199.0	62.9	44.6	82.8

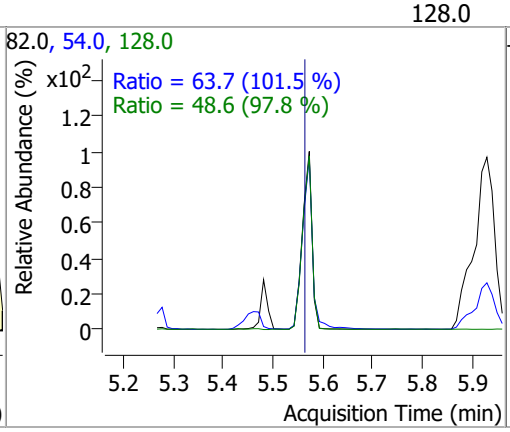


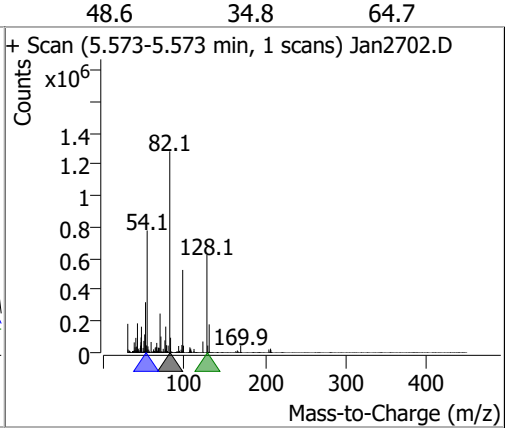




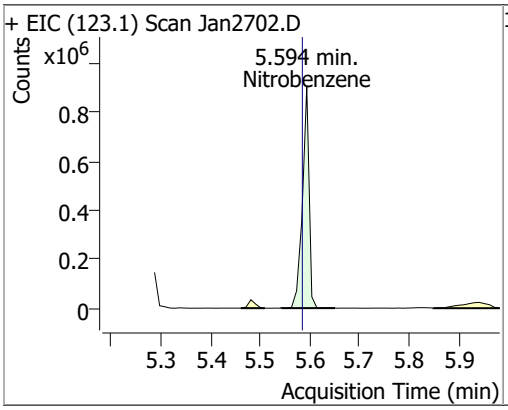
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	147.5547	5.57	0.00	1706763	54.0	63.7	43.9	81.6
					128.0	48.6	34.8	64.7

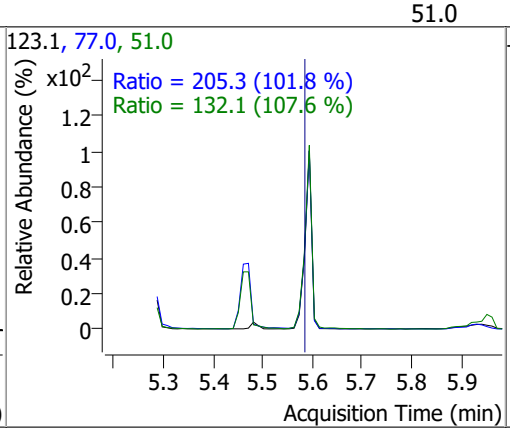


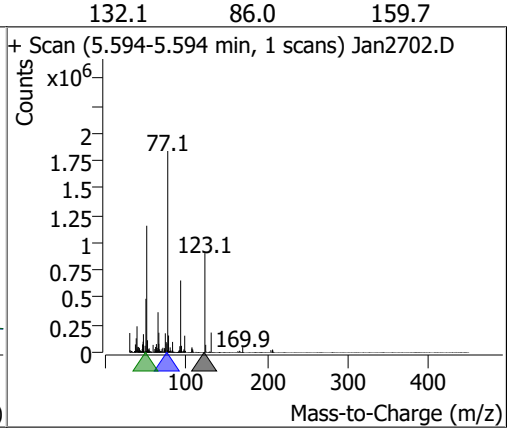




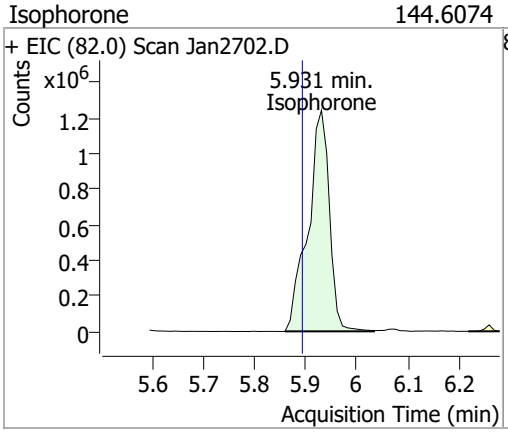
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	151.7479	5.59	0.00	846587	77.0	205.3	141.2	262.3
					51.0	132.1	86.0	159.7

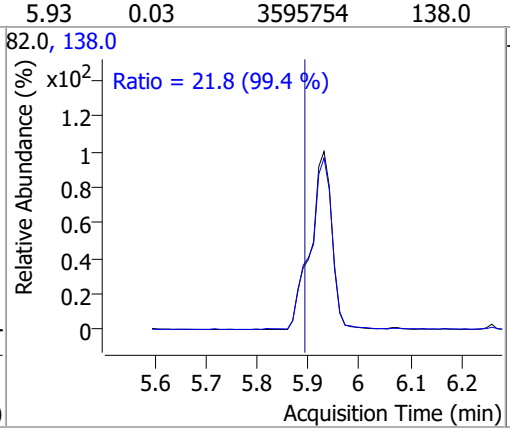


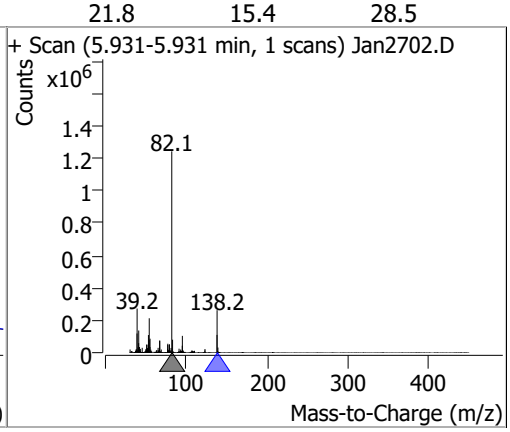




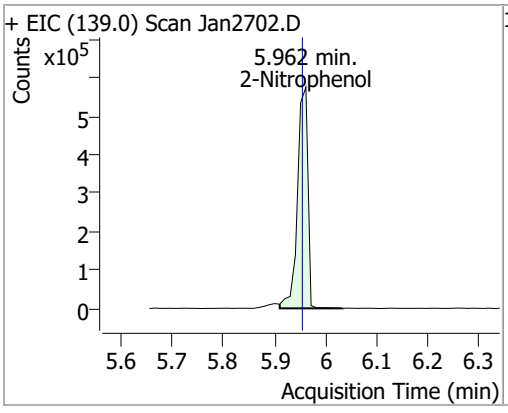
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	144.6074	5.93	0.03	3595754	138.0	21.8	15.4	28.5

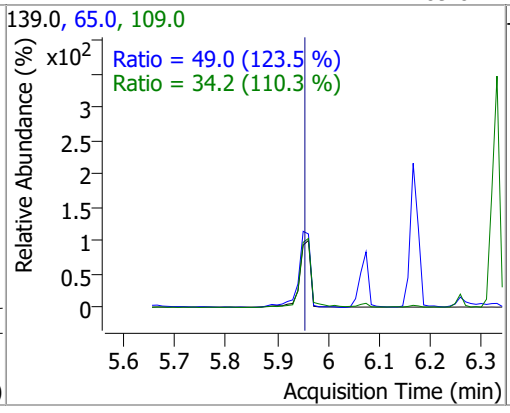


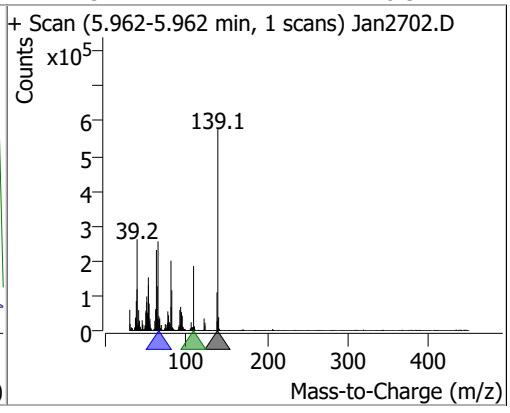




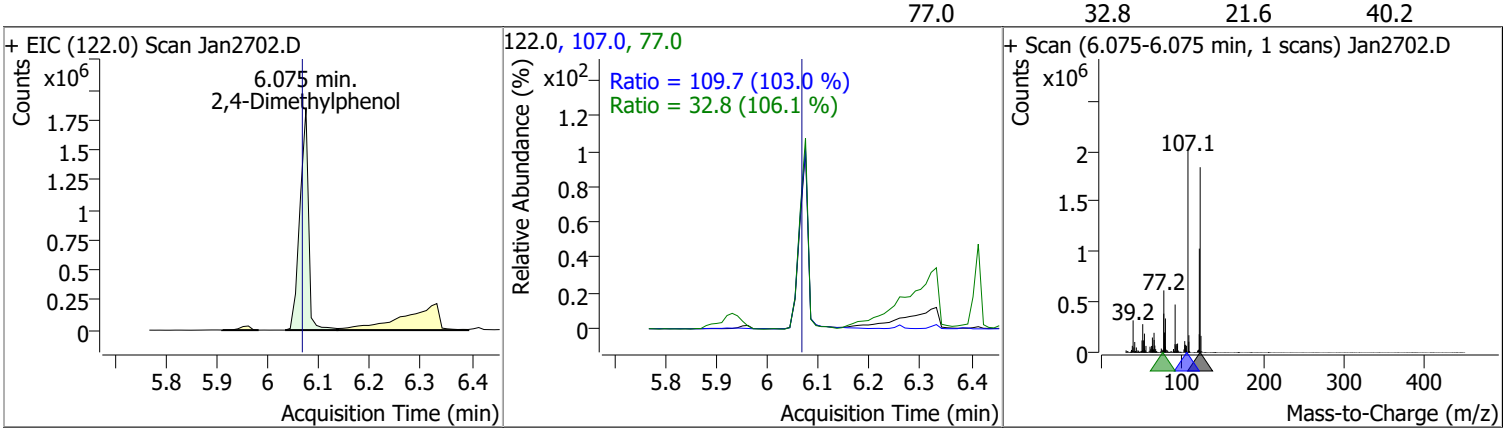
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	152.6532	5.96	0.00	815949	65.0	49.0	27.8	51.6
					109.0	34.2	21.7	40.3



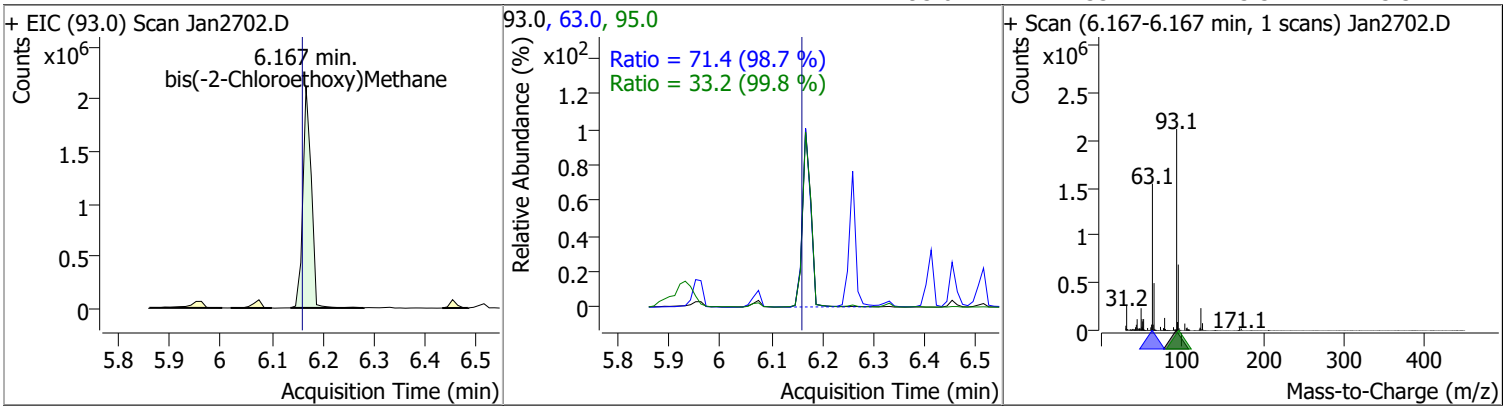




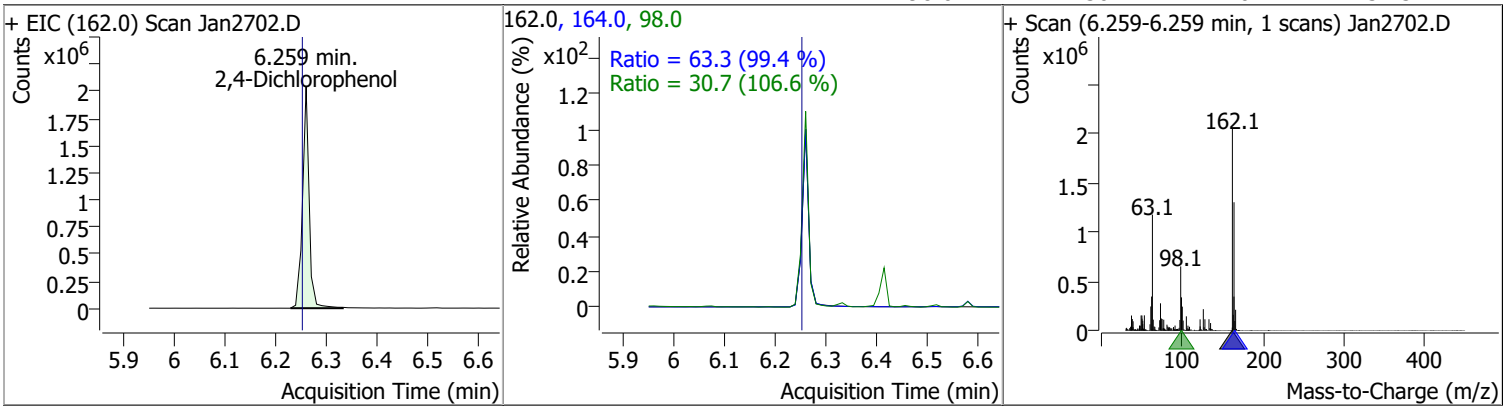
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	146.7414	6.07	0.00	2159710	107.0	109.7	74.6	138.5
					77.0	32.8	21.6	40.2



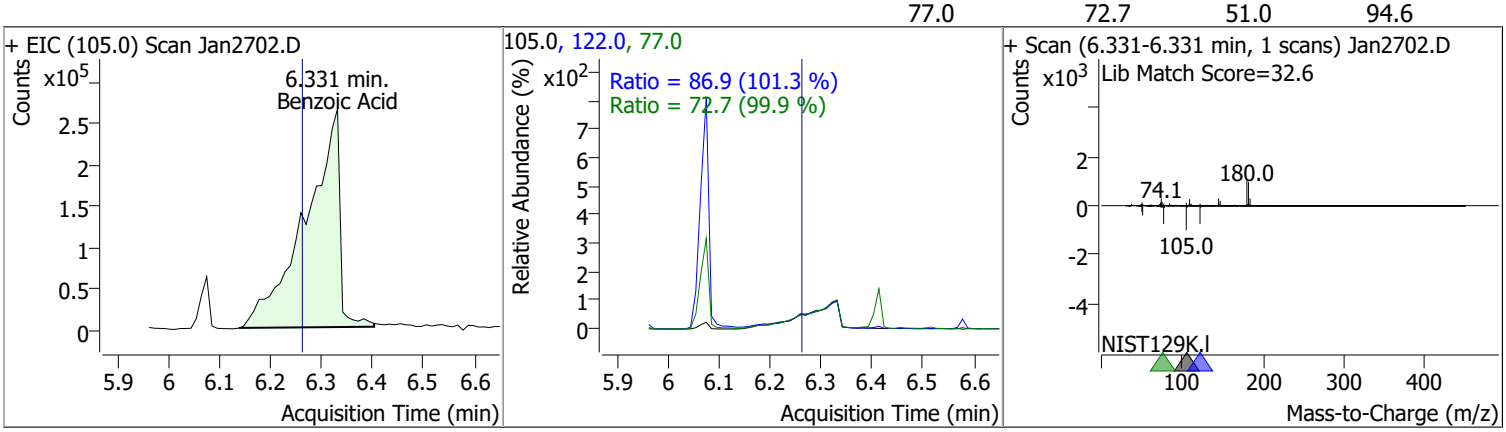
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	142.3189	6.17	0.00	2420638	63.0	71.4	50.7	94.1
					95.0	33.2	23.3	43.3



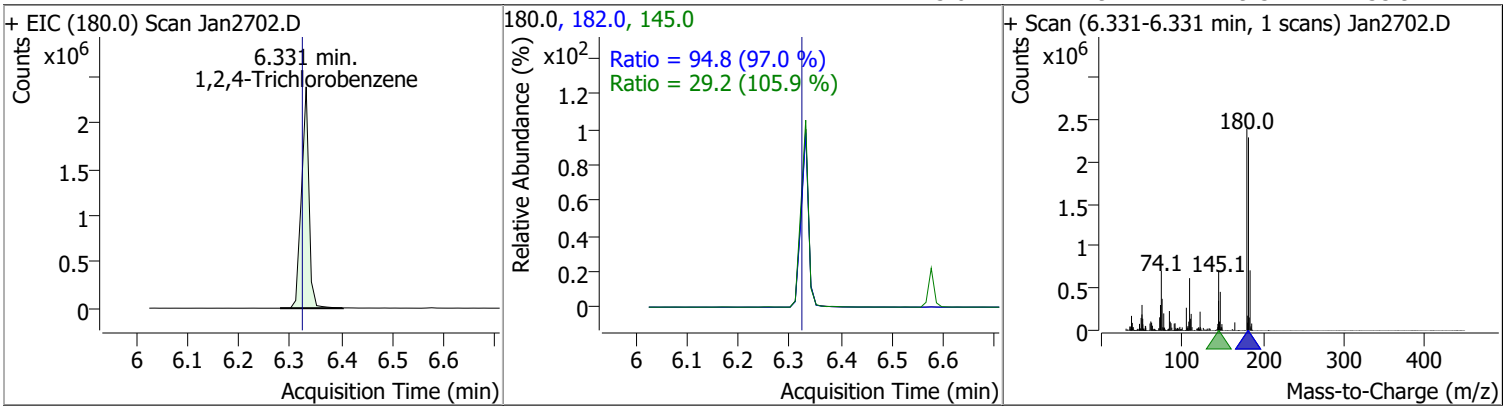
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	147.4390	6.26	0.00	1849254	164.0	63.3	44.6	82.8
					98.0	30.7	20.2	37.5



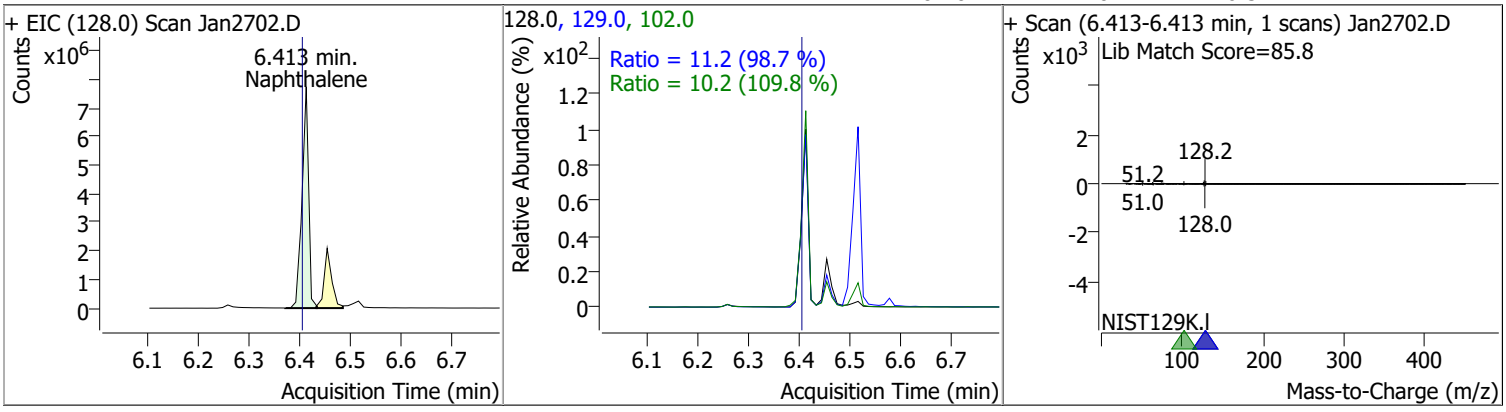
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	147.7421	6.33	0.06	1238121	122.0	86.9	60.1	111.6
					77.0	72.7	51.0	94.6



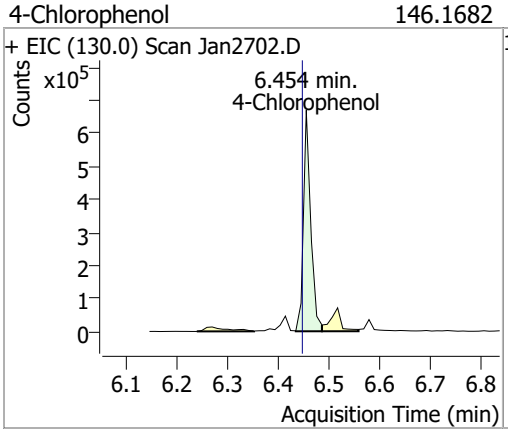
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	147.0388	6.33	0.00	2439316	182.0	94.8	68.4	127.0
					145.0	29.2	19.3	35.9

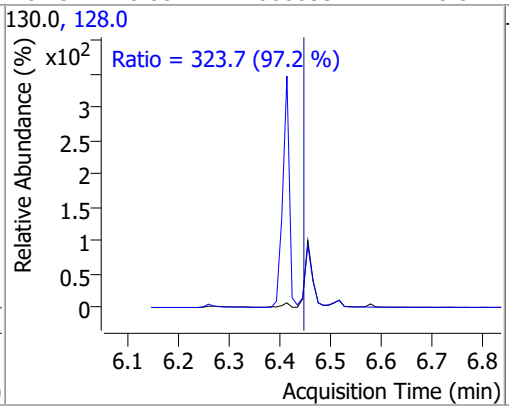


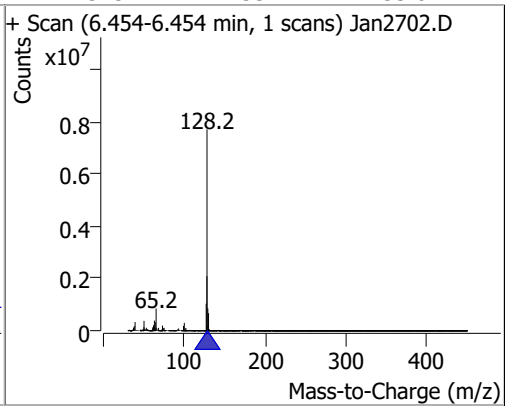
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	152.9609	6.41	0.00	6940896	129.0	11.2	8.0	14.8
					102.0	10.2	6.5	12.1



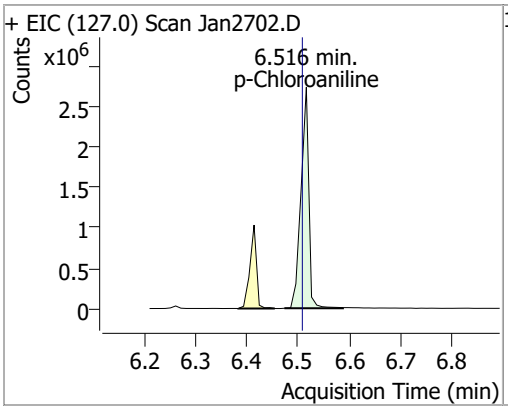
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	146.1682	6.45	0.00	666653	128.0	323.7	233.2	433.0

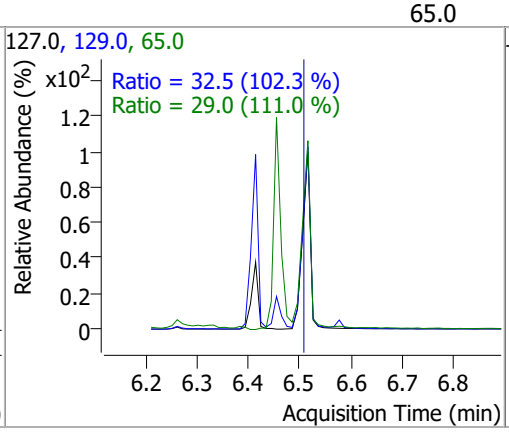


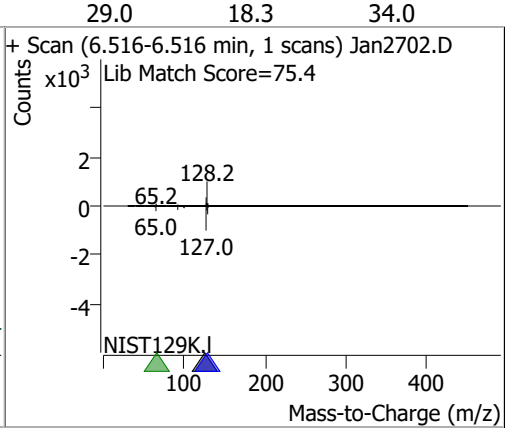




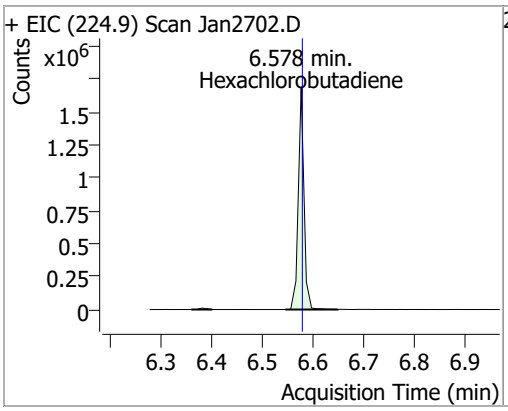
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	150.9594	6.52	0.00	2923486	129.0	32.5	22.2	41.3
					65.0	29.0	18.3	34.0

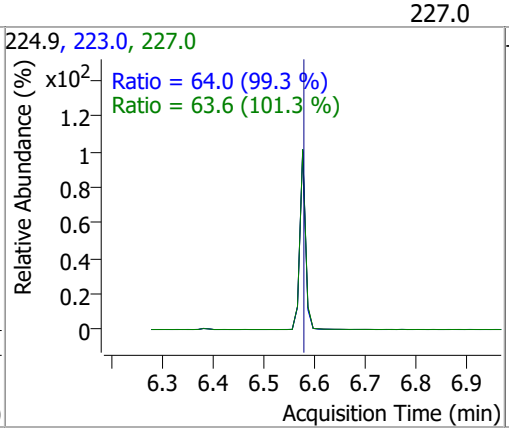


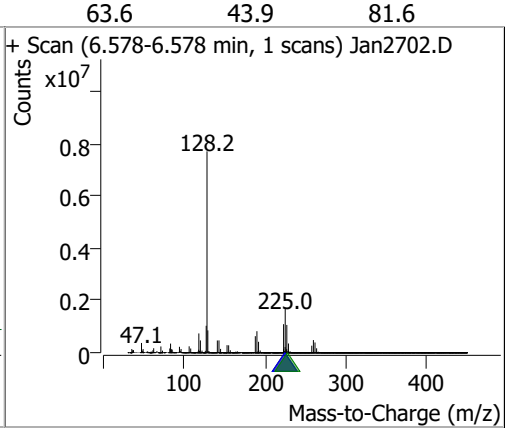




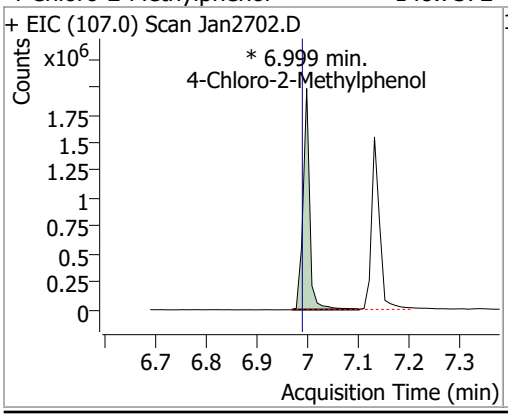
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	145.1296	6.58	-0.01	1312102	223.0	64.0	45.1	83.8
					227.0	63.6	43.9	81.6

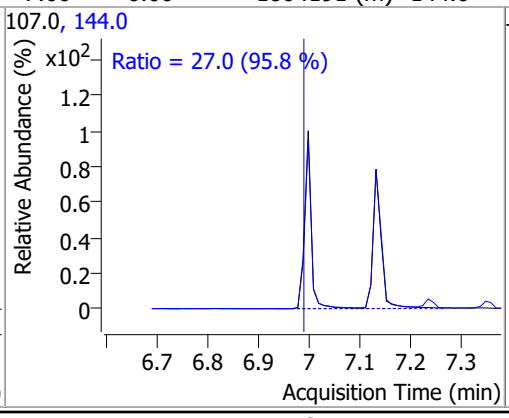


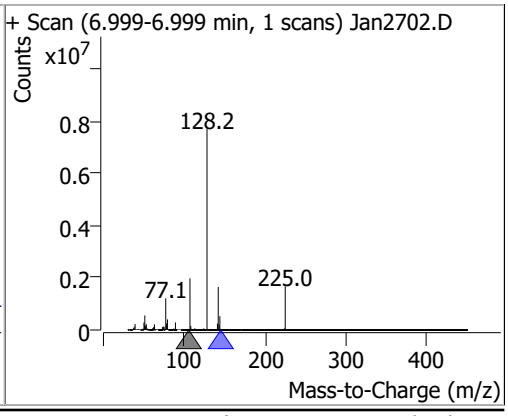




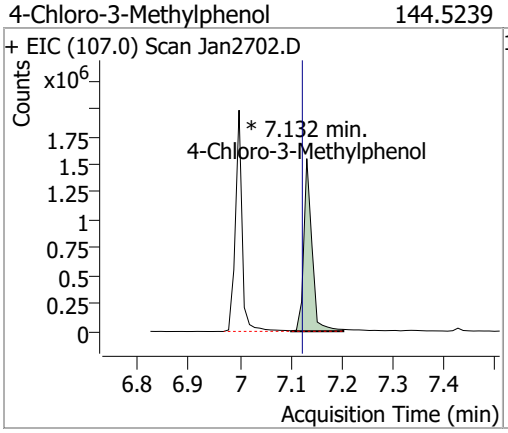
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	148.7372	7.00	0.00	1804191 (m)	144.0	27.0	19.8	36.7

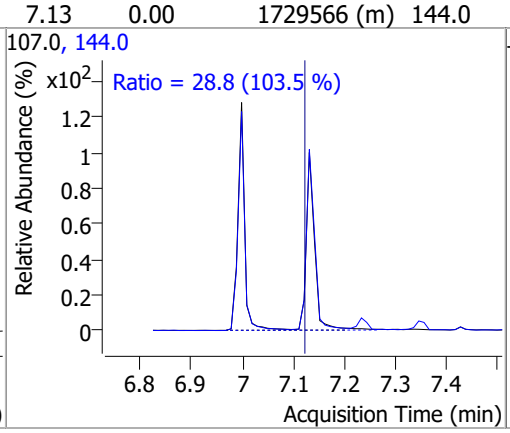


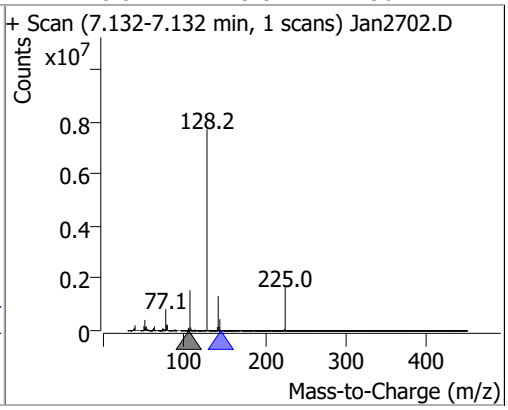




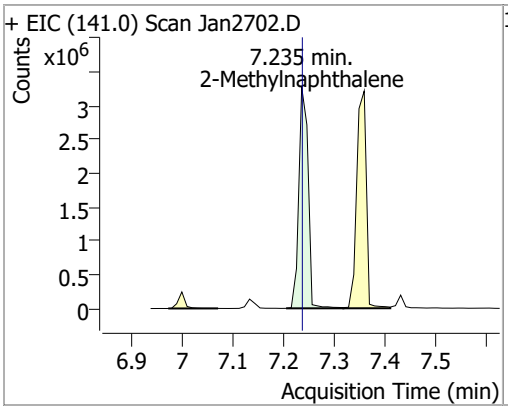
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	144.5239	7.13	0.00	1729566 (m)	144.0	28.8	19.5	36.1

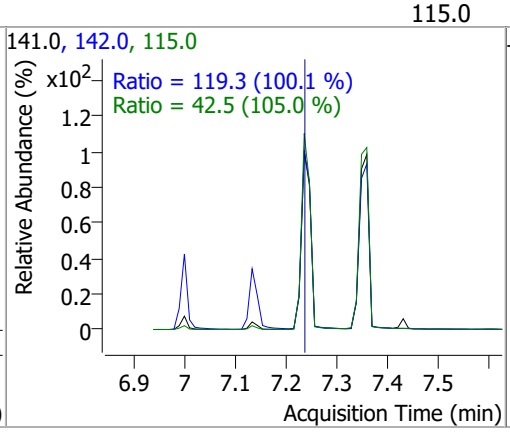


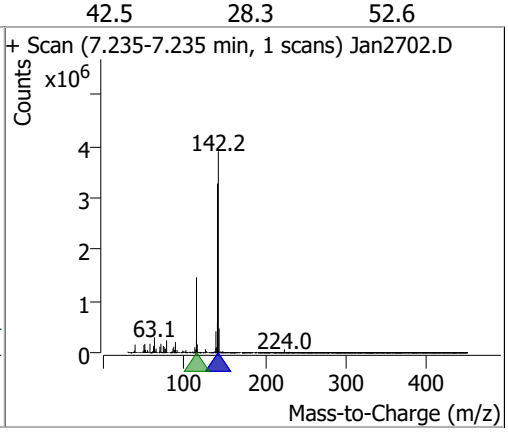




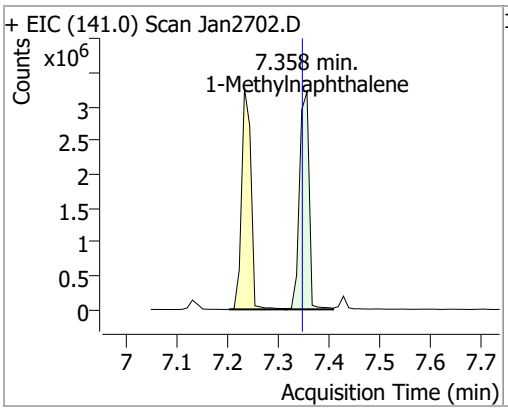
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	150.4128	7.23	-0.01	4152498	142.0	119.3	83.4	154.9
					115.0	42.5	28.3	52.6

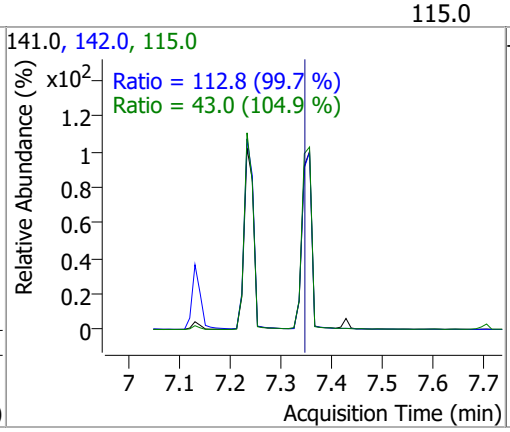


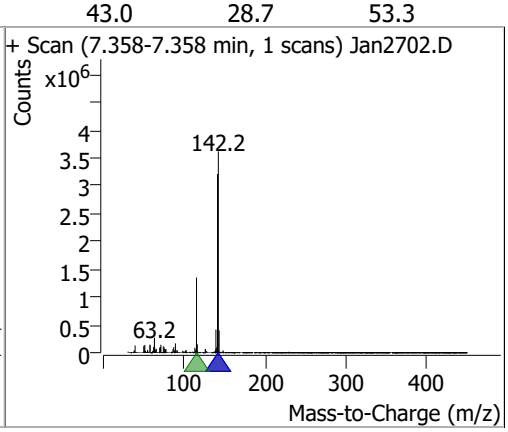




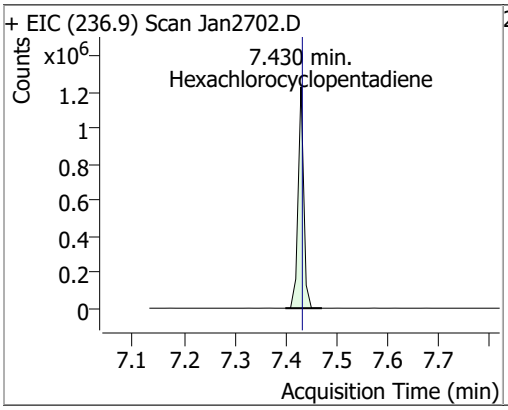
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	153.5556	7.36	0.00	4214740	142.0	112.8	79.2	147.1
					115.0	43.0	28.7	53.3

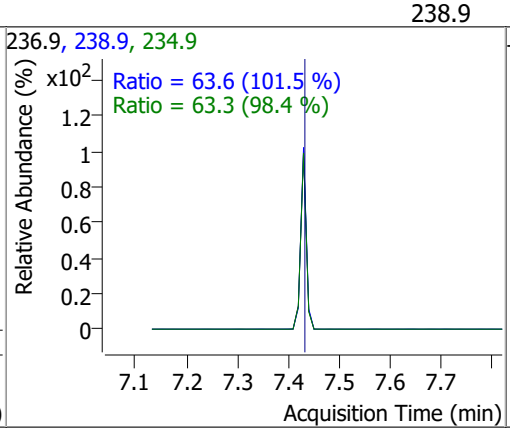


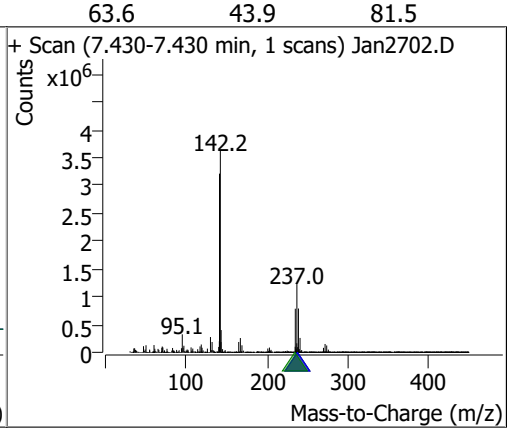




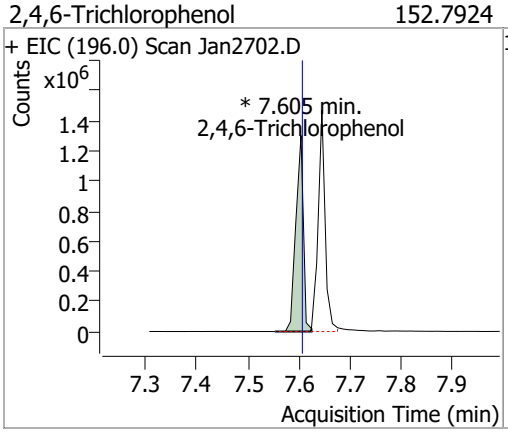
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	149.3068	7.43	0.00	939323	234.9	63.3	45.0	83.6
					238.9	63.6	43.9	81.5

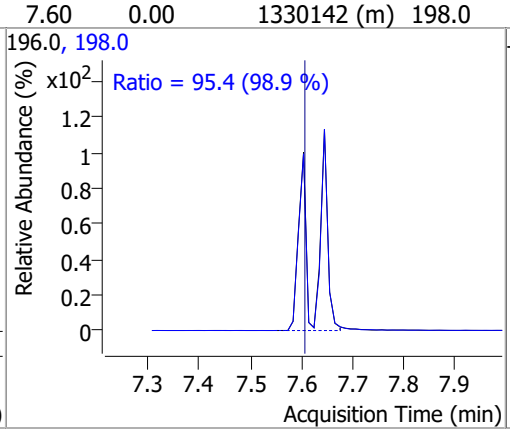


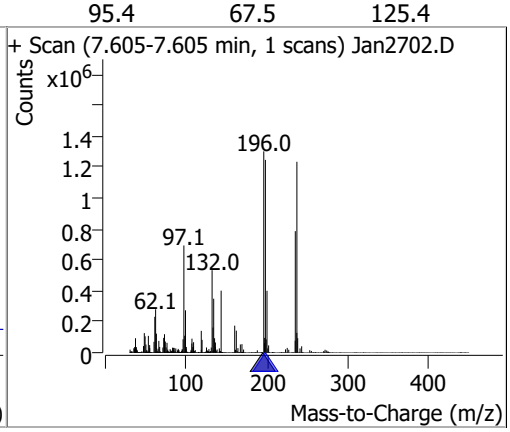




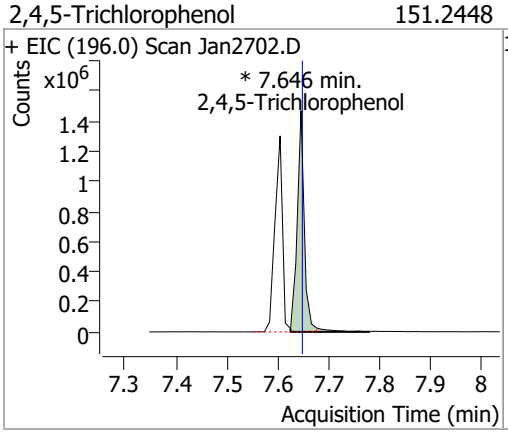
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	152.7924	7.60	0.00	1330142 (m)	198.0	95.4	67.5	125.4

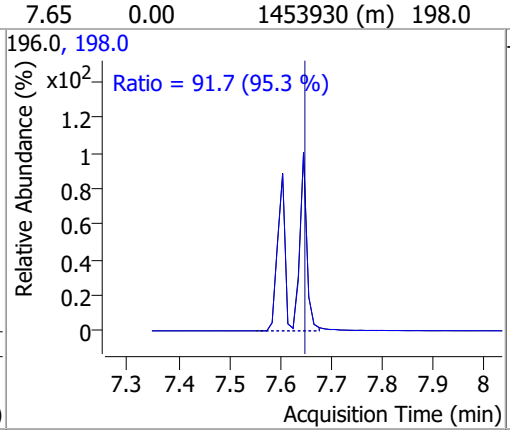


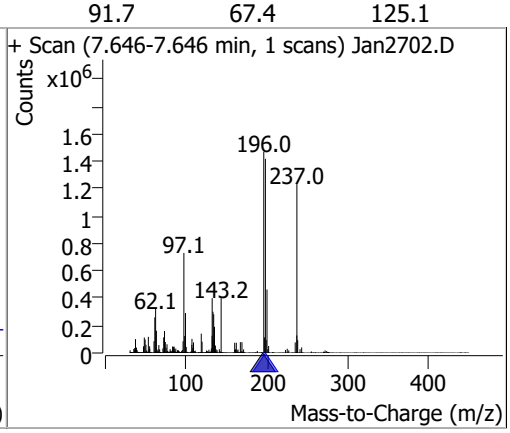




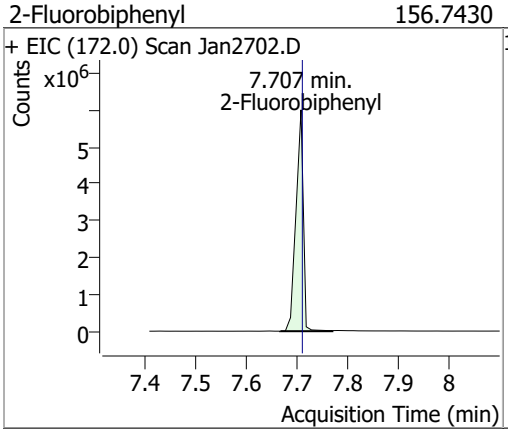
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	151.2448	7.65	0.00	1453930 (m)	198.0	91.7	67.4	125.1

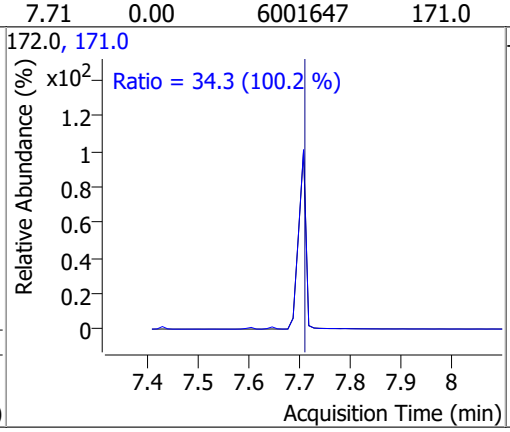


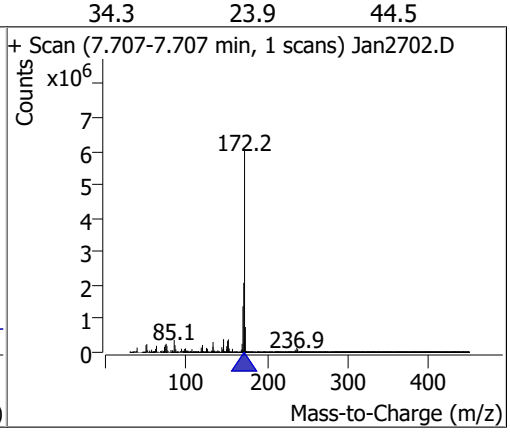




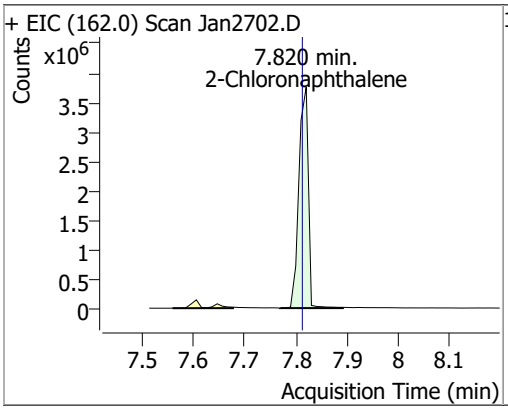
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	156.7430	7.71	0.00	6001647	171.0	34.3	23.9	44.5

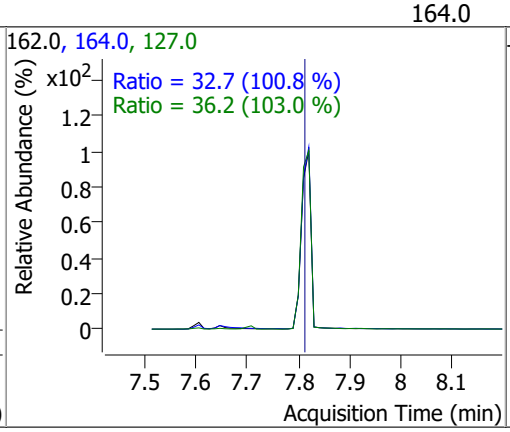


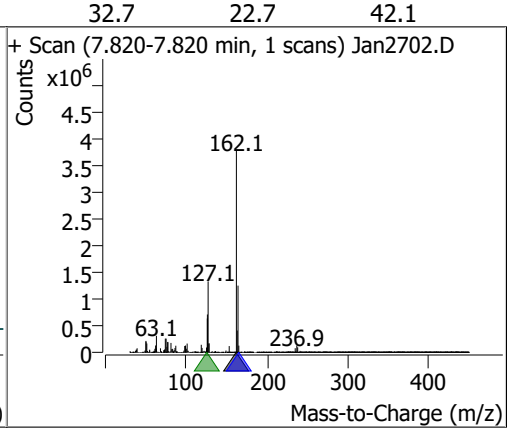




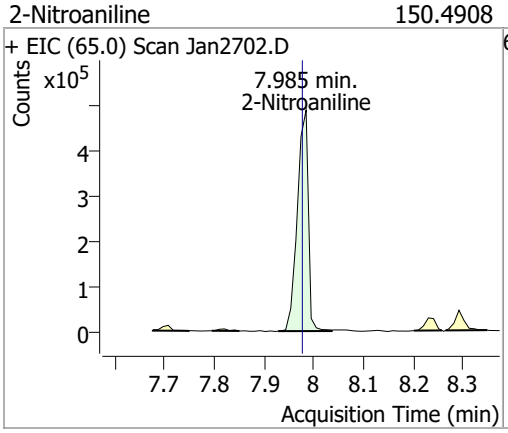
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	153.0453	7.82	0.01	4831363	127.0	36.2	24.6	45.7
					164.0	32.7	22.7	42.1

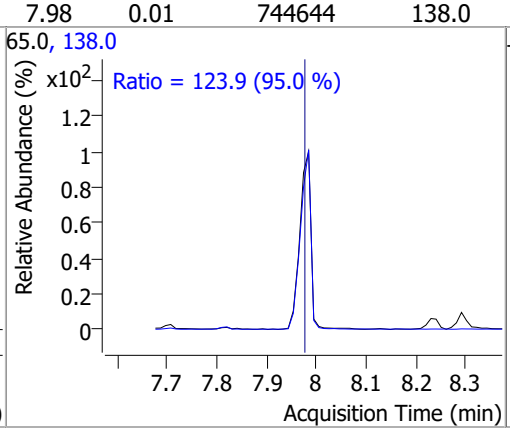


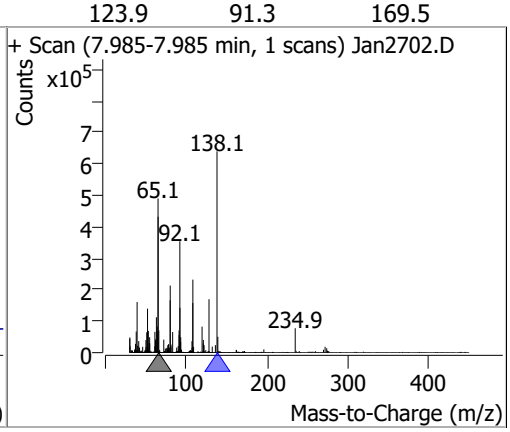




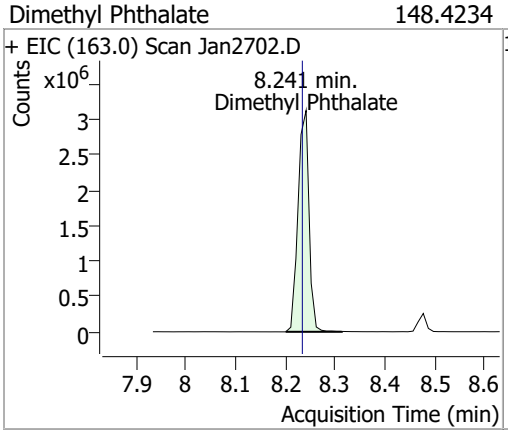
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	150.4908	7.98	0.01	744644	138.0	123.9	91.3	169.5

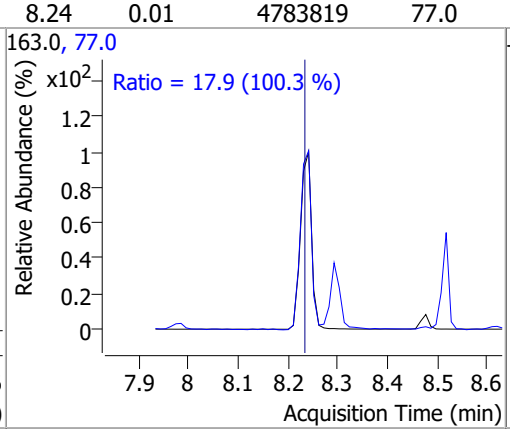


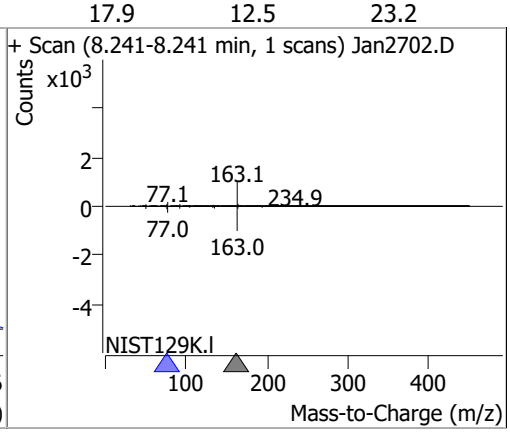




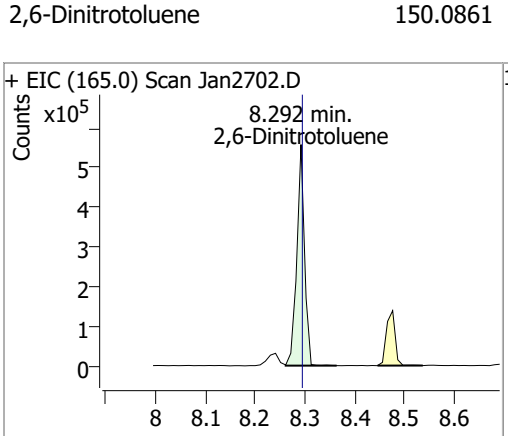
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	148.4234	8.24	0.01	4783819	77.0	17.9	12.5	23.2

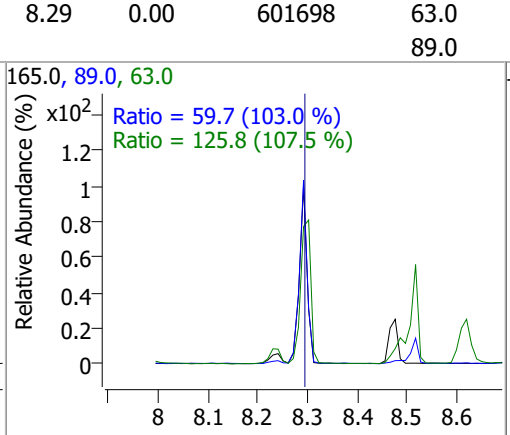


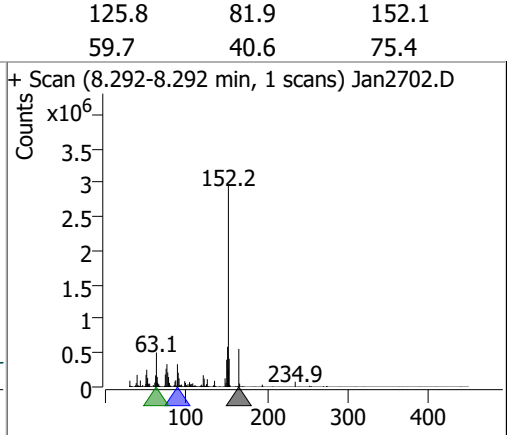




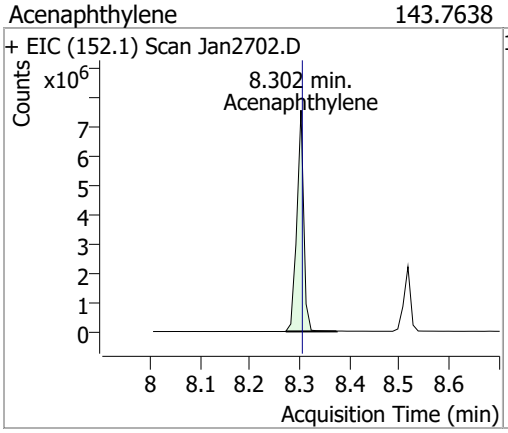
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	150.0861	8.29	0.00	601698	63.0	125.8	81.9	152.1
					89.0	59.7	40.6	75.4

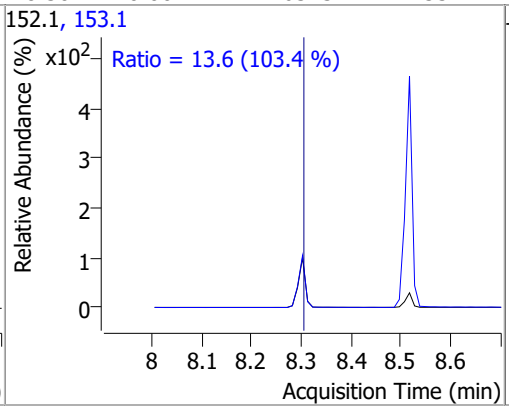


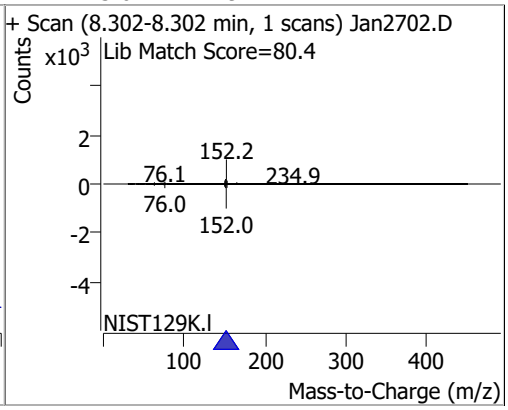




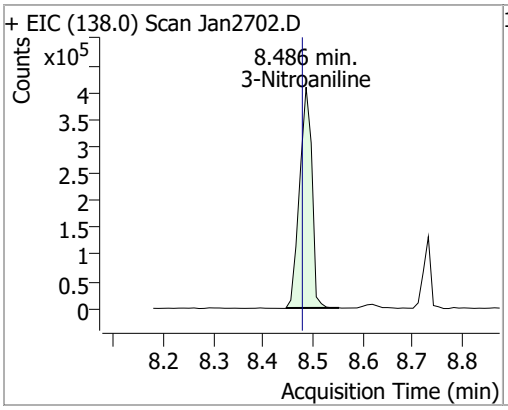
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	143.7638	8.30	0.00	7163732	153.1	13.6	9.2	17.1

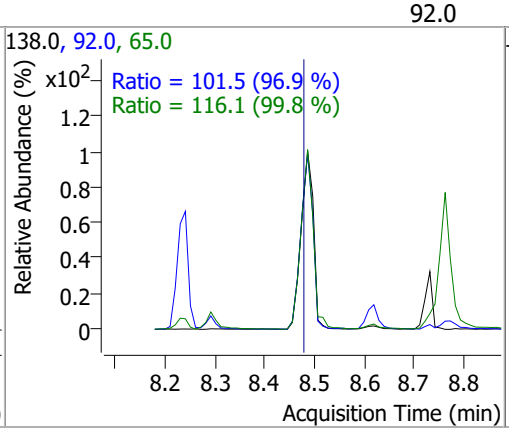


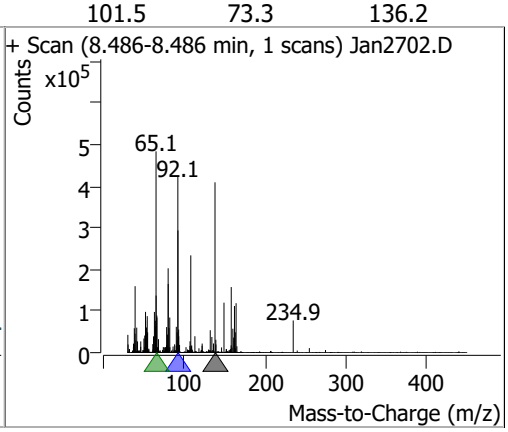




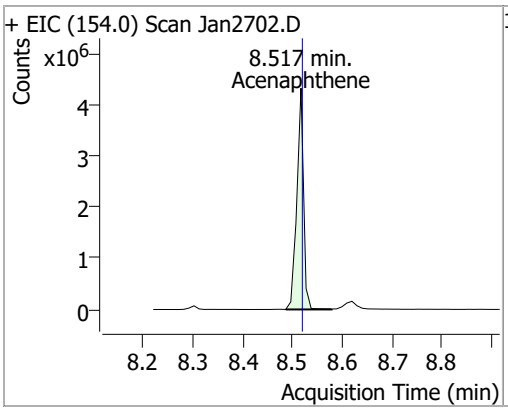
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	150.9252	8.49	0.01	698308	65.0	116.1	81.4	151.2
					92.0	101.5	73.3	136.2

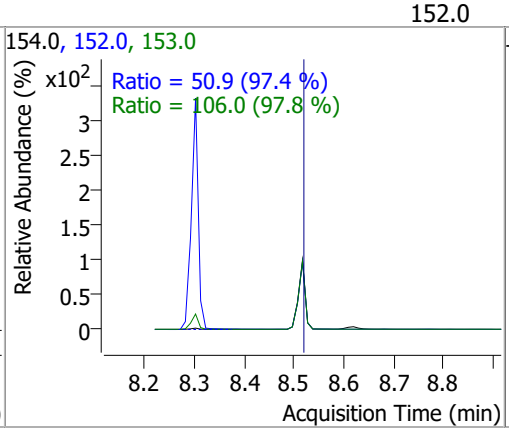


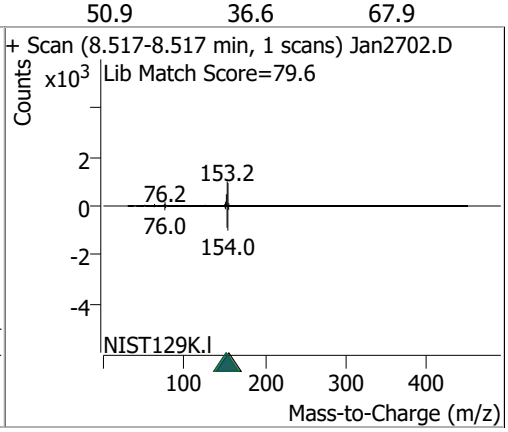




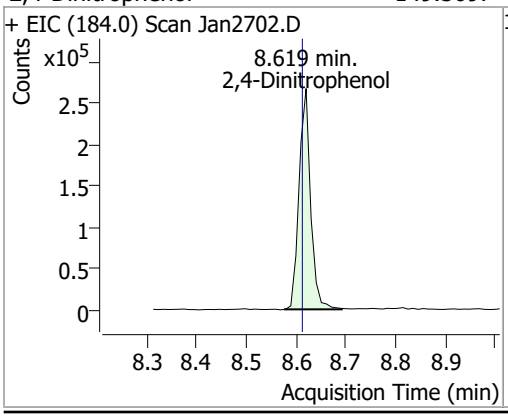
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	144.7101	8.52	0.00	4055713	153.0	106.0	75.8	140.8
					152.0	50.9	36.6	67.9

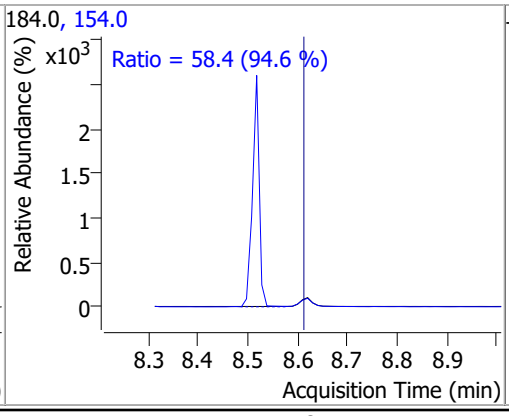


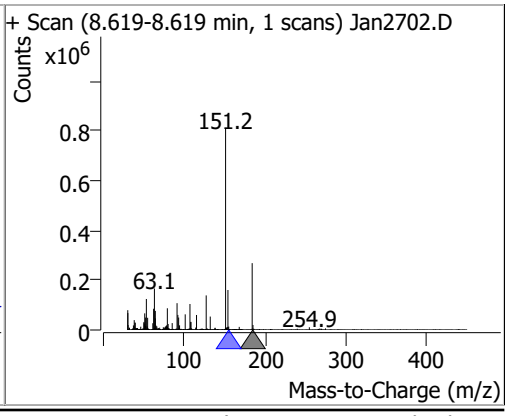




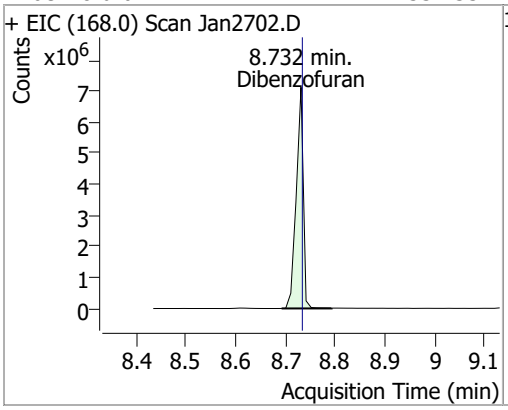
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	149.5697	8.62	0.01	430640	154.0	58.4	43.2	80.3

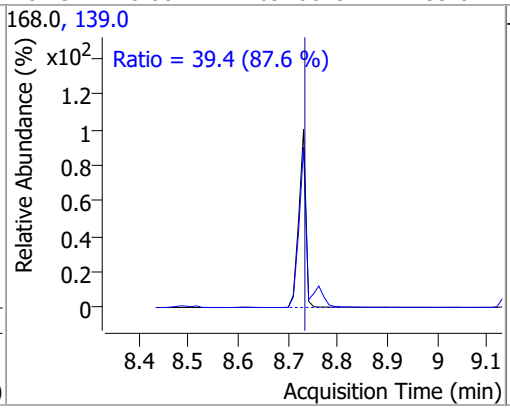


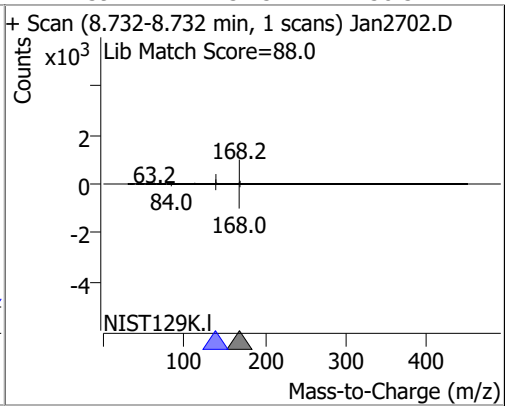




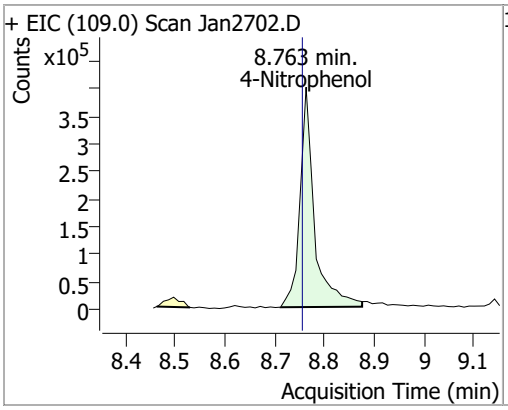
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	153.7352	8.73	0.00	6976649	139.0	39.4	31.5	58.5

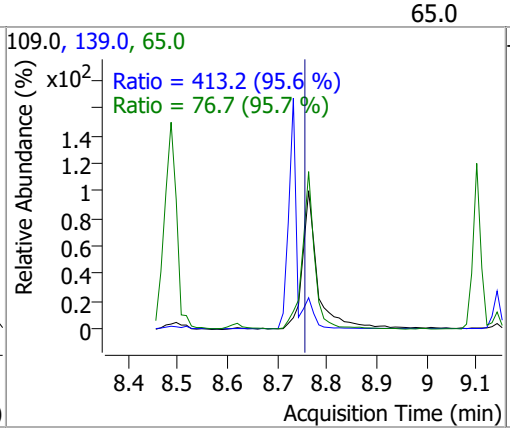


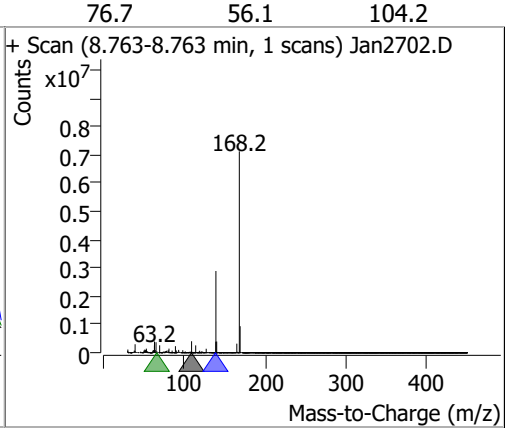




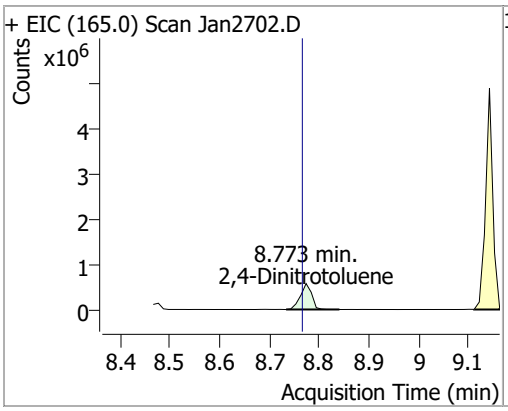
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	149.6490	8.76	0.01	809642	139.0	413.2	302.7	562.2
					65.0	76.7	56.1	104.2

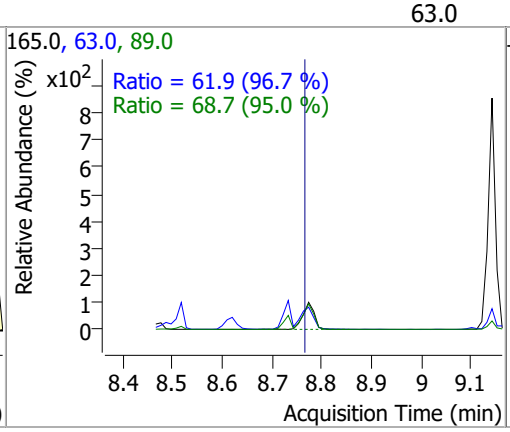


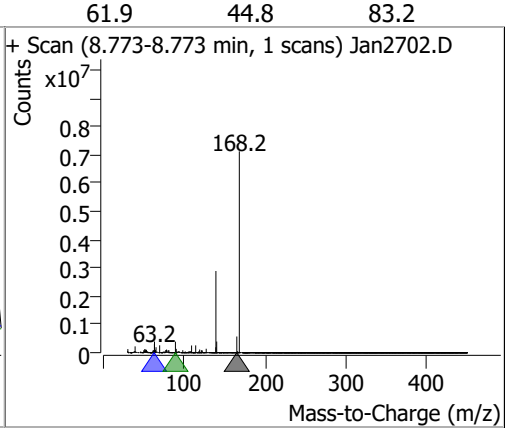




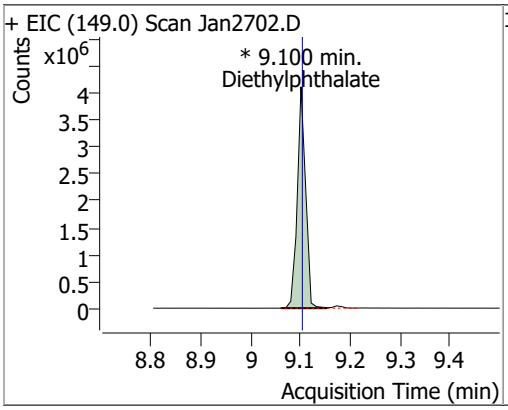
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	149.3407	8.77	0.01	889865	89.0	68.7	50.6	94.0
					63.0	61.9	44.8	83.2

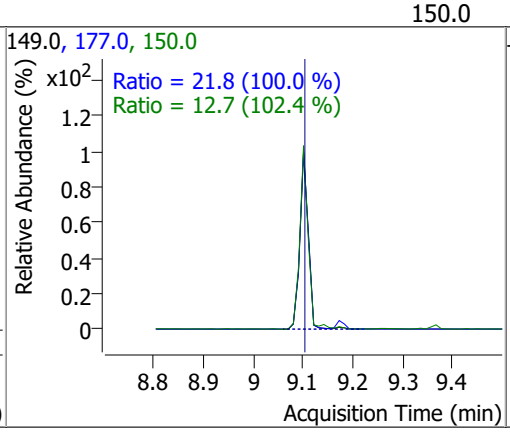


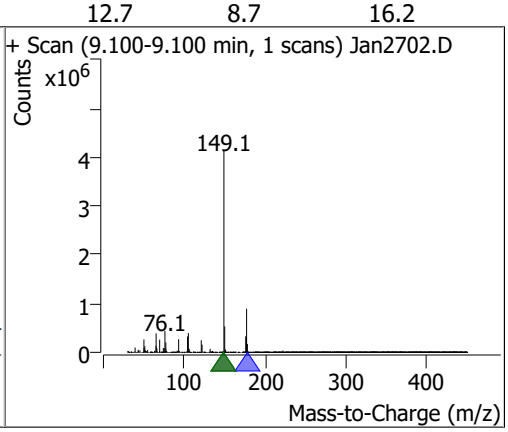




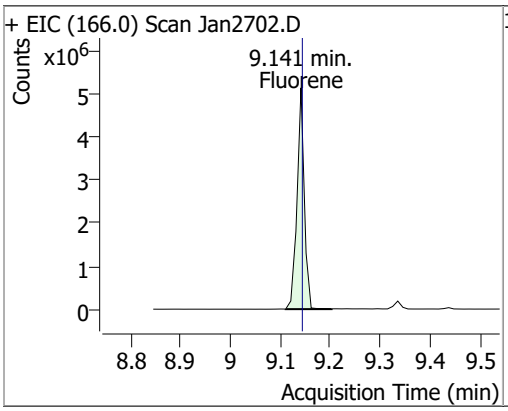
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	148.6585	9.10	0.00	4803320 (m)	177.0	21.8	15.3	28.4
					150.0	12.7	8.7	16.2

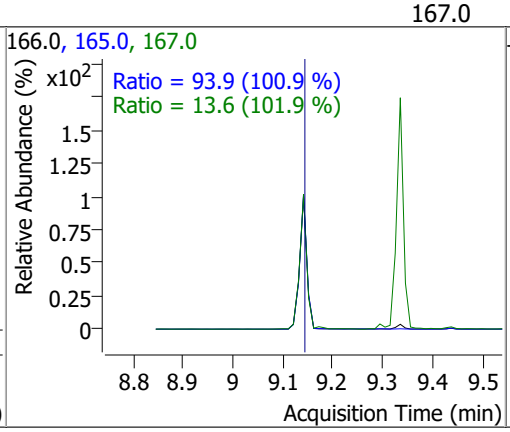


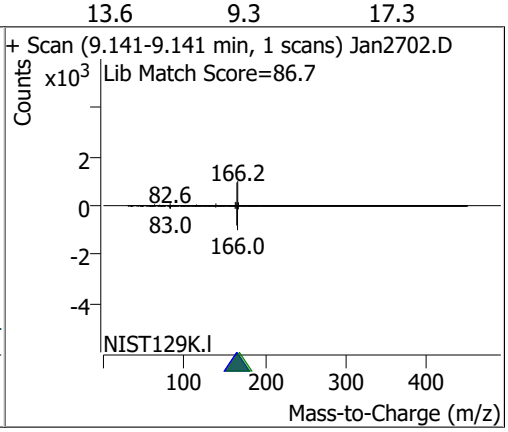




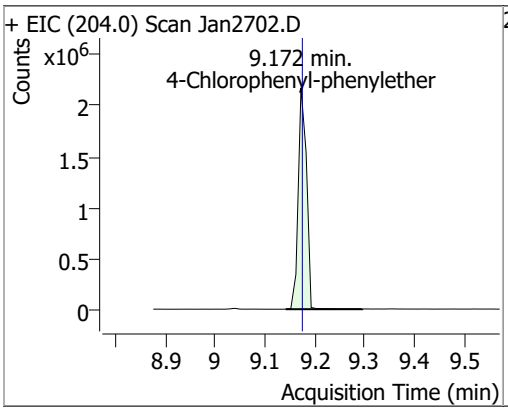
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	143.7614	9.14	0.00	5235059	165.0	93.9	65.1	120.9
					167.0	13.6	9.3	17.3

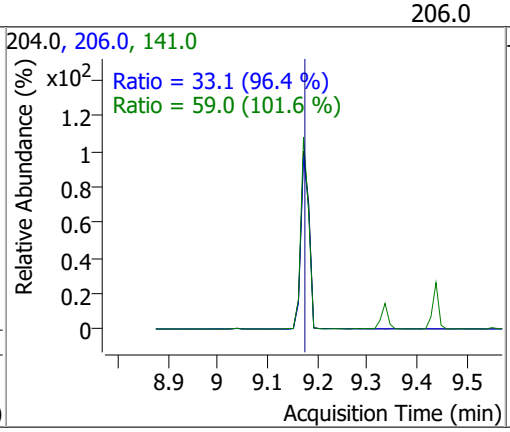


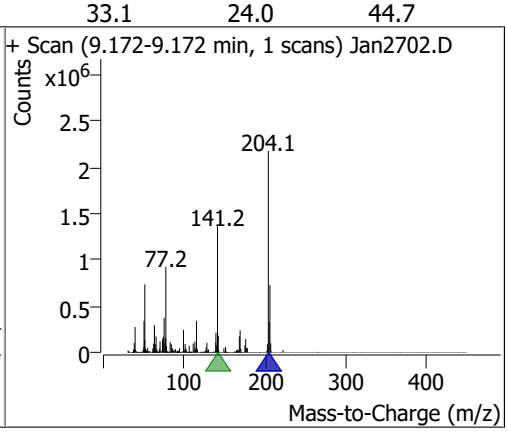




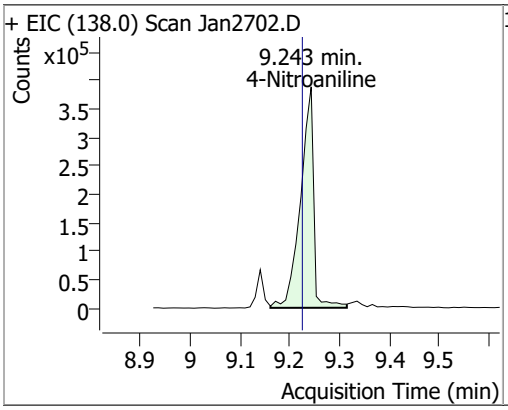
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	146.3242	9.17	0.00	2531357	141.0	59.0	40.7	75.5
					206.0	33.1	24.0	44.7

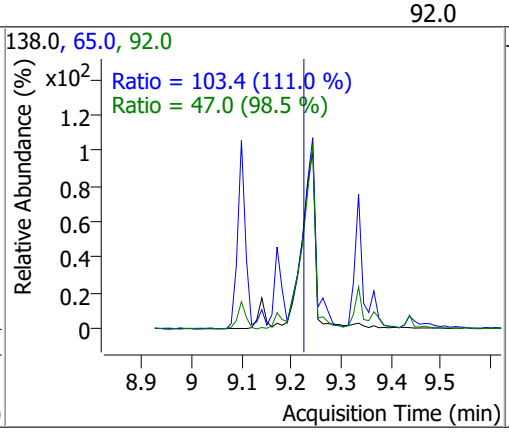


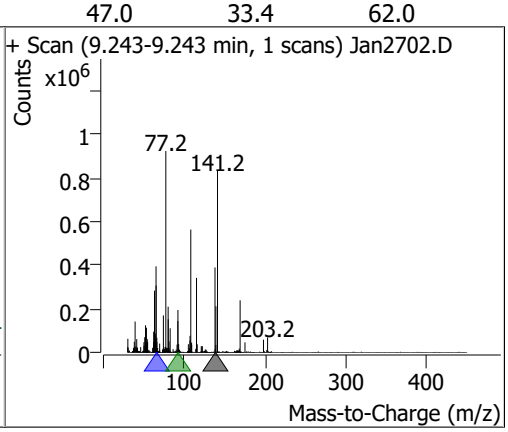




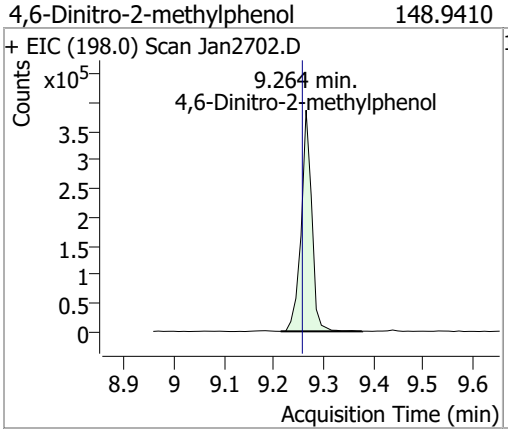
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	150.2911	9.24	0.02	716962	65.0	103.4	65.2	121.1
					92.0	47.0	33.4	62.0

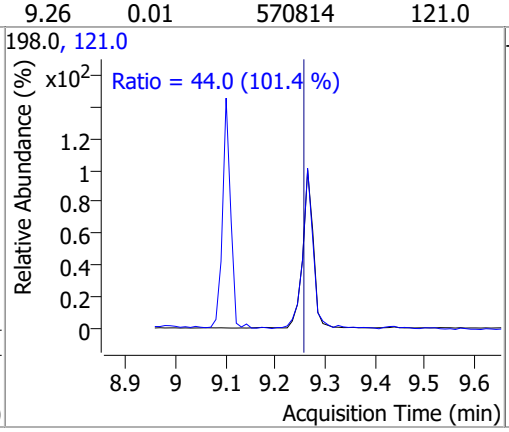


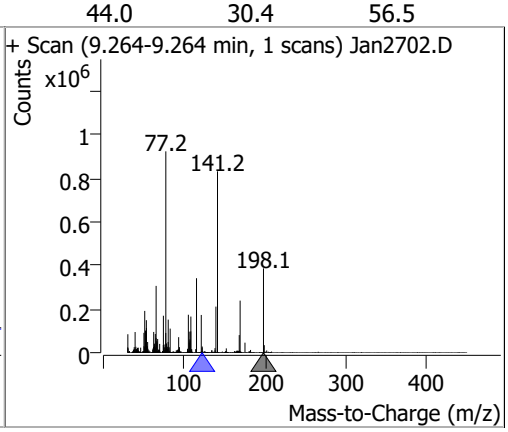




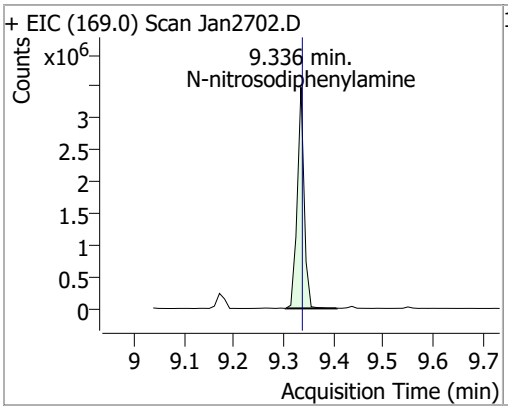
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	148.9410	9.26	0.01	570814	121.0	44.0	30.4	56.5

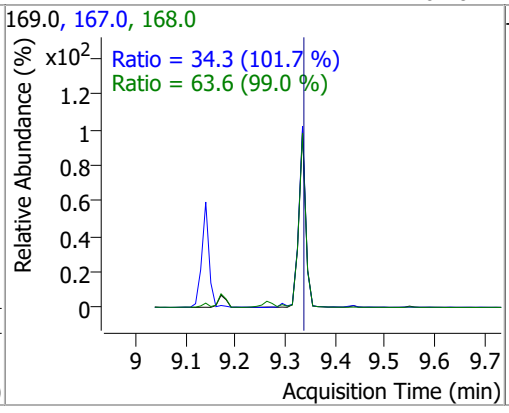


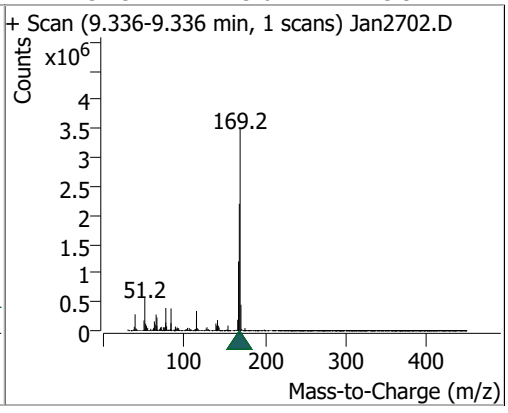




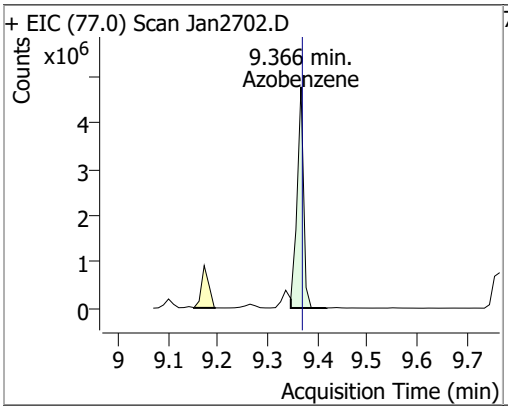
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	143.1990	9.34	0.00	3348419	168.0	63.6	45.0	83.5
					167.0	34.3	23.6	43.9

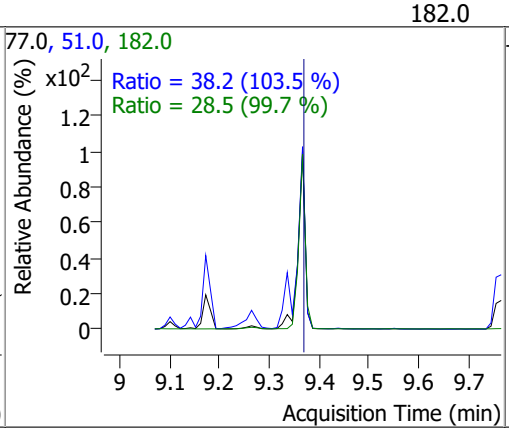


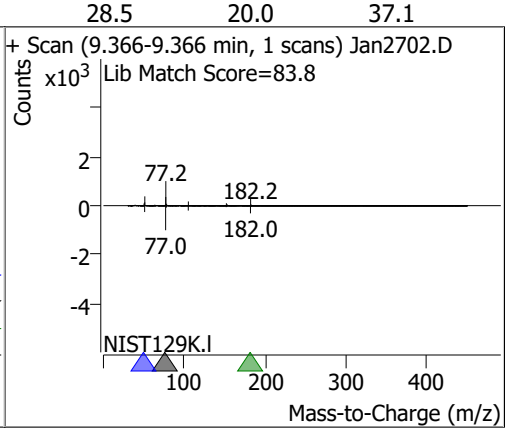




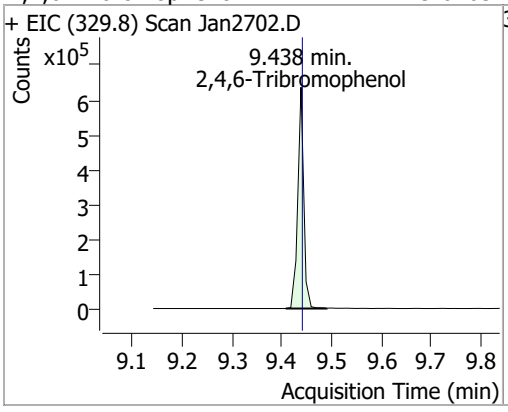
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	149.4760	9.37	0.00	4315670	51.0	38.2	25.9	48.0
					182.0	28.5	20.0	37.1

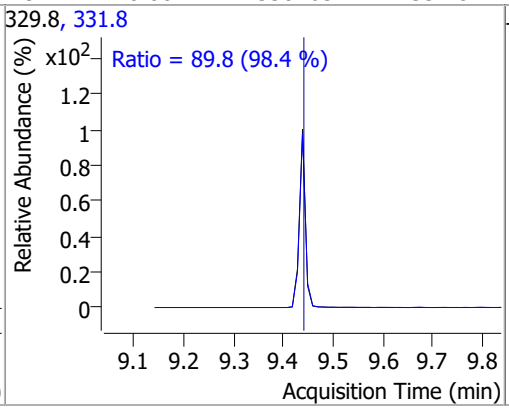


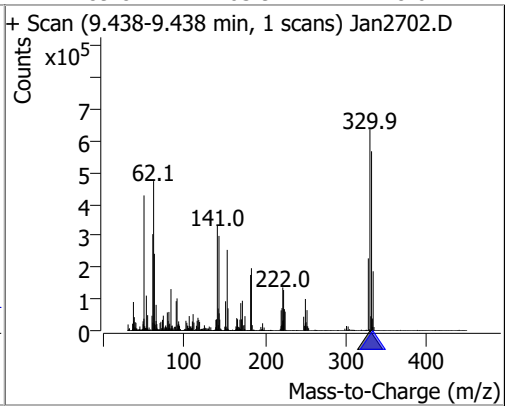




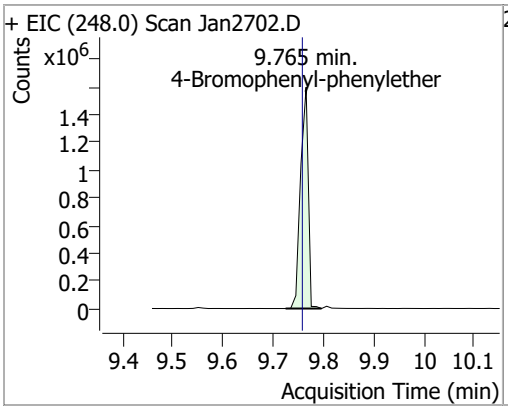
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	149.6465	9.44	0.00	530463	331.8	89.8	63.9	118.6

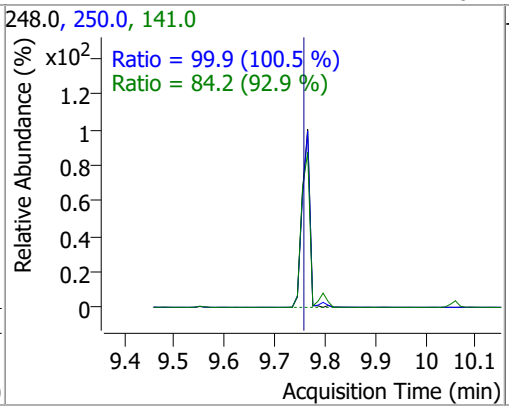


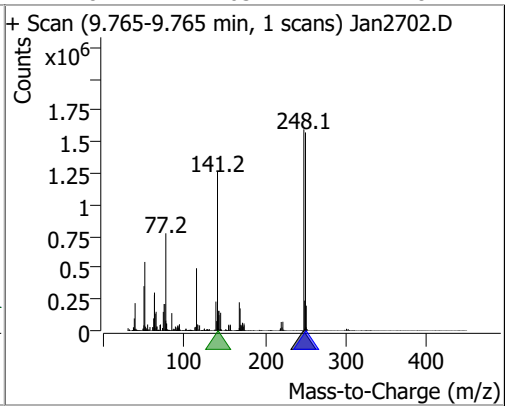




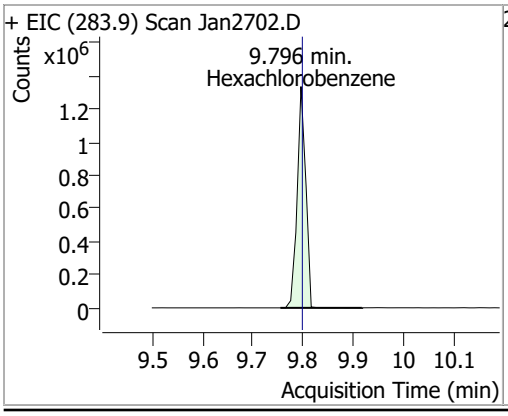
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	154.7112	9.77	0.01	1698562	250.0	99.9	69.5	129.2
					141.0	84.2	63.4	117.8

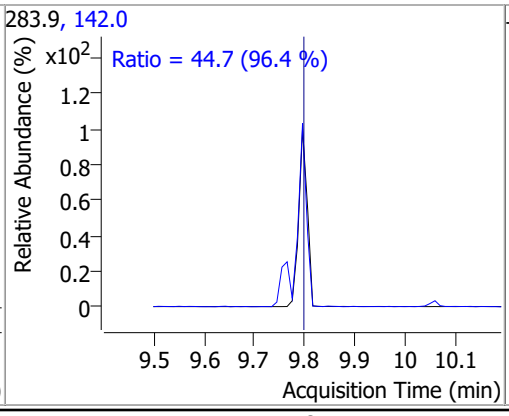


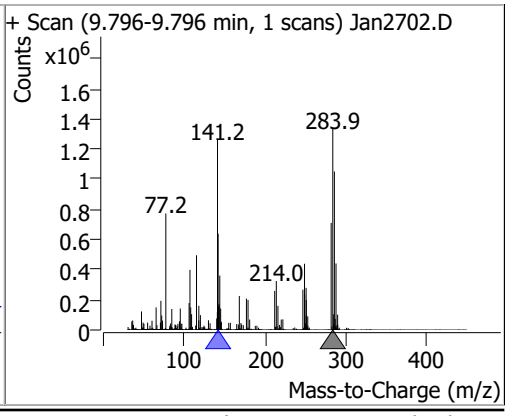




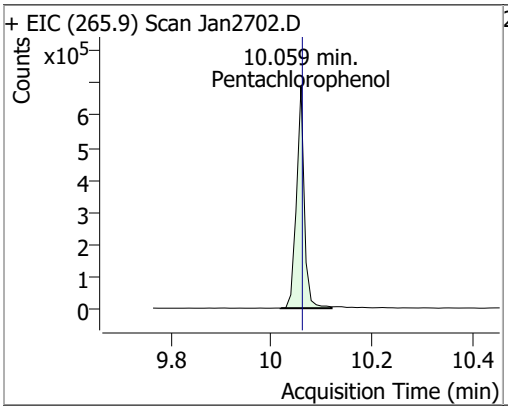
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	147.1216	9.80	0.00	1580795	142.0	44.7	32.4	60.2

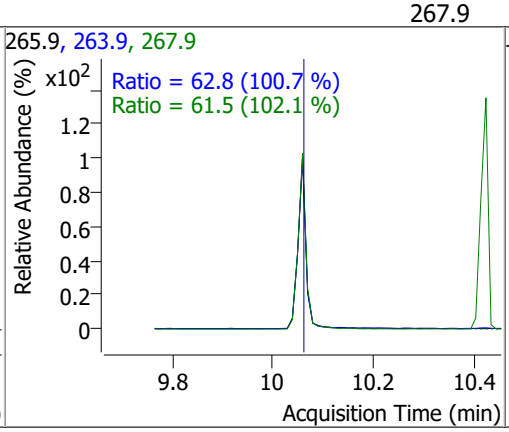


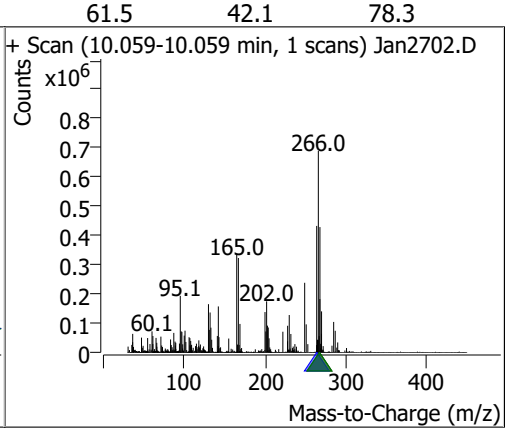




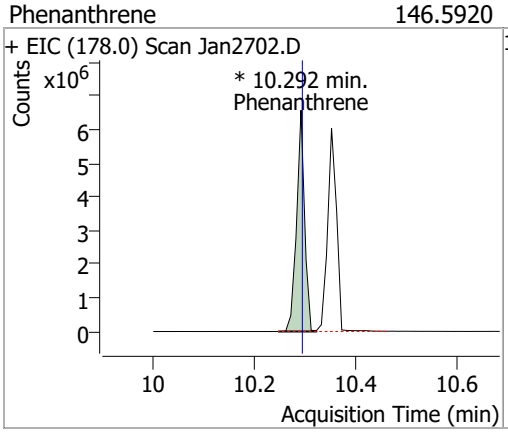
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	147.9199	10.06	0.00	743806	263.9	62.8	43.6	81.0
					267.9	61.5	42.1	78.3

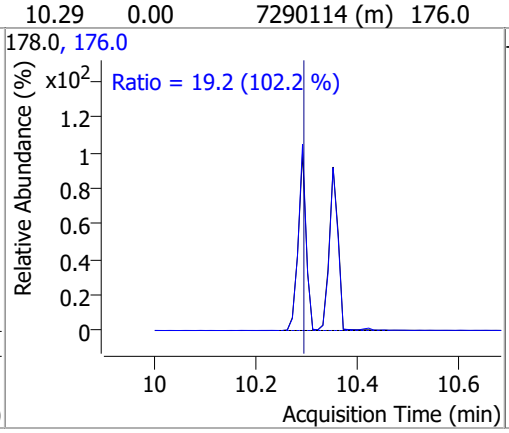


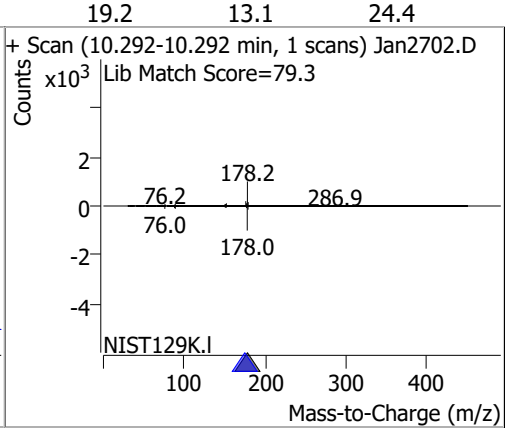




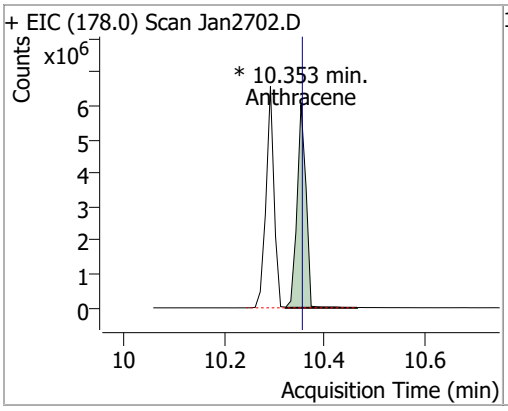
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	146.5920	10.29	0.00	7290114 (m)	176.0	19.2	13.1	24.4

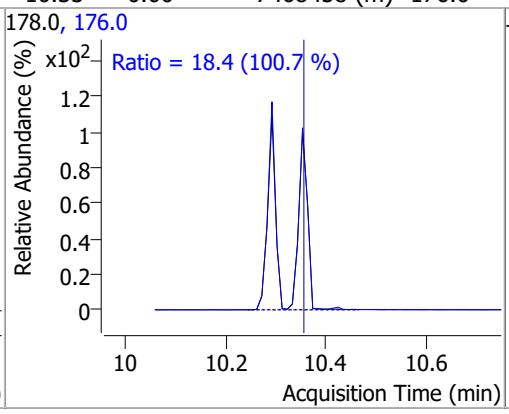


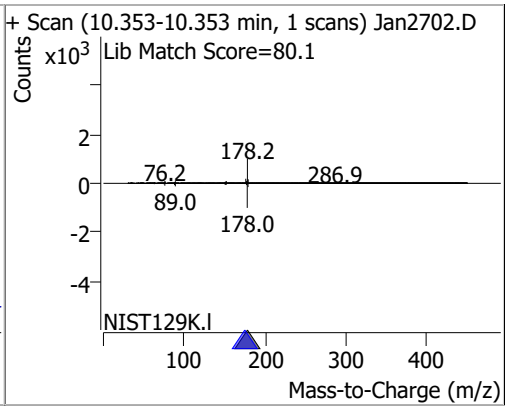




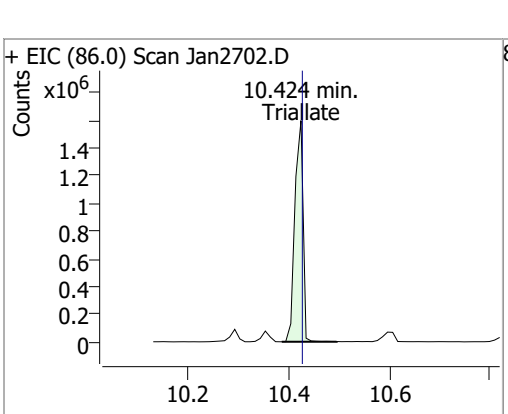
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	141.8336	10.35	0.00	7468458 (m)	176.0	18.4	12.8	23.8

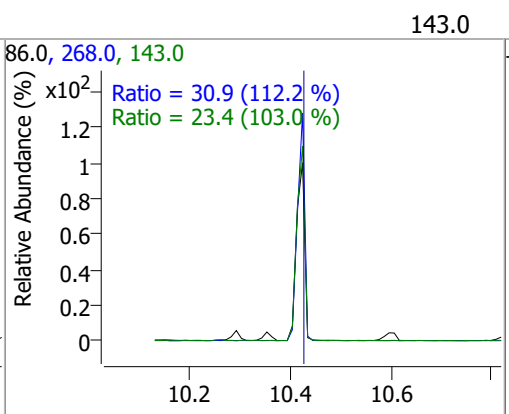


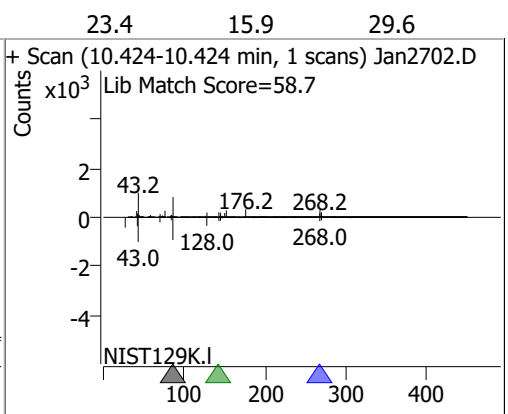




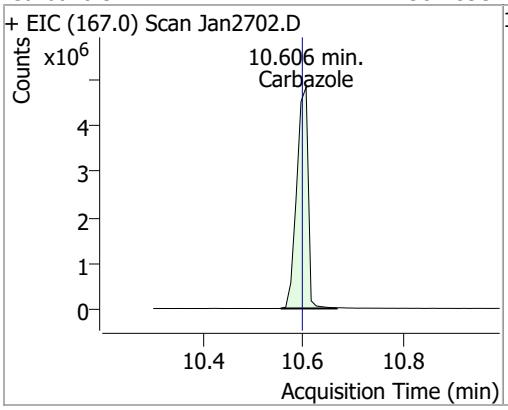
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	154.0016	10.42	0.00	1801624	268.0	30.9	19.3	35.9
					143.0	23.4	15.9	29.6

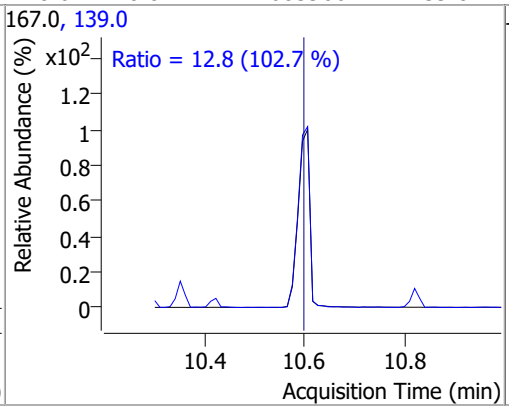


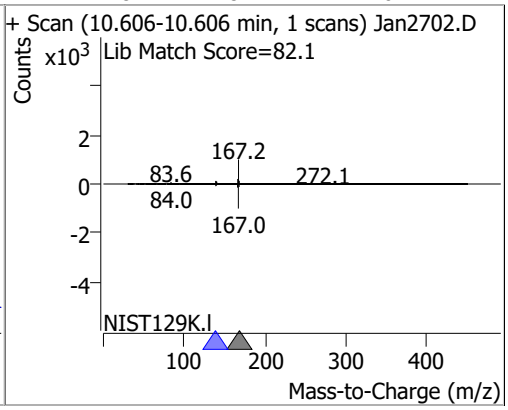




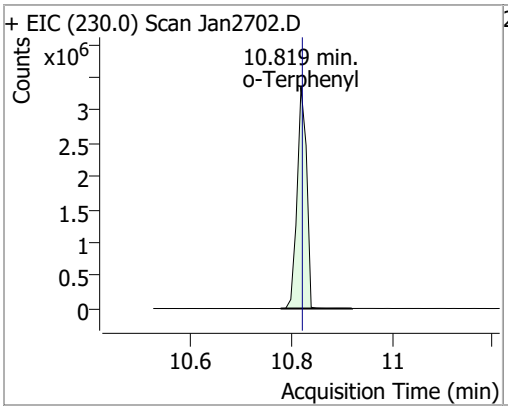
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	150.4895	10.61	0.01	7683966	139.0	12.8	8.7	16.2

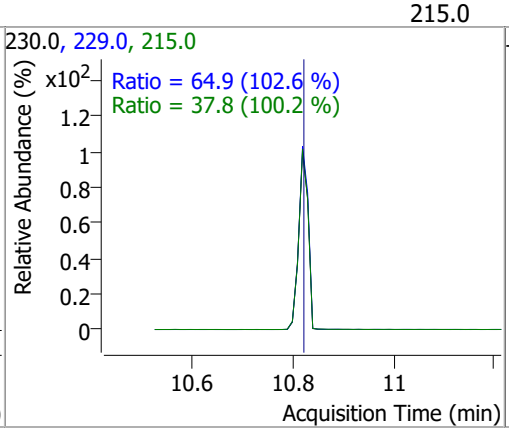


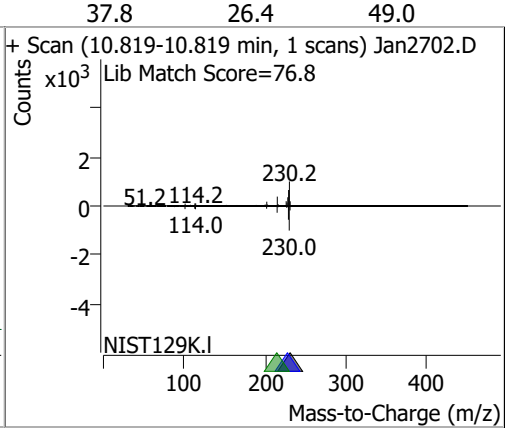




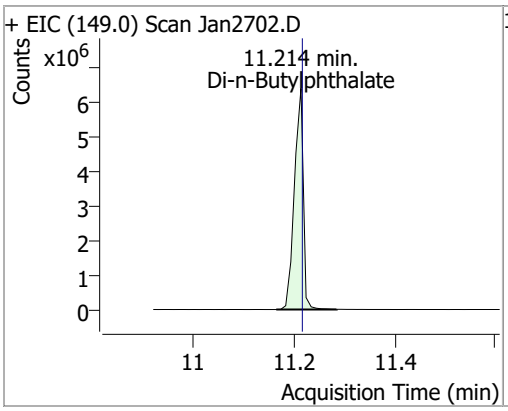
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	150.3426	10.82	0.00	4414315	229.0	64.9	44.3	82.2
					215.0	37.8	26.4	49.0

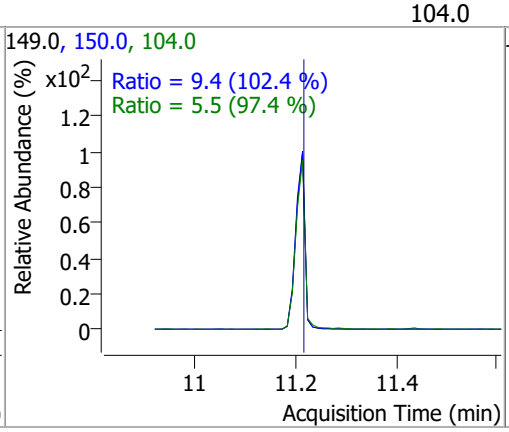


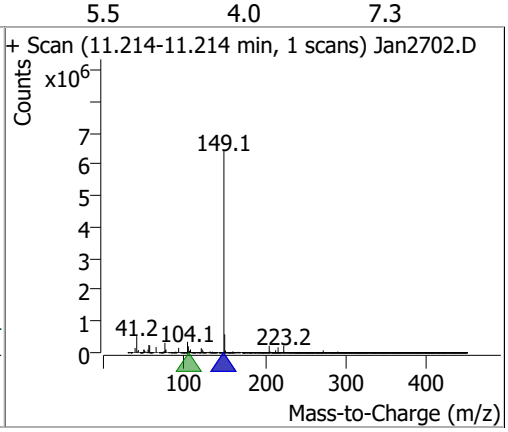




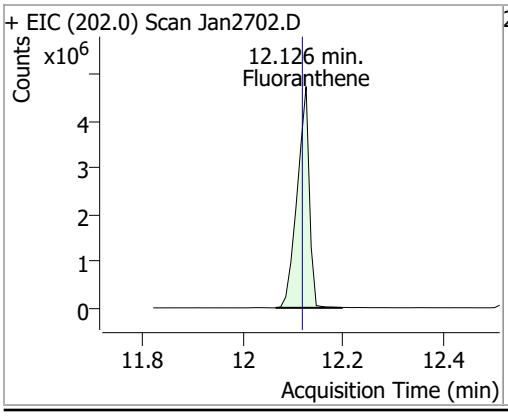
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	150.8499	11.21	0.00	7870736	150.0	9.4	6.4	11.9
					104.0	5.5	4.0	7.3

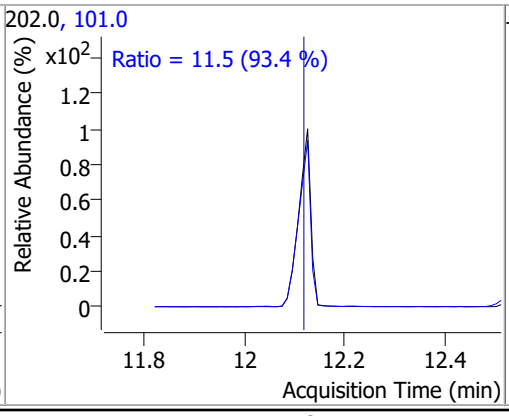


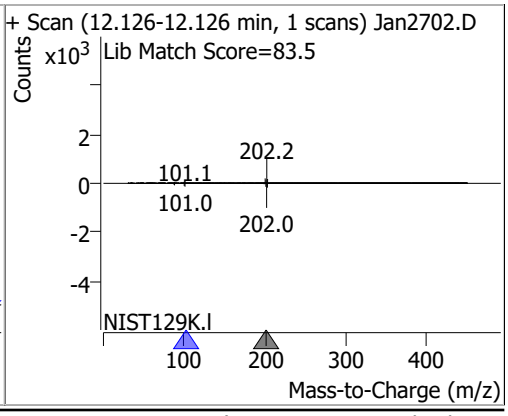




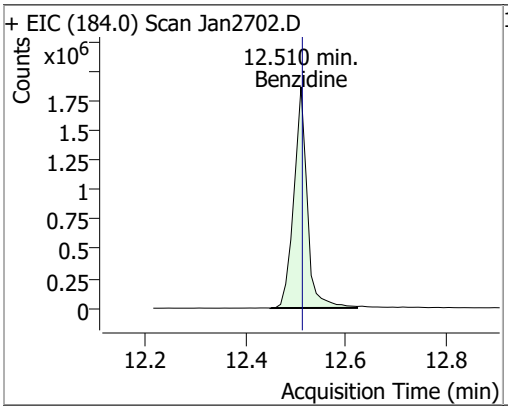
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	148.8742	12.13	0.01	7936913	101.0	11.5	8.6	16.0

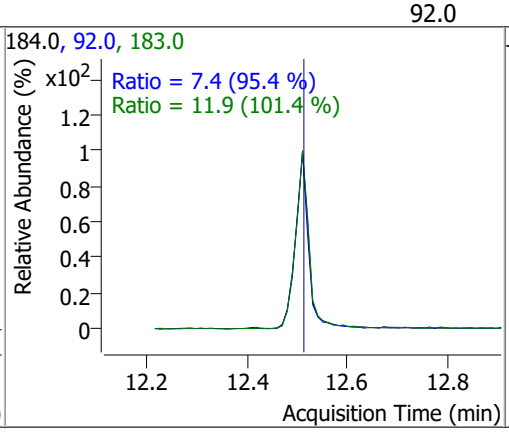


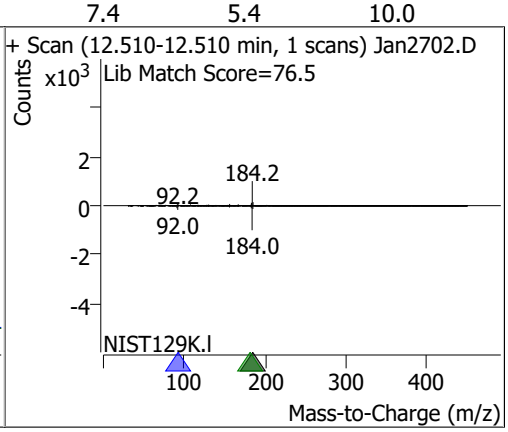




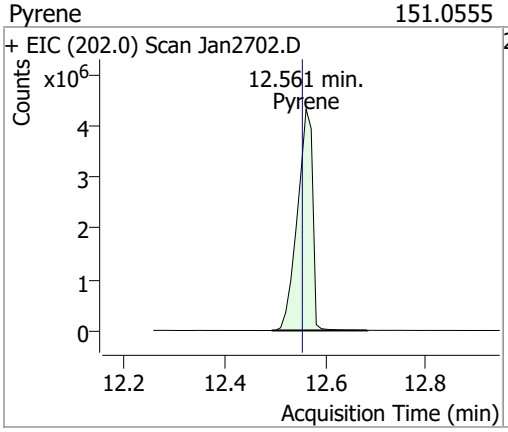
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	147.5625	12.51	0.00	3446185	183.0	11.9	8.2	15.2
					92.0	7.4	5.4	10.0

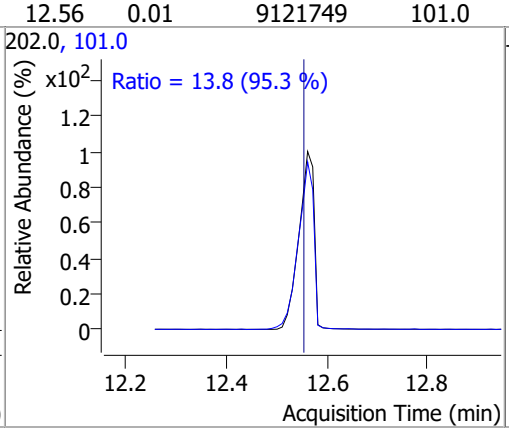


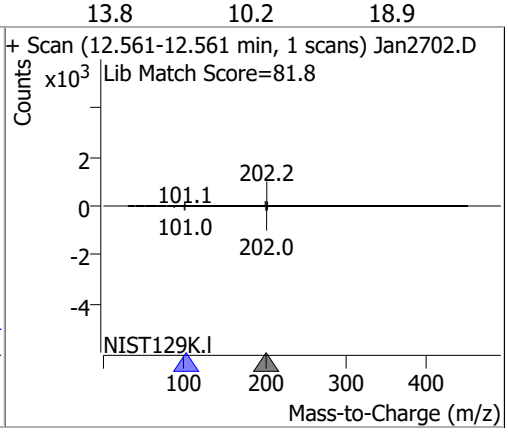




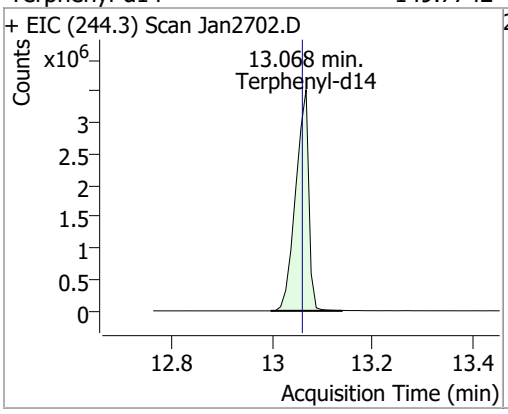
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	151.0555	12.56	0.01	9121749	101.0	13.8	10.2	18.9

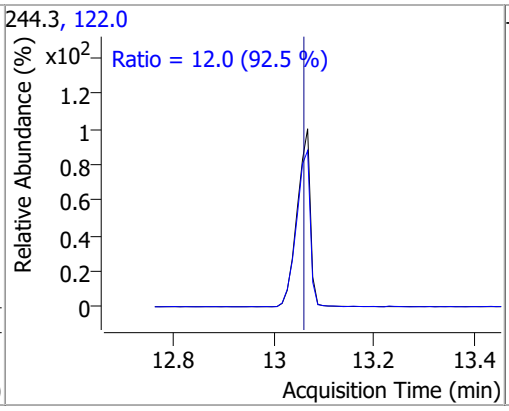


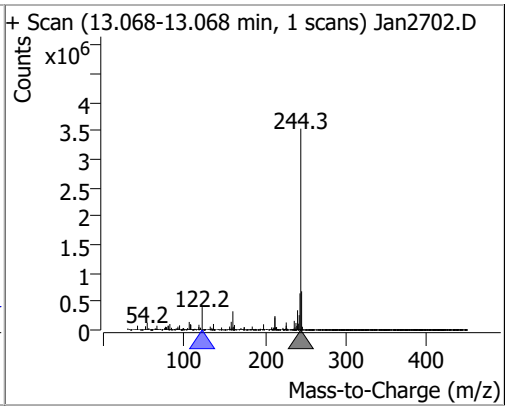




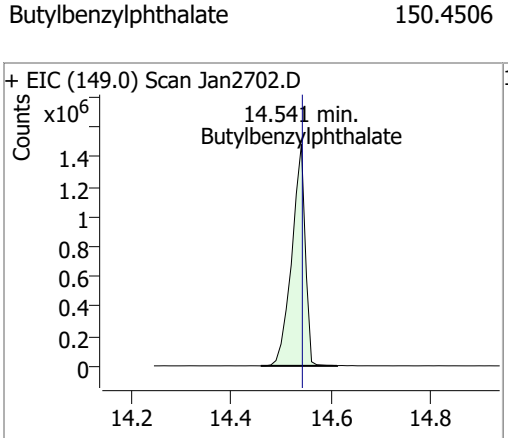
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	149.7742	13.07	0.01	6369027	122.0	12.0	9.1	16.8

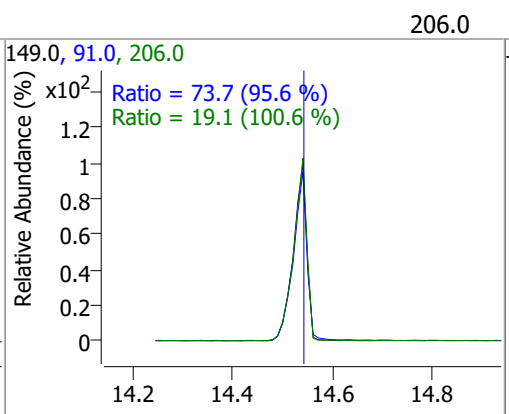


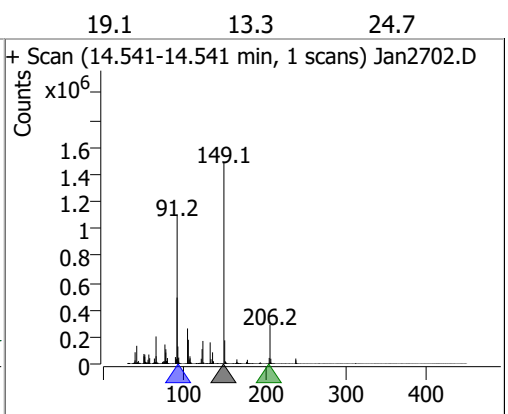




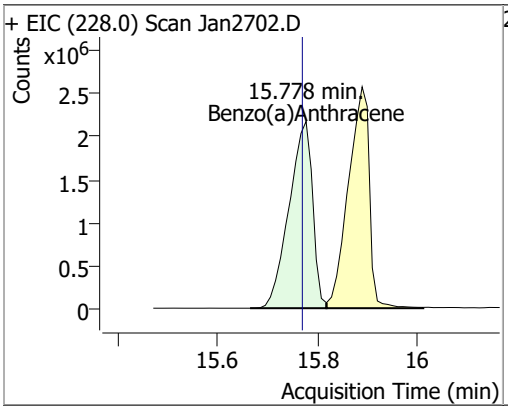
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	150.4506	14.54	0.01	2776552	91.0	73.7	54.0	100.3
					206.0	19.1	13.3	24.7

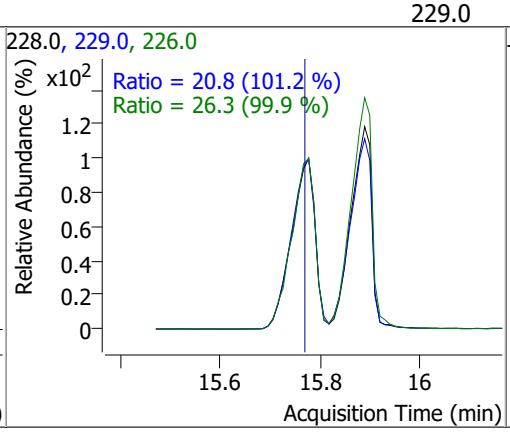


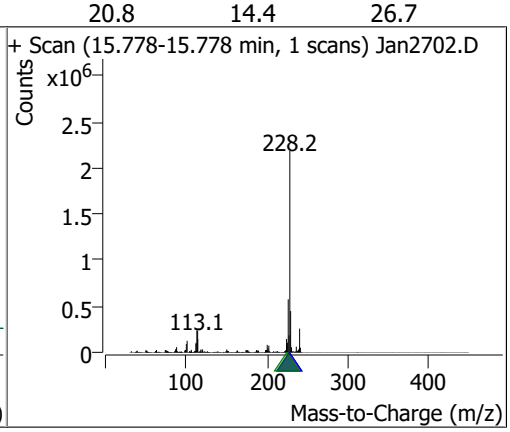




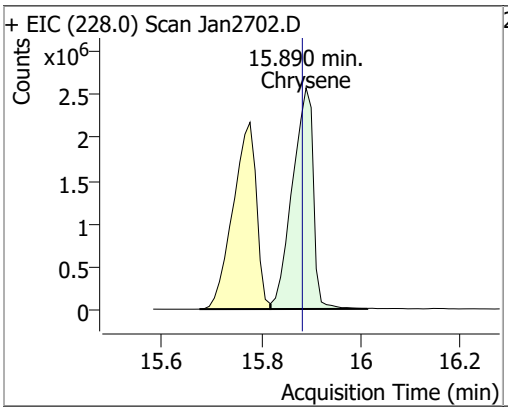
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	148.4015	15.78	0.02	7127861	226.0	26.3	18.4	34.2
					229.0	20.8	14.4	26.7

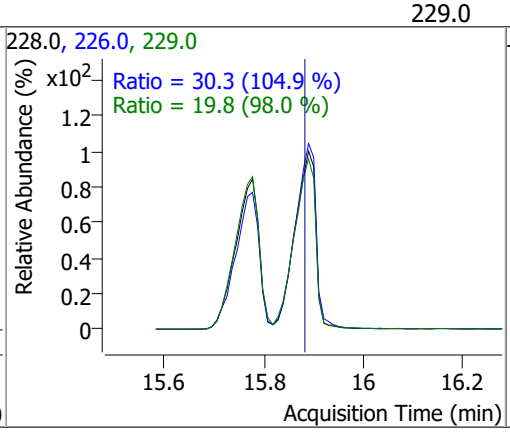


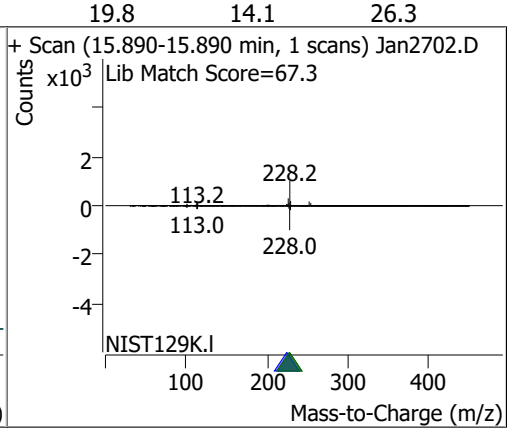




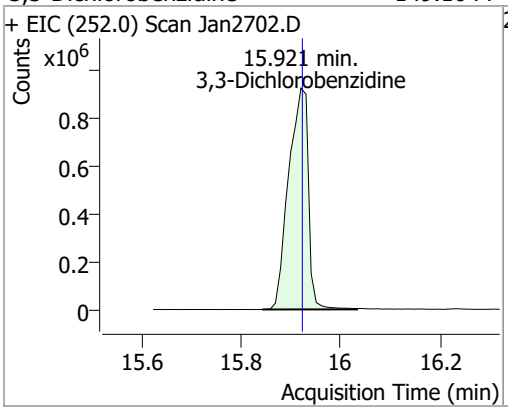
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	148.4676	15.89	0.02	7525018	226.0	30.3	20.2	37.6
					229.0	19.8	14.1	26.3

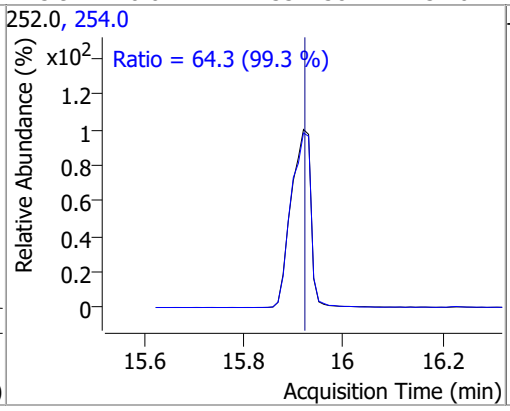


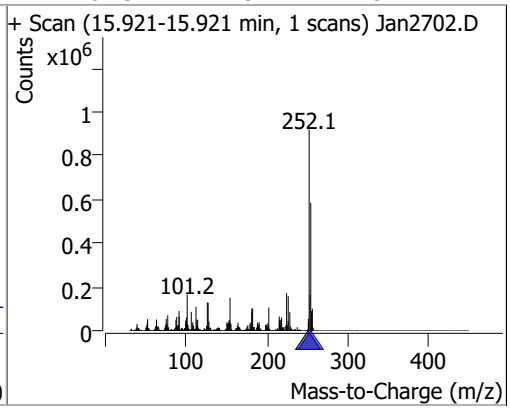




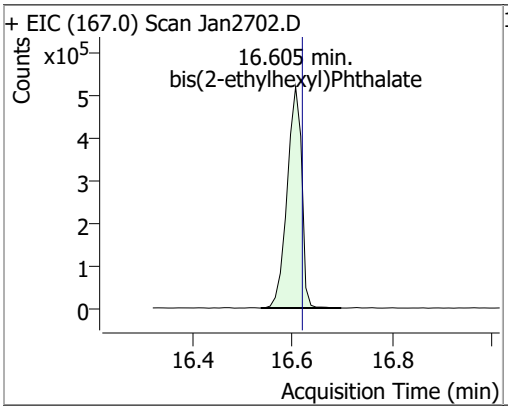
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	149.1644	15.92	0.01	2531758	254.0	64.3	45.4	84.2

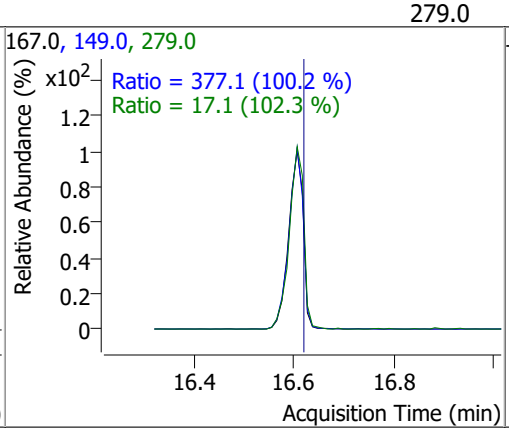


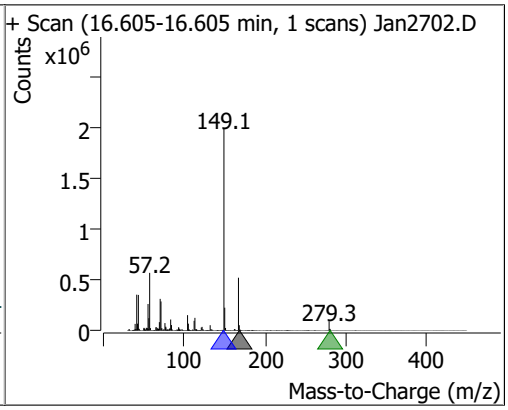




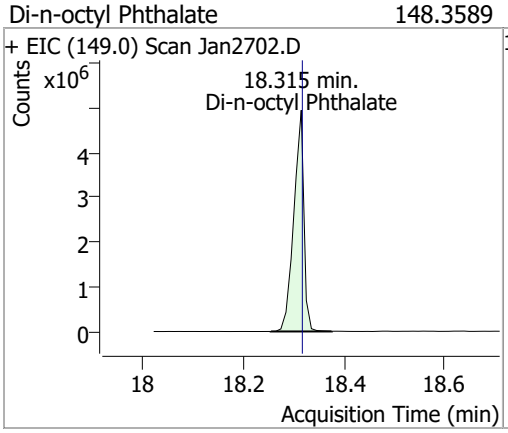
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	149.5171	16.61	0.00	1047923	149.0	377.1	263.6	489.5
					279.0	17.1	11.7	21.7

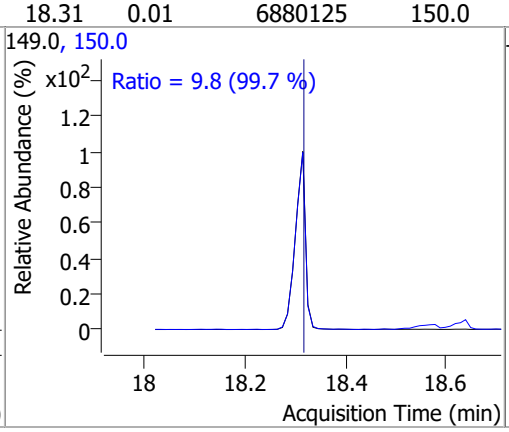


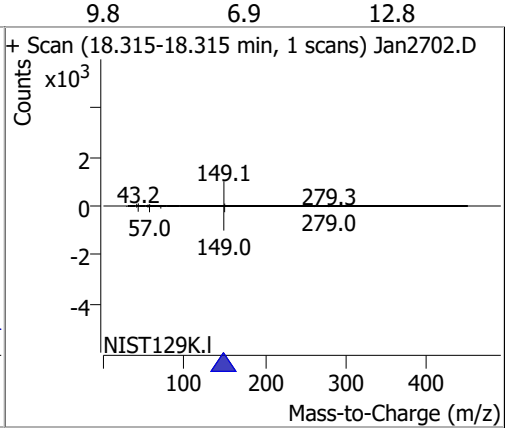




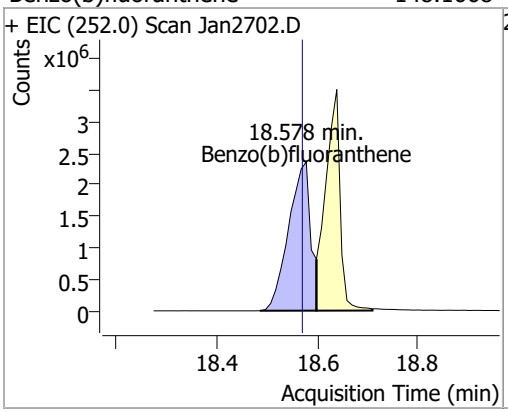
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	148.3589	18.31	0.01	6880125	150.0	9.8	6.9	12.8

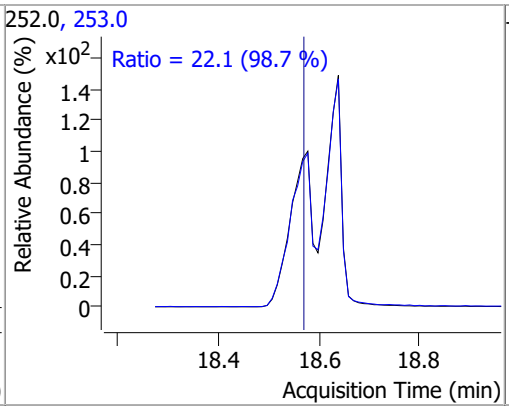


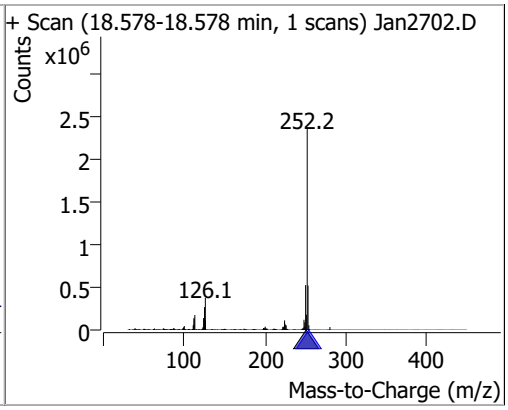




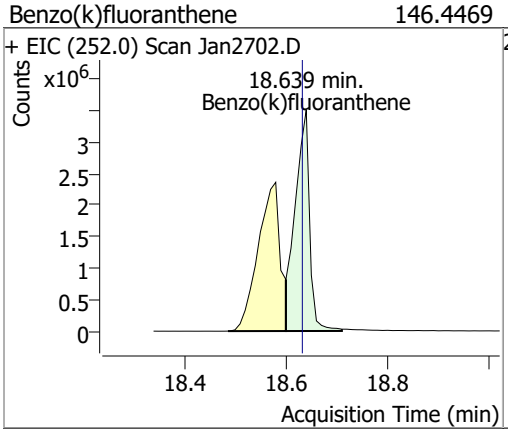
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	148.1668	18.58	0.02	7053644	253.0	22.1	15.7	29.1

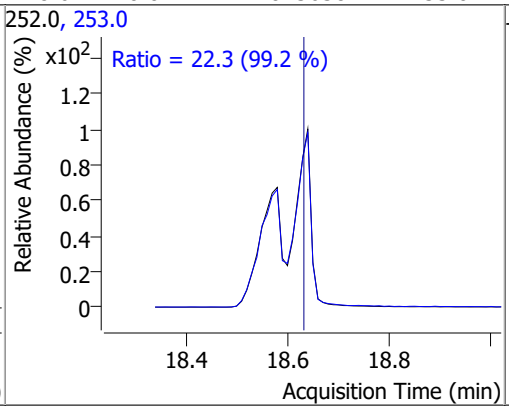


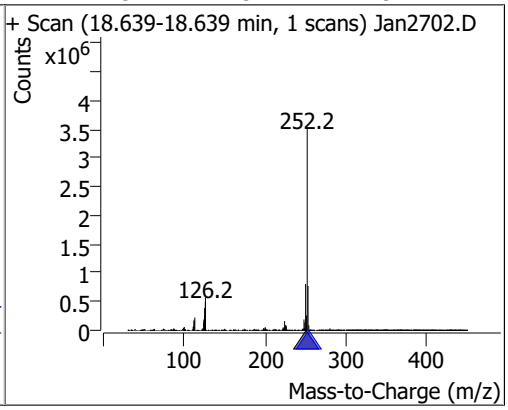




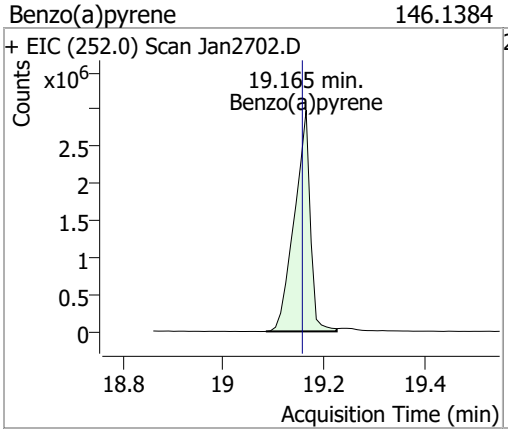
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	146.4469	18.64	0.02	7045638	253.0	22.3	15.7	29.2

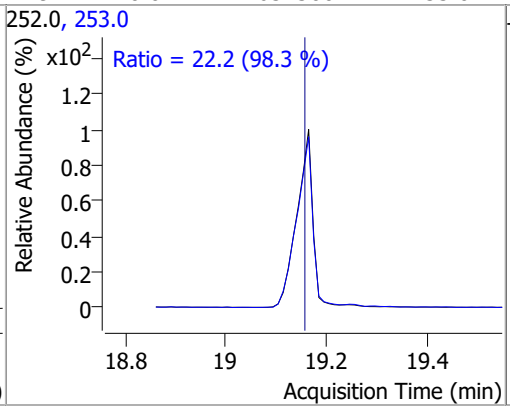


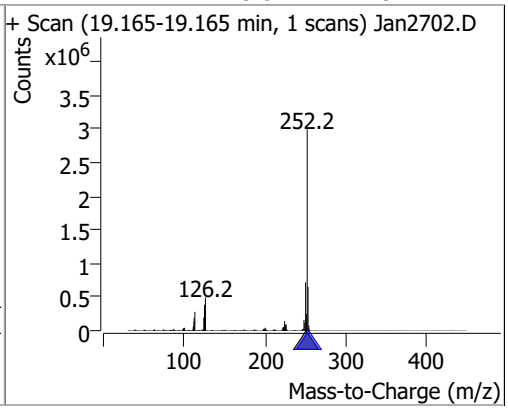




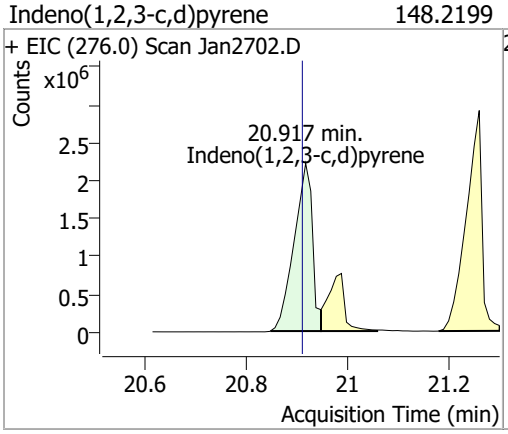
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	146.1384	19.17	0.02	6513002	253.0	22.2	15.8	29.4

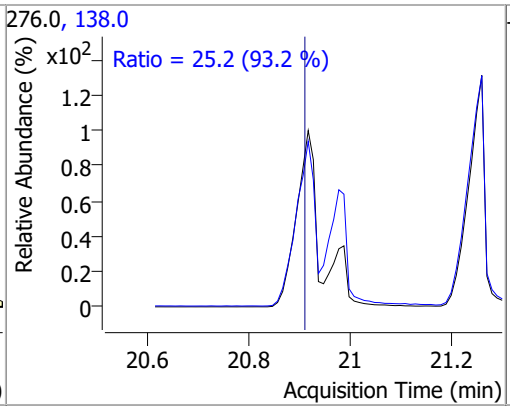


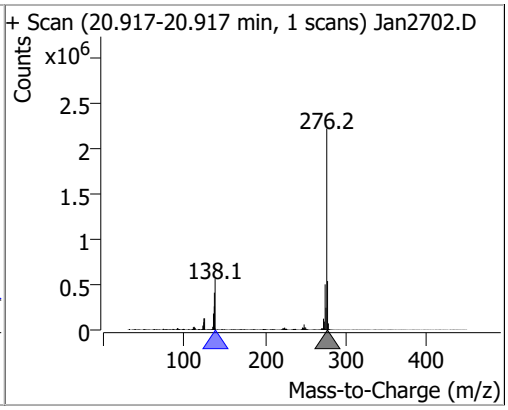




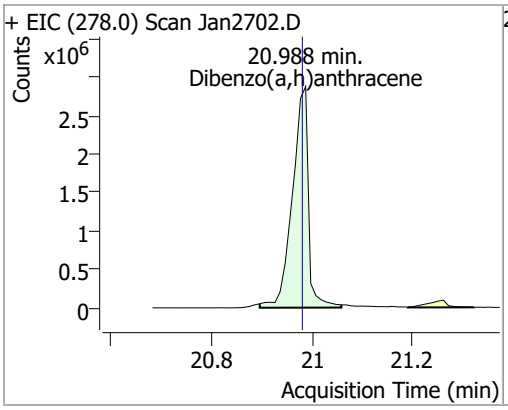
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	148.2199	20.92	0.02	5548648	138.0	25.2	19.0	35.2

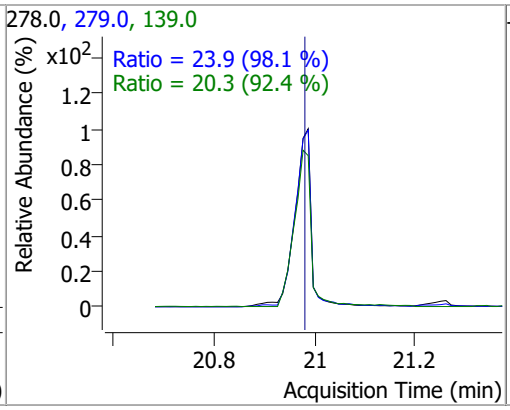


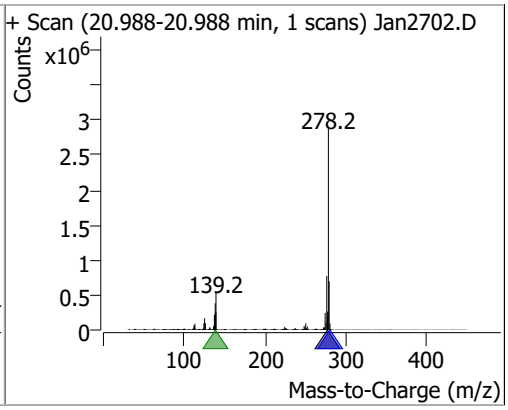




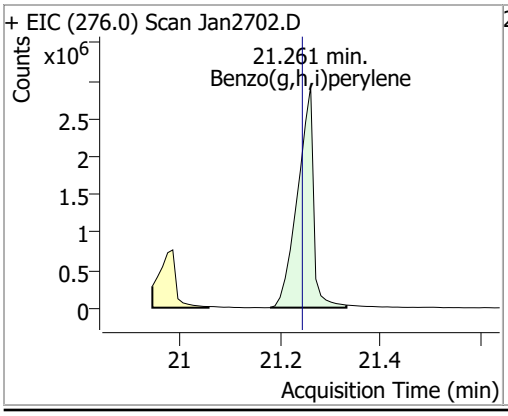
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	151.5961	20.99	0.02	6346100	279.0	23.9	17.1	31.7
					139.0	20.3	15.4	28.5

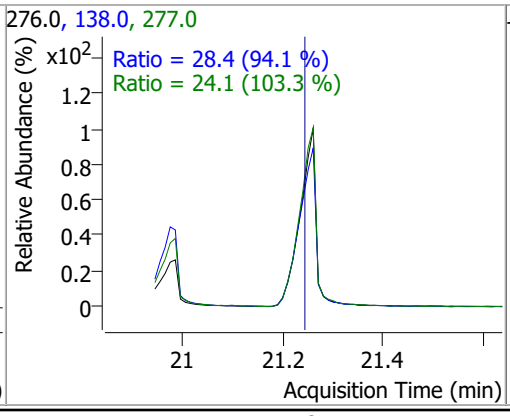


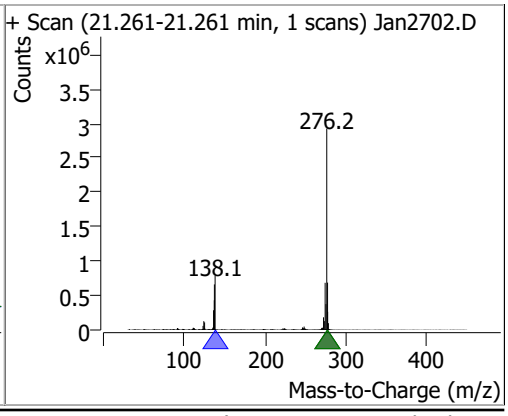




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	148.2375	21.26	0.03	6416374	138.0	28.4	21.1	39.2
					277.0	24.1	16.4	30.4

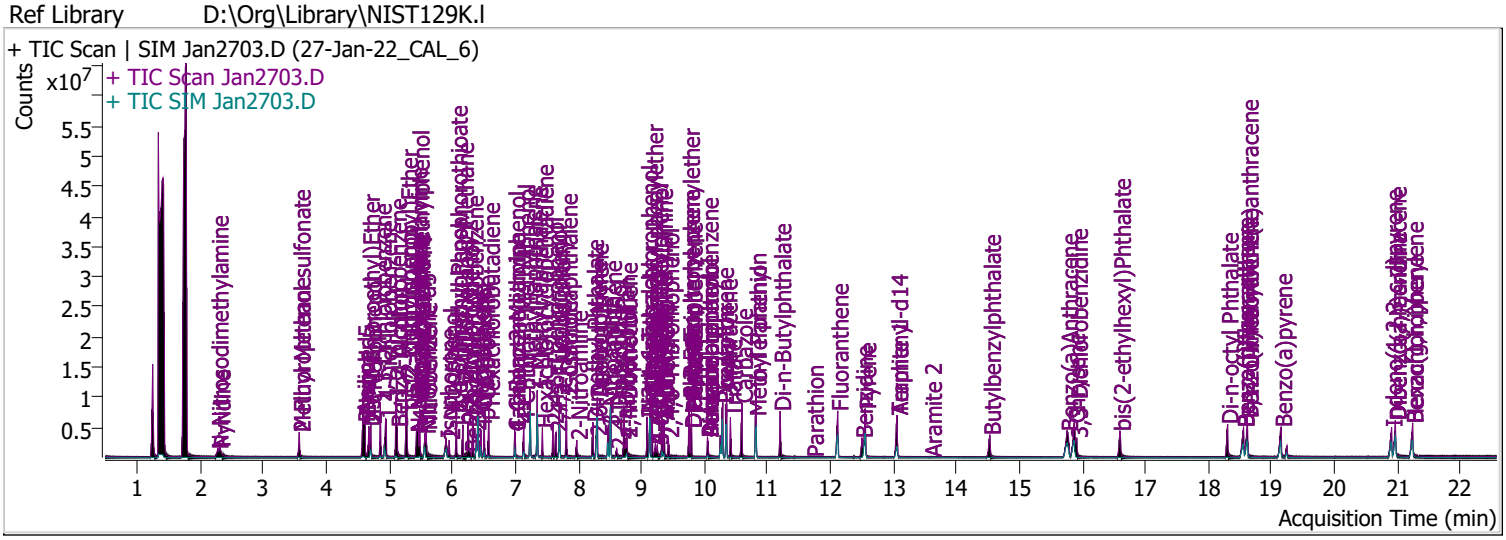






Quantitation Results Report (QT Reviewed)

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		



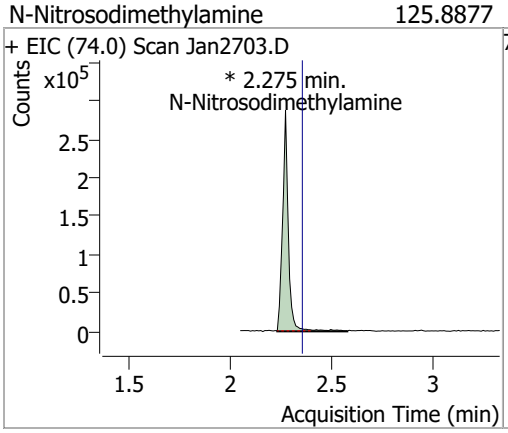
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1424571	119.7200	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 59.86%			
S Phenol-d5	4.593	99.0	1919277	120.7946	µg/L	m	-0.020
Spiked Amount: 200.000	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

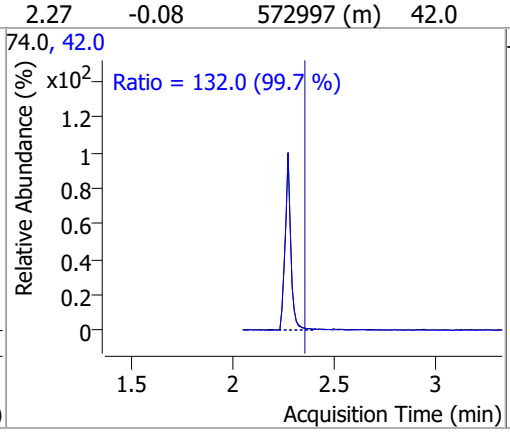
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	485790	121.4738	µg/L		98
T Isophorone	5.900	82.0	2404693	123.4488	µg/L		99
T 2-Nitrophenol	5.951	139.0	441131	116.5210	µg/L		91
T 2,4-Dimethylphenol	6.064	122.0	1311574	120.7997	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1648894	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

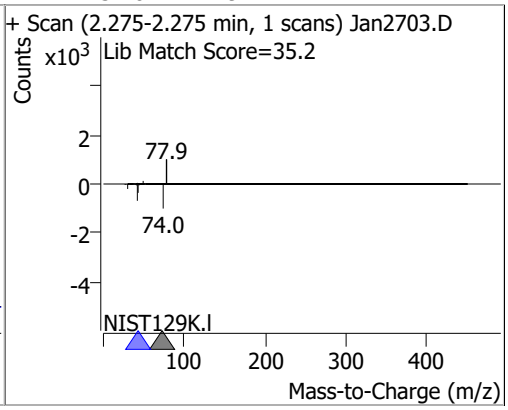
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	4165010	121.4321	µg/L	100
T Benzo(k)fluoranthene	18.619	252.0	4421600	124.0462	µg/L	100
T Benzo(a)pyrene	19.155	252.0	4011662	123.0564	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	3258700	120.8881	µg/L	99
T Dibenzo(a,h)anthracene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

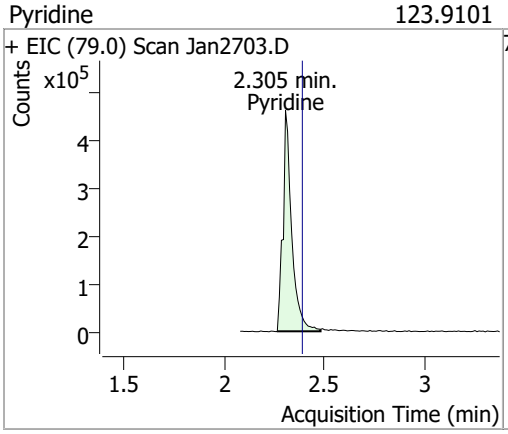
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	125.8877	2.27	-0.08	572997 (m)	42.0	132.0	92.7	172.2

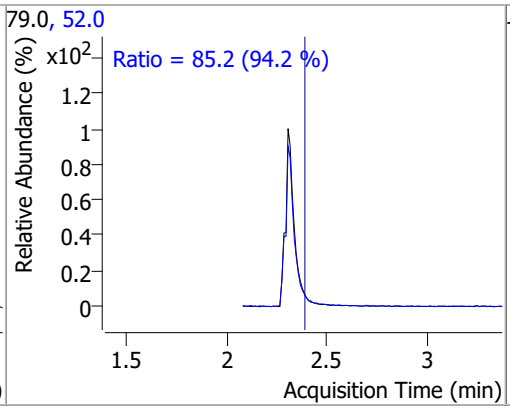


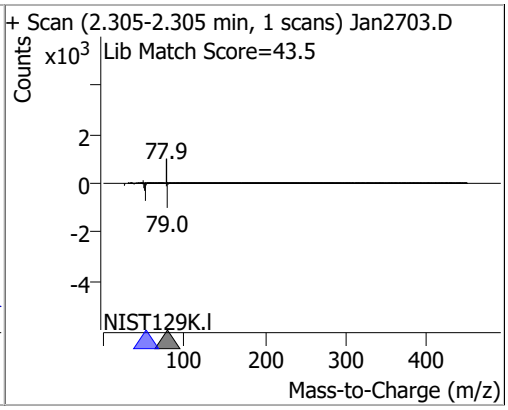




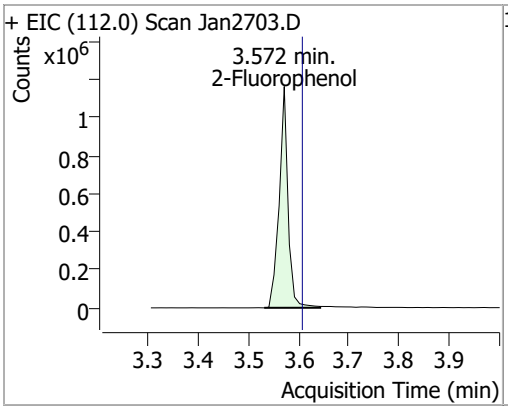
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	123.9101	2.31	-0.08	1369185	52.0	85.2	63.3	117.5

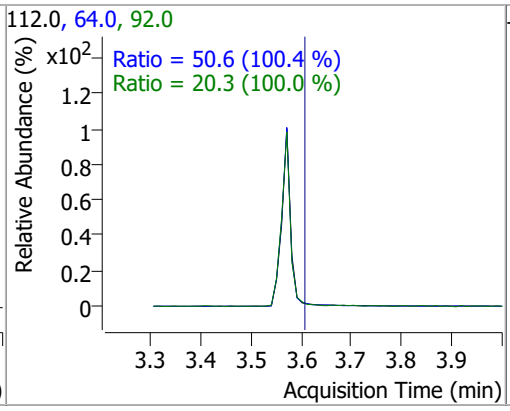


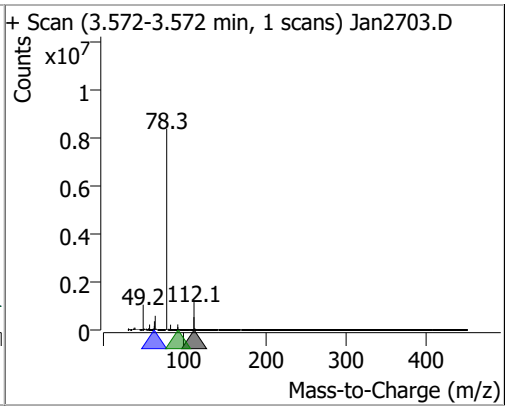




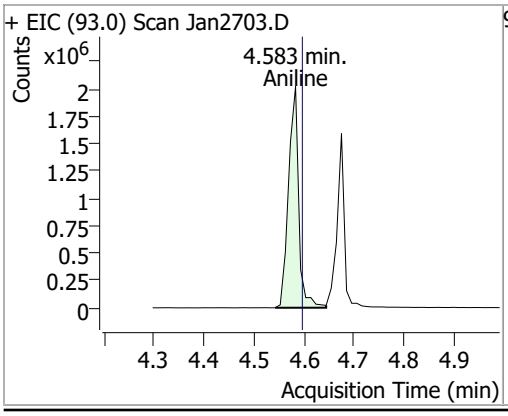
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	119.7200	3.57	-0.04	1424571	64.0	50.6	35.3	65.5
					92.0	20.3	14.2	26.4

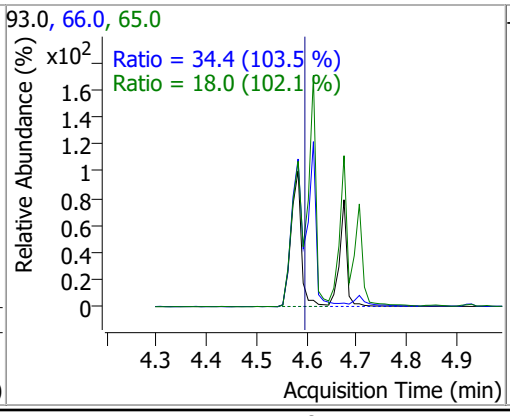


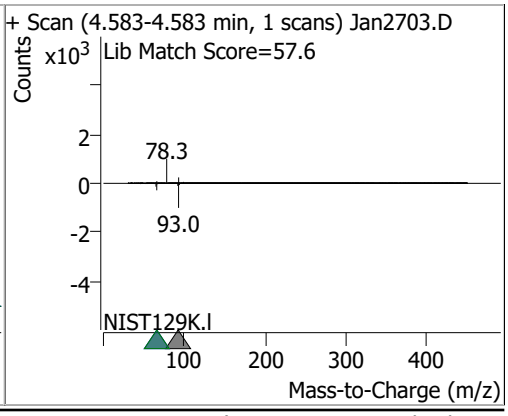




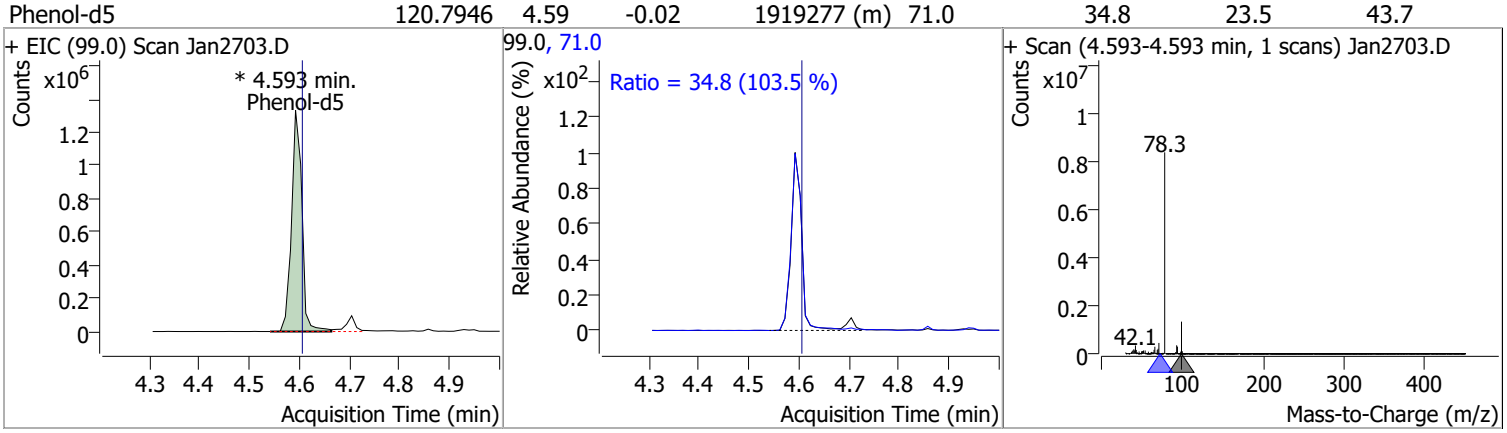
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	123.6458	4.58	-0.02	2858148	66.0	34.4	23.3	43.2
					65.0	18.0	12.3	22.9



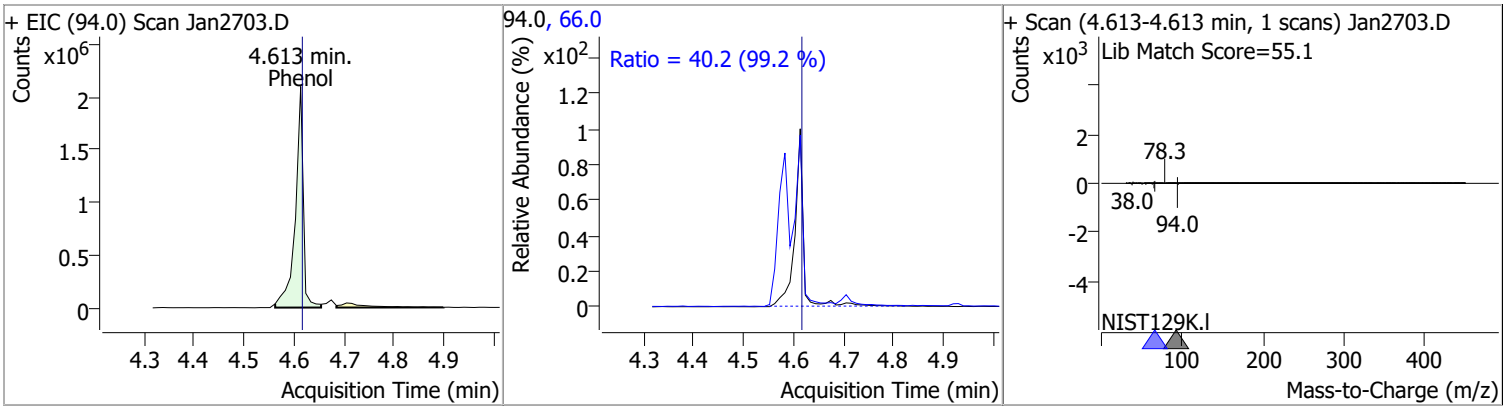




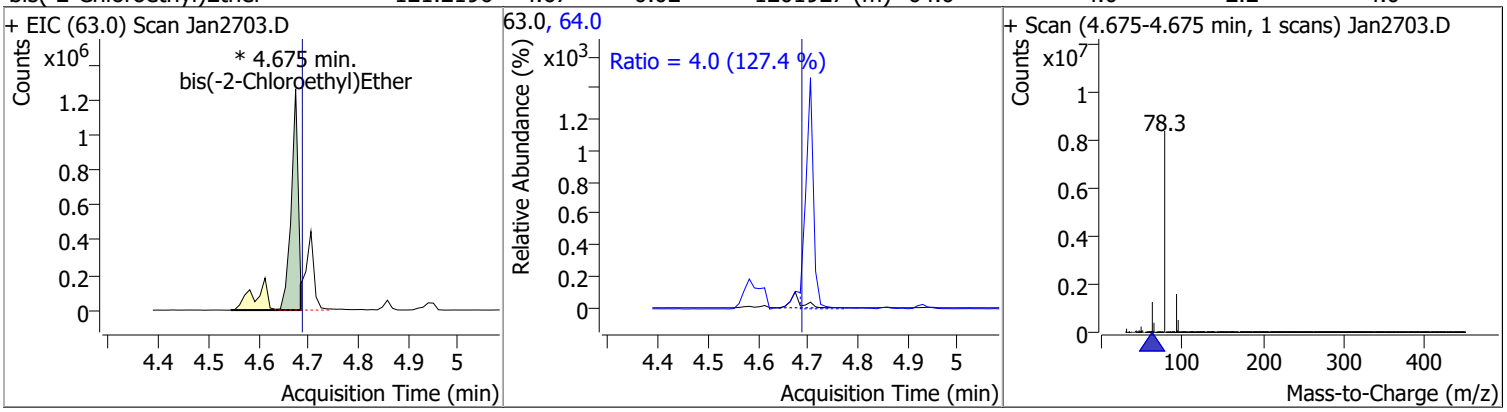
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	120.7946	4.59	-0.02	1919277 (m)	71.0	34.8	23.5	43.7



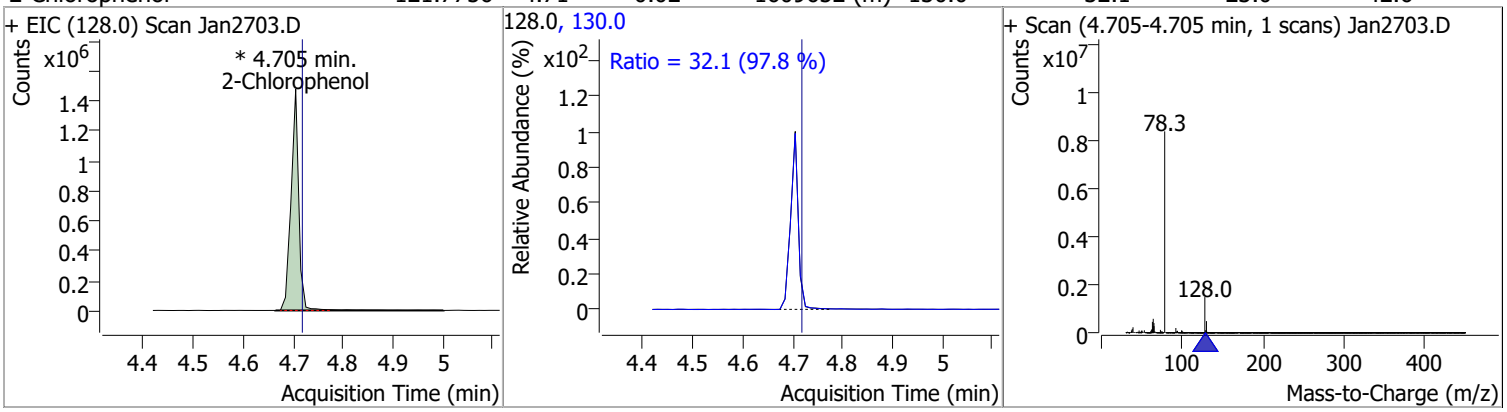
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	121.9089	4.61	-0.01	2301108	66.0	40.2	28.4	52.7



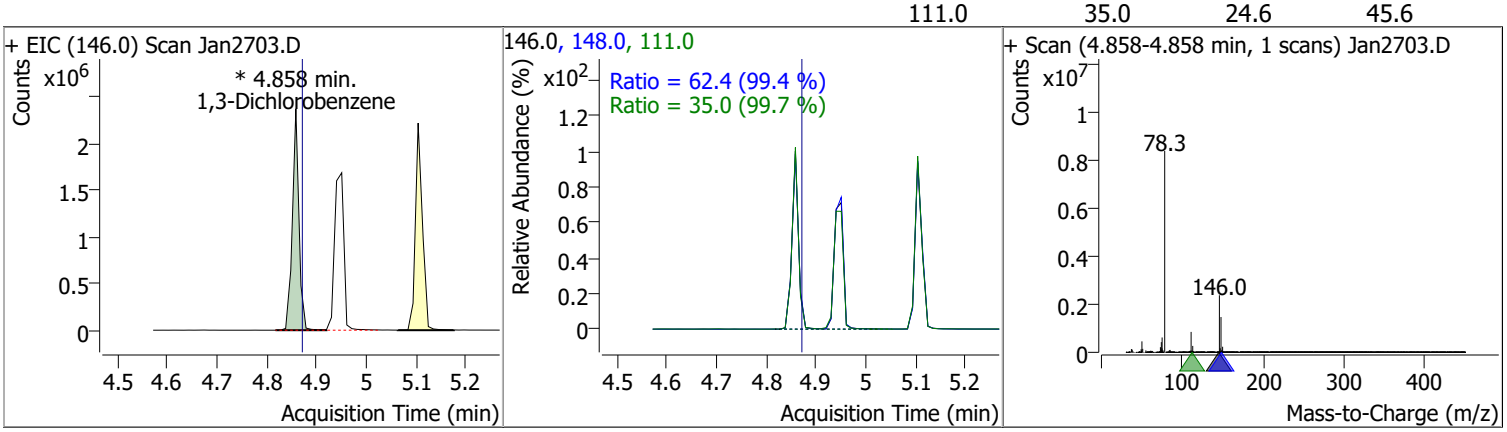
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	121.2196	4.67	-0.02	1201927 (m)	64.0	4.0	2.2	4.0



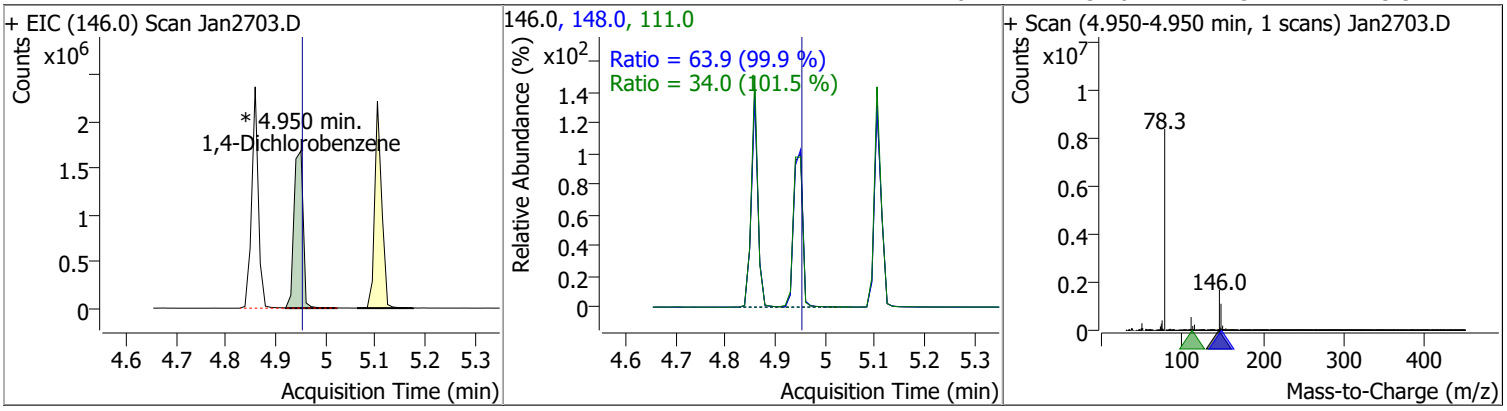
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	121.7756	4.71	-0.02	1609652 (m)	130.0	32.1	23.0	42.6



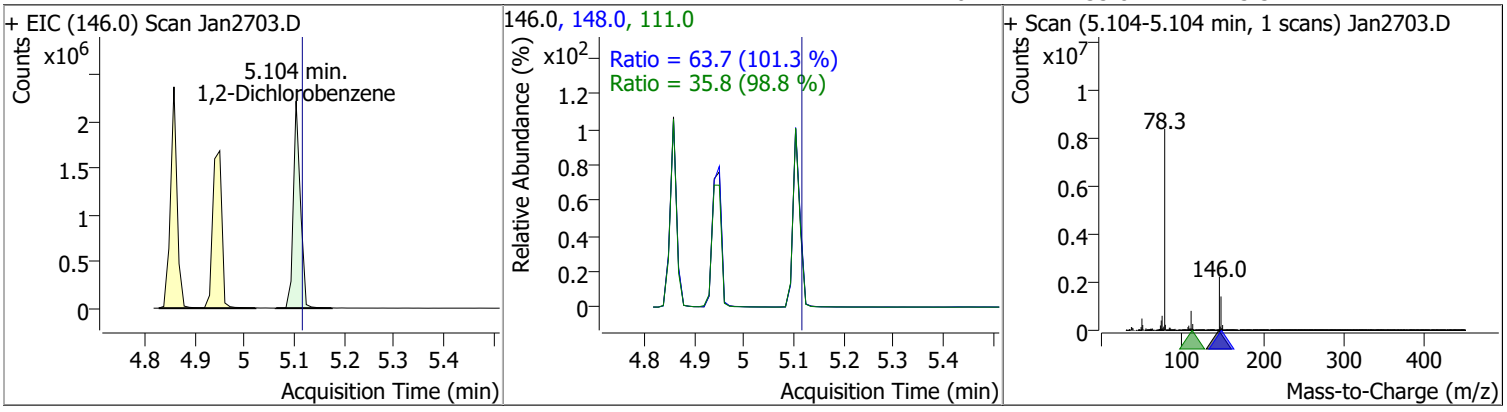
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	121.1994	4.86	-0.02	2180640 (m)	148.0	62.4	44.0	81.6
					111.0	35.0	24.6	45.6



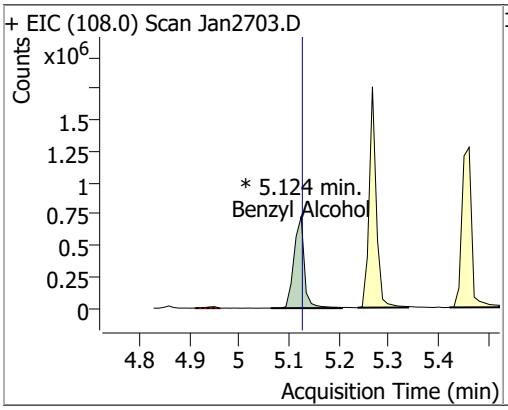
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	117.3417	4.95	-0.01	2162229 (m)	148.0	63.9	44.7	83.1
					111.0	34.0	23.4	43.5

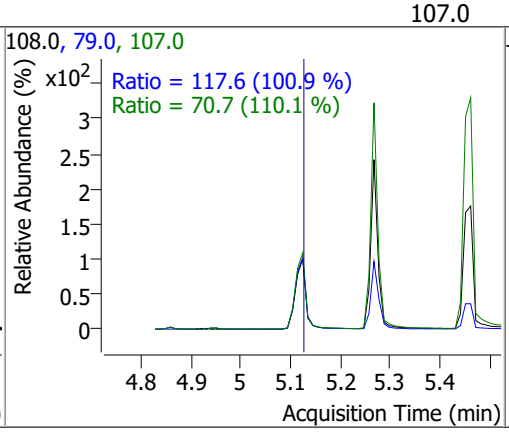


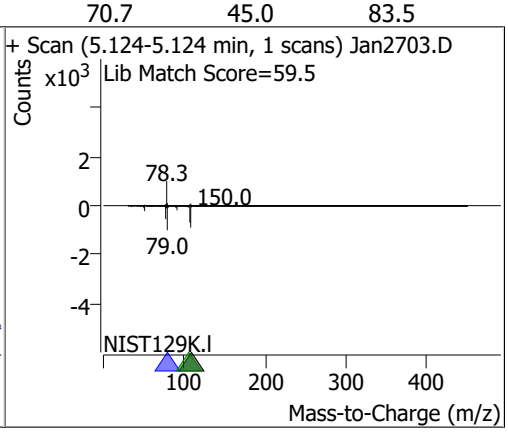
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	120.2945	5.10	-0.02	2175628	148.0	63.7	44.0	81.8
					111.0	35.8	25.3	47.1



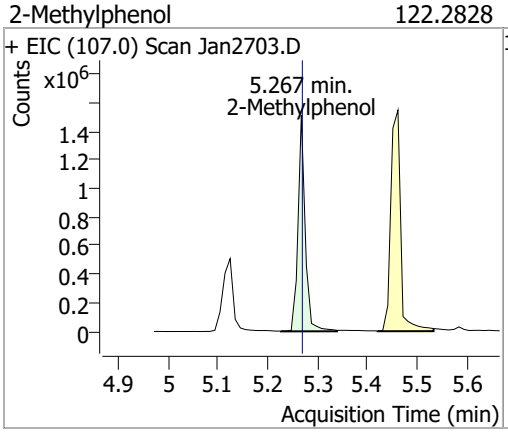
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	125.8756	5.12	-0.01	1057574 (m)	79.0	117.6	81.5	151.4
					107.0	70.7	45.0	83.5

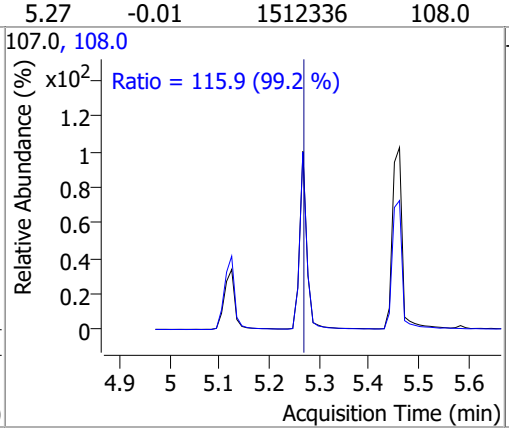


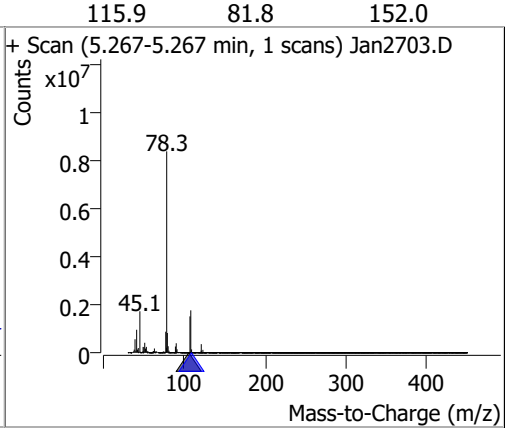




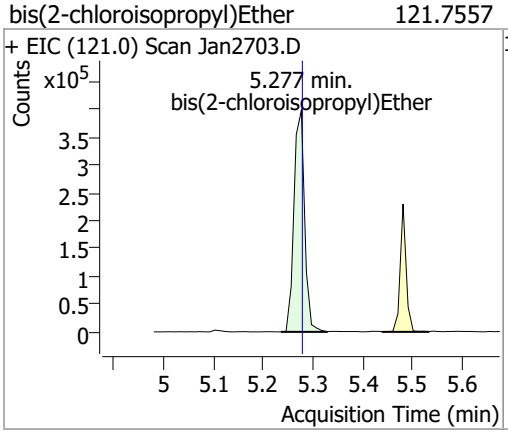
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	122.2828	5.27	-0.01	1512336	108.0	115.9	81.8	152.0

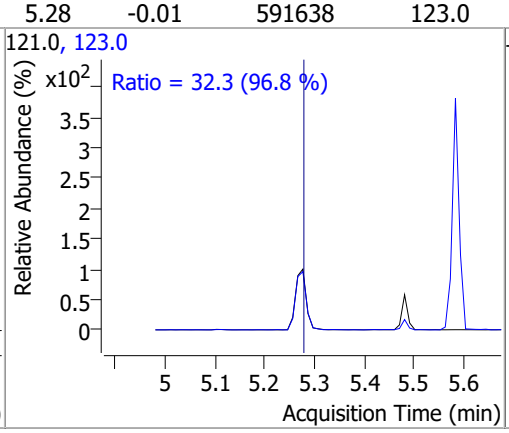


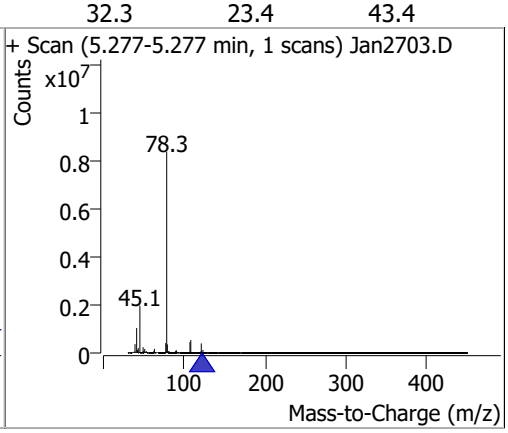




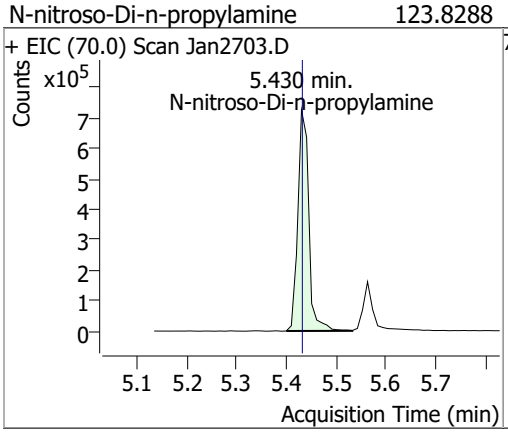
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	121.7557	5.28	-0.01	591638	123.0	32.3	23.4	43.4

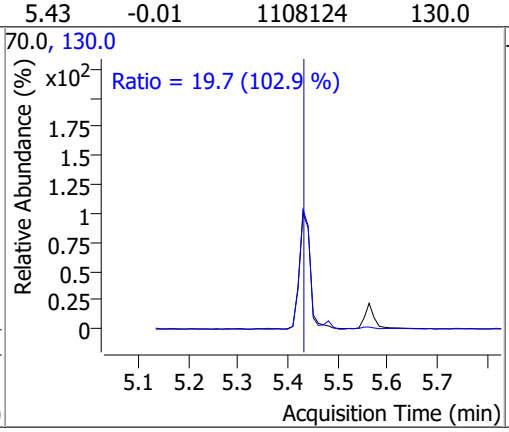


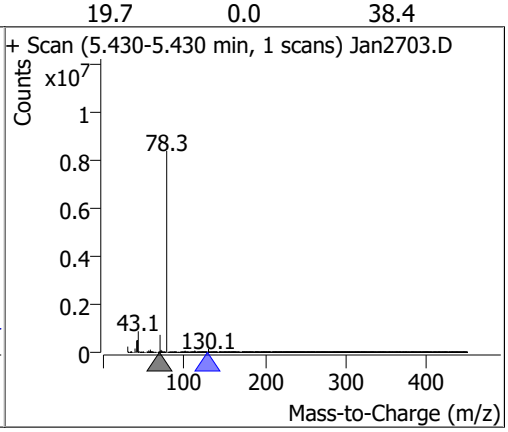




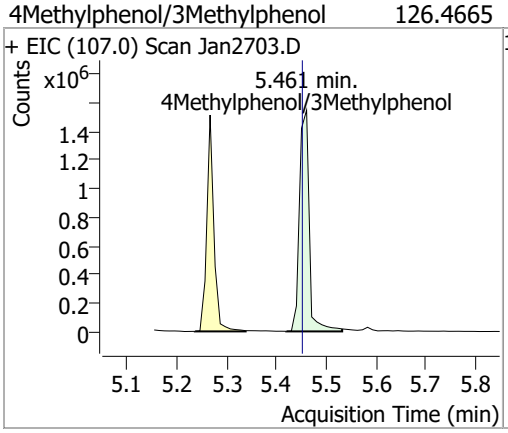
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	123.8288	5.43	-0.01	1108124	130.0	19.7	0.0	38.4

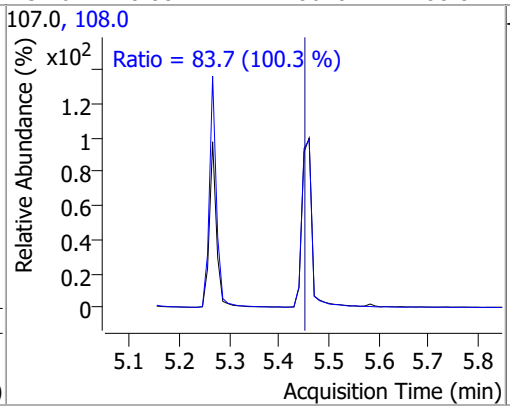


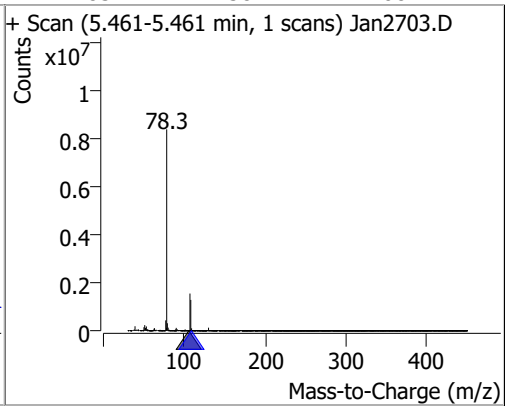




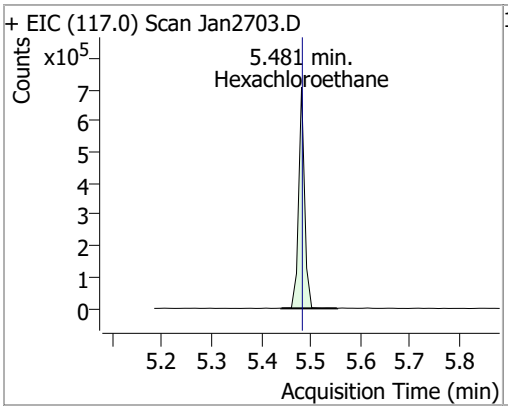
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	126.4665	5.46	0.00	2110670	108.0	83.7	58.4	108.4

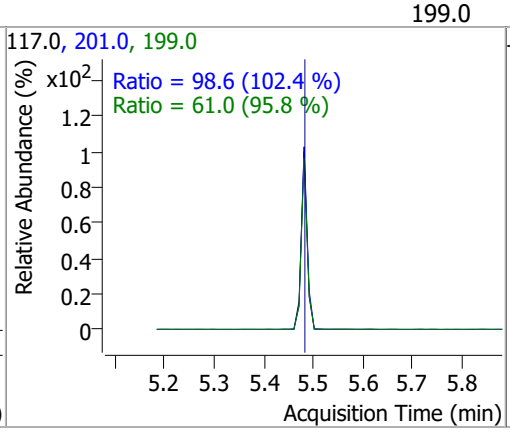


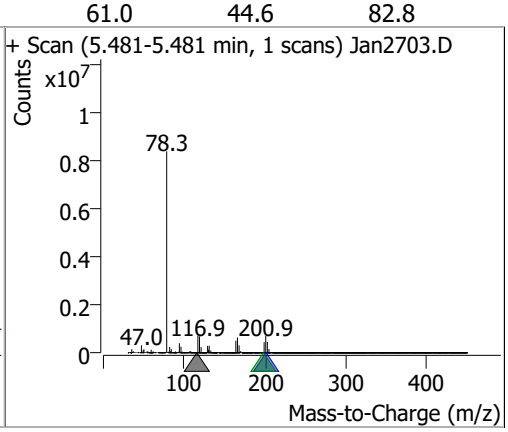




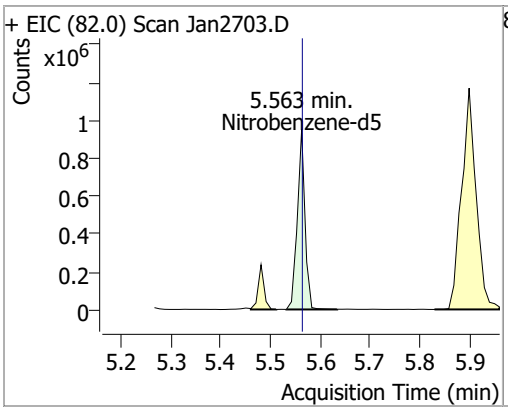
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	122.8591	5.48	-0.01	583756	201.0	98.6	67.4	125.2
					199.0	61.0	44.6	82.8

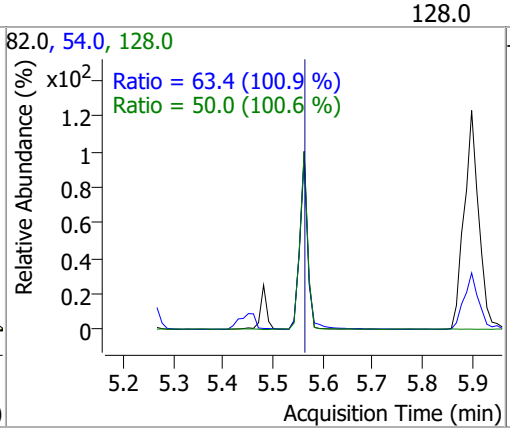


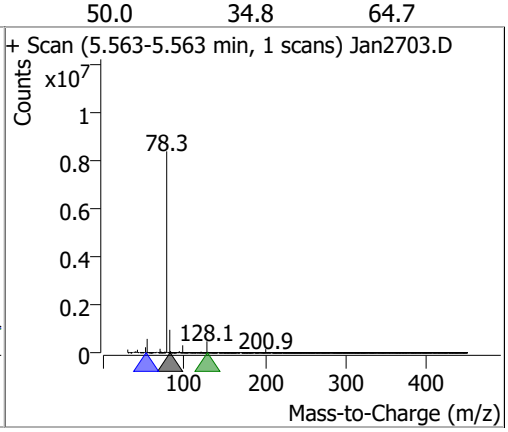




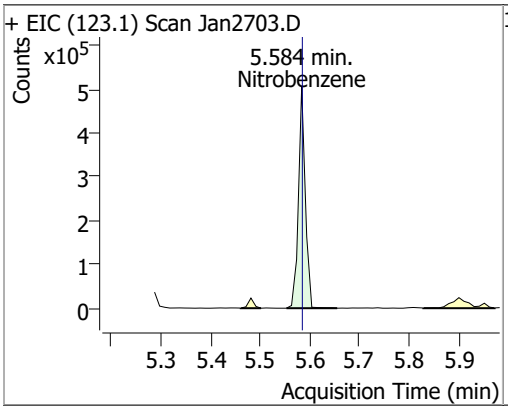
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	123.6108	5.56	-0.01	1022208	54.0	63.4	43.9	81.6
					128.0	50.0	34.8	64.7

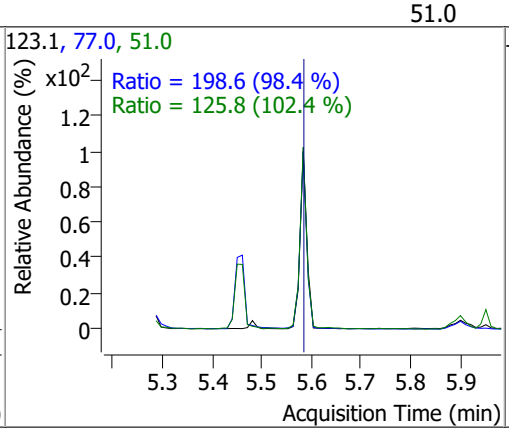


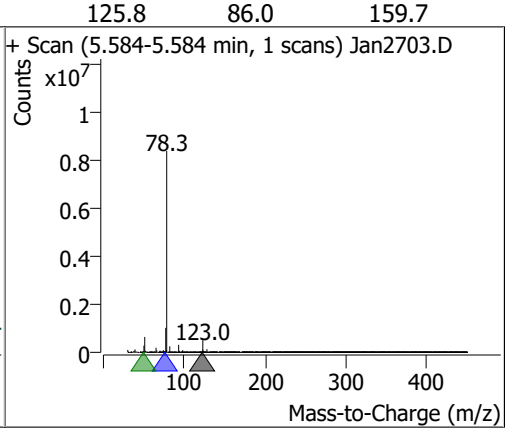




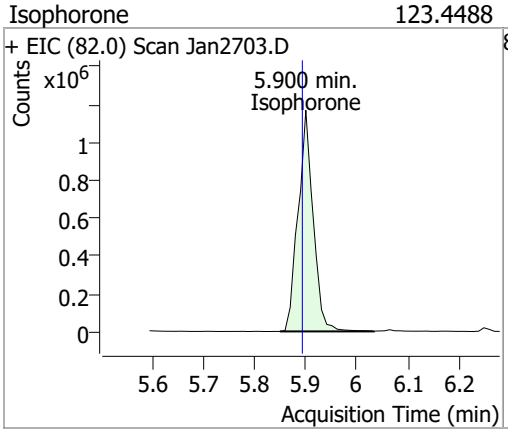
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	121.4738	5.58	-0.01	485790	77.0	198.6	141.2	262.3
					51.0	125.8	86.0	159.7

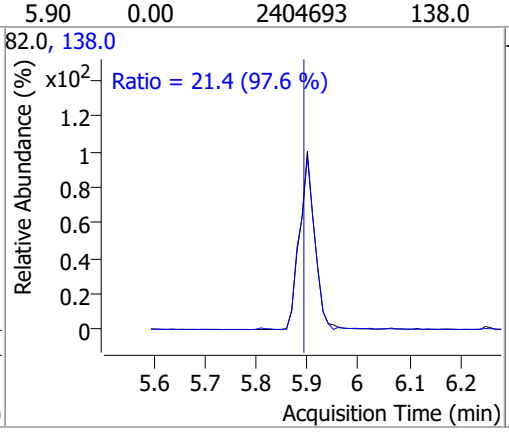


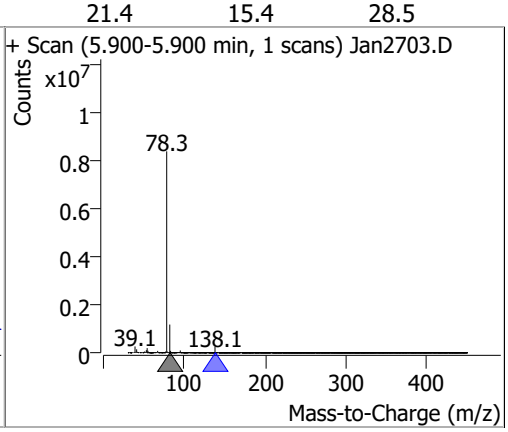




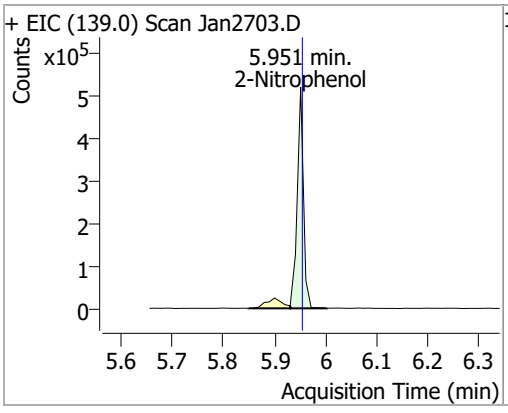
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	123.4488	5.90	0.00	2404693	138.0	21.4	15.4	28.5

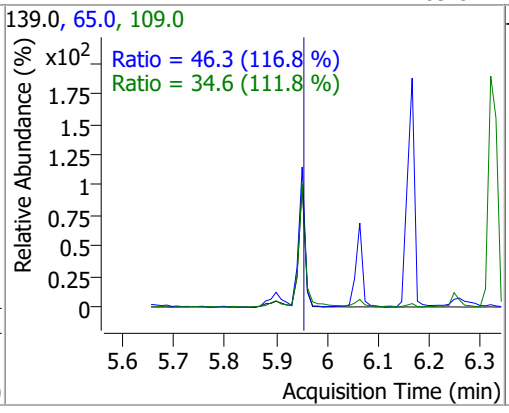


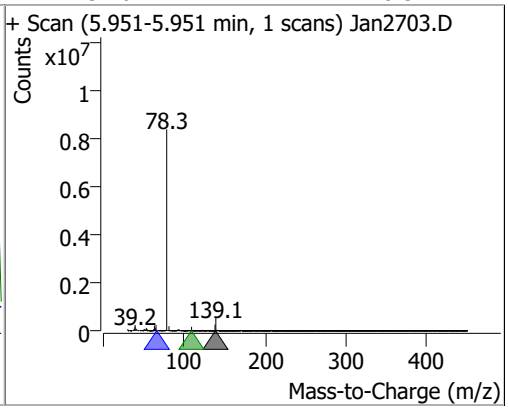




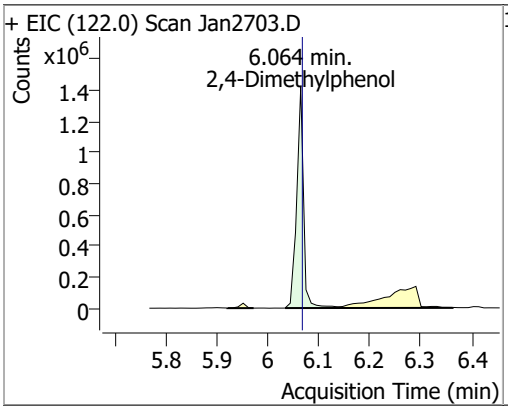
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	116.5210	5.95	-0.01	441131	65.0	46.3	27.8	51.6
					109.0	34.6	21.7	40.3

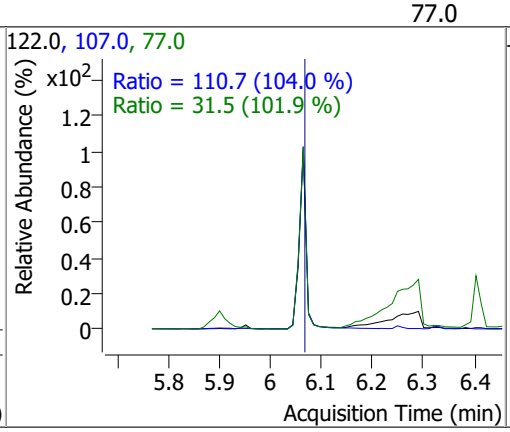


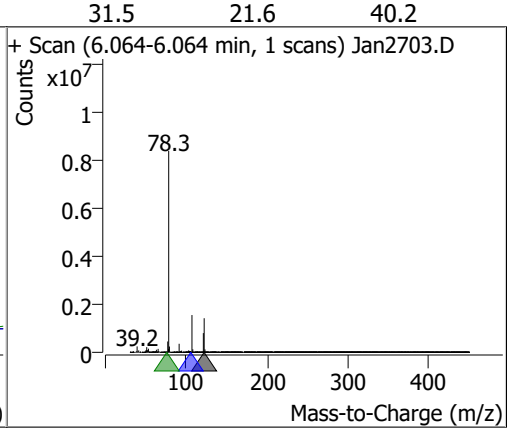




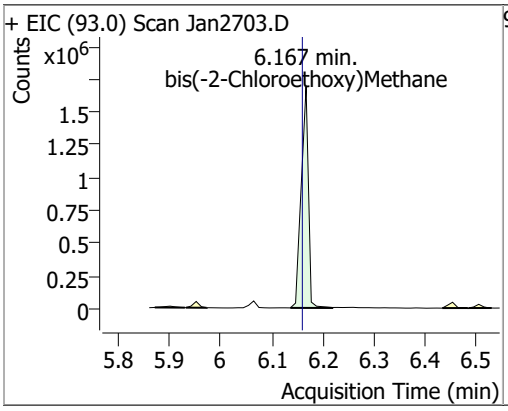
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	120.7997	6.06	-0.01	1311574	107.0	110.7	74.6	138.5
					77.0	31.5	21.6	40.2

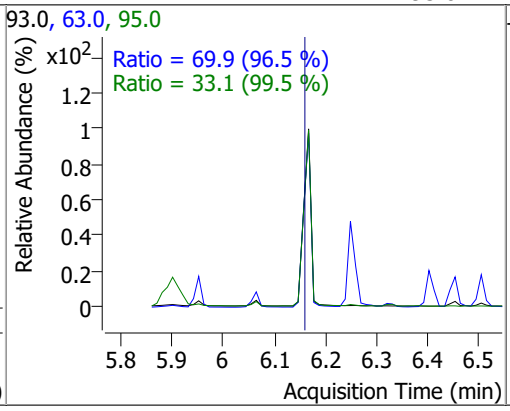


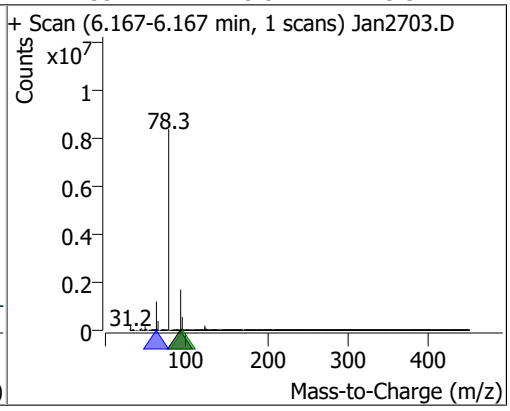




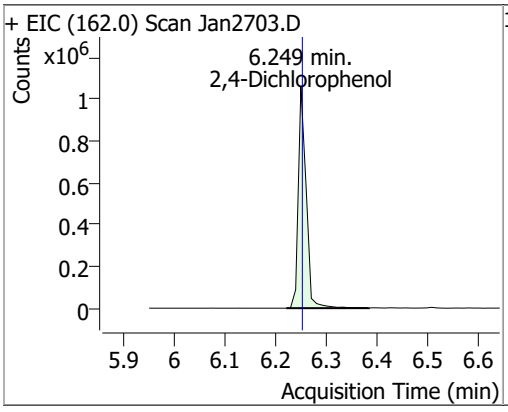
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	129.8778	6.17	0.00	1648894	63.0	69.9	50.7	94.1
					95.0	33.1	23.3	43.3

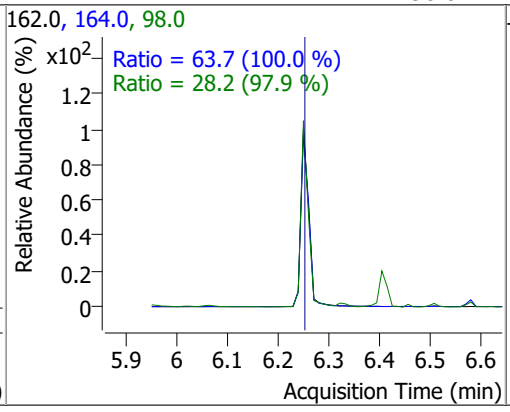


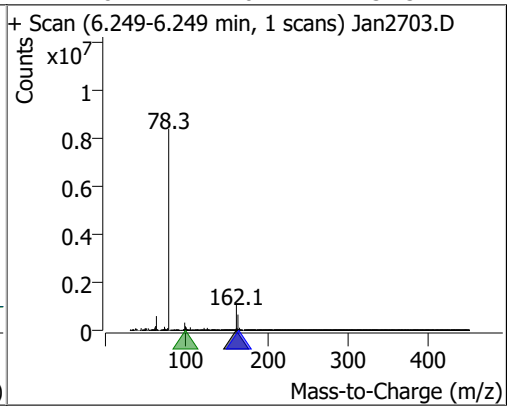




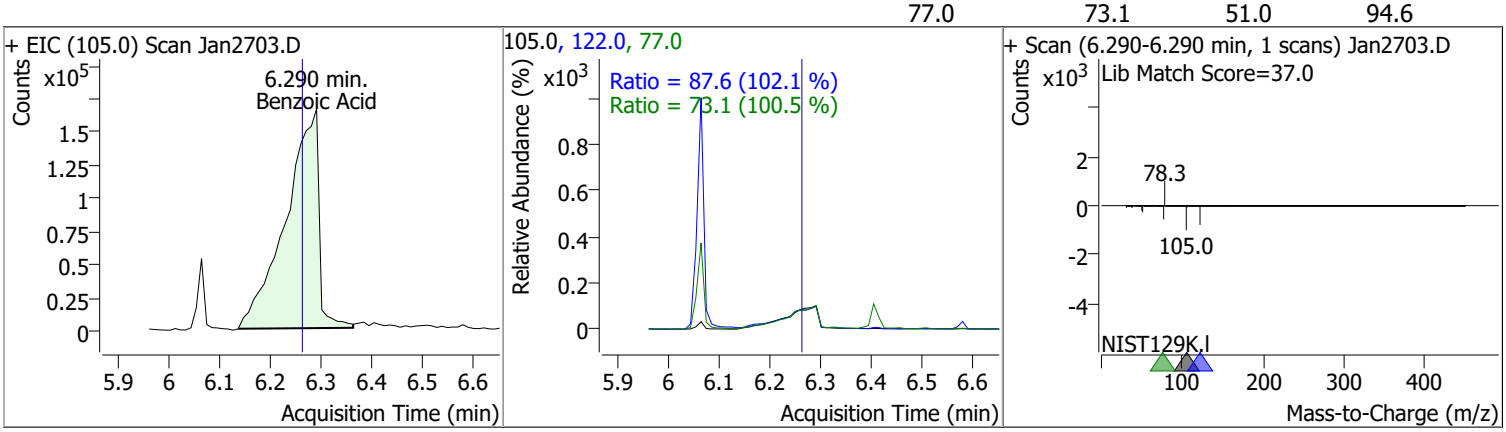
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	119.4796	6.25	-0.01	1139330	164.0	63.7	44.6	82.8
					98.0	28.2	20.2	37.5



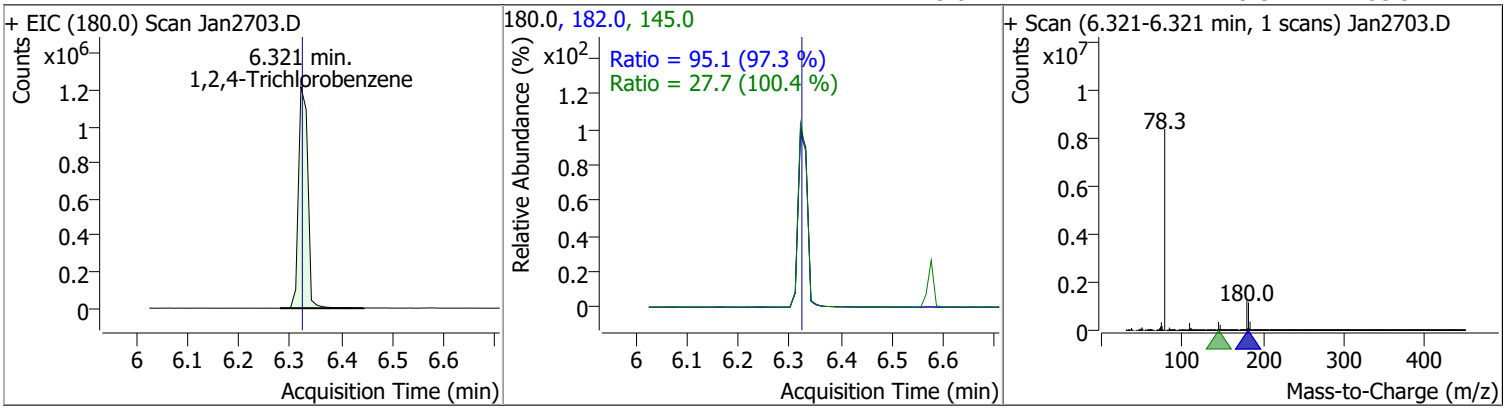




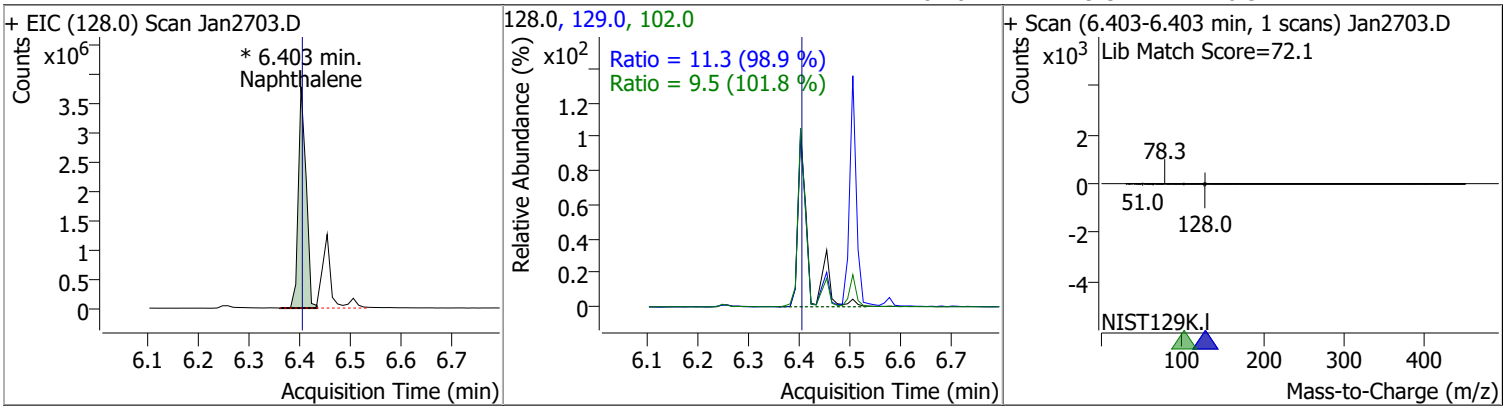
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	121.2996	6.29	0.02	745712	122.0	87.6	60.1	111.6
					77.0	73.1	51.0	94.6



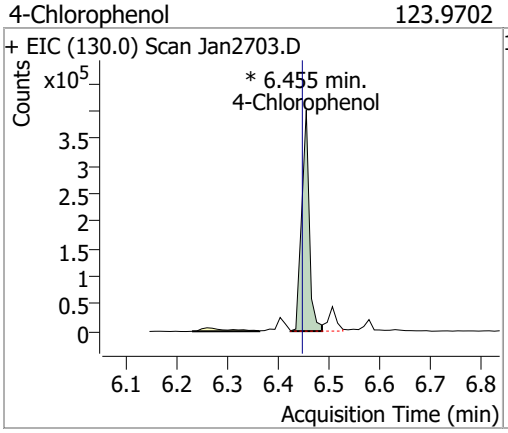
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	124.5083	6.32	-0.01	1544553	182.0	95.1	68.4	127.0
					145.0	27.7	19.3	35.9

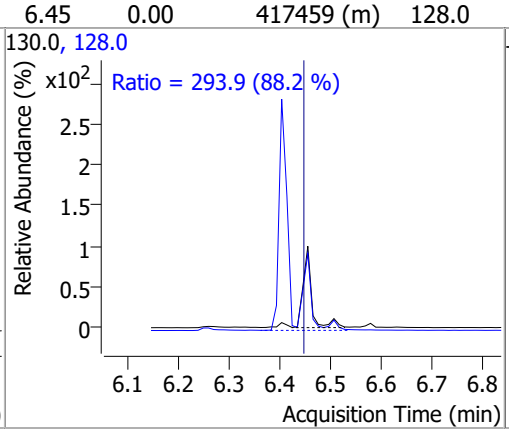


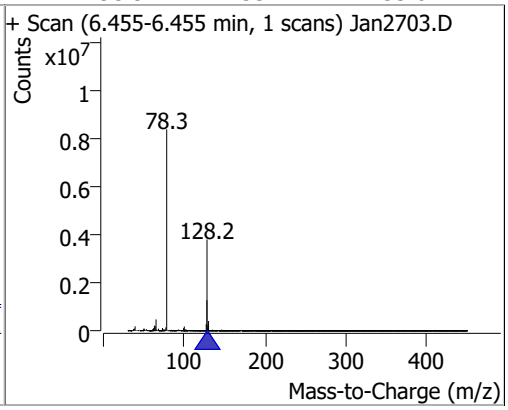
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	117.8853	6.40	-0.01	4021799 (m)	129.0	11.3	8.0	14.8
					102.0	9.5	6.5	12.1



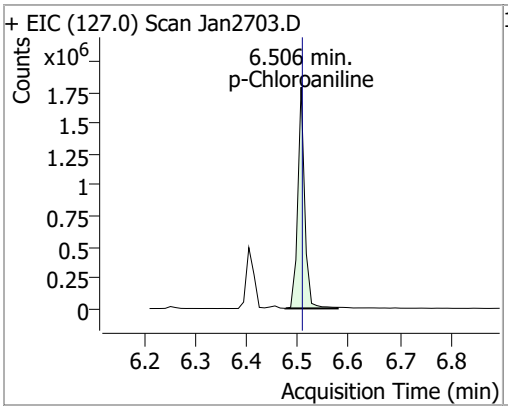
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	123.9702	6.45	0.00	417459 (m)	128.0	293.9	233.2	433.0

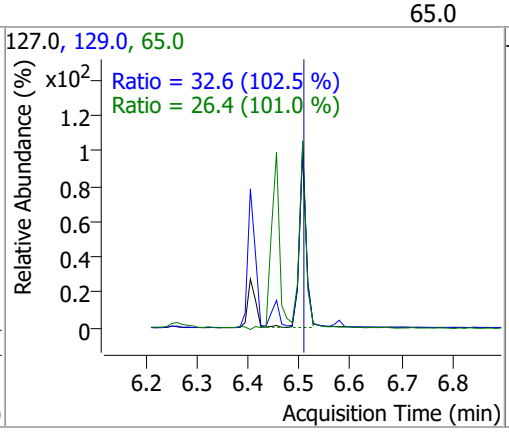


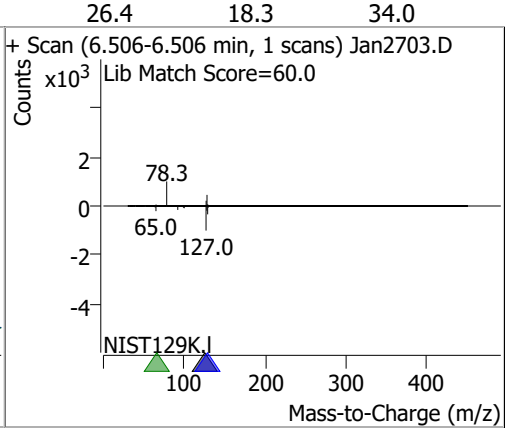




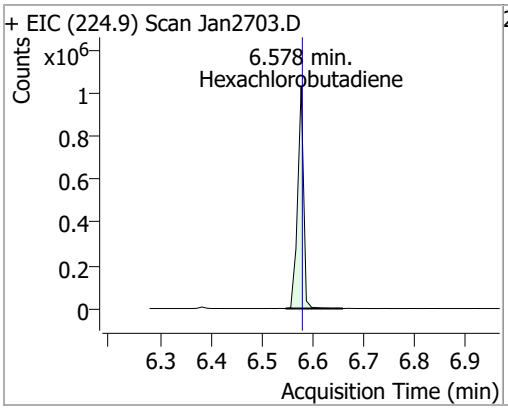
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	117.2013	6.51	-0.01	1687939	129.0	32.6	22.2	41.3
					65.0	26.4	18.3	34.0

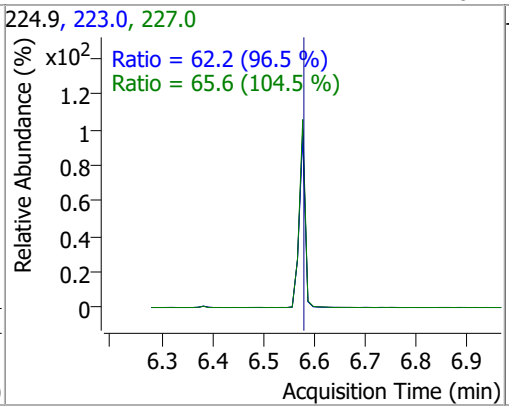


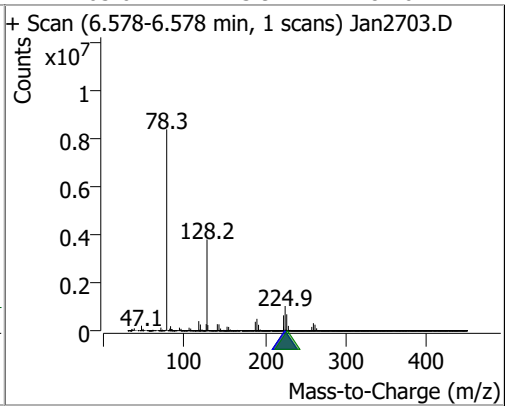




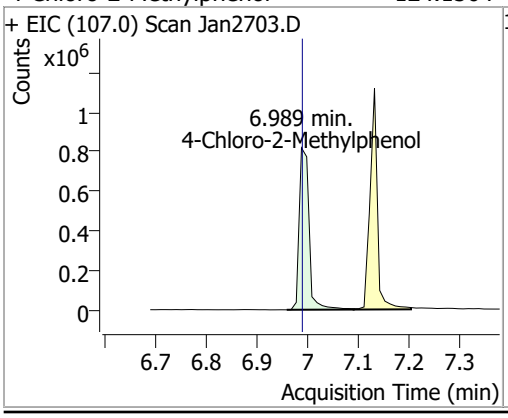
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	123.4640	6.58	-0.01	837321	223.0	62.2	45.1	83.8
					227.0	65.6	43.9	81.6

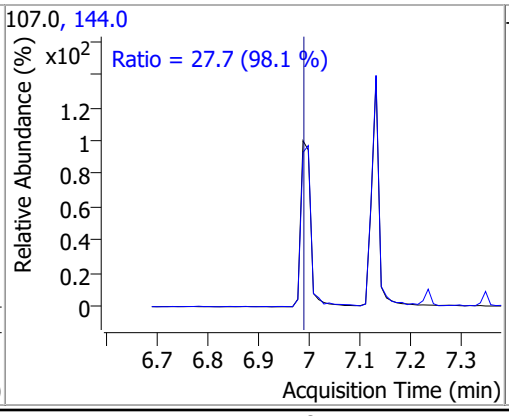


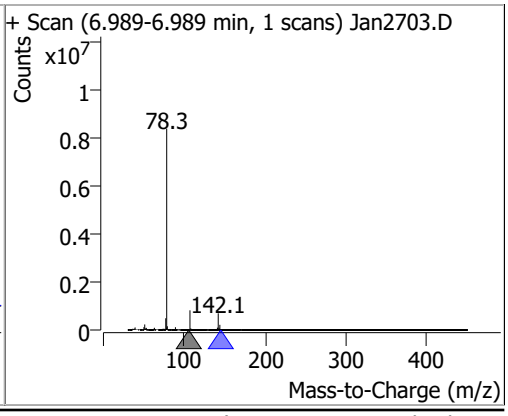




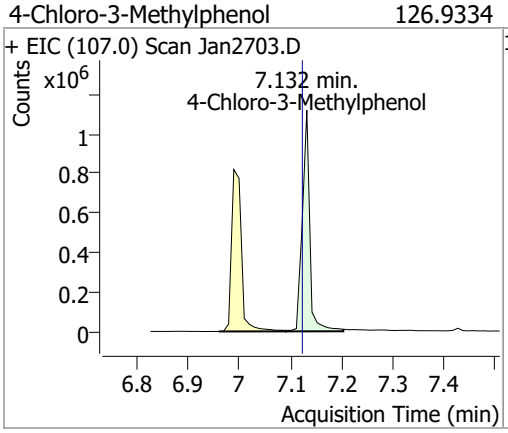
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	124.1564	6.99	-0.01	1107056	144.0	27.7	19.8	36.7

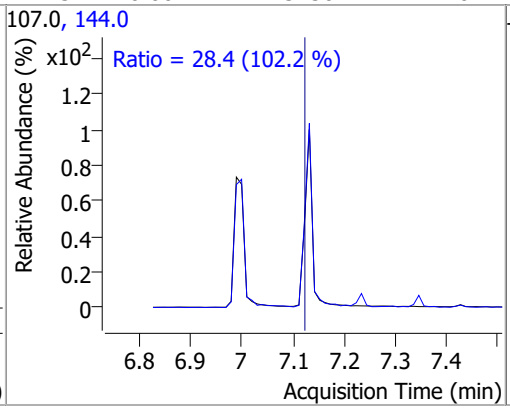


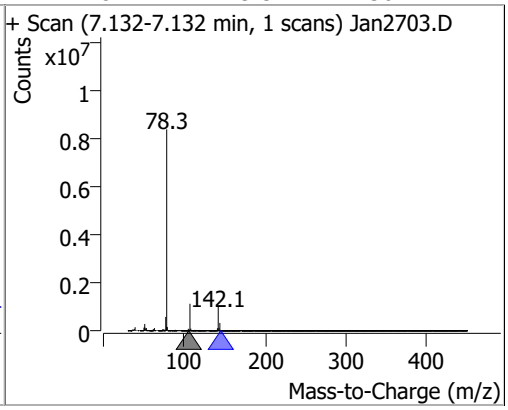




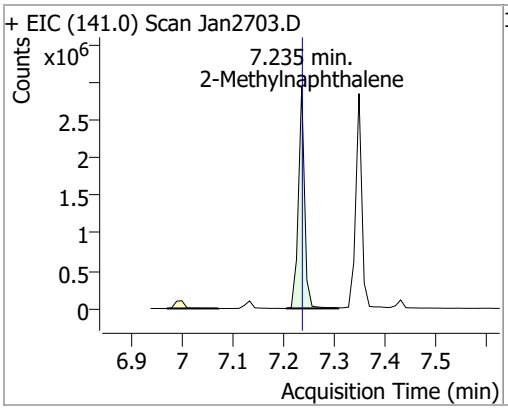
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	126.9334	7.13	0.00	1137501	144.0	28.4	19.5	36.1

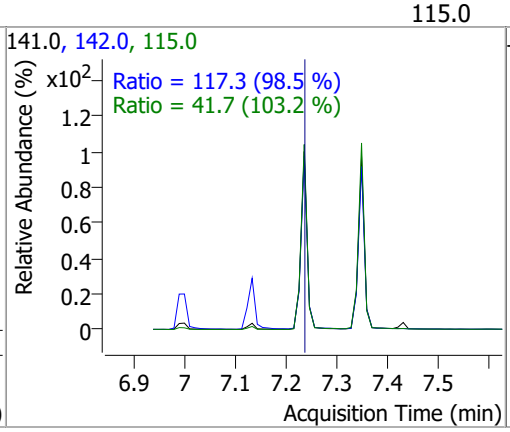


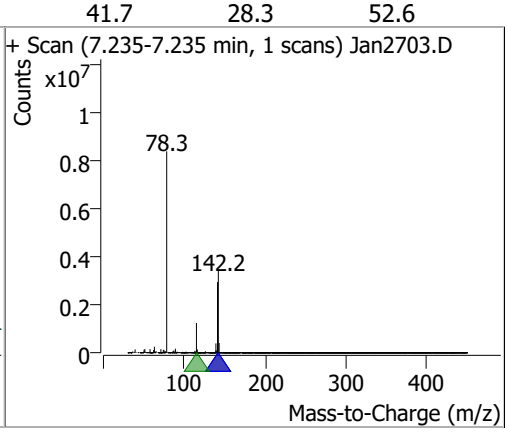




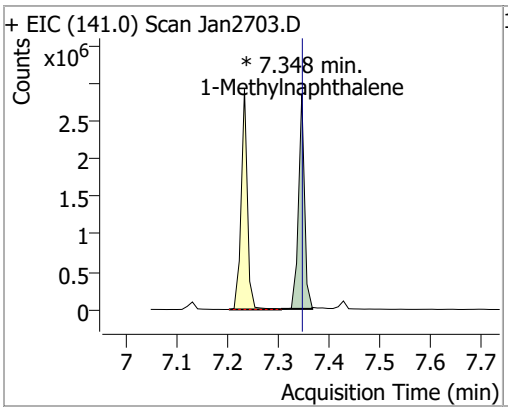
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	119.0575	7.24	-0.01	2497152	142.0	117.3	83.4	154.9
					115.0	41.7	28.3	52.6

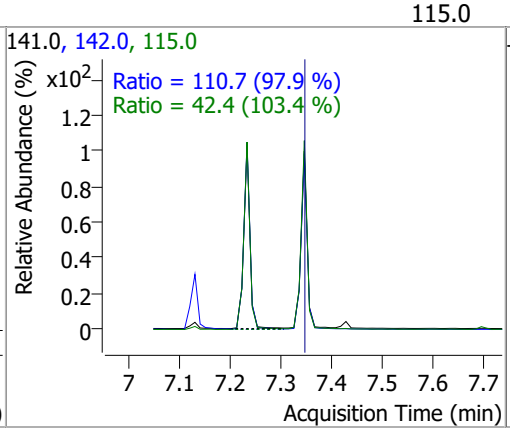


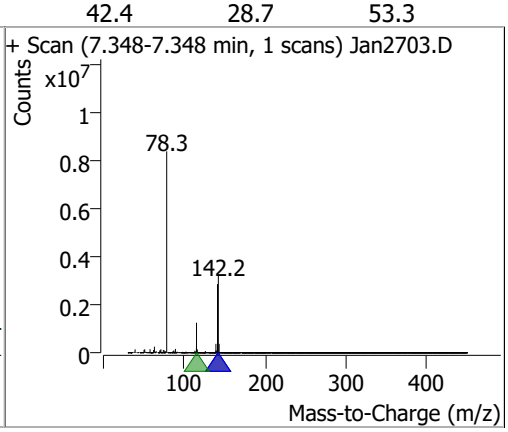




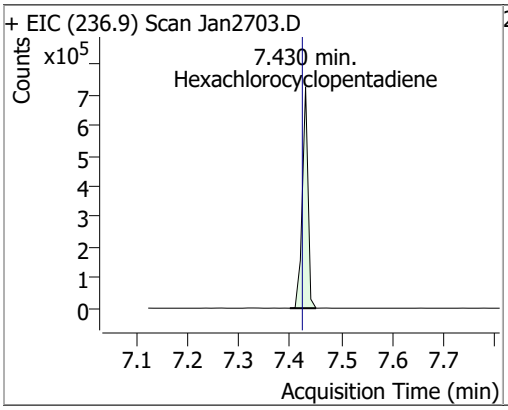
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	113.6058	7.35	-0.01	2339503 (m)	142.0	110.7	79.2	147.1
					115.0	42.4	28.7	53.3

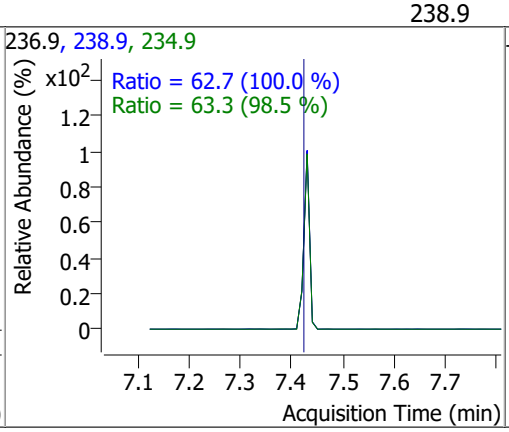


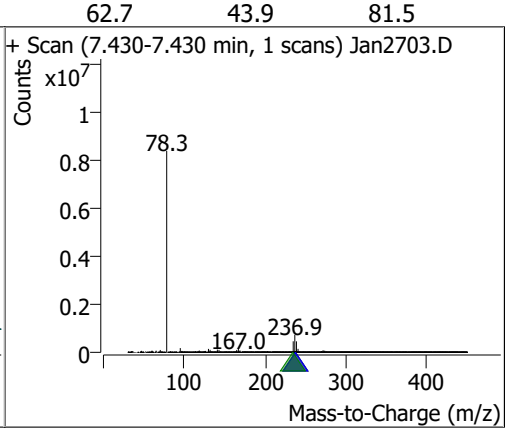




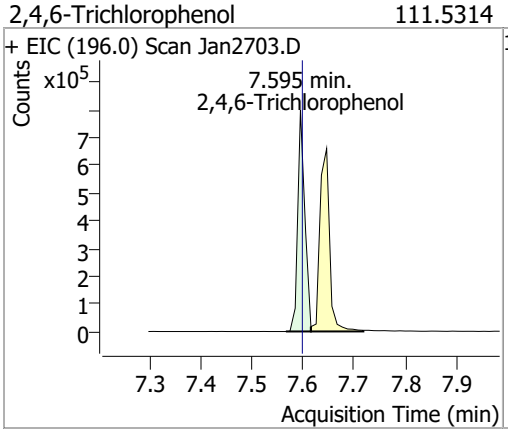
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	116.7433	7.43	0.00	562736	234.9	63.3	45.0	83.6
					238.9	62.7	43.9	81.5

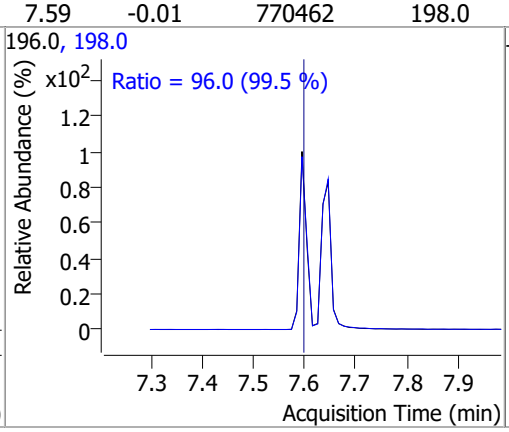


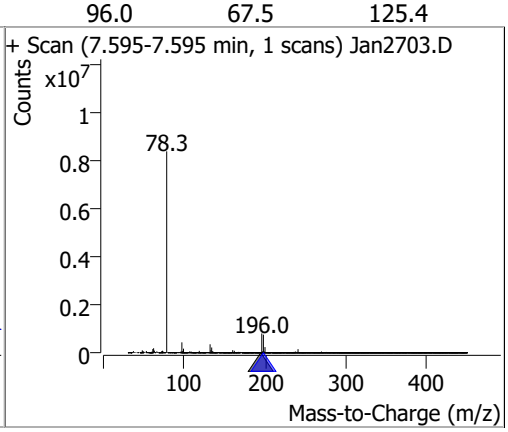




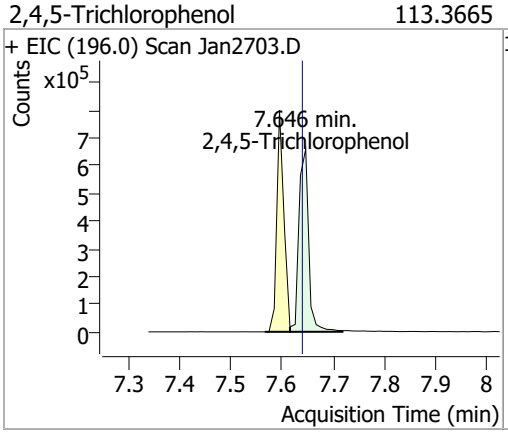
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	111.5314	7.59	-0.01	770462	198.0	96.0	67.5	125.4

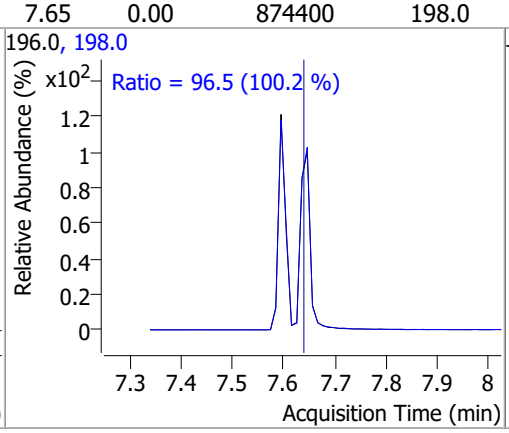


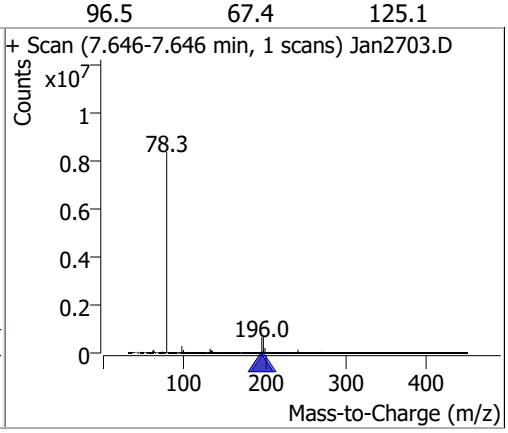




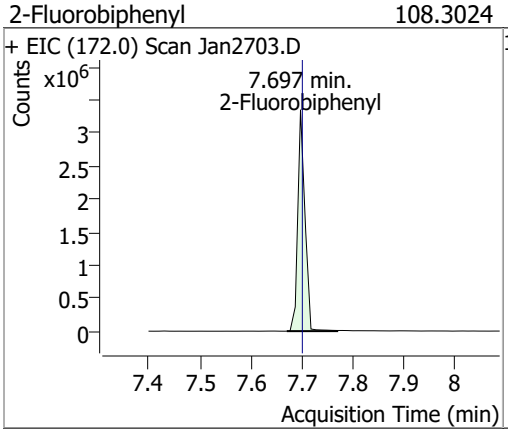
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	113.3665	7.65	0.00	874400	198.0	96.5	67.4	125.1

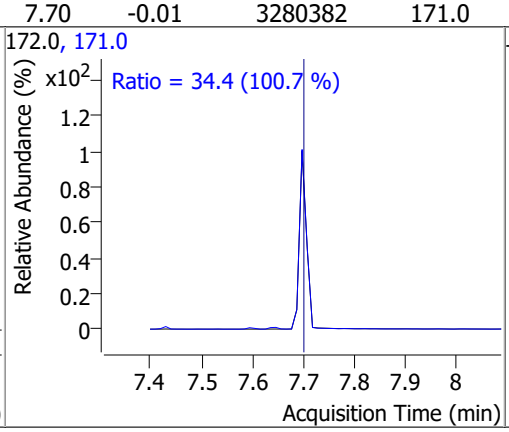


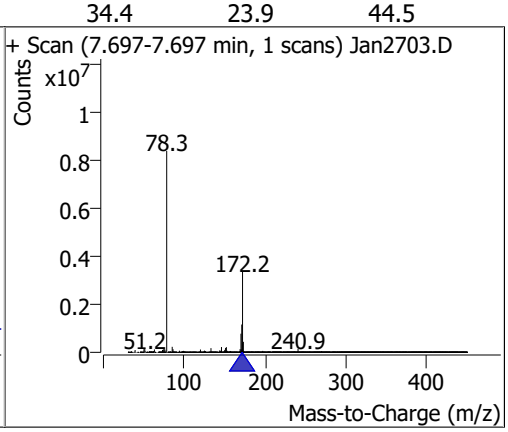




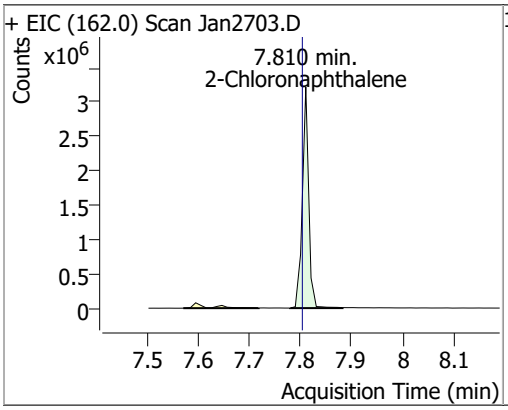
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	108.3024	7.70	-0.01	3280382	171.0	34.4	23.9	44.5

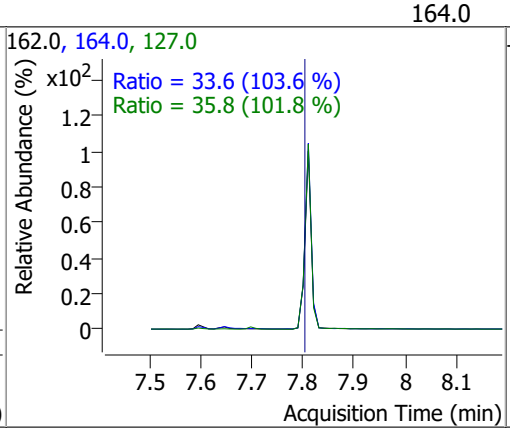


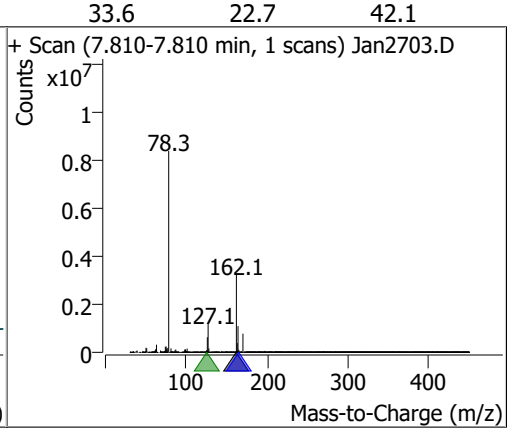




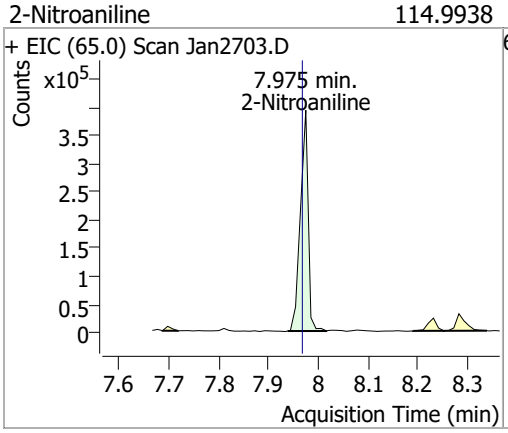
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	109.6293	7.81	0.00	2797341	127.0	35.8	24.6	45.7
					164.0	33.6	22.7	42.1

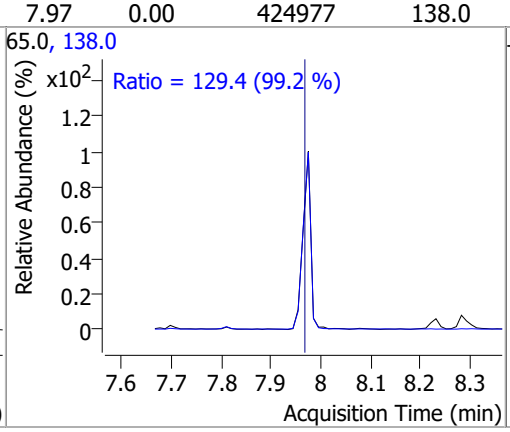


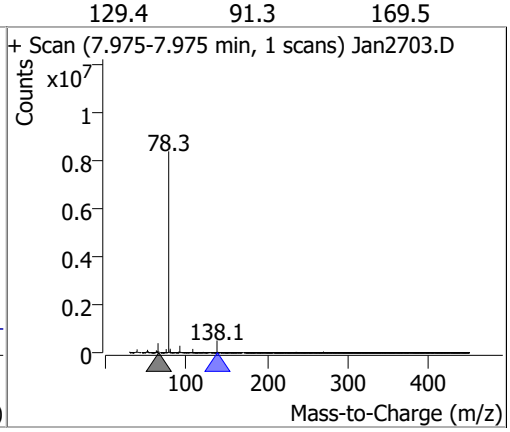




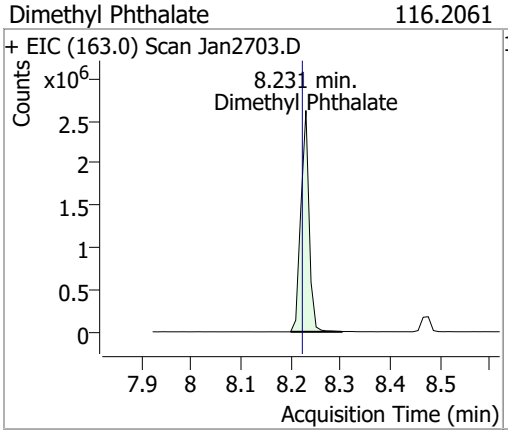
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	114.9938	7.97	0.00	424977	138.0	129.4	91.3	169.5

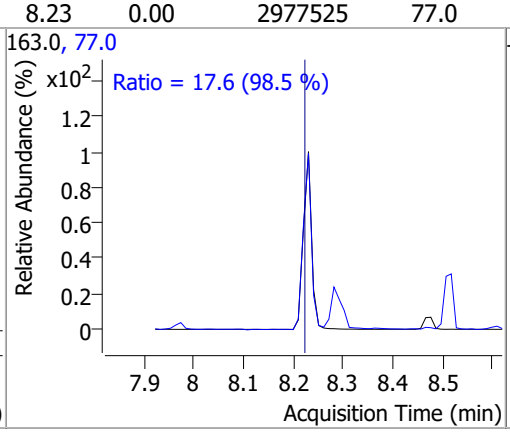


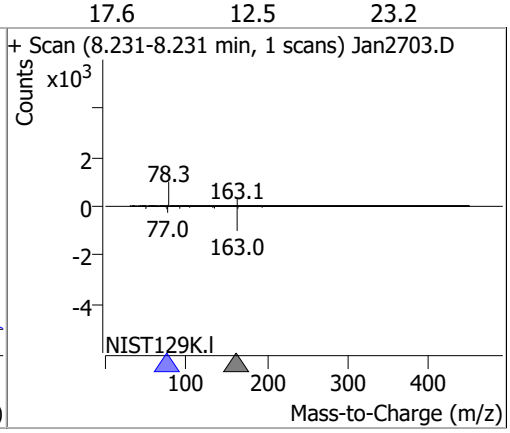




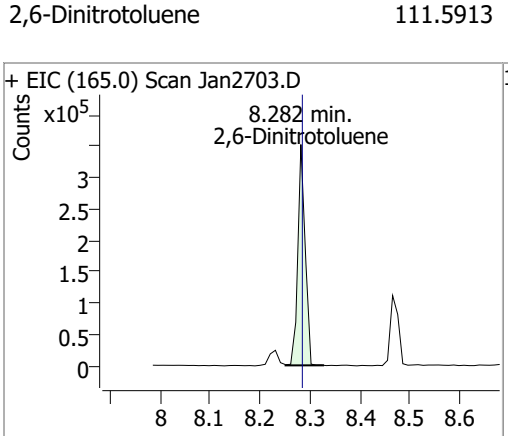
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	116.2061	8.23	0.00	2977525	77.0	17.6	12.5	23.2

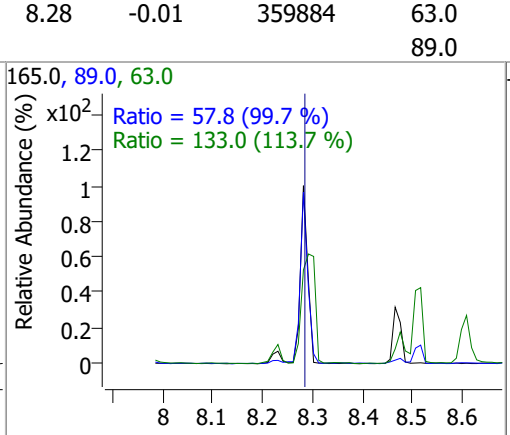


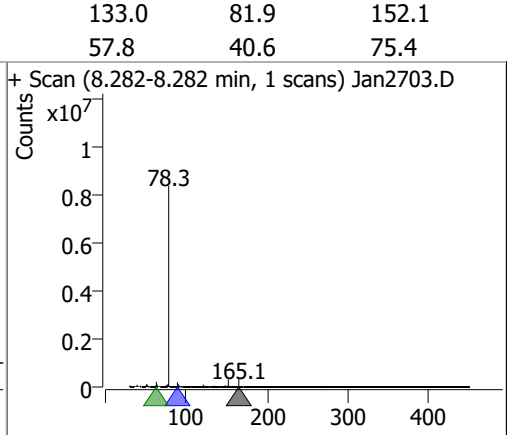




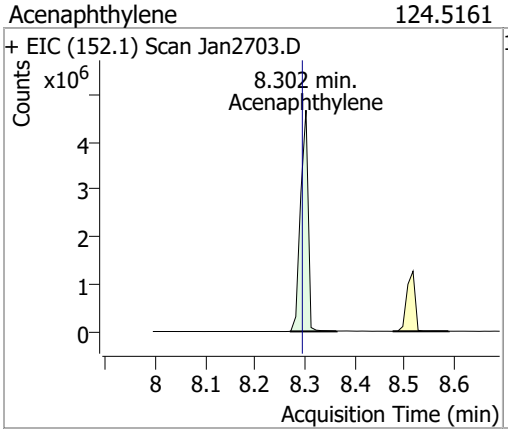
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	111.5913	8.28	-0.01	359884	63.0	133.0	81.9	152.1
					89.0	57.8	40.6	75.4

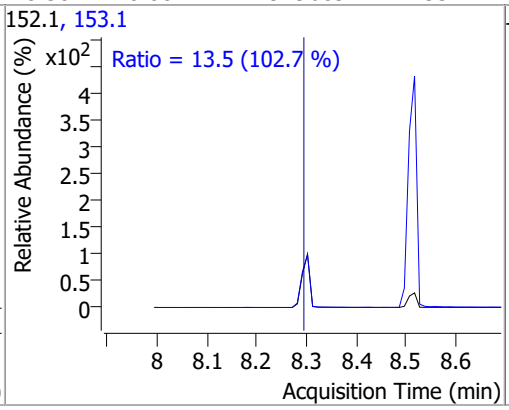


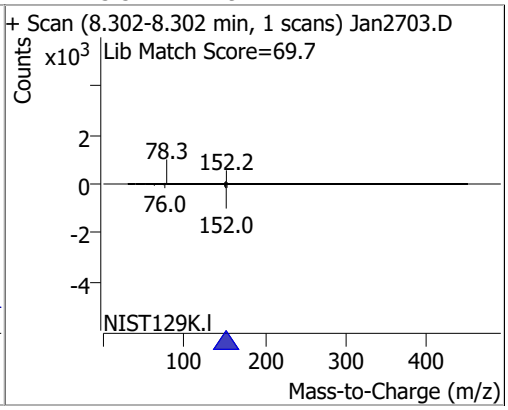




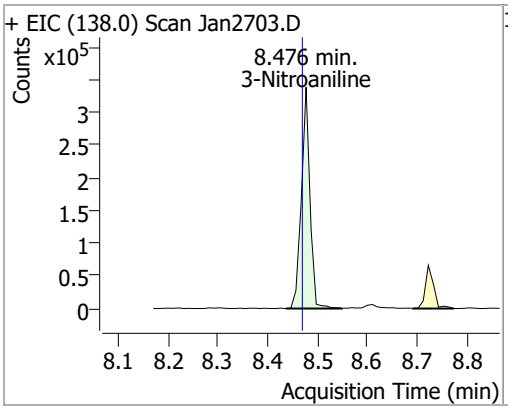
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	124.5161	8.30	0.00	4949689	153.1	13.5	9.2	17.1

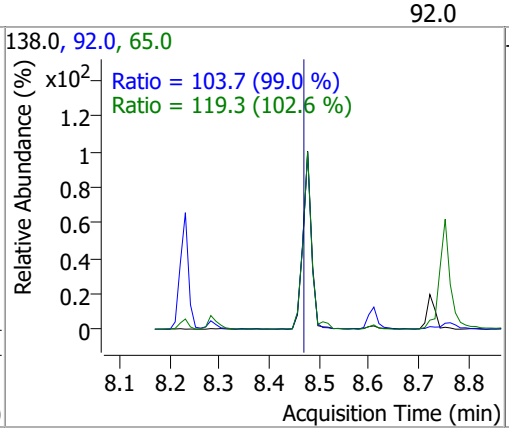


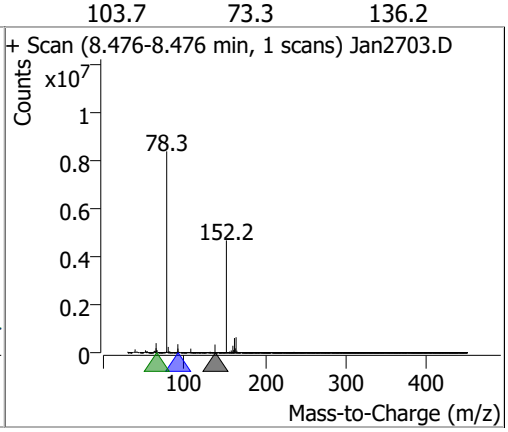




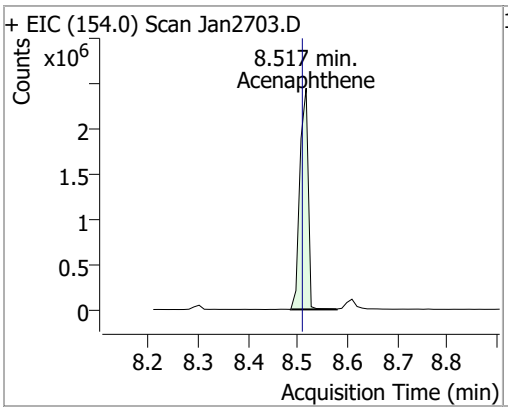
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	111.4170	8.48	0.00	405808	65.0	119.3	81.4	151.2
					92.0	103.7	73.3	136.2

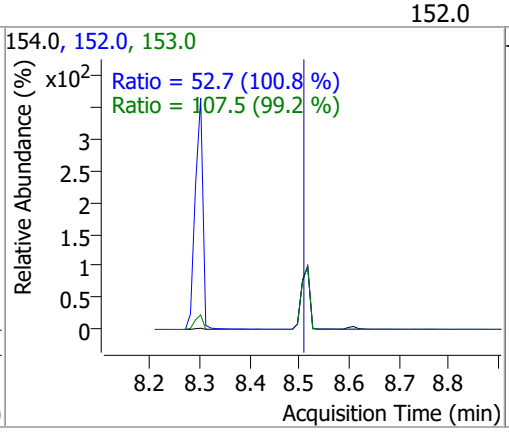


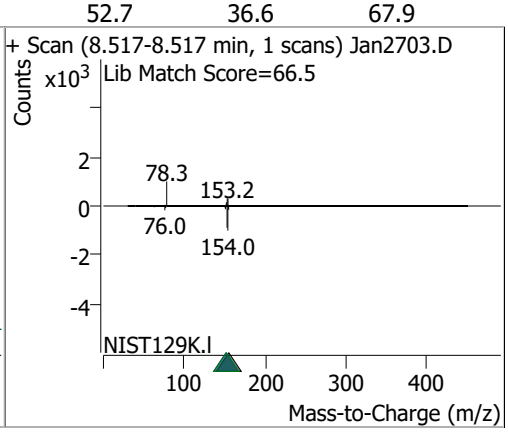




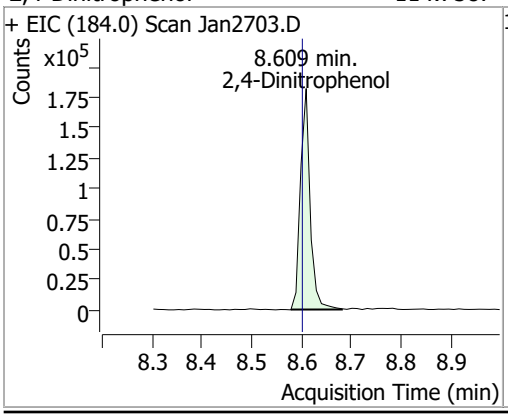
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	126.8999	8.52	0.00	2843540	153.0	107.5	75.8	140.8
					152.0	52.7	36.6	67.9

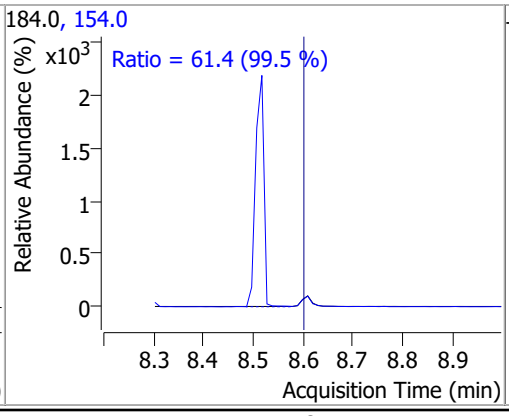


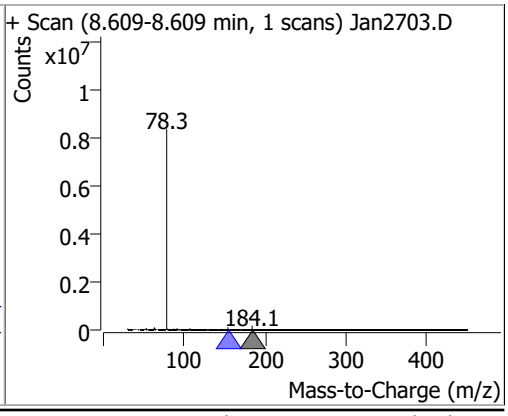




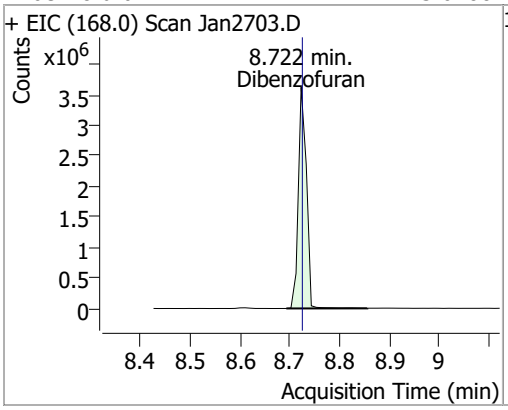
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	114.7587	8.61	0.00	241874	154.0	61.4	43.2	80.3

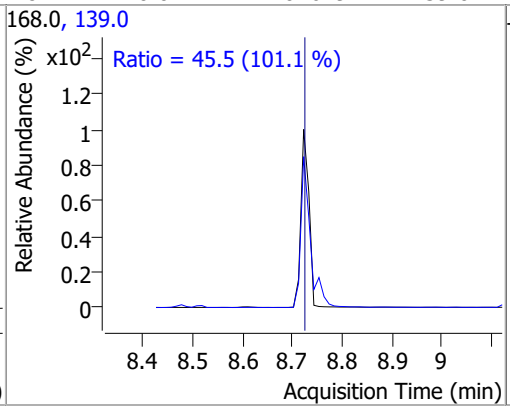


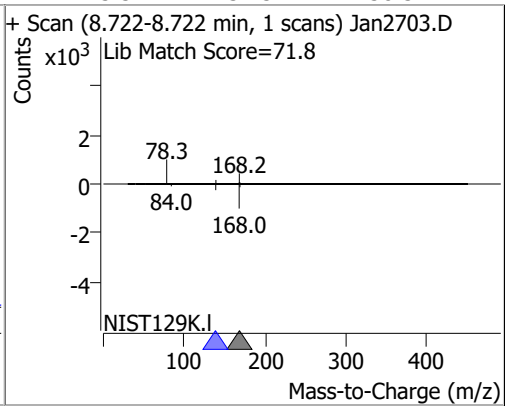




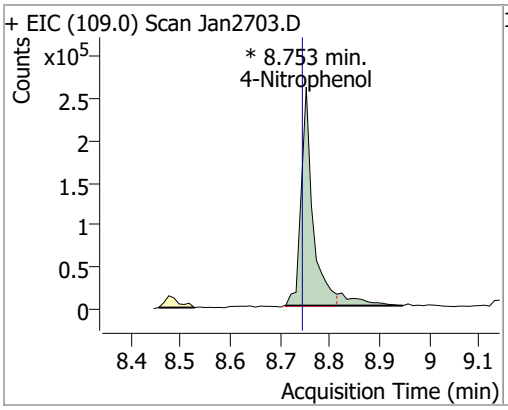
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	113.6100	8.72	-0.01	4104619	139.0	45.5	31.5	58.5

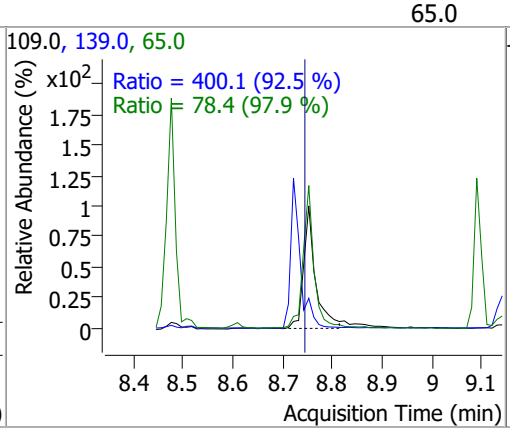


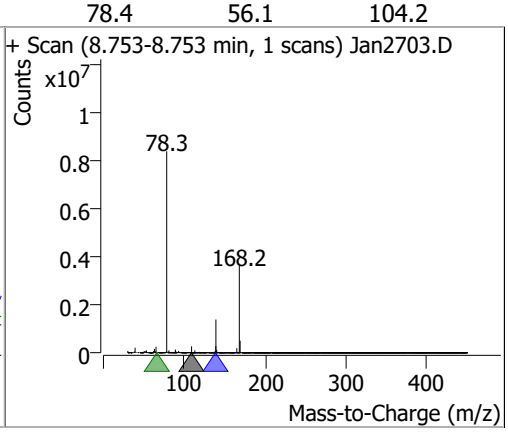




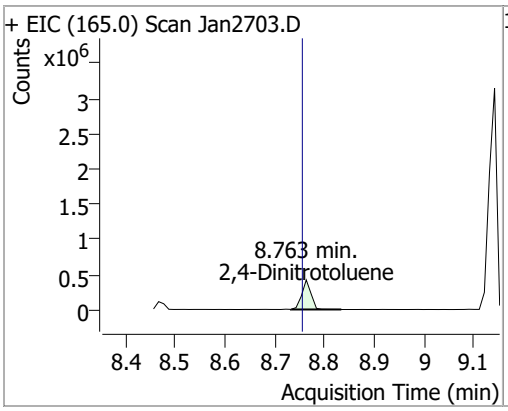
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	116.1833	8.75	0.00	466575 (m)	139.0	400.1	302.7	562.2
					65.0	78.4	56.1	104.2

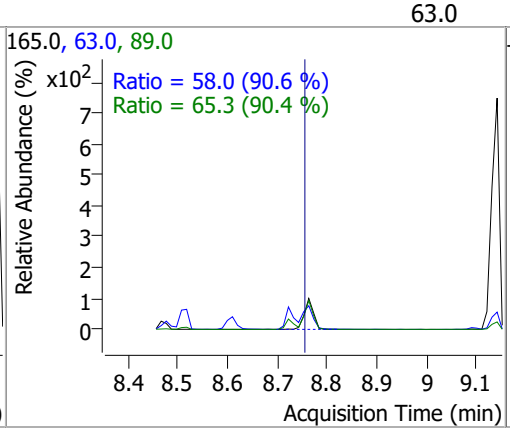


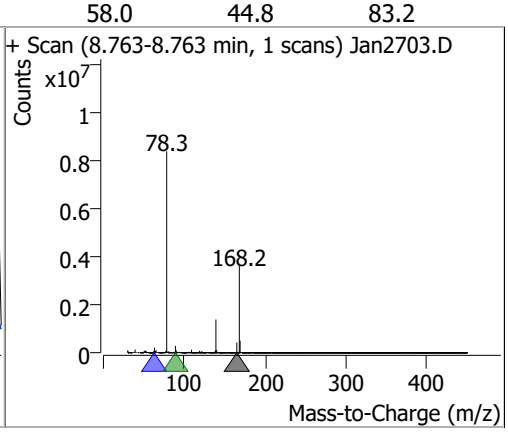




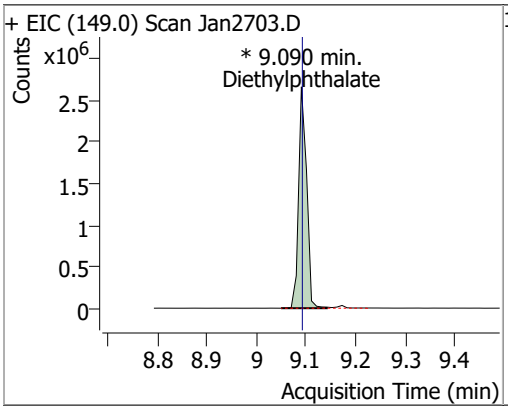
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	115.3632	8.76	0.00	533197	89.0	65.3	50.6	94.0
					63.0	58.0	44.8	83.2

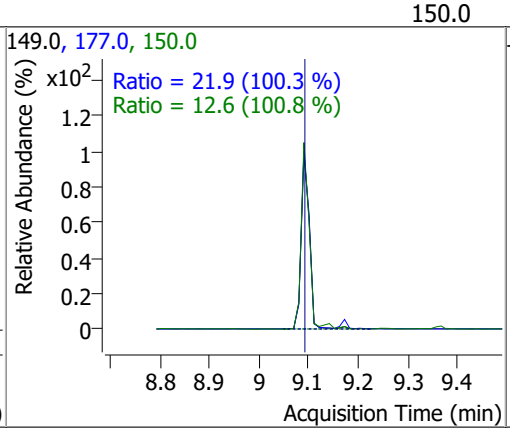


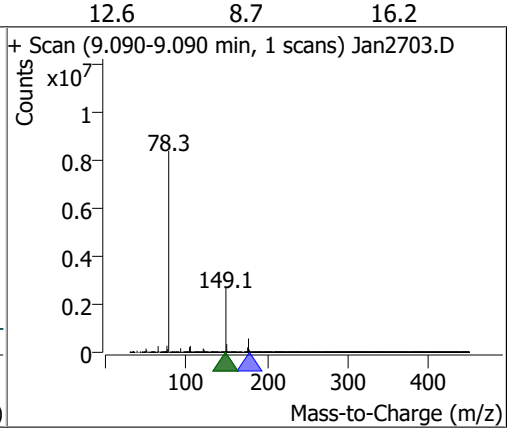




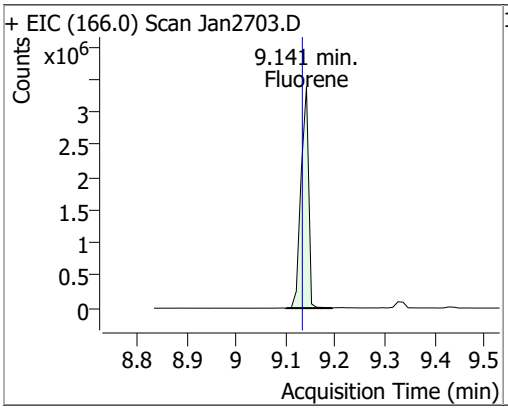
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	116.8191	9.09	-0.01	2988960 (m)	177.0	21.9	15.3	28.4
					150.0	12.6	8.7	16.2

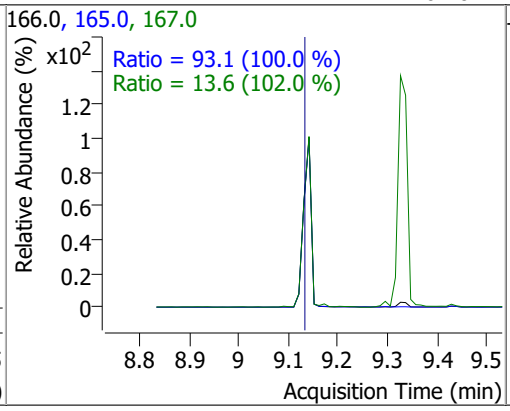


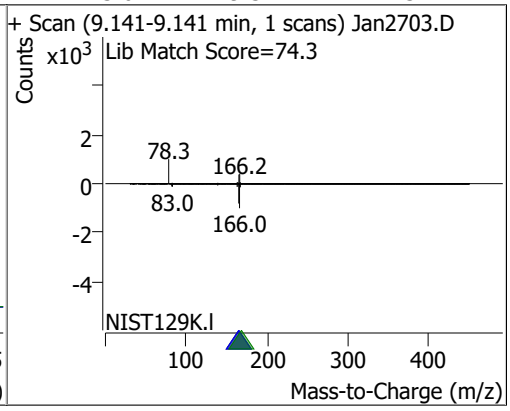




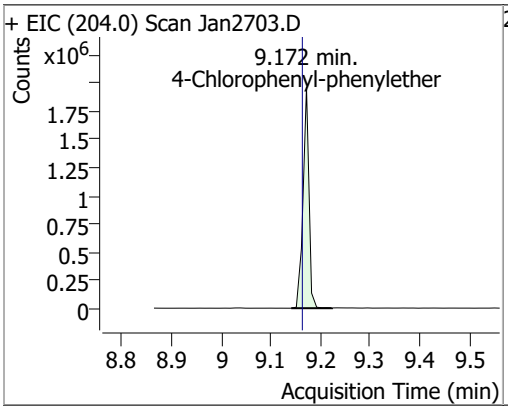
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	121.5932	9.14	0.00	3594403	165.0	93.1	65.1	120.9
					167.0	13.6	9.3	17.3

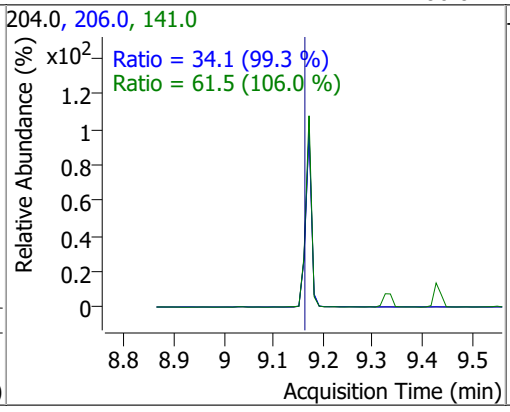


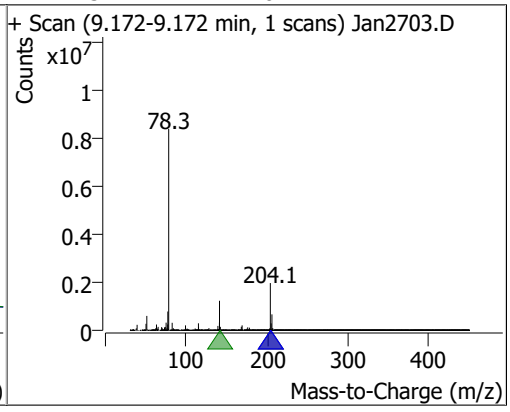




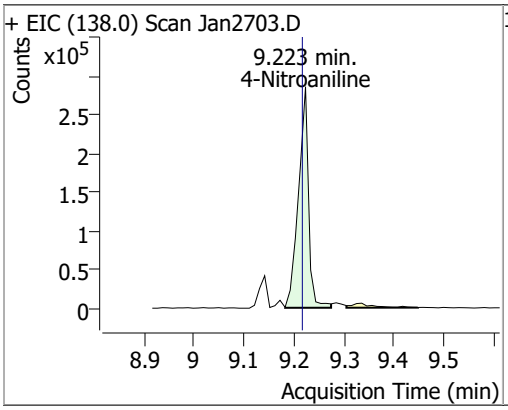
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	115.1890	9.17	0.00	1632073	141.0	61.5	40.7	75.5
					206.0	34.1	24.0	44.7

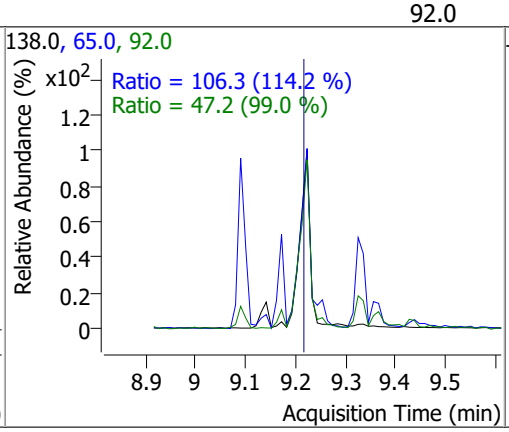


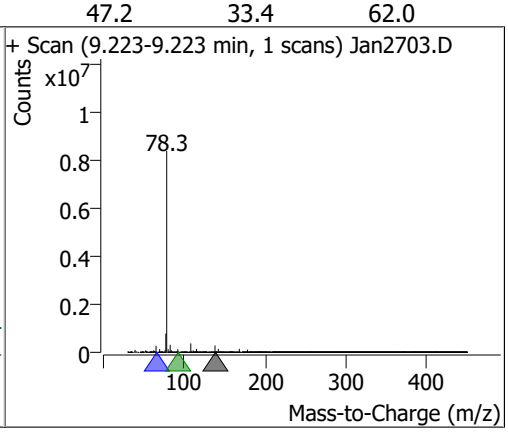




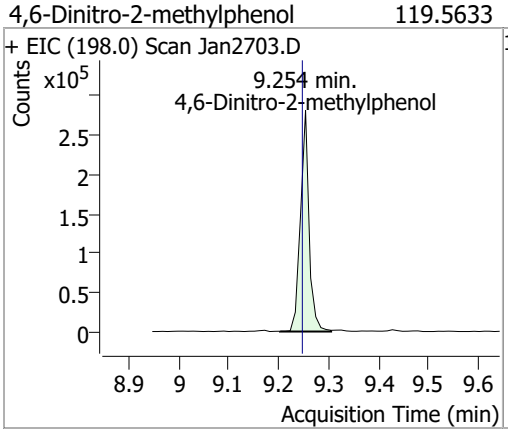
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	114.4870	9.22	0.00	401417	65.0	106.3	65.2	121.1
					92.0	47.2	33.4	62.0

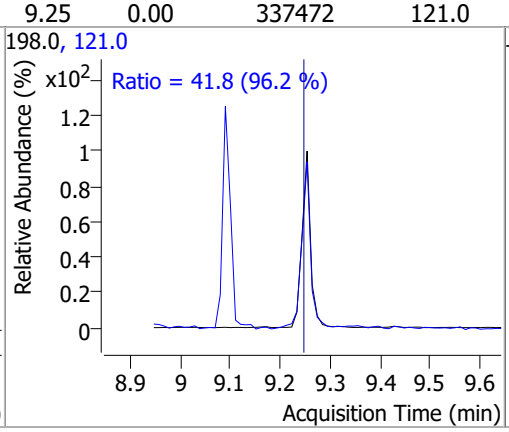


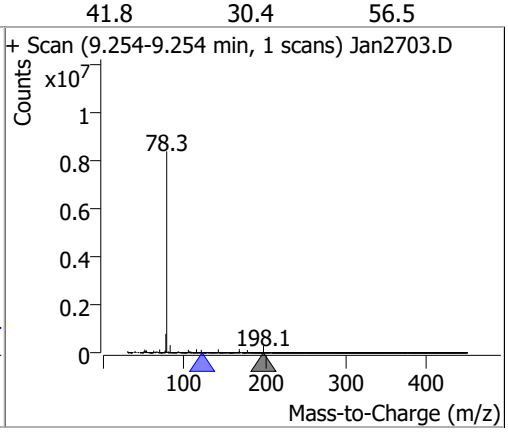




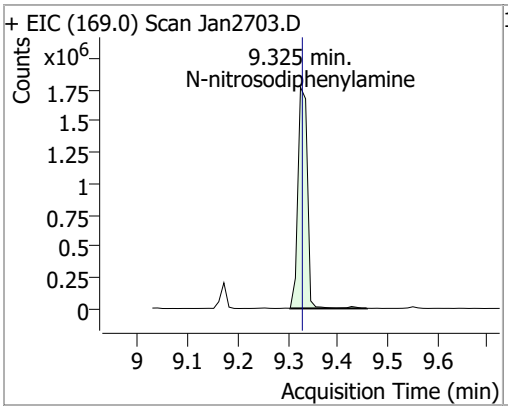
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	119.5633	9.25	0.00	337472	121.0	41.8	30.4	56.5

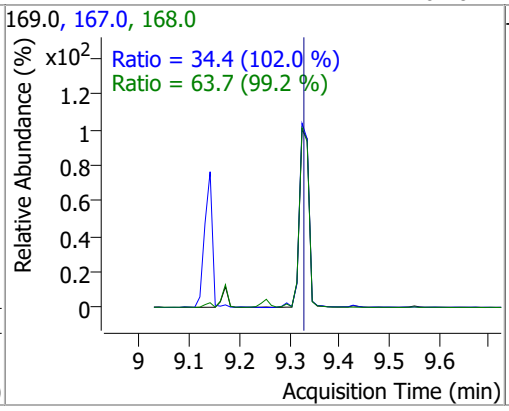


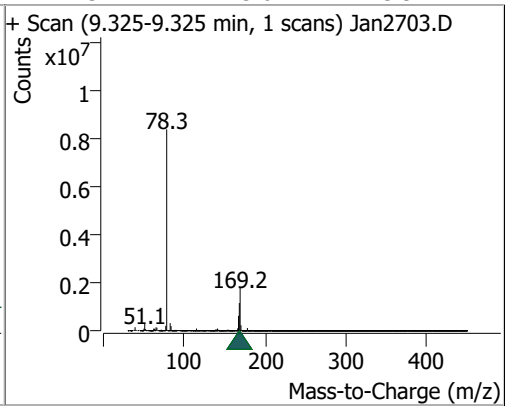




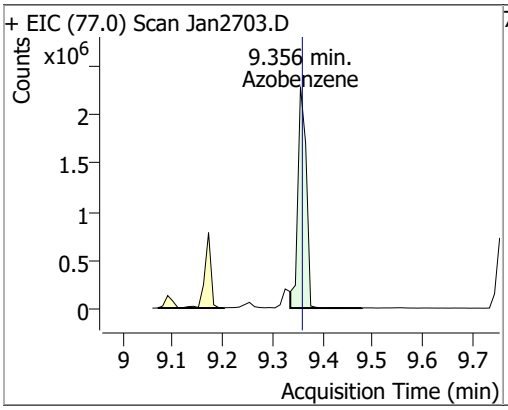
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	126.2821	9.33	-0.01	2343219	168.0	63.7	45.0	83.5
					167.0	34.4	23.6	43.9

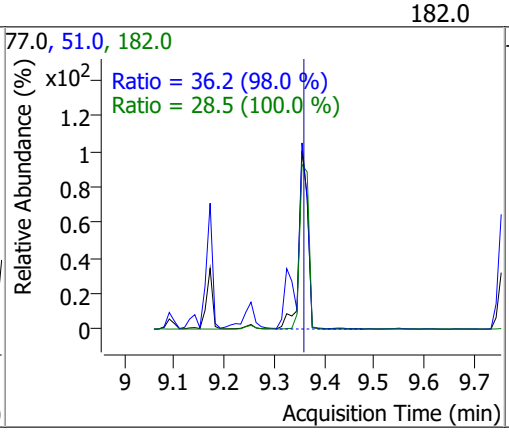


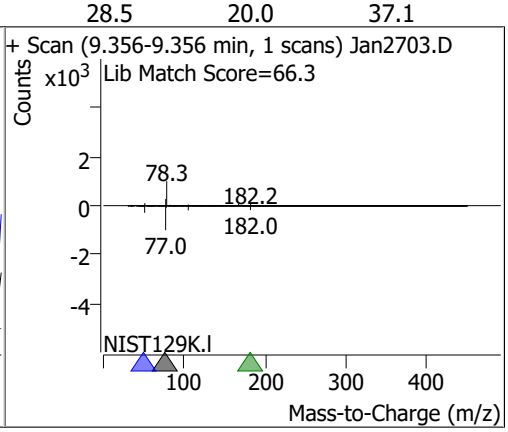




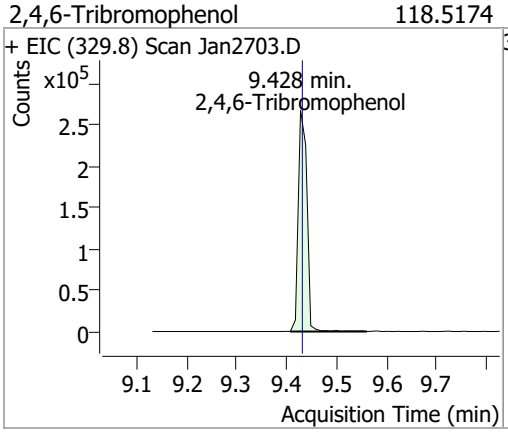
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	121.0754	9.36	-0.01	2680545	51.0	36.2	25.9	48.0
					182.0	28.5	20.0	37.1

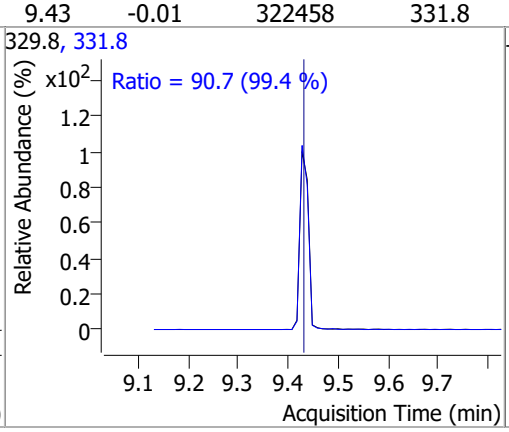


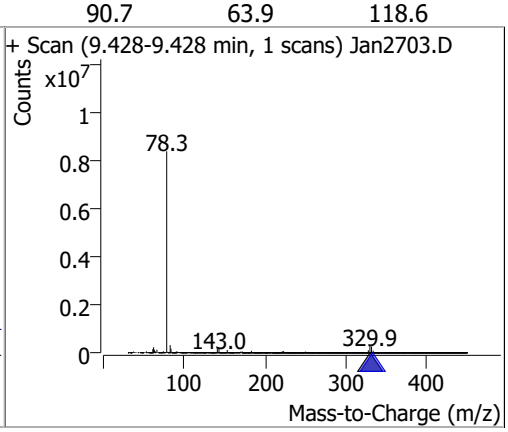




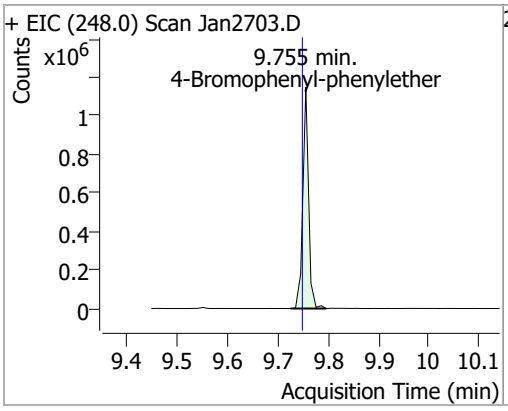
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	118.5174	9.43	-0.01	322458	331.8	90.7	63.9	118.6

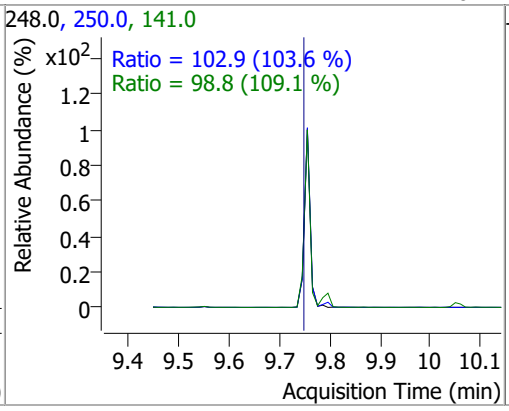


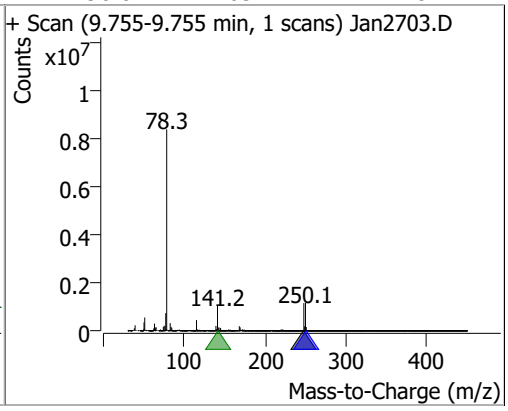




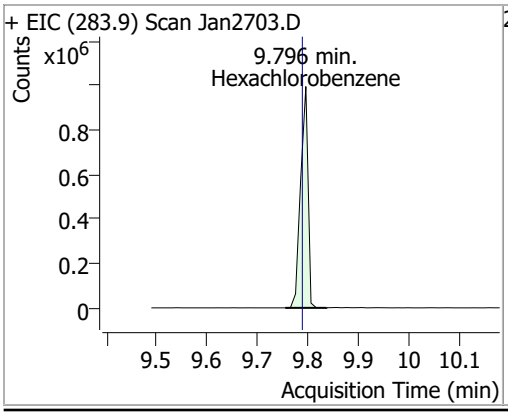
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	108.9790	9.76	0.00	911784	250.0	102.9	69.5	129.2
					141.0	98.8	63.4	117.8

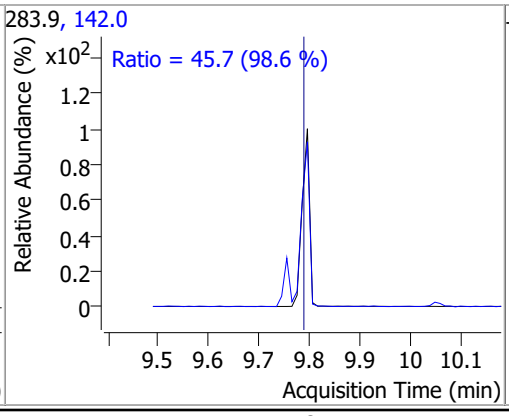


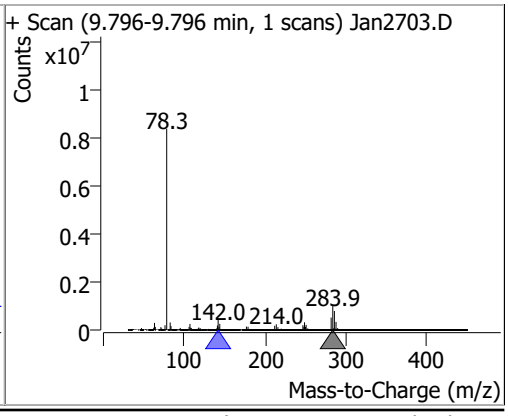




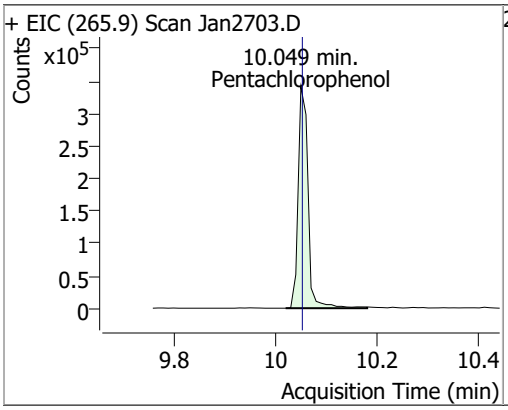
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	123.1278	9.80	0.00	1022438	142.0	45.7	32.4	60.2

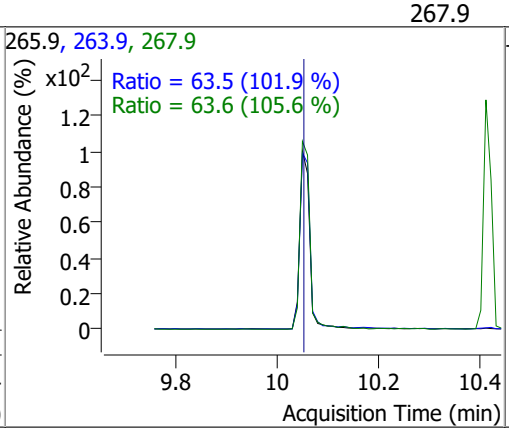


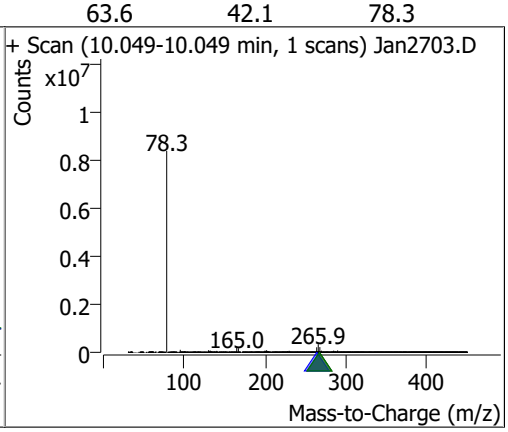




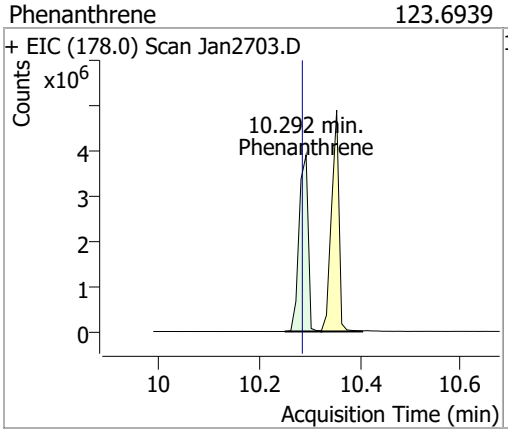
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	121.6560	10.05	-0.01	466049	263.9	63.5	43.6	81.0
					267.9	63.6	42.1	78.3

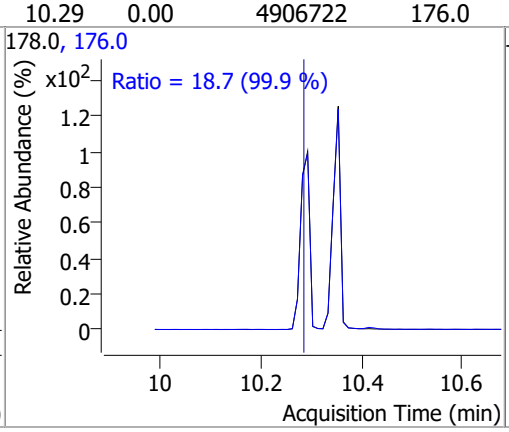


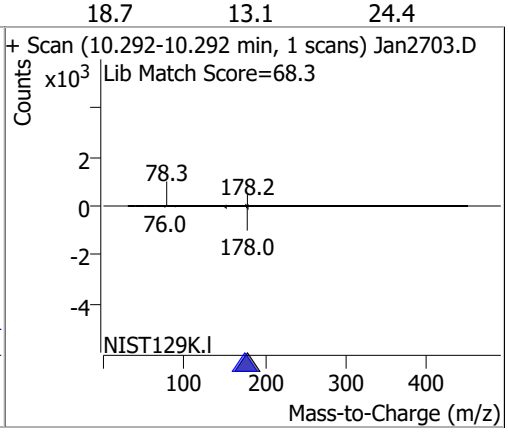




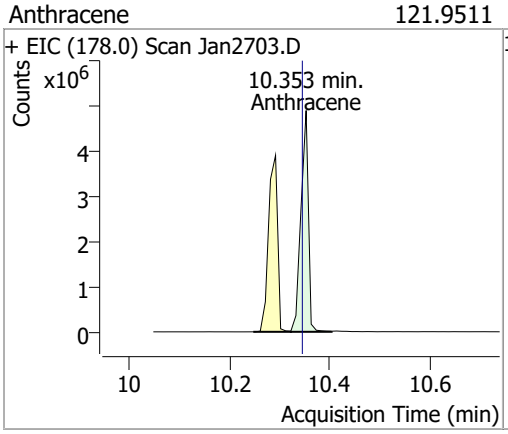
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	123.6939	10.29	0.00	4906722	176.0	18.7	13.1	24.4

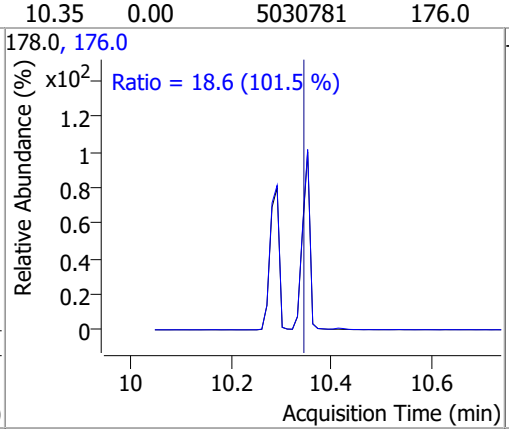


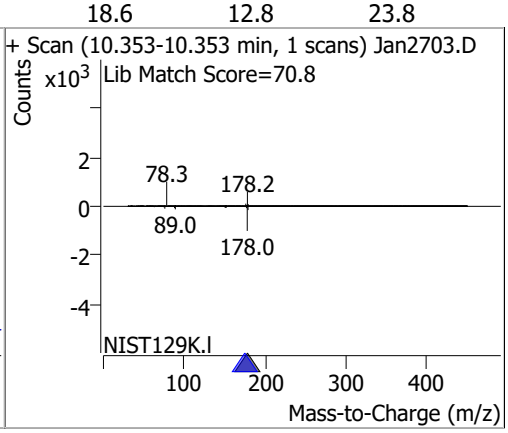




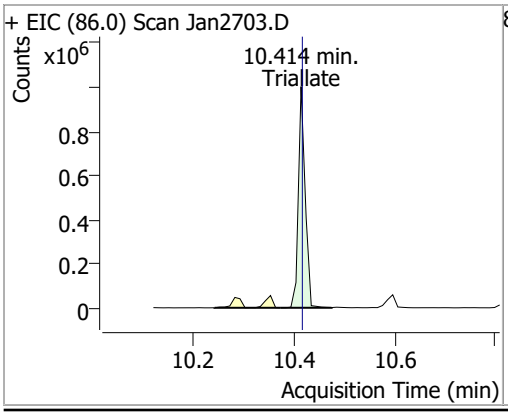
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	121.9511	10.35	0.00	5030781	176.0	18.6	12.8	23.8

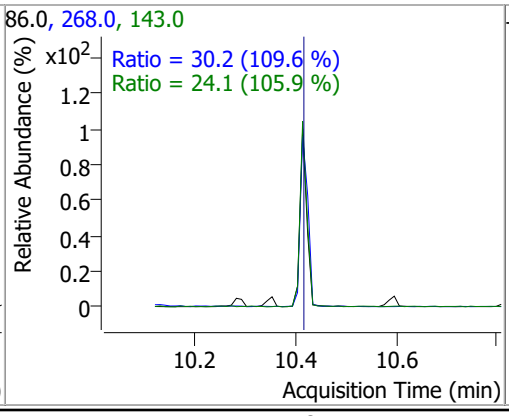


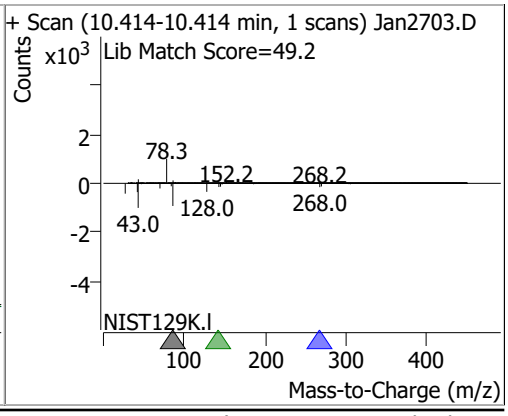




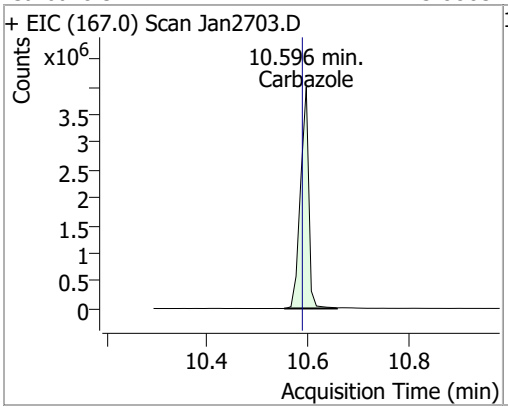
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	112.1931	10.41	-0.01	942412	268.0	30.2	19.3	35.9
					143.0	24.1	15.9	29.6

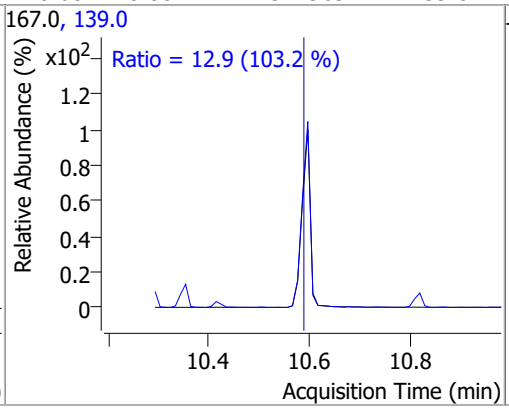


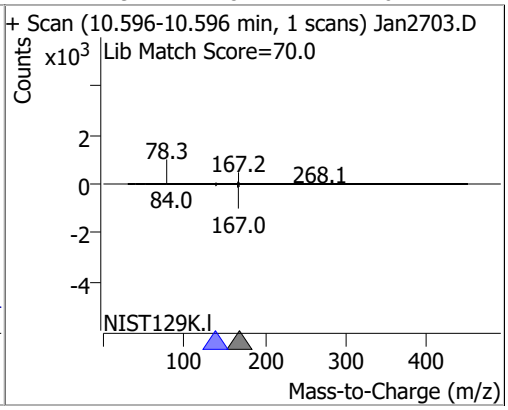




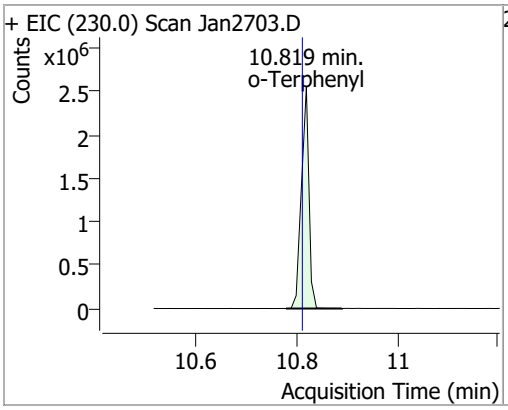
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	115.8805	10.60	0.00	4544969	139.0	12.9	8.7	16.2

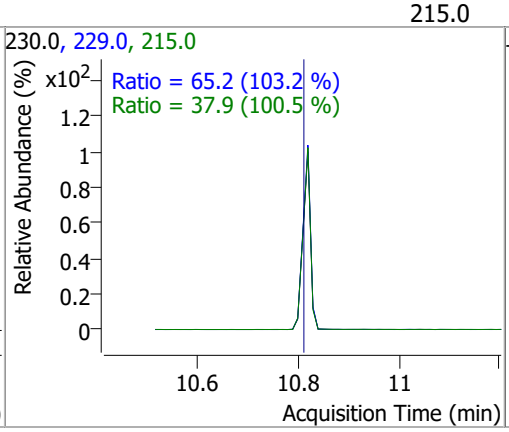


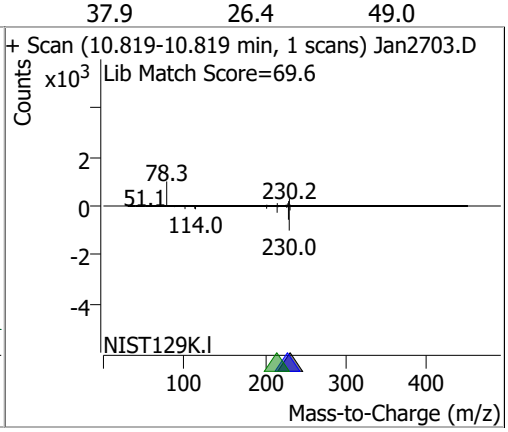




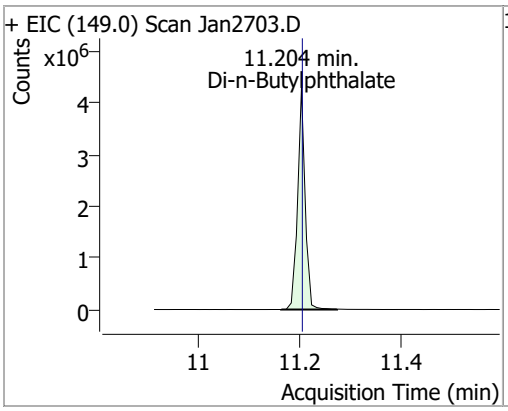
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	115.8215	10.82	0.00	2673724	229.0	65.2	44.3	82.2
					215.0	37.9	26.4	49.0

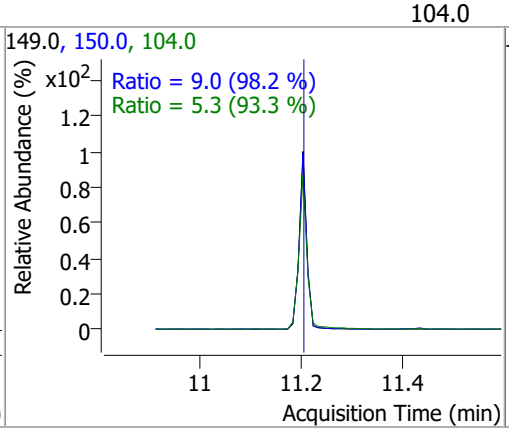


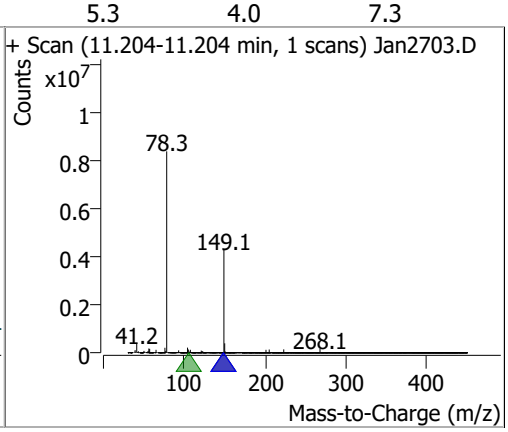




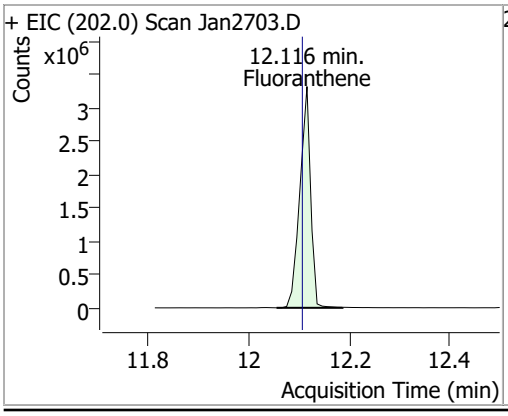
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	115.9940	11.20	-0.01	4481538	150.0	9.0	6.4	11.9
					104.0	5.3	4.0	7.3

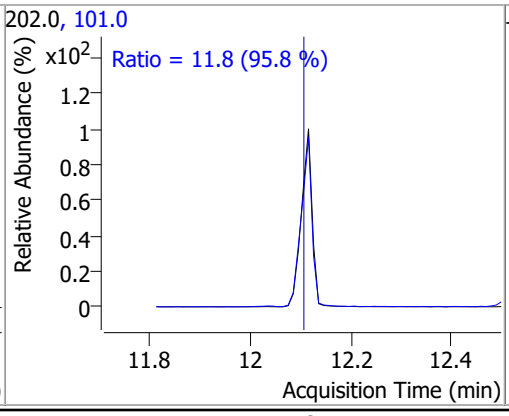


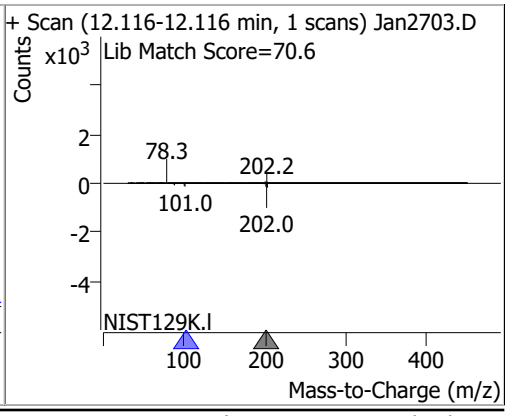




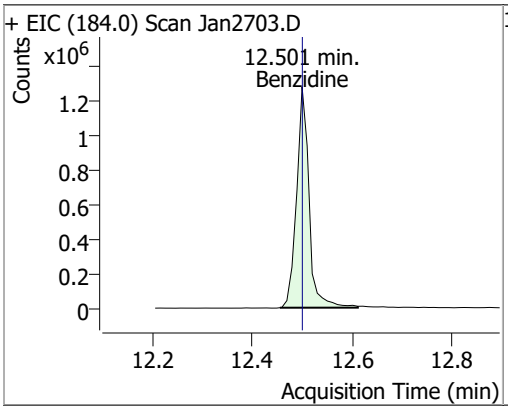
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	117.6177	12.12	0.00	4967237	101.0	11.8	8.6	16.0

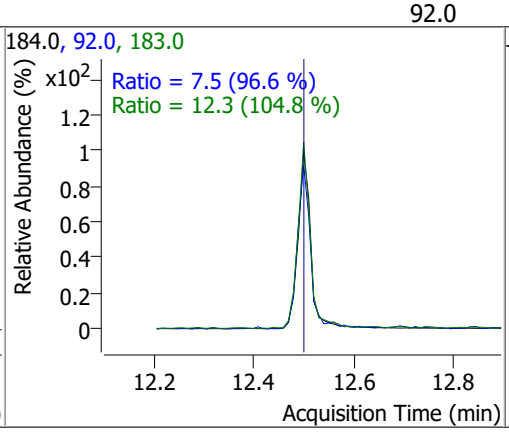


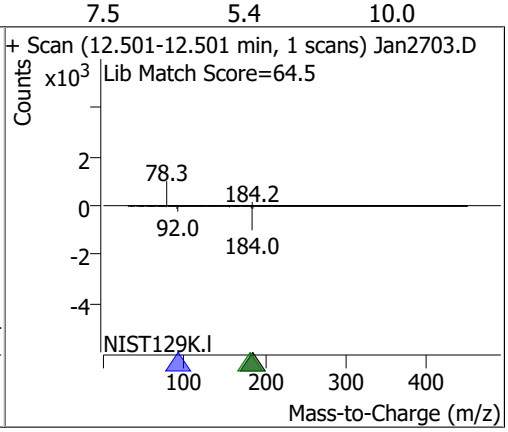




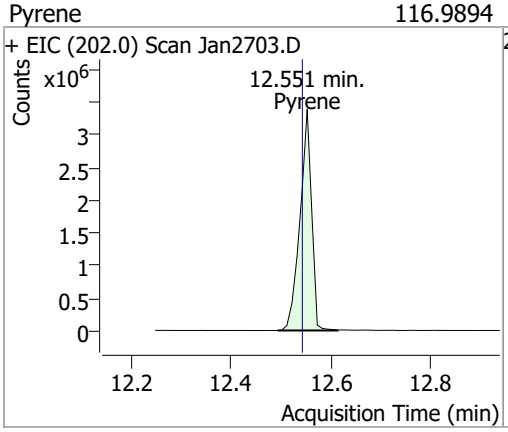
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	121.5718	12.50	-0.01	2199987	183.0	12.3	8.2	15.2
					92.0	7.5	5.4	10.0

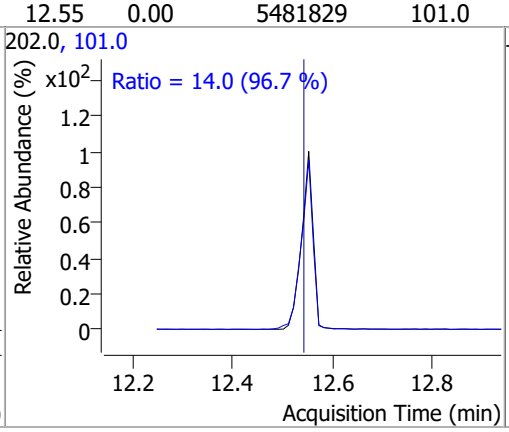


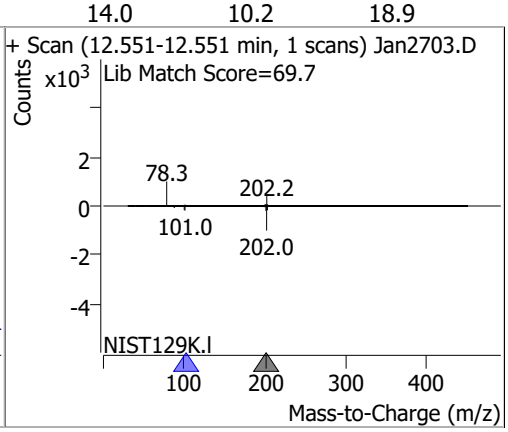




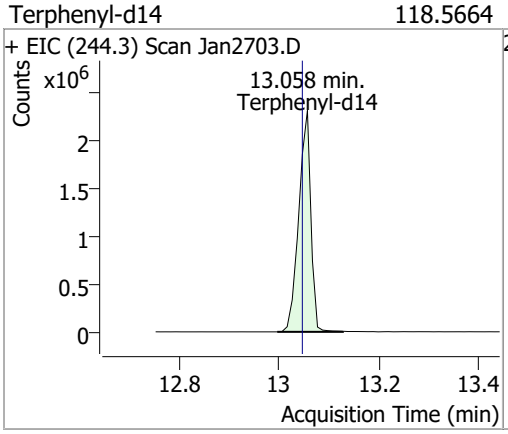
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	116.9894	12.55	0.00	5481829	101.0	14.0	10.2	18.9

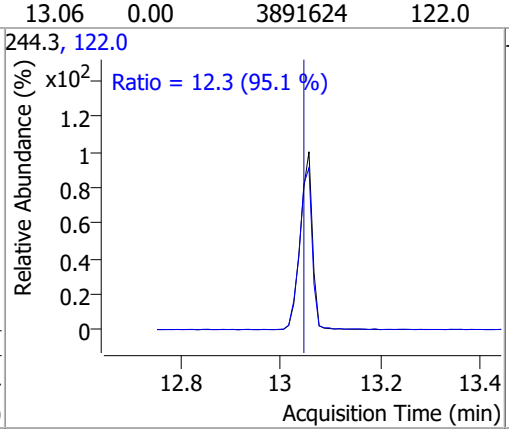


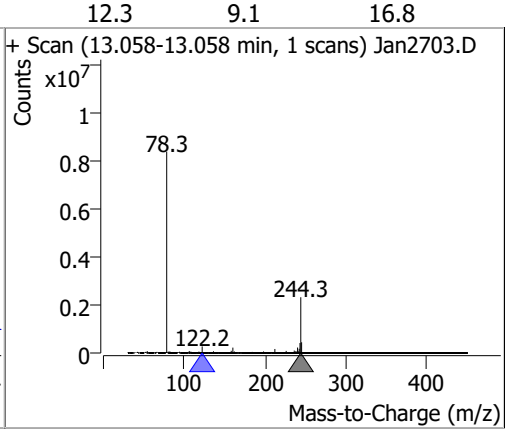




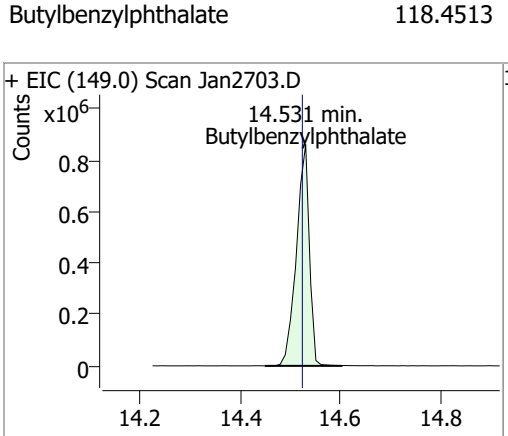
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	118.5664	13.06	0.00	3891624	122.0	12.3	9.1	16.8

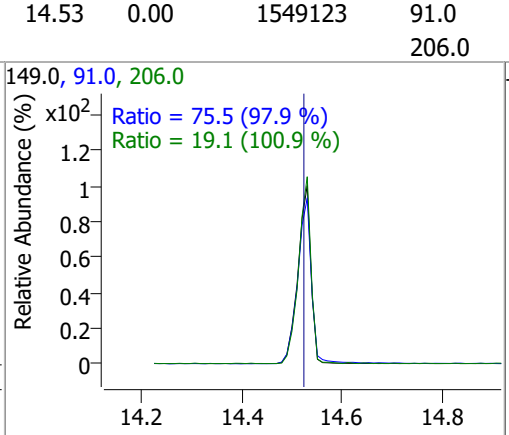


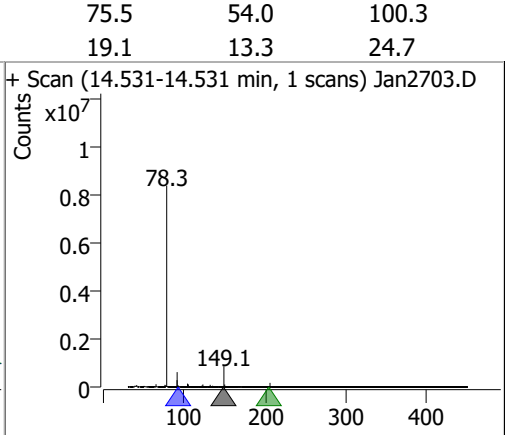




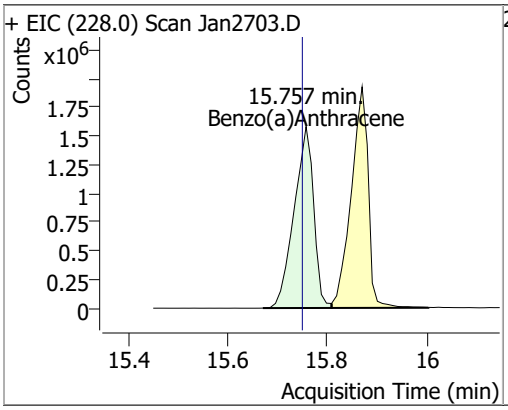
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	118.4513	14.53	0.00	1549123	91.0	75.5	54.0	100.3
					206.0	19.1	13.3	24.7

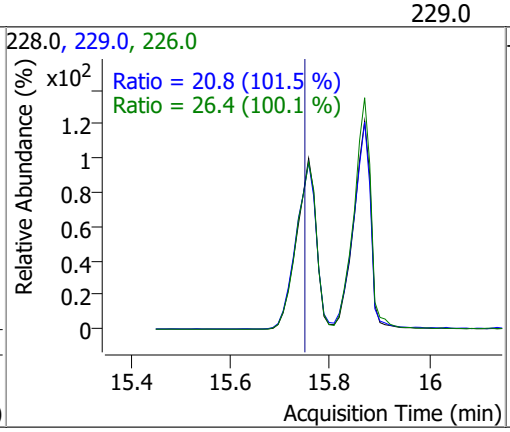


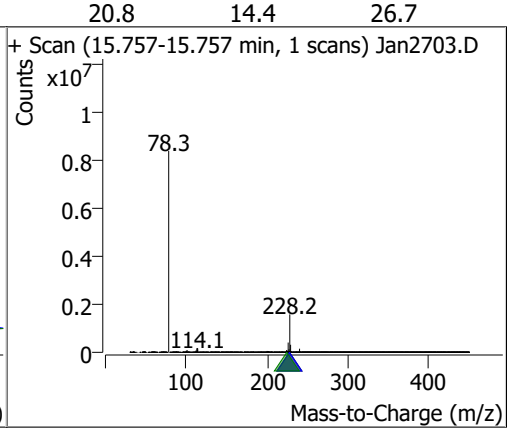




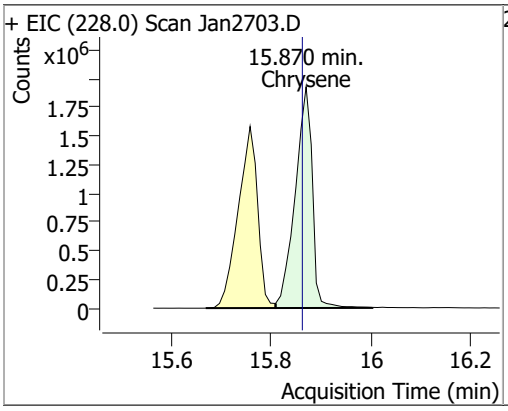
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	121.6295	15.76	0.00	4294826	226.0	26.4	18.4	34.2
					229.0	20.8	14.4	26.7

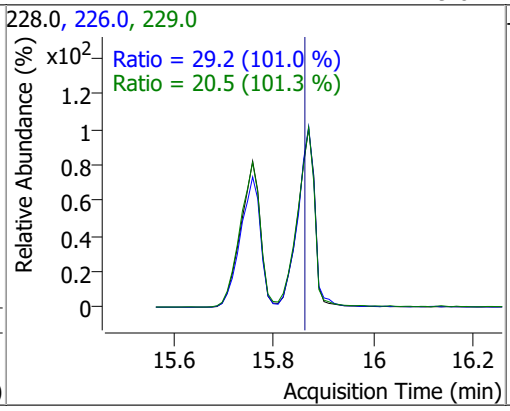


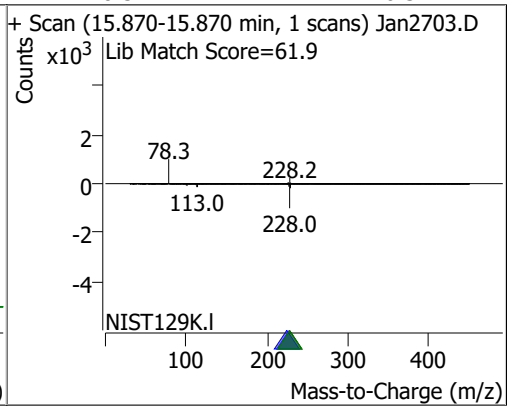




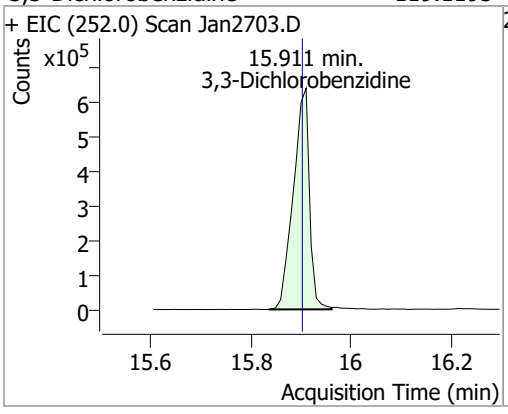
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	121.7593	15.87	0.00	4586432	226.0	29.2	20.2	37.6
					229.0	20.5	14.1	26.3

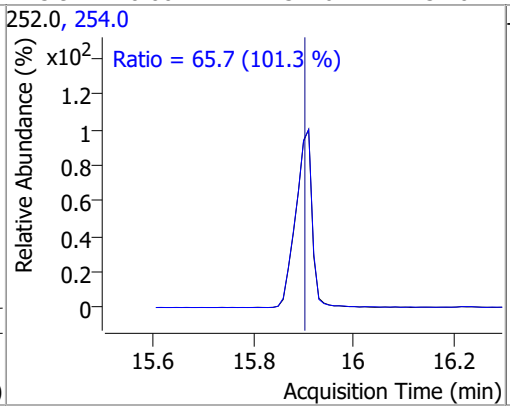


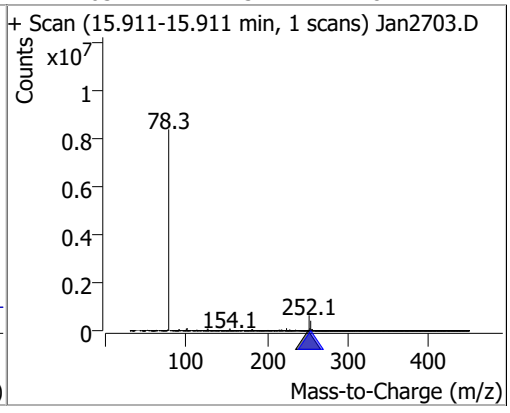




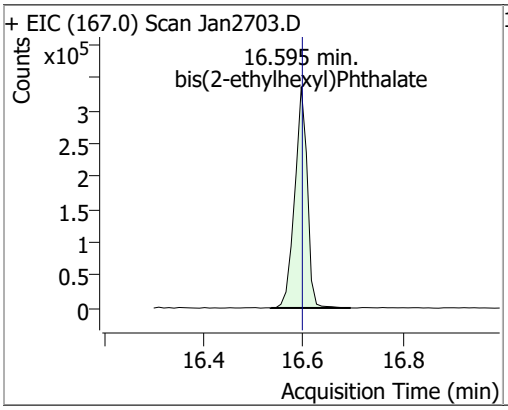
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	119.1193	15.91	0.00	1434764	254.0	65.7	45.4	84.2

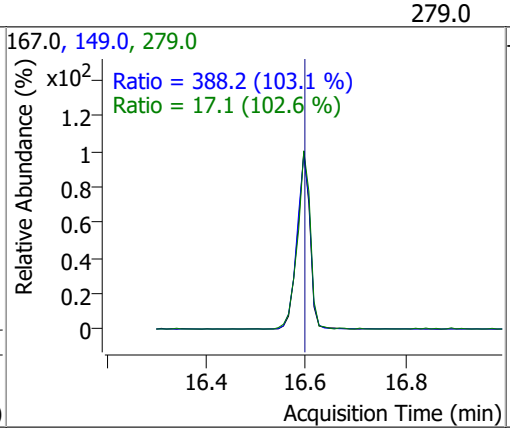


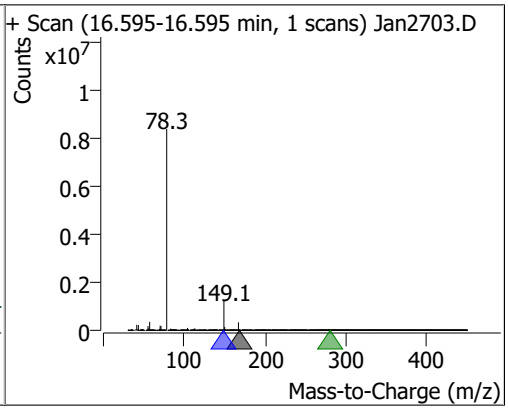




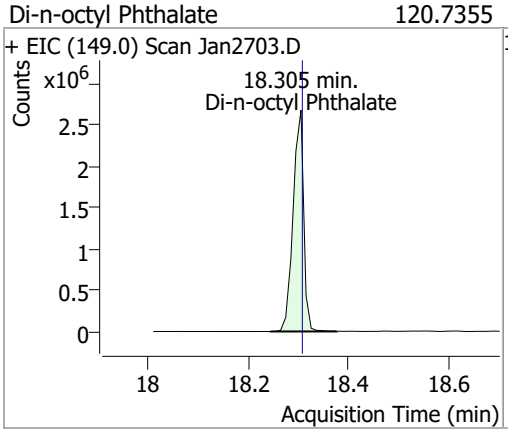
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	119.6072	16.60	-0.01	585864	149.0	388.2	263.6	489.5
					279.0	17.1	11.7	21.7

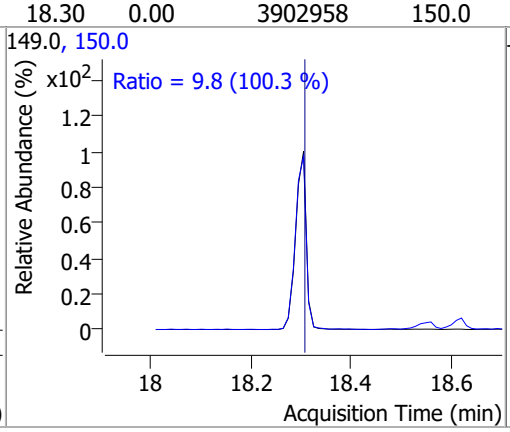


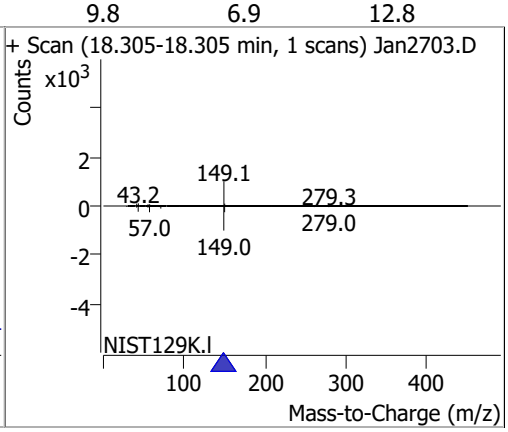




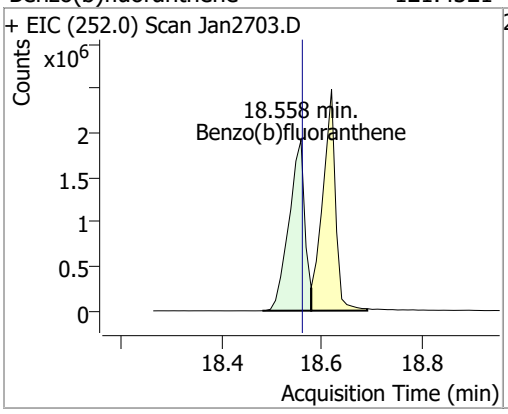
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	120.7355	18.30	0.00	3902958	150.0	9.8	6.9	12.8

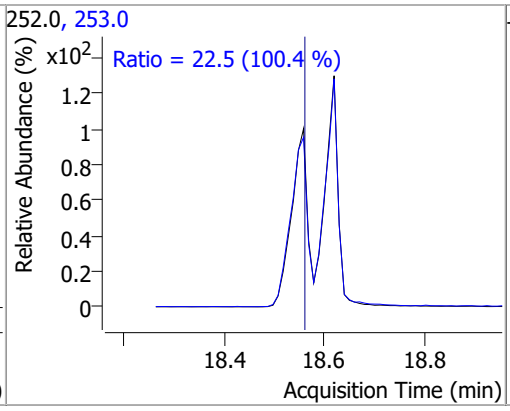


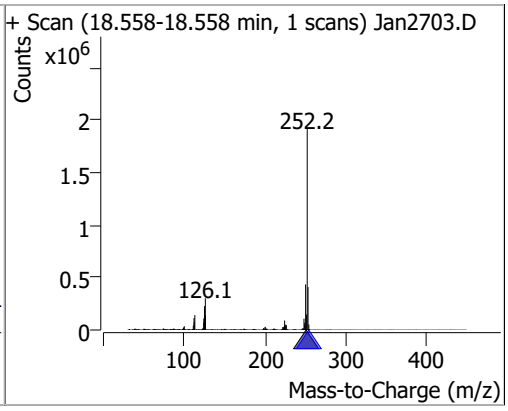




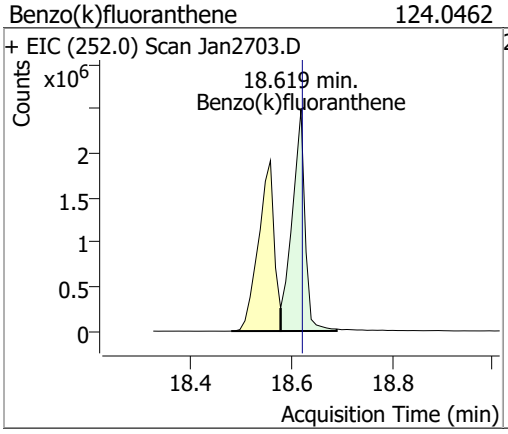
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	121.4321	18.56	0.00	4165010	253.0	22.5	15.7	29.1

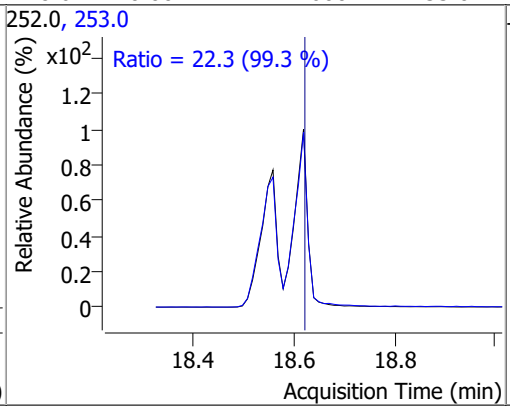


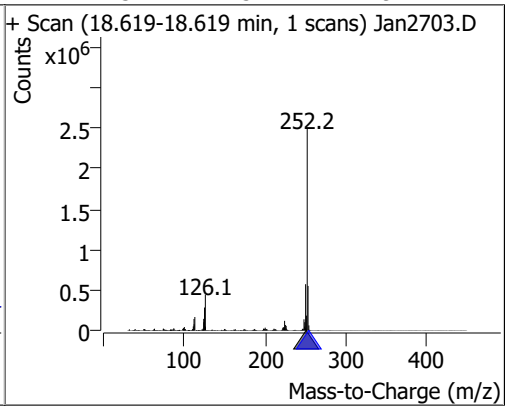




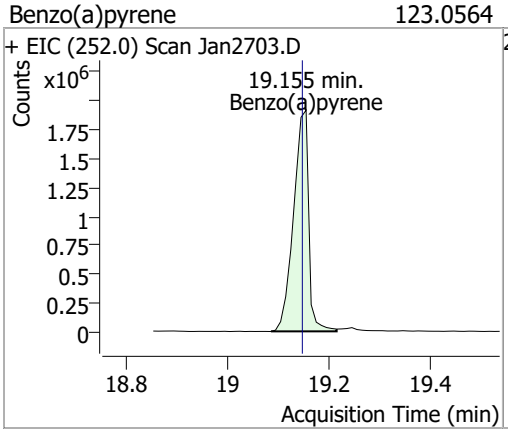
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	124.0462	18.62	0.00	4421600	253.0	22.3	15.7	29.2

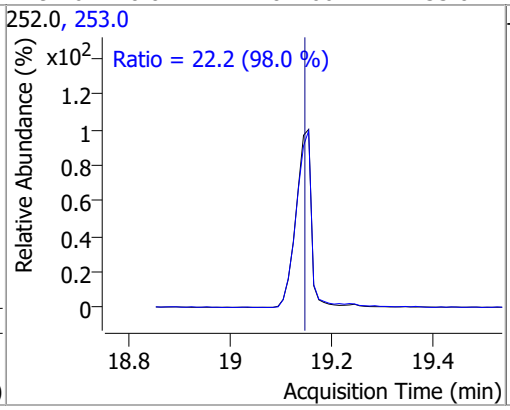


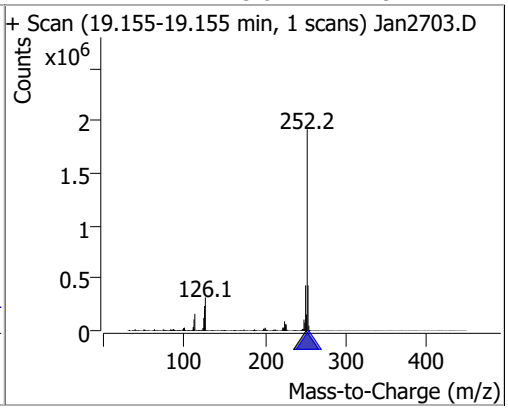




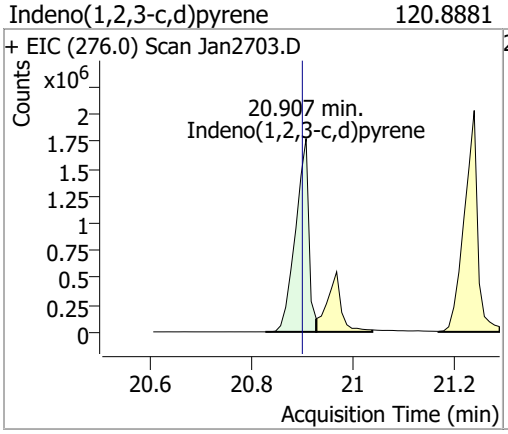
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	123.0564	19.16	0.01	4011662	253.0	22.2	15.8	29.4

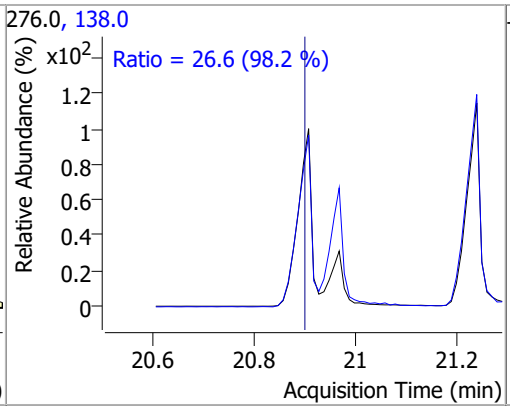


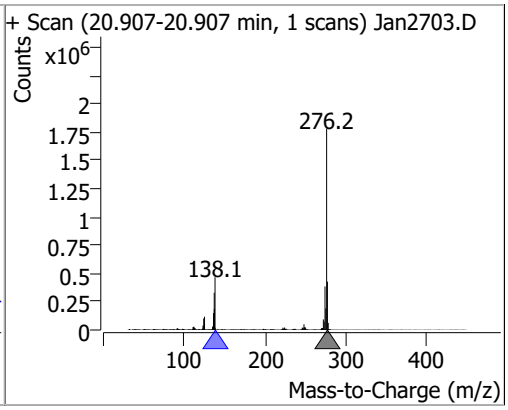




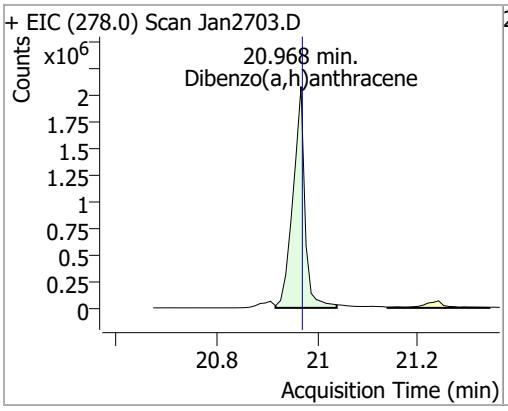
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	120.8881	20.91	0.01	3258700	138.0	26.6	19.0	35.2

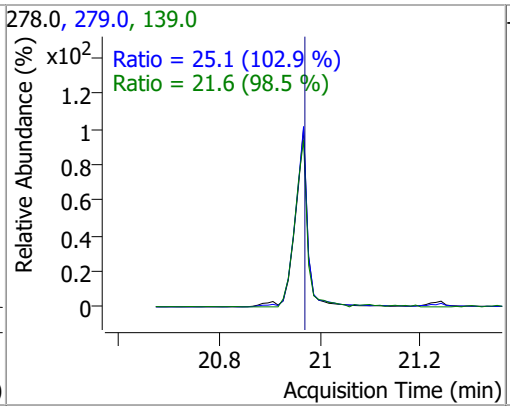


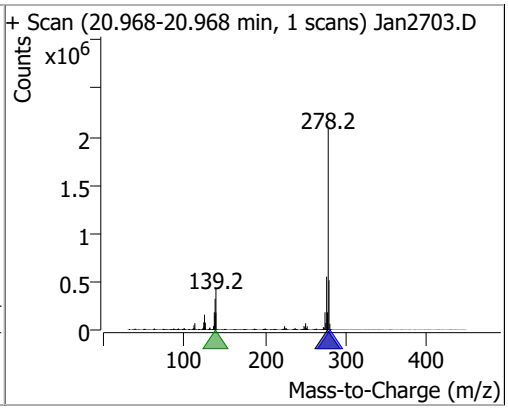




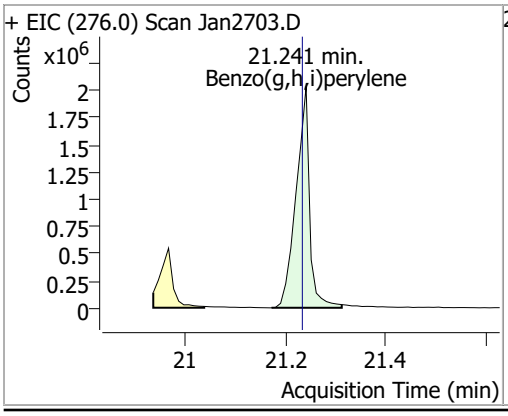
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	116.0183	20.97	0.00	3430004	279.0	25.1	17.1	31.7
					139.0	21.6	15.4	28.5

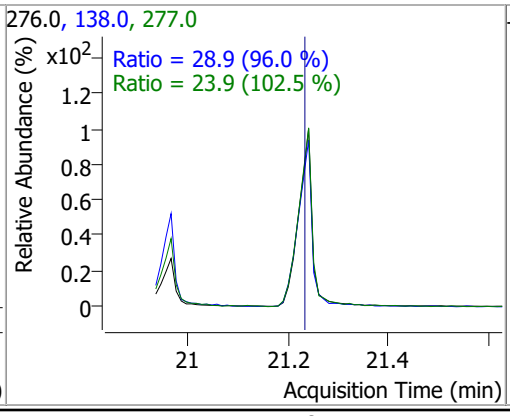


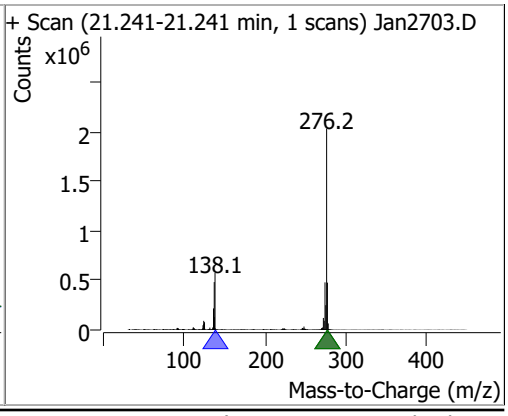




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	120.3406	21.24	0.01	3777780	138.0	28.9	21.1	39.2
					277.0	23.9	16.4	30.4

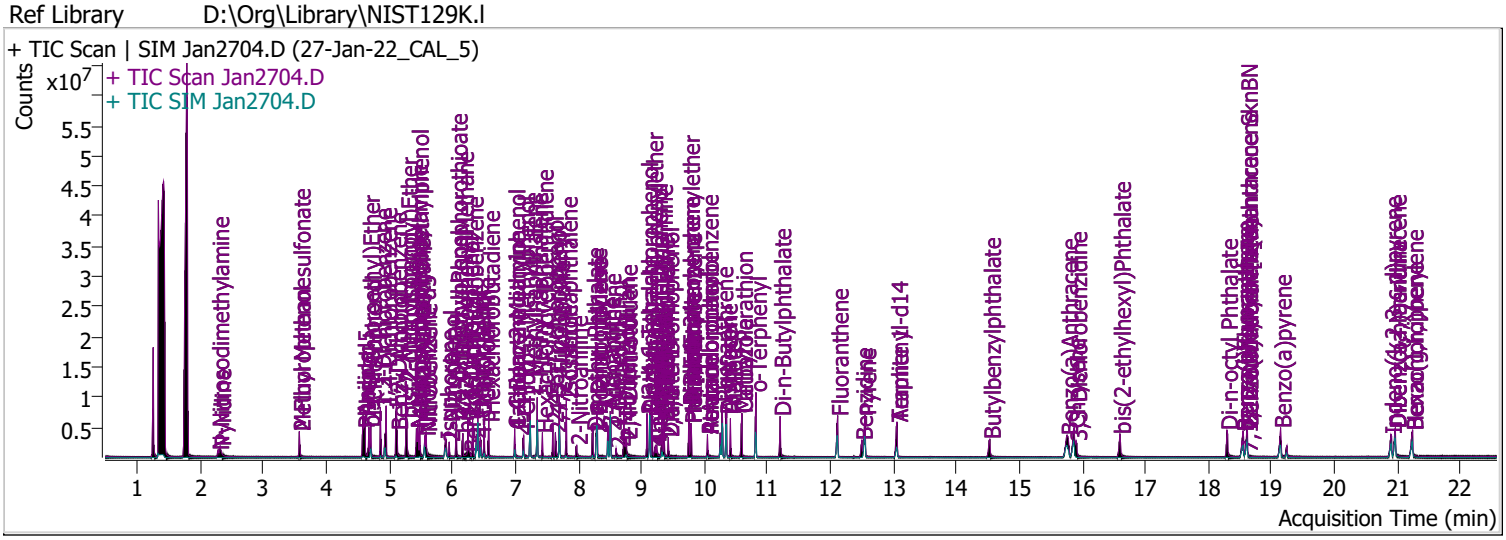






Quantitation Results Report (QT Reviewed)

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		



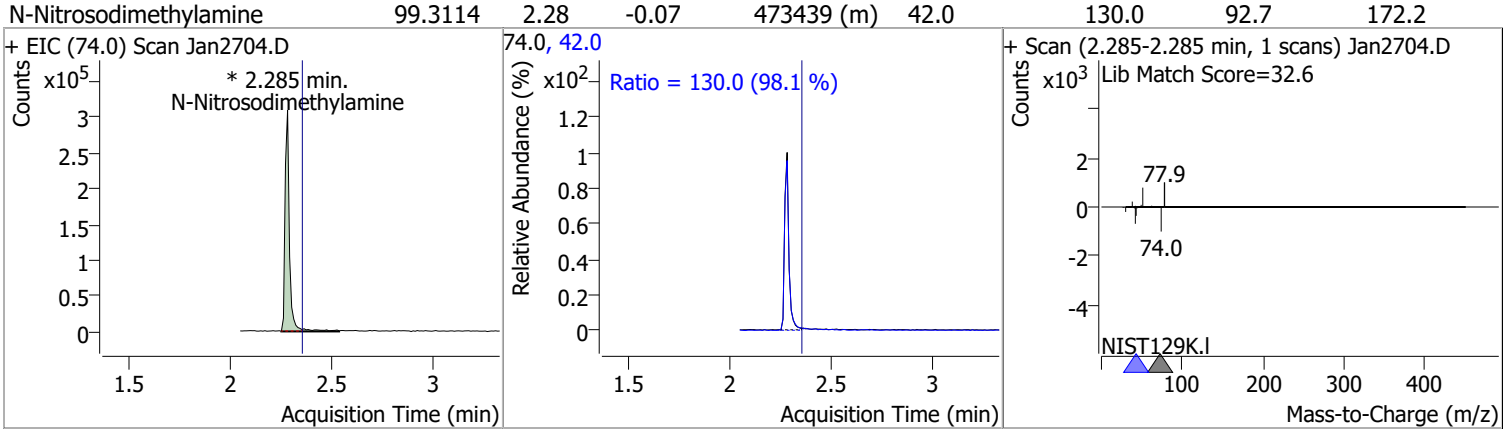
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1337030	102.3178	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 51.16%			
S Phenol-d5	4.593	99.0	1698355	99.7263	µg/L	m	-0.020
Spiked Amount: 200.000	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

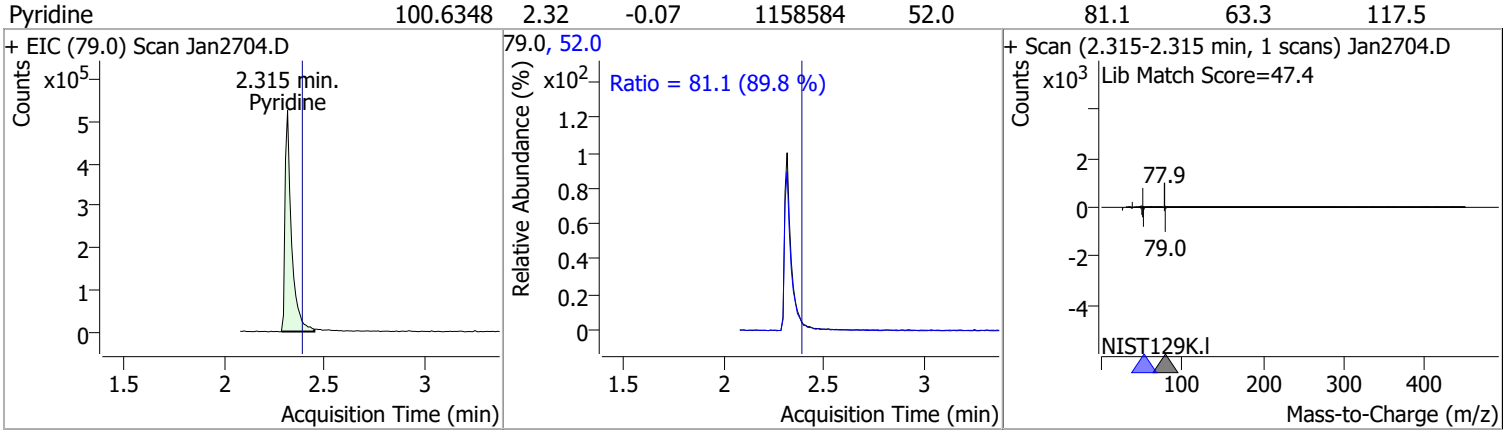
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	3533805	102.5870	µg/L		99
T Benzo(k)fluoranthene	18.619	252.0	3677166	100.3758	µg/L		99
T Benzo(a)pyrene	19.145	252.0	3416745	103.3258	µg/L		100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2779592	102.6840	µg/L	m	98
T Dibenzo(a,h)anthracene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

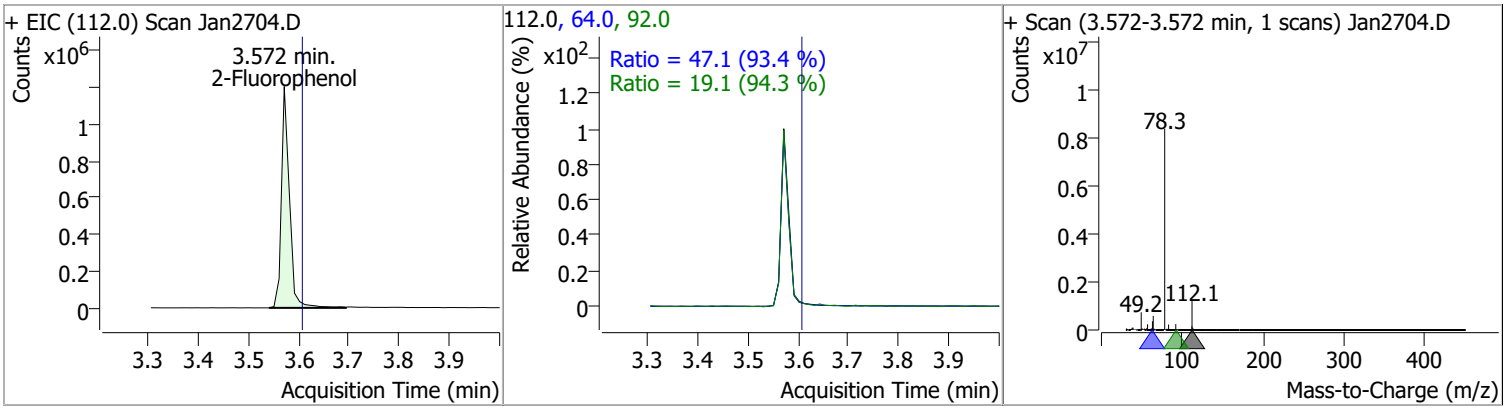
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	99.3114	2.28	-0.07	473439 (m)	42.0	130.0	92.7	172.2



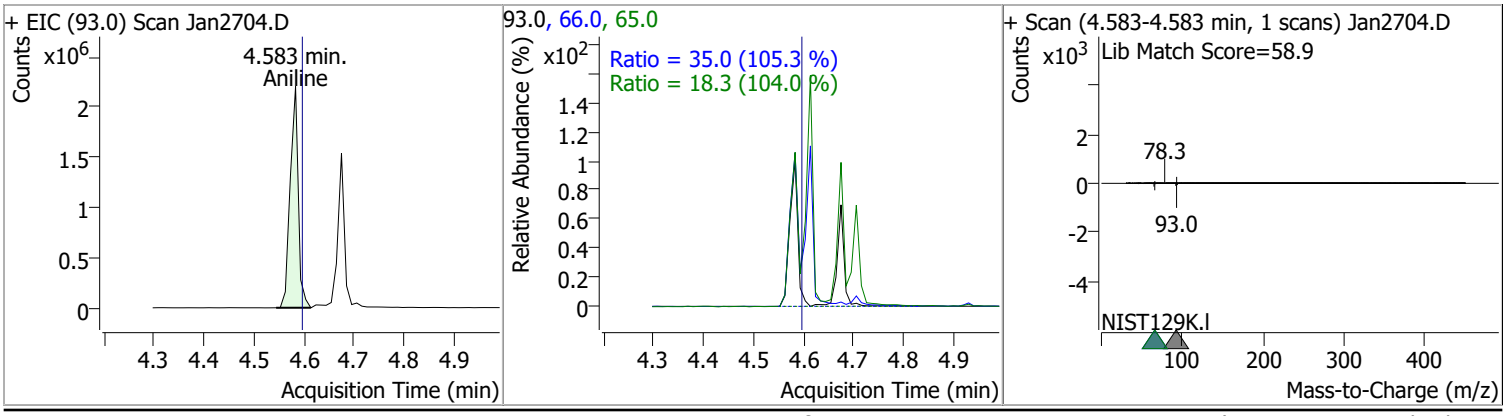
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	100.6348	2.32	-0.07	1158584	52.0	81.1	63.3	117.5



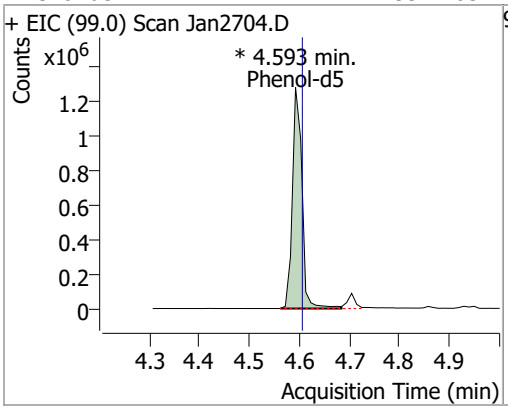
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	102.3178	3.57	-0.04	1337030	64.0	47.1	35.3	65.5
					92.0	19.1	14.2	26.4

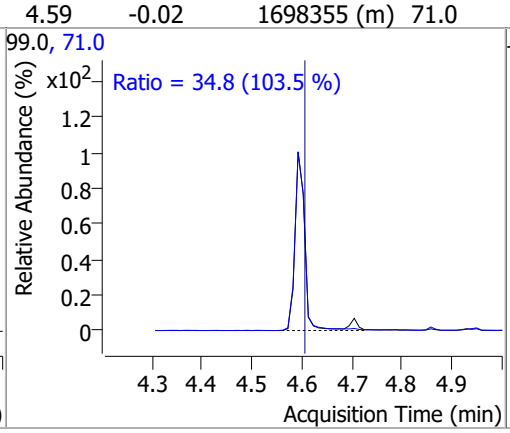


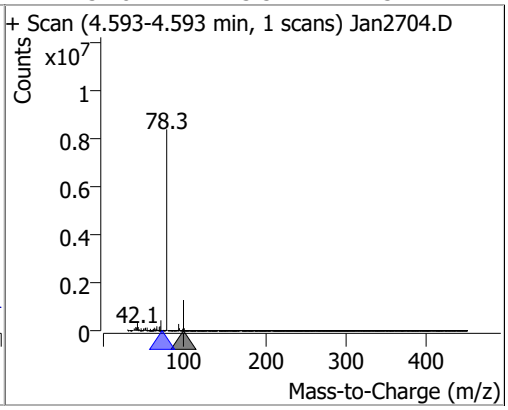
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	97.9389	4.58	-0.02	2454698	66.0	35.0	23.3	43.2
					65.0	18.3	12.3	22.9



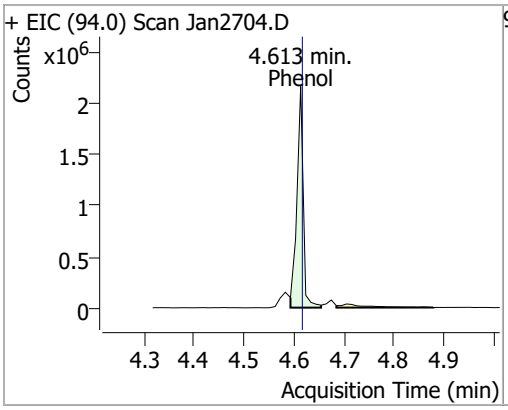
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	99.7263	4.59	-0.02	1698355 (m)	71.0	34.8	23.5	43.7

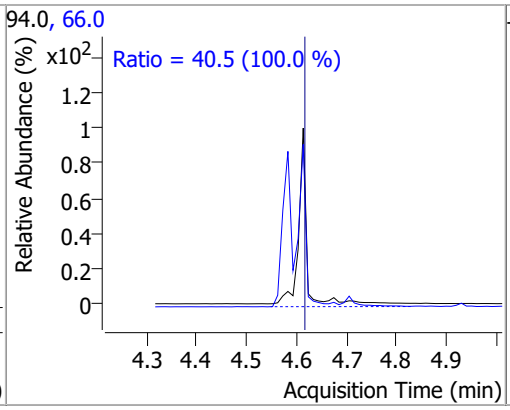


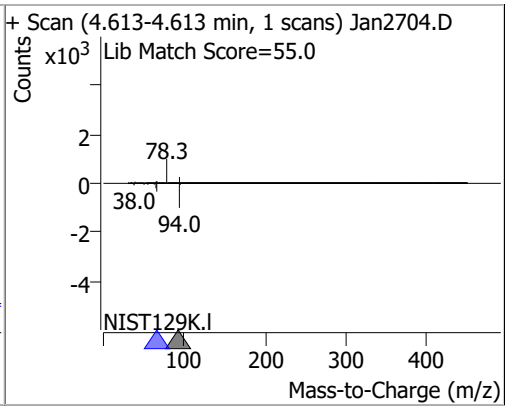




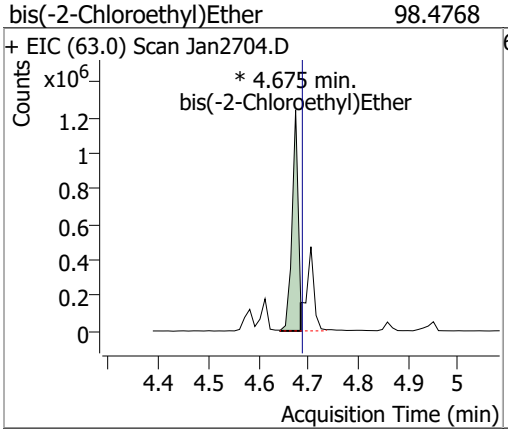
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	96.2506	4.61	-0.01	1896660	66.0	40.5	28.4	52.7

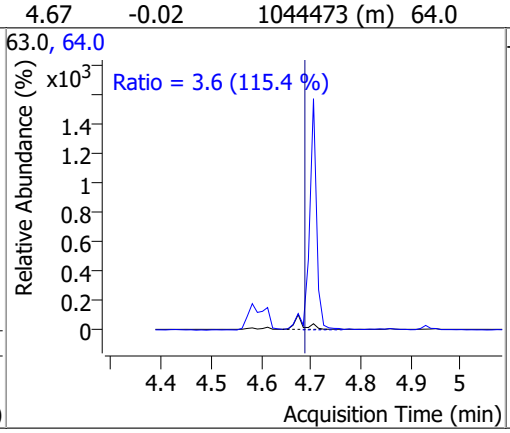


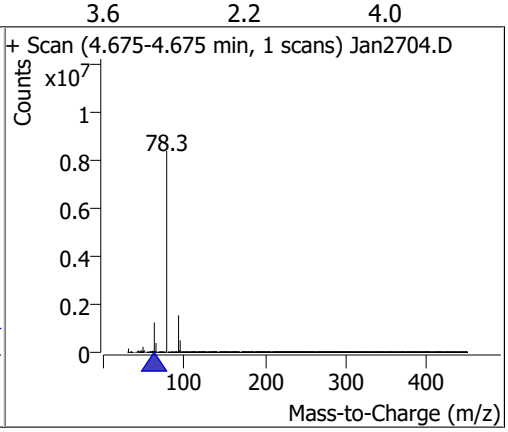




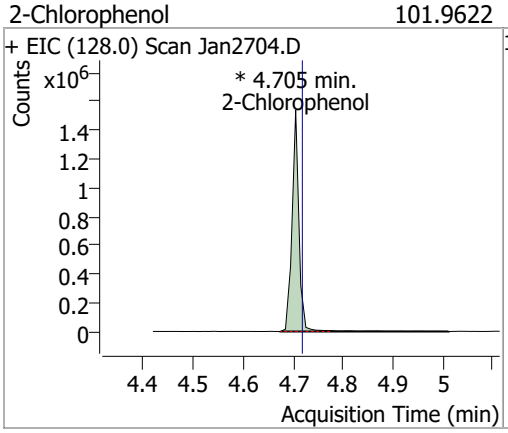
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	98.4768	4.67	-0.02	1044473 (m)	64.0	3.6	2.2	4.0

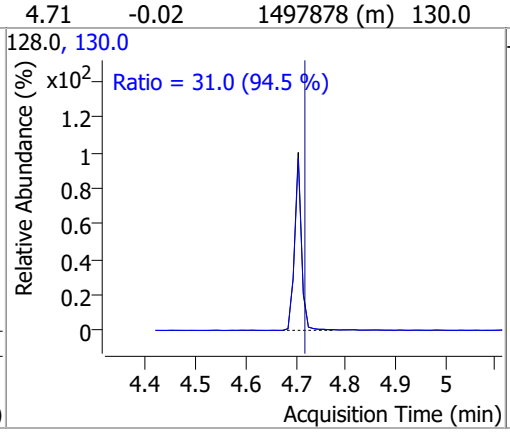


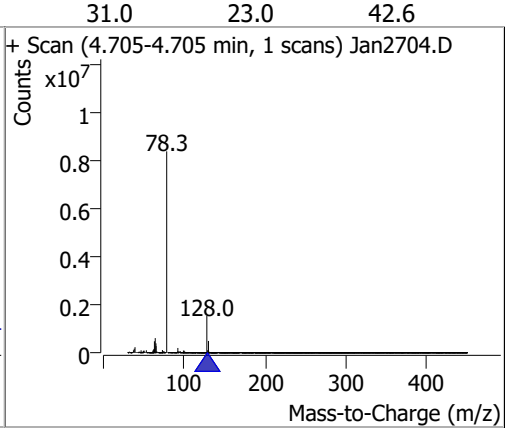




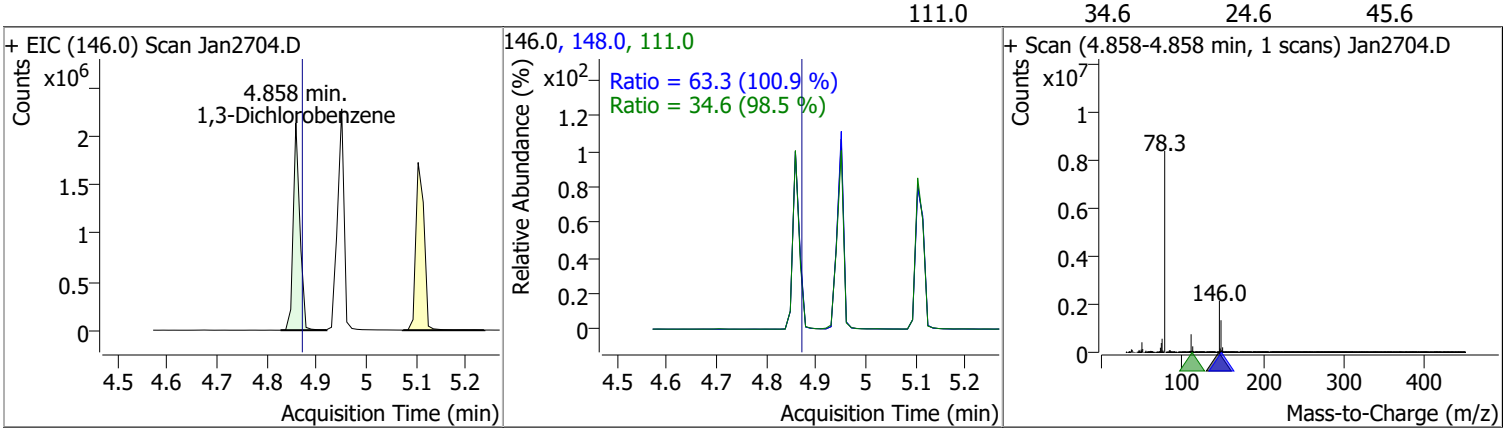
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	101.9622	4.71	-0.02	1497878 (m)	130.0	31.0	23.0	42.6



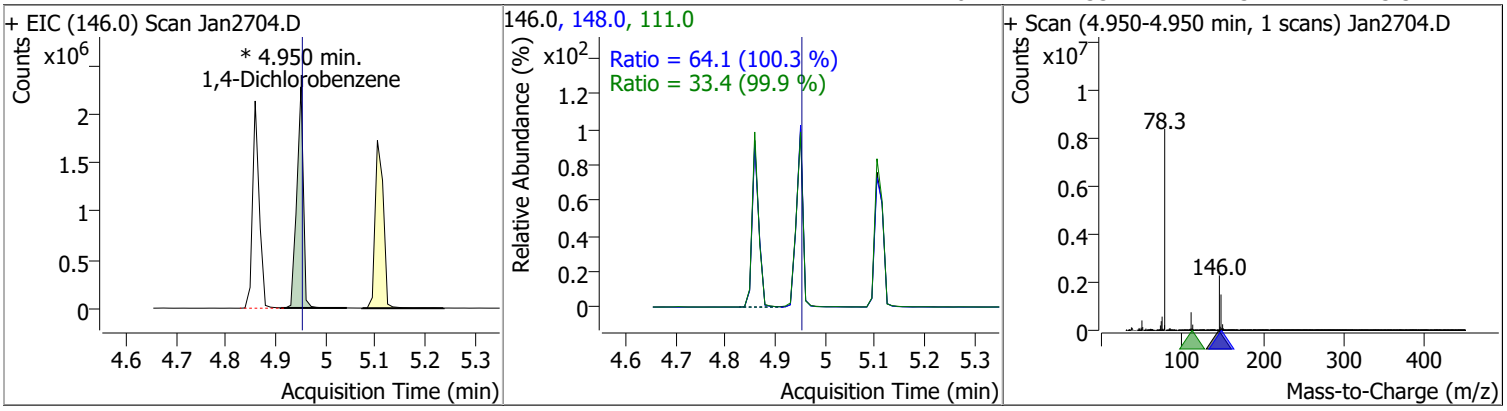




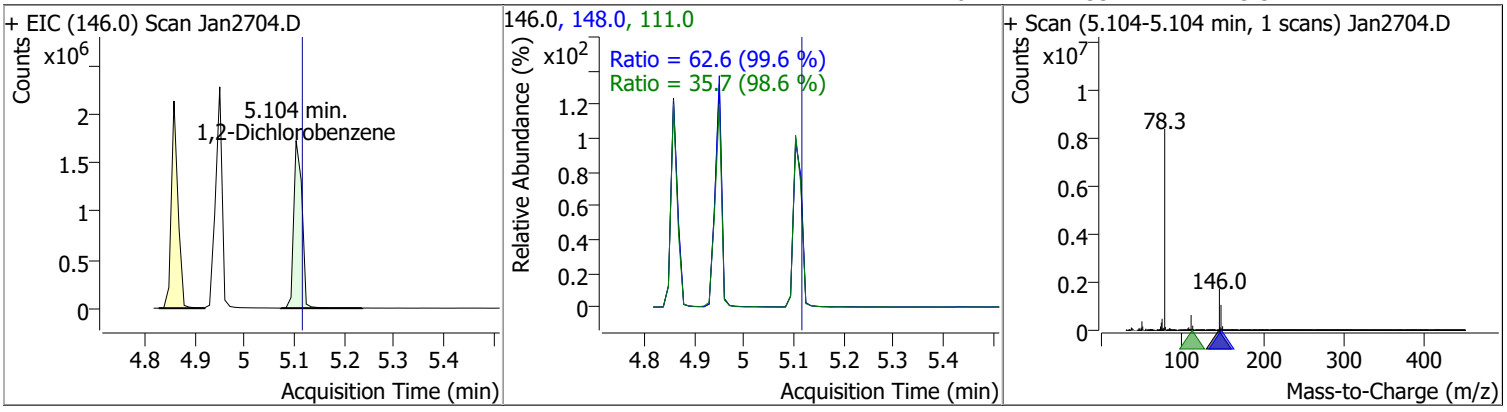
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	100.1165	4.86	-0.02	1981149	148.0	63.3	44.0	81.6
					111.0	34.6	24.6	45.6



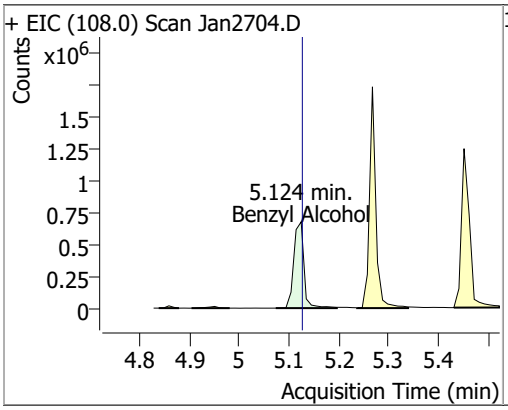
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	103.0452	4.95	-0.01	2076360 (m)	148.0	64.1	44.7	83.1
					111.0	33.4	23.4	43.5

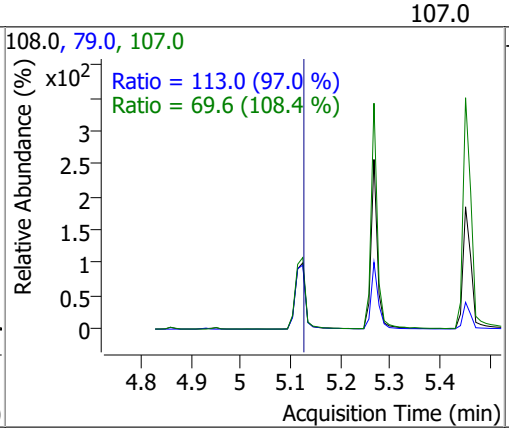


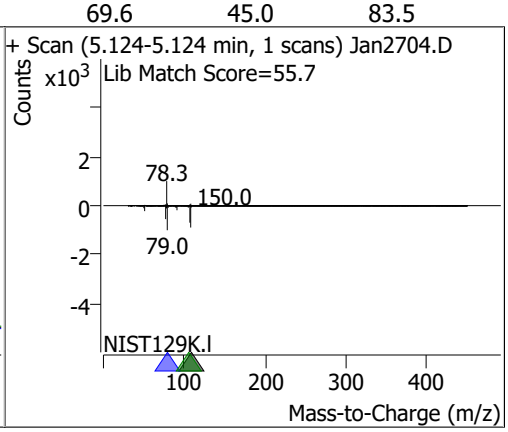
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	101.0991	5.10	-0.02	1991678	148.0	62.6	44.0	81.8
					111.0	35.7	25.3	47.1



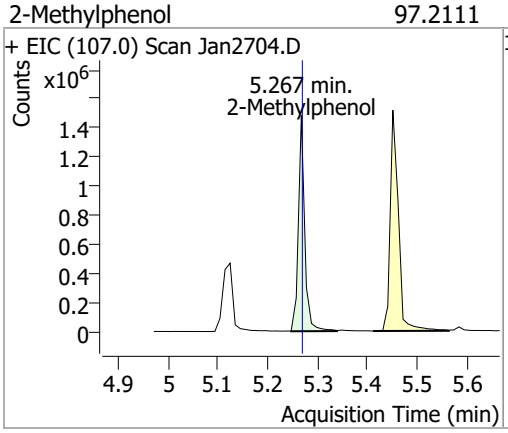
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	104.8849	5.12	-0.01	960536	79.0	113.0	81.5	151.4
					107.0	69.6	45.0	83.5

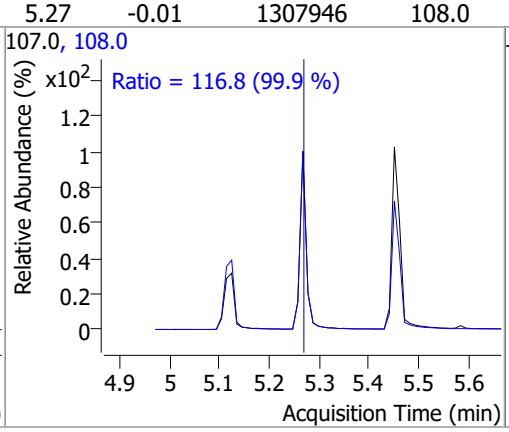


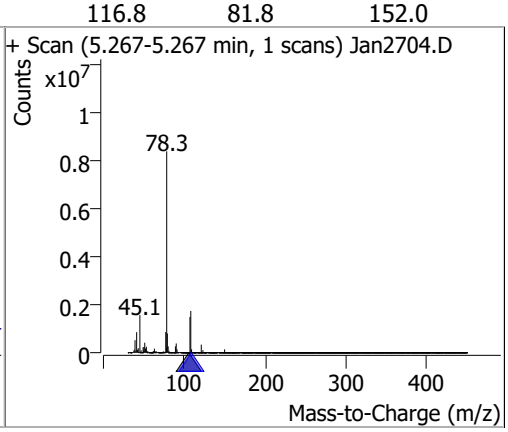




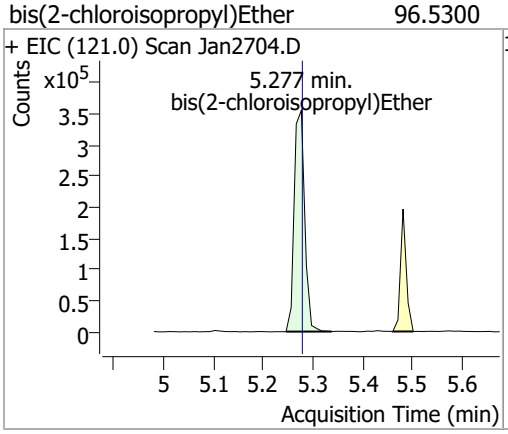
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	97.2111	5.27	-0.01	1307946	108.0	116.8	81.8	152.0

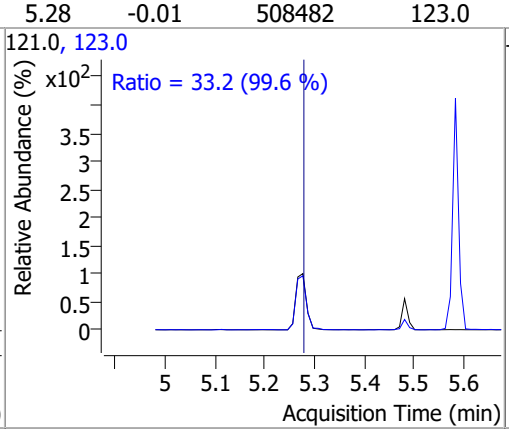


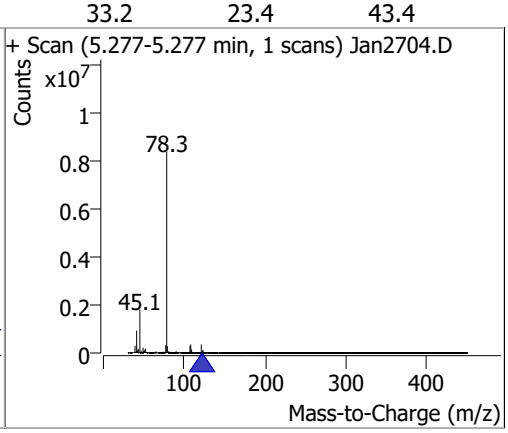




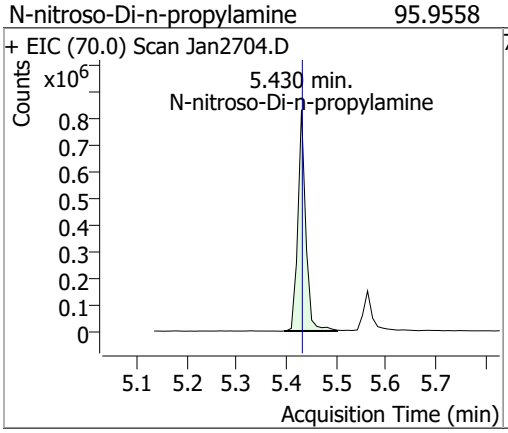
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	96.5300	5.28	-0.01	508482	123.0	33.2	23.4	43.4

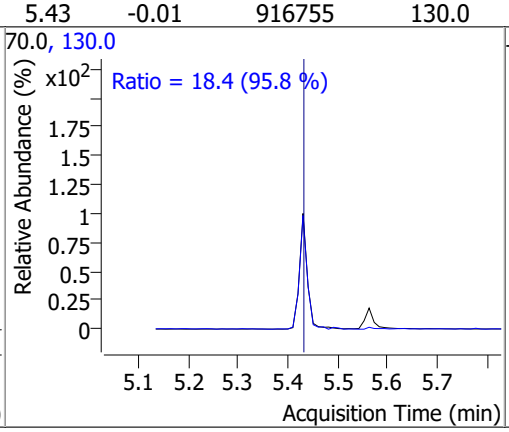


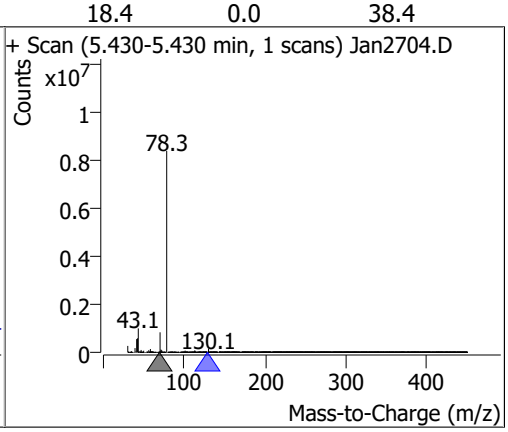




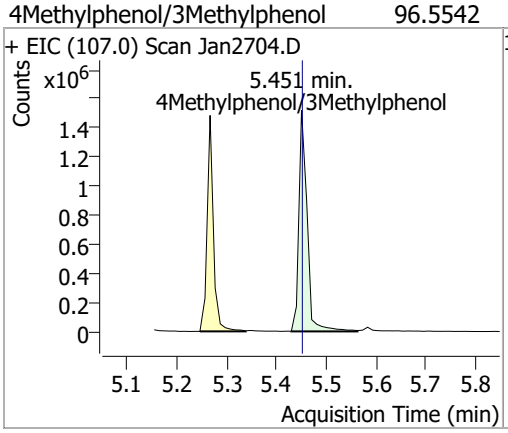
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	95.9558	5.43	-0.01	916755	130.0	18.4	0.0	38.4

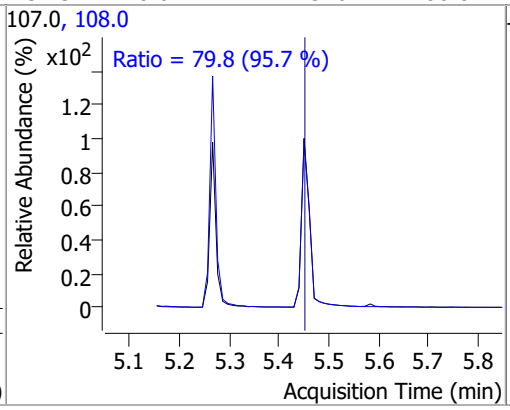


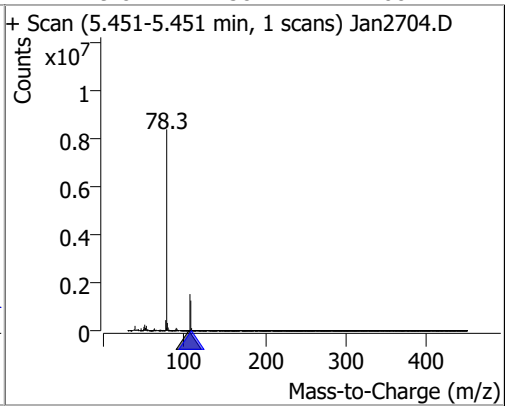




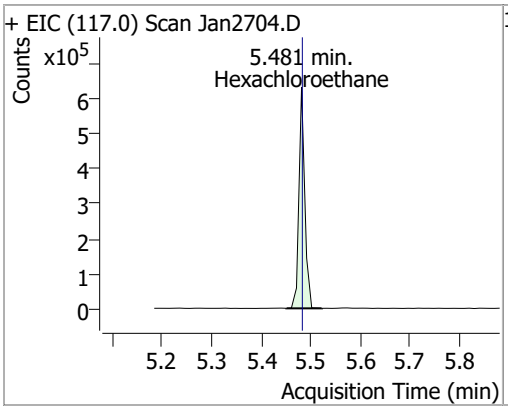
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	96.5542	5.45	-0.01	1747326	108.0	79.8	58.4	108.4

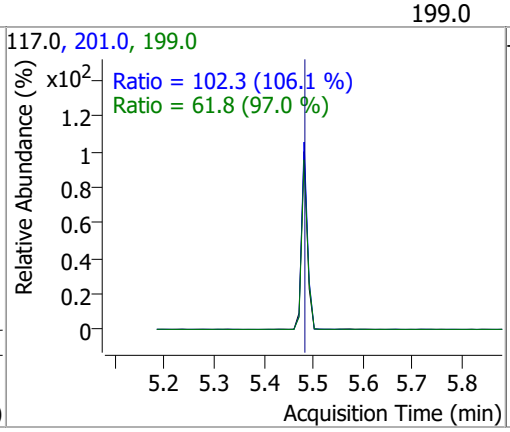


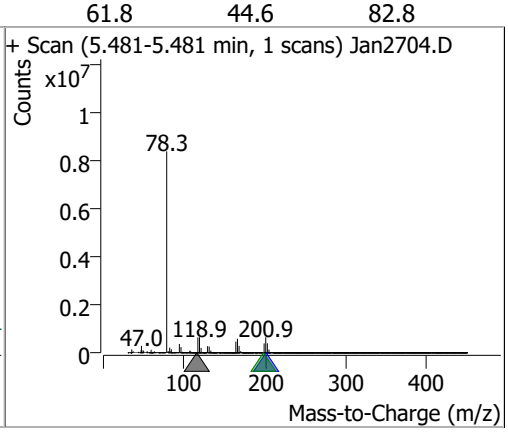




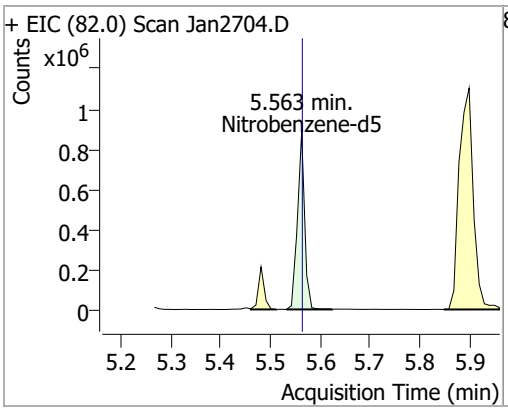
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	100.9643	5.48	-0.01	514611	201.0	102.3	67.4	125.2
					199.0	61.8	44.6	82.8

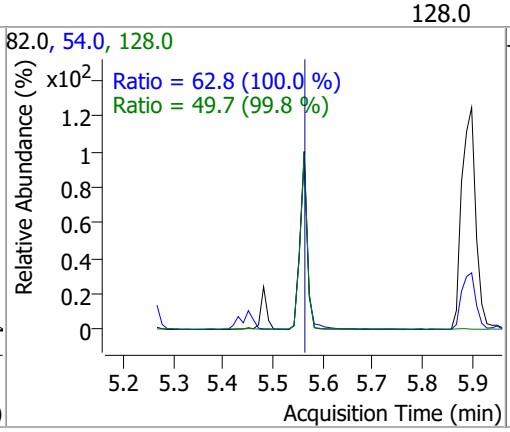


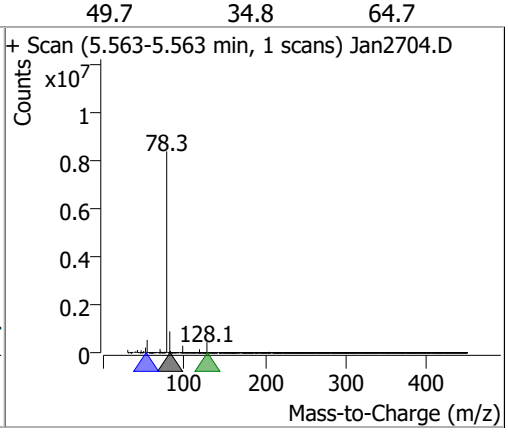




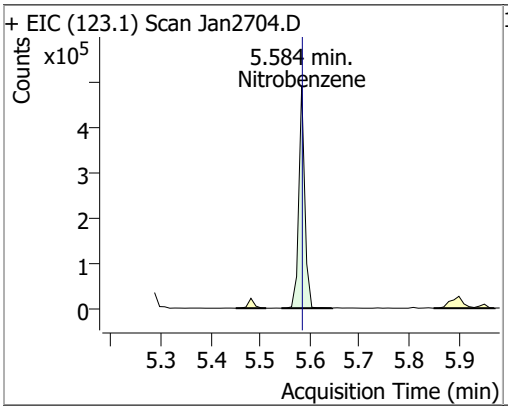
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	99.2499	5.56	-0.01	887821	54.0	62.8	43.9	81.6
					128.0	49.7	34.8	64.7

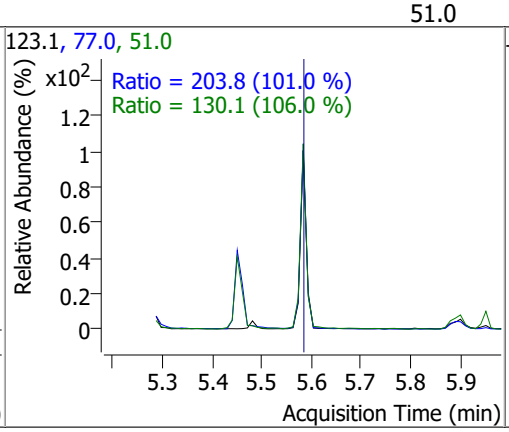


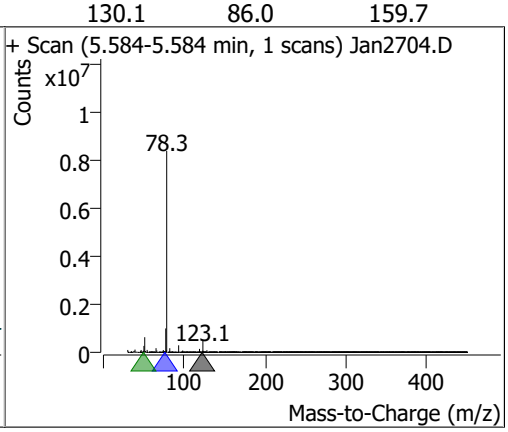




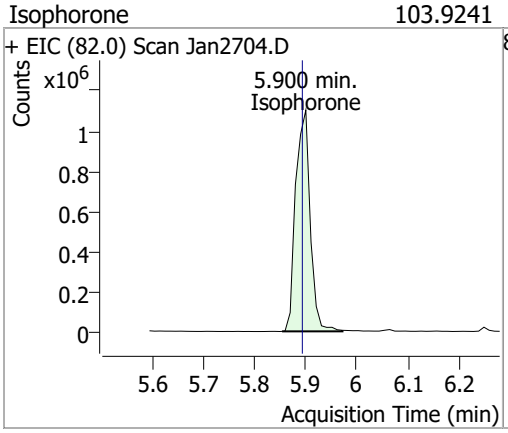
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	93.6062	5.58	-0.01	406645	77.0	203.8	141.2	262.3
					51.0	130.1	86.0	159.7

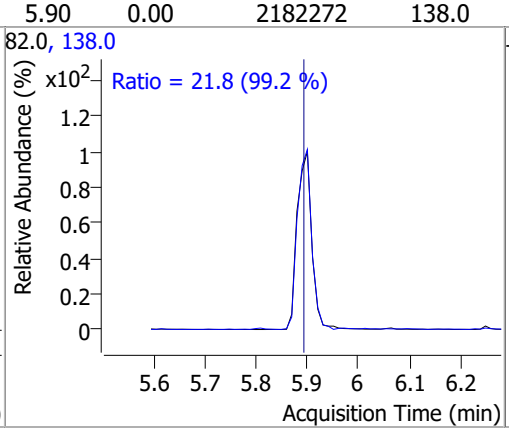


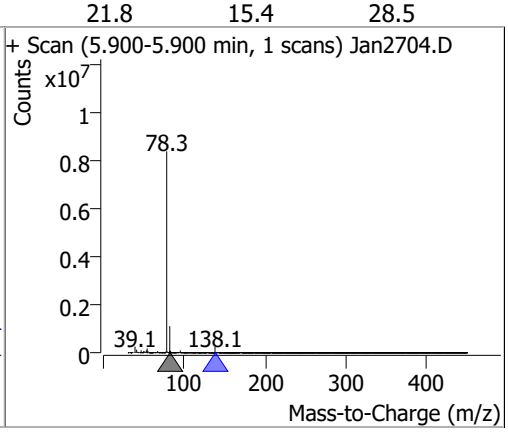




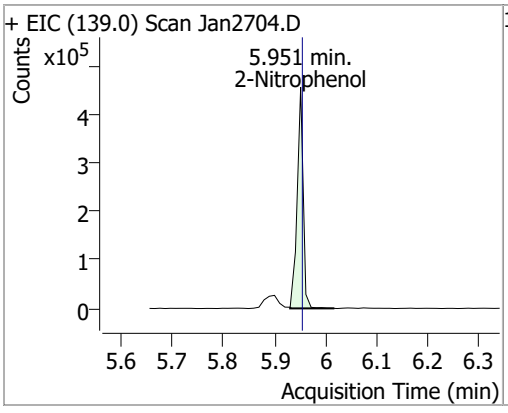
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	103.9241	5.90	0.00	2182272	138.0	21.8	15.4	28.5

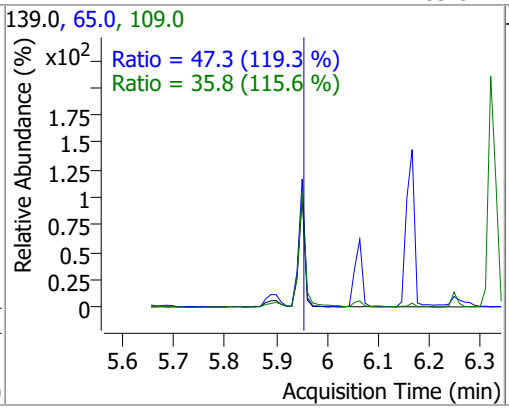


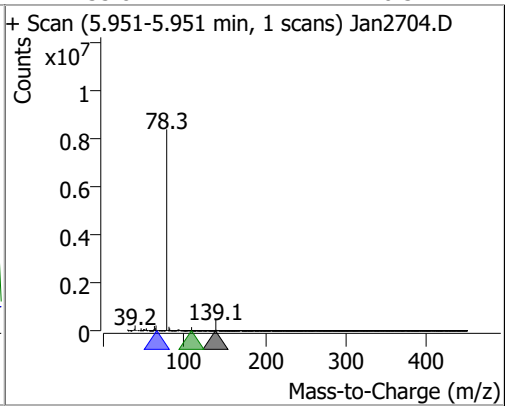




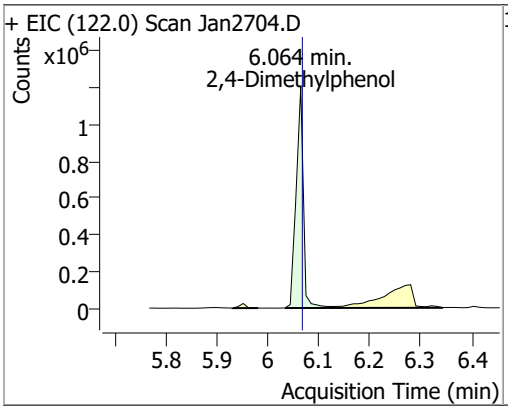
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	98.0823	5.95	-0.01	373933	65.0	47.3	27.8	51.6
					109.0	35.8	21.7	40.3

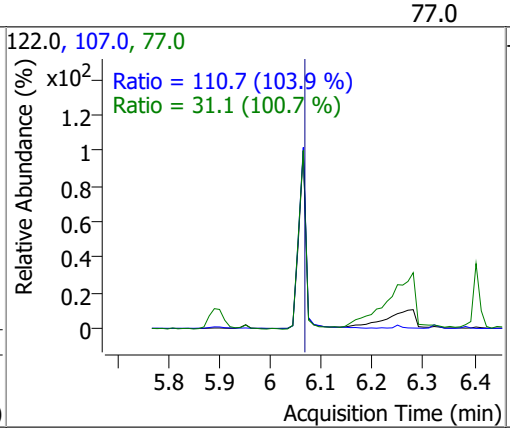


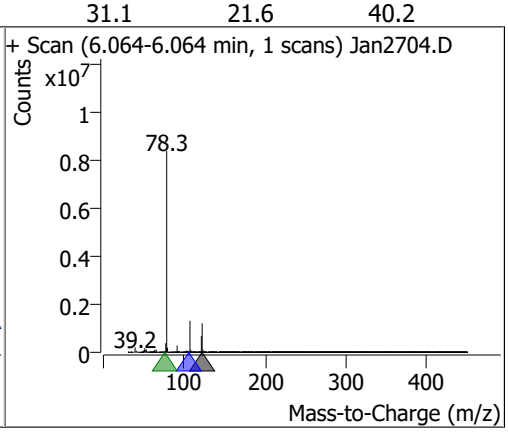




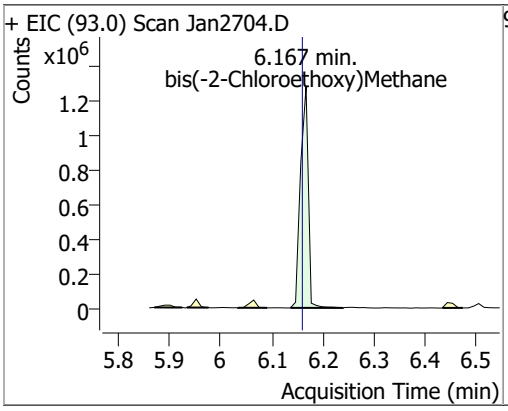
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	105.3711	6.06	-0.01	1175986	107.0	110.7	74.6	138.5
					77.0	31.1	21.6	40.2

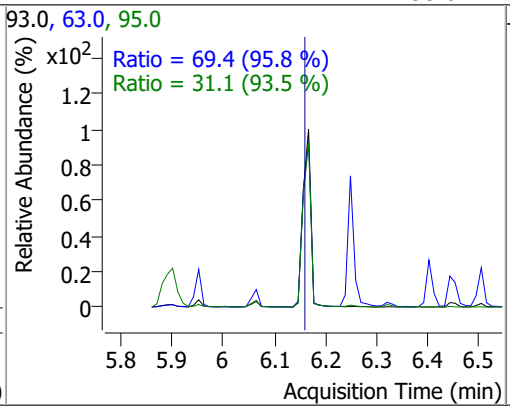


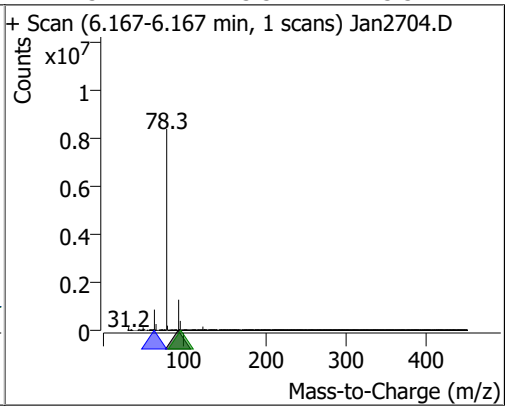




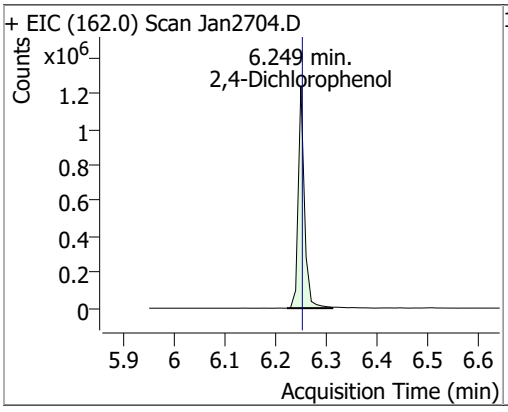
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	103.4652	6.17	0.00	1347054	63.0	69.4	50.7	94.1
					95.0	31.1	23.3	43.3

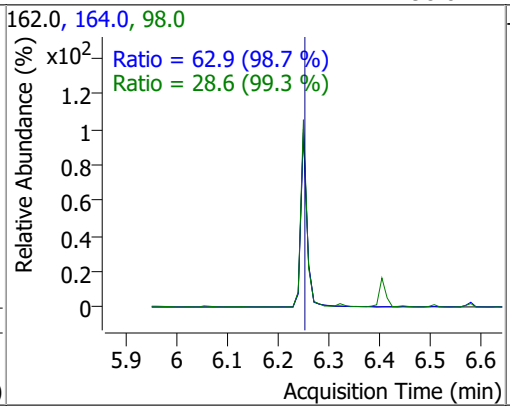


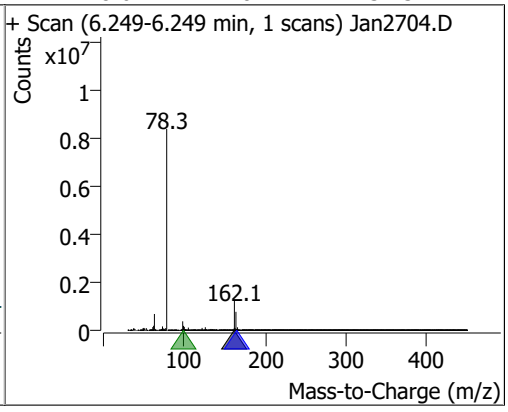




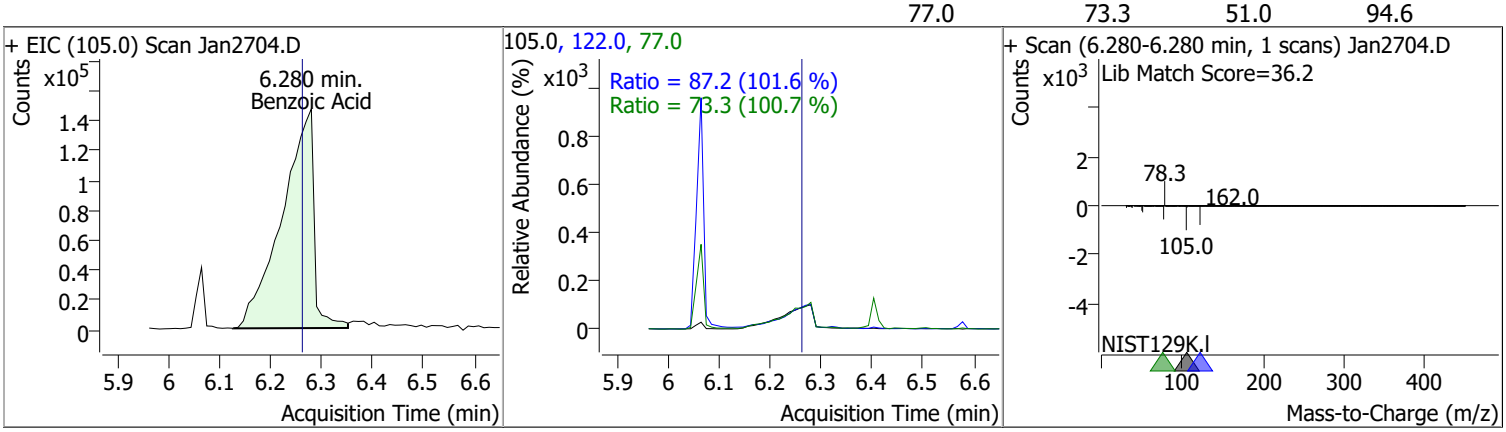
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	105.2029	6.25	-0.01	1048509	164.0	62.9	44.6	82.8
					98.0	28.6	20.2	37.5



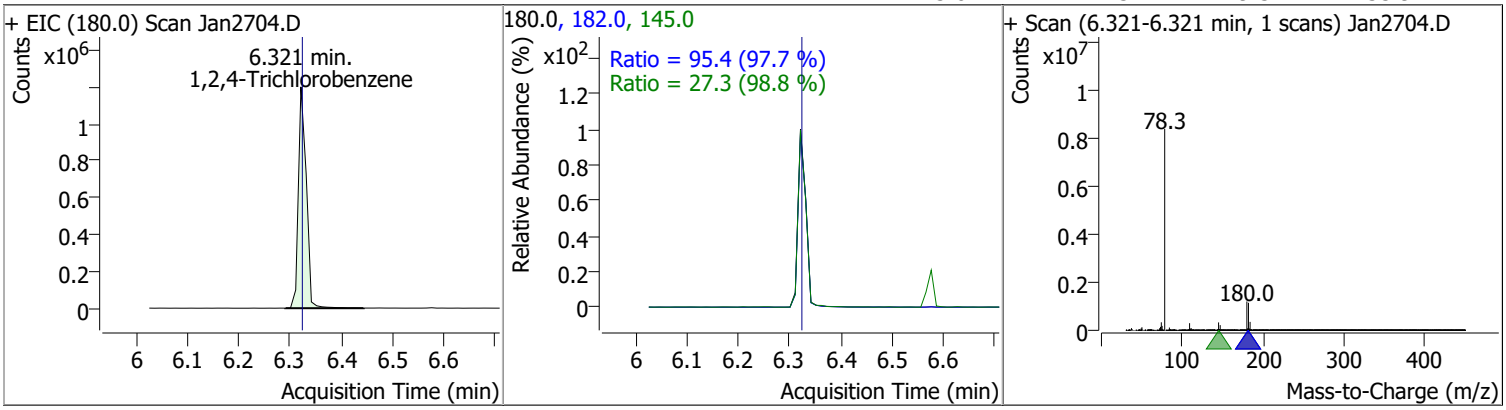




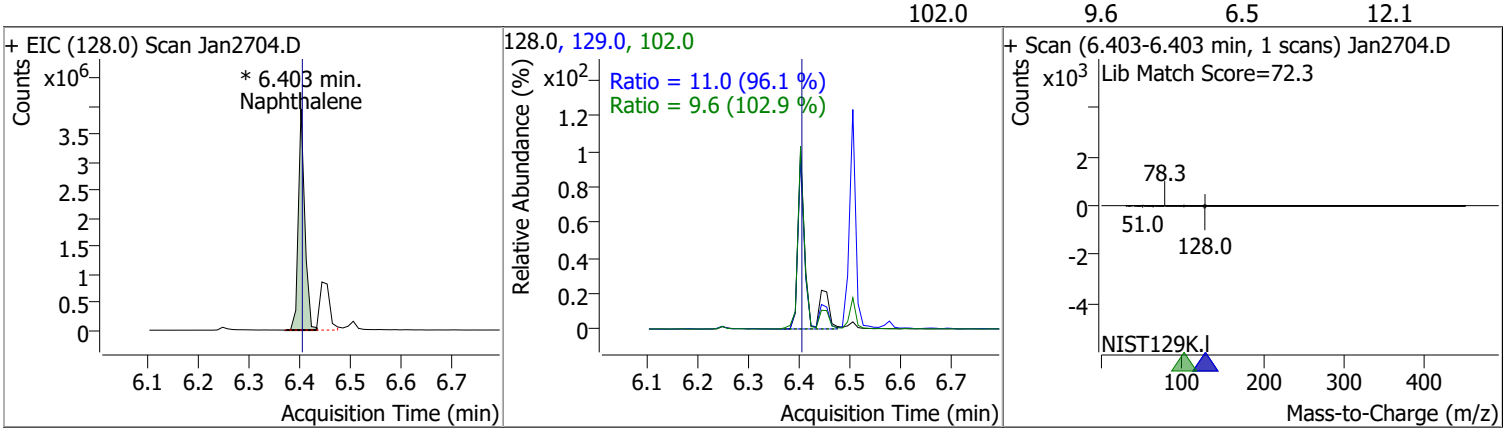
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	101.7772	6.28	0.01	638367	122.0	87.2	60.1	111.6
					77.0	73.3	51.0	94.6



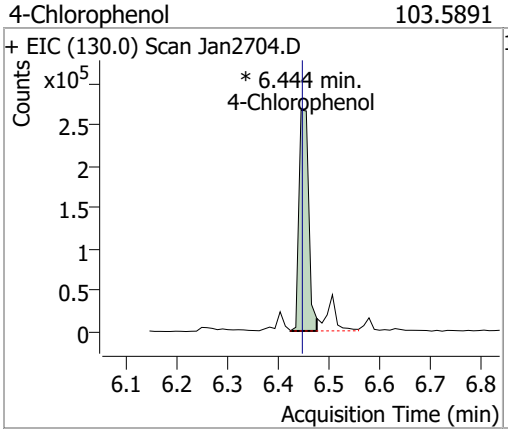
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	101.1150	6.32	-0.01	1298184	182.0	95.4	68.4	127.0
					145.0	27.3	19.3	35.9

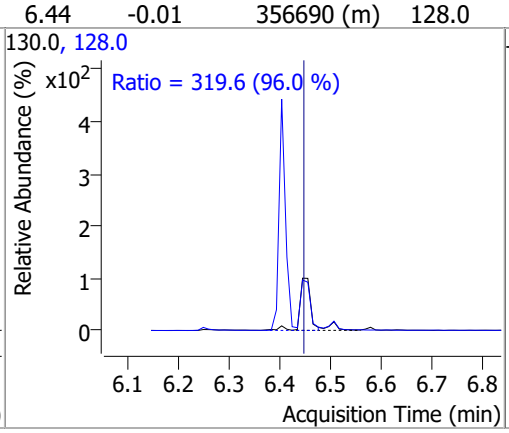


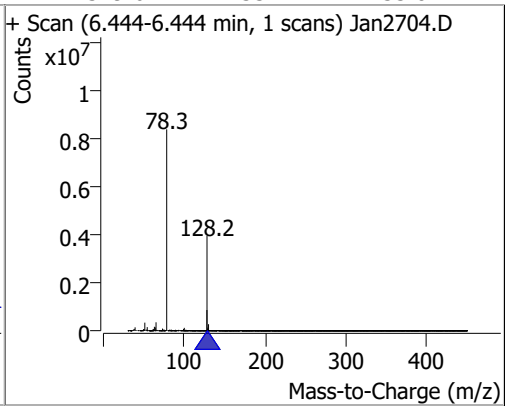
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	97.9754	6.40	-0.01	3477160 (m)	129.0	11.0	8.0	14.8
					102.0	9.6	6.5	12.1



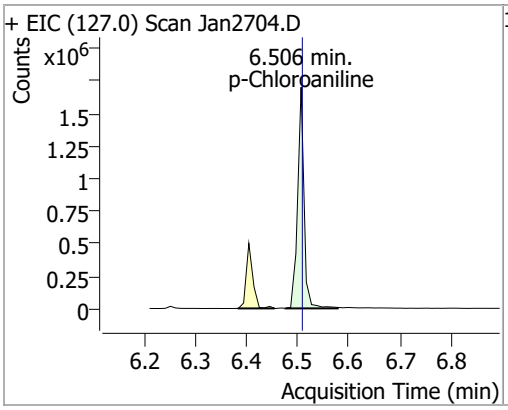
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	103.5891	6.44	-0.01	356690 (m)	128.0	319.6	233.2	433.0

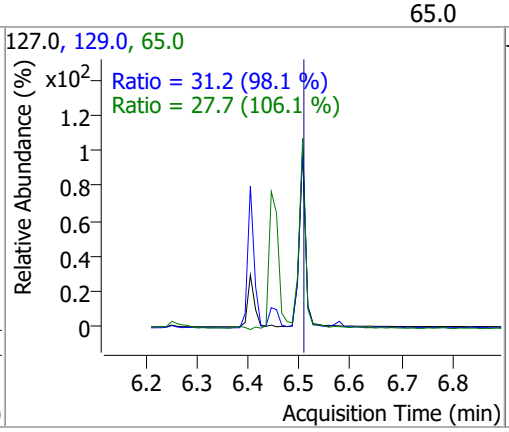


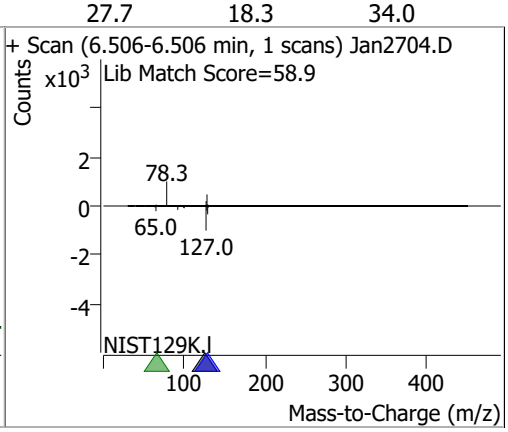




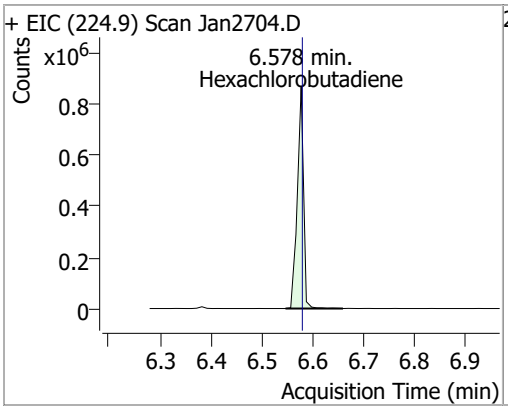
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	100.2924	6.51	-0.01	1493484	129.0	31.2	22.2	41.3
					65.0	27.7	18.3	34.0

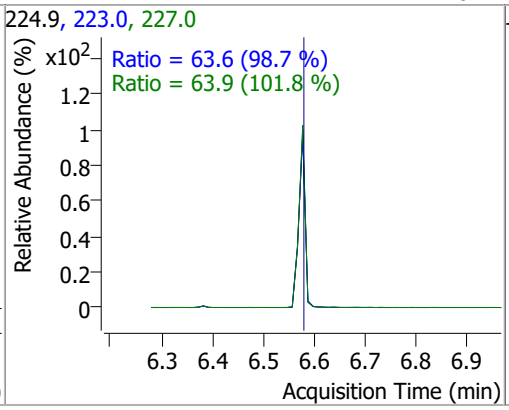


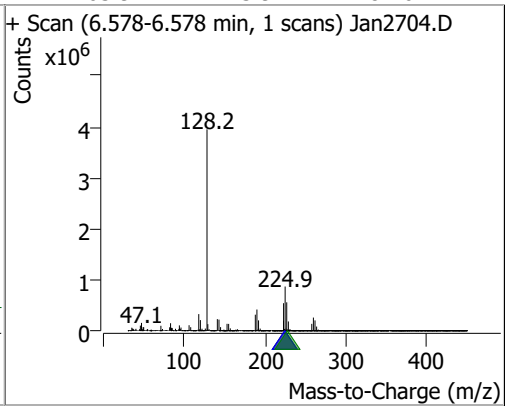




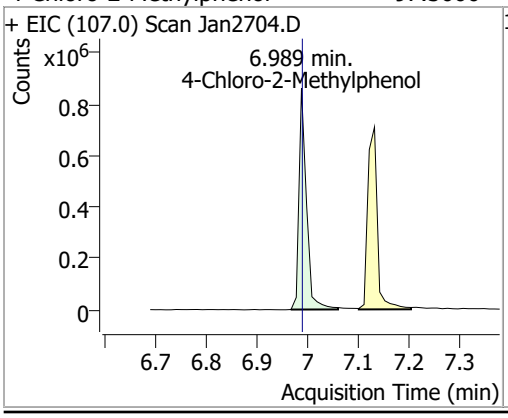
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	104.8585	6.58	-0.01	738076	223.0	63.6	45.1	83.8
					227.0	63.9	43.9	81.6

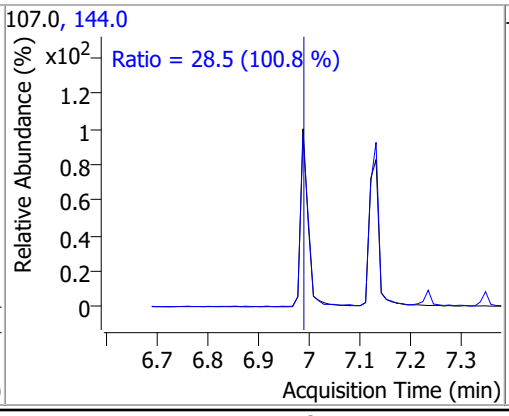


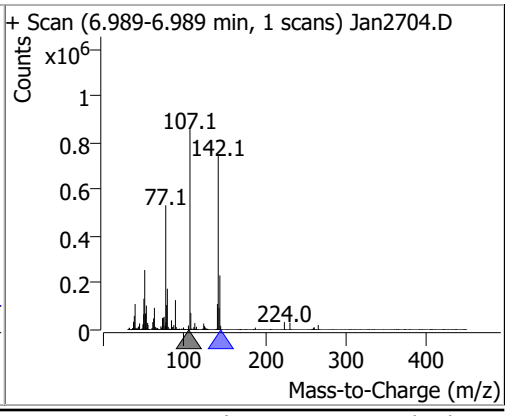




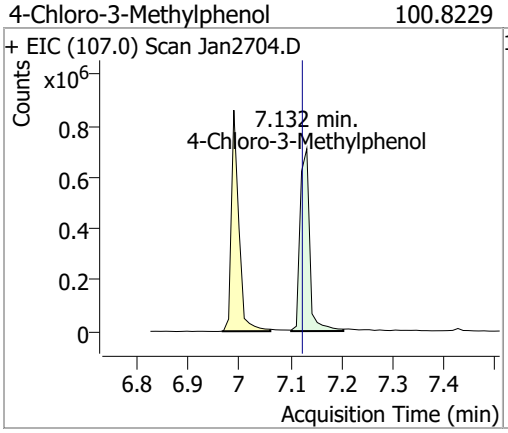
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	97.3666	6.99	-0.01	881488	144.0	28.5	19.8	36.7

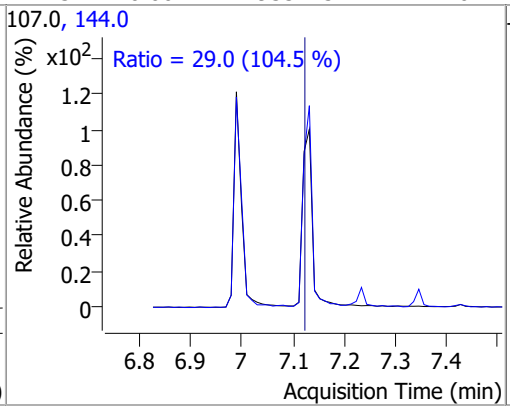


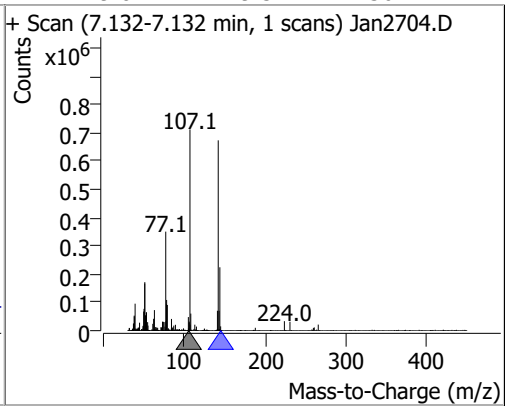




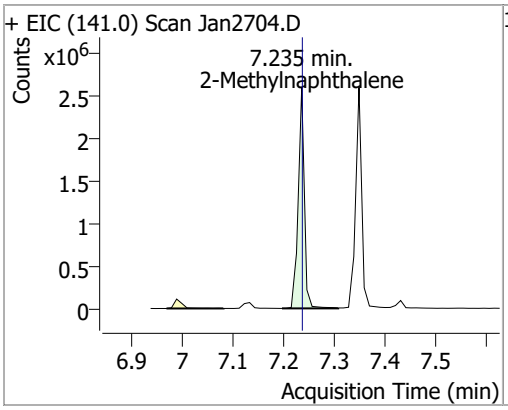
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	100.8229	7.13	0.00	935175	144.0	29.0	19.5	36.1

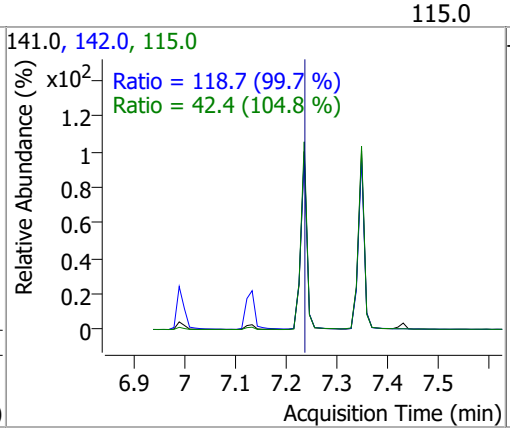


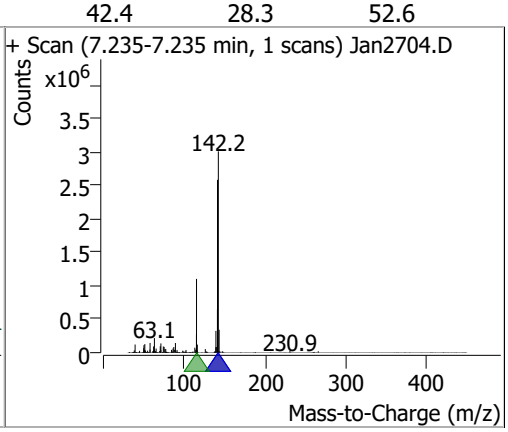




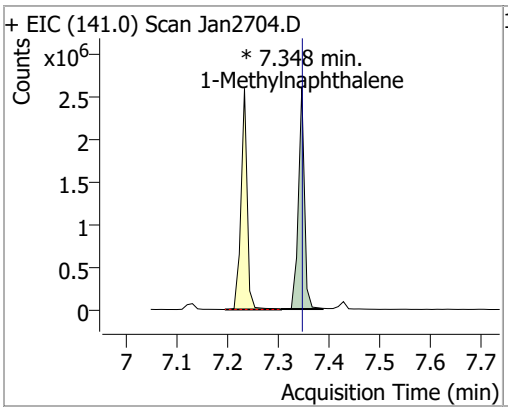
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	99.3220	7.24	-0.01	2181477	142.0	118.7	83.4	154.9
					115.0	42.4	28.3	52.6

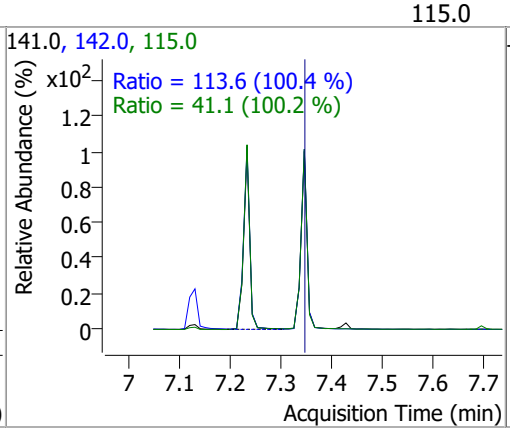


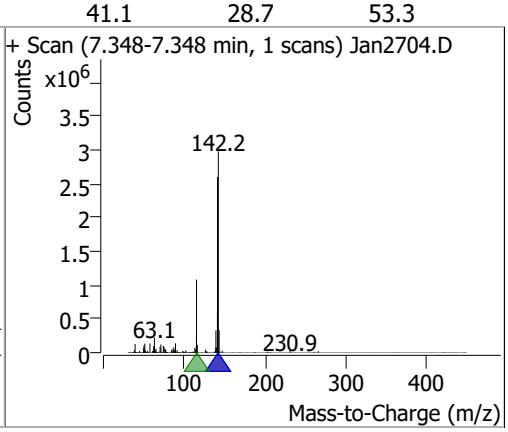




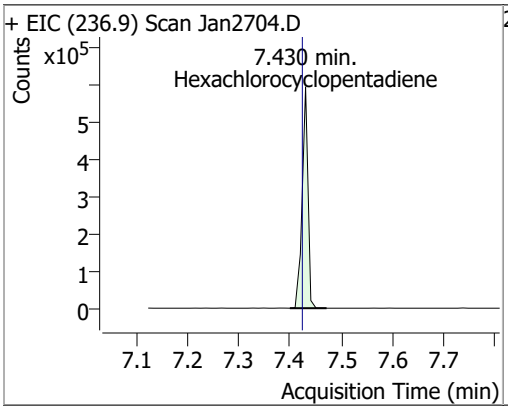
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	100.1487	7.35	-0.01	2142965 (m)	142.0	113.6	79.2	147.1
					115.0	41.1	28.7	53.3

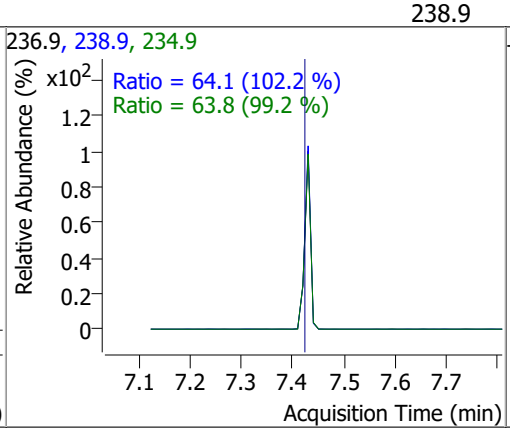


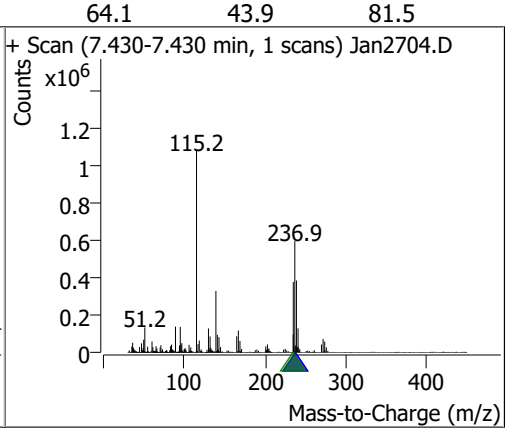




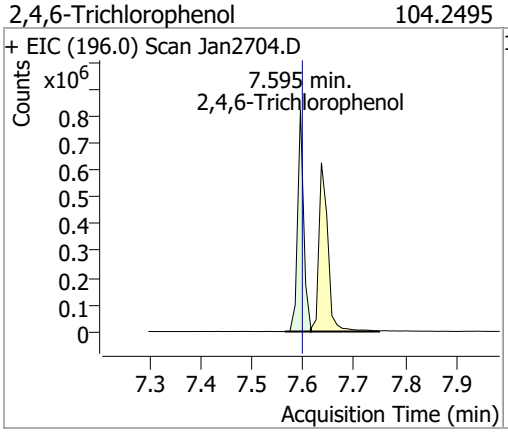
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	104.8094	7.43	0.00	470516	234.9	63.8	45.0	83.6
					238.9	64.1	43.9	81.5

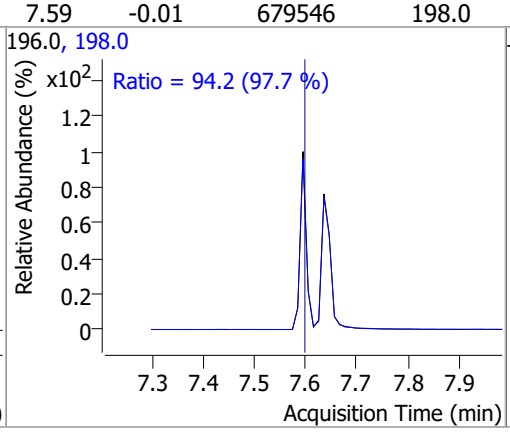


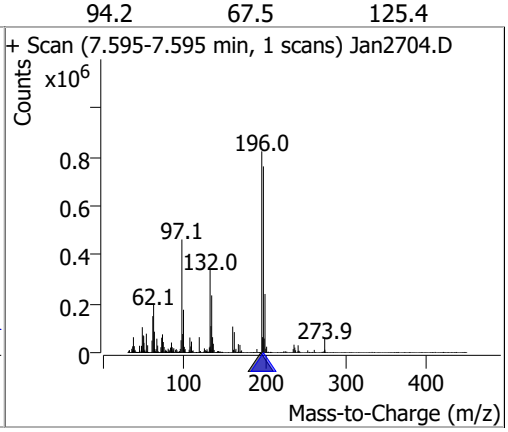




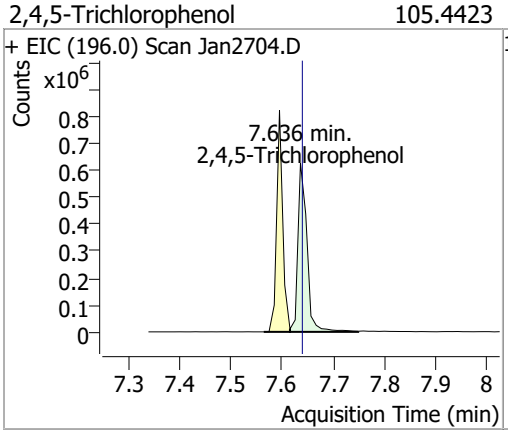
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	104.2495	7.59	-0.01	679546	198.0	94.2	67.5	125.4

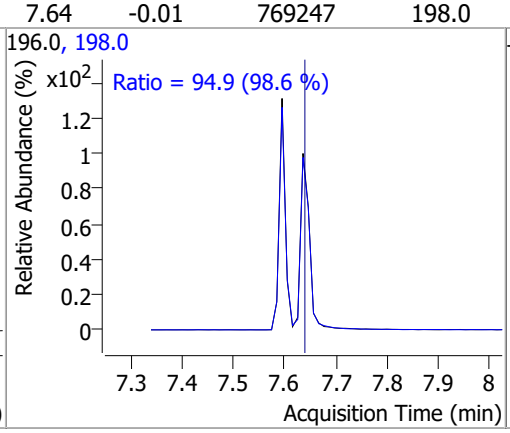


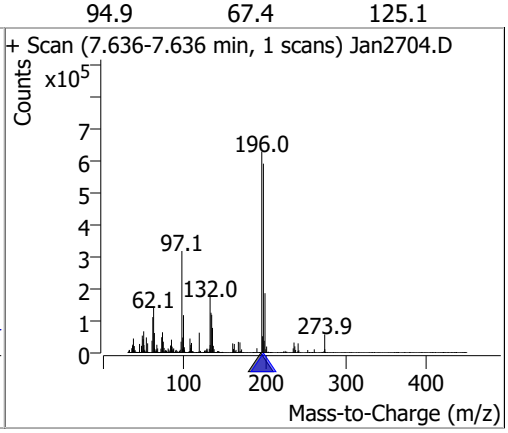




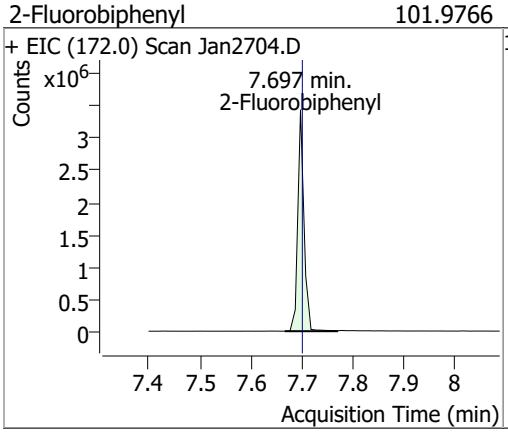
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	105.4423	7.64	-0.01	769247	198.0	94.9	67.4	125.1

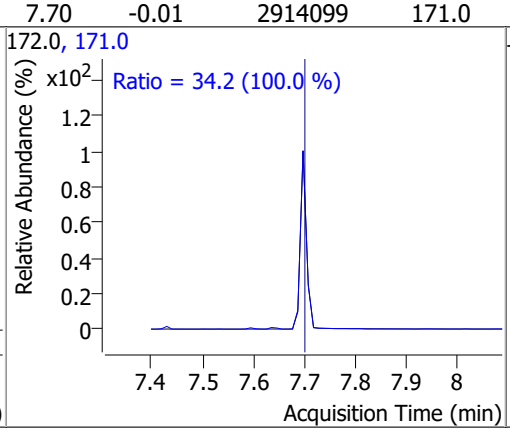


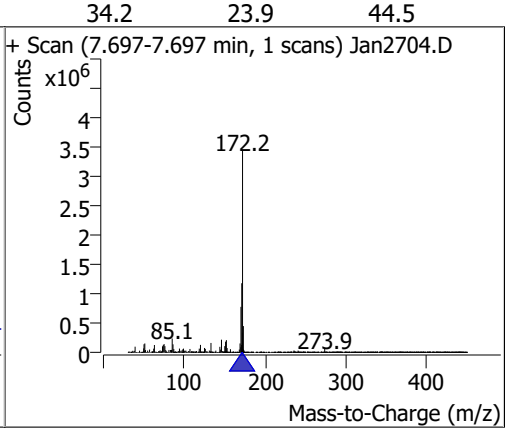




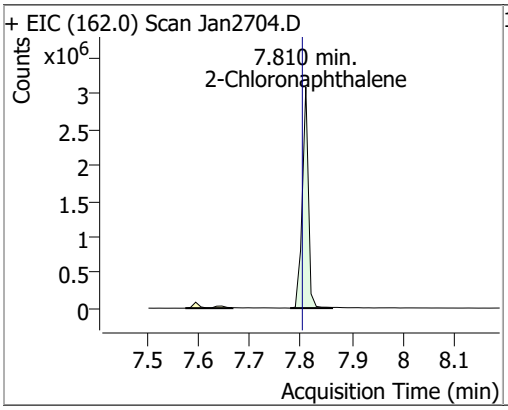
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	101.9766	7.70	-0.01	2914099	171.0	34.2	23.9	44.5

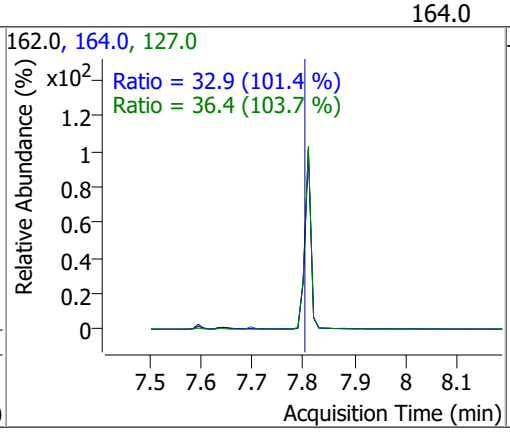


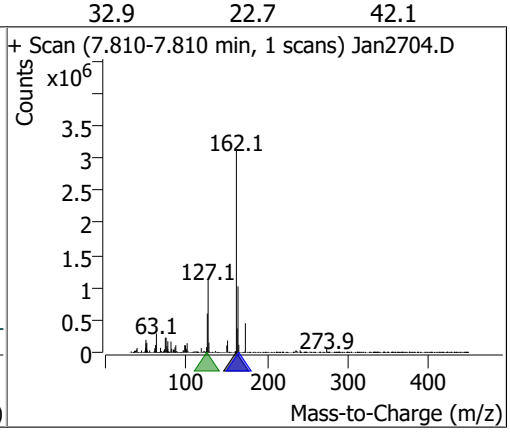




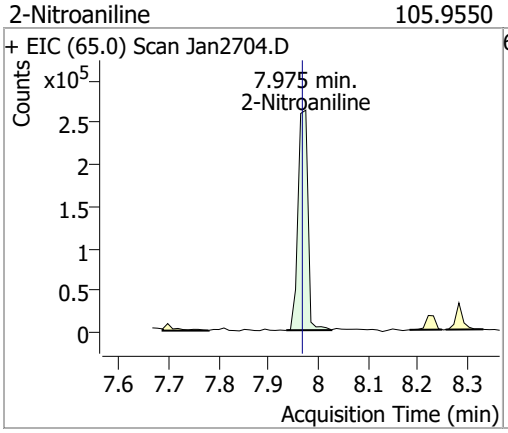
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	106.9378	7.81	0.00	2577317	127.0	36.4	24.6	45.7
					164.0	32.9	22.7	42.1

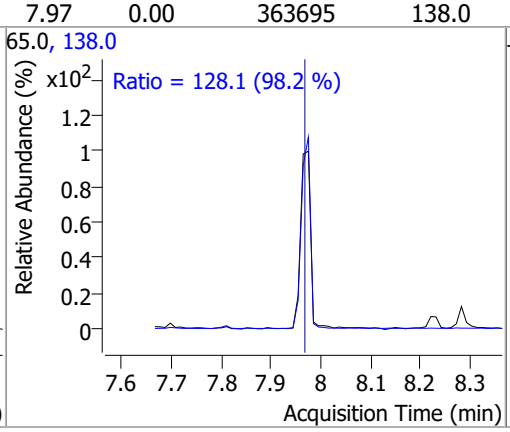


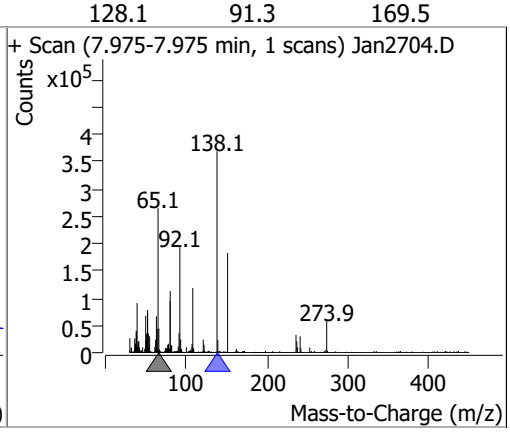




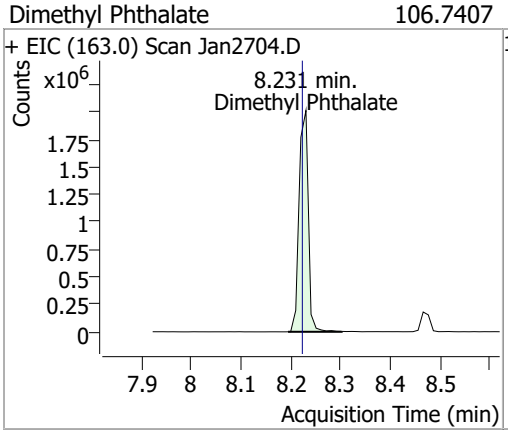
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	105.9550	7.97	0.00	363695	138.0	128.1	91.3	169.5

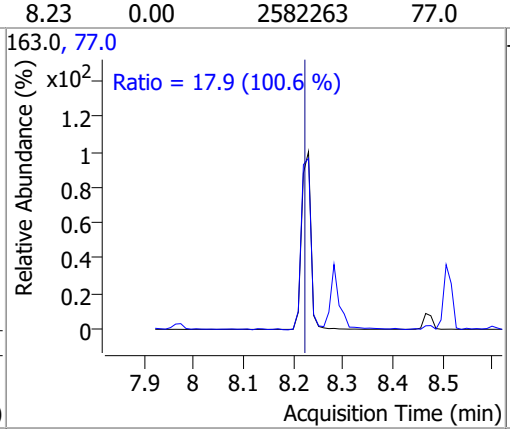


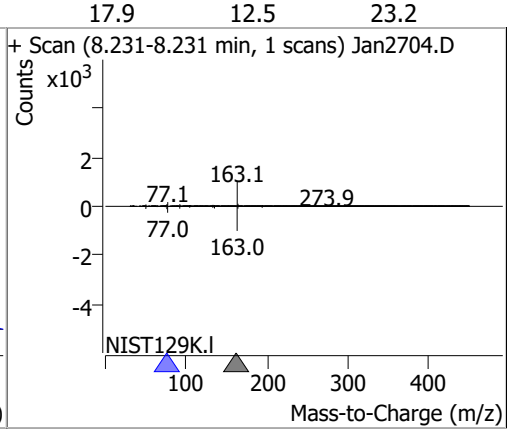




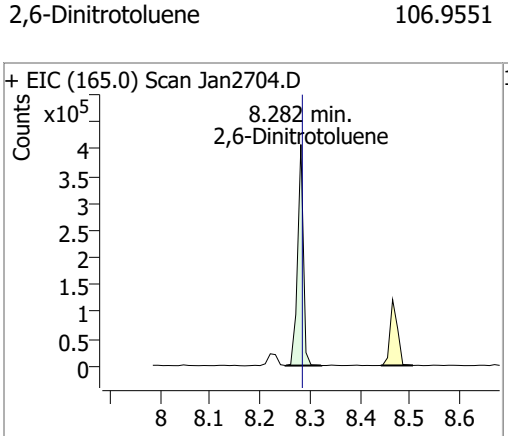
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	106.7407	8.23	0.00	2582263	77.0	17.9	12.5	23.2

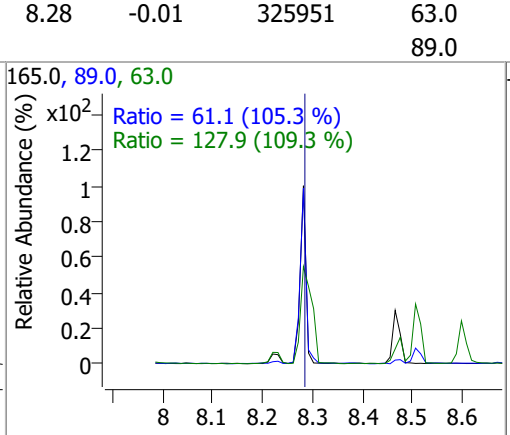


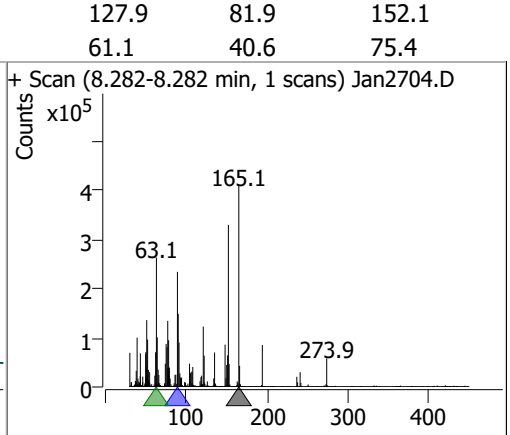




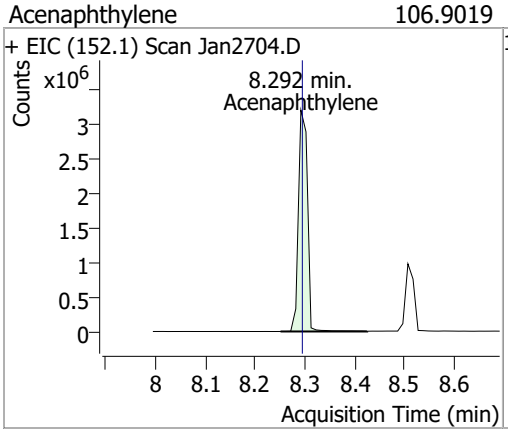
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	106.9551	8.28	-0.01	325951	63.0	127.9	81.9	152.1
					89.0	61.1	40.6	75.4

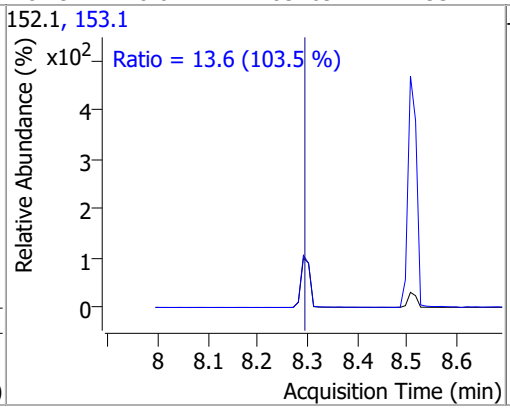


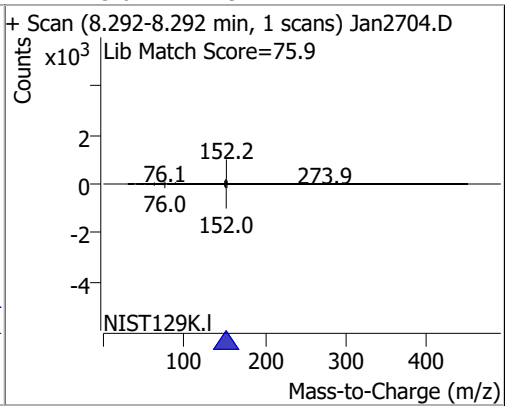




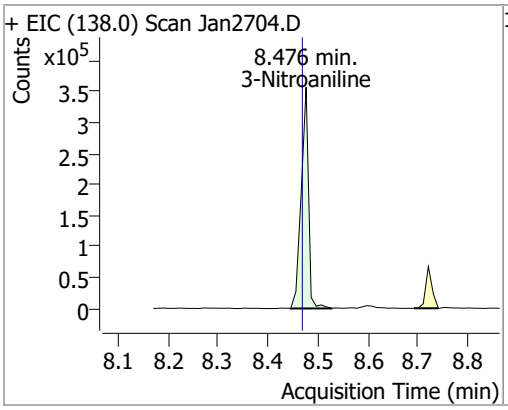
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	106.9019	8.29	-0.01	4034691	153.1	13.6	9.2	17.1

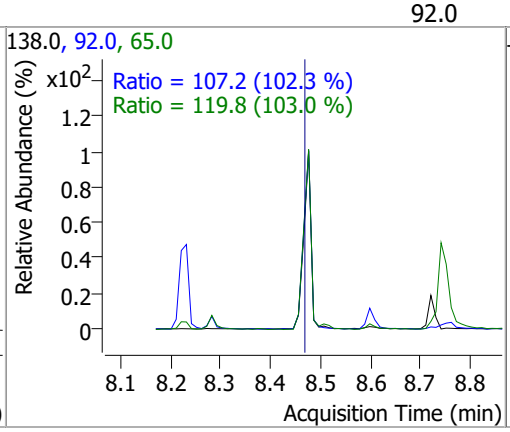


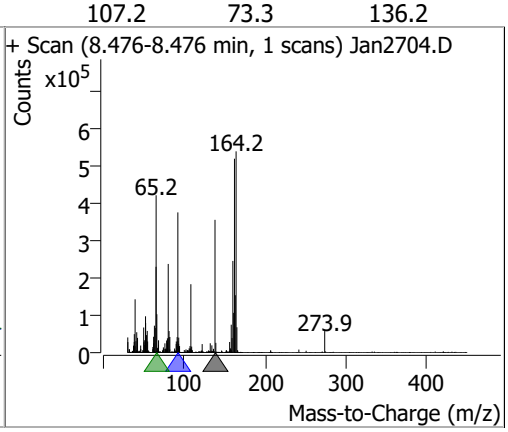




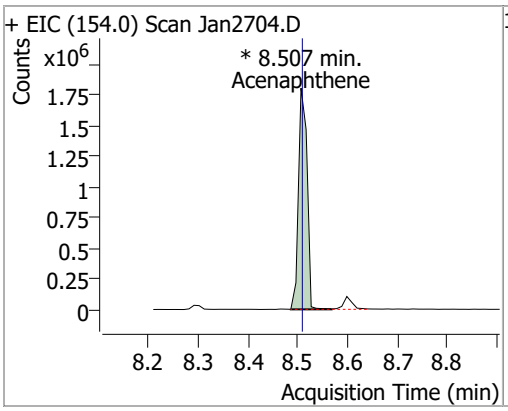
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	106.2498	8.48	0.00	364706	65.0	119.8	81.4	151.2
					92.0	107.2	73.3	136.2

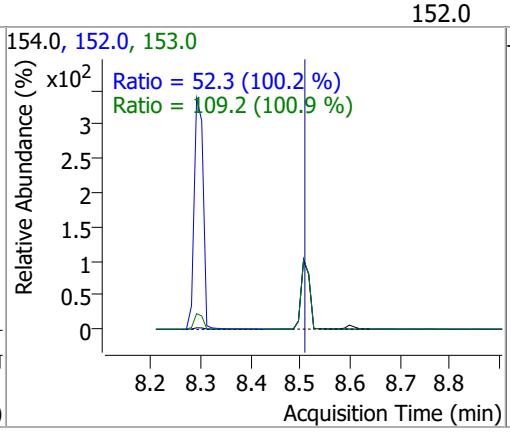


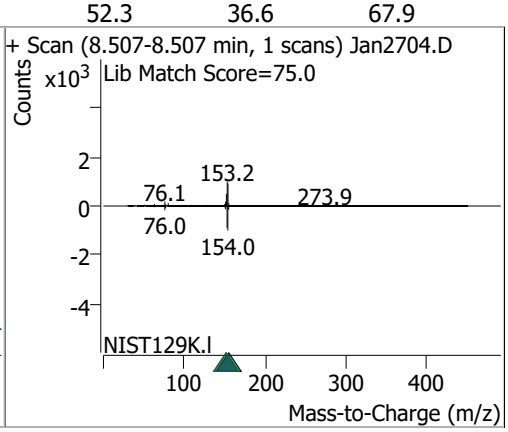




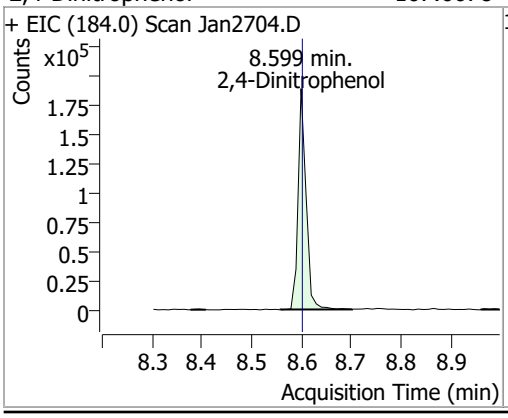
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	101.3338	8.51	-0.01	2171096 (m)	153.0	109.2	75.8	140.8
					152.0	52.3	36.6	67.9

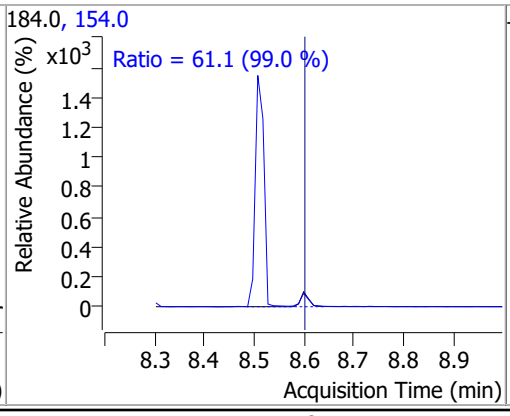


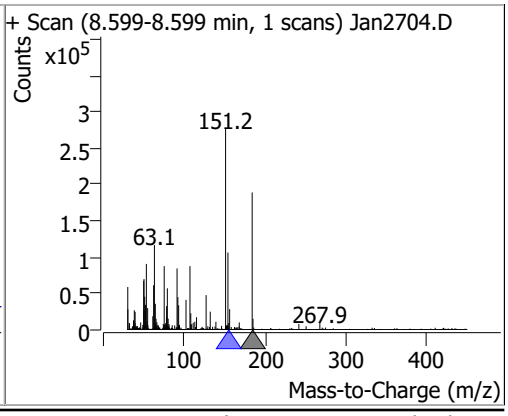




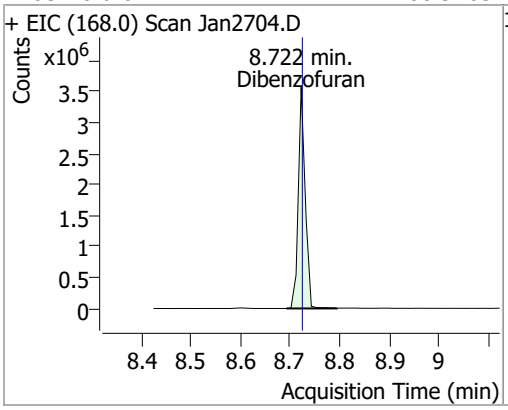
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	107.6678	8.60	-0.01	210437	154.0	61.1	43.2	80.3

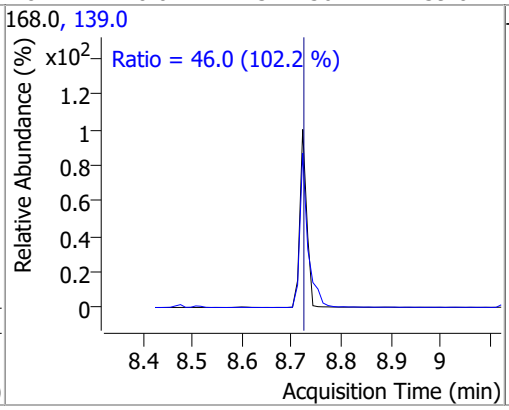


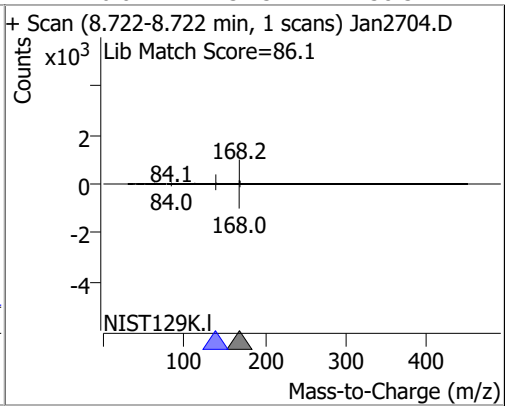




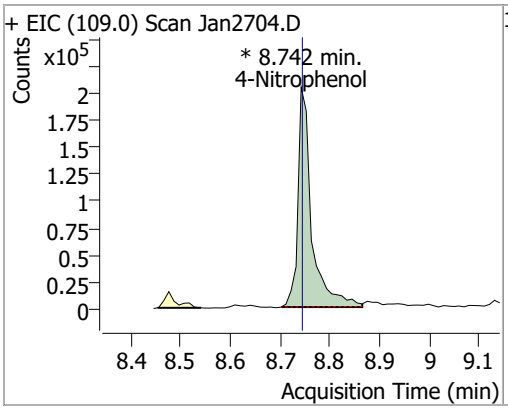
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	100.9465	8.72	-0.01	3447564	139.0	46.0	31.5	58.5

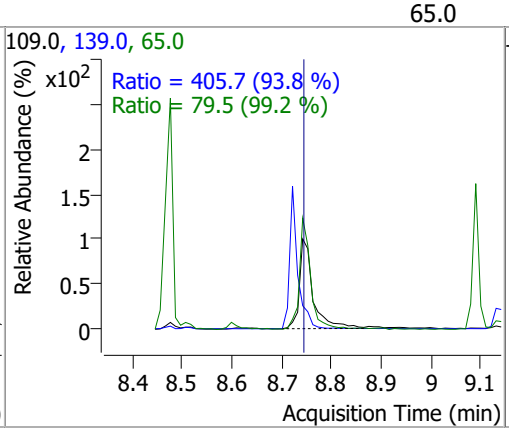


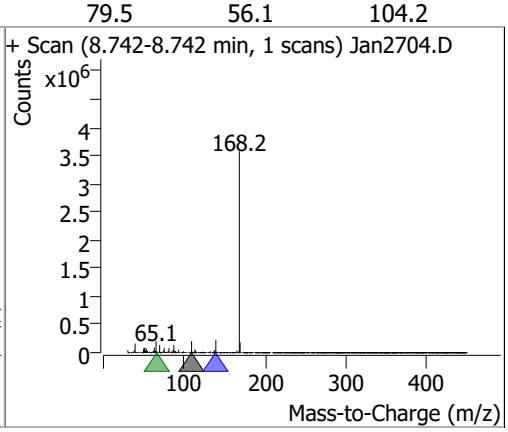




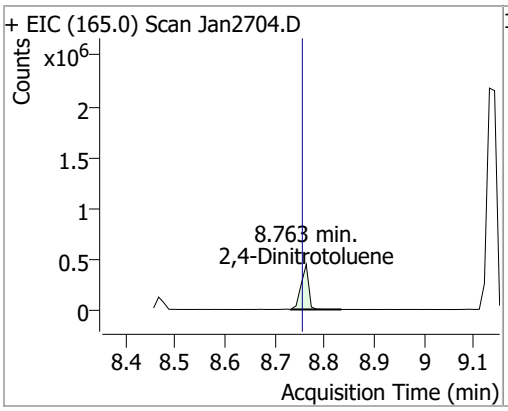
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	105.4600	8.74	-0.01	390885 (m)	139.0	405.7	302.7	562.2
					65.0	79.5	56.1	104.2

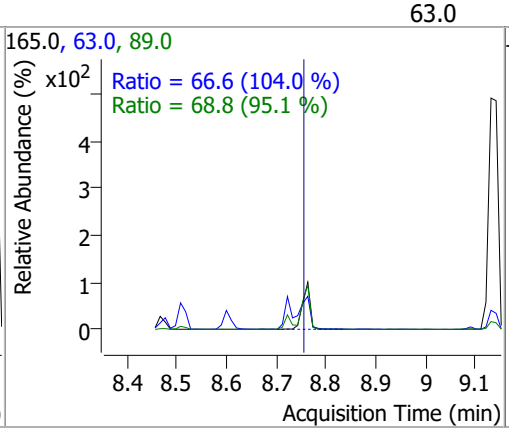


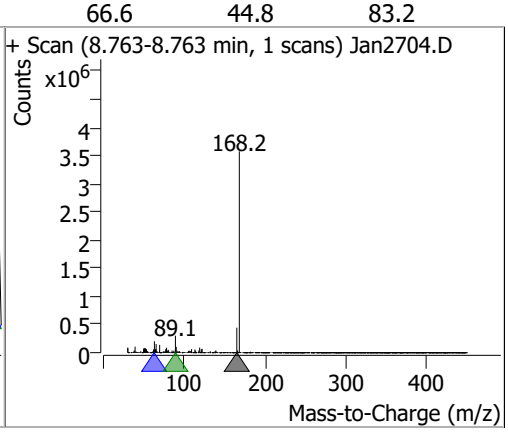




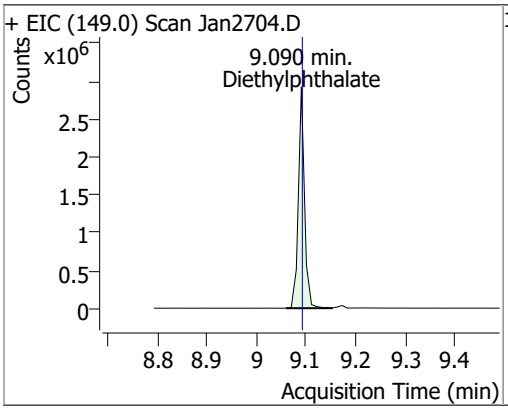
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	107.1758	8.76	0.00	464752	89.0	68.8	50.6	94.0
					63.0	66.6	44.8	83.2

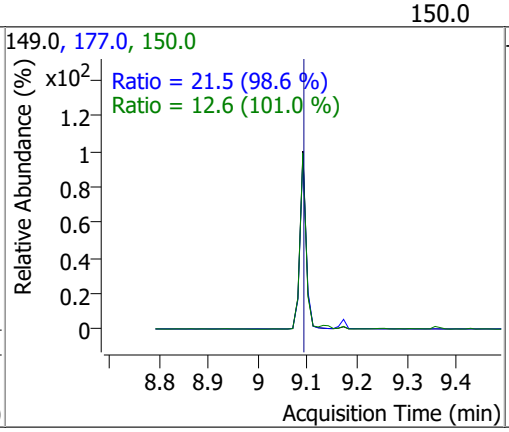


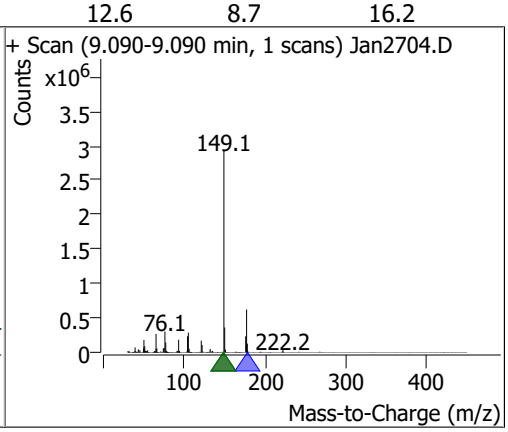




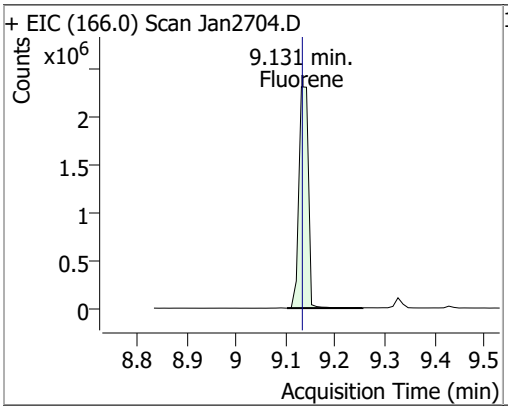
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	104.0618	9.09	-0.01	2510547	177.0	21.5	15.3	28.4
					150.0	12.6	8.7	16.2

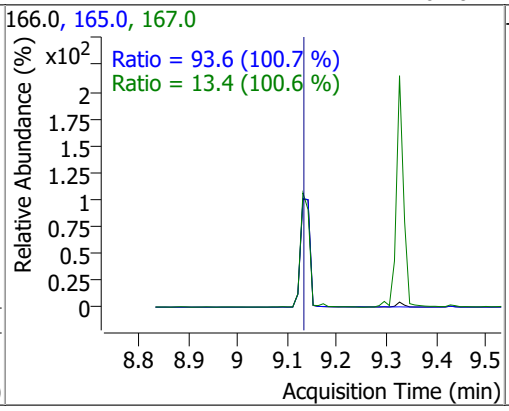


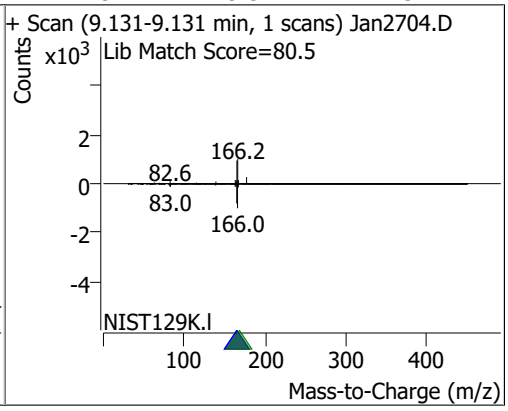




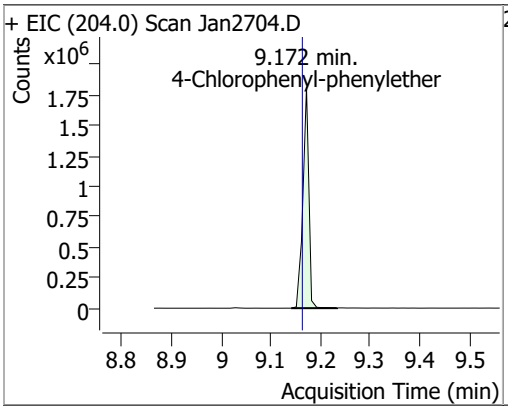
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	108.7531	9.13	-0.01	3075560	165.0	93.6	65.1	120.9
					167.0	13.4	9.3	17.3

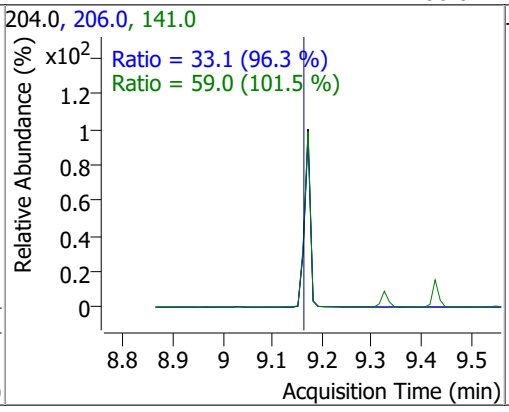


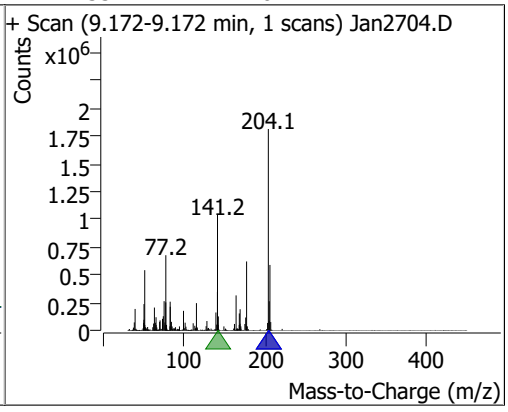




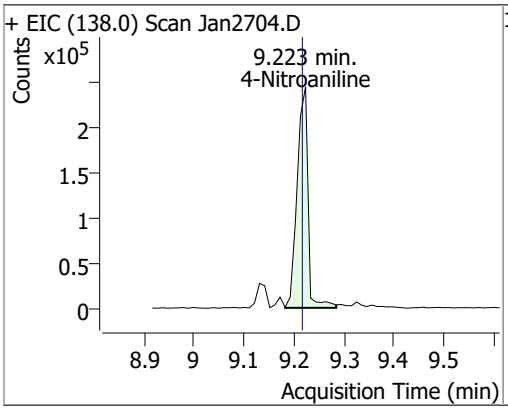
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	112.1214	9.17	0.00	1503387	141.0	59.0	40.7	75.5
					206.0	33.1	24.0	44.7

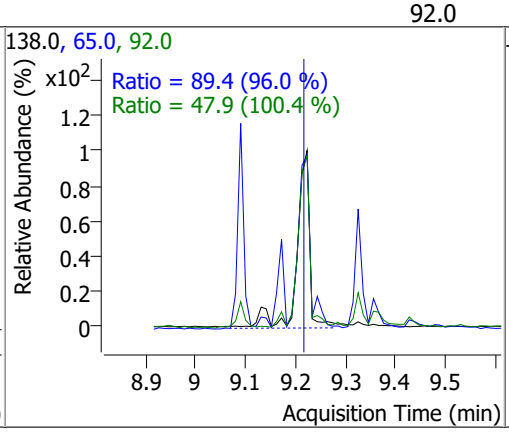


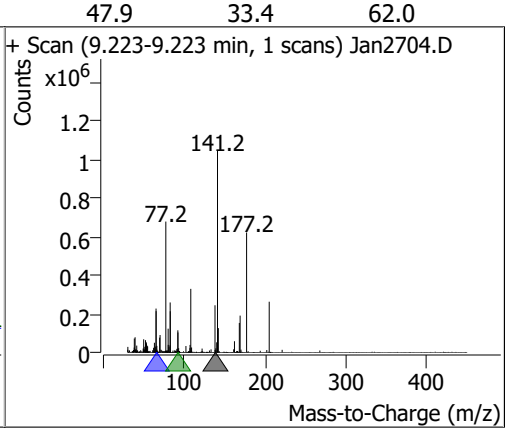




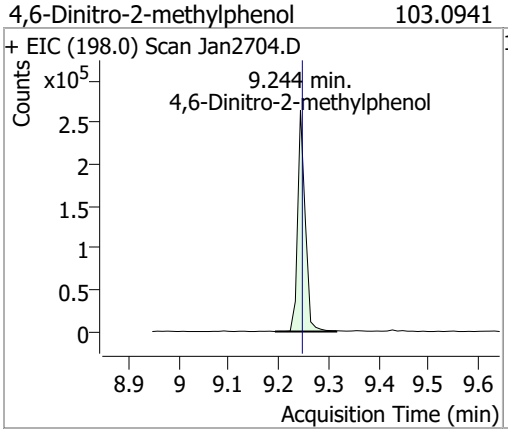
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	107.1060	9.22	0.00	366699	65.0	89.4	65.2	121.1
					92.0	47.9	33.4	62.0

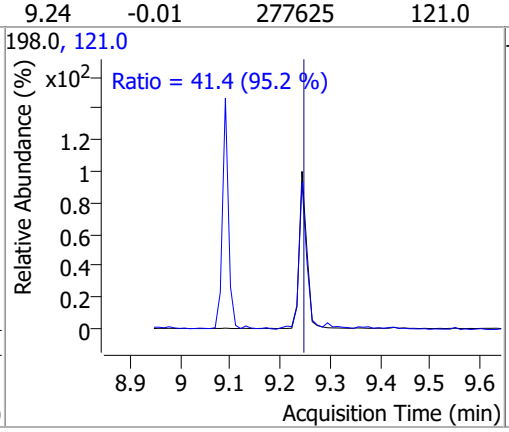


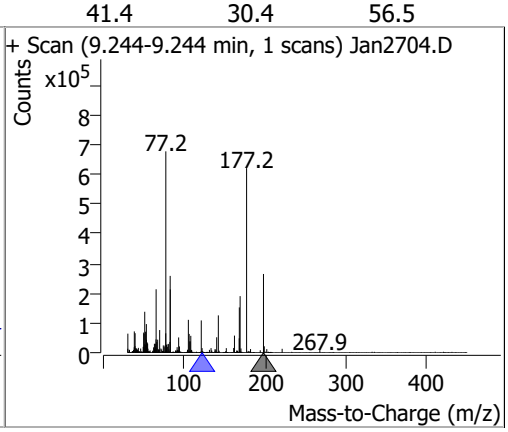




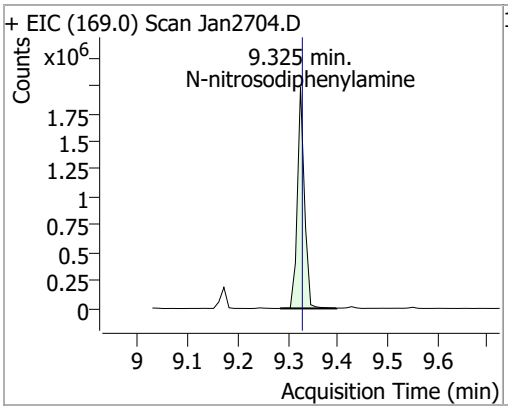
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	103.0941	9.24	-0.01	277625	121.0	41.4	30.4	56.5

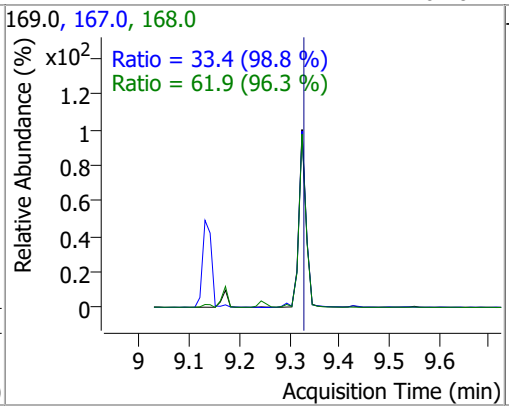


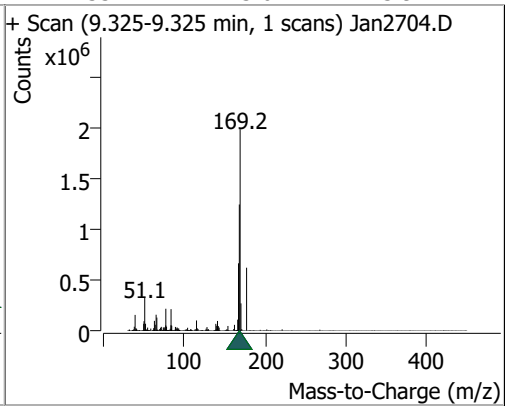




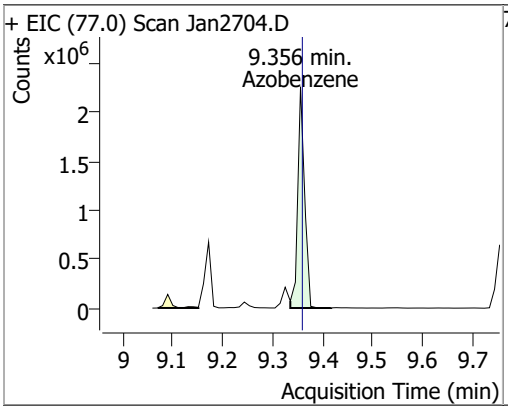
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	104.7959	9.33	-0.01	1956557	168.0	61.9	45.0	83.5
					167.0	33.4	23.6	43.9

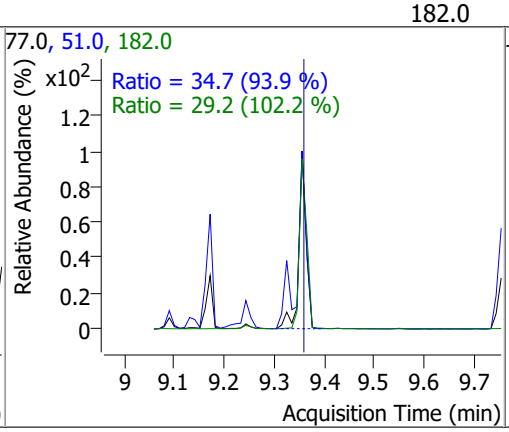


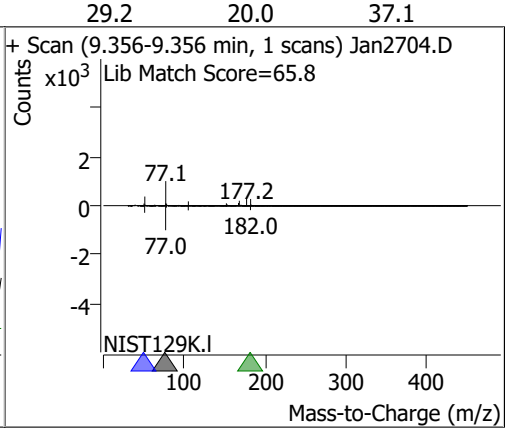




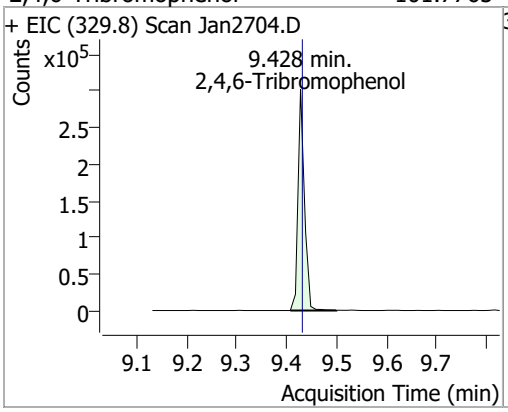
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	99.8611	9.36	-0.01	2152533	51.0	34.7	25.9	48.0
					182.0	29.2	20.0	37.1

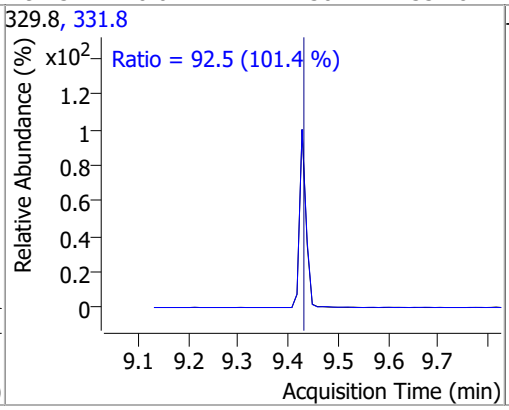


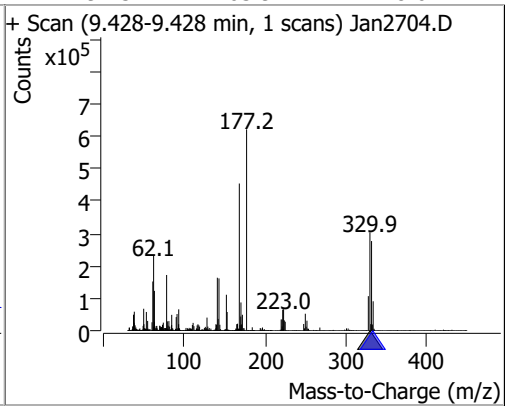




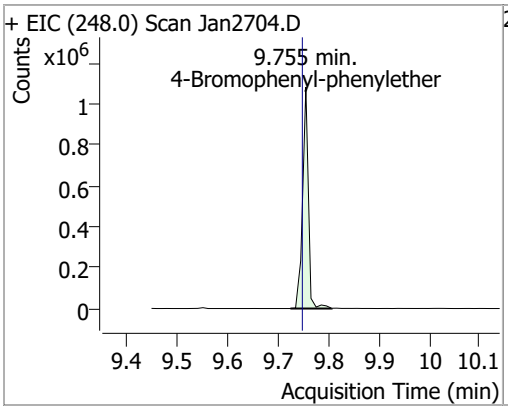
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	101.7765	9.43	-0.01	271130	331.8	92.5	63.9	118.6

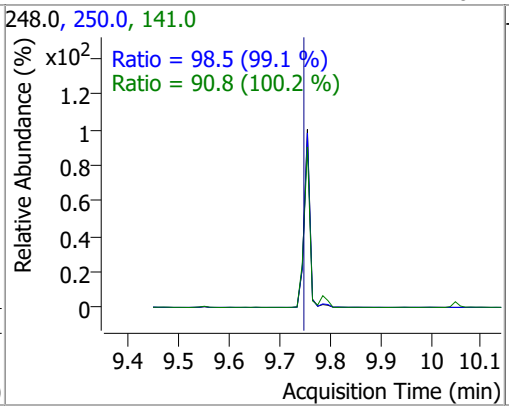


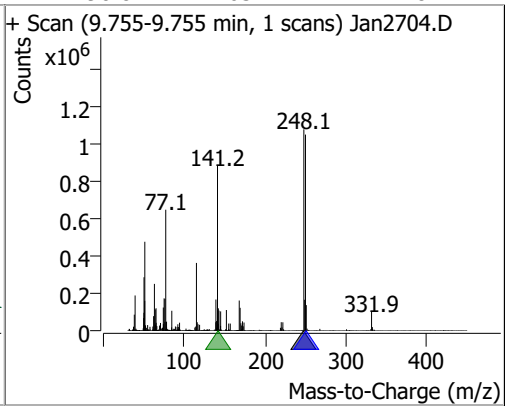




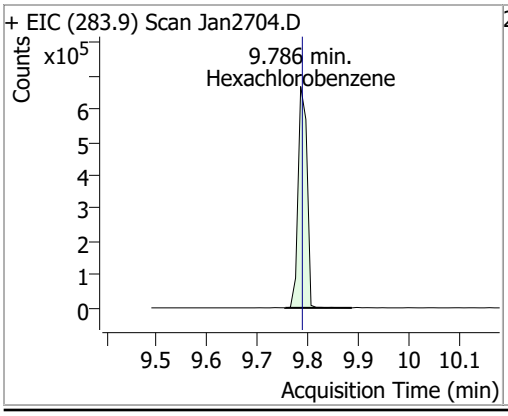
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	104.3264	9.76	0.00	861675	250.0	98.5	69.5	129.2
					141.0	90.8	63.4	117.8

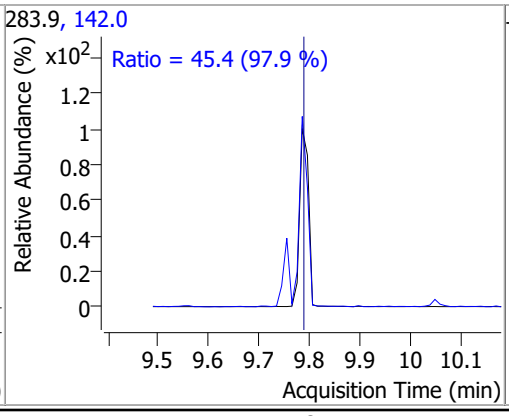


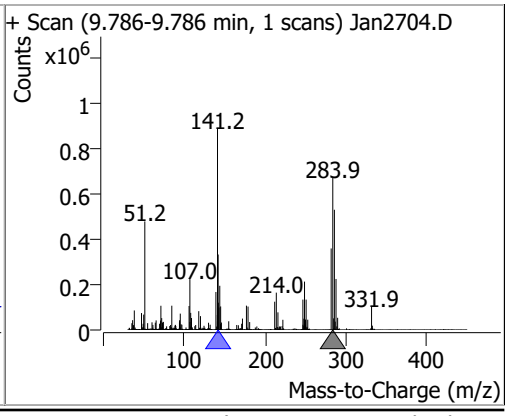




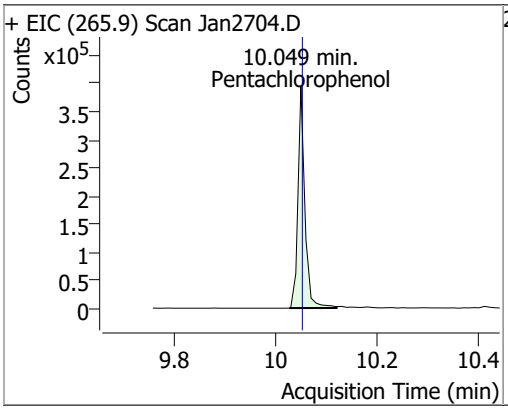
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	101.4238	9.79	-0.01	823982	142.0	45.4	32.4	60.2

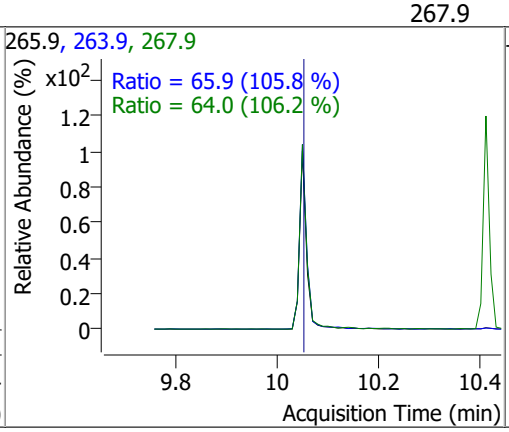


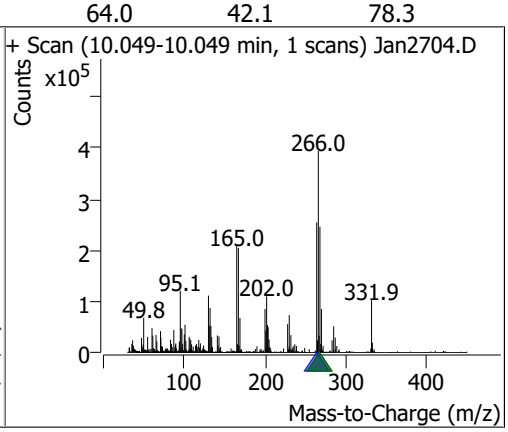




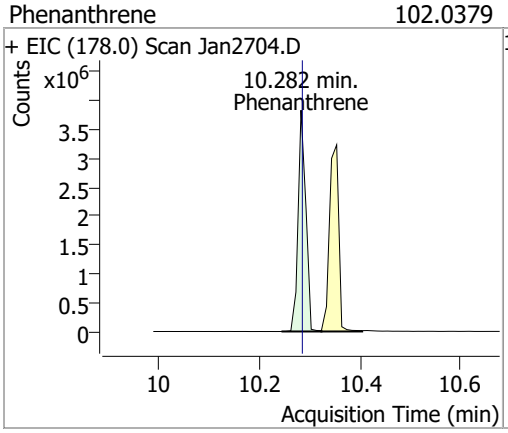
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	101.2002	10.05	-0.01	375400	263.9	65.9	43.6	81.0
					267.9	64.0	42.1	78.3

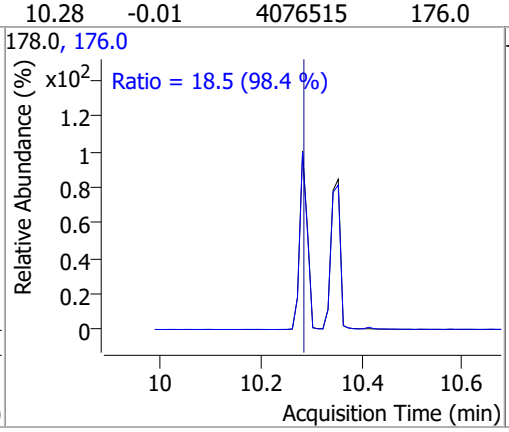


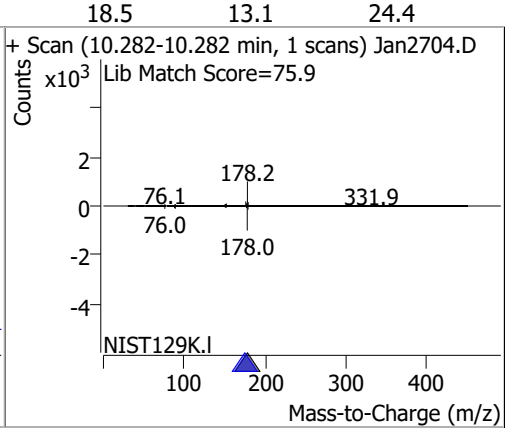




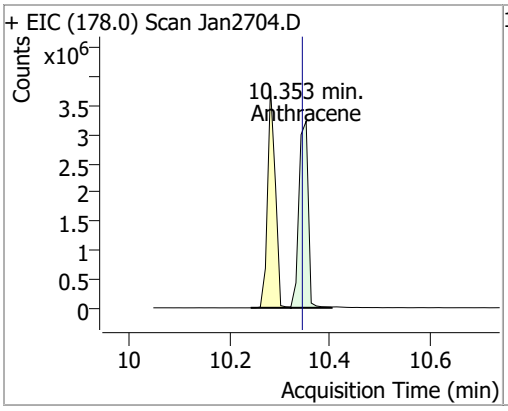
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	102.0379	10.28	-0.01	4076515	176.0	18.5	13.1	24.4

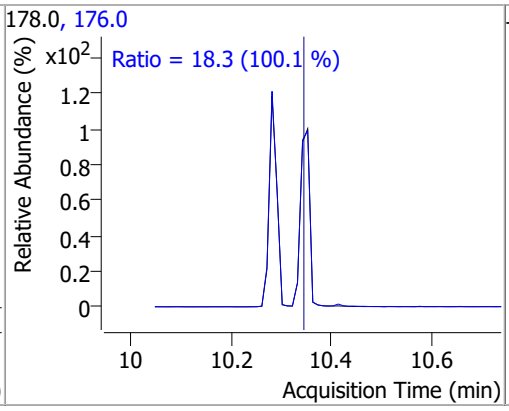


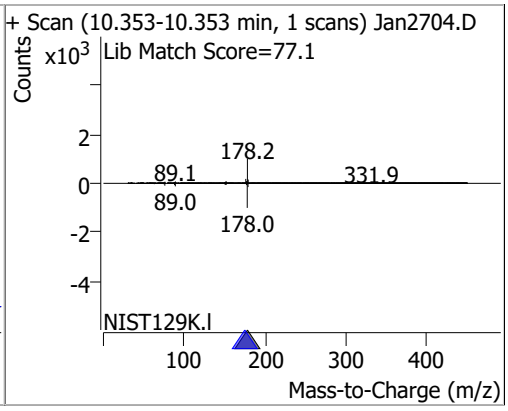




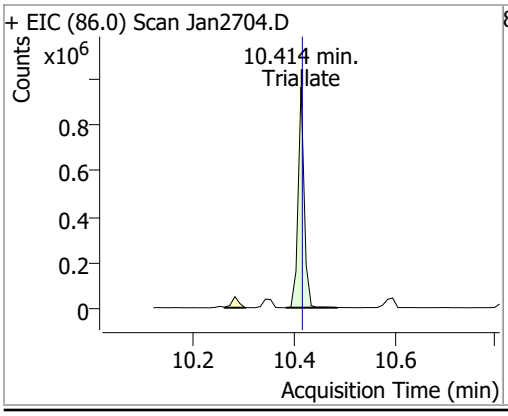
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	101.7758	10.35	0.00	4156257	176.0	18.3	12.8	23.8

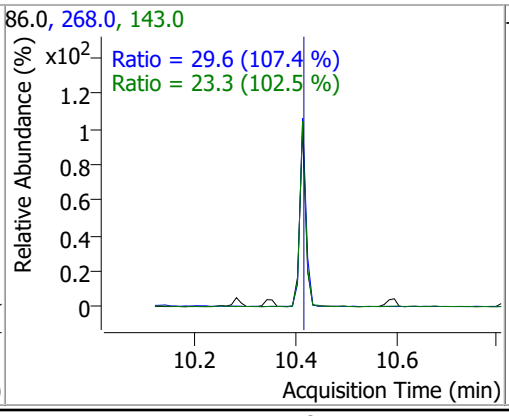


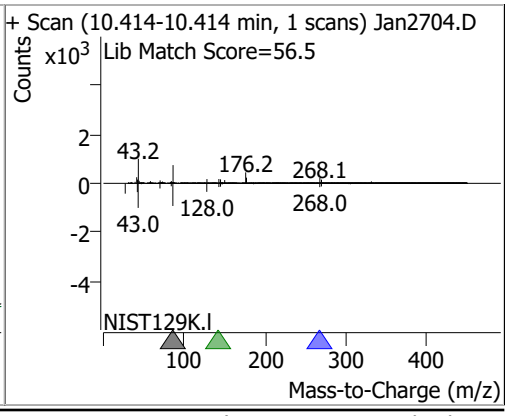




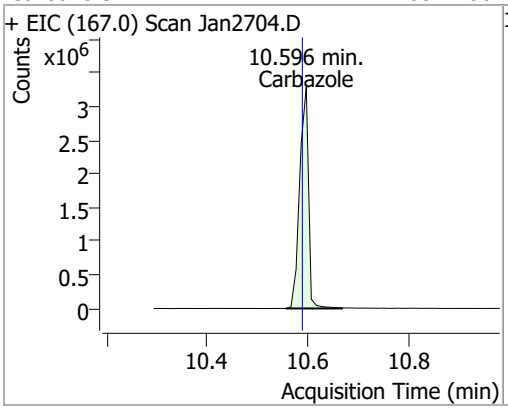
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	100.4567	10.41	-0.01	814276	268.0	29.6	19.3	35.9
					143.0	23.3	15.9	29.6

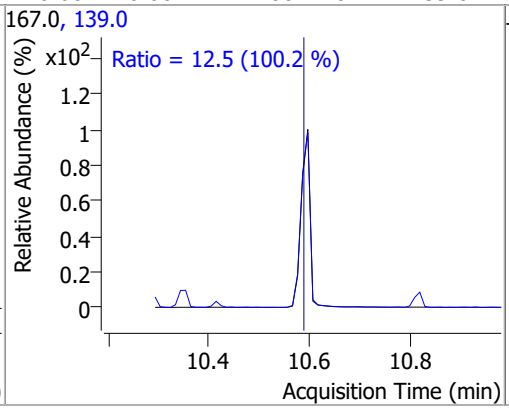


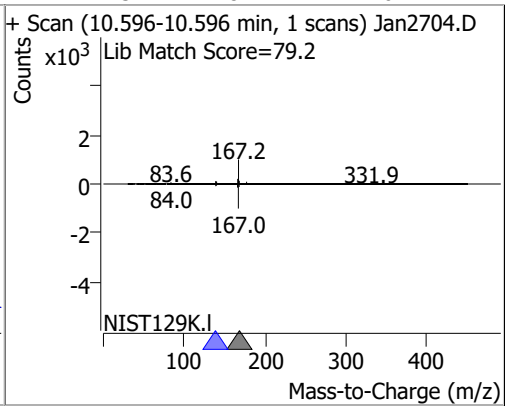




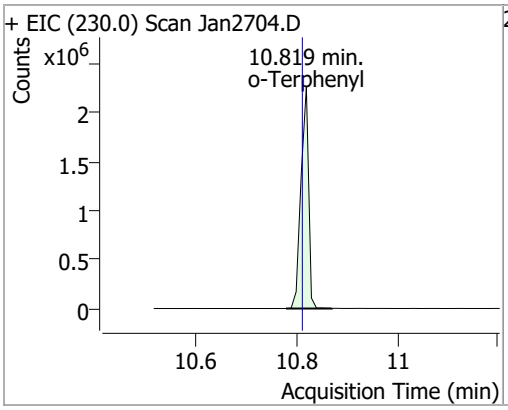
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	103.7700	10.60	0.00	4001740	139.0	12.5	8.7	16.2

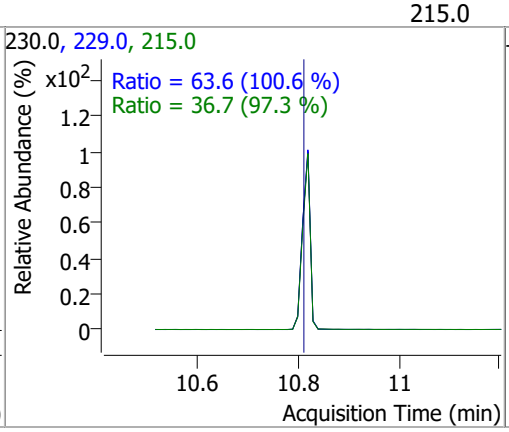


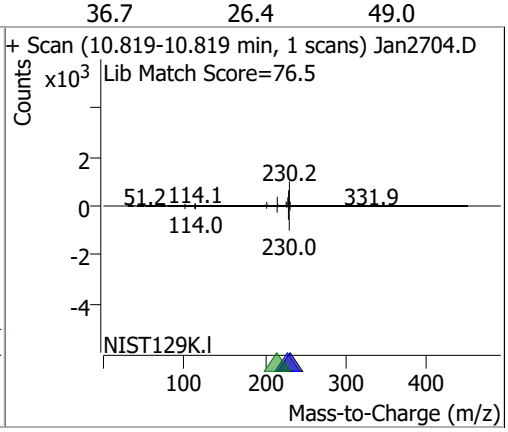




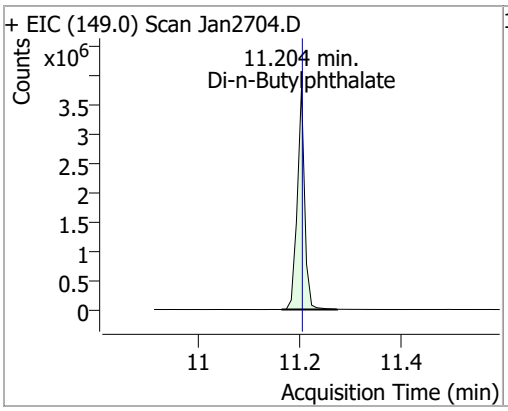
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	104.7360	10.82	0.00	2397017	229.0	63.6	44.3	82.2
					215.0	36.7	26.4	49.0

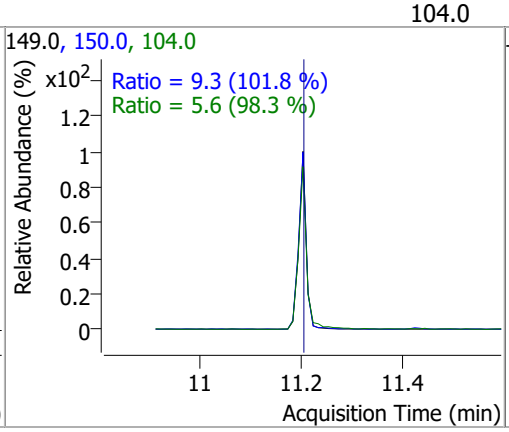


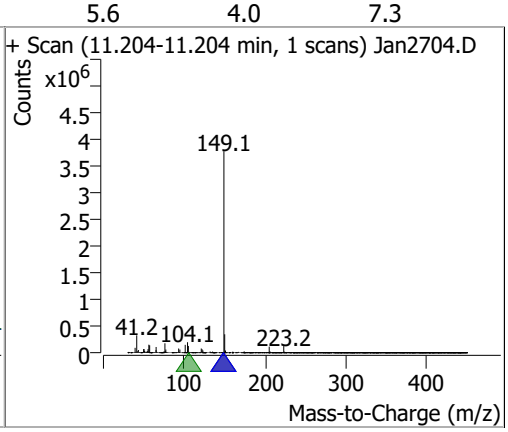




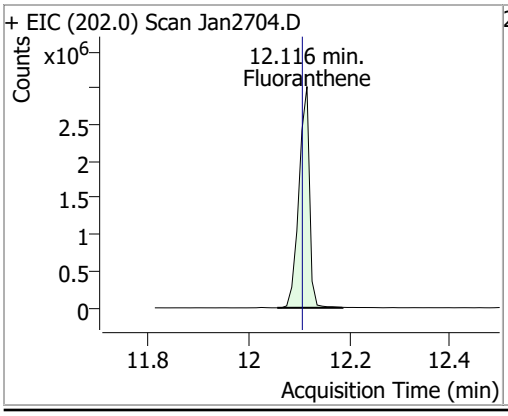
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	103.1487	11.20	-0.01	3860124	150.0	9.3	6.4	11.9
					104.0	5.6	4.0	7.3

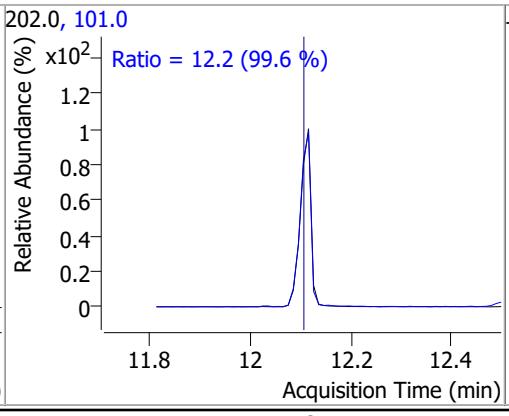


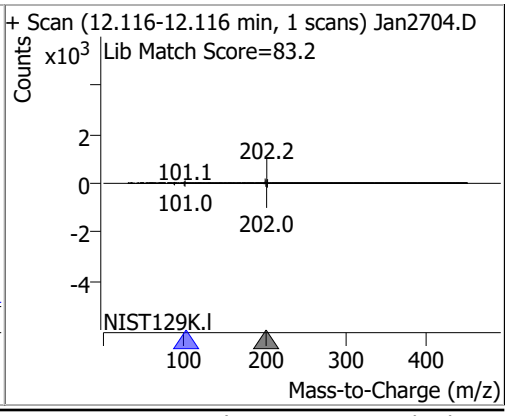




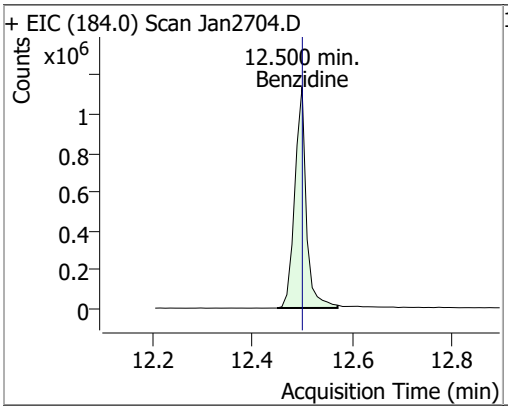
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	104.9780	12.12	0.00	4409505	101.0	12.2	8.6	16.0

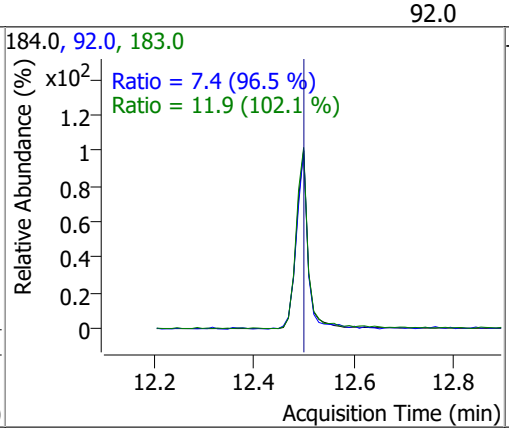


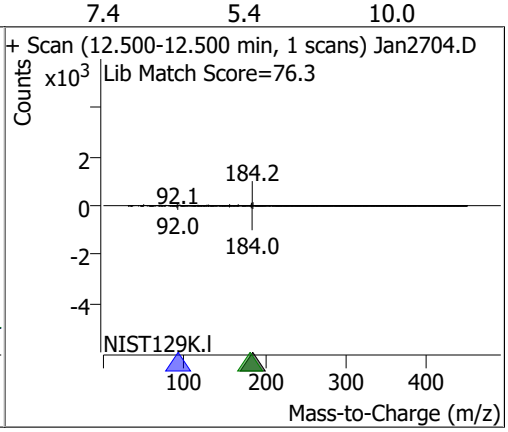




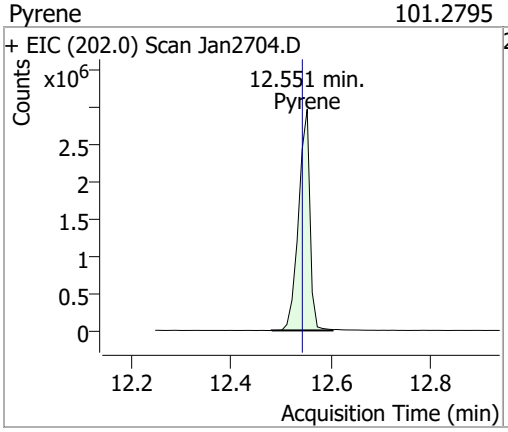
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	102.5532	12.50	-0.01	1818821	183.0	11.9	8.2	15.2
					92.0	7.4	5.4	10.0

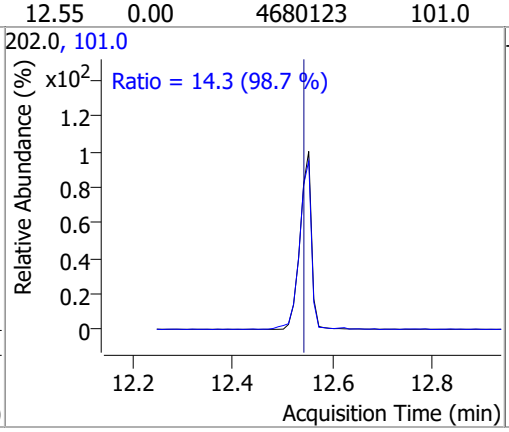


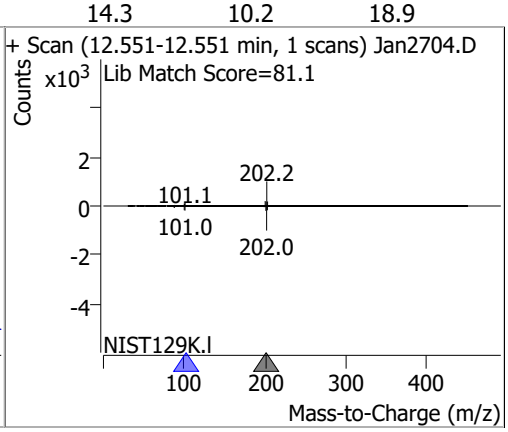




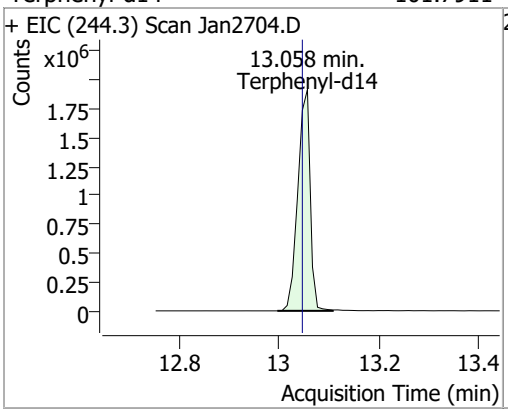
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	101.2795	12.55	0.00	4680123	101.0	14.3	10.2	18.9

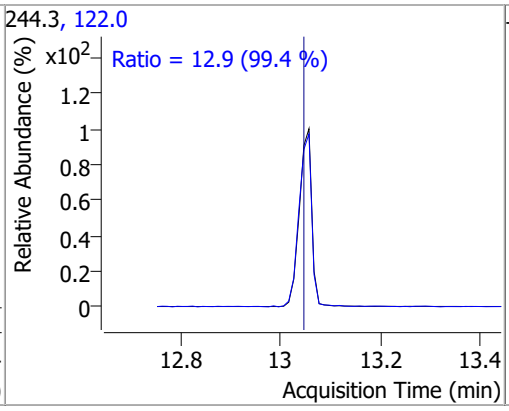


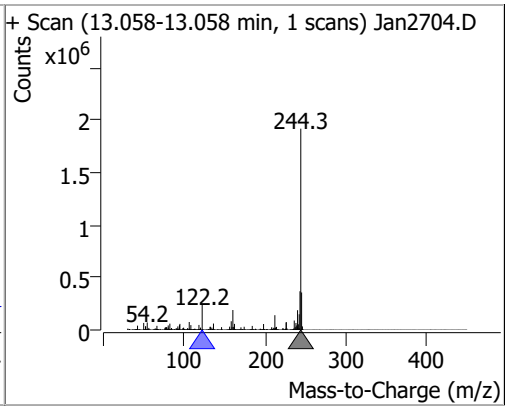




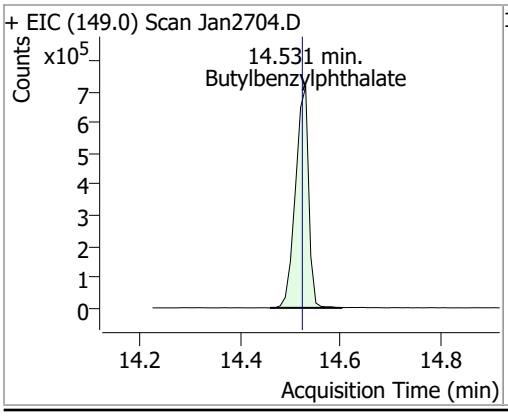
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.7911	13.06	0.00	3282617	122.0	12.9	9.1	16.8

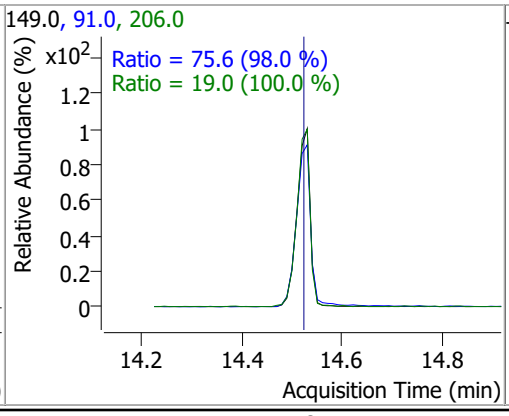


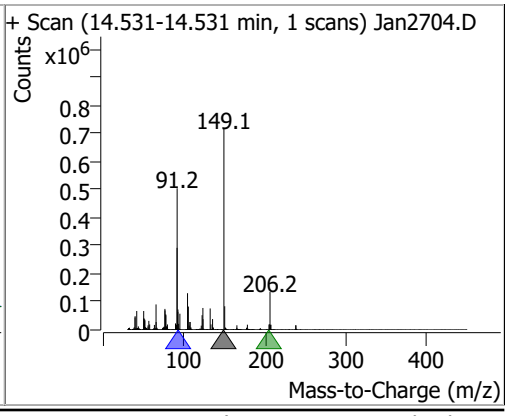




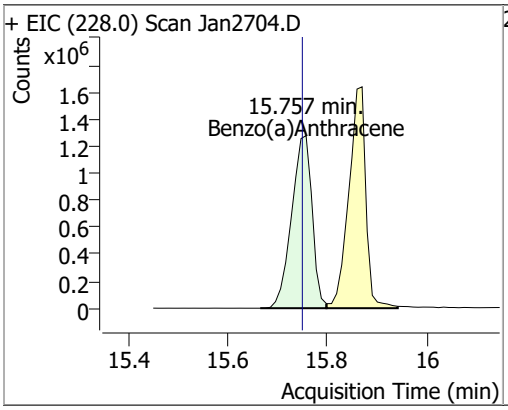
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	100.6570	14.53	0.00	1312604	91.0	75.6	54.0	100.3
					206.0	19.0	13.3	24.7

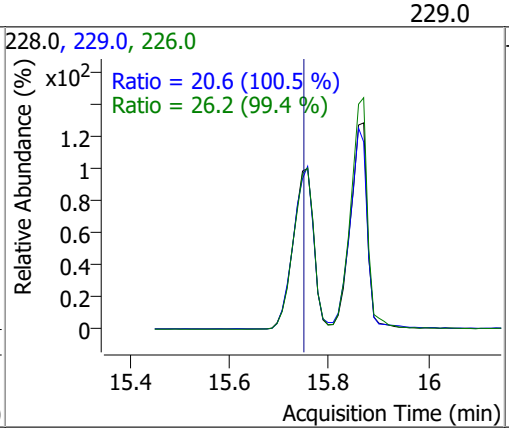


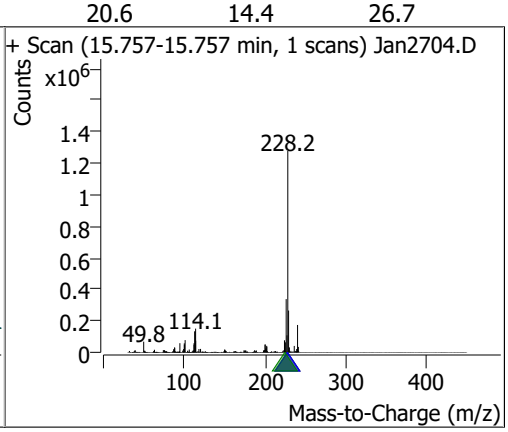




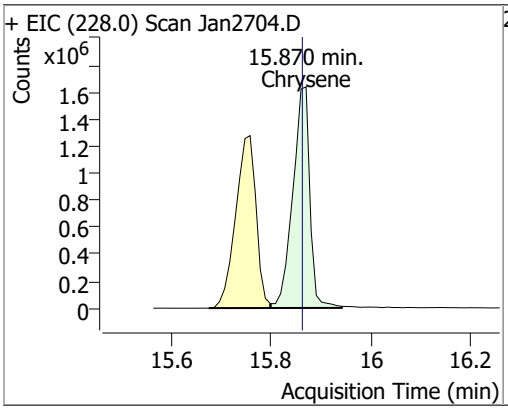
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	101.2447	15.76	0.00	3636078	226.0	26.2	18.4	34.2
					229.0	20.6	14.4	26.7

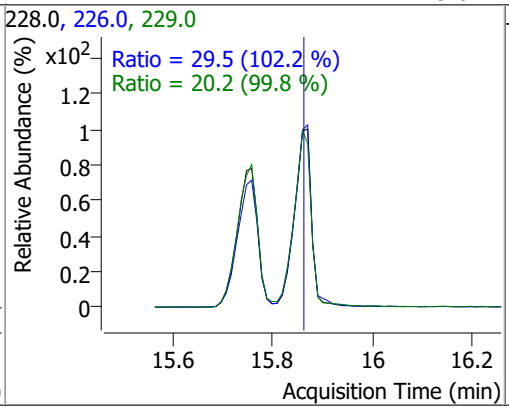


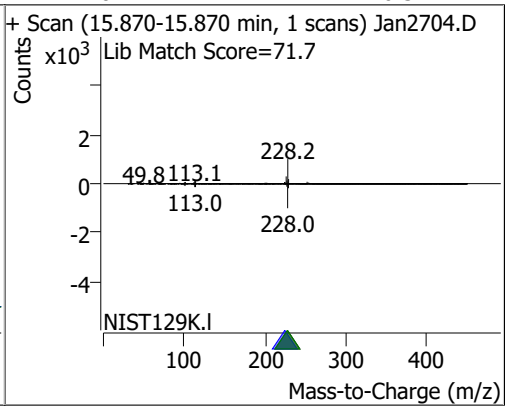




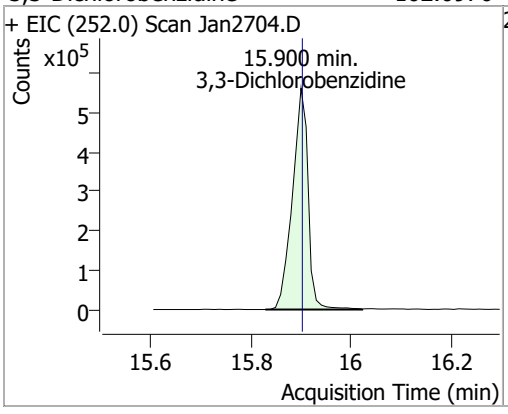
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	100.5429	15.87	0.00	3885935	226.0	29.5	20.2	37.6
					229.0	20.2	14.1	26.3

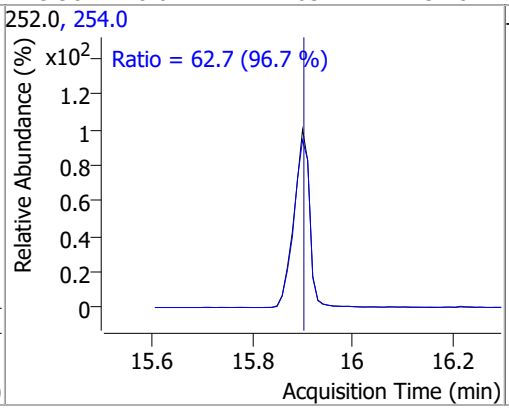


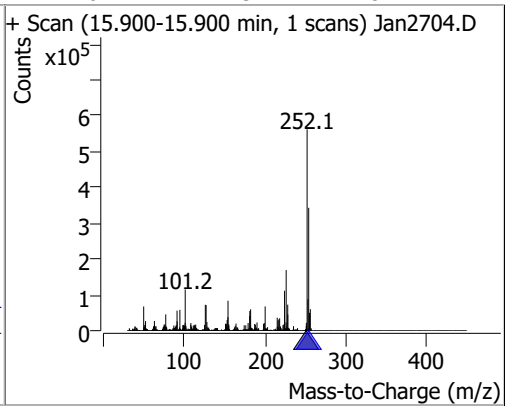




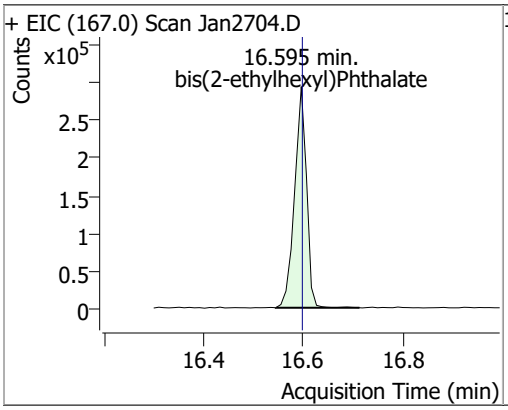
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	102.0976	15.90	-0.01	1226324	254.0	62.7	45.4	84.2

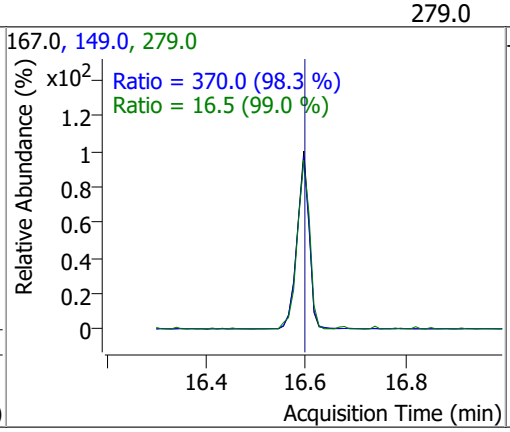


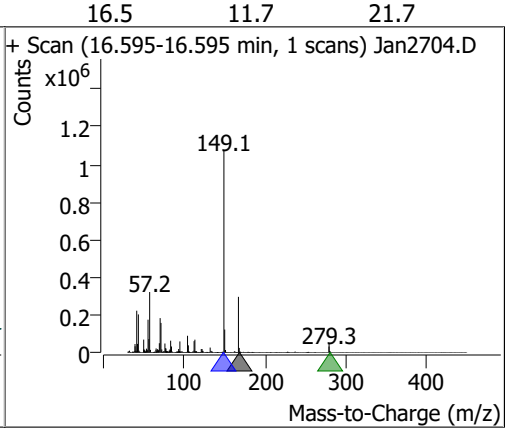




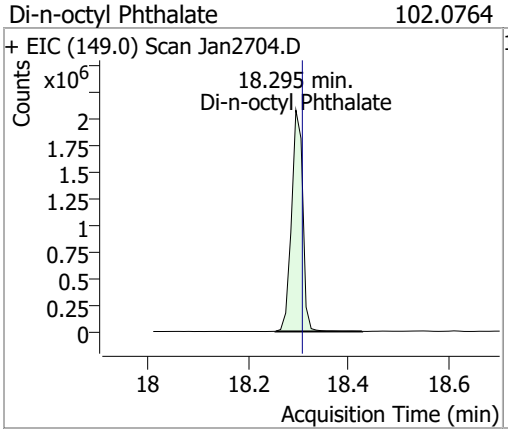
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	101.6708	16.60	-0.01	491049	149.0	370.0	263.6	489.5
					279.0	16.5	11.7	21.7

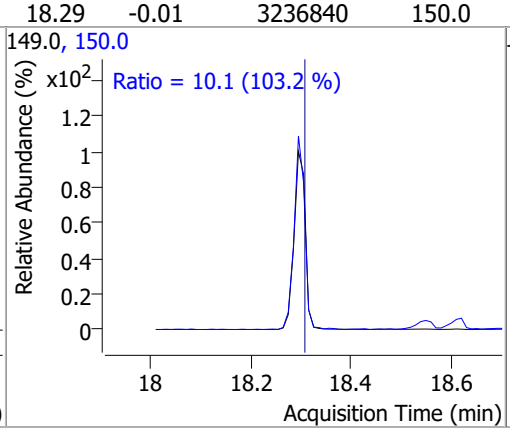


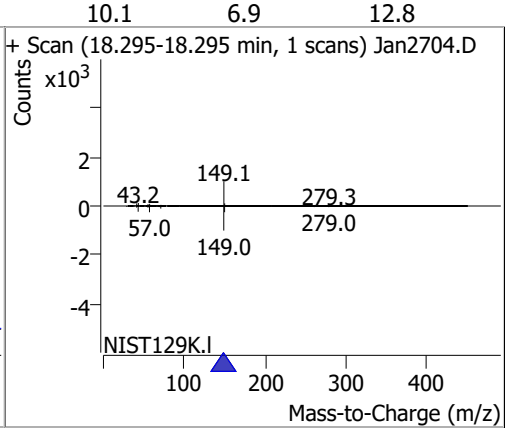




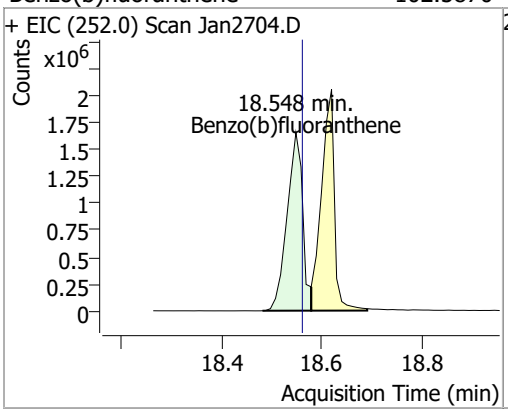
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	102.0764	18.29	-0.01	3236840	150.0	10.1	6.9	12.8

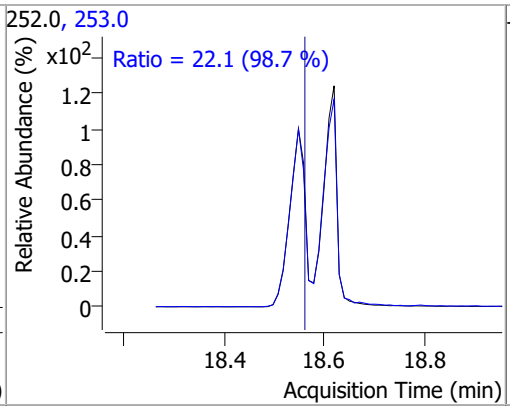


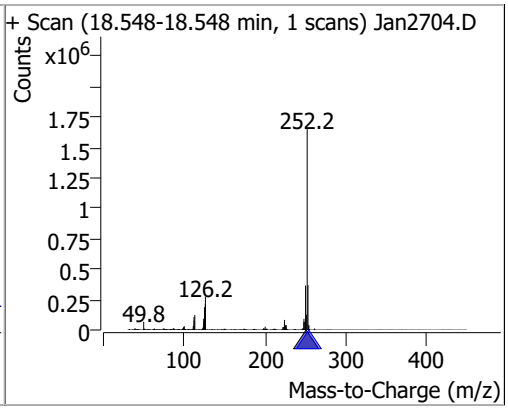




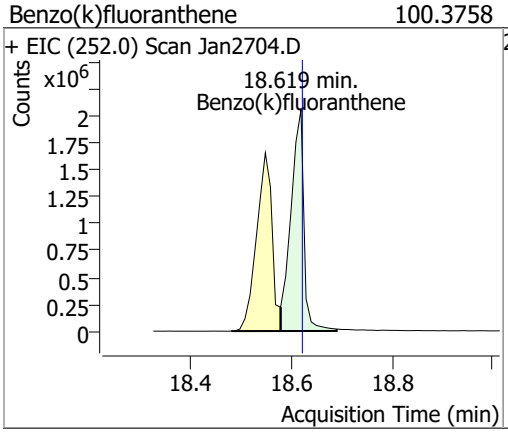
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	102.5870	18.55	-0.01	3533805	253.0	22.1	15.7	29.1

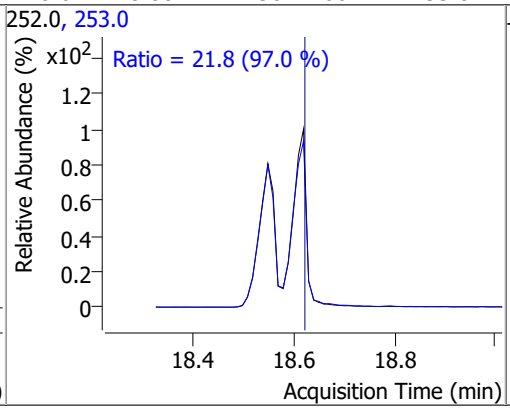


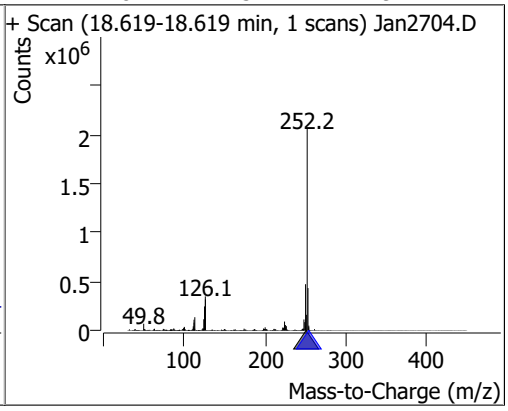




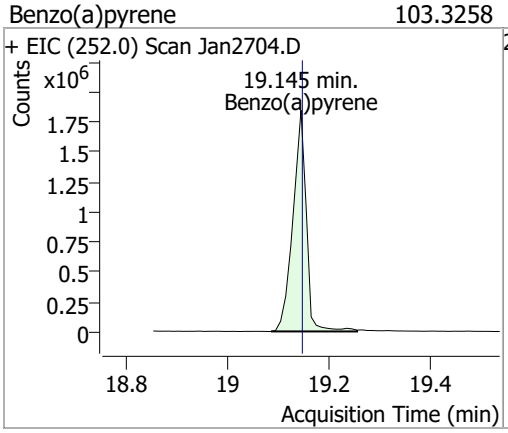
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	100.3758	18.62	0.00	3677166	253.0	21.8	15.7	29.2

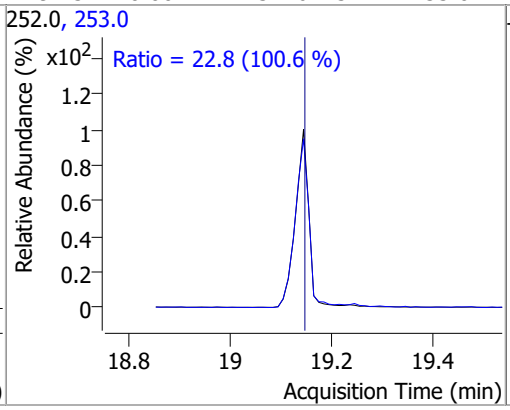


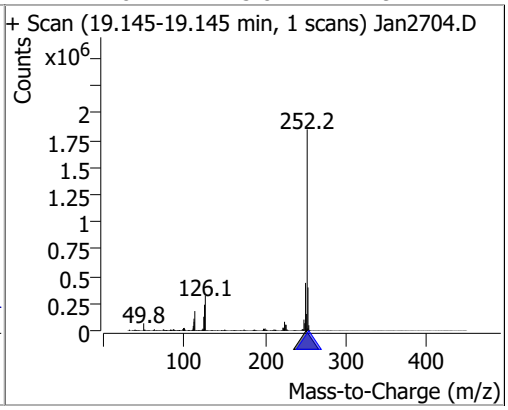




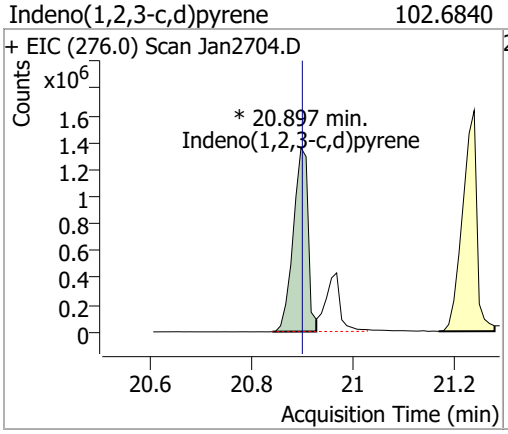
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	103.3258	19.15	0.00	3416745	253.0	22.8	15.8	29.4

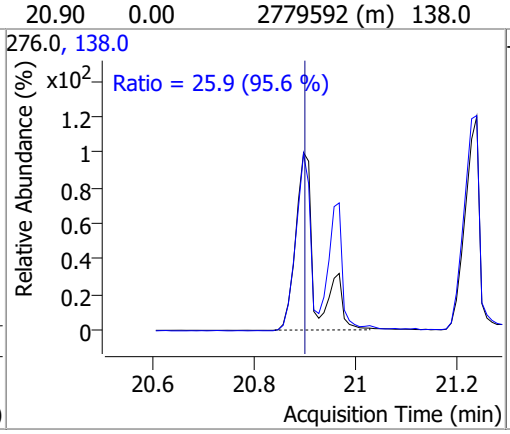


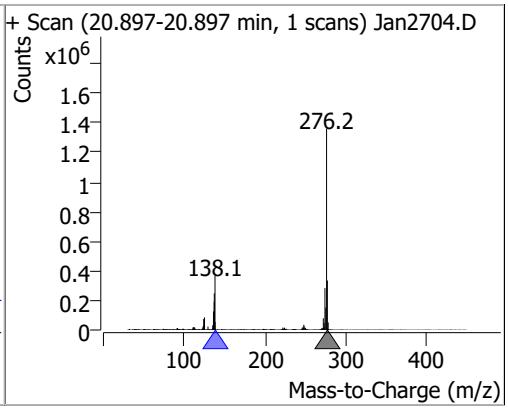




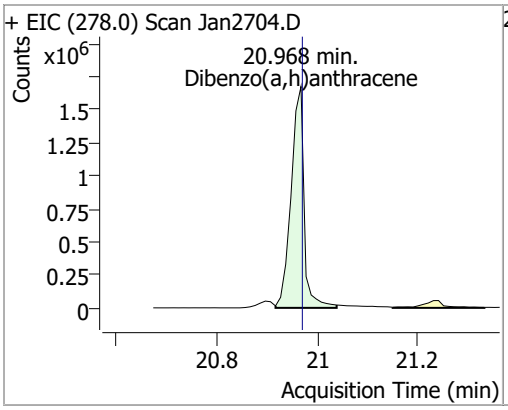
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	102.6840	20.90	0.00	2779592 (m)	138.0	25.9	19.0	35.2

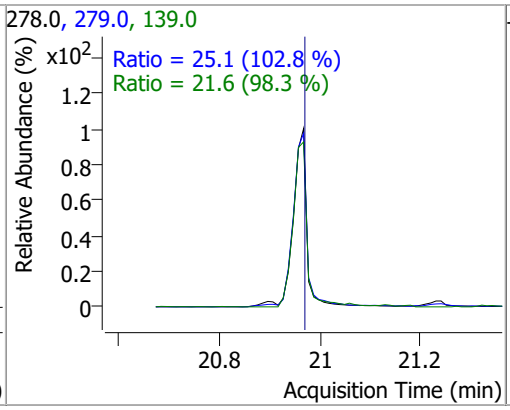


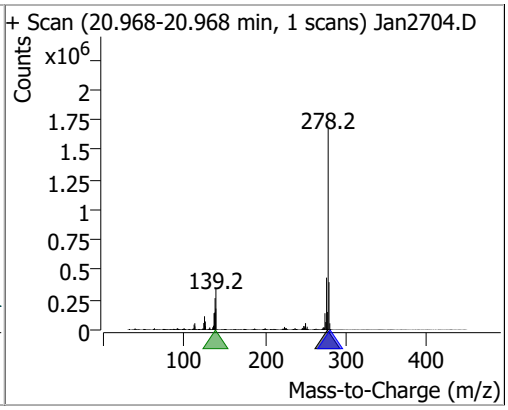




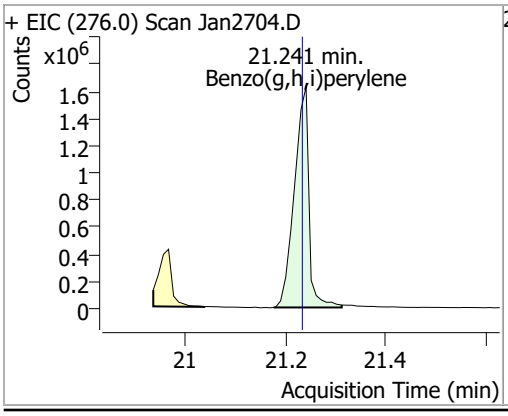
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	101.2482	20.97	0.00	2994780	279.0	25.1	17.1	31.7
					139.0	21.6	15.4	28.5

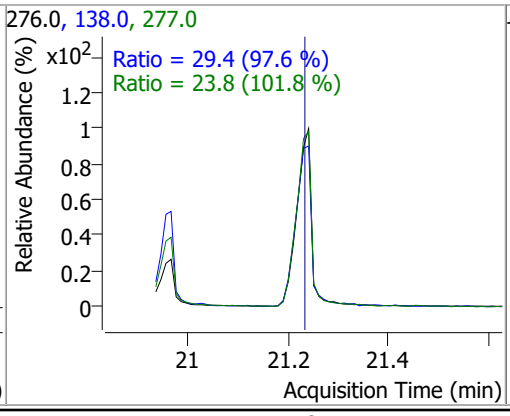


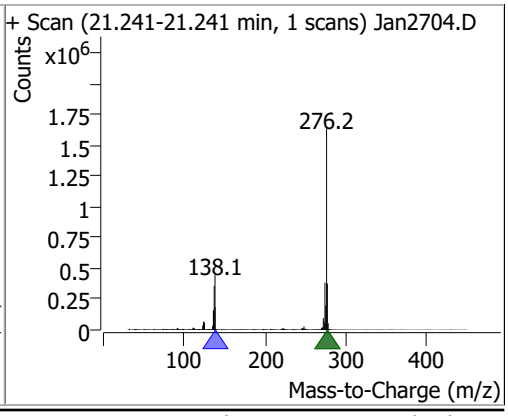




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	103.3877	21.24	0.01	3277719	138.0	29.4	21.1	39.2
					277.0	23.8	16.4	30.4



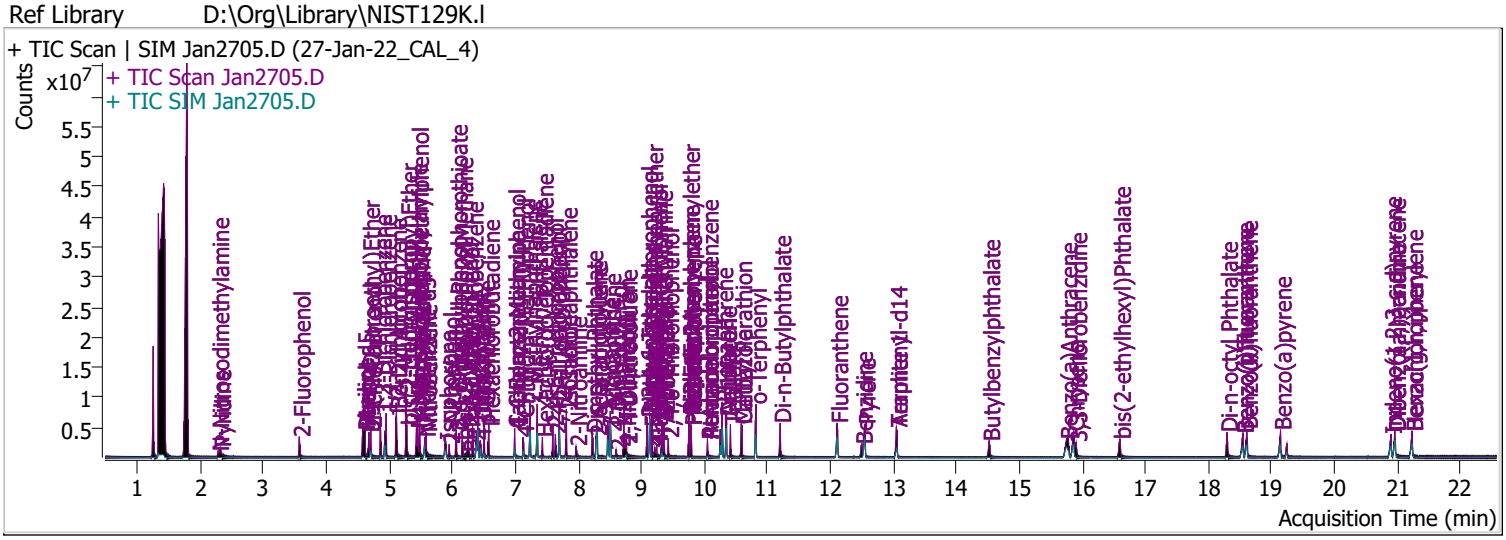




Quantitation Results Report (QT Reviewed)

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		



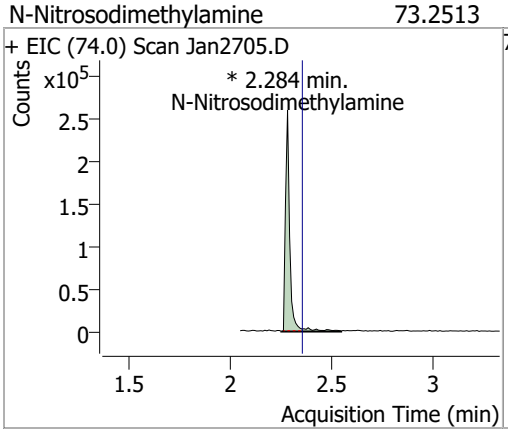
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	1112049	73.1752	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 36.59%			
S Phenol-d5	4.593	99.0	1445163	74.9668	µg/L	m	-0.021
Spiked Amount: 200.000	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

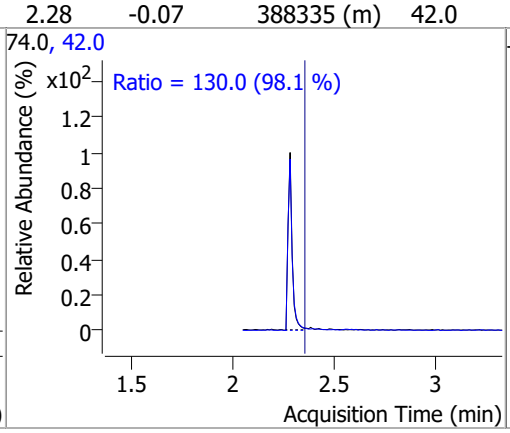
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	383037	76.2688	µg/L		100
T Isophorone	5.890	82.0	1921265	73.9867	µg/L		100
T 2-Nitrophenol	5.951	139.0	327386	76.0658	µg/L		100
T 2,4-Dimethylphenol	6.064	122.0	968001	75.4136	µg/L		100
T bis(-2-Chloroethoxy)Methane	6.157	93.0	1076216	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

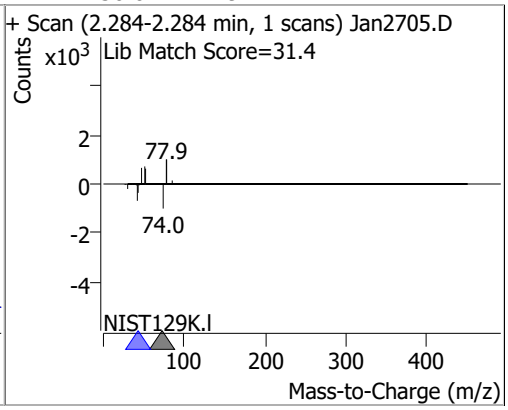
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	2832005	72.7658	µg/L	100
T Benzo(k)fluoranthene	18.608	252.0	3230207	75.7862	µg/L	100
T Benzo(a)pyrene	19.145	252.0	2822773	74.4756	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2257188	73.9307	µg/L	100
T Dibenzo(a,h)anthracene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

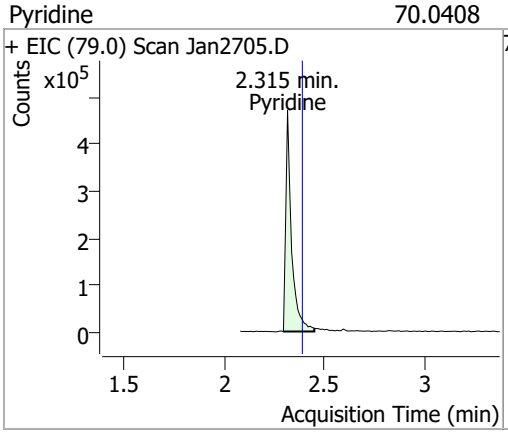
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	73.2513	2.28	-0.07	388335 (m)	42.0	130.0	92.7	172.2

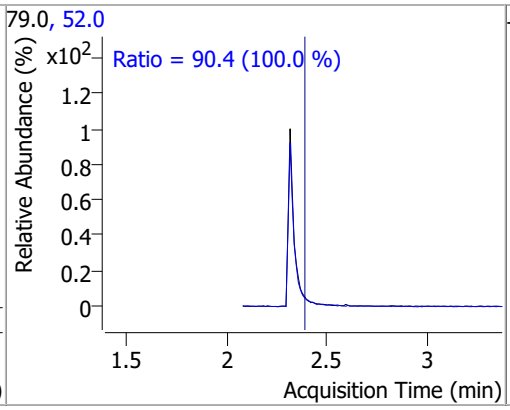


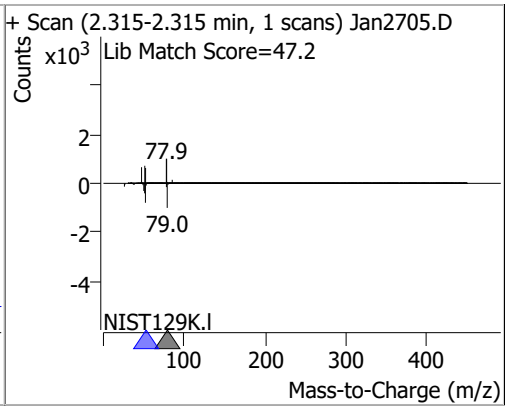




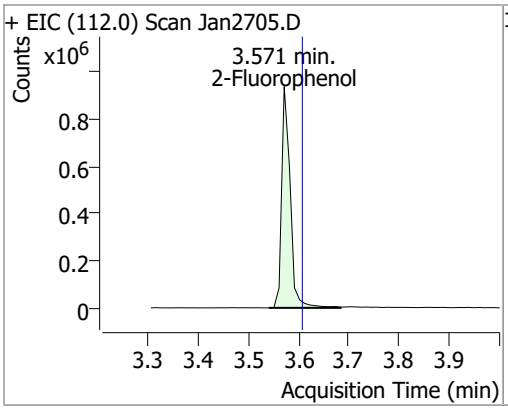
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	70.0408	2.32	-0.07	871755	52.0	90.4	63.3	117.5

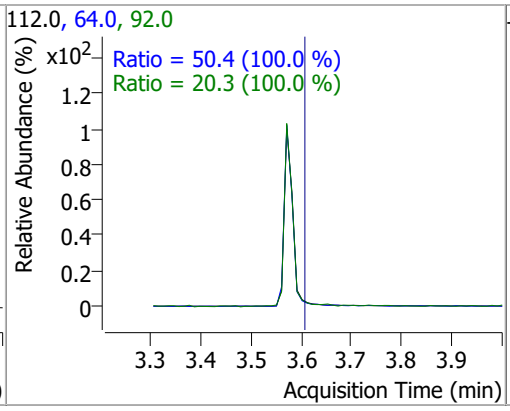


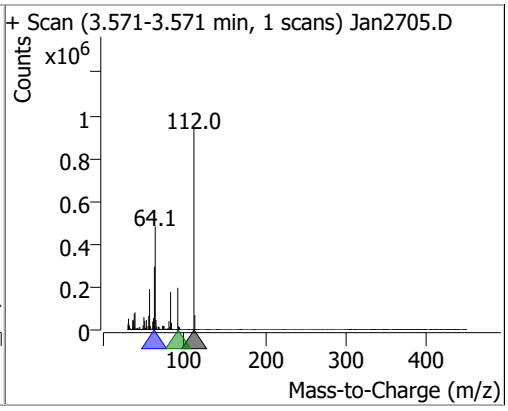




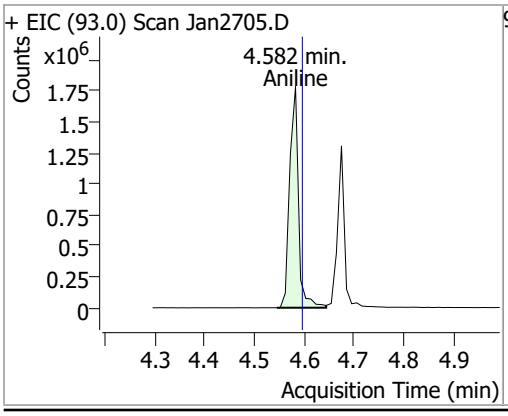
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	73.1752	3.57	-0.04	1112049	64.0	50.4	35.3	65.5
					92.0	20.3	14.2	26.4

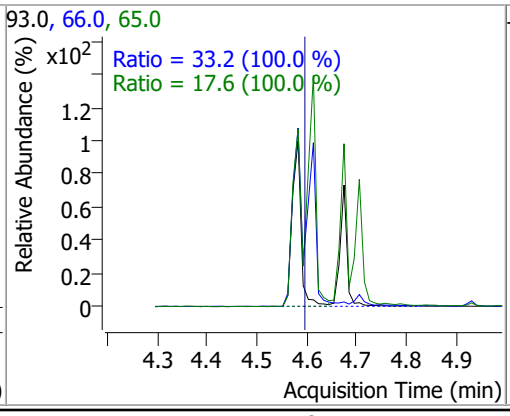


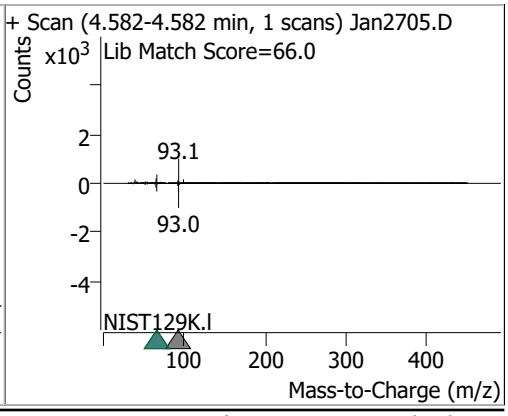




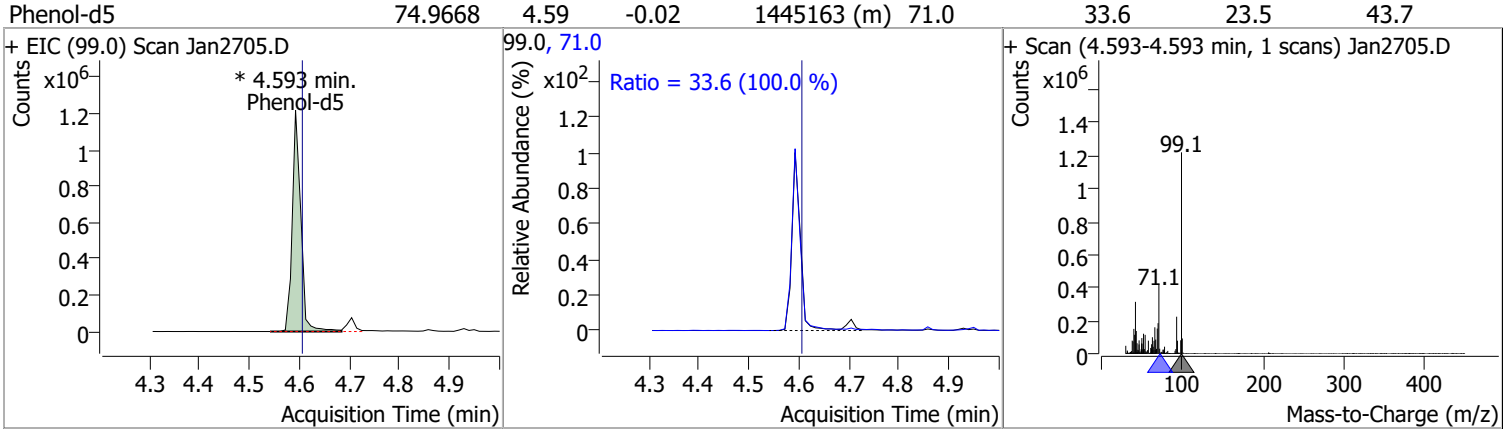
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	75.8869	4.58	-0.02	2191483	66.0	33.2	23.3	43.2
					65.0	17.6	12.3	22.9



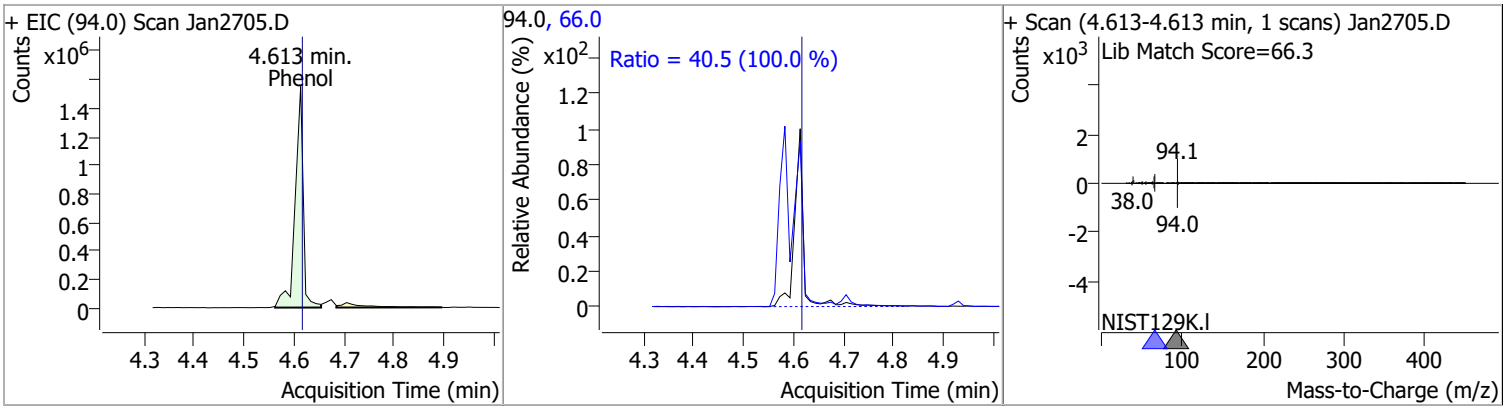




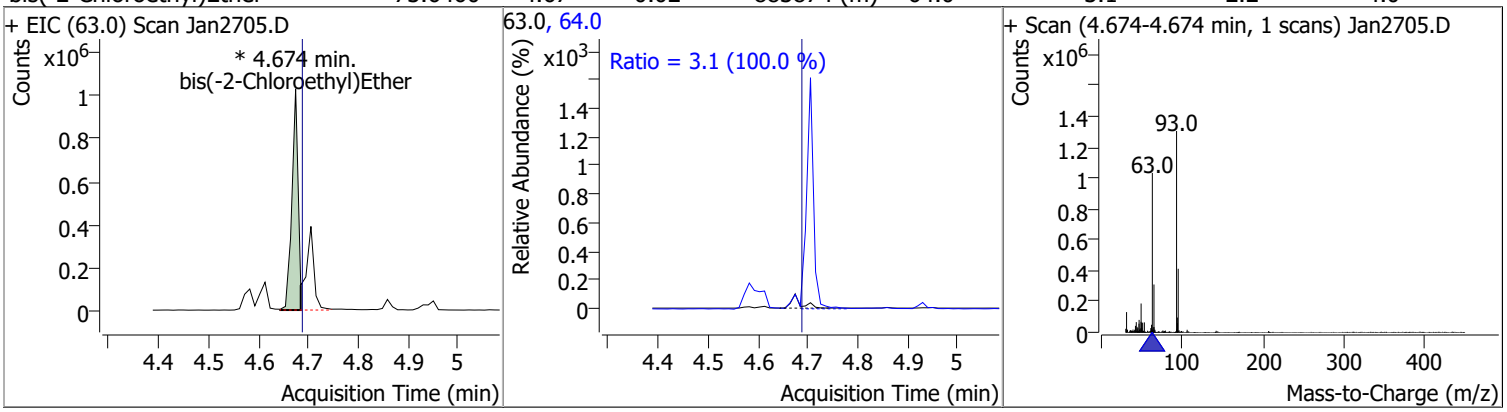
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.9668	4.59	-0.02	1445163 (m)	71.0	33.6	23.5	43.7



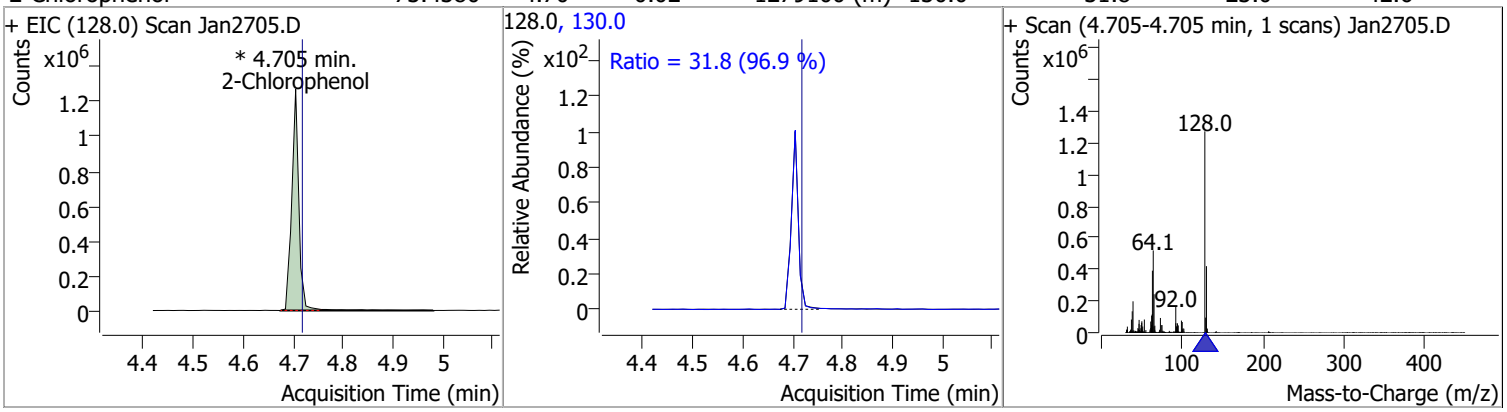
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	78.1068	4.61	-0.01	1726516	66.0	40.5	28.4	52.7



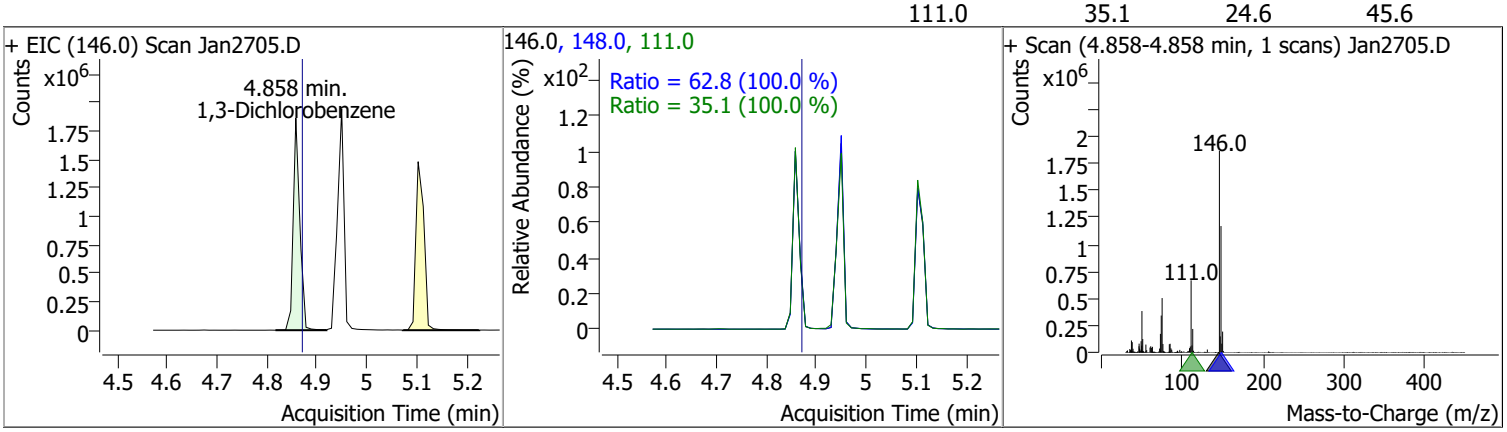
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	73.6460	4.67	-0.02	883874 (m)	64.0	3.1	2.2	4.0



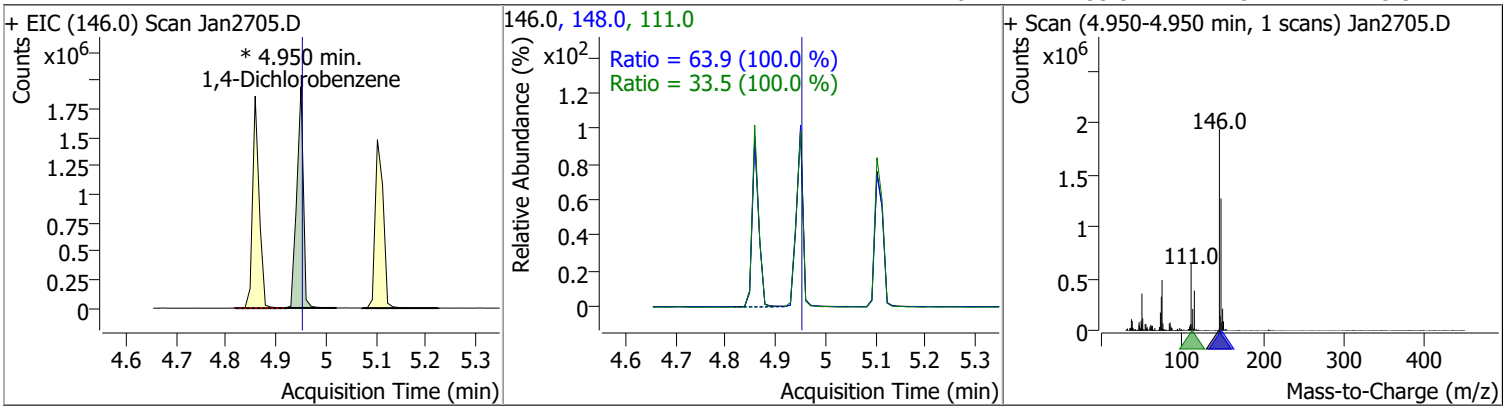
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	73.4380	4.70	-0.02	1279100 (m)	130.0	31.8	23.0	42.6



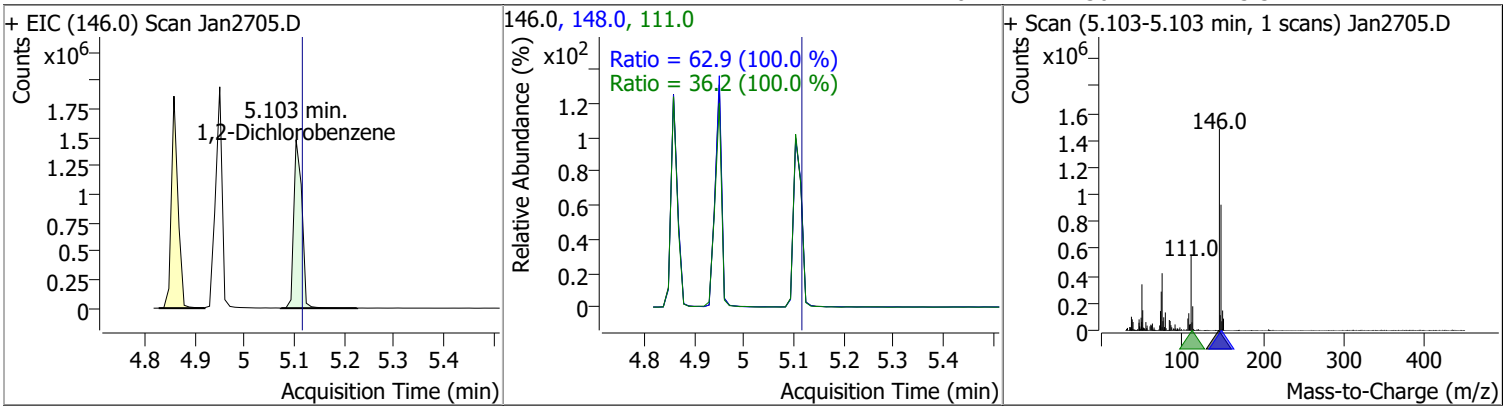
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	74.2981	4.86	-0.02	1716626	148.0	62.8	44.0	81.6
					111.0	35.1	24.6	45.6



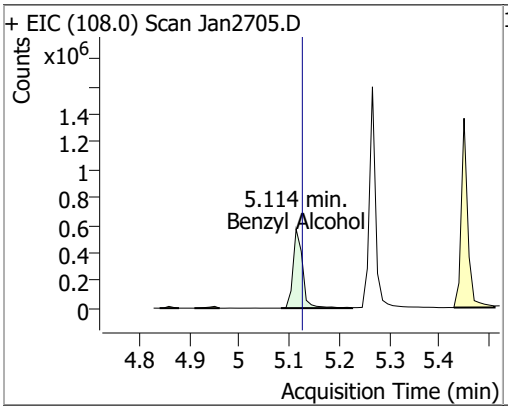
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	76.3312	4.95	-0.01	1778101 (m)	148.0	63.9	44.7	83.1
					111.0	33.5	23.4	43.5

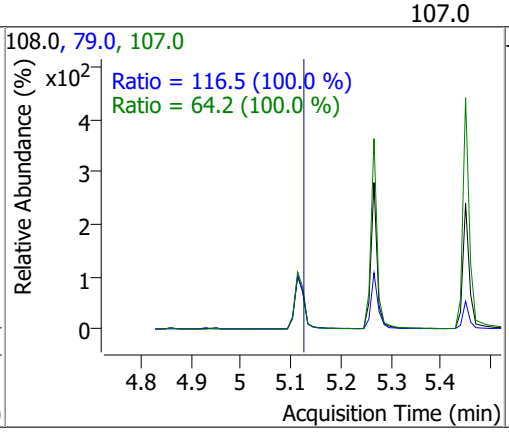


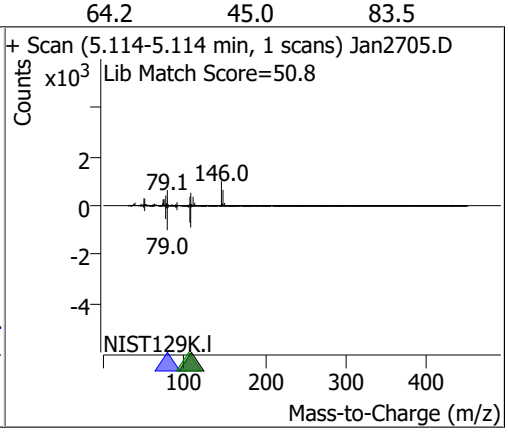
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	73.5526	5.10	-0.02	1670524	148.0	62.9	44.0	81.8
					111.0	36.2	25.3	47.1



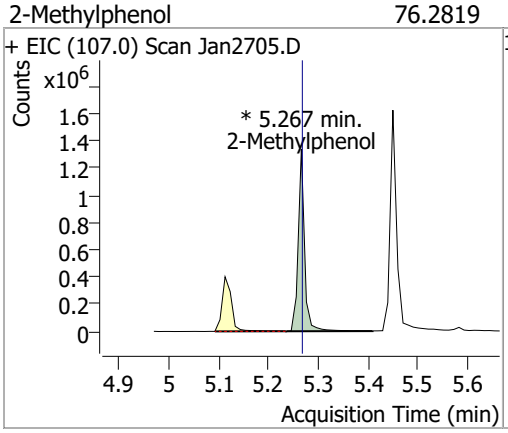
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	72.5754	5.11	-0.02	763691	79.0	116.5	81.5	151.4
					107.0	64.2	45.0	83.5

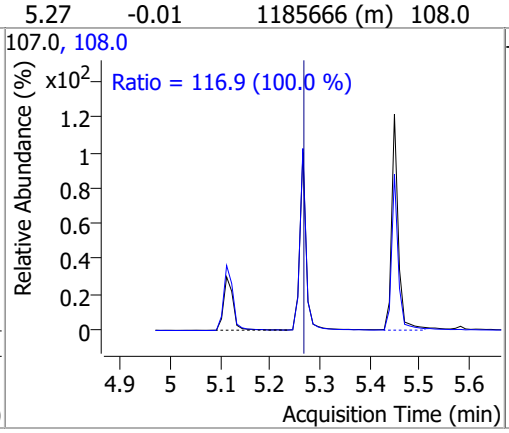


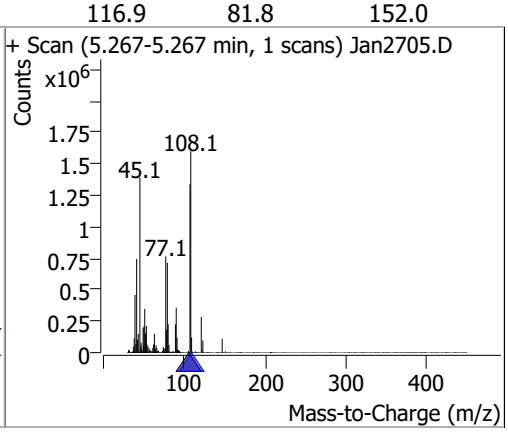




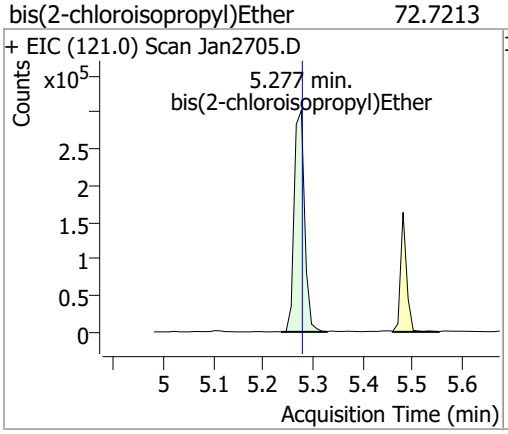
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.2819	5.27	-0.01	1185666 (m)	108.0	116.9	81.8	152.0

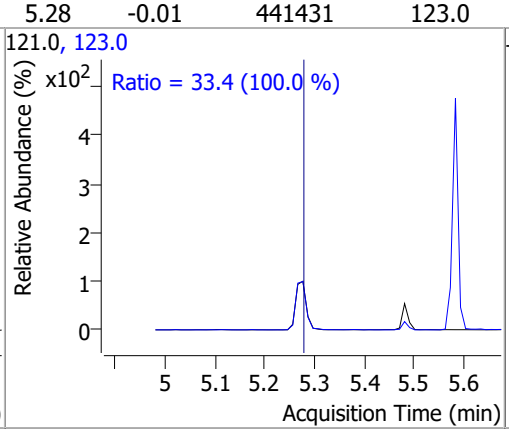


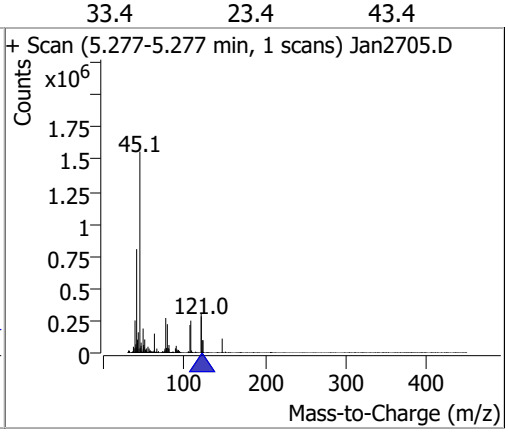




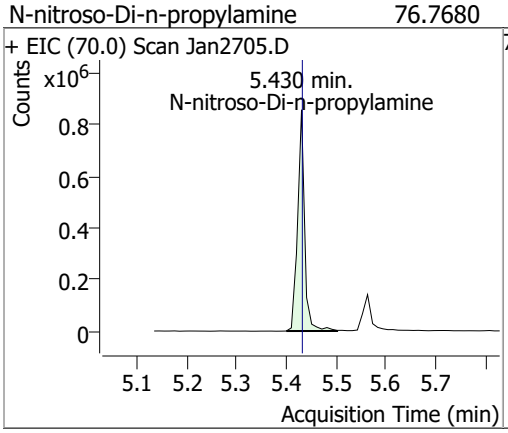
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	72.7213	5.28	-0.01	441431	123.0	33.4	23.4	43.4

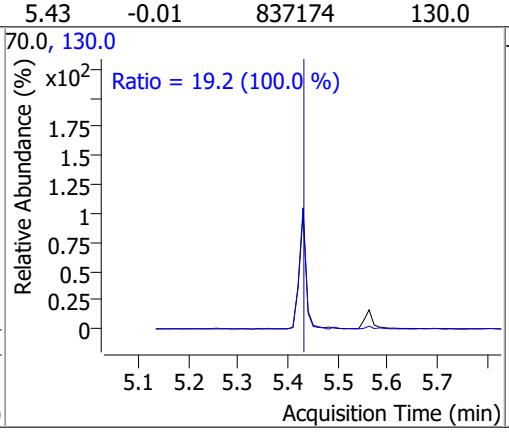


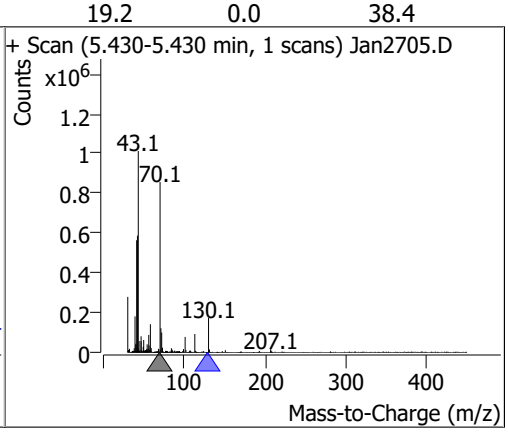




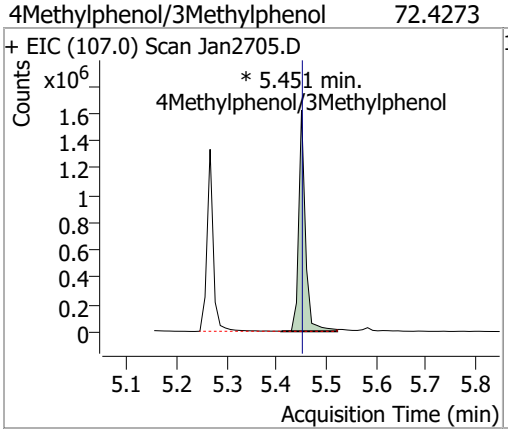
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	76.7680	5.43	-0.01	837174	130.0	19.2	0.0	38.4

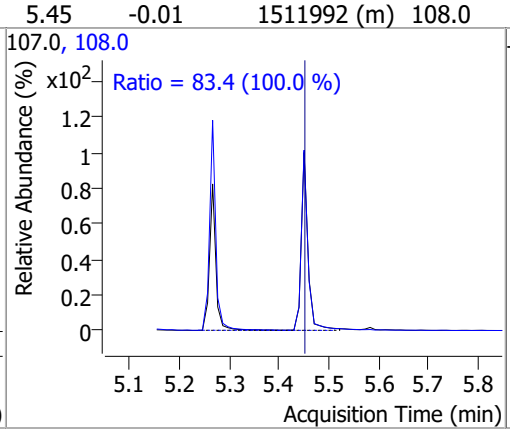


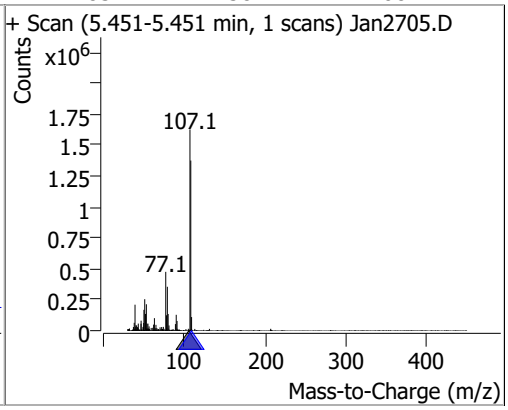




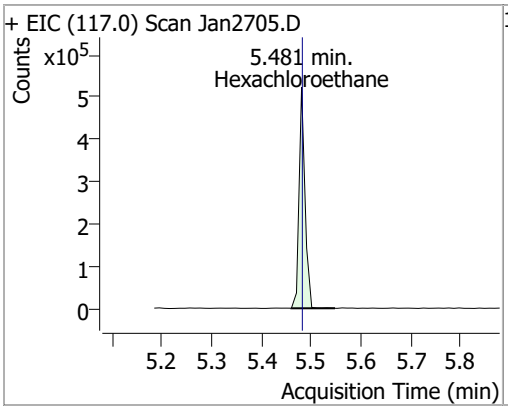
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	72.4273	5.45	-0.01	1511992 (m)	108.0	83.4	58.4	108.4

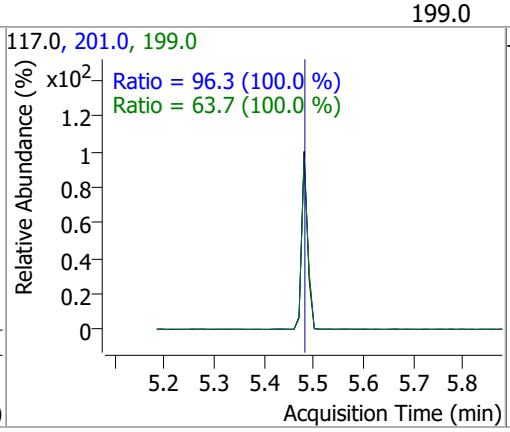


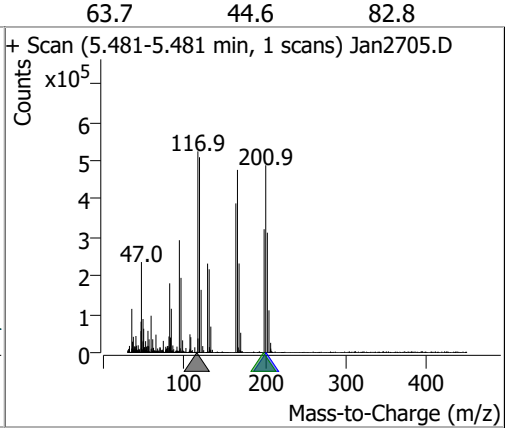




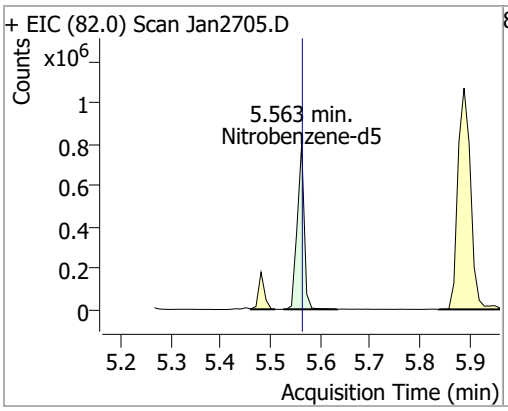
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	74.8973	5.48	-0.01	432617	201.0	96.3	67.4	125.2
					199.0	63.7	44.6	82.8

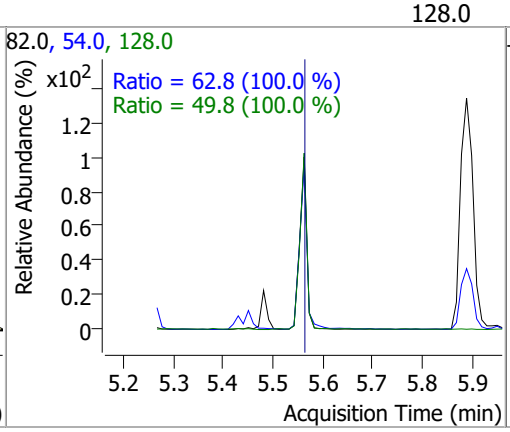


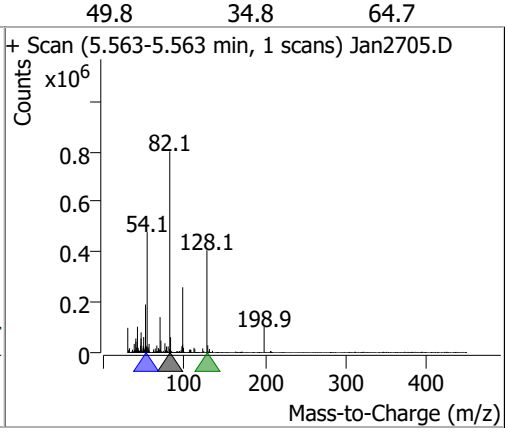




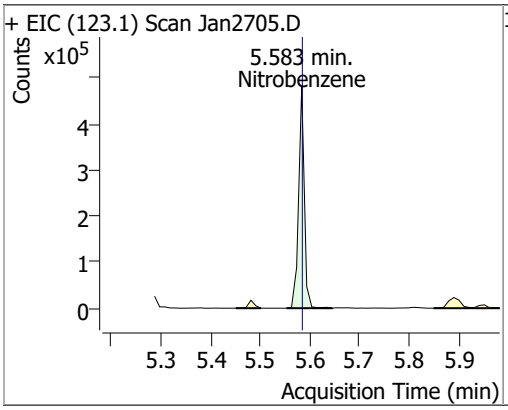
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.9370	5.56	-0.01	779525	54.0	62.8	43.9	81.6
					128.0	49.8	34.8	64.7

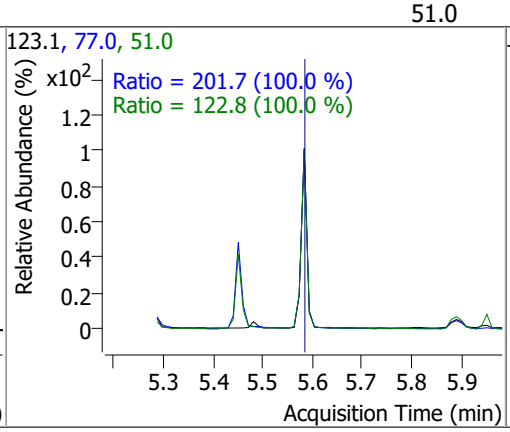


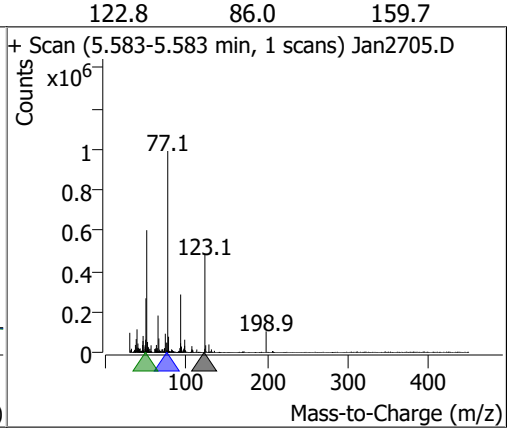




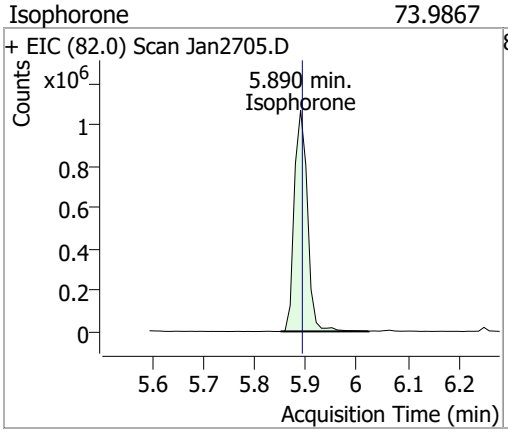
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	76.2688	5.58	-0.01	383037	77.0	201.7	141.2	262.3
					51.0	122.8	86.0	159.7

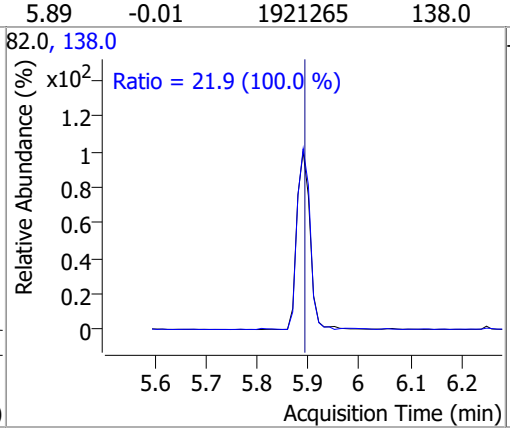


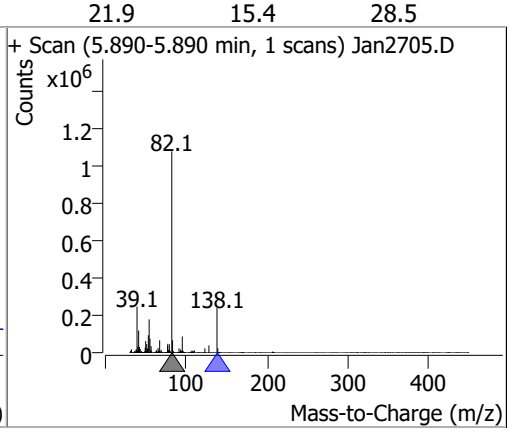




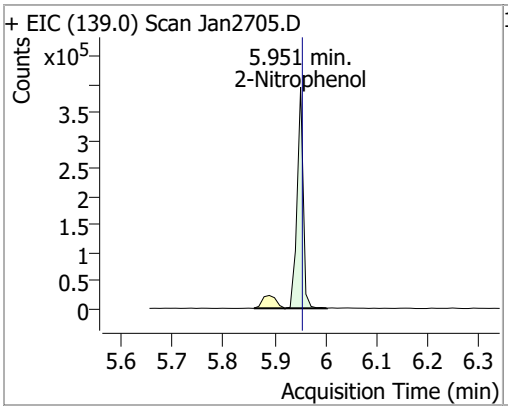
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	73.9867	5.89	-0.01	1921265	138.0	21.9	15.4	28.5

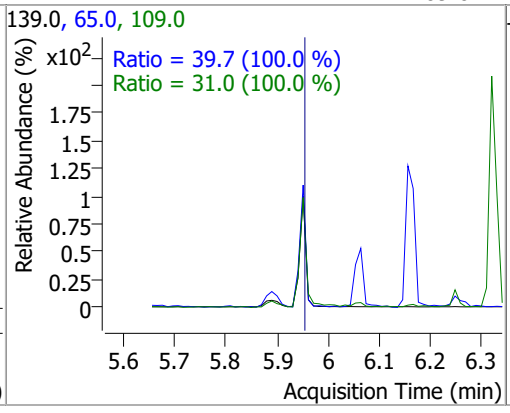


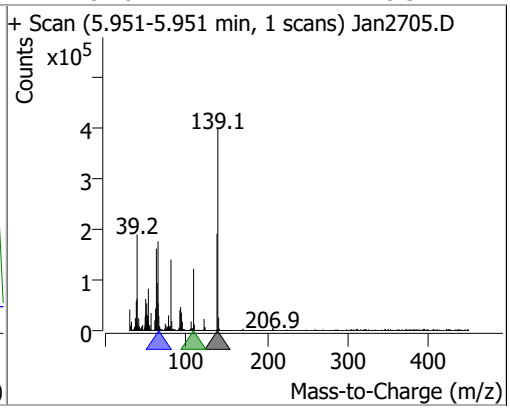




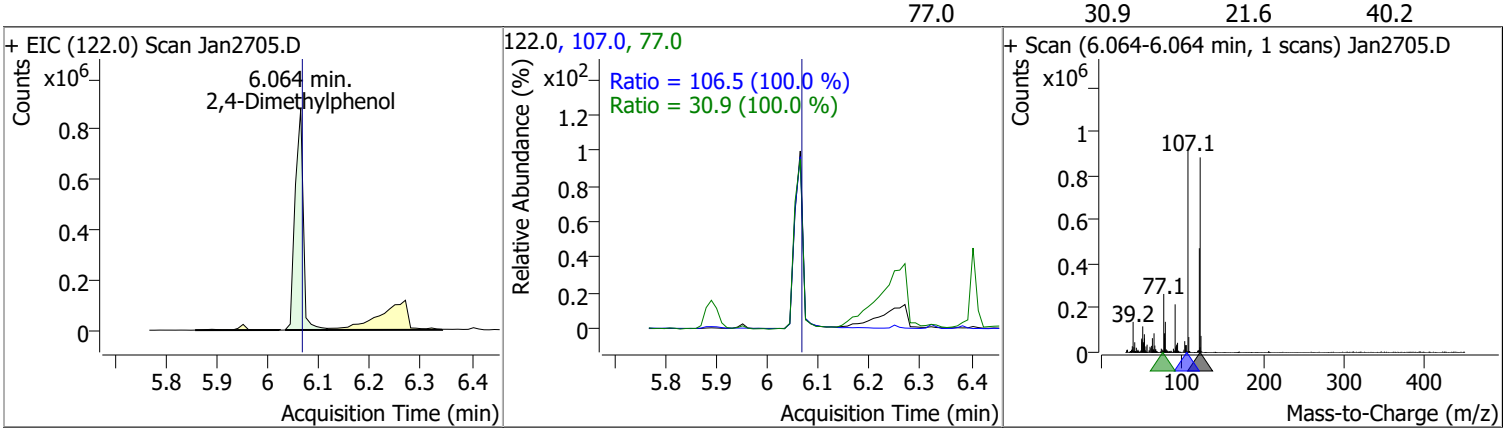
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	76.0658	5.95	-0.01	327386	65.0	39.7	27.8	51.6
					109.0	31.0	21.7	40.3



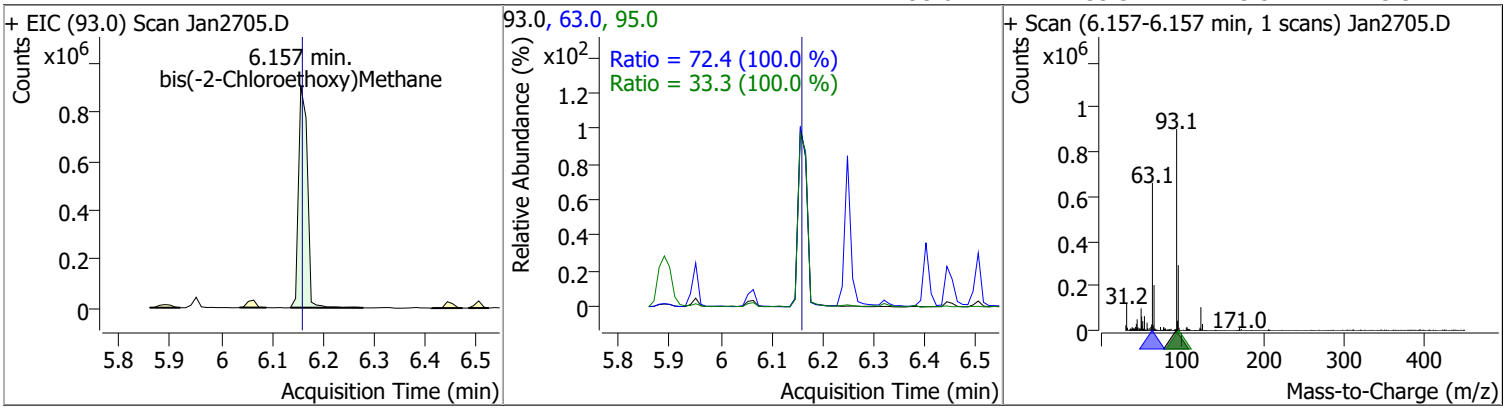




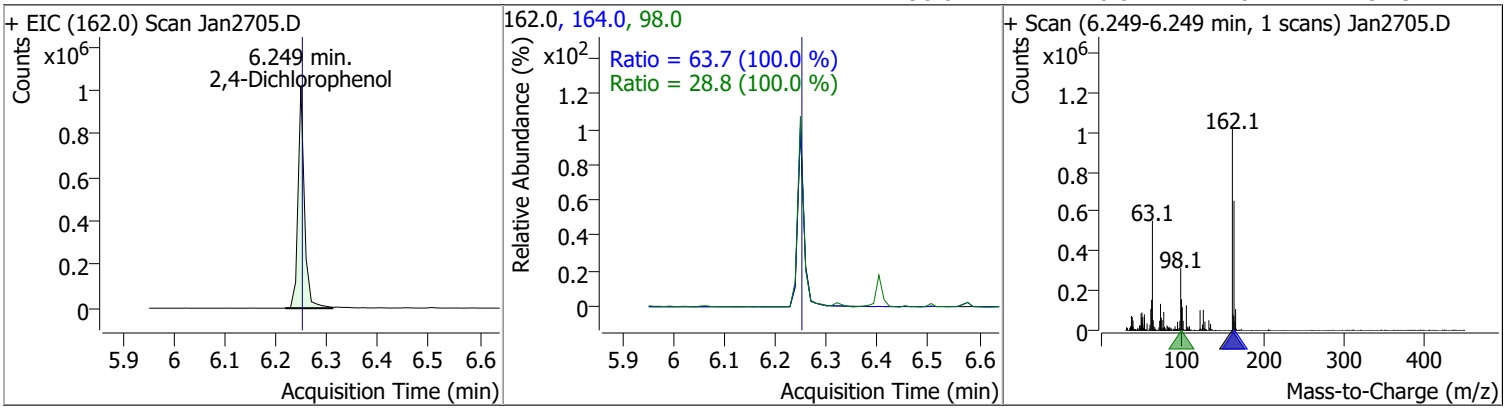
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	75.4136	6.06	-0.01	968001	107.0	106.5	74.6	138.5
					77.0	30.9	21.6	40.2



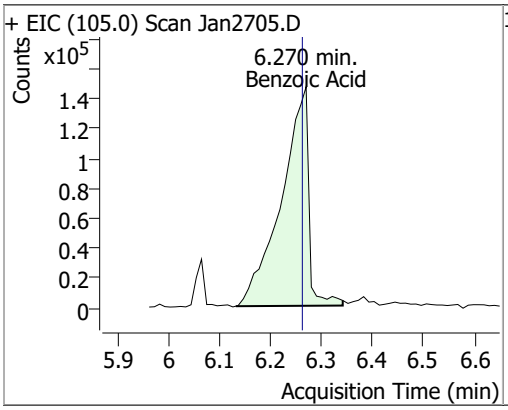
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	71.5639	6.16	-0.01	1076216	63.0	72.4	50.7	94.1
					95.0	33.3	23.3	43.3

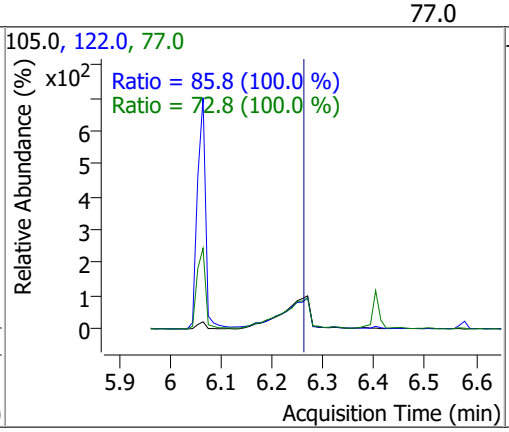


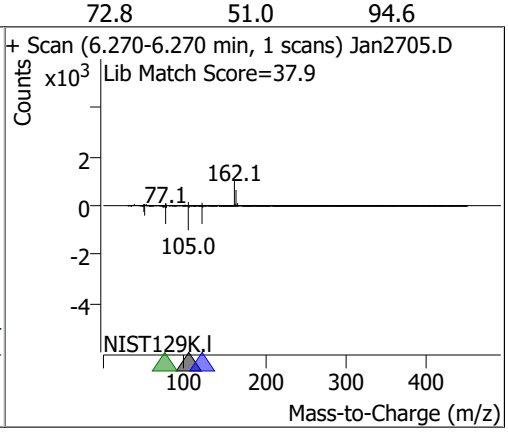
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	74.7808	6.25	-0.01	885384	164.0	63.7	44.6	82.8
					98.0	28.8	20.2	37.5



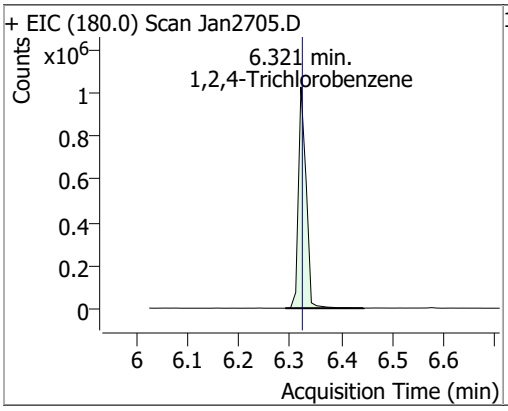
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	76.4010	6.27	0.00	548259	122.0	85.8	60.1	111.6
					77.0	72.8	51.0	94.6

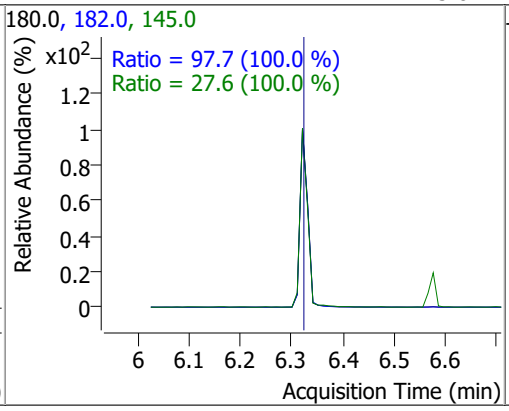


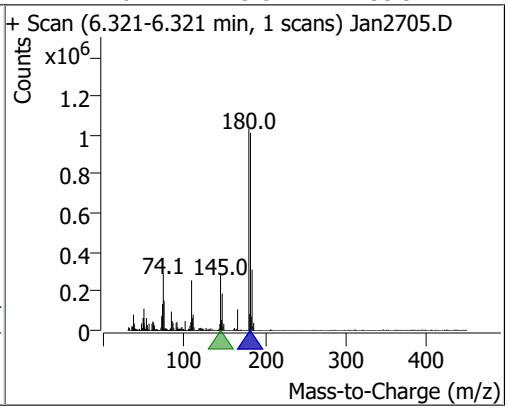




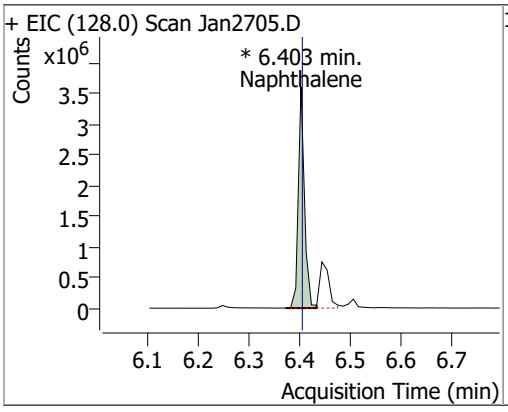
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	72.0879	6.32	-0.01	1082832	182.0	97.7	68.4	127.0
					145.0	27.6	19.3	35.9

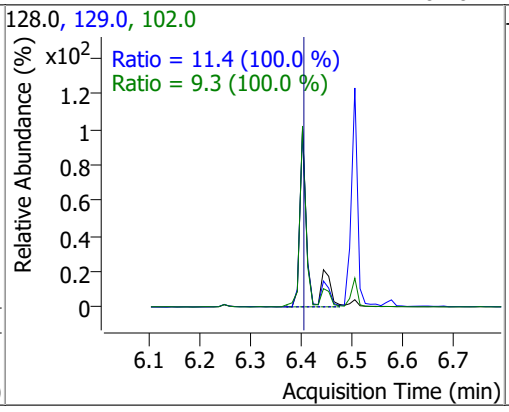


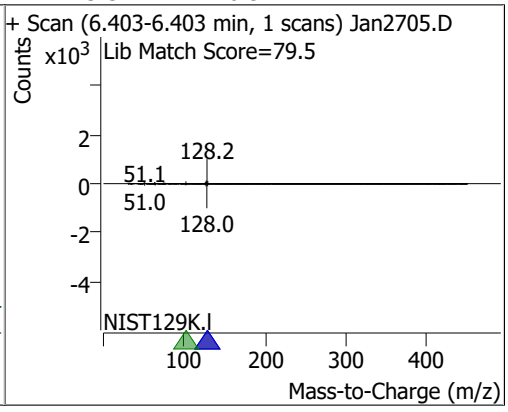




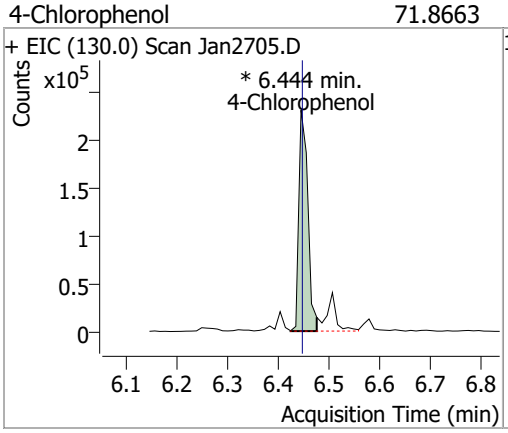
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	72.6159	6.40	-0.01	3033025 (m)	129.0	11.4	8.0	14.8
					102.0	9.3	6.5	12.1

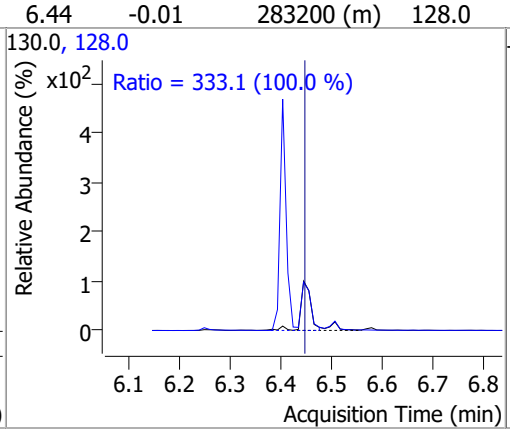


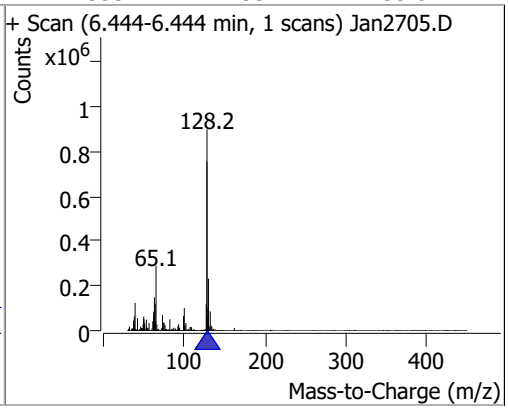




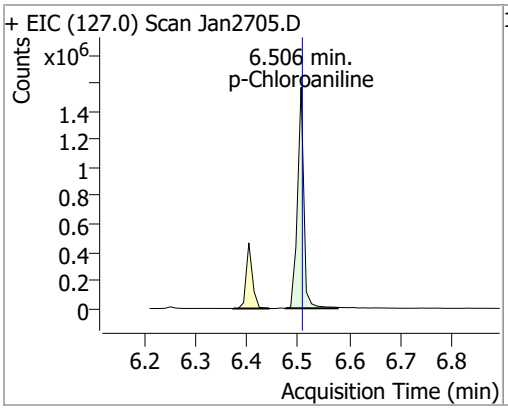
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	71.8663	6.44	-0.01	283200 (m)	128.0	333.1	233.2	433.0

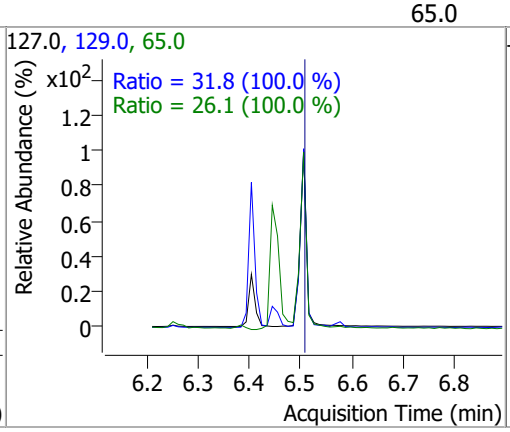


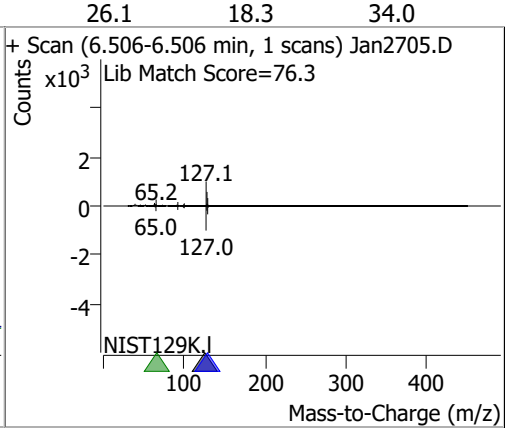




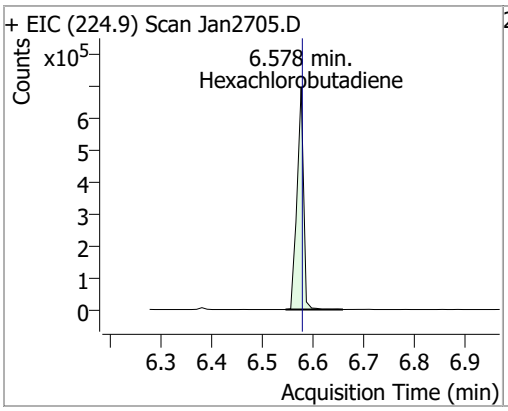
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	78.2418	6.51	-0.01	1358807	129.0	31.8	22.2	41.3
					65.0	26.1	18.3	34.0

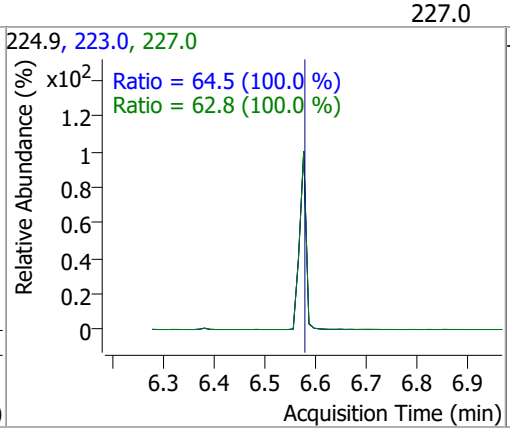


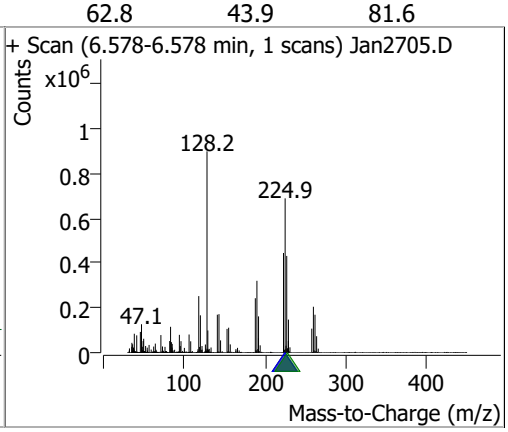




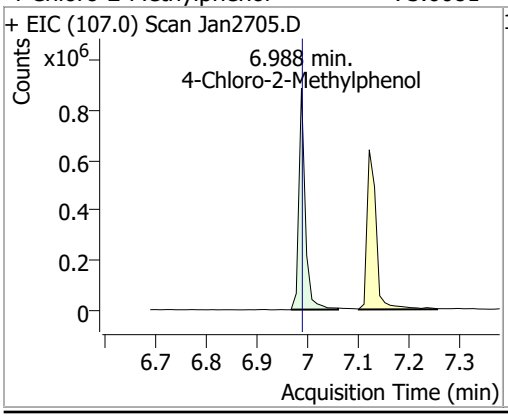
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	74.7334	6.58	-0.01	616373	223.0	64.5	45.1	83.8
					227.0	62.8	43.9	81.6

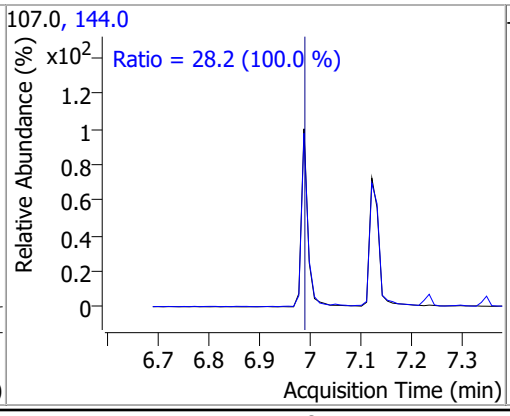


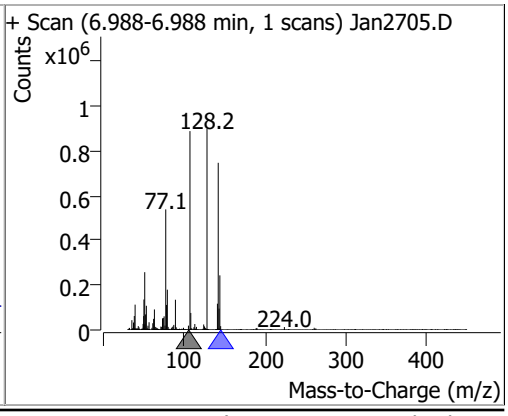




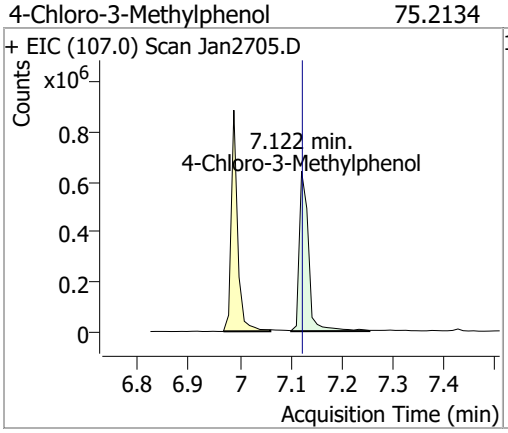
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	73.0081	6.99	-0.01	760225	144.0	28.2	19.8	36.7

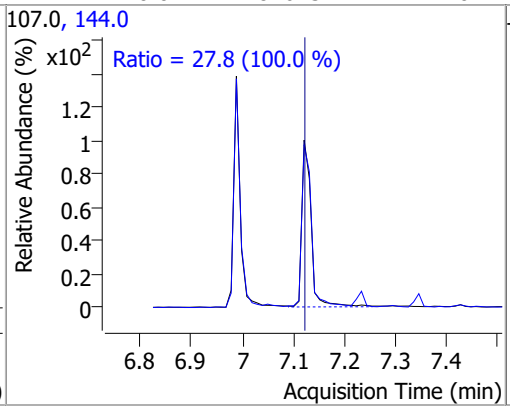


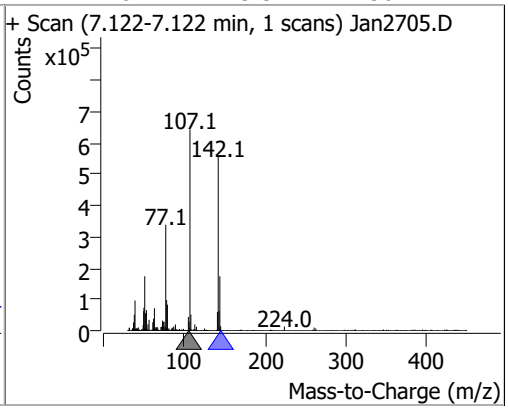




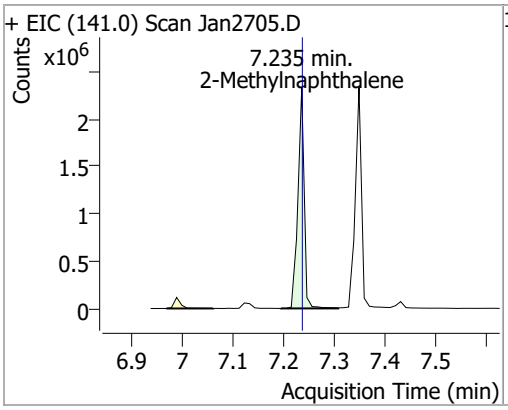
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	75.2134	7.12	-0.01	816437	144.0	27.8	19.5	36.1

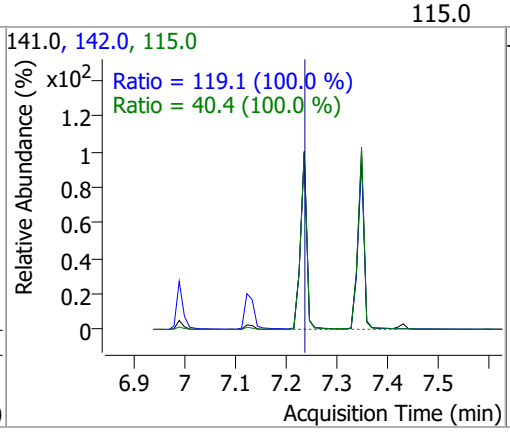


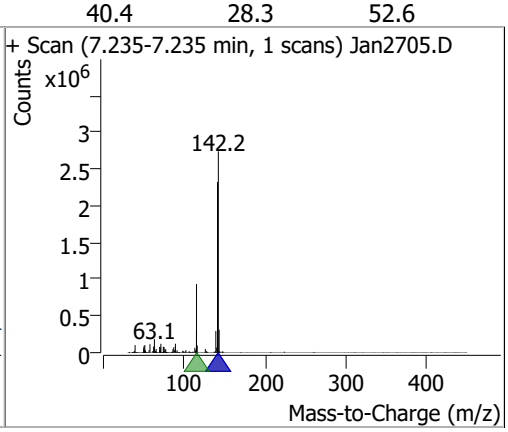




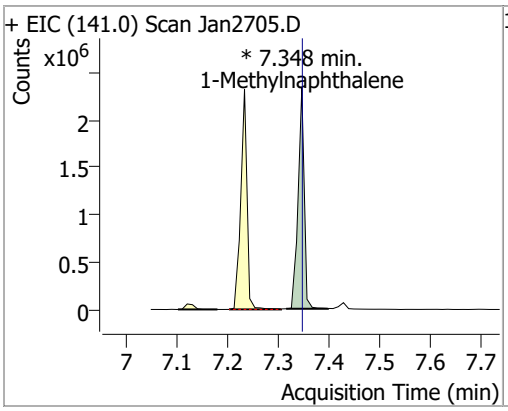
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	76.6621	7.23	-0.01	1995656	142.0	119.1	83.4	154.9
					115.0	40.4	28.3	52.6

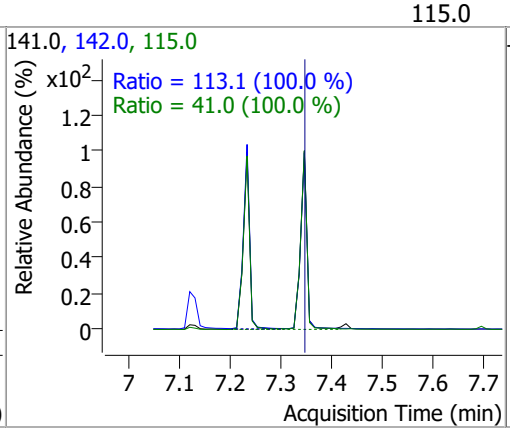


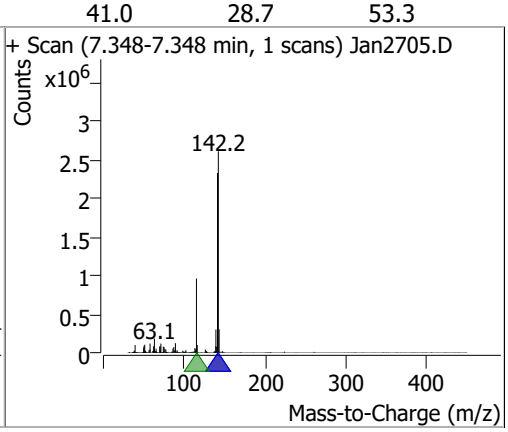




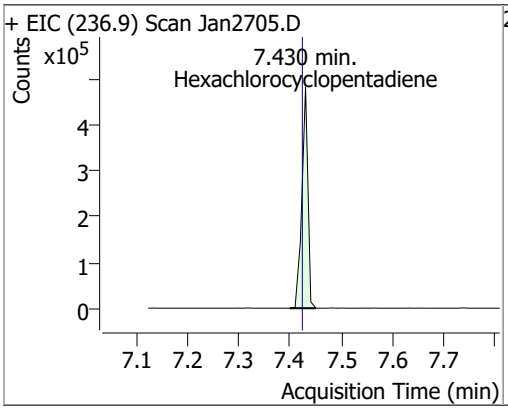
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	77.6421	7.35	-0.01	1951959 (m)	142.0	113.1	79.2	147.1
					115.0	41.0	28.7	53.3

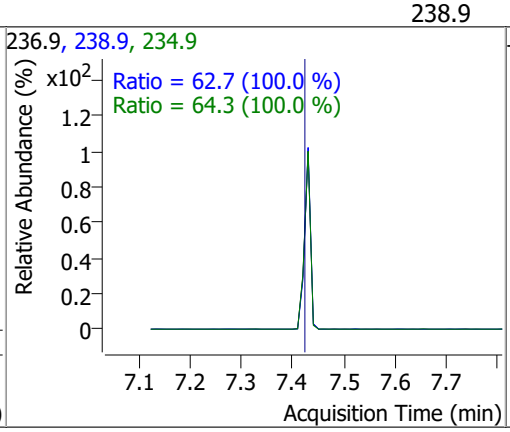


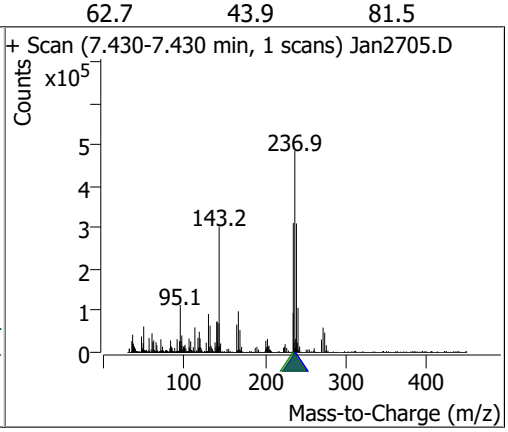




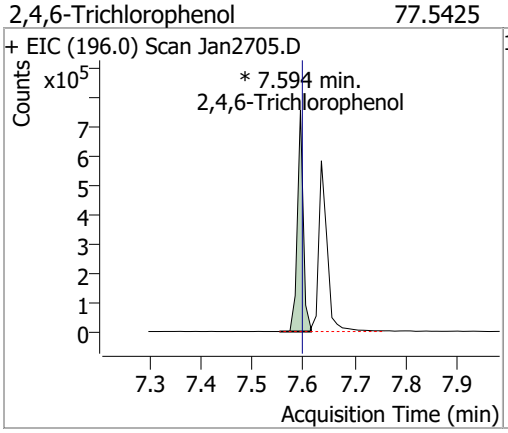
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	76.8745	7.43	0.00	396967	234.9	64.3	45.0	83.6
					238.9	62.7	43.9	81.5

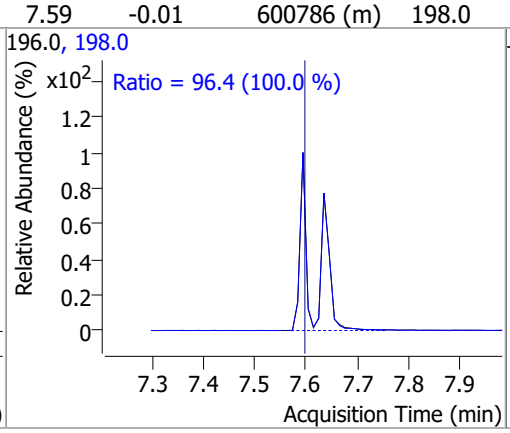


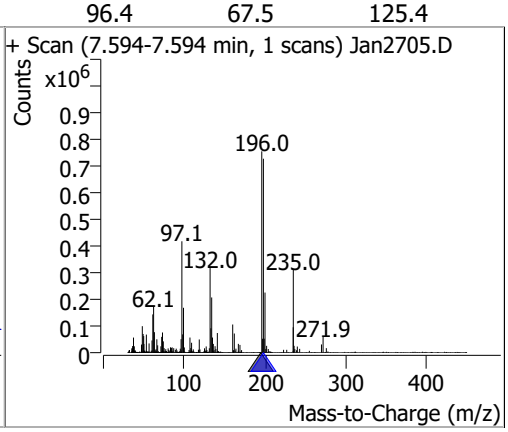




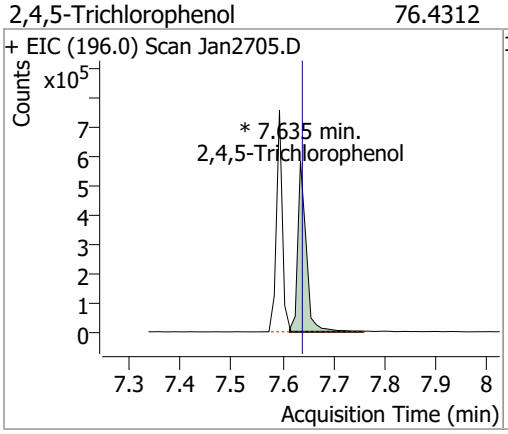
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	77.5425	7.59	-0.01	600786 (m)	198.0	96.4	67.5	125.4

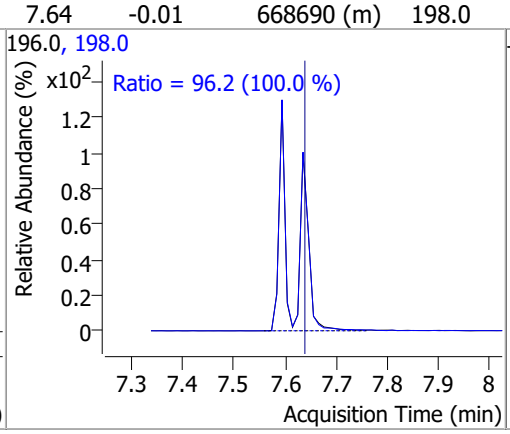


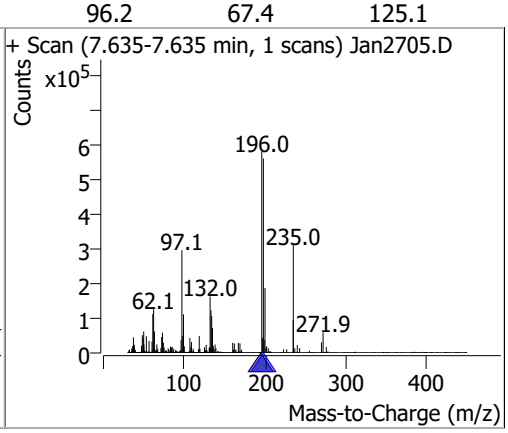




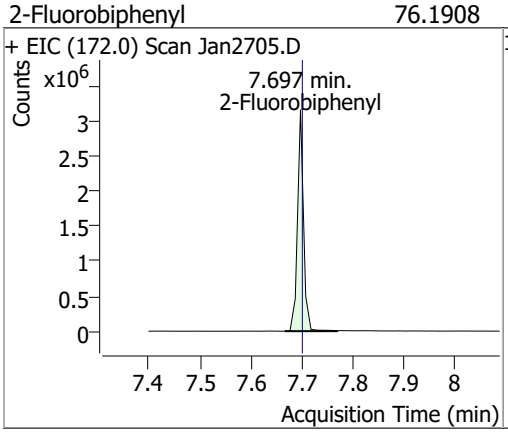
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	76.4312	7.64	-0.01	668690 (m)	198.0	96.2	67.4	125.1

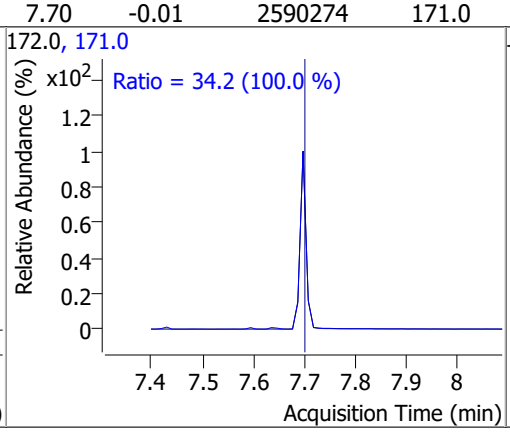


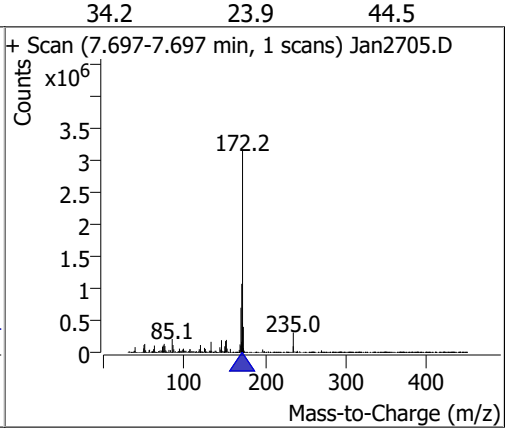




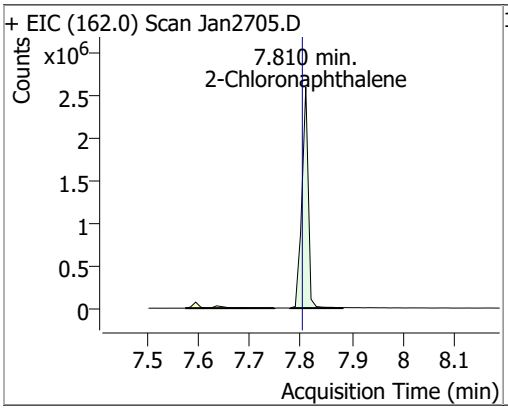
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	76.1908	7.70	-0.01	2590274	171.0	34.2	23.9	44.5

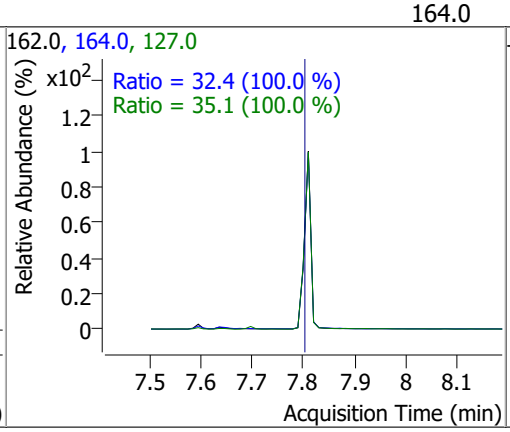


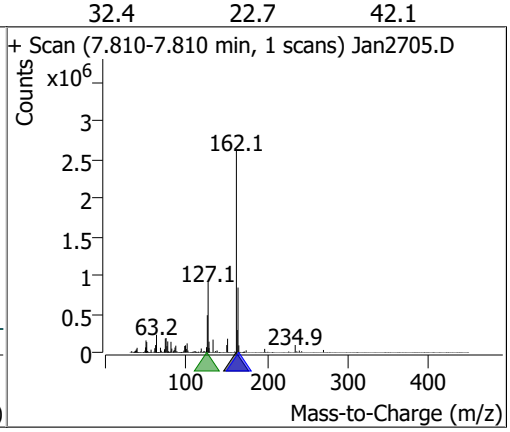




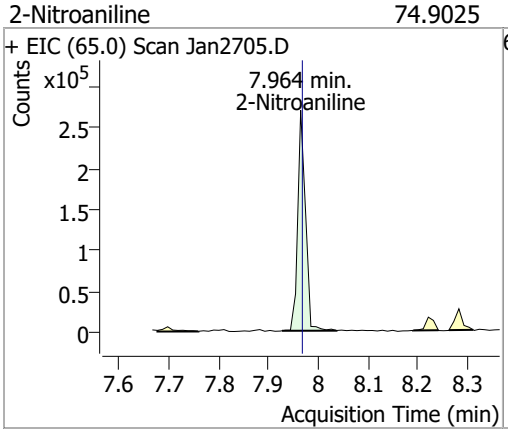
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	77.8786	7.81	0.00	2260389	127.0	35.1	24.6	45.7
					164.0	32.4	22.7	42.1

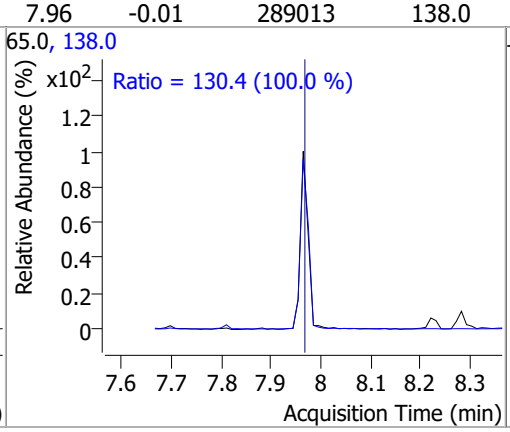


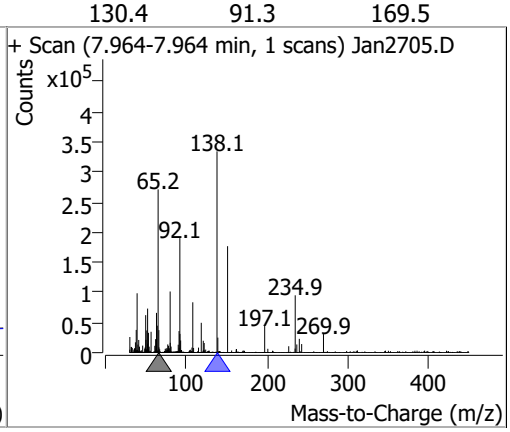




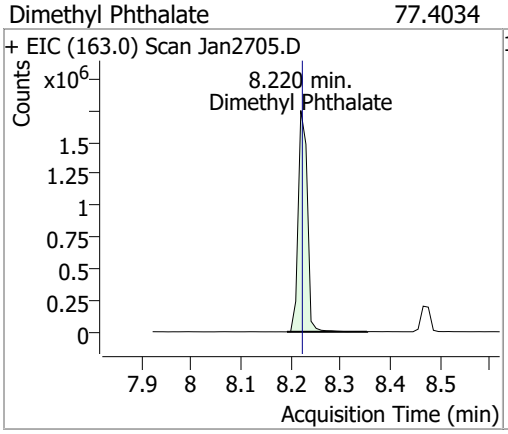
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	74.9025	7.96	-0.01	289013	138.0	130.4	91.3	169.5

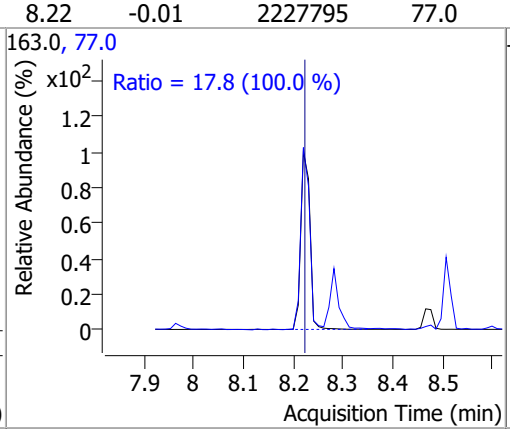


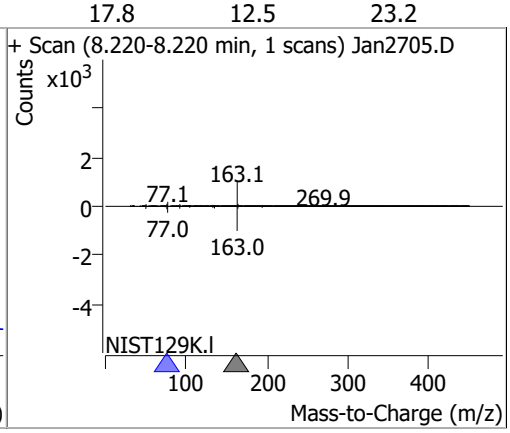




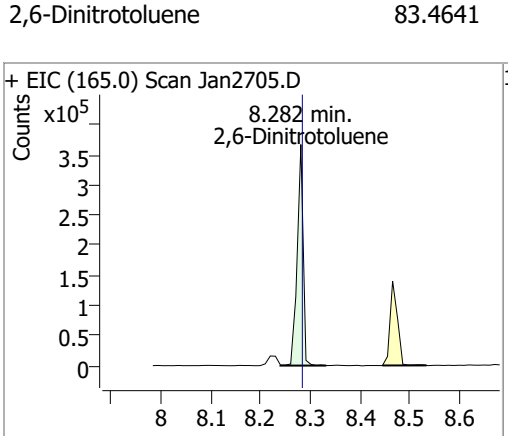
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	77.4034	8.22	-0.01	2227795	77.0	17.8	12.5	23.2

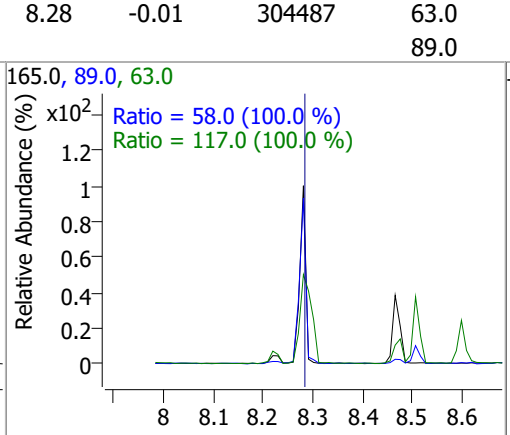


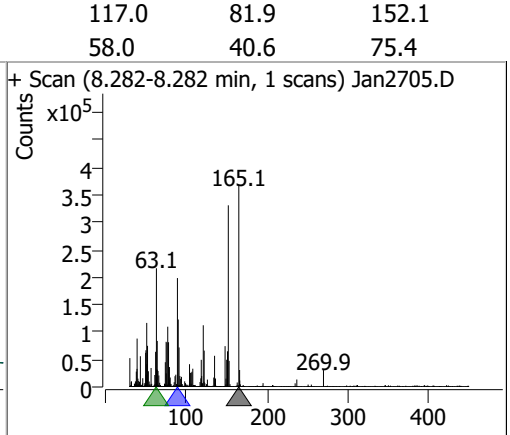




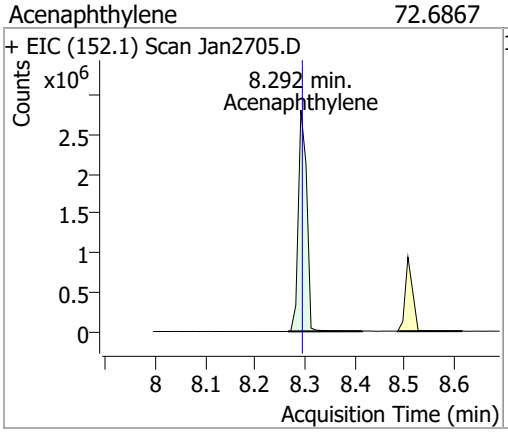
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	83.4641	8.28	-0.01	304487	63.0	117.0	81.9	152.1
					89.0	58.0	40.6	75.4

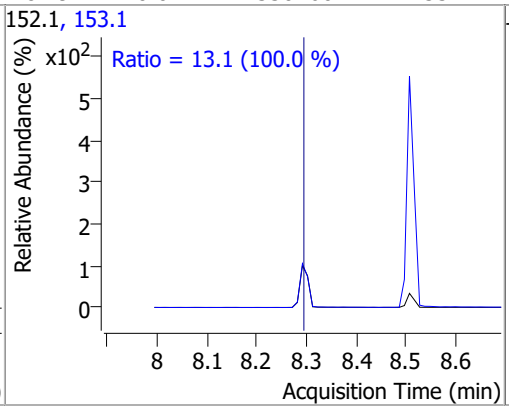


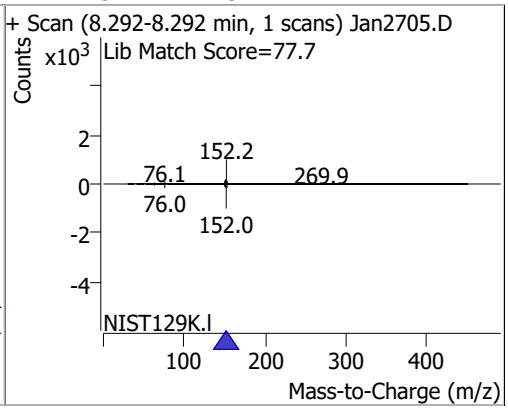




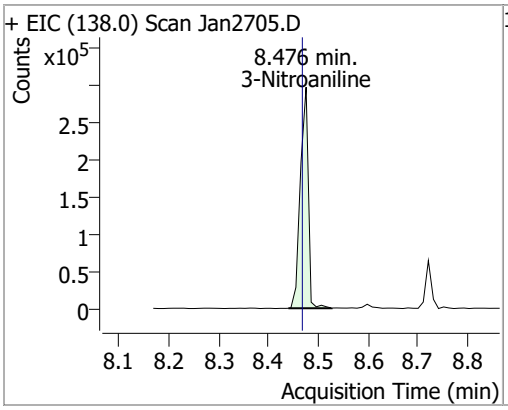
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	72.6867	8.29	-0.01	3302607	153.1	13.1	9.2	17.1

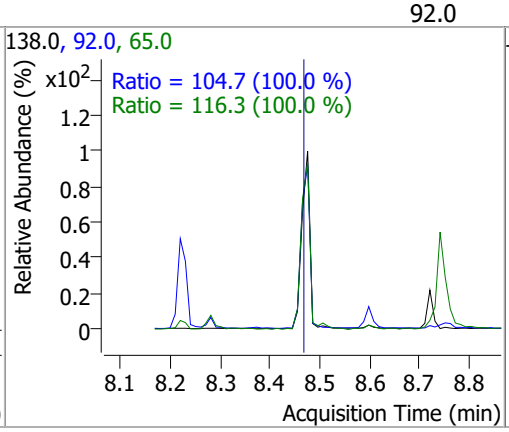


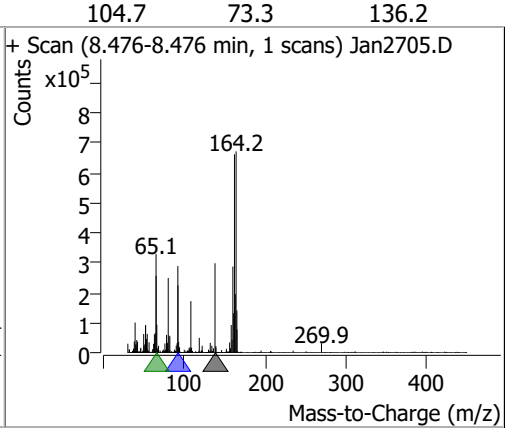




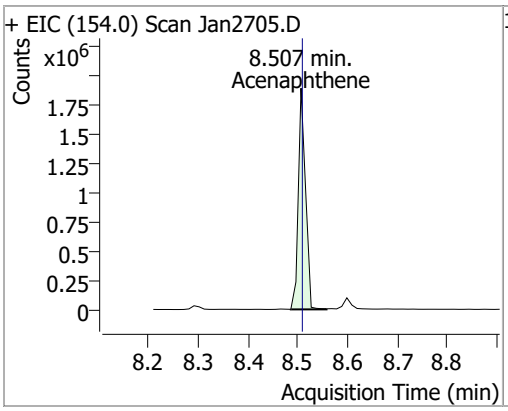
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	81.6299	8.48	0.00	330892	65.0	116.3	81.4	151.2
					92.0	104.7	73.3	136.2

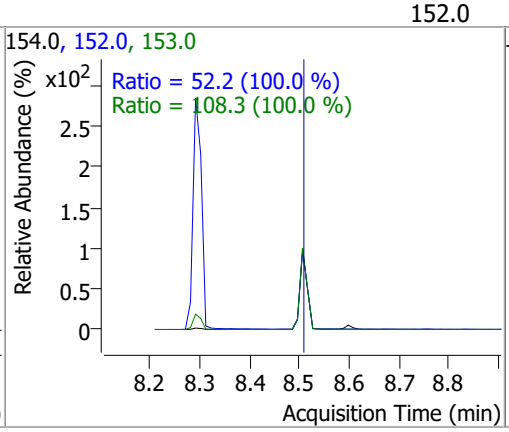


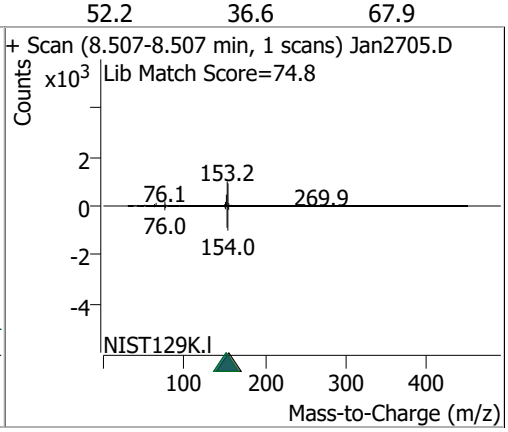




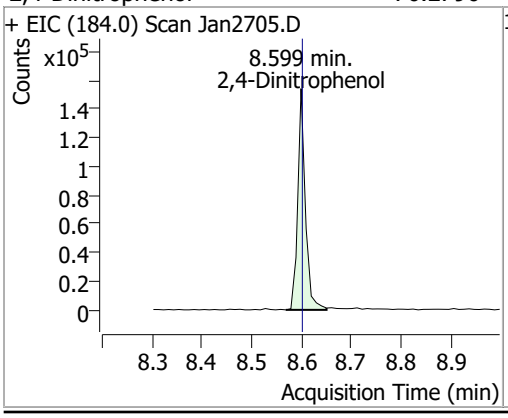
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	73.1045	8.51	-0.01	1890437	153.0	108.3	75.8	140.8
					152.0	52.2	36.6	67.9

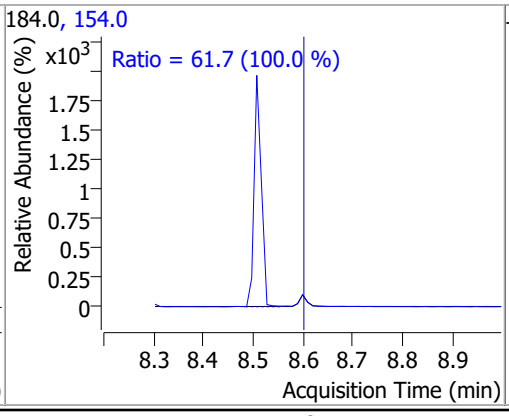


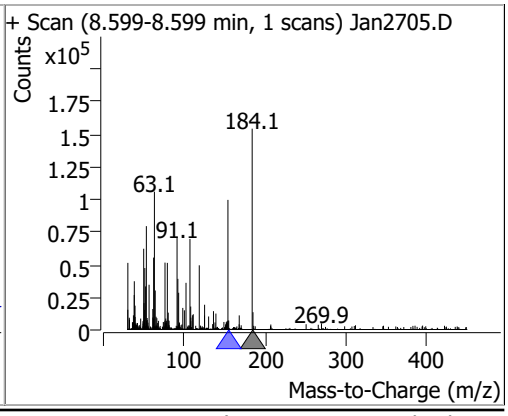




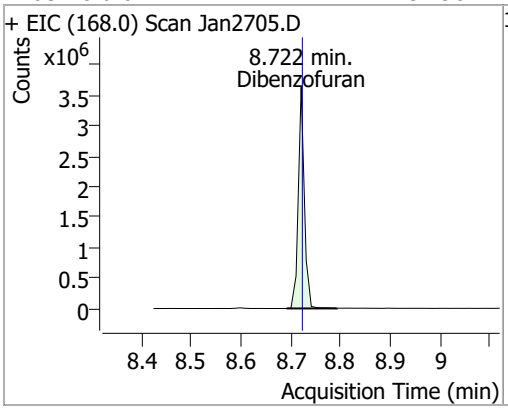
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	76.2796	8.60	-0.01	163193	154.0	61.7	43.2	80.3

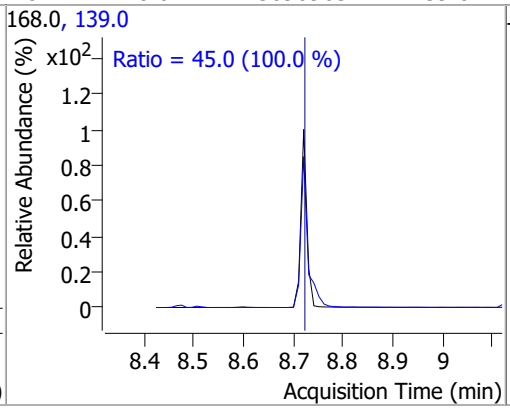


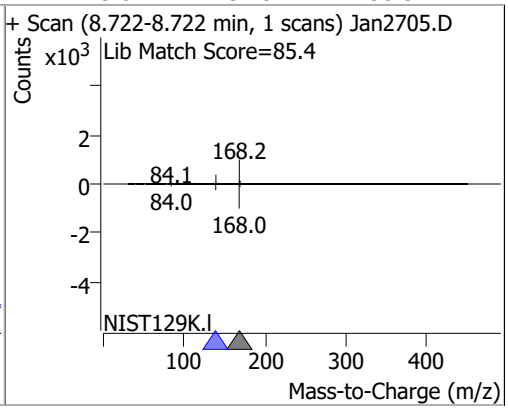




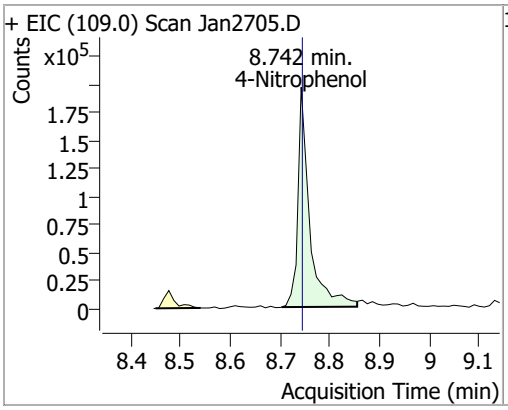
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	75.7982	8.72	-0.01	3090963	139.0	45.0	31.5	58.5

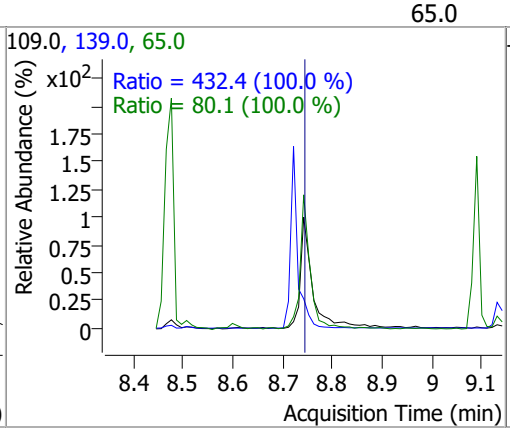


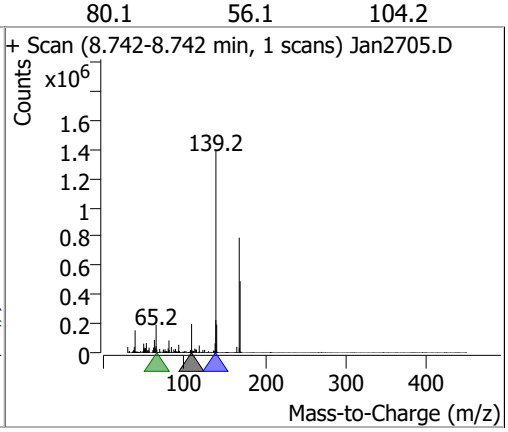




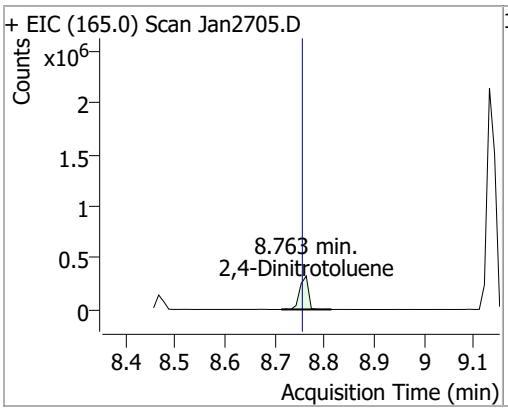
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	77.5340	8.74	-0.01	321592	139.0	432.4	302.7	562.2
					65.0	80.1	56.1	104.2

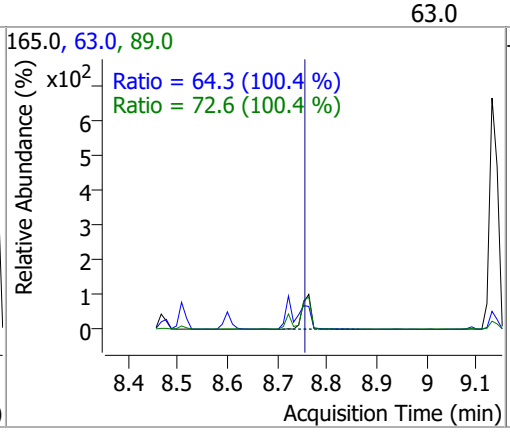


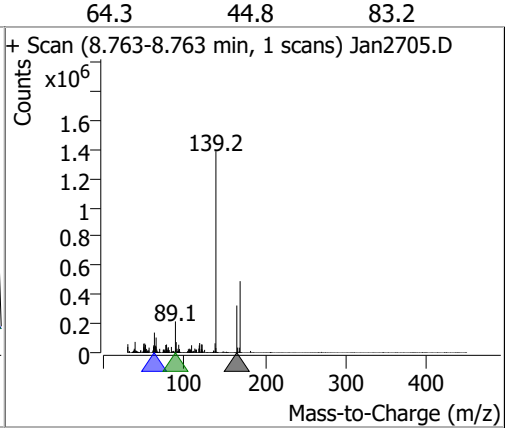




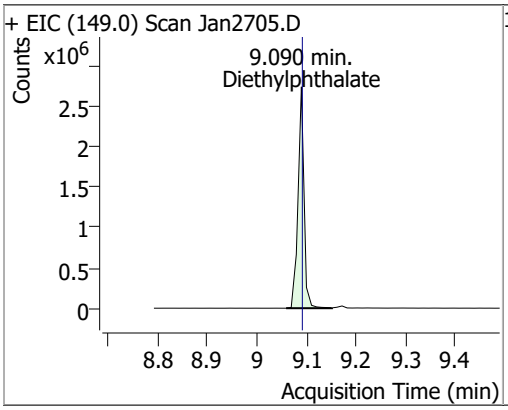
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	76.7091	8.76	0.00	386256	89.0	72.6	50.6	94.0
					63.0	64.3	44.8	83.2

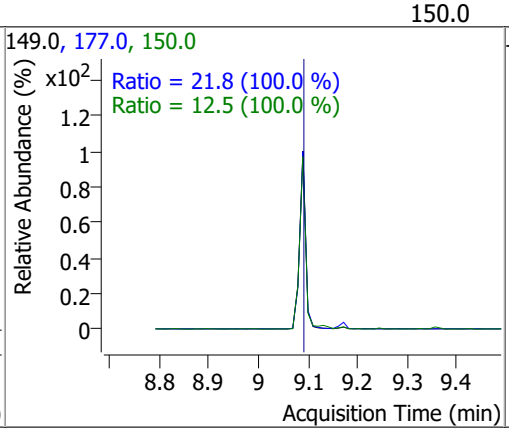


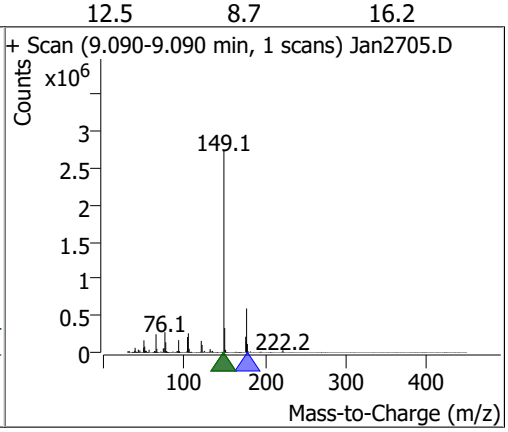




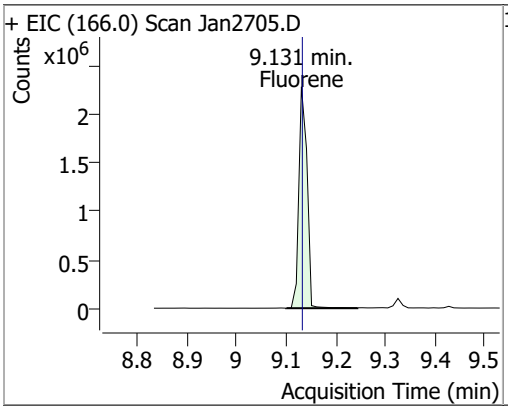
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	80.2066	9.09	-0.01	2293954	177.0	21.8	15.3	28.4
					150.0	12.5	8.7	16.2

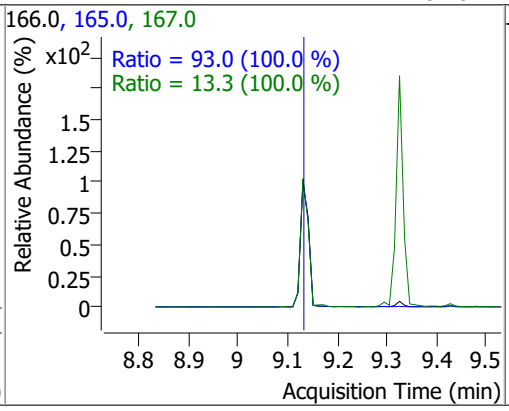


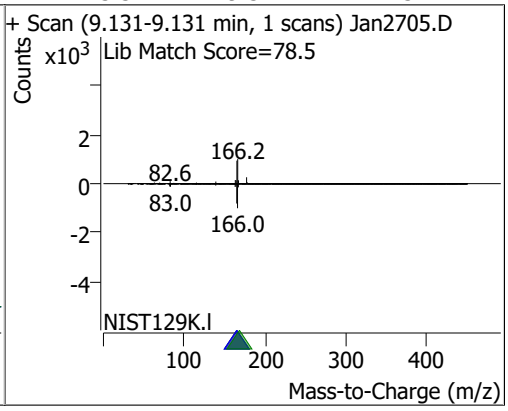




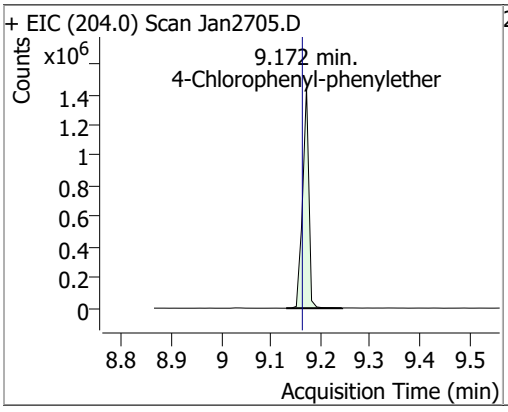
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	75.3479	9.13	-0.01	2625962	165.0	93.0	65.1	120.9
					167.0	13.3	9.3	17.3

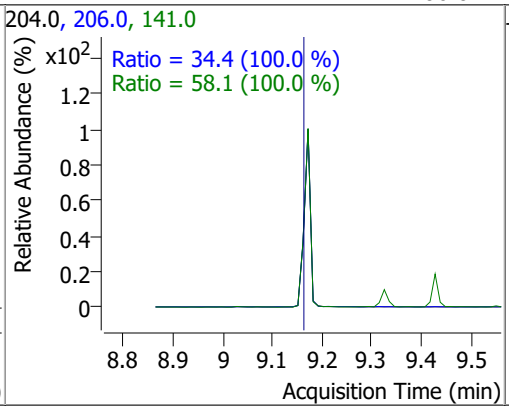


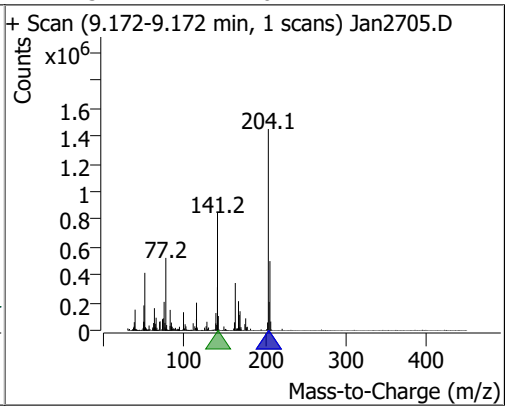




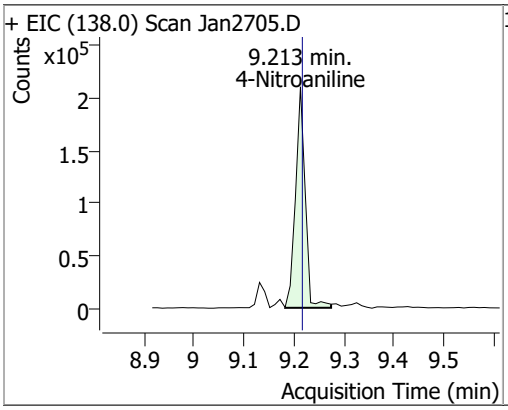
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	76.2502	9.17	0.00	1258792	141.0	58.1	40.7	75.5
					206.0	34.4	24.0	44.7

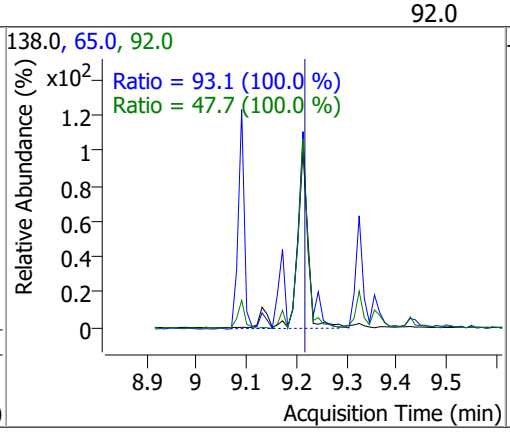


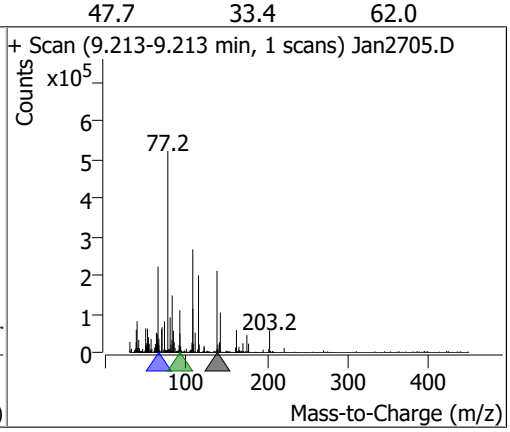




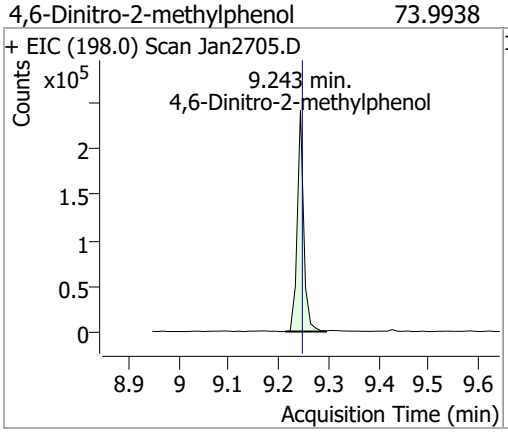
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	75.0829	9.21	-0.01	282891	65.0	93.1	65.2	121.1
					92.0	47.7	33.4	62.0

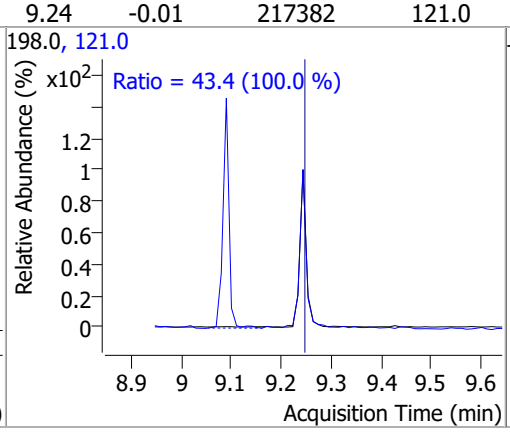


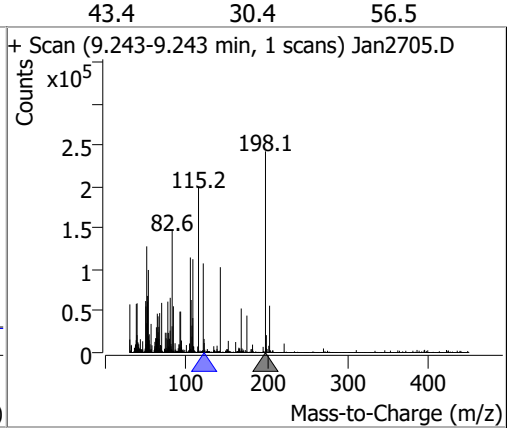




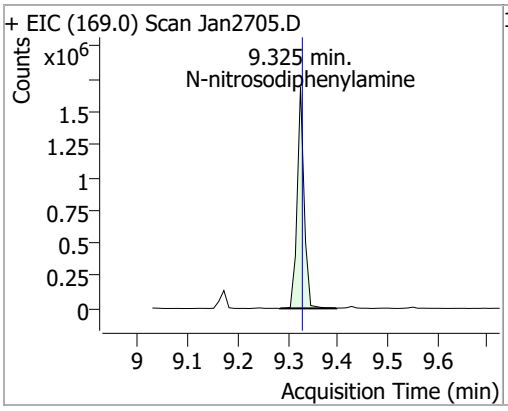
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	73.9938	9.24	-0.01	217382	121.0	43.4	30.4	56.5

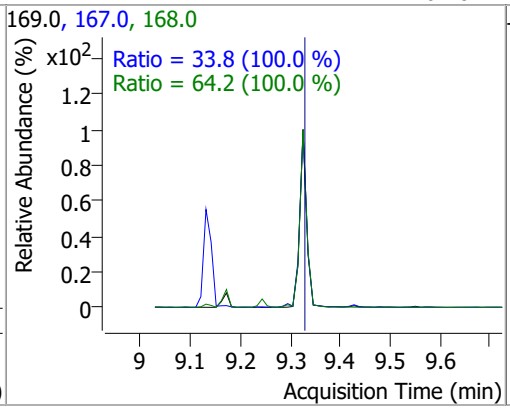


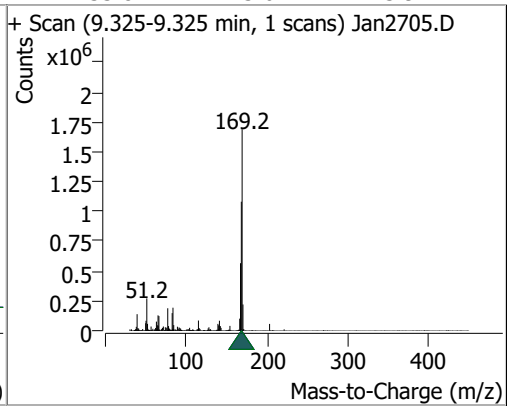




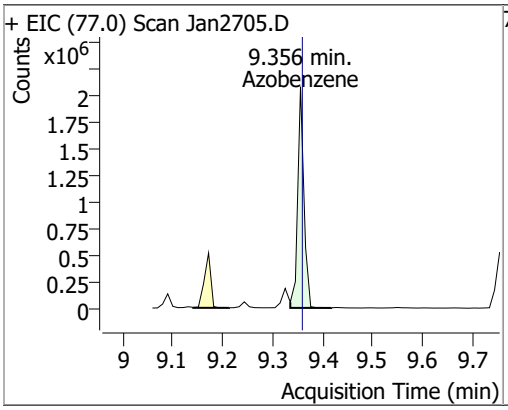
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	72.6458	9.33	-0.01	1627700	168.0	64.2	45.0	83.5
					167.0	33.8	23.6	43.9

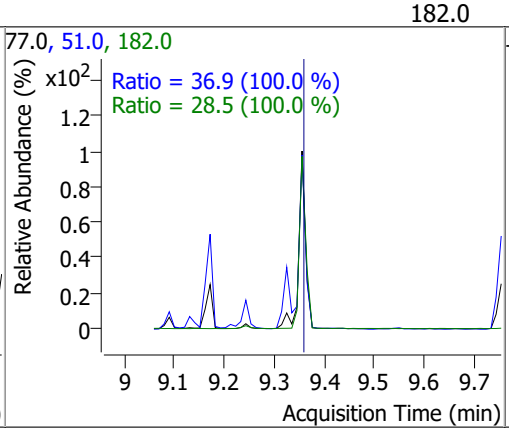


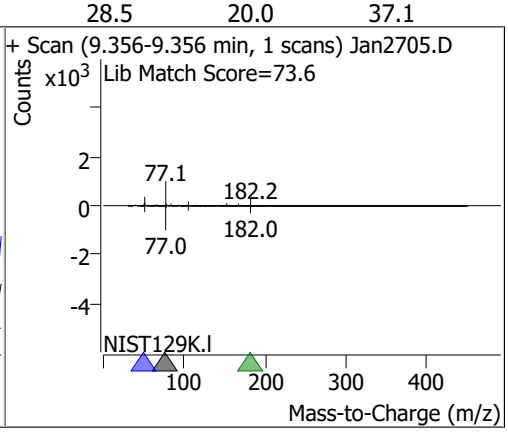




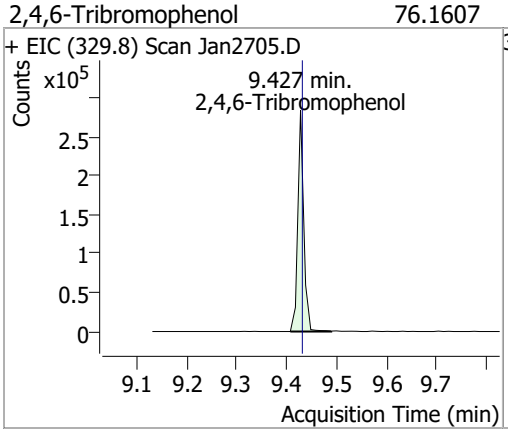
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	73.2834	9.36	-0.01	1809131	51.0	36.9	25.9	48.0
					182.0	28.5	20.0	37.1

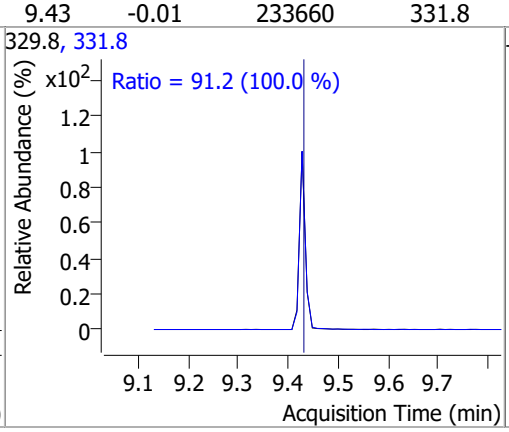


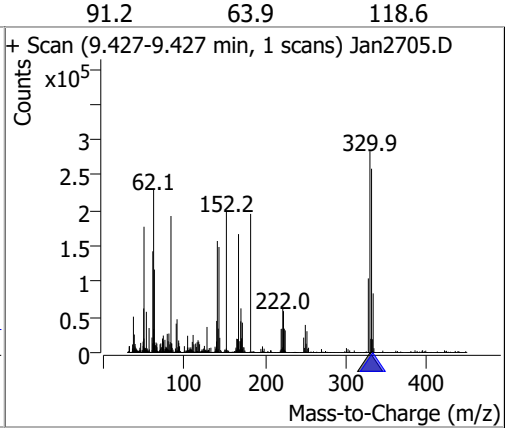




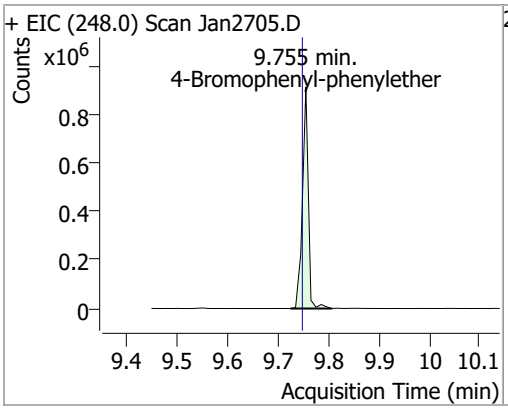
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	76.1607	9.43	-0.01	233660	331.8	91.2	63.9	118.6

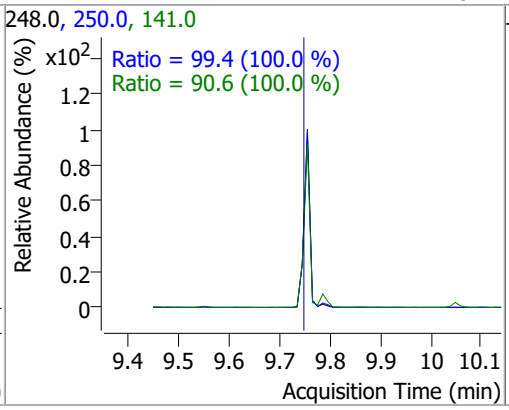


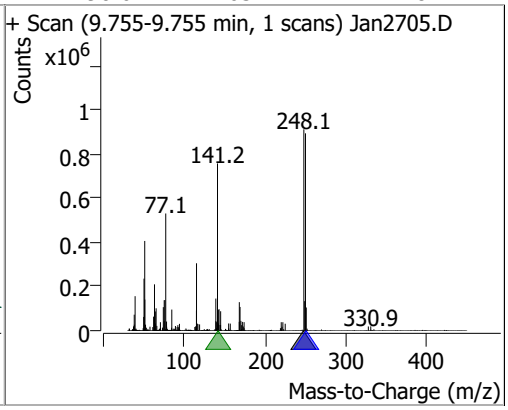




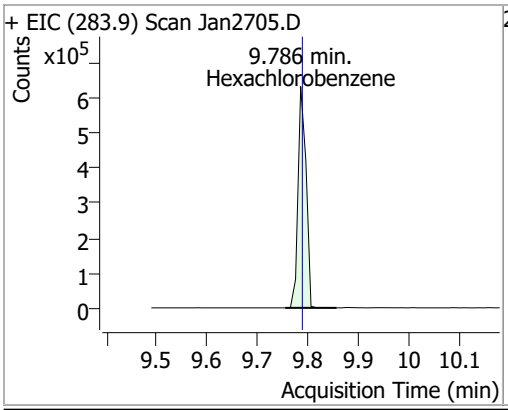
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	77.4098	9.75	0.00	736887	250.0	99.4	69.5	129.2
					141.0	90.6	63.4	117.8

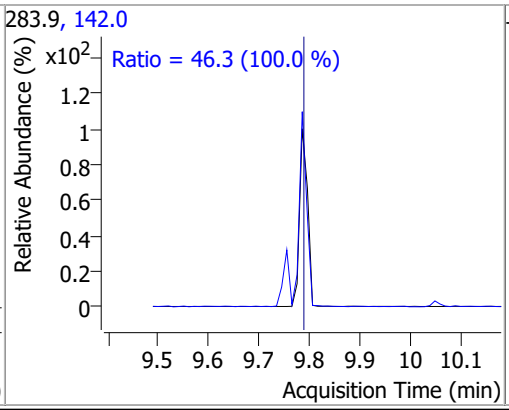


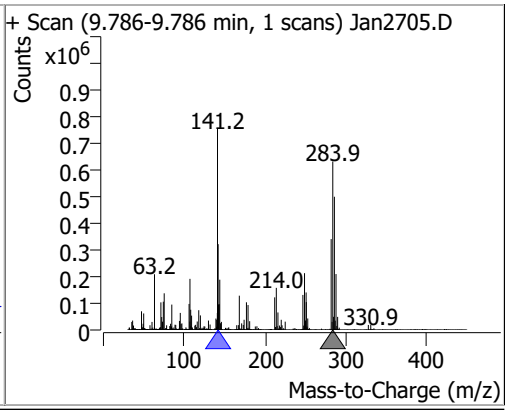




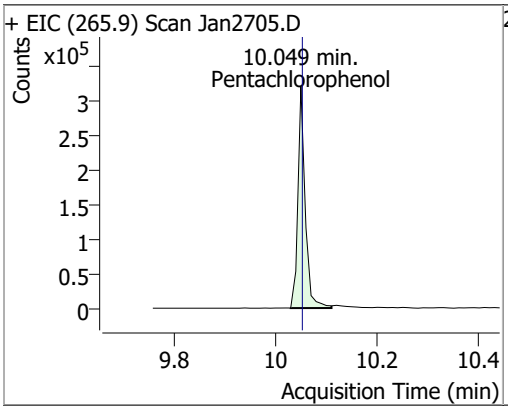
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	74.8567	9.79	-0.01	702982	142.0	46.3	32.4	60.2

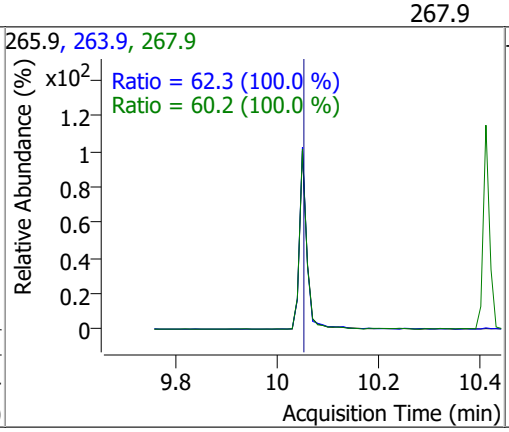


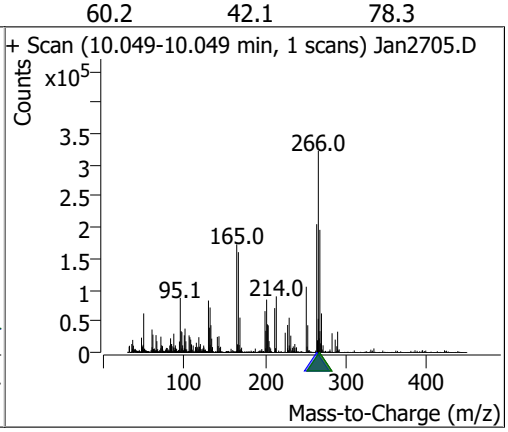




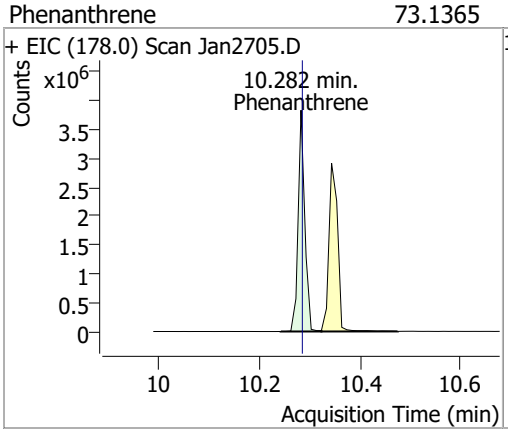
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	76.4732	10.05	-0.01	323320	263.9	62.3	43.6	81.0
					267.9	60.2	42.1	78.3

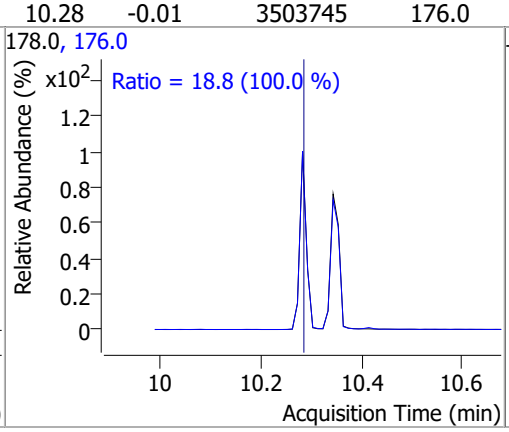


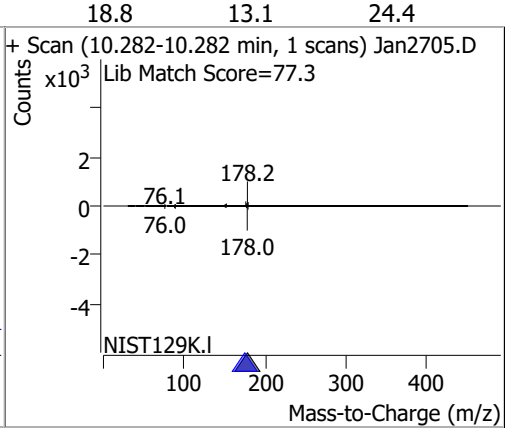




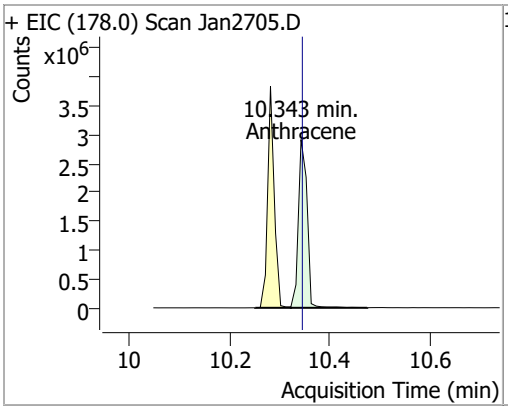
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	73.1365	10.28	-0.01	3503745	176.0	18.8	13.1	24.4

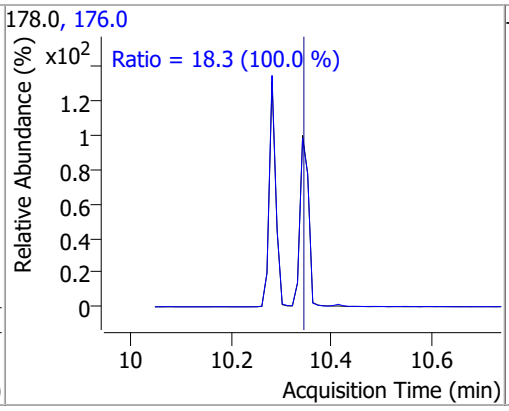


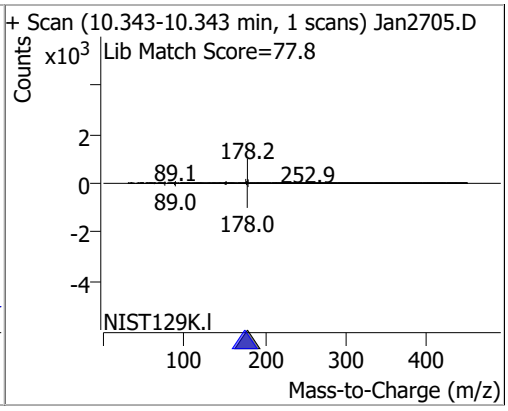




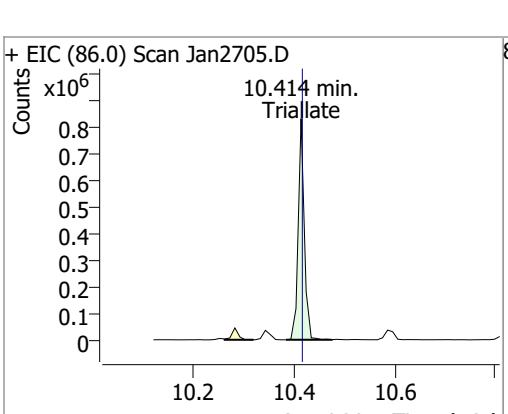
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	73.4348	10.34	-0.01	3511057	176.0	18.3	12.8	23.8

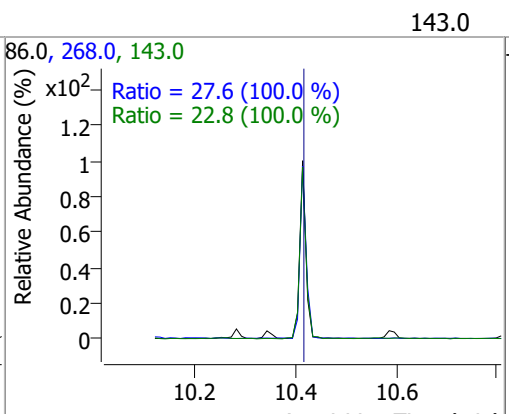


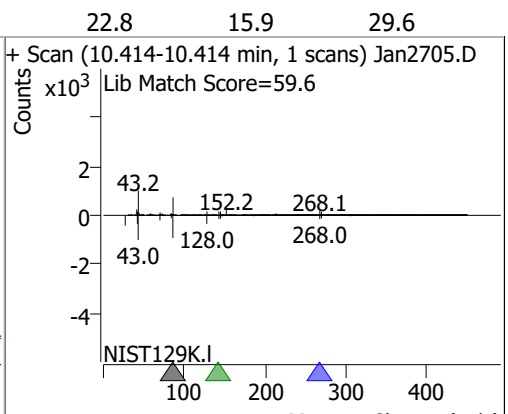




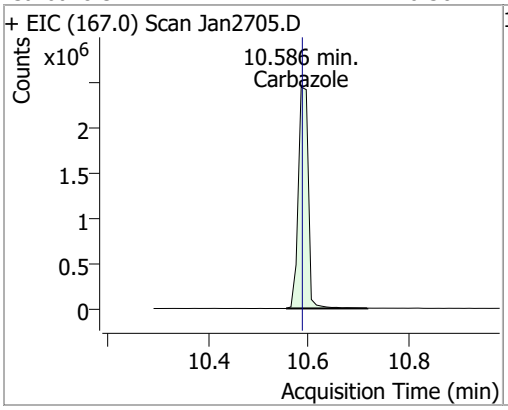
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	77.2201	10.41	-0.01	695996	268.0	27.6	19.3	35.9
					143.0	22.8	15.9	29.6

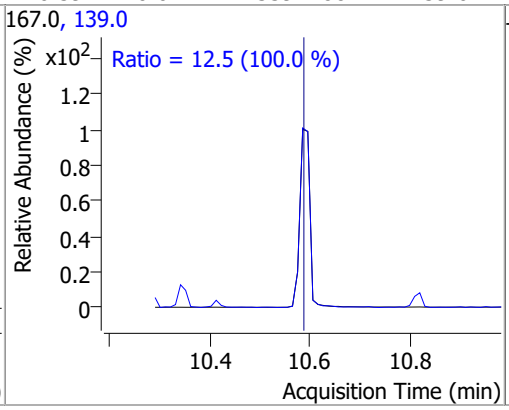


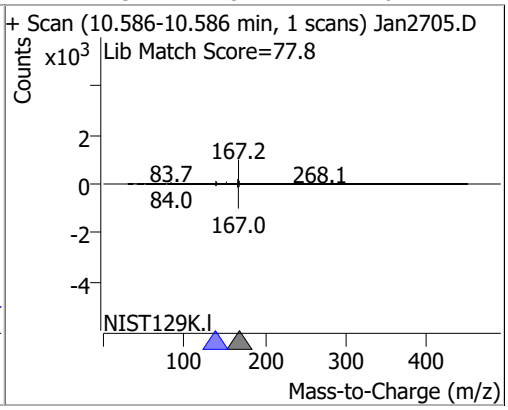




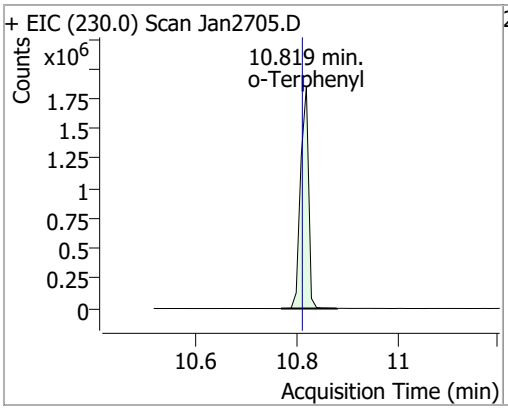
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	76.3077	10.59	-0.01	3394488	139.0	12.5	8.7	16.2

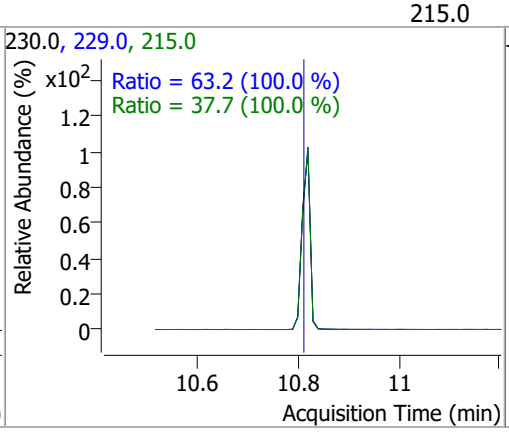


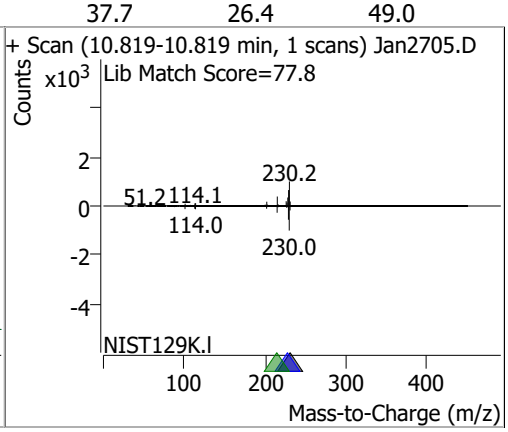




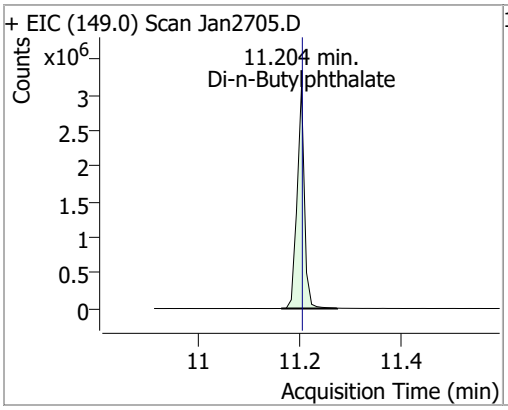
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	75.7169	10.82	0.00	2039702	229.0	63.2	44.3	82.2
					215.0	37.7	26.4	49.0

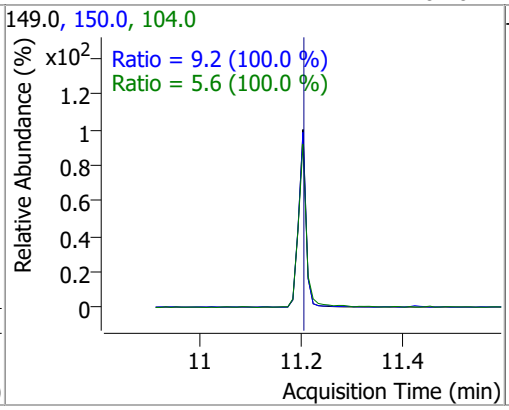


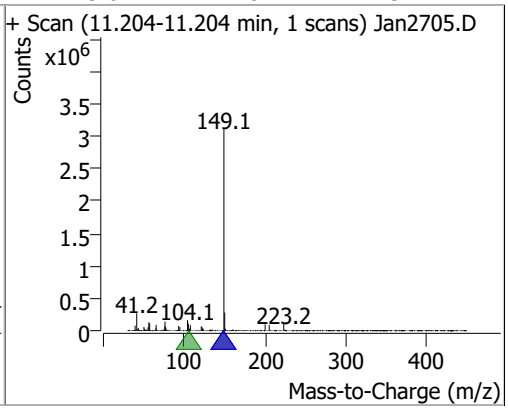




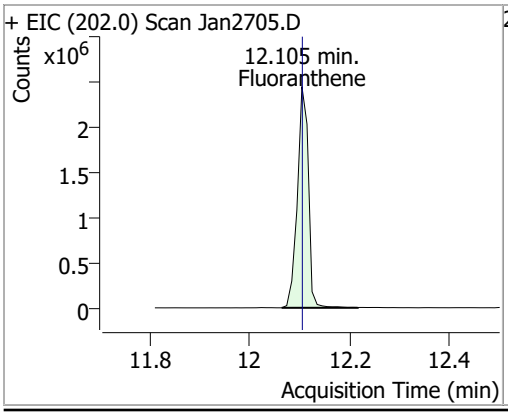
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	75.7161	11.20	-0.01	3159131	150.0	9.2	6.4	11.9
					104.0	5.6	4.0	7.3

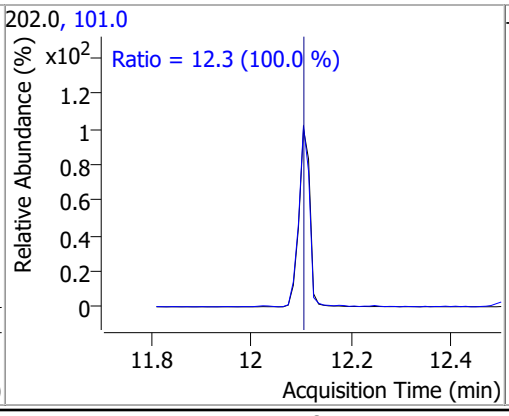


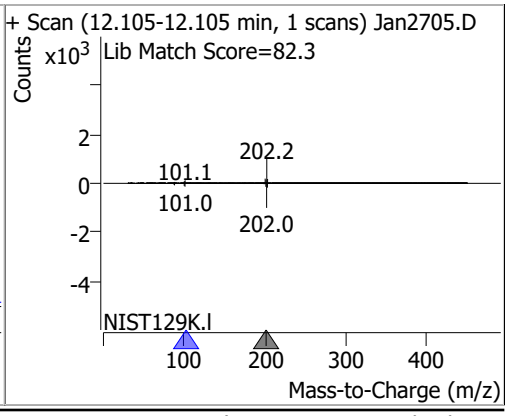




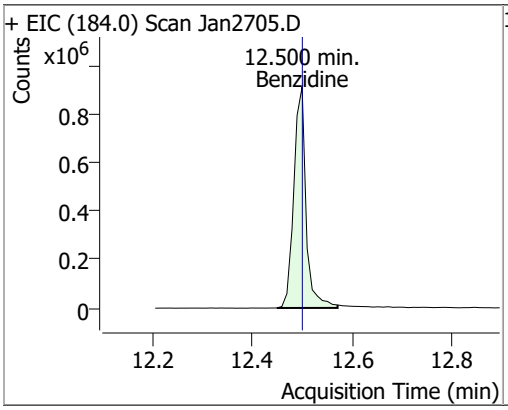
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	75.3407	12.11	-0.01	3750007	101.0	12.3	8.6	16.0

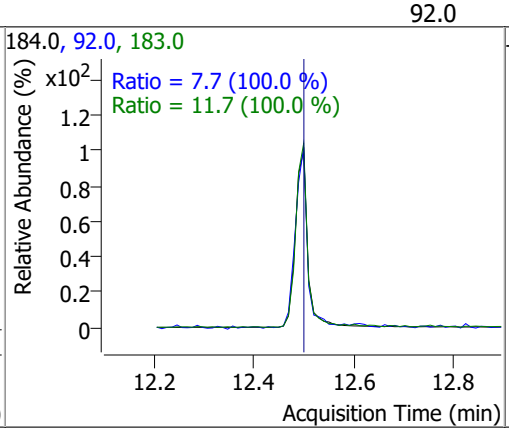


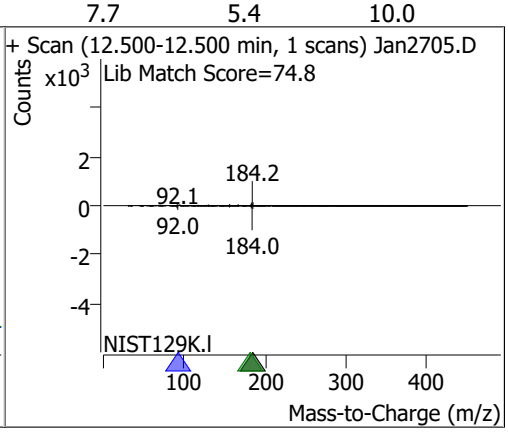




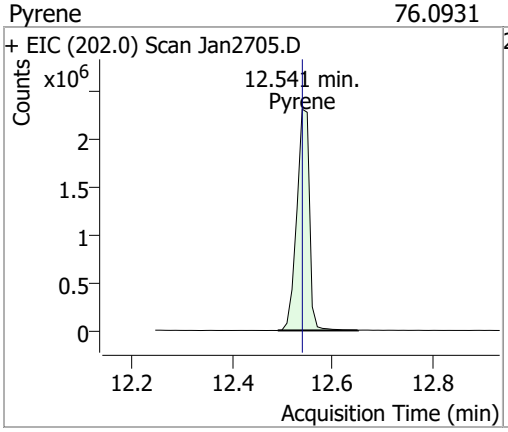
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	75.7039	12.50	-0.01	1541166	183.0	11.7	8.2	15.2
					92.0	7.7	5.4	10.0

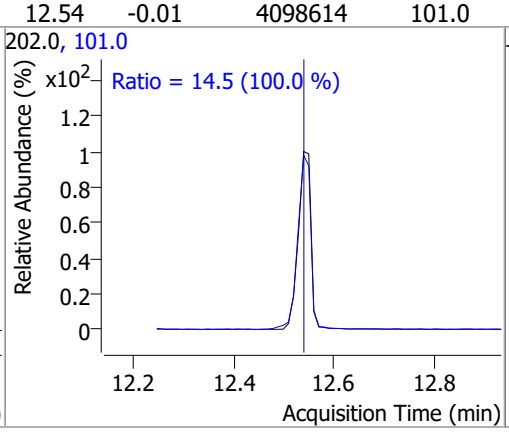


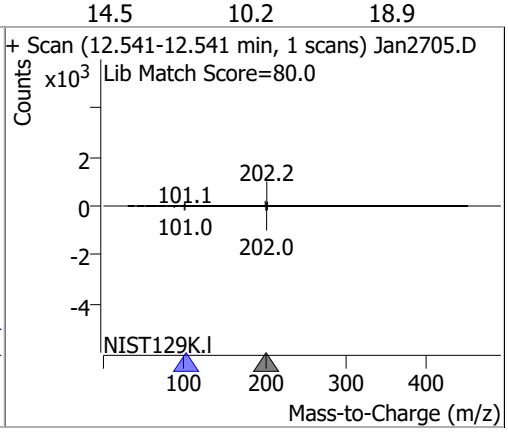




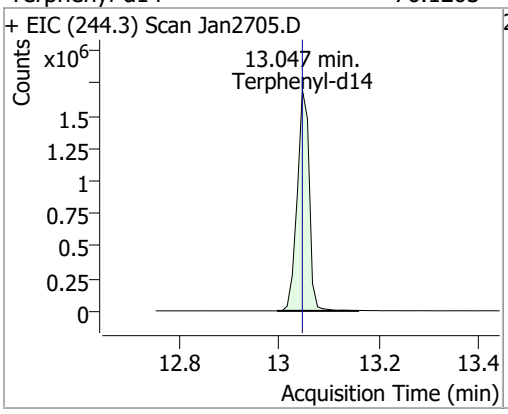
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	76.0931	12.54	-0.01	4098614	101.0	14.5	10.2	18.9

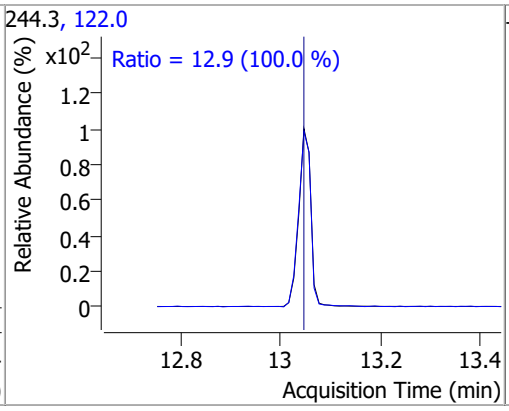


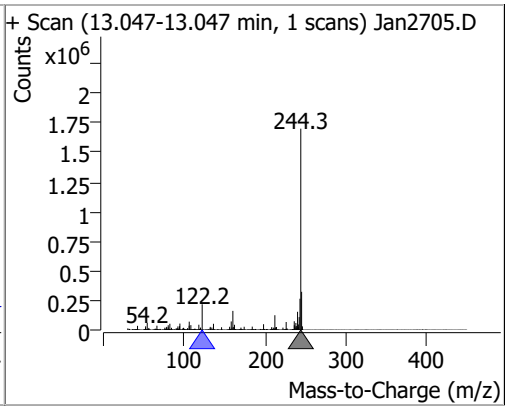




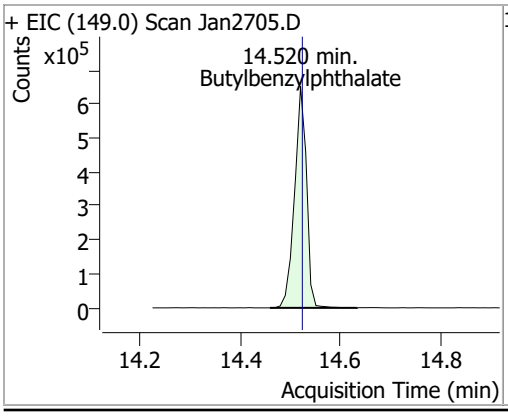
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	76.1203	13.05	-0.01	2845171	122.0	12.9	9.1	16.8

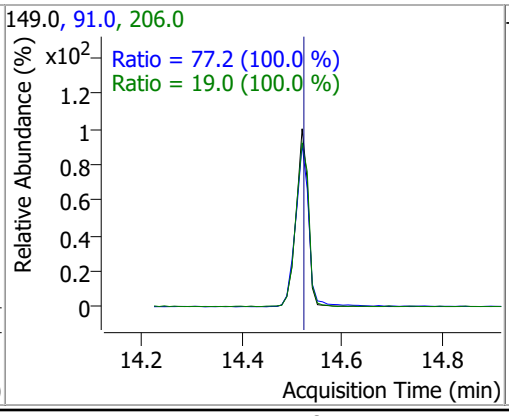


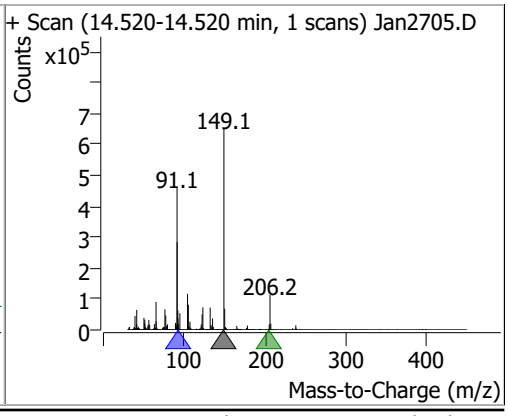




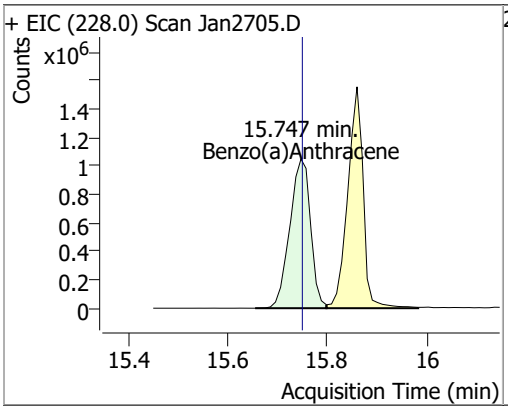
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	75.3555	14.52	-0.01	1084940	91.0	77.2	54.0	100.3
					206.0	19.0	13.3	24.7

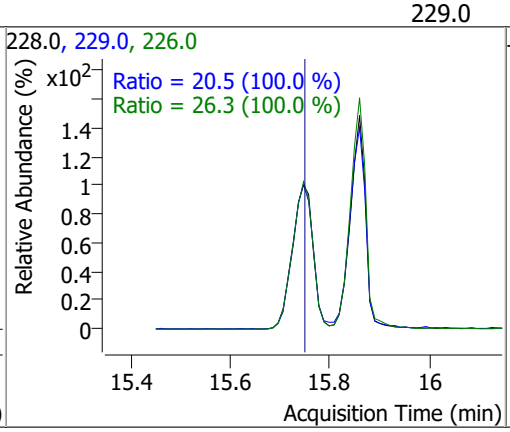


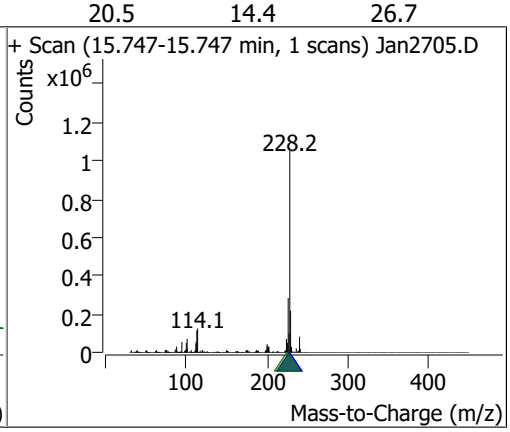




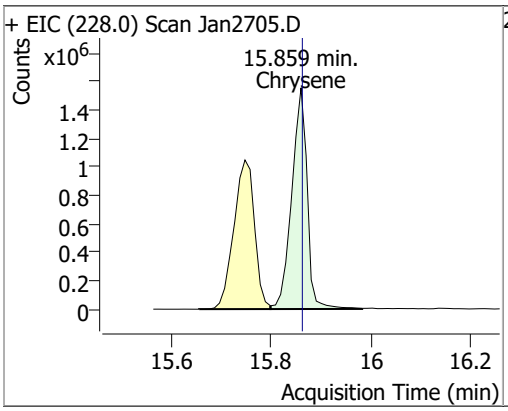
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	73.8998	15.75	-0.01	3023369	226.0	26.3	18.4	34.2
					229.0	20.5	14.4	26.7

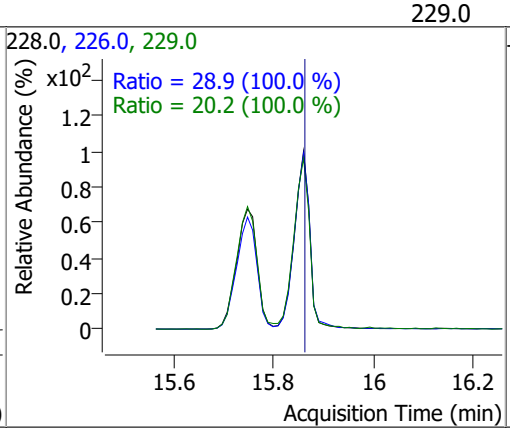


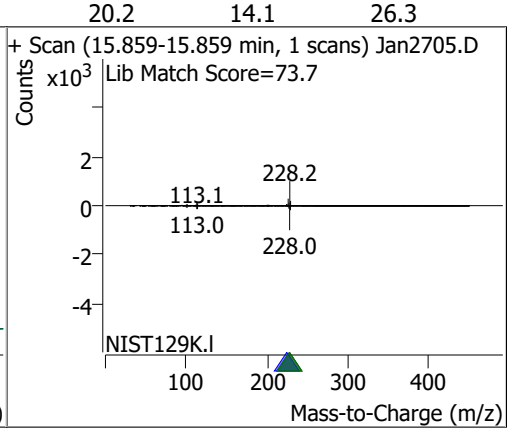




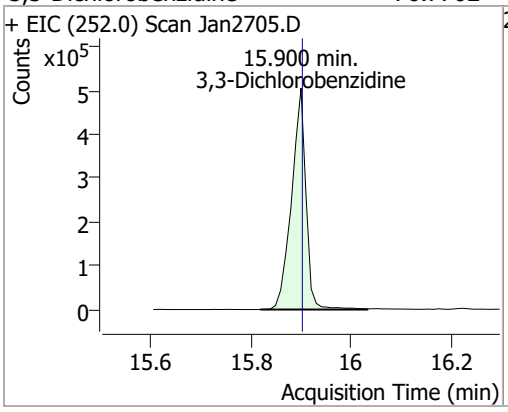
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	74.8622	15.86	-0.01	3337226	226.0	28.9	20.2	37.6
					229.0	20.2	14.1	26.3

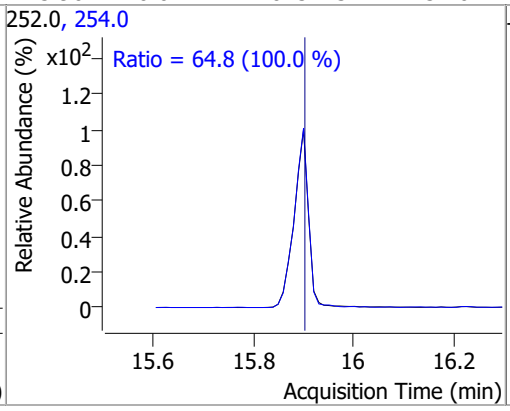


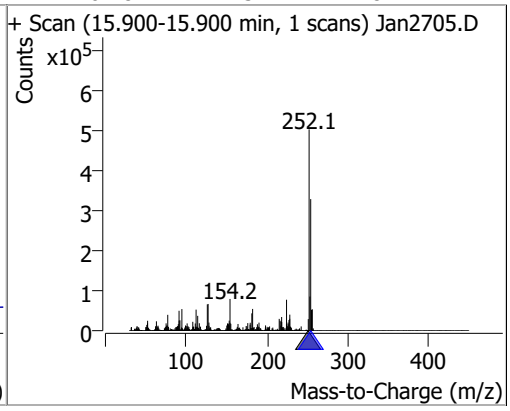




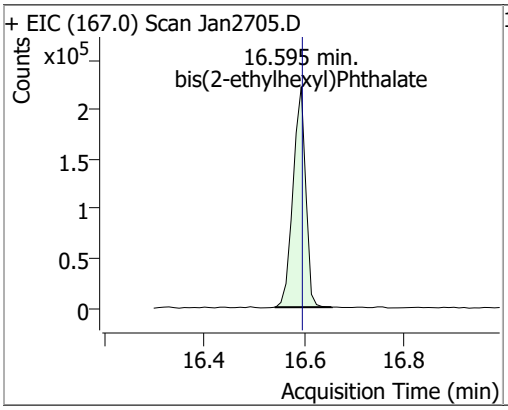
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.7702	15.90	-0.01	1015723	254.0	64.8	45.4	84.2

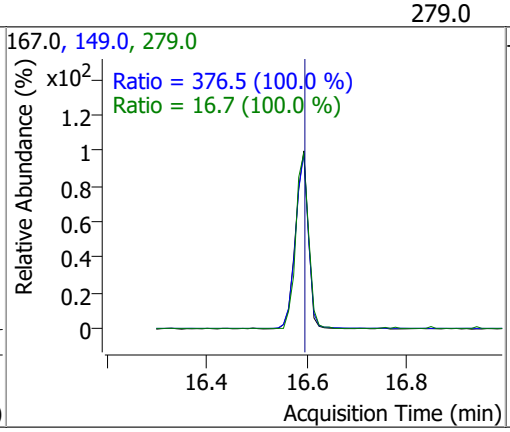


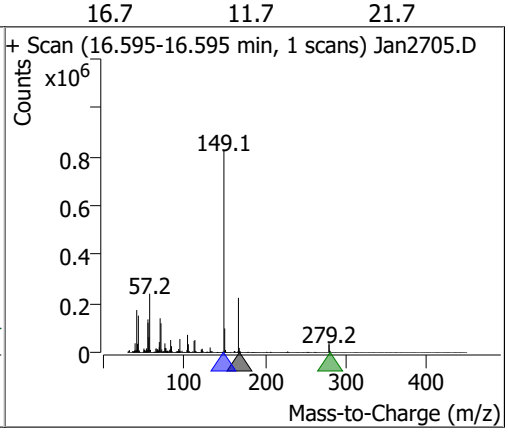




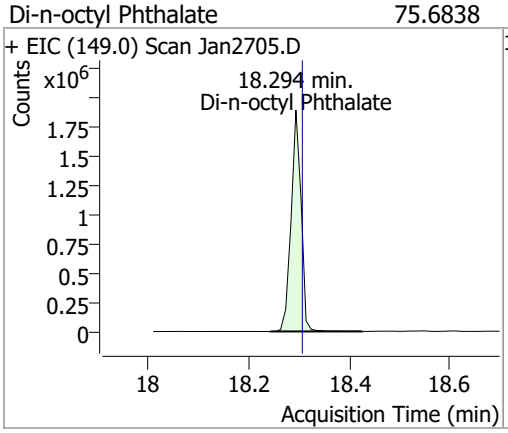
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	74.9653	16.59	-0.01	391891	149.0	376.5	263.6	489.5
					279.0	16.7	11.7	21.7

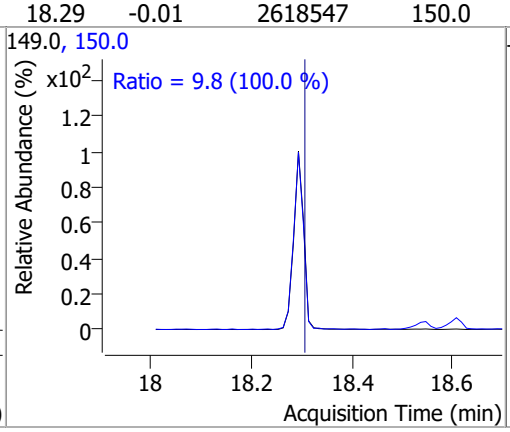


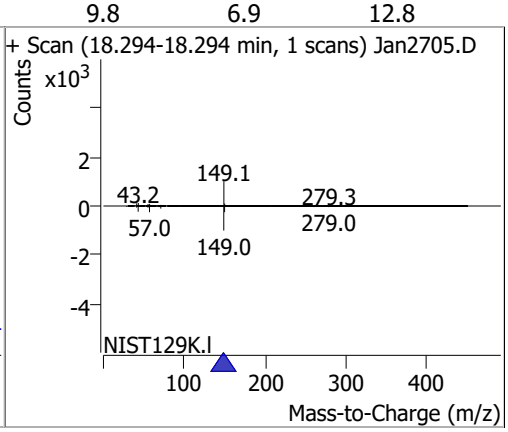




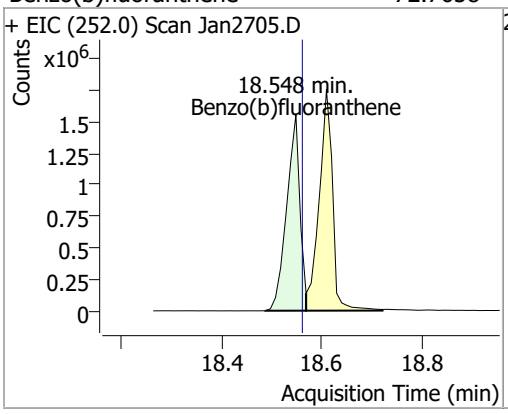
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	75.6838	18.29	-0.01	2618547	150.0	9.8	6.9	12.8

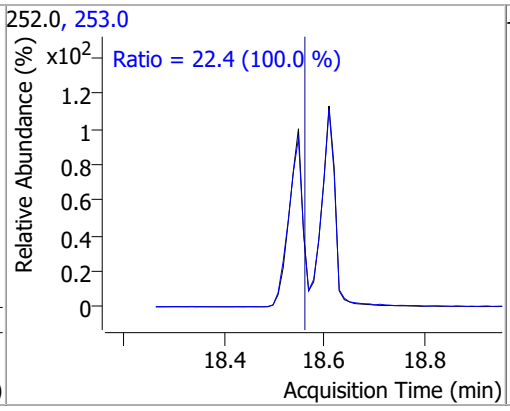


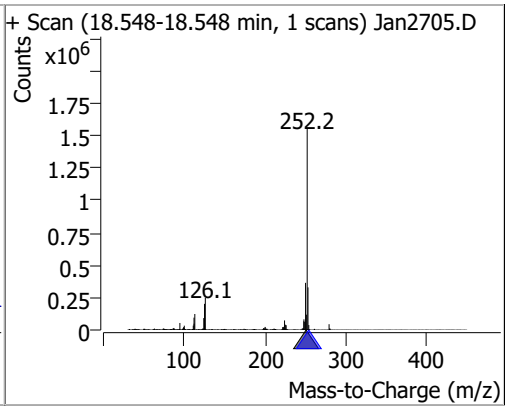




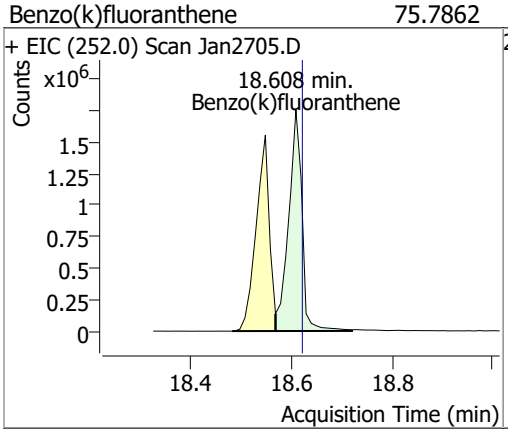
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	72.7658	18.55	-0.01	2832005	253.0	22.4	15.7	29.1

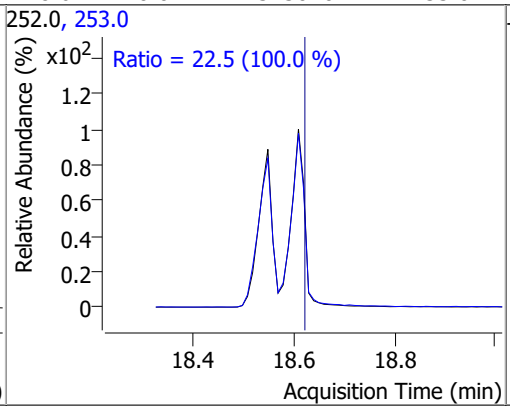


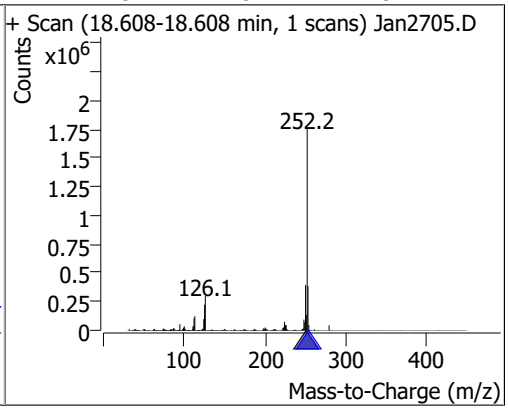




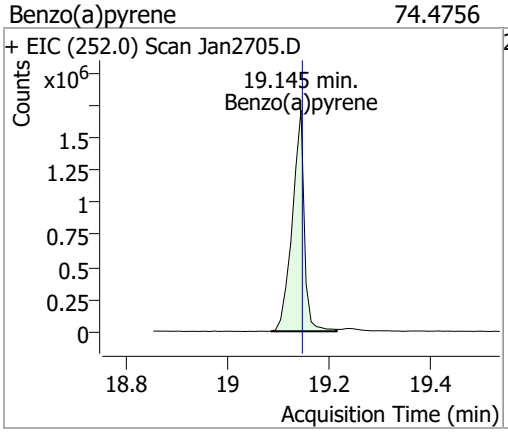
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	75.7862	18.61	-0.01	3230207	253.0	22.5	15.7	29.2

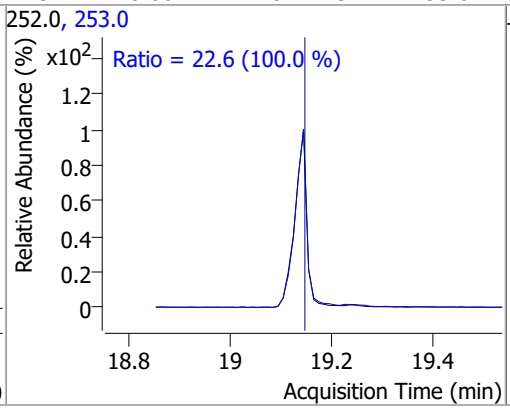


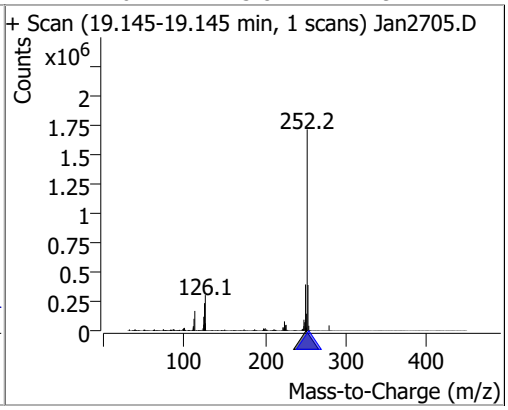




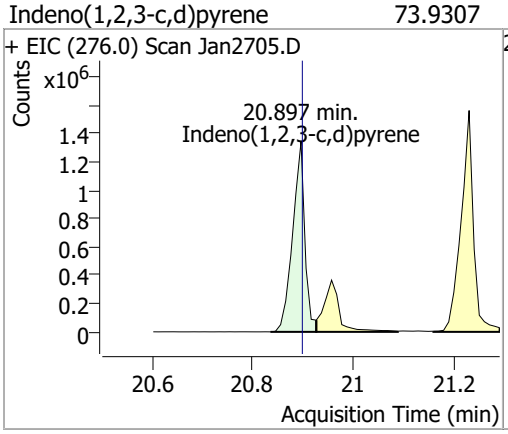
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	74.4756	19.14	0.00	2822773	253.0	22.6	15.8	29.4

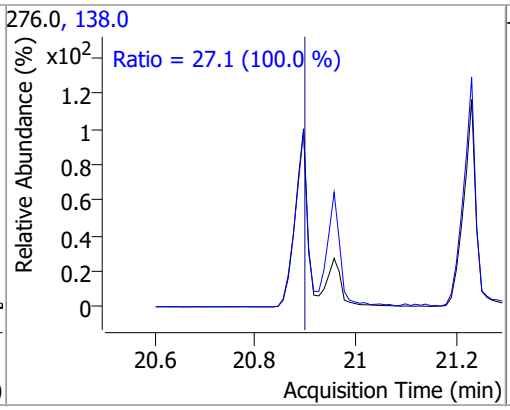


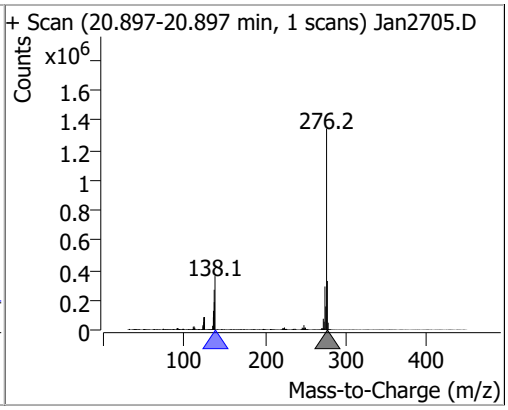




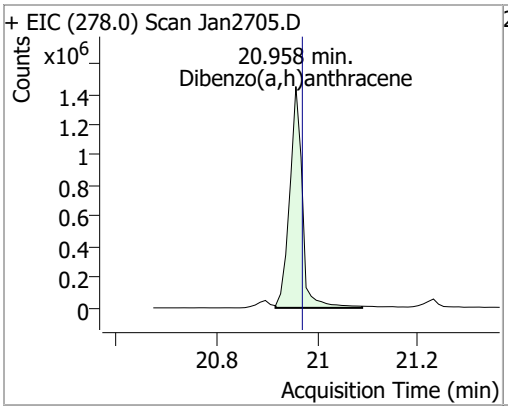
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	73.9307	20.90	0.00	2257188	138.0	27.1	19.0	35.2

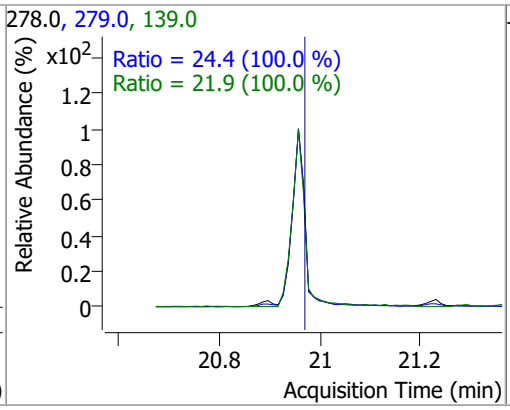


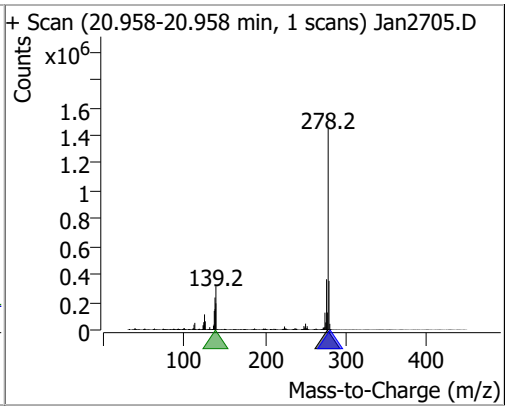




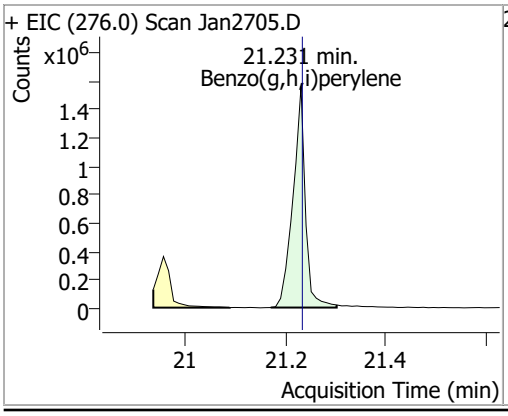
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	76.4529	20.96	-0.01	2530777	279.0	24.4	17.1	31.7
					139.0	21.9	15.4	28.5

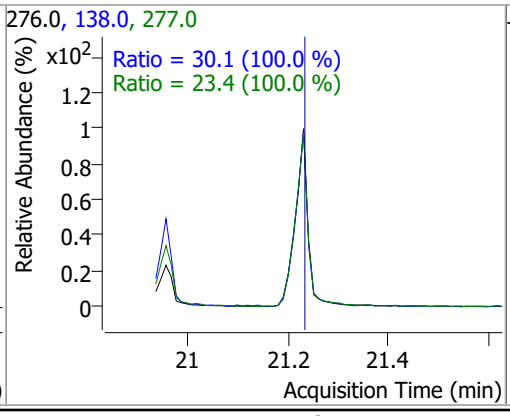


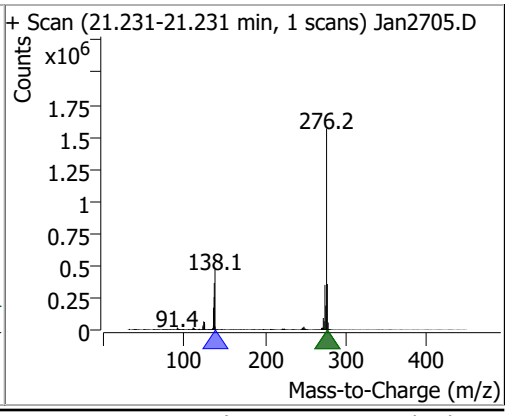




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	73.8841	21.23	0.00	2664646	138.0	30.1	21.1	39.2
					277.0	23.4	16.4	30.4



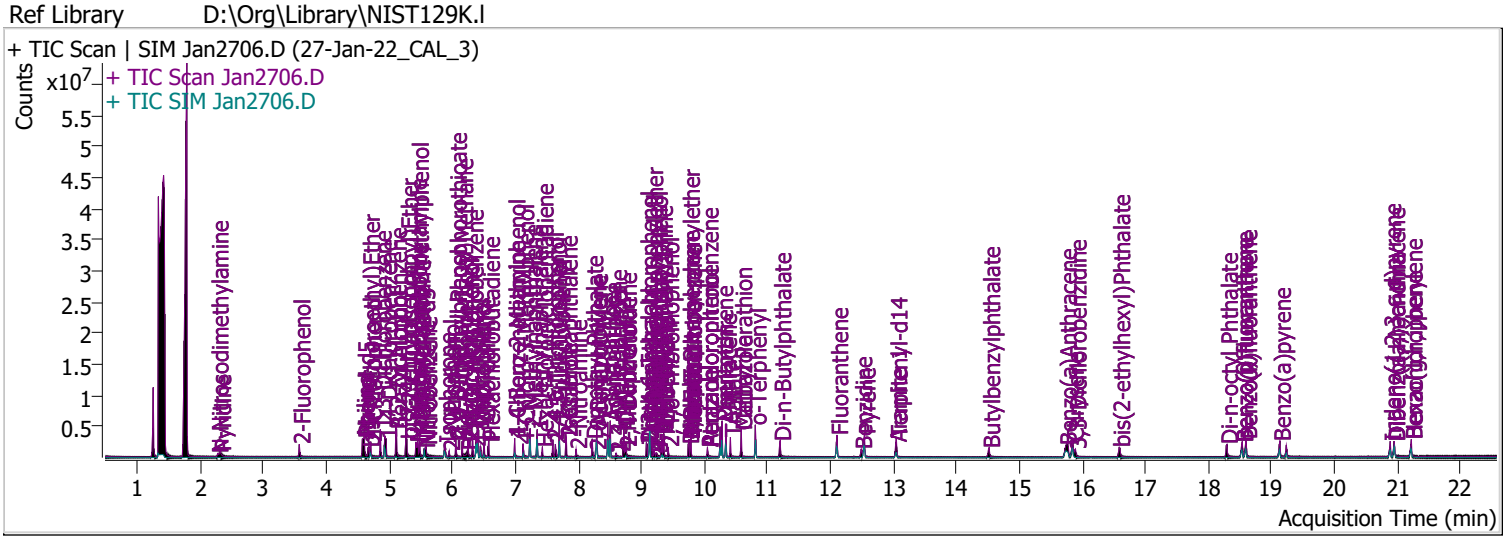




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

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		



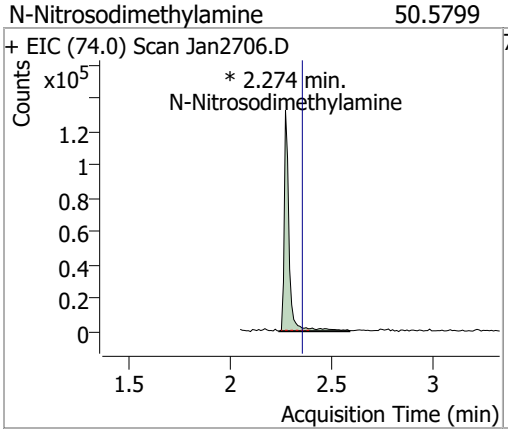
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	648276	49.0603	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 24.53%			
S Phenol-d5	4.593	99.0	812367	49.5516	µg/L		-0.020
Spiked Amount: 200.000	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

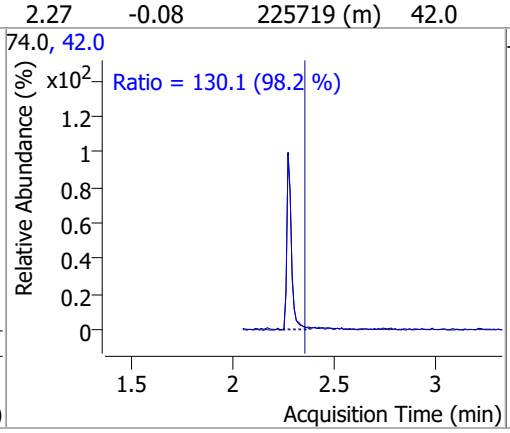
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	225175	51.8630	µg/L		99
T Isophorone	5.880	82.0	1163950	49.4867	µg/L		99
T 2-Nitrophenol	5.951	139.0	188814	52.4679	µg/L		92
T 2,4-Dimethylphenol	6.054	122.0	517737	46.9726	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.157	93.0	620356	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

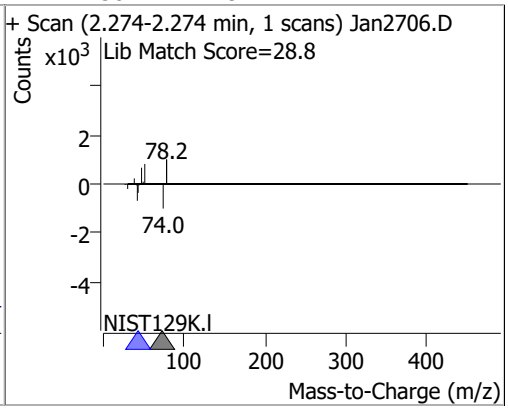
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.538	252.0	1634025	50.5507	µg/L	99
T Benzo(k)fluoranthene	18.598	252.0	1774775	48.9539	µg/L	100
T Benzo(a)pyrene	19.135	252.0	1541160	48.6267	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.887	276.0	1254726	49.7829	µg/L	100
T Dibenzo(a,h)anthracene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

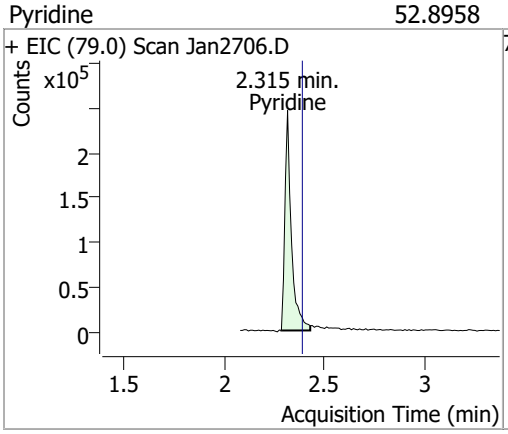
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	50.5799	2.27	-0.08	225719 (m)	42.0	130.1	92.7	172.2

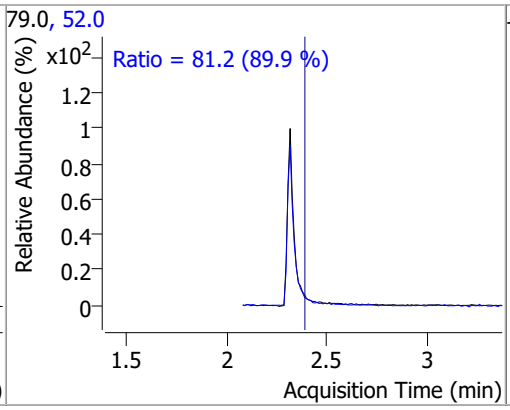


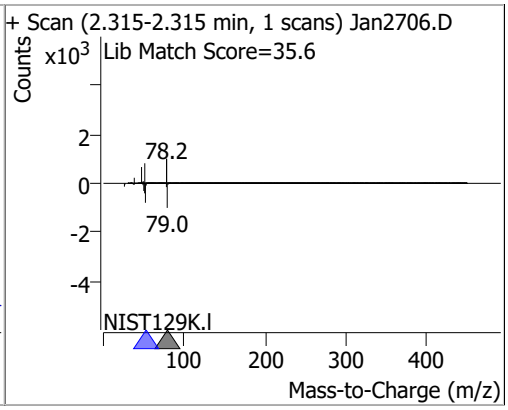




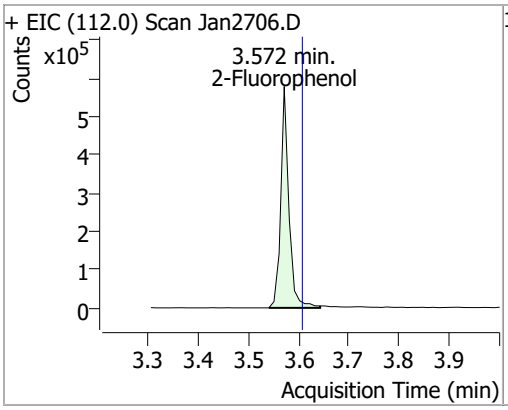
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	52.8958	2.32	-0.07	548580	52.0	81.2	63.3	117.5

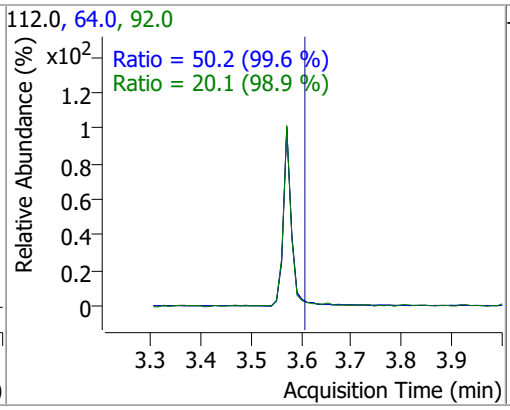


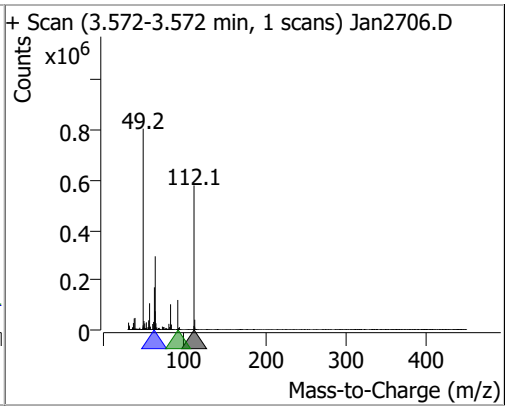




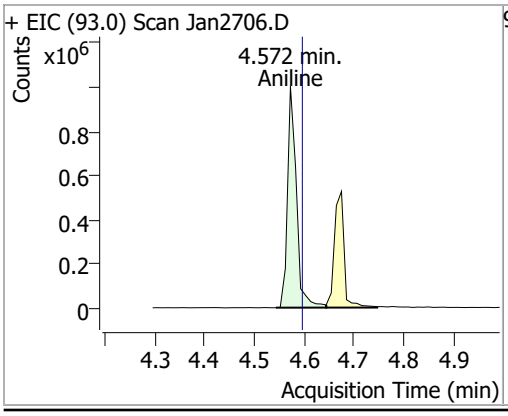
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	49.0603	3.57	-0.04	648276	64.0	50.2	35.3	65.5
					92.0	20.1	14.2	26.4

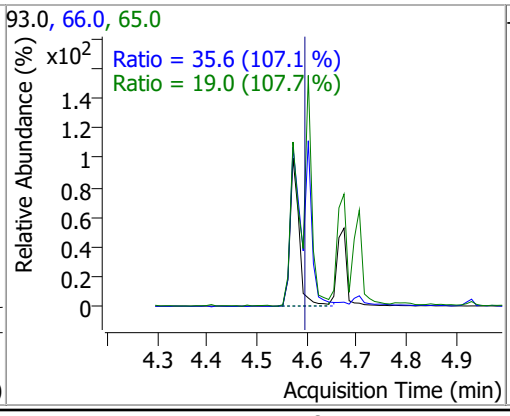


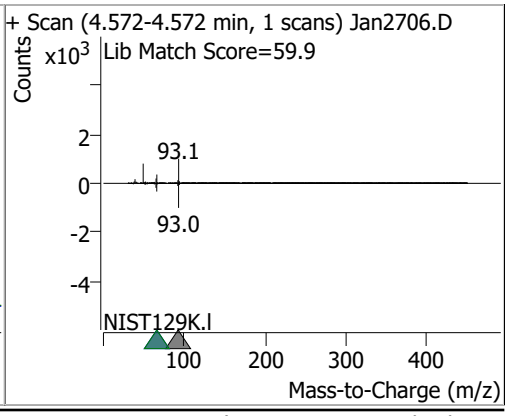




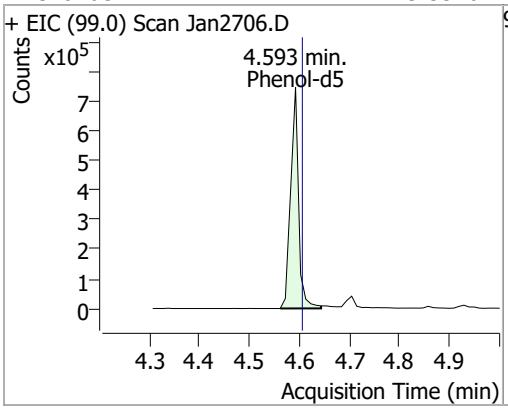
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.7064	4.57	-0.03	1240800	66.0	35.6	23.3	43.2
					65.0	19.0	12.3	22.9

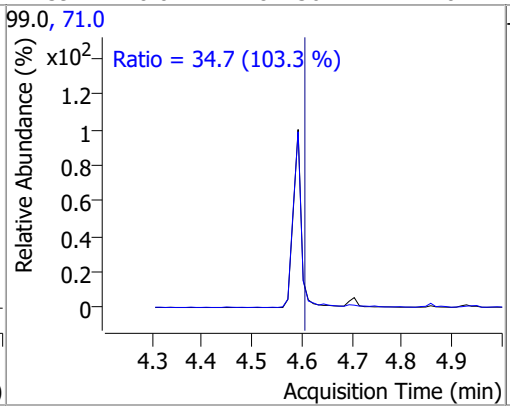


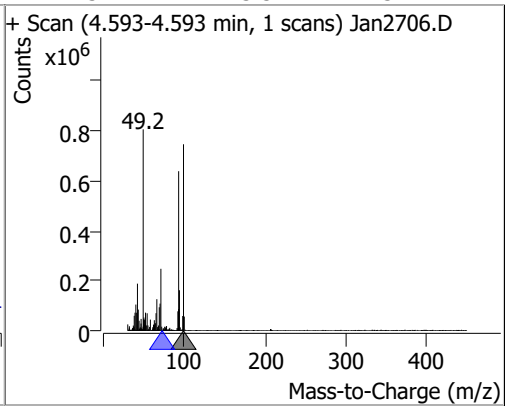




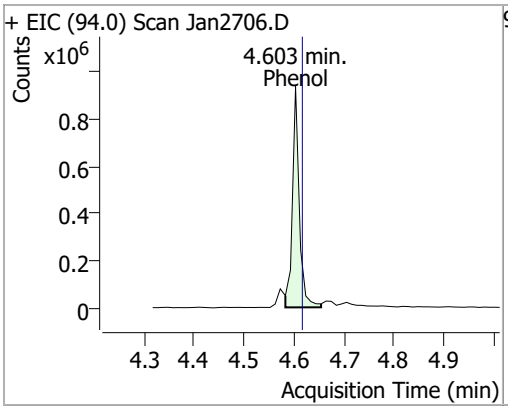
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	49.5516	4.59	-0.02	812367	71.0	34.7	23.5	43.7

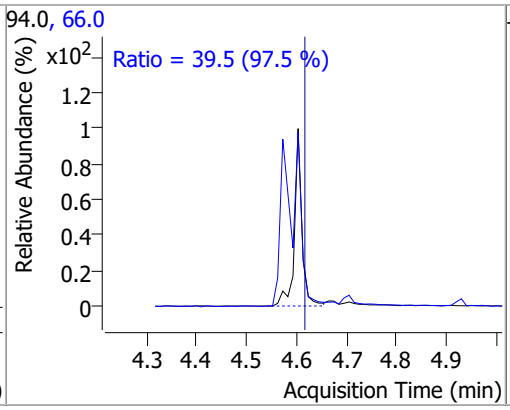


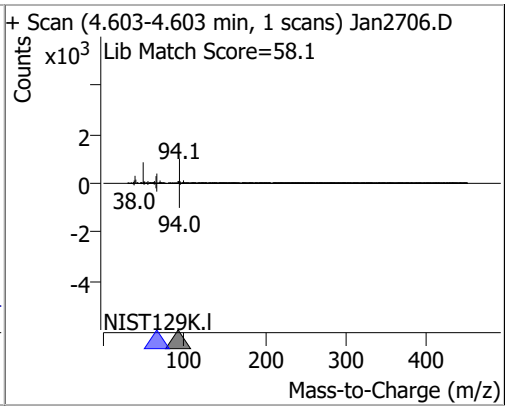




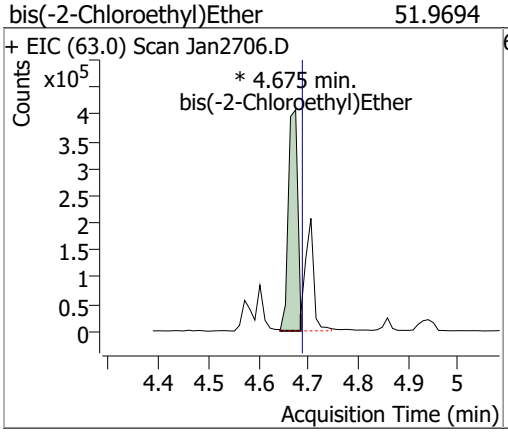
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	49.0971	4.60	-0.02	893535	66.0	39.5	28.4	52.7

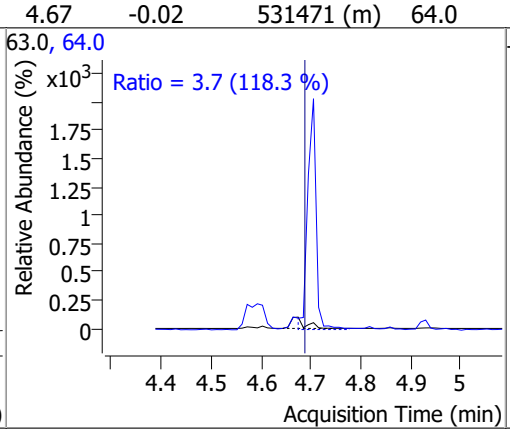


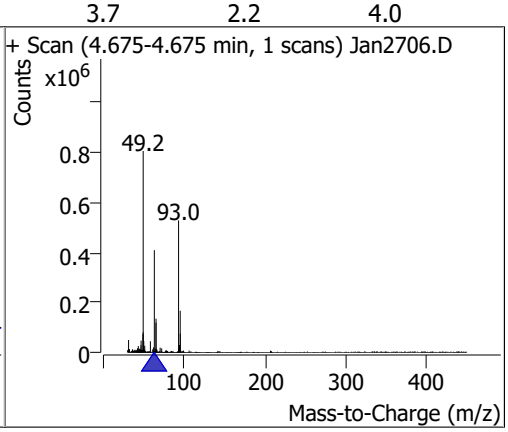




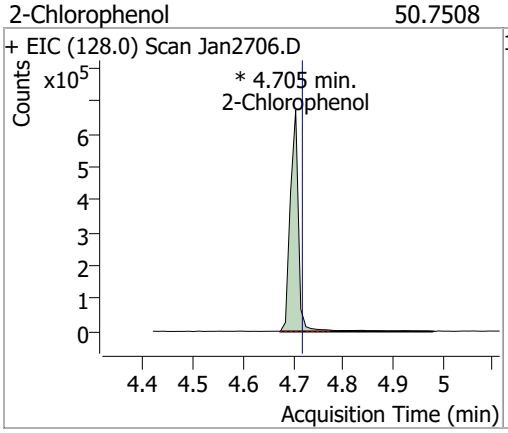
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	51.9694	4.67	-0.02	531471 (m)	64.0	3.7	2.2	4.0

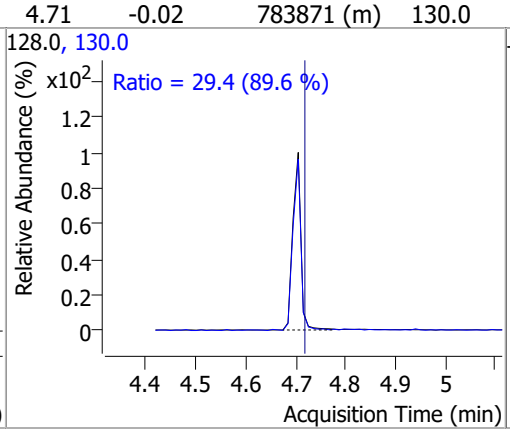


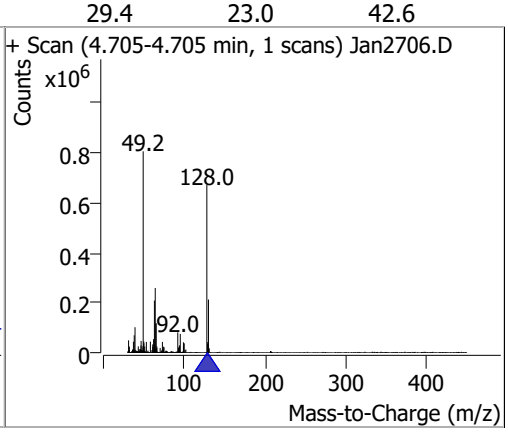




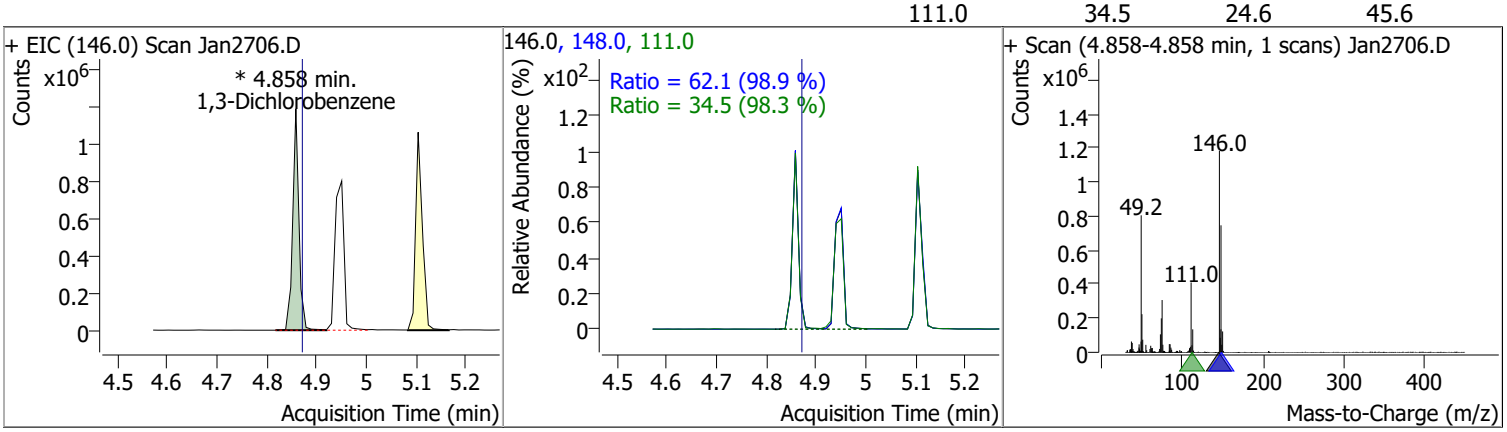
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	50.7508	4.71	-0.02	783871 (m)	130.0	29.4	23.0	42.6



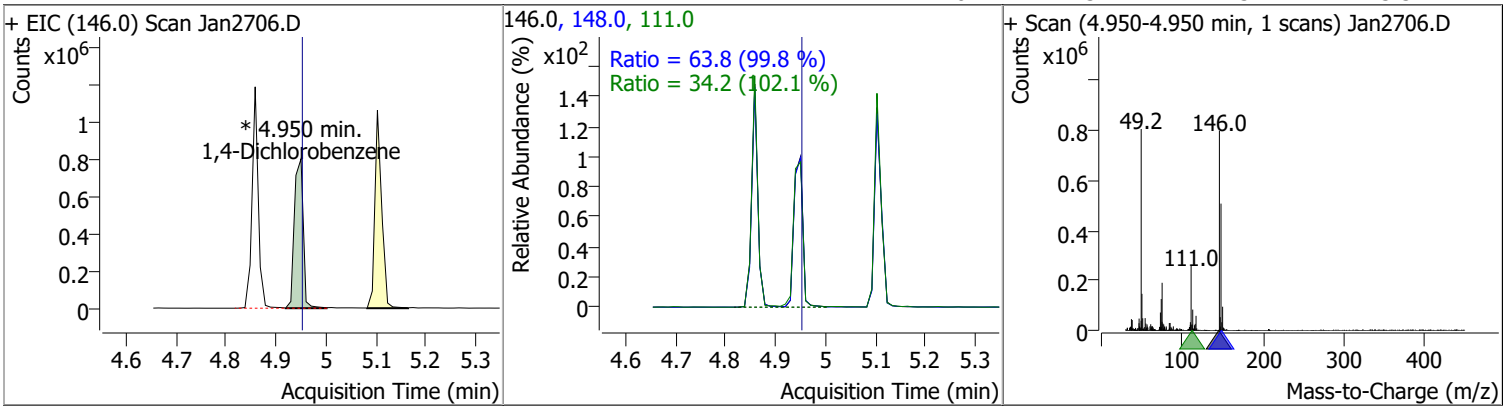




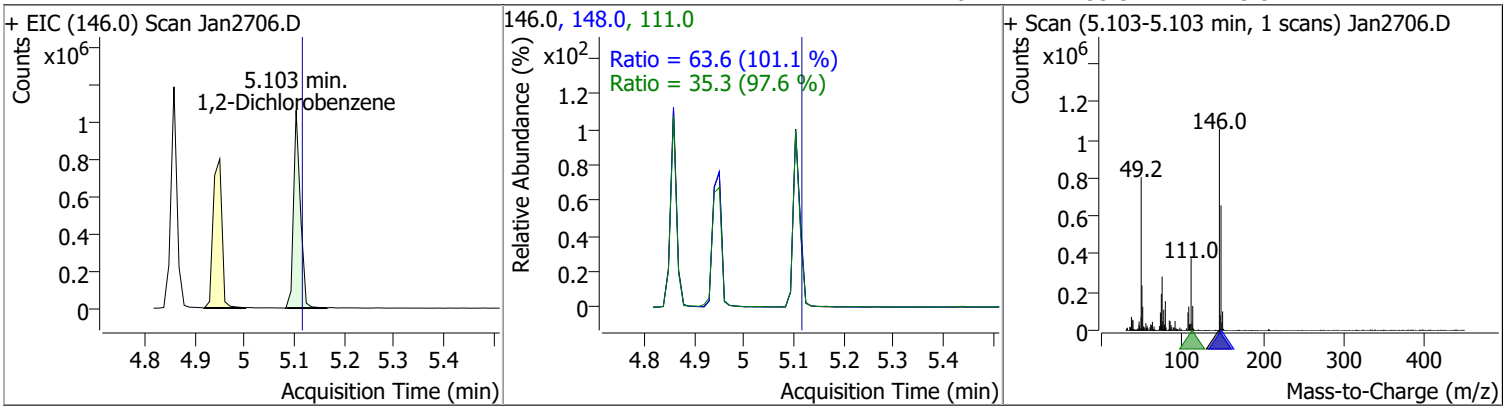
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	50.4378	4.86	-0.02	1021974 (m)	148.0	62.1	44.0	81.6
					111.0	34.5	24.6	45.6



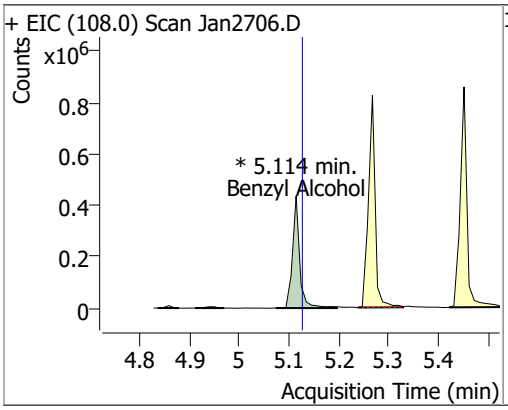
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	48.5621	4.95	-0.01	984142 (m)	148.0	63.8	44.7	83.1
					111.0	34.2	23.4	43.5

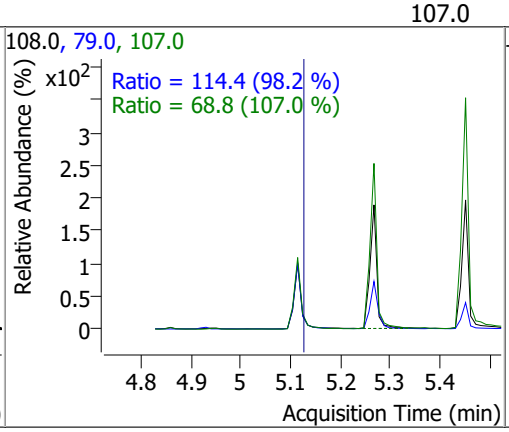


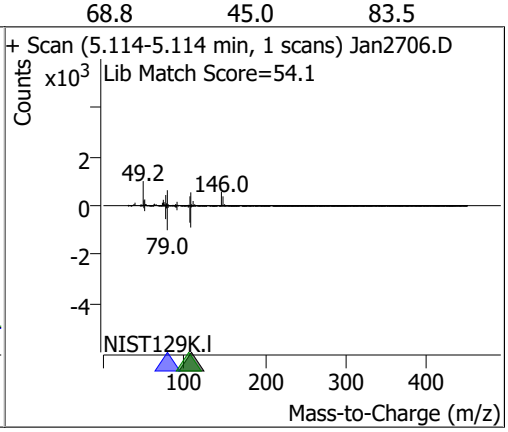
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	50.8791	5.10	-0.02	1004000	148.0	63.6	44.0	81.8
					111.0	35.3	25.3	47.1



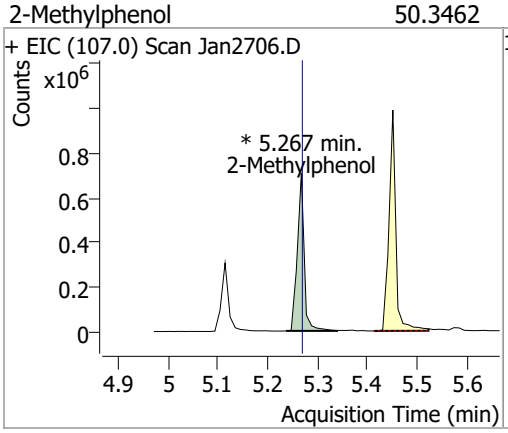
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	48.4326	5.11	-0.02	438681 (m)	79.0	114.4	81.5	151.4
					107.0	68.8	45.0	83.5

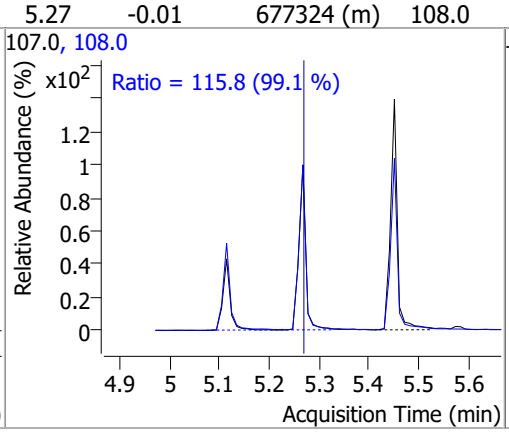


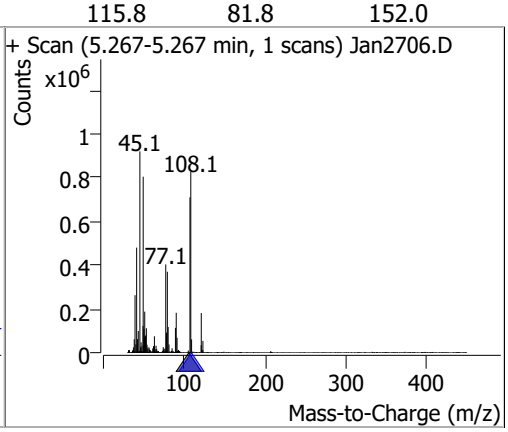




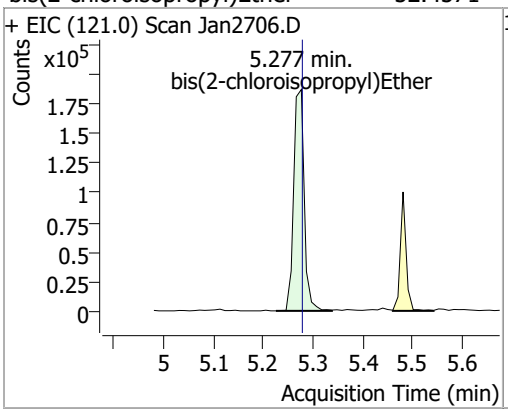
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	50.3462	5.27	-0.01	677324 (m)	108.0	115.8	81.8	152.0

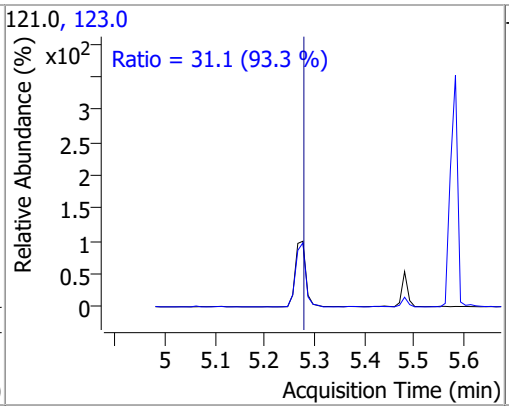


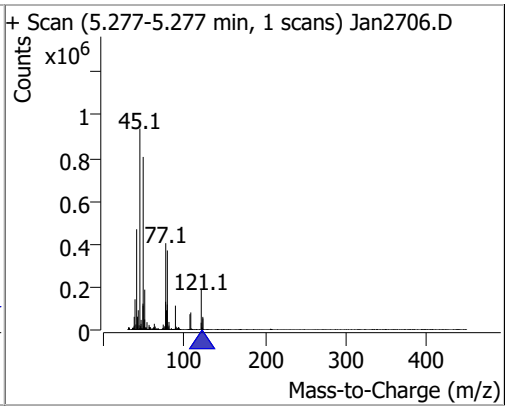




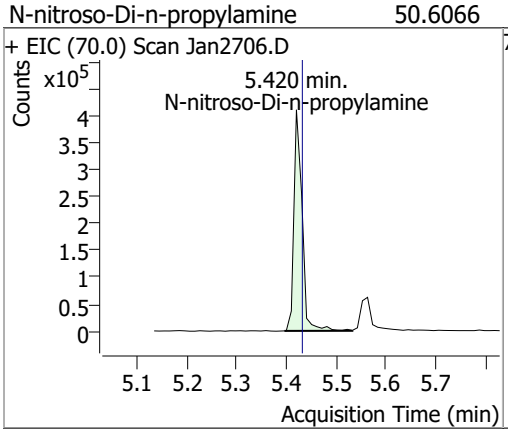
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	52.4571	5.28	-0.01	276274	123.0	31.1	23.4	43.4

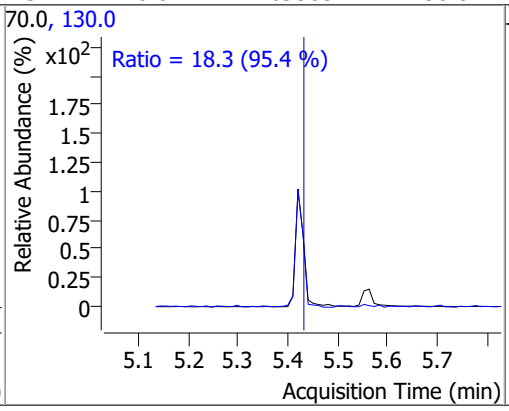


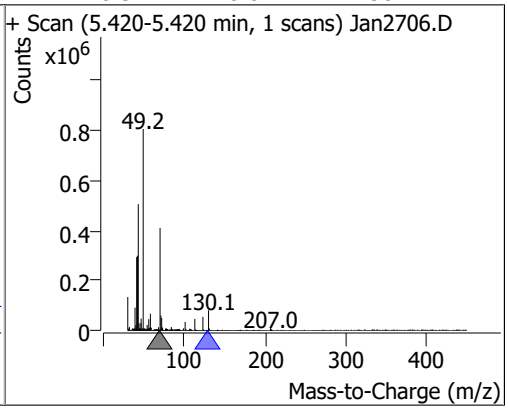




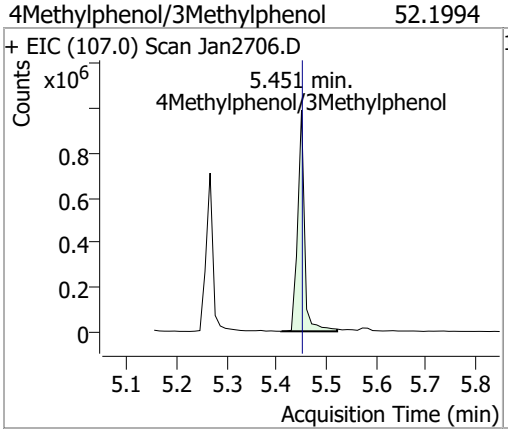
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	50.6066	5.42	-0.02	469385	130.0	18.3	0.0	38.4

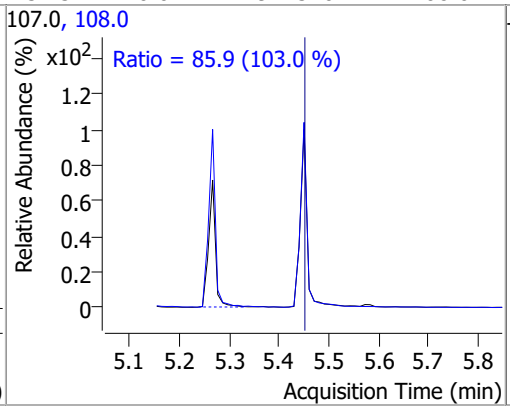


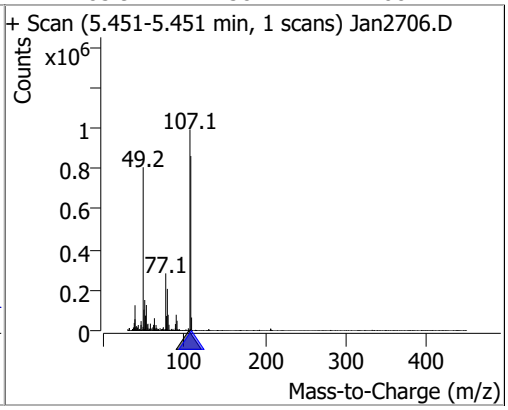




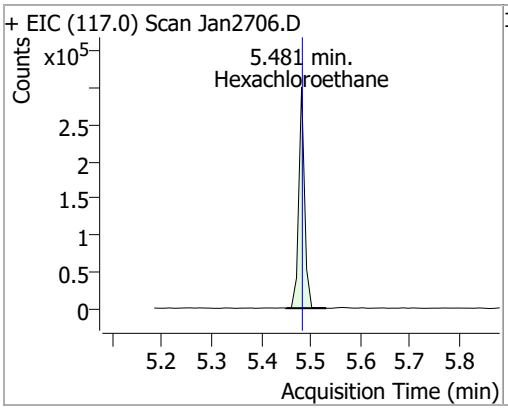
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	52.1994	5.45	-0.01	944570	108.0	85.9	58.4	108.4

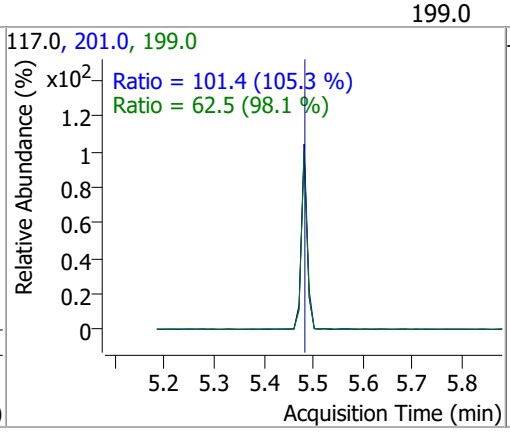


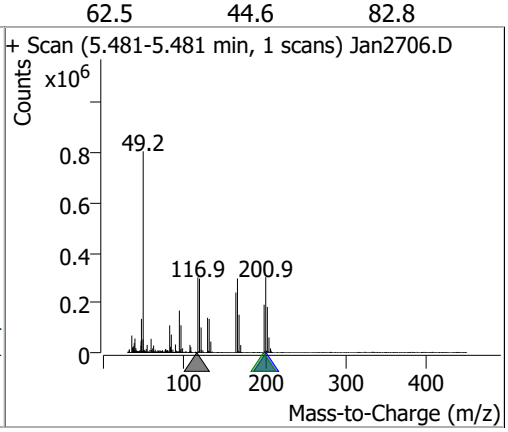




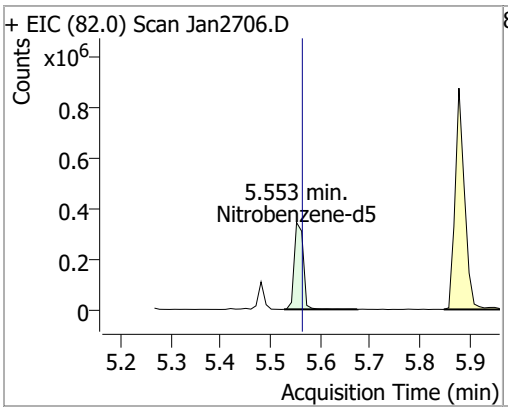
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	49.3954	5.48	-0.01	243509	201.0	101.4	67.4	125.2
					199.0	62.5	44.6	82.8

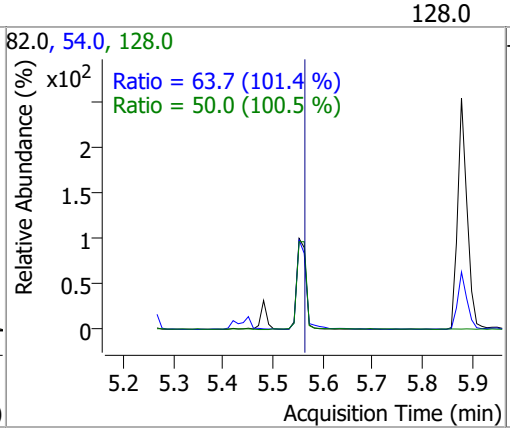


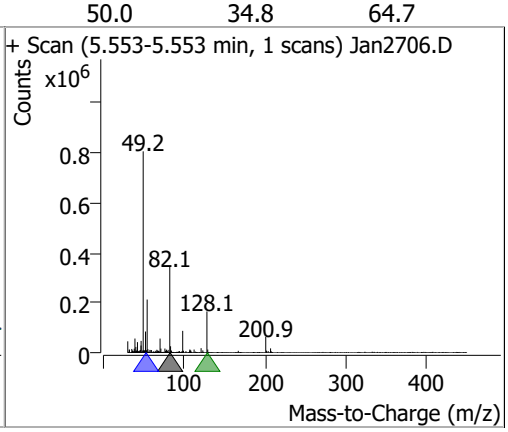




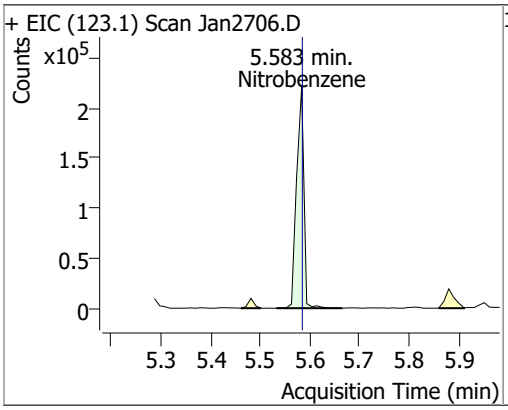
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.0939	5.55	-0.02	433225	54.0	63.7	43.9	81.6
					128.0	50.0	34.8	64.7

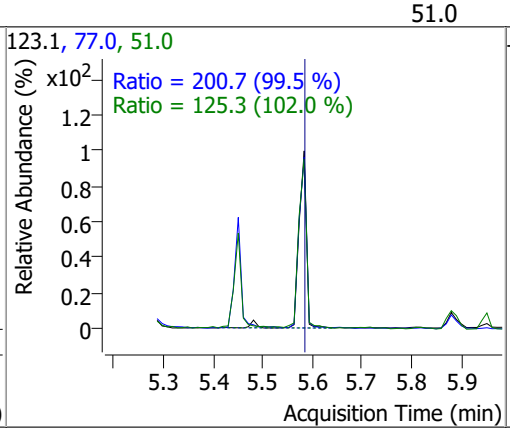


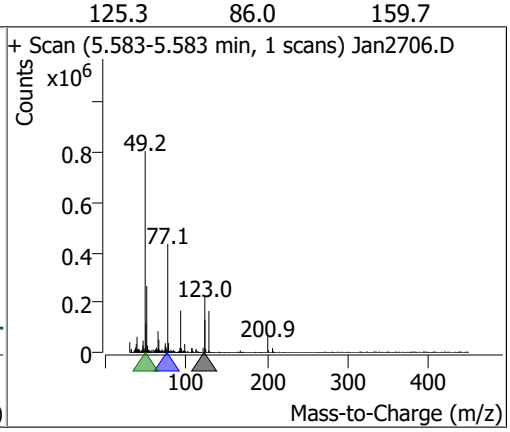




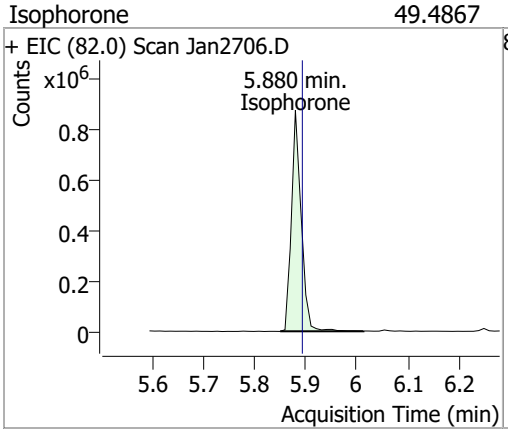
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	51.8630	5.58	-0.01	225175	77.0	200.7	141.2	262.3
					51.0	125.3	86.0	159.7

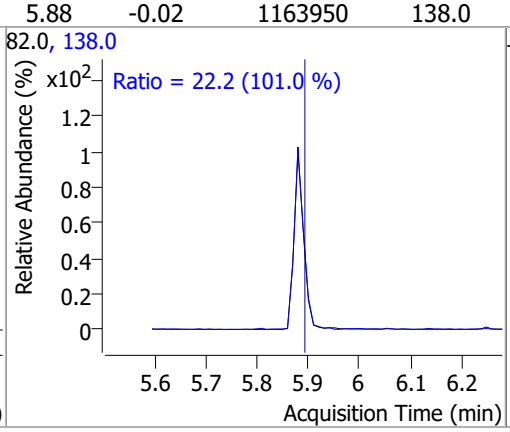


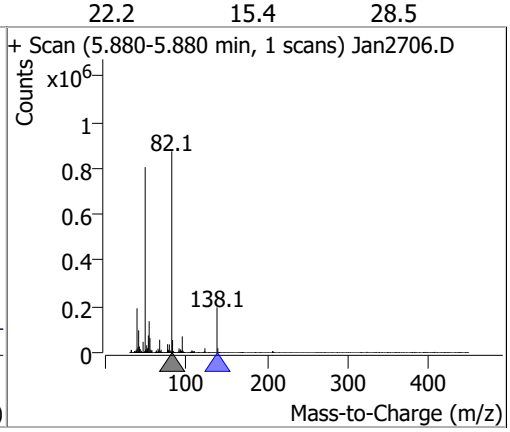




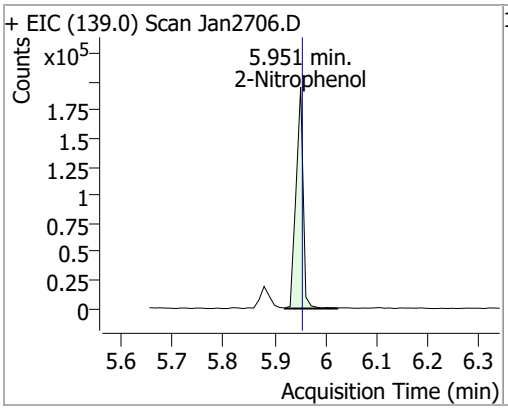
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	49.4867	5.88	-0.02	1163950	138.0	22.2	15.4	28.5

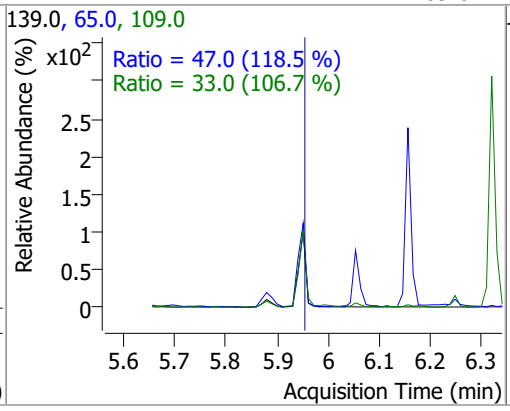


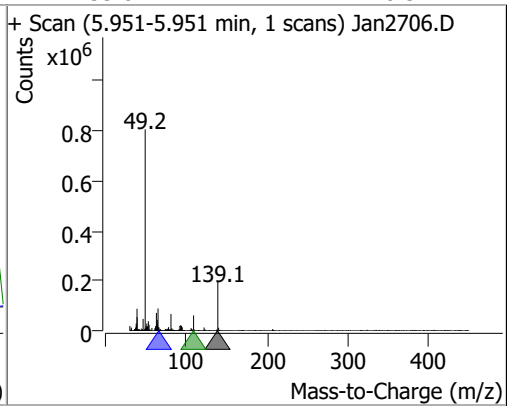




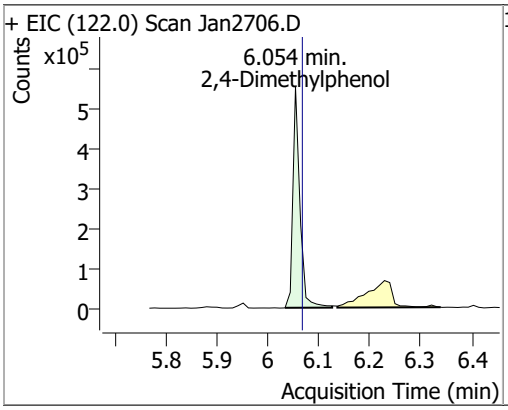
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	52.4679	5.95	-0.01	188814	65.0	47.0	27.8	51.6
					109.0	33.0	21.7	40.3

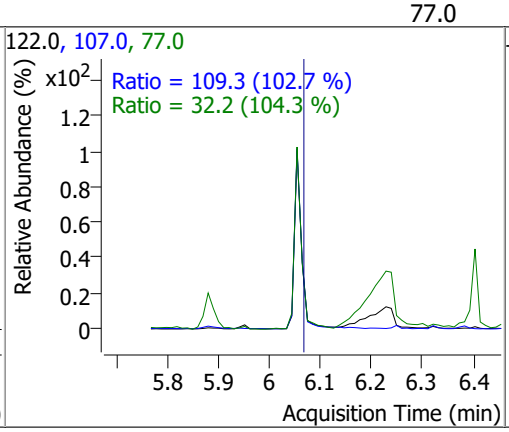


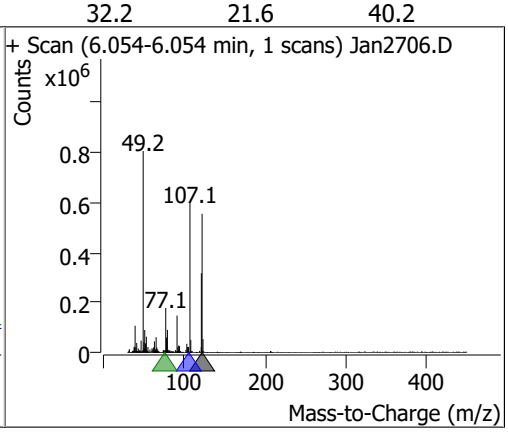




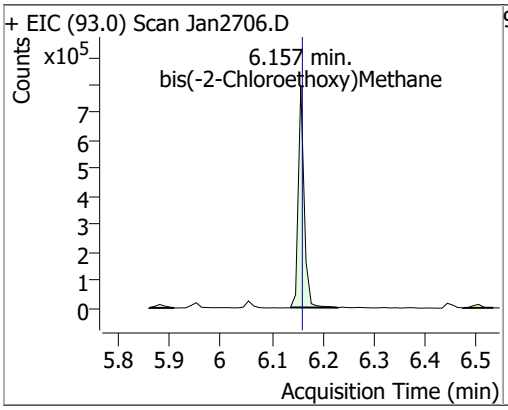
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	46.9726	6.05	-0.02	517737	107.0	109.3	74.6	138.5
					77.0	32.2	21.6	40.2

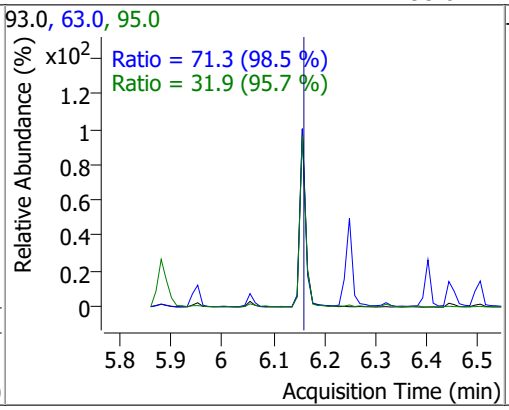


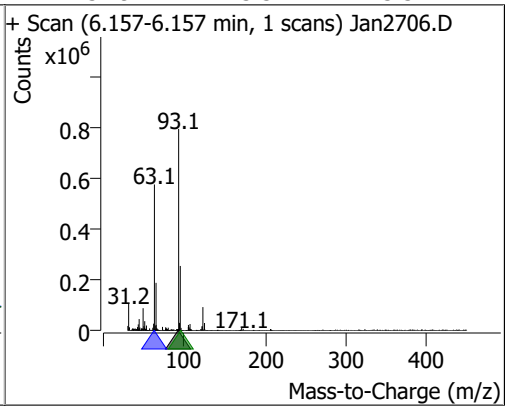




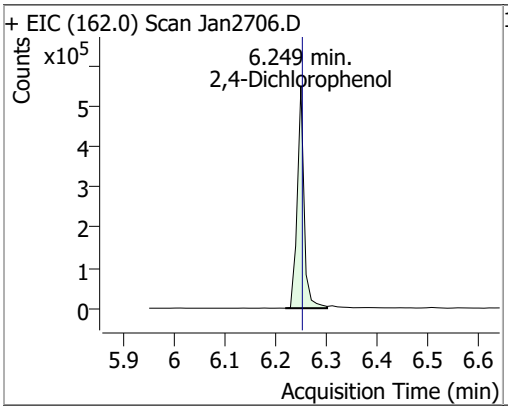
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	47.8306	6.16	-0.01	620356	63.0	71.3	50.7	94.1
					95.0	31.9	23.3	43.3

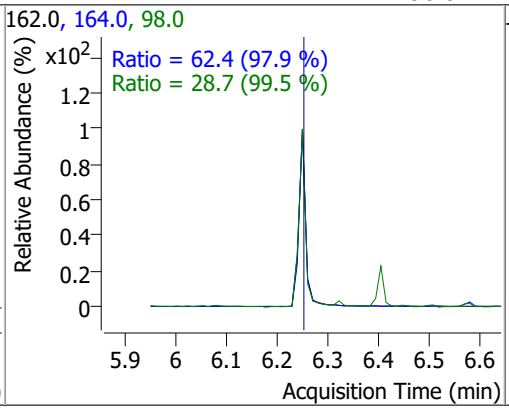


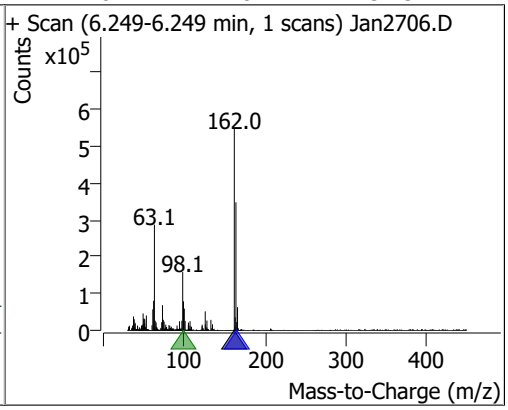




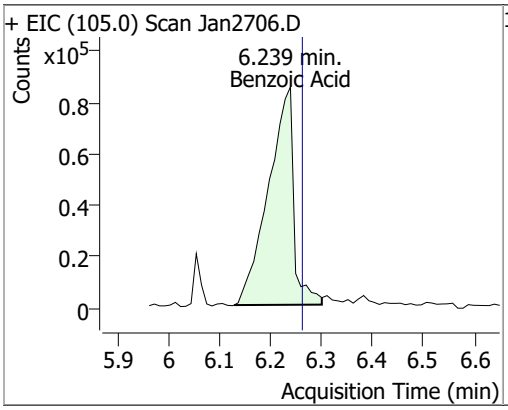
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	48.7877	6.25	-0.01	508700	164.0	62.4	44.6	82.8
					98.0	28.7	20.2	37.5

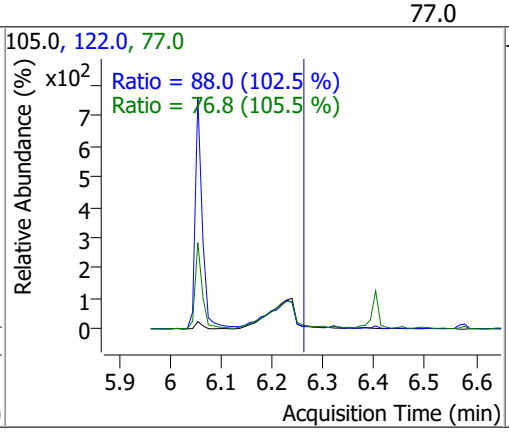


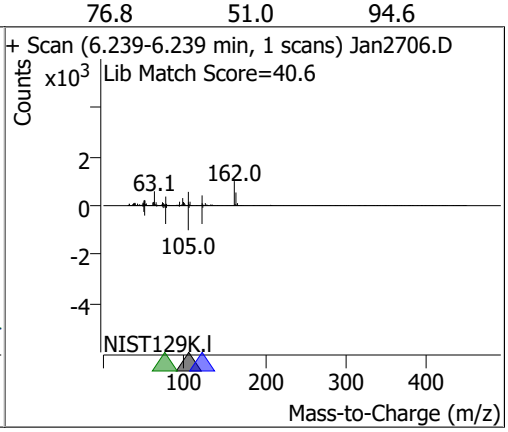




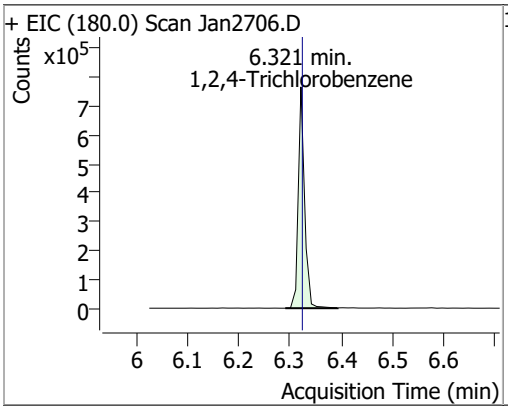
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	48.5988	6.24	-0.03	294868	122.0	88.0	60.1	111.6
					77.0	76.8	51.0	94.6

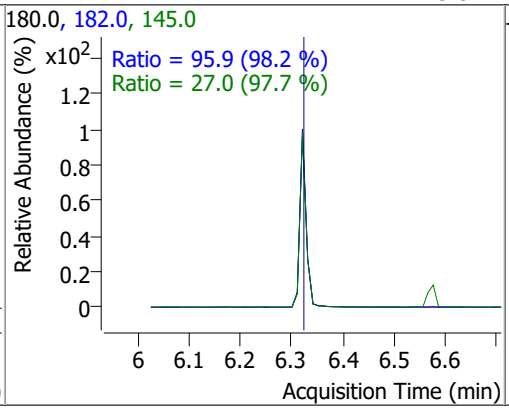


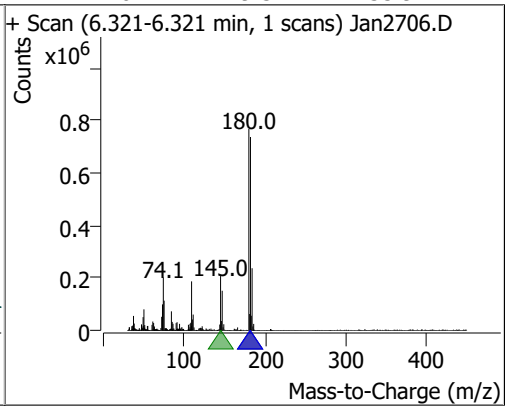




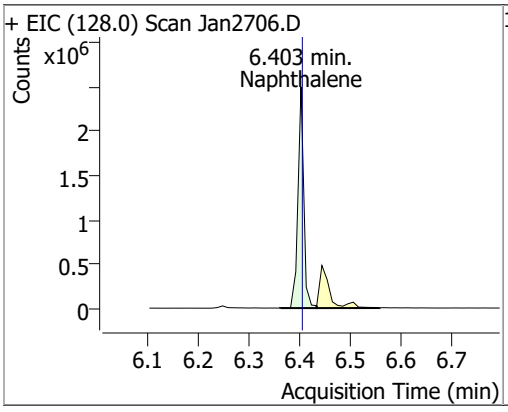
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	50.2572	6.32	-0.01	659263	182.0	95.9	68.4	127.0
					145.0	27.0	19.3	35.9

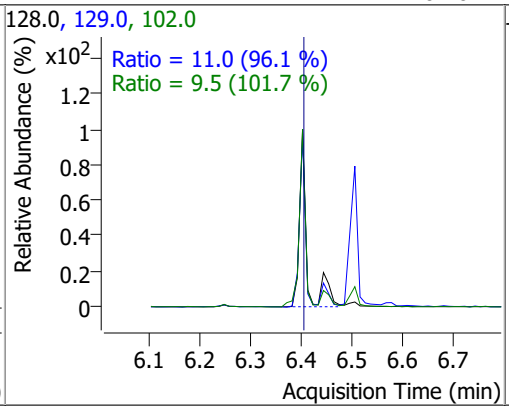


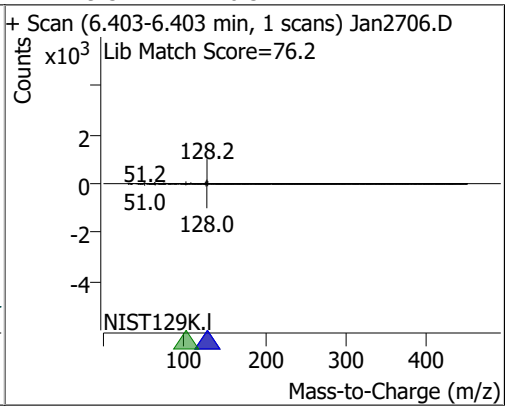




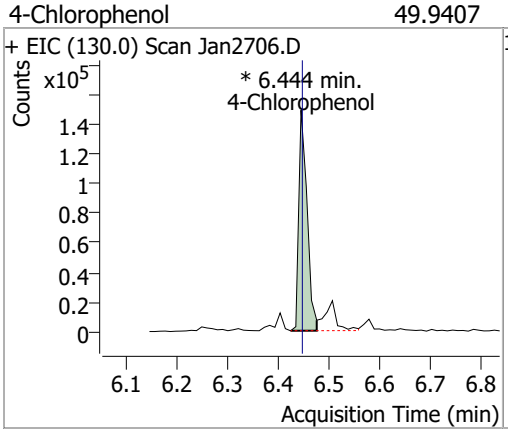
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	53.8507	6.40	-0.01	1970011	129.0	11.0	8.0	14.8
					102.0	9.5	6.5	12.1

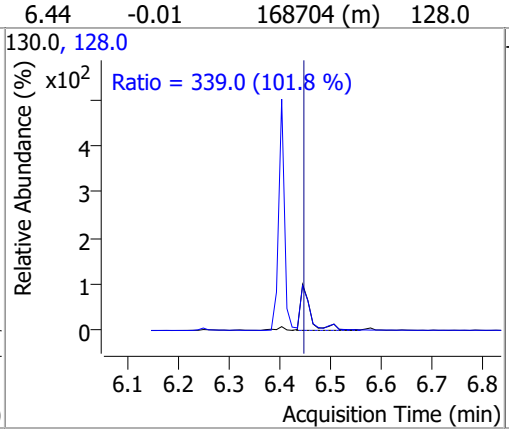


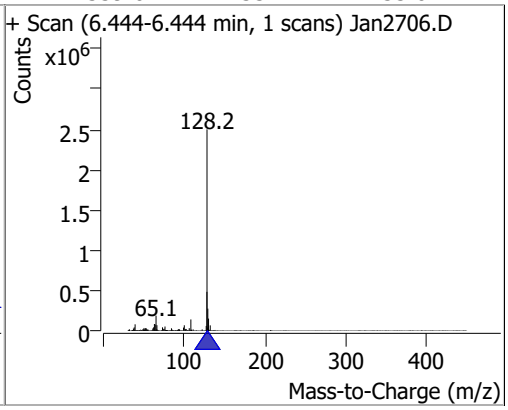




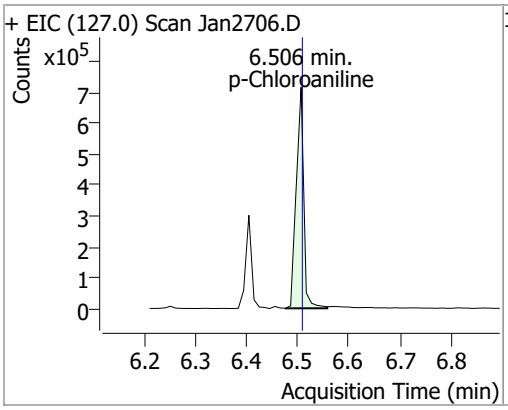
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	49.9407	6.44	-0.01	168704 (m)	128.0	339.0	233.2	433.0

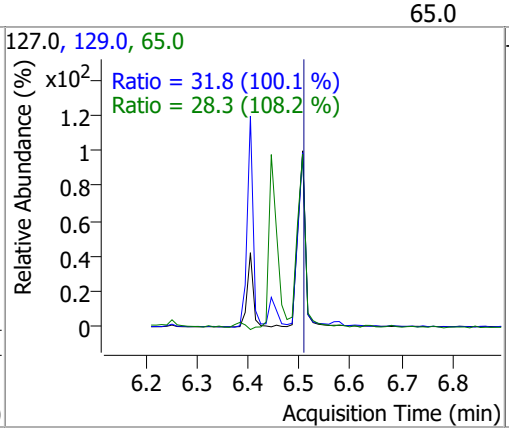


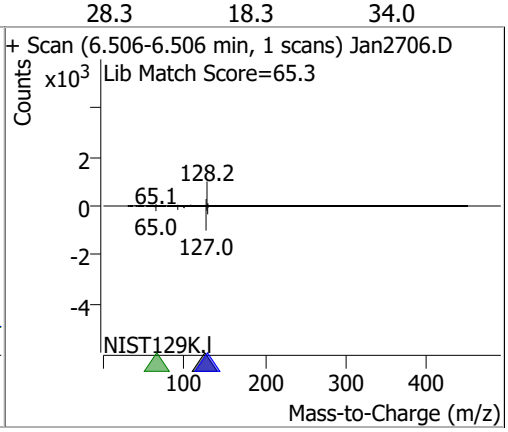




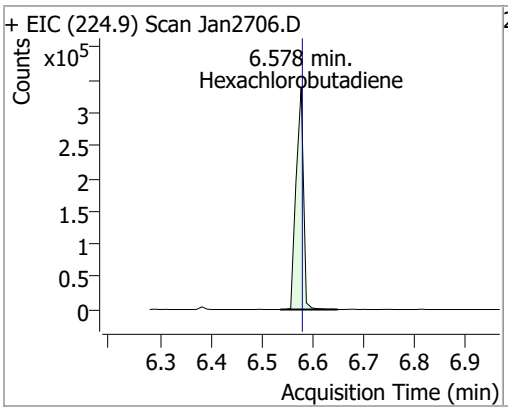
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	48.4395	6.51	-0.01	729767	129.0	31.8	22.2	41.3
					65.0	28.3	18.3	34.0

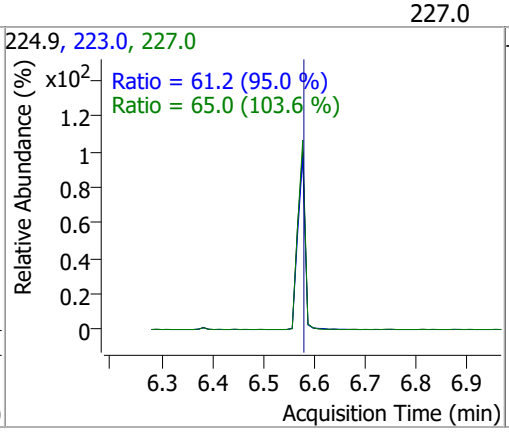


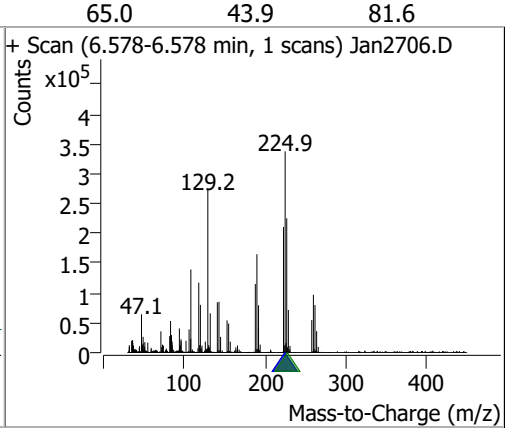




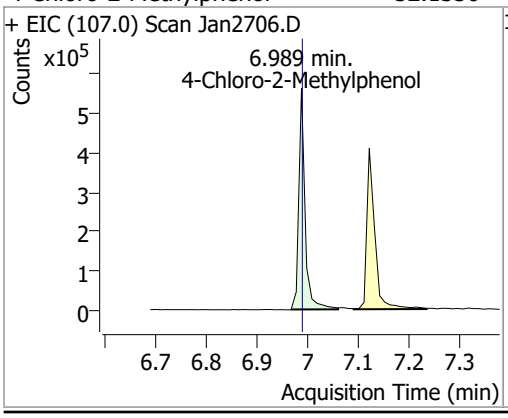
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	47.1368	6.58	-0.01	339074	223.0	61.2	45.1	83.8
					227.0	65.0	43.9	81.6

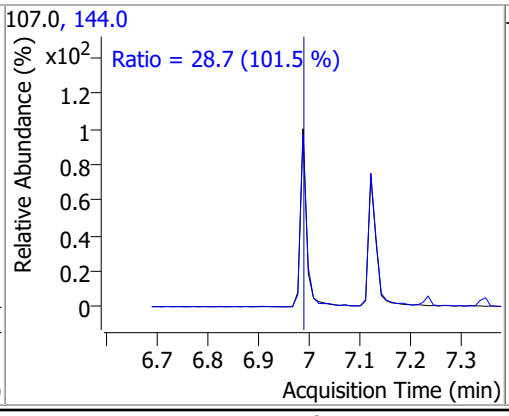


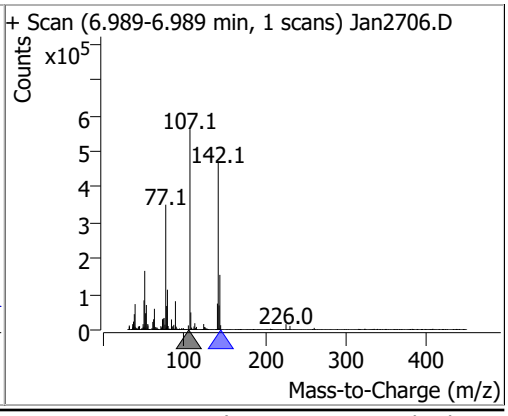




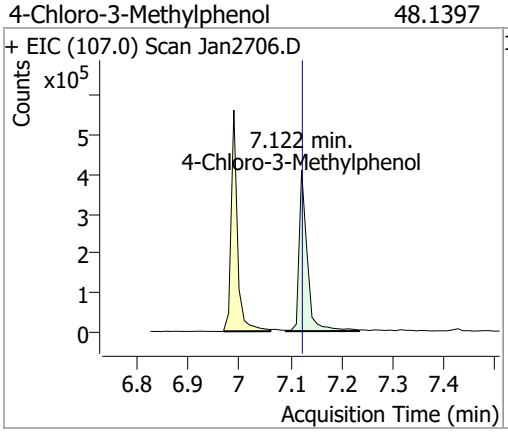
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	52.1350	6.99	-0.01	466647	144.0	28.7	19.8	36.7

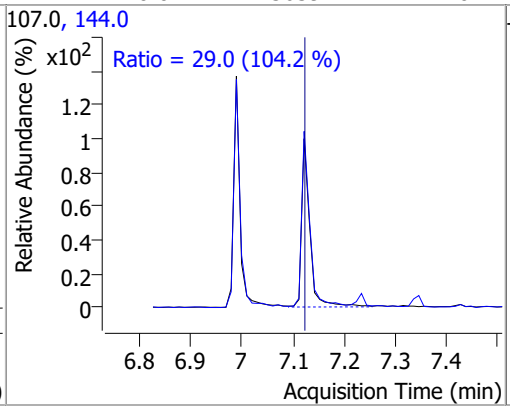


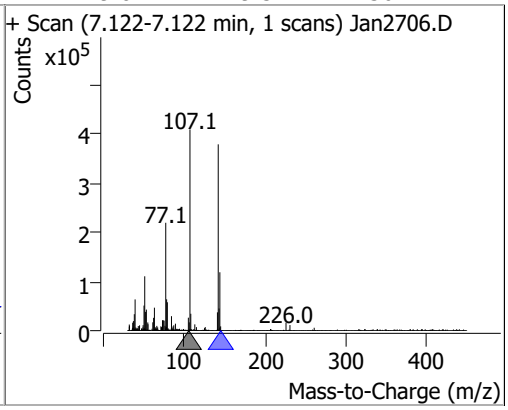




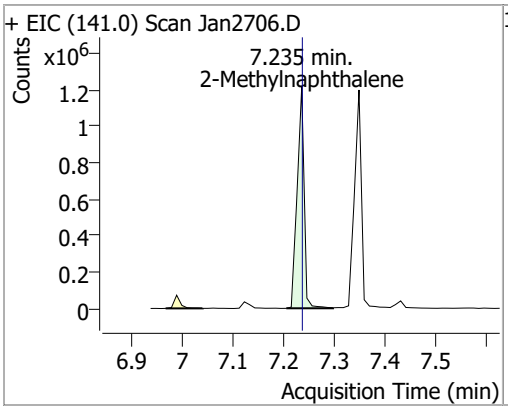
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	48.1397	7.12	-0.01	456391	144.0	29.0	19.5	36.1

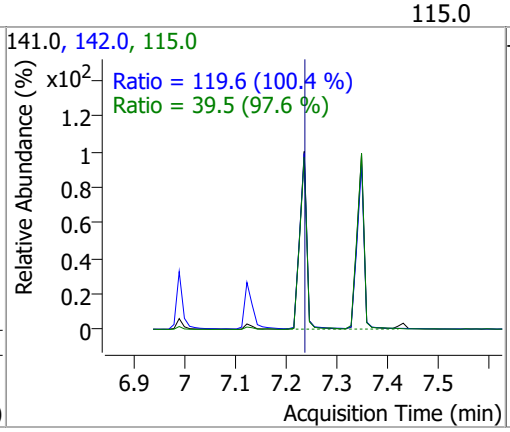


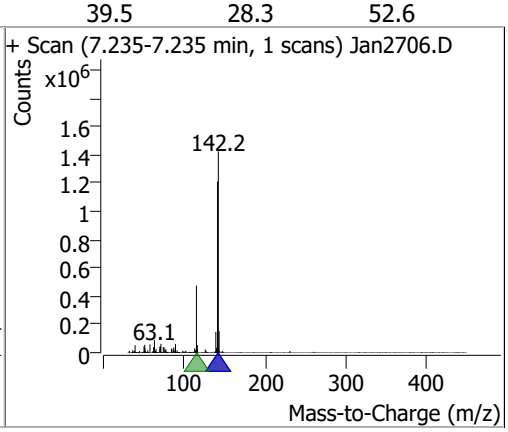




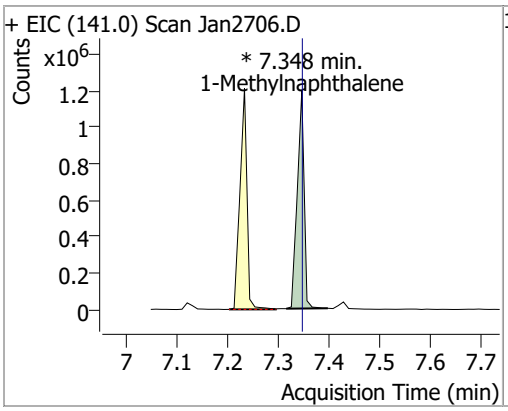
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	49.9832	7.24	-0.01	1153698	142.0	119.6	83.4	154.9
					115.0	39.5	28.3	52.6

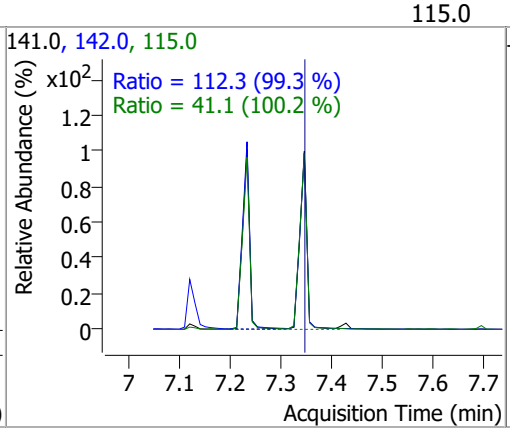


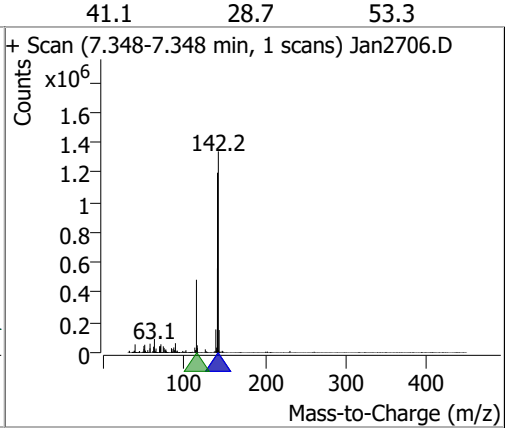




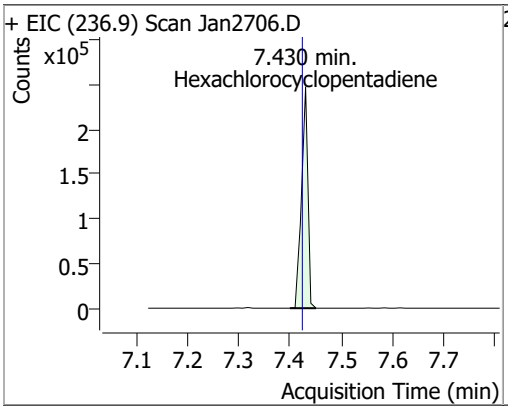
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	50.4830	7.35	-0.01	1114534 (m)	142.0	112.3	79.2	147.1
					115.0	41.1	28.7	53.3

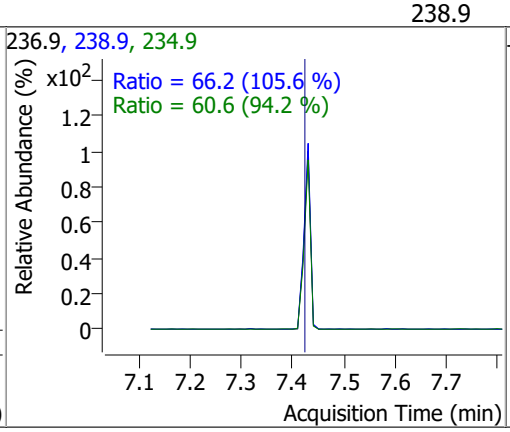


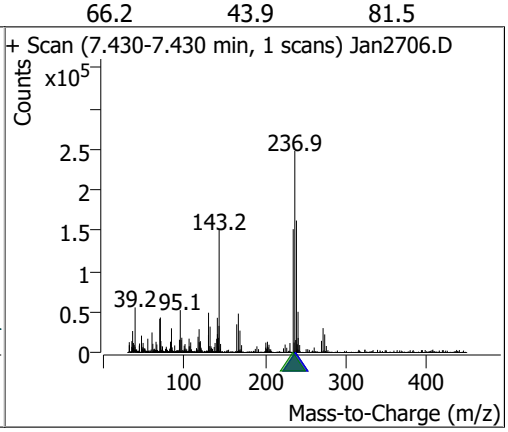




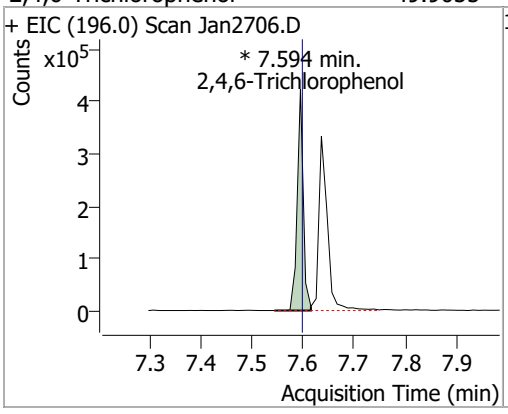
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	48.0055	7.43	0.00	214458	234.9	60.6	45.0	83.6
					238.9	66.2	43.9	81.5

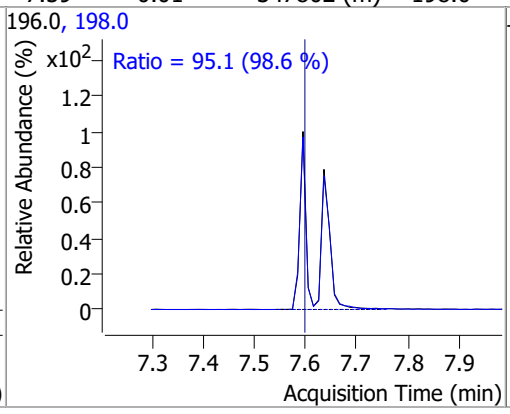


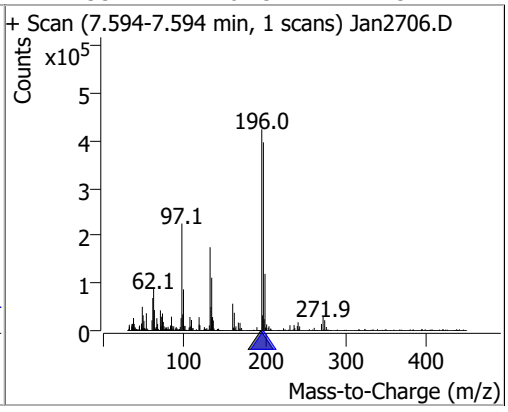




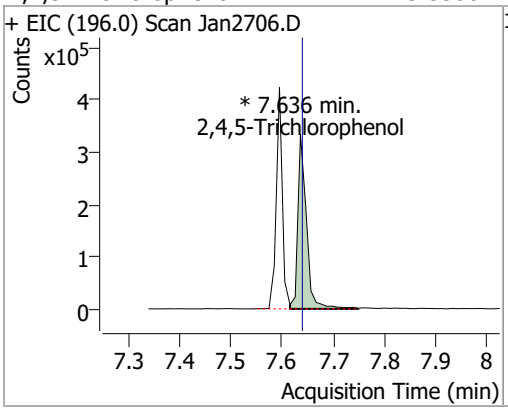
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	49.9055	7.59	-0.01	347802 (m)	198.0	95.1	67.5	125.4

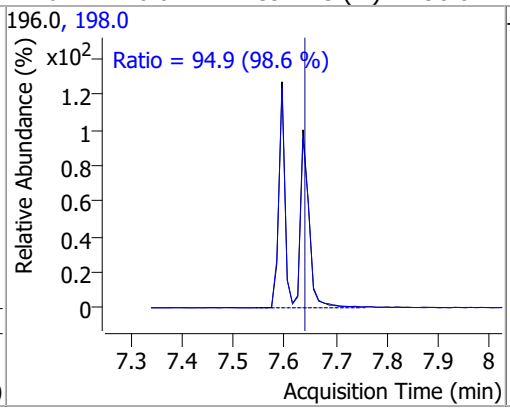


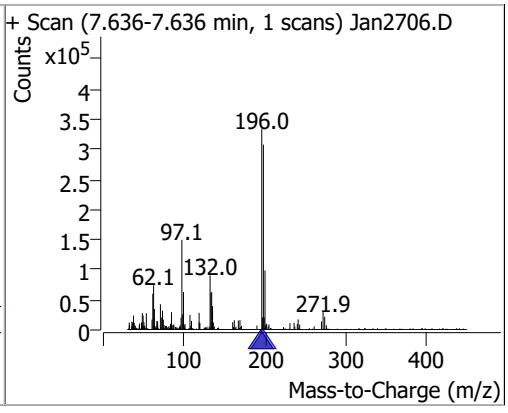




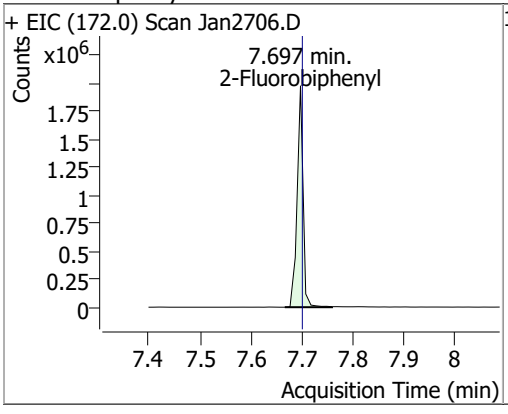
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	49.3380	7.64	-0.01	391723 (m)	198.0	94.9	67.4	125.1

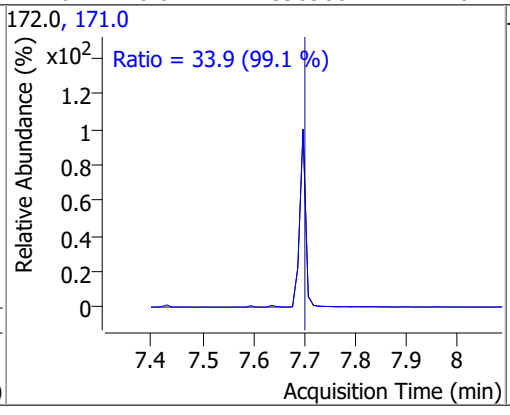


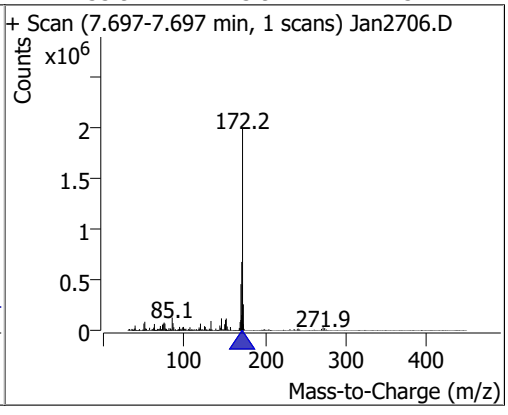




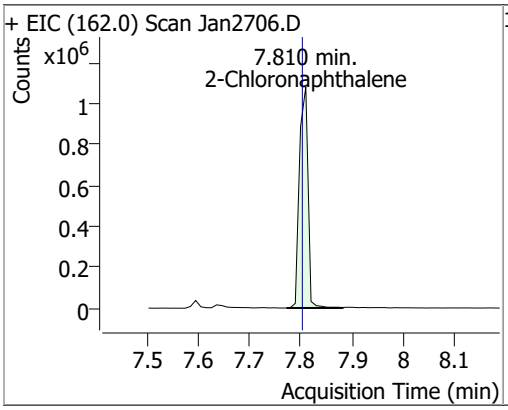
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	52.0129	7.70	-0.01	1598908	171.0	33.9	23.9	44.5

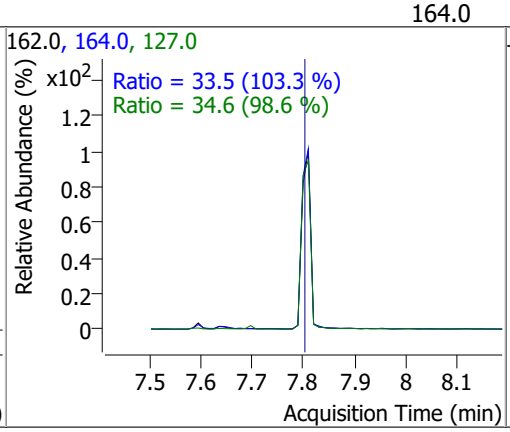


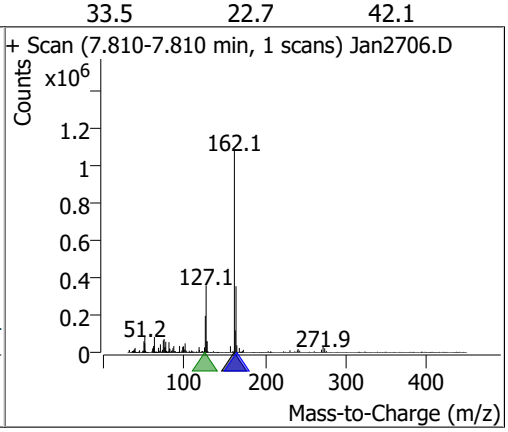




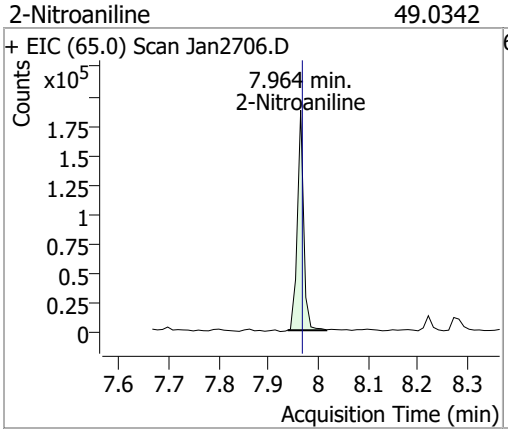
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	47.7566	7.81	0.00	1266766	127.0	34.6	24.6	45.7
					164.0	33.5	22.7	42.1

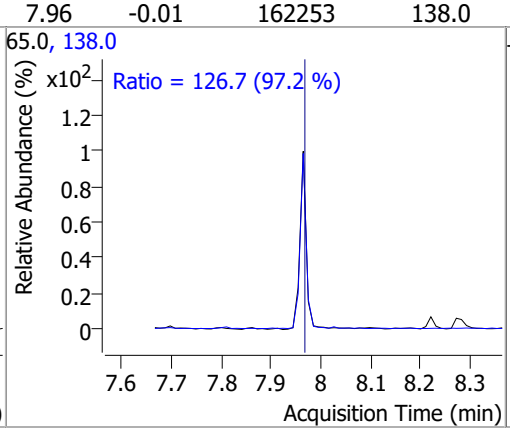


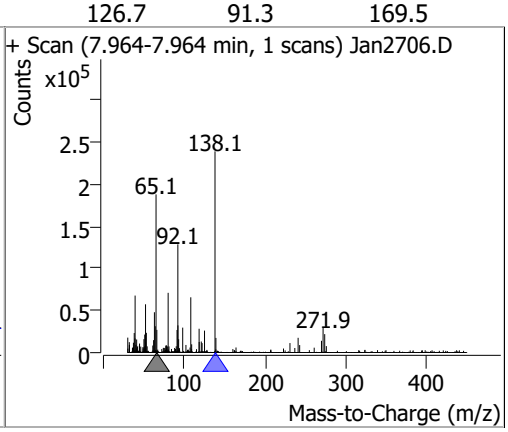




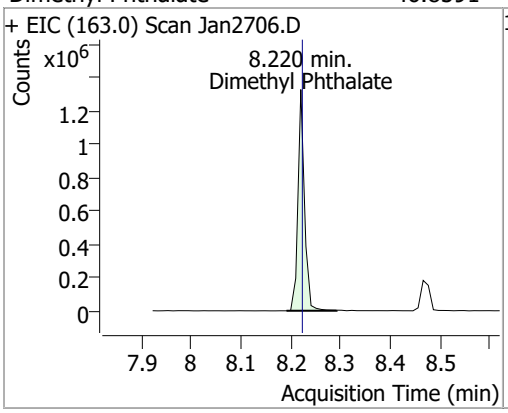
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	49.0342	7.96	-0.01	162253	138.0	126.7	91.3	169.5

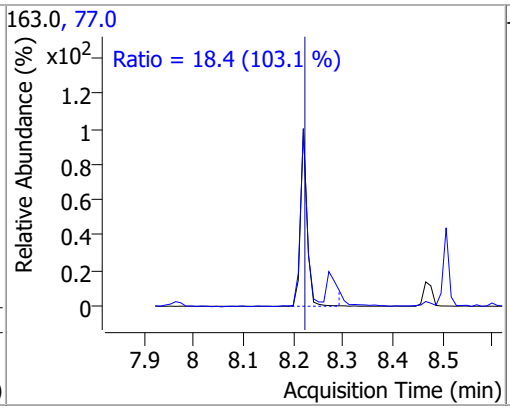


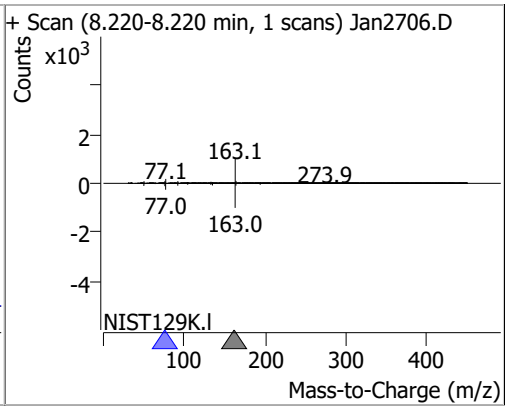




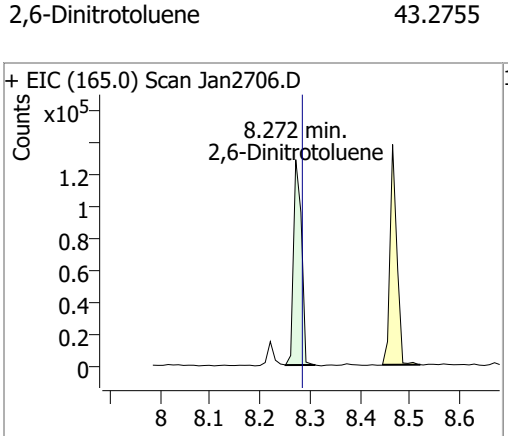
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	46.8591	8.22	-0.01	1211021	77.0	18.4	12.5	23.2

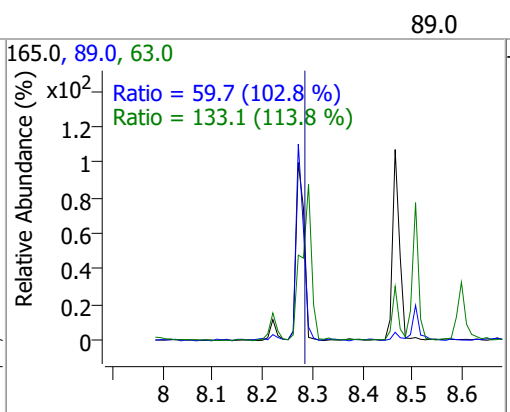


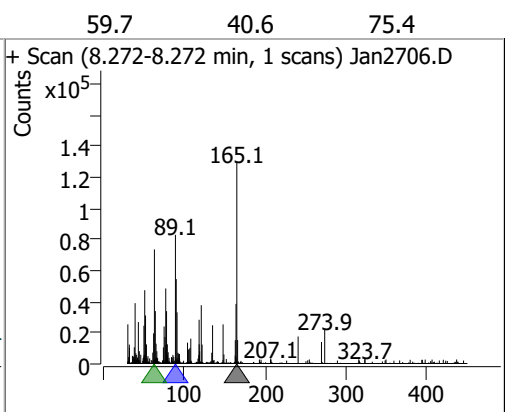




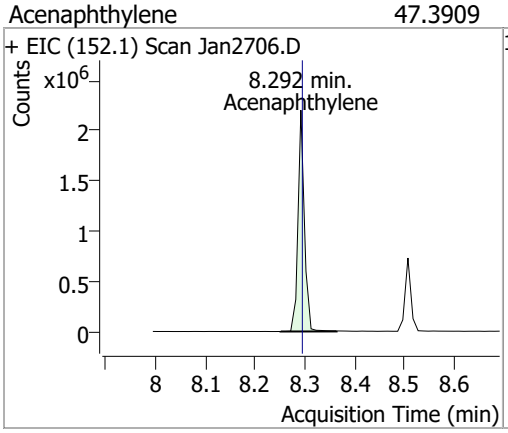
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	43.2755	8.27	-0.02	143117	63.0	133.1	81.9	152.1
					89.0	59.7	40.6	75.4

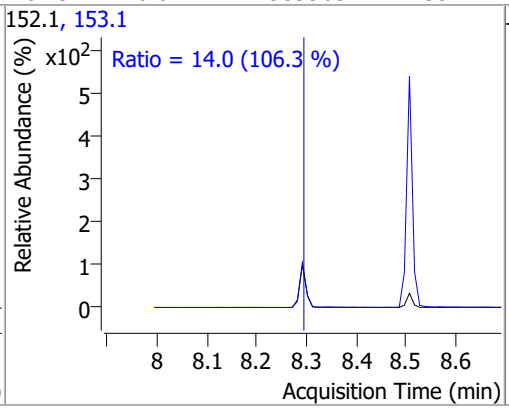


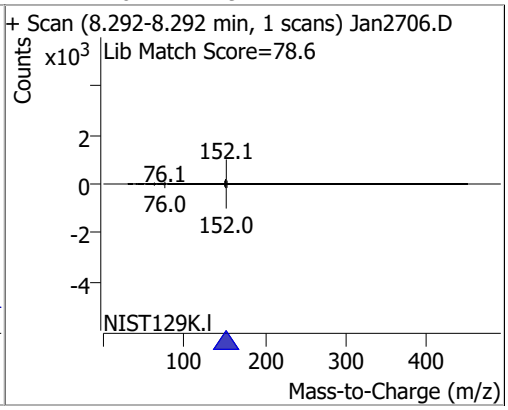




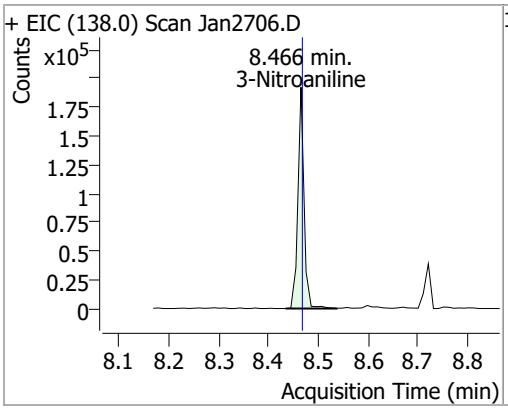
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	47.3909	8.29	-0.01	1959905	153.1	14.0	9.2	17.1

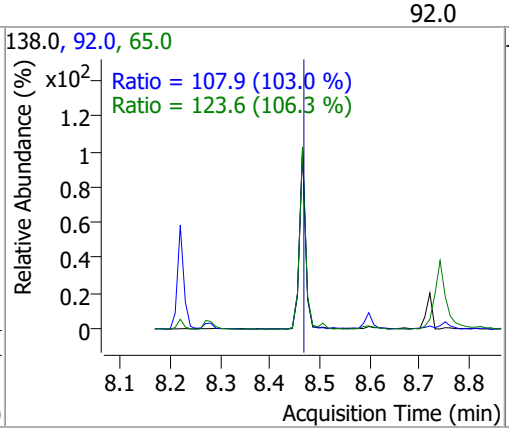


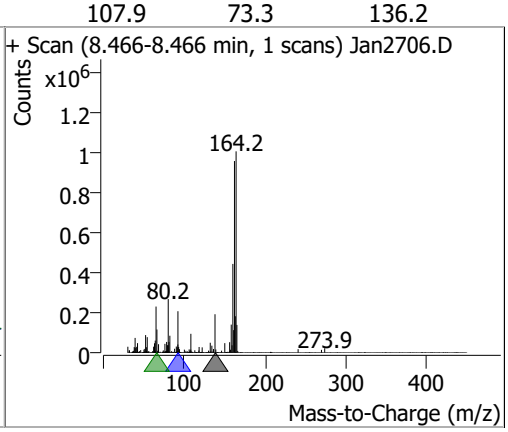




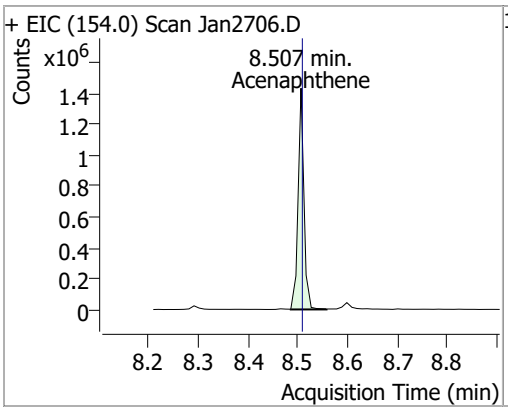
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	45.6558	8.47	-0.01	164088	65.0	123.6	81.4	151.2
					92.0	107.9	73.3	136.2

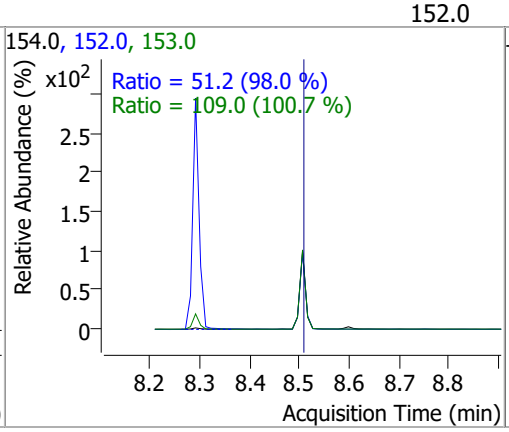


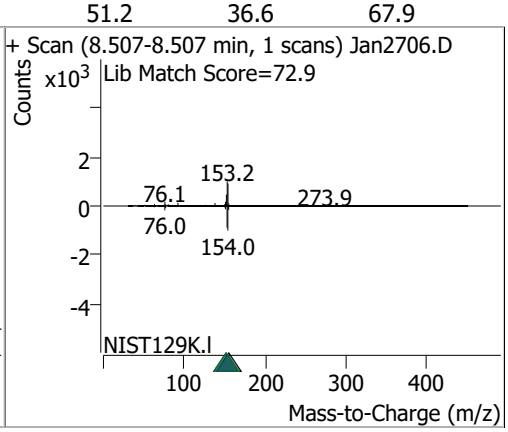




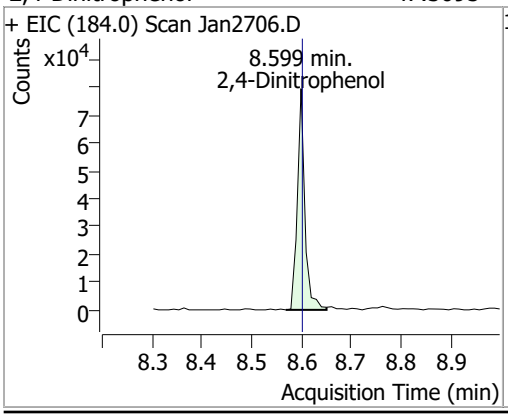
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	49.3716	8.51	-0.01	1166627	153.0	109.0	75.8	140.8
					152.0	51.2	36.6	67.9

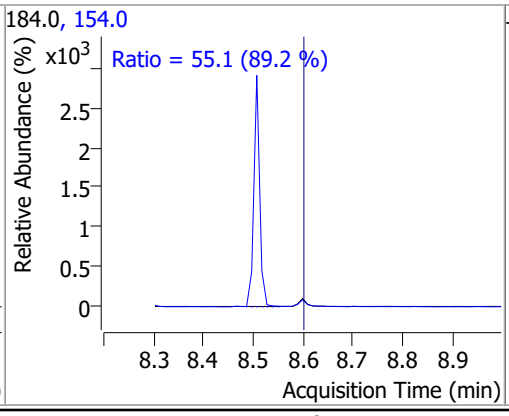


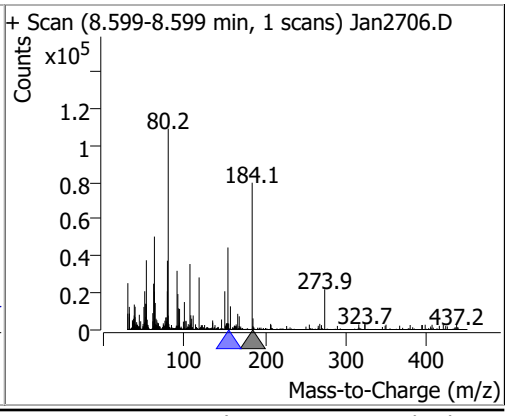




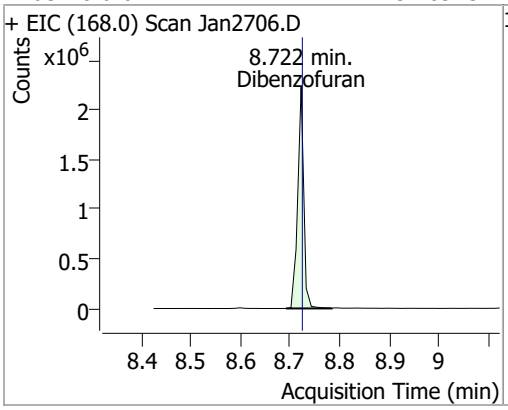
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	47.3095	8.60	-0.01	83252	154.0	55.1	43.2	80.3

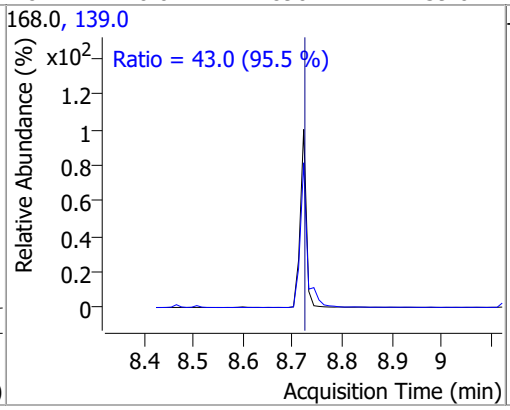


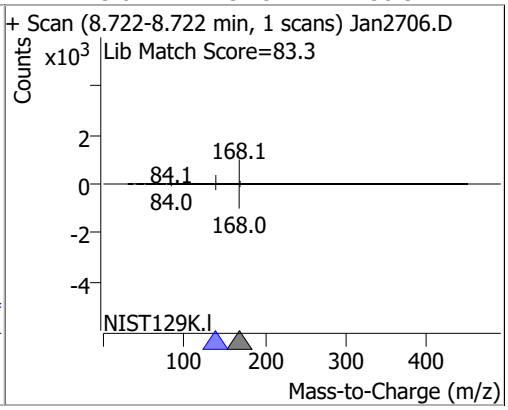




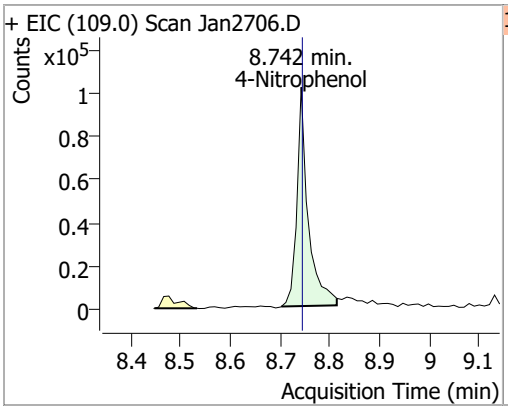
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	51.0975	8.72	-0.01	1890472	139.0	43.0	31.5	58.5

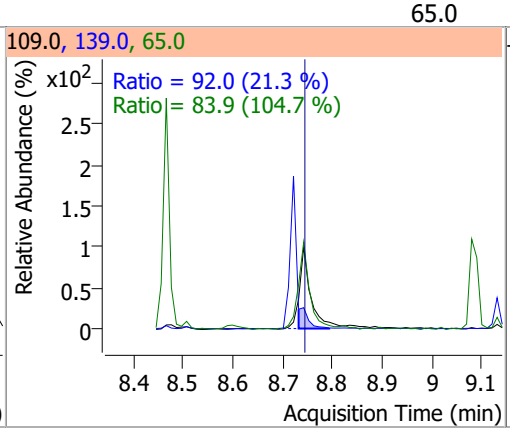


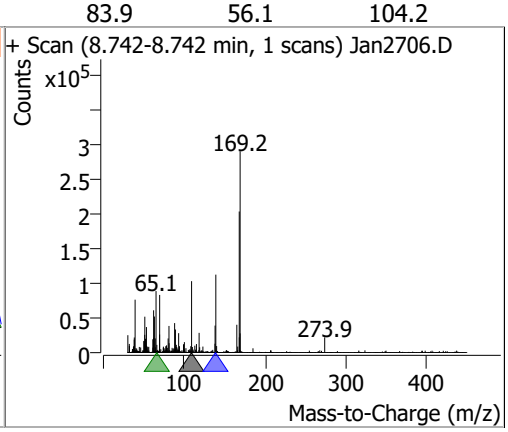




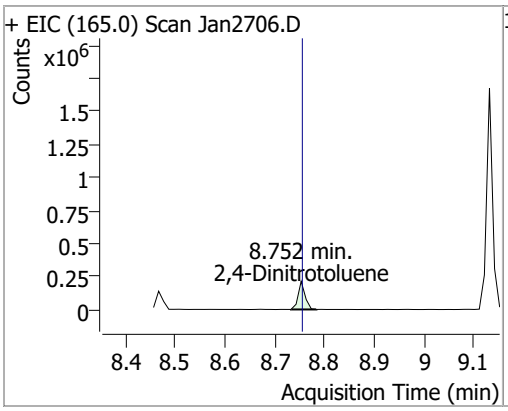
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	45.6223	8.74	-0.01	158172	139.0	92.0	302.7	562.2
					65.0	83.9	56.1	104.2

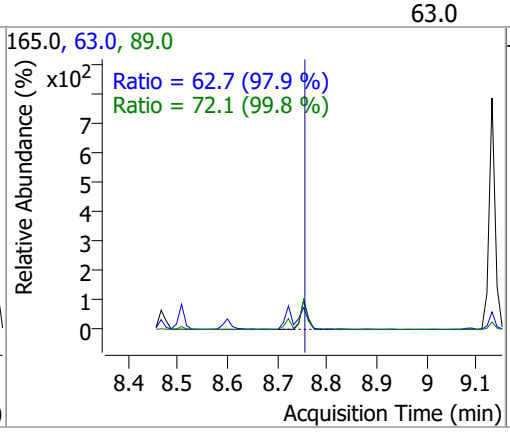


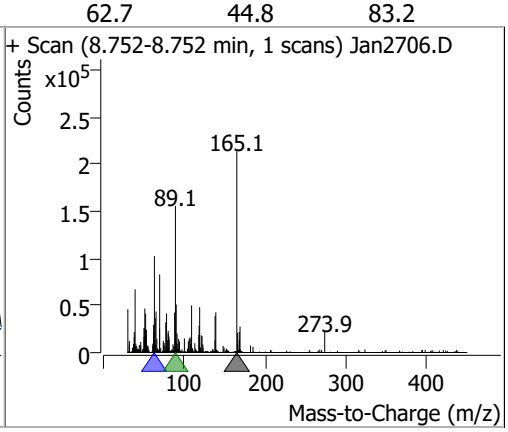




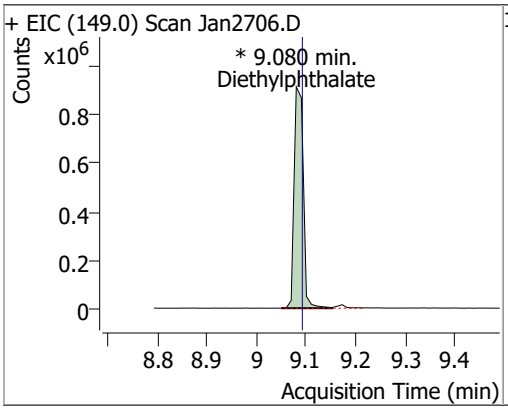
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	46.3193	8.75	-0.01	203406	89.0	72.1	50.6	94.0
					63.0	62.7	44.8	83.2

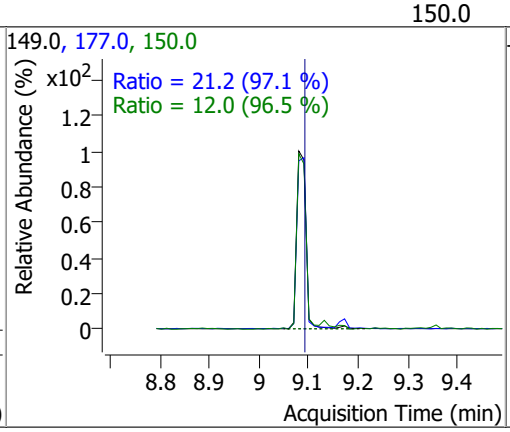


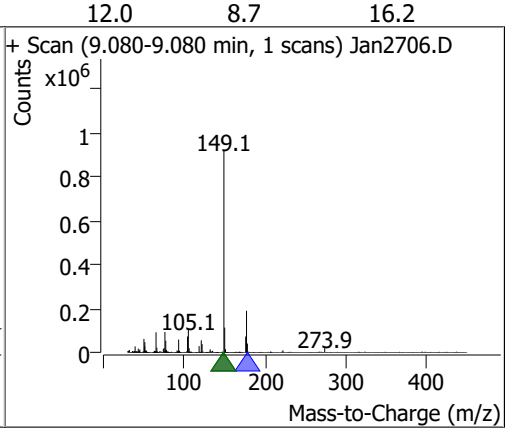




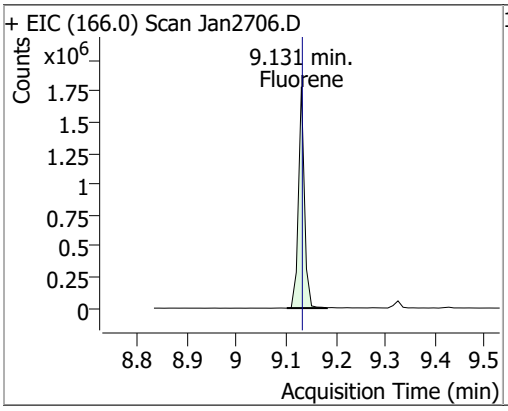
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	45.9008	9.08	-0.02	1172285 (m)	177.0	21.2	15.3	28.4
					150.0	12.0	8.7	16.2

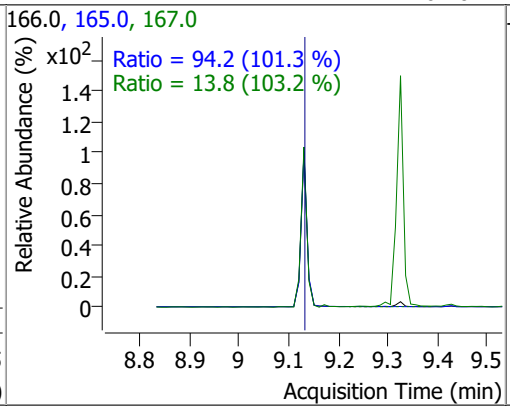


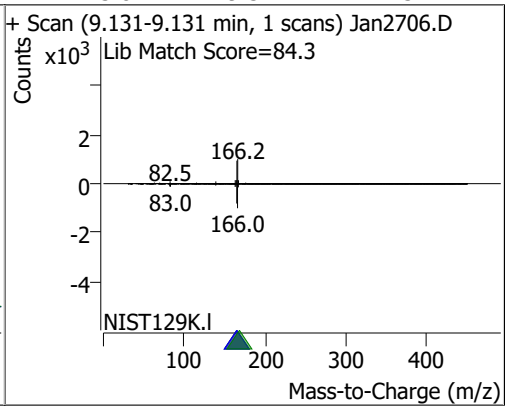




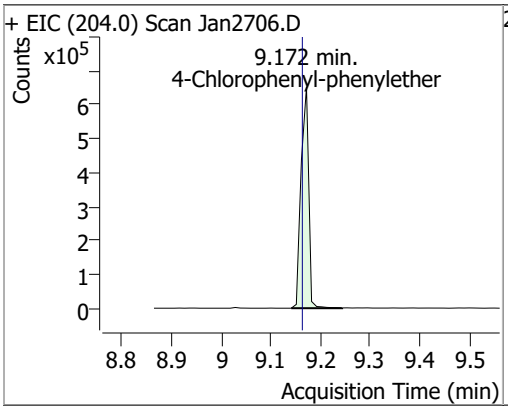
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	45.8188	9.13	-0.01	1488141	165.0	94.2	65.1	120.9
					167.0	13.8	9.3	17.3

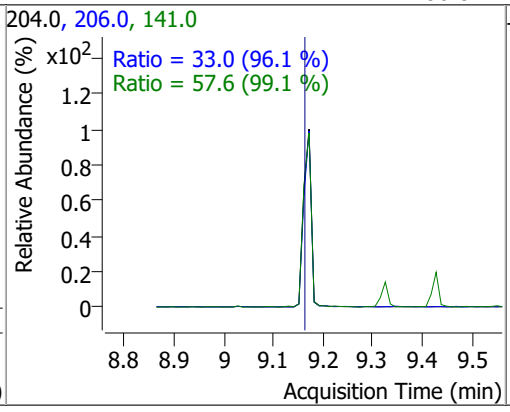


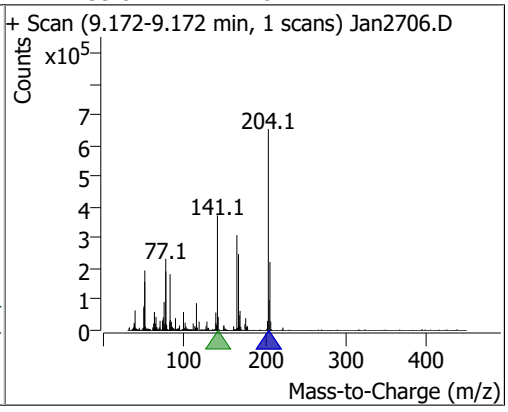




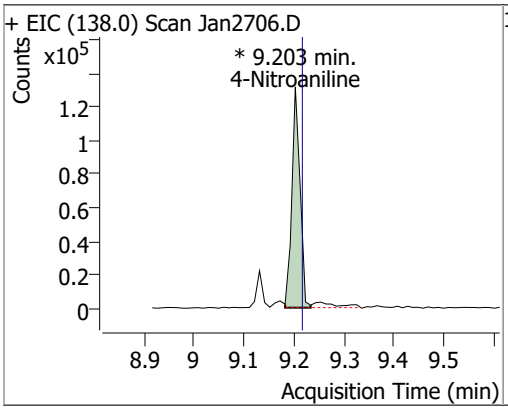
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	45.6818	9.17	0.00	697298	141.0	57.6	40.7	75.5
					206.0	33.0	24.0	44.7

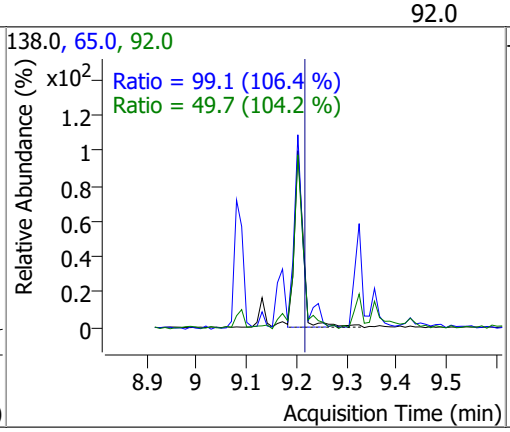


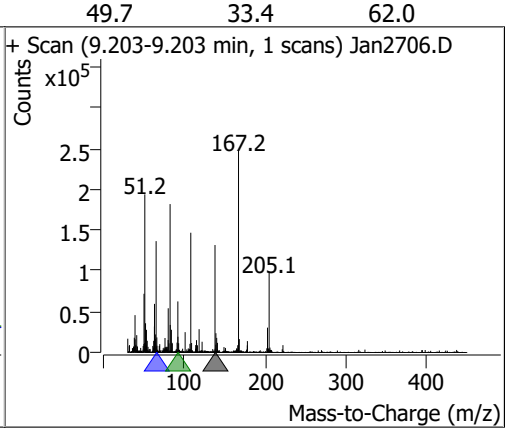




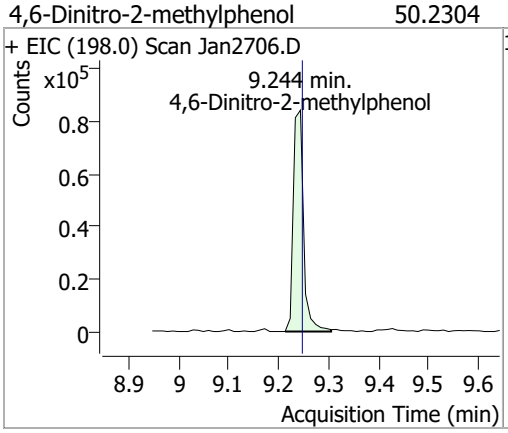
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	48.2734	9.20	-0.02	149484 (m)	65.0	99.1	65.2	121.1
					92.0	49.7	33.4	62.0

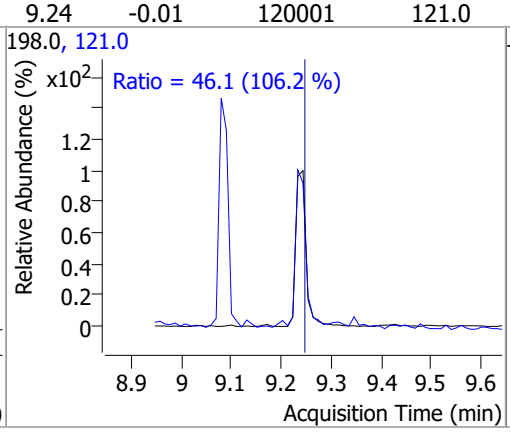


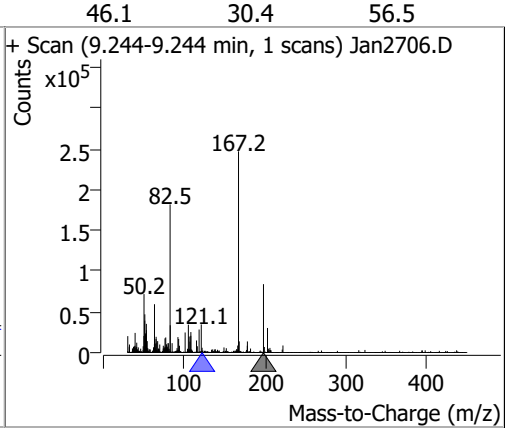




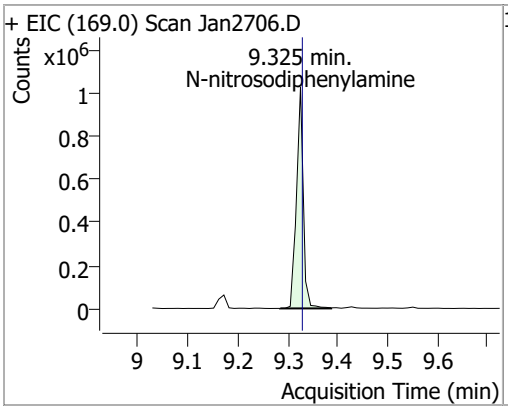
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	50.2304	9.24	-0.01	120001	121.0	46.1	30.4	56.5

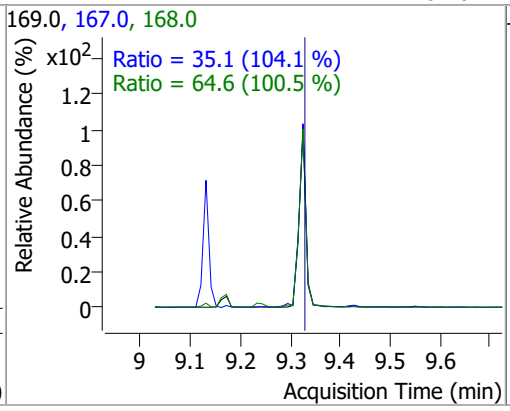


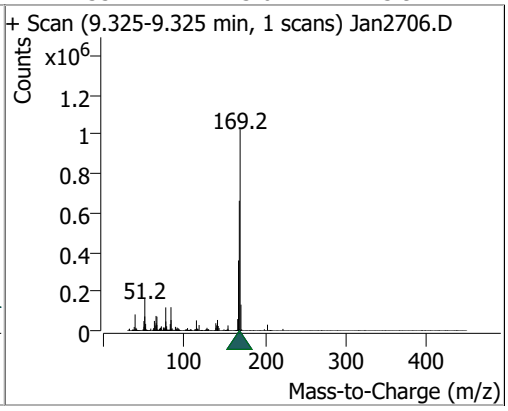




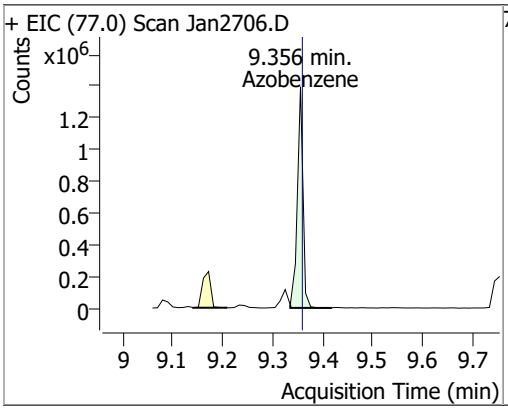
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	48.8376	9.33	-0.01	969571	168.0	64.6	45.0	83.5
					167.0	35.1	23.6	43.9

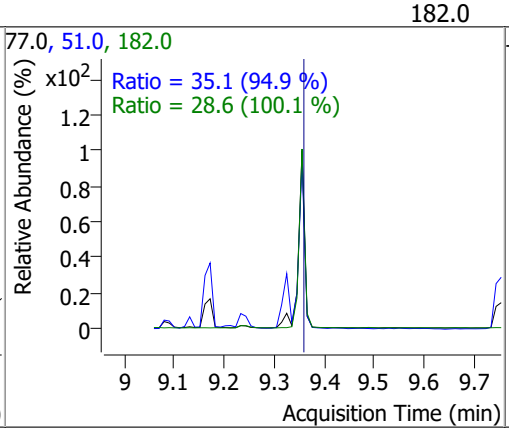


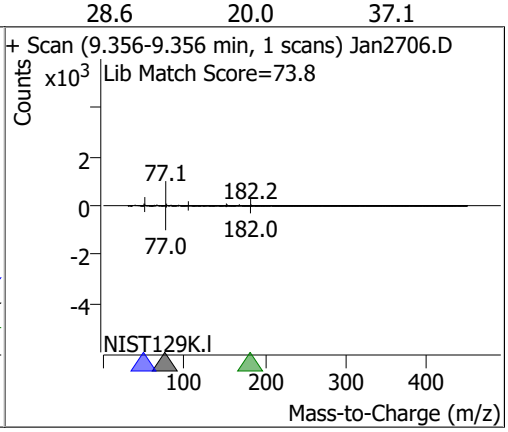




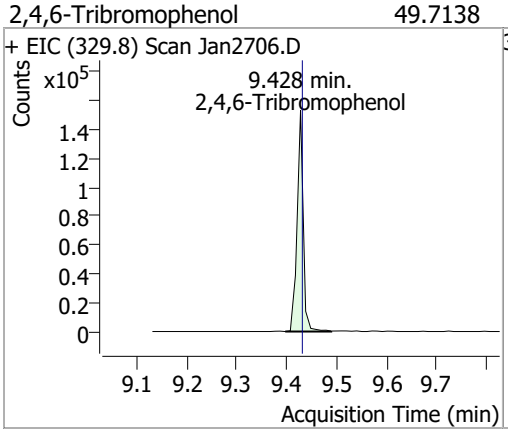
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	52.1151	9.36	-0.01	1096362	51.0	35.1	25.9	48.0
					182.0	28.6	20.0	37.1

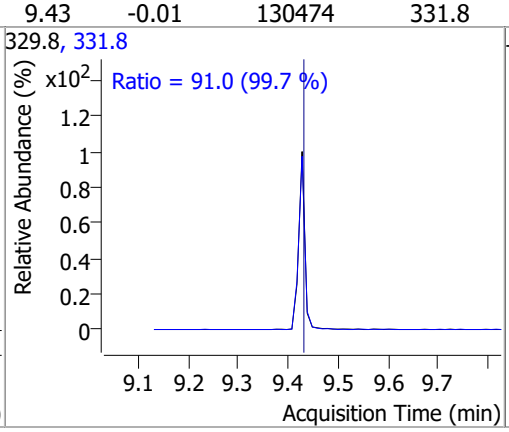


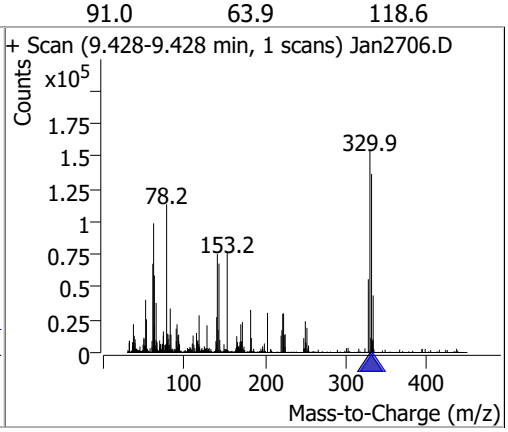




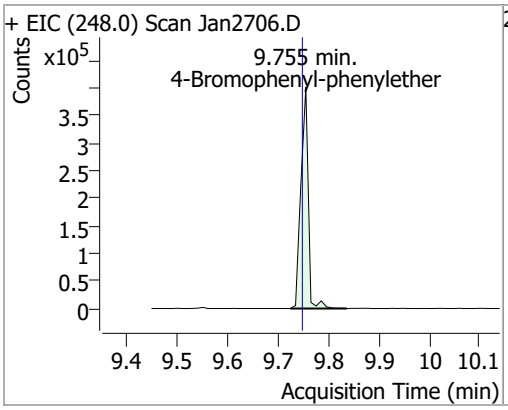
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	49.7138	9.43	-0.01	130474	331.8	91.0	63.9	118.6

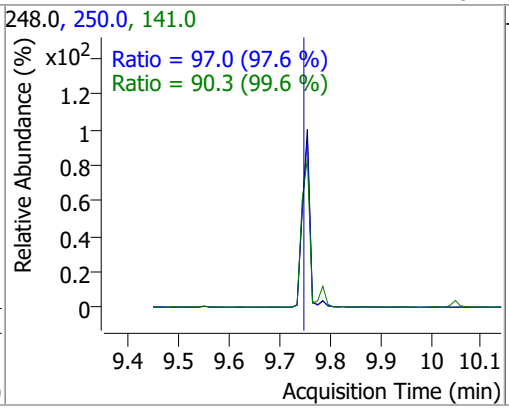


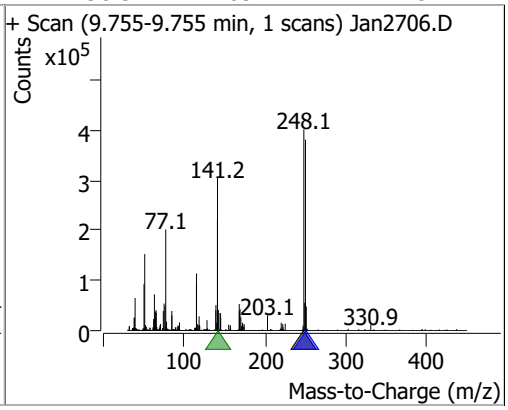




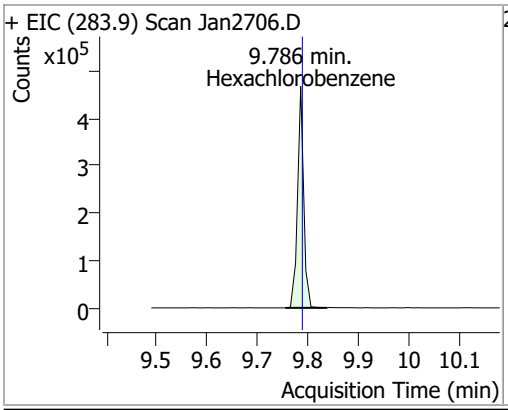
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	49.7331	9.76	0.00	405517	250.0	97.0	69.5	129.2
					141.0	90.3	63.4	117.8

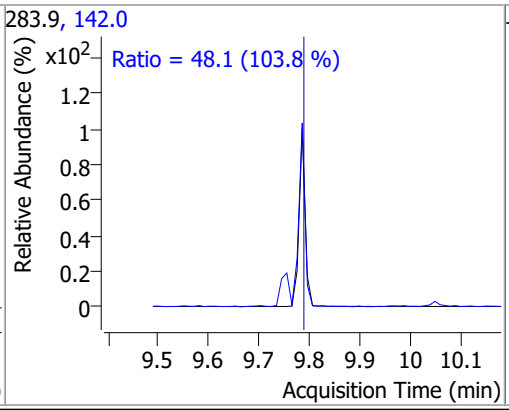


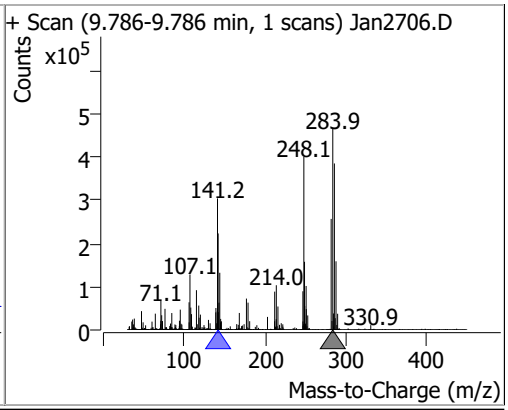




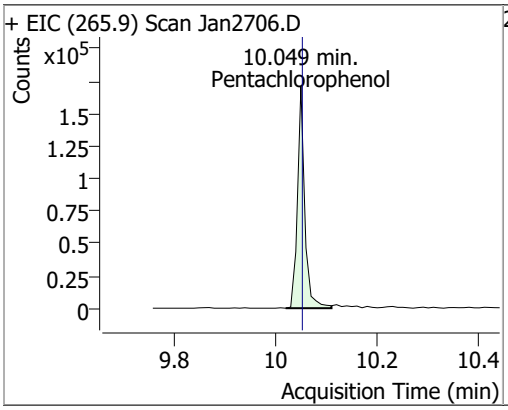
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	48.8341	9.79	-0.01	395420	142.0	48.1	32.4	60.2

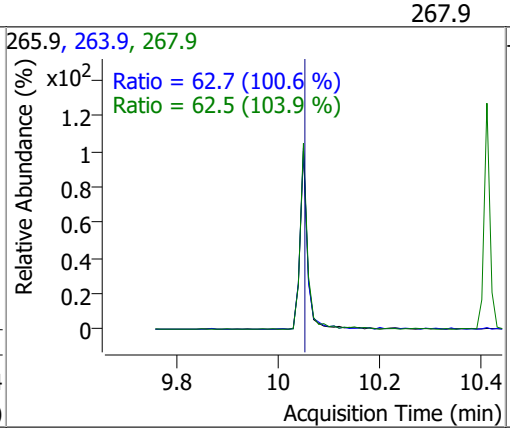


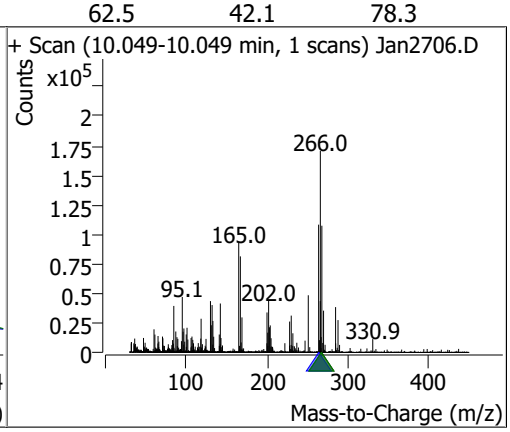




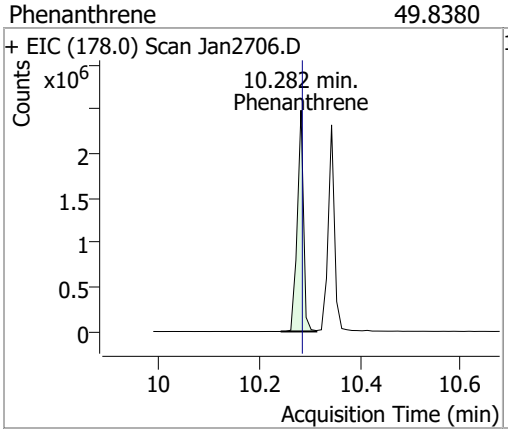
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	48.1244	10.05	-0.01	171572	263.9	62.7	43.6	81.0
					267.9	62.5	42.1	78.3

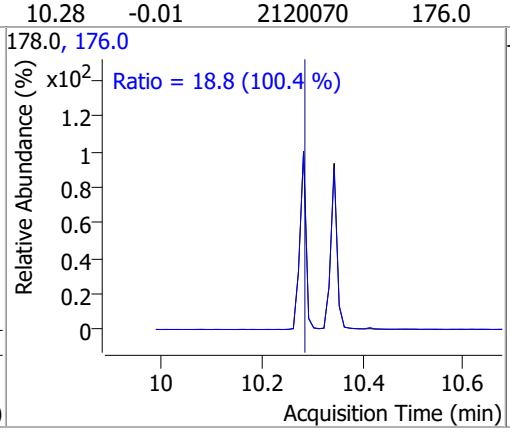


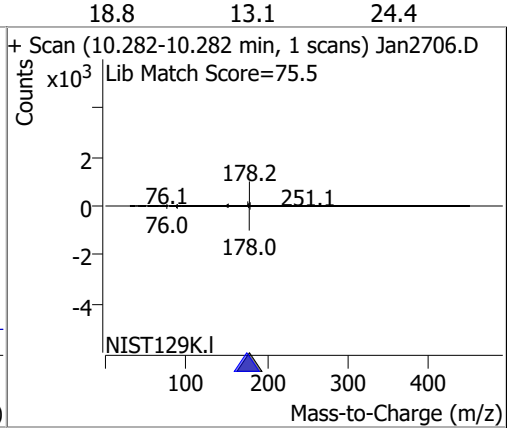




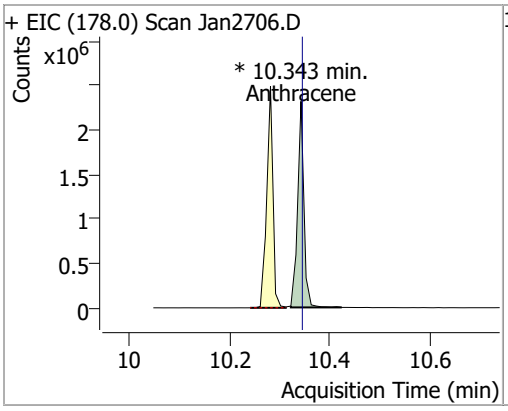
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	49.8380	10.28	-0.01	2120070	176.0	18.8	13.1	24.4

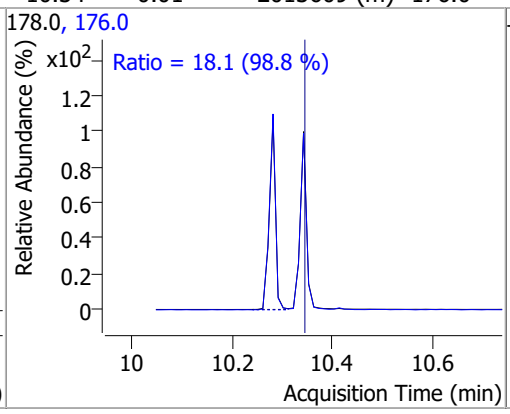


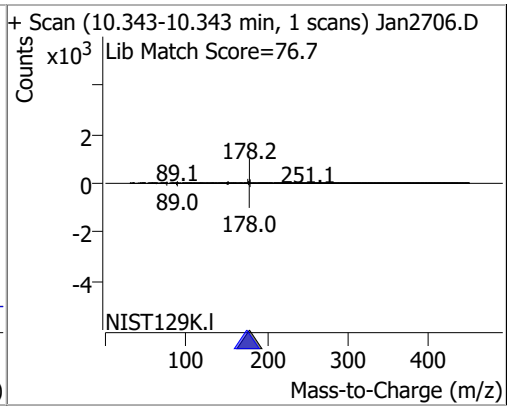




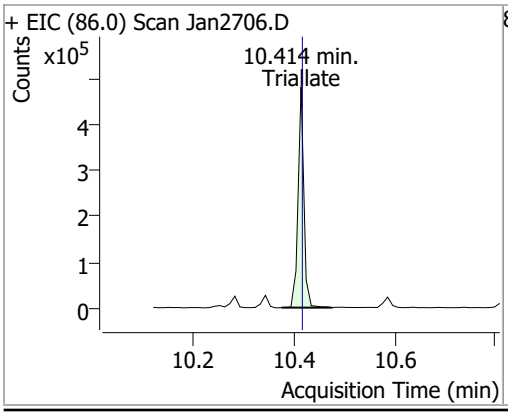
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	48.4717	10.34	-0.01	2013609 (m)	176.0	18.1	12.8	23.8

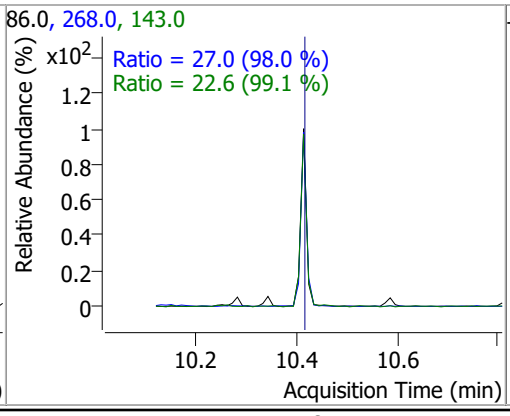


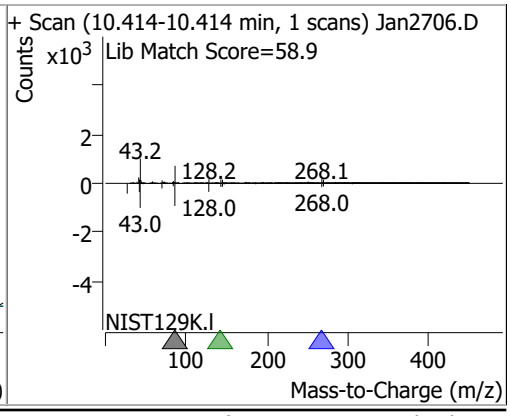




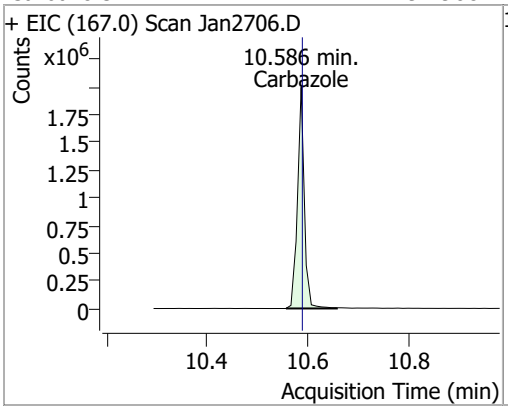
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	52.1506	10.41	-0.01	386395	268.0	27.0	19.3	35.9
					143.0	22.6	15.9	29.6

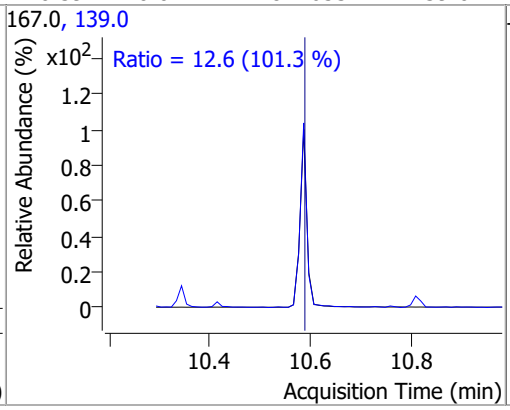


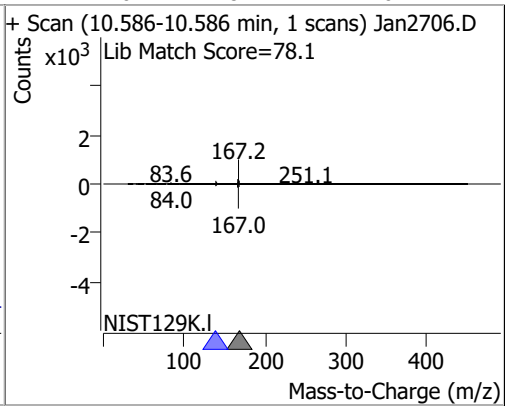




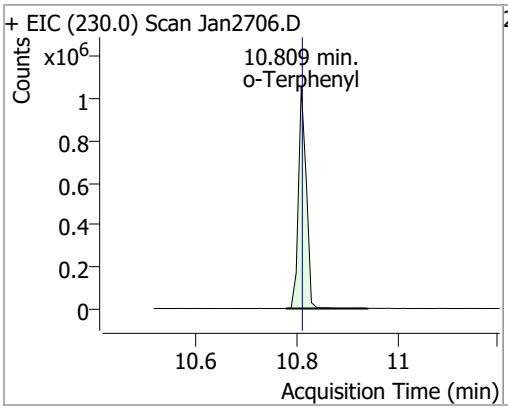
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	49.1908	10.59	-0.01	1877653	139.0	12.6	8.7	16.2

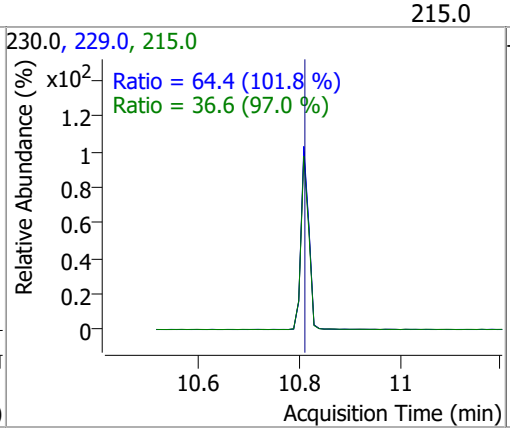


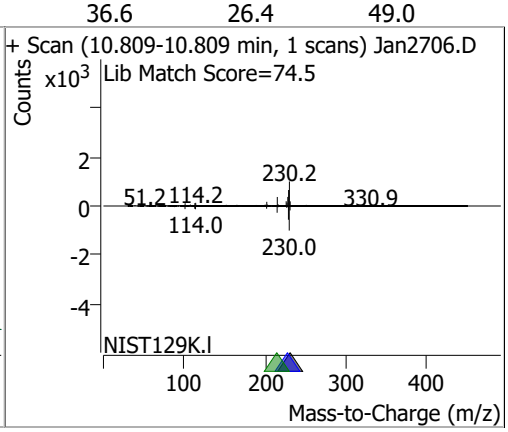




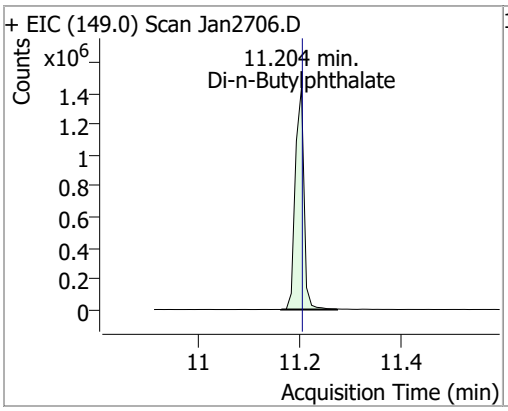
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	48.4816	10.81	-0.01	1145787	229.0	64.4	44.3	82.2
					215.0	36.6	26.4	49.0

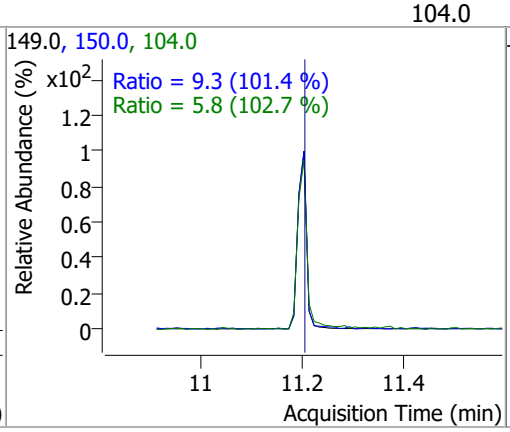


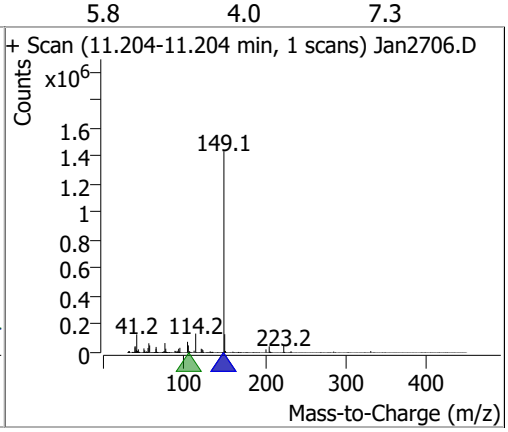




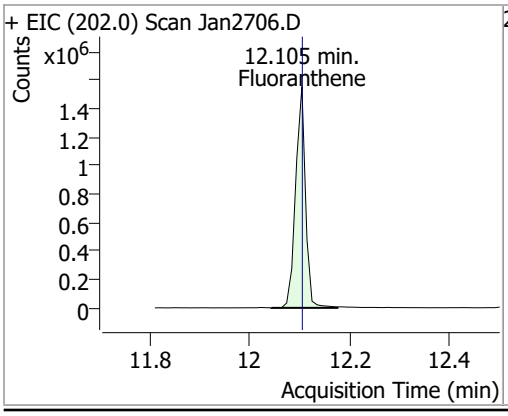
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	50.0366	11.20	-0.01	1725109	150.0	9.3	6.4	11.9
					104.0	5.8	4.0	7.3

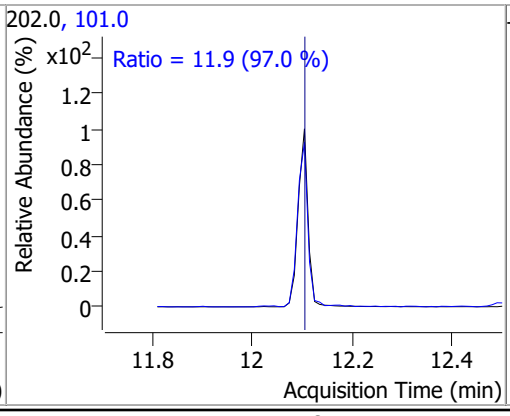


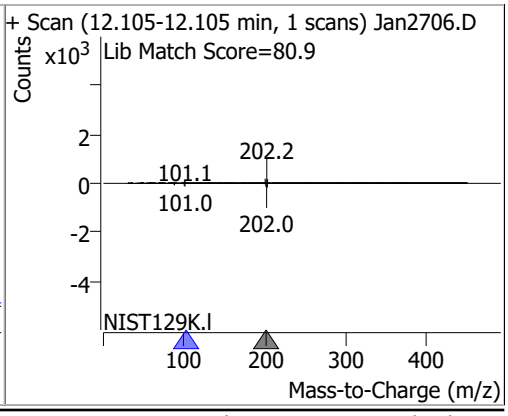




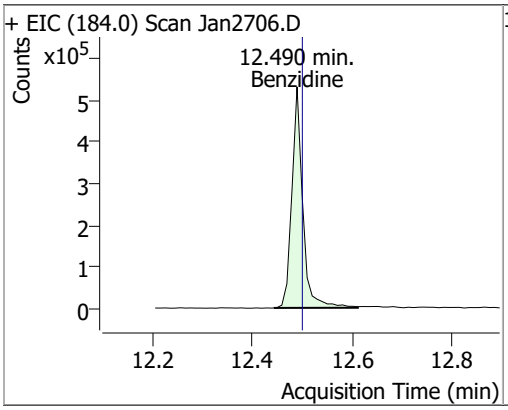
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	48.6372	12.11	-0.01	2132918	101.0	11.9	8.6	16.0

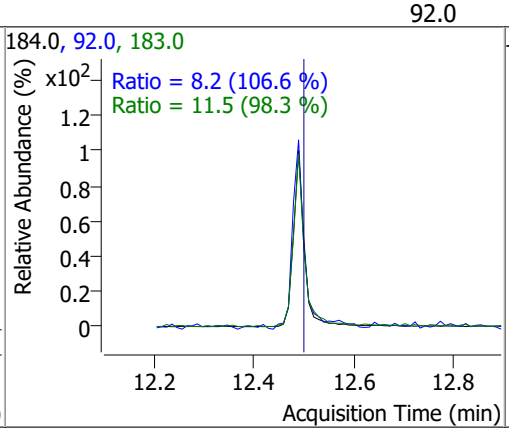


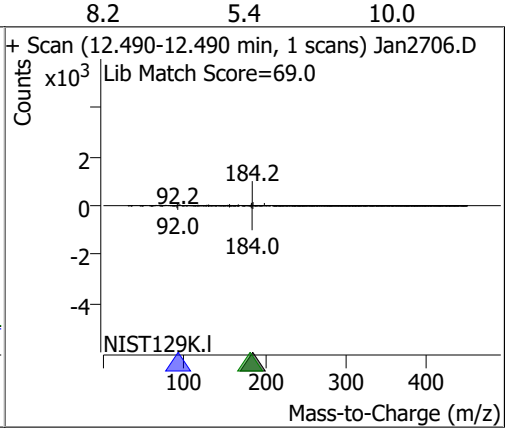




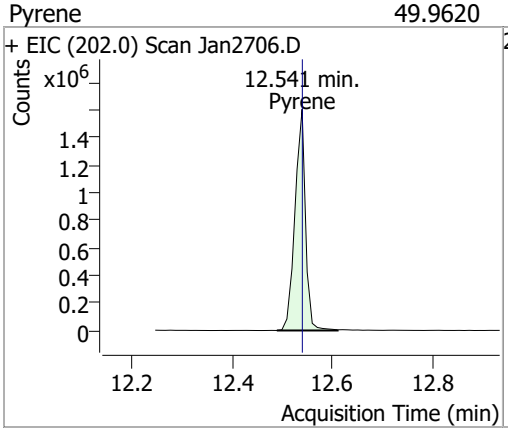
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	47.4015	12.49	-0.02	805913	183.0	11.5	8.2	15.2
					92.0	8.2	5.4	10.0

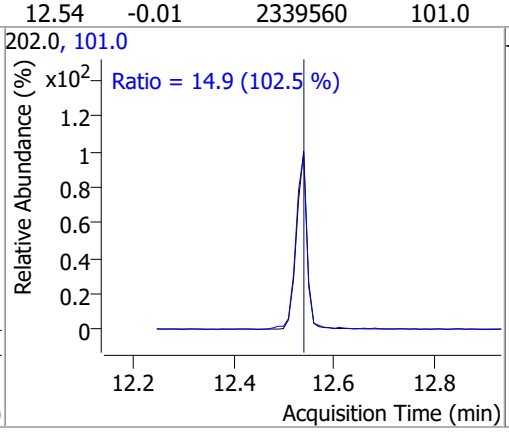


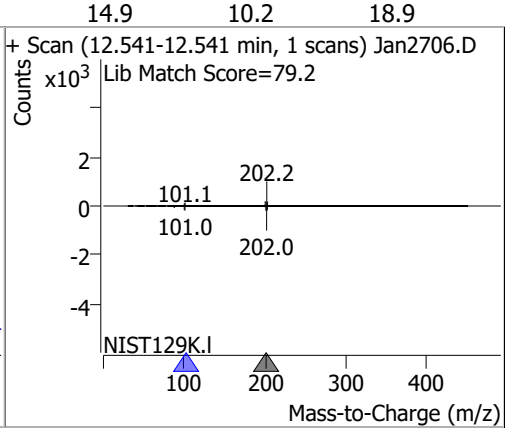




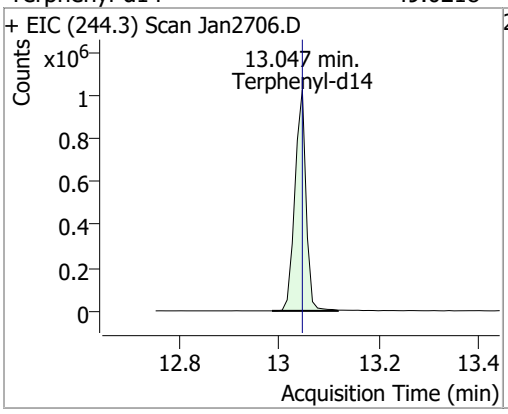
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	49.9620	12.54	-0.01	2339560	101.0	14.9	10.2	18.9

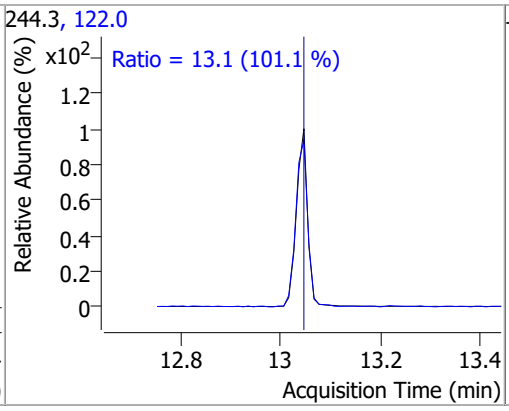


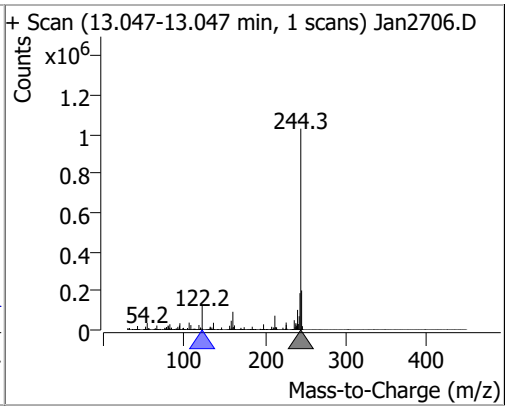




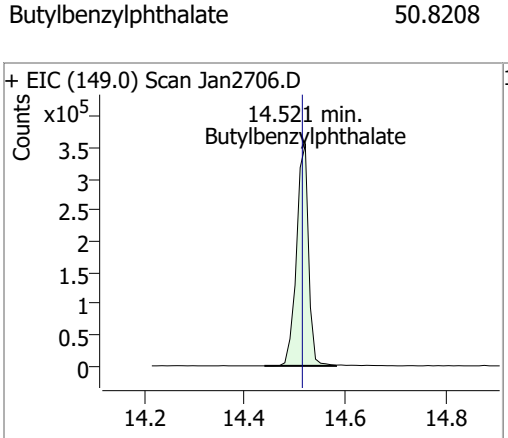
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	49.0218	13.05	-0.01	1582743	122.0	13.1	9.1	16.8

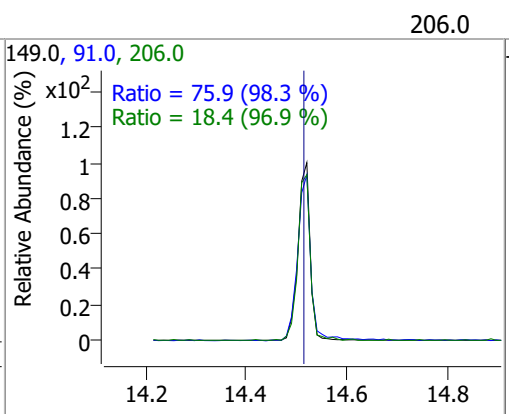


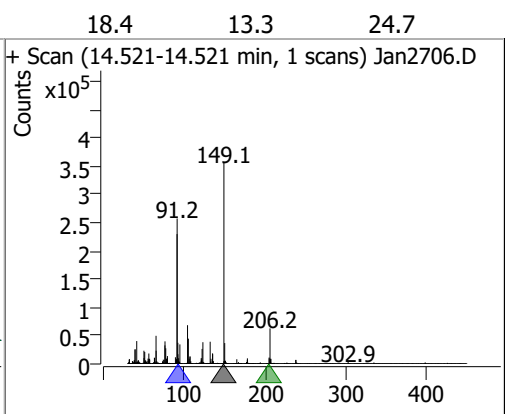




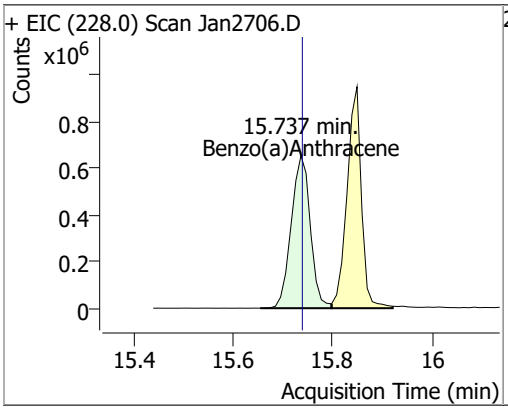
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	50.8208	14.52	-0.01	593993	91.0	75.9	54.0	100.3
					206.0	18.4	13.3	24.7

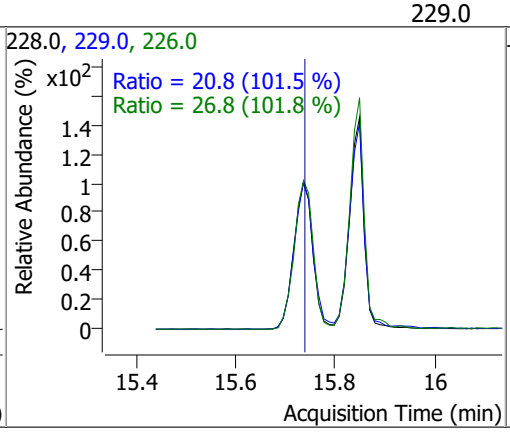


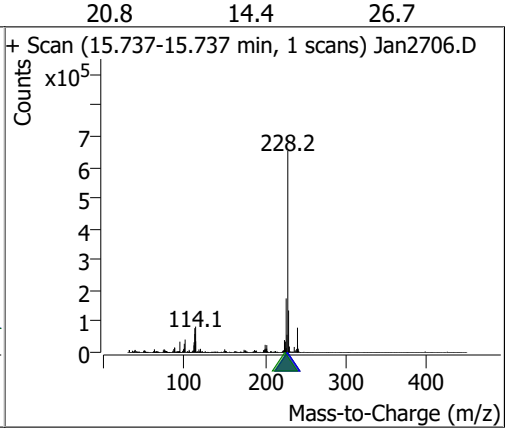




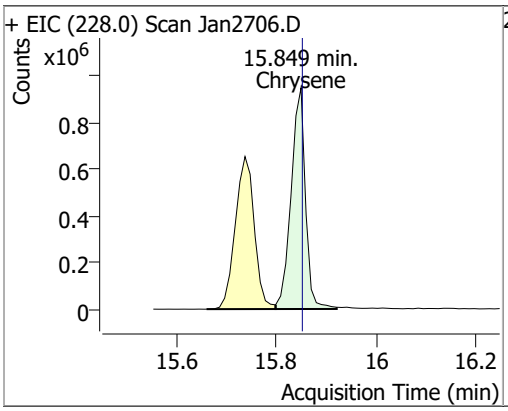
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	50.2546	15.74	-0.02	1729663	226.0	26.8	18.4	34.2
					229.0	20.8	14.4	26.7

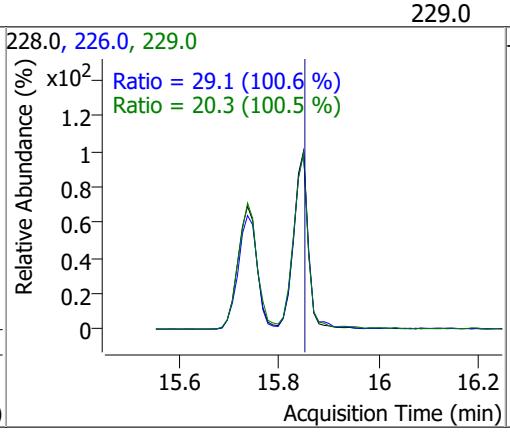


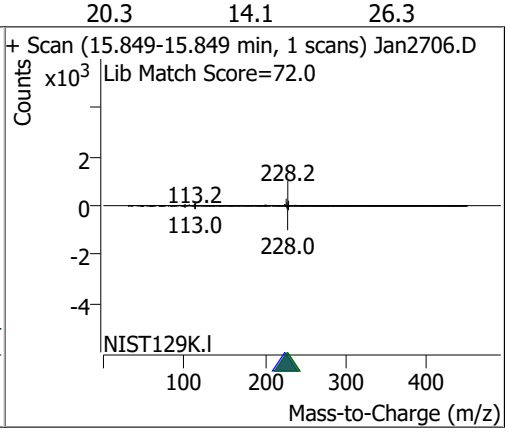




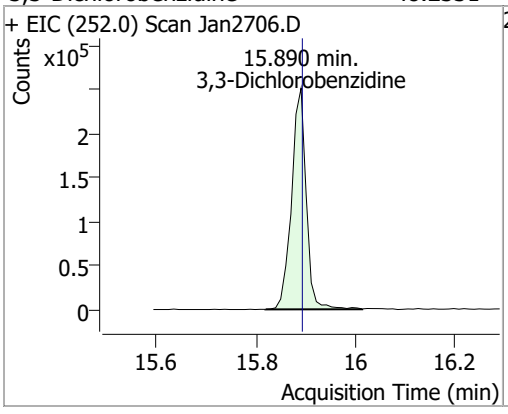
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	49.5601	15.85	-0.02	1884584	226.0	29.1	20.2	37.6
					229.0	20.3	14.1	26.3

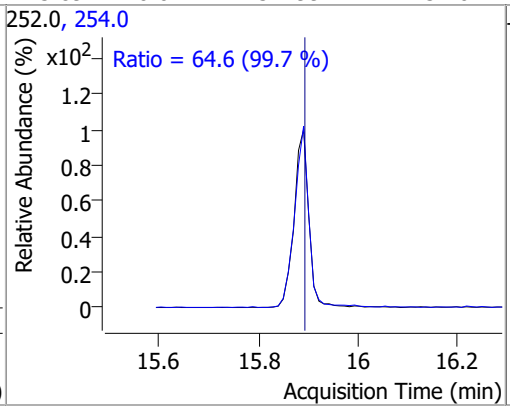


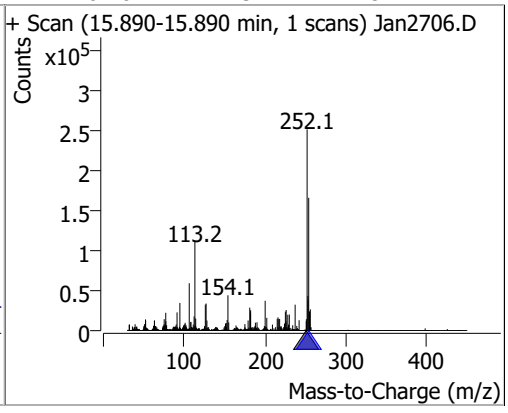




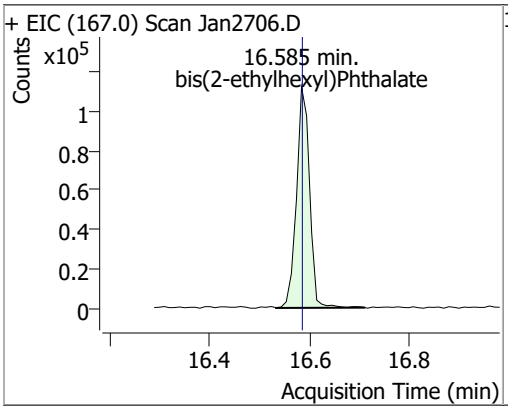
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	48.2331	15.89	-0.02	511992	254.0	64.6	45.4	84.2

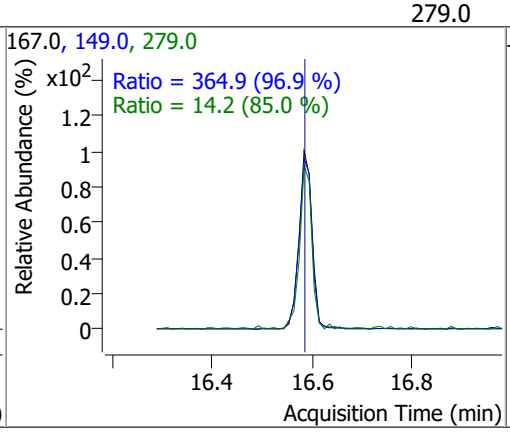


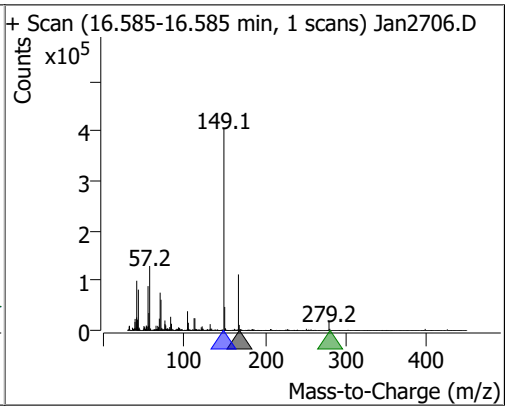




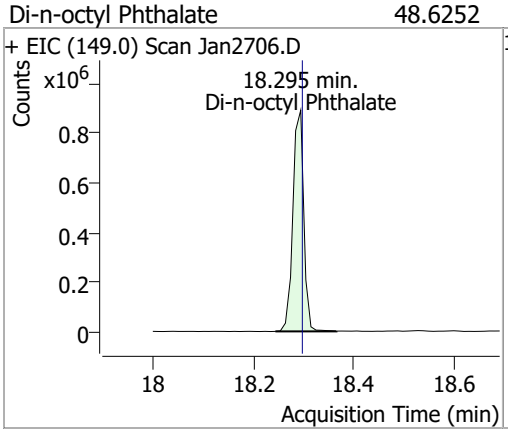
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	49.3168	16.58	-0.02	205072	149.0	364.9	263.6	489.5
					279.0	14.2	11.7	21.7

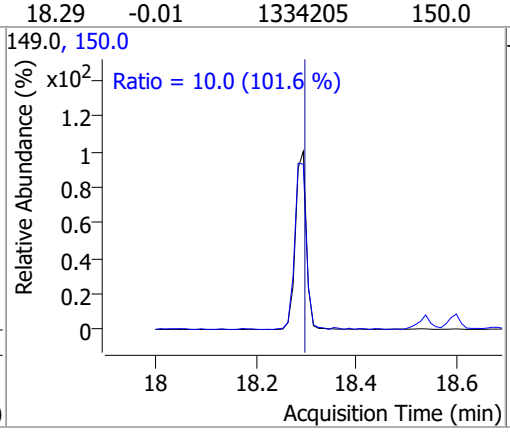


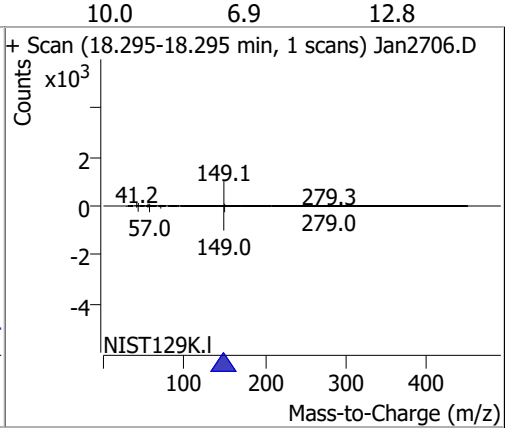




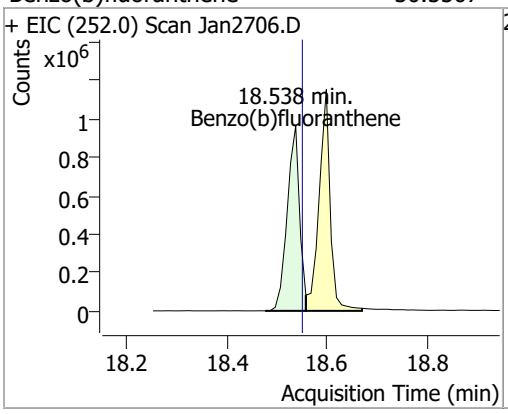
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	48.6252	18.29	-0.01	1334205	150.0	10.0	6.9	12.8

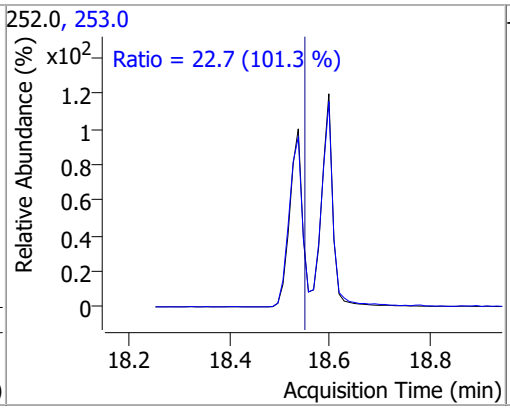


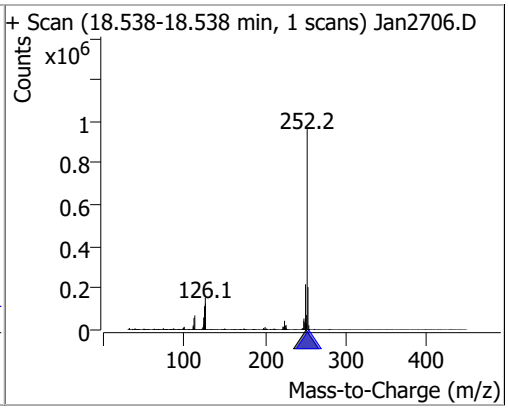




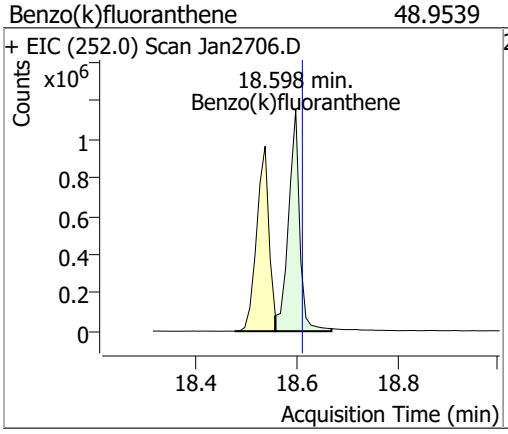
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	50.5507	18.54	-0.02	1634025	253.0	22.7	15.7	29.1

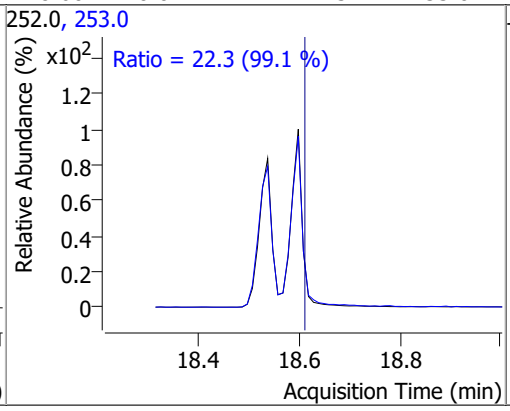


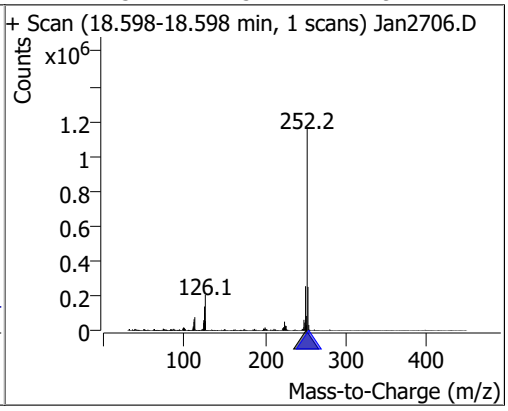




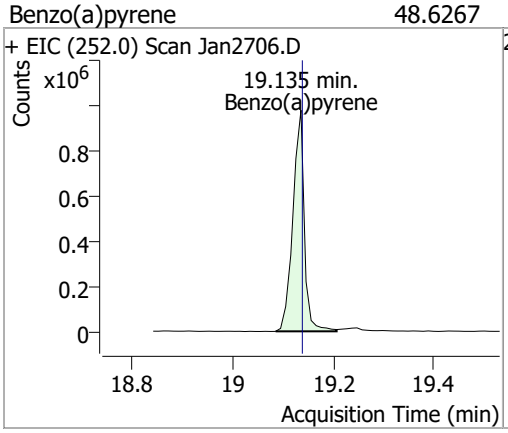
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	48.9539	18.60	-0.02	1774775	253.0	22.3	15.7	29.2

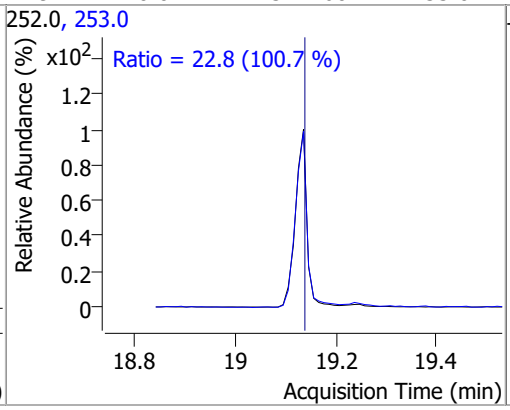


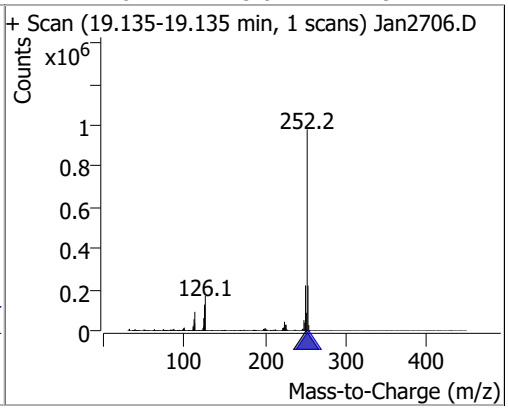




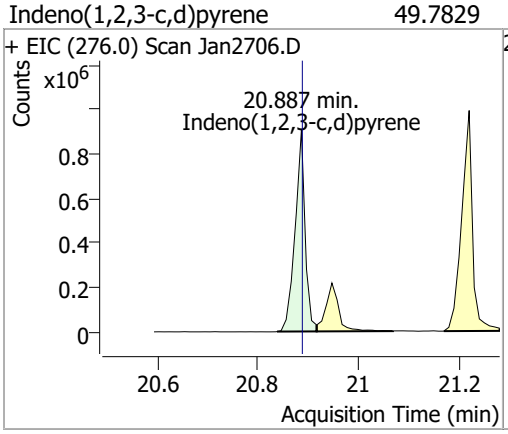
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	48.6267	19.14	-0.01	1541160	253.0	22.8	15.8	29.4

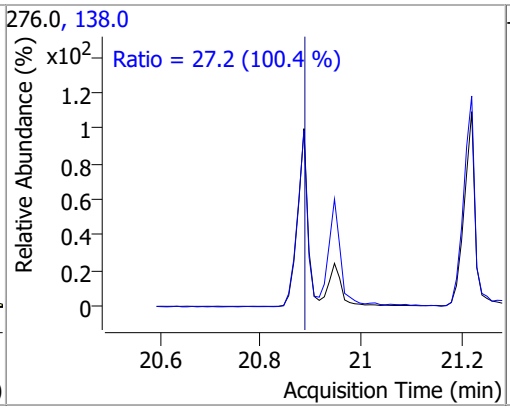


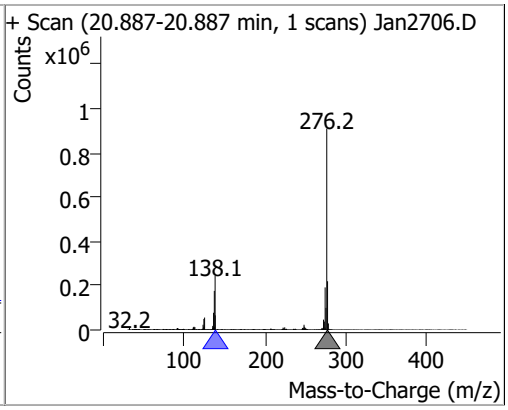




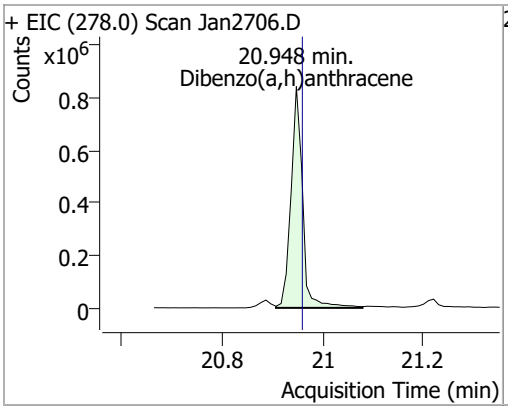
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	49.7829	20.89	-0.01	1254726	138.0	27.2	19.0	35.2

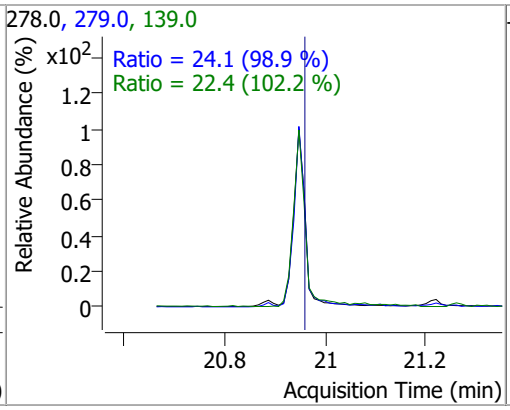


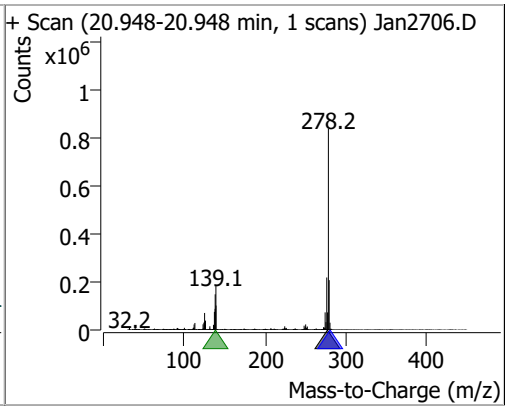




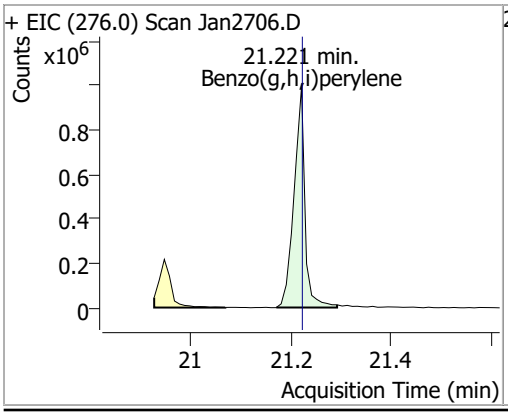
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	50.1808	20.95	-0.02	1353734	279.0	24.1	17.1	31.7
					139.0	22.4	15.4	28.5

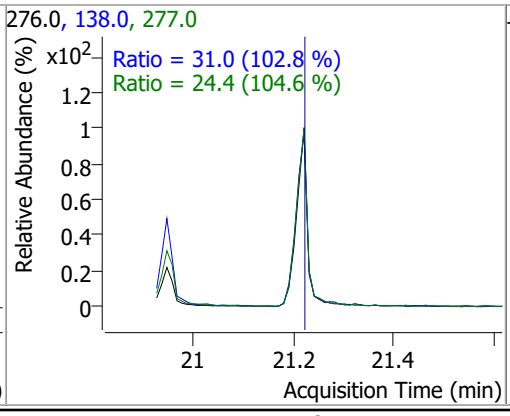


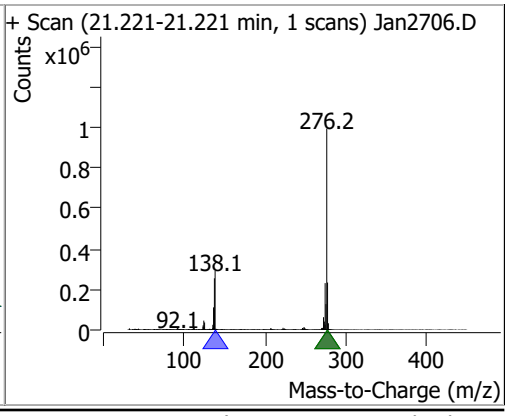




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	49.6415	21.22	-0.01	1490828	138.0	31.0	21.1	39.2
					277.0	24.4	16.4	30.4



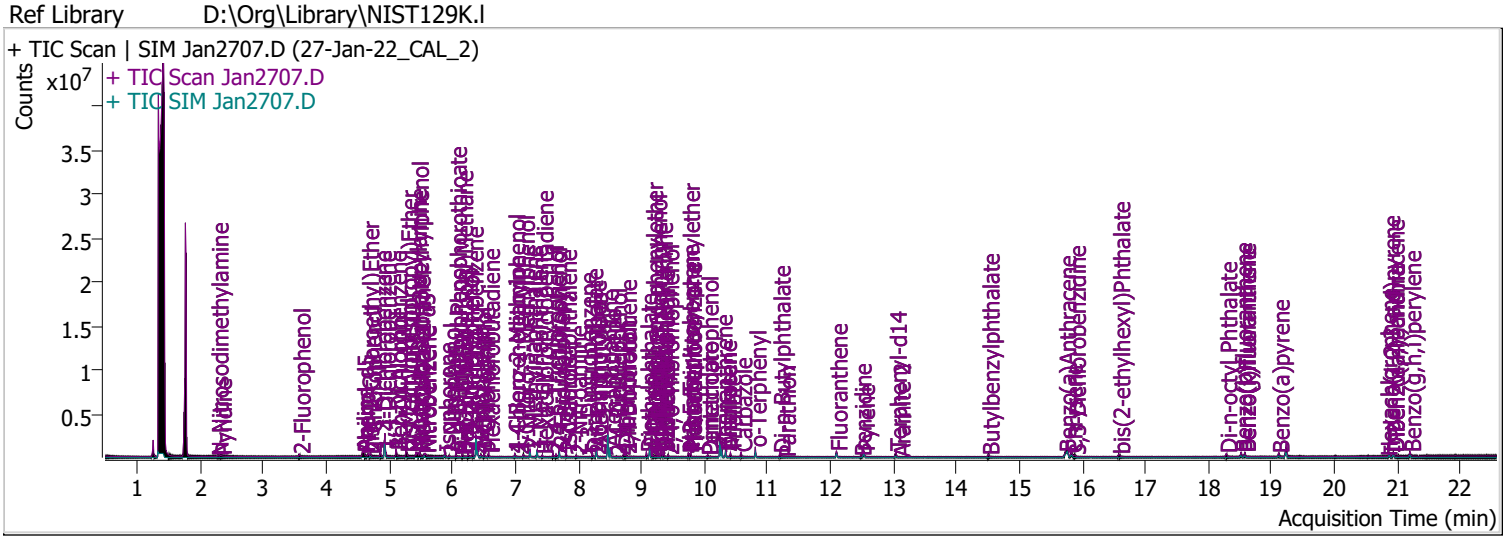




Quantitation Results Report (QT Reviewed)

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
Ref Library	D:\Org\Library\NIST129K.l		



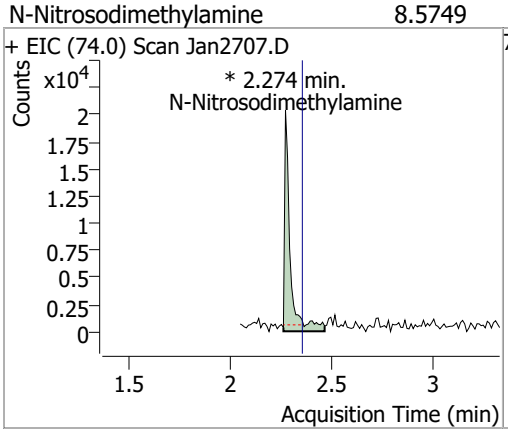
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	114175	9.9536	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 4.98%		*	
S Phenol-d5	4.582	99.0	161002	10.4164	µg/L		-0.031
Spiked Amount: 200.000	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

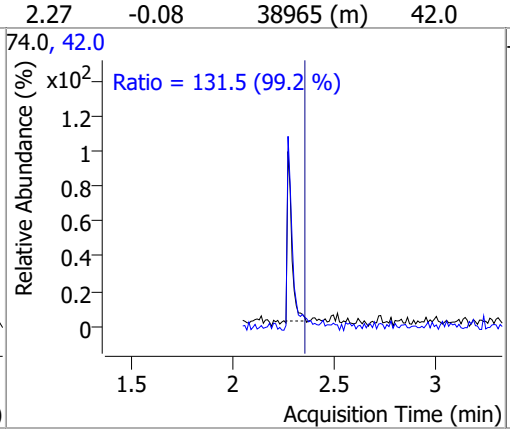
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.573	123.1	40402	10.1389	µg/L		96
T Isophorone	5.880	82.0	192782	8.8490	µg/L		99
T 2-Nitrophenol	5.951	139.0	28482	8.9240	µg/L	#	83
T 2,4-Dimethylphenol	6.054	122.0	99036	9.2766	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.157	93.0	115281	9.5658	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

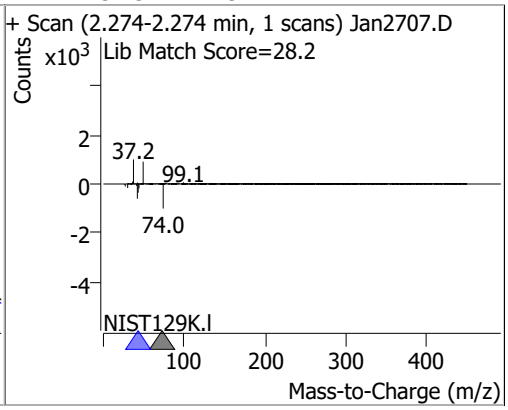
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.517	252.0	289360	9.1615	µg/L	m	96
T Benzo(k)fluoranthene	18.578	252.0	312516	9.0124	µg/L		97
T Benzo(a)pyrene	19.115	252.0	256425	8.9435	µg/L		100
T Indeno(1,2,3-c,d)pyrene	20.866	276.0	207623	9.1422	µg/L	m	93
T Dibenzo(a,h)anthracene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

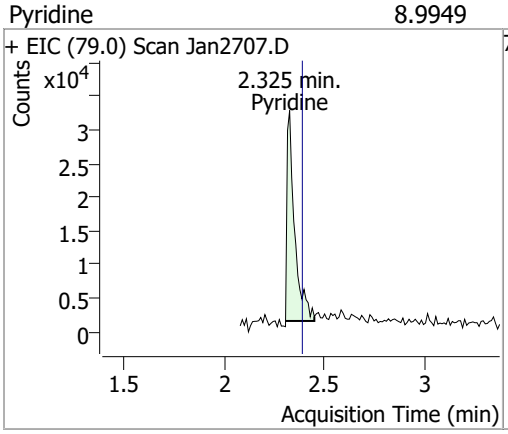
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	8.5749	2.27	-0.08	38965 (m)	42.0	131.5	92.7	172.2

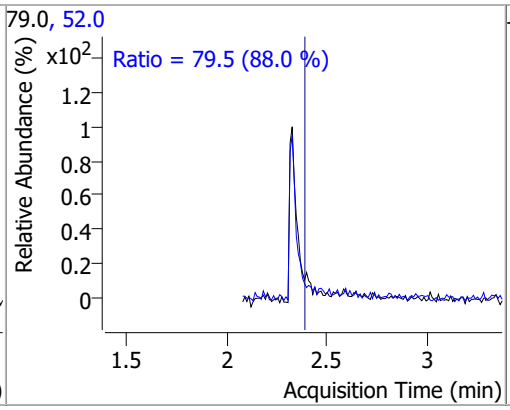


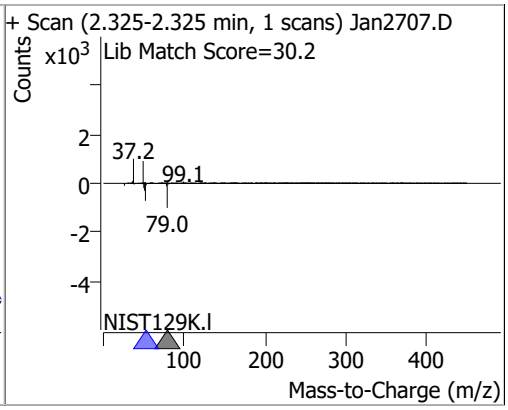




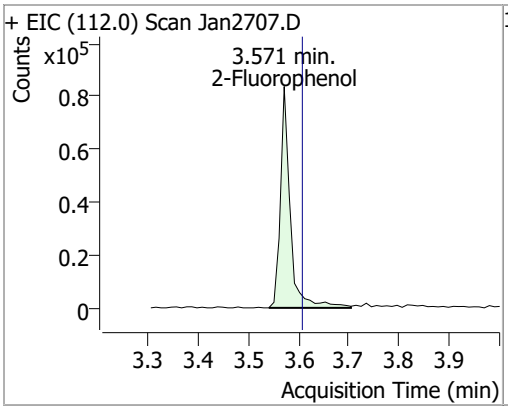
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	8.9949	2.33	-0.06	74293	52.0	79.5	63.3	117.5

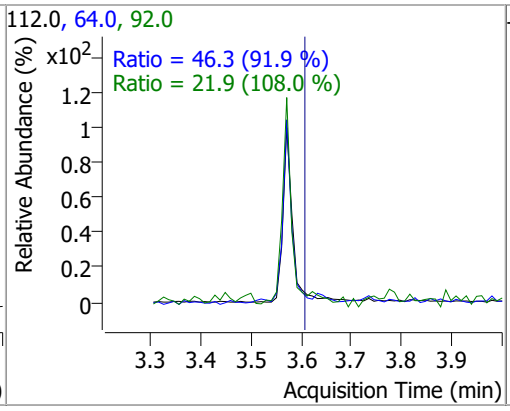


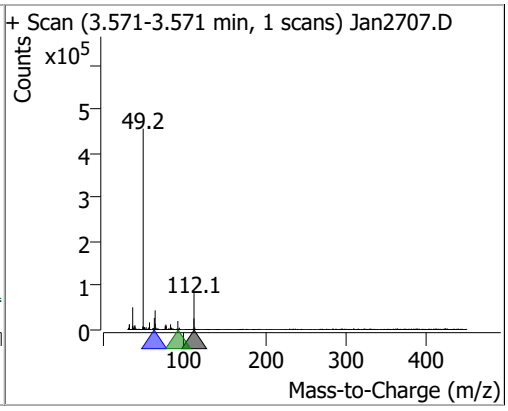




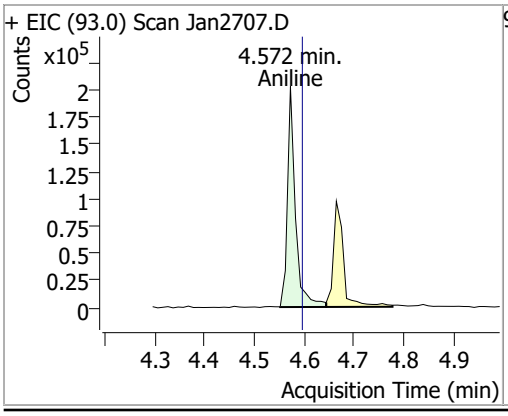
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	9.9536	3.57	-0.04	114175	64.0	46.3	35.3	65.5
					92.0	21.9	14.2	26.4

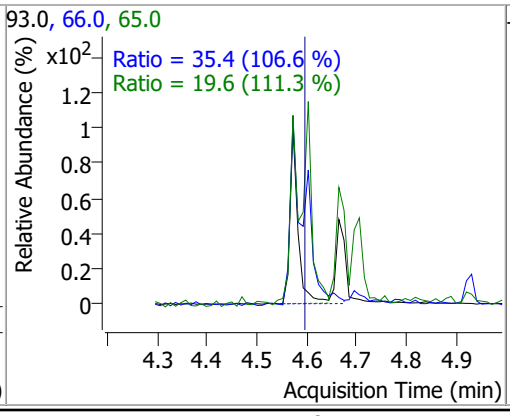


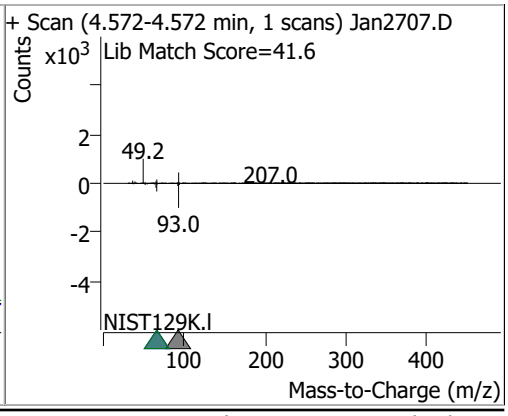




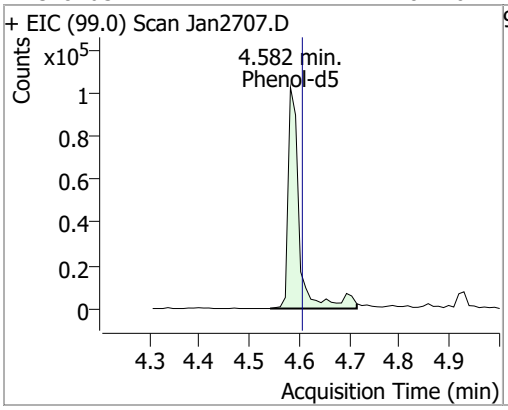
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	9.3944	4.57	-0.03	225477	66.0	35.4	23.3	43.2
					65.0	19.6	12.3	22.9

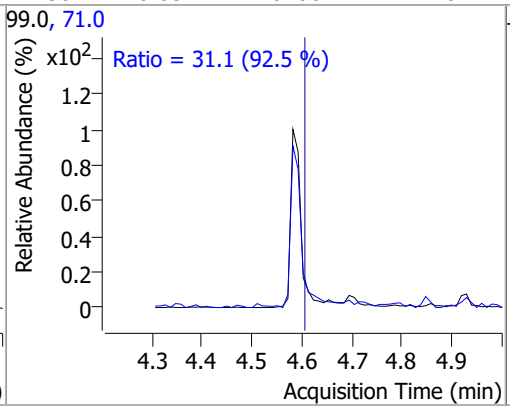


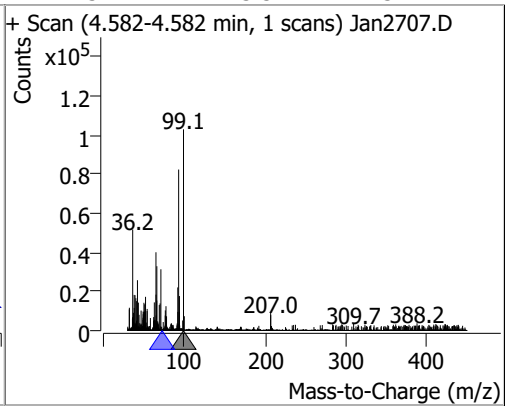




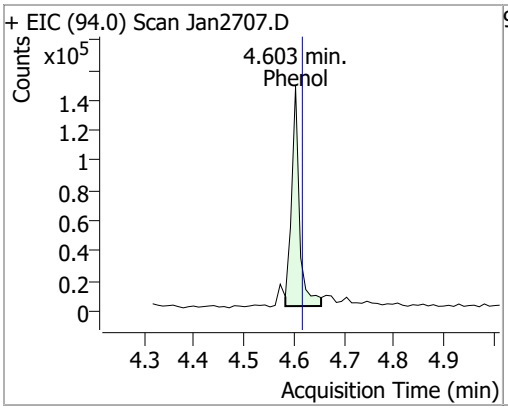
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	10.4164	4.58	-0.03	161002	71.0	31.1	23.5	43.7

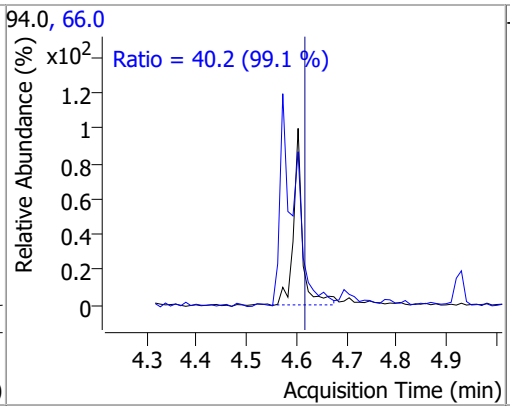


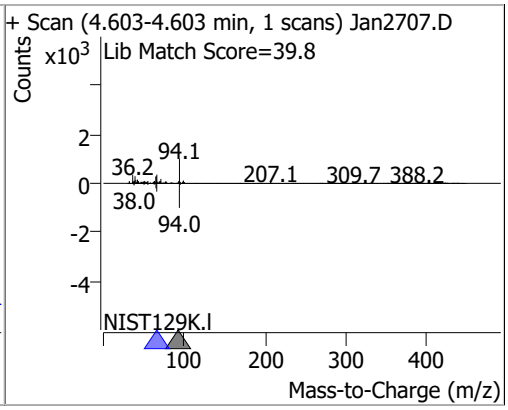




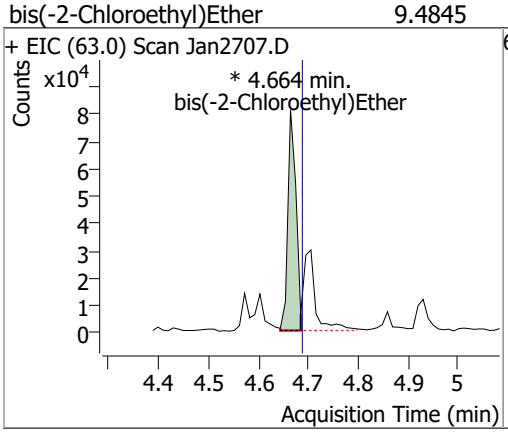
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	9.7416	4.60	-0.02	160070	66.0	40.2	28.4	52.7

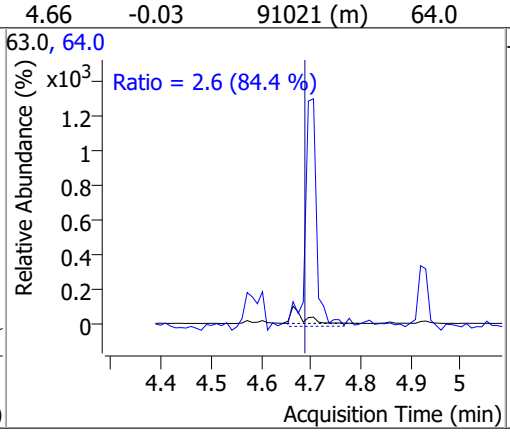


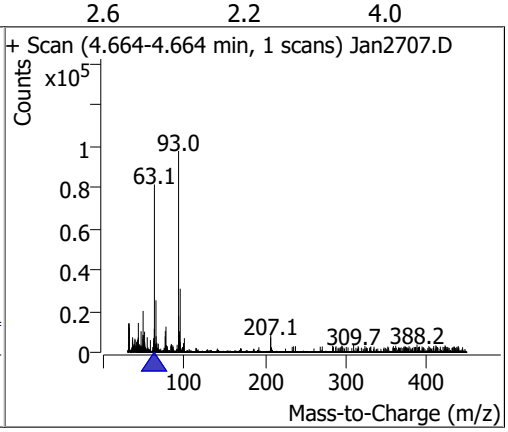




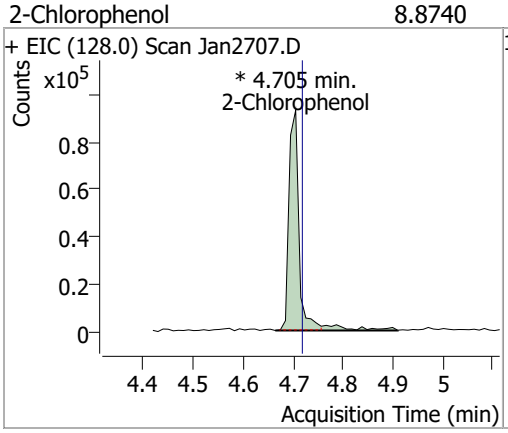
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	9.4845	4.66	-0.03	91021 (m)	64.0	2.6	2.2	4.0

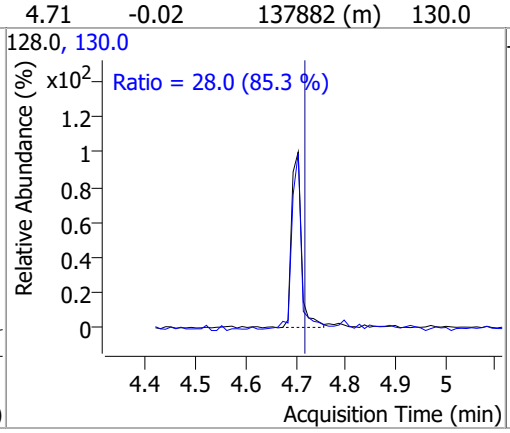


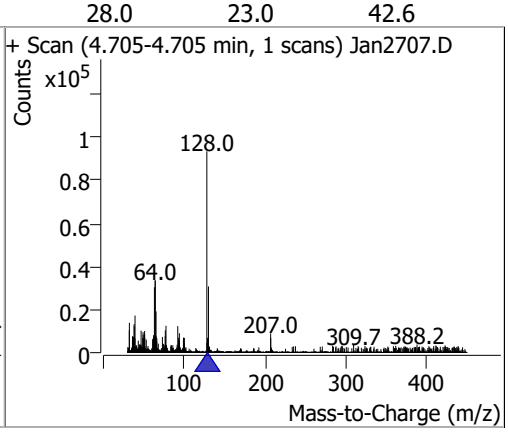




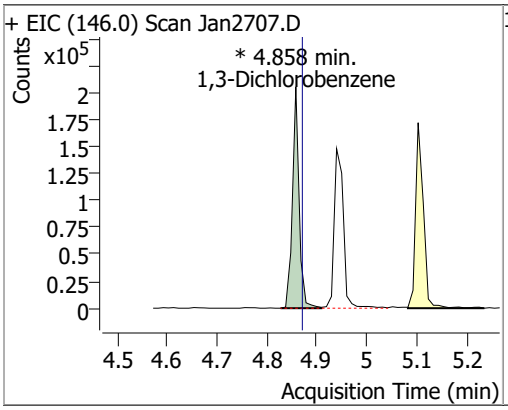
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	8.8740	4.71	-0.02	137882 (m)	130.0	28.0	23.0	42.6

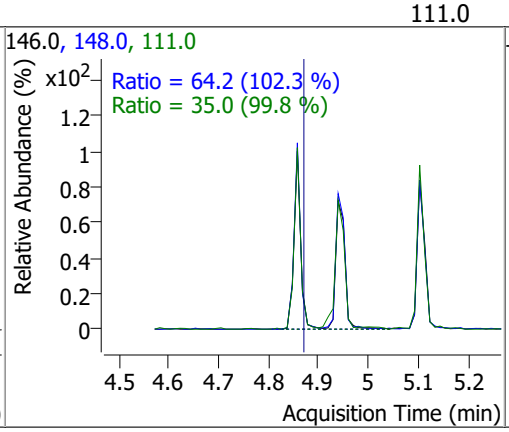


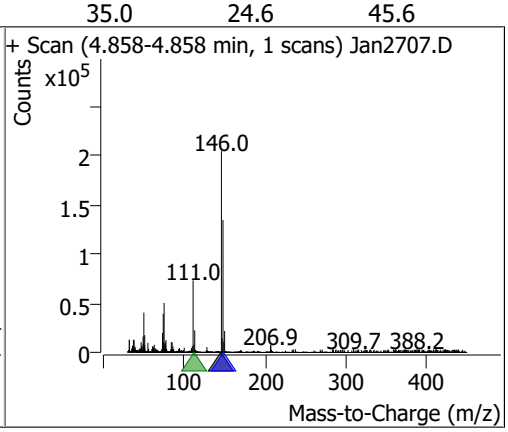




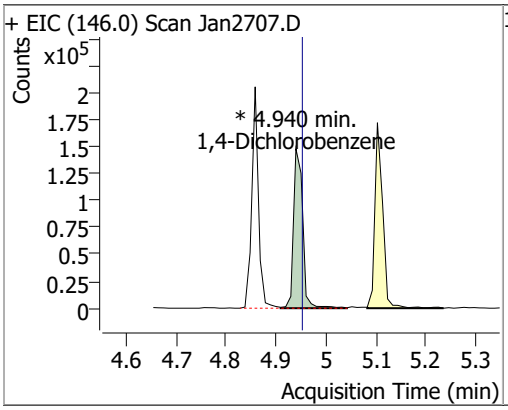
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	9.6292	4.86	-0.02	191083 (m)	148.0	64.2	44.0	81.6
					111.0	35.0	24.6	45.6

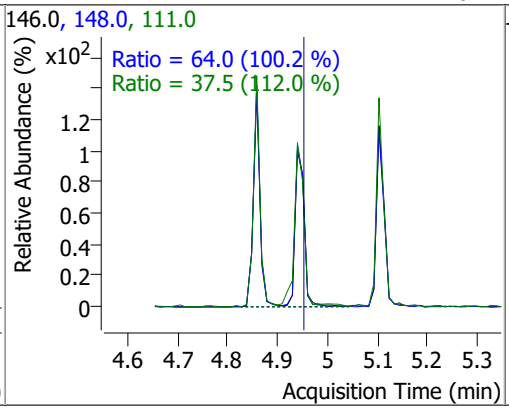


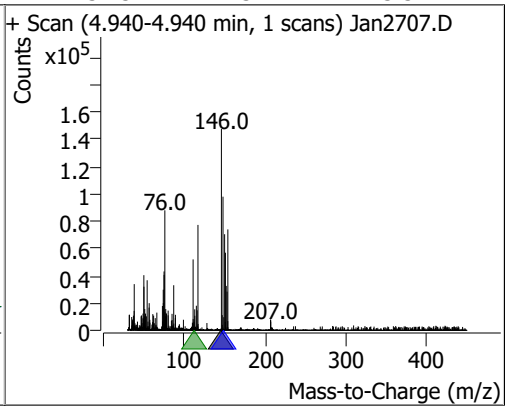




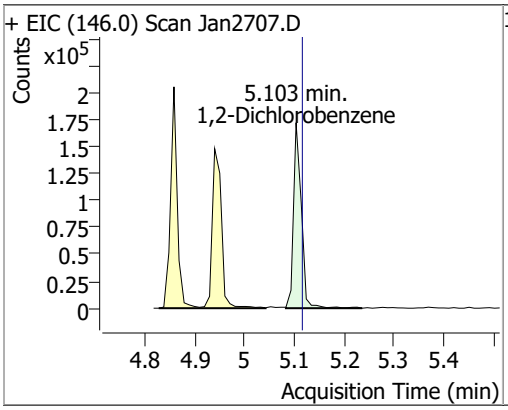
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	9.5610	4.94	-0.02	189427 (m)	148.0	64.0	44.7	83.1
					111.0	37.5	23.4	43.5

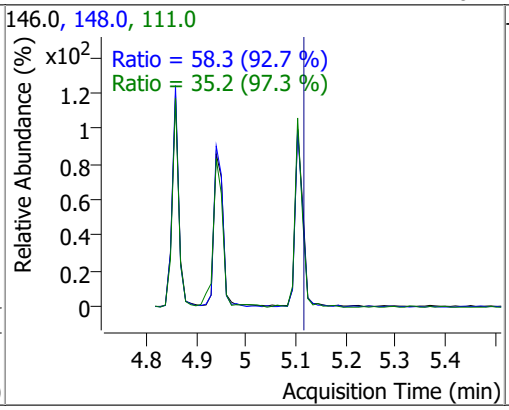


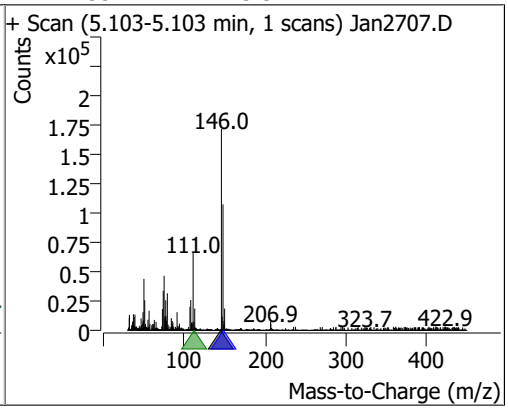




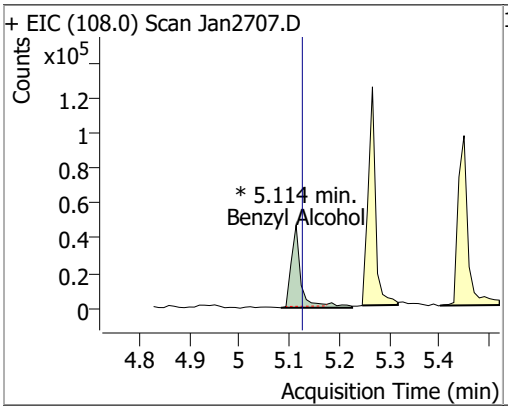
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	9.4940	5.10	-0.02	188449	148.0	58.3	44.0	81.8
					111.0	35.2	25.3	47.1

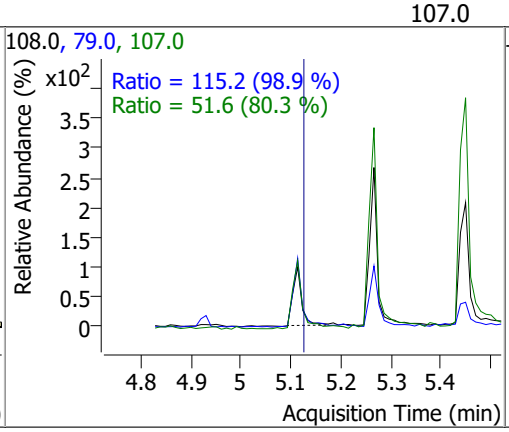


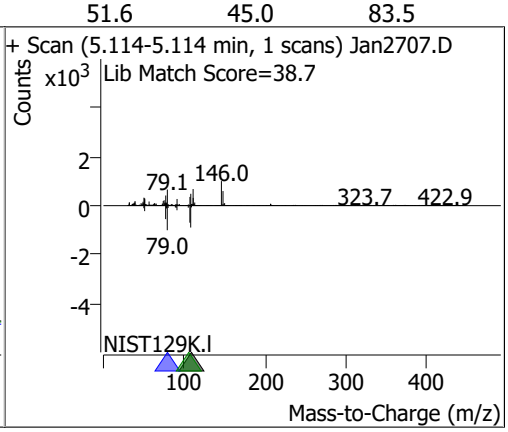




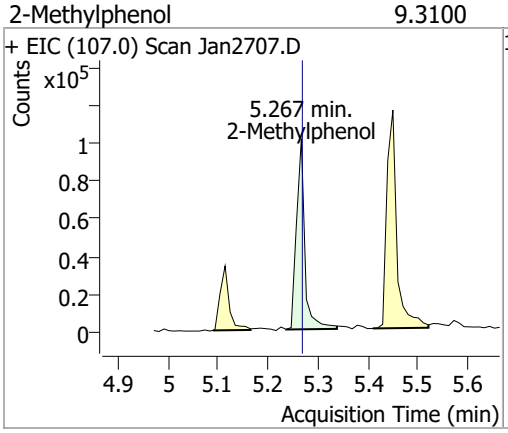
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	8.7454	5.11	-0.02	66108 (m)	79.0	115.2	81.5	151.4
					107.0	51.6	45.0	83.5

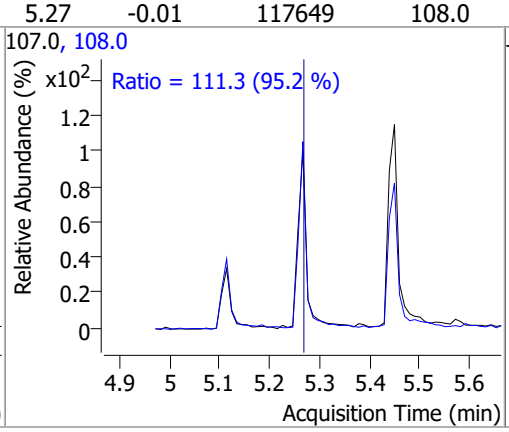


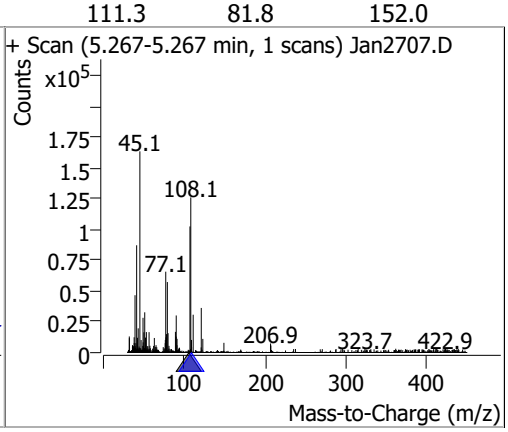




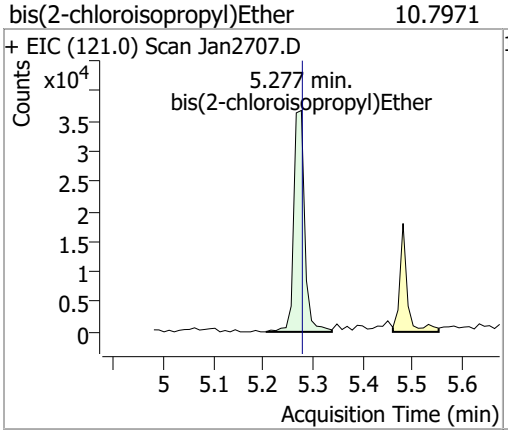
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	9.3100	5.27	-0.01	117649	108.0	111.3	81.8	152.0

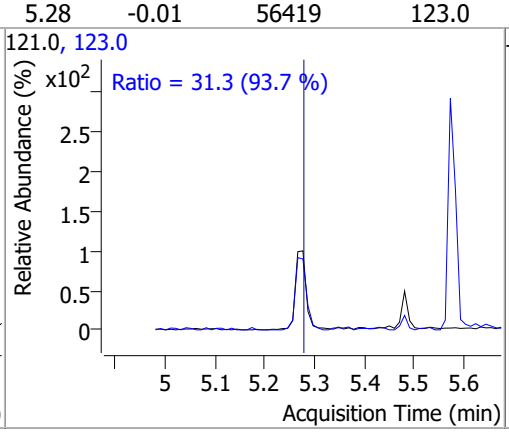


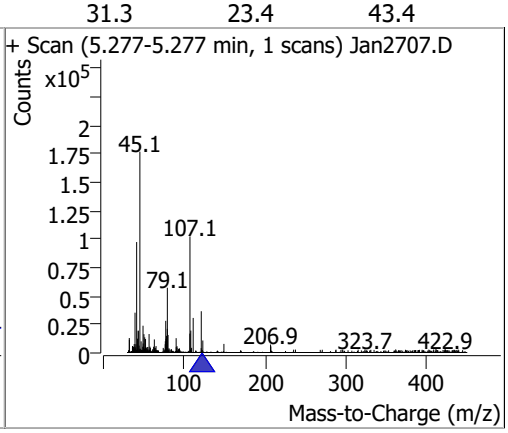




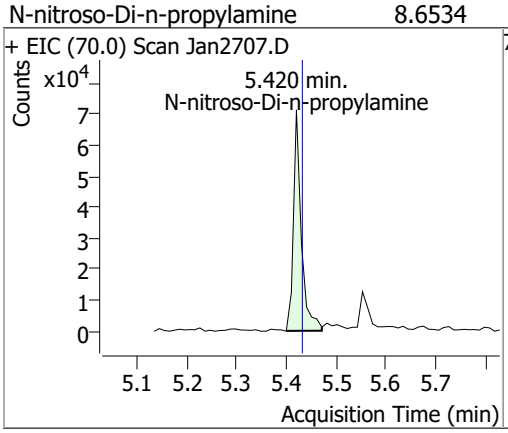
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	10.7971	5.28	-0.01	56419	123.0	31.3	23.4	43.4

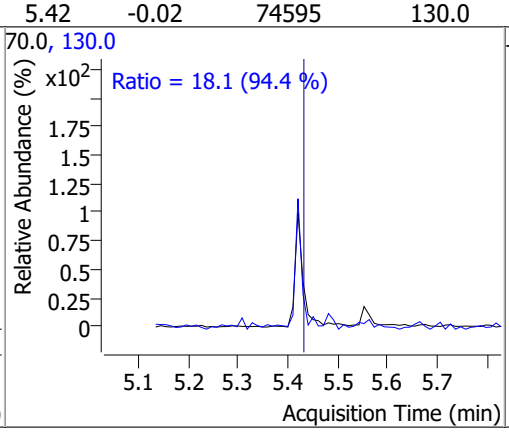


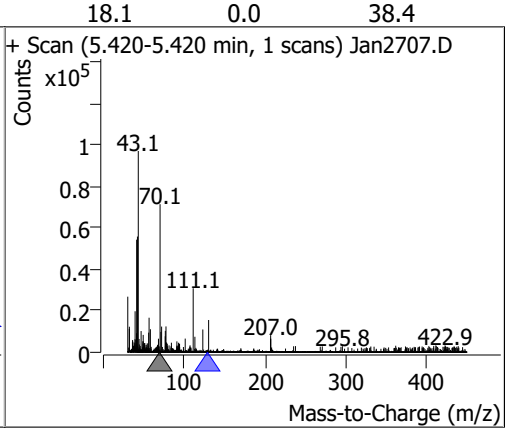




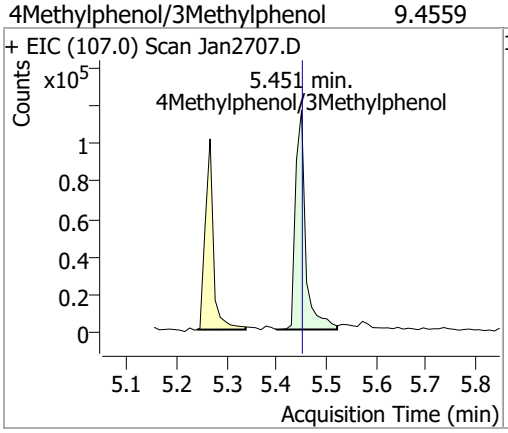
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	8.6534	5.42	-0.02	74595	130.0	18.1	0.0	38.4

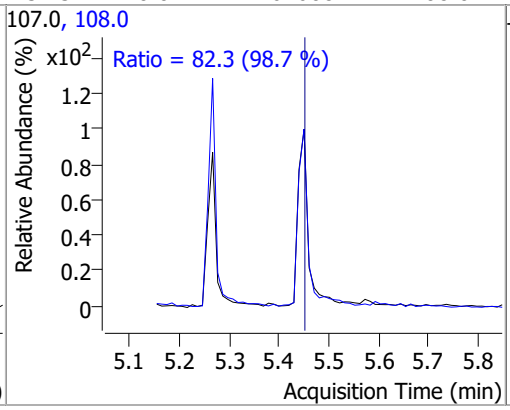


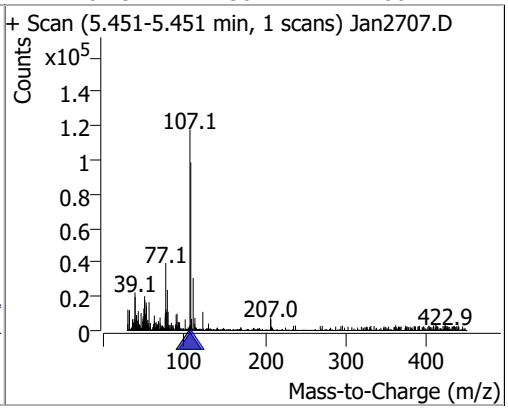




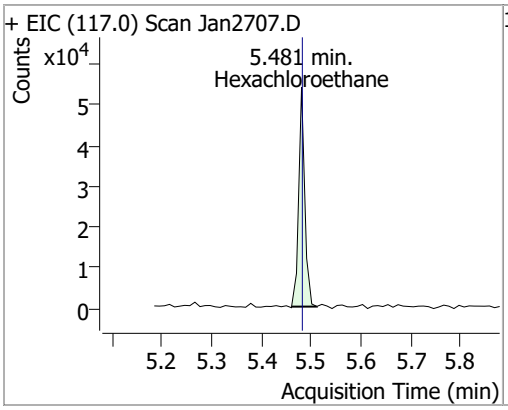
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	9.4559	5.45	-0.01	164608	108.0	82.3	58.4	108.4

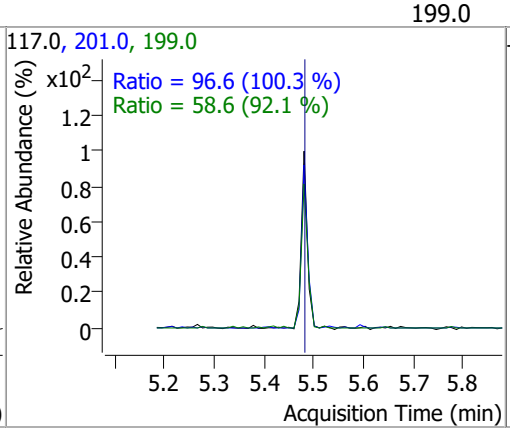


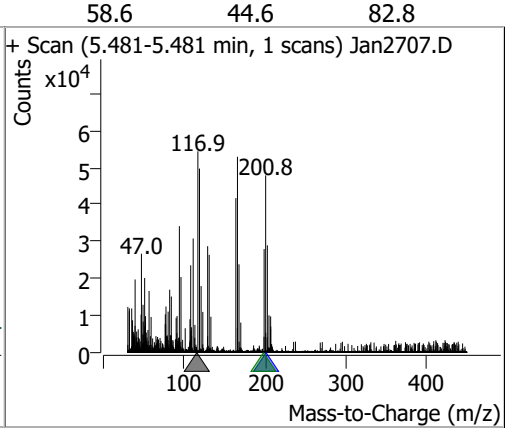




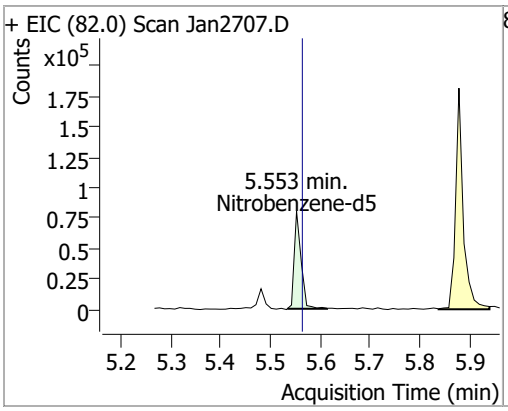
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	8.8467	5.48	-0.01	43213	201.0	96.6	67.4	125.2
					199.0	58.6	44.6	82.8

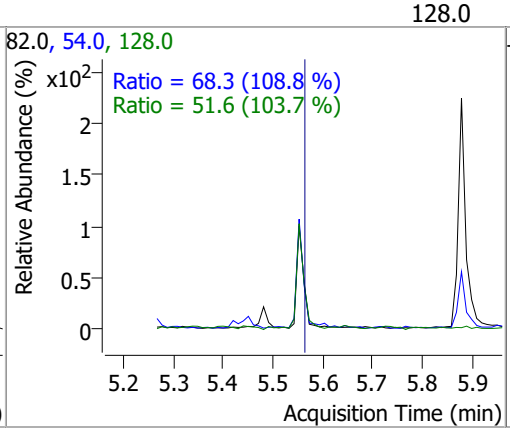


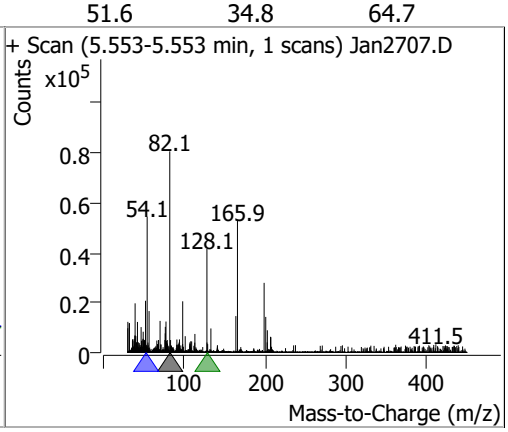




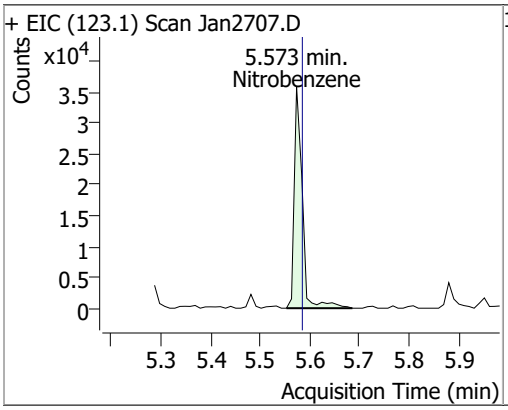
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.2077	5.55	-0.02	75556	54.0	68.3	43.9	81.6
					128.0	51.6	34.8	64.7

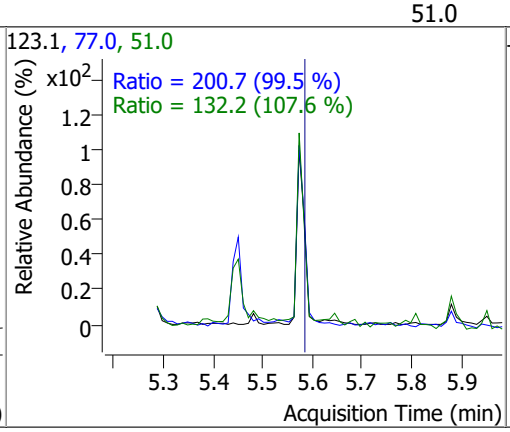


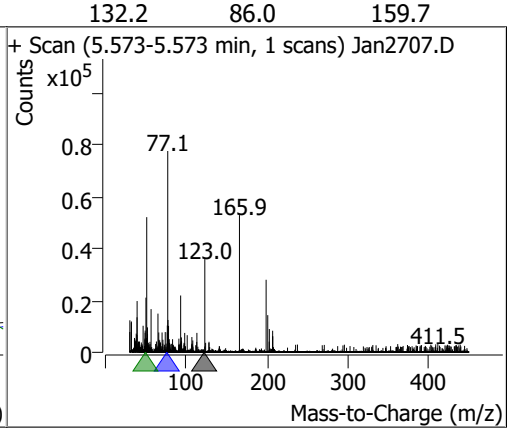




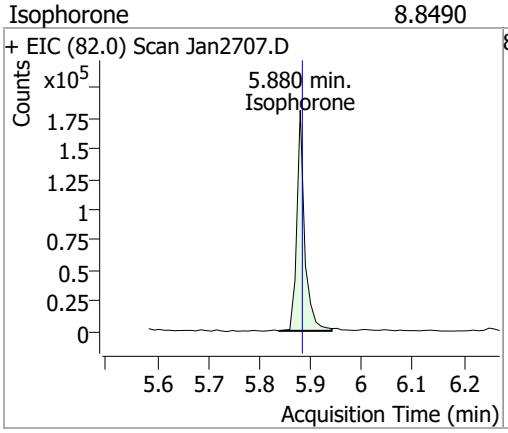
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	10.1389	5.57	-0.02	40402	77.0	200.7	141.2	262.3
					51.0	132.2	86.0	159.7

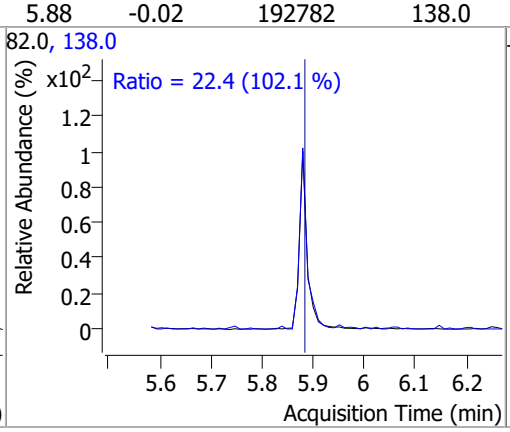


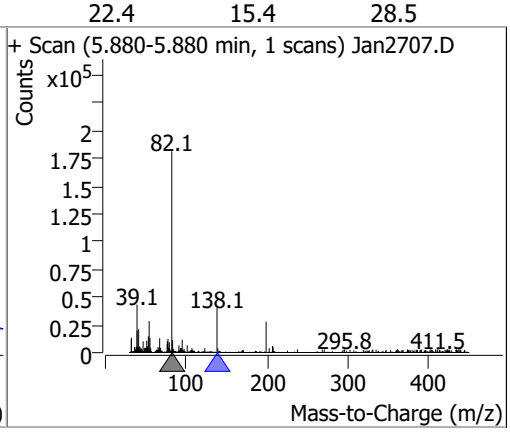




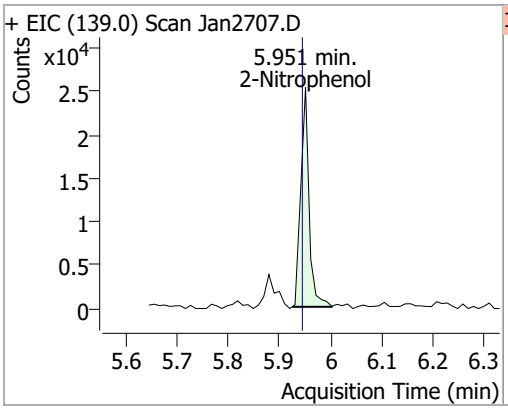
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	8.8490	5.88	-0.02	192782	138.0	22.4	15.4	28.5

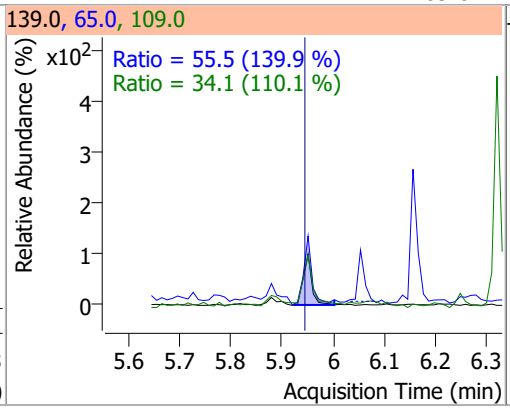


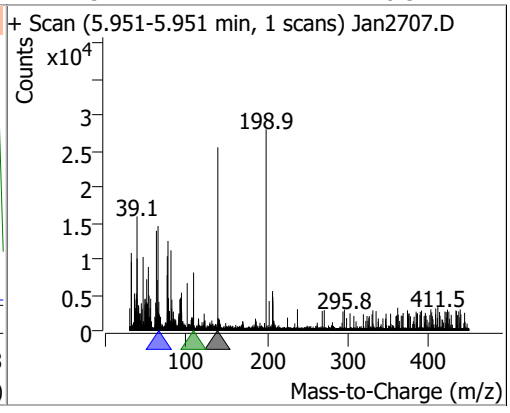




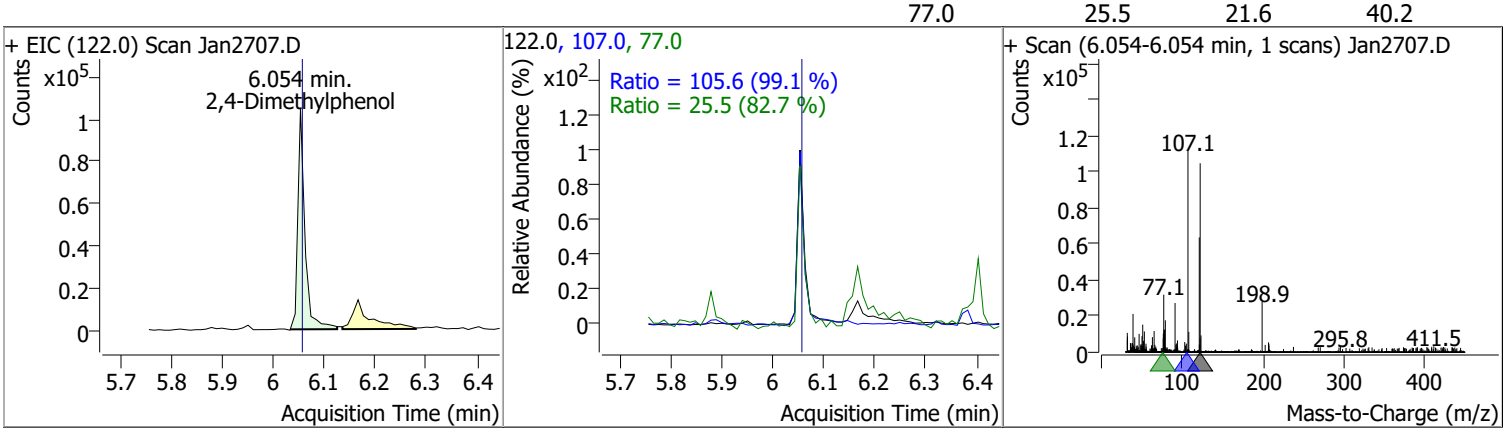
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	8.9240	5.95	-0.01	28482	65.0	55.5	27.8	51.6
					109.0	34.1	21.7	40.3



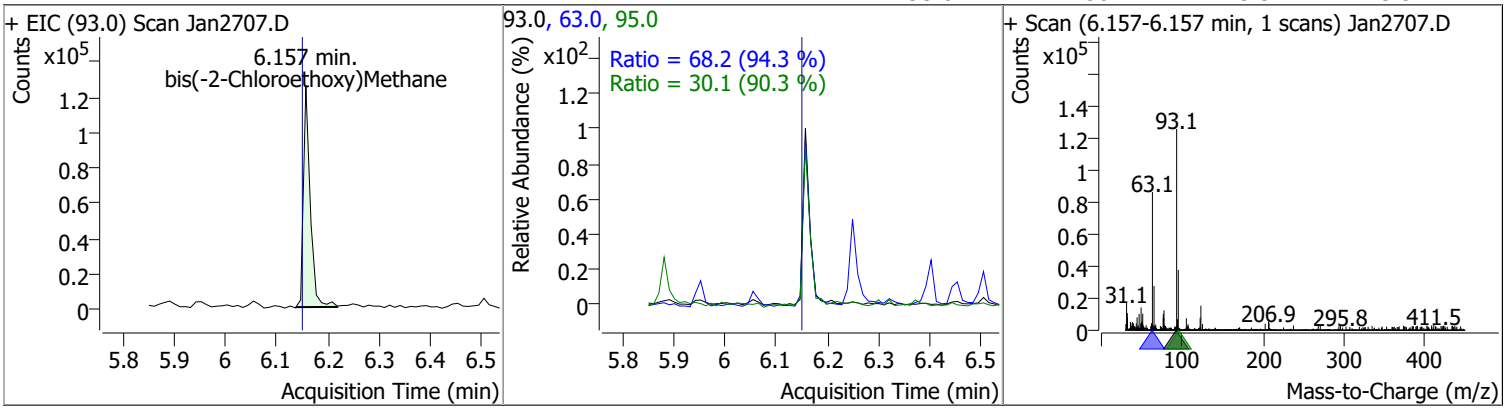




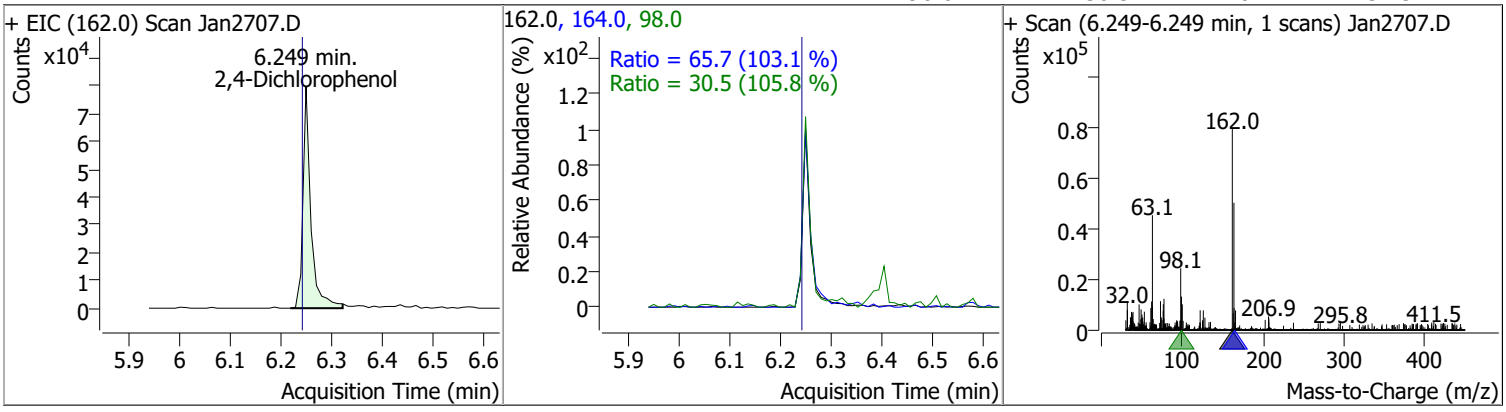
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	9.2766	6.05	-0.02	99036	107.0	105.6	74.6	138.5
					77.0	25.5	21.6	40.2



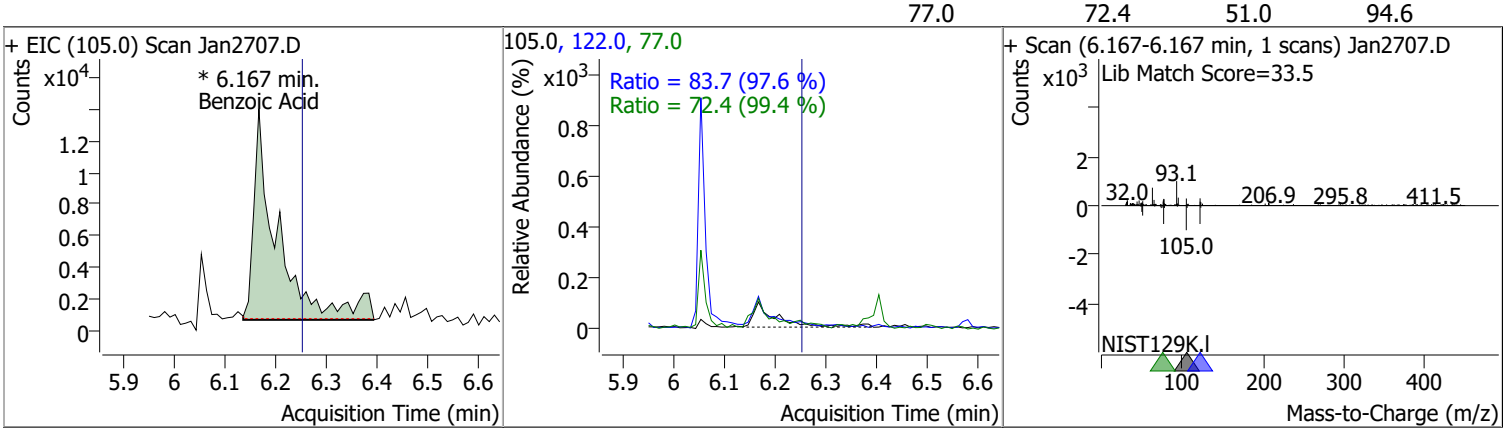
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	9.5658	6.16	-0.01	115281	63.0	68.2	50.7	94.1
					95.0	30.1	23.3	43.3



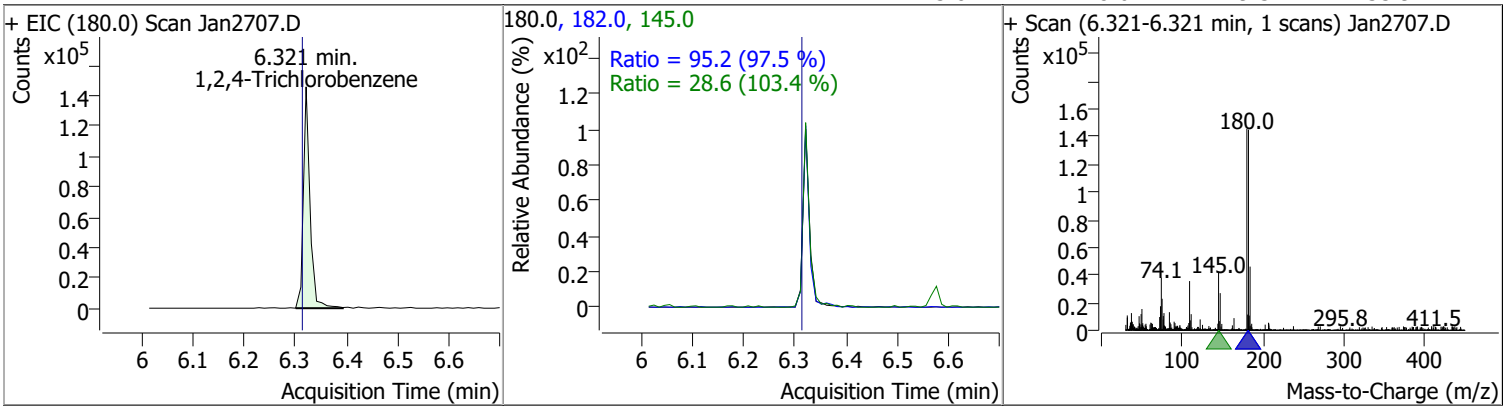
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	8.8793	6.25	-0.01	86484	164.0	65.7	44.6	82.8
					98.0	30.5	20.2	37.5



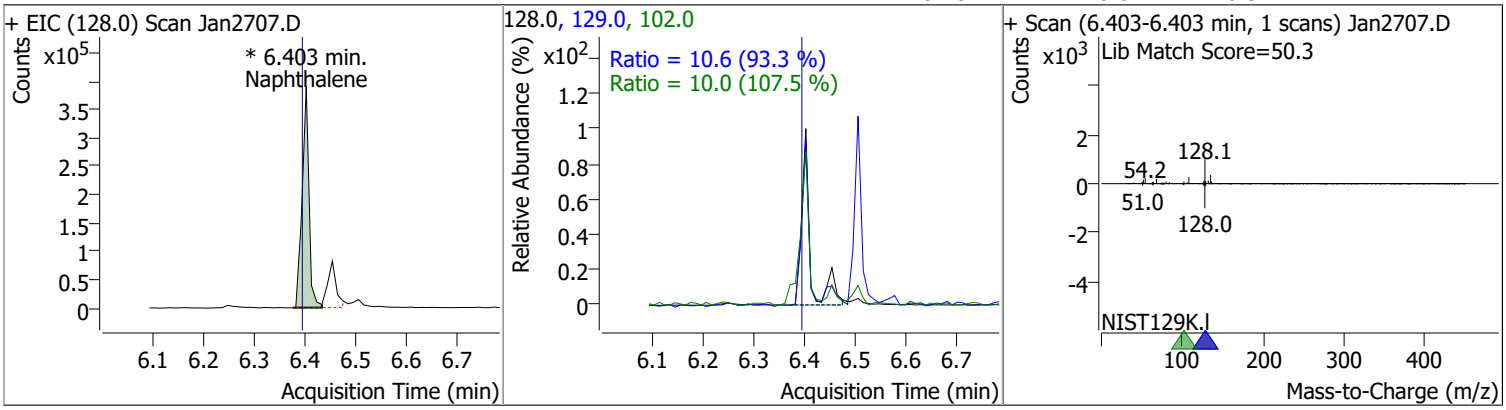
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	8.5812	6.17	-0.10	43506 (m)	122.0	83.7	60.1	111.6
					77.0	72.4	51.0	94.6



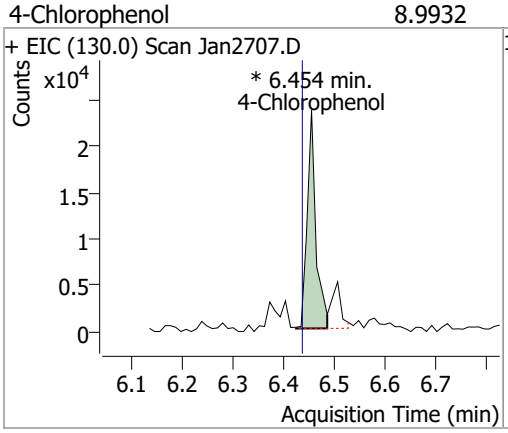
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	9.9368	6.32	-0.01	132091	182.0	95.2	68.4	127.0
					145.0	28.6	19.3	35.9

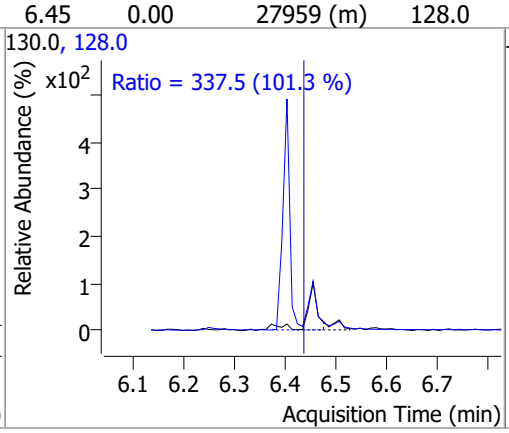


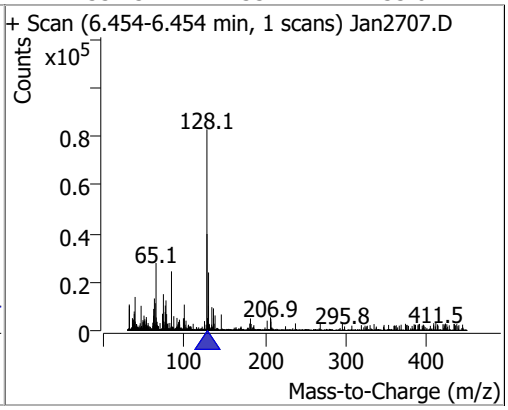
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	9.6976	6.40	-0.01	362446 (m)	129.0	10.6	8.0	14.8
					102.0	10.0	6.5	12.1



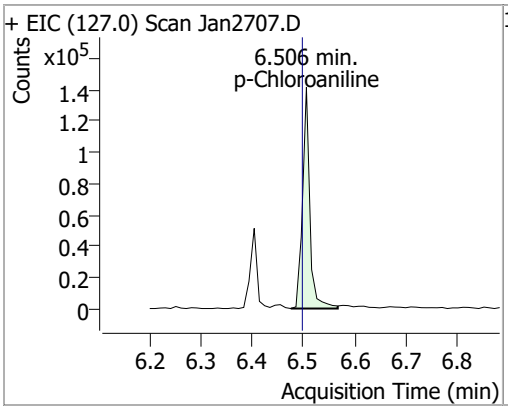
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	8.9932	6.45	0.00	27959 (m)	128.0	337.5	233.2	433.0

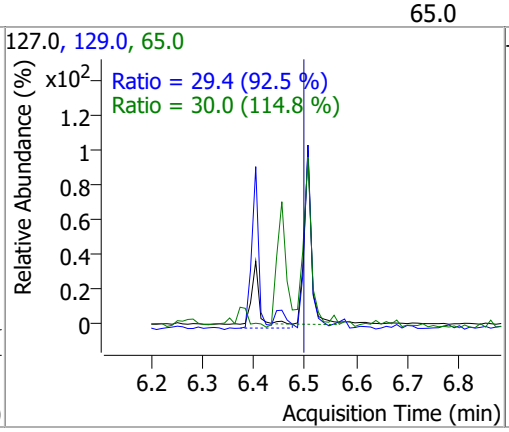


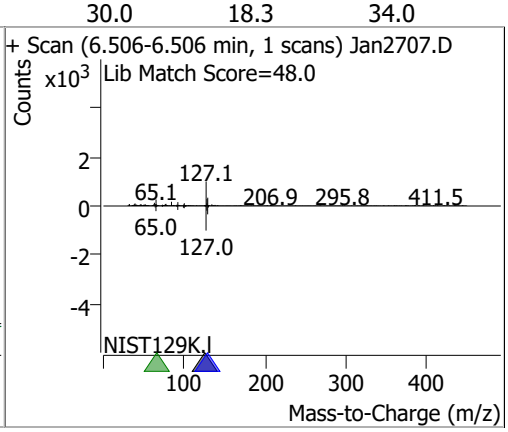




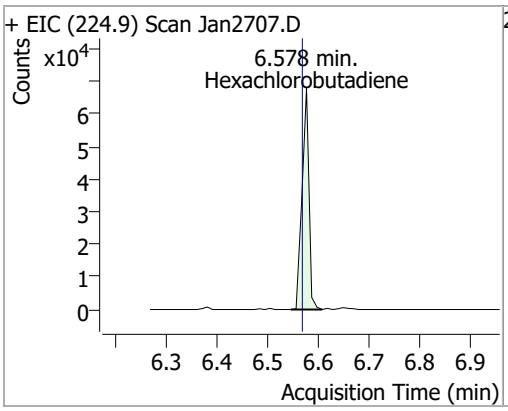
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	9.7502	6.51	-0.01	141564	129.0	29.4	22.2	41.3
					65.0	30.0	18.3	34.0

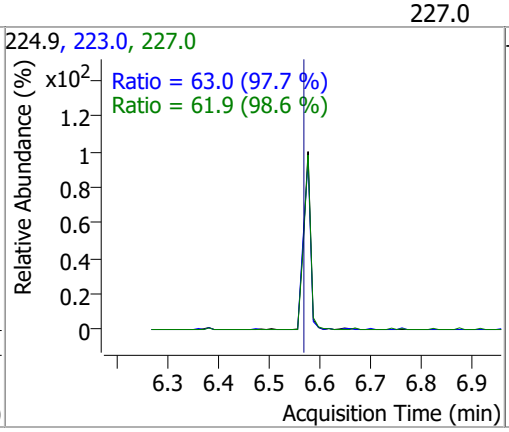


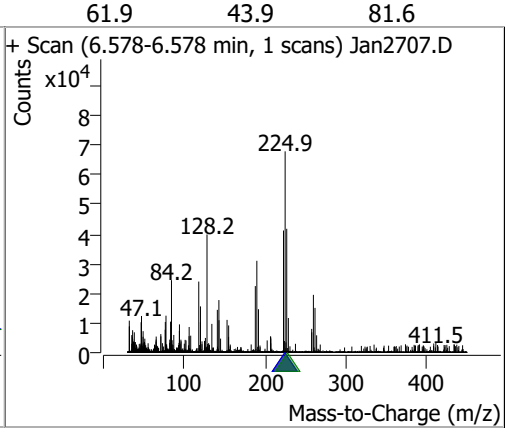




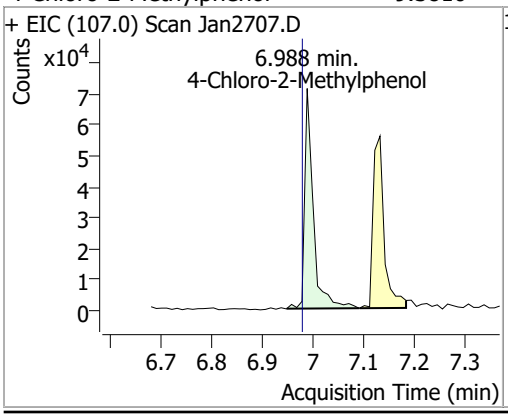
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	9.3478	6.58	-0.01	63903	223.0	63.0	45.1	83.8
					227.0	61.9	43.9	81.6

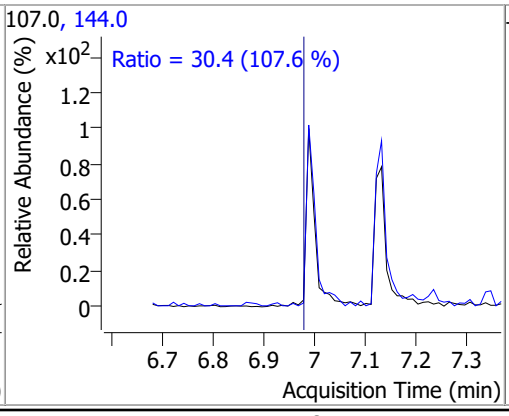


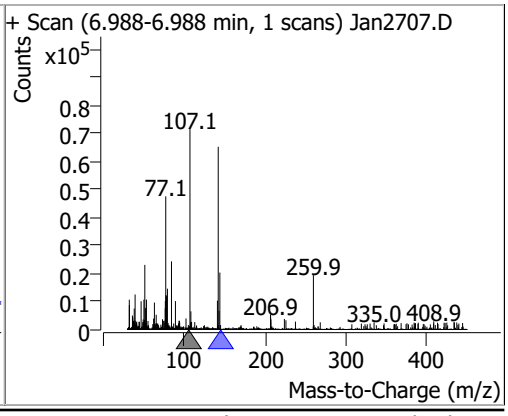




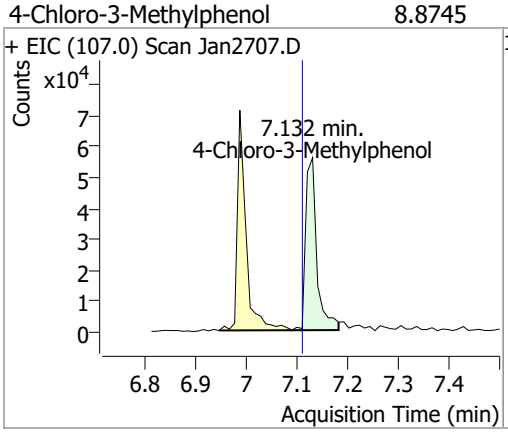
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	9.3810	6.99	-0.01	83444	144.0	30.4	19.8	36.7

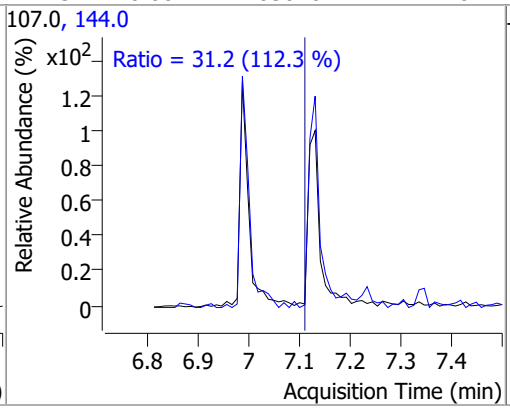


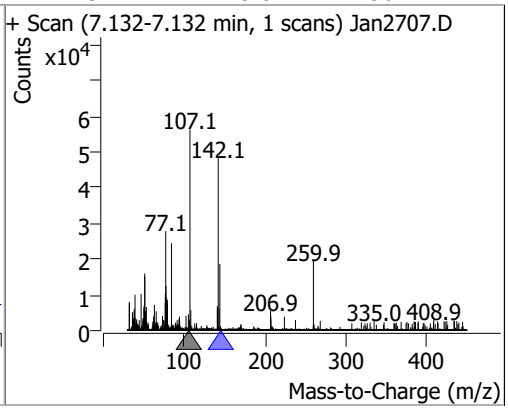




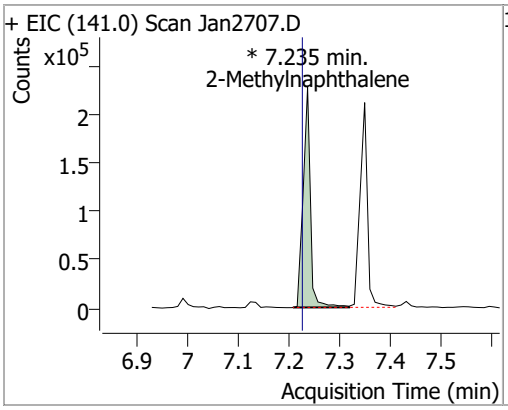
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	8.8745	7.13	0.00	85070	144.0	31.2	19.5	36.1

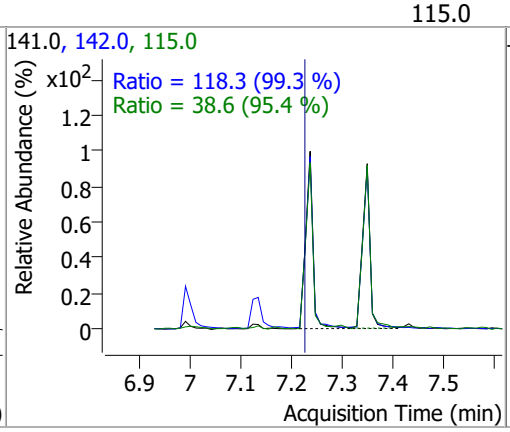


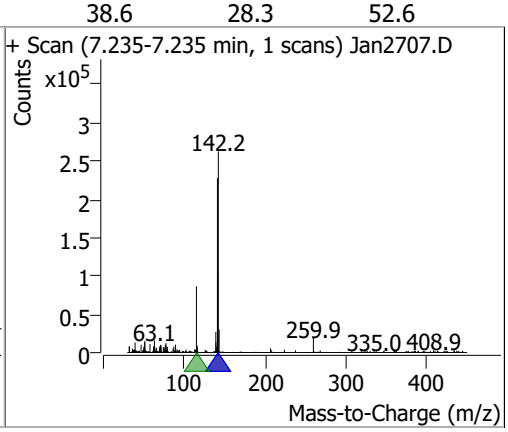




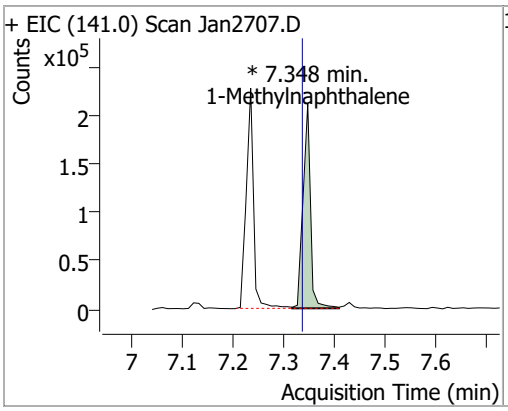
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	9.3381	7.23	-0.01	226049 (m)	142.0	118.3	83.4	154.9
					115.0	38.6	28.3	52.6

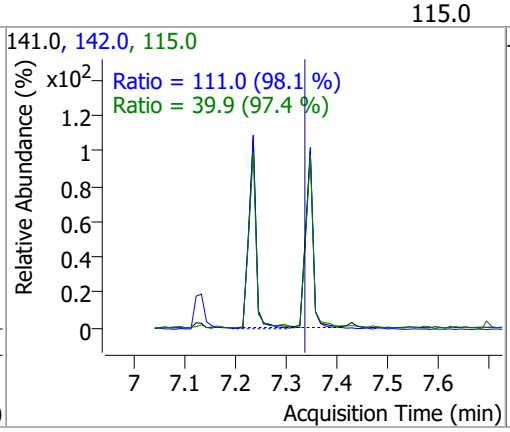


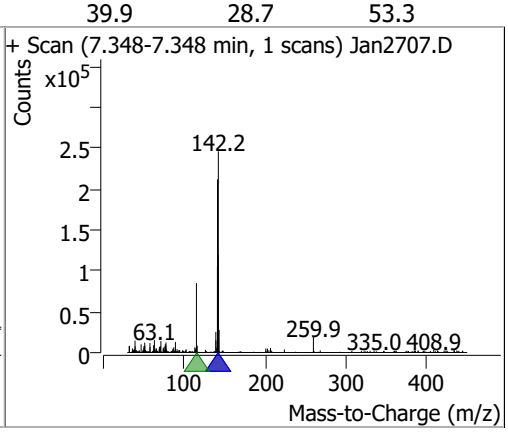




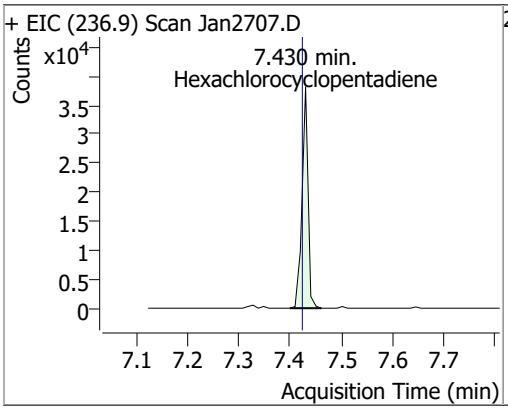
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	9.3751	7.35	-0.01	216236 (m)	142.0	111.0	79.2	147.1
					115.0	39.9	28.7	53.3

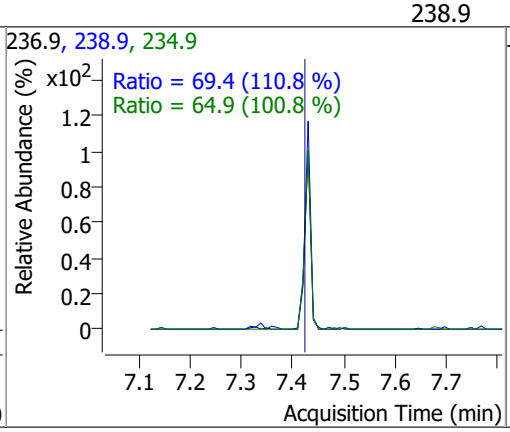


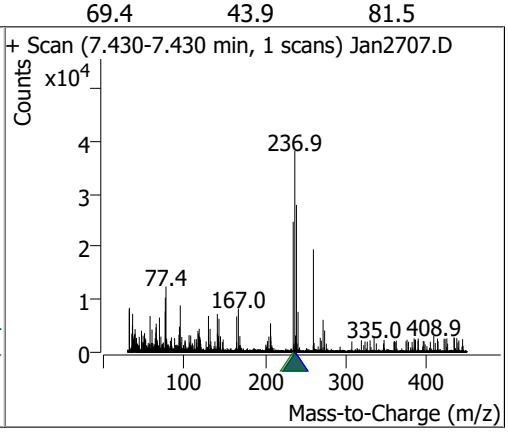




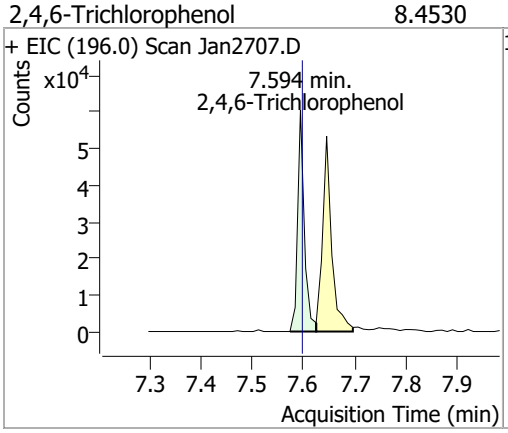
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	8.6400	7.43	0.00	31183	234.9	64.9	45.0	83.6
					238.9	69.4	43.9	81.5

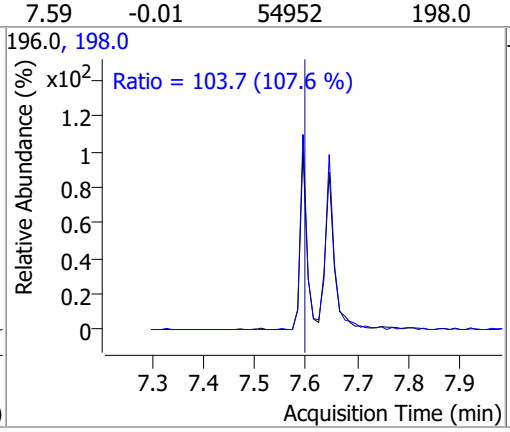


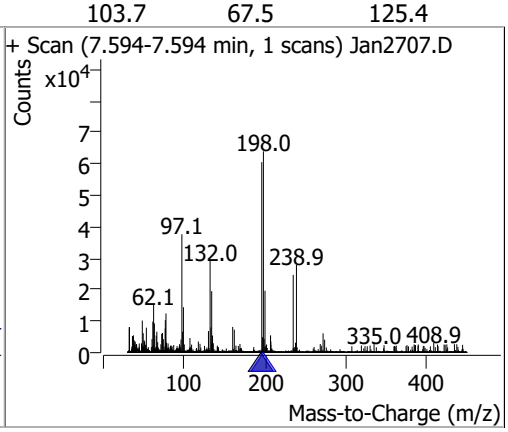




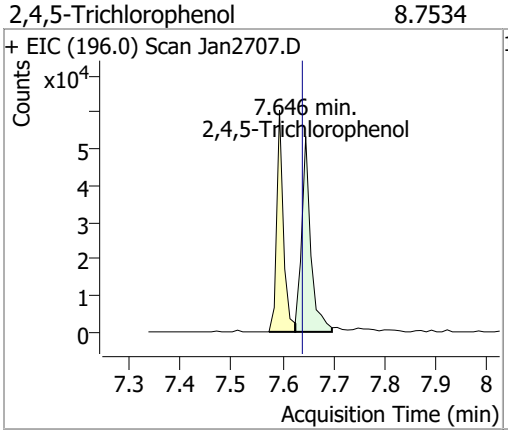
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	8.4530	7.59	-0.01	54952	198.0	103.7	67.5	125.4

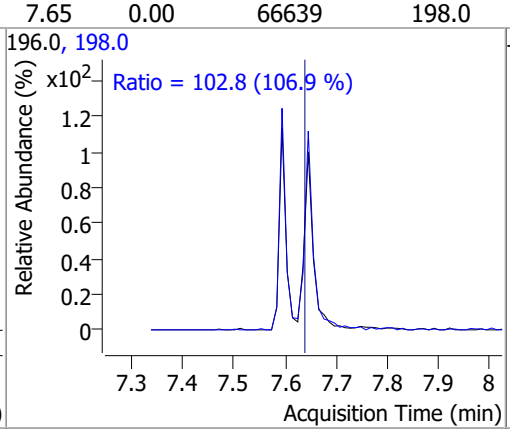


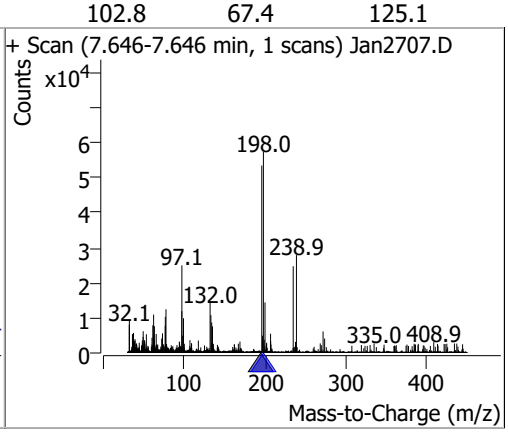




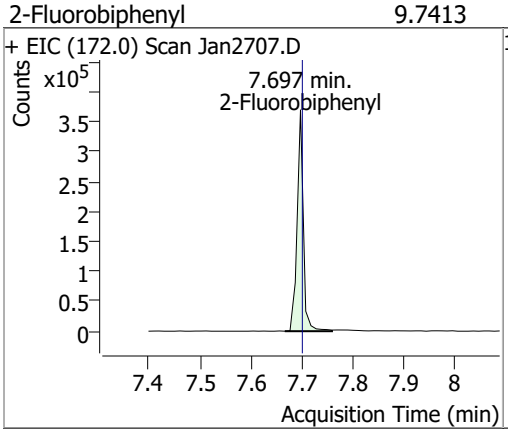
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	8.7534	7.65	0.00	66639	198.0	102.8	67.4	125.1

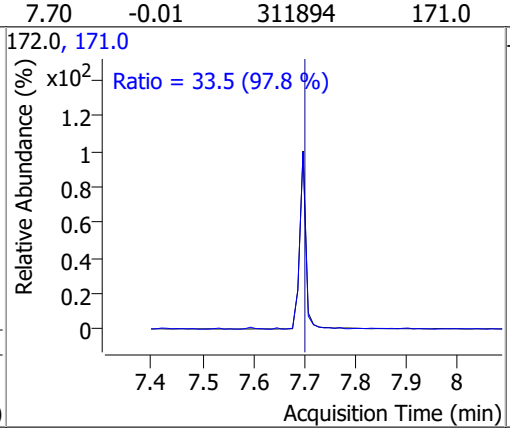


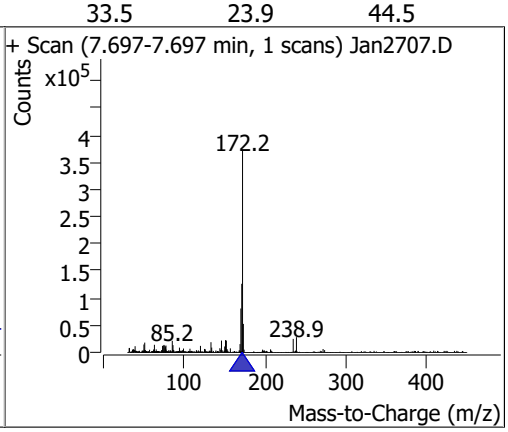




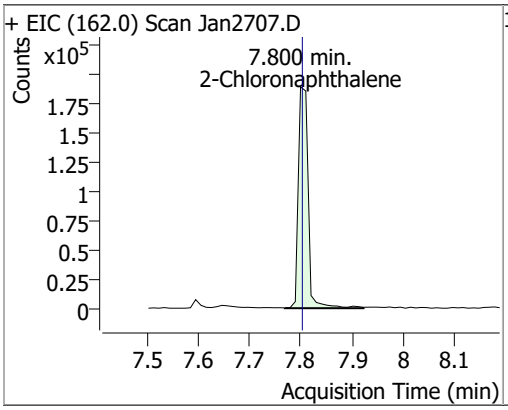
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.7413	7.70	-0.01	311894	171.0	33.5	23.9	44.5

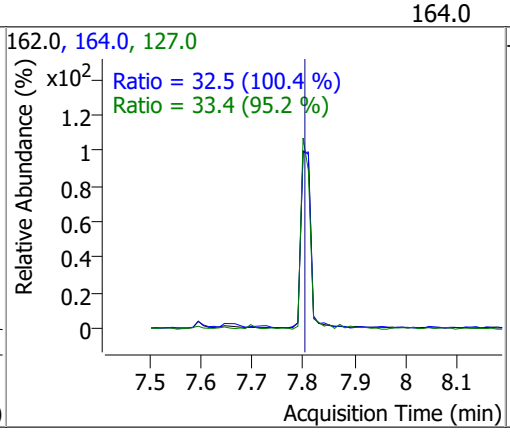


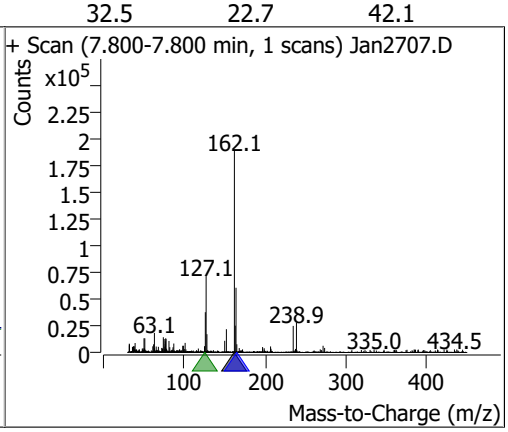




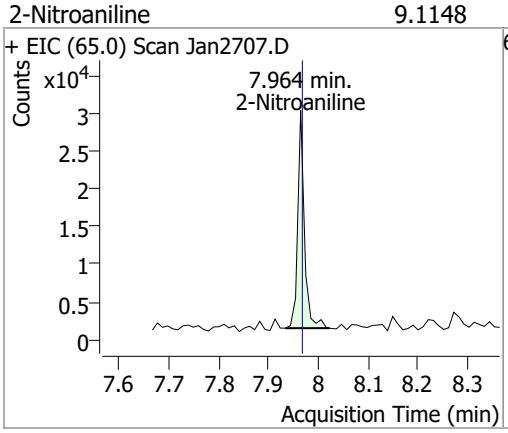
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	9.6893	7.80	-0.01	253043	127.0	33.4	24.6	45.7
					164.0	32.5	22.7	42.1

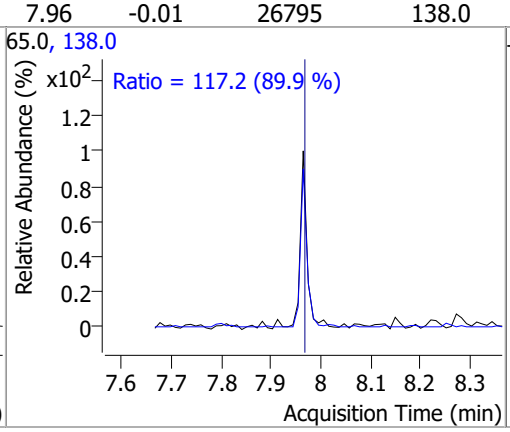


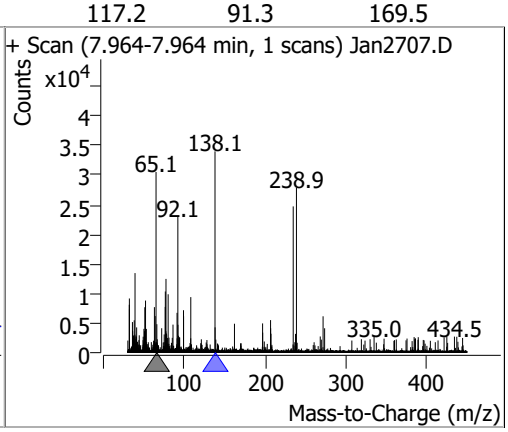




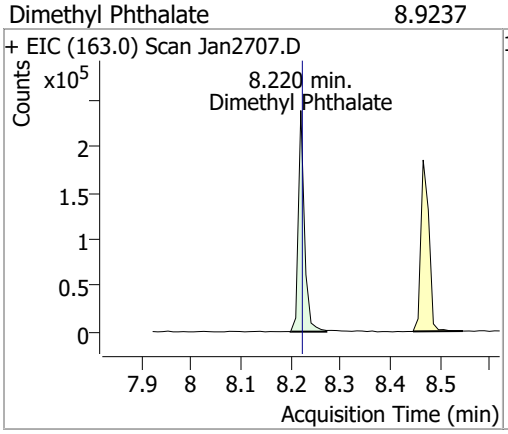
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	9.1148	7.96	-0.01	26795	138.0	117.2	91.3	169.5

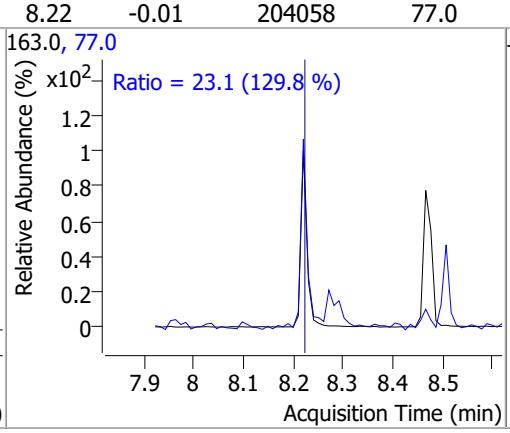


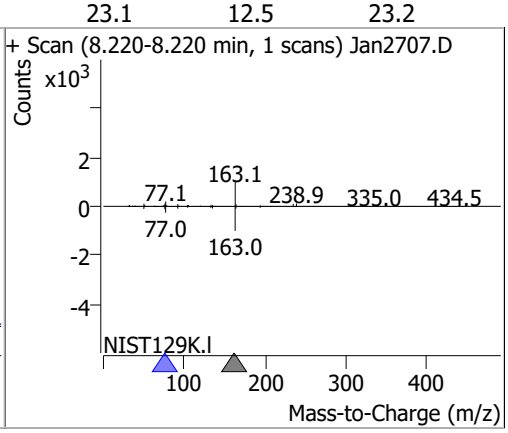




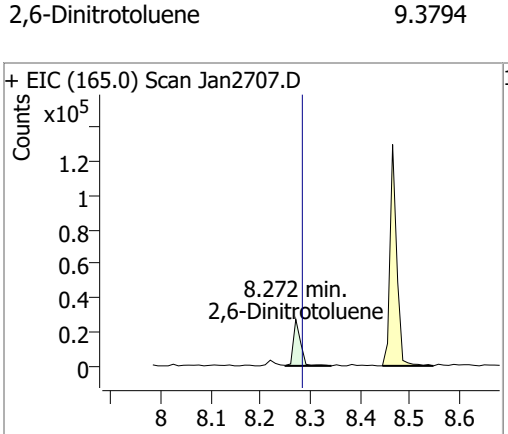
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	8.9237	8.22	-0.01	204058	77.0	23.1	12.5	23.2

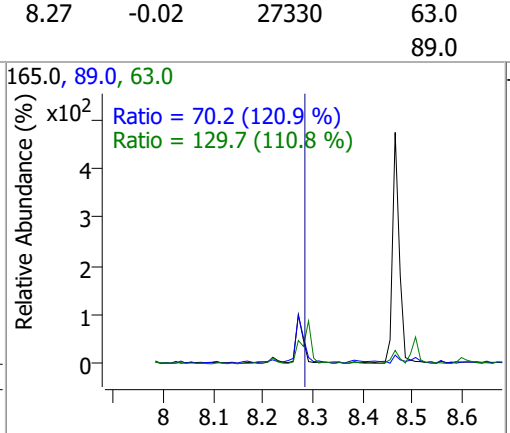


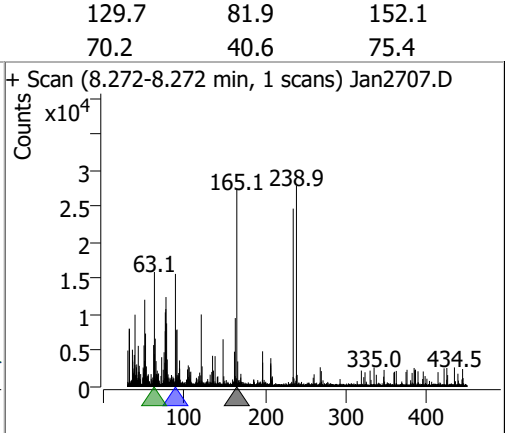




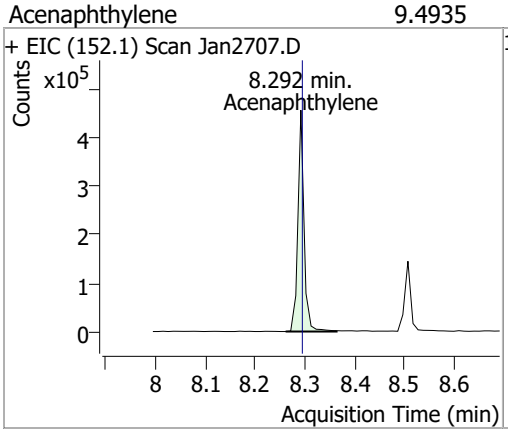
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	9.3794	8.27	-0.02	27330	63.0	129.7	81.9	152.1
					89.0	70.2	40.6	75.4

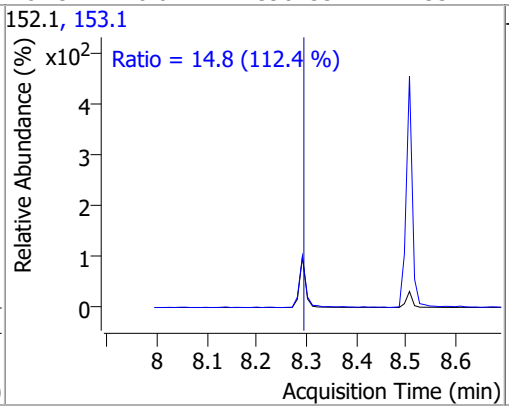


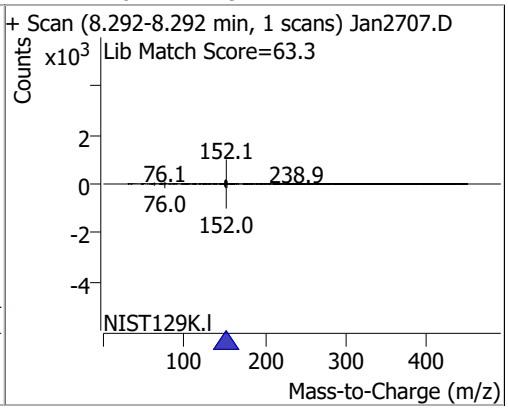




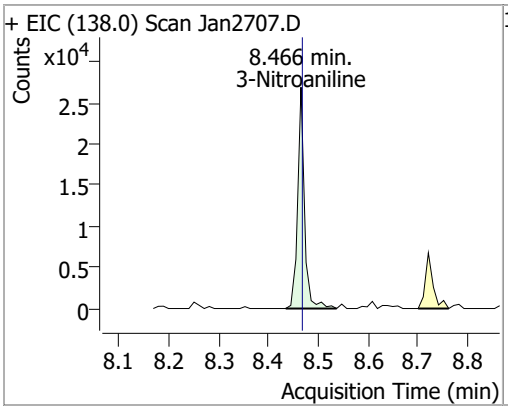
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	9.4935	8.29	-0.01	390153	153.1	14.8	9.2	17.1

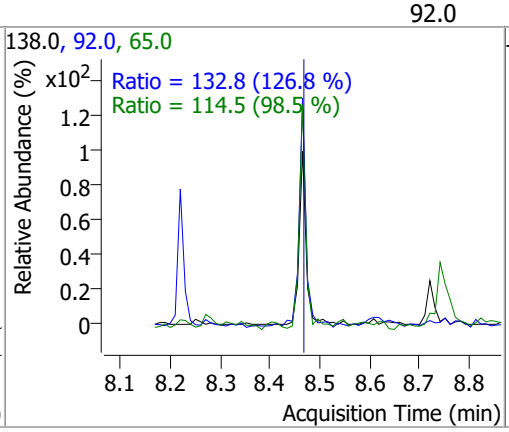


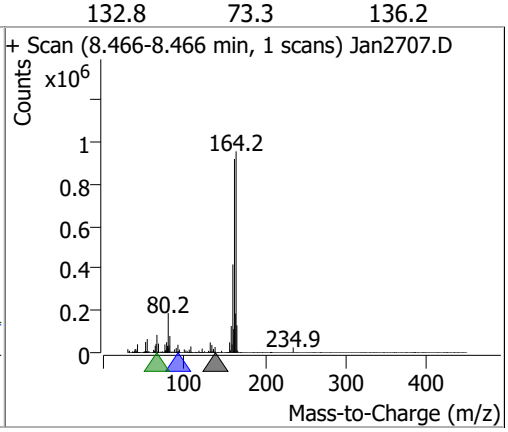




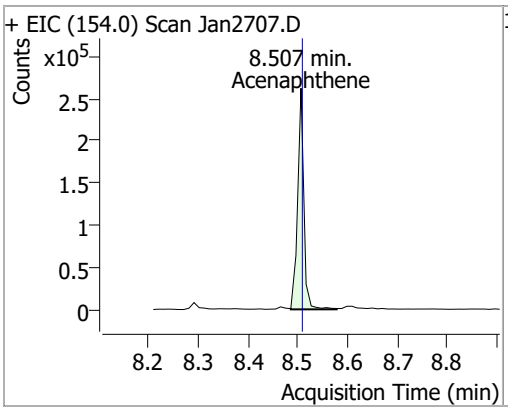
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	8.4955	8.47	-0.01	25566	65.0	114.5	81.4	151.2
					92.0	132.8	73.3	136.2

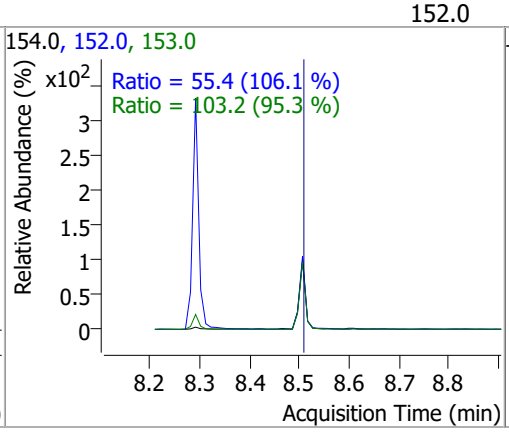


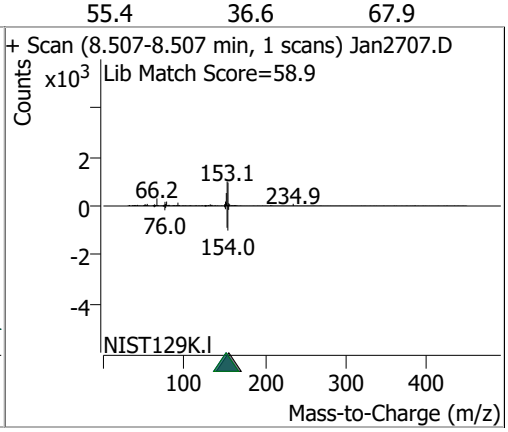




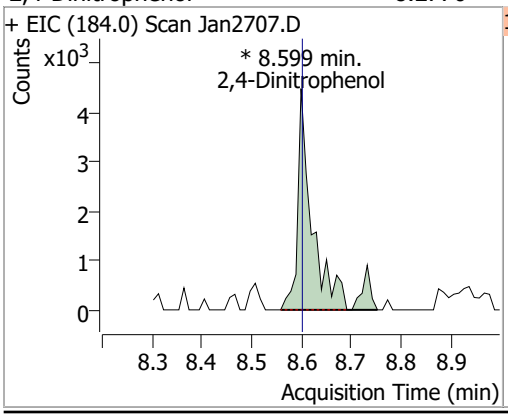
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	9.3245	8.51	-0.01	225773	153.0	103.2	75.8	140.8
					152.0	55.4	36.6	67.9

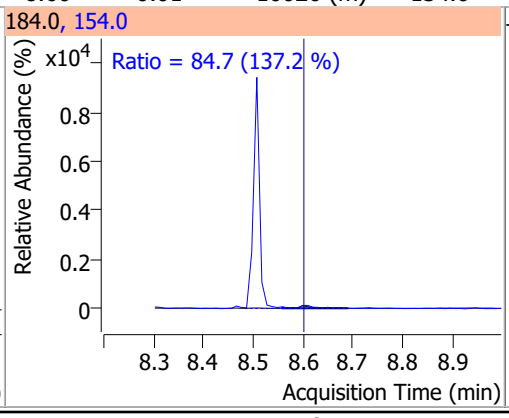


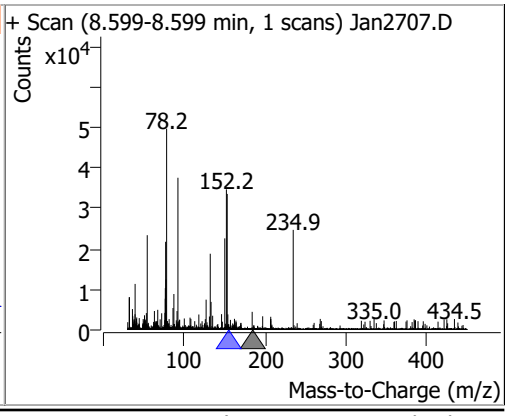




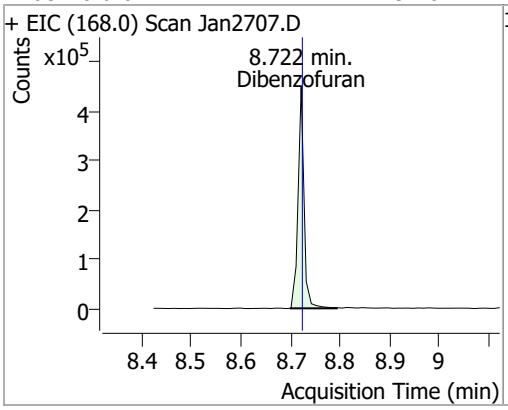
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	8.2770	8.60	-0.01	10026 (m)	154.0	84.7	43.2	80.3

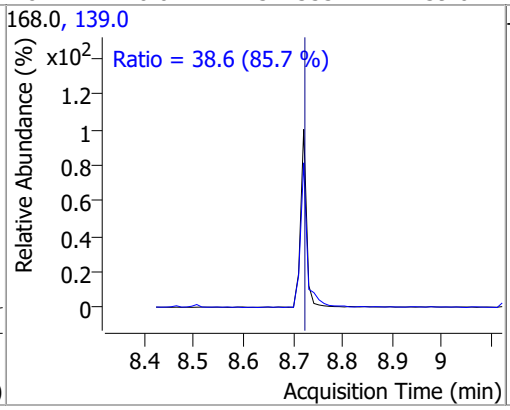


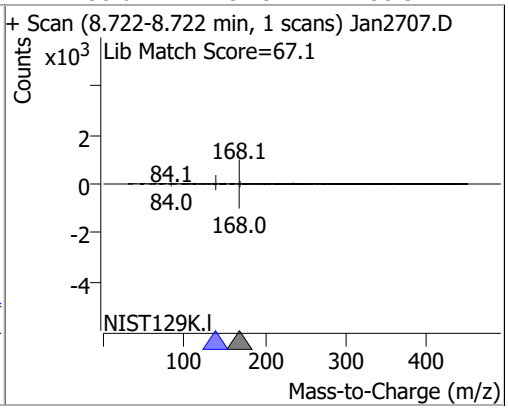




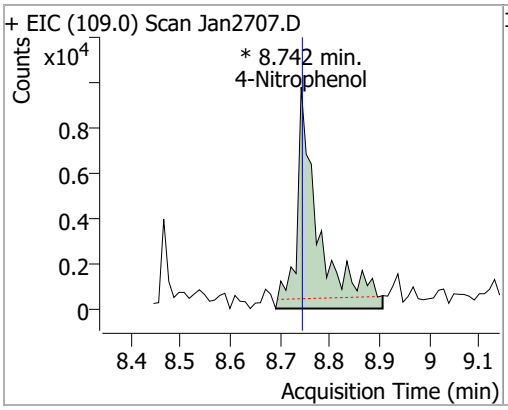
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	9.7824	8.72	-0.01	374353	139.0	38.6	31.5	58.5

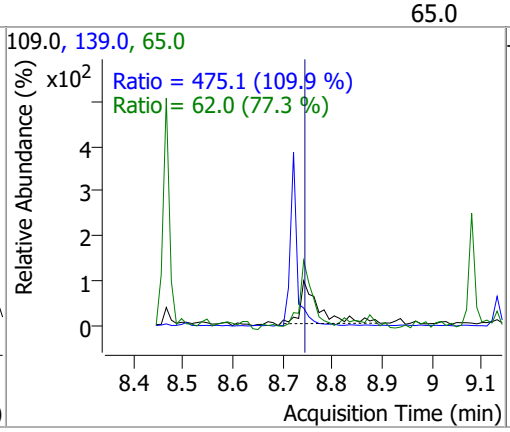


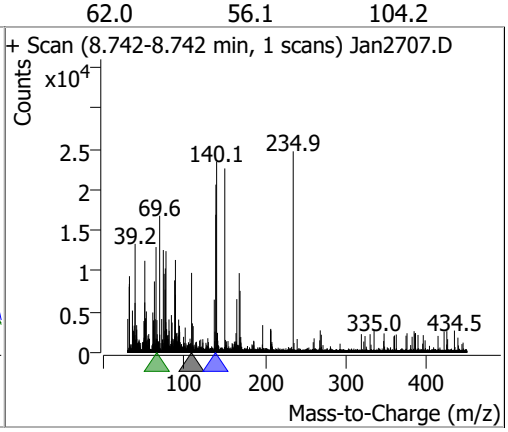




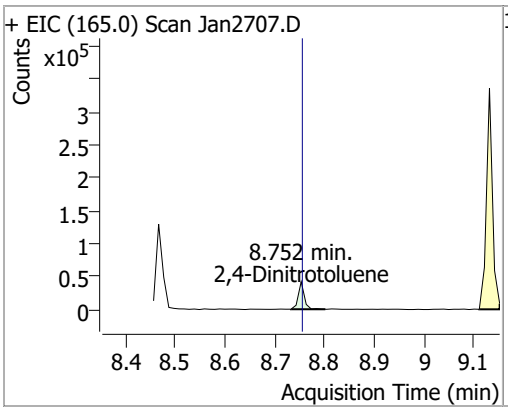
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	10.3107	8.74	-0.01	30387 (m)	139.0	475.1	302.7	562.2
					65.0	62.0	56.1	104.2

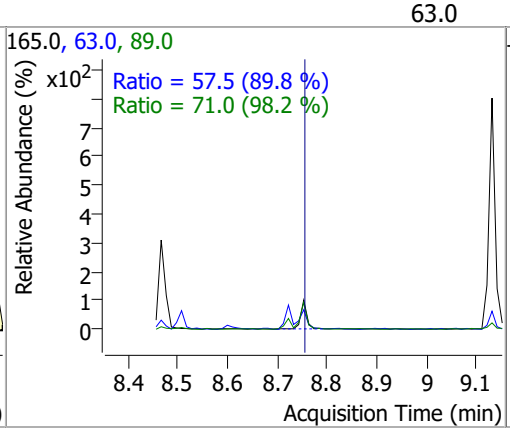


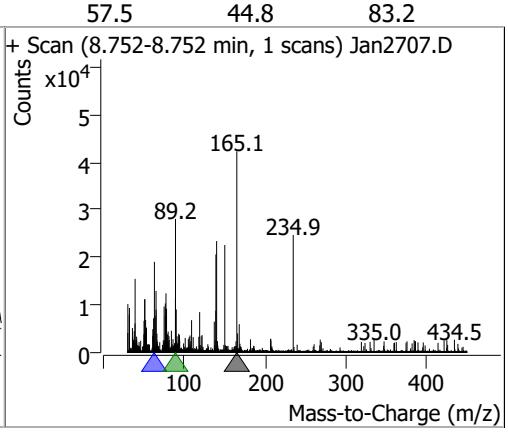




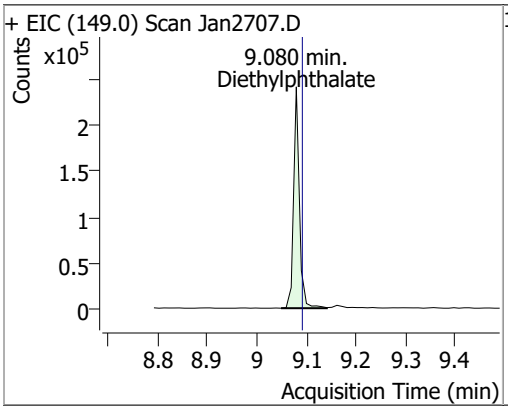
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	9.9094	8.75	-0.01	34835	89.0	71.0	50.6	94.0
					63.0	57.5	44.8	83.2

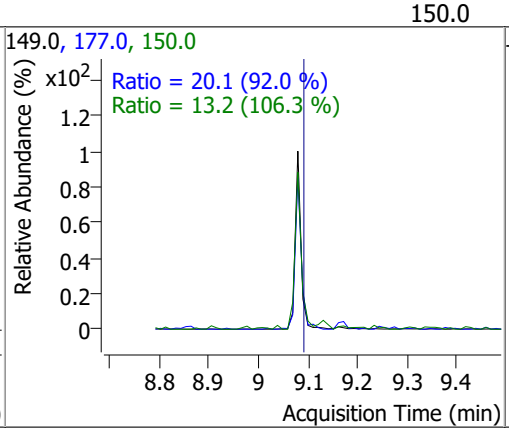


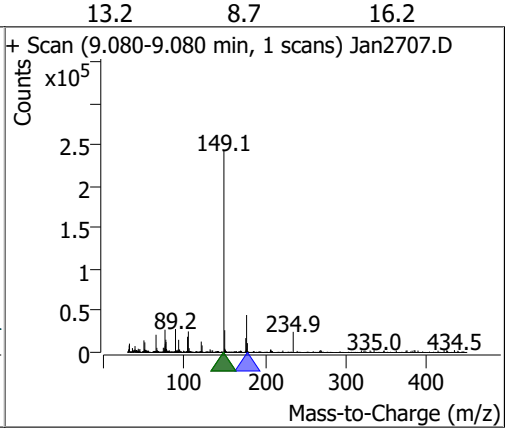




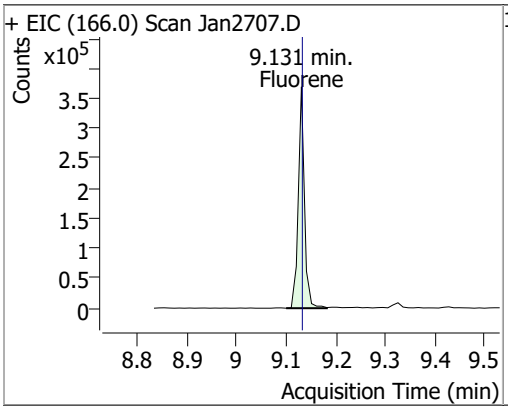
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	8.8750	9.08	-0.02	195952	177.0	20.1	15.3	28.4
					150.0	13.2	8.7	16.2

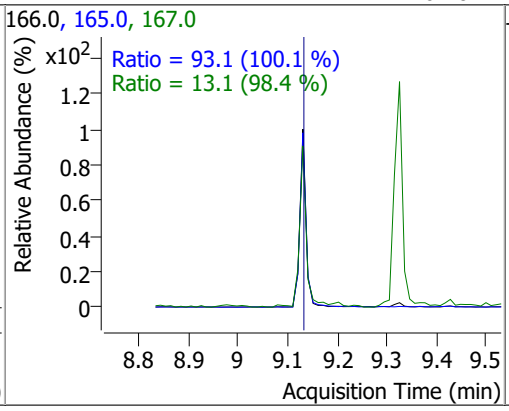


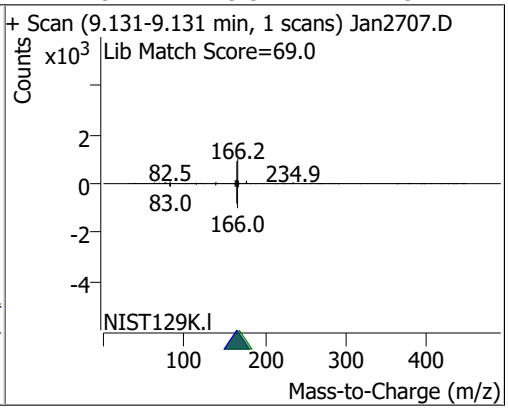




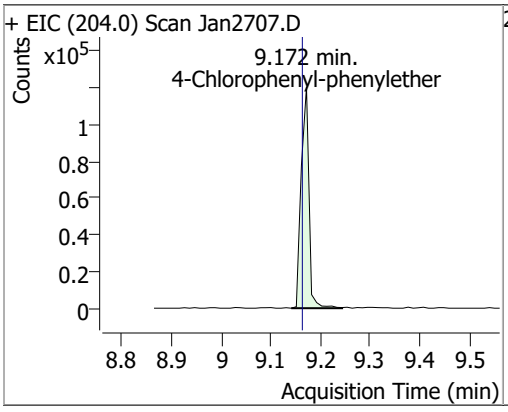
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	9.4363	9.13	-0.01	316640	165.0	93.1	65.1	120.9
					167.0	13.1	9.3	17.3

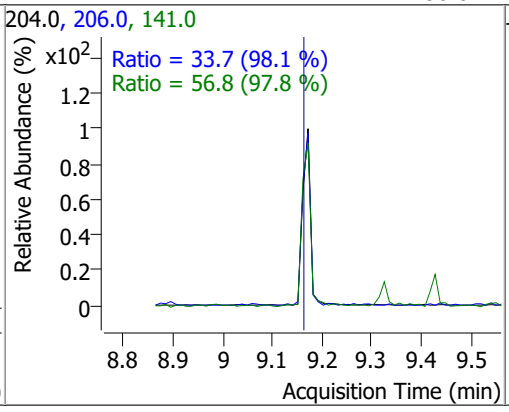


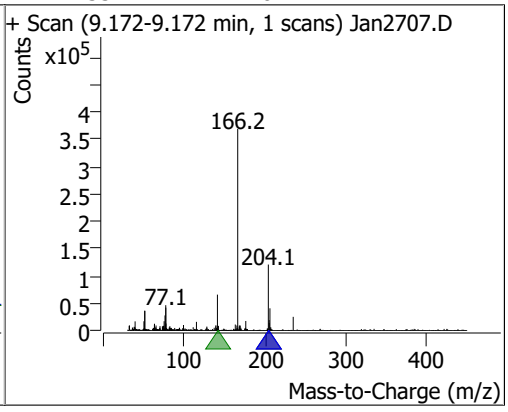




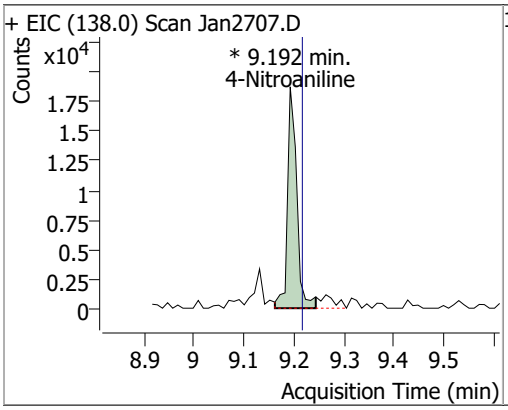
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	9.1306	9.17	0.00	131216	141.0	56.8	40.7	75.5
					206.0	33.7	24.0	44.7

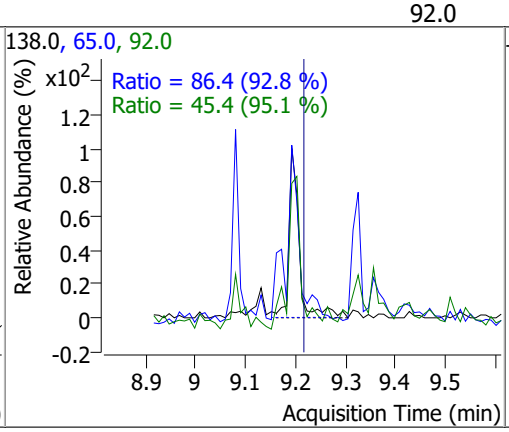


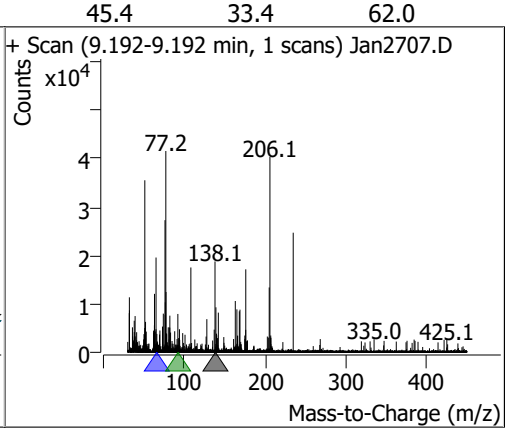




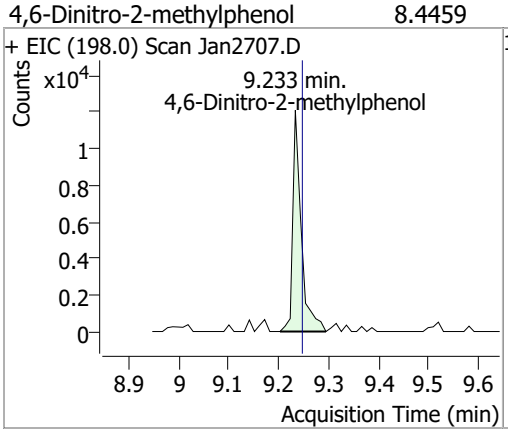
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	9.1915	9.19	-0.03	24143 (m)	65.0	86.4	65.2	121.1
					92.0	45.4	33.4	62.0

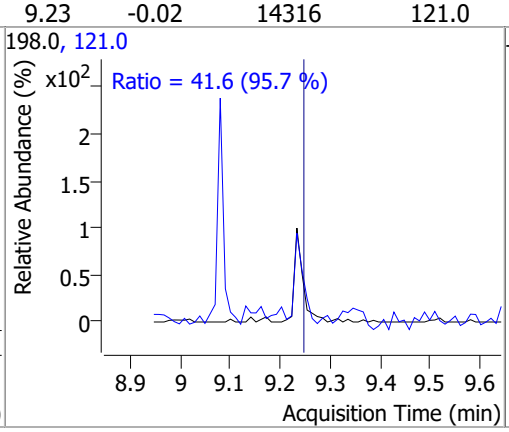


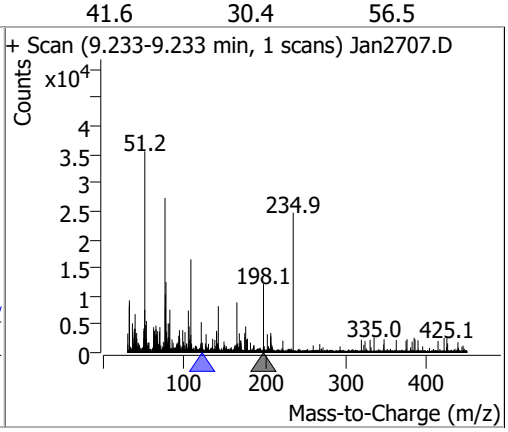




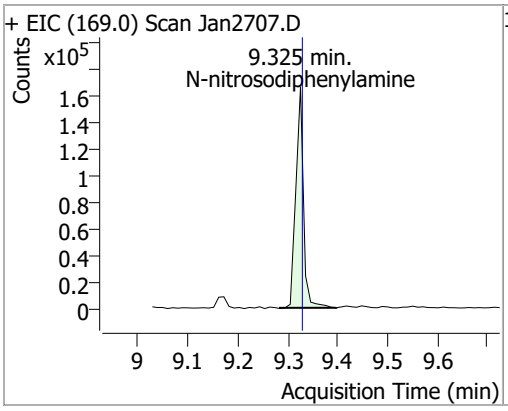
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	8.4459	9.23	-0.02	14316	121.0	41.6	30.4	56.5

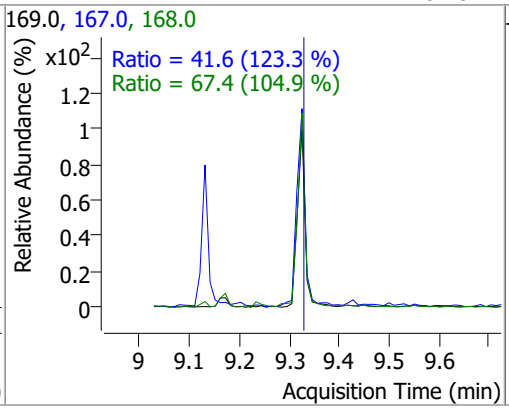


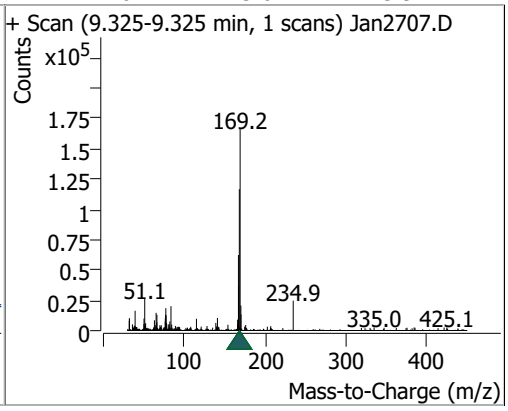




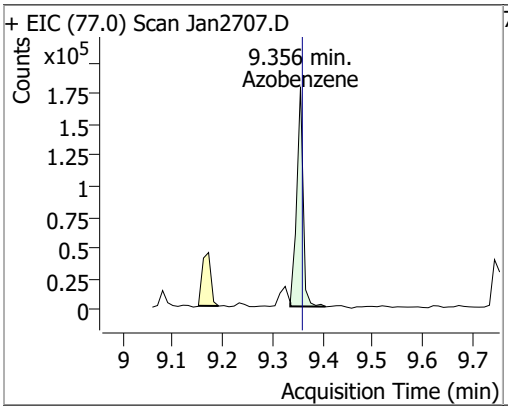
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	8.7897	9.33	-0.01	175177	168.0	67.4	45.0	83.5
					167.0	41.6	23.6	43.9

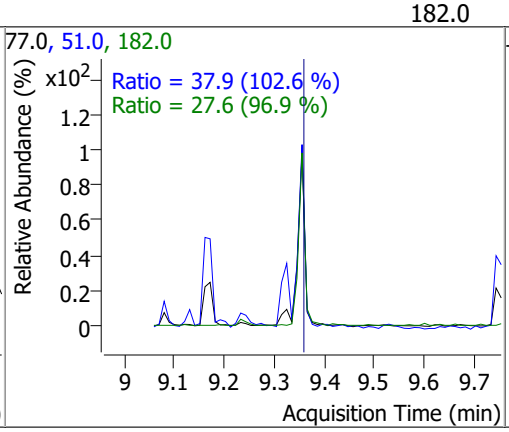


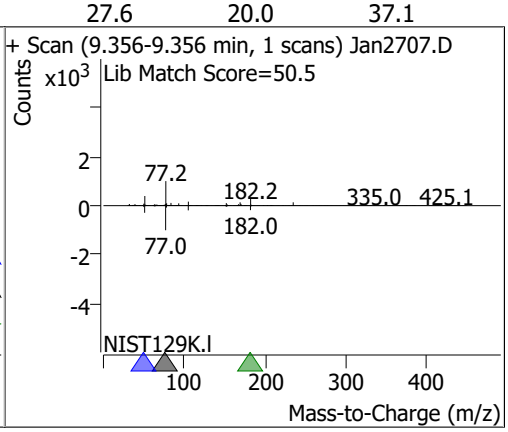




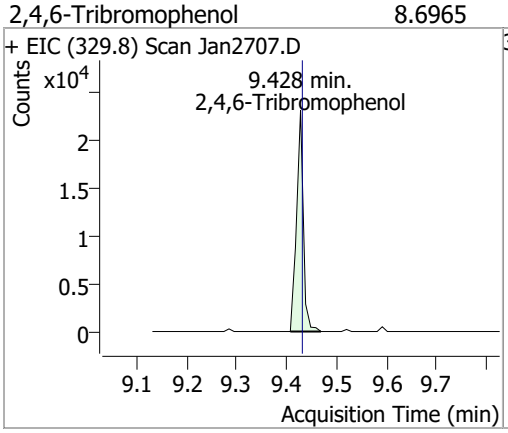
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	8.7847	9.36	-0.01	158122	51.0	37.9	25.9	48.0
					182.0	27.6	20.0	37.1

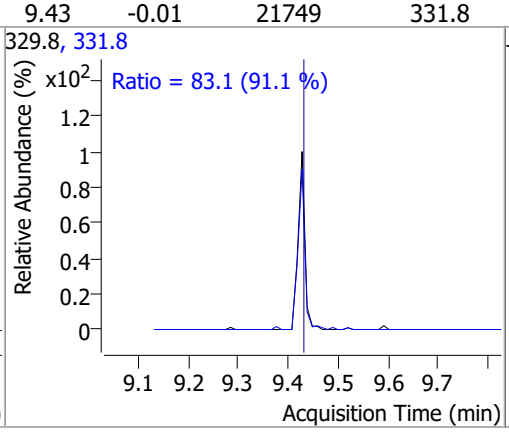


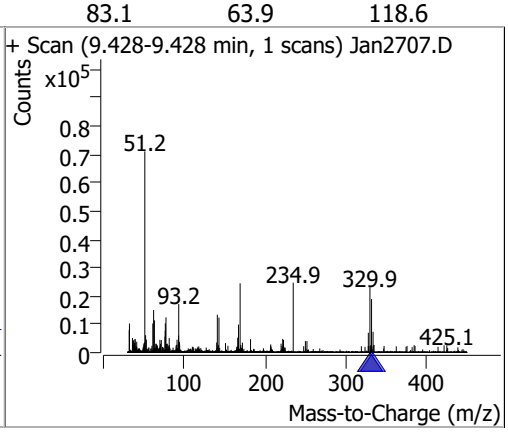




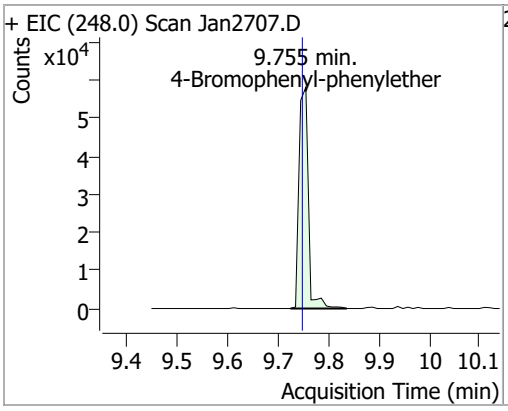
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	8.6965	9.43	-0.01	21749	331.8	83.1	63.9	118.6

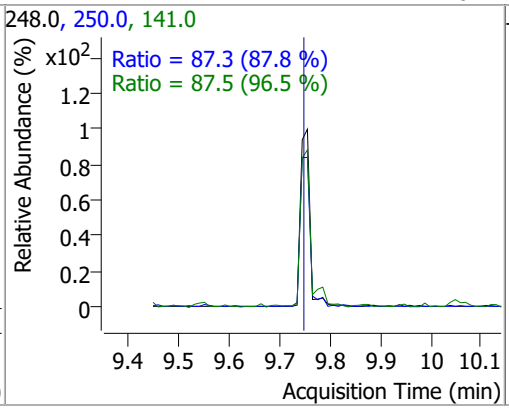


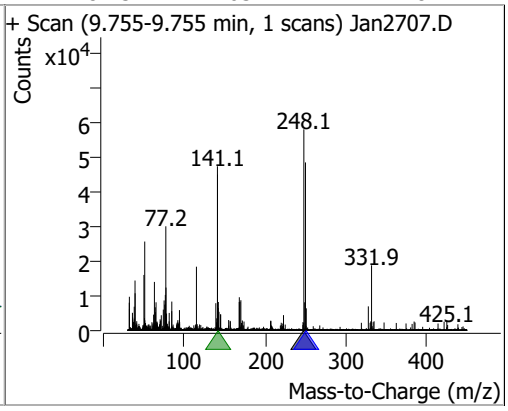




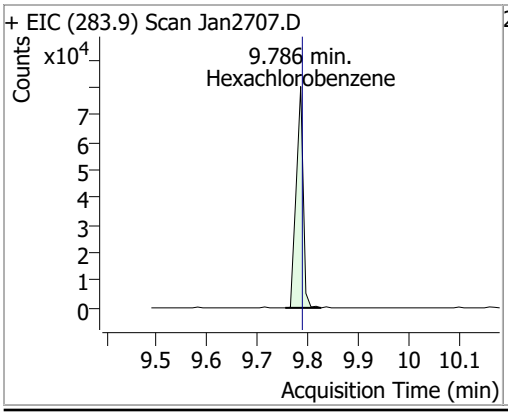
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	9.6521	9.75	0.00	75323	250.0	87.3	69.5	129.2
					141.0	87.5	63.4	117.8

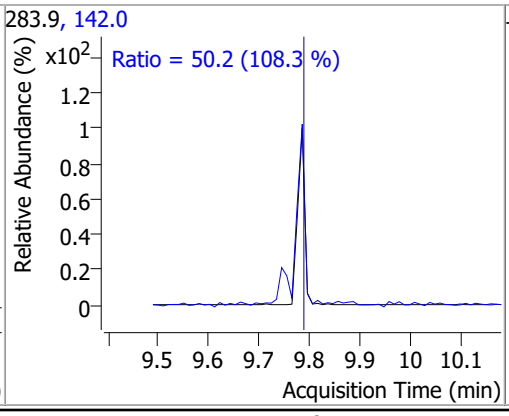


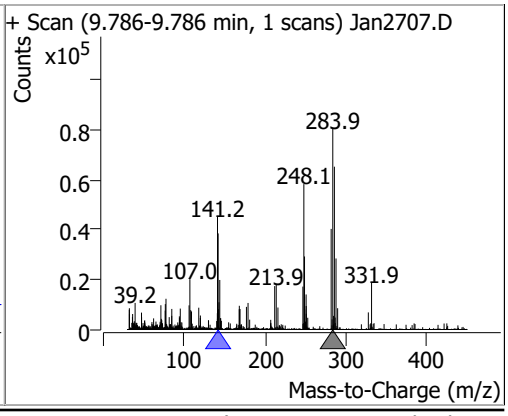




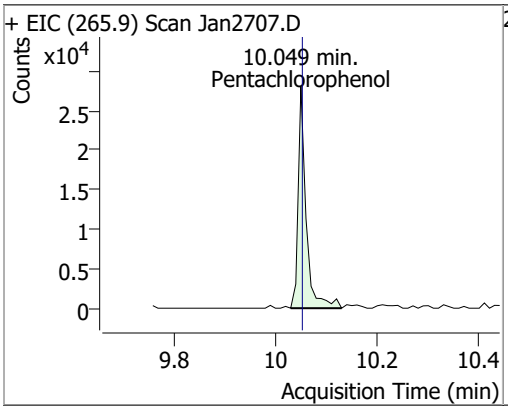
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	9.3146	9.79	-0.01	77132	142.0	50.2	32.4	60.2

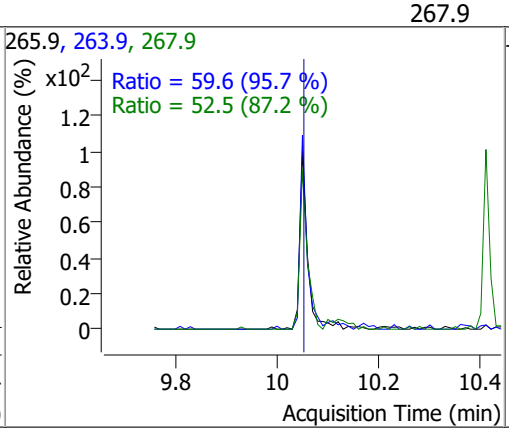


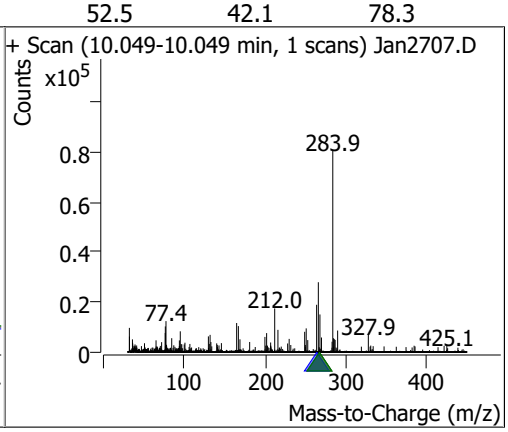




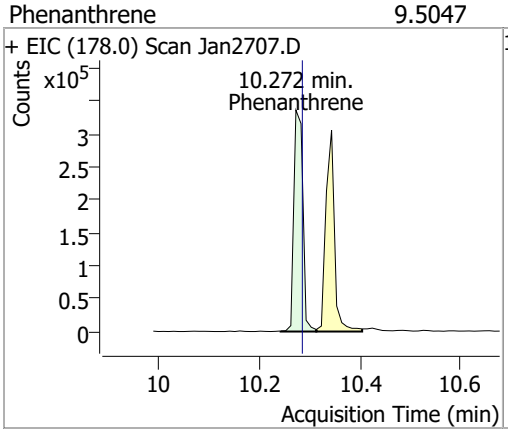
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	9.2342	10.05	-0.01	30627	263.9	59.6	43.6	81.0
					267.9	52.5	42.1	78.3

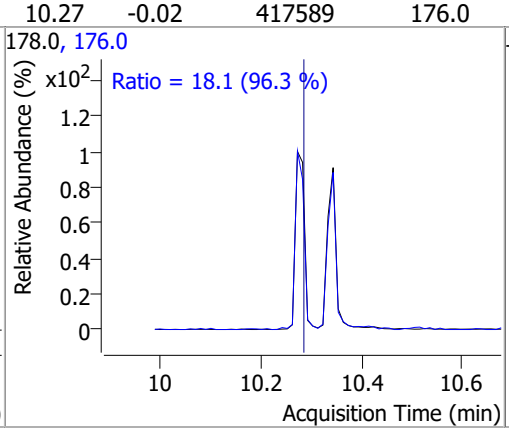


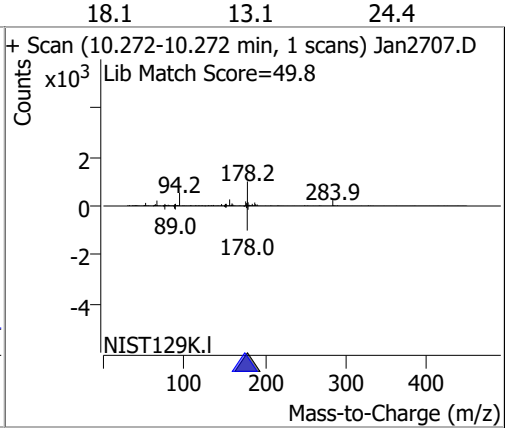




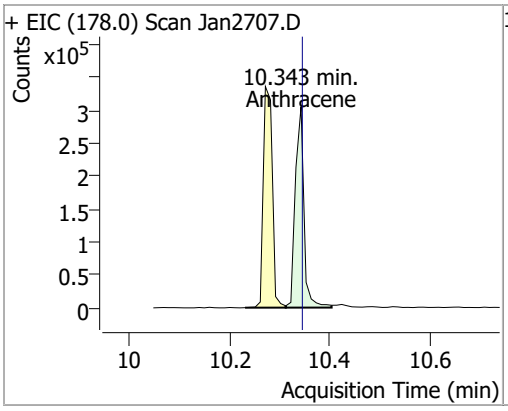
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	9.5047	10.27	-0.02	417589	176.0	18.1	13.1	24.4

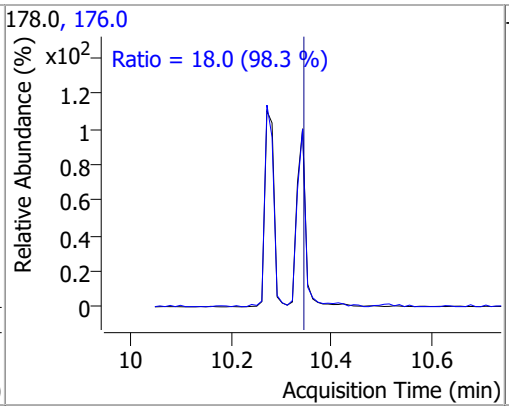


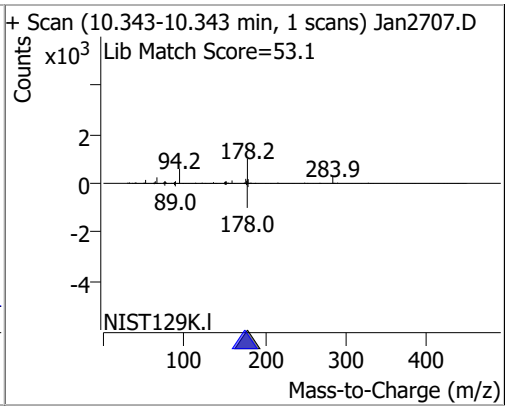




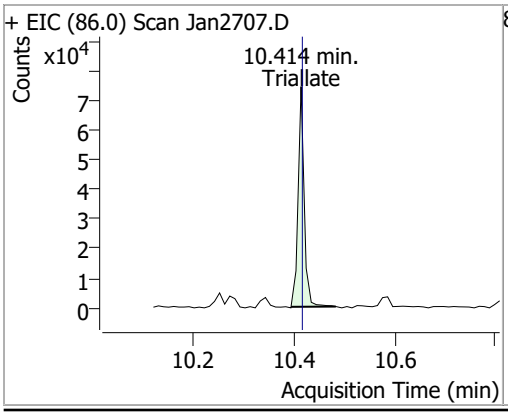
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	9.3144	10.34	-0.01	362724	176.0	18.0	12.8	23.8

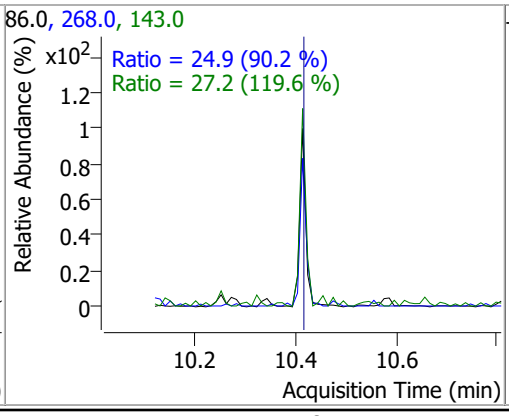


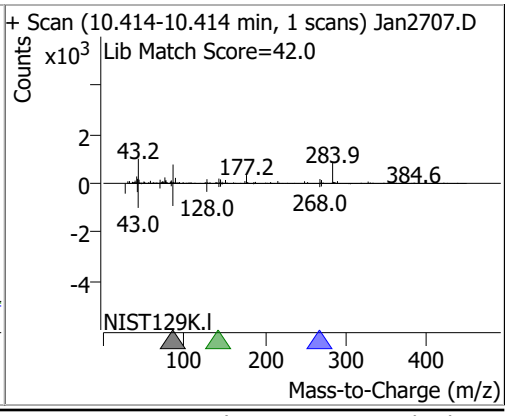




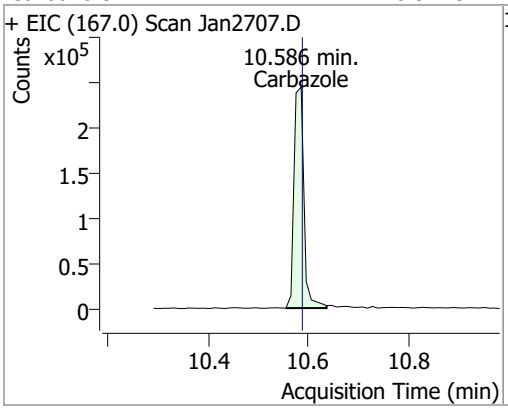
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	8.4324	10.41	-0.01	58626	268.0	24.9	19.3	35.9
					143.0	27.2	15.9	29.6

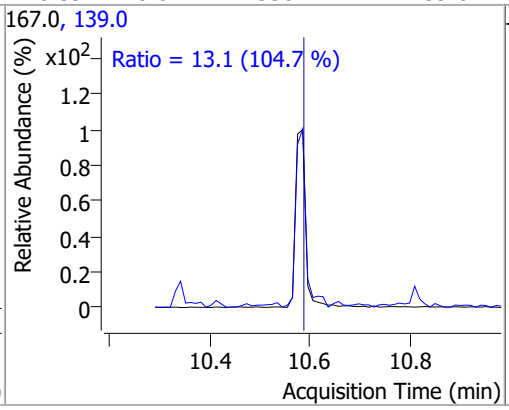


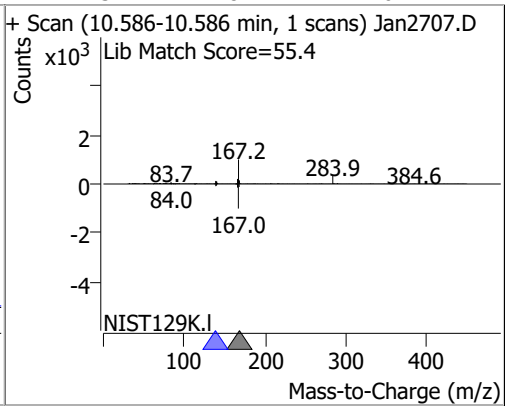




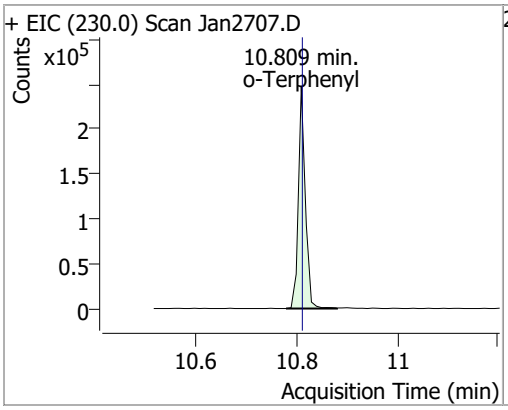
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	8.9415	10.59	-0.01	330214	139.0	13.1	8.7	16.2

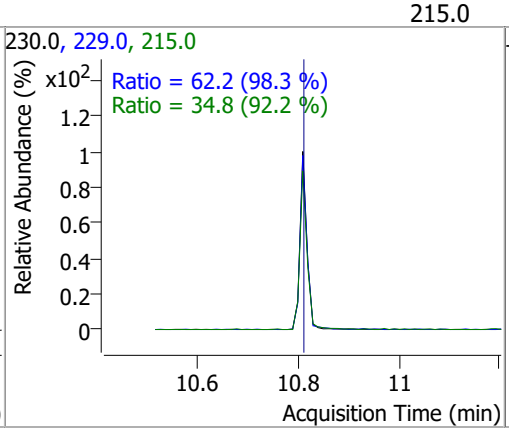


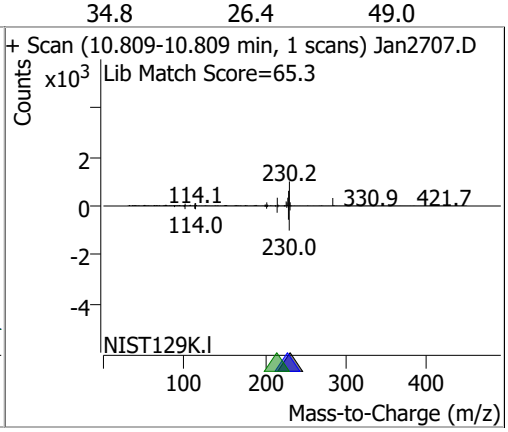




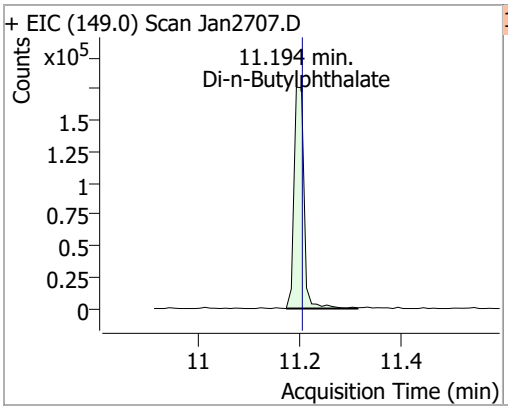
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	9.7982	10.81	-0.01	238085	229.0	62.2	44.3	82.2
					215.0	34.8	26.4	49.0

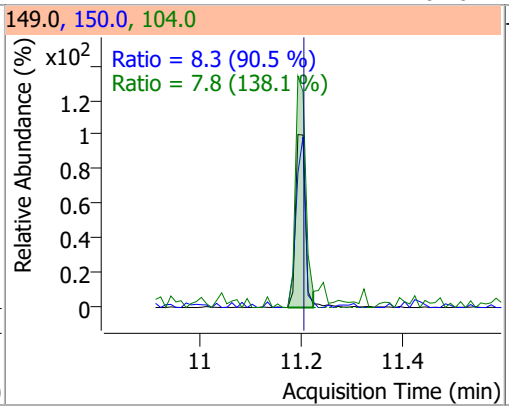


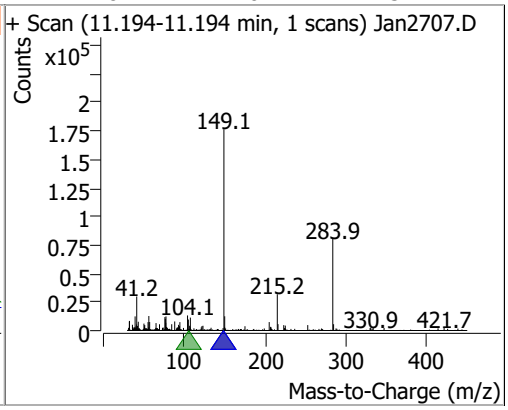




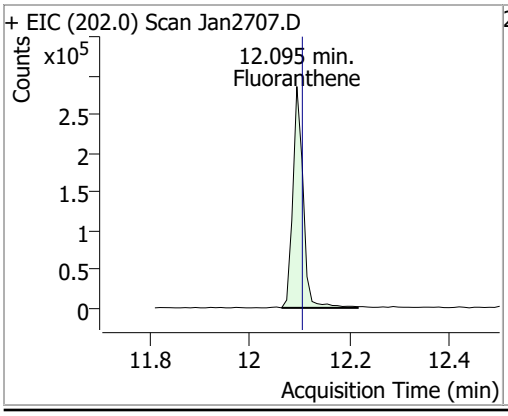
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	8.7175	11.19	-0.02	243833	150.0	8.3	6.4	11.9
					104.0	7.8	4.0	7.3

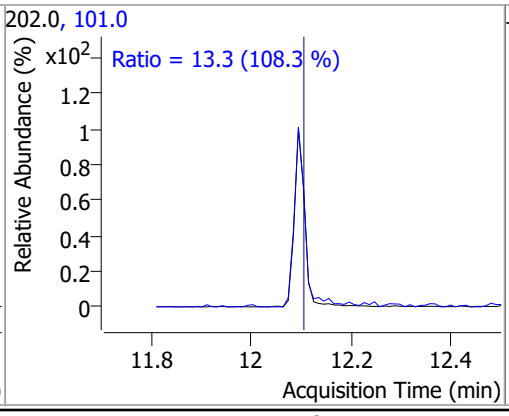


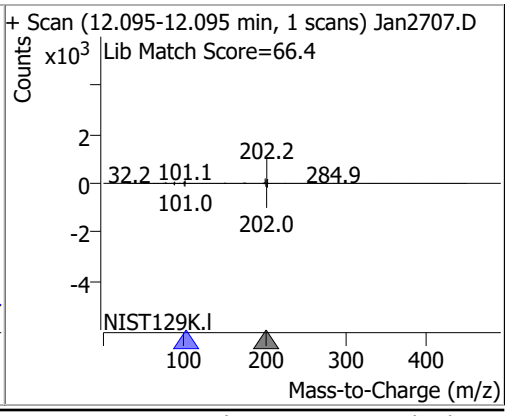




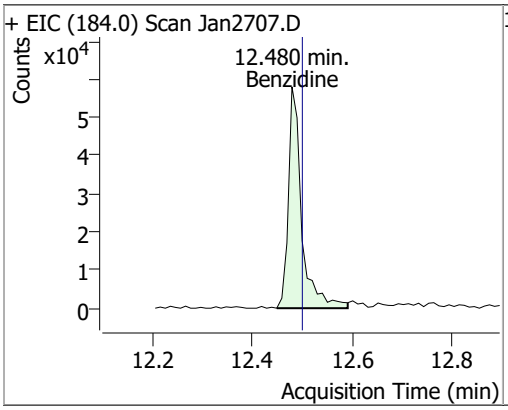
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	9.2623	12.10	-0.02	412390	101.0	13.3	8.6	16.0

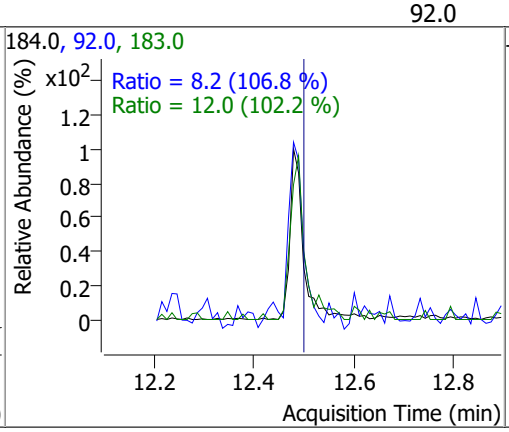


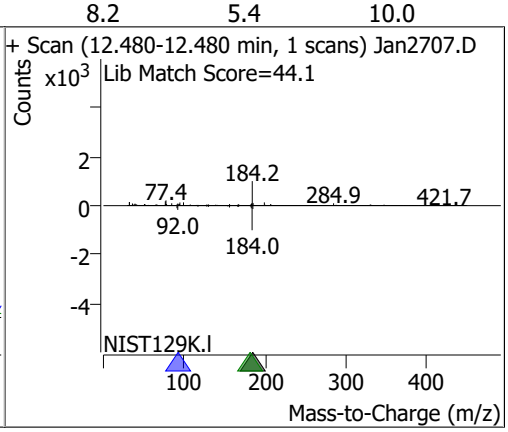




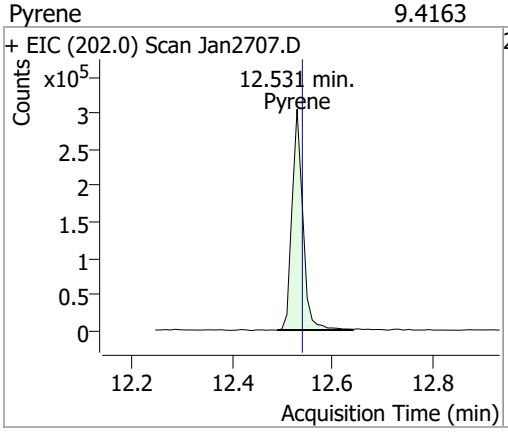
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	10.2015	12.48	-0.03	106854	183.0	12.0	8.2	15.2
					92.0	8.2	5.4	10.0

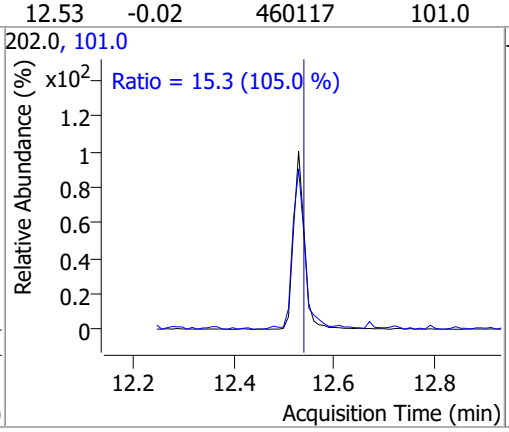


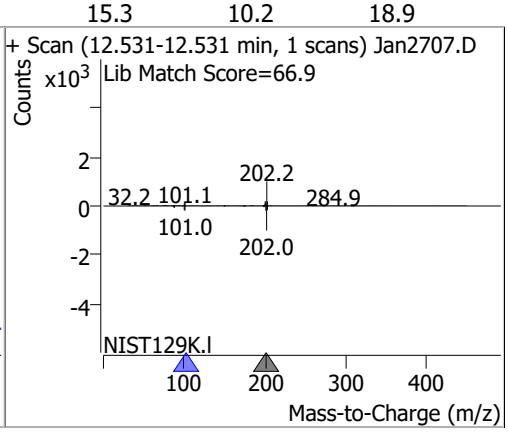




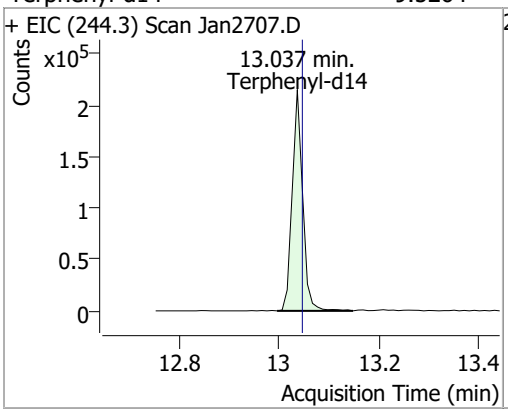
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	9.4163	12.53	-0.02	460117	101.0	15.3	10.2	18.9

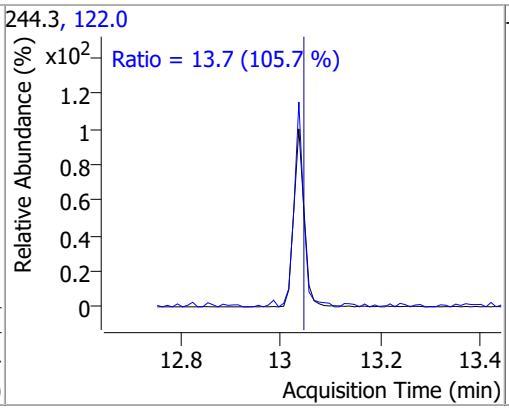


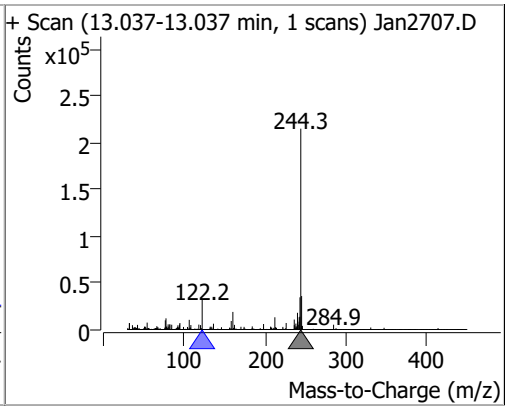




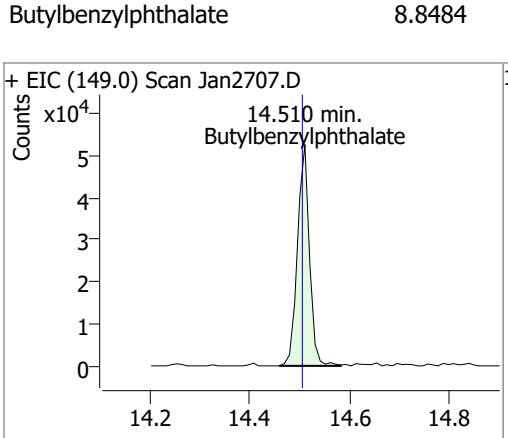
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.5264	13.04	-0.02	313643	122.0	13.7	9.1	16.8

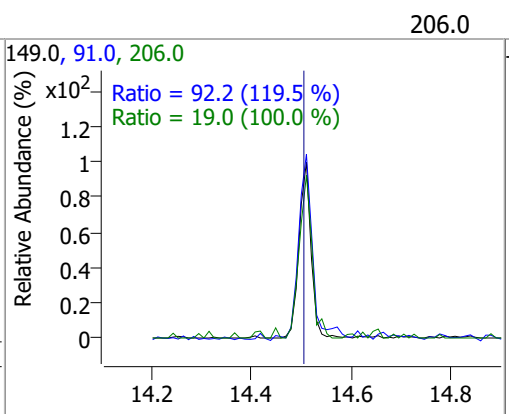


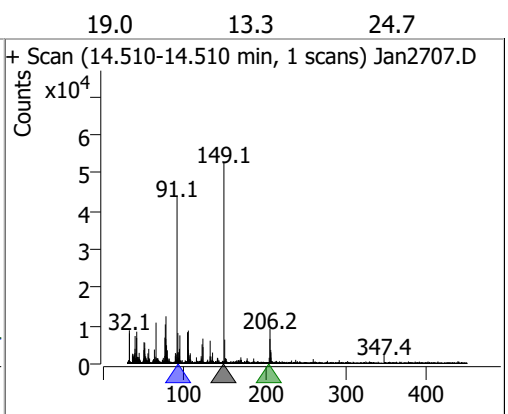




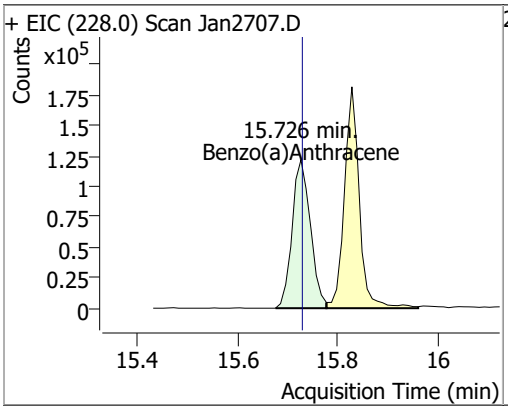
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	8.8484	14.51	-0.02	87216	91.0	92.2	54.0	100.3
					206.0	19.0	13.3	24.7

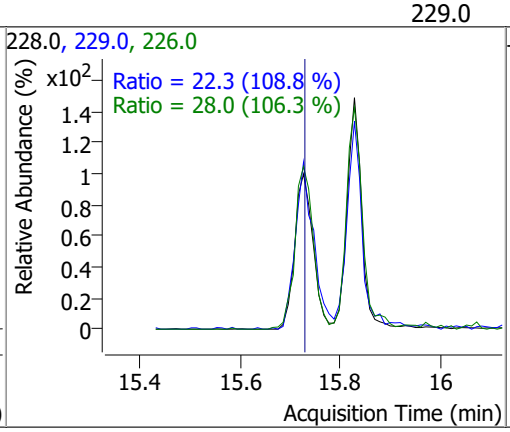


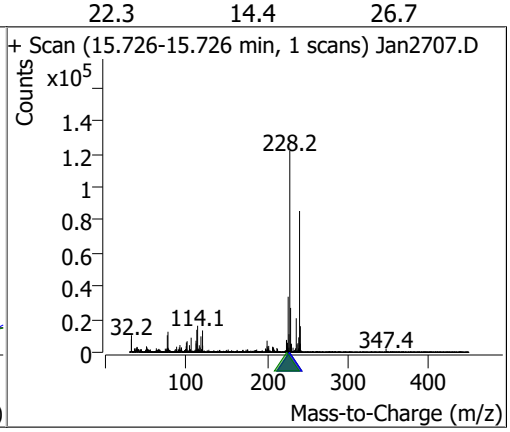




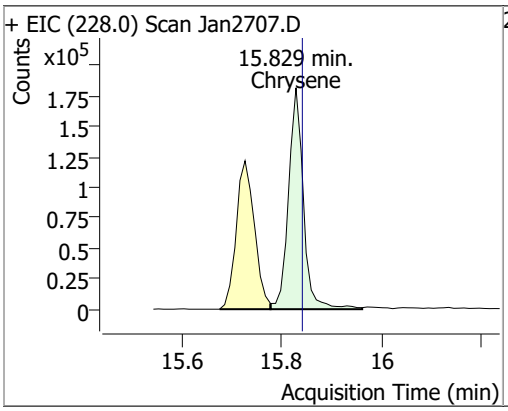
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	9.3092	15.73	-0.03	309044	226.0	28.0	18.4	34.2
					229.0	22.3	14.4	26.7

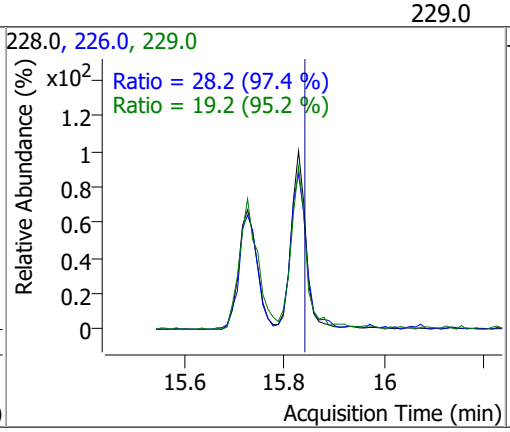


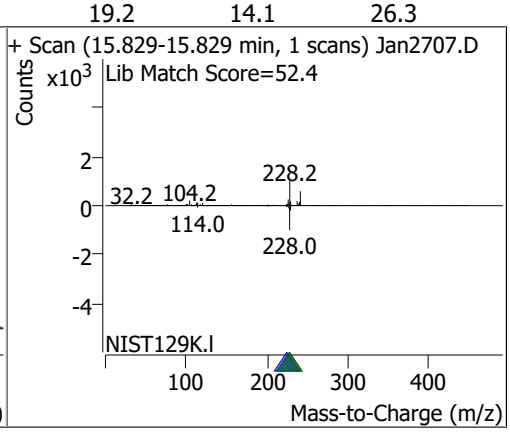




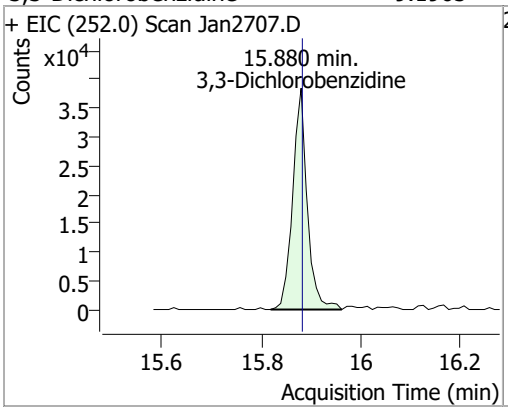
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	9.6744	15.83	-0.04	377298	226.0	28.2	20.2	37.6
					229.0	19.2	14.1	26.3

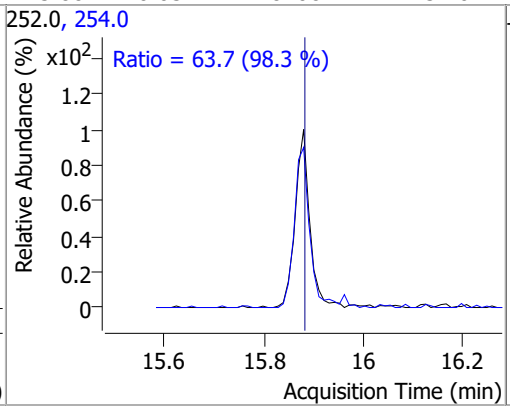


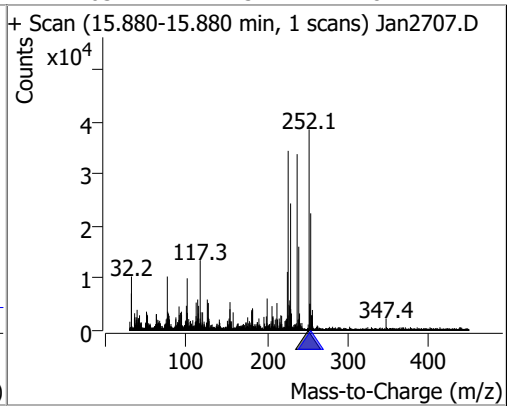




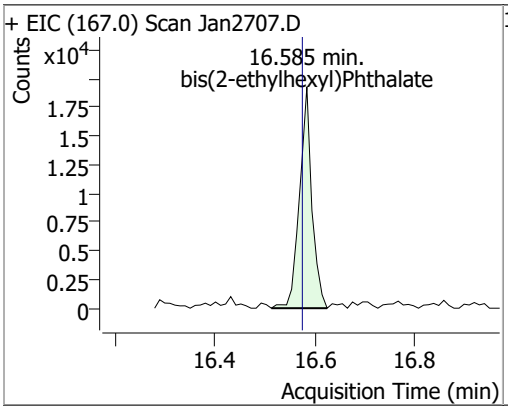
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	9.1965	15.88	-0.03	78108	254.0	63.7	45.4	84.2

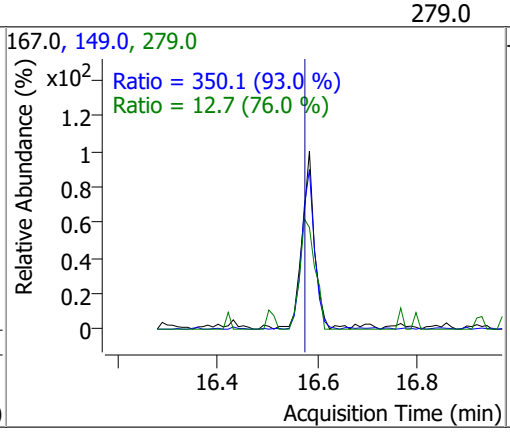


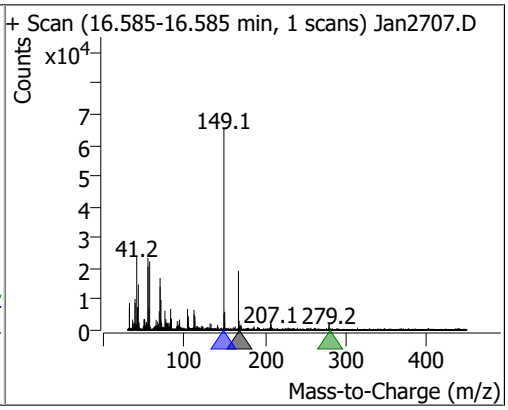




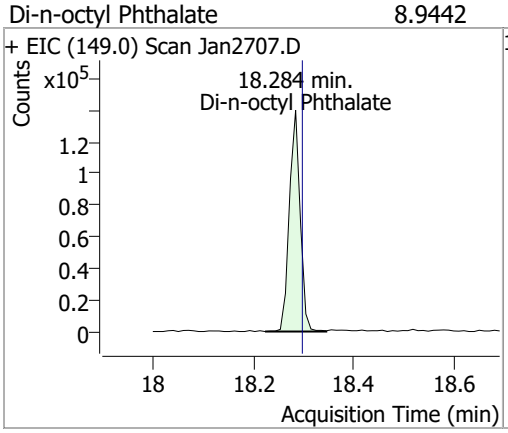
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	9.7469	16.58	-0.02	33447	149.0	350.1	263.6	489.5
					279.0	12.7	11.7	21.7

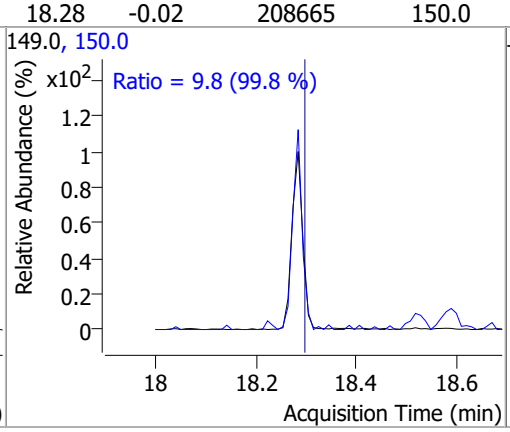


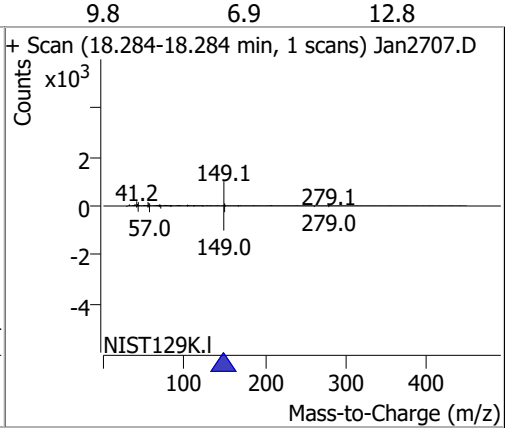




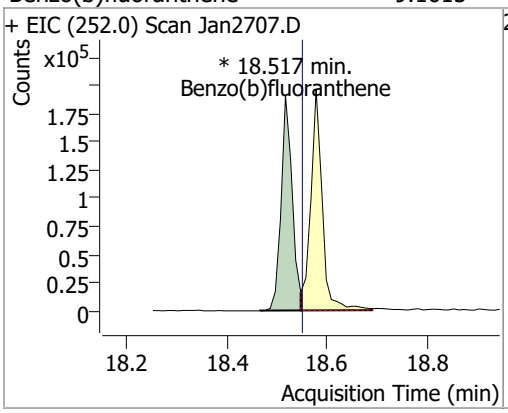
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	8.9442	18.28	-0.02	208665	150.0	9.8	6.9	12.8

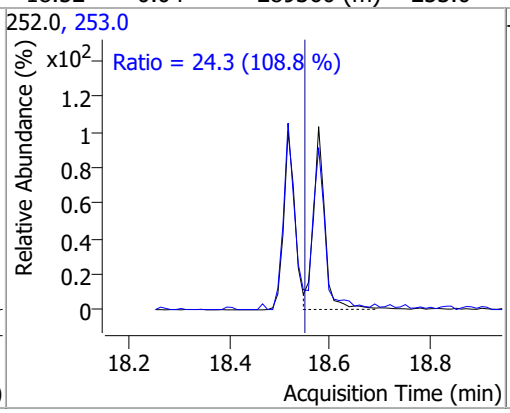


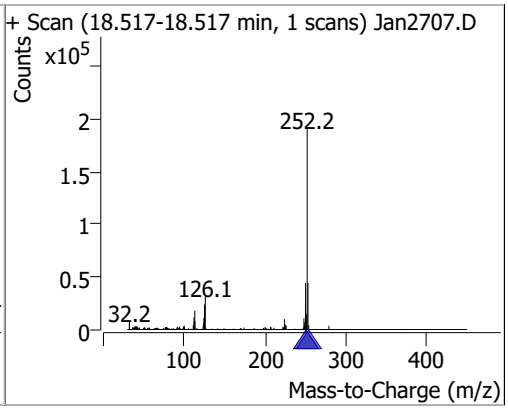




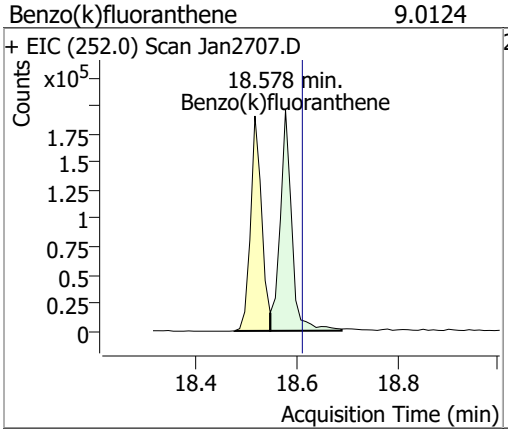
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	9.1615	18.52	-0.04	289360 (m)	253.0	24.3	15.7	29.1

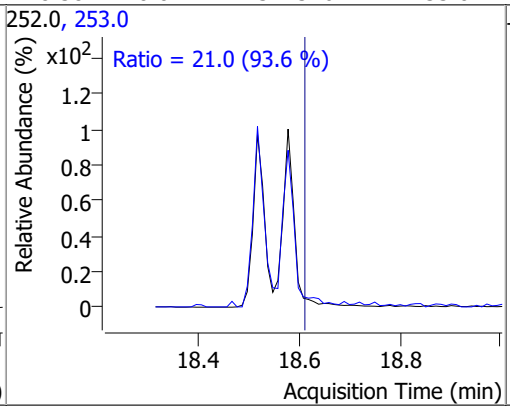


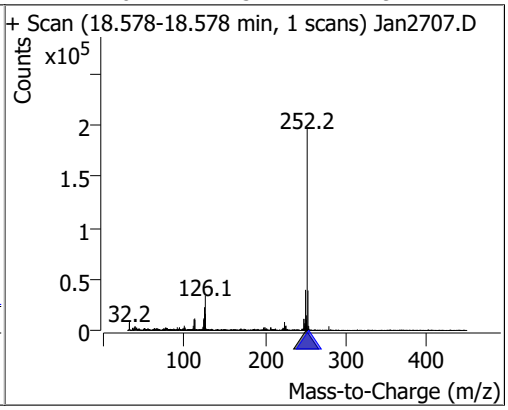




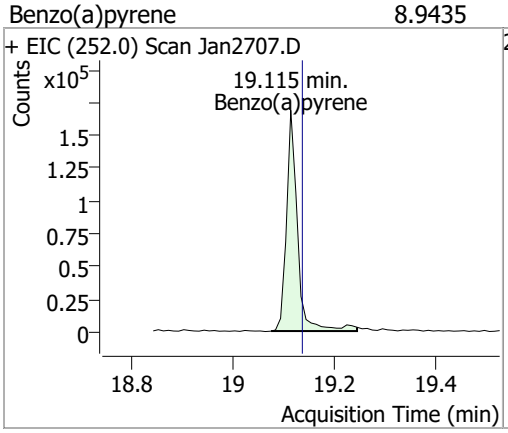
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	9.0124	18.58	-0.04	312516	253.0	21.0	15.7	29.2

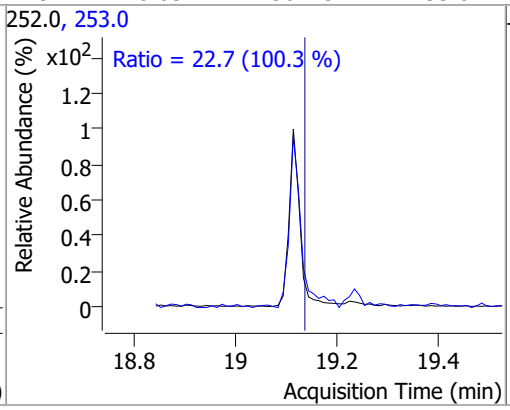


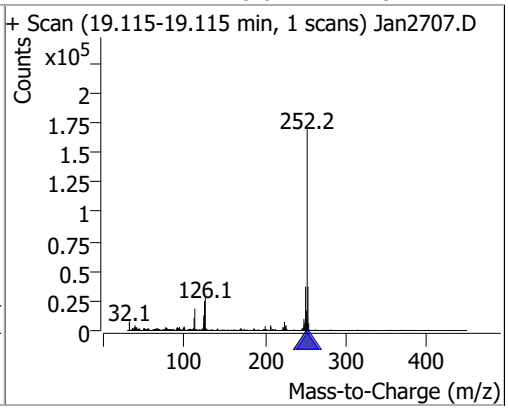




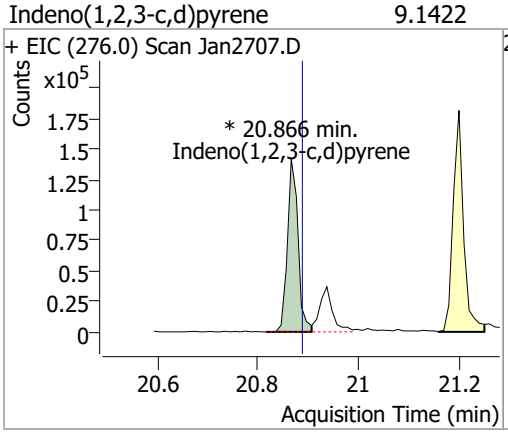
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	8.9435	19.11	-0.03	256425	253.0	22.7	15.8	29.4

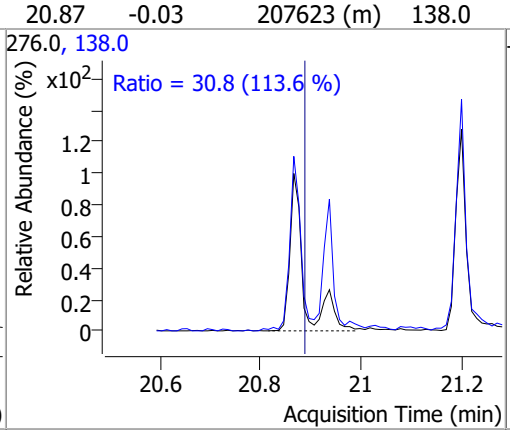


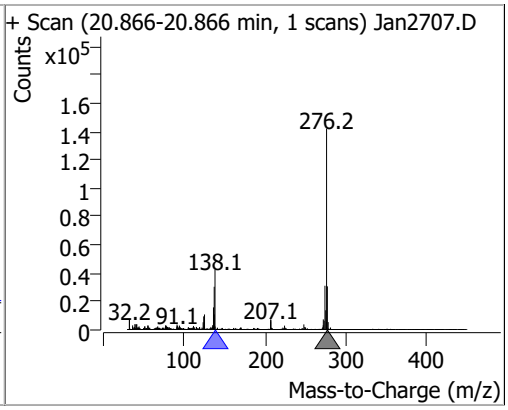




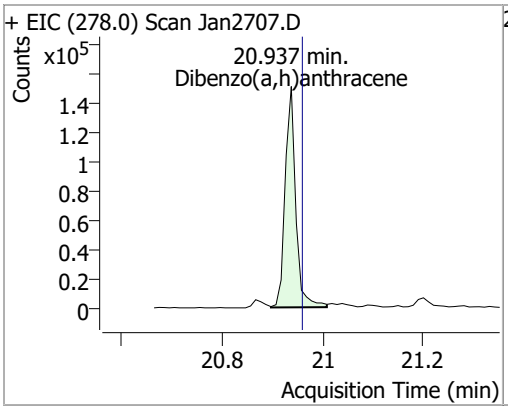
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	9.1422	20.87	-0.03	207623 (m)	138.0	30.8	19.0	35.2

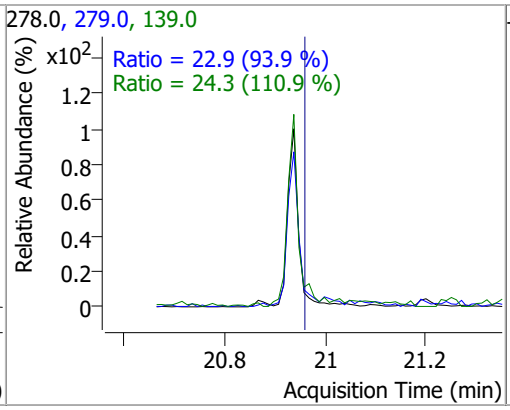


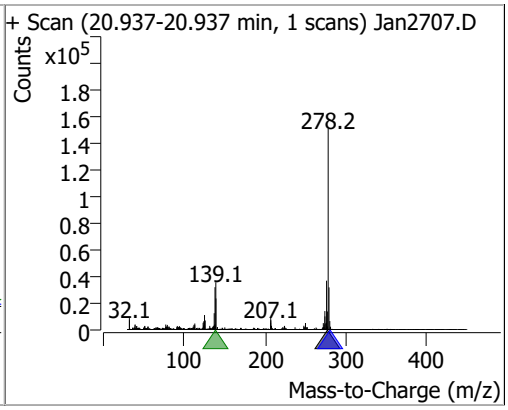




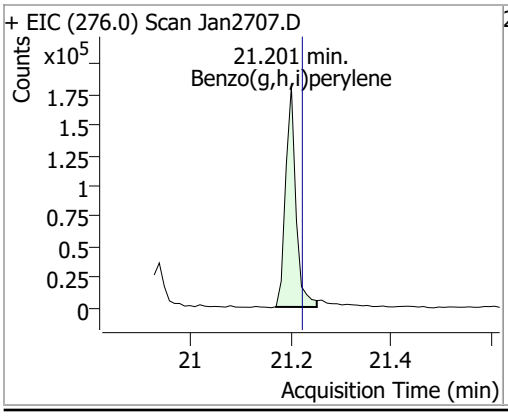
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	9.2227	20.94	-0.03	220557	279.0	22.9	17.1	31.7
					139.0	24.3	15.4	28.5

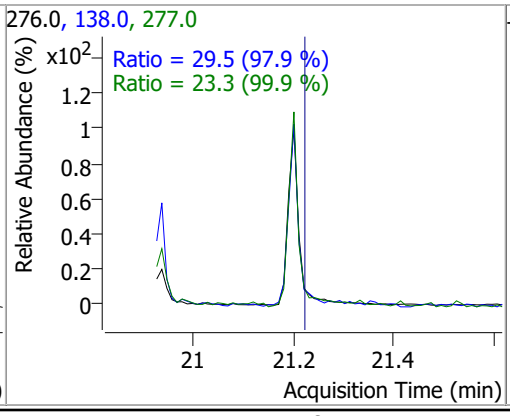


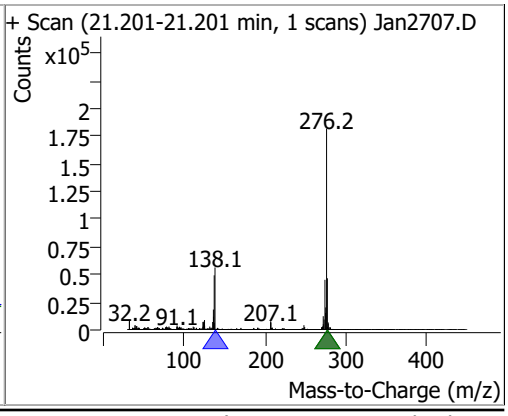




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	9.1777	21.20	-0.03	258023	138.0	29.5	21.1	39.2
					277.0	23.3	16.4	30.4



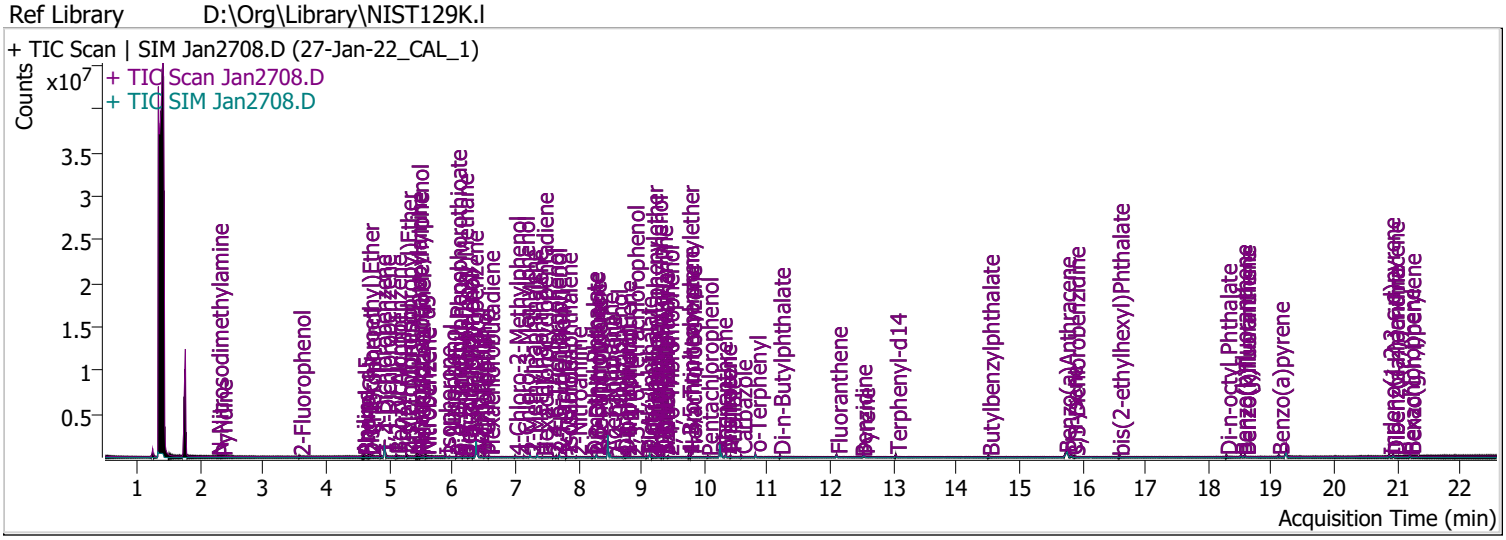




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

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		



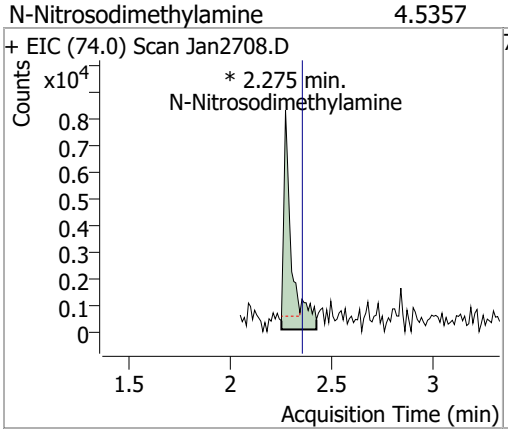
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	42427	4.2067	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 2.10%		*	
S Phenol-d5	4.593	99.0	66607	3.8638	µg/L		-0.020
Spiked Amount: 200.000	Range: 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

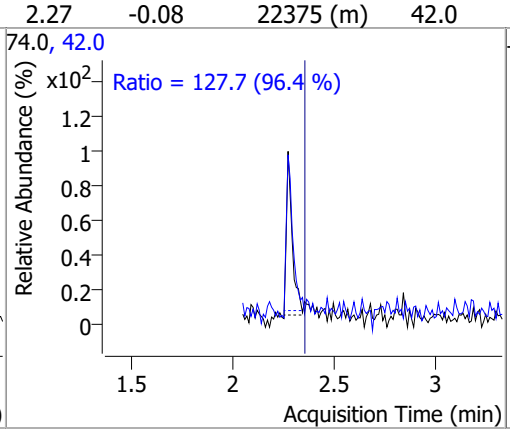
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.573	123.1	15573	3.8867	µg/L		85
T Isophorone	5.880	82.0	88307	4.4281	µg/L		98
T 2-Nitrophenol	5.951	139.0	14190	4.2940	µg/L		93
T 2,4-Dimethylphenol	6.054	122.0	50543	4.3533	µg/L	m	90
T bis(-2-Chloroethoxy)Methane	6.167	93.0	52830	4.2644	µg/L		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

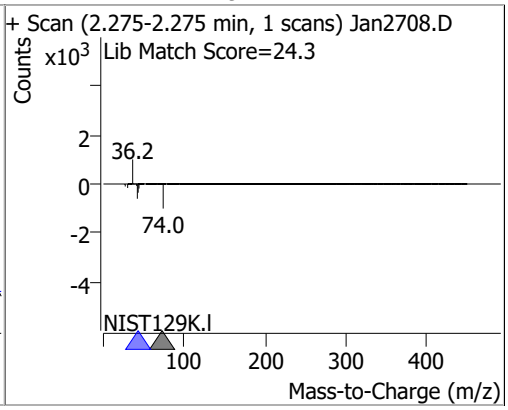
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.517	252.0	148713	4.3075	µg/L	m	95
T Benzo(k)fluoranthene	18.578	252.0	153412	4.3823	µg/L		98
T Benzo(a)pyrene	19.115	252.0	122508	4.4283	µg/L		99
T Indeno(1,2,3-c,d)pyrene	20.867	276.0	97298	4.3275	µg/L	m	94
T Dibenzo(a,h)anthracene	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

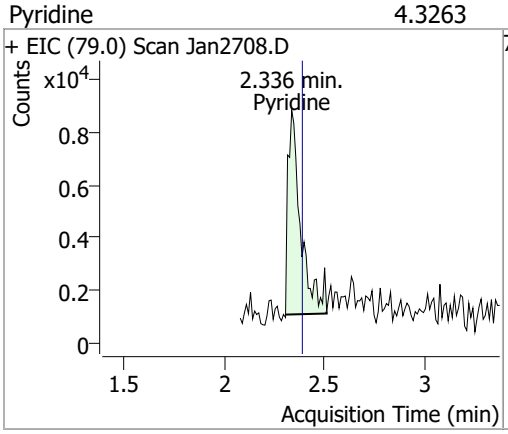
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	4.5357	2.27	-0.08	22375 (m)	42.0	127.7	92.7	172.2

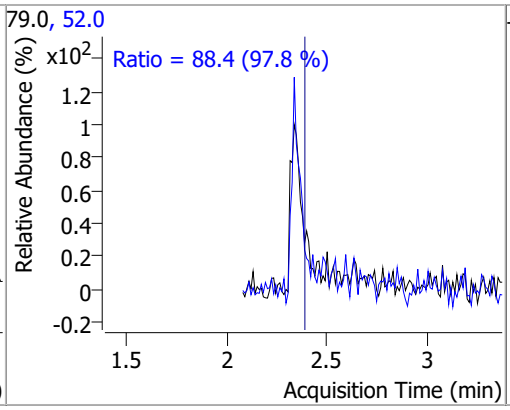


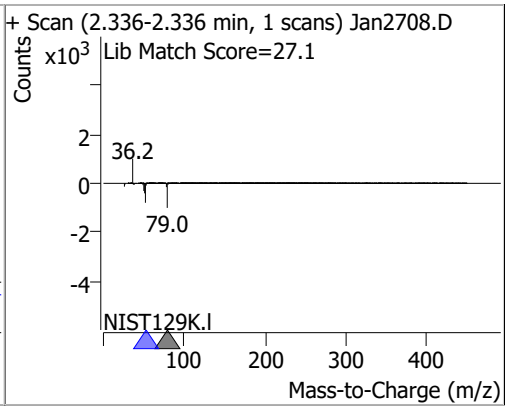




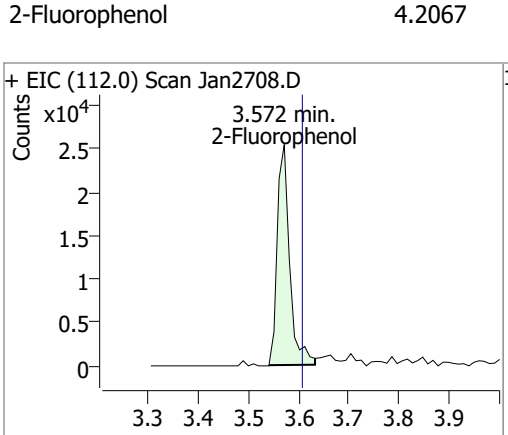
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	4.3263	2.34	-0.05	32469	52.0	88.4	63.3	117.5

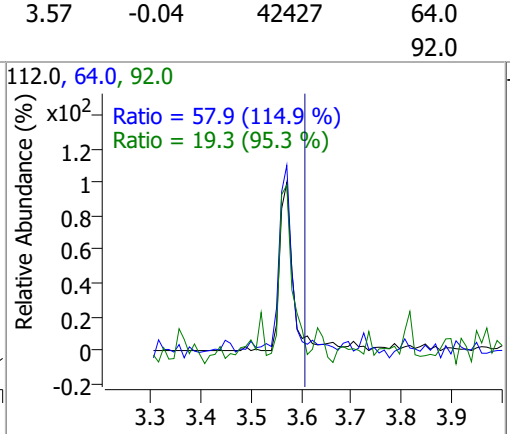


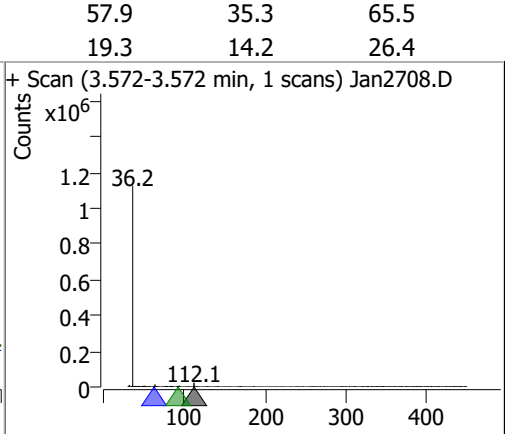




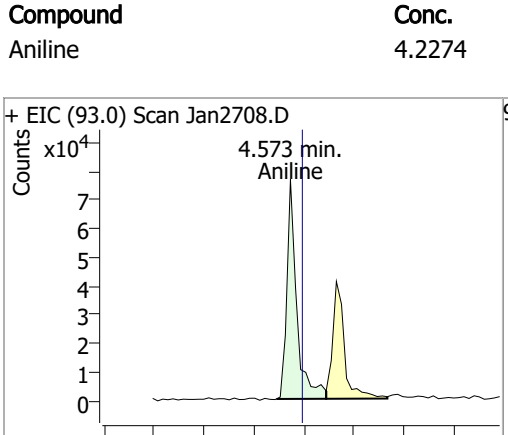
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	4.2067	3.57	-0.04	42427	64.0	57.9	35.3	65.5
					92.0	19.3	14.2	26.4

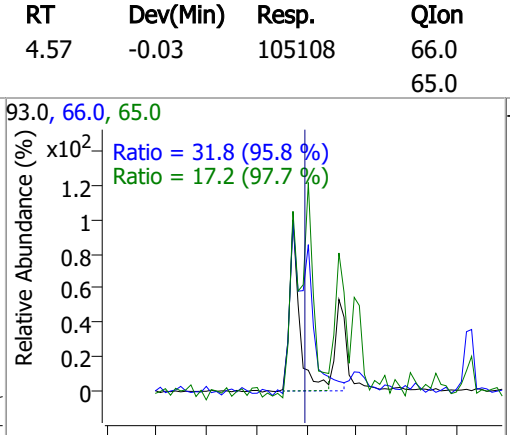


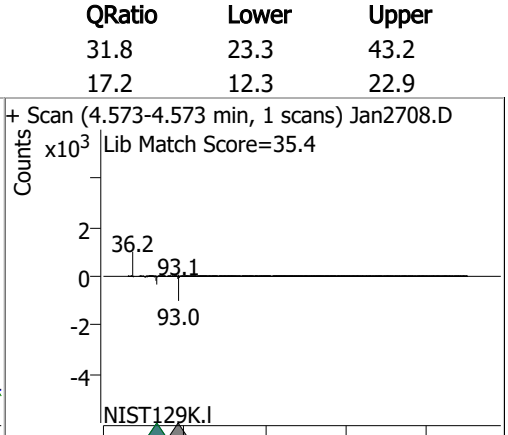




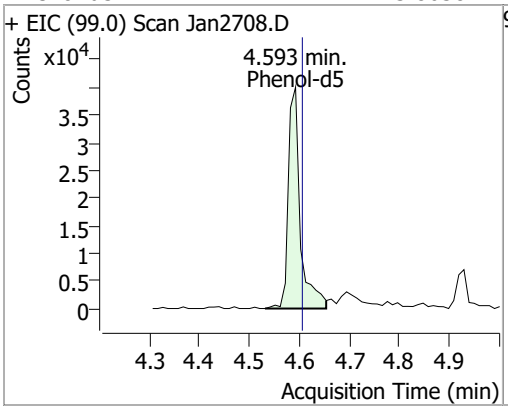
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	4.2274	4.57	-0.03	105108	66.0	31.8	23.3	43.2
					65.0	17.2	12.3	22.9

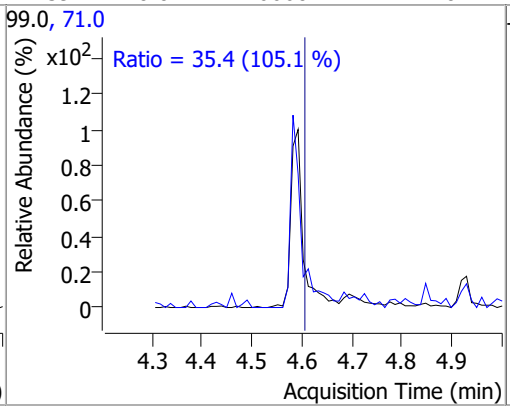


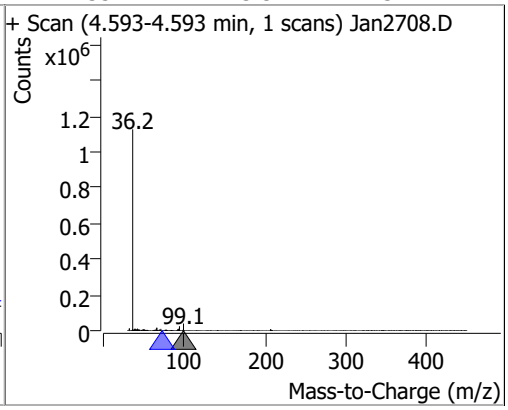




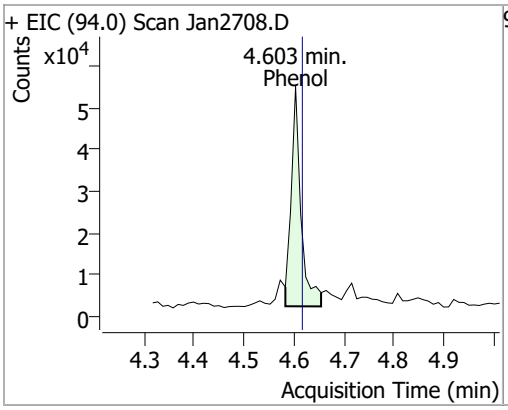
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	3.8638	4.59	-0.02	66607	71.0	35.4	23.5	43.7

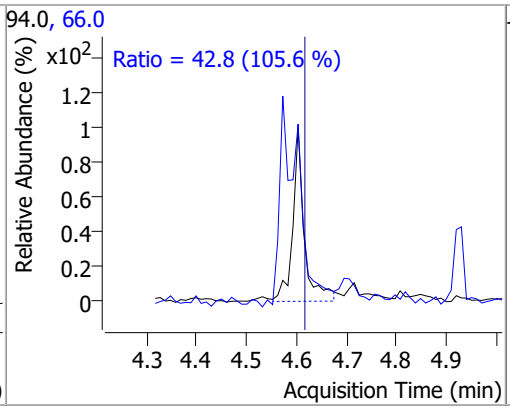


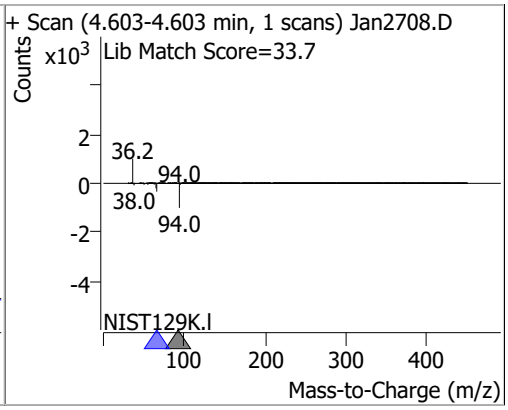




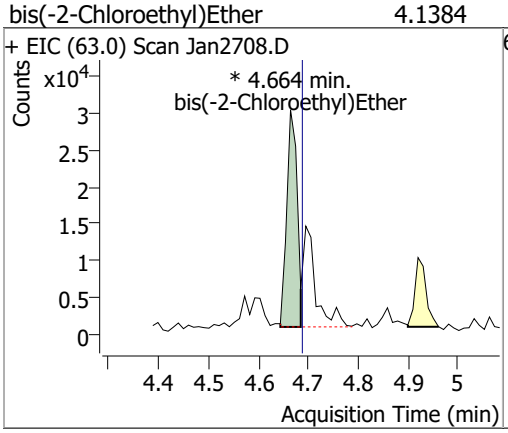
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	4.1015	4.60	-0.02	71467	66.0	42.8	28.4	52.7

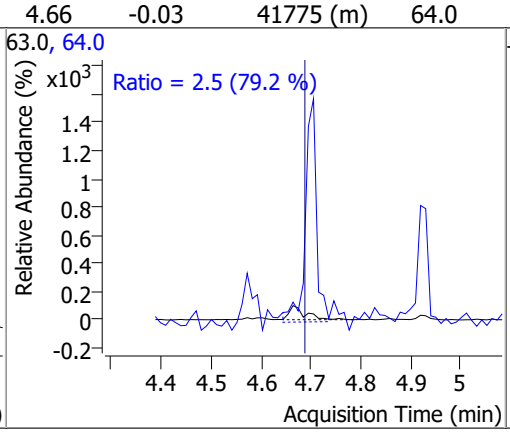


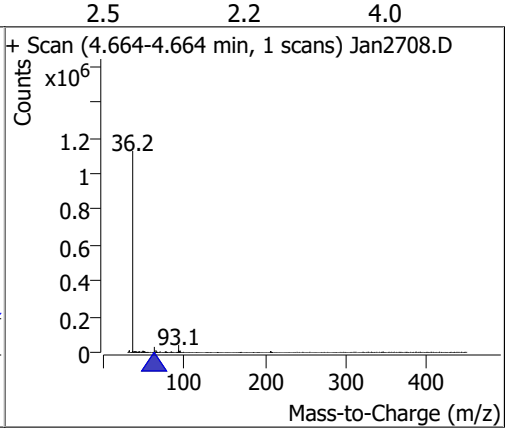




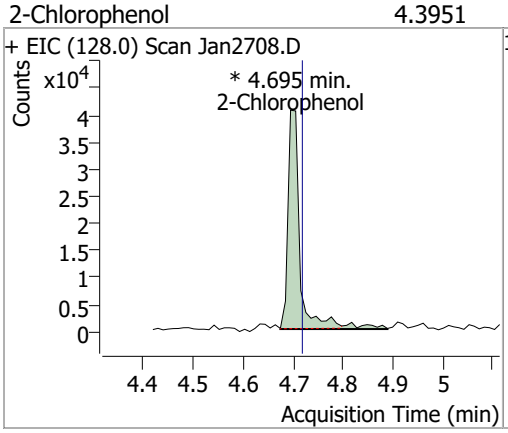
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	4.1384	4.66	-0.03	41775 (m)	64.0	2.5	2.2	4.0

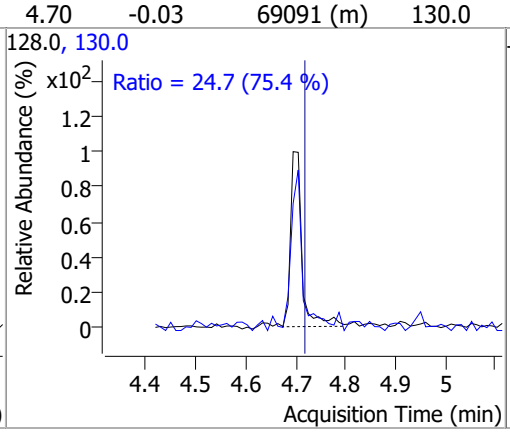


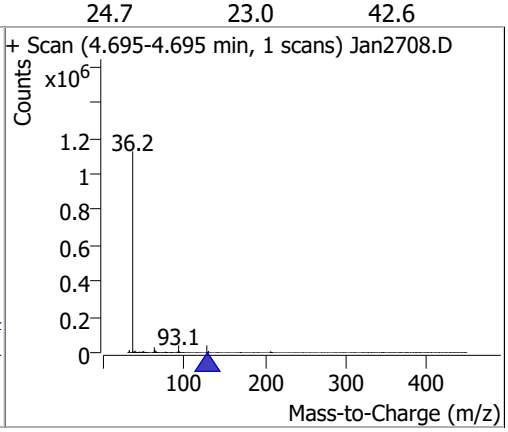




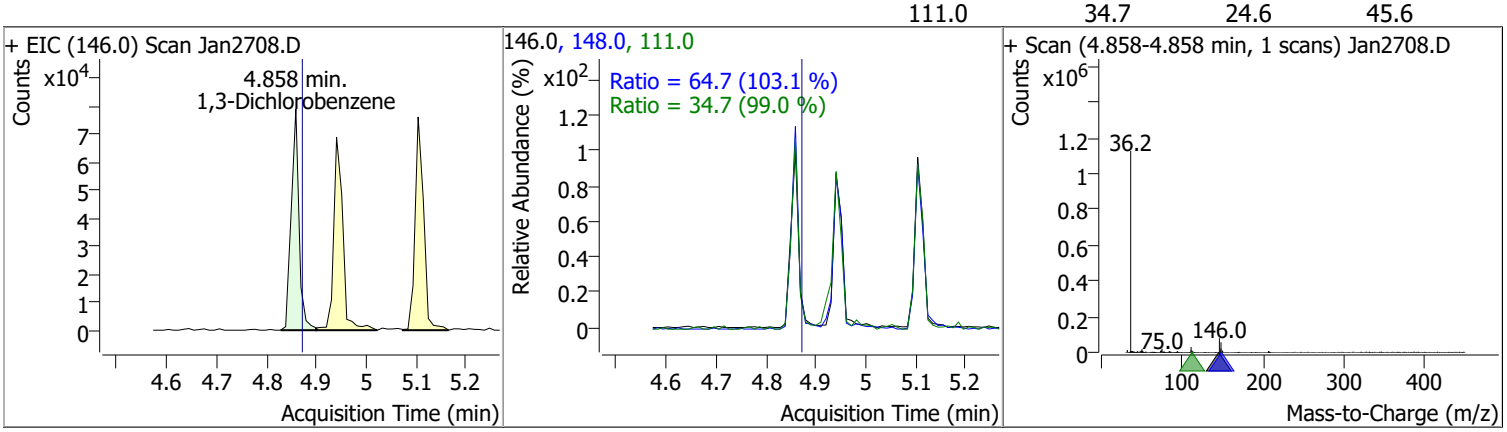
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	4.3951	4.70	-0.03	69091 (m)	130.0	24.7	23.0	42.6



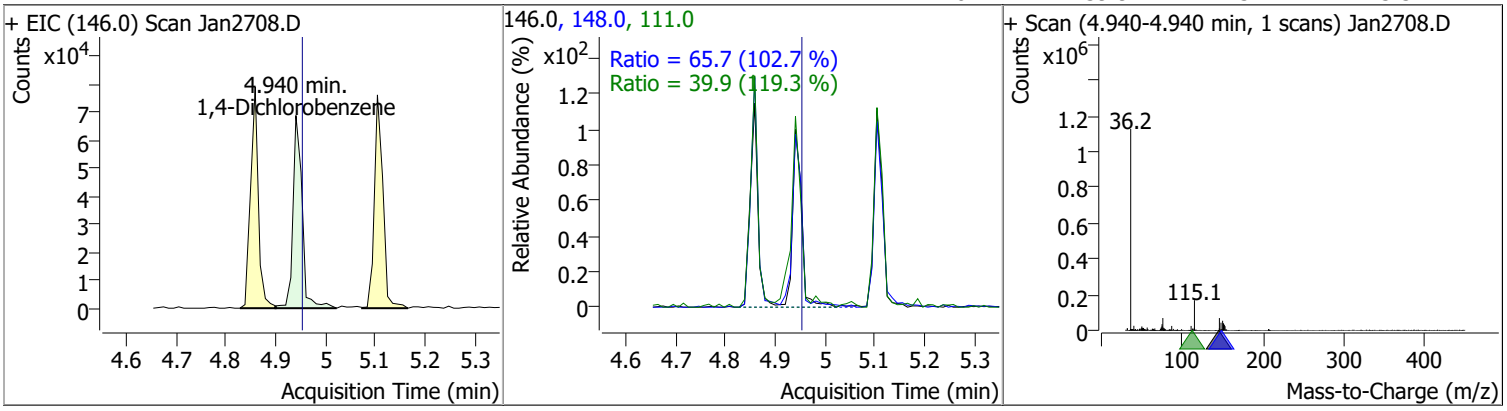




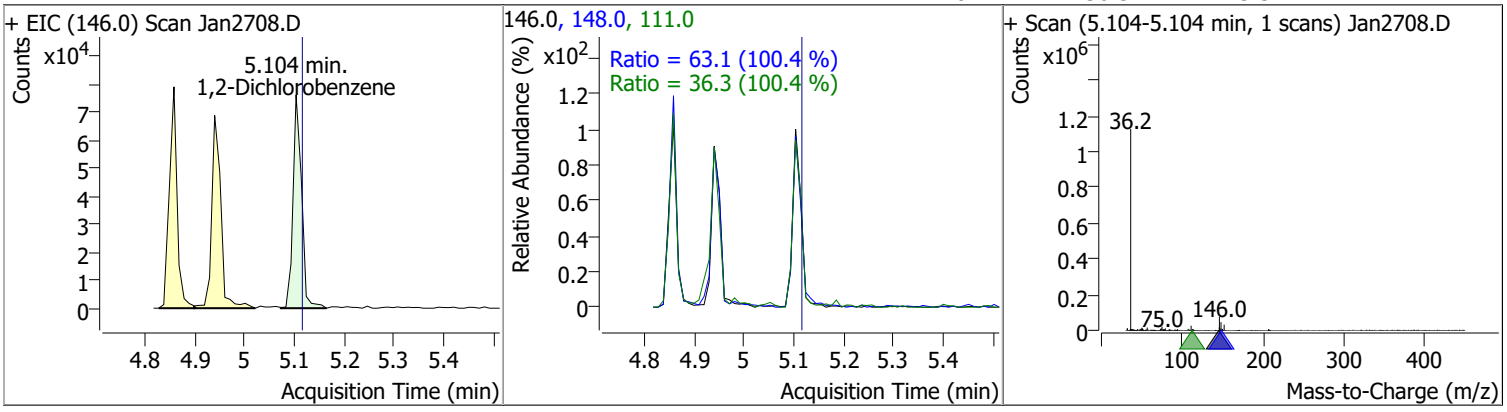
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	4.1277	4.86	-0.02	85724	148.0	64.7	44.0	81.6
					111.0	34.7	24.6	45.6



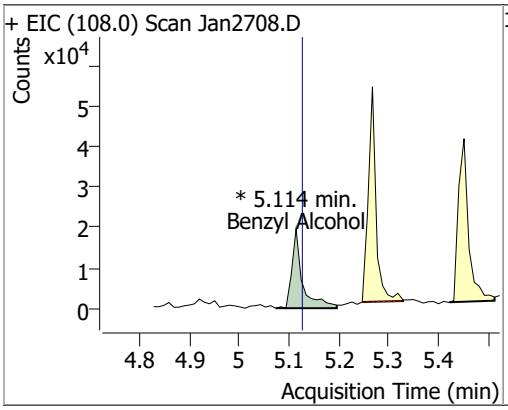
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	4.1871	4.94	-0.02	87625	148.0	65.7	44.7	83.1
					111.0	39.9	23.4	43.5

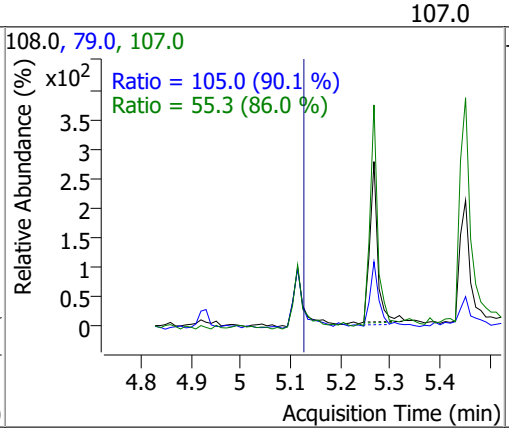


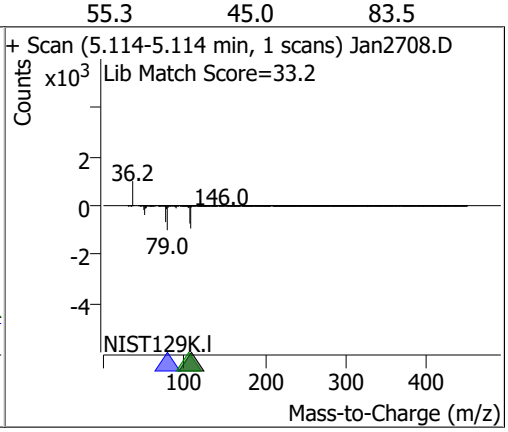
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	4.1684	5.10	-0.02	90674	148.0	63.1	44.0	81.8
					111.0	36.3	25.3	47.1



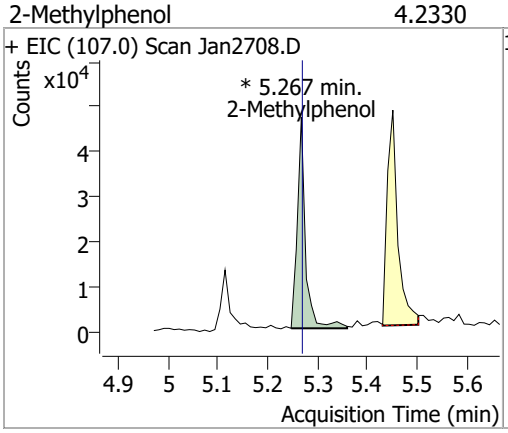
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	4.5261	5.11	-0.02	29148 (m)	79.0	105.0	81.5	151.4
					107.0	55.3	45.0	83.5

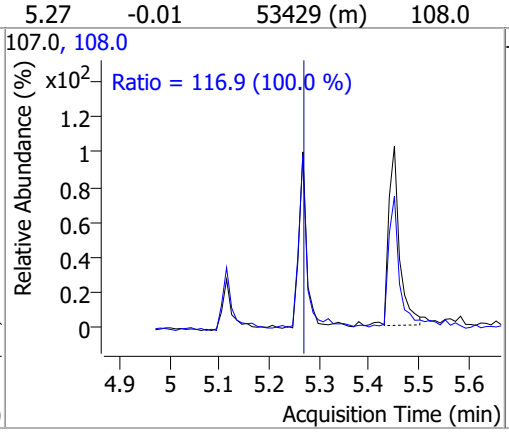


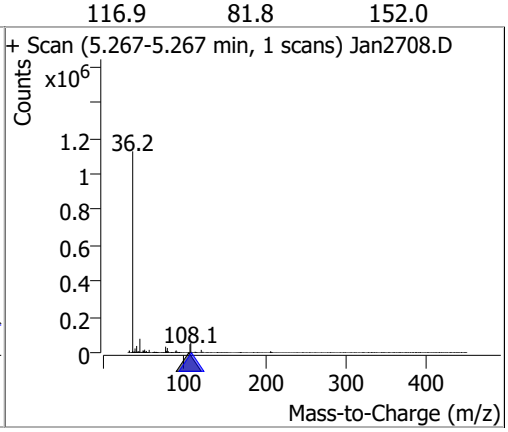




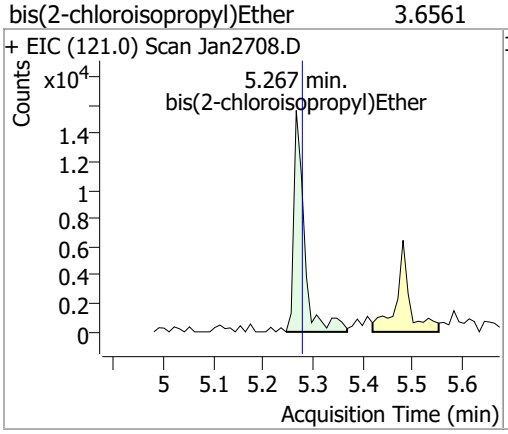
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	4.2330	5.27	-0.01	53429 (m)	108.0	116.9	81.8	152.0

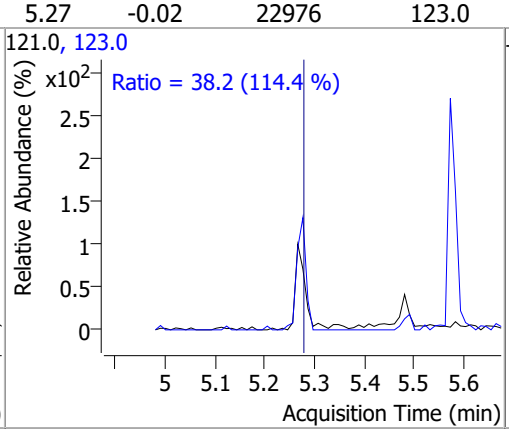


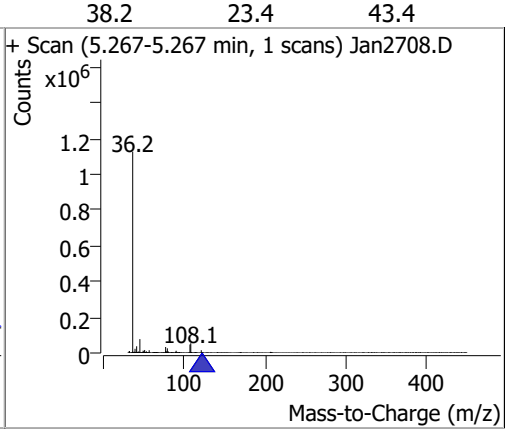




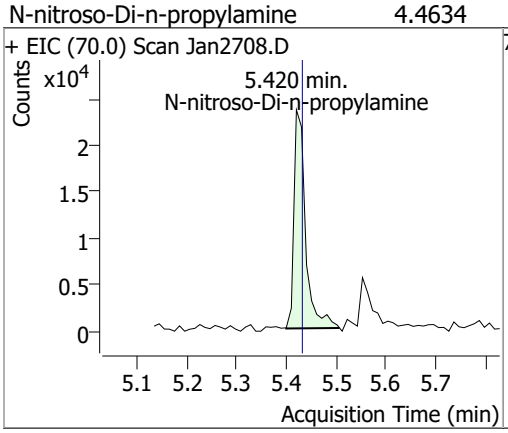
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	3.6561	5.27	-0.02	22976	123.0	38.2	23.4	43.4

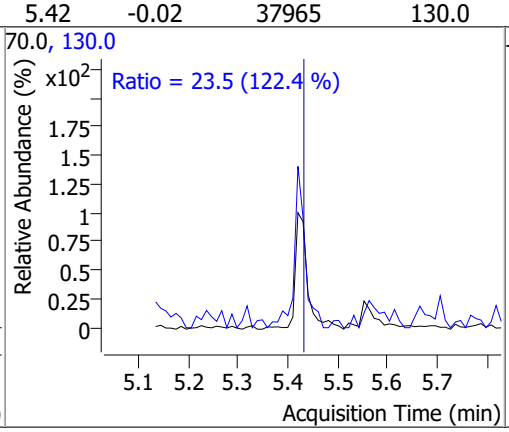


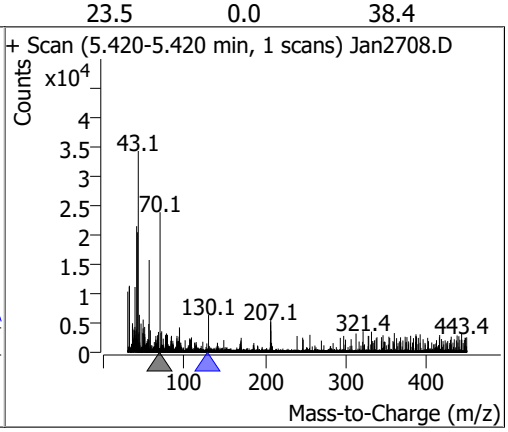




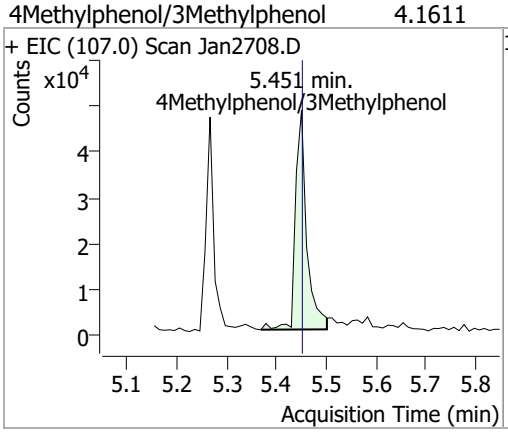
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	4.4634	5.42	-0.02	37965	130.0	23.5	0.0	38.4

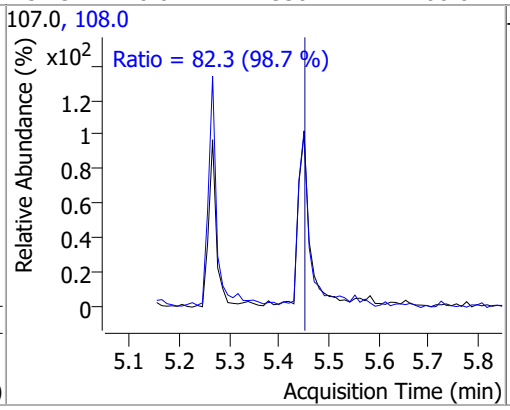


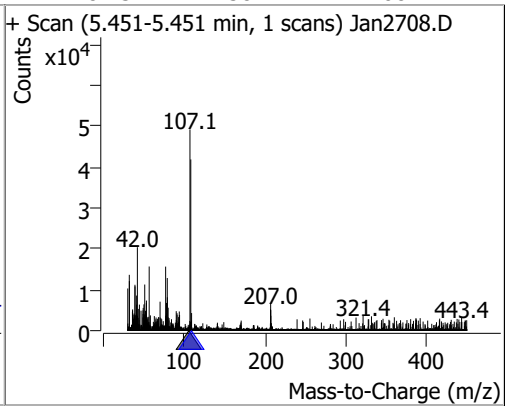




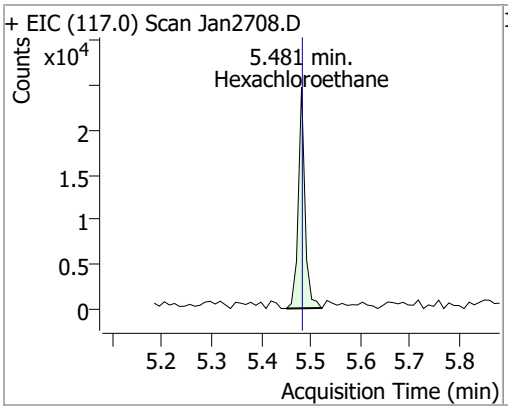
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	4.1611	5.45	-0.01	75307	108.0	82.3	58.4	108.4

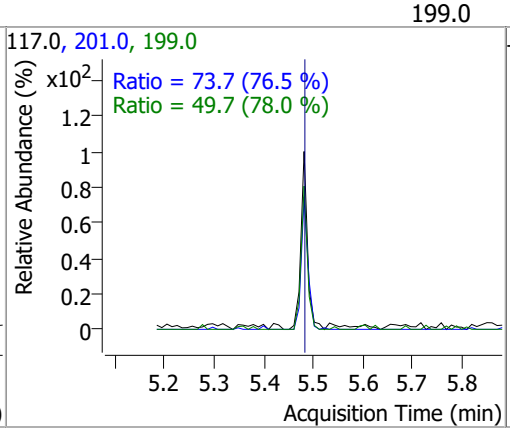


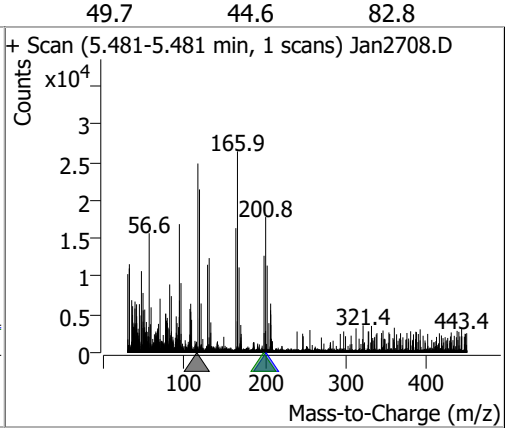




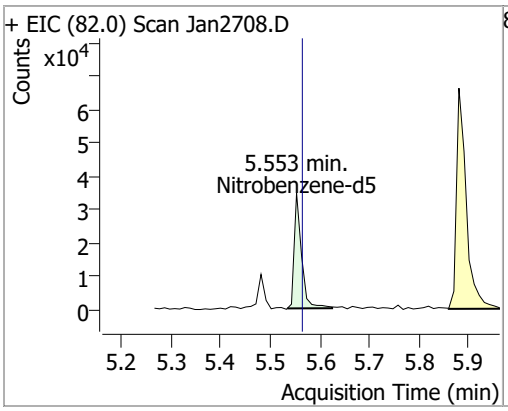
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	4.4468	5.48	-0.01	22919	201.0	73.7	67.4	125.2
					199.0	49.7	44.6	82.8

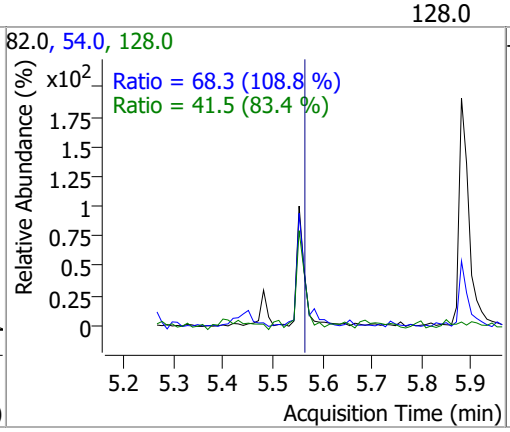


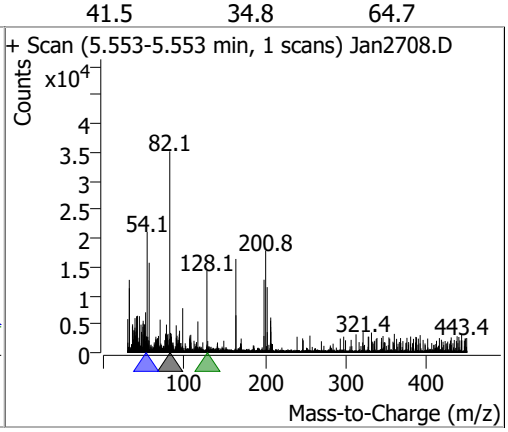




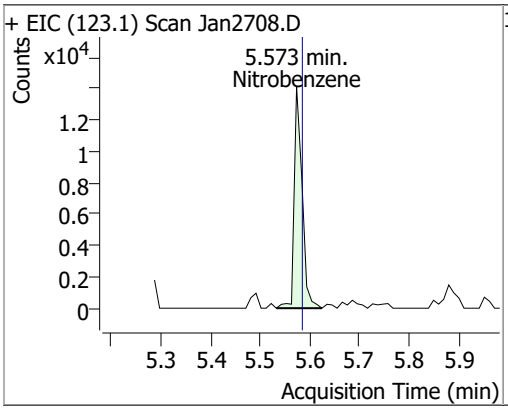
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.3136	5.55	-0.02	35092	54.0	68.3	43.9	81.6
					128.0	41.5	34.8	64.7

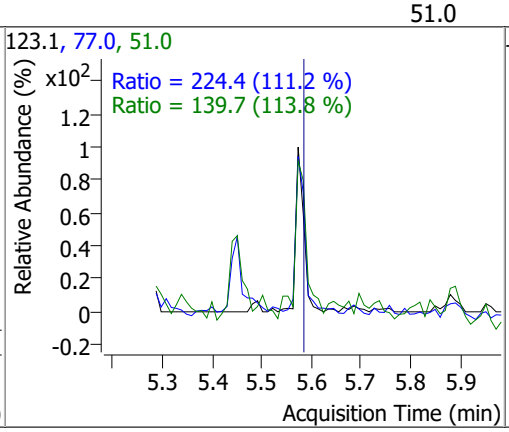


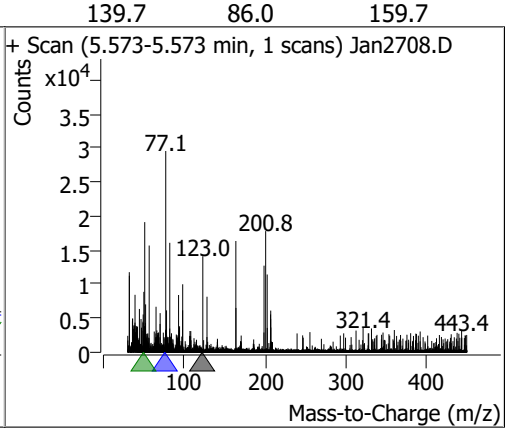




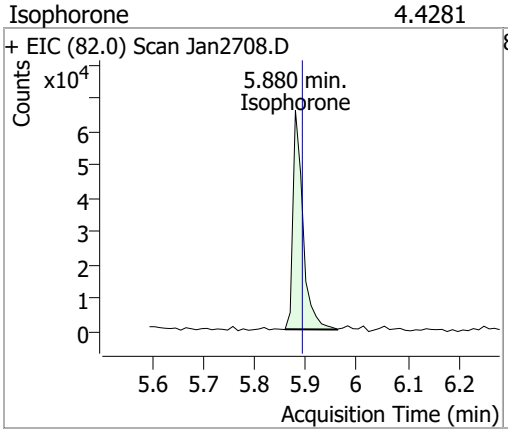
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	3.8867	5.57	-0.02	15573	77.0	224.4	141.2	262.3
					51.0	139.7	86.0	159.7

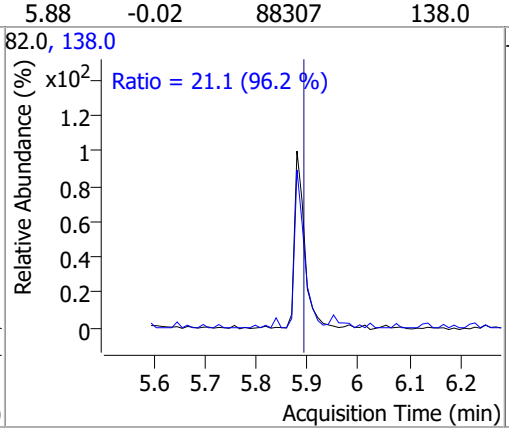


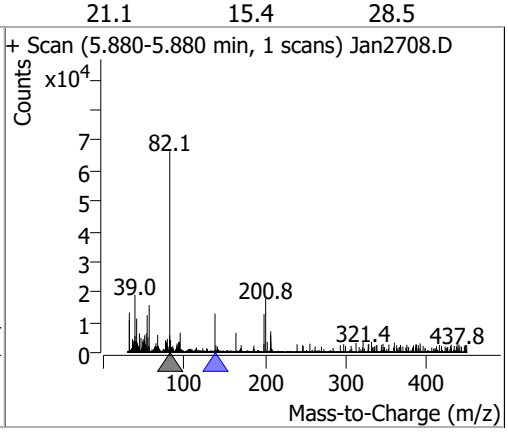




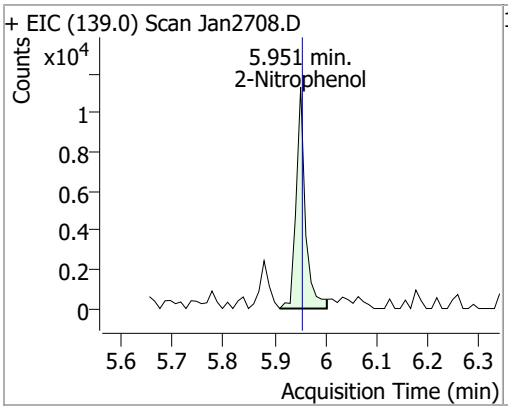
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	4.4281	5.88	-0.02	88307	138.0	21.1	15.4	28.5

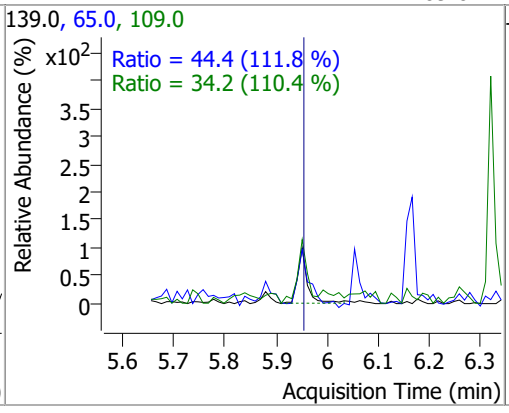


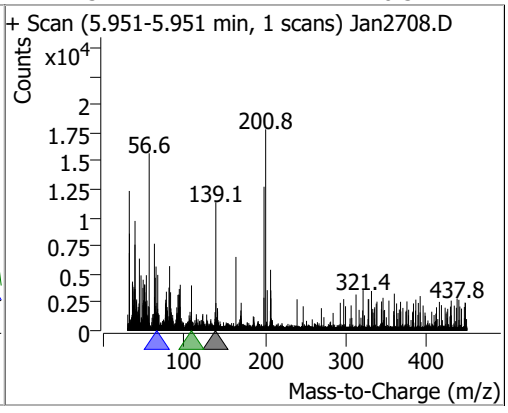




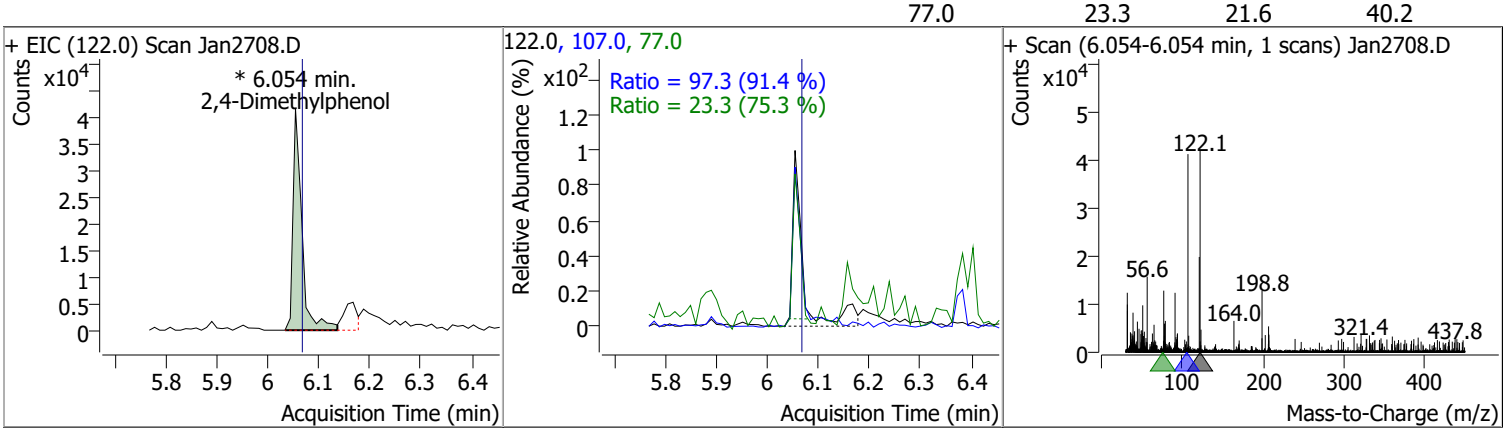
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	4.2940	5.95	-0.01	14190	65.0	44.4	27.8	51.6
					109.0	34.2	21.7	40.3



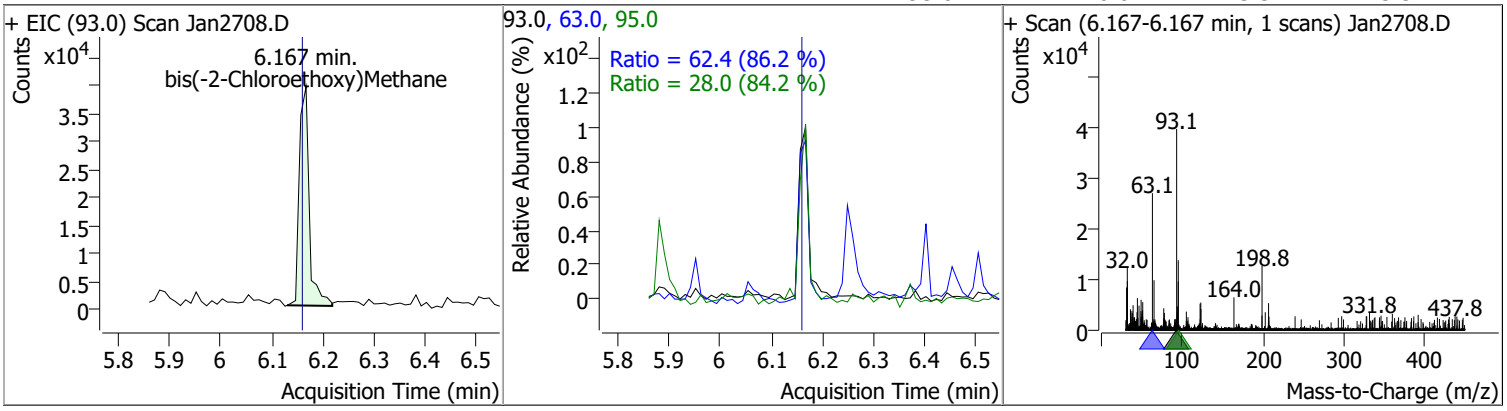




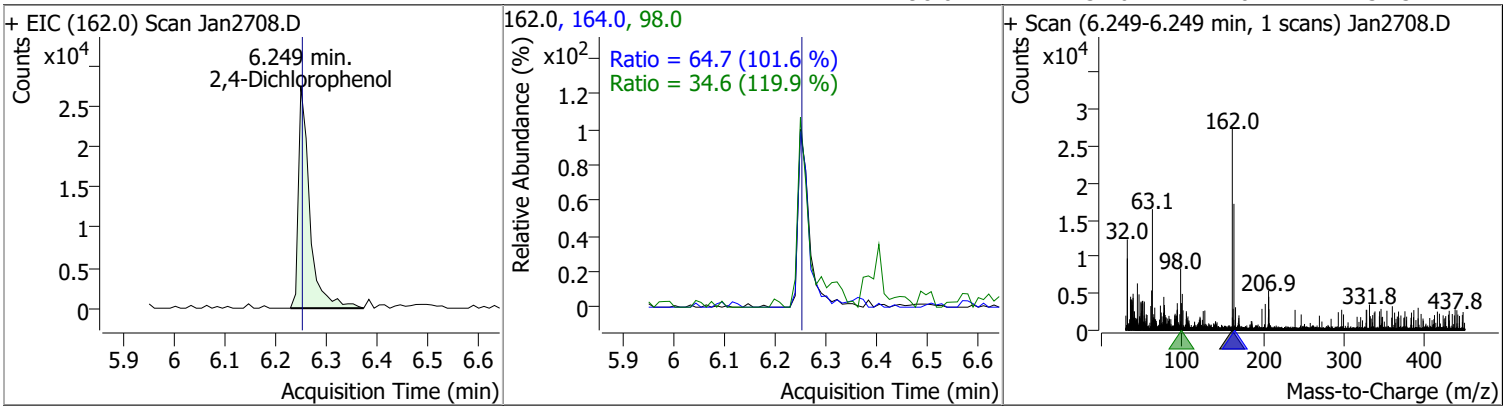
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	4.3533	6.05	-0.02	50543 (m)	107.0	97.3	74.6	138.5
					77.0	23.3	21.6	40.2



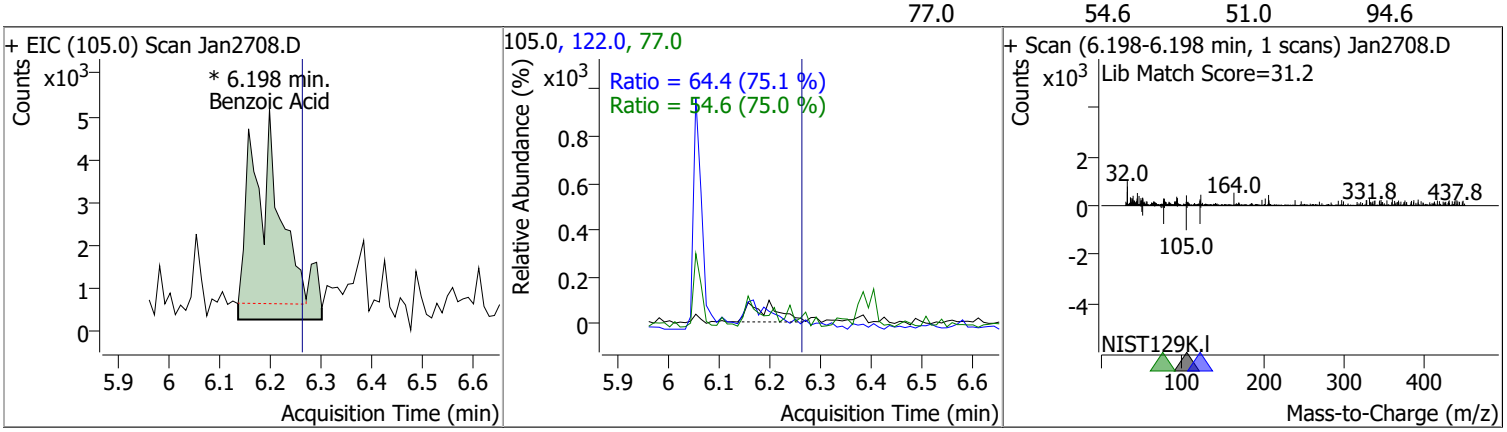
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	4.2644	6.17	0.00	52830	63.0	62.4	50.7	94.1
					95.0	28.0	23.3	43.3



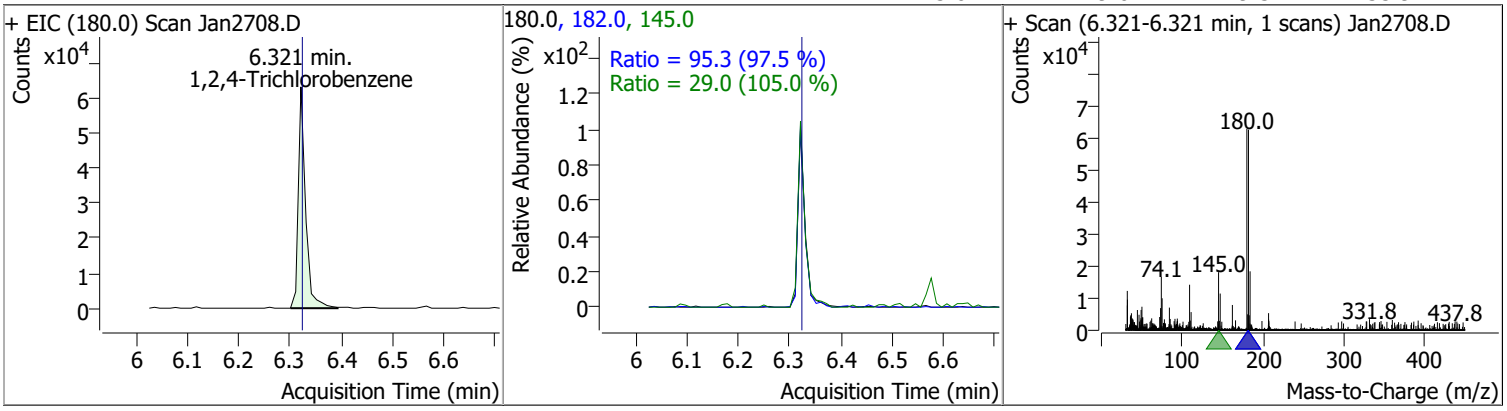
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	4.4353	6.25	-0.01	42477	164.0	64.7	44.6	82.8
					98.0	34.6	20.2	37.5



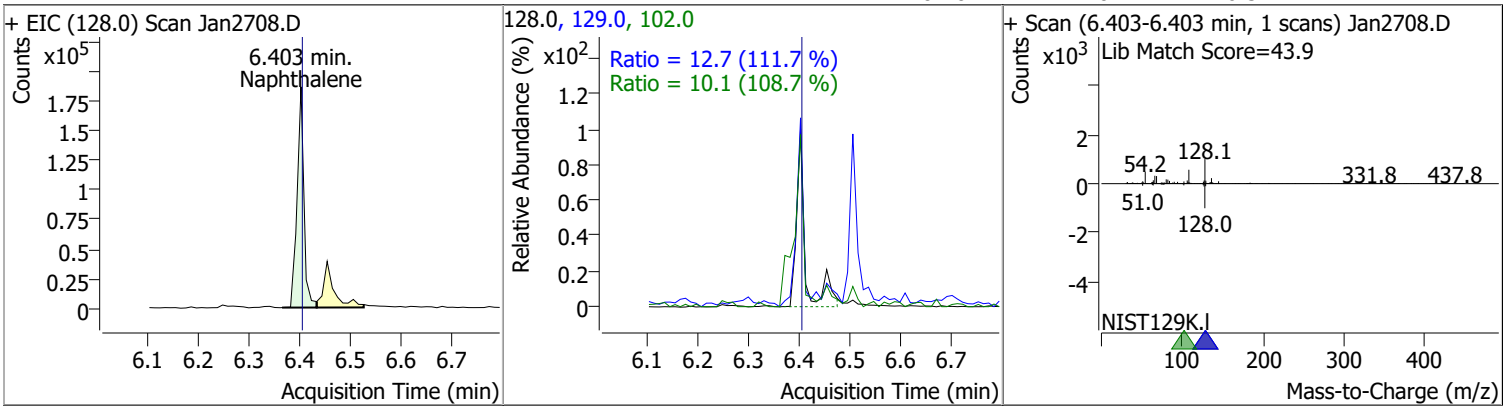
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	4.5495	6.20	-0.07	21124 (m)	122.0	64.4	60.1	111.6
					77.0	54.6	51.0	94.6



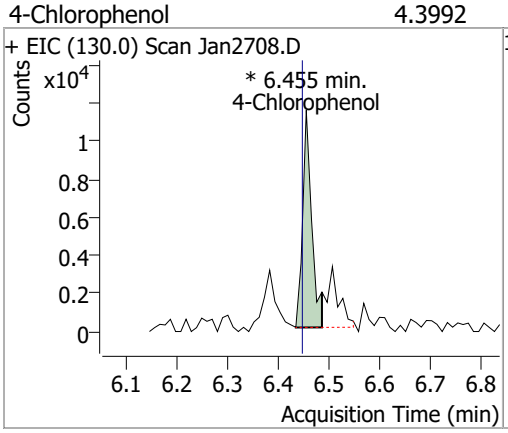
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	4.0437	6.32	-0.01	62646	182.0	95.3	68.4	127.0
					145.0	29.0	19.3	35.9

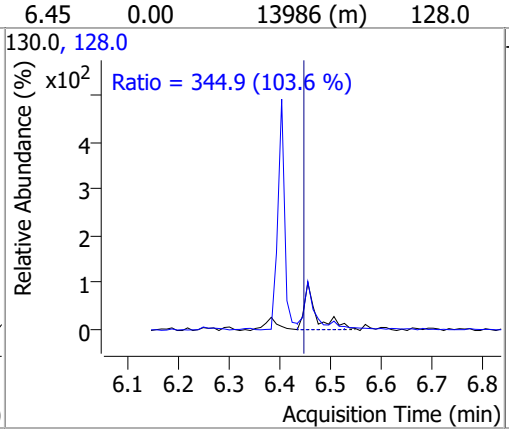


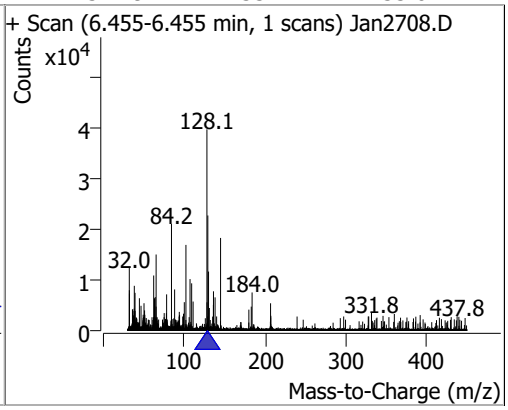
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.0125	6.40	-0.01	173355	129.0	12.7	8.0	14.8
					102.0	10.1	6.5	12.1



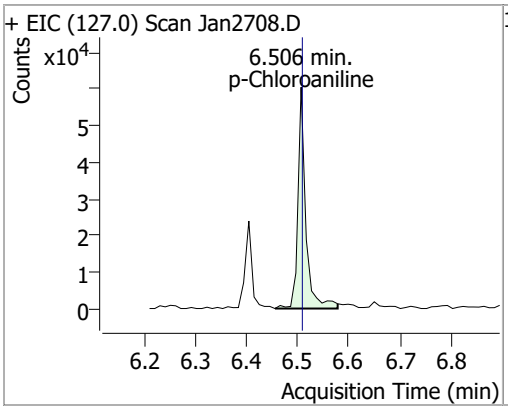
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	4.3992	6.45	0.00	13986 (m)	128.0	344.9	233.2	433.0

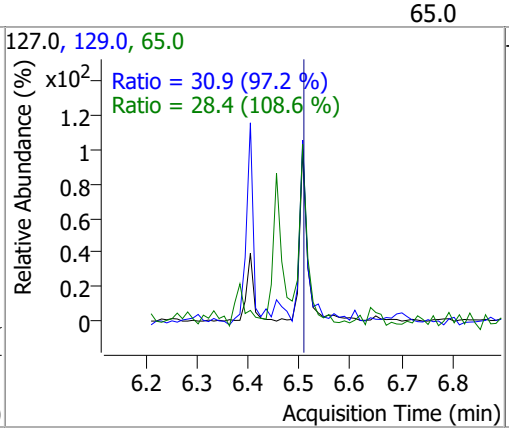


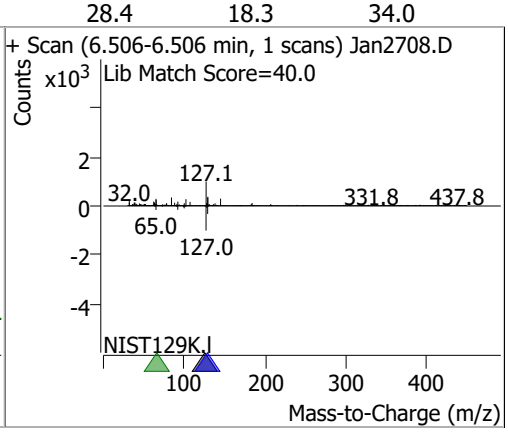




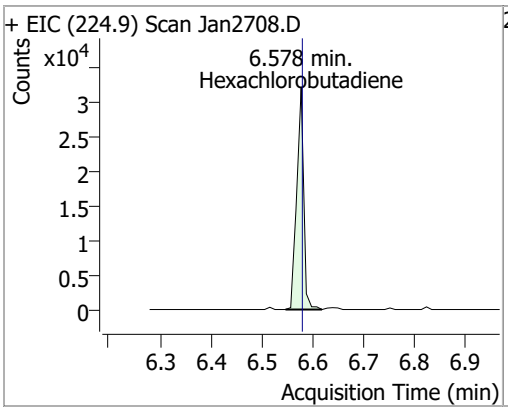
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	4.1075	6.51	-0.01	64496	129.0	30.9	22.2	41.3
					65.0	28.4	18.3	34.0

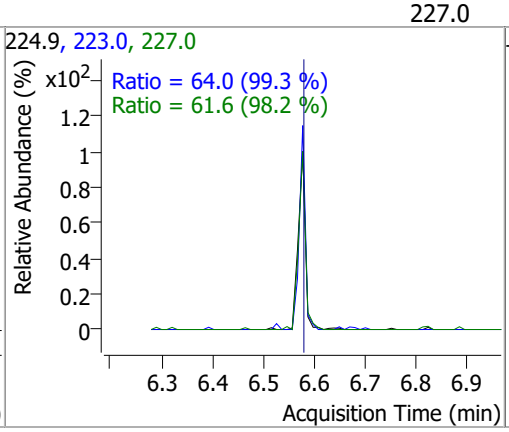


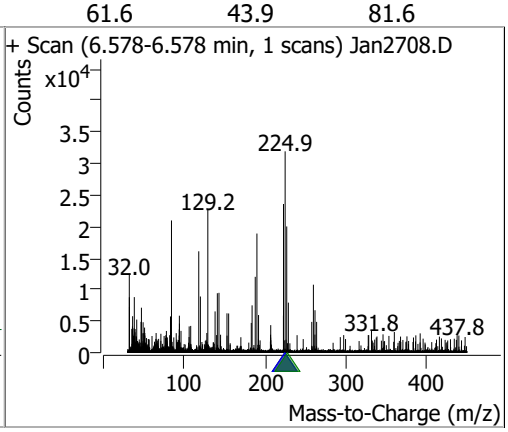




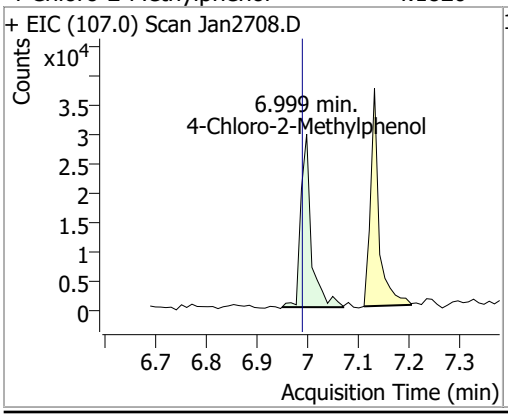
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	4.3240	6.58	-0.01	30543	223.0	64.0	45.1	83.8
					227.0	61.6	43.9	81.6

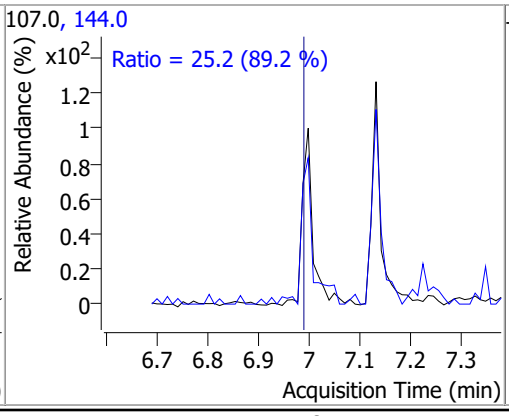


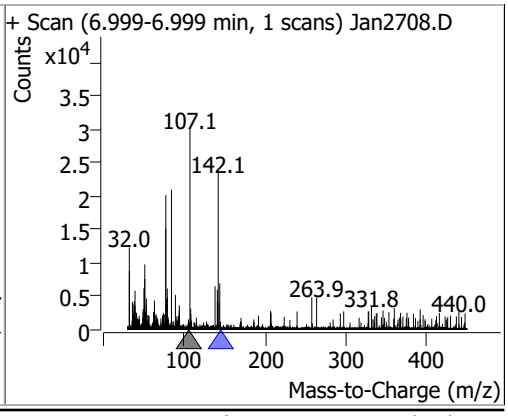




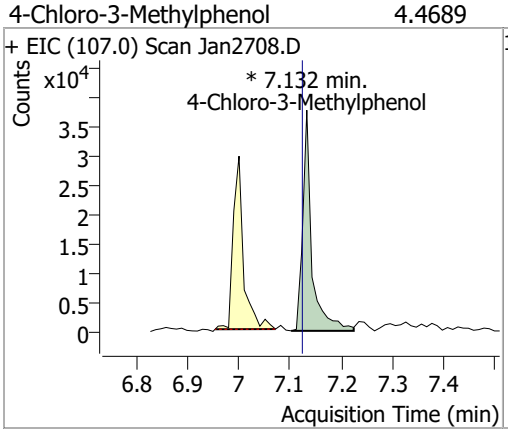
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	4.1820	7.00	0.00	42704	144.0	25.2	19.8	36.7

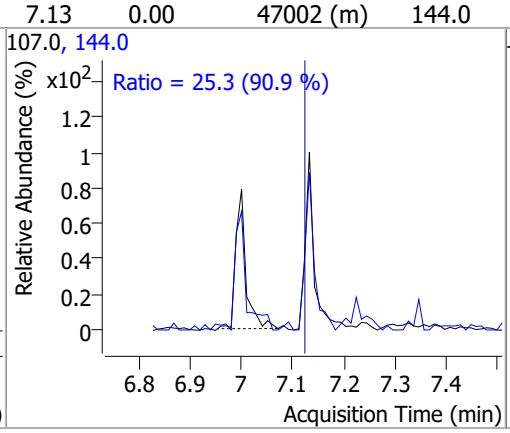


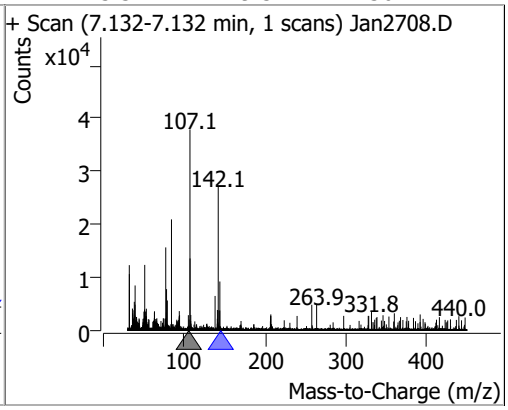




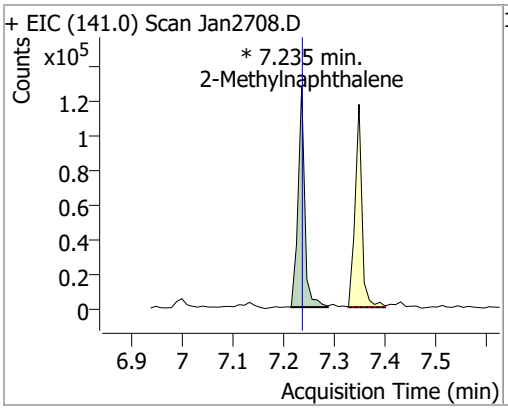
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	4.4689	7.13	0.00	47002 (m)	144.0	25.3	19.5	36.1

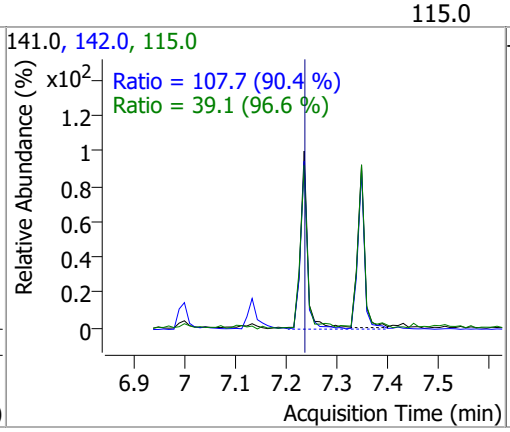


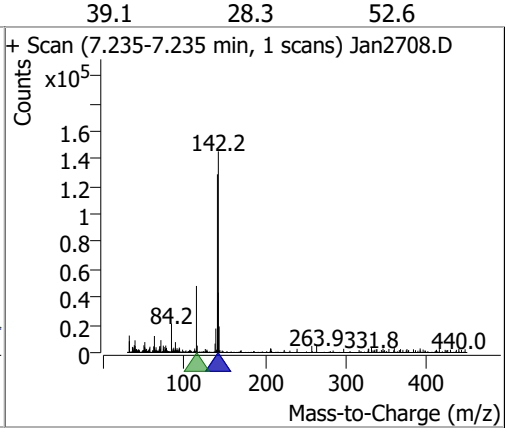




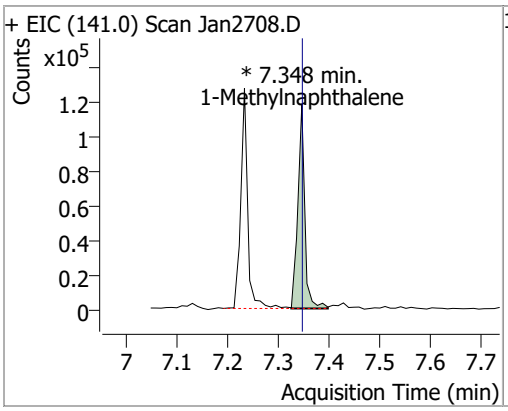
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.2251	7.24	-0.01	117543 (m)	142.0	107.7	83.4	154.9
					115.0	39.1	28.3	52.6

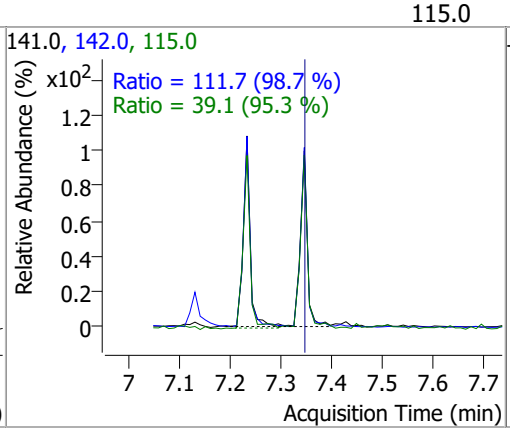


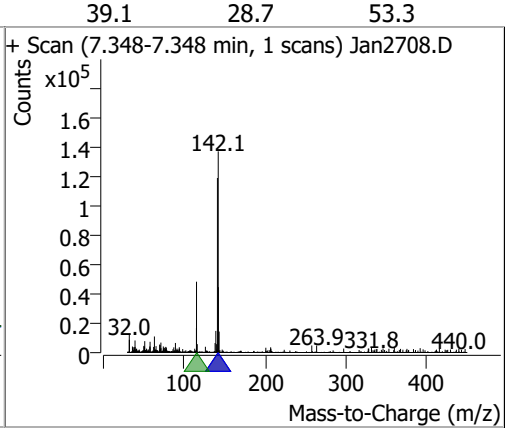




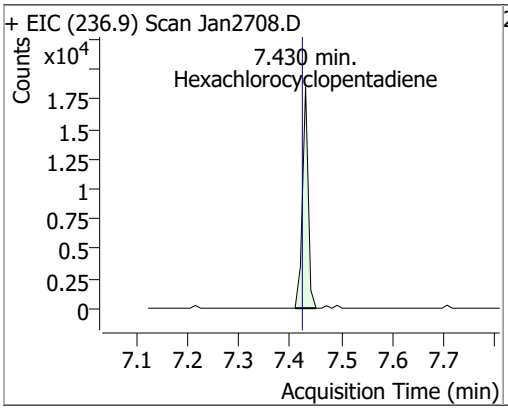
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.1825	7.35	-0.01	112610 (m)	142.0	111.7	79.2	147.1
					115.0	39.1	28.7	53.3

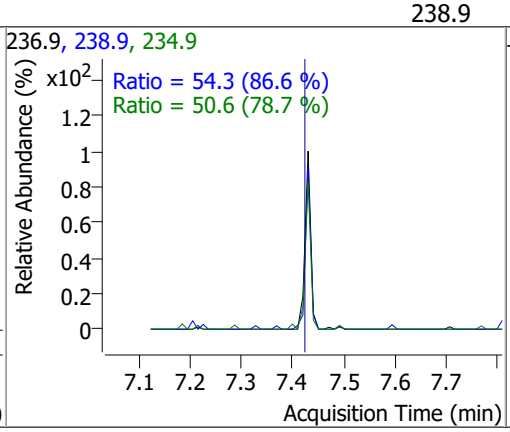


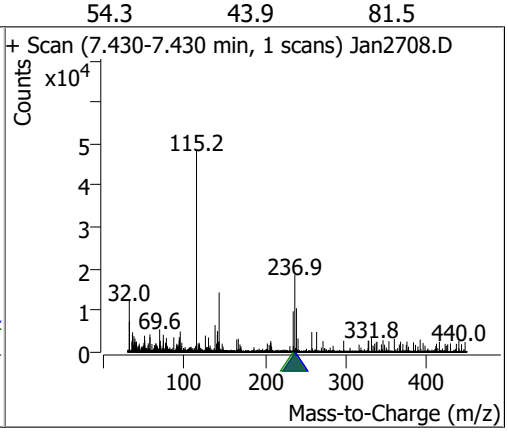




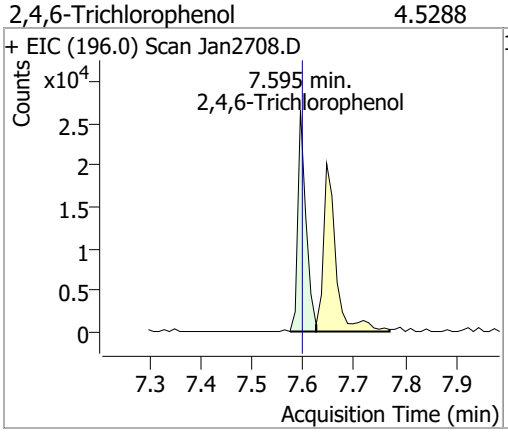
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	4.5358	7.43	0.00	14512	234.9	50.6	45.0	83.6
					238.9	54.3	43.9	81.5

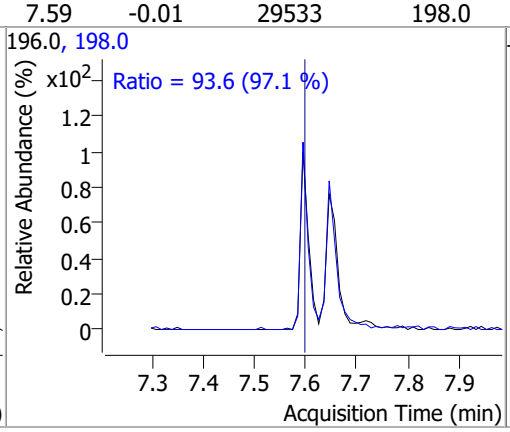


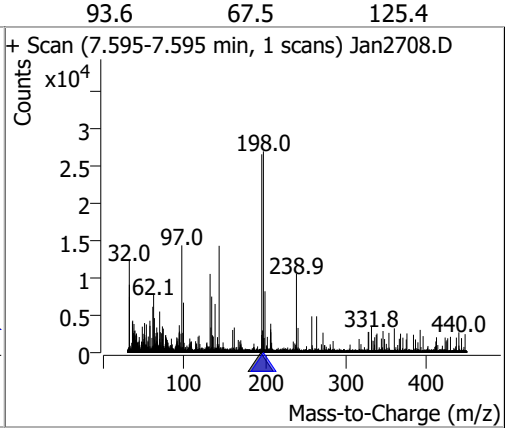




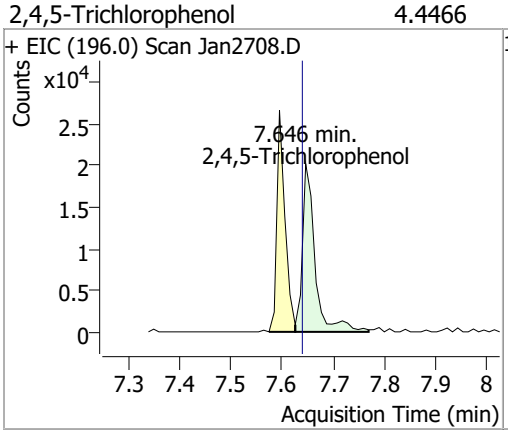
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	4.5288	7.59	-0.01	29533	198.0	93.6	67.5	125.4

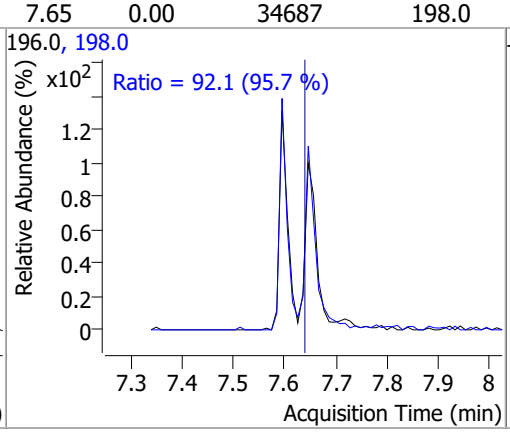


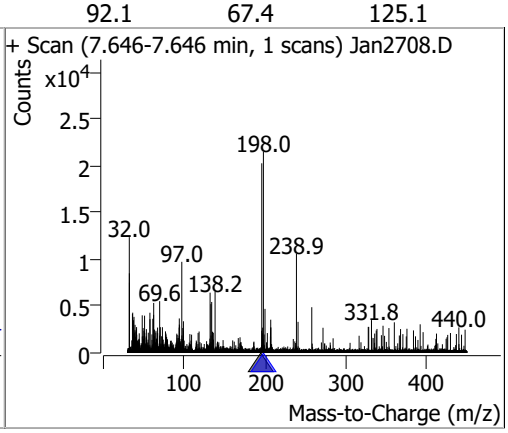




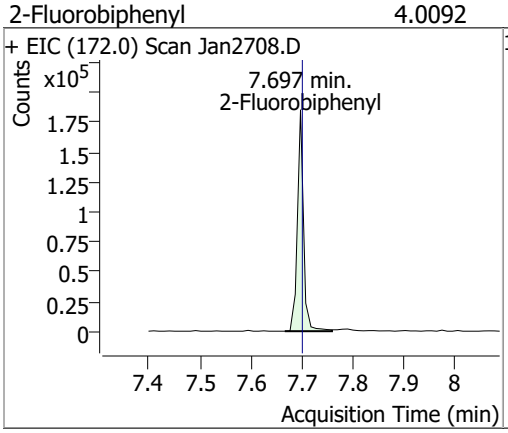
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	4.4466	7.65	0.00	34687	198.0	92.1	67.4	125.1

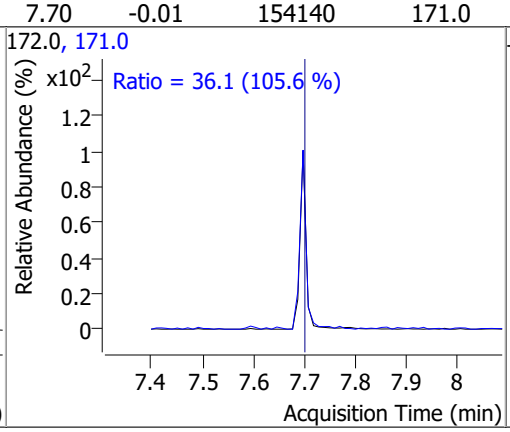


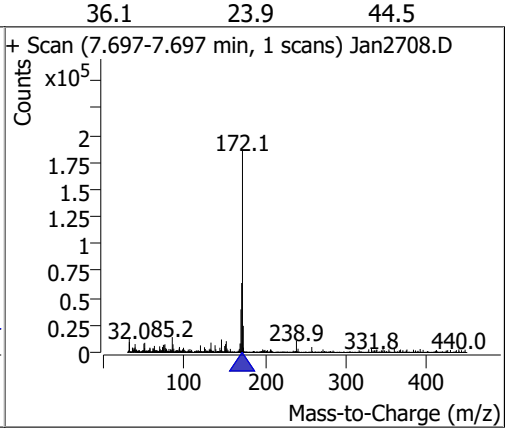




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.0092	7.70	-0.01	154140	171.0	36.1	23.9	44.5



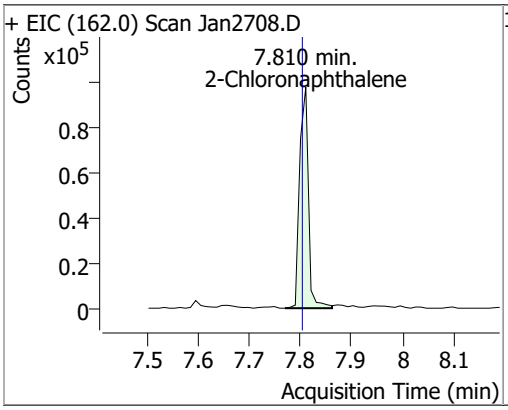


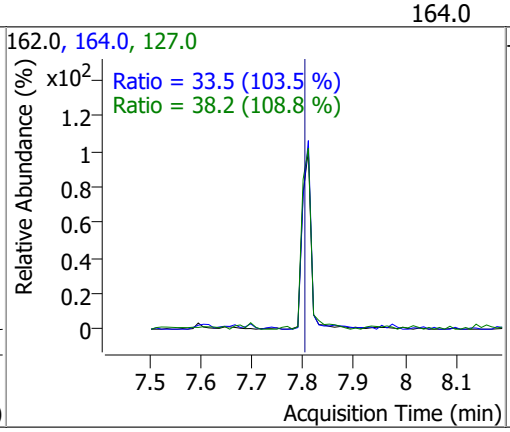


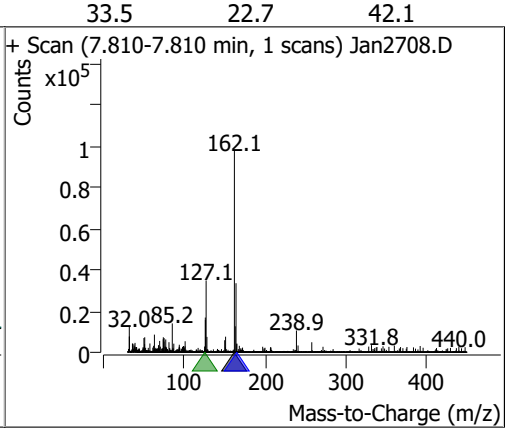
Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

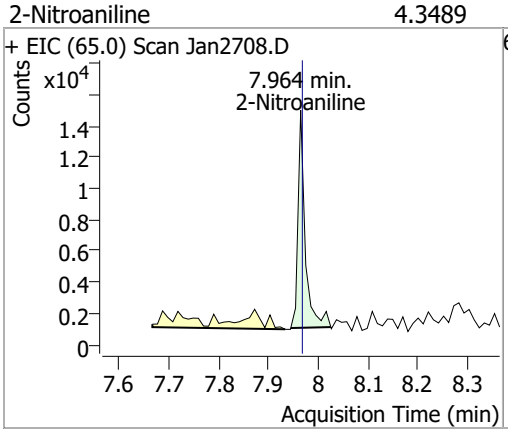
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	4.1401	7.81	0.00	116452	127.0	38.2	24.6	45.7
					164.0	33.5	22.7	42.1

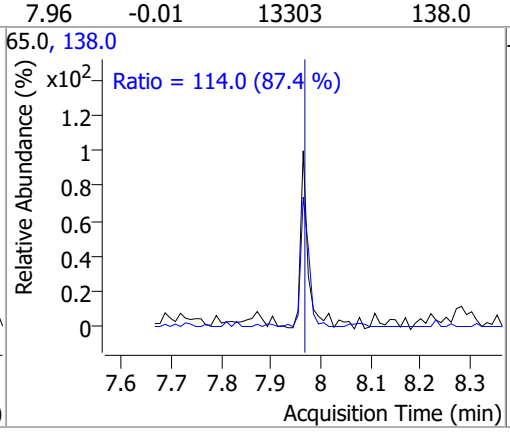


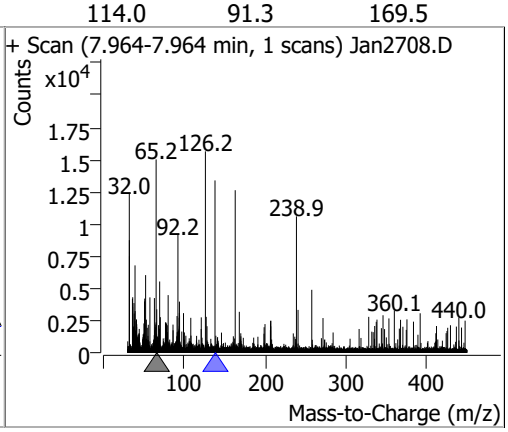




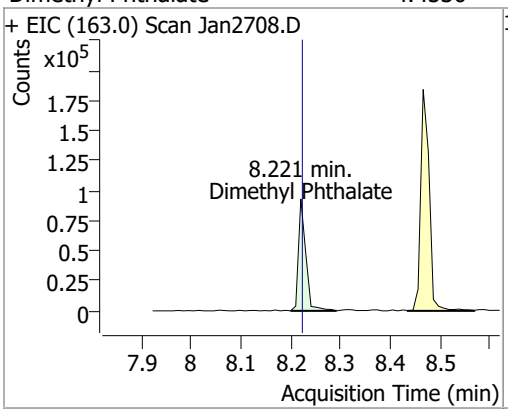
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	4.3489	7.96	-0.01	13303	138.0	114.0	91.3	169.5

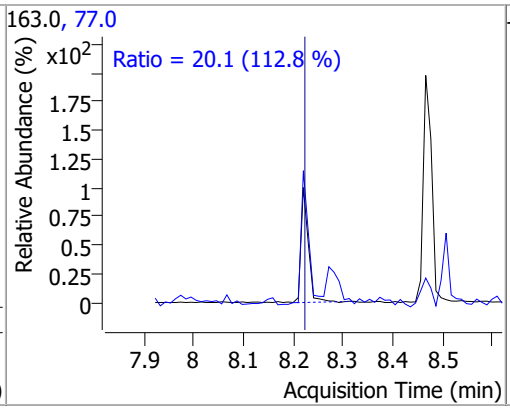


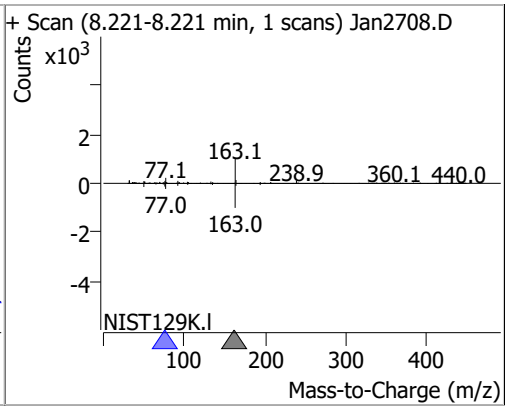




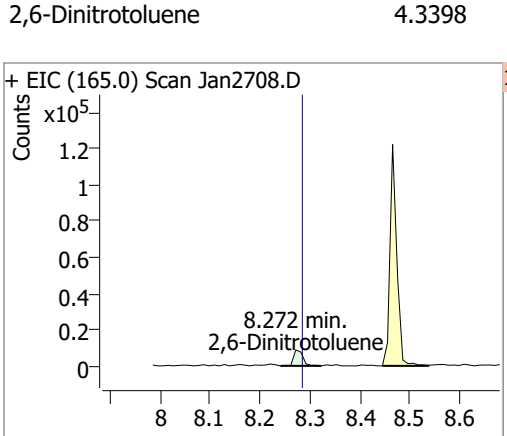
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	4.4530	8.22	-0.01	95227	77.0	20.1	12.5	23.2

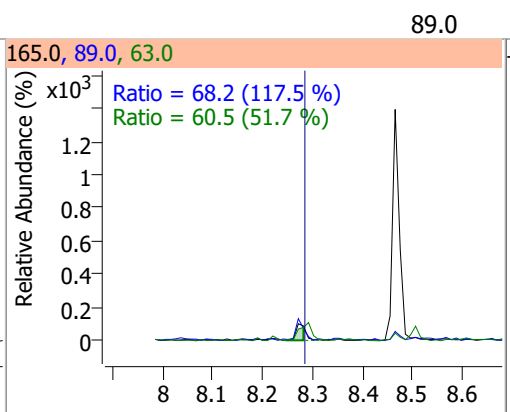


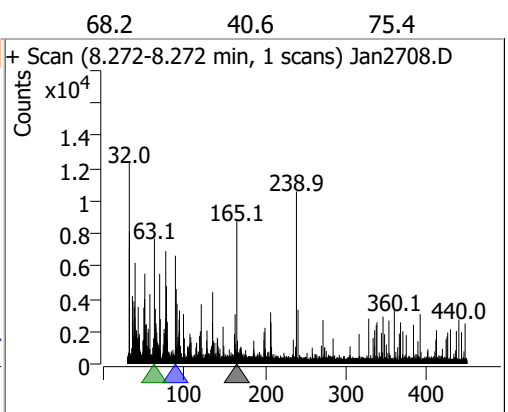




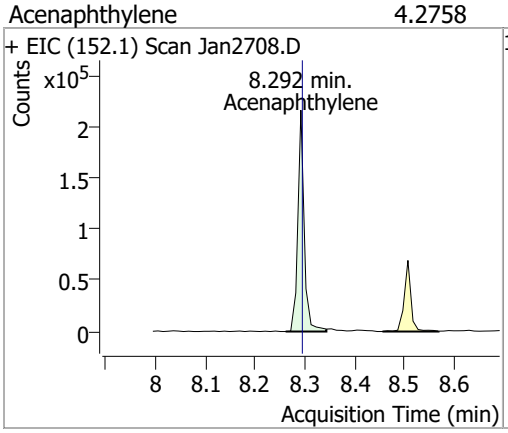
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	4.3398	8.27	-0.02	11441	63.0	60.5	81.9	152.1
					89.0	68.2	40.6	75.4

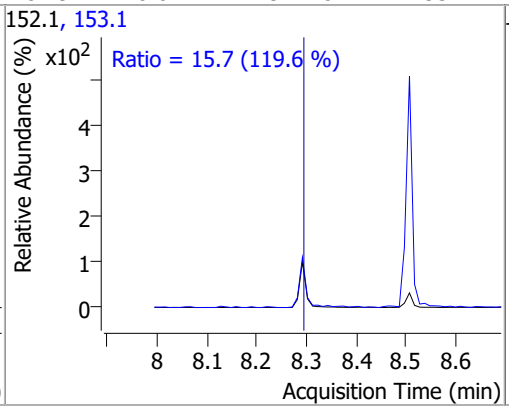


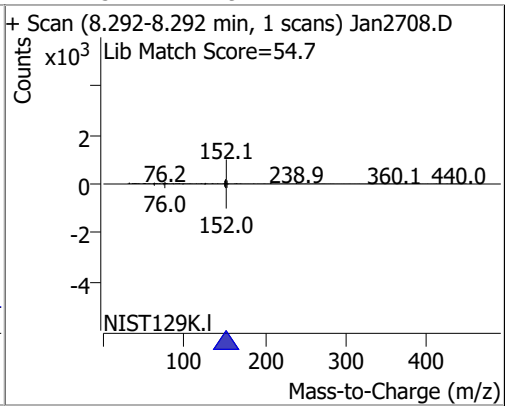




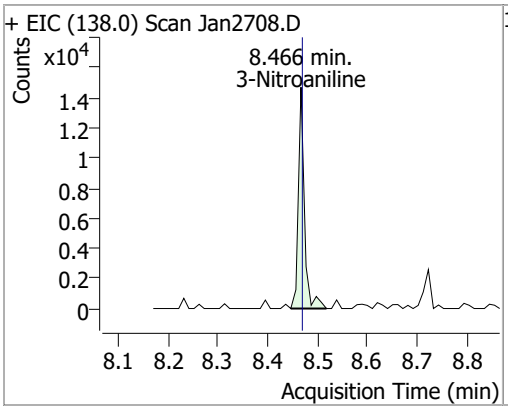
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.2758	8.29	-0.01	191118	153.1	15.7	9.2	17.1

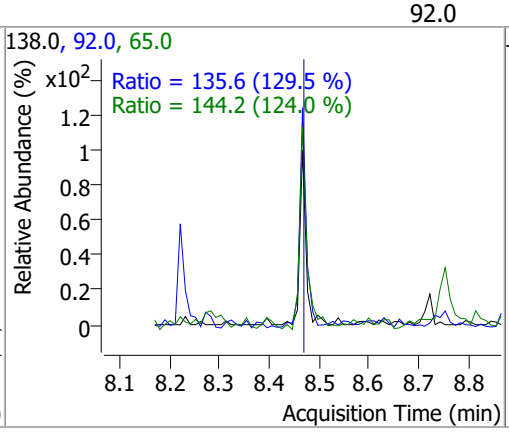


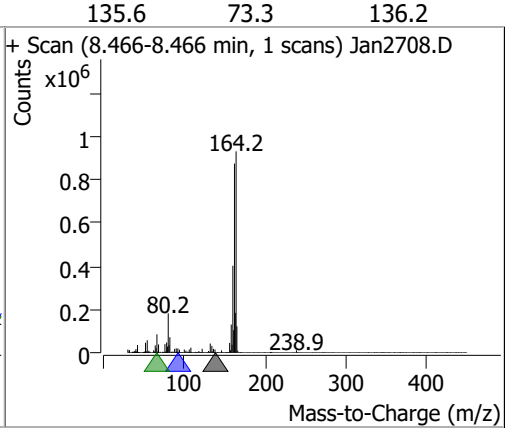




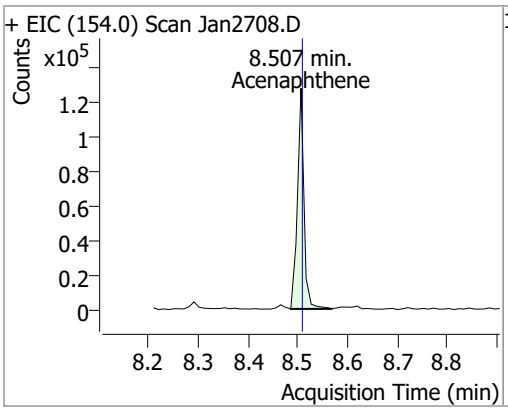
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	4.6061	8.47	-0.01	12375	65.0	144.2	81.4	151.2
					92.0	135.6	73.3	136.2

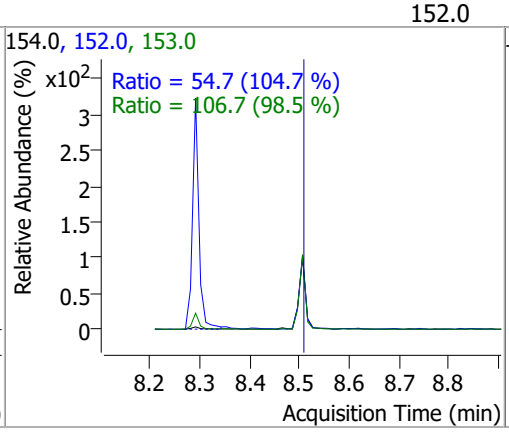


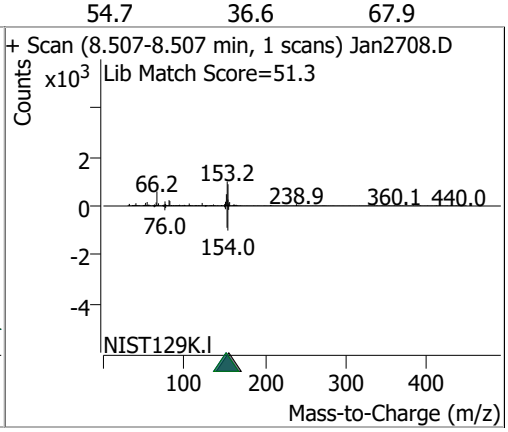




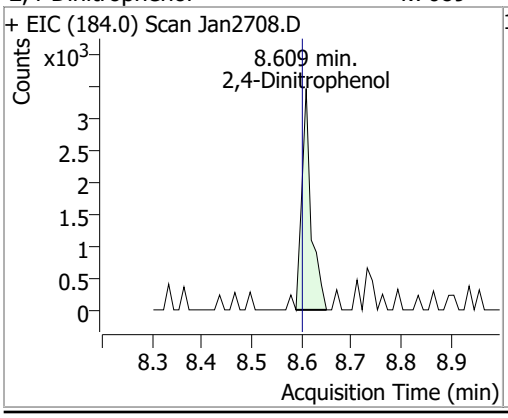
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	4.2806	8.51	-0.01	115767	153.0	106.7	75.8	140.8
					152.0	54.7	36.6	67.9

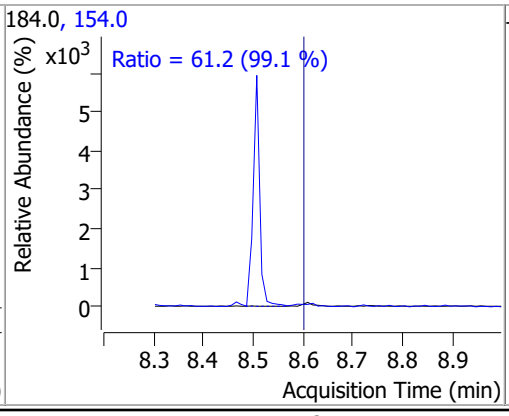


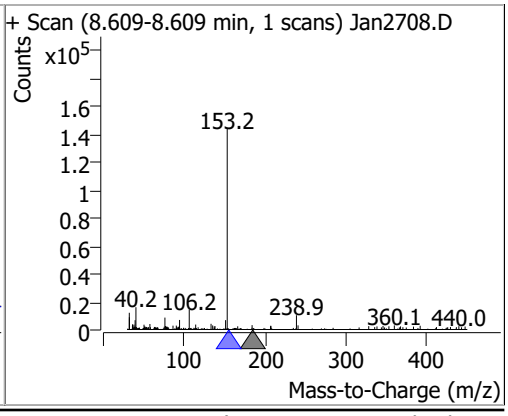




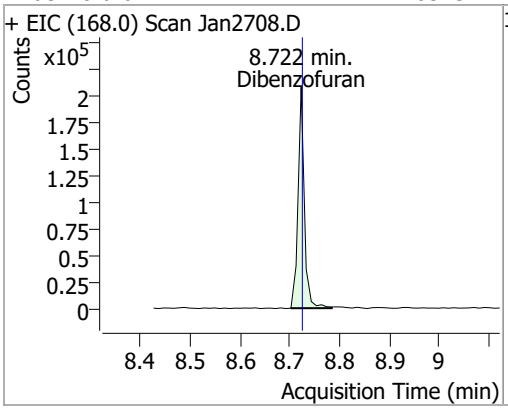
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	4.7089	8.61	0.00	4574	154.0	61.2	43.2	80.3

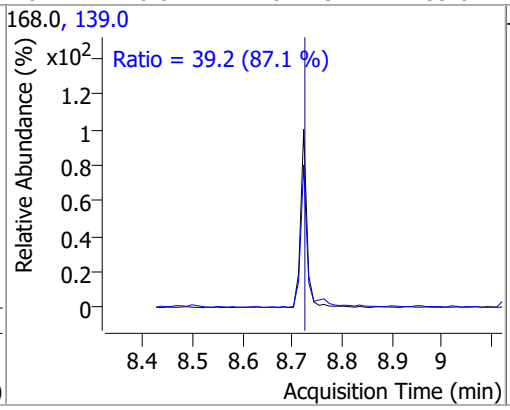


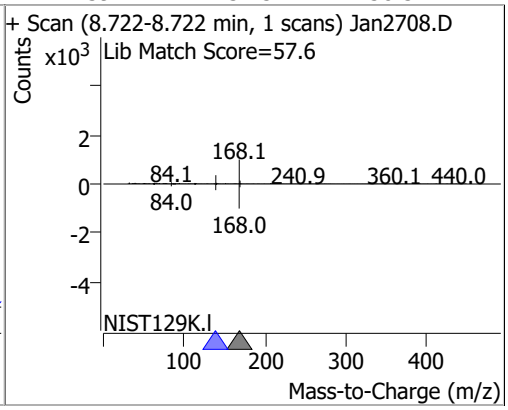




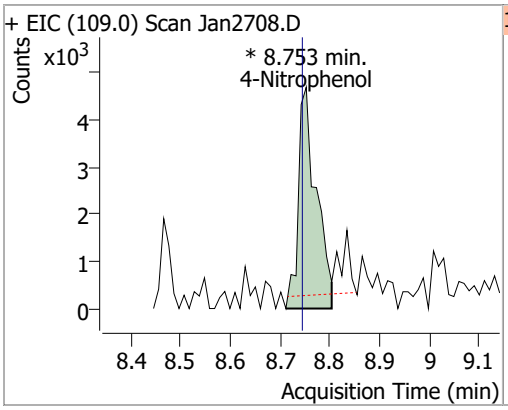
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	4.0323	8.72	-0.01	182213	139.0	39.2	31.5	58.5

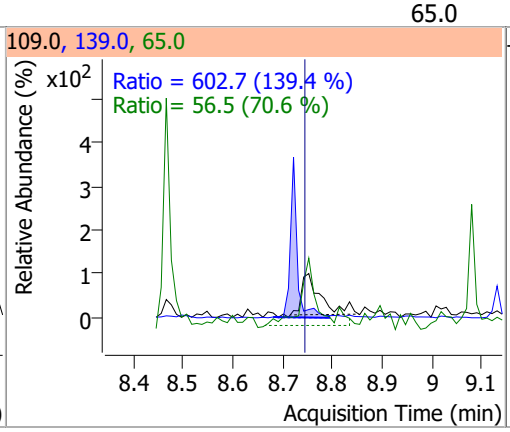


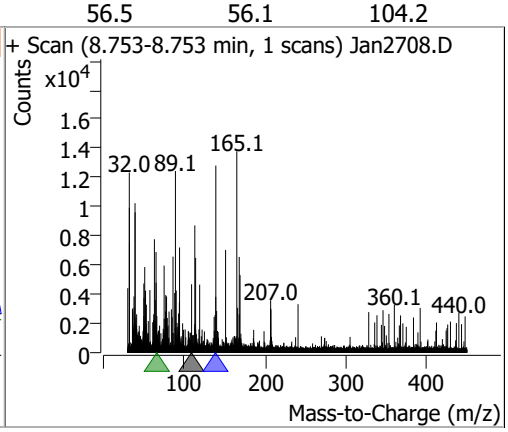




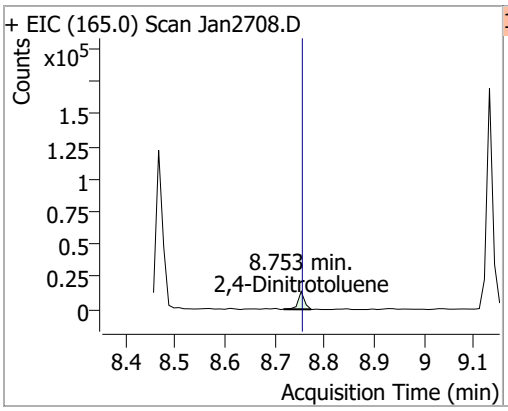
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	4.0045	8.75	0.00	11667 (m)	139.0	602.7	302.7	562.2
					65.0	56.5	56.1	104.2

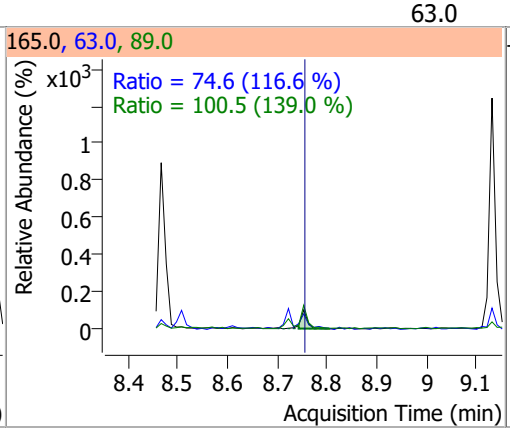


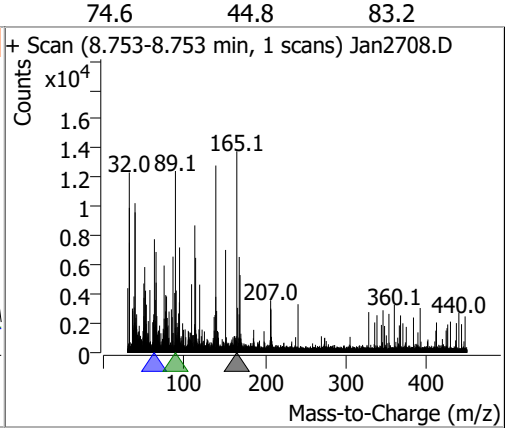




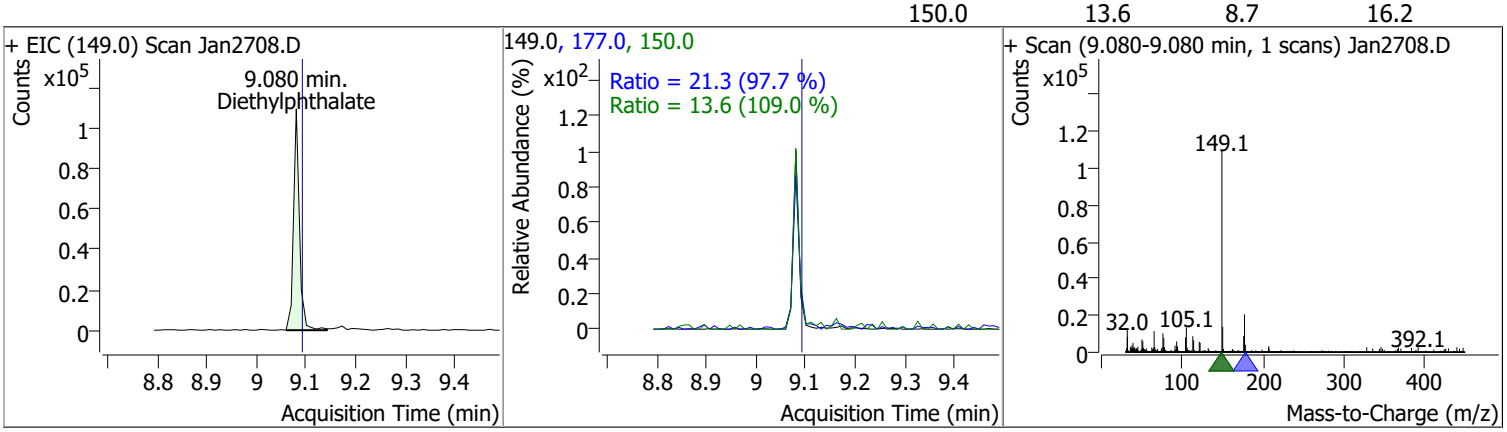
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	4.1226	8.75	-0.01	11083	89.0	100.5	50.6	94.0
					63.0	74.6	44.8	83.2



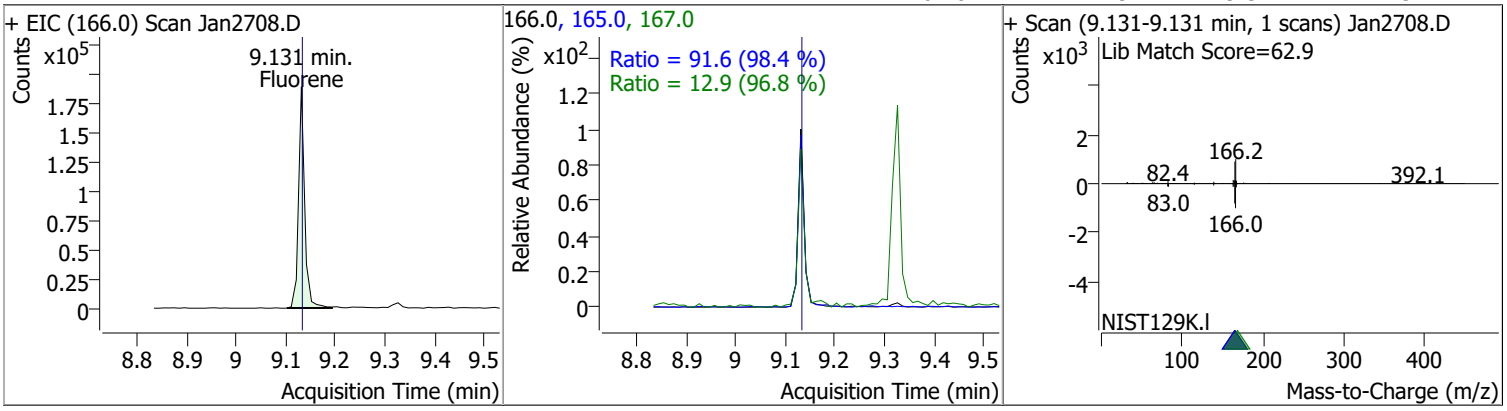




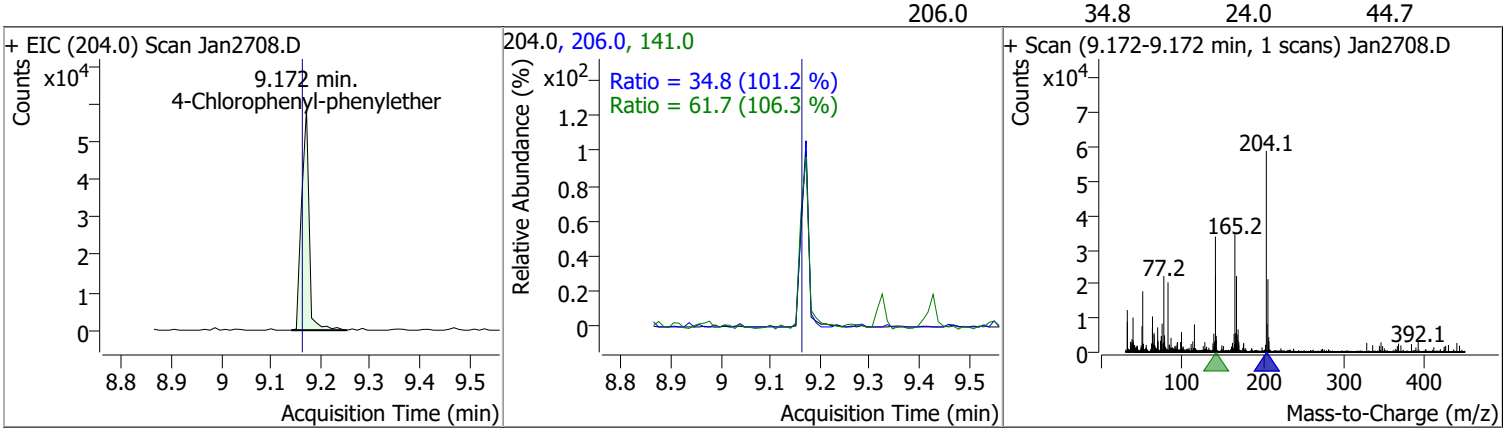
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	4.4797	9.08	-0.02	90156	177.0	21.3	15.3	28.4
					150.0	13.6	8.7	16.2



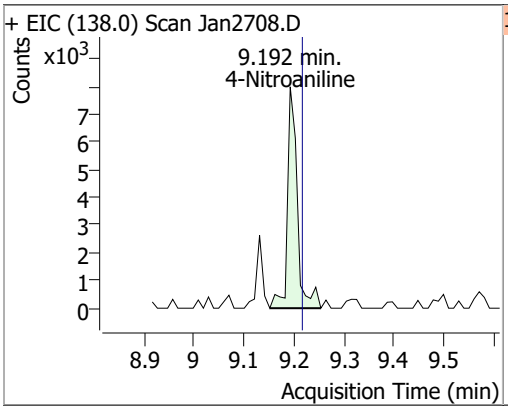
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.3100	9.13	-0.01	160794	165.0	91.6	65.1	120.9
					167.0	12.9	9.3	17.3

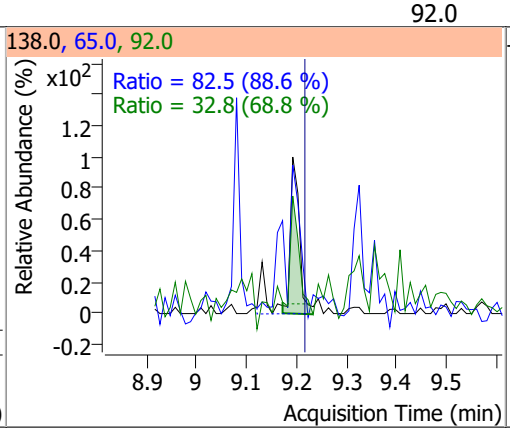


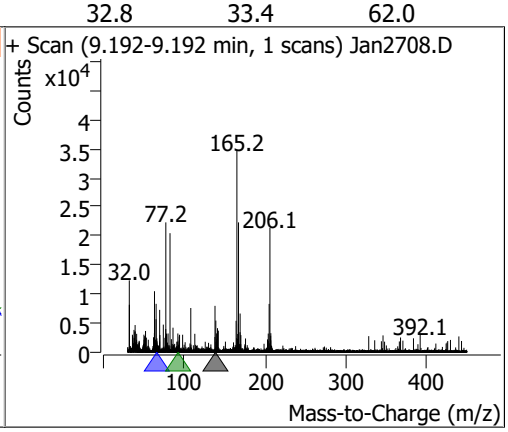
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	4.4094	9.17	0.00	61963	141.0	61.7	40.7	75.5
					206.0	34.8	24.0	44.7



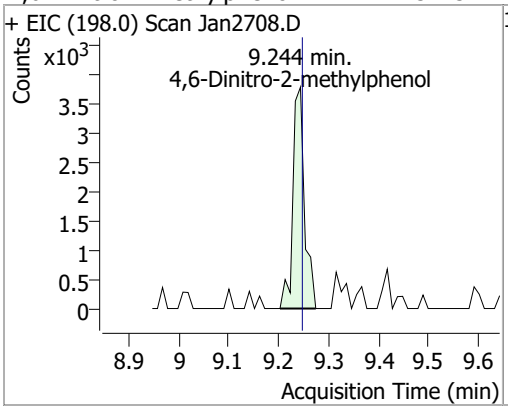
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	4.3445	9.19	-0.03	10891	65.0	82.5	65.2	121.1
					92.0	32.8	33.4	62.0

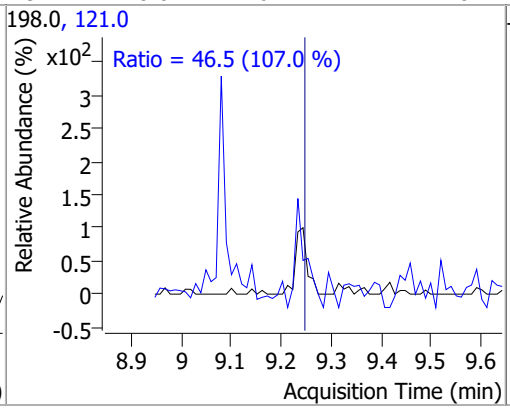


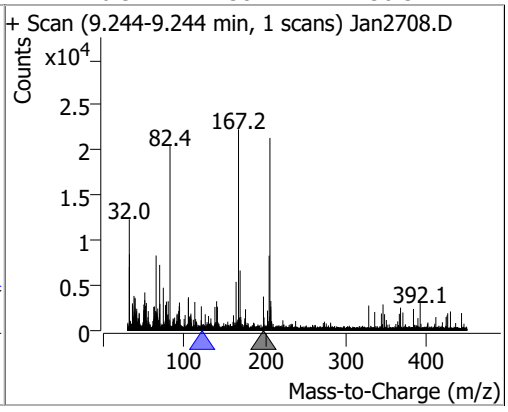




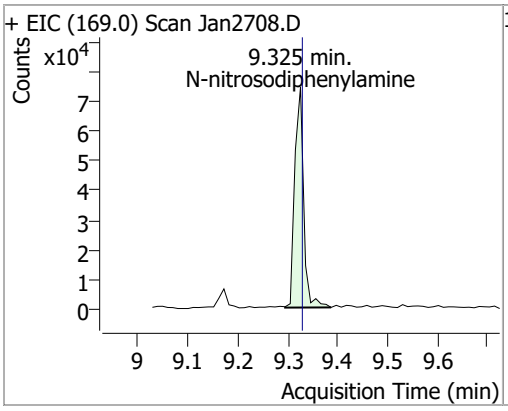
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	4.5745	9.24	-0.01	6122	121.0	46.5	30.4	56.5

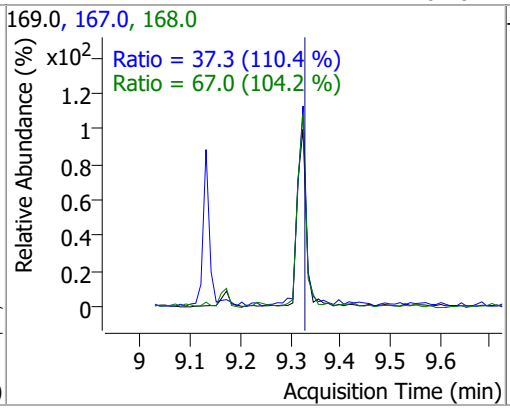


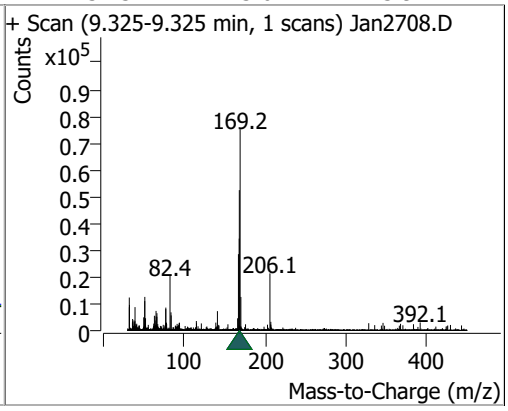




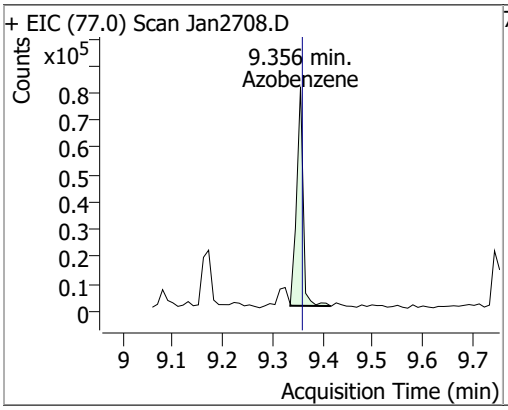
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	4.4861	9.33	-0.01	92551	168.0	67.0	45.0	83.5
					167.0	37.3	23.6	43.9

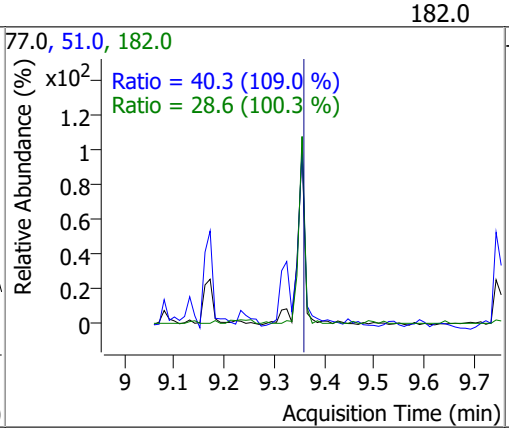


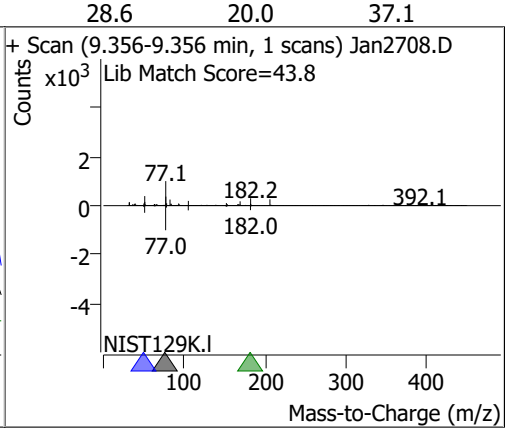




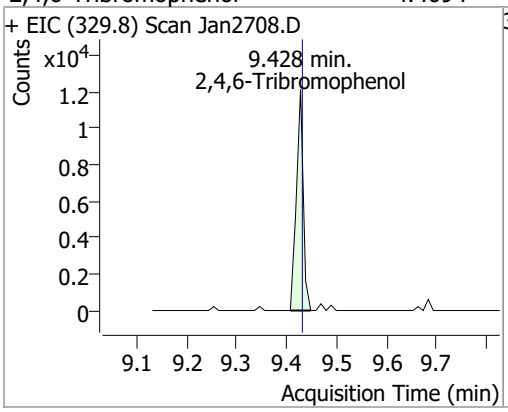
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	4.3912	9.36	-0.01	72104	51.0	40.3	25.9	48.0
					182.0	28.6	20.0	37.1

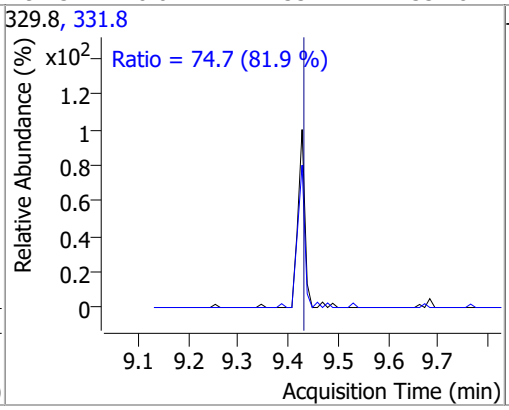


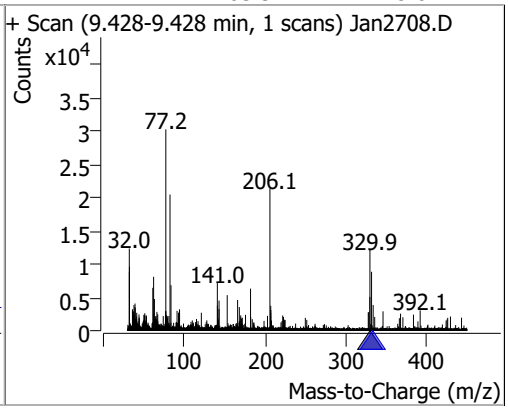




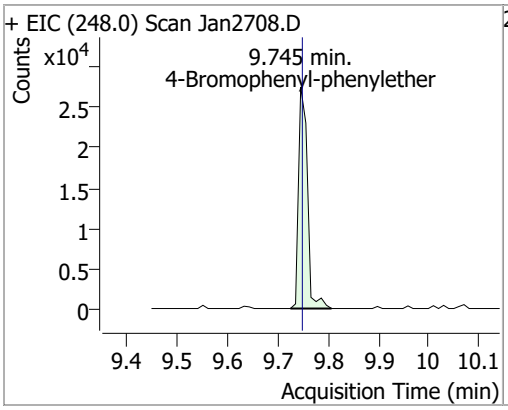
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	4.4694	9.43	-0.01	11557	331.8	74.7	63.9	118.6

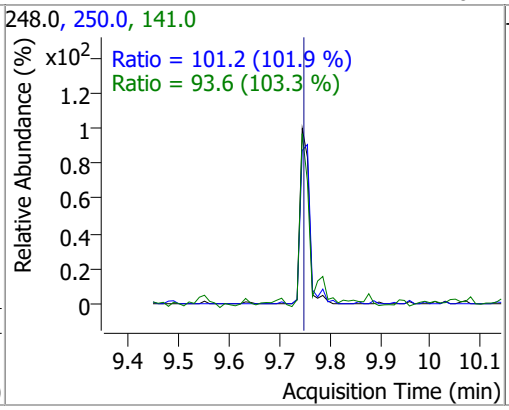


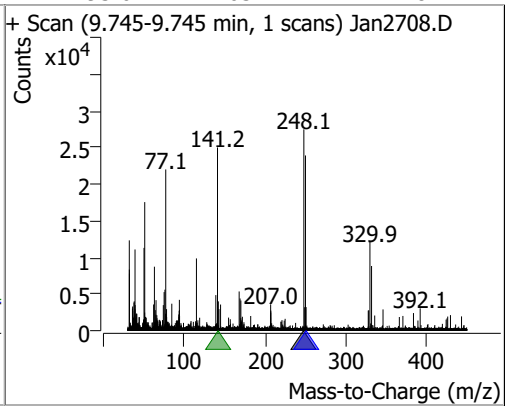




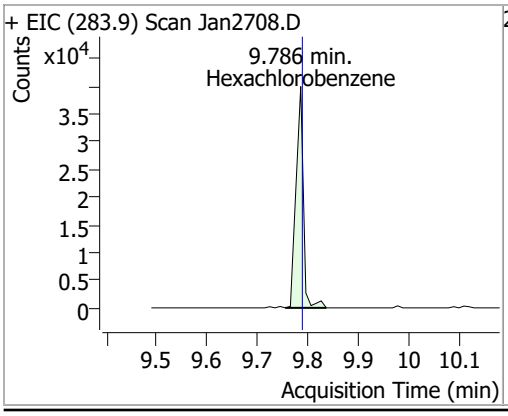
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	4.0971	9.74	-0.01	33876	250.0	101.2	69.5	129.2
					141.0	93.6	63.4	117.8

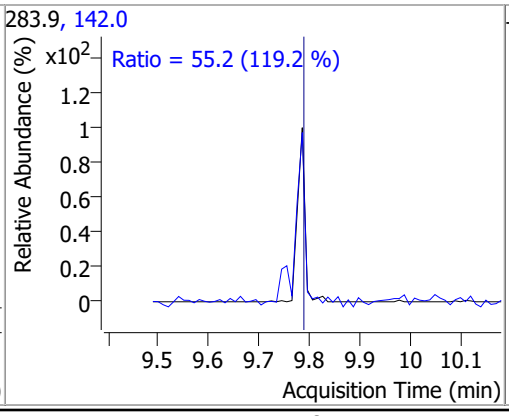


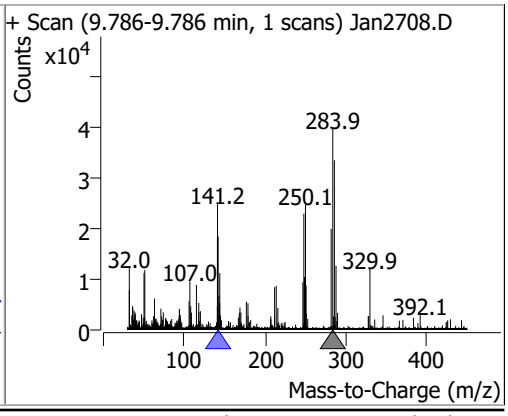




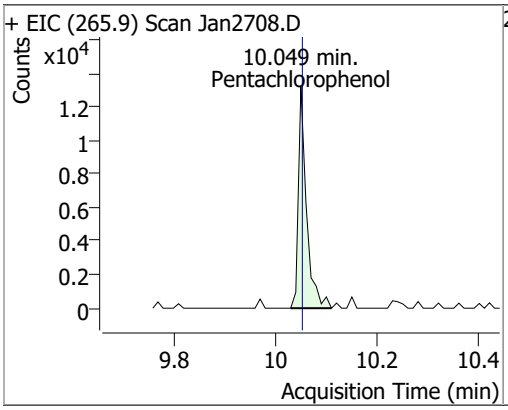
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	4.2901	9.79	-0.01	40352	142.0	55.2	32.4	60.2

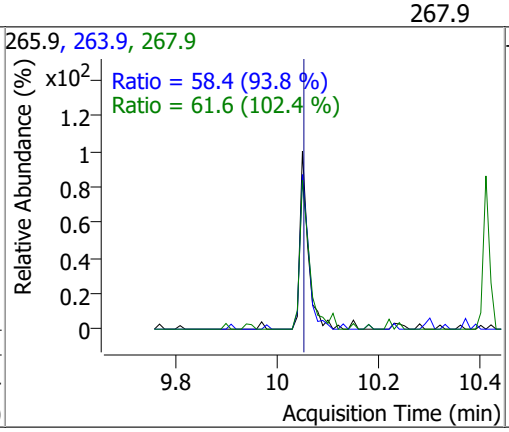


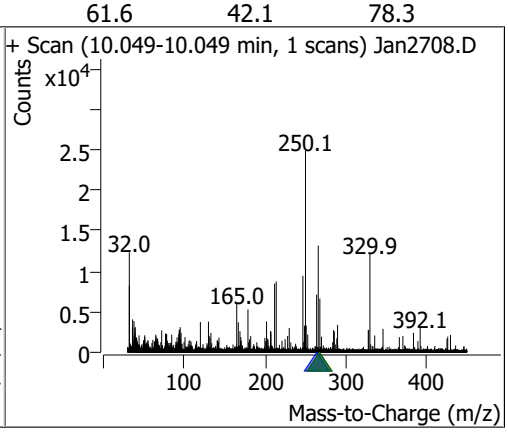




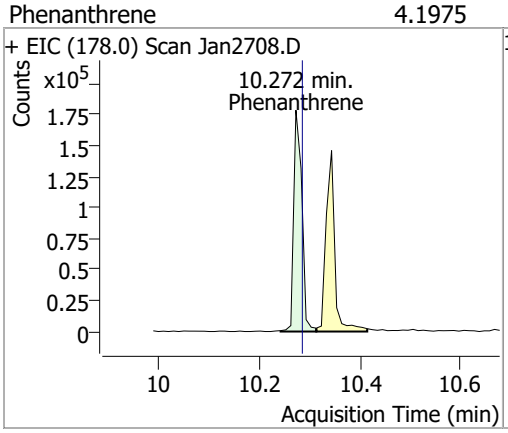
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	4.3294	10.05	-0.01	14844	263.9	58.4	43.6	81.0
					267.9	61.6	42.1	78.3

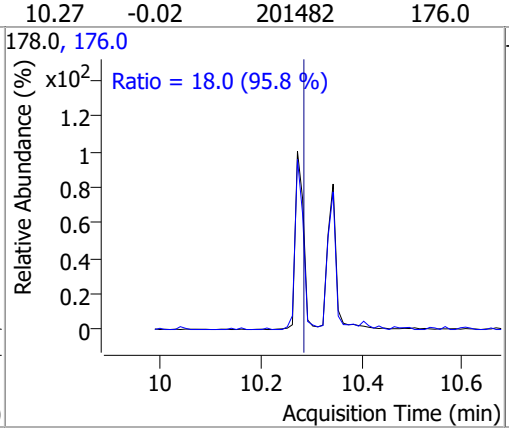


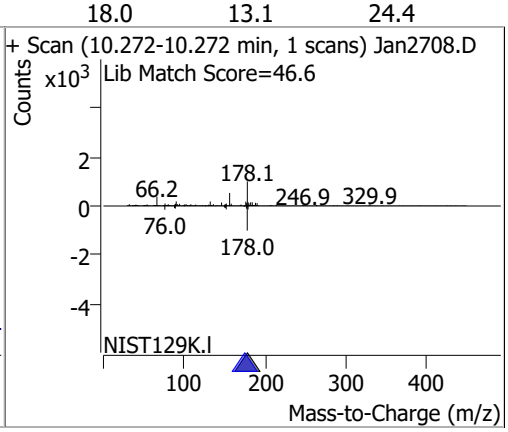




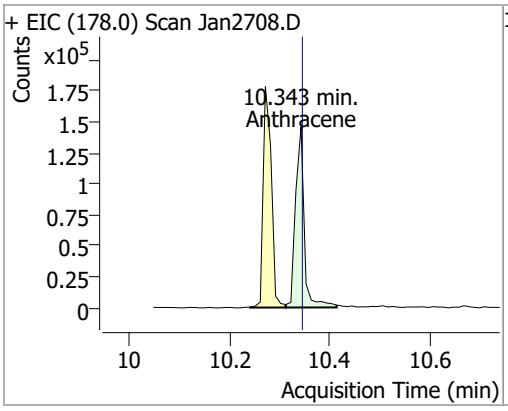
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.1975	10.27	-0.02	201482	176.0	18.0	13.1	24.4

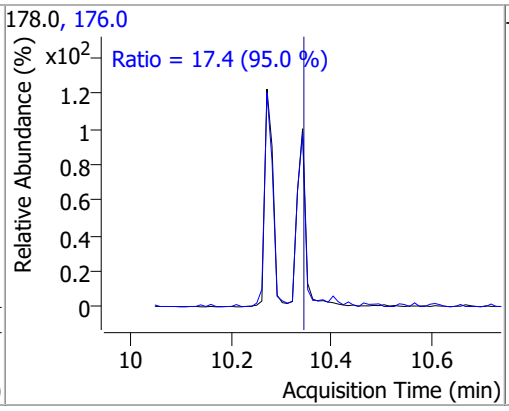


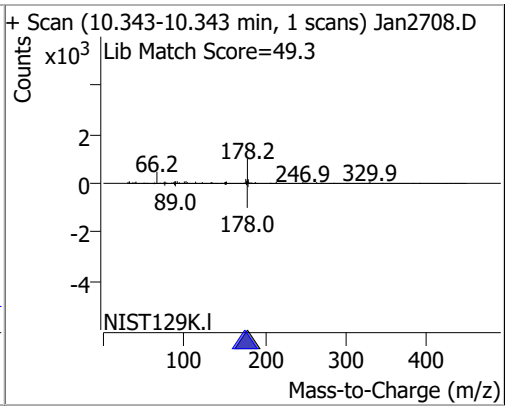




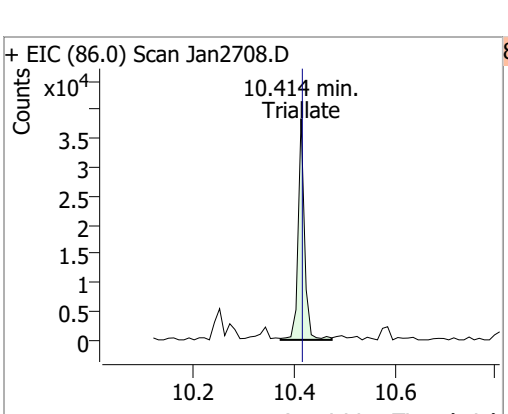
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.5617	10.34	-0.01	175087	176.0	17.4	12.8	23.8

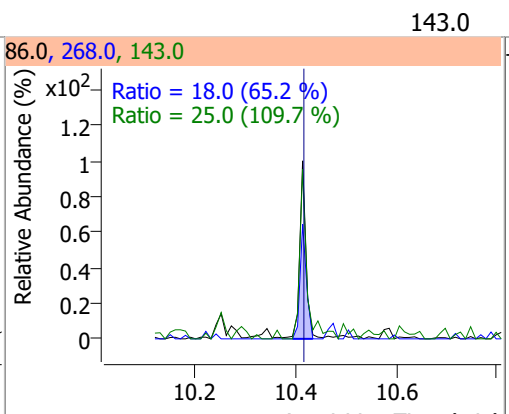


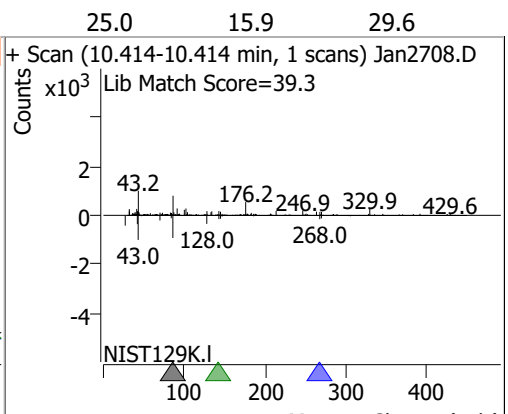




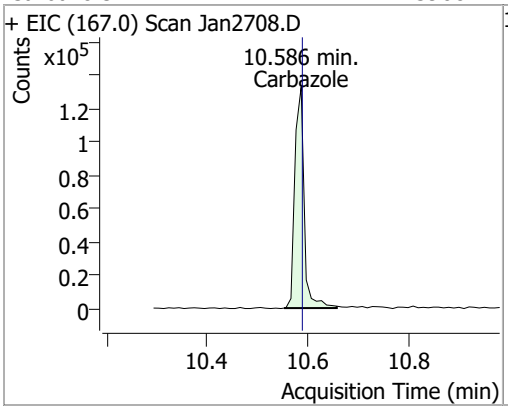
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	4.4609	10.41	-0.01	33911	268.0	18.0	19.3	35.9
					143.0	25.0	15.9	29.6

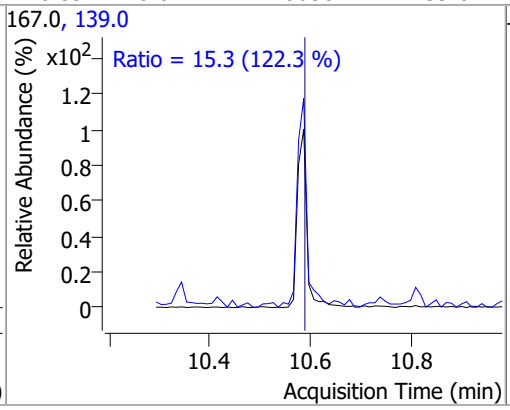


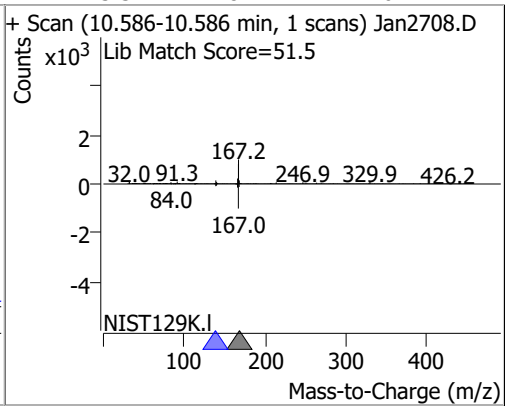




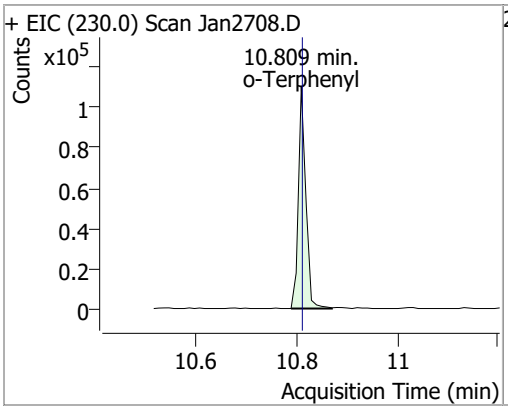
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	4.3908	10.59	-0.01	170650	139.0	15.3	8.7	16.2

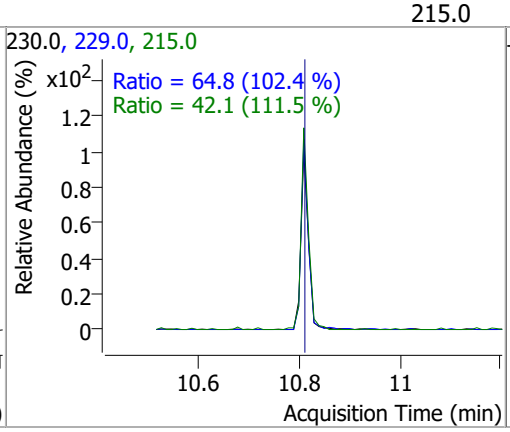


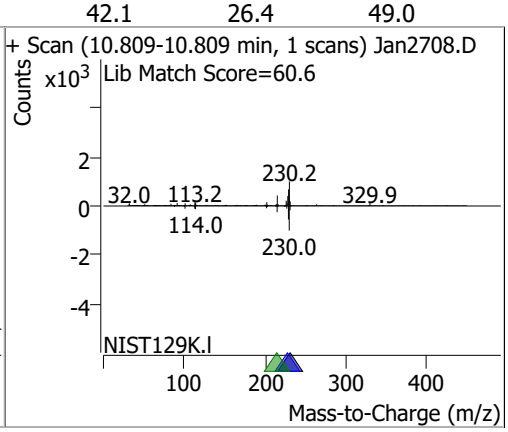




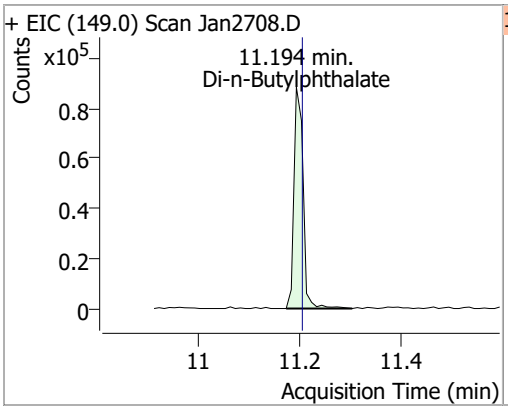
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.1047	10.81	-0.01	113199	229.0	64.8	44.3	82.2
					215.0	42.1	26.4	49.0

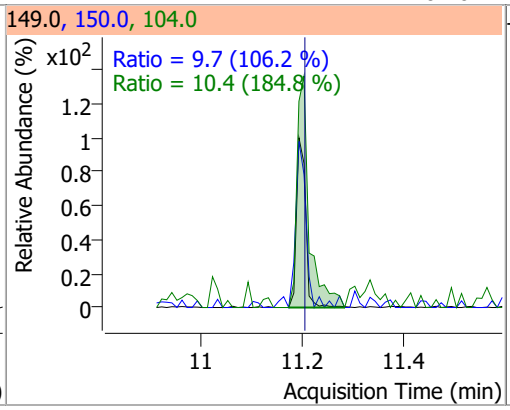


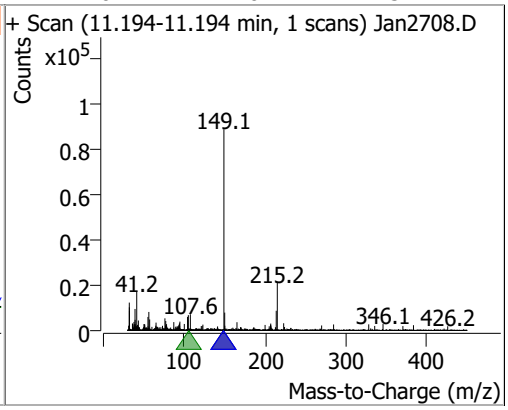




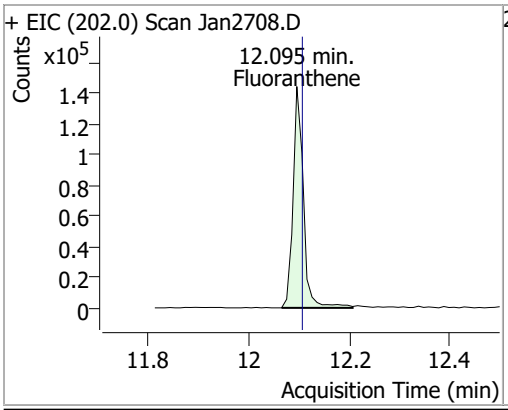
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	4.4544	11.19	-0.02	112071	150.0	9.7	6.4	11.9
					104.0	10.4	4.0	7.3

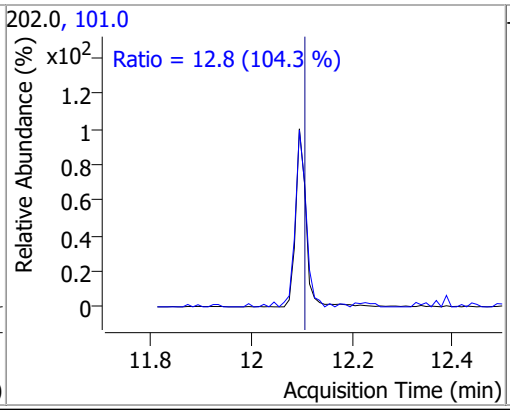


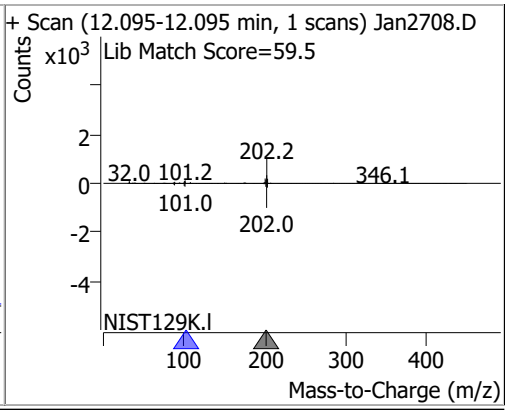




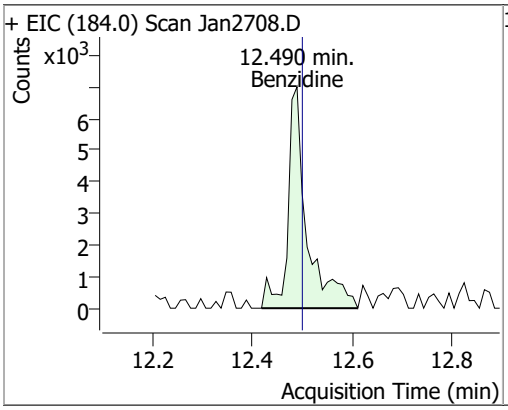
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.2967	12.10	-0.02	206557	101.0	12.8	8.6	16.0

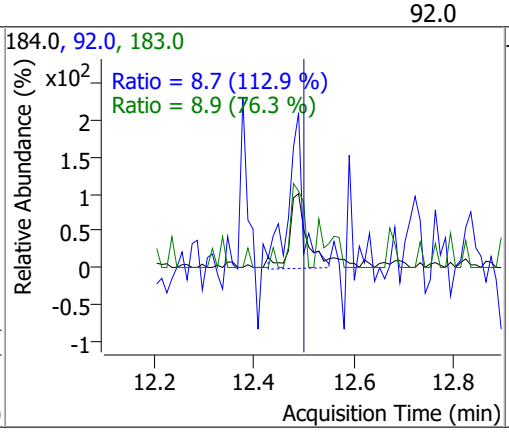


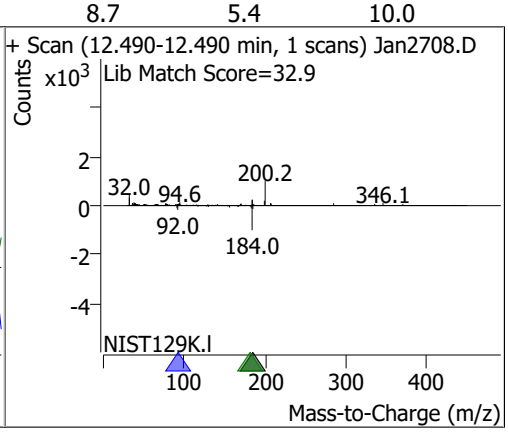




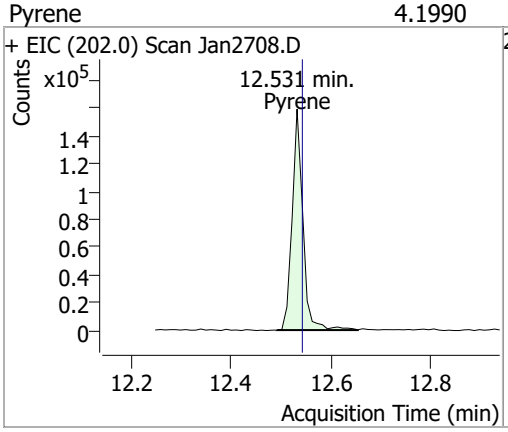
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	5.1143	12.49	-0.02	18610	183.0	8.9	8.2	15.2
					92.0	8.7	5.4	10.0

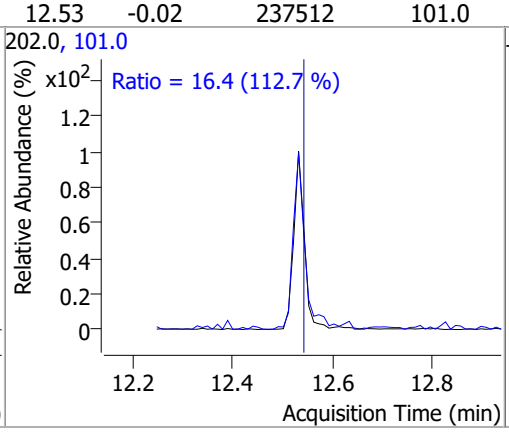


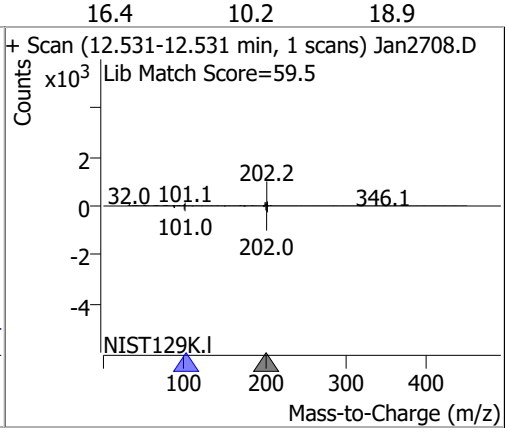




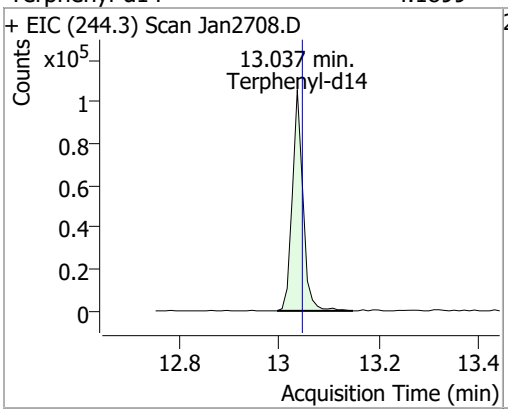
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1990	12.53	-0.02	237512	101.0	16.4	10.2	18.9

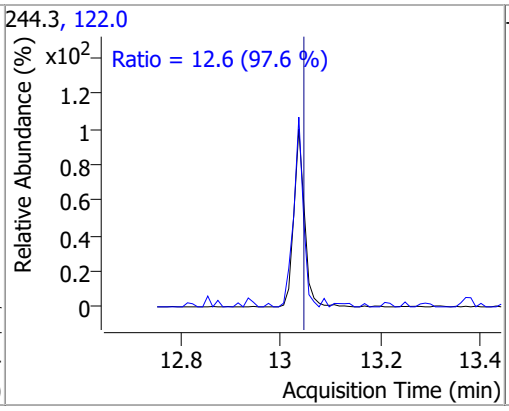


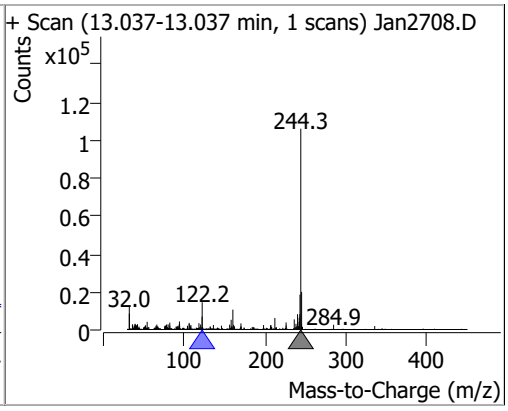




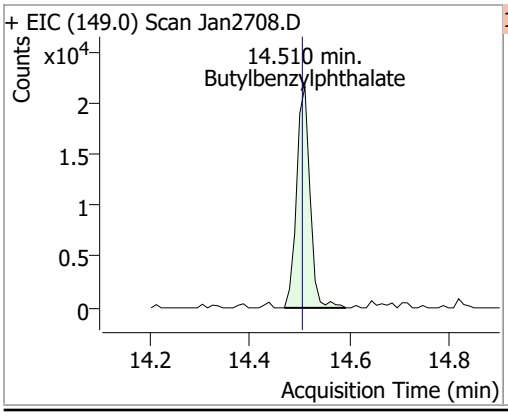
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.1899	13.04	-0.02	157345	122.0	12.6	9.1	16.8

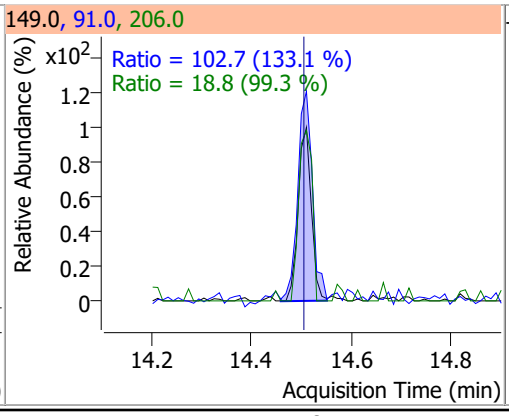


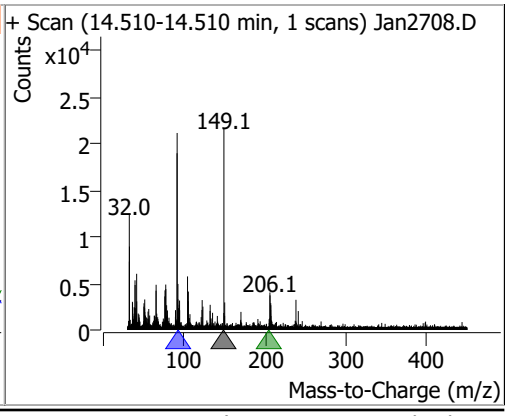




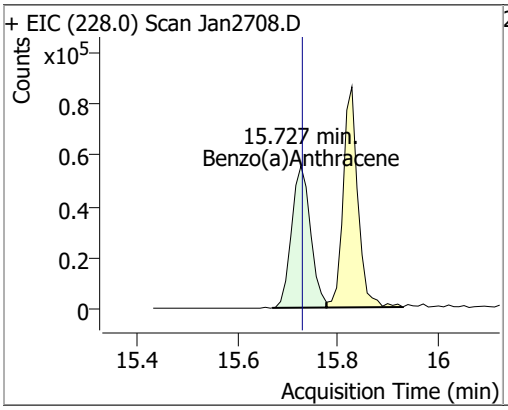
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	4.3882	14.51	-0.02	40158	91.0	102.7	54.0	100.3
					206.0	18.8	13.3	24.7

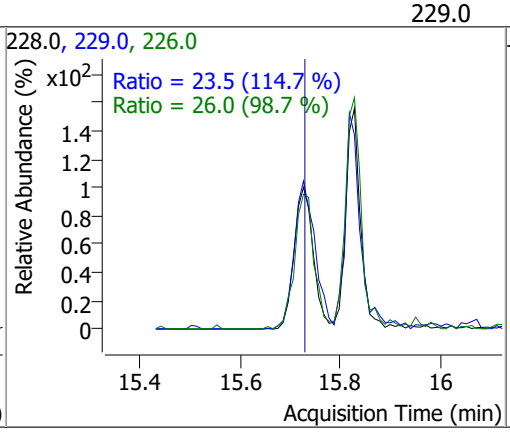


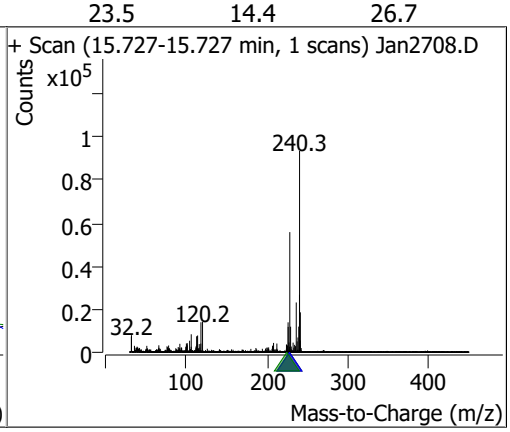




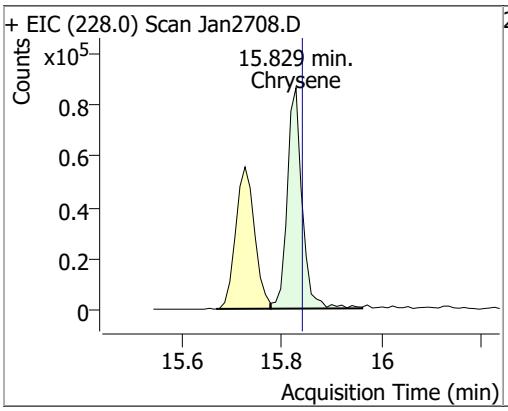
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.2529	15.73	-0.03	146679	226.0	26.0	18.4	34.2
					229.0	23.5	14.4	26.7

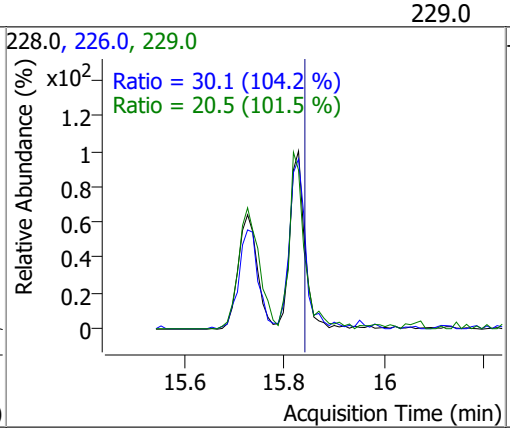


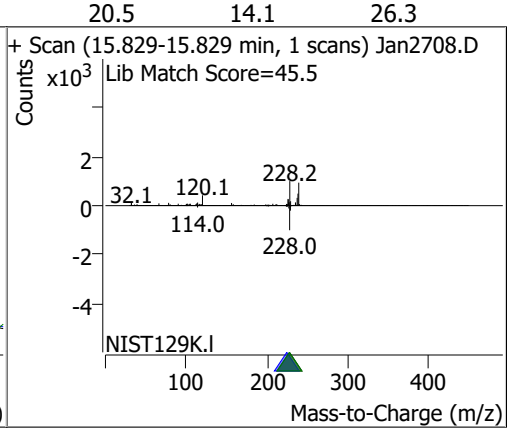




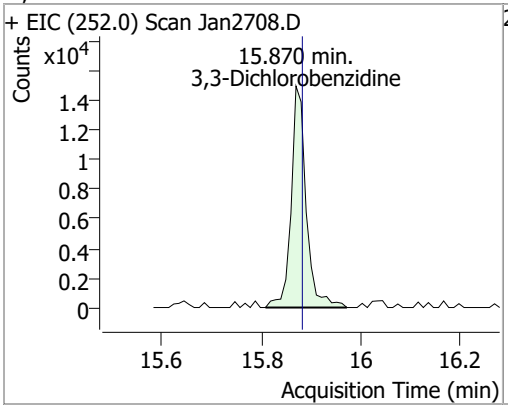
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.1333	15.83	-0.04	180508	226.0	30.1	20.2	37.6
					229.0	20.5	14.1	26.3

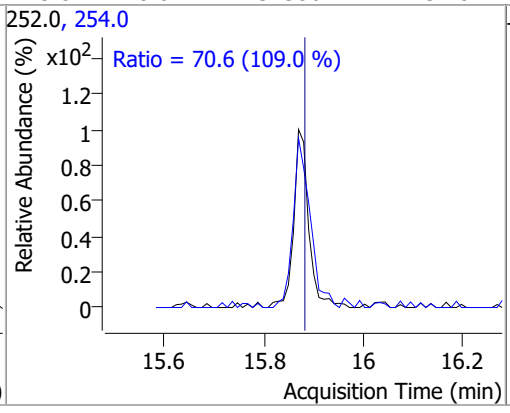


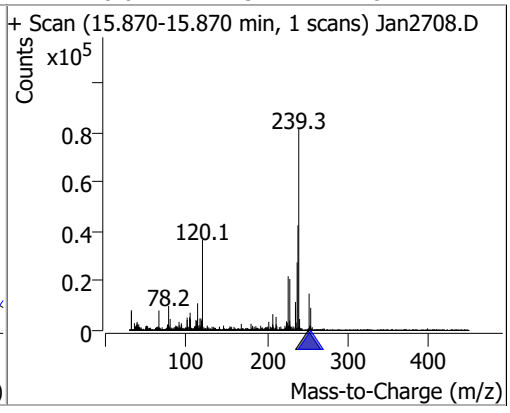




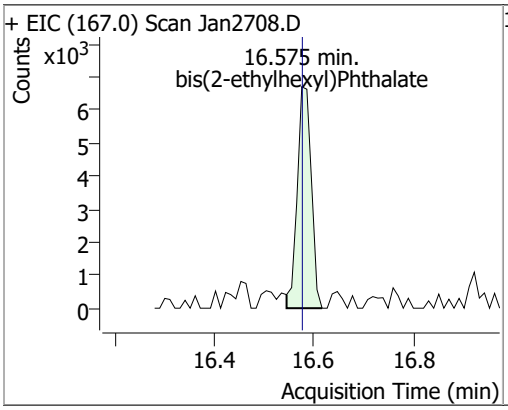
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	4.3355	15.87	-0.04	31386	254.0	70.6	45.4	84.2

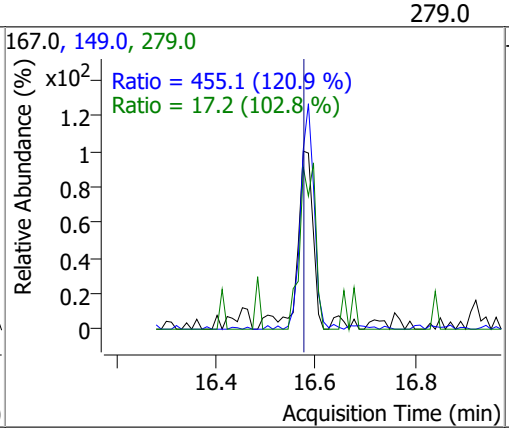


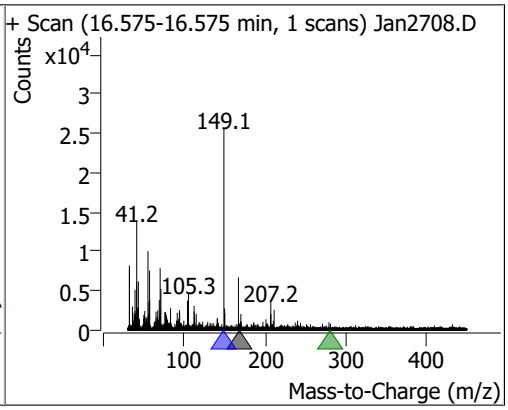




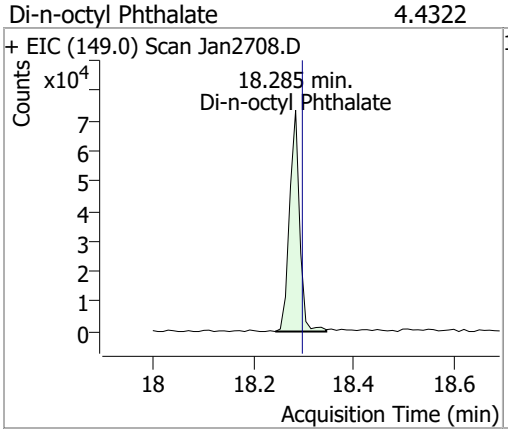
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	4.1176	16.57	-0.03	13199	149.0	455.1	263.6	489.5
					279.0	17.2	11.7	21.7

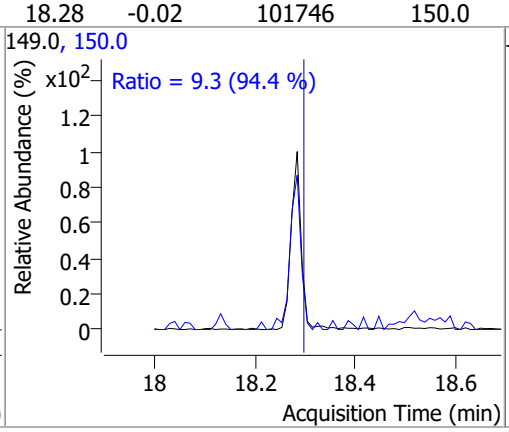


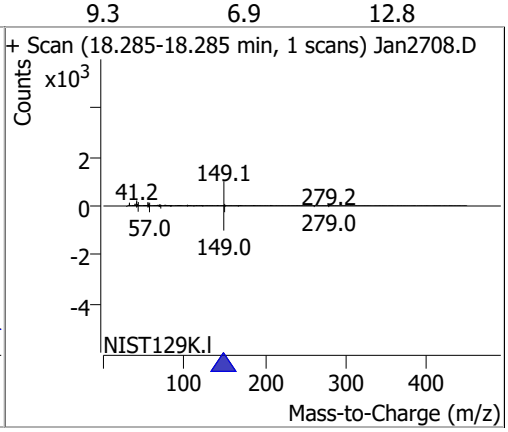




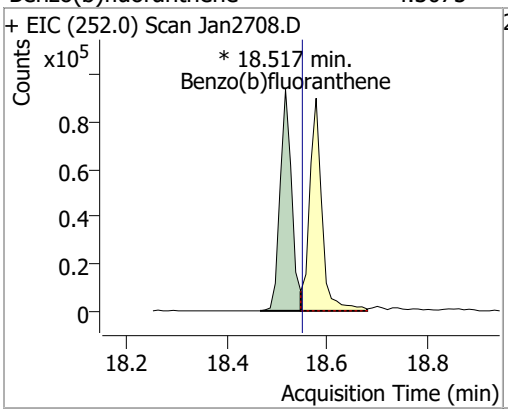
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	4.4322	18.28	-0.02	101746	150.0	9.3	6.9	12.8

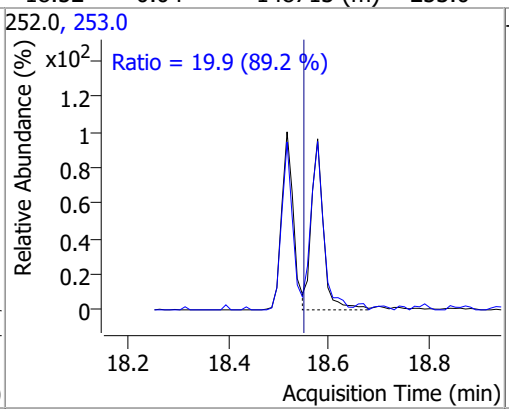


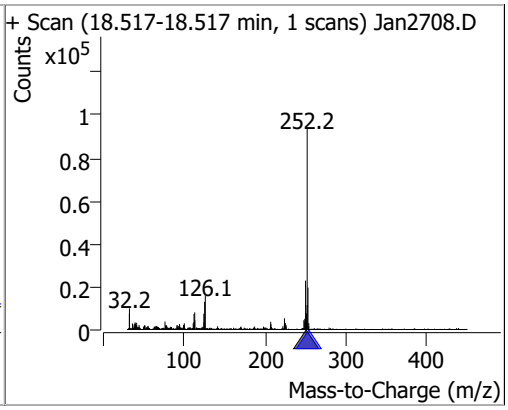




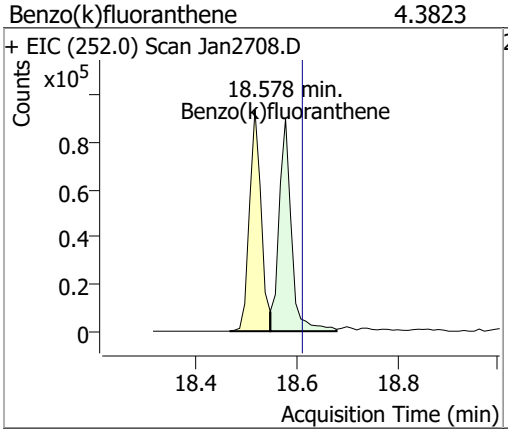
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.3075	18.52	-0.04	148713 (m)	253.0	19.9	15.7	29.1

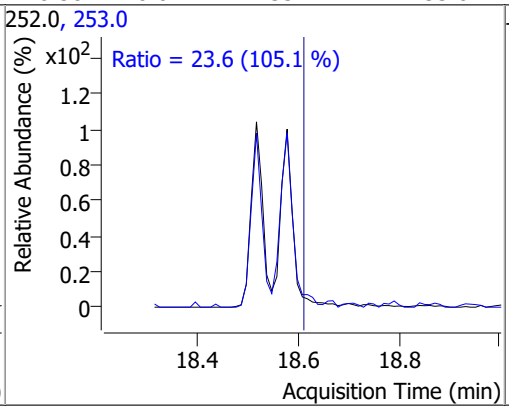


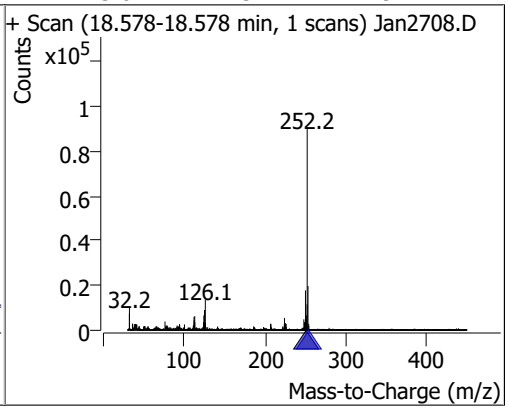




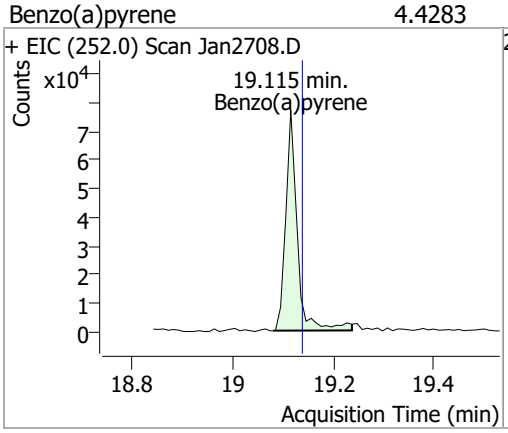
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.3823	18.58	-0.04	153412	253.0	23.6	15.7	29.2

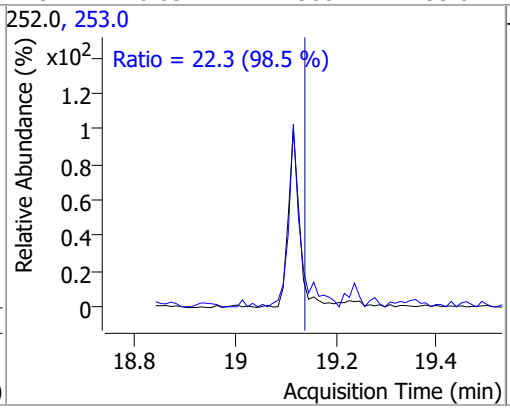


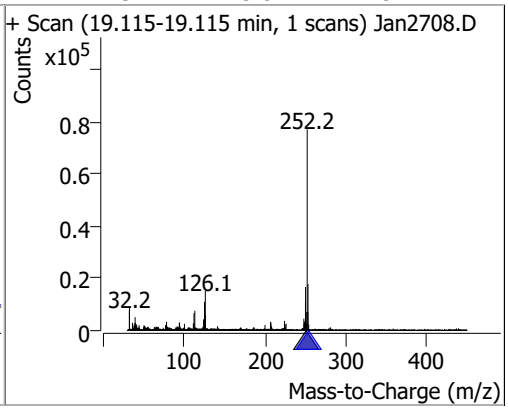




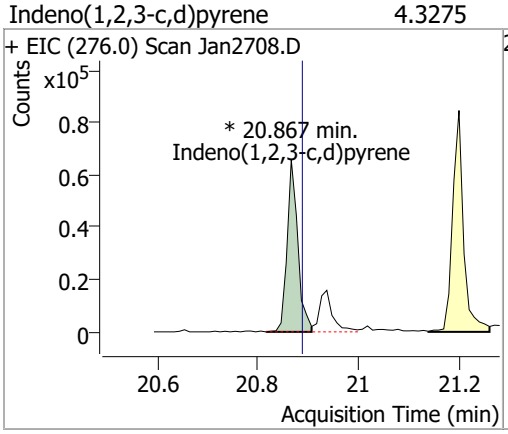
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.4283	19.11	-0.03	122508	253.0	22.3	15.8	29.4

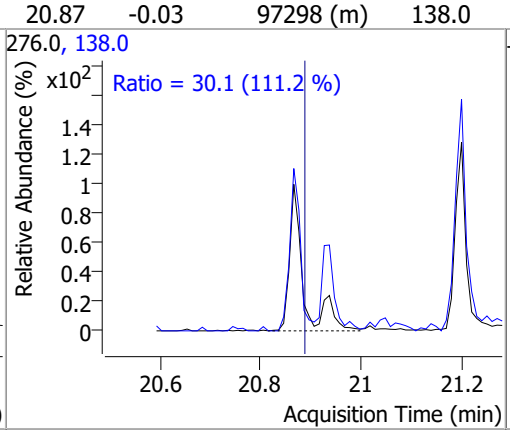


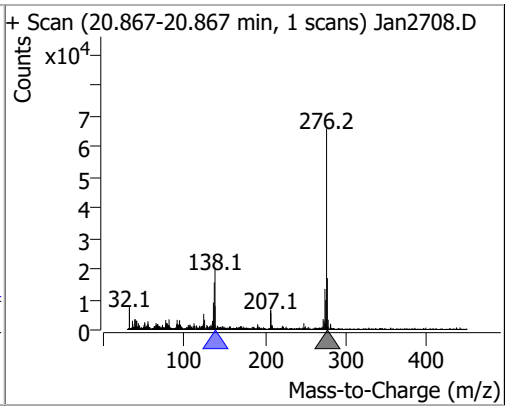




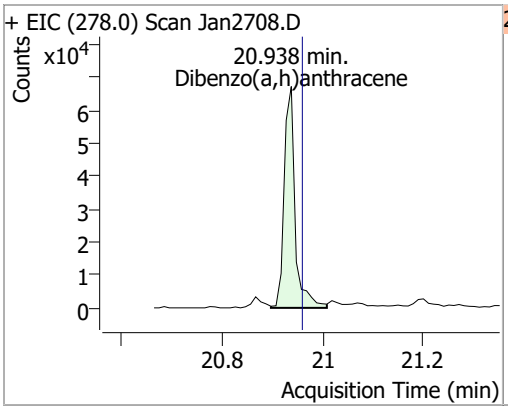
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	4.3275	20.87	-0.03	97298 (m)	138.0	30.1	19.0	35.2

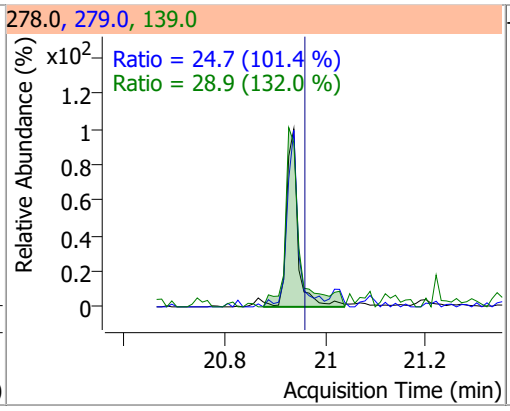


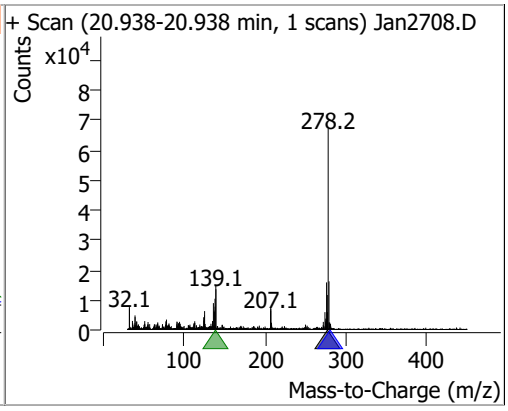




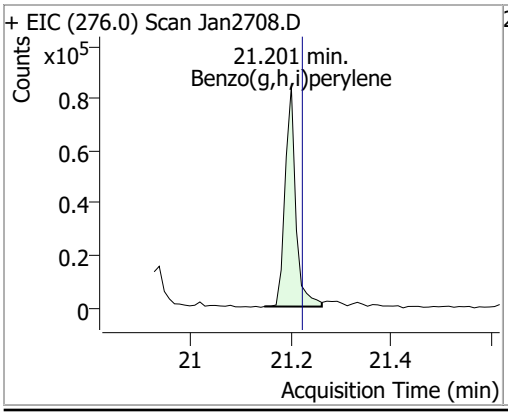
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.2581	20.94	-0.03	101187	279.0	24.7	17.1	31.7
					139.0	28.9	15.4	28.5

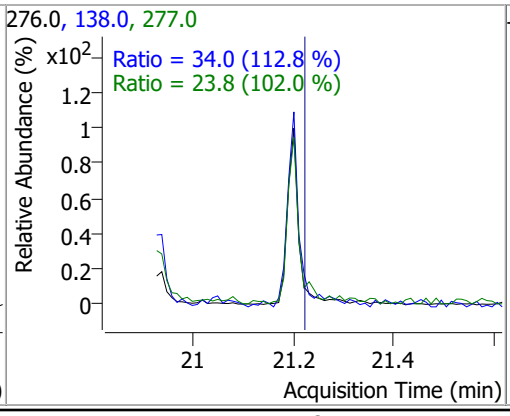


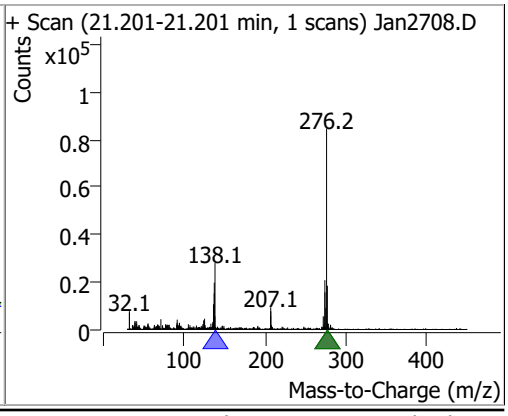




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.3168	21.20	-0.03	124457	138.0	34.0	21.1	39.2
					277.0	23.8	16.4	30.4



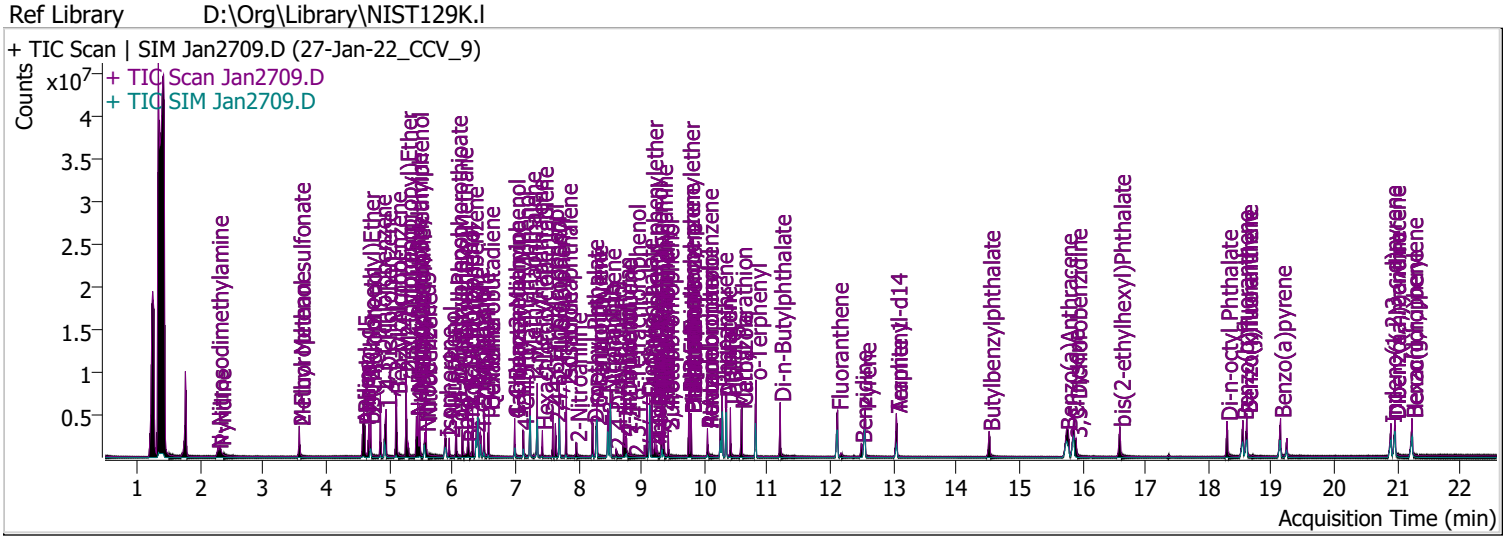




Quantitation Results Report (QT Reviewed)

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		



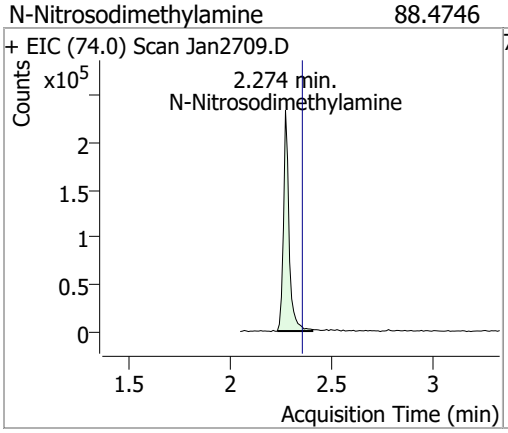
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1247346	87.6102	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 43.81%			
S Phenol-d5	4.593	99.0	1621238	88.4822	µg/L		-0.020
Spiked Amount: 200.000	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

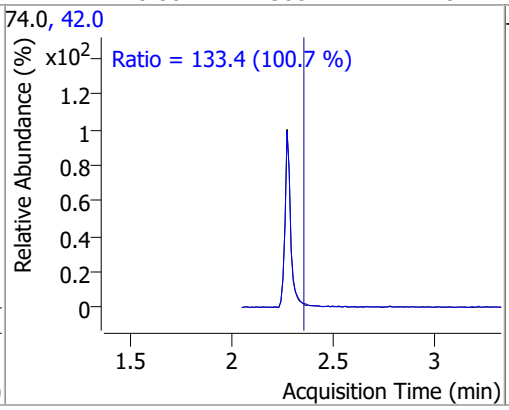
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	413939	87.6429	µg/L		97
T Isophorone	5.890	82.0	1886029	74.7693	µg/L		100
T 2-Nitrophenol	5.951	139.0	346427	81.9210	µg/L		90
T 2,4-Dimethylphenol	6.064	122.0	995413	79.5304	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.157	93.0	1173407	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

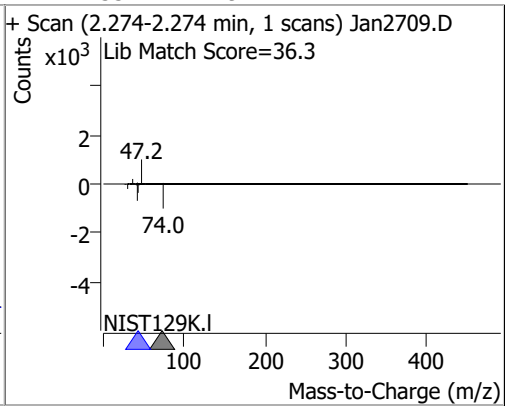
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	3042718	80.0501	µg/L	99
T Benzo(k)fluoranthene	18.609	252.0	3263056	78.8178	µg/L	99
T Benzo(a)pyrene	19.145	252.0	2838425	76.9642	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2284056	76.7606	µg/L	98
T Dibenzo(a,h)anthracene	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

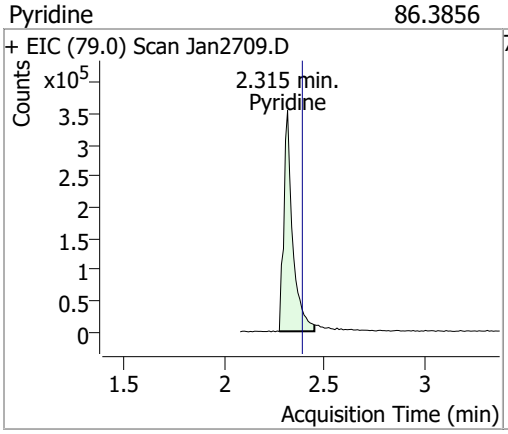
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	88.4746	2.27	-0.08	450877	42.0	133.4	92.7	172.2

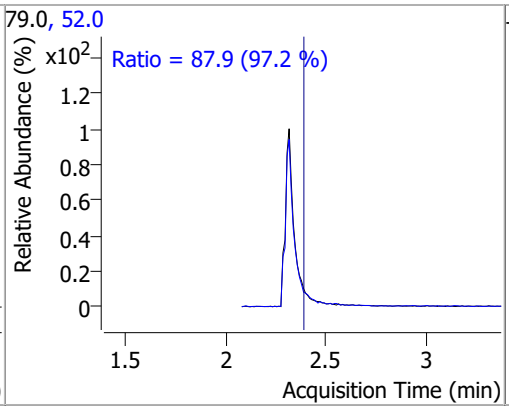


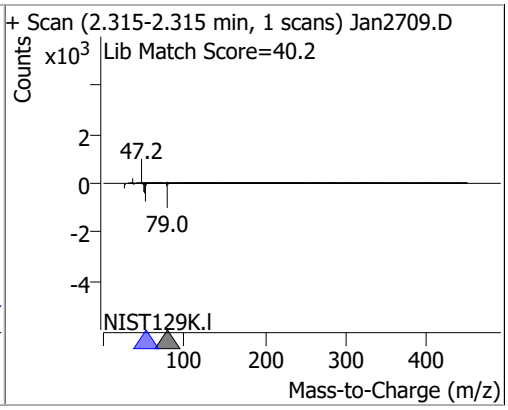




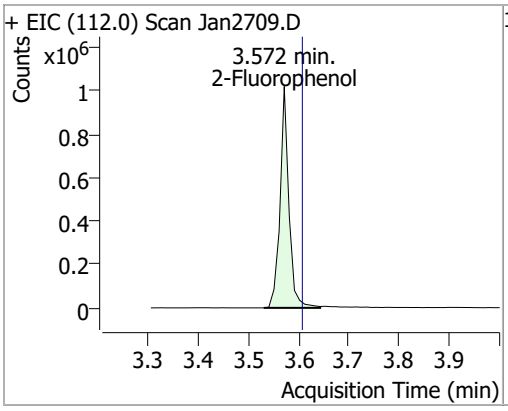
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	86.3856	2.32	-0.07	1047920	52.0	87.9	63.3	117.5

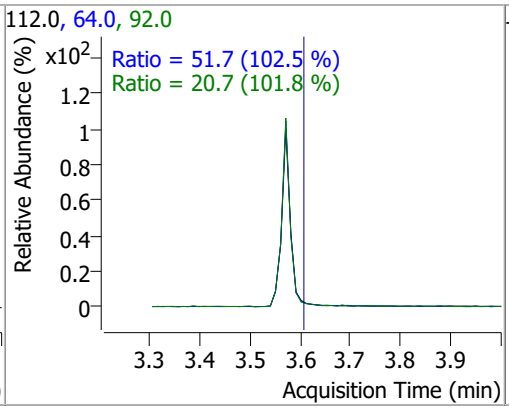


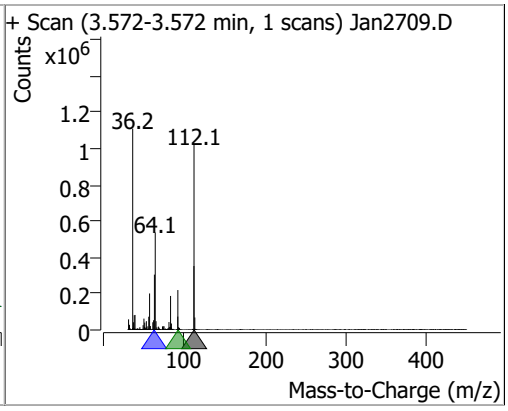




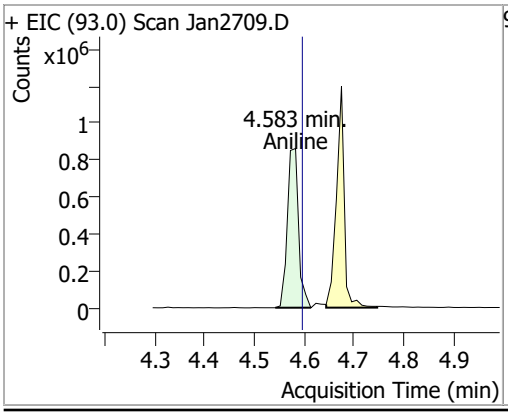
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	87.6102	3.57	-0.04	1247346	64.0	51.7	35.3	65.5
					92.0	20.7	14.2	26.4

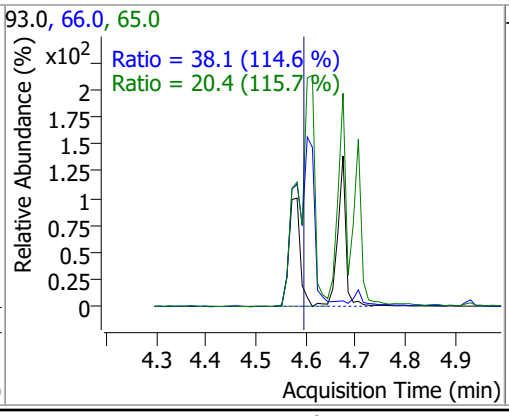


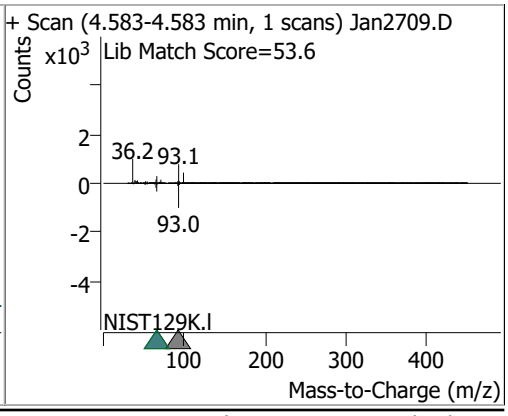




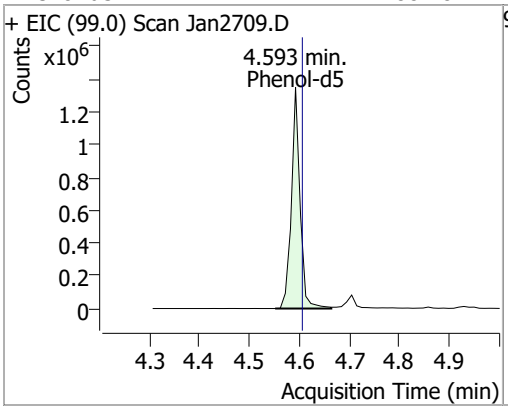
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.1326	4.58	-0.02	1321480	66.0	38.1	23.3	43.2
					65.0	20.4	12.3	22.9

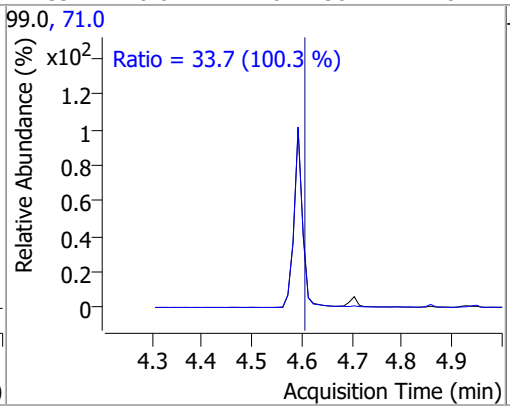


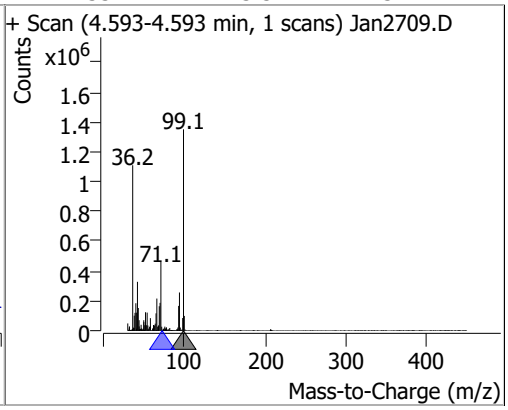




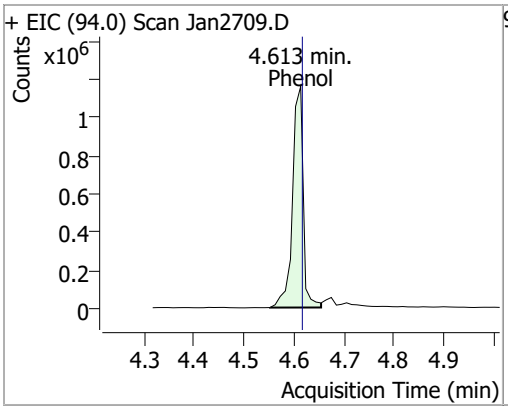
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	88.4822	4.59	-0.02	1621238	71.0	33.7	23.5	43.7

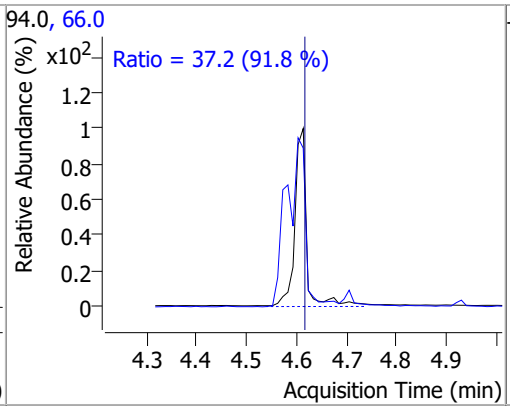


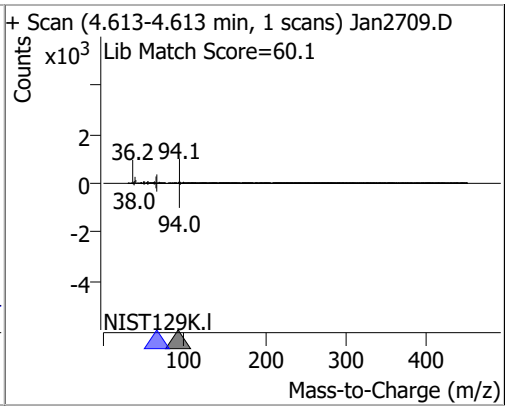




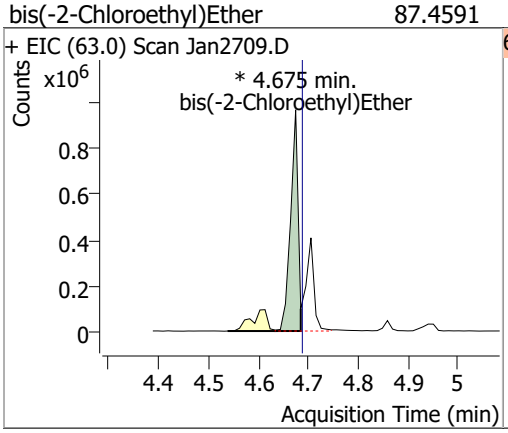
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	82.5599	4.61	-0.01	1724879	66.0	37.2	28.4	52.7

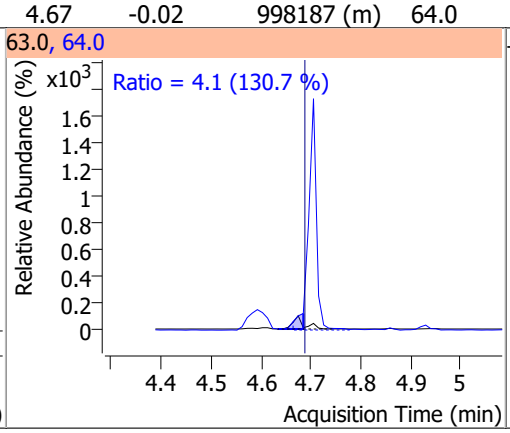


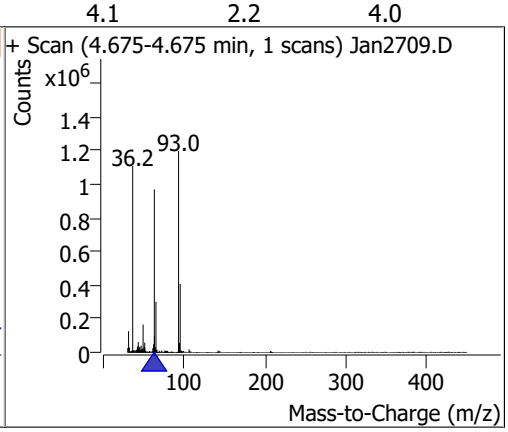




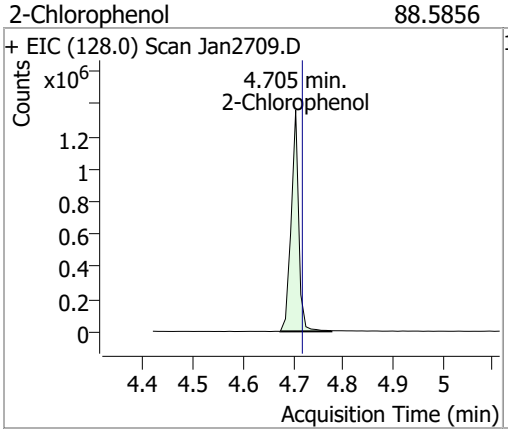
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	87.4591	4.67	-0.02	998187 (m)	64.0	4.1	2.2	4.0

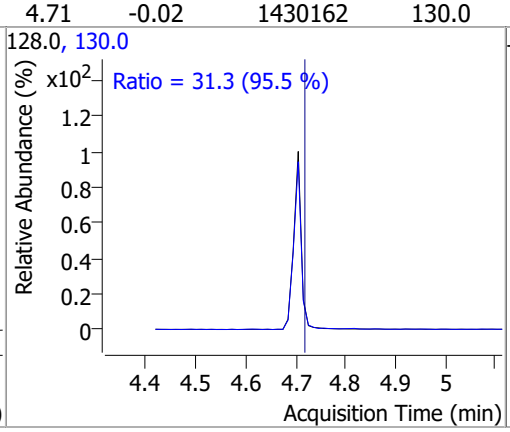


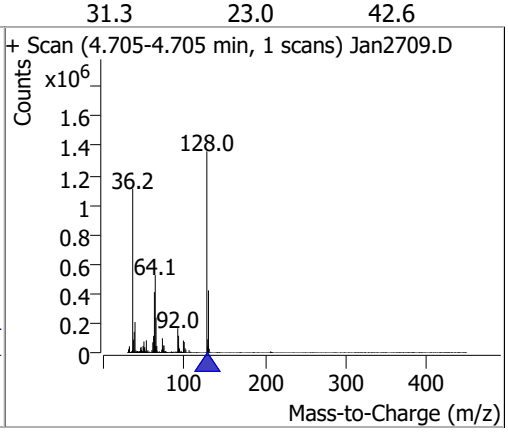




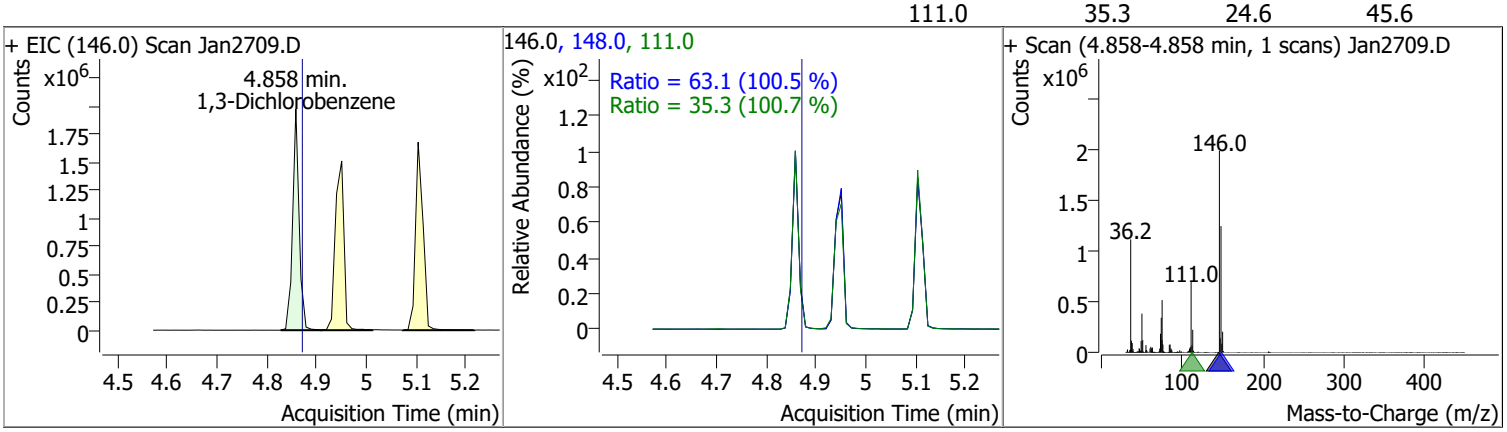
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	88.5856	4.71	-0.02	1430162	130.0	31.3	23.0	42.6



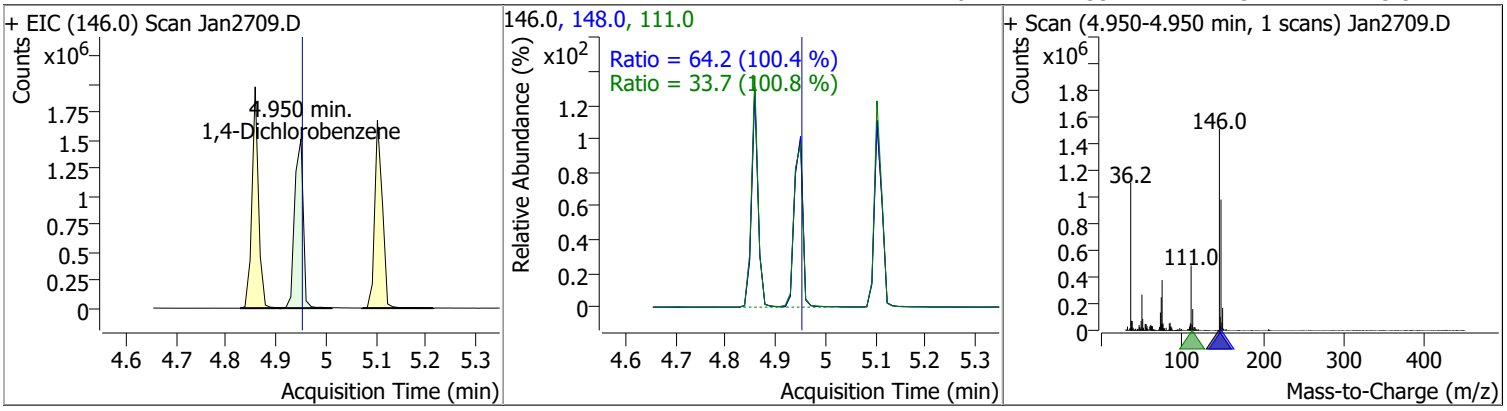




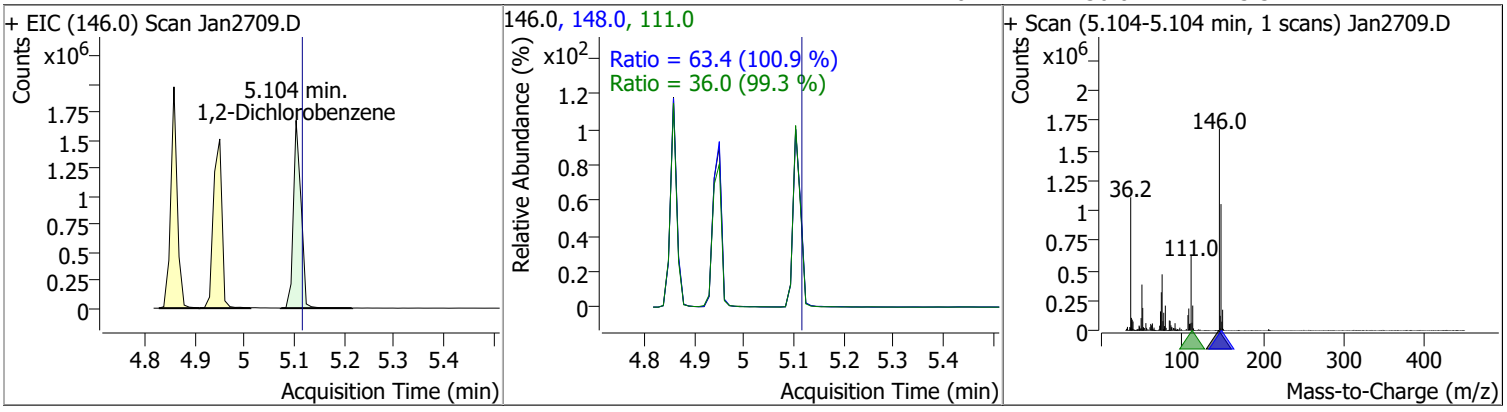
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	82.9234	4.86	-0.02	1791886	148.0	63.1	44.0	81.6
					111.0	35.3	24.6	45.6



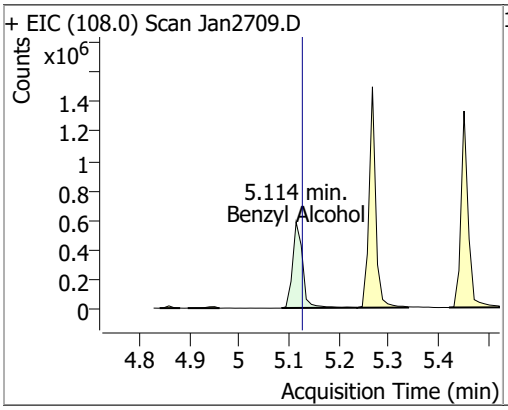
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	82.4159	4.95	-0.01	1800468	148.0	64.2	44.7	83.1
					111.0	33.7	23.4	43.5

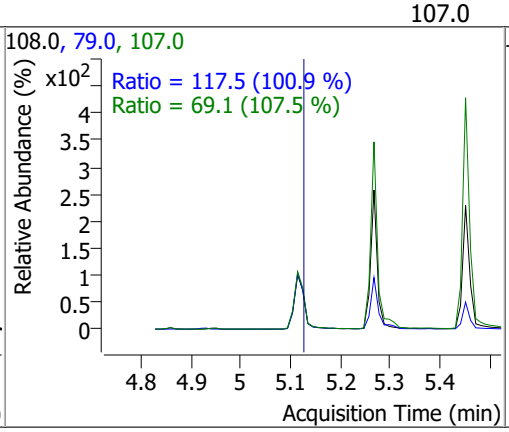


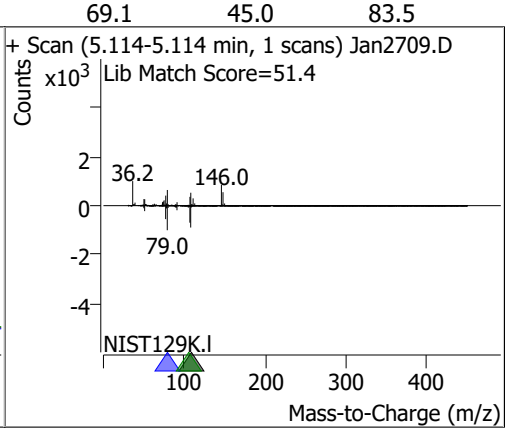
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	83.5207	5.10	-0.02	1781694	148.0	63.4	44.0	81.8
					111.0	36.0	25.3	47.1



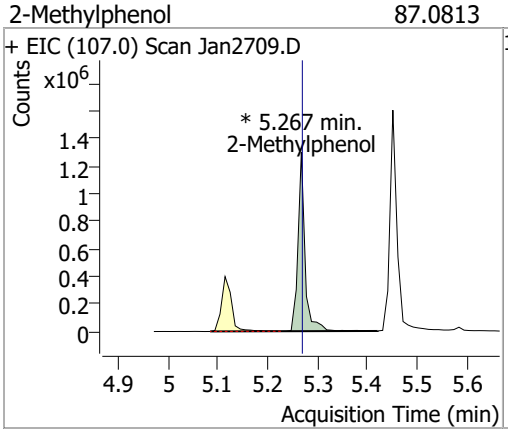
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	82.2286	5.11	-0.02	813647	79.0	117.5	81.5	151.4
					107.0	69.1	45.0	83.5

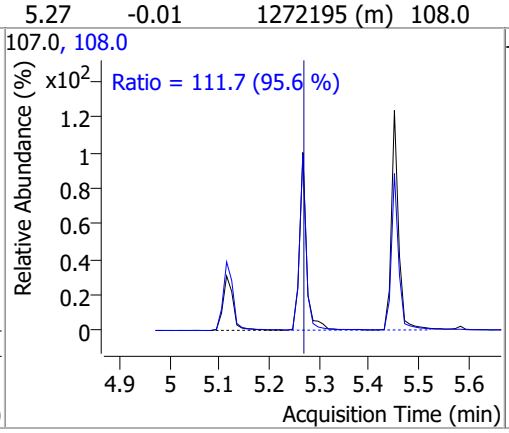


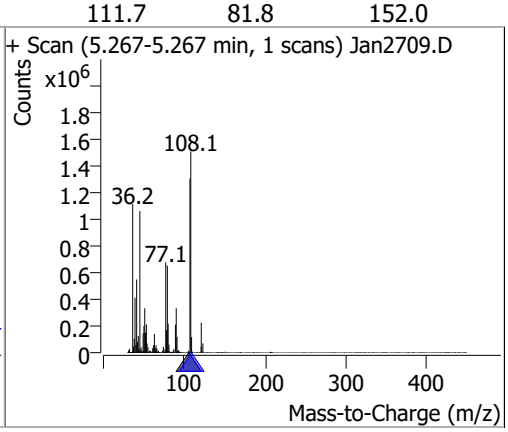




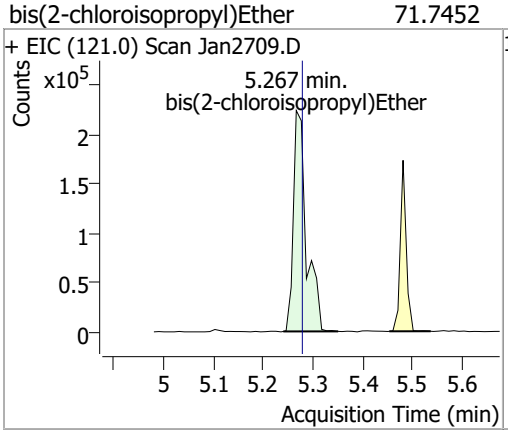
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	87.0813	5.27	-0.01	1272195 (m)	108.0	111.7	81.8	152.0

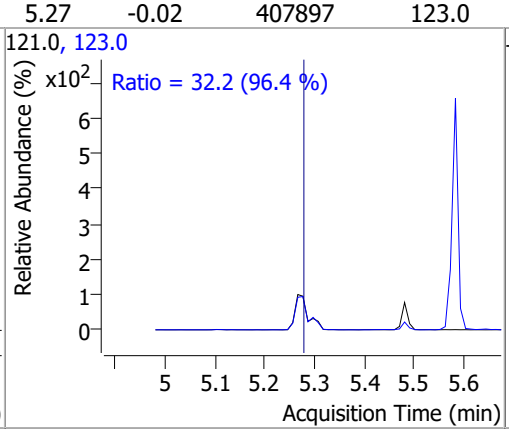


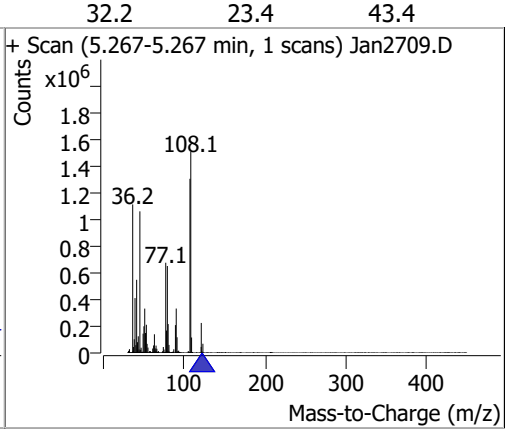




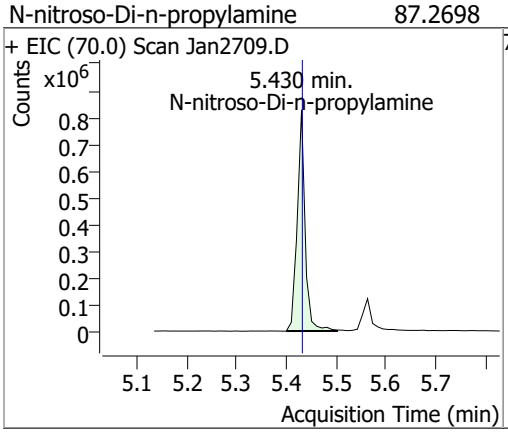
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	71.7452	5.27	-0.02	407897	123.0	32.2	23.4	43.4

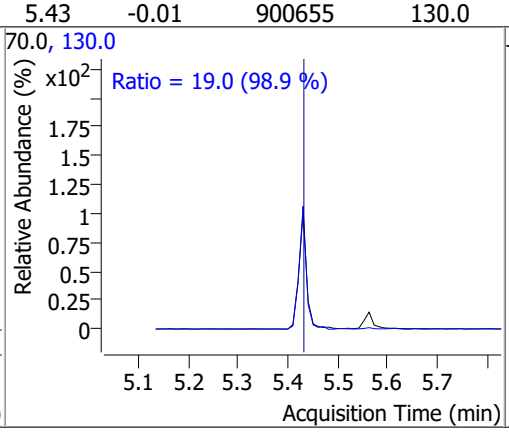


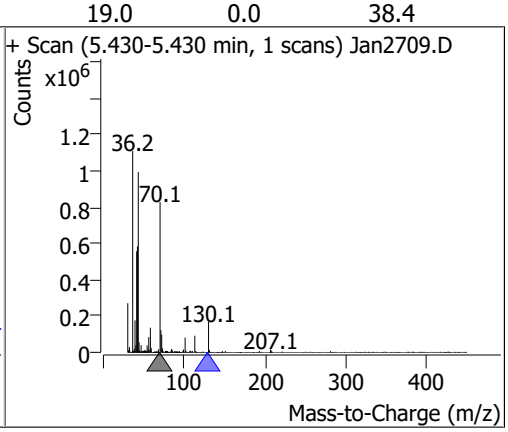




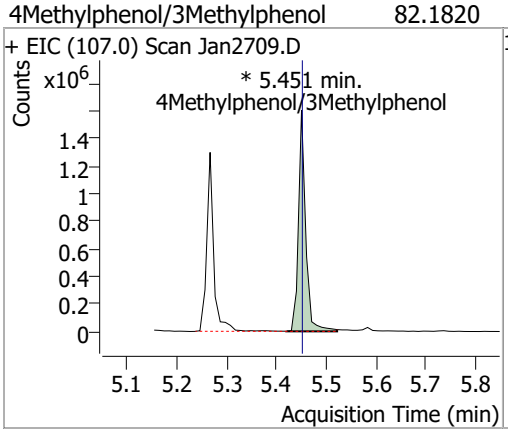
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	87.2698	5.43	-0.01	900655	130.0	19.0	0.0	38.4

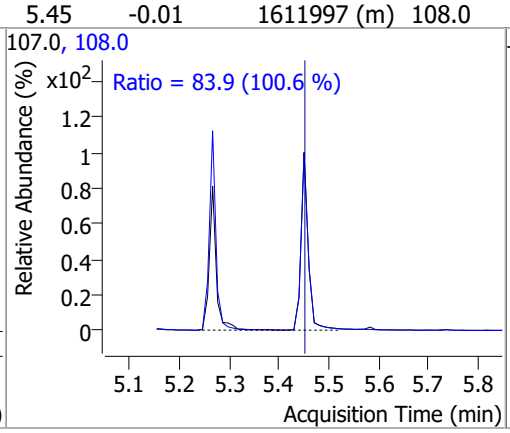


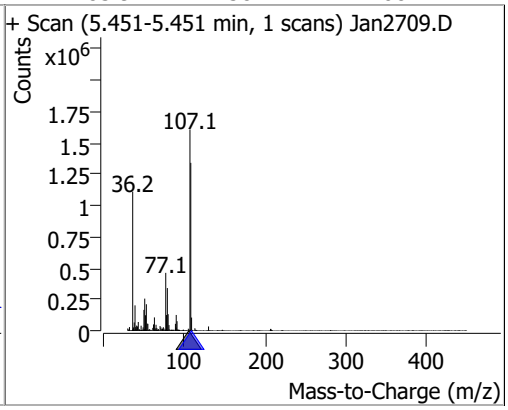




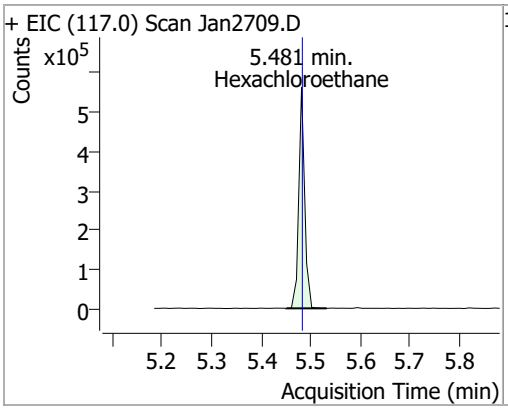
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	82.1820	5.45	-0.01	1611997 (m)	108.0	83.9	58.4	108.4

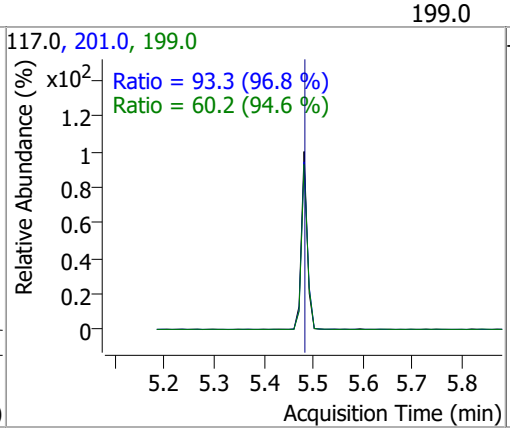


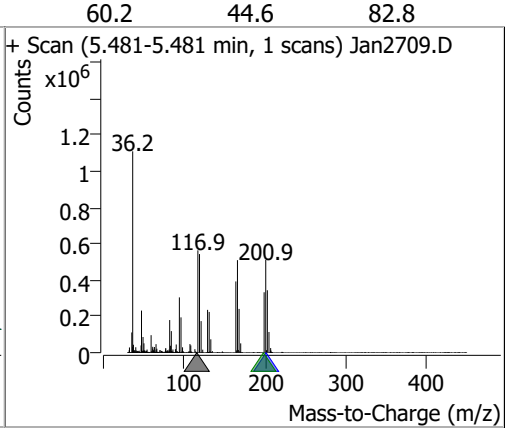




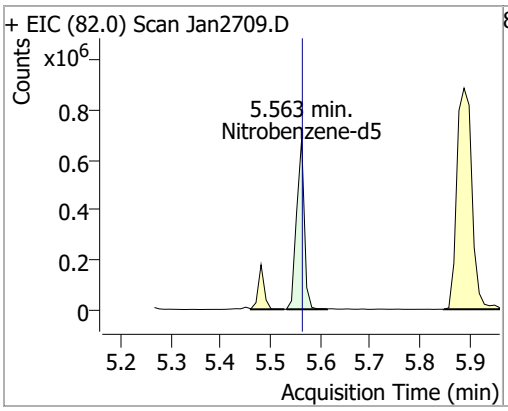
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	84.6783	5.48	-0.01	462503	201.0	93.3	67.4	125.2
					199.0	60.2	44.6	82.8

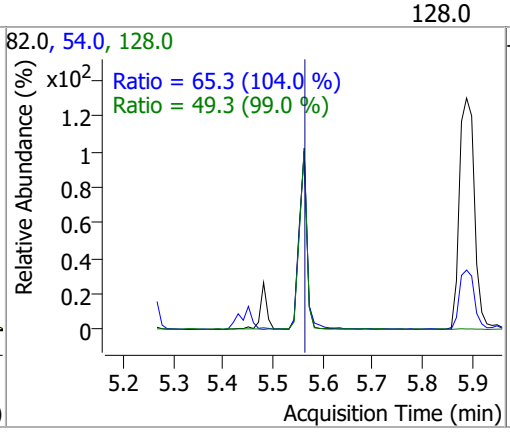


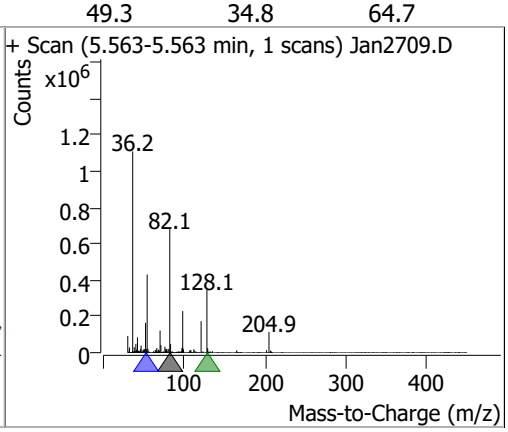




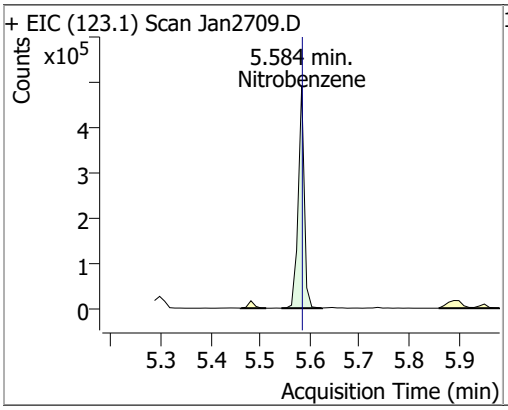
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.6619	5.56	-0.01	727550	54.0	65.3	43.9	81.6
					128.0	49.3	34.8	64.7

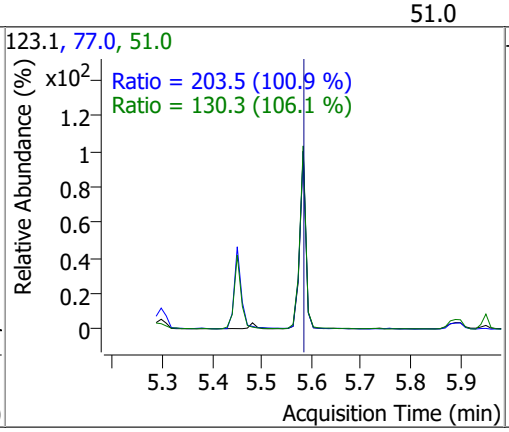


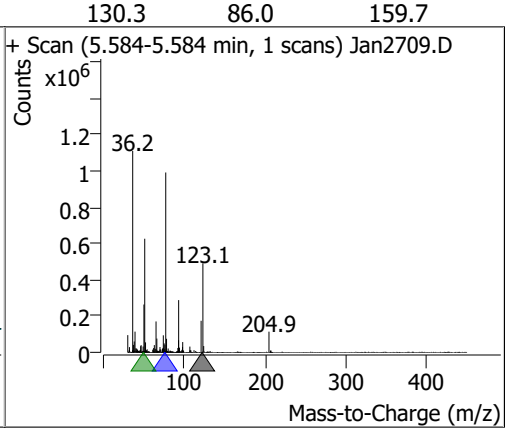




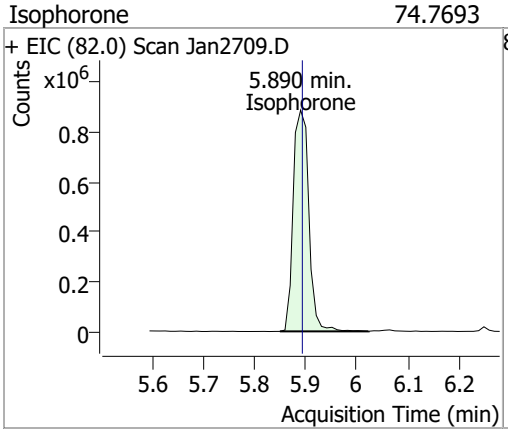
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	87.6429	5.58	-0.01	413939	77.0	203.5	141.2	262.3
					51.0	130.3	86.0	159.7

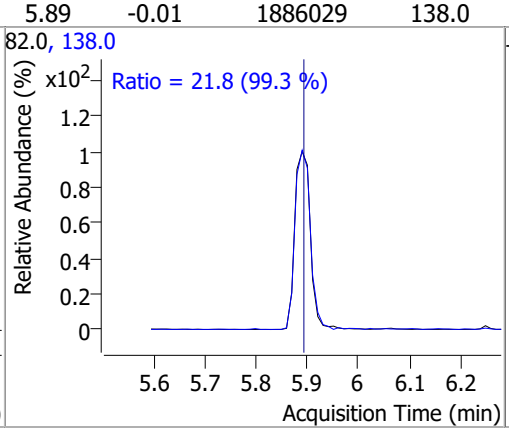


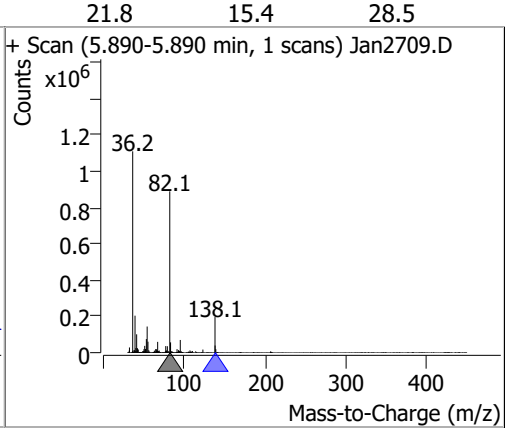




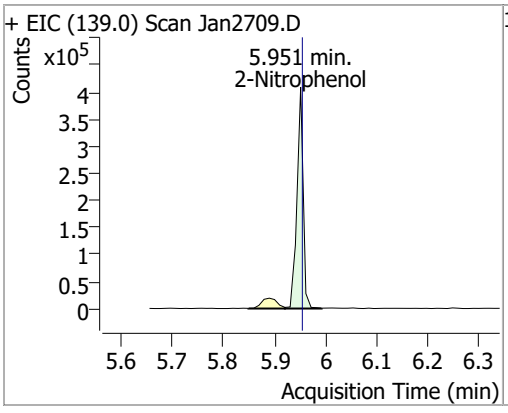
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	74.7693	5.89	-0.01	1886029	138.0	21.8	15.4	28.5

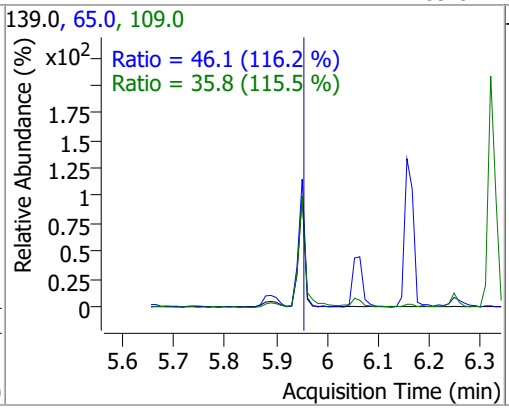


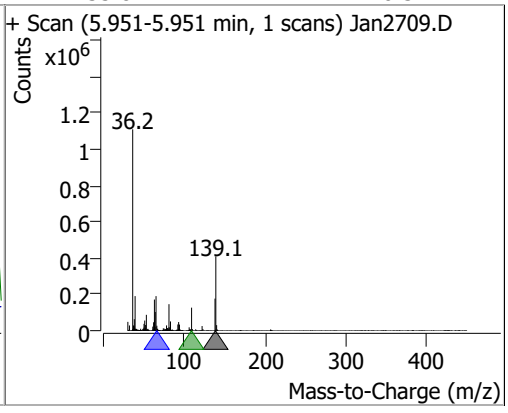




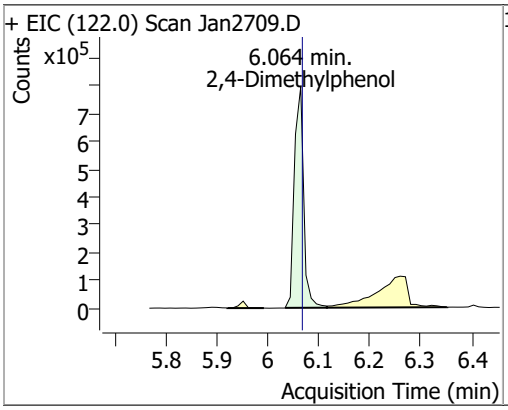
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	81.9210	5.95	-0.01	346427	65.0	46.1	27.8	51.6
					109.0	35.8	21.7	40.3

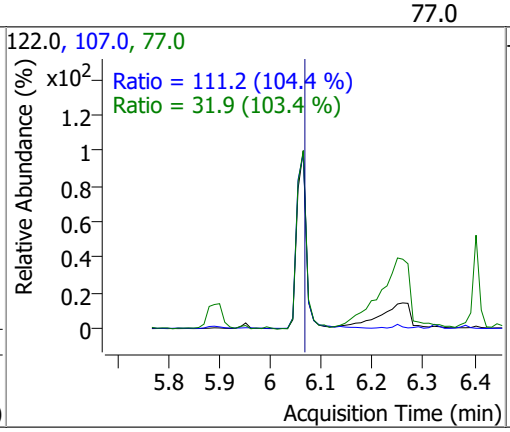


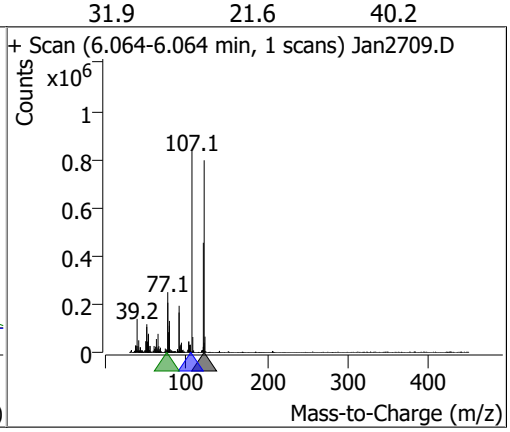




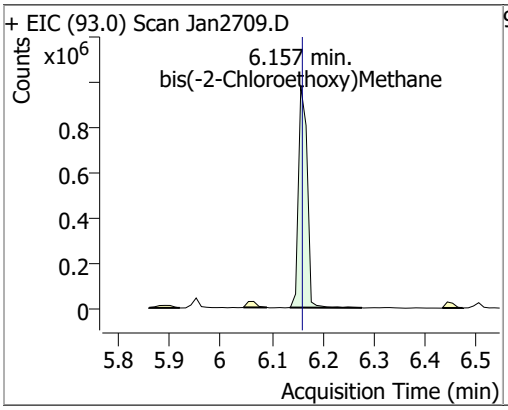
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.5304	6.06	-0.01	995413	107.0	111.2	74.6	138.5
					77.0	31.9	21.6	40.2

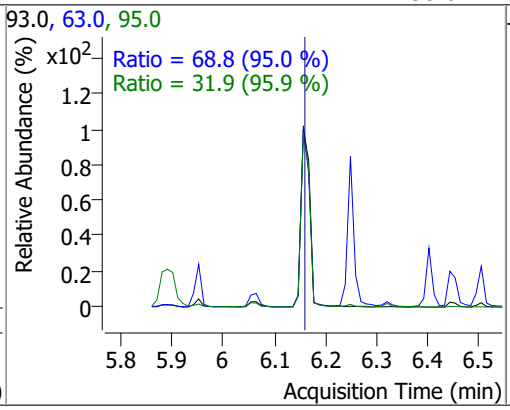


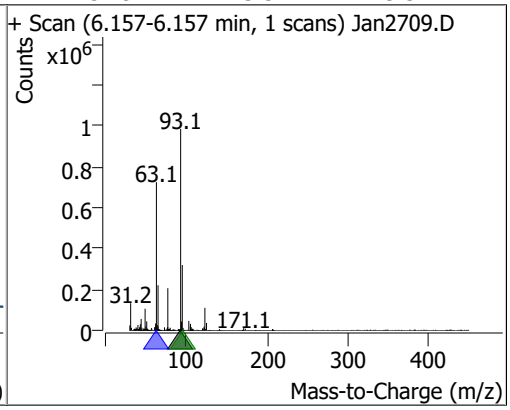




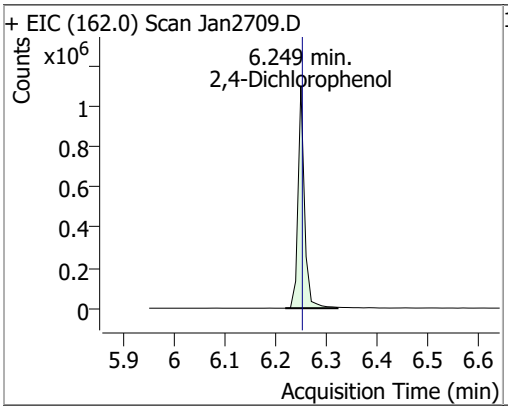
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	79.9186	6.16	-0.01	1173407	63.0	68.8	50.7	94.1
					95.0	31.9	23.3	43.3

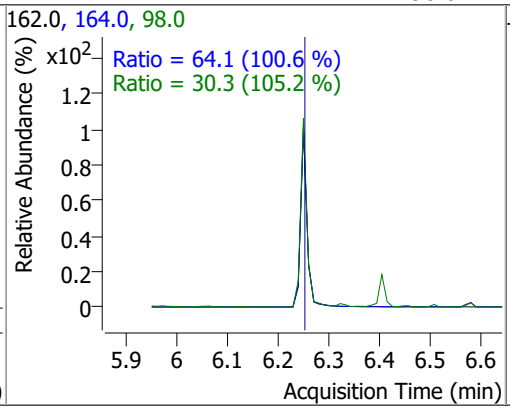


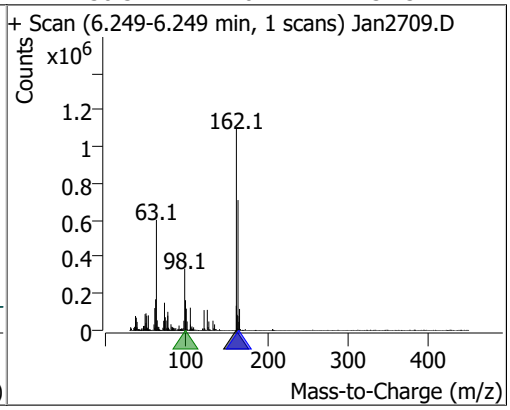




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	84.2560	6.25	-0.01	966308	164.0	64.1	44.6	82.8
					98.0	30.3	20.2	37.5

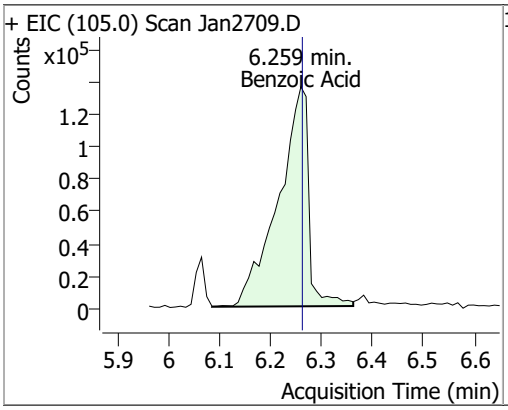


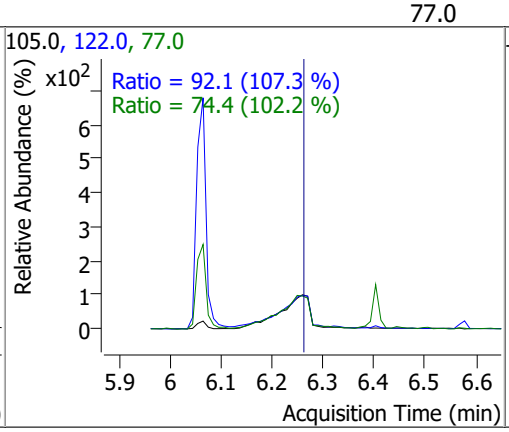


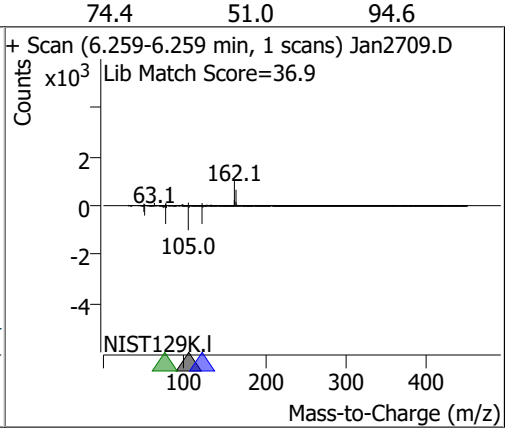


Quantitation Results Report (QT Reviewed)

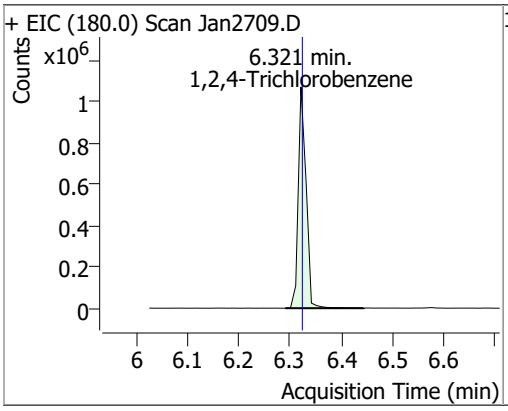
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	81.0732	6.26	-0.01	568500	122.0	92.1	60.1	111.6
					77.0	74.4	51.0	94.6

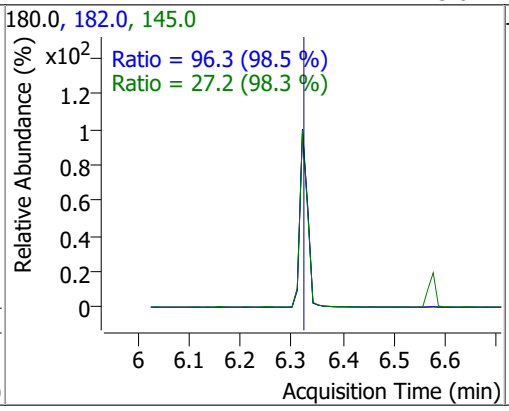


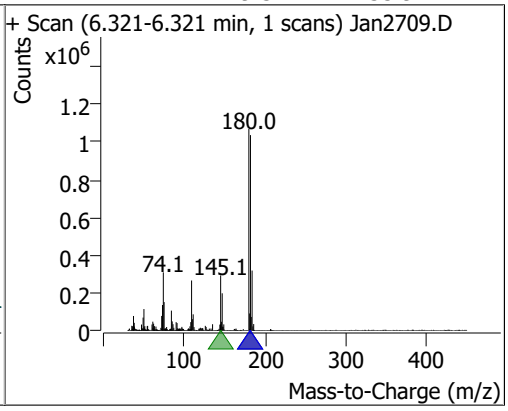




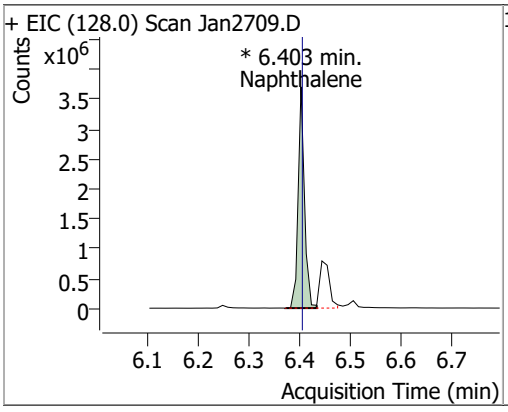
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.7086	6.32	-0.01	1135410	182.0	96.3	68.4	127.0
					145.0	27.2	19.3	35.9

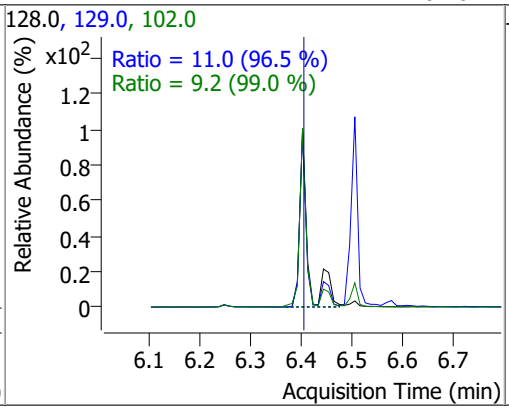


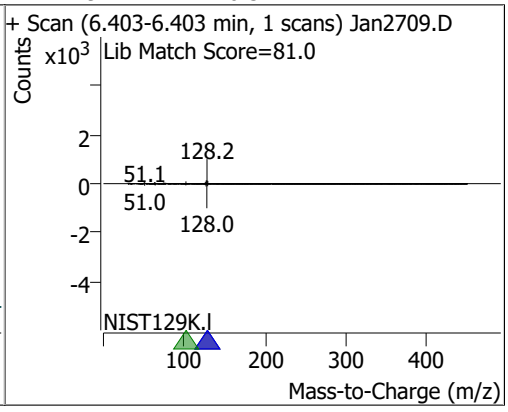




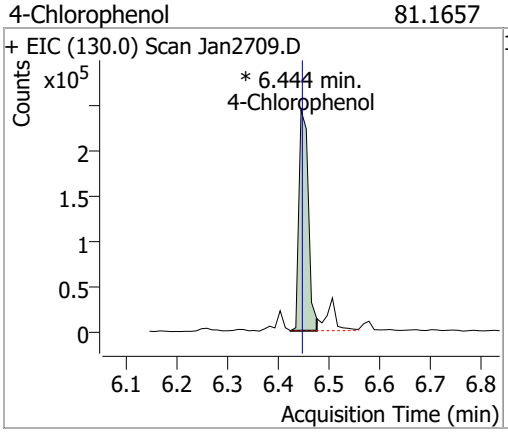
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	78.8376	6.40	-0.01	3198879 (m)	129.0	11.0	8.0	14.8
					102.0	9.2	6.5	12.1

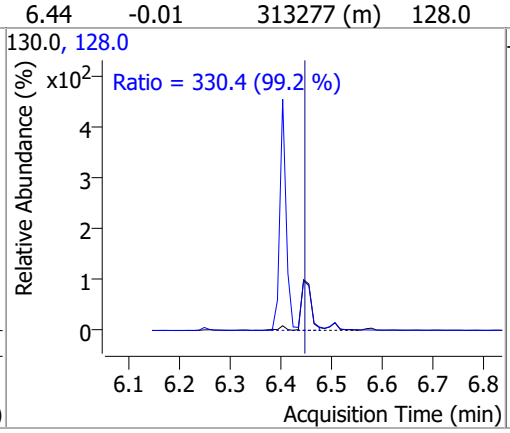


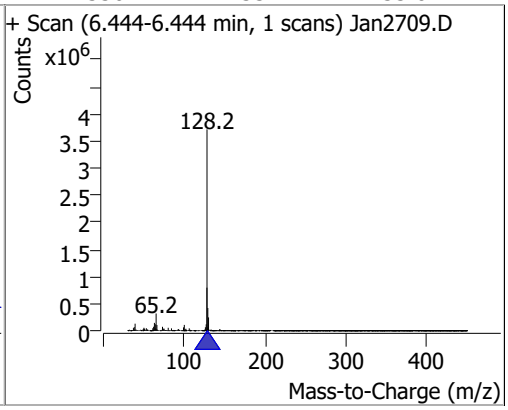




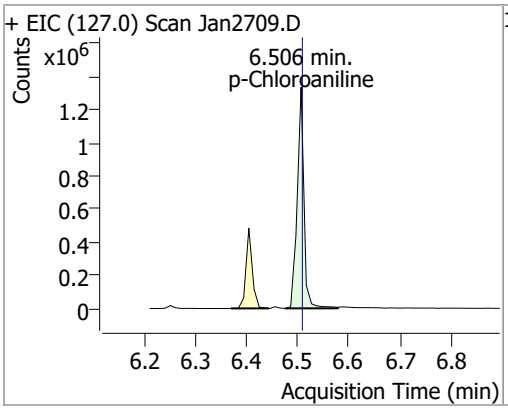
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	81.1657	6.44	-0.01	313277 (m)	128.0	330.4	233.2	433.0

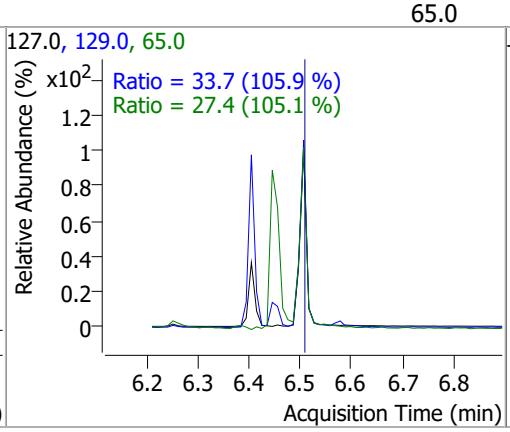


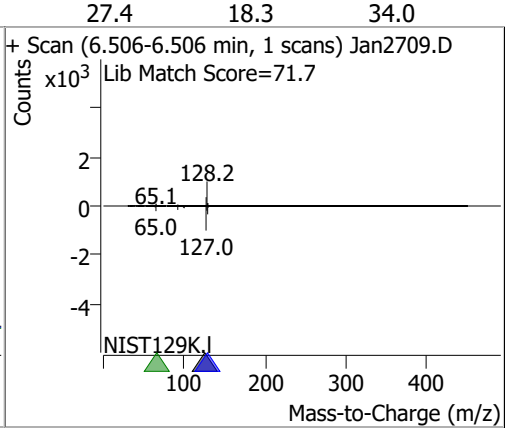




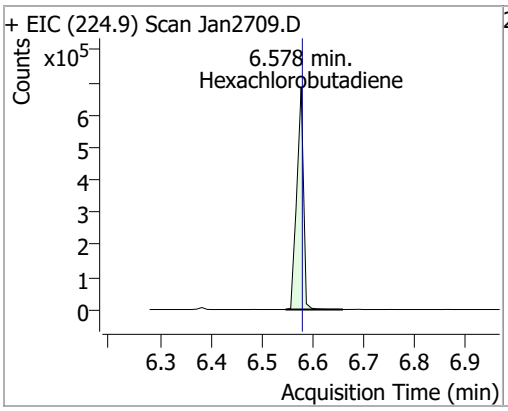
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	72.8053	6.51	-0.01	1228560	129.0	33.7	22.2	41.3
					65.0	27.4	18.3	34.0

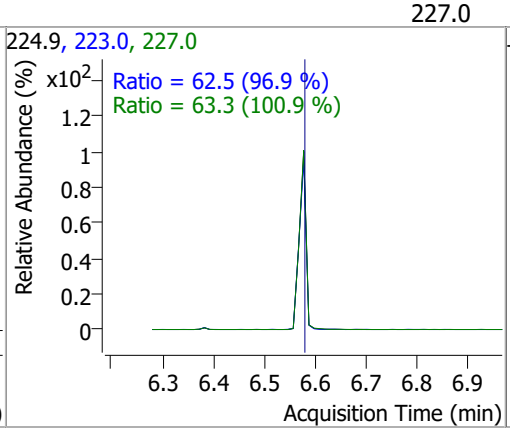


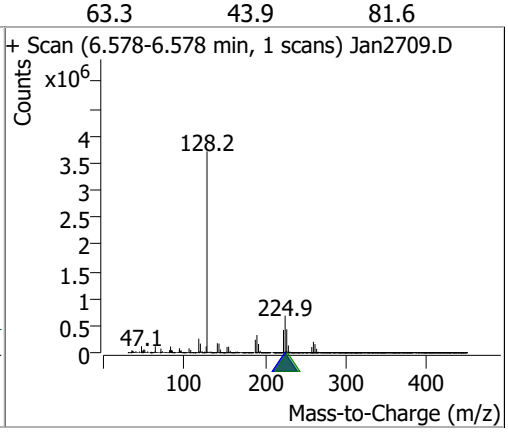




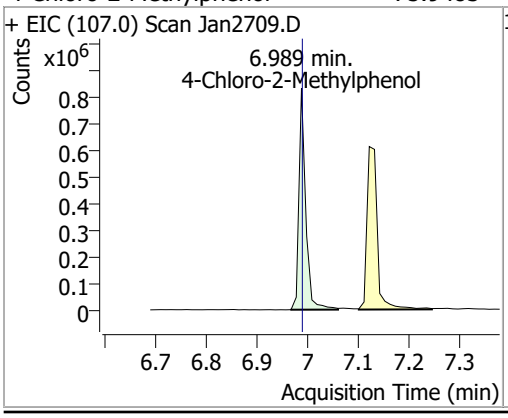
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	78.1369	6.58	-0.01	626824	223.0	62.5	45.1	83.8
					227.0	63.3	43.9	81.6

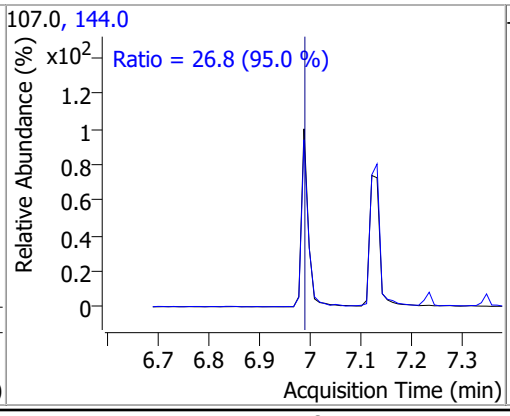


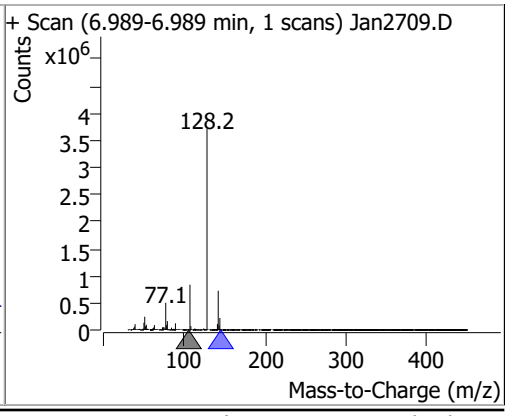




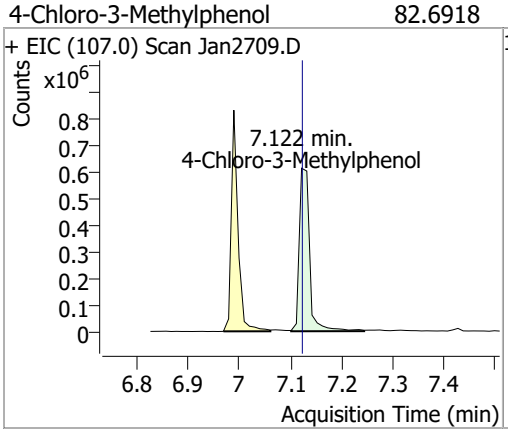
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	75.9483	6.99	-0.01	770889	144.0	26.8	19.8	36.7

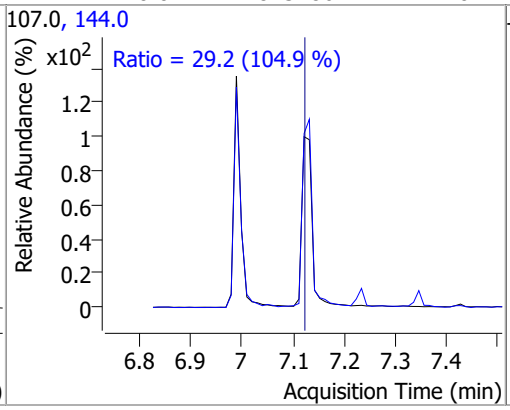


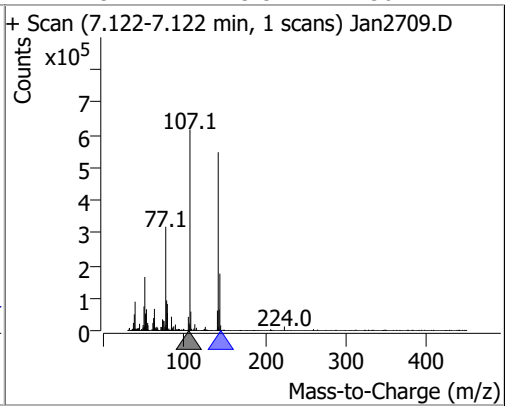




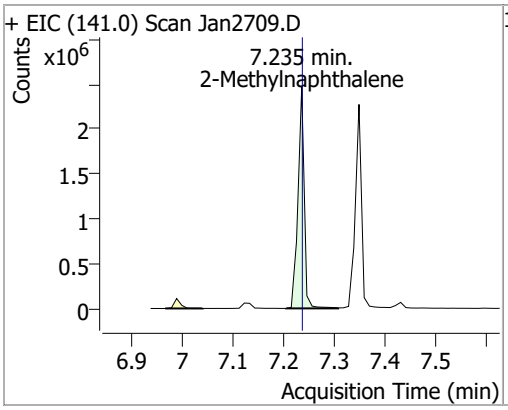
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	82.6918	7.12	-0.01	873286	144.0	29.2	19.5	36.1

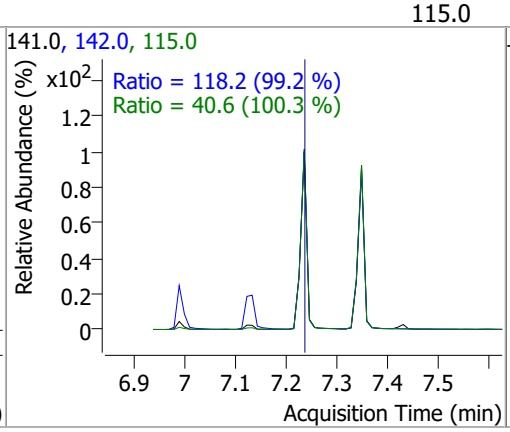


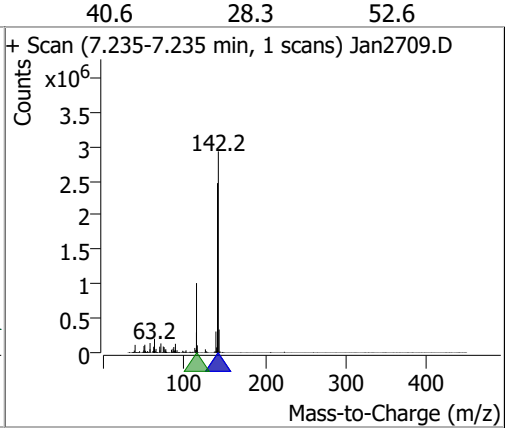




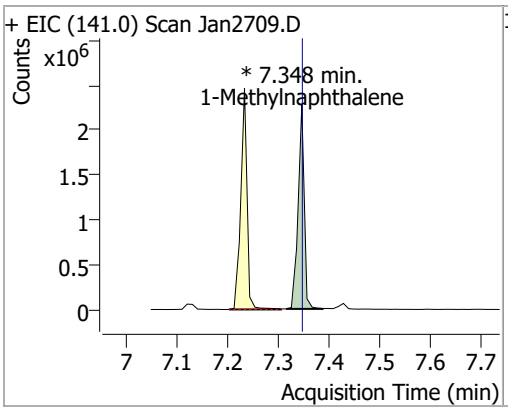
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	83.9825	7.24	-0.01	2118387	142.0	118.2	83.4	154.9
					115.0	40.6	28.3	52.6

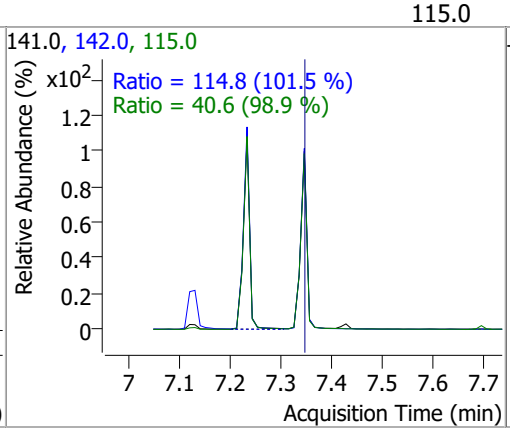


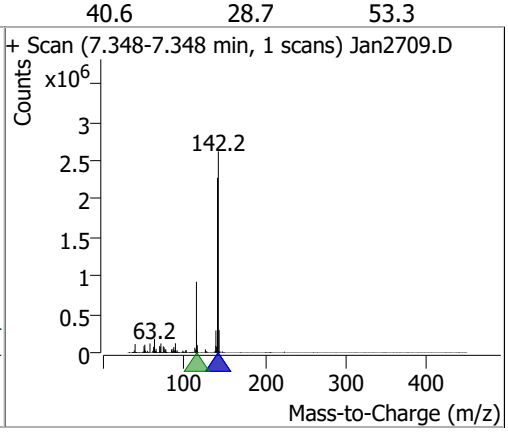




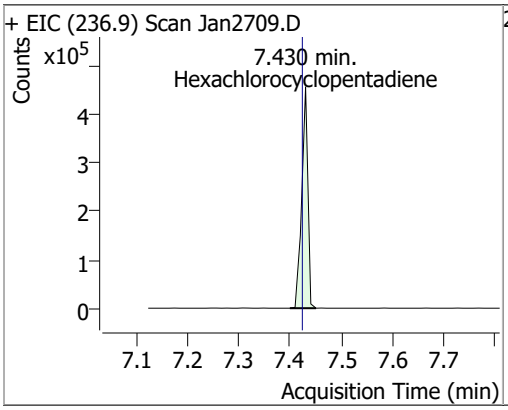
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	78.0847	7.35	-0.01	1909327 (m)	142.0	114.8	79.2	147.1
					115.0	40.6	28.7	53.3

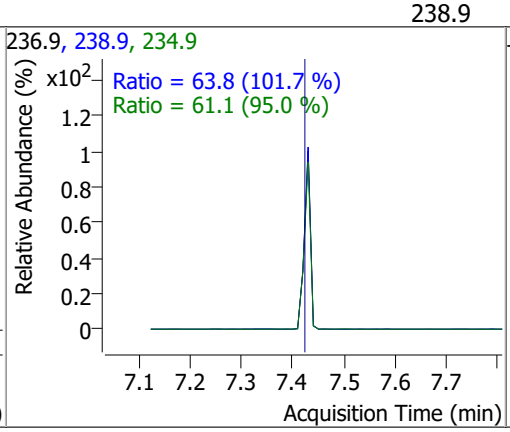


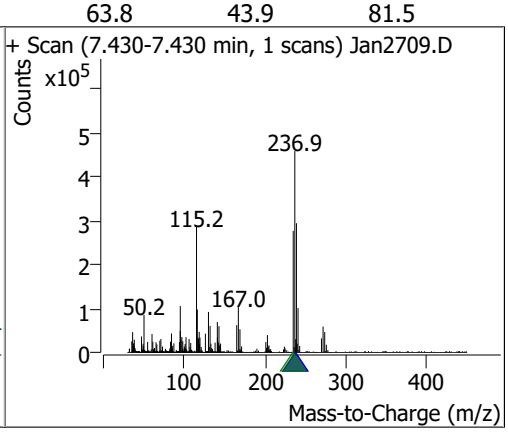




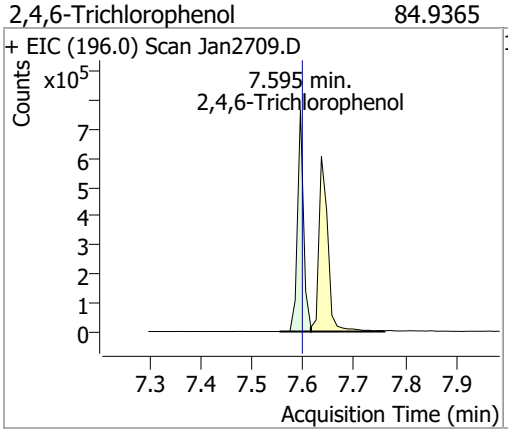
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	77.0484	7.43	0.00	381663	234.9	61.1	45.0	83.6
					238.9	63.8	43.9	81.5

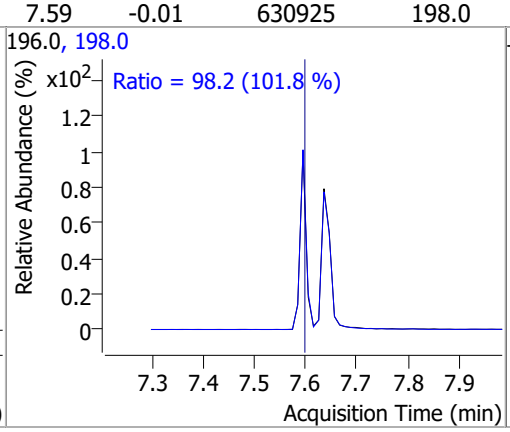


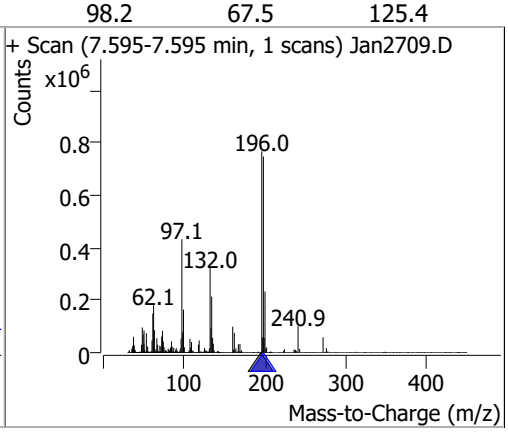




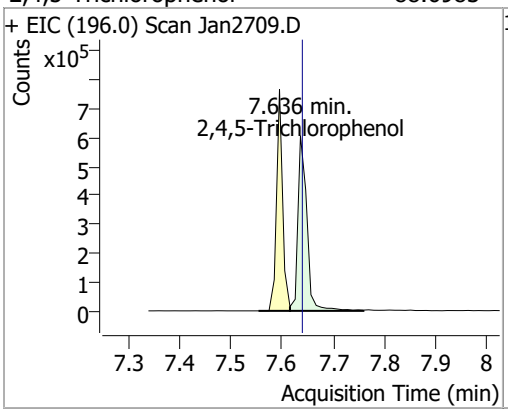
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	84.9365	7.59	-0.01	630925	198.0	98.2	67.5	125.4

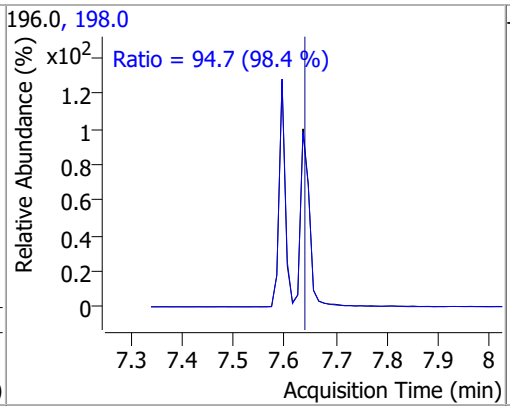


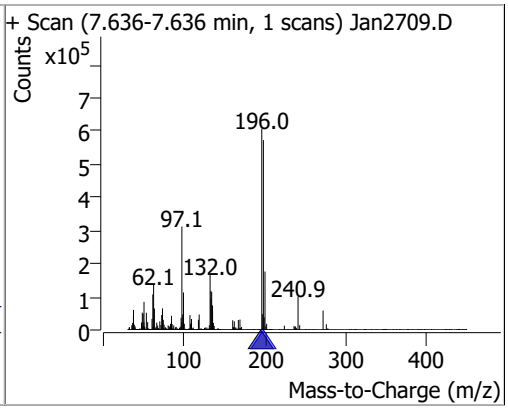




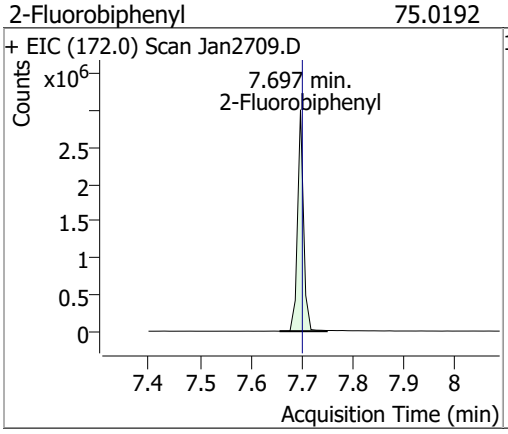
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	88.6983	7.64	-0.01	741038	198.0	94.7	67.4	125.1

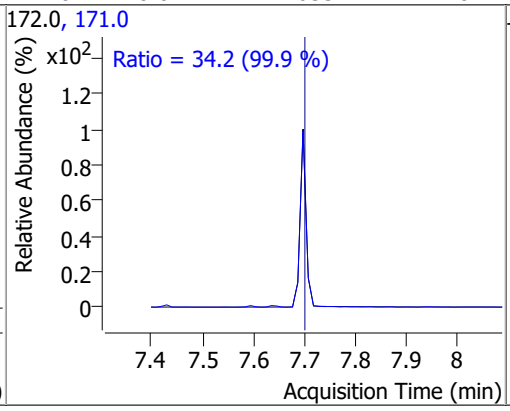


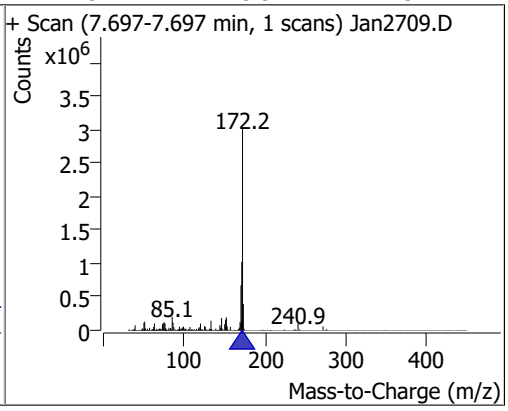




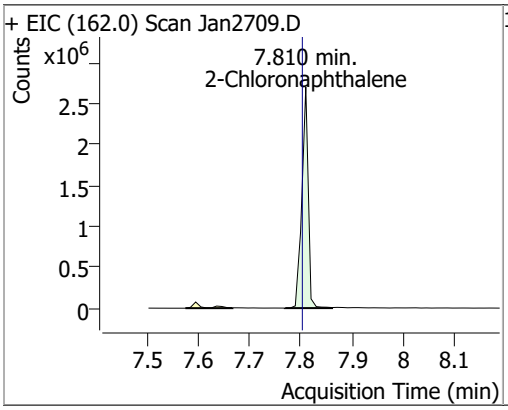
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	75.0192	7.70	-0.01	2446532	171.0	34.2	23.9	44.5

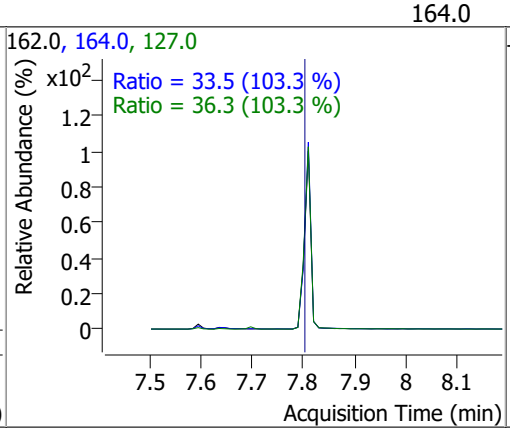


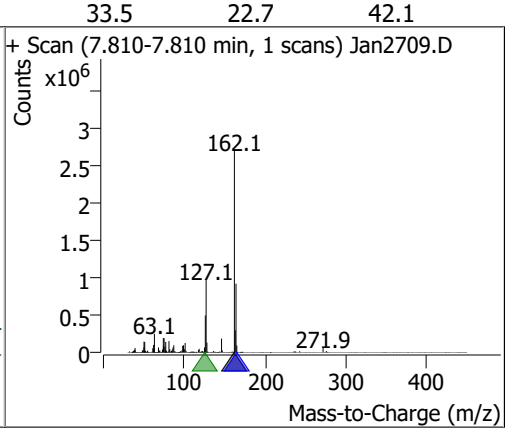




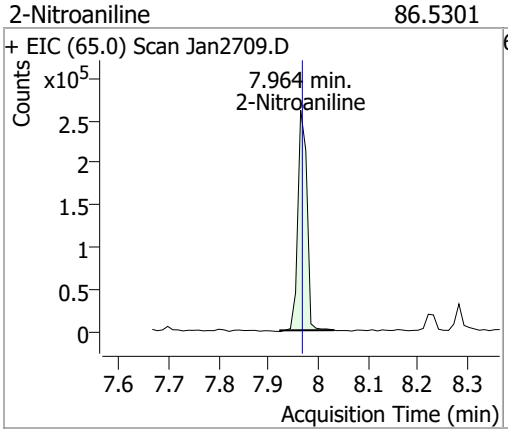
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	84.9273	7.81	0.00	2355633	127.0	36.3	24.6	45.7
					164.0	33.5	22.7	42.1

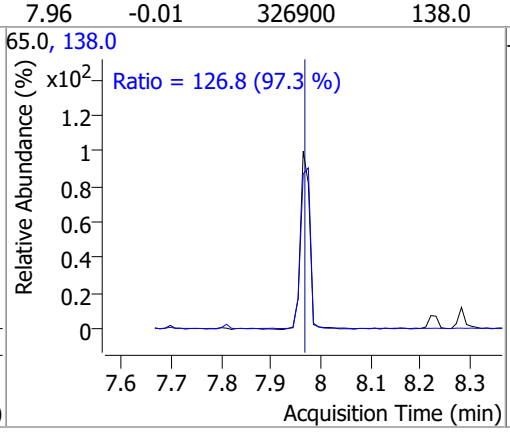


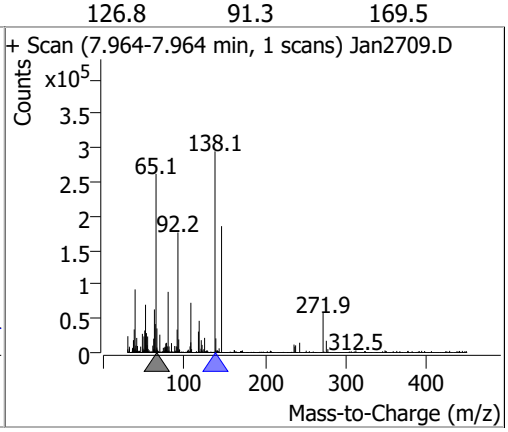




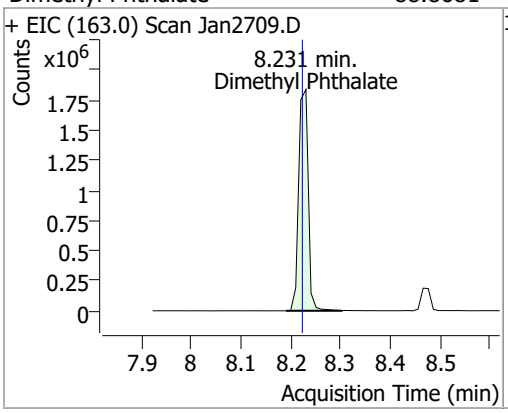
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	86.5301	7.96	-0.01	326900	138.0	126.8	91.3	169.5

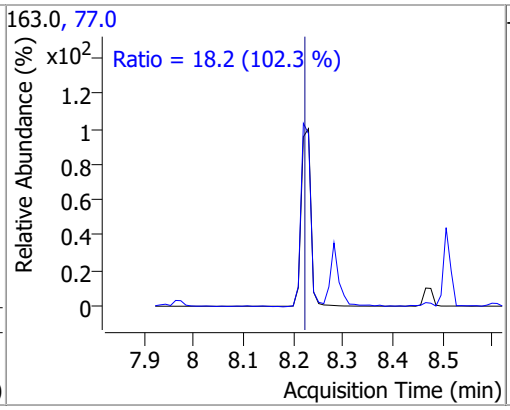


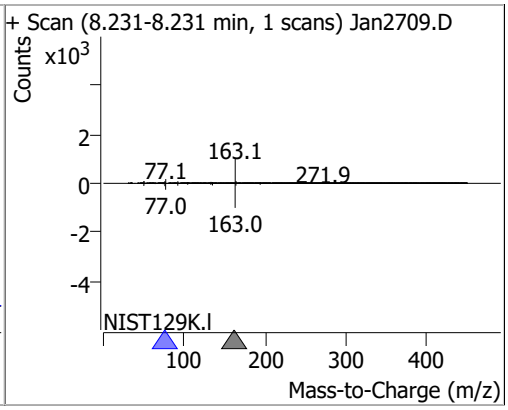




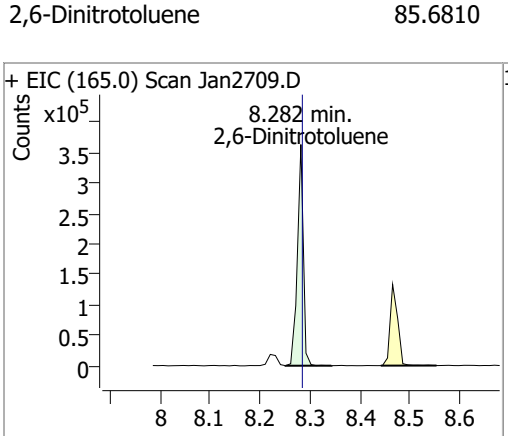
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	88.8681	8.23	0.00	2451416	77.0	18.2	12.5	23.2

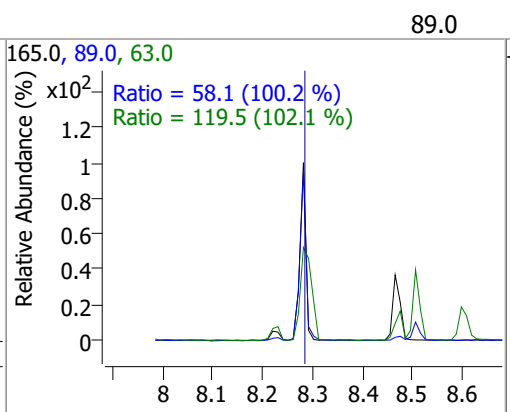


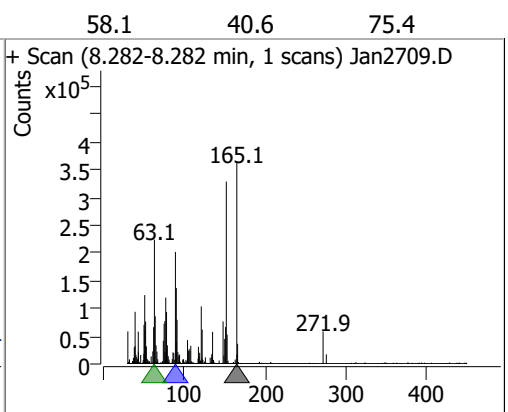




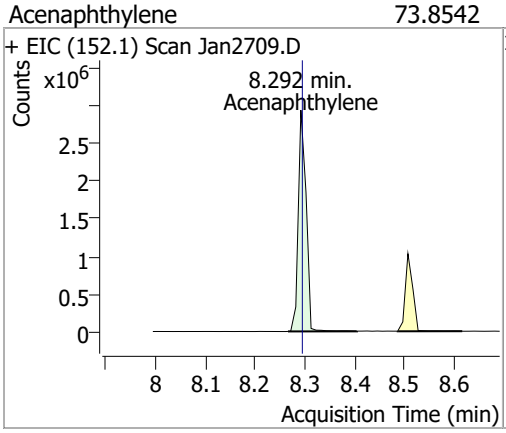
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	85.6810	8.28	-0.01	299564	63.0	119.5	81.9	152.1
					89.0	58.1	40.6	75.4

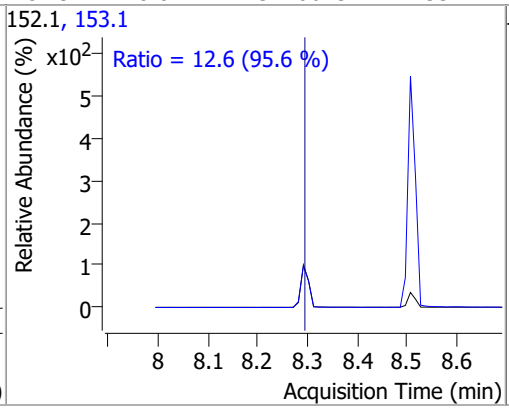


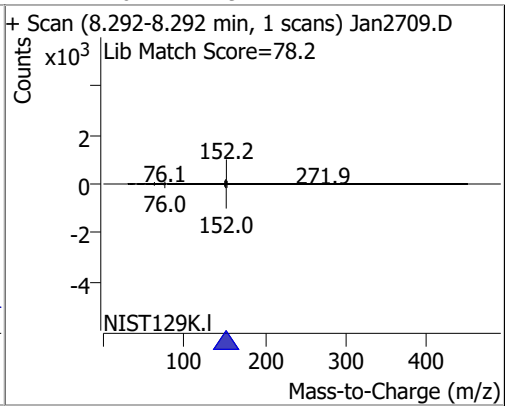




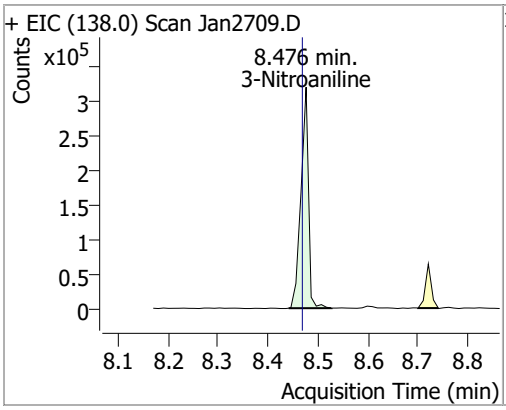
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	73.8542	8.29	-0.01	3216645	153.1	12.6	9.2	17.1

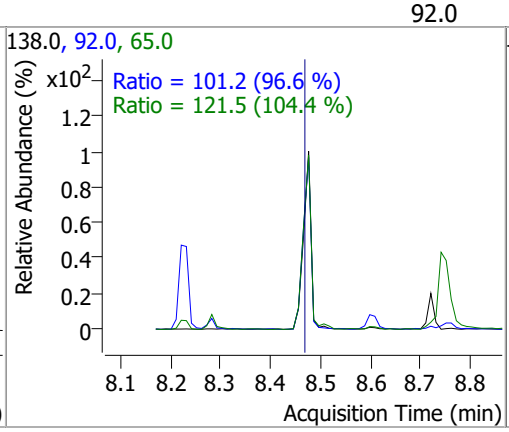


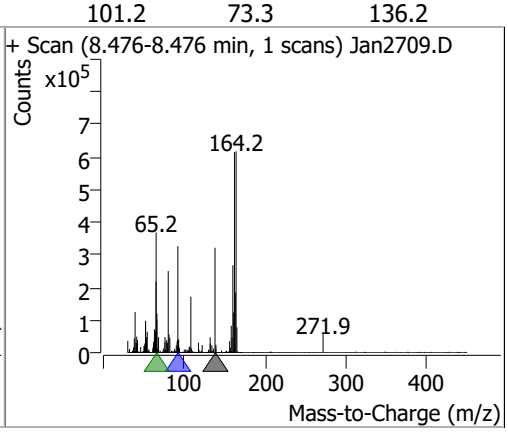




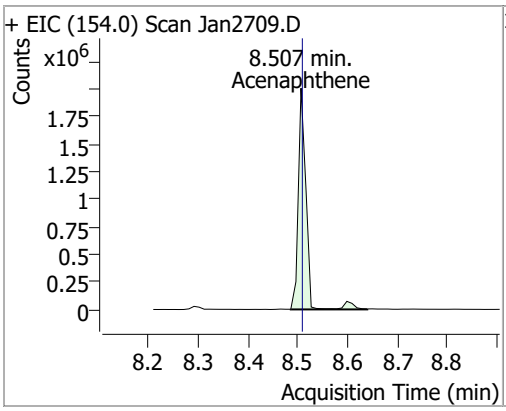
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	86.9403	8.48	0.00	338426	65.0	121.5	81.4	151.2
					92.0	101.2	73.3	136.2

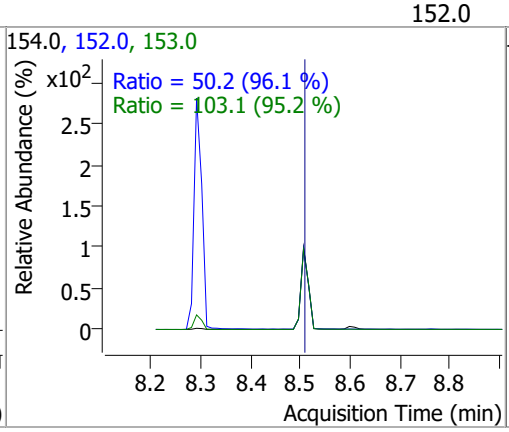


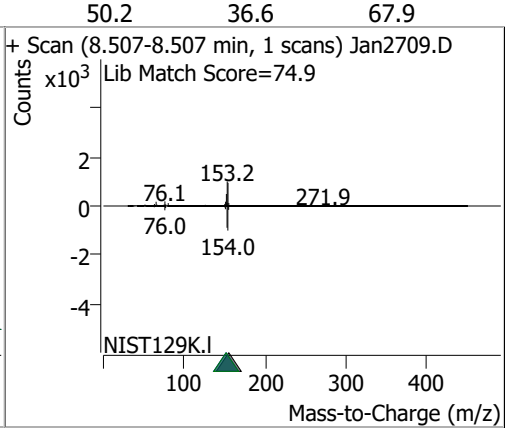




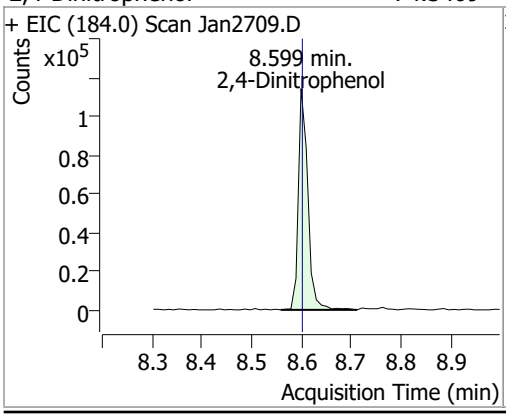
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	88.5403	8.51	-0.01	2175514	153.0	103.1	75.8	140.8
					152.0	50.2	36.6	67.9

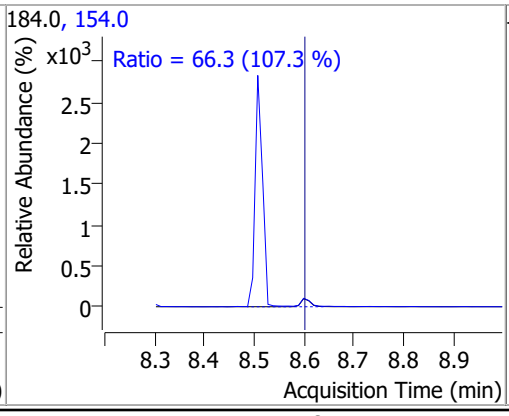


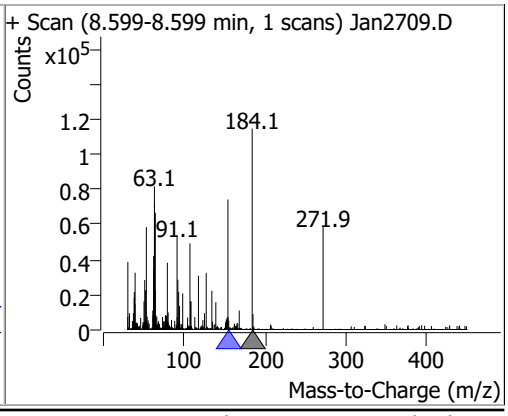




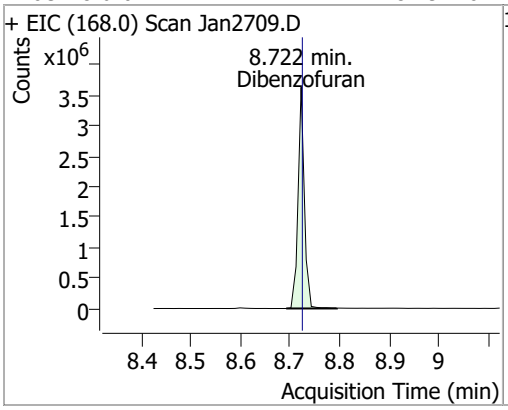
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	74.3469	8.60	-0.01	151734	154.0	66.3	43.2	80.3

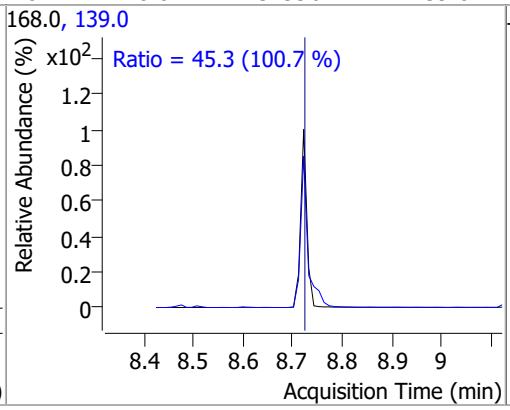


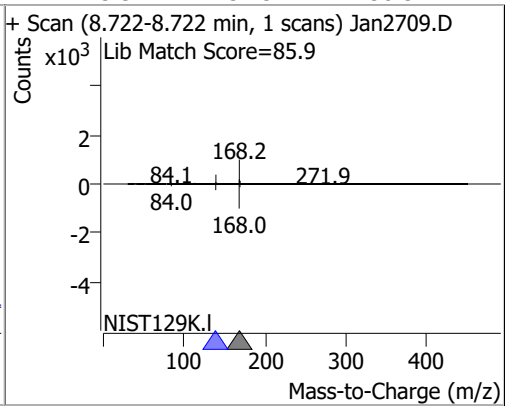




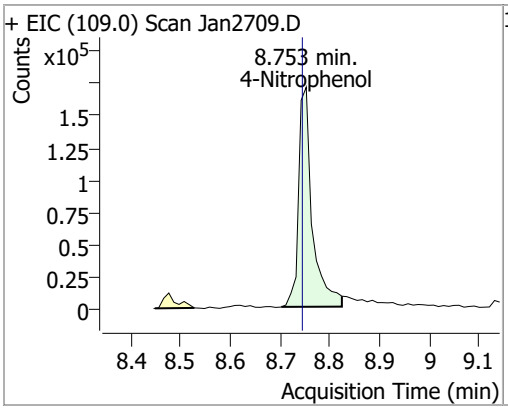
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	81.9476	8.72	-0.01	3199621	139.0	45.3	31.5	58.5

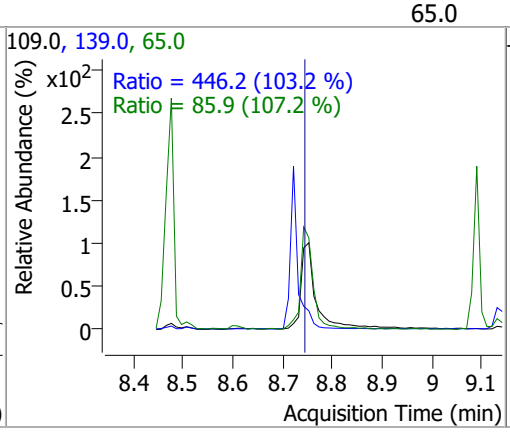


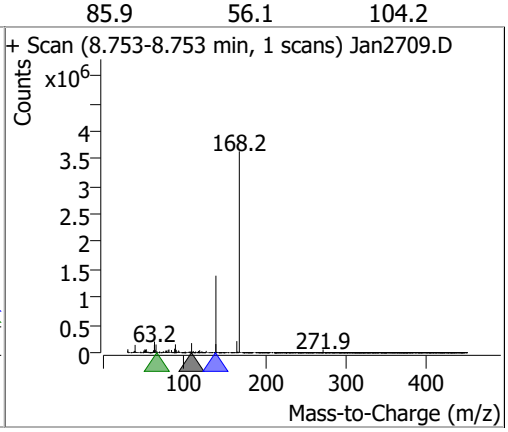




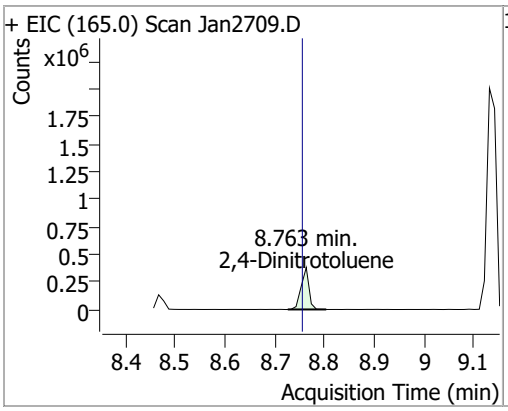
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	81.1013	8.75	0.00	325130	139.0	446.2	302.7	562.2
					65.0	85.9	56.1	104.2

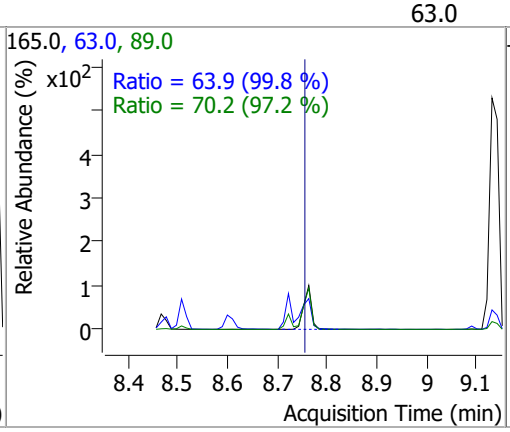


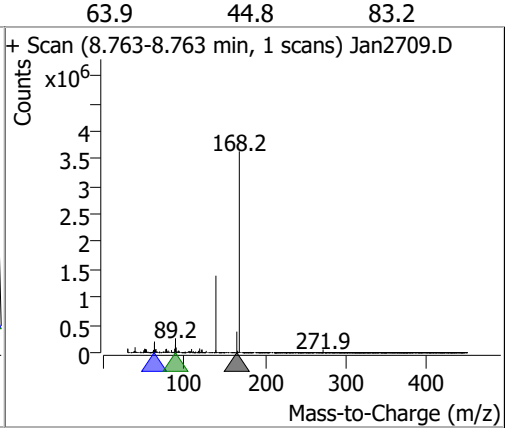




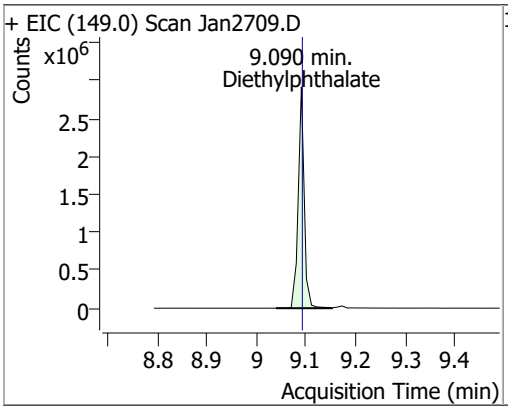
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	84.3788	8.76	0.00	409926	89.0	70.2	50.6	94.0
					63.0	63.9	44.8	83.2

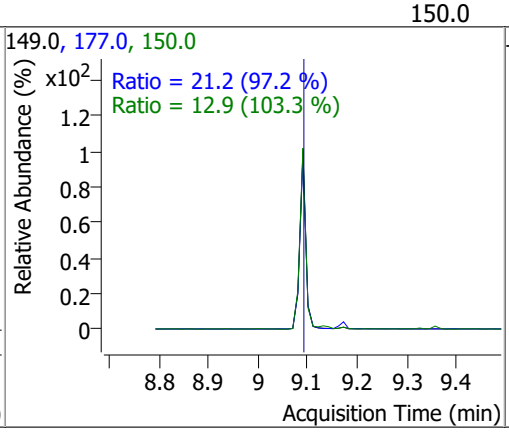


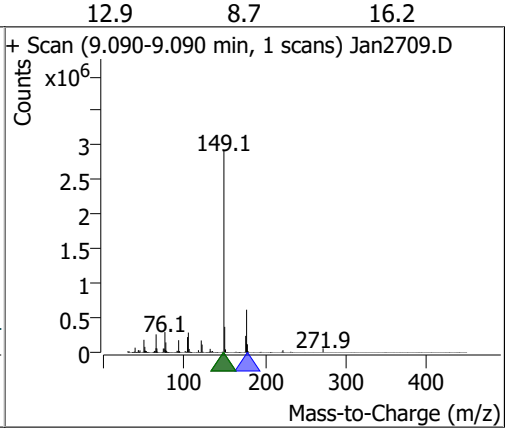




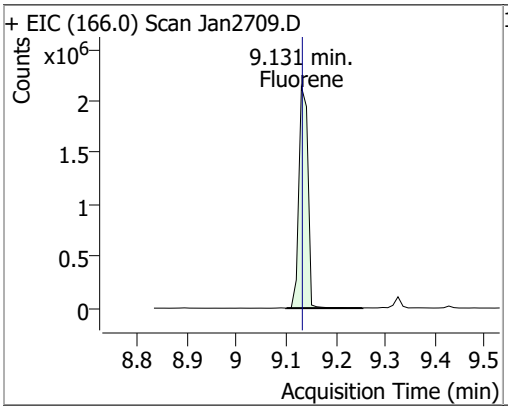
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	89.1227	9.09	-0.01	2446279	177.0	21.2	15.3	28.4
					150.0	12.9	8.7	16.2

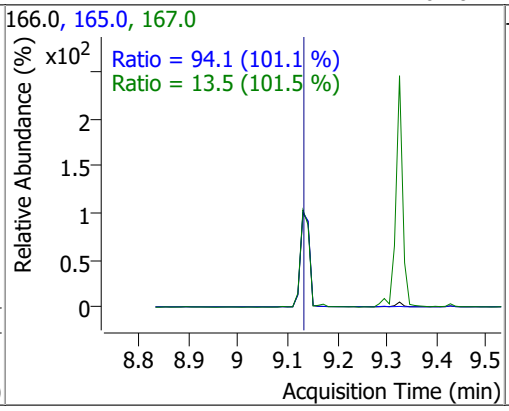


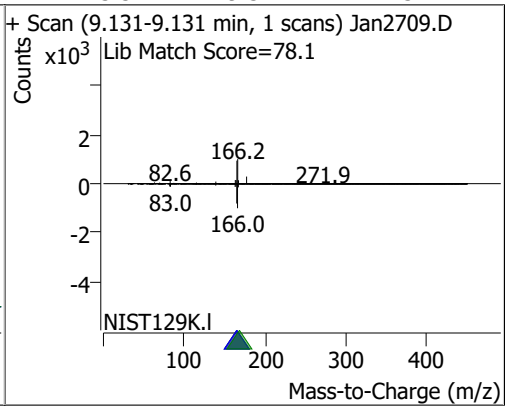




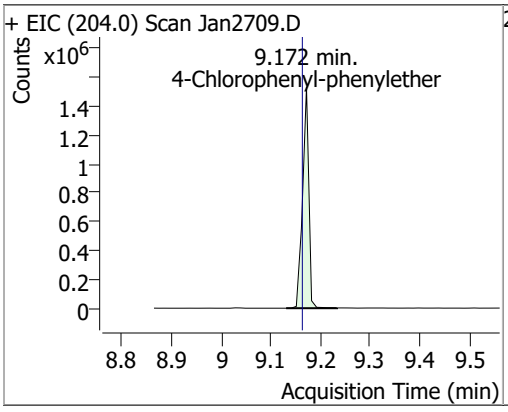
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	82.1185	9.13	-0.01	2723637	165.0	94.1	65.1	120.9
					167.0	13.5	9.3	17.3

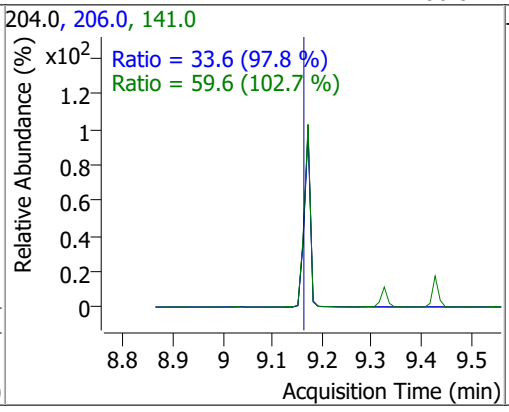


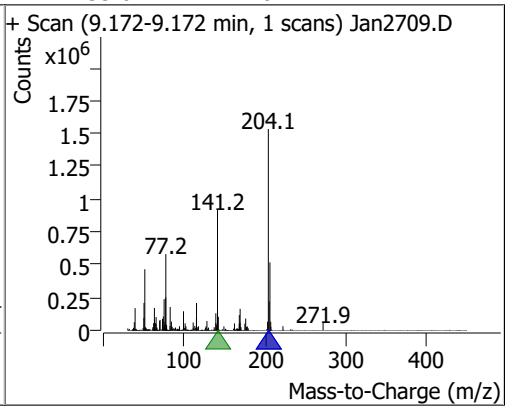




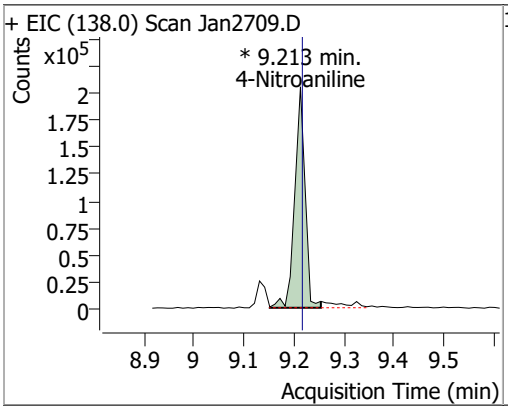
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	84.8414	9.17	0.00	1331882	141.0	59.6	40.7	75.5
					206.0	33.6	24.0	44.7

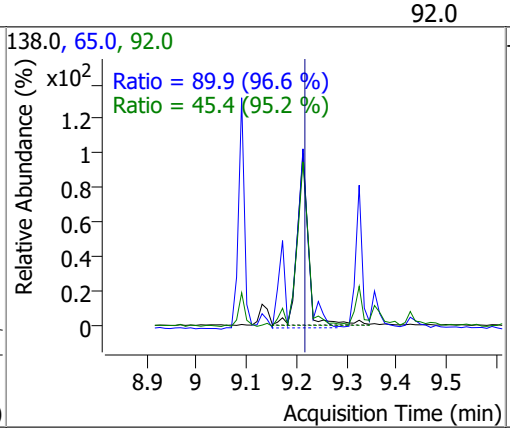


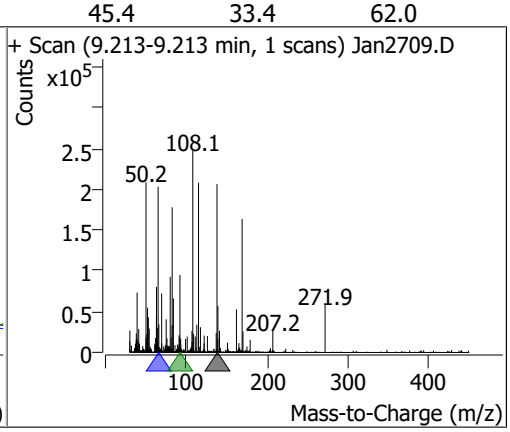




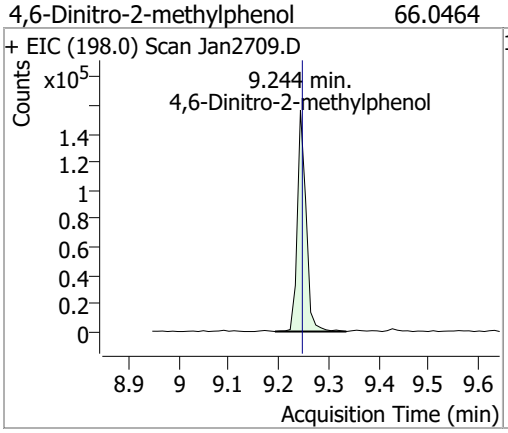
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	78.0273	9.21	-0.01	296173 (m)	65.0	89.9	65.2	121.1
					92.0	45.4	33.4	62.0

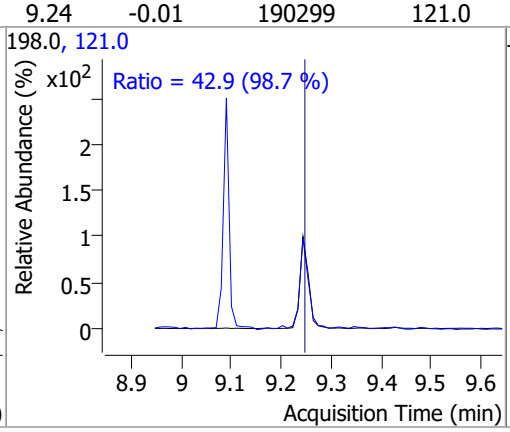


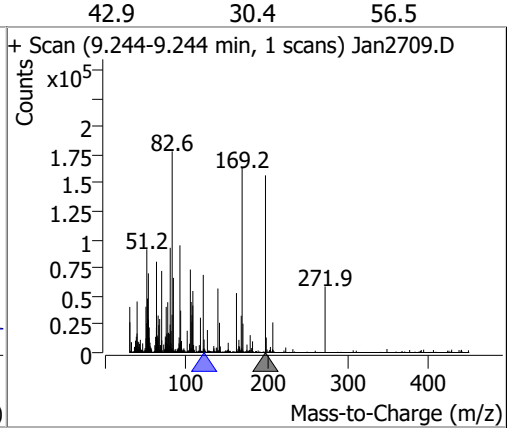




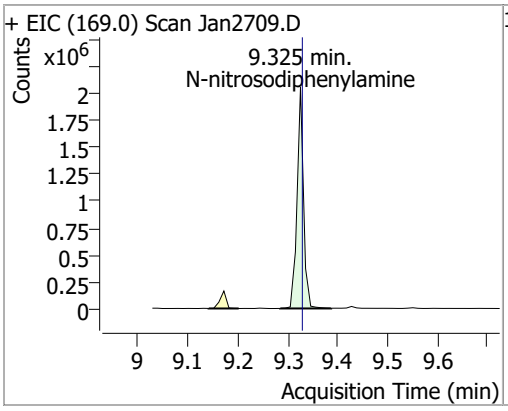
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	66.0464	9.24	-0.01	190299	121.0	42.9	30.4	56.5

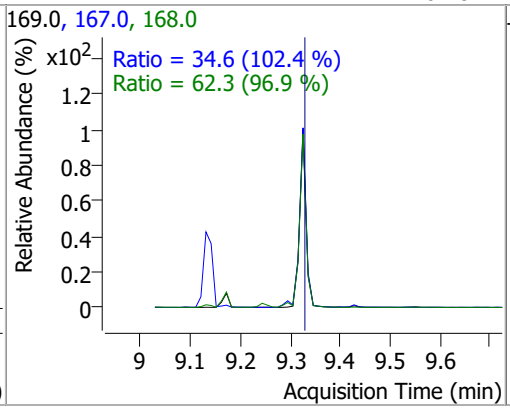


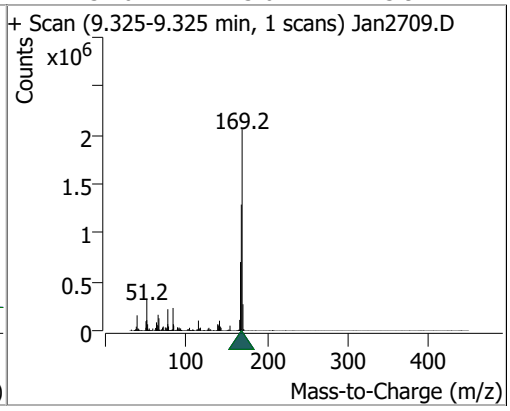




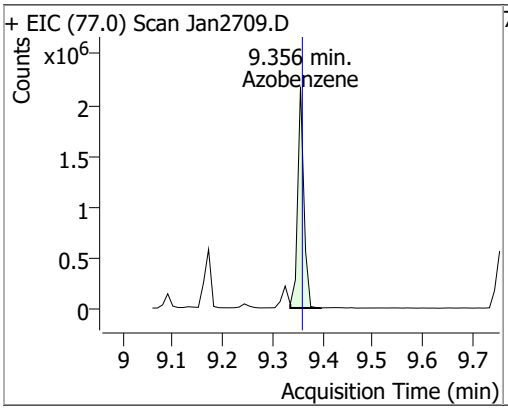
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	83.3230	9.33	-0.01	1854326	168.0	62.3	45.0	83.5
					167.0	34.6	23.6	43.9

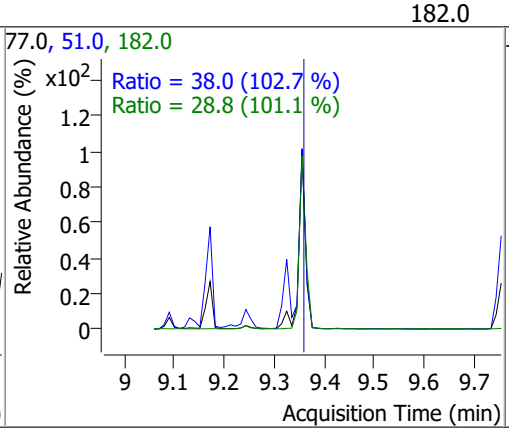


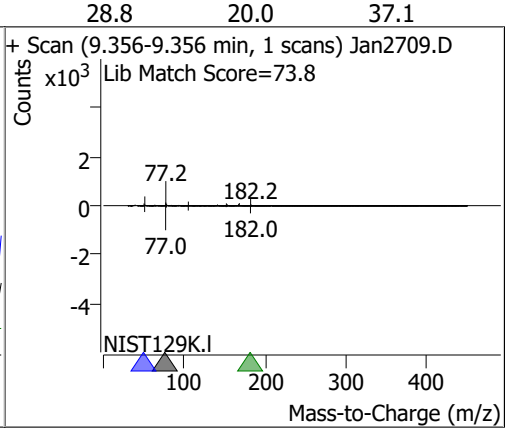




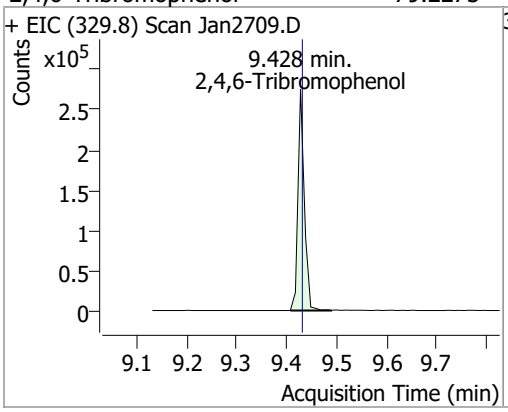
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	75.5622	9.36	-0.01	1871937	51.0	38.0	25.9	48.0
					182.0	28.8	20.0	37.1

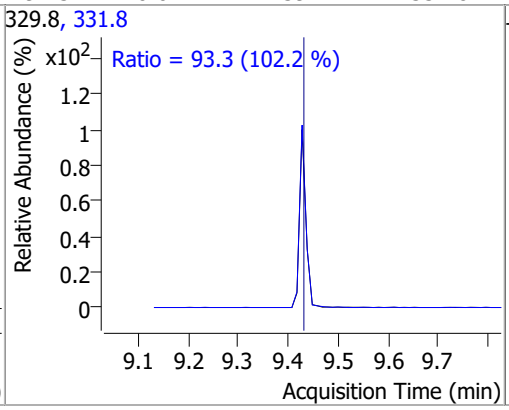


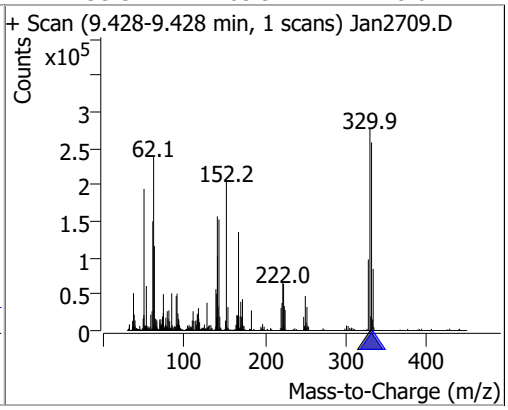




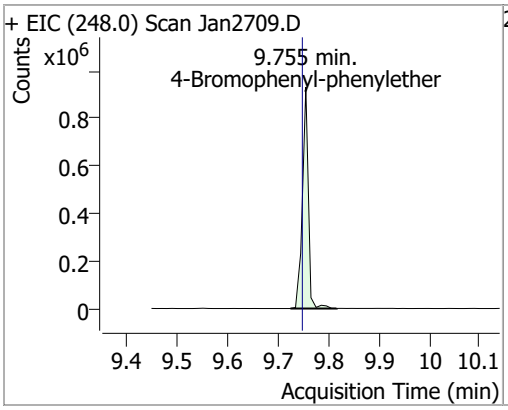
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	79.2273	9.43	-0.01	243914	331.8	93.3	63.9	118.6

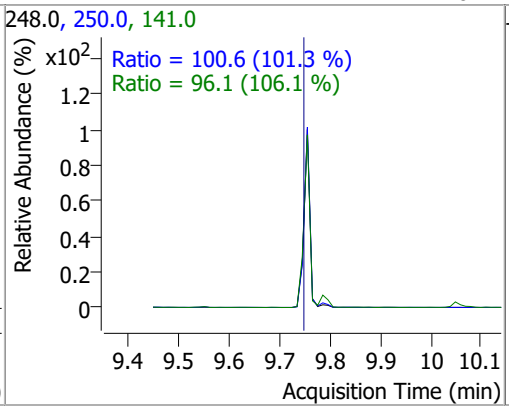


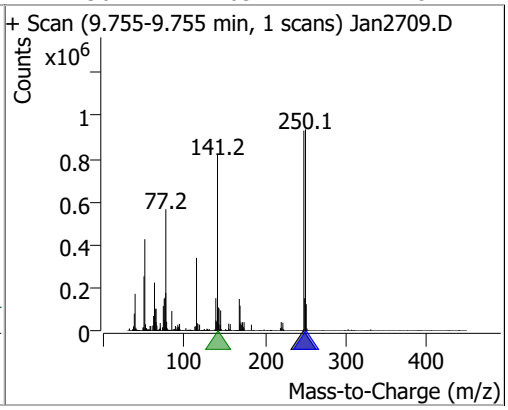




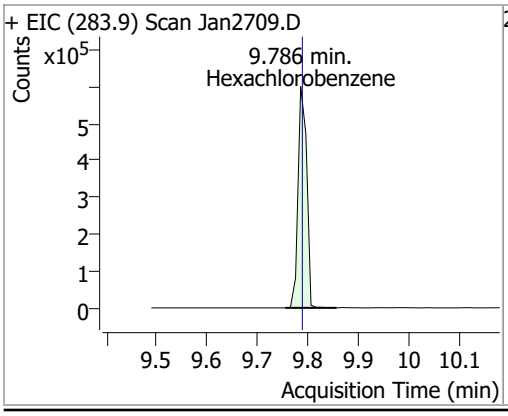
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	79.9672	9.76	0.00	763511	250.0	100.6	69.5	129.2
					141.0	96.1	63.4	117.8

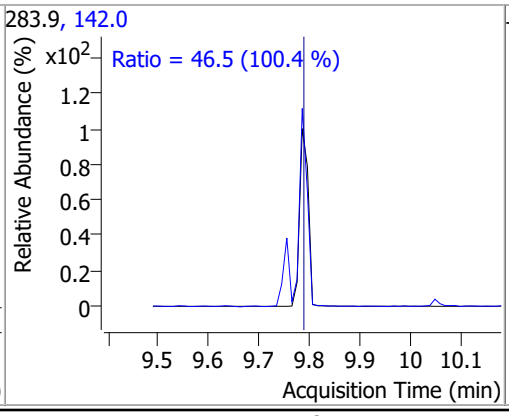


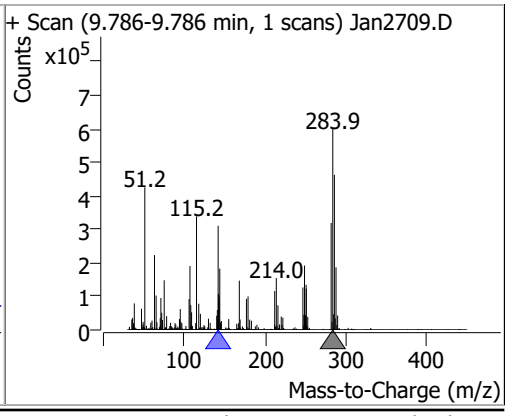




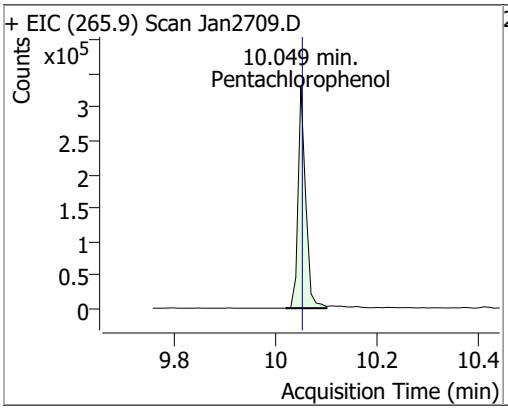
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	76.1599	9.79	-0.01	716720	142.0	46.5	32.4	60.2

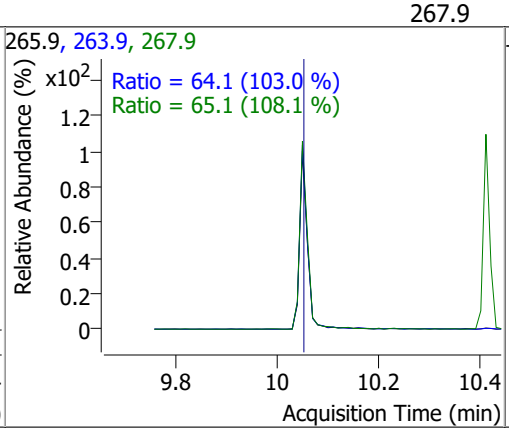


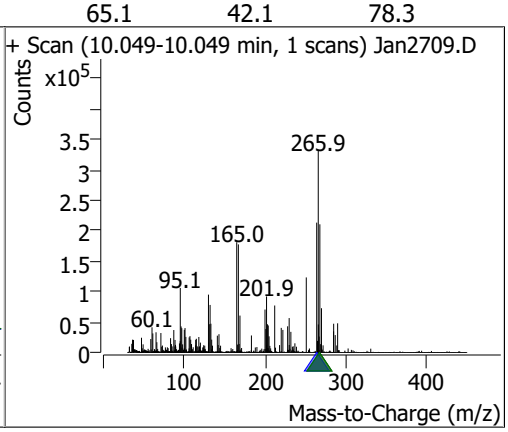




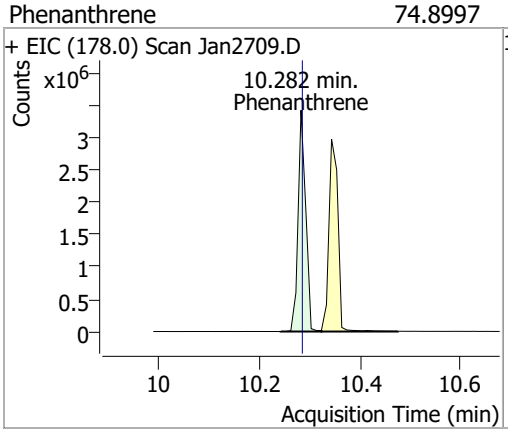
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	81.3113	10.05	-0.01	346117	263.9	64.1	43.6	81.0
					267.9	65.1	42.1	78.3

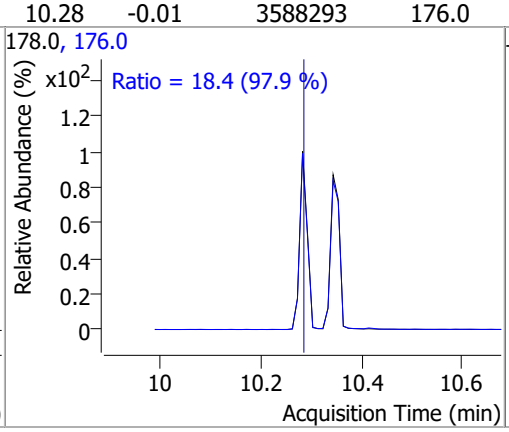


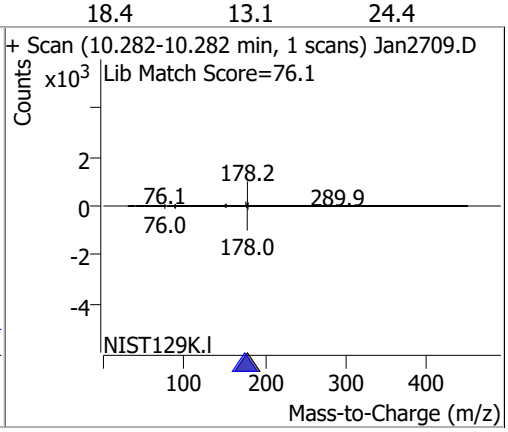




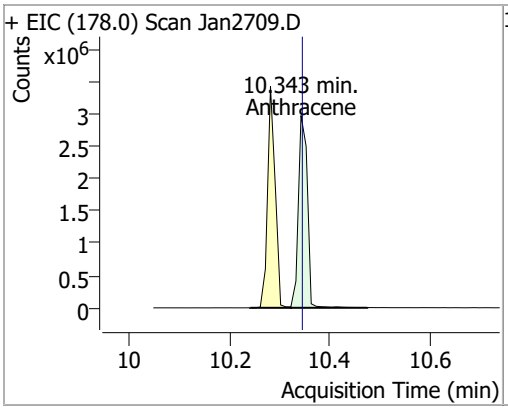
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	74.8997	10.28	-0.01	3588293	176.0	18.4	13.1	24.4

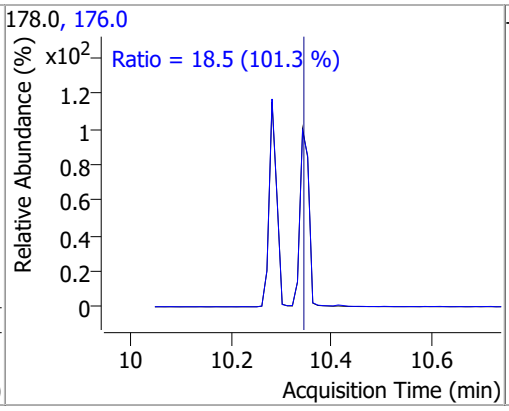


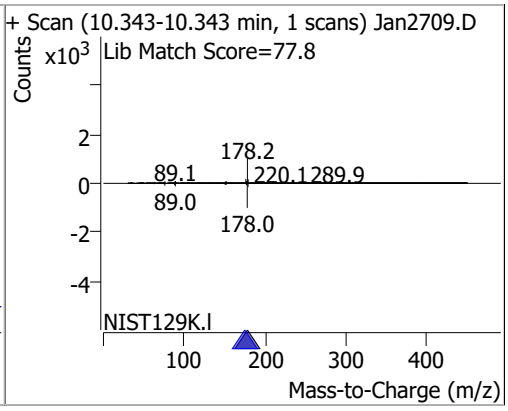




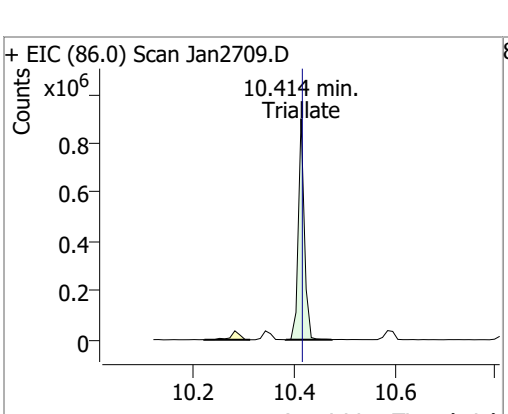
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	76.9747	10.34	-0.01	3685980	176.0	18.5	12.8	23.8

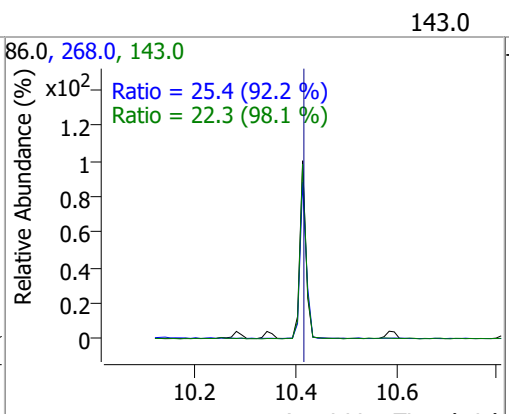


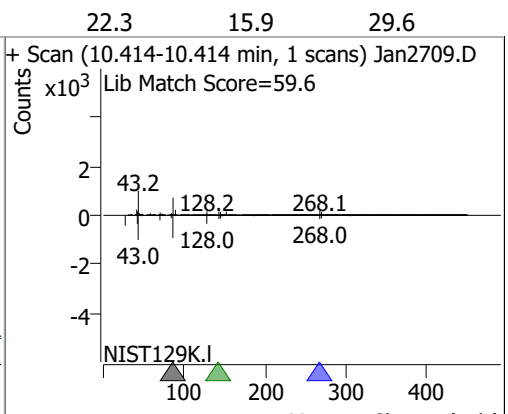




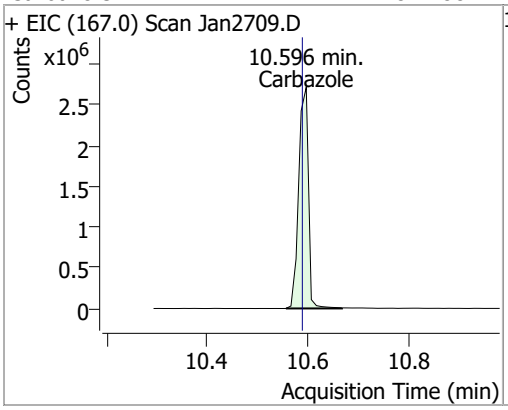
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	82.2724	10.41	-0.01	751107	268.0	25.4	19.3	35.9
					143.0	22.3	15.9	29.6

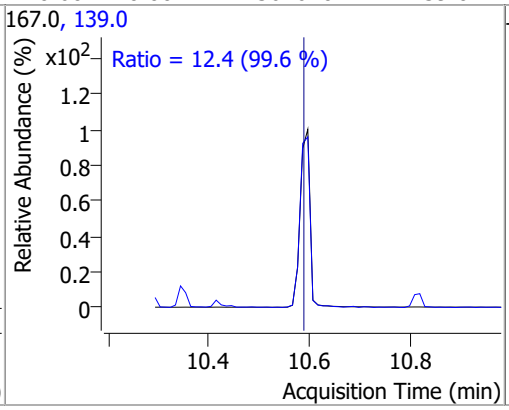


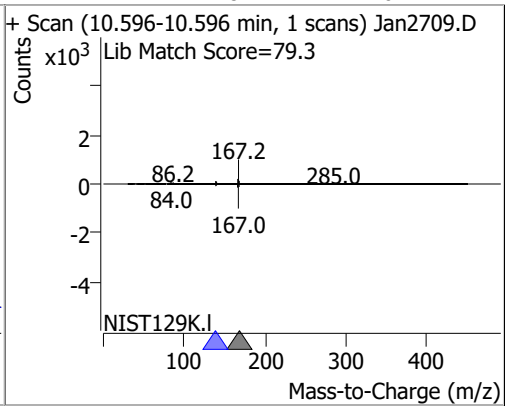




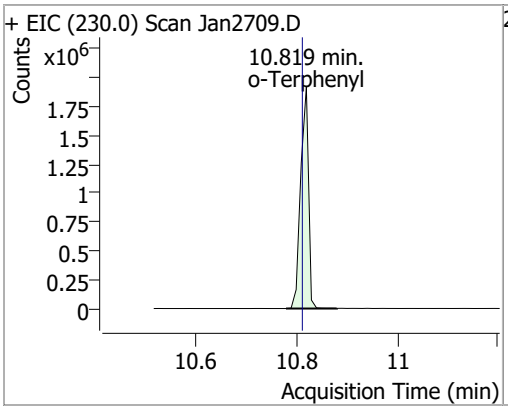
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	81.1884	10.60	0.00	3626407	139.0	12.4	8.7	16.2

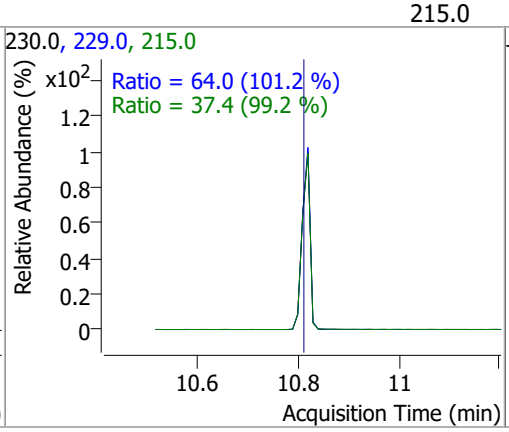


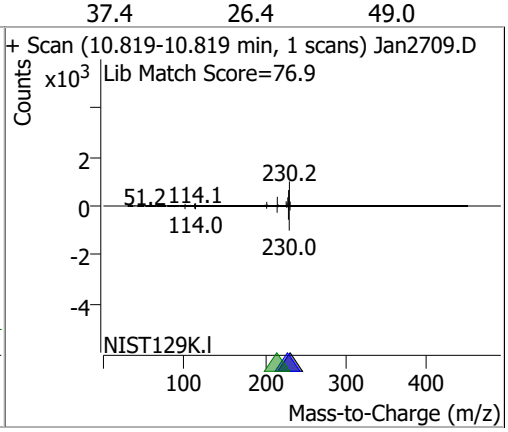




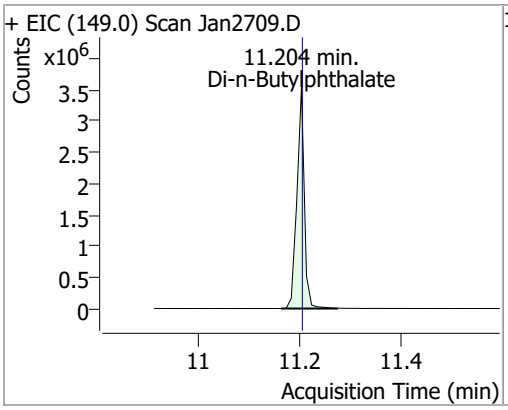
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	77.4174	10.82	0.00	2087889	229.0	64.0	44.3	82.2
					215.0	37.4	26.4	49.0

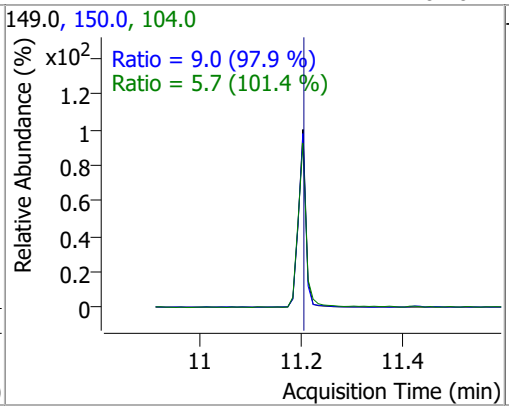


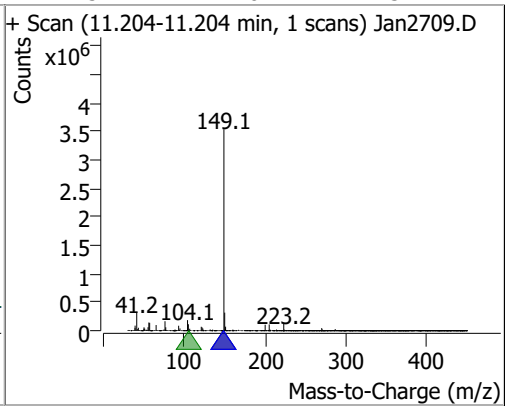




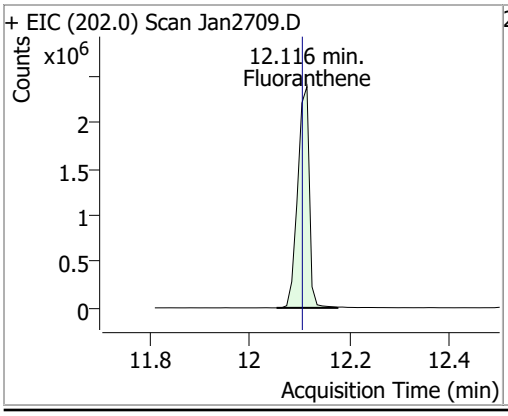
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	85.3212	11.20	-0.01	3628475	150.0	9.0	6.4	11.9
					104.0	5.7	4.0	7.3

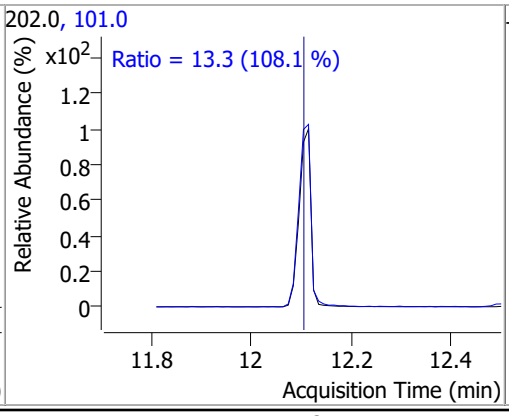


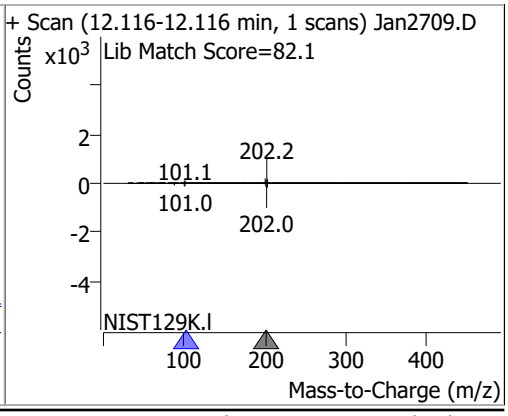




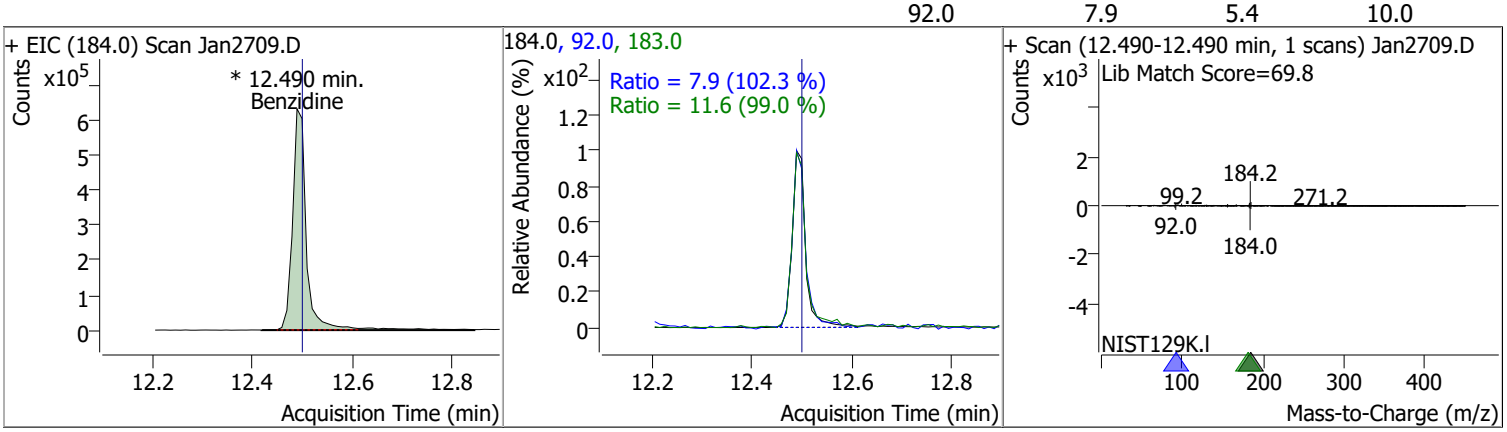
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	77.4849	12.12	0.00	3859025	101.0	13.3	8.6	16.0



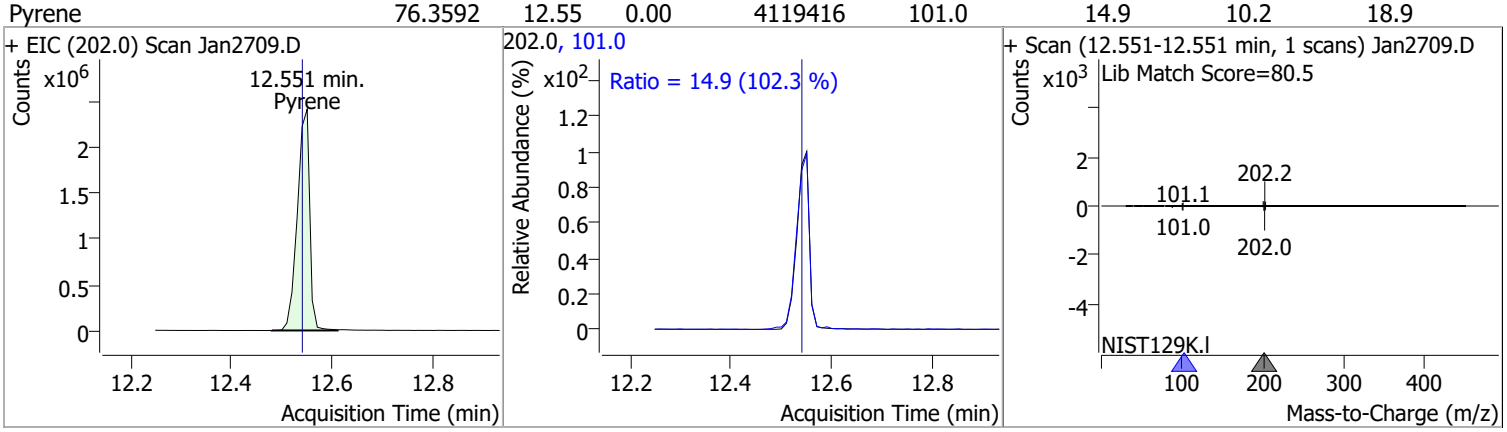




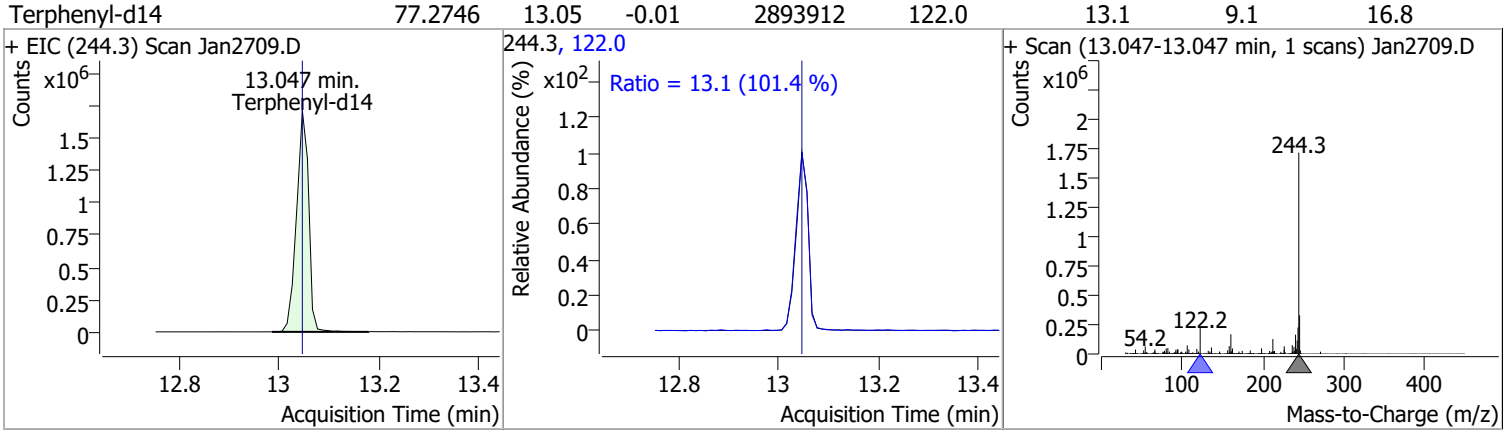
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	61.1093	12.49	-0.02	1225799 (m)	183.0	11.6	8.2	15.2
					92.0	7.9	5.4	10.0



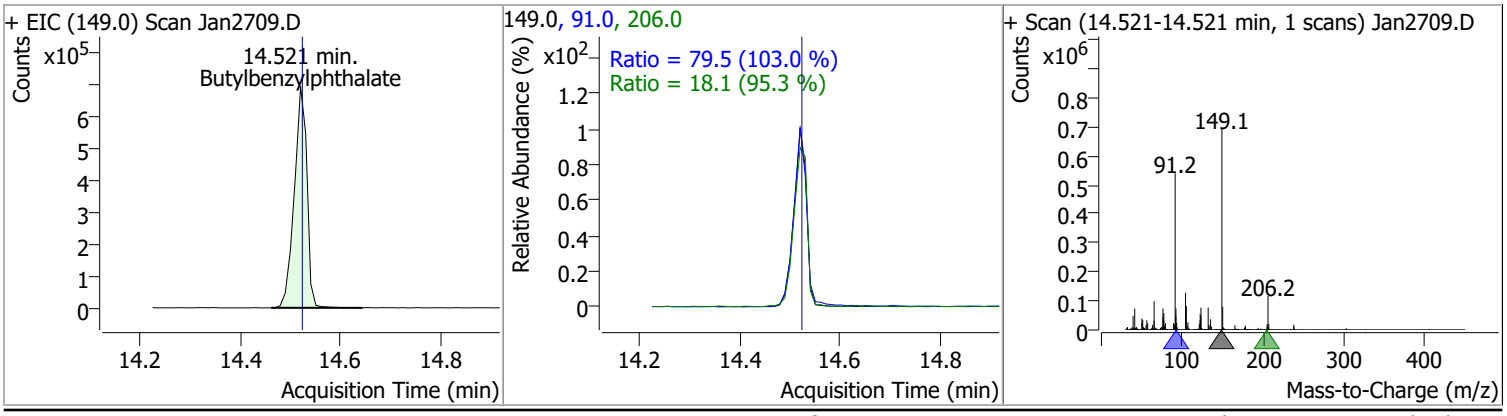
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	76.3592	12.55	0.00	4119416	101.0	14.9	10.2	18.9



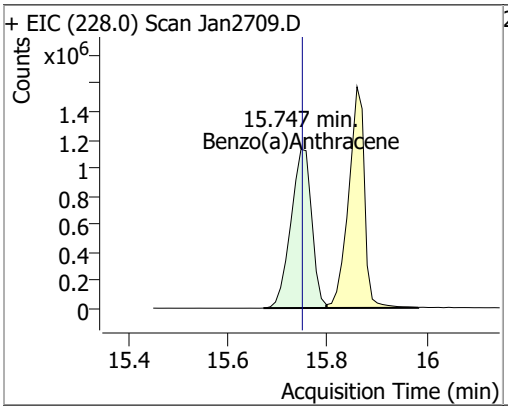
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	77.2746	13.05	-0.01	2893912	122.0	13.1	9.1	16.8

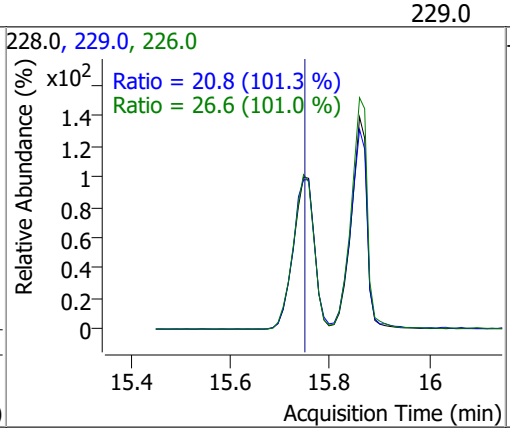


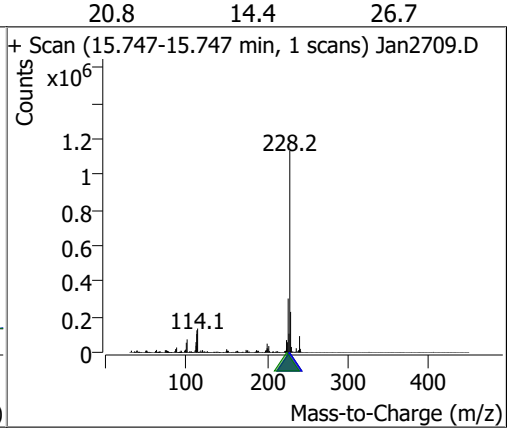
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	85.7232	14.52	-0.01	1218029	91.0	79.5	54.0	100.3
					206.0	18.1	13.3	24.7



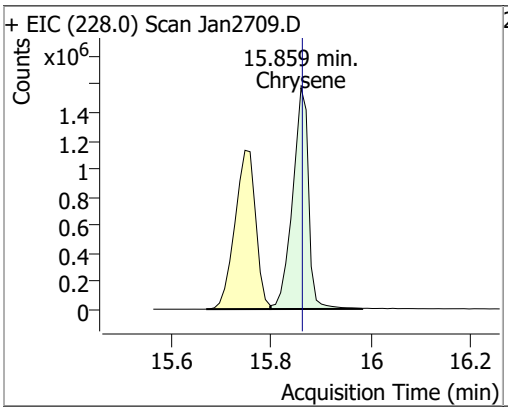
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	82.2790	15.75	-0.01	3275635	226.0	26.6	18.4	34.2
					229.0	20.8	14.4	26.7

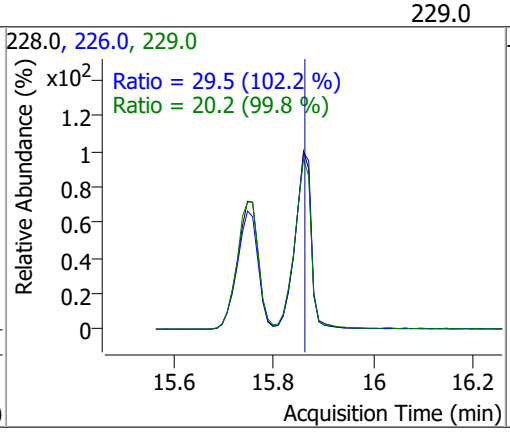


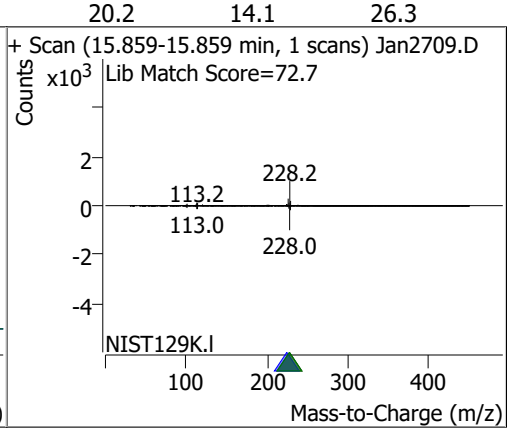




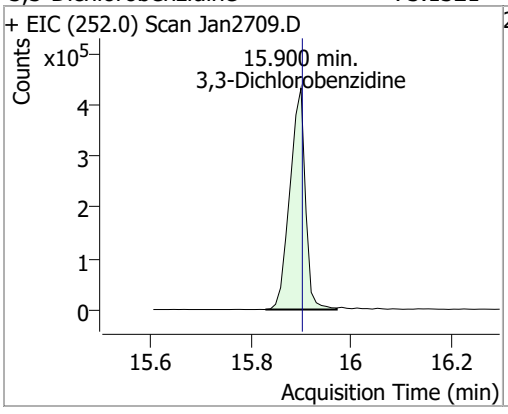
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	81.0689	15.86	-0.01	3504036	226.0	29.5	20.2	37.6
					229.0	20.2	14.1	26.3

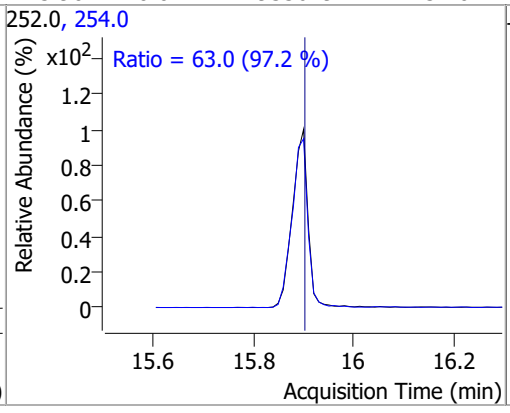


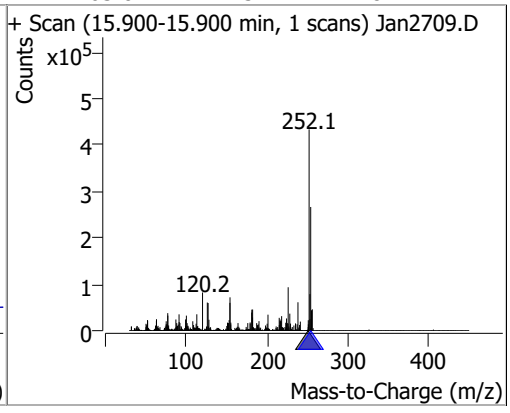




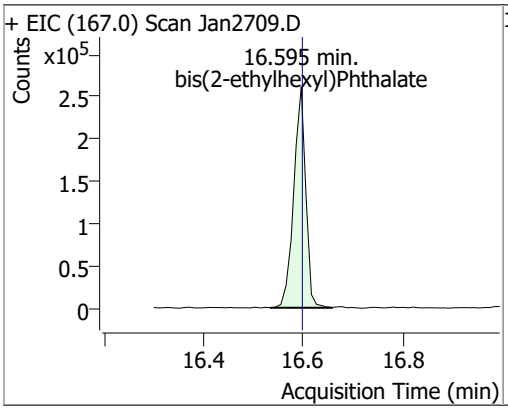
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	73.1321	15.90	-0.01	933629	254.0	63.0	45.4	84.2

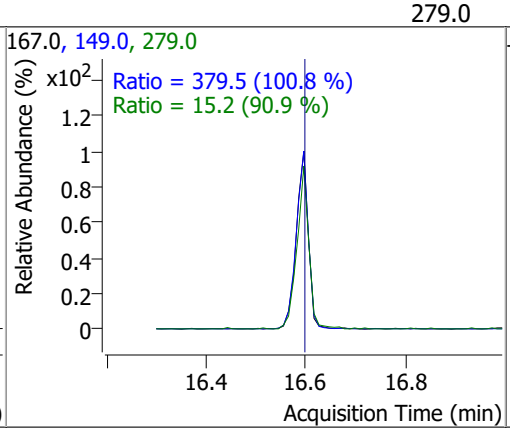


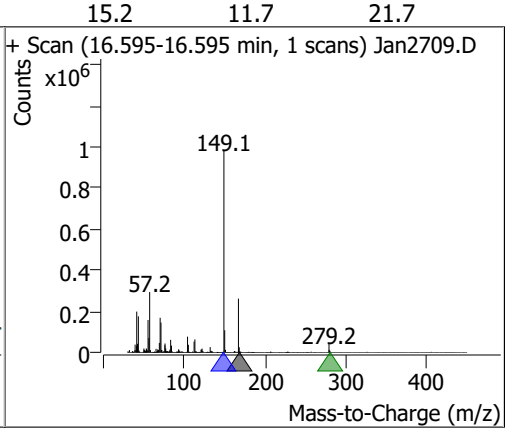




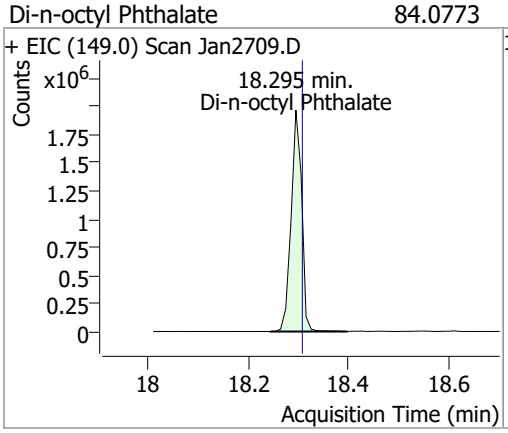
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	84.2466	16.60	-0.01	436661	149.0	379.5	263.6	489.5
					279.0	15.2	11.7	21.7

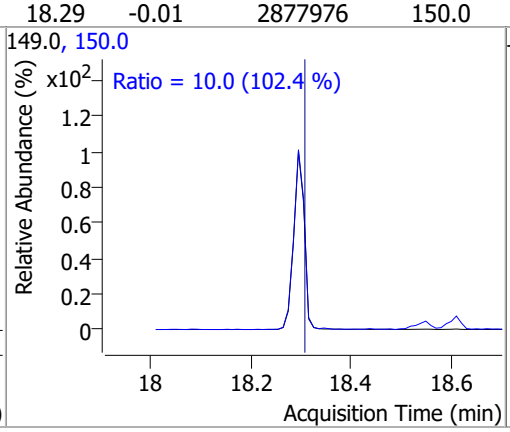


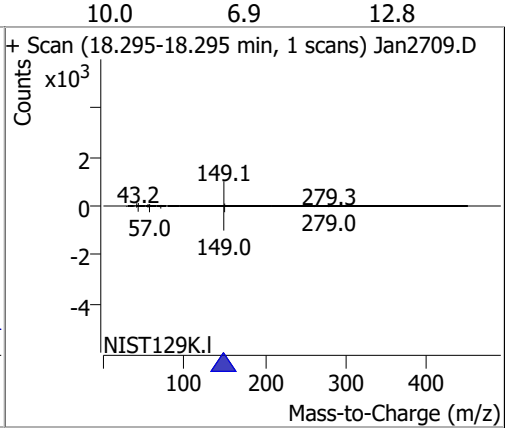




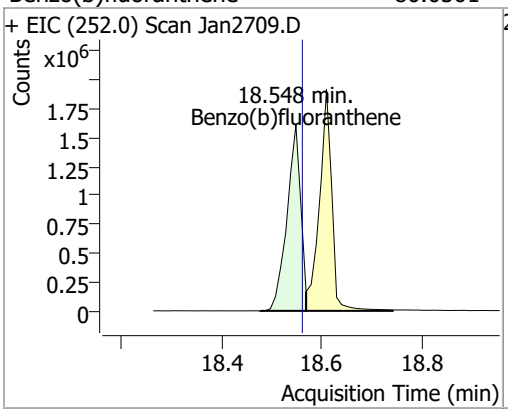
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	84.0773	18.29	-0.01	2877976	150.0	10.0	6.9	12.8

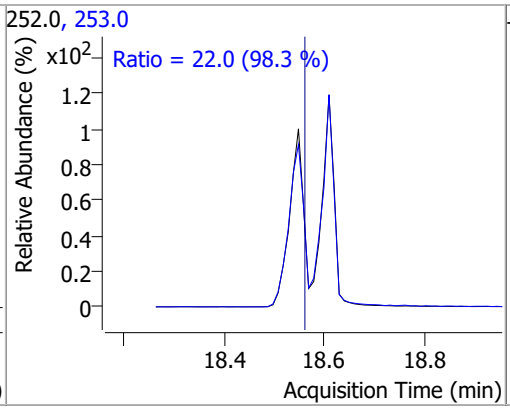


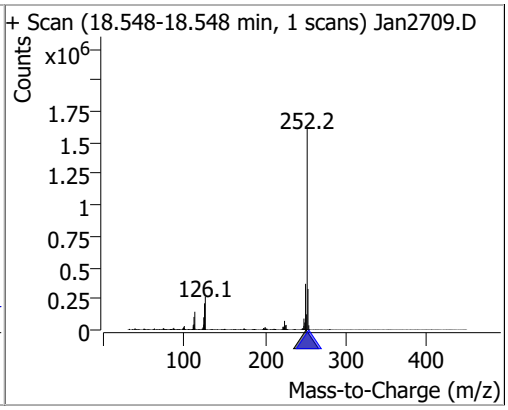




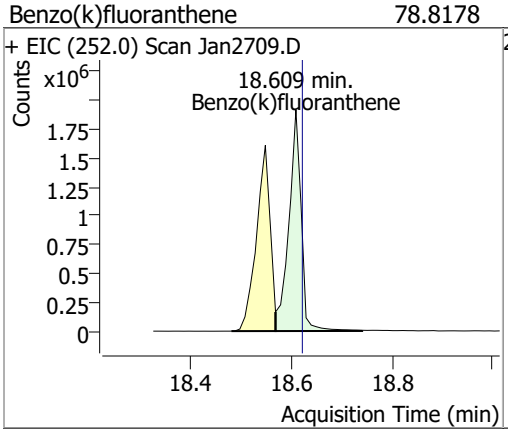
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	80.0501	18.55	-0.01	3042718	253.0	22.0	15.7	29.1

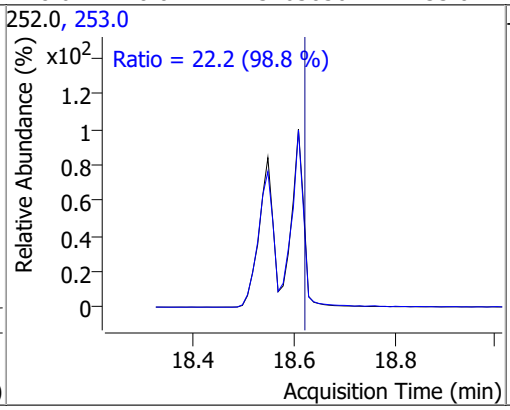


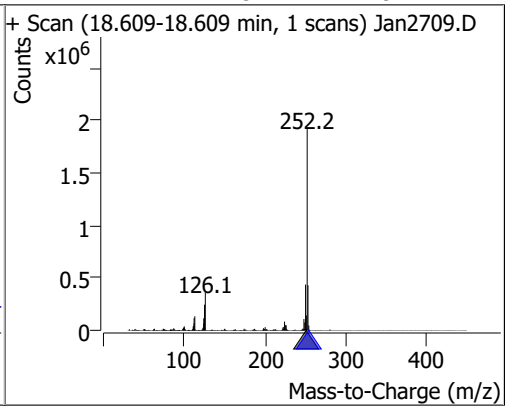




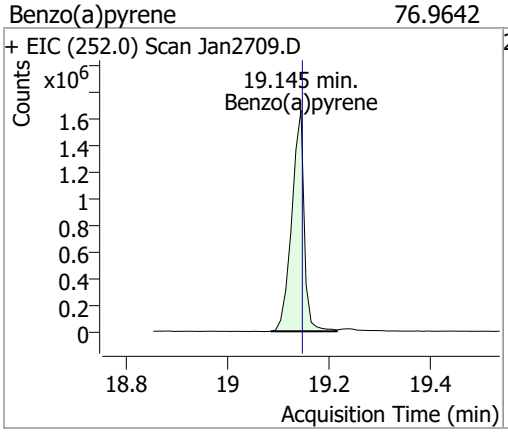
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	78.8178	18.61	-0.01	3263056	253.0	22.2	15.7	29.2

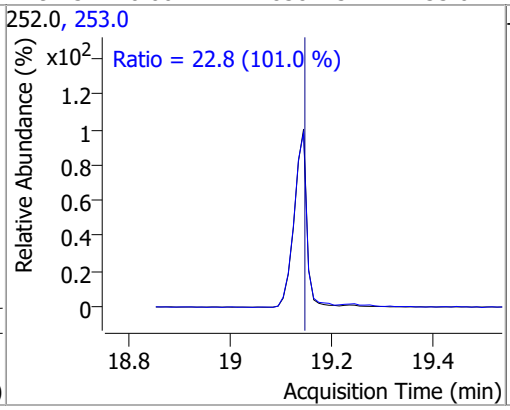


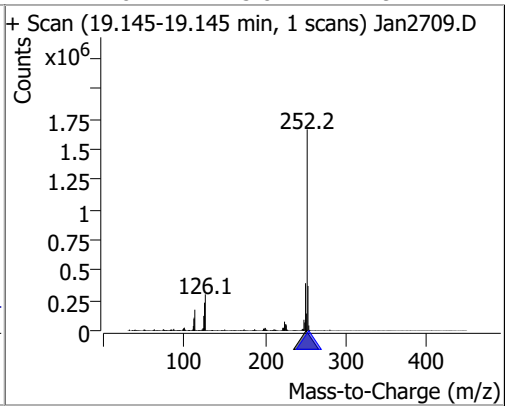




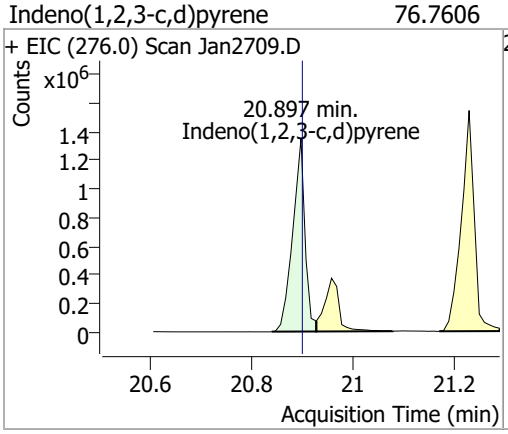
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	76.9642	19.15	0.00	2838425	253.0	22.8	15.8	29.4

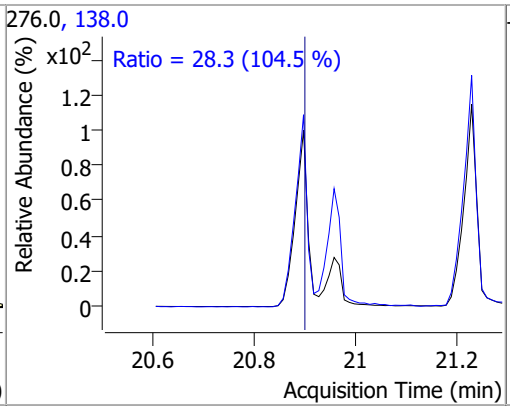


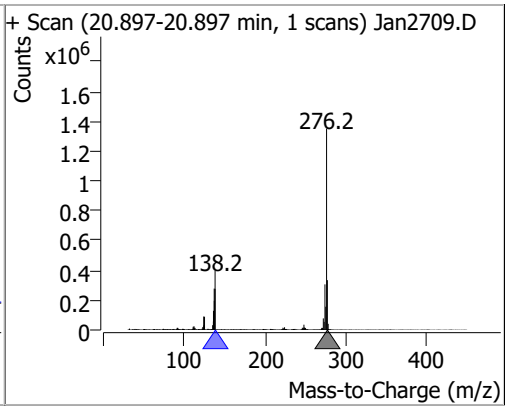




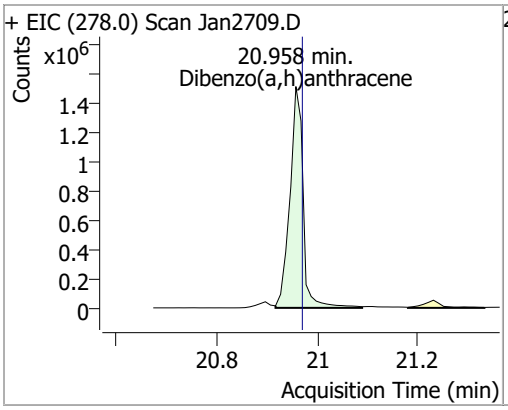
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	76.7606	20.90	0.00	2284056	138.0	28.3	19.0	35.2

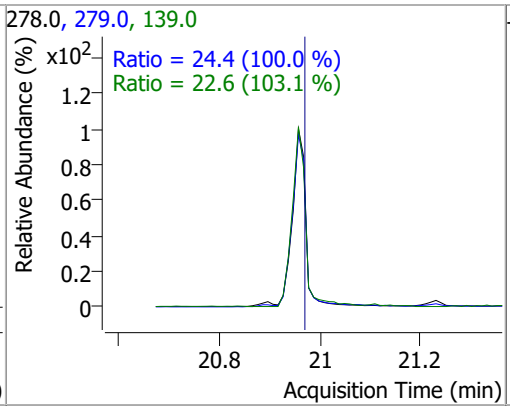


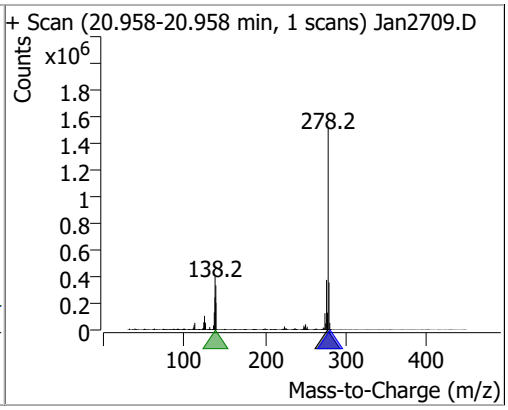




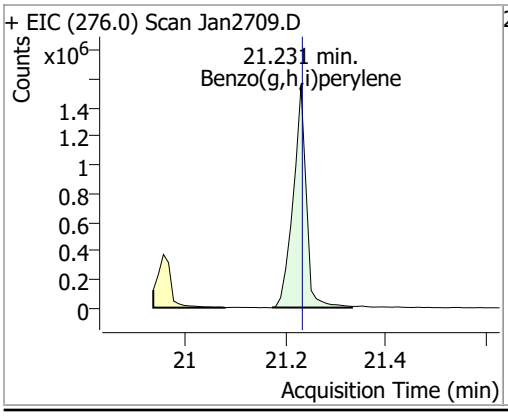
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	84.6730	20.96	-0.01	2751151	279.0	24.4	17.1	31.7
					139.0	22.6	15.4	28.5

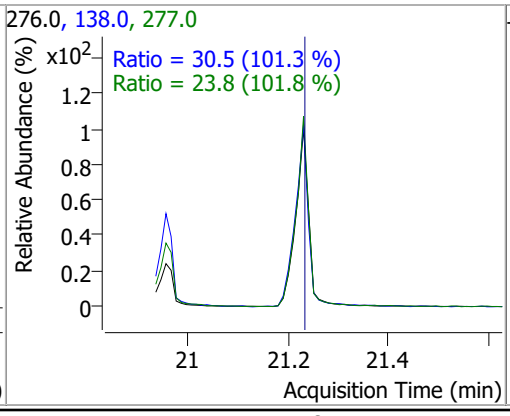


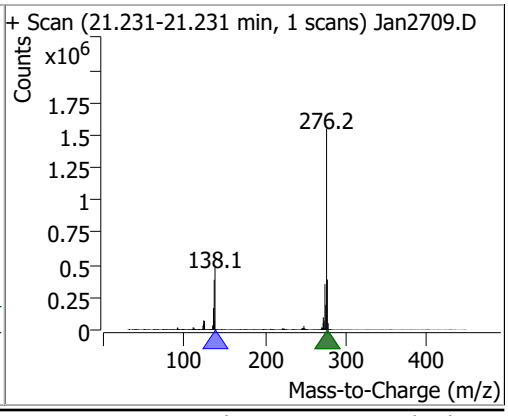




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	79.7131	21.23	0.00	2802143	138.0	30.5	21.1	39.2
					277.0	23.8	16.4	30.4

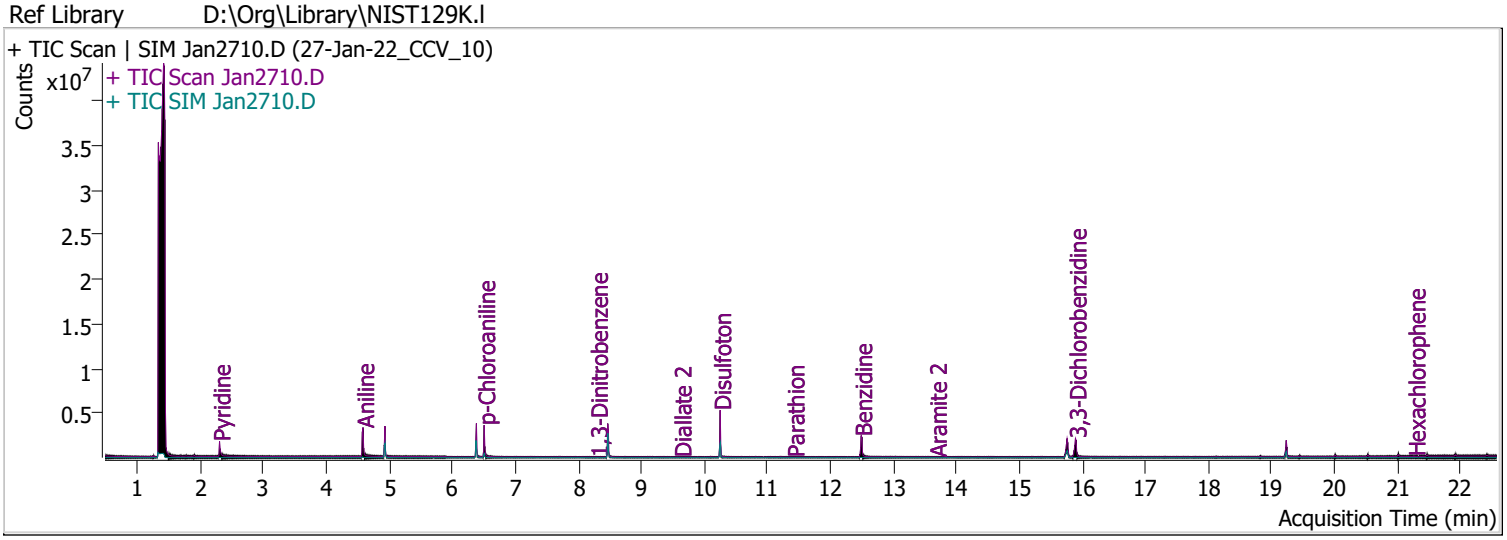






Quantitation Results Report (QT Reviewed)

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		



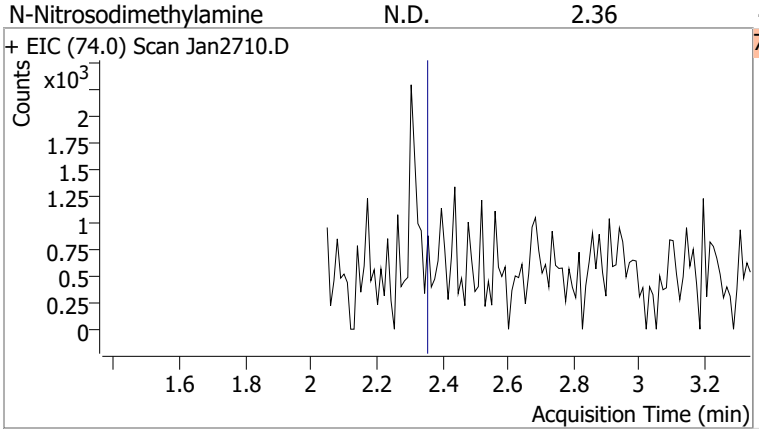
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%			
S Phenol-d5	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%			
S Nitrobenzene-d5	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.			

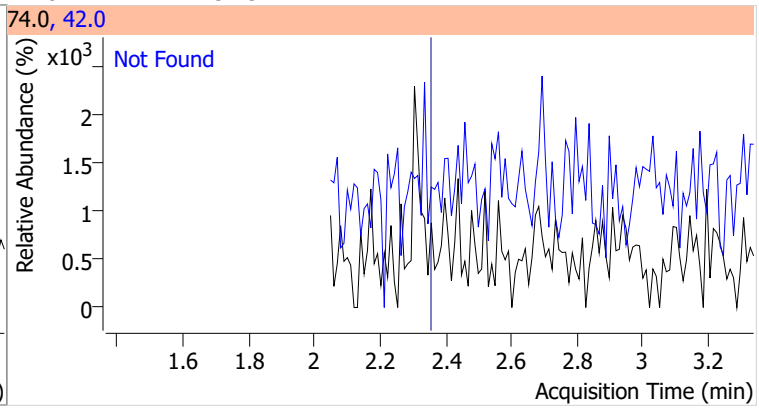
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	6.506	93.0	0		µg/L	md	1
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
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.		

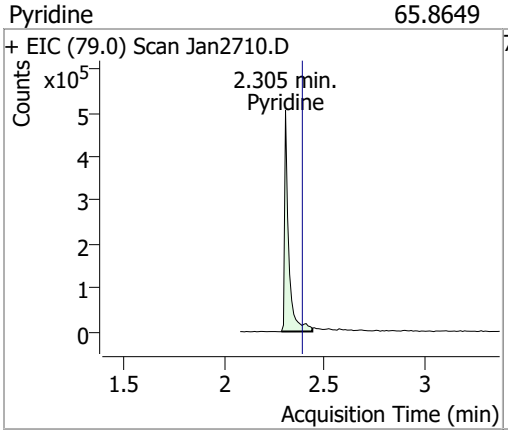
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

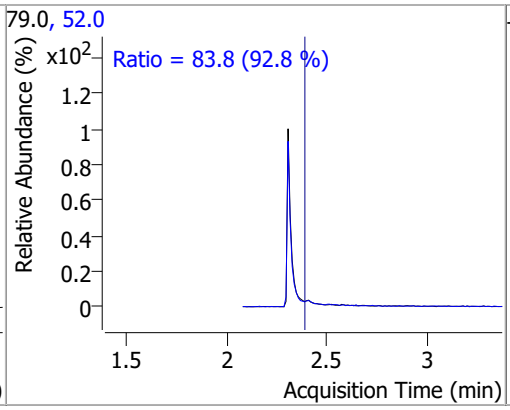
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5

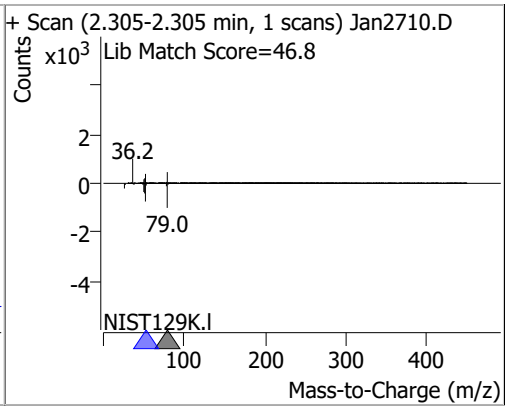




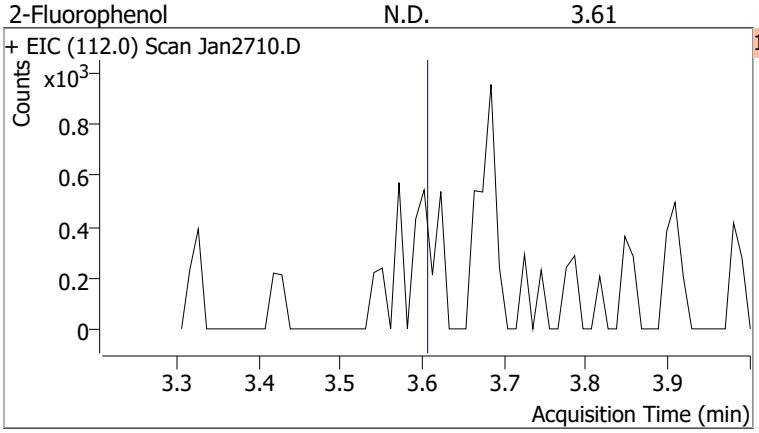
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	65.8649	2.31	-0.08	707867	52.0	83.8	63.3	117.5

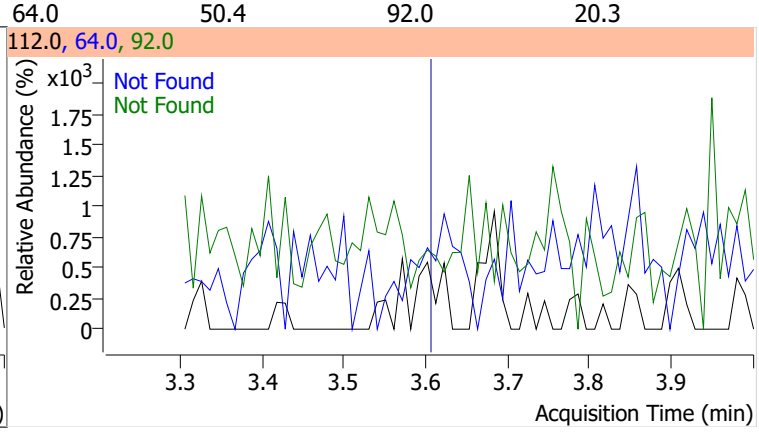




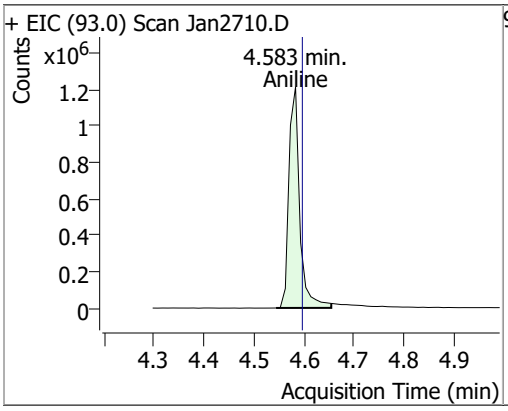


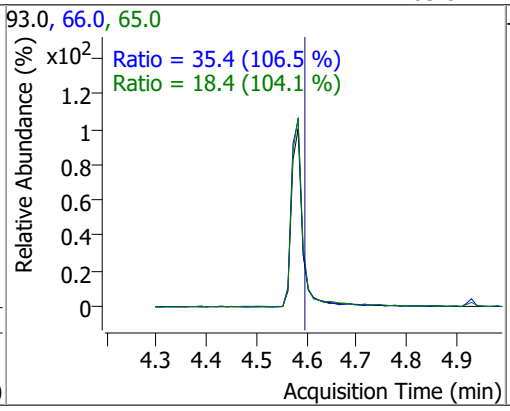
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.61	64.0	50.4	92.0	20.3

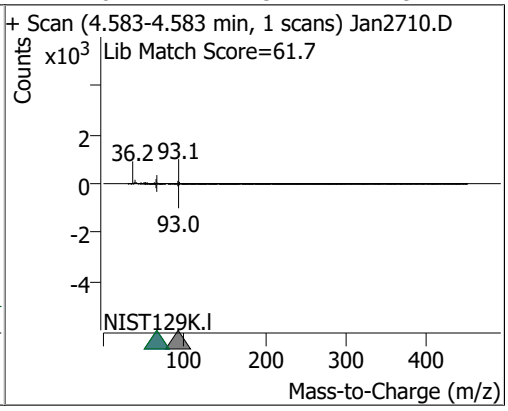




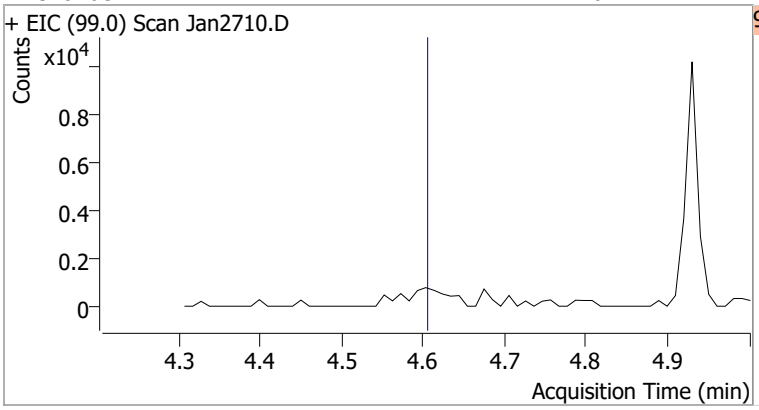
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	72.4265	4.58	-0.02	1822474	66.0	35.4	23.3	43.2
					65.0	18.4	12.3	22.9

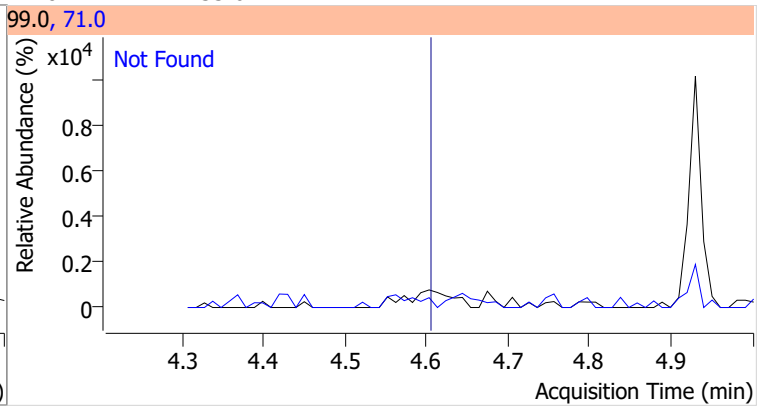




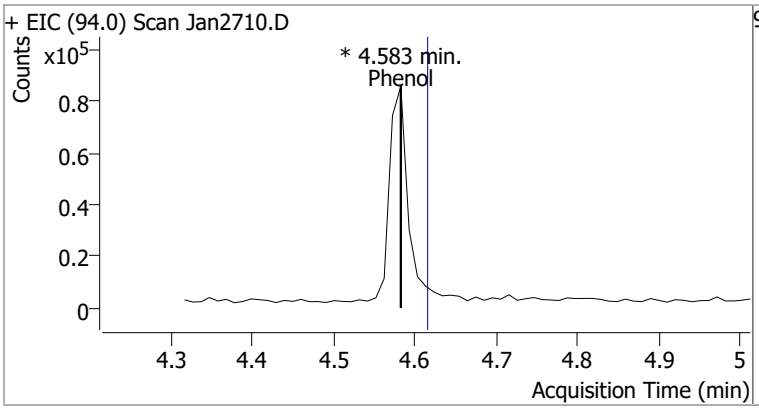


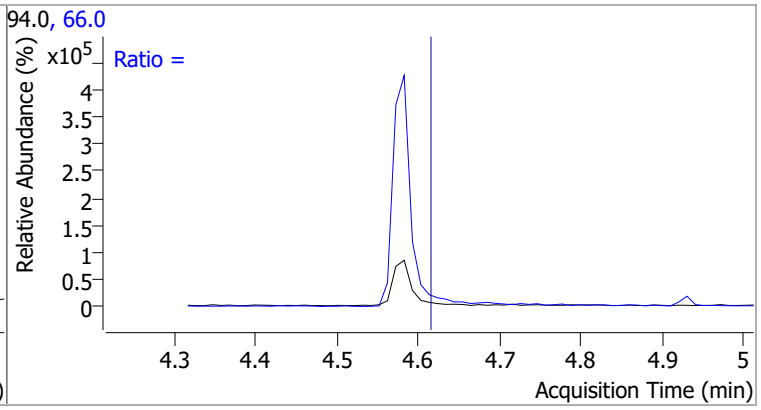
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	33.6



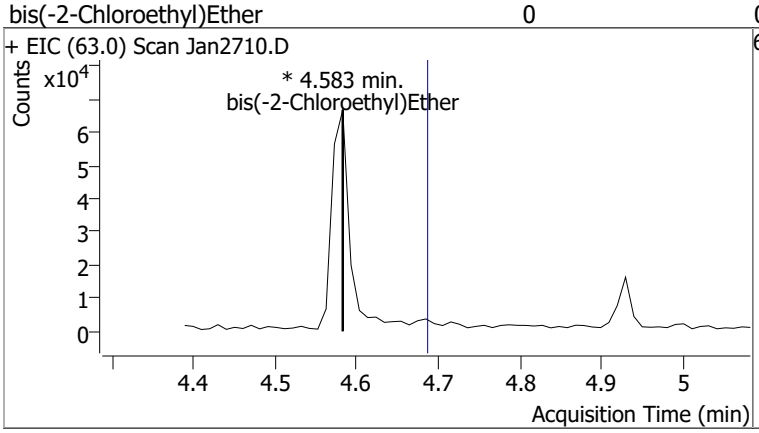


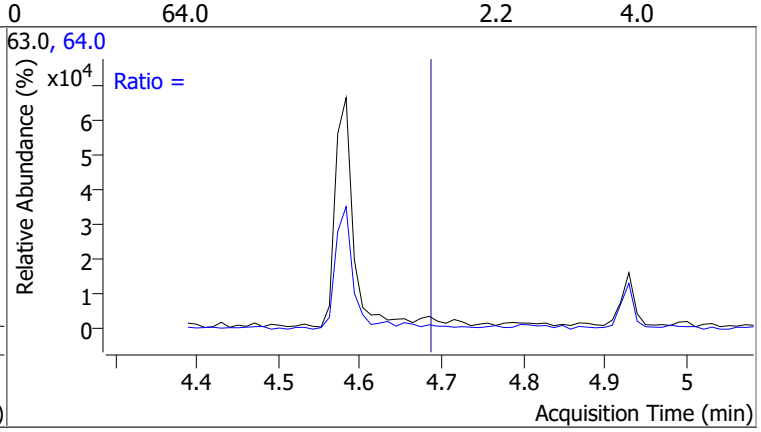
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol		0		0	66.0		28.4	52.7



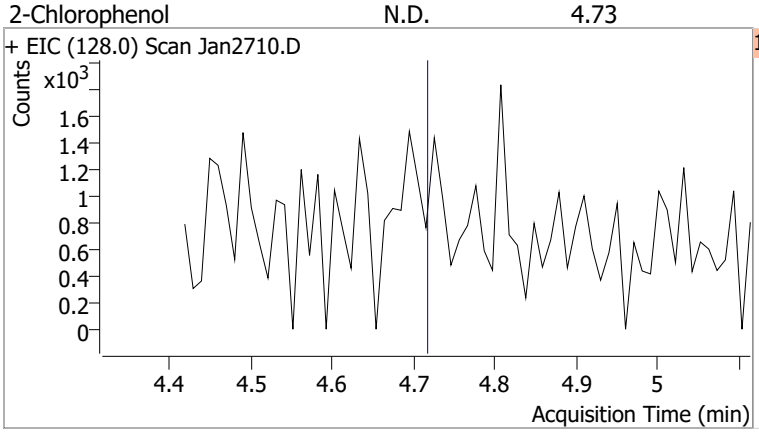


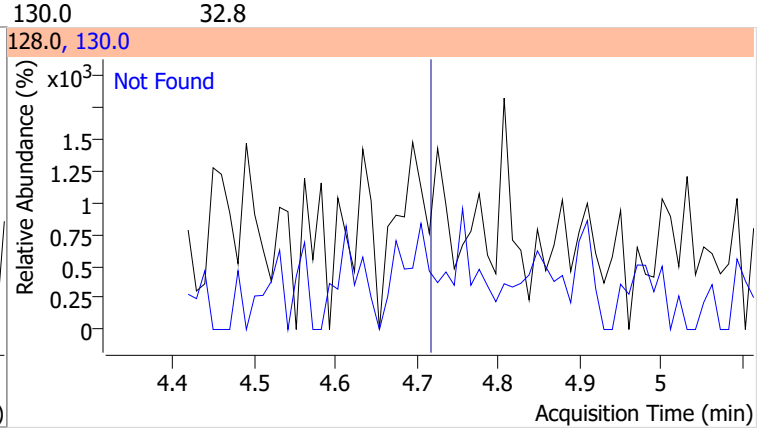
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



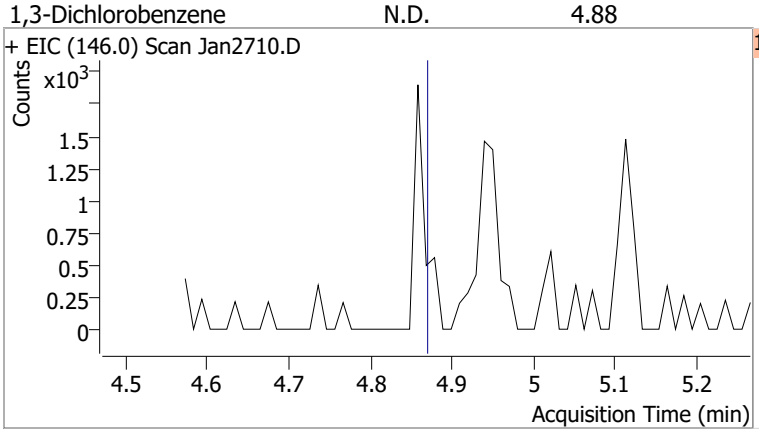


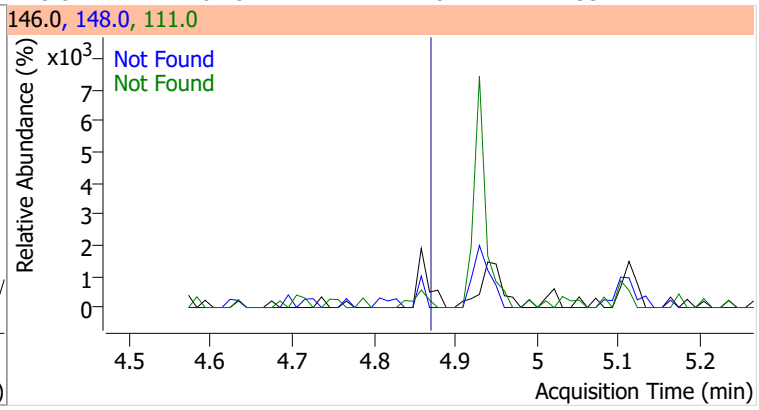
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



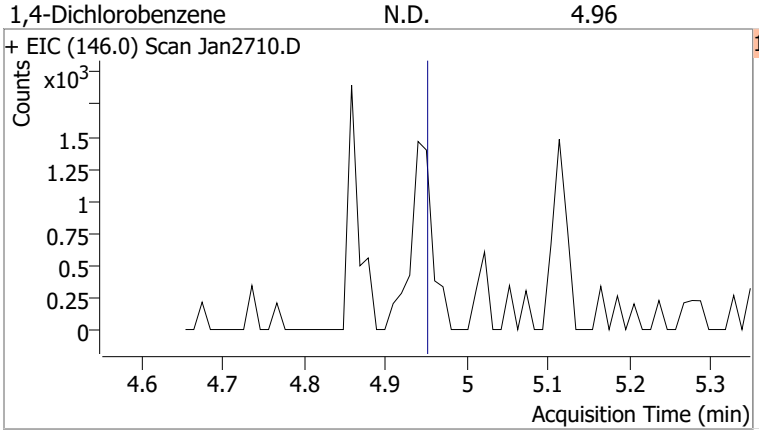


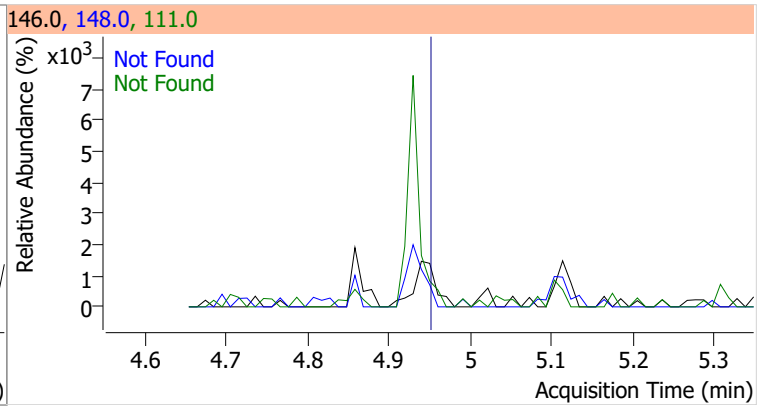
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



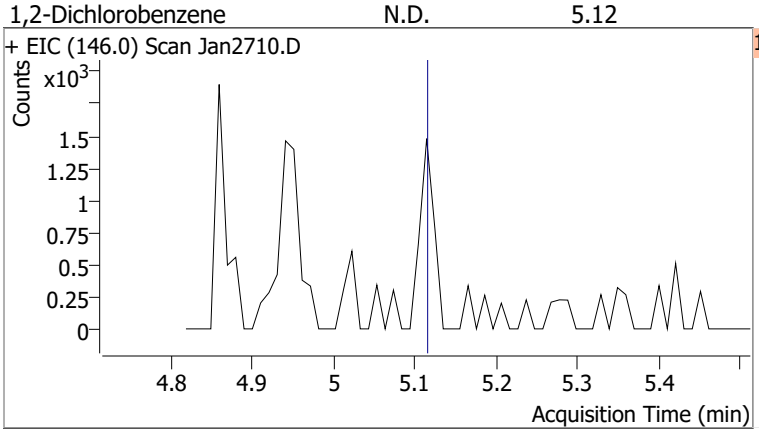


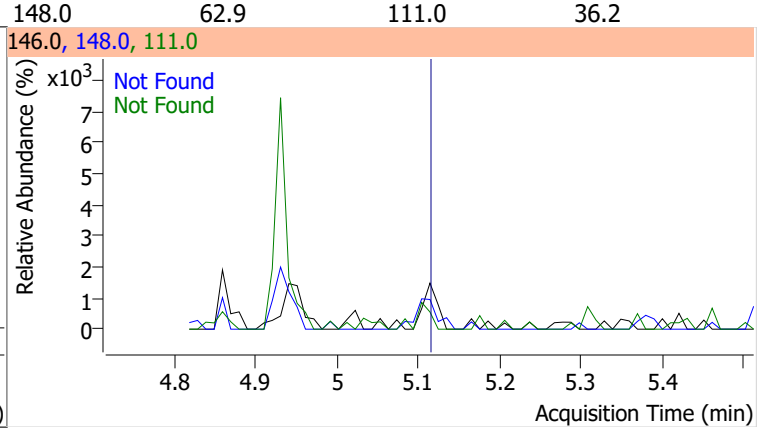
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



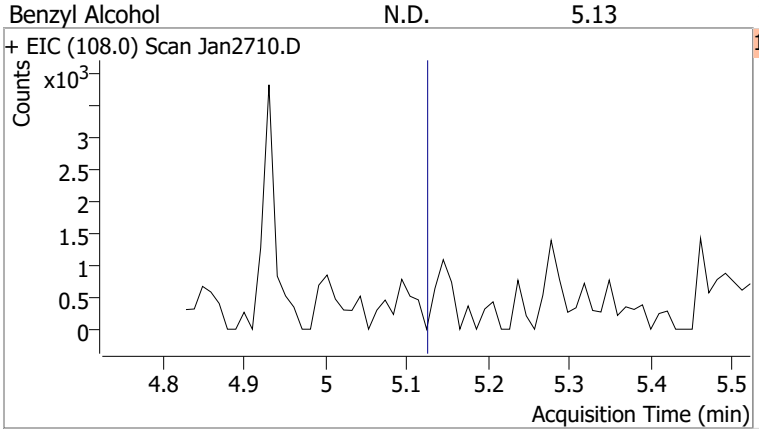


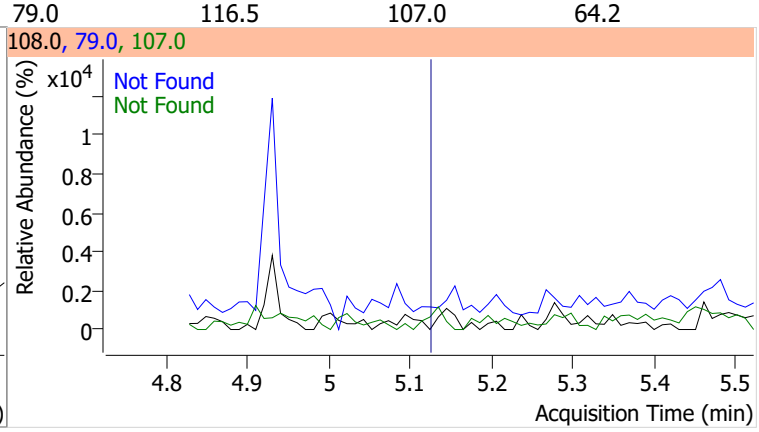
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



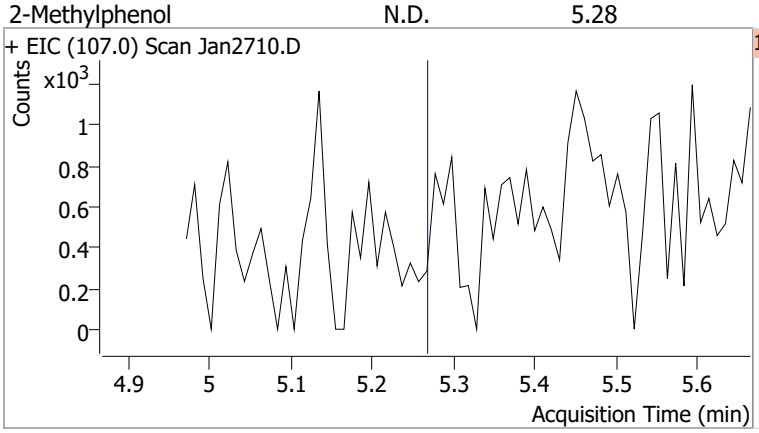


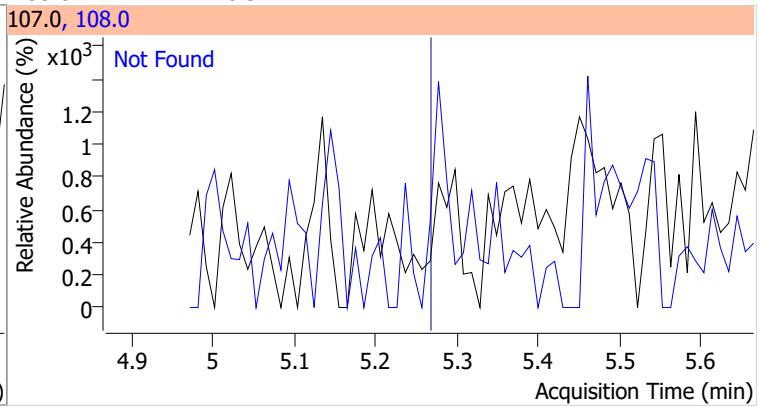
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



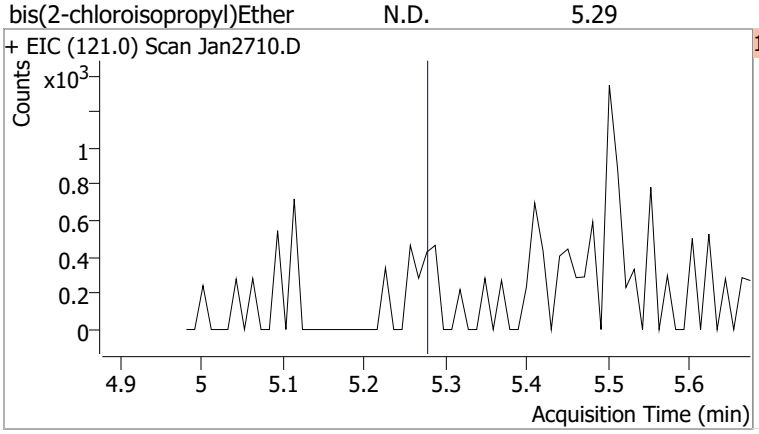


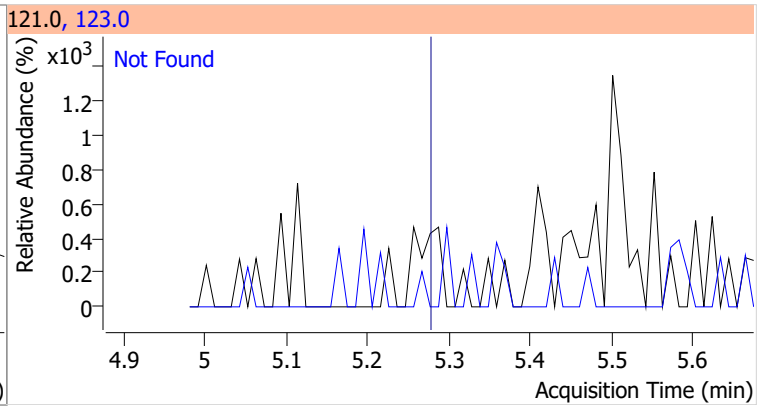
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



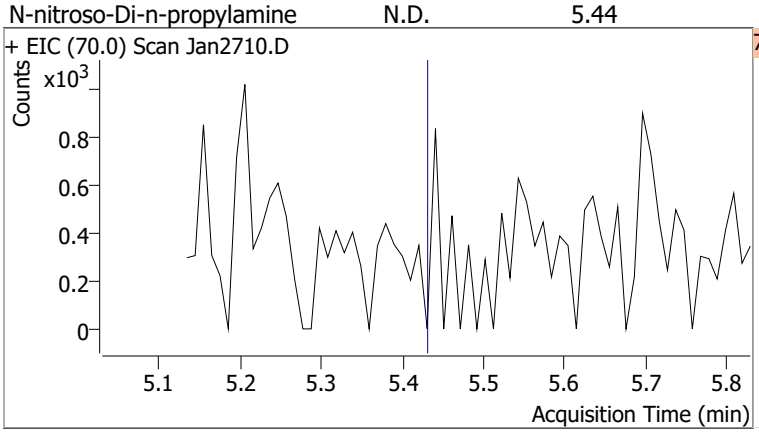


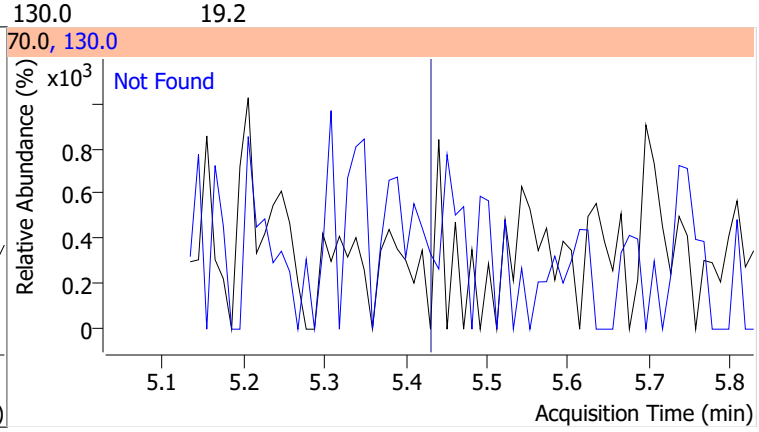
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



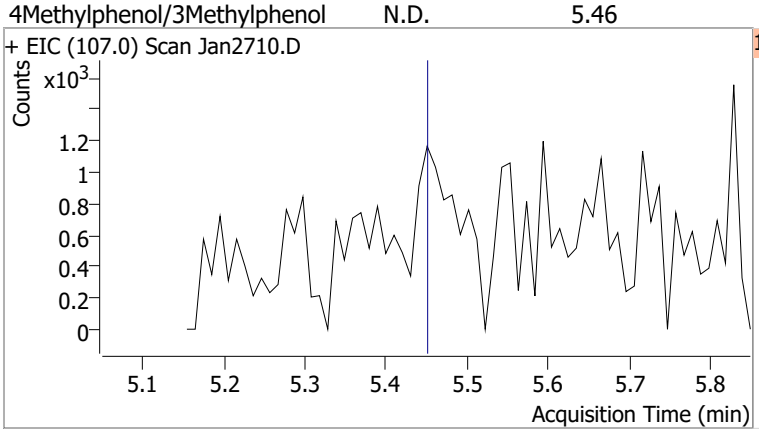


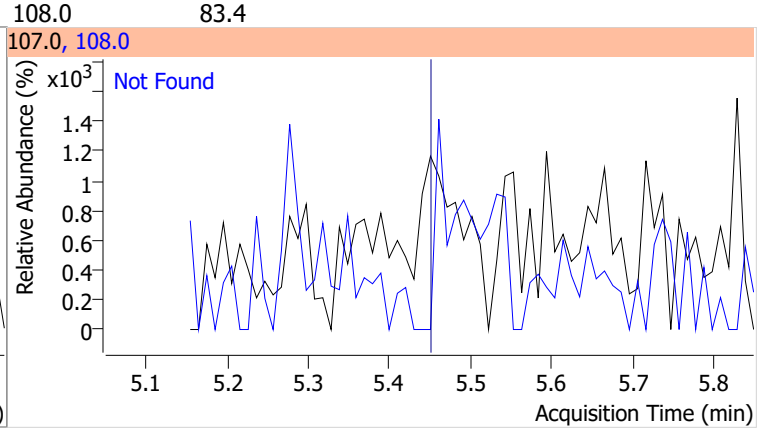
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.44	130.0	19.2



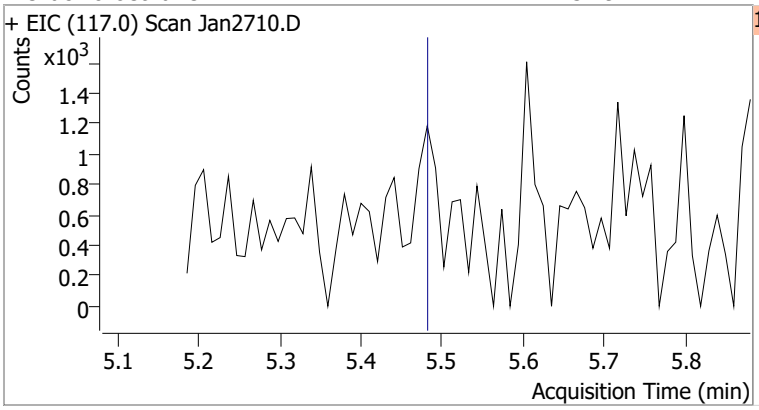


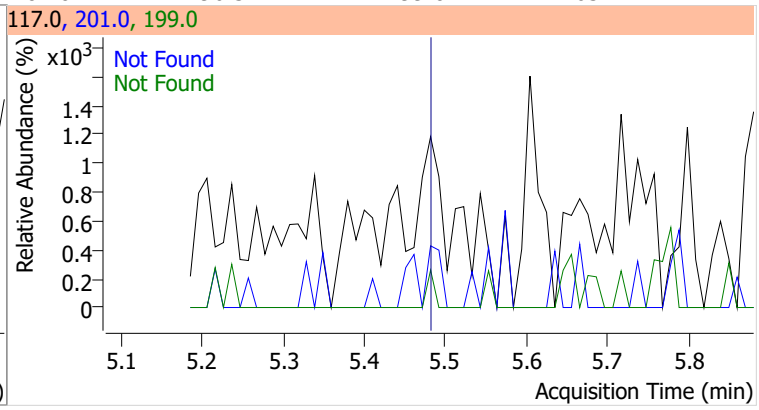
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



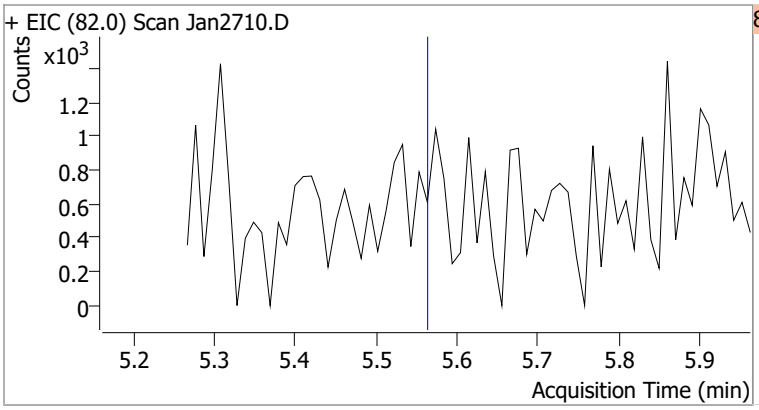


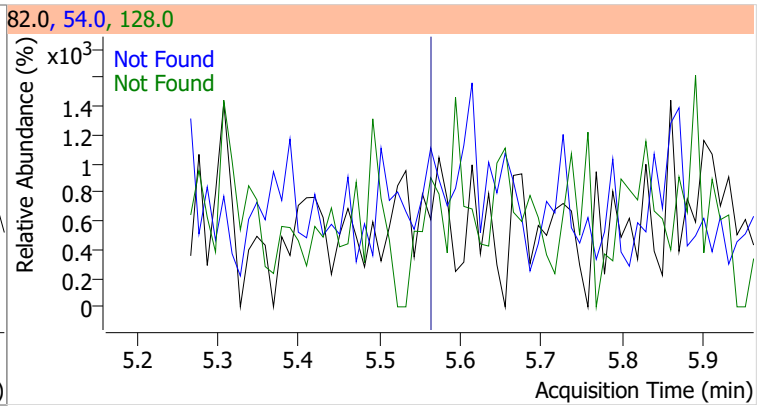
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7



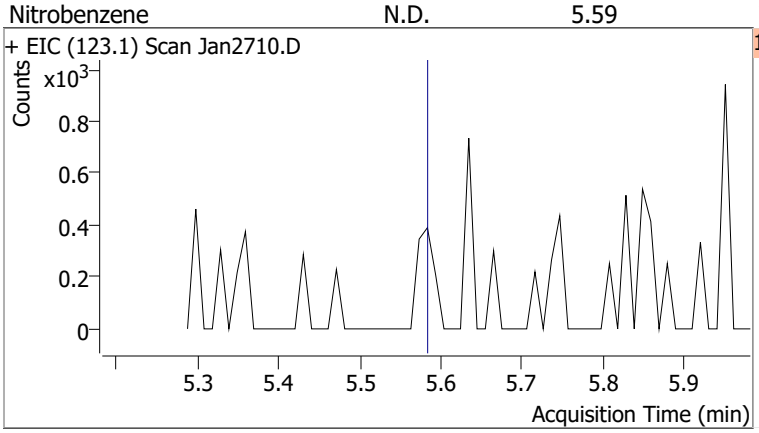


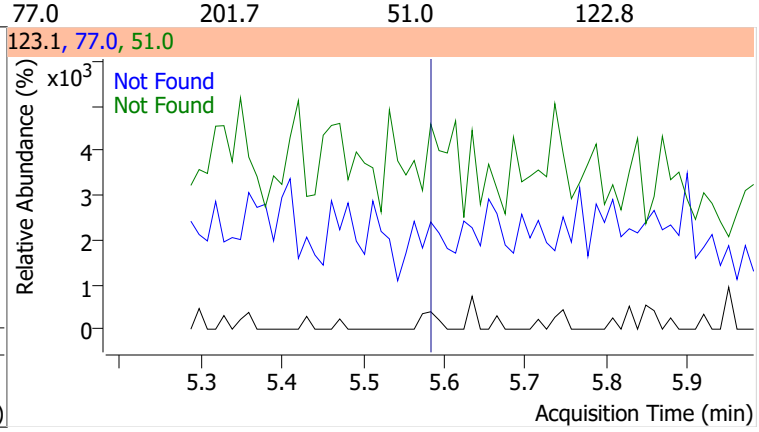
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.57	54.0	62.8	128.0	49.8



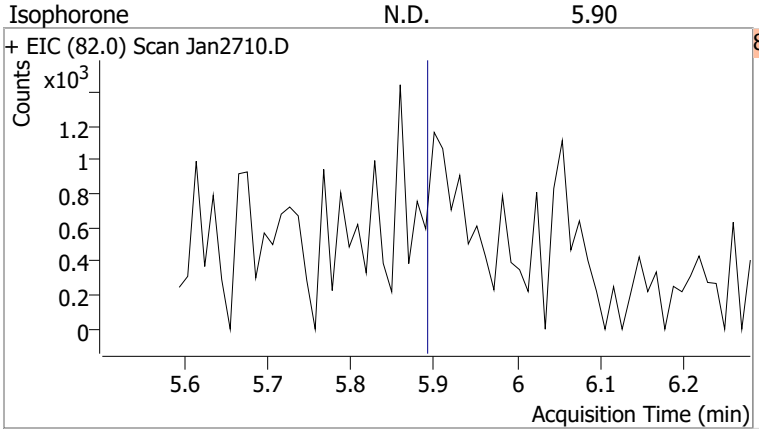


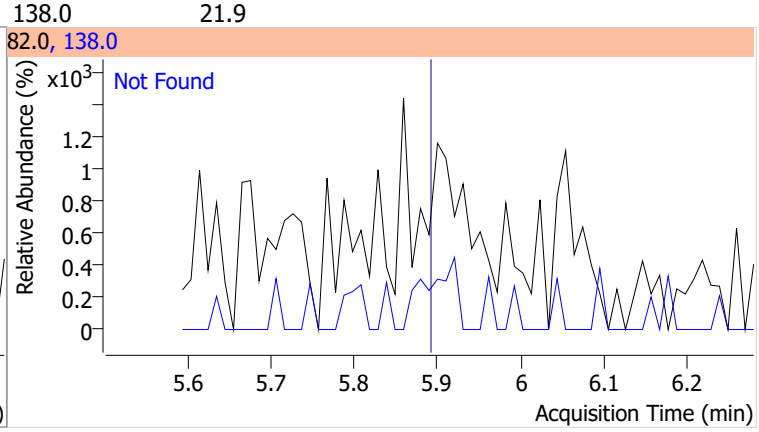
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



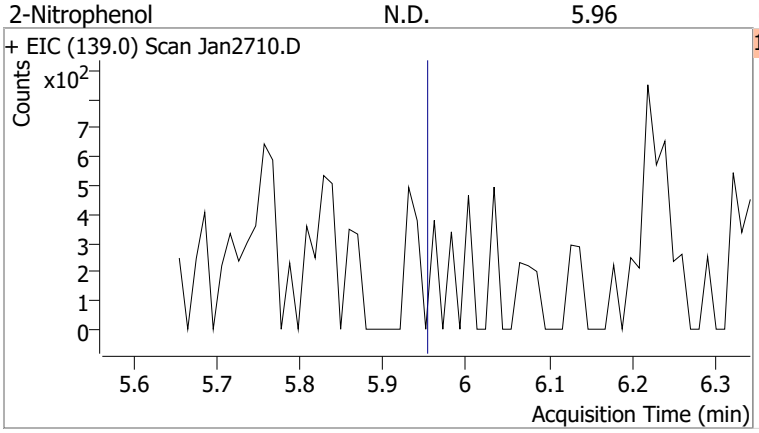


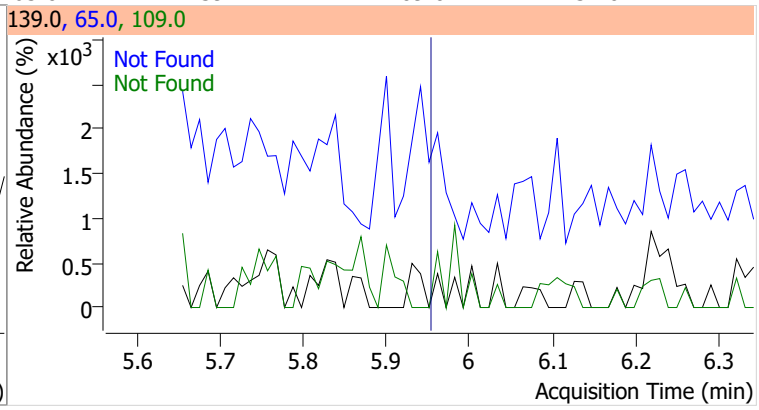
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



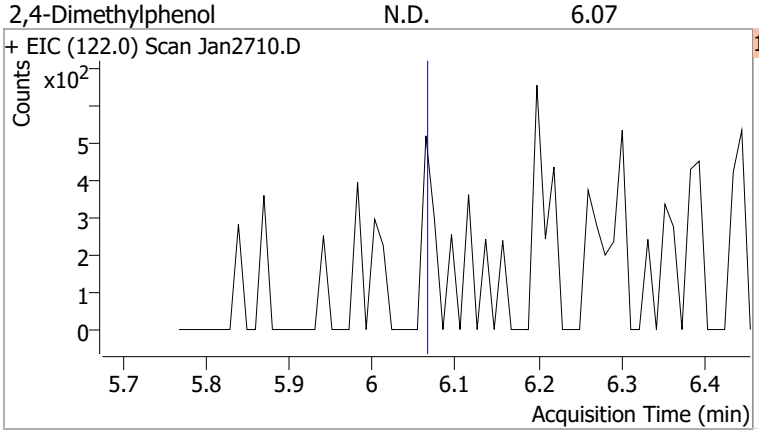


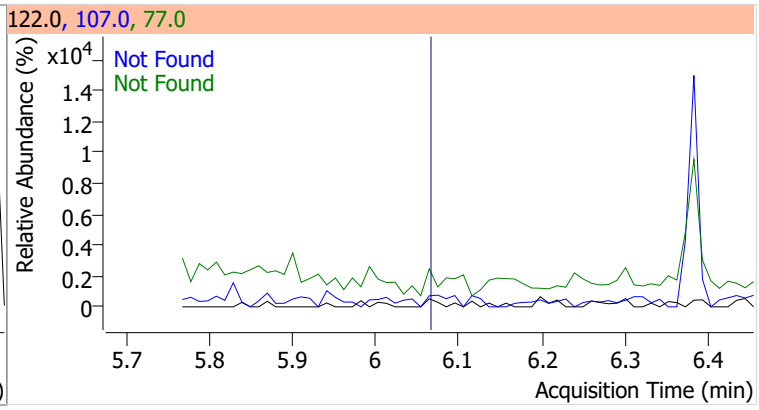
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



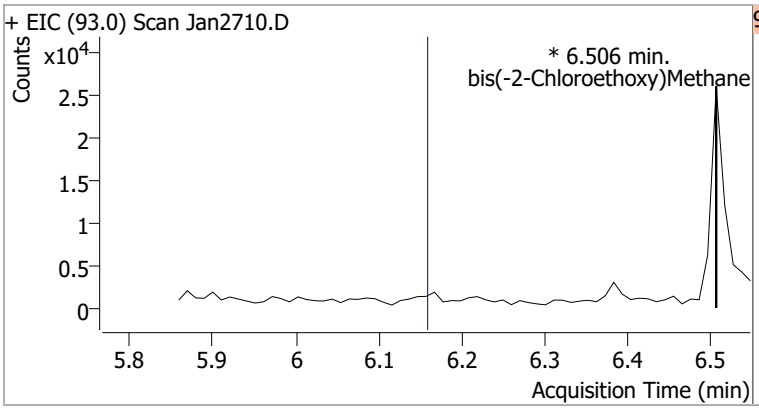


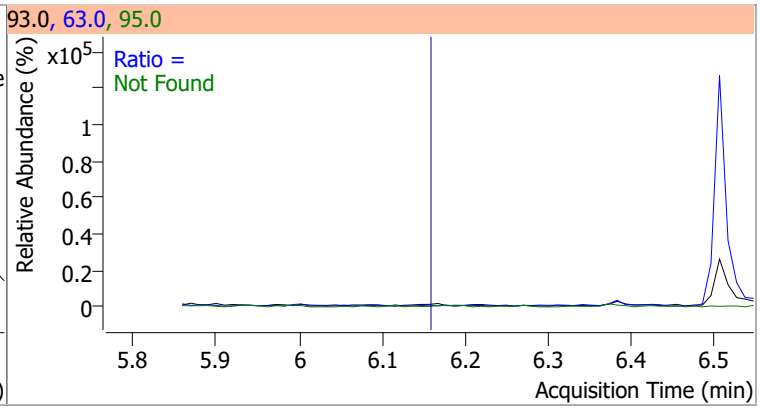
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



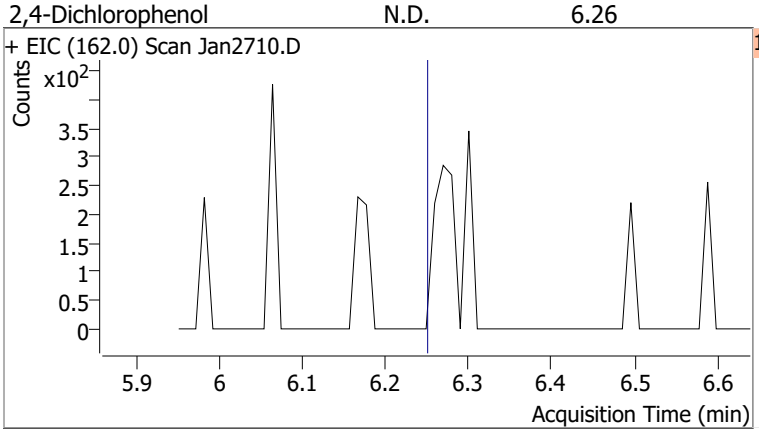


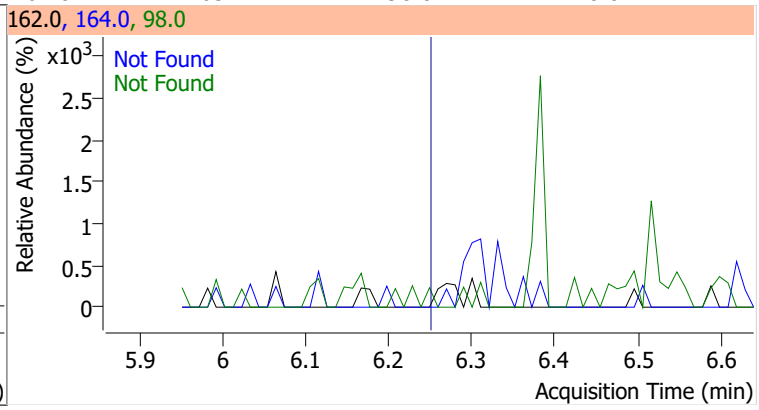
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane		0		0	63.0		50.7	94.1
					95.0		23.3	43.3



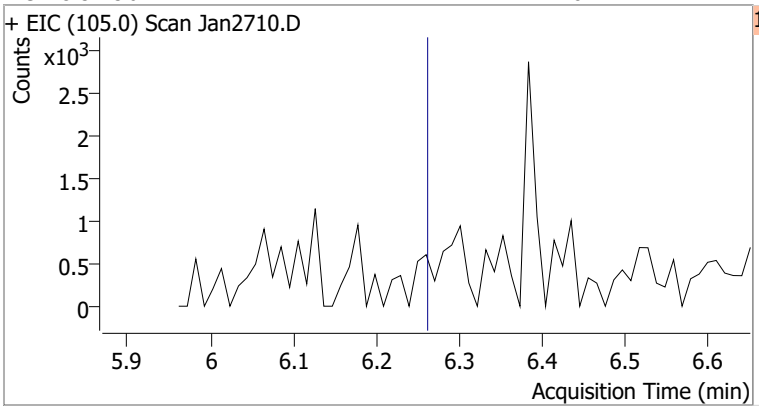


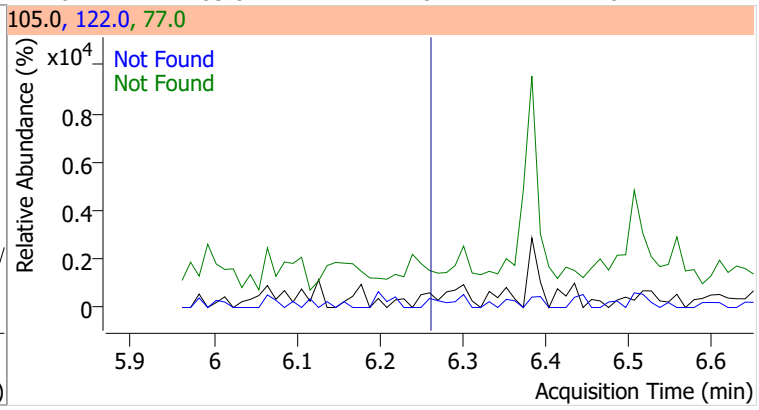
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



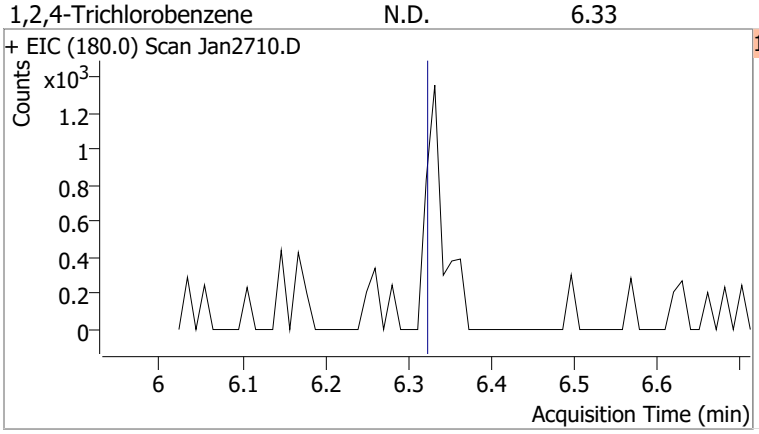


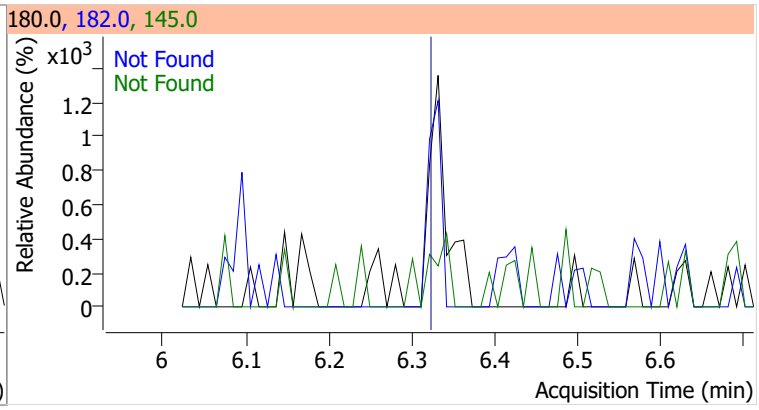
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



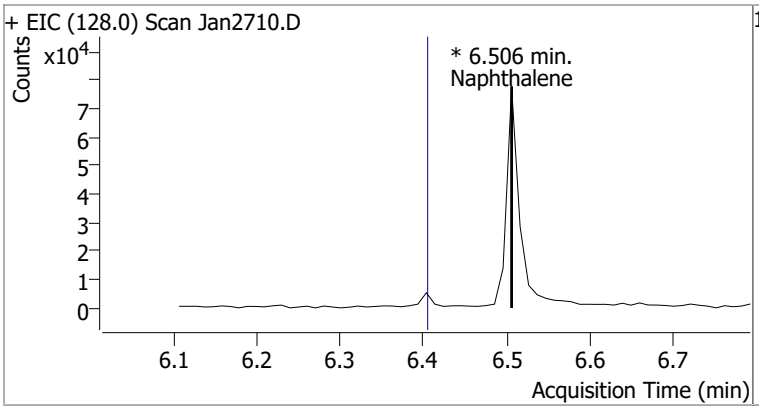


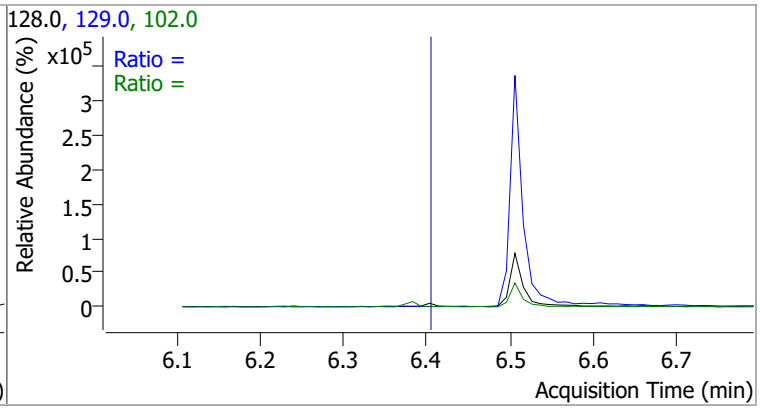
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



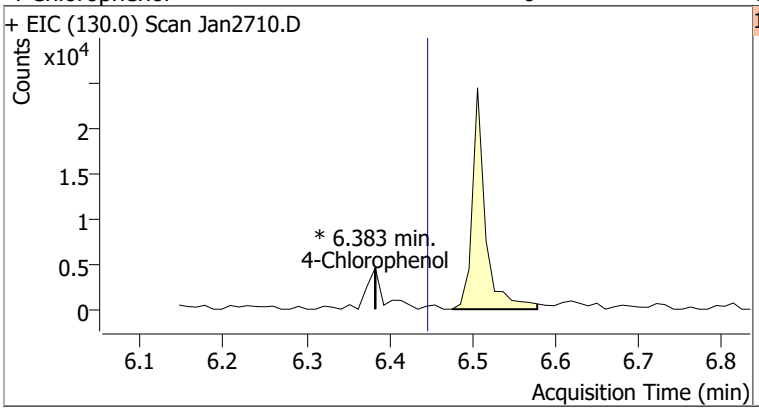


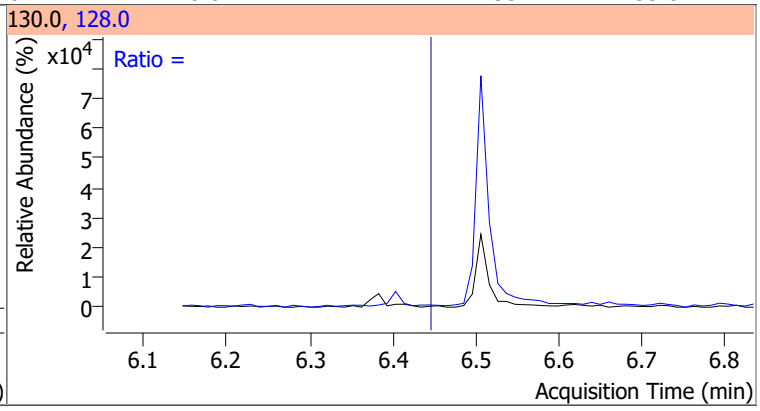
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	129.0		8.0	14.8
					102.0		6.5	12.1





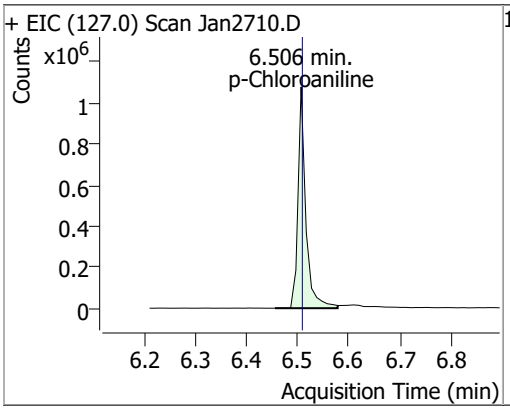
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0

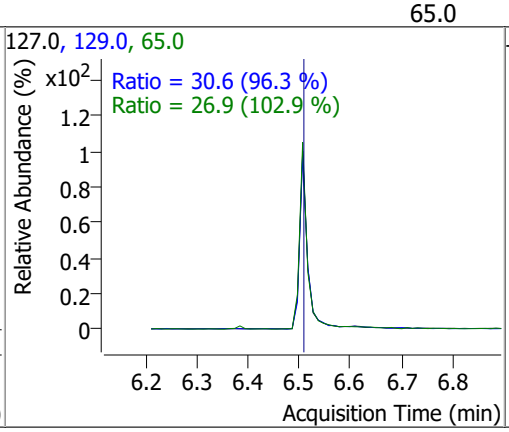


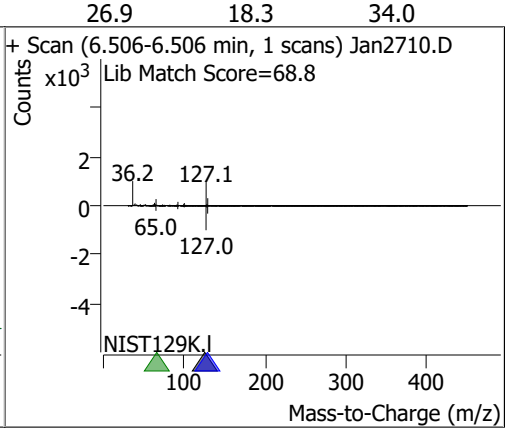


Quantitation Results Report (QT Reviewed)

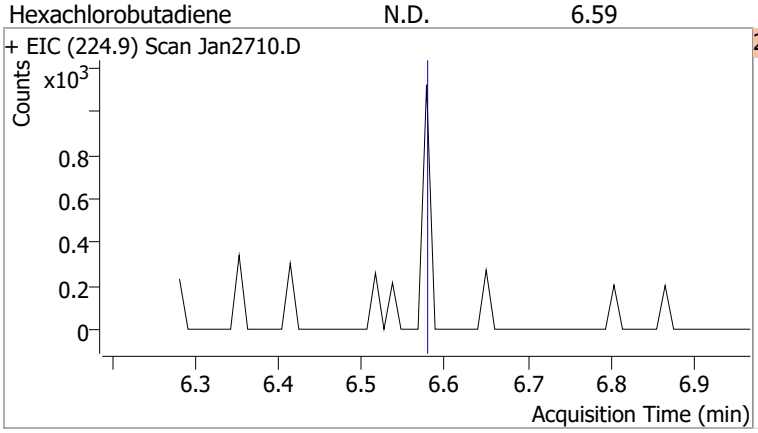
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	71.6446	6.51	-0.01	1147087	129.0	30.6	22.2	41.3
					65.0	26.9	18.3	34.0

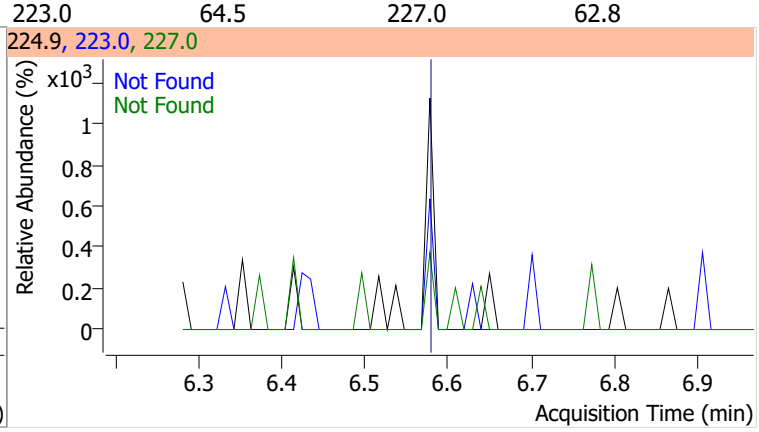




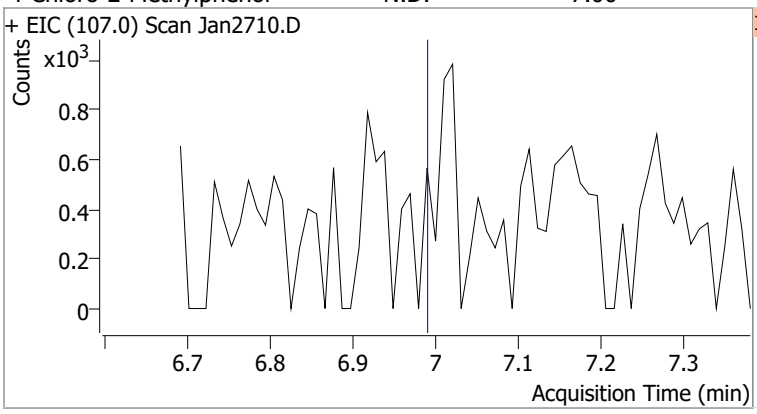


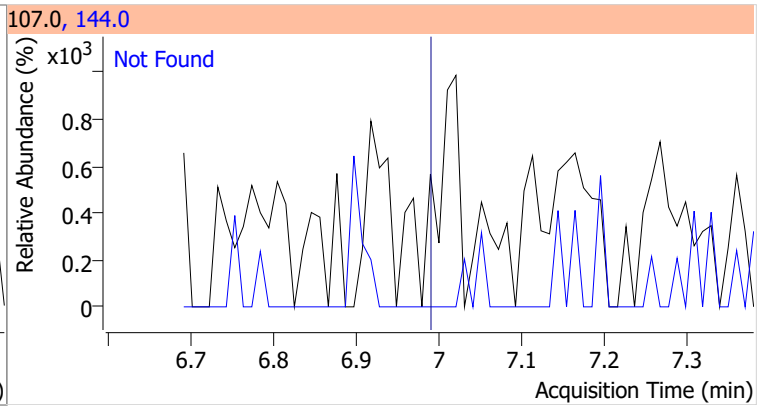
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



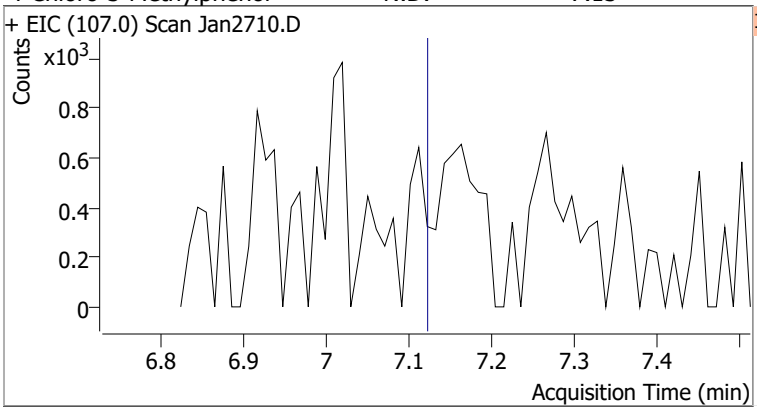


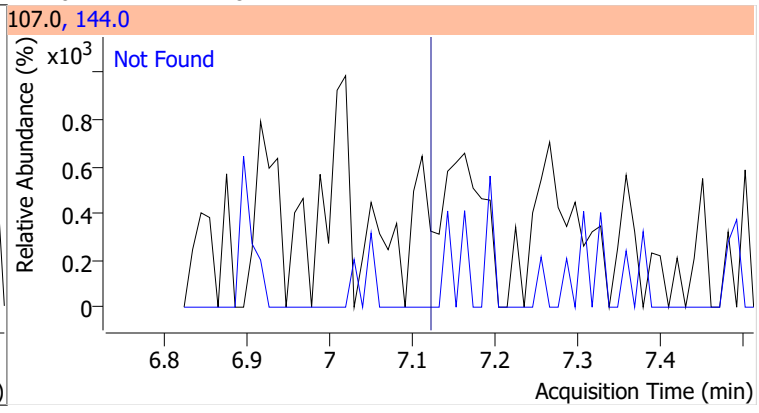
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



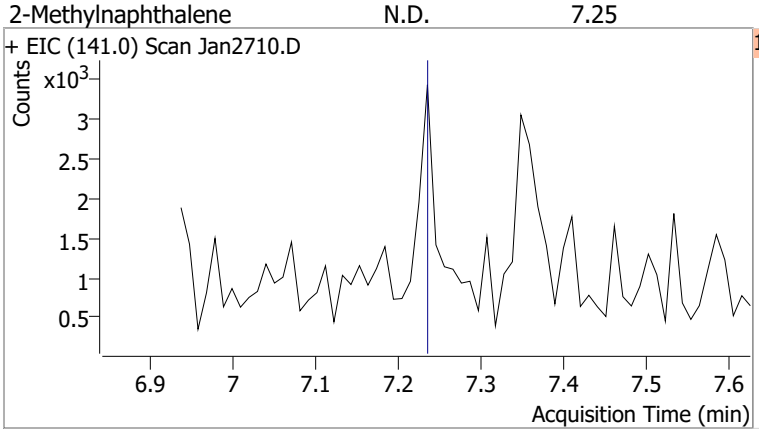


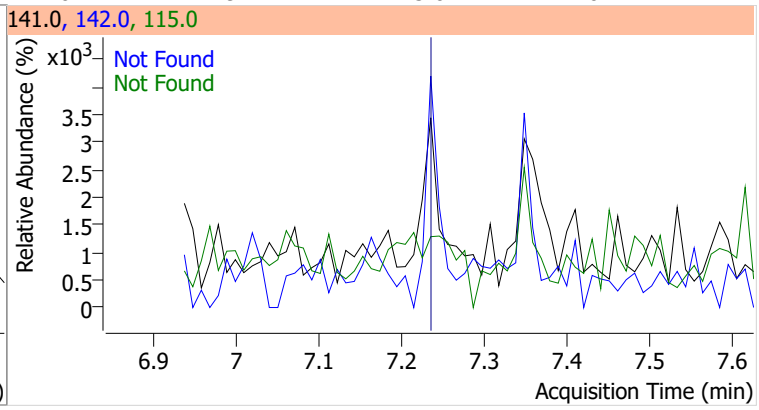
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



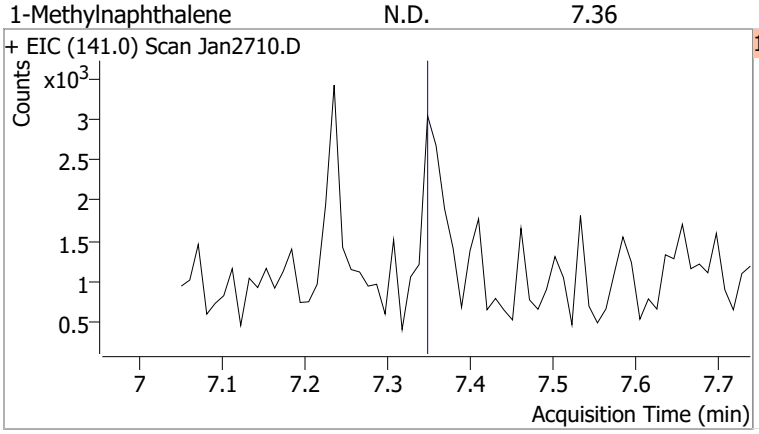


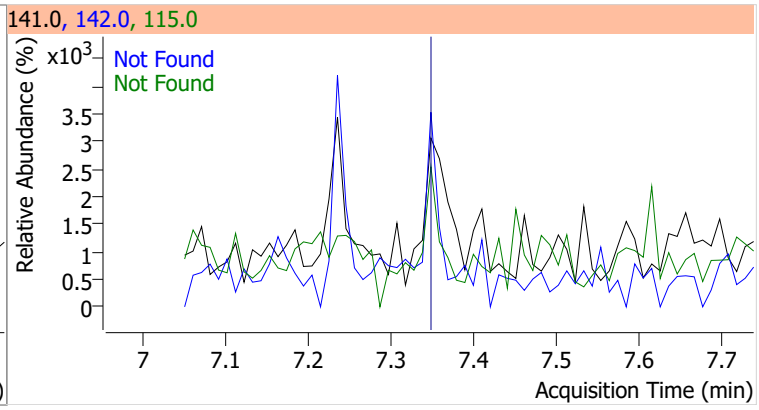
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



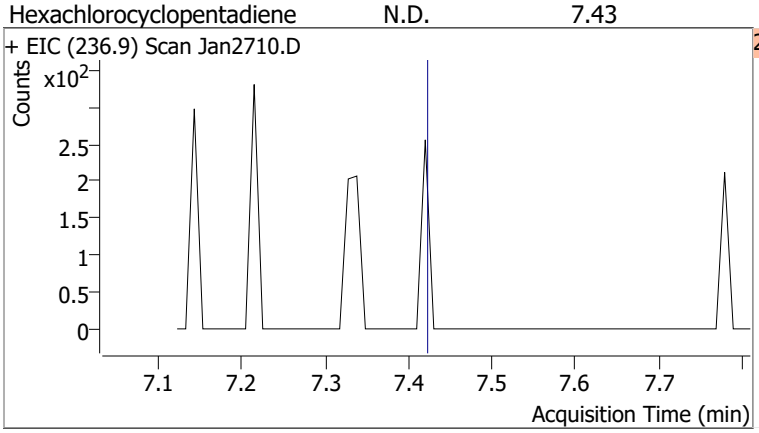


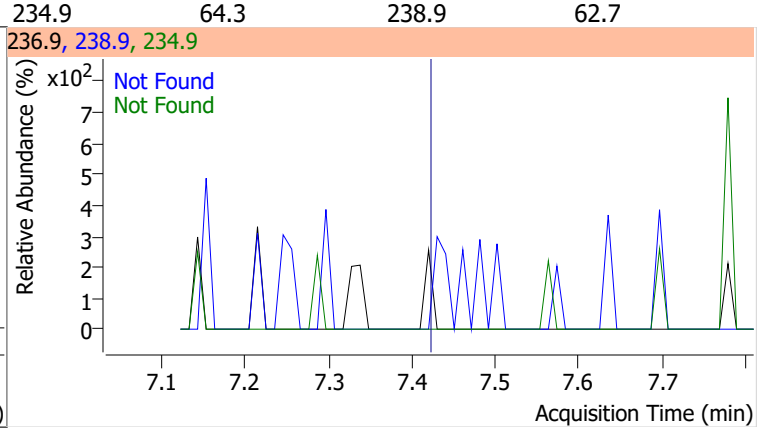
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



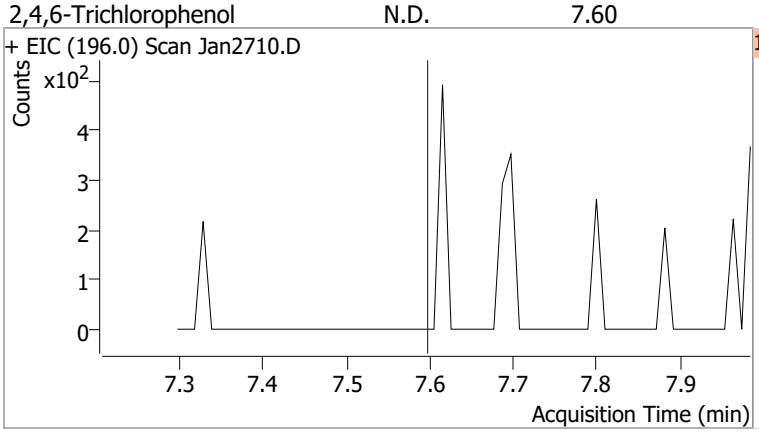


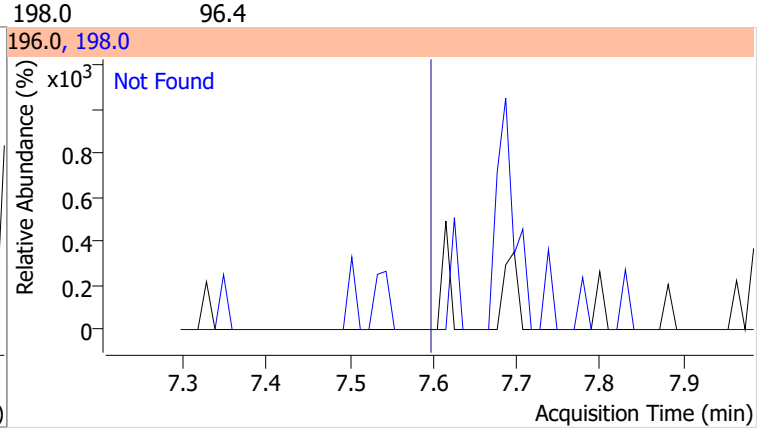
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



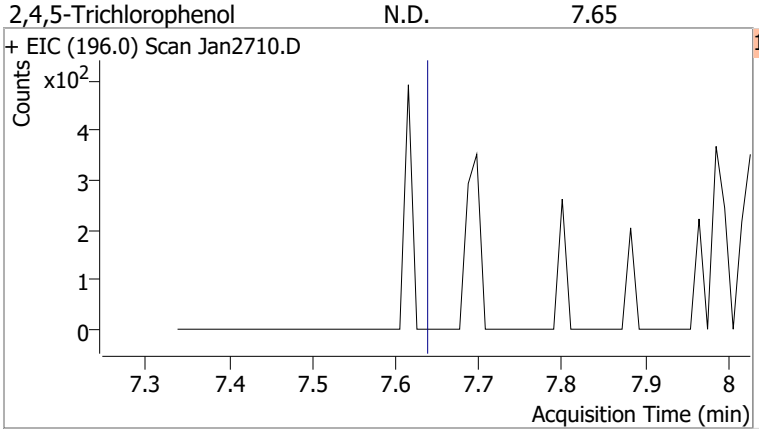


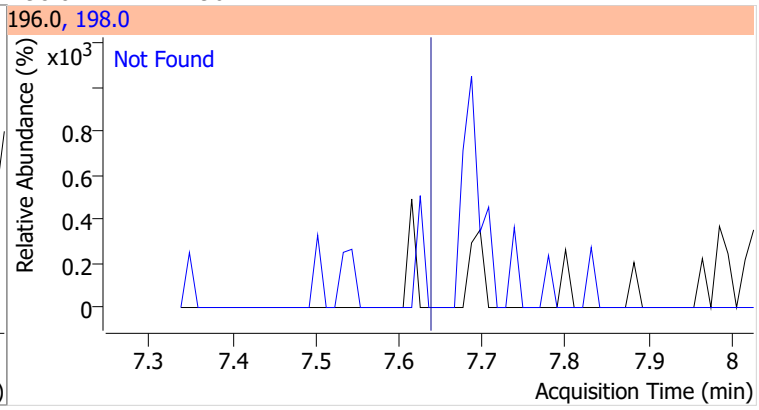
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



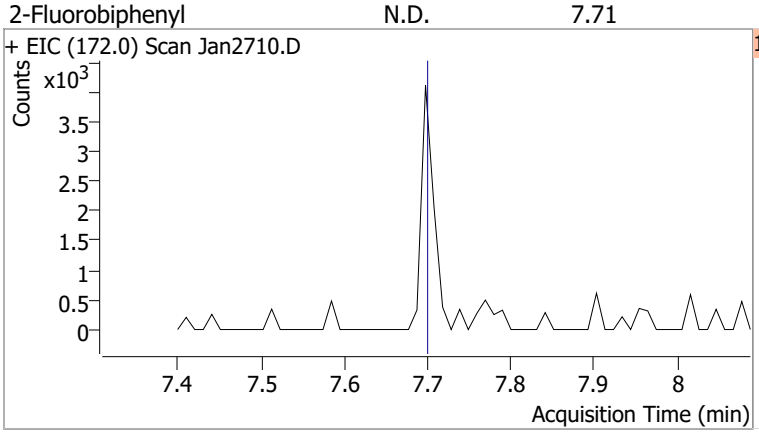


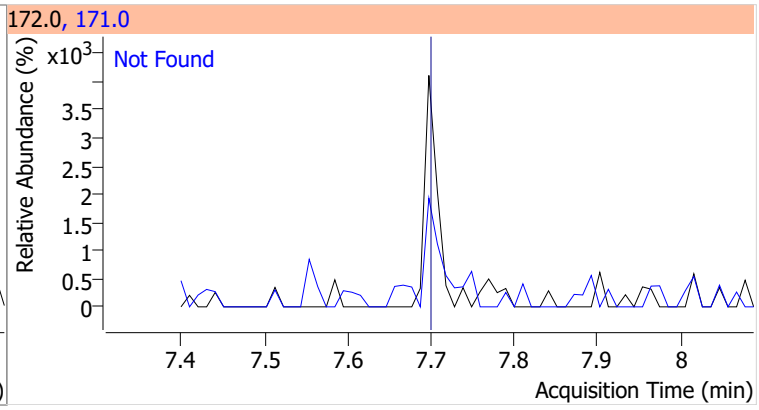
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2



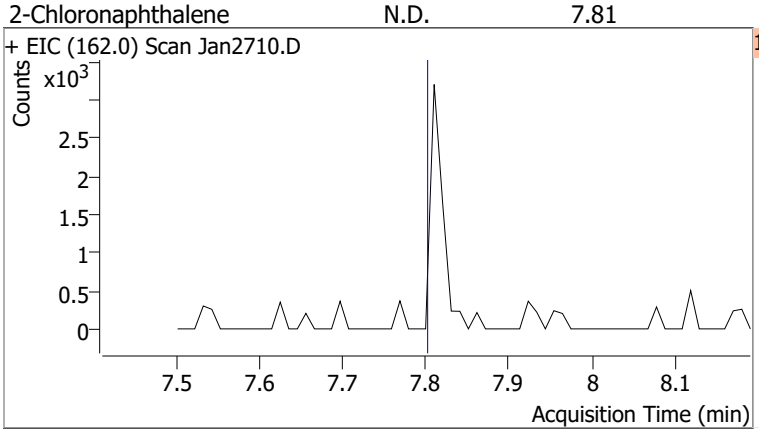


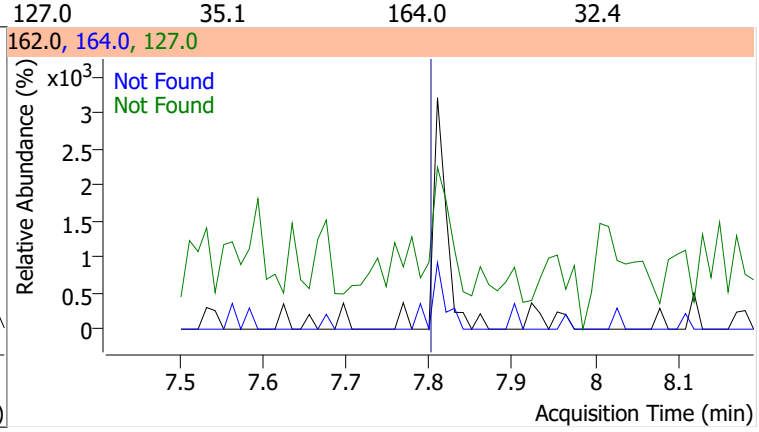
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.71	171.0	34.2



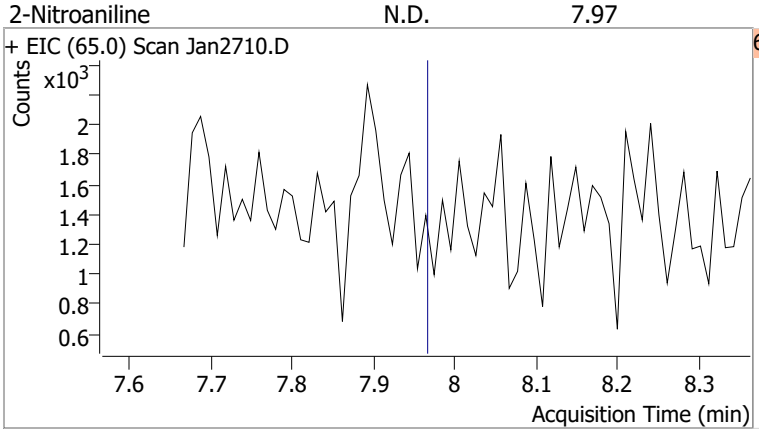


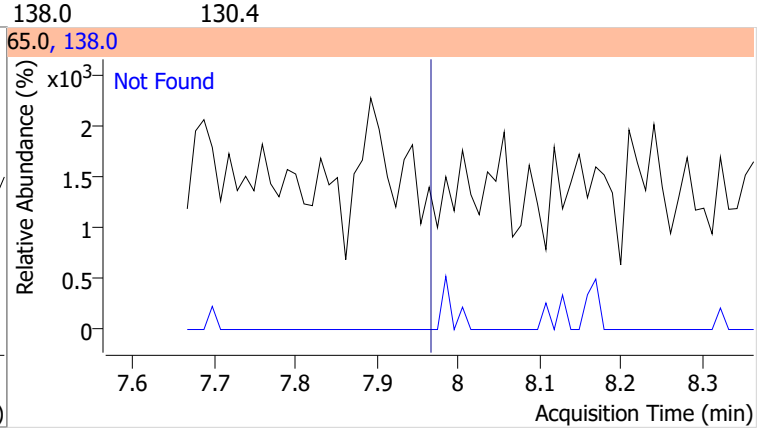
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



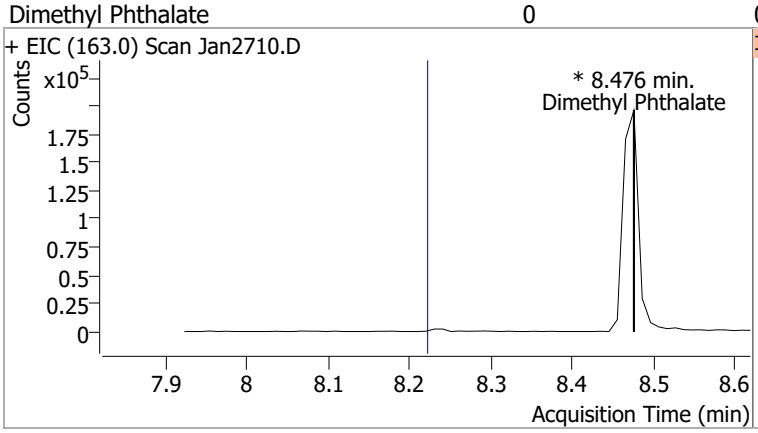


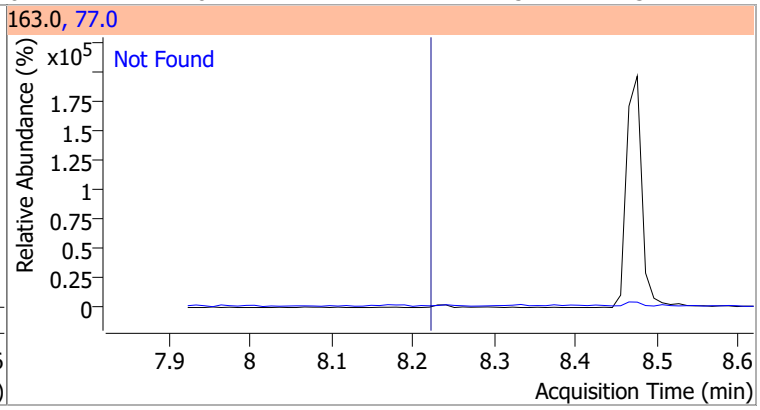
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



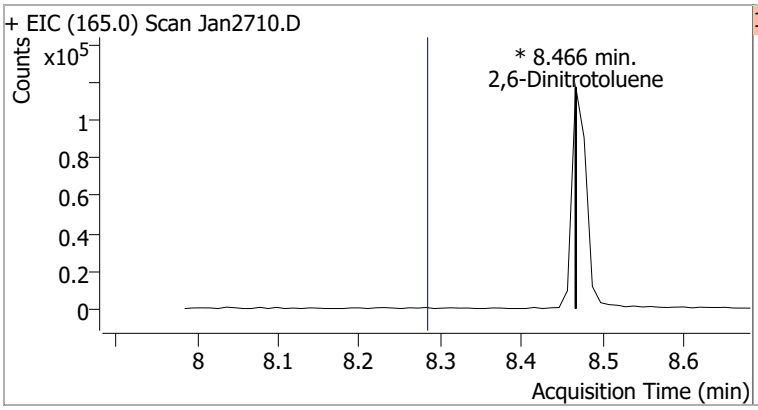


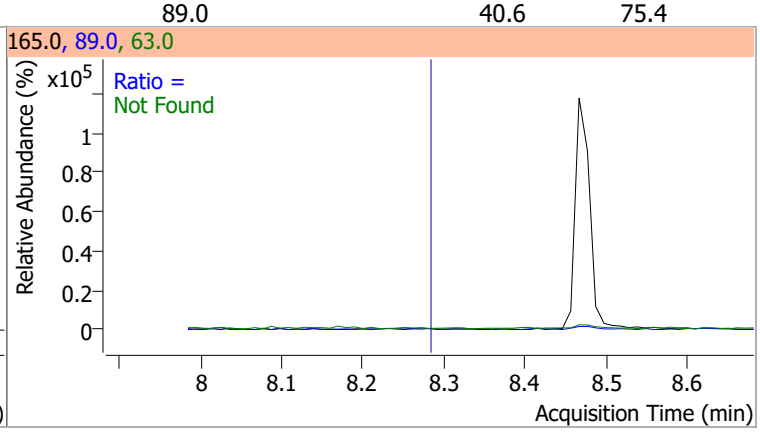
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



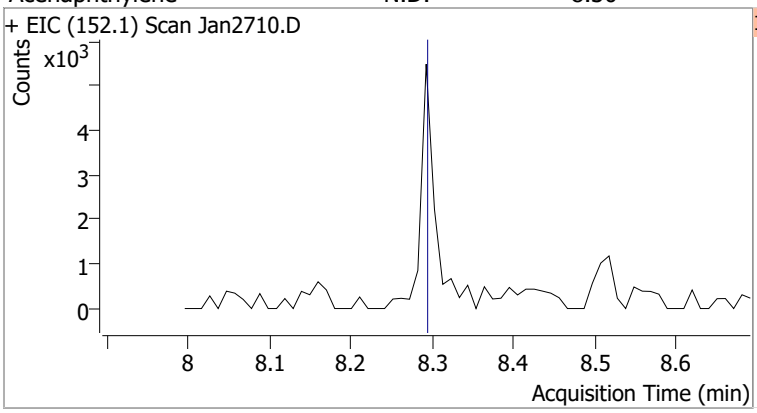


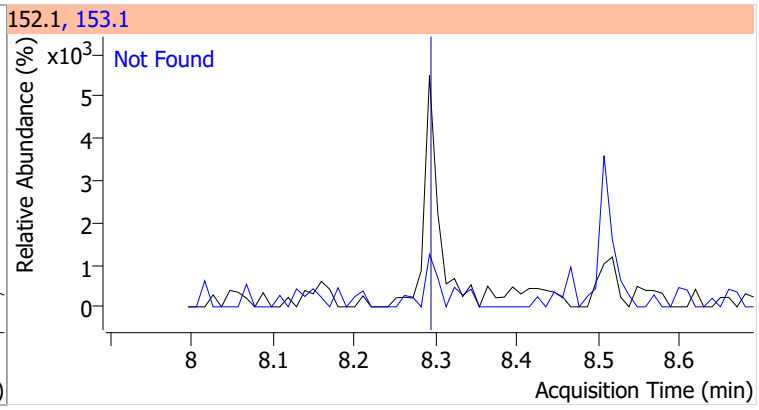
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



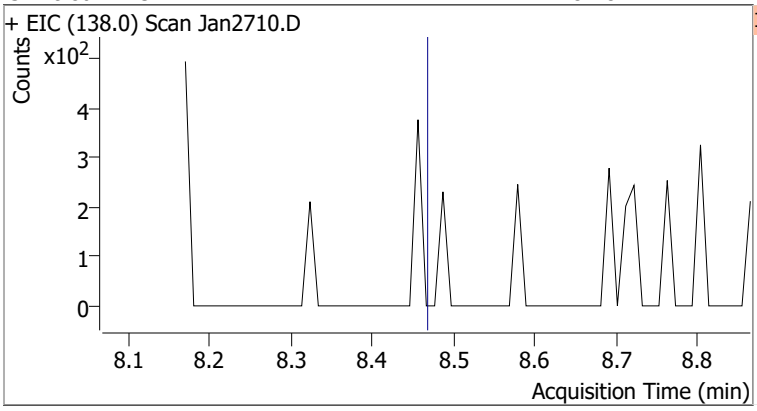


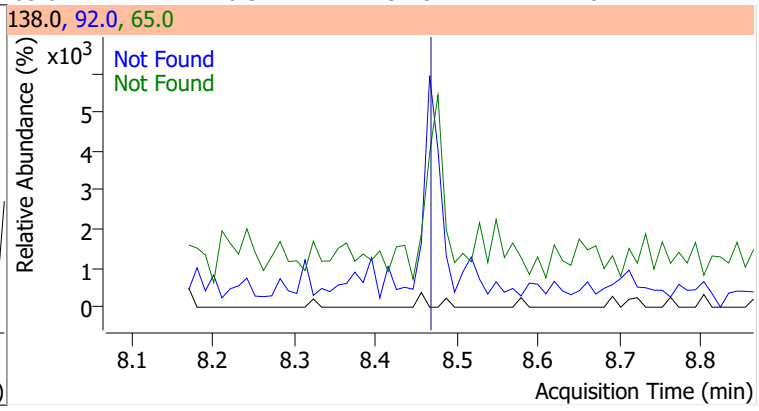
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



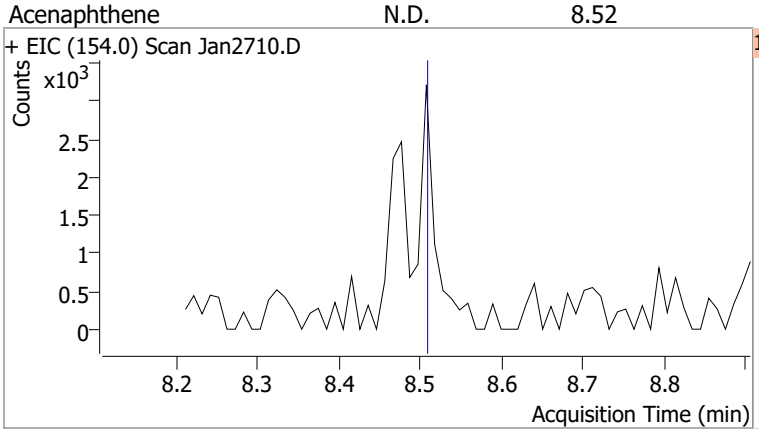


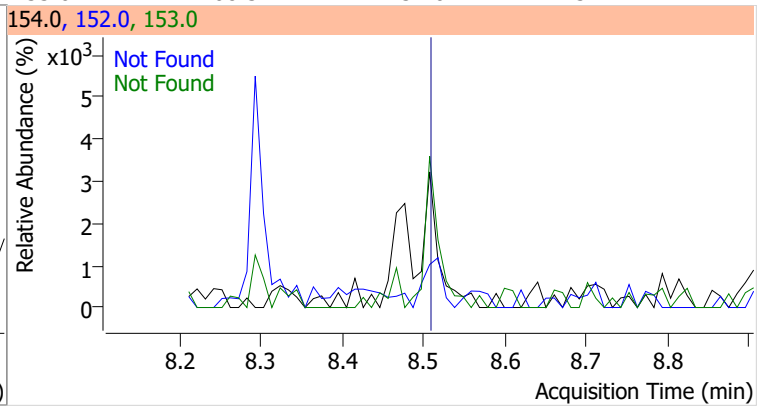
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



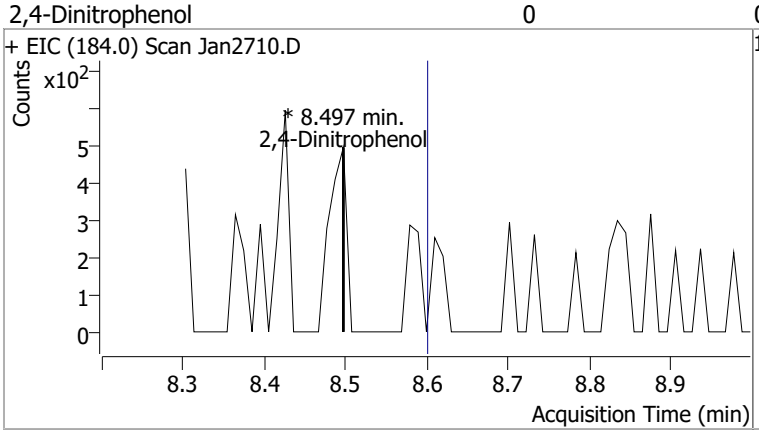


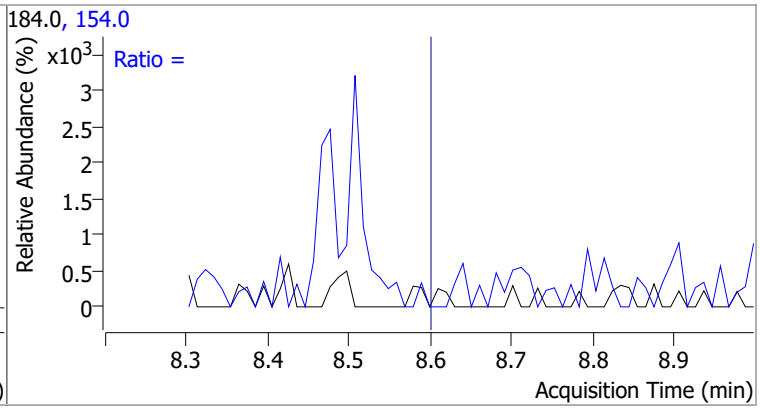
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



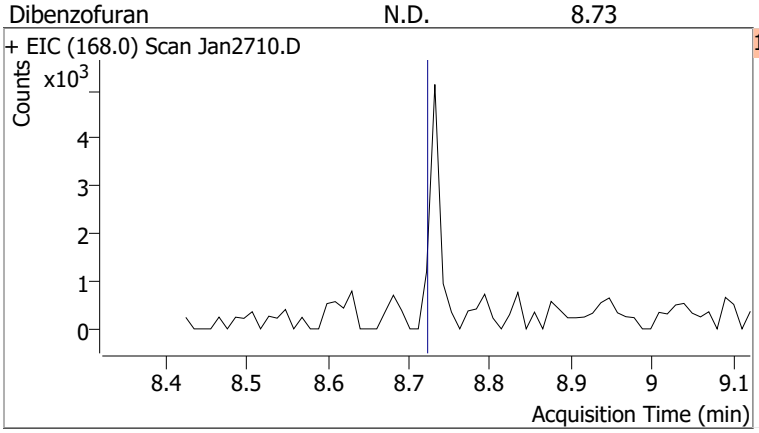


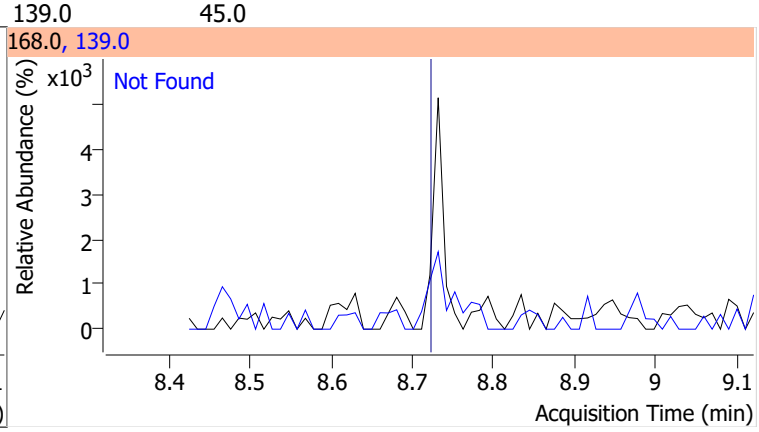
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



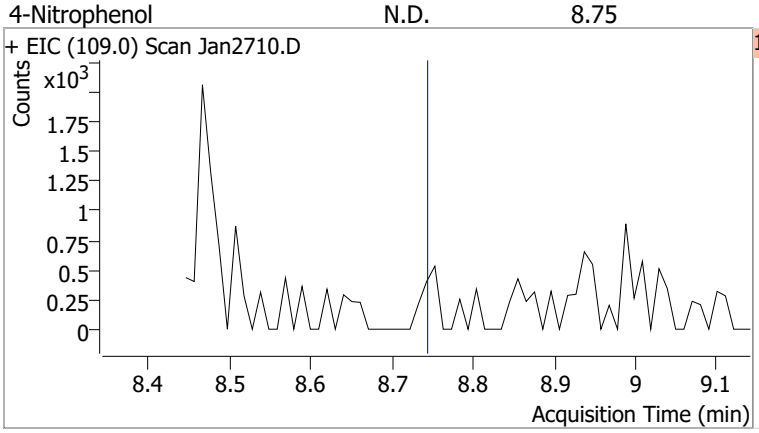


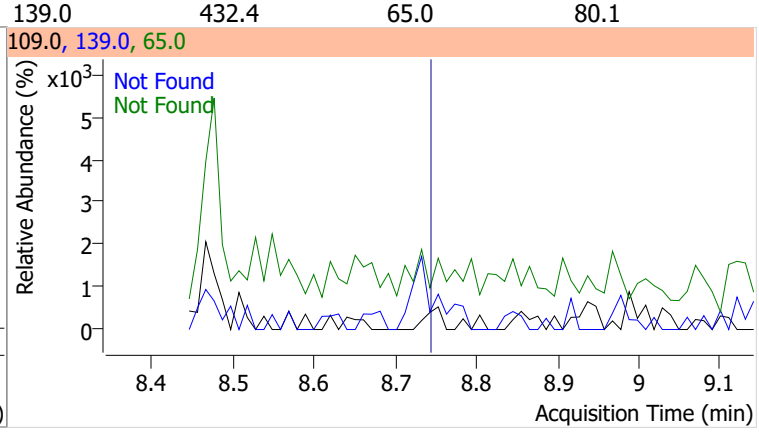
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



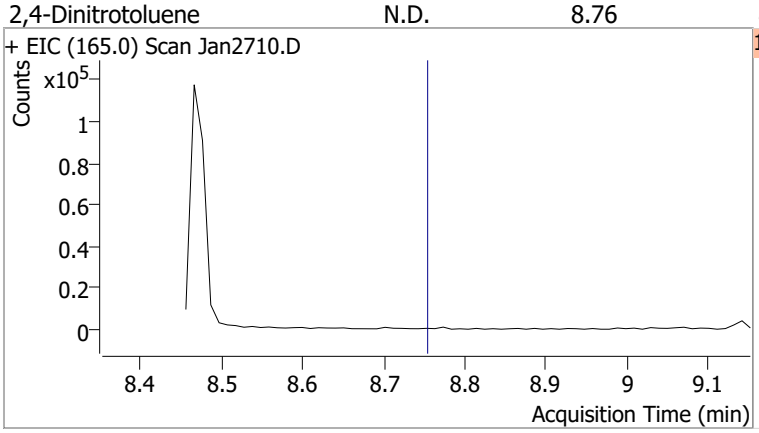


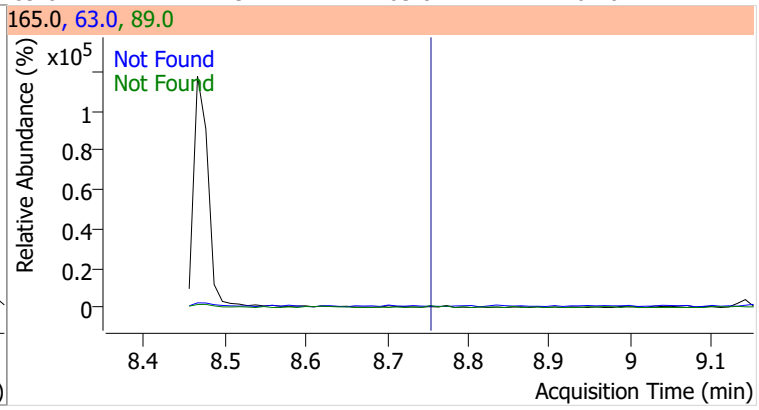
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



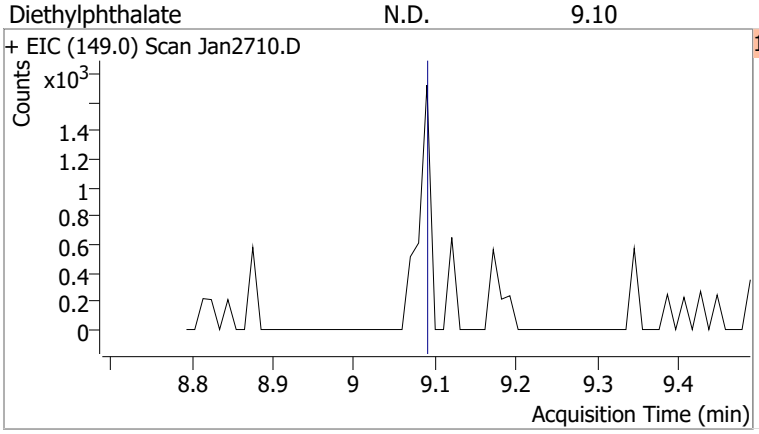


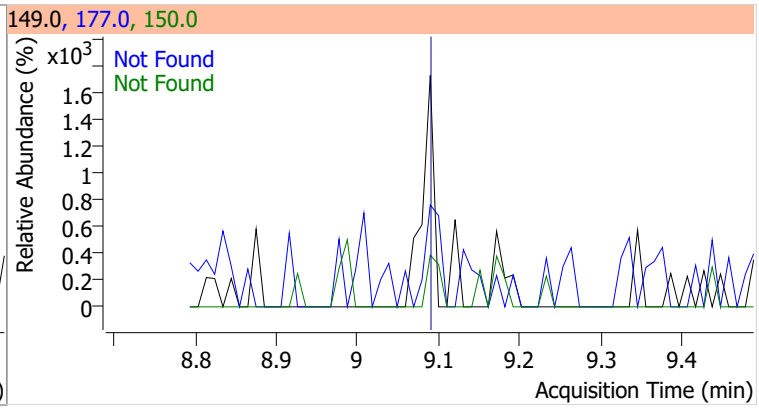
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



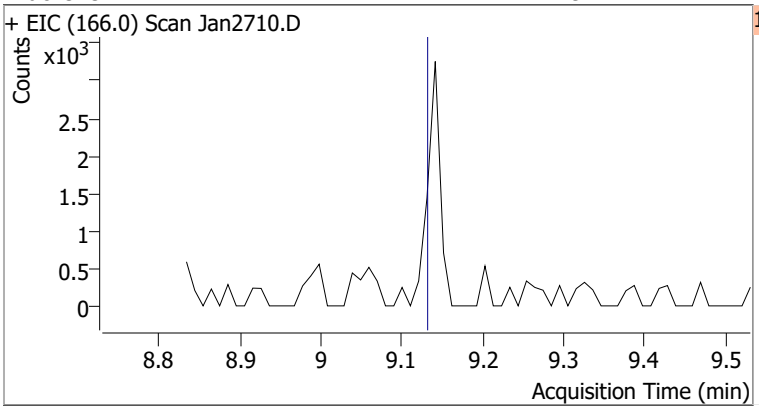


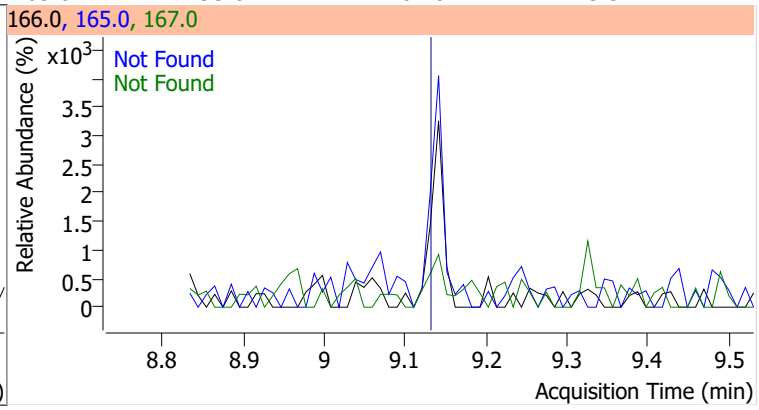
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



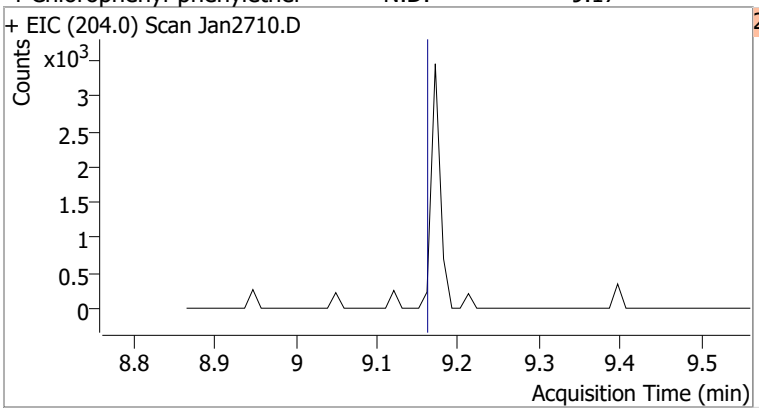


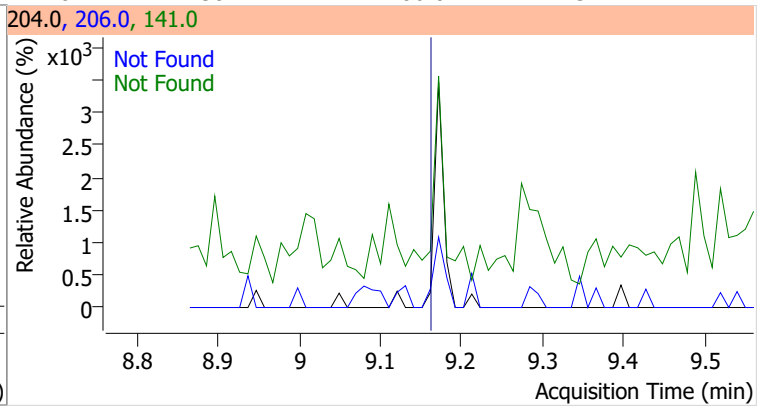
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



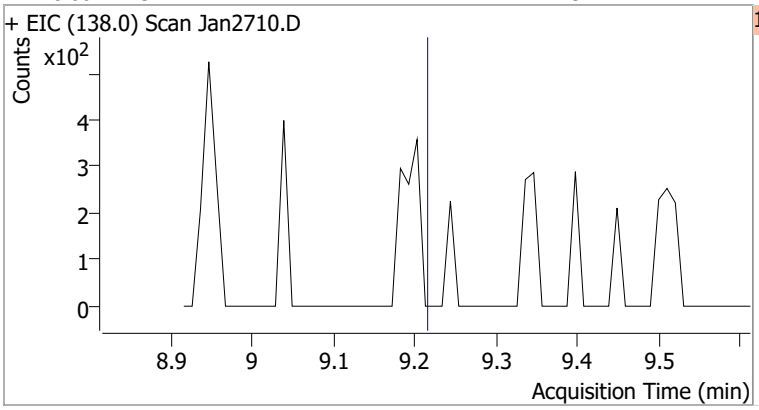


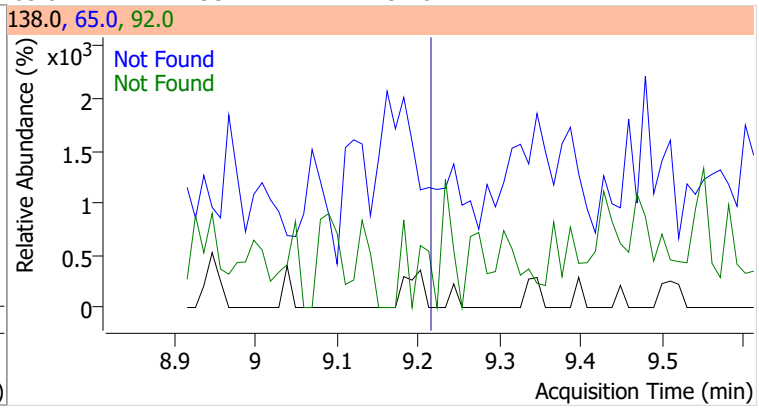
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



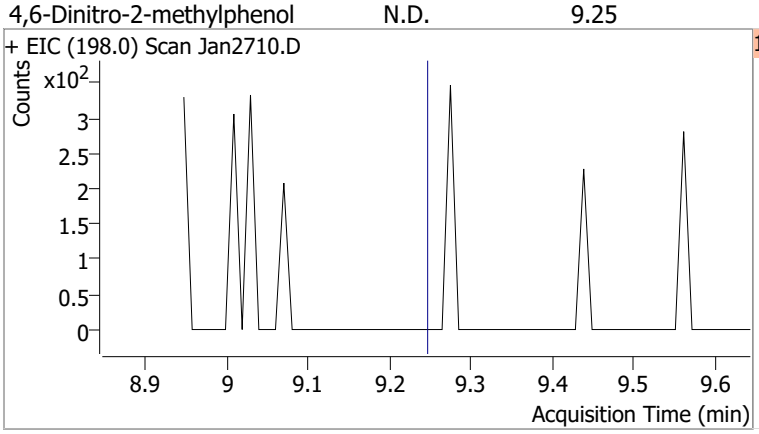


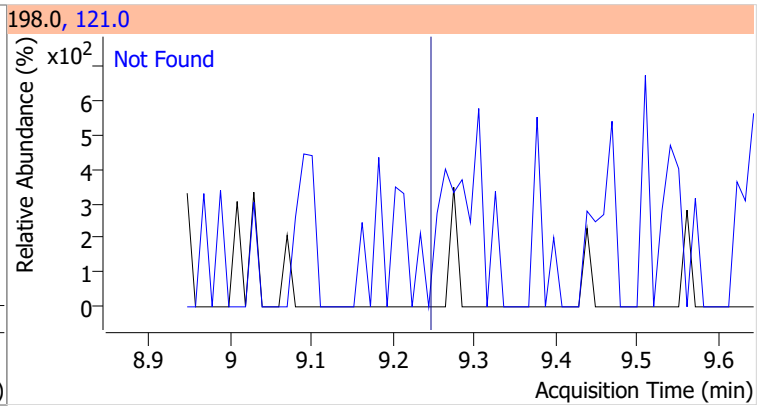
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



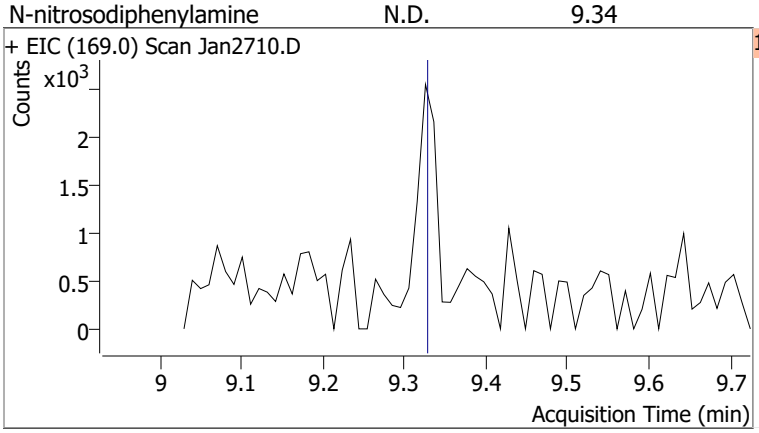


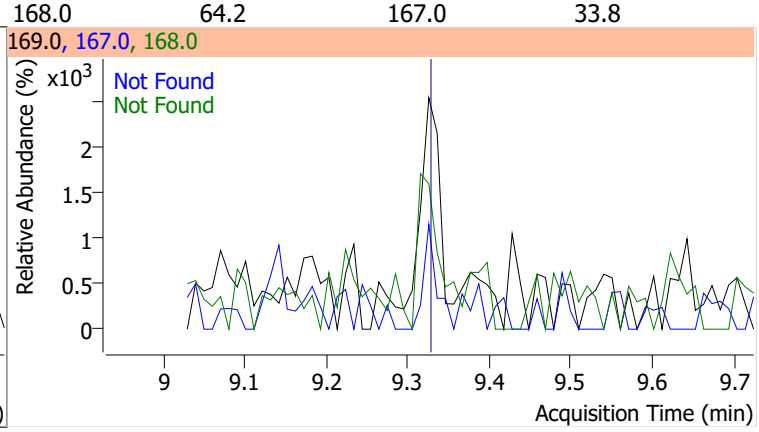
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



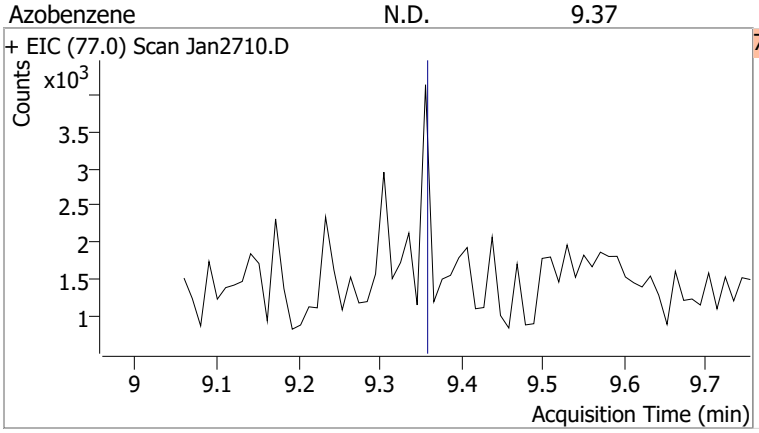


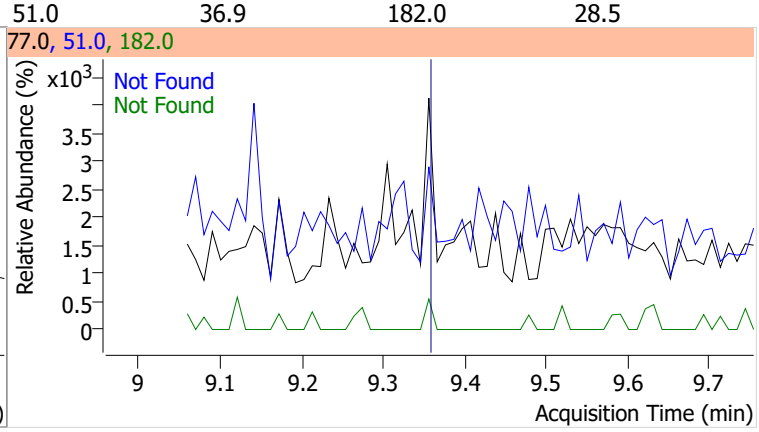
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



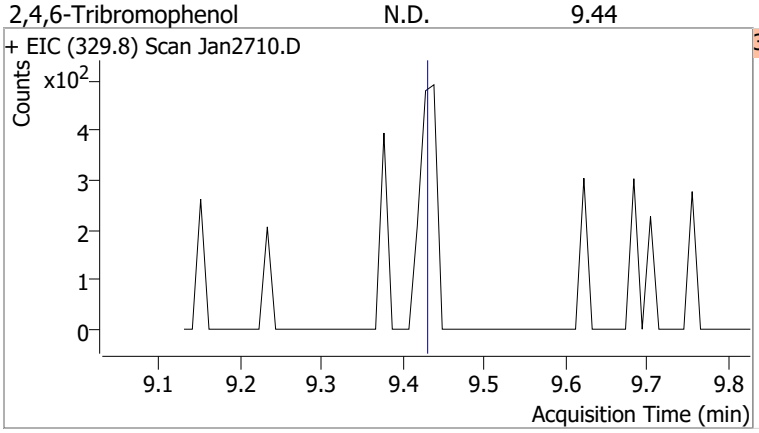


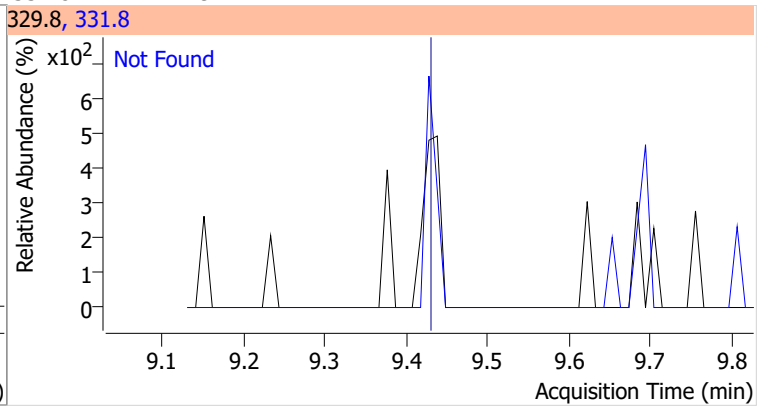
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5



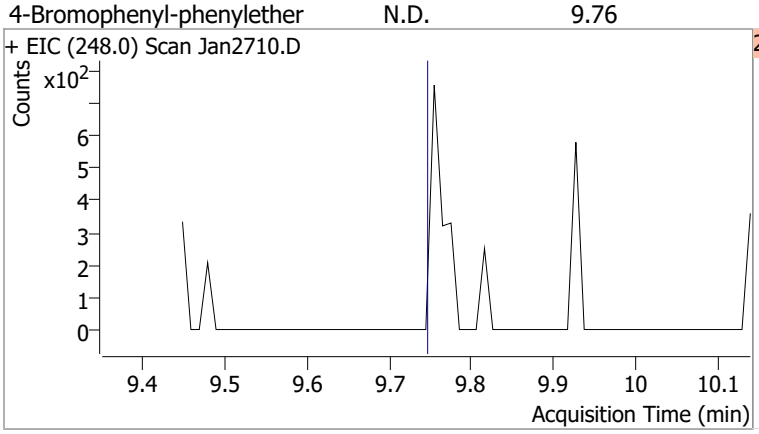


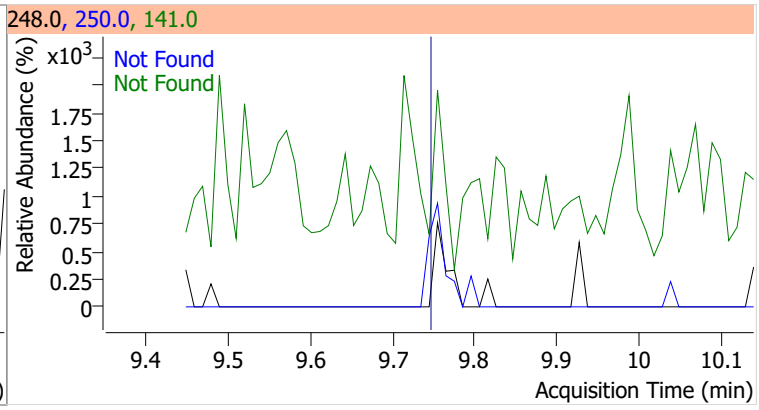
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.44	331.8	91.2



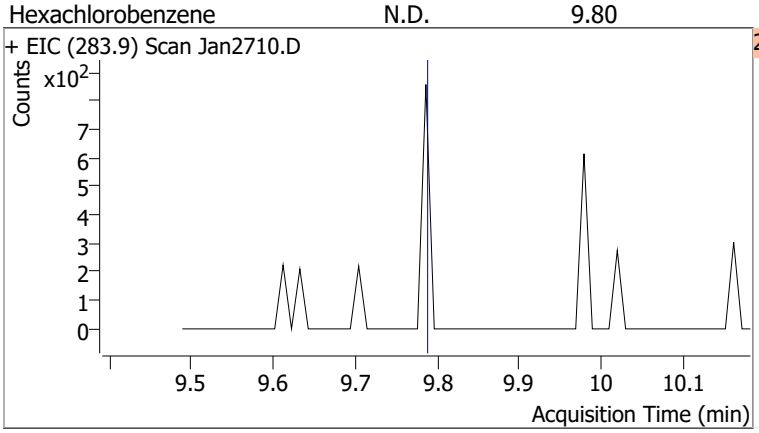


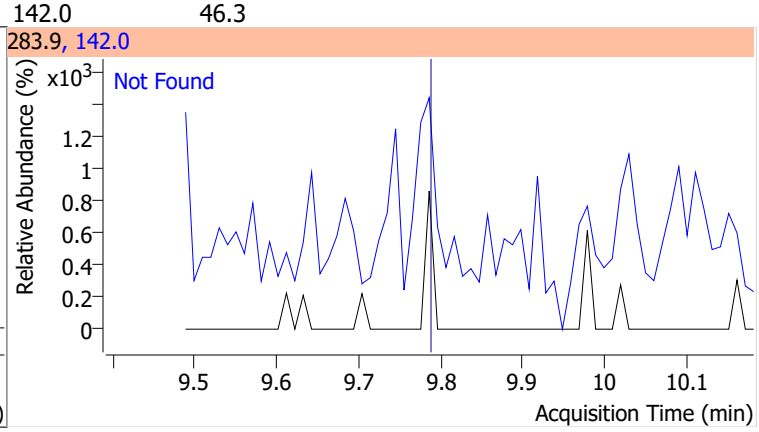
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



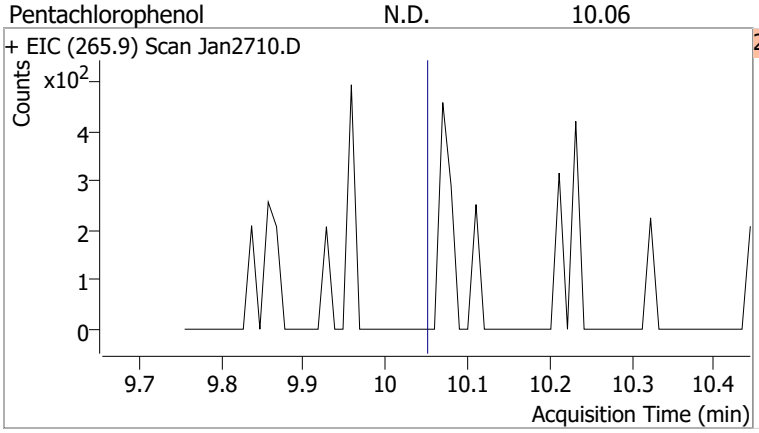


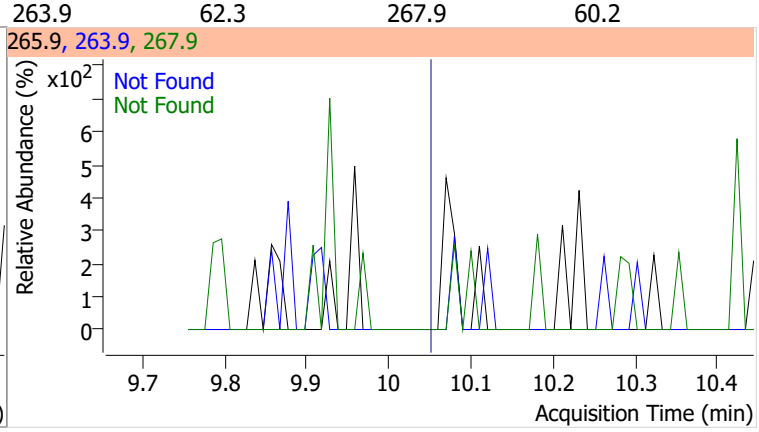
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



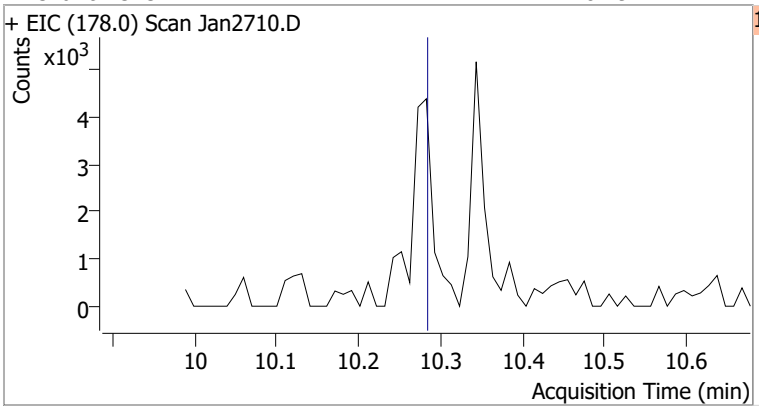


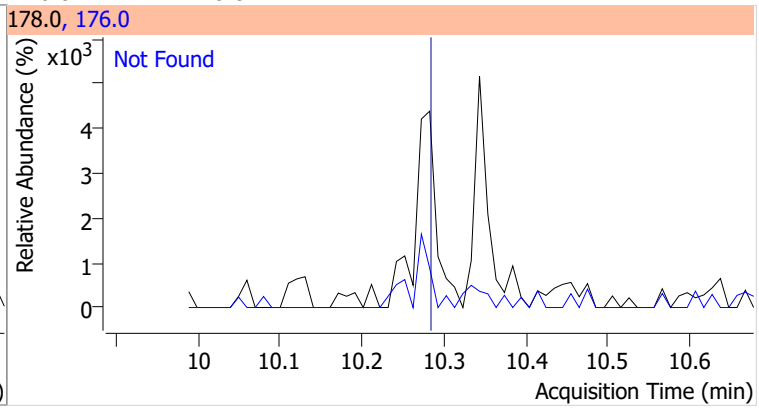
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



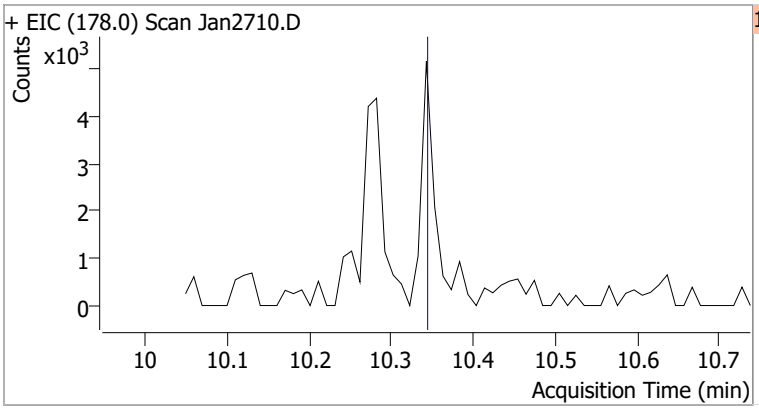


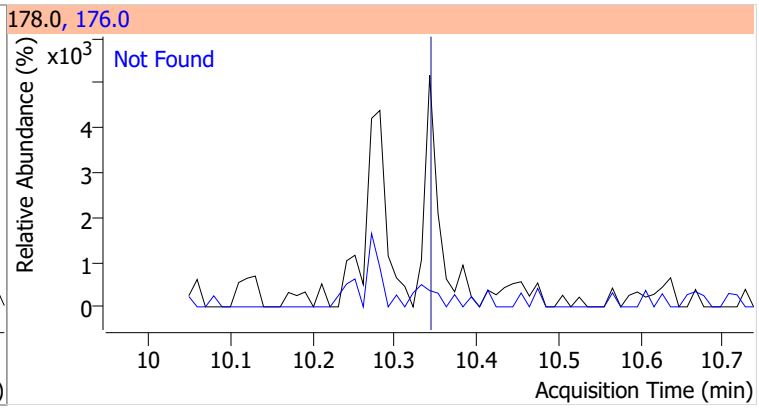
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



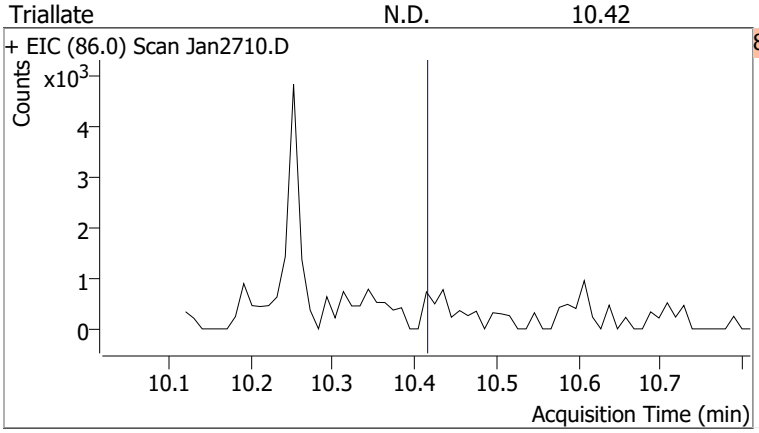


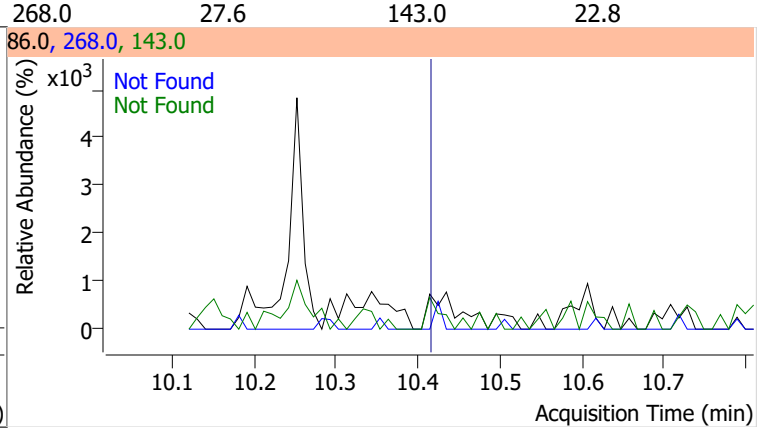
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



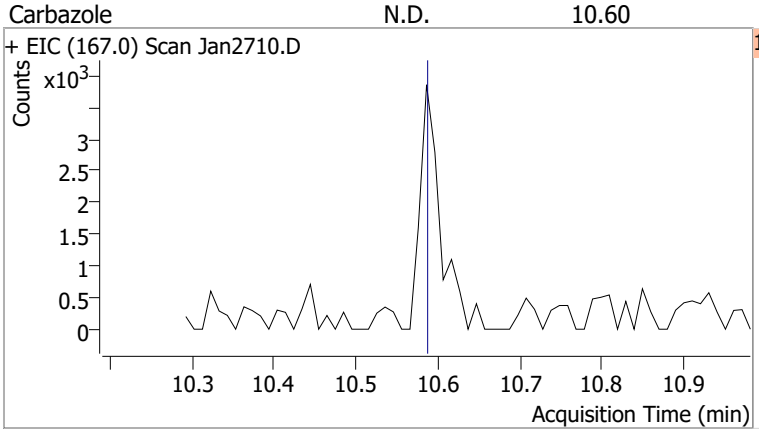


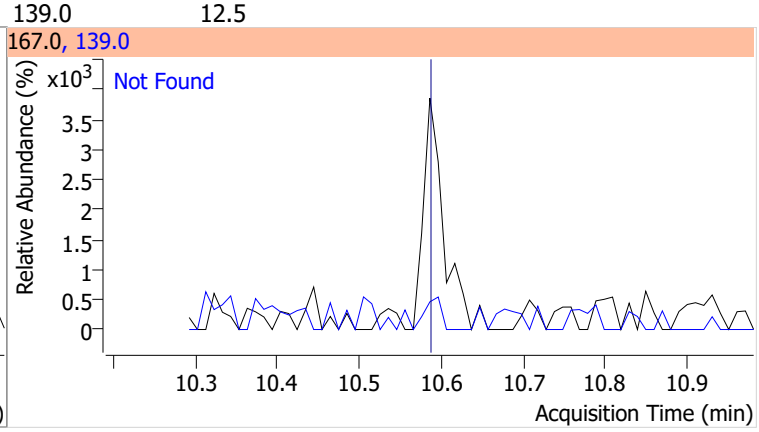
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



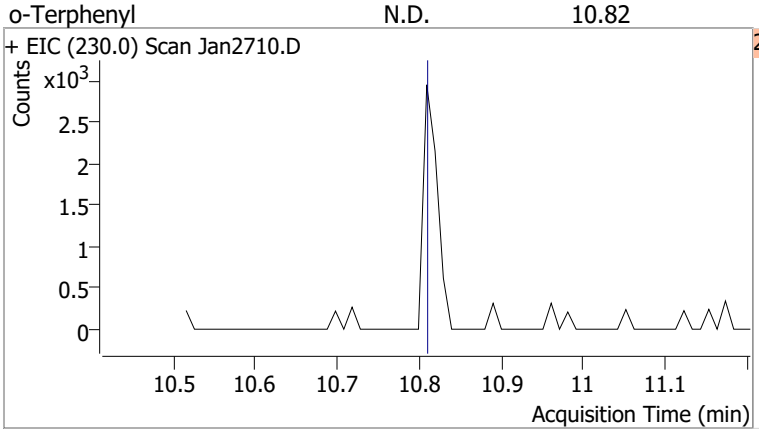


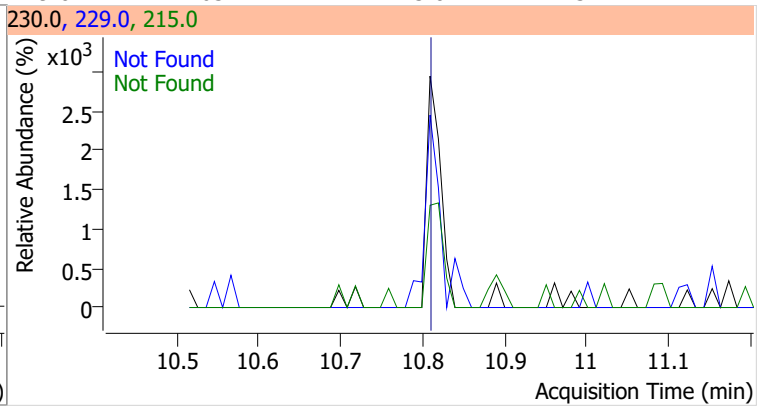
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



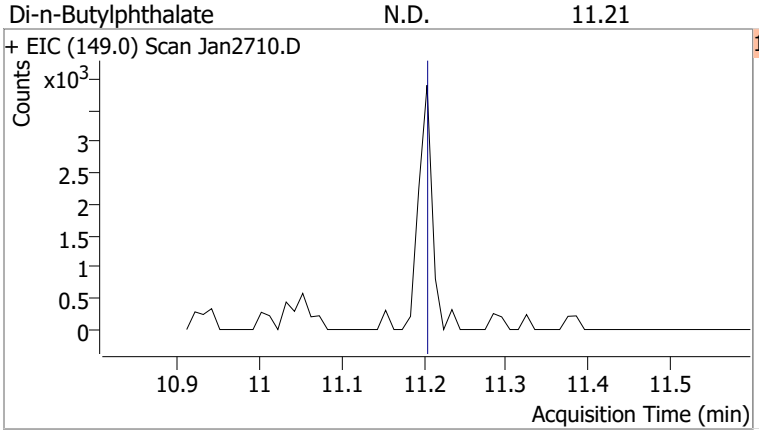


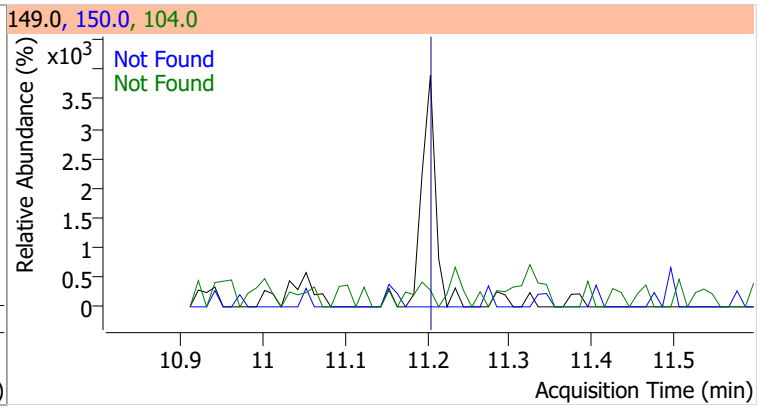
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



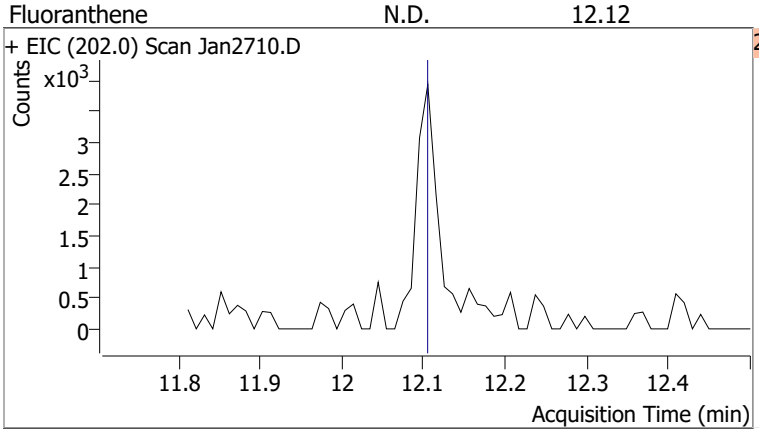


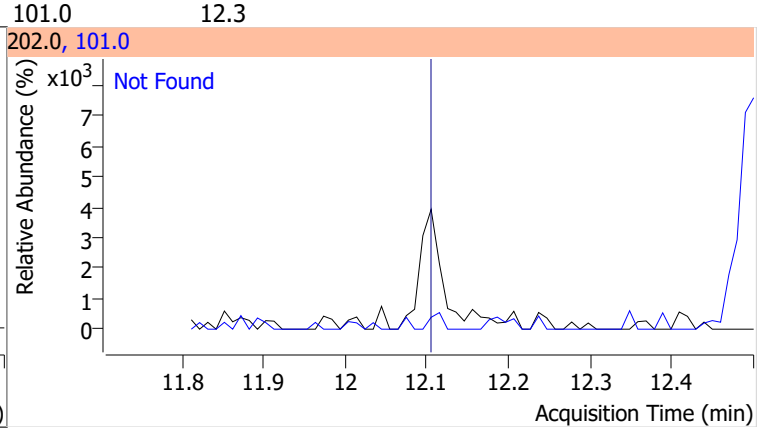
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



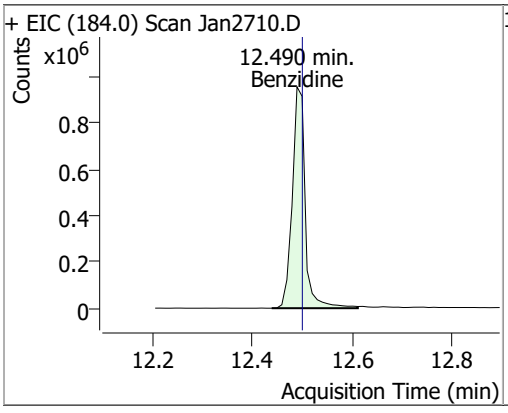


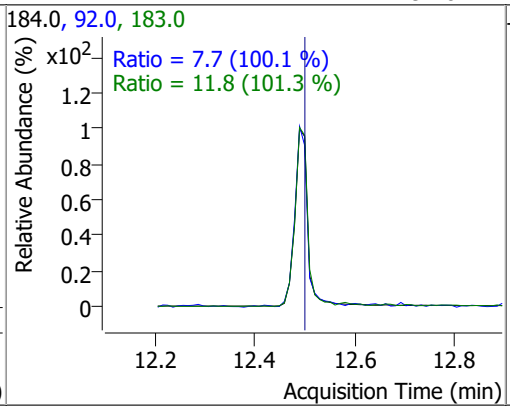
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3

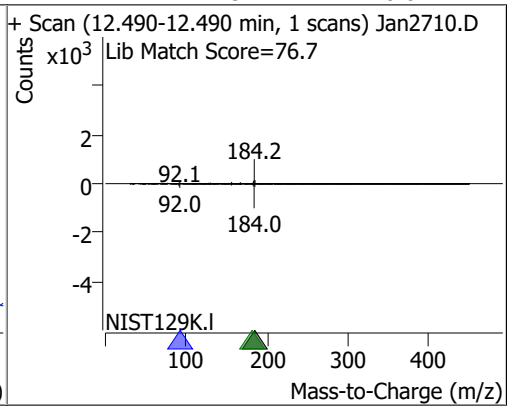




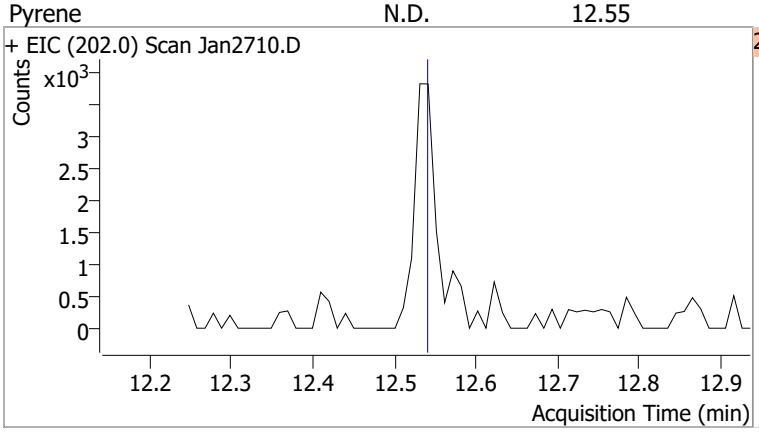
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	93.0192	12.49	-0.02	1712780	183.0	11.8	8.2	15.2
					92.0	7.7	5.4	10.0

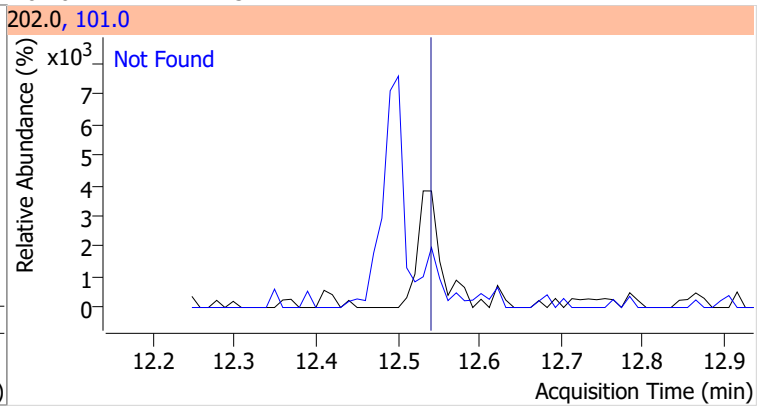




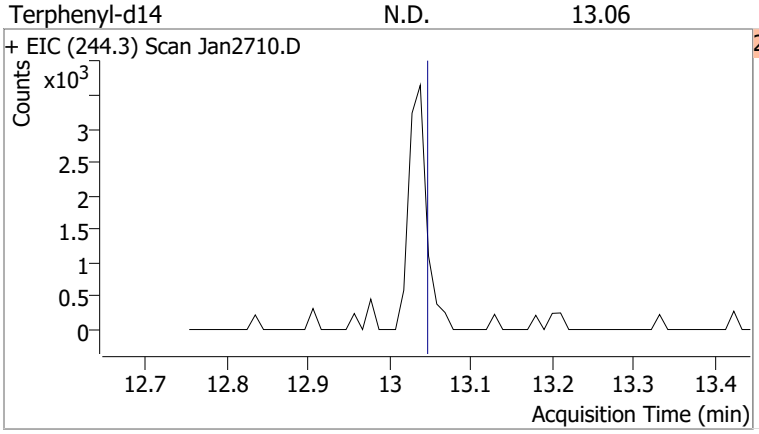


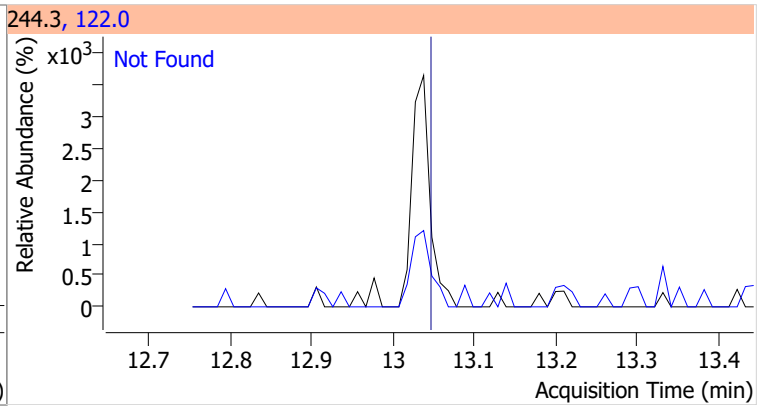
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5



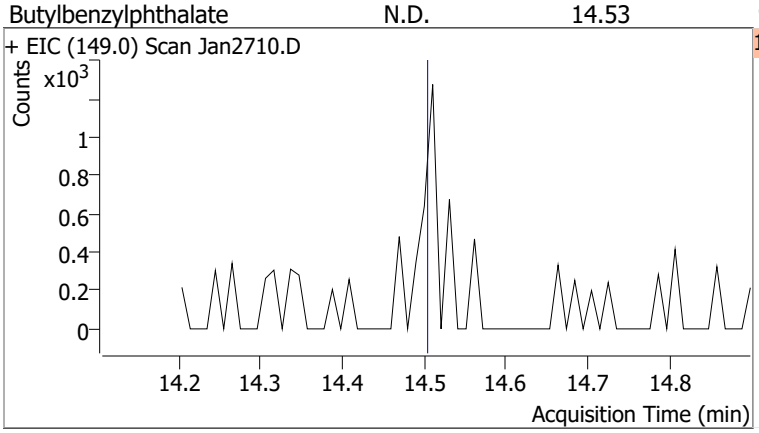


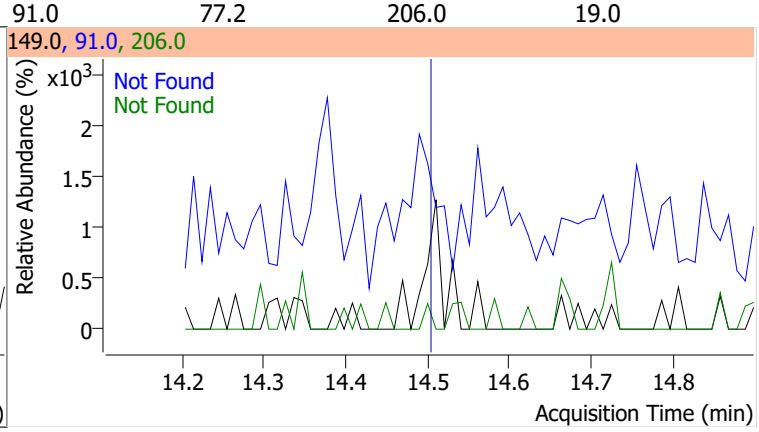
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	13.06	122.0	12.9



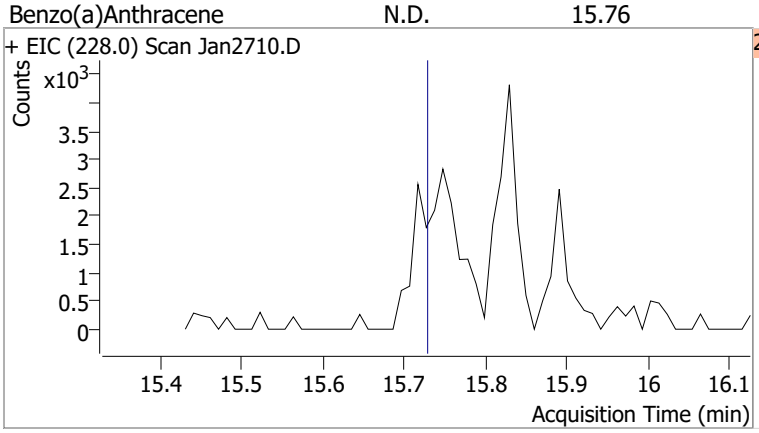


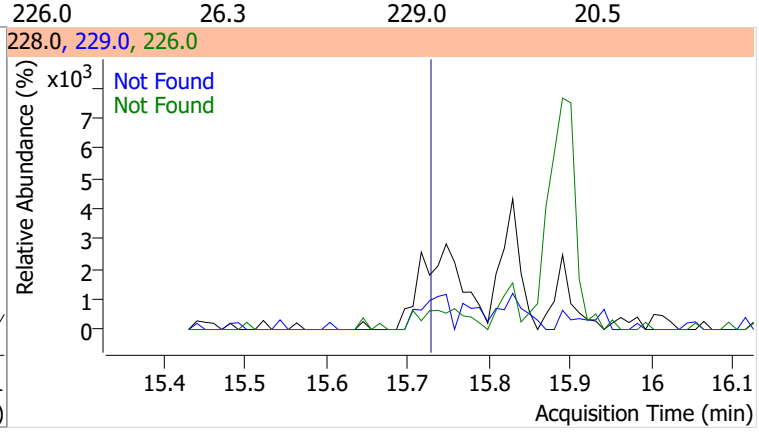
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



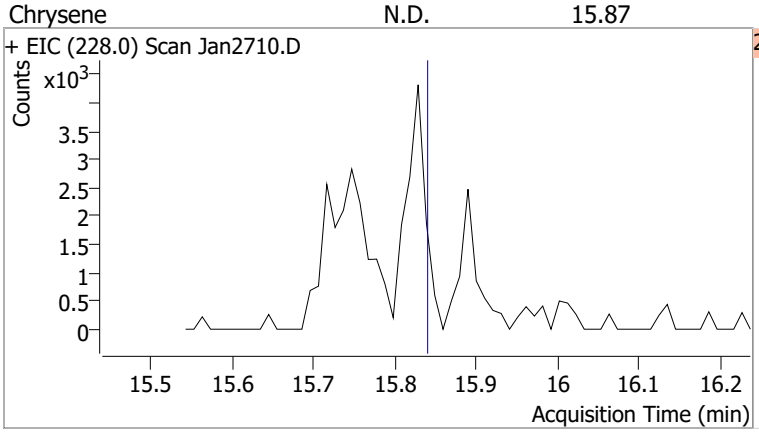


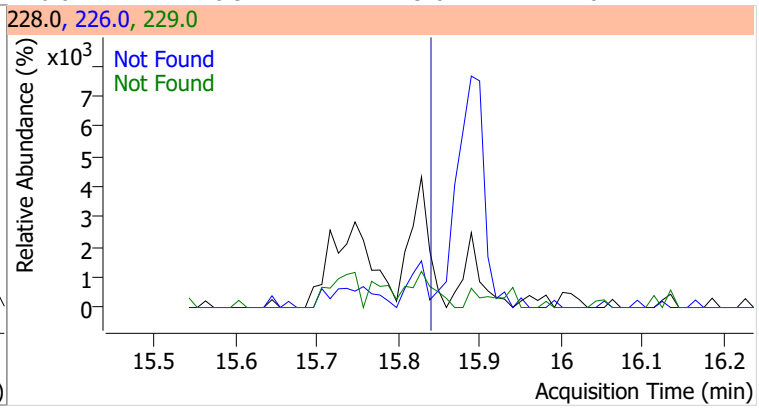
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



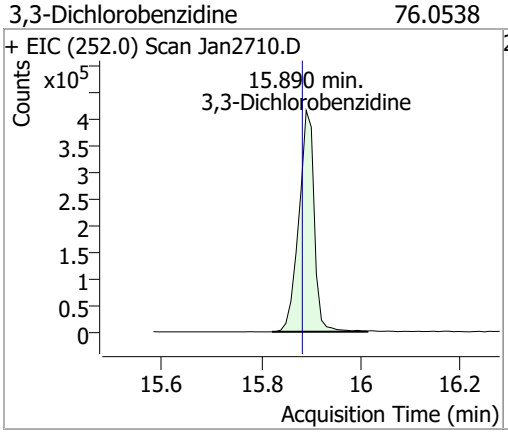


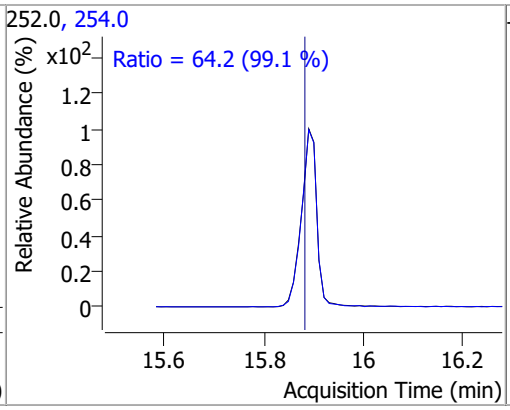
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2

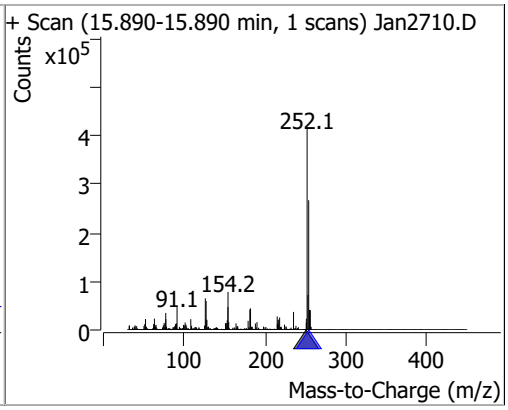




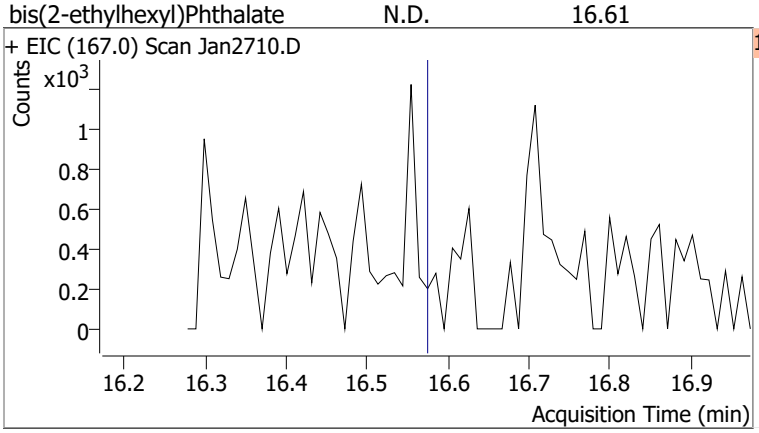
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.0538	15.89	-0.02	890115	254.0	64.2	45.4	84.2

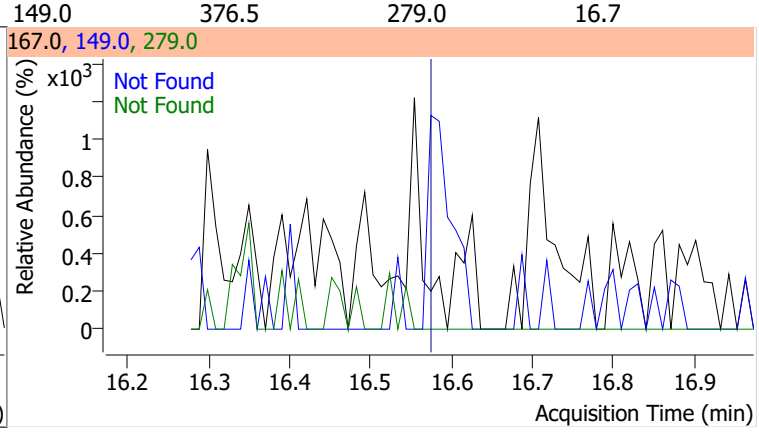




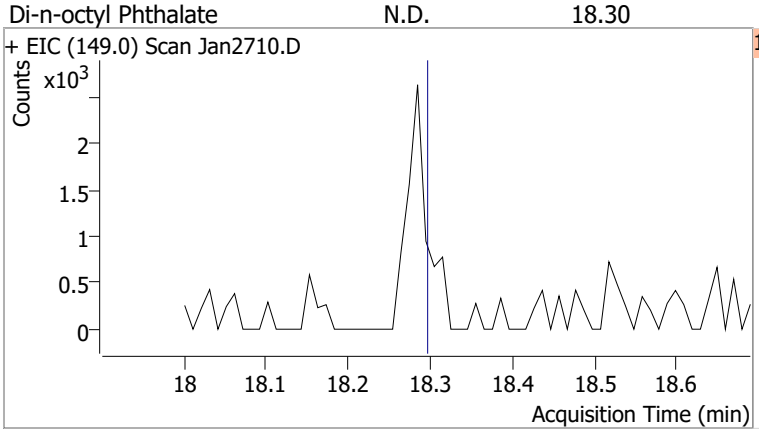


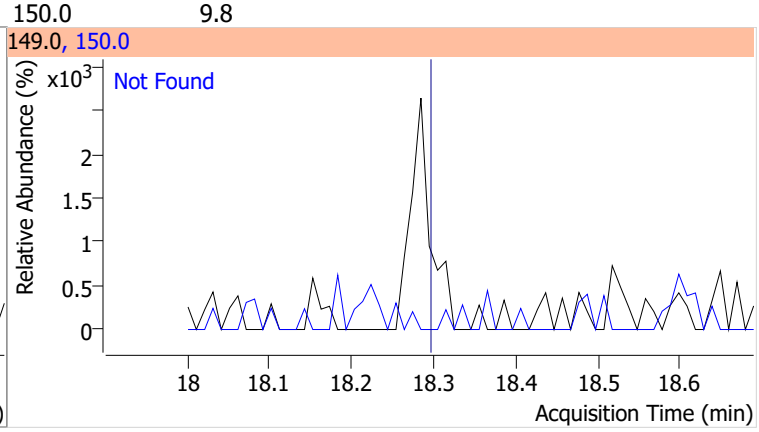
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



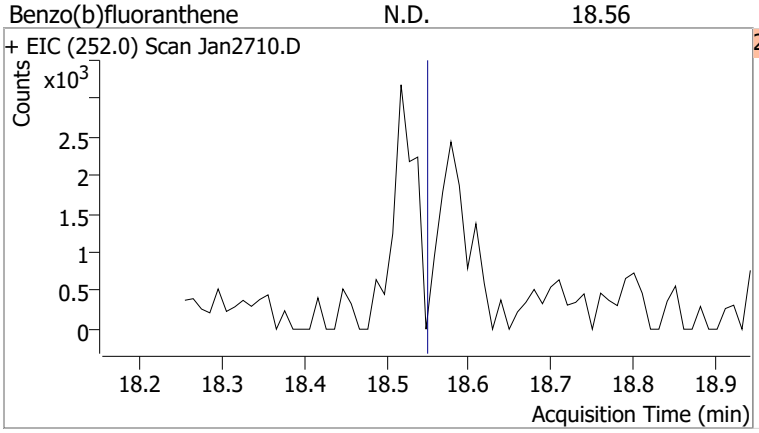


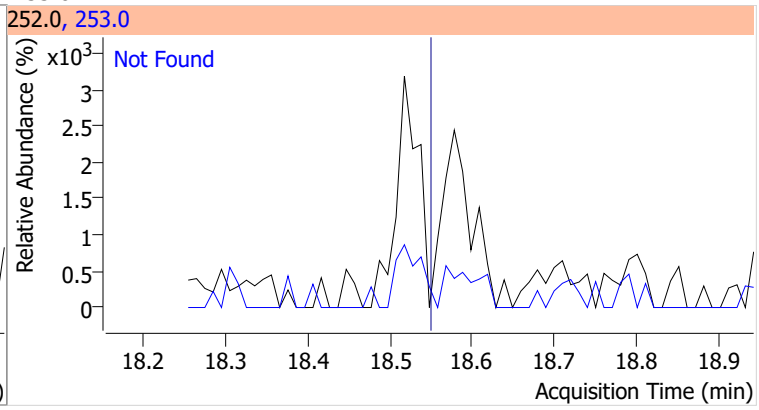
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



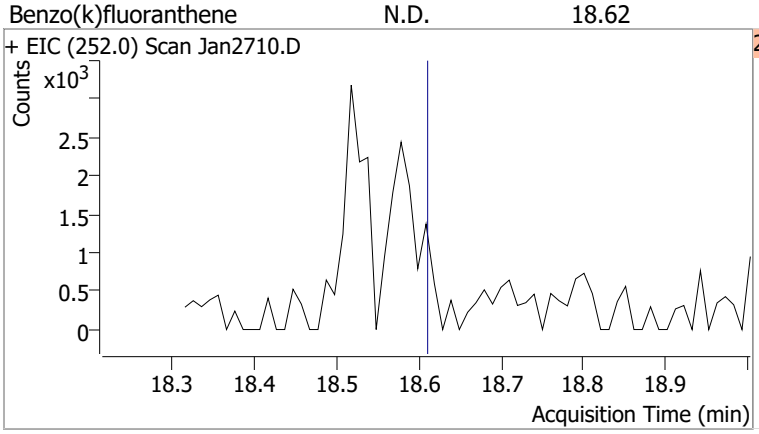


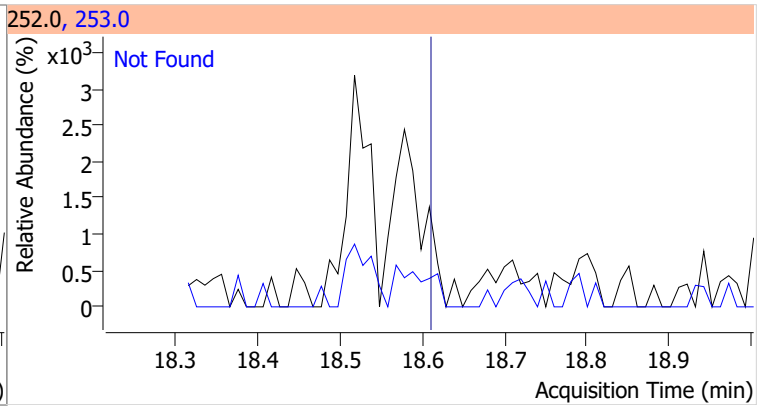
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



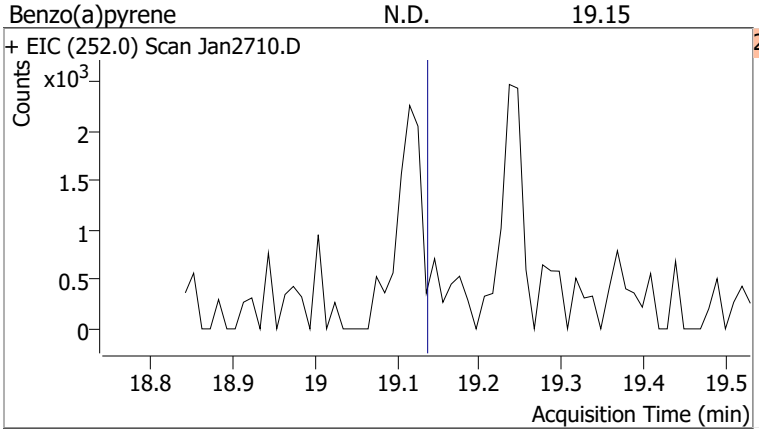


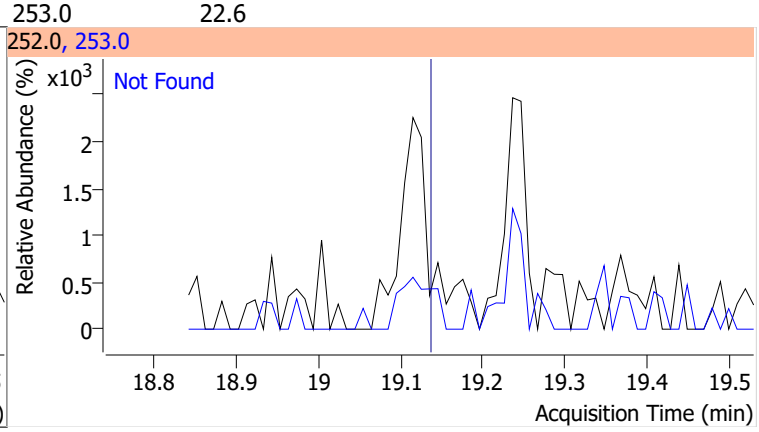
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



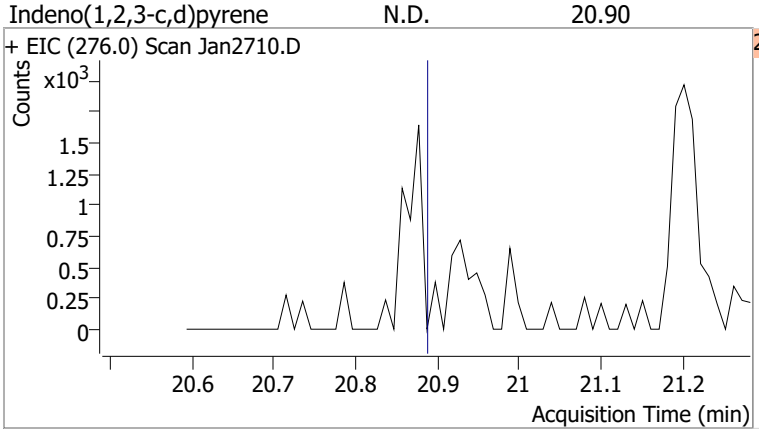


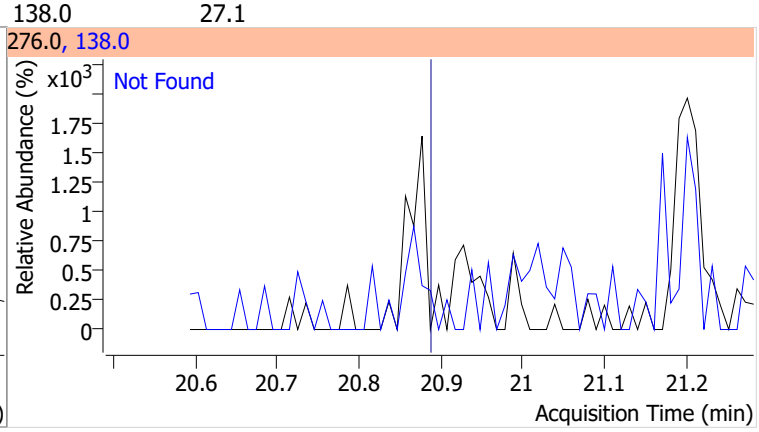
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



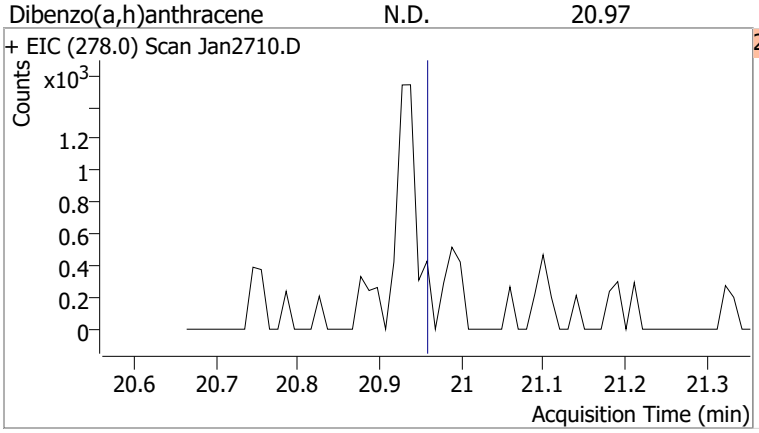


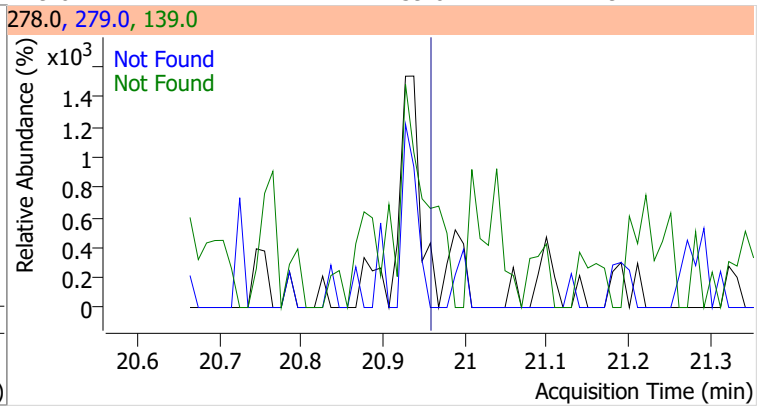
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



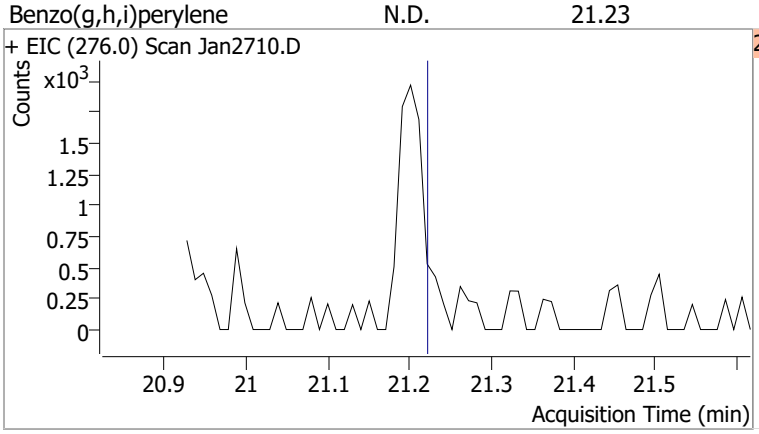


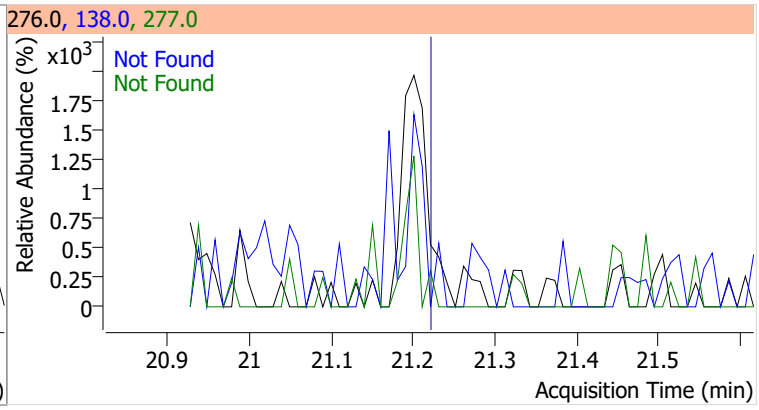
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





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			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 1:47:30 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 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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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			✓	

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_220128A

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
15006010	Jan2801_D_TU	SVOC-8270-DF	TUNE	\SV5973N.I\sd0121/28/2022 5:56:0		1	R373901		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	52.8	52.8		100	0	0	0	0.01	0	53%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.9	6.9		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	27.7	27.7		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.6	3.6		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	25.3	25.3		100	0	0	0	0.01	0	25%	0.01	150	0%	
442, % of mass 198	A	%	61.1	61.1		100	0	0	0	0.01	0	61%	40	100	0%	
443, % of mass 442	A	%	19.1	19.1		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	42.2	42.2		100	0	0	0	0.01	0	42%	30	60	0%	
68, % of mass 69	A	%	0.6	0.6		100	0	0	0	0.01	0	1%	0	1.99	0%	
70, % of mass 69	A	%	0.7	0.7		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008384	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/28/2022	6:17:2	1	R373901		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	71.34357	71.34357		75	0	0	1.9	10	150	95%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	74.41119	74.41119		75	0	0	1.97	10	150	99%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	69.45912	69.45912		75	0	0	2.13	10	150	93%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	72.09094	72.09094		75	0	0	2.02	10	150	96%	80	120	0%	
1-Methylnaphthalene	A	ug/L	69.86703	69.86703		75	0	0	2.39	10	150	93%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	75.46867	75.46867		75	0	0	1.45	10	150	101%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	63.80042	63.80042		75	0	0	2.23	10	150	85%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	60.51664	60.51664		75	0	0	2.64	10	150	81%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	60.02932	60.02932		75	0	0	1.69	10	150	80%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	67.50251	67.50251		75	0	0	1.69	10	150	90%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	62.32924	62.32924		75	0	0	4.26	10	150	83%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	73.87419	73.87419		75	0	0	3.04	10	150	98%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	71.5342	71.5342		75	0	0	3.2	10	150	95%	80	120	0%	
2-Chloronaphthalene	A	ug/L	65.40867	65.40867		75	0	0	2.14	10	150	87%	80	120	0%	
2-Chlorophenol	A	ug/L	63.04447	63.04447		75	0	0	2.48	10	150	84%	80	120	0%	
2-Methylnaphthalene	A	ug/L	65.65339	65.65339		75	0	0	1.92	10	150	88%	80	120	0%	
2-Nitroaniline	A	ug/L	77.93296	77.93296		75	0	0	2.4	10	150	104%	80	120	0%	
2-Nitrophenol	A	ug/L	72.80687	72.80687		75	0	0	2.36	10	150	97%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	70.30507	70.30507		75	0	0	2.11	10	150	94%	80	120	0%	
3-Nitroaniline	A	ug/L	74.89114	74.89114		75	0	0	2.77	10	150	100%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	69.31162	69.31162		75	0	0	2.33	10	150	92%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	69.0885	69.0885		75	0	0	1.74	10	150	92%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	73.50716	73.50716		75	0	0	1.6	10	150	98%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	72.16173	72.16173		75	0	0	1.46	10	150	96%	80	120	0%	
4-Chlorophenol	A	ug/L	71.30975	71.30975		75	0	0	2.64	10	150	95%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	60.80402	60.80402		75	0	0	2.03	10	150	81%	80	120	0%	
4-Nitroaniline	A	ug/L	74.66672	74.66672		75	0	0	1.63	10	150	100%	80	120	0%	
4-Nitrophenol	A	ug/L	67.80807	67.80807		75	0	0	2.5	10	150	90%	80	120	0%	
Acenaphthene	A	ug/L	70.8322	70.8322		75	0	0	1.89	10	150	94%	80	120	0%	
Acenaphthylene	A	ug/L	69.71576	69.71576		75	0	0	1.57	10	150	93%	80	120	0%	
Aniline	A	ug/L	70.95612	70.95612		75	0	0	3.74	10	150	95%	80	120	0%	
Anthracene	A	ug/L	68.69729	68.69729		75	0	0	1.23	10	150	92%	80	120	0%	
Azobenzene	A	ug/L	72.43406	72.43406		75	0	0	1.09	10	150	97%	80	120	0%	
Benzidine	A	ug/L	58.03433	58.03433		75	0	0	6.72	10	150	77%	80	120	0%	S
Benzo(a)anthracene	A	ug/L	73.26816	73.26816		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
15008384	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/28/2022 6:17:2		1	R373901		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	71.79251	71.79251		75	0	0	1.24	10	150	96%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	72.80026	72.80026		75	0	0	0.903	10	150	97%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	70.81081	70.81081		75	0	0	1.01	10	150	94%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	69.58175	69.58175		75	0	0	0.97	10	150	93%	80	120	0%	
Benzoic acid	A	ug/L	70.54542	70.54542		75	0	0	1.51	10	150	94%	80	120	0%	
Benzyl alcohol	A	ug/L	67.3609	67.3609		75	0	0	3.13	10	150	90%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	70.75856	70.75856		75	0	0	1.36	10	150	94%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	76.6792	76.6792		75	0	0	2.57	10	150	102%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	75.46867	75.46867		75	0	0	1.49	10	150	101%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	73.07031	73.07031		75	0	0	1.91	10	150	97%	80	120	0%	
Butylbenzylphthalate	A	ug/L	75.50205	75.50205		75	0	0	1.57	10	150	101%	80	120	0%	
Carbazole	A	ug/L	69.10486	69.10486		75	0	0	0.842	10	150	92%	80	120	0%	
Chrysene	A	ug/L	72.61809	72.61809		75	0	0	1.17	10	150	97%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	68.7517	68.7517		75	0	0	0.932	10	150	92%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	75.37357	75.37357		75	0	0	1.34	10	150	100%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	69.61489	69.61489		75	0	0	1.17	10	150	93%	80	120	0%	
Dibenzofuran	A	ug/L	67.28092	67.28092		75	0	0	1.74	10	150	90%	80	120	0%	
Diethyl phthalate	A	ug/L	63.23121	63.23121		75	0	0	2.18	10	150	84%	80	120	0%	
Dimethyl phthalate	A	ug/L	65.78266	65.78266		75	0	0	1.72	10	150	88%	80	120	0%	
Fluoranthene	A	ug/L	68.71893	68.71893		75	0	0	0.883	10	150	92%	80	120	0%	
Fluorene	A	ug/L	68.56363	68.56363		75	0	0	1.82	10	150	91%	80	120	0%	
Hexachlorobenzene	A	ug/L	70.30943	70.30943		75	0	0	1.33	10	150	94%	80	120	0%	
Hexachlorobutadiene	A	ug/L	71.38885	71.38885		75	0	0	2.32	10	150	95%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	63.07526	63.07526		75	0	0	2.97	10	150	84%	80	120	0%	
Hexachloroethane	A	ug/L	79.99689	79.99689		75	0	0	1.79	10	150	107%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	70.39917	70.39917		75	0	0	1.25	10	150	94%	80	120	0%	
Isophorone	A	ug/L	74.891	74.891		75	0	0	1.67	10	150	100%	80	120	0%	
m+p-Cresols	A	ug/L	68.436	68.436		75	0	0	1.78	10	150	91%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	71.26879	71.26879		75	0	0	1.54	10	150	95%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	70.65115	70.65115		75	0	0	1.53	10	150	94%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	70.21409	70.21409		75	0	0	1.16	10	150	94%	80	120	0%	
Naphthalene	A	ug/L	68.97651	68.97651		75	0	0	1.74	10	150	92%	80	120	0%	
Nitrobenzene	A	ug/L	80.16226	80.16226		75	0	0	2.31	10	150	107%	80	120	0%	
o-Cresol	A	ug/L	73.14228	73.14228		75	0	0	1.83	10	150	98%	80	120	0%	
o-Terphenyl	A	ug/L	65.38094	65.38094		75	0	0	1.27	10	150	87%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008384	28-Jan-22_CCV	SVOC-8270-W-	CCV	.SV5973N.I\sd0121/28/2022 6:17:2		1	R373901		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	A	ug/L	69.28147	69.28147		75	0	0	1.52	10	150	92%	80	120	0%	
Pentachlorophenol	A	ug/L	65.3529	65.3529		75	0	0	4.24	10	150	87%	80	120	0%	
Phenanthrene	A	ug/L	75.38667	75.38667		75	0	0	0.784	10	150	101%	80	120	0%	
Phenol	A	ug/L	70.66314	70.66314		75	0	0	1.46	10	150	94%	80	120	0%	
Pyrene	A	ug/L	69.98901	69.98901		75	0	0	0.921	10	150	93%	80	120	0%	
Pyridine	A	ug/L	72.1743	72.1743		75	0	0	3.22	10	150	96%	80	120	0%	
Triallate	A	ug/L	75.2053	75.2053		75	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%	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	60.41084	60.41084		75	0	0	2.88	10	0	81%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	66.84116	66.84116		75	0	0	0.724	10	0	89%	80	120	0%	
2-Fluorophenol	S	ug/L	65.81304	65.81304		75	0	0	3.52	10	0	88%	80	120	0%	
Nitrobenzene-d5	S	ug/L	74.45494	74.45494		75	0	0	2.34	10	0	99%	80	120	0%	
Phenol-d5	S	ug/L	74.6232	74.6232		75	0	0	2.06	10	0	99%	80	120	0%	
Terphenyl-d14	S	ug/L	68.28536	68.28536		75	0	0	1.17	10	0	91%	80	120	0%	
4-Chloroaniline	X	ug/L	69.28147	69.28147		75	0	0	1.61	10	150	92%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008385	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 6:49:3		1	R373901		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
15008385	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 6:49:3		1	R373901		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
15008385	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 6:49:3		1	R373901		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
15008385	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 6:49:3		1	R373901		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
15008386	B22010751-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 7:21:2		1	162889	1/13/2022 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	1.919	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9897	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1513	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0402	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.4139	5.05	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4645	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2523	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.3026	10.1	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0704	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.232	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1614	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.5048	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9392	5.05	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.424	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3836	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.1311	10.1	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7977	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008386	B22010751-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/28/2022 7:21:2		1	162889	1/13/2022	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	2.3533	10.1	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.616	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0503	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6463	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.525	10.1	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9089	5.05	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5857	5.05	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.7774	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2423	5.05	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1009	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.7872	10.1	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.86456	5.05	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2524	5.05	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.91203	5.05	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0201	5.05	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9797	5.05	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.1613	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3736	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5957	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5049	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	1.77083	0		0	0	0	1.9291	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5857	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.85042	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.94132	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3534	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.2018	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7372	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.89183	5.05	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008386	B22010751-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/28/2022 7:21:2		1	162889	1/13/2022	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	1.8382	5.05	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3433	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.3432	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9997	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8079	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2625	5.05	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6867	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7978	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5554	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5453	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1716	10.1	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7574	5.05	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.3331	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8483	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5352	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.2824	10.1	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.79184	5.05	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.93021	5.05	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.2522	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	149.28256	150.775386		202	0	0	2.9088	10	0	75%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	58.29613	58.8790913		101	0	0	0.73124	10	0	58%	44	119	0%	
2-Fluorophenol	S	ug/L	80.28046	81.0832646		202	0	0	3.5552	10	0	40%	19	119	0%	
Nitrobenzene-d5	S	ug/L	66.24565	66.9081065		101	0	0	2.3634	10	0	66%	44	120	0%	
Phenol-d5	S	ug/L	77.27099	78.0436999		202	0	0	2.0806	10	0	39%	10	65	0%	
Terphenyl-d14	S	ug/L	82.49108	83.3159908		101	0	0	1.1817	10	0	82%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6261	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2827	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008387	B22010753-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 7:53:3		1	162889	1/13/2022	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	1.919	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9897	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1513	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0402	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.4139	5.05	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4645	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2523	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.3026	10.1	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0704	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.232	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1614	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.5048	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9392	5.05	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.424	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3836	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.1311	10.1	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7977	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3533	10.1	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.616	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0503	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6463	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.525	10.1	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9089	5.05	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5857	5.05	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.7774	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2423	5.05	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1009	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.7872	10.1	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.86456	5.05	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008387	B22010753-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 7:53:3		1	162889	1/13/2022	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	1.2524	5.05	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.91203	5.05	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0201	5.05	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9797	5.05	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.1613	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3736	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5957	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5049	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.9291	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5857	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.85042	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.94132	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3534	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.2018	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7372	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.89183	5.05	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8382	5.05	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3433	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.3432	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9997	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8079	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2625	5.05	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6867	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7978	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5554	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5453	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1716	10.1	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7574	5.05	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.3331	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8483	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5352	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008387	B22010753-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 7:53:3		1	162889	1/13/2022	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	4.2824	10.1	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.79184	5.05	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.93021	5.05	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.2522	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	142.32668	143.749947		202	0	0	2.9088	10	0	71%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	61.10211	61.7131311		101	0	0	0.73124	10	0	61%	44	119	0%	
2-Fluorophenol	S	ug/L	70.6297	71.335997		202	0	0	3.5552	10	0	35%	19	119	0%	
Nitrobenzene-d5	S	ug/L	73.57783	74.3136083		101	0	0	2.3634	10	0	74%	44	120	0%	
Phenol-d5	S	ug/L	83.78231	84.6201331		202	0	0	2.0806	10	0	42%	10	65	0%	
Terphenyl-d14	S	ug/L	85.92924	86.7885324		101	0	0	1.1817	10	0	86%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6261	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2827	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008388	B22010754-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 8:25:3		1	162889	1/13/2022	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
15008388	B22010754-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 8:25:3		1	162889	1/13/2022	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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008388	B22010754-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 8:25:3		1	162889	1/13/2022	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
15008388	B22010754-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 8:25:3		1	162889	1/13/2022 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	189.3281	195.007943		206	0	0	2.9664	10	0	95%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	66.3948	68.386644		103	0	0	0.74572	10	0	66%	44	119	0%	
2-Fluorophenol	S	ug/L	72.35102	74.5215506		206	0	0	3.6256	10	0	36%	19	119	0%	
Nitrobenzene-d5	S	ug/L	70.56786	72.6848958		103	0	0	2.4102	10	0	71%	44	120	0%	
Phenol-d5	S	ug/L	81.23915	83.6763245		206	0	0	2.1218	10	0	41%	10	65	0%	
Terphenyl-d14	S	ug/L	92.24515	95.0125045		103	0	0	1.2051	10	0	92%	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
15008389	MB-162956	SVOC-8270-W-	MBLK	.SV5973N.I\sd0121/28/2022 8:57:4		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008389	MB-162956	SVOC-8270-W-	MBLK	SV5973N.I\sd0121/28/2022	8:57:4	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008389	MB-162956	SVOC-8270-W-	MBLK	.SV5973N.I\sd0121/28/2022 8:57:4		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	195.27988	195.27988		200	0	0	2.88	5	0	98%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	46.71151	46.71151		100	0	0	0.724	5	0	47%	44	119	0%	
2-Fluorophenol	S	ug/L	75.0406	75.0406		200	0	0	3.52	5	0	38%	19	119	0%	
Nitrobenzene-d5	S	ug/L	72.81631	72.81631		100	0	0	2.34	5	0	73%	44	120	0%	
Phenol-d5	S	ug/L	77.89933	77.89933		200	0	0	2.06	5	0	39%	10	65	0%	
Terphenyl-d14	S	ug/L	94.41548	94.41548		100	0	0	1.17	5	0	94%	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
15008390	LCS-162956	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/28/2022 9:29:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	83.49683	83.49683		100	0	0	1.9	10	150	83%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	75.23761	75.23761		100	0	0	1.97	10	150	75%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	76.96991	76.96991		100	0	0	2.13	10	150	77%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	71.10192	71.10192		100	0	0	2.02	10	150	71%	29	112	0%	
1-Methylnaphthalene	A	ug/L	85.08952	85.08952		100	0	0	2.39	10	150	85%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	78.65287	78.65287		100	0	0	1.45	10	150	79%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	96.9652	96.9652		100	0	0	2.23	10	150	97%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	108.44077	108.44077		100	0	0	2.64	10	150	108%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	100.02917	100.02917		100	0	0	1.69	10	150	100%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	77.0308	77.0308		100	0	0	1.69	10	150	77%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	97.04046	97.04046		100	0	0	4.26	10	150	97%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	111.03784	111.03784		100	0	0	3.04	10	150	111%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	103.0827	103.0827		100	0	0	3.2	10	150	103%	50	118	0%	
2-Chloronaphthalene	A	ug/L	93.92434	93.92434		100	0	0	2.14	10	150	94%	40	116	0%	
2-Chlorophenol	A	ug/L	87.27642	87.27642		100	0	0	2.48	10	150	87%	38	117	0%	
2-Methylnaphthalene	A	ug/L	93.2419	93.2419		100	0	0	1.92	10	150	93%	40	121	0%	
2-Nitroaniline	A	ug/L	106.94616	106.94616		100	0	0	2.4	10	150	107%	55	127	0%	
2-Nitrophenol	A	ug/L	88.48814	88.48814		100	0	0	2.36	10	150	88%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	85.04336	85.04336		100	0	0	2.11	10	150	85%	27	129	0%	
3-Nitroaniline	A	ug/L	86.8109	86.8109		100	0	0	2.77	10	150	87%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	106.0669	106.0669		100	0	0	2.33	10	150	106%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	105.54322	105.54322		100	0	0	1.74	10	150	106%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	98.84873	98.84873		100	0	0	1.6	10	150	99%	49	89	0%	S
4-Chloro-3-methylphenol	A	ug/L	106.14491	106.14491		100	0	0	1.46	10	150	106%	52	119	0%	
4-Chlorophenol	A	ug/L	85.87724	85.87724		100	0	0	2.64	10	150	86%	41	81	0%	S
4-Chlorophenyl phenyl ether	A	ug/L	97.55442	97.55442		100	0	0	2.03	10	150	98%	53	121	0%	
4-Nitroaniline	A	ug/L	107.3094	107.3094		100	0	0	1.63	10	150	107%	57	101	0%	S
4-Nitrophenol	A	ug/L	51.94598	51.94598		100	0	0	2.5	10	150	52%	15	36	0%	S
Acenaphthene	A	ug/L	90.64305	90.64305		100	0	0	1.89	10	150	91%	47	122	0%	
Acenaphthylene	A	ug/L	81.65543	81.65543		100	0	0	1.57	10	150	82%	41	130	0%	
Aniline	A	ug/L	52.41696	52.41696		100	0	0	3.74	10	150	52%	24	60	0%	
Anthracene	A	ug/L	104.62958	104.62958		100	0	0	1.23	10	150	105%	57	123	0%	
Azobenzene	A	ug/L	100.71382	100.71382		100	0	0	1.09	10	150	101%	61	116	0%	
Benzidine	A	ug/L	15.94191	15.94191		100	0	0	6.72	10	150	16%	10	100	0%	
Benzo(a)anthracene	A	ug/L	102.0443	102.0443		100	0	0	0.856	10	150	102%	58	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008390	LCS-162956	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/28/2022 9:29:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	96.55705	96.55705		100	0	0	1.24	10	150	97%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	97.159	97.159		100	0	0	0.903	10	150	97%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	104.31762	104.31762		100	0	0	1.01	10	150	104%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	88.99289	88.99289		100	0	0	0.97	10	150	89%	57	129	0%	
Benzoic acid	A	ug/L	36.92971	36.92971		100	0	0	1.51	10	150	37%	10	30	0%	S
Benzyl alcohol	A	ug/L	79.88909	79.88909		100	0	0	3.13	10	150	80%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	103.25336	103.25336		100	0	0	1.36	10	150	103%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	95.09819	95.09819		100	0	0	2.57	10	150	95%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	78.65287	78.65287		100	0	0	1.49	10	150	79%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	111.54209	111.54209		100	0	0	1.91	10	150	112%	55	135	0%	
Butylbenzylphthalate	A	ug/L	111.77515	111.77515		100	0	0	1.57	10	150	112%	53	134	0%	
Carbazole	A	ug/L	103.87027	103.87027		100	0	0	0.842	10	150	104%	60	122	0%	
Chrysene	A	ug/L	101.7537	101.7537		100	0	0	1.17	10	150	102%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	108.8653	108.8653		100	0	0	0.932	10	150	109%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	108.84304	108.84304		100	0	0	1.34	10	150	109%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	105.29489	105.29489		100	0	0	1.17	10	150	105%	51	134	0%	
Dibenzofuran	A	ug/L	92.59138	92.59138		100	0	0	1.74	10	150	93%	53	118	0%	
Diethyl phthalate	A	ug/L	106.47974	106.47974		100	0	0	2.18	10	150	106%	56	125	0%	
Dimethyl phthalate	A	ug/L	103.64241	103.64241		100	0	0	1.72	10	150	104%	45	127	0%	
Fluoranthene	A	ug/L	98.95368	98.95368		100	0	0	0.883	10	150	99%	57	128	0%	
Fluorene	A	ug/L	87.37228	87.37228		100	0	0	1.82	10	150	87%	52	124	0%	
Hexachlorobenzene	A	ug/L	89.85535	89.85535		100	0	0	1.33	10	150	90%	53	125	0%	
Hexachlorobutadiene	A	ug/L	72.60068	72.60068		100	0	0	2.32	10	150	73%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	68.96031	68.96031		100	0	0	2.97	10	150	69%	39	91	0%	
Hexachloroethane	A	ug/L	81.38983	81.38983		100	0	0	1.79	10	150	81%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	96.84339	96.84339		100	0	0	1.25	10	150	97%	52	134	0%	
Isophorone	A	ug/L	90.33011	90.33011		100	0	0	1.67	10	150	90%	42	124	0%	
m+p-Cresols	A	ug/L	92.03323	92.03323		100	0	0	1.78	10	150	92%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	106.77008	106.77008		100	0	0	1.54	10	150	107%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	54.90277	54.90277		100	0	0	1.53	10	150	55%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	101.60337	101.60337		100	0	0	1.16	10	150	102%	51	123	0%	
Naphthalene	A	ug/L	94.12601	94.12601		100	0	0	1.74	10	150	94%	40	121	0%	
Nitrobenzene	A	ug/L	107.41342	107.41342		100	0	0	2.31	10	150	107%	45	121	0%	
o-Cresol	A	ug/L	86.52542	86.52542		100	0	0	1.83	10	150	87%	30	117	0%	
p-Chloroaniline	A	ug/L	70.87741	70.87741		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
15008390	LCS-162956	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/28/2022	9:29:5	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	113.12373	113.12373		100	0	0	4.24	10	150	113%	35	138	0%	
Phenanthrene	A	ug/L	99.64413	99.64413		100	0	0	0.784	10	150	100%	59	120	0%	
Phenol	A	ug/L	59.93596	59.93596		100	0	0	1.46	10	150	60%	37	75	0%	
Pyrene	A	ug/L	96.17081	96.17081		100	0	0	0.921	10	150	96%	57	126	0%	
Pyridine	A	ug/L	39.11474	39.11474		100	0	0	3.22	10	150	39%	16	45	0%	
Triallate	A	ug/L	116.4214	116.4214		100	0	0	1.51	10	150	116%	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	225.74055	225.74055		200	0	0	2.88	10	0	113%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	86.84433	86.84433		100	0	0	0.724	10	0	87%	44	119	0%	
2-Fluorophenol	S	ug/L	100.99285	100.99285		200	0	0	3.52	10	0	50%	19	119	0%	
Nitrobenzene-d5	S	ug/L	91.42308	91.42308		100	0	0	2.34	10	0	91%	44	120	0%	
Phenol-d5	S	ug/L	107.1322	107.1322		200	0	0	2.06	10	0	54%	10	65	0%	
Terphenyl-d14	S	ug/L	102.01146	102.01146		100	0	0	1.17	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	70.87741	70.87741		100	0	0	1.61	10	150	71%	33	117	0%	
o-Terphenyl	X	ug/L	94.2046	94.2046		100	0	0	1.27	10	150	94%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008391	LCSD-162956	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/28/2022	10:02:	1	162956	1/14/2022 2:	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	61.9087	61.9087		100	0	83.49683	1.9	10	150	62%	29	116	30%	R
1,2-Dichlorobenzene	A	ug/L	62.01228	62.01228		100	0	75.23761	1.97	10	150	62%	32	111	19%	
1,3-Dichlorobenzene	A	ug/L	58.60017	58.60017		100	0	76.96991	2.13	10	150	59%	28	110	27%	R
1,4-Dichlorobenzene	A	ug/L	56.3973	56.3973		100	0	71.10192	2.02	10	150	56%	29	112	23%	R
1-Methylnaphthalene	A	ug/L	71.30512	71.30512		100	0	85.08952	2.39	10	150	71%	41	119	18%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	74.46386	74.46386		100	0	78.65287	1.45	10	150	74%	37	130	5%	
2,4,5-Trichlorophenol	A	ug/L	90.31207	90.31207		100	0	96.9652	2.23	10	150	90%	53	123	7%	
2,4,6-Trichlorophenol	A	ug/L	100.127	100.127		100	0	108.44077	2.64	10	150	100%	50	125	8%	
2,4-Dichlorophenol	A	ug/L	80.54838	80.54838		100	0	100.02917	1.69	10	150	81%	47	121	22%	R
2,4-Dimethylphenol	A	ug/L	74.93458	74.93458		100	0	77.0308	1.69	10	150	75%	31	124	3%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008391	LCSD-162956	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/28/2022 10:02:		1	162956	1/14/2022 2:	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	96.18727	96.18727		100	0	97.04046	4.26	10	150	96%	23	142	1%	
2,4-Dinitrotoluene	A	ug/L	94.98554	94.98554		100	0	111.03784	3.04	10	150	95%	57	128	16%	
2,6-Dinitrotoluene	A	ug/L	116.78439	116.78439		100	0	103.0827	3.2	10	150	117%	50	118	12%	
2-Chloronaphthalene	A	ug/L	78.38612	78.38612		100	0	93.92434	2.14	10	150	78%	40	116	18%	
2-Chlorophenol	A	ug/L	77.01441	77.01441		100	0	87.27642	2.48	10	150	77%	38	117	12%	
2-Methylnaphthalene	A	ug/L	74.8623	74.8623		100	0	93.2419	1.92	10	150	75%	40	121	22%	R
2-Nitroaniline	A	ug/L	98.60689	98.60689		100	0	106.94616	2.4	10	150	99%	55	127	8%	
2-Nitrophenol	A	ug/L	86.55992	86.55992		100	0	88.48814	2.36	10	150	87%	47	123	2%	
3,3´-Dichlorobenzidine	A	ug/L	86.86455	86.86455		100	0	85.04336	2.11	10	150	87%	27	129	2%	
3-Nitroaniline	A	ug/L	91.08369	91.08369		100	0	86.8109	2.77	10	150	91%	41	128	5%	
4,6-Dinitro-2-methylphenol	A	ug/L	93.72172	93.72172		100	0	106.0669	2.33	10	150	94%	44	137	12%	
4-Bromophenyl phenyl ether	A	ug/L	95.7432	95.7432		100	0	105.54322	1.74	10	150	96%	55	124	10%	
4-Chloro-2-methylphenol	A	ug/L	93.33577	93.33577		100	0	98.84873	1.6	10	150	93%	49	89	6%	S
4-Chloro-3-methylphenol	A	ug/L	95.97989	95.97989		100	0	106.14491	1.46	10	150	96%	52	119	10%	
4-Chlorophenol	A	ug/L	79.96135	79.96135		100	0	85.87724	2.64	10	150	80%	41	81	7%	
4-Chlorophenyl phenyl ether	A	ug/L	85.49507	85.49507		100	0	97.55442	2.03	10	150	85%	53	121	13%	
4-Nitroaniline	A	ug/L	108.87243	108.87243		100	0	107.3094	1.63	10	150	109%	57	101	1%	S
4-Nitrophenol	A	ug/L	49.47798	49.47798		100	0	51.94598	2.5	10	150	49%	15	36	5%	S
Acenaphthene	A	ug/L	89.62013	89.62013		100	0	90.64305	1.89	10	150	90%	47	122	1%	
Acenaphthylene	A	ug/L	82.61446	82.61446		100	0	81.65543	1.57	10	150	83%	41	130	1%	
Aniline	A	ug/L	50.48185	50.48185		100	0	52.41696	3.74	10	150	50%	24	60	4%	
Anthracene	A	ug/L	96.60309	96.60309		100	0	104.62958	1.23	10	150	97%	57	123	8%	
Azobenzene	A	ug/L	104.91892	104.91892		100	0	100.71382	1.09	10	150	105%	61	116	4%	
Benzidine	A	ug/L	21.4957	21.4957		100	0	15.94191	6.72	10	150	21%	10	100	30%	R
Benzo(a)anthracene	A	ug/L	104.31758	104.31758		100	0	102.0443	0.856	10	150	104%	58	125	2%	
Benzo(a)pyrene	A	ug/L	94.98747	94.98747		100	0	96.55705	1.24	10	150	95%	54	128	2%	
Benzo(b)fluoranthene	A	ug/L	102.6422	102.6422		100	0	97.159	0.903	10	150	103%	53	131	5%	
Benzo(g,h,i)perylene	A	ug/L	102.7773	102.7773		100	0	104.31762	1.01	10	150	103%	50	134	1%	
Benzo(k)fluoranthene	A	ug/L	96.16365	96.16365		100	0	88.99289	0.97	10	150	96%	57	129	8%	
Benzoic acid	A	ug/L	34.97531	34.97531		100	0	36.92971	1.51	10	150	35%	10	30	5%	S
Benzyl alcohol	A	ug/L	71.949	71.949		100	0	79.88909	3.13	10	150	72%	31	112	10%	
bis(-2-chloroethoxy)Methane	A	ug/L	99.26305	99.26305		100	0	103.25336	1.36	10	150	99%	48	120	4%	
bis(-2-chloroethyl)Ether	A	ug/L	88.74131	88.74131		100	0	95.09819	2.57	10	150	89%	43	118	7%	
bis(2-chloroisopropyl)Ether	A	ug/L	74.46386	74.46386		100	0	78.65287	1.49	10	150	74%	37	130	5%	
bis(2-ethylhexyl)Phthalate	A	ug/L	110.2764	110.2764		100	0	111.54209	1.91	10	150	110%	55	135	1%	

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15008391	LCSD-162956	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/28/2022 10:02:		1	162956	1/14/2022 2:	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	113.12964	113.12964		100	0	111.77515	1.57	10	150	113%	53	134	1%	
Carbazole	A	ug/L	104.98439	104.98439		100	0	103.87027	0.842	10	150	105%	60	122	1%	
Chrysene	A	ug/L	104.44055	104.44055		100	0	101.7537	1.17	10	150	104%	59	123	3%	
Di-n-butyl phthalate	A	ug/L	113.62378	113.62378		100	0	108.8653	0.932	10	150	114%	59	127	4%	
Di-n-octyl phthalate	A	ug/L	106.52284	106.52284		100	0	108.84304	1.34	10	150	107%	51	140	2%	
Dibenzo(a,h)anthracene	A	ug/L	102.65065	102.65065		100	0	105.29489	1.17	10	150	103%	51	134	3%	
Dibenzofuran	A	ug/L	97.0299	97.0299		100	0	92.59138	1.74	10	150	97%	53	118	5%	
Diethyl phthalate	A	ug/L	109.60773	109.60773		100	0	106.47974	2.18	10	150	110%	56	125	3%	
Dimethyl phthalate	A	ug/L	98.54137	98.54137		100	0	103.64241	1.72	10	150	99%	45	127	5%	
Fluoranthene	A	ug/L	98.72482	98.72482		100	0	98.95368	0.883	10	150	99%	57	128	0%	
Fluorene	A	ug/L	83.41325	83.41325		100	0	87.37228	1.82	10	150	83%	52	124	5%	
Hexachlorobenzene	A	ug/L	88.5044	88.5044		100	0	89.85535	1.33	10	150	89%	53	125	2%	
Hexachlorobutadiene	A	ug/L	52.76984	52.76984		100	0	72.60068	2.32	10	150	53%	22	124	32%	R
Hexachlorocyclopentadiene	A	ug/L	59.52763	59.52763		100	0	68.96031	2.97	10	150	60%	39	91	15%	
Hexachloroethane	A	ug/L	59.06056	59.06056		100	0	81.38983	1.79	10	150	59%	21	115	32%	R
Indeno(1,2,3-cd)pyrene	A	ug/L	98.53201	98.53201		100	0	96.84339	1.25	10	150	99%	52	134	2%	
Isophorone	A	ug/L	89.41145	89.41145		100	0	90.33011	1.67	10	150	89%	42	124	1%	
m+p-Cresols	A	ug/L	83.01038	83.01038		100	0	92.03323	1.78	10	150	83%	29	110	10%	
n-Nitroso-di-n-propylamine	A	ug/L	97.11639	97.11639		100	0	106.77008	1.54	10	150	97%	49	119	9%	
n-Nitrosodimethylamine	A	ug/L	53.49411	53.49411		100	0	54.90277	1.53	10	150	53%	20	45	3%	S
n-Nitrosodiphenylamine	A	ug/L	114.94461	114.94461		100	0	101.60337	1.16	10	150	115%	51	123	12%	
Naphthalene	A	ug/L	74.36082	74.36082		100	0	94.12601	1.74	10	150	74%	40	121	23%	R
Nitrobenzene	A	ug/L	90.39663	90.39663		100	0	107.41342	2.31	10	150	90%	45	121	17%	
o-Cresol	A	ug/L	83.01734	83.01734		100	0	86.52542	1.83	10	150	83%	30	117	4%	
p-Chloroaniline	A	ug/L	67.37408	67.37408		100	0	70.87741	1.52	10	150	67%	33	117	5%	
Pentachlorophenol	A	ug/L	112.65309	112.65309		100	0	113.12373	4.24	10	150	113%	35	138	0%	
Phenanthrene	A	ug/L	94.9239	94.9239		100	0	99.64413	0.784	10	150	95%	59	120	5%	
Phenol	A	ug/L	51.78671	51.78671		100	0	59.93596	1.46	10	150	52%	37	75	15%	
Pyrene	A	ug/L	95.46232	95.46232		100	0	96.17081	0.921	10	150	95%	57	126	1%	
Pyridine	A	ug/L	40.57576	40.57576		100	0	39.11474	3.22	10	150	41%	16	45	4%	
Triallate	A	ug/L	116.00513	116.00513		100	0	116.4214	1.51	10	150	116%	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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008391	LCSD-162956	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/28/2022 10:02:		1	162956	1/14/2022 2:	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	193.98472	193.98472		200	0	0	2.88	10	0	97%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	71.92919	71.92919		100	0	0	0.724	10	0	72%	44	119	0%	
2-Fluorophenol	S	ug/L	86.6719	86.6719		200	0	0	3.52	10	0	43%	19	119	0%	
Nitrobenzene-d5	S	ug/L	85.9098	85.9098		100	0	0	2.34	10	0	86%	44	120	0%	
Phenol-d5	S	ug/L	95.26301	95.26301		200	0	0	2.06	10	0	48%	10	65	0%	
Terphenyl-d14	S	ug/L	99.8555	99.8555		100	0	0	1.17	10	0	100%	50	134	0%	
4-Chloroaniline	X	ug/L	67.37408	67.37408		100	0	70.87741	1.61	10	150	67%	33	117	5%	
o-Terphenyl	X	ug/L	95.59635	95.59635		100	0	94.2046	1.27	10	150	96%	40	140	1%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008392	B22010750-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/28/2022 10:34:		1	162956	1/14/2022 2:	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008392	B22010750-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/28/2022 10:34:		1	162956	1/14/2022 2:	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008392	B22010750-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 10:34:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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%	
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	162.40142	159.153392		196	0	0	2.8224	10	0	81%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	63.94901	62.6700298		98	0	0	0.70952	10	0	64%	44	119	0%	
2-Fluorophenol	S	ug/L	67.60934	66.2571532		196	0	0	3.4496	10	0	34%	19	119	0%	
Nitrobenzene-d5	S	ug/L	67.75455	66.399459		98	0	0	2.2932	10	0	68%	44	120	0%	
Phenol-d5	S	ug/L	71.17326	69.7497948		196	0	0	2.0188	10	0	36%	10	65	0%	
Terphenyl-d14	S	ug/L	92.78392	90.9282416		98	0	0	1.1466	10	0	93%	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
15008393	B22010755-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:06:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.881	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9503	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1087	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9998	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.3661	4.95	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4355	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2077	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.2174	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0096	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.168	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1186	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.4552	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9008	4.95	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.376	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3364	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.0889	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7423	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3067	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.584	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4454	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0097	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6137	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.475	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.8711	4.95	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5543	4.95	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.7026	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2177	4.95	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.0791	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.6528	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.84744	4.95	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008393	B22010755-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:06:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2276	4.95	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.89397	4.95	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.9999	4.95	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9603	4.95	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.4949	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.0987	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3464	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5443	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.4751	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.8909	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5543	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.83358	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1583	4.95	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	38.63656	38.2501944		0	0	0	0.92268	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3266	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1583	4.95	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.1582	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7028	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.87417	4.95	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8018	4.95	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3167	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.2968	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9403	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.7721	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2375	4.95	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6533	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7622	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5246	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5147	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1484	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7226	4.95	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.2869	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8117	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5048	10	150	0%	0	0	0%	U

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15008393	B22010755-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:06:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.1976	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.77616	4.95	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4454	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.91179	4.95	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.1878	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.4949	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	167.52236	165.847136		198	0	0	2.8512	10	0	84%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	63.5322	62.896878		99	0	0	0.71676	10	0	64%	44	119	0%	
2-Fluorophenol	S	ug/L	64.34155	63.6981345		198	0	0	3.4848	10	0	32%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.27905	61.6562595		99	0	0	2.3166	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	64.18206	63.5402394		198	0	0	2.0394	10	0	32%	10	65	0%	
Terphenyl-d14	S	ug/L	95.47819	94.5234081		99	0	0	1.1583	10	0	95%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.5939	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2573	10	150	0%	0	0	0%	U

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15008394	B22010756-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:38:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.976	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0488	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.2152	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1008	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.4856	5.2	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.508	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.3192	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.7456	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7576	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7576	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
15008394	B22010756-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:38:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.4304	10.4	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.1616	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.328	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.2256	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.5792	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9968	5.2	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.496	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.4544	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.1944	10.4	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.8808	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.4232	10.4	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.8096	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.664	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.5184	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.7456	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.1112	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6952	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.6	10.4	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9656	5.2	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.6328	5.2	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.8896	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2792	5.2	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1336	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.9888	10.4	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.89024	5.2	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2896	5.2	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.93912	5.2	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0504	5.2	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	1.0088	5.2	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5704	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.2552	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.4144	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.6728	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5496	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.9864	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
15008394	B22010756-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/28/2022 11:38:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.6328	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.87568	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.2168	5.2	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.96928	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3936	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.2168	5.2	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.8096	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.2672	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7888	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.91832	5.2	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8928	5.2	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3832	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.4128	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	3.0888	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8616	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.3	5.2	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.7368	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.8512	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.6016	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5912	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.2064	10.4	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.8096	5.2	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.4024	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.9032	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5808	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.4096	10.4	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.81536	5.2	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.5184	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.95784	5.2	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.3488	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5704	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	

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Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	41.6		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	192.40464	200.100826		208	0	0	2.9952	10	0	96%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	69.56953	72.3523112		104	0	0	0.75296	10	0	70%	44	119	0%	
2-Fluorophenol	S	ug/L	93.05314	96.7752656		208	0	0	3.6608	10	0	47%	19	119	0%	
Nitrobenzene-d5	S	ug/L	79.59775	82.78166		104	0	0	2.4336	10	0	80%	44	120	0%	
Phenol-d5	S	ug/L	85.03327	88.4346008		208	0	0	2.1424	10	0	43%	10	65	0%	
Terphenyl-d14	S	ug/L	96.68269	100.549998		104	0	0	1.2168	10	0	97%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6744	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.3208	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
15008395	B22010757-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:10:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	27.0029	27.0029		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	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	16.12735	16.12735		0	0	0	1.92	5	150	0%	0	0	0%	
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
15008395	B22010757-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:10:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008395	B22010757-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:10:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	19.39719	19.39719		0	0	0	1.74	5	150	0%	0	0	0%	
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	160.3567	160.3567		200	0	0	2.88	10	0	80%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	55.37225	55.37225		100	0	0	0.724	10	0	55%	44	119	0%	
2-Fluorophenol	S	ug/L	74.49594	74.49594		200	0	0	3.52	10	0	37%	19	119	0%	
Nitrobenzene-d5	S	ug/L	63.74874	63.74874		100	0	0	2.34	10	0	64%	44	120	0%	
Phenol-d5	S	ug/L	74.41335	74.41335		200	0	0	2.06	10	0	37%	10	65	0%	
Terphenyl-d14	S	ug/L	87.68189	87.68189		100	0	0	1.17	10	0	88%	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
15008396	B22010758-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:42:		1	162956	1/14/2022 2:	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008396	B22010758-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:42:		1	162956	1/14/2022 2:	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008396	B22010758-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:42:		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	166.28872	166.28872		200	0	0	2.88	10	0	83%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	59.67404	59.67404		100	0	0	0.724	10	0	60%	44	119	0%	
2-Fluorophenol	S	ug/L	63.41639	63.41639		200	0	0	3.52	10	0	32%	19	119	0%	
Nitrobenzene-d5	S	ug/L	72.55767	72.55767		100	0	0	2.34	10	0	73%	44	120	0%	
Phenol-d5	S	ug/L	72.24675	72.24675		200	0	0	2.06	10	0	36%	10	65	0%	
Terphenyl-d14	S	ug/L	95.8795	95.8795		100	0	0	1.17	10	0	96%	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
15008397	B22010758-002	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:14:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008397	B22010758-002	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022	1:14:5	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008397	B22010758-002	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022	1:14:5	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008397	B22010758-002	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:14:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	144.59205	139.097552		192.4	0	0	2.77056	10	0	72%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	66.65311	64.1202918		96.2	0	0	0.696488	10	0	67%	44	119	0%	
2-Fluorophenol	S	ug/L	59.52426	57.2623381		192.4	0	0	3.38624	10	0	30%	19	119	0%	
Nitrobenzene-d5	S	ug/L	72.84499	70.0768804		96.2	0	0	2.25108	10	0	73%	44	120	0%	
Phenol-d5	S	ug/L	68.05787	65.4716709		192.4	0	0	1.98172	10	0	34%	10	65	0%	
Terphenyl-d14	S	ug/L	95.23526	91.6163201		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%	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
15008398	B22010759-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:46:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008398	B22010759-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022	1:46:5	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
15008398	B22010759-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 1:46:5		1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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	135.2502	128.758190		190.4	0	0	2.74176	10	0	68%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	60.1947	57.3053544		95.2	0	0	0.689248	10	0	60%	44	119	0%	
2-Fluorophenol	S	ug/L	65.37789	62.2397513		190.4	0	0	3.35104	10	0	33%	19	119	0%	
Nitrobenzene-d5	S	ug/L	69.07964	65.7638173		95.2	0	0	2.22768	10	0	69%	44	120	0%	
Phenol-d5	S	ug/L	68.89386	65.5869547		190.4	0	0	1.96112	10	0	34%	10	65	0%	
Terphenyl-d14	S	ug/L	76.91534	73.2234037		95.2	0	0	1.11384	10	0	77%	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
15008399	B22010759-001	SVOC-8270-W-	MS-DOD	.SV5973N.I\sd0121/29/2022 2:19:0		1	162956	1/14/2022 2:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	64.27131	62.4074420		97.1	0	0	1.8449	10	150	64%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	64.79899	62.9198193		97.1	0	0	1.91287	10	150	65%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	61.12326	59.3506855		97.1	0	0	2.06823	10	150	61%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	58.74688	57.0432205		97.1	0	0	1.96142	10	150	59%	29	112	0%	
1-Methylnaphthalene	A	ug/L	66.17743	64.2582845		97.1	0	0	2.32069	10	150	66%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	63.3875	61.5492625		97.1	0	0	1.40795	10	150	63%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	78.32998	76.0584106		97.1	0	0	2.16533	10	150	78%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	70.51176	68.466919		97.1	0	0	2.56344	10	150	71%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	73.99564	71.8497664		97.1	0	0	1.64099	10	150	74%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	73.24526	71.1211475		97.1	0	0	1.64099	10	150	73%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	81.40622	79.0454396		97.1	0	0	4.13646	10	150	81%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	87.25877	84.7282657		97.1	0	0	2.95184	10	150	87%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	74.04678	71.8994234		97.1	0	0	3.1072	10	150	74%	50	118	0%	
2-Chloronaphthalene	A	ug/L	67.77108	65.8057187		97.1	0	0	2.07794	10	150	68%	40	116	0%	
2-Chlorophenol	A	ug/L	71.65917	69.5810541		97.1	0	0	2.40808	10	150	72%	38	117	0%	
2-Methylnaphthalene	A	ug/L	68.54863	66.5607197		97.1	0	0	1.86432	10	150	69%	40	121	0%	
2-Nitroaniline	A	ug/L	96.51506	93.7161233		97.1	0	0	2.3304	10	150	97%	55	127	0%	
2-Nitrophenol	A	ug/L	79.74344	77.4308802		97.1	0	0	2.29156	10	150	80%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	59.99959	58.2596019		97.1	0	0	2.04881	10	150	60%	27	129	0%	
3-Nitroaniline	A	ug/L	69.40201	67.3893517		97.1	0	0	2.68967	10	150	69%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	65.07934	63.1920391		97.1	0	0	2.26243	10	150	65%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	65.22164	63.3302124		97.1	0	0	1.68954	10	150	65%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	86.16606	83.6672443		97.1	0	0	1.5536	10	150	86%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	91.02957	88.3897125		97.1	0	0	1.41766	10	150	91%	52	119	0%	
4-Chlorophenol	A	ug/L	75.20331	73.0224140		97.1	0	0	2.56344	10	150	75%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	65.97218	64.0589868		97.1	0	0	1.97113	10	150	66%	53	121	0%	
4-Nitroaniline	A	ug/L	90.39997	87.7783709		97.1	0	0	1.58273	10	150	90%	57	101	0%	
4-Nitrophenol	A	ug/L	44.47469	43.184924		97.1	0	0	2.4275	10	150	44%	15	36	0%	S
Acenaphthene	A	ug/L	83.05541	80.6468031		97.1	0	0	1.83519	10	150	83%	47	122	0%	
Acenaphthylene	A	ug/L	75.91009	73.7086974		97.1	0	0	1.52447	10	150	76%	41	130	0%	
Aniline	A	ug/L	37.36078	36.2773174		97.1	0	0	3.63154	10	150	37%	24	60	0%	
Anthracene	A	ug/L	71.44063	69.3688517		97.1	0	0	1.19433	10	150	71%	57	123	0%	
Azobenzene	A	ug/L	80.86738	78.522226		97.1	0	0	1.05839	10	150	81%	61	116	0%	
Benzidine	A	ug/L	11.55417	11.2190991		97.1	0	0	6.52512	10	150	12%	10	100	0%	
Benzo(a)anthracene	A	ug/L	70.58635	68.5393459		97.1	0	0	0.831176	10	150	71%	58	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008399	B22010759-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd0121/29/2022 2:19:0		1	162956	1/14/2022 2:	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	63.74135	61.8928509		97.1	0	0	1.20404	10	150	64%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	67.67682	65.7141922		97.1	0	0	0.876813	10	150	68%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	66.81398	64.8763746		97.1	0	0	0.98071	10	150	67%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	61.07492	59.3037473		97.1	0	0	0.94187	10	150	61%	57	129	0%	
Benzoic acid	A	ug/L	31.91763	30.9920187		97.1	0	0	1.46621	10	150	32%	10	30	0%	S
Benzyl alcohol	A	ug/L	59.51933	57.7932694		97.1	0	0	3.03923	10	150	60%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	78.6618	76.3806078		97.1	0	0	1.32056	10	150	79%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	80.46842	78.1348358		97.1	0	0	2.49547	10	150	80%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	63.3875	61.5492625		97.1	0	0	1.44679	10	150	63%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	56.2869	54.6545799		97.1	0	0	1.85461	10	150	56%	55	135	0%	
Butylbenzylphthalate	A	ug/L	76.07146	73.8653877		97.1	0	0	1.52447	10	150	76%	53	134	0%	
Carbazole	A	ug/L	81.71286	79.3431871		97.1	0	0	0.817582	10	150	82%	60	122	0%	
Chrysene	A	ug/L	71.14168	69.0785713		97.1	0	0	1.13607	10	150	71%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	80.05724	77.7355800		97.1	0	0	0.904972	10	150	80%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	57.92852	56.2485929		97.1	0	0	1.30114	10	150	58%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	70.99585	68.9369704		97.1	0	0	1.13607	10	150	71%	51	134	0%	
Dibenzofuran	A	ug/L	79.82602	77.5110654		97.1	0	0	1.68954	10	150	80%	53	118	0%	
Diethyl phthalate	A	ug/L	80.84788	78.5032915		97.1	0	0	2.11678	10	150	81%	56	125	0%	
Dimethyl phthalate	A	ug/L	88.46499	85.8995053		97.1	0	0	1.67012	10	150	88%	45	127	0%	
Fluoranthene	A	ug/L	66.56524	64.6348480		97.1	0	0	0.857393	10	150	67%	57	128	0%	
Fluorene	A	ug/L	73.5986	71.4642406		97.1	0	0	1.76722	10	150	74%	52	124	0%	
Hexachlorobenzene	A	ug/L	64.20331	62.3414140		97.1	0	0	1.29143	10	150	64%	53	125	0%	
Hexachlorobutadiene	A	ug/L	50.51818	49.0531528		97.1	0	0	2.25272	10	150	51%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	54.22692	52.6543393		97.1	0	0	2.88387	10	150	54%	39	91	0%	
Hexachloroethane	A	ug/L	63.37255	61.5347461		97.1	0	0	1.73809	10	150	63%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	65.54652	63.6456709		97.1	0	0	1.21375	10	150	66%	52	134	0%	
Isophorone	A	ug/L	78.66572	76.3844141		97.1	0	0	1.62157	10	150	79%	42	124	0%	
m+p-Cresols	A	ug/L	71.97159	69.8844139		97.1	0	0	1.72838	10	150	72%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	90.72034	88.0894501		97.1	0	0	1.49534	10	150	91%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	42.56801	41.3335377		97.1	0	0	1.48563	10	150	43%	20	45	0%	
n-Nitrosodiphenylamine	A	ug/L	83.10701	80.6969067		97.1	0	0	1.12636	10	150	83%	51	123	0%	
Naphthalene	A	ug/L	70.36986	68.3291341		97.1	0	0	1.68954	10	150	70%	40	121	0%	
Nitrobenzene	A	ug/L	83.17851	80.7663332		97.1	0	0	2.24301	10	150	83%	45	121	0%	
o-Cresol	A	ug/L	73.95659	71.8118489		97.1	0	0	1.77693	10	150	74%	30	117	0%	
p-Chloroaniline	A	ug/L	53.17184	51.6298566		97.1	0	0	1.47592	10	150	53%	33	117	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008399	B22010759-001	SVOC-8270-W-	MS-DOD	.SV5973N.I\sd0121/29/2022 2:19:0		1	162956	1/14/2022 2:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	67.83194	65.8648137		97.1	0	0	4.11704	10	150	68%	35	138	0%	
Phenanthrene	A	ug/L	77.85007	75.592418		97.1	0	0	0.761264	10	150	78%	59	120	0%	
Phenol	A	ug/L	45.29779	43.9841541		97.1	0	0	1.41766	10	150	45%	37	75	0%	
Pyrene	A	ug/L	65.84818	63.9385828		97.1	0	0	0.894291	10	150	66%	57	126	0%	
Pyridine	A	ug/L	33.08997	32.1303609		97.1	0	0	3.12662	10	150	33%	16	45	0%	
Triallate	A	ug/L	77.64773	75.3959458		97.1	0	0	1.46621	10	150	78%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	38.84		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	133.31347	129.447379		194.2	0	0	2.79648	10	0	67%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	67.64708	65.6853147		97.1	0	0	0.703004	10	0	68%	44	119	0%	
2-Fluorophenol	S	ug/L	77.23165	74.9919322		194.2	0	0	3.41792	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	78.7358	76.4524618		97.1	0	0	2.27214	10	0	79%	44	120	0%	
Phenol-d5	S	ug/L	83.46487	81.0443888		194.2	0	0	2.00026	10	0	42%	10	65	0%	
Terphenyl-d14	S	ug/L	77.6955	75.4423305		97.1	0	0	1.13607	10	0	78%	50	134	0%	
4-Chloroaniline	X	ug/L	53.17184	51.6298566		97.1	0	0	1.56331	10	150	53%	33	117	0%	
o-Terphenyl	X	ug/L	60.77665	59.0141272		97.1	0	0	1.23317	10	150	61%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008400	B22010759-001	SVOC-8270-W-	MSD-DOD	.SV5973N.I\sd0121/29/2022 2:51:1		1	162956	1/14/2022 2:	2E+07	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	58.33035	57.7470465		99	0	62.407442	1.881	10	150	58%	29	116	8%	
1,2-Dichlorobenzene	A	ug/L	61.32588	60.7126212		99	0	62.919819	1.9503	10	150	61%	32	111	4%	
1,3-Dichlorobenzene	A	ug/L	56.23082	55.6685118		99	0	59.350685	2.1087	10	150	56%	28	110	6%	
1,4-Dichlorobenzene	A	ug/L	56.37687	55.8131013		99	0	57.043220	1.9998	10	150	56%	29	112	2%	
1-Methylnaphthalene	A	ug/L	63.63183	62.9955117		99	0	64.258285	2.3661	10	150	64%	41	119	2%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	58.33504	57.7516896		99	0	61.549263	1.4355	10	150	58%	37	130	6%	
2,4,5-Trichlorophenol	A	ug/L	76.06475	75.3041025		99	0	76.058411	2.2077	10	150	76%	53	123	1%	
2,4,6-Trichlorophenol	A	ug/L	64.20666	63.5645934		99	0	68.466919	2.6136	10	150	64%	50	125	7%	
2,4-Dichlorophenol	A	ug/L	69.67064	68.9739336		99	0	71.849766	1.6731	10	150	70%	47	121	4%	
2,4-Dimethylphenol	A	ug/L	65.89132	65.2324068		99	0	71.121147	1.6731	10	150	66%	31	124	9%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008400	B22010759-001	SVOC-8270-W-	MSD-DOD	SV5973N.I\sd0121/29/2022 2:51:1		1	162956	1/14/2022 2:	2E+07	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	79.70997	78.9128703		99	0	79.04544	4.2174	10	150	80%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	96.4103	95.446197		99	0	84.728266	3.0096	10	150	96%	57	128	12%	
2,6-Dinitrotoluene	A	ug/L	80.723	79.91577		99	0	71.899423	3.168	10	150	81%	50	118	11%	
2-Chloronaphthalene	A	ug/L	71.51255	70.7974245		99	0	65.805719	2.1186	10	150	72%	40	116	7%	
2-Chlorophenol	A	ug/L	66.48618	65.8213182		99	0	69.581054	2.4552	10	150	66%	38	117	6%	
2-Methylnaphthalene	A	ug/L	65.7526	65.095074		99	0	66.56072	1.9008	10	150	66%	40	121	2%	
2-Nitroaniline	A	ug/L	102.76344	101.735806		99	0	93.716123	2.376	10	150	103%	55	127	8%	
2-Nitrophenol	A	ug/L	71.18996	70.4780604		99	0	77.430880	2.3364	10	150	71%	47	123	9%	
3,3´-Dichlorobenzidine	A	ug/L	64.87224	64.2235176		99	0	58.259602	2.0889	10	150	65%	27	129	10%	
3-Nitroaniline	A	ug/L	76.33059	75.5672841		99	0	67.389352	2.7423	10	150	76%	41	128	11%	
4,6-Dinitro-2-methylphenol	A	ug/L	63.86044	63.2218356		99	0	63.192039	2.3067	10	150	64%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	66.21135	65.5492365		99	0	63.330212	1.7226	10	150	66%	55	124	3%	
4-Chloro-2-methylphenol	A	ug/L	80.20715	79.4050785		99	0	83.667244	1.584	10	150	80%	49	89	5%	
4-Chloro-3-methylphenol	A	ug/L	85.8539	84.995361		99	0	88.389712	1.4454	10	150	86%	52	119	4%	
4-Chlorophenol	A	ug/L	66.01527	65.3551173		99	0	73.022414	2.6136	10	150	66%	41	81	11%	
4-Chlorophenyl phenyl ether	A	ug/L	70.5668	69.861132		99	0	64.058987	2.0097	10	150	71%	53	121	9%	
4-Nitroaniline	A	ug/L	97.42072	96.4465128		99	0	87.778371	1.6137	10	150	97%	57	101	9%	
4-Nitrophenol	A	ug/L	42.88646	42.4575954		99	0	43.184924	2.475	10	150	43%	15	36	2%	S
Acenaphthene	A	ug/L	84.53105	83.6857395		99	0	80.646803	1.8711	10	150	85%	47	122	4%	
Acenaphthylene	A	ug/L	76.30978	75.5466822		99	0	73.708697	1.5543	10	150	76%	41	130	2%	
Aniline	A	ug/L	37.04352	36.6730848		99	0	36.277317	3.7026	10	150	37%	24	60	1%	
Anthracene	A	ug/L	70.61182	69.9057018		99	0	69.368852	1.2177	10	150	71%	57	123	1%	
Azobenzene	A	ug/L	83.9591	83.119509		99	0	78.522226	1.0791	10	150	84%	61	116	6%	
Benzidine	A	ug/L	14.39986	14.2558614		99	0	11.219099	6.6528	10	150	14%	10	100	24%	R
Benzo(a)anthracene	A	ug/L	68.47009	67.7853891		99	0	68.539346	0.84744	10	150	68%	58	125	1%	
Benzo(a)pyrene	A	ug/L	59.90868	59.3095932		99	0	61.892851	1.2276	10	150	60%	54	128	4%	
Benzo(b)fluoranthene	A	ug/L	65.32978	64.6764822		99	0	65.714192	0.89397	10	150	65%	53	131	2%	
Benzo(g,h,i)perylene	A	ug/L	64.89682	64.2478518		99	0	64.876375	0.9999	10	150	65%	50	134	1%	
Benzo(k)fluoranthene	A	ug/L	58.76959	58.1818941		99	0	59.303747	0.9603	10	150	59%	57	129	2%	
Benzoic acid	A	ug/L	33.87767	33.5388933		99	0	30.992019	1.4949	10	150	34%	10	30	8%	S
Benzyl alcohol	A	ug/L	50.30038	49.7973762		99	0	57.793269	3.0987	10	150	50%	31	112	15%	
bis(-2-chloroethoxy)Methane	A	ug/L	75.89657	75.1376043		99	0	76.380608	1.3464	10	150	76%	48	120	2%	
bis(-2-chloroethyl)Ether	A	ug/L	80.13228	79.3309572		99	0	78.134836	2.5443	10	150	80%	43	118	2%	
bis(2-chloroisopropyl)Ether	A	ug/L	58.33504	57.7516896		99	0	61.549263	1.4751	10	150	58%	37	130	6%	
bis(2-ethylhexyl)Phthalate	A	ug/L	51.93963	51.4202337		99	0	54.65458	1.8909	10	150	52%	55	135	6%	S

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15008400	B22010759-001	SVOC-8270-W-	MSD-DOD	SV5973N.I\sd0121/29/2022 2:51:1		1	162956	1/14/2022 2:	2E+07	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	75.97724	75.2174676		99	0	73.865388	1.5543	10	150	76%	53	134	2%	
Carbazole	A	ug/L	82.56393	81.7382907		99	0	79.343187	0.83358	10	150	83%	60	122	3%	
Chrysene	A	ug/L	70.01382	69.3136818		99	0	69.078571	1.1583	10	150	70%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	75.77169	75.0139731		99	0	77.735580	0.92268	10	150	76%	59	127	4%	
Di-n-octyl phthalate	A	ug/L	54.71093	54.1638207		99	0	56.248593	1.3266	10	150	55%	51	140	4%	
Dibenzo(a,h)anthracene	A	ug/L	69.16216	68.4705384		99	0	68.936970	1.1583	10	150	69%	51	134	1%	
Dibenzofuran	A	ug/L	76.57718	75.8114082		99	0	77.511065	1.7226	10	150	77%	53	118	2%	
Diethyl phthalate	A	ug/L	87.65932	86.7827268		99	0	78.503291	2.1582	10	150	88%	56	125	10%	
Dimethyl phthalate	A	ug/L	93.93054	92.9912346		99	0	85.899505	1.7028	10	150	94%	45	127	8%	
Fluoranthene	A	ug/L	62.86131	62.2326969		99	0	64.634848	0.87417	10	150	63%	57	128	4%	
Fluorene	A	ug/L	78.3355	77.552145		99	0	71.464241	1.8018	10	150	78%	52	124	8%	
Hexachlorobenzene	A	ug/L	60.02954	59.4292446		99	0	62.341414	1.3167	10	150	60%	53	125	5%	
Hexachlorobutadiene	A	ug/L	44.36097	43.9173603		99	0	49.053153	2.2968	10	150	44%	22	124	11%	
Hexachlorocyclopentadiene	A	ug/L	50.62743	50.1211557		99	0	52.654339	2.9403	10	150	51%	39	91	5%	
Hexachloroethane	A	ug/L	57.22565	56.6533935		99	0	61.534746	1.7721	10	150	57%	21	115	8%	
Indeno(1,2,3-cd)pyrene	A	ug/L	63.17425	62.5425075		99	0	63.645671	1.2375	10	150	63%	52	134	2%	
Isophorone	A	ug/L	76.41968	75.6554832		99	0	76.384414	1.6533	10	150	76%	42	124	1%	
m+p-Cresols	A	ug/L	67.27146	66.5987454		99	0	69.884414	1.7622	10	150	67%	29	110	5%	
n-Nitroso-di-n-propylamine	A	ug/L	86.68693	85.8200607		99	0	88.089450	1.5246	10	150	87%	49	119	3%	
n-Nitrosodimethylamine	A	ug/L	39.76573	39.3680727		99	0	41.333538	1.5147	10	150	40%	20	45	5%	
n-Nitrosodiphenylamine	A	ug/L	79.85371	79.0551729		99	0	80.696907	1.1484	10	150	80%	51	123	2%	
Naphthalene	A	ug/L	66.43322	65.7688878		99	0	68.329134	1.7226	10	150	66%	40	121	4%	
Nitrobenzene	A	ug/L	90.02266	89.1224334		99	0	80.766333	2.2869	10	150	90%	45	121	10%	
o-Cresol	A	ug/L	72.91206	72.1829394		99	0	71.811849	1.8117	10	150	73%	30	117	1%	
p-Chloroaniline	A	ug/L	50.33092	49.8276108		99	0	51.629857	1.5048	10	150	50%	33	117	4%	
Pentachlorophenol	A	ug/L	59.25703	58.6644597		99	0	65.864814	4.1976	10	150	59%	35	138	12%	
Phenanthrene	A	ug/L	77.9056	77.126544		99	0	75.592418	0.77616	10	150	78%	59	120	2%	
Phenol	A	ug/L	44.69023	44.2433277		99	0	43.984154	1.4454	10	150	45%	37	75	1%	
Pyrene	A	ug/L	61.98695	61.3670805		99	0	63.938583	0.91179	10	150	62%	57	126	4%	
Pyridine	A	ug/L	27.82294	27.5447106		99	0	32.130361	3.1878	10	150	28%	16	45	15%	
Triallate	A	ug/L	75.9219	75.162681		99	0	75.395946	1.4949	10	150	76%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	39.6		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
15008400	B22010759-001	SVOC-8270-W-	MSD-DOD	.SV5973N.I\sd0121/29/2022 2:51:1		1	162956	1/14/2022 2:	2E+07	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	39.6		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	109.07912	107.988329		198	0	0	2.8512	10	0	55%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	64.03076	63.3904524		99	0	0	0.71676	10	0	64%	44	119	0%	
2-Fluorophenol	S	ug/L	71.66347	70.9468353		198	0	0	3.4848	10	0	36%	19	119	0%	
Nitrobenzene-d5	S	ug/L	78.62527	77.8390173		99	0	0	2.3166	10	0	79%	44	120	0%	
Phenol-d5	S	ug/L	78.59683	77.8108617		198	0	0	2.0394	10	0	39%	10	65	0%	
Terphenyl-d14	S	ug/L	76.73043	75.9631257		99	0	0	1.1583	10	0	77%	50	134	0%	
4-Chloroaniline	X	ug/L	50.33092	49.8276108		99	0	51.629857	1.5939	10	150	50%	33	117	4%	
o-Terphenyl	X	ug/L	58.5591	57.973509		99	0	59.014127	1.2573	10	150	59%	40	140	2%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008401	28-Jan-22_CCV	SVOC-8270-W-	CCV	.SV5973N.I\sd0121/29/2022 3:23:2		1	R373901		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	75.13697	75.13697		75	0	0	1.9	10	150	100%	50	150	0%	
1,2-Dichlorobenzene	A	ug/L	84.18703	84.18703		75	0	0	1.97	10	150	112%	50	150	0%	
1,3-Dichlorobenzene	A	ug/L	81.58624	81.58624		75	0	0	2.13	10	150	109%	50	150	0%	
1,4-Dichlorobenzene	A	ug/L	78.98807	78.98807		75	0	0	2.02	10	150	105%	50	150	0%	
1-Methylnaphthalene	A	ug/L	71.0901	71.0901		75	0	0	2.39	10	150	95%	50	150	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	81.56662	81.56662		75	0	0	1.45	10	150	109%	50	150	0%	
2,4,5-Trichlorophenol	A	ug/L	81.8445	81.8445		75	0	0	2.23	10	150	109%	50	150	0%	
2,4,6-Trichlorophenol	A	ug/L	73.79432	73.79432		75	0	0	2.64	10	150	98%	50	150	0%	
2,4-Dichlorophenol	A	ug/L	80.85502	80.85502		75	0	0	1.69	10	150	108%	50	150	0%	
2,4-Dimethylphenol	A	ug/L	70.59935	70.59935		75	0	0	1.69	10	150	94%	50	150	0%	
2,4-Dinitrophenol	A	ug/L	70.52569	70.52569		75	0	0	4.26	10	150	94%	50	150	0%	
2,4-Dinitrotoluene	A	ug/L	74.92903	74.92903		75	0	0	3.04	10	150	100%	50	150	0%	
2,6-Dinitrotoluene	A	ug/L	78.28303	78.28303		75	0	0	3.2	10	150	104%	50	150	0%	
2-Chloronaphthalene	A	ug/L	72.73784	72.73784		75	0	0	2.14	10	150	97%	50	150	0%	
2-Chlorophenol	A	ug/L	80.11472	80.11472		75	0	0	2.48	10	150	107%	50	150	0%	
2-Methylnaphthalene	A	ug/L	71.99469	71.99469		75	0	0	1.92	10	150	96%	50	150	0%	
2-Nitroaniline	A	ug/L	84.48531	84.48531		75	0	0	2.4	10	150	113%	50	150	0%	
2-Nitrophenol	A	ug/L	74.63677	74.63677		75	0	0	2.36	10	150	100%	50	150	0%	
3,3´-Dichlorobenzidine	A	ug/L	77.14393	77.14393		75	0	0	2.11	10	150	103%	50	150	0%	
3-Nitroaniline	A	ug/L	79.60194	79.60194		75	0	0	2.77	10	150	106%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15008401	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022	3:23:2	1	R373901		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	77.08548	77.08548		75	0	0	2.33	10	150	103%	50	150	0%	
4-Bromophenyl phenyl ether	A	ug/L	74.76639	74.76639		75	0	0	1.74	10	150	100%	50	150	0%	
4-Chloro-2-methylphenol	A	ug/L	82.07671	82.07671		75	0	0	1.6	10	150	109%	50	150	0%	
4-Chloro-3-methylphenol	A	ug/L	82.72411	82.72411		75	0	0	1.46	10	150	110%	50	150	0%	
4-Chlorophenol	A	ug/L	81.2213	81.2213		75	0	0	2.64	10	150	108%	50	150	0%	
4-Chlorophenyl phenyl ether	A	ug/L	70.58936	70.58936		75	0	0	2.03	10	150	94%	50	150	0%	
4-Nitroaniline	A	ug/L	84.59905	84.59905		75	0	0	1.63	10	150	113%	50	150	0%	
4-Nitrophenol	A	ug/L	81.22803	81.22803		75	0	0	2.5	10	150	108%	50	150	0%	
Acenaphthene	A	ug/L	75.43813	75.43813		75	0	0	1.89	10	150	101%	50	150	0%	
Acenaphthylene	A	ug/L	75.44998	75.44998		75	0	0	1.57	10	150	101%	50	150	0%	
Aniline	A	ug/L	77.60564	77.60564		75	0	0	3.74	10	150	103%	50	150	0%	
Anthracene	A	ug/L	78.00508	78.00508		75	0	0	1.23	10	150	104%	50	150	0%	
Azobenzene	A	ug/L	86.54926	86.54926		75	0	0	1.09	10	150	115%	50	150	0%	
Benzidine	A	ug/L	56.45633	56.45633		75	0	0	6.72	10	150	75%	50	150	0%	
Benzo(a)anthracene	A	ug/L	74.90501	74.90501		75	0	0	0.856	10	150	100%	50	150	0%	
Benzo(a)pyrene	A	ug/L	73.68049	73.68049		75	0	0	1.24	10	150	98%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	77.70528	77.70528		75	0	0	0.903	10	150	104%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	76.79167	76.79167		75	0	0	1.01	10	150	102%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	72.00888	72.00888		75	0	0	0.97	10	150	96%	50	150	0%	
Benzoic acid	A	ug/L	82.90768	82.90768		75	0	0	1.51	10	150	111%	50	150	0%	
Benzyl alcohol	A	ug/L	74.57188	74.57188		75	0	0	3.13	10	150	99%	50	150	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	75.81558	75.81558		75	0	0	1.36	10	150	101%	50	150	0%	
bis(-2-chloroethyl)Ether	A	ug/L	82.83175	82.83175		75	0	0	2.57	10	150	110%	50	150	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	81.56662	81.56662		75	0	0	1.49	10	150	109%	50	150	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	74.41547	74.41547		75	0	0	1.91	10	150	99%	50	150	0%	
Butylbenzylphthalate	A	ug/L	77.63647	77.63647		75	0	0	1.57	10	150	104%	50	150	0%	
Carbazole	A	ug/L	76.38578	76.38578		75	0	0	0.842	10	150	102%	50	150	0%	
Chrysene	A	ug/L	73.16688	73.16688		75	0	0	1.17	10	150	98%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	77.20248	77.20248		75	0	0	0.932	10	150	103%	50	150	0%	
Di-n-octyl phthalate	A	ug/L	79.13312	79.13312		75	0	0	1.34	10	150	106%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	76.38067	76.38067		75	0	0	1.17	10	150	102%	50	150	0%	
Dibenzofuran	A	ug/L	74.74845	74.74845		75	0	0	1.74	10	150	100%	50	150	0%	
Diethyl phthalate	A	ug/L	78.70117	78.70117		75	0	0	2.18	10	150	105%	50	150	0%	
Dimethyl phthalate	A	ug/L	76.13107	76.13107		75	0	0	1.72	10	150	102%	50	150	0%	
Fluoranthene	A	ug/L	72.84608	72.84608		75	0	0	0.883	10	150	97%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008401	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022 3:23:2		1	R373901		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	74.31946	74.31946		75	0	0	1.82	10	150	99%	50	150	0%	
Hexachlorobenzene	A	ug/L	75.02045	75.02045		75	0	0	1.33	10	150	100%	50	150	0%	
Hexachlorobutadiene	A	ug/L	76.17641	76.17641		75	0	0	2.32	10	150	102%	50	150	0%	
Hexachlorocyclopentadiene	A	ug/L	71.83569	71.83569		75	0	0	2.97	10	150	96%	50	150	0%	
Hexachloroethane	A	ug/L	92.51725	92.51725		75	0	0	1.79	10	150	123%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	77.51571	77.51571		75	0	0	1.25	10	150	103%	50	150	0%	
Isophorone	A	ug/L	78.1614	78.1614		75	0	0	1.67	10	150	104%	50	150	0%	
m+p-Cresols	A	ug/L	78.52319	78.52319		75	0	0	1.78	10	150	105%	50	150	0%	
n-Nitroso-di-n-propylamine	A	ug/L	78.34006	78.34006		75	0	0	1.54	10	150	104%	50	150	0%	
n-Nitrosodimethylamine	A	ug/L	53.96488	53.96488		75	0	0	1.53	10	150	72%	50	150	0%	
n-Nitrosodiphenylamine	A	ug/L	77.76995	77.76995		75	0	0	1.16	10	150	104%	50	150	0%	
Naphthalene	A	ug/L	75.07707	75.07707		75	0	0	1.74	10	150	100%	50	150	0%	
Nitrobenzene	A	ug/L	94.38553	94.38553		75	0	0	2.31	10	150	126%	50	150	0%	
o-Cresol	A	ug/L	77.54635	77.54635		75	0	0	1.83	10	150	103%	50	150	0%	
o-Terphenyl	A	ug/L	71.84809	71.84809		75	0	0	1.27	10	150	96%	50	150	0%	
p-Chloroaniline	A	ug/L	74.08947	74.08947		75	0	0	1.52	10	150	99%	50	150	0%	
Pentachlorophenol	A	ug/L	83.7135	83.7135		75	0	0	4.24	10	150	112%	50	150	0%	
Phenanthrene	A	ug/L	77.74852	77.74852		75	0	0	0.784	10	150	104%	50	150	0%	
Phenol	A	ug/L	74.92839	74.92839		75	0	0	1.46	10	150	100%	50	150	0%	
Pyrene	A	ug/L	73.86922	73.86922		75	0	0	0.921	10	150	98%	50	150	0%	
Pyridine	A	ug/L	71.85061	71.85061		75	0	0	3.22	10	150	96%	50	150	0%	
Triallate	A	ug/L	82.83882	82.83882		75	0	0	1.51	10	150	110%	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	73.60933	73.60933		75	0	0	2.88	10	0	98%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	74.08998	74.08998		75	0	0	0.724	10	0	99%	50	150	0%	
2-Fluorophenol	S	ug/L	81.46722	81.46722		75	0	0	3.52	10	0	109%	50	150	0%	
Nitrobenzene-d5	S	ug/L	84.82293	84.82293		75	0	0	2.34	10	0	113%	50	150	0%	
Phenol-d5	S	ug/L	80.86915	80.86915		75	0	0	2.06	10	0	108%	50	150	0%	
Terphenyl-d14	S	ug/L	73.86752	73.86752		75	0	0	1.17	10	0	98%	50	150	0%	
4-Chloroaniline	X	ug/L	74.08947	74.08947		75	0	0	1.61	10	150	99%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008403	B22010370-001	SVOC-8270-W	SAMP	.SV5973N.I\sd0121/29/2022 4:27:4		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	36.1	95	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	37.43	95	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	40.47	95	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	38.38	95	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	45.41	95	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	42.37	95	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	32.11	95	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	10.86165	206.37135		0	0	0	32.11	95	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	80.94	190	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	57.76	95	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	60.8	95	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	40.66	95	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	47.12	95	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	36.48	95	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	44.84	95	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	40.09	190	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	44.27	190	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	33.06	95	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	27.74	95	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	38.57	95	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	47.5	190	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	35.91	95	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	29.83	95	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	23.37	95	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	20.71	95	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	127.68	190	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	16.264	95	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	23.56	95	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	17.157	95	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	19.19	95	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	18.43	95	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	25.84	95	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	48.83	95	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
15008403	B22010370-001	SVOC-8270-W	SAMP	SV5973N.I\sd0121/29/2022 4:27:4		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	28.31	95	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	36.29	95	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	29.83	95	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	22.23	95	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	17.708	95	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	25.46	95	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	22.23	95	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	41.42	95	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	32.68	95	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	16.777	95	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	34.58	95	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	25.27	95	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	44.08	95	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	56.43	95	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	34.01	95	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	23.75	95	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	31.73	95	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	61.78857	1173.98283		0	0	0	33.82	95	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	29.26	95	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	29.07	95	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	22.04	95	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	33.06	95	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	43.89	95	150	0%	0	0	0%	
o-Cresol	A	ug/L	35.22834	669.33846		0	0	0	34.77	95	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	80.56	190	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	14.896	95	150	0%	0	0	0%	
Phenol	A	ug/L	114.7645	2180.5255		0	0	0	27.74	95	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	17.499	95	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	61.18	95	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	760		0	0	0	0	95	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
15008403	B22010370-001	SVOC-8270-W	SAMP	.SV5973N.I\sd0121/29/2022 4:27:4		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4,6-Tribromophenol	S	ug/L	5.55322	105.51118		190.4	0	0	1.9	95		55%	25	140	0%	
2-Fluorobiphenyl	S	ug/L	1.66881	31.70739		95.2	0	0	1.9	95		33%	28	107	0%	J
2-Fluorophenol	S	ug/L	3.63829	69.12751		190.4	0	0	1.9	95		36%	10	75	0%	J
Nitrobenzene-d5	S	ug/L	2.33449	44.35531		95.2	0	0	1.9	95		47%	32	94	0%	J
Phenol-d5	S	ug/L	2.76373	52.51087		190.4	0	0	1.9	95		28%	10	65	0%	J
Terphenyl-d14	S	ug/L	2.85369	54.22011		95.2	0	0	1.9	95		57%	32	122	0%	J
2,2´-Oxybis(1-Chloropropane)	X	ug/L	0	0		0	0	0	27.55	95	150	0%	0	0	0%	
2-Nitroaniline	X	ug/L	0	0		0	0	0	45.6	95	150	0%	0	0	0%	
3-Nitroaniline	X	ug/L	0	0		0	0	0	52.63	95	150	0%	0	0	0%	
4-Chloro-2-methylphenol	X	ug/L	0	0		0	0	0	30.4	95	150	0%	0	0	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	30.59	95	150	0%	0	0	0%	
4-Nitroaniline	X	ug/L	0	0		0	0	0	30.97	95	150	0%	0	0	0%	
Carbazole	X	ug/L	0	0		0	0	0	15.998	95	150	0%	0	0	0%	
Dibenzofuran	X	ug/L	0	0		0	0	0	33.06	95	150	0%	0	0	0%	
p-Chloroaniline	X	ug/L	0	0		0	0	0	28.88	95	150	0%	0	0	0%	
Triallate	X	ug/L	0	0		0	0	0	28.69	95	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
15008404	B22010370-002	SVOC-8270-W	SAMP	.SV5973N.I\sd0121/29/2022 5:32:0		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	36.1	95	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	37.43	95	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	40.47	95	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	38.38	95	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	45.41	95	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	42.37	95	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	32.11	95	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	4.2614	80.9666		0	0	0	32.11	95	150	0%	0	0	0%	J
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	80.94	190	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	57.76	95	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	60.8	95	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	40.66	95	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	47.12	95	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
15008404	B22010370-002	SVOC-8270-W	SAMP	SV5973N.I\sd0121/29/2022 5:32:0		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	36.48	95	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	44.84	95	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	40.09	190	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	44.27	190	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	33.06	95	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	27.74	95	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	38.57	95	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	47.5	190	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	35.91	95	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	29.83	95	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	23.37	95	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	20.71	95	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	127.68	190	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	16.264	95	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	23.56	95	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	17.157	95	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	19.19	95	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	18.43	95	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	25.84	95	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	48.83	95	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	28.31	95	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	36.29	95	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	29.83	95	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	22.23	95	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	17.708	95	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	25.46	95	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	22.23	95	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	41.42	95	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	32.68	95	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	16.777	95	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	34.58	95	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	25.27	95	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	44.08	95	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	56.43	95	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
15008404	B22010370-002	SVOC-8270-W	SAMP	SV5973N.I\sd0121/29/2022 5:32:0		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Hexachloroethane	A	ug/L	0	0		0	0	0	34.01	95	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	23.75	95	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	31.73	95	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	33.82	95	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	29.26	95	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	29.07	95	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	22.04	95	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	33.06	95	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	43.89	95	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	34.77	95	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	80.56	190	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	14.896	95	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	27.74	95	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	17.499	95	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	61.18	95	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	4.22861	80.34359		190.4	0	0	1.9	95		42%	25	140	0%	J
2-Fluorobiphenyl	S	ug/L	0.29324	5.57156		95.2	0	0	1.9	95		6%	28	107	0%	JS
2-Fluorophenol	S	ug/L	3.19688	60.74072		190.4	0	0	1.9	95		32%	10	75	0%	J
Nitrobenzene-d5	S	ug/L	1.47929	28.10651		95.2	0	0	1.9	95		30%	32	94	0%	JS
Phenol-d5	S	ug/L	2.01636	38.31084		190.4	0	0	1.9	95		20%	10	65	0%	J
Terphenyl-d14	S	ug/L	2.12911	40.45309		95.2	0	0	1.9	95		42%	32	122	0%	J
2,2´-Oxybis(1-Chloropropane)	X	ug/L	0	0		0	0	0	27.55	95	150	0%	0	0	0%	
2-Nitroaniline	X	ug/L	0	0		0	0	0	45.6	95	150	0%	0	0	0%	
3-Nitroaniline	X	ug/L	0	0		0	0	0	52.63	95	150	0%	0	0	0%	
4-Chloro-2-methylphenol	X	ug/L	0	0		0	0	0	30.4	95	150	0%	0	0	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	30.59	95	150	0%	0	0	0%	
4-Nitroaniline	X	ug/L	0	0		0	0	0	30.97	95	150	0%	0	0	0%	
Carbazole	X	ug/L	0	0		0	0	0	15.998	95	150	0%	0	0	0%	
Dibenzofuran	X	ug/L	0	0		0	0	0	33.06	95	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
15008404	B22010370-002	SVOC-8270-W	SAMP	.SV5973N.I\sd0121/29/2022 5:32:0		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	X	ug/L	0	0		0	0	0	28.88	95	150	0%	0	0	0%	
Triallate	X	ug/L	0	0		0	0	0	28.69	95	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
15008405	B22010384-001I	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 6:04:0		10	162800	1/10/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	42.37	95	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	32.11	95	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	2.01832	38.34808		0	0	0	32.11	95	150	0%	0	0	0%	J
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	80.94	190	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	47.12	95	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	44.84	95	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	44.27	190	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	27.74	95	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	50.16	95	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	47.5	190	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	29.00516	551.09804		0	0	0	33.82	95	150	0%	0	0	0%	
o-Cresol	A	ug/L	17.90799	340.25181		0	0	0	34.77	95	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	80.56	190	150	0%	0	0	0%	
Phenol	A	ug/L	78.81572	1497.49868		0	0	0	27.74	95	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	760		0	0	0	0	95	150	0%	0	0	0%	
Cresols, Total	M	ug/L	46.91315	891.34985		0	0	0	33.82	95	0	0%	0	0	0%	
Phenols, Total	M	ug/L	127.74719	2427.19661		0	0	0	27.74	95	0	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	6.93031	131.67589		190.4	0	0	1.9	95	0	69%	25	140	0%	
2-Fluorophenol	S	ug/L	3.77659	71.75521		190.4	0	0	1.9	95	0	38%	10	75	0%	J
Phenol-d5	S	ug/L	3.2159	61.1021		190.4	0	0	1.9	95	0	32%	10	65	0%	J
Benzoic acid	X	ug/L	0	0		0	0	0	28.69	95	150	0%	0	0	0%	
Pyridine	X	ug/L	0	0		0	0	0	61.18	95	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
15008405	B22010384-001I	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022	6:04:0	10	162800	1/10/2022 8:	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008406	B22010384-002I	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022	6:36:2	10	162800	1/10/2022 8:	0	0	

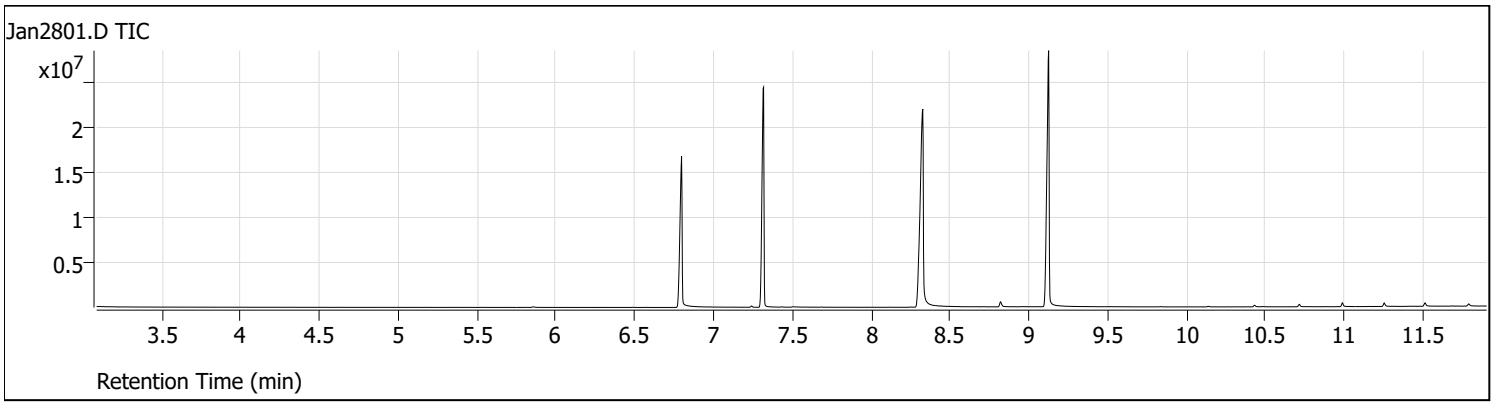
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	47.945	107.5	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	56.76	107.5	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	36.335	107.5	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	36.335	107.5	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	91.59	215	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	53.32	107.5	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	50.74	107.5	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	50.095	215	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	31.39	107.5	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	56.76	107.5	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	53.75	215	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	38.27	107.5	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	39.345	107.5	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	91.16	215	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	31.39	107.5	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	860		0	0	0	0	107.5	150	0%	0	0	0%	
Cresols, Total	M	ug/L	0	0		0	0	0	38.27	107.5	0	0%	0	0	0%	
Phenols, Total	M	ug/L	0	0		0	0	0	31.39	107.5	0	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	7.12846	153.26189		216	0	0	2.15	107.5	0	71%	25	140	0%	
2-Fluorophenol	S	ug/L	3.32782	71.54813		216	0	0	2.15	107.5	0	33%	10	75	0%	J
Phenol-d5	S	ug/L	0.88772	19.08598		216	0	0	2.15	107.5	0	9%	10	65	0%	JS
Benzoic acid	X	ug/L	0	0		0	0	0	32.465	107.5	150	0%	0	0	0%	
Pyridine	X	ug/L	0	0		0	0	0	69.23	107.5	150	0%	0	0	0%	

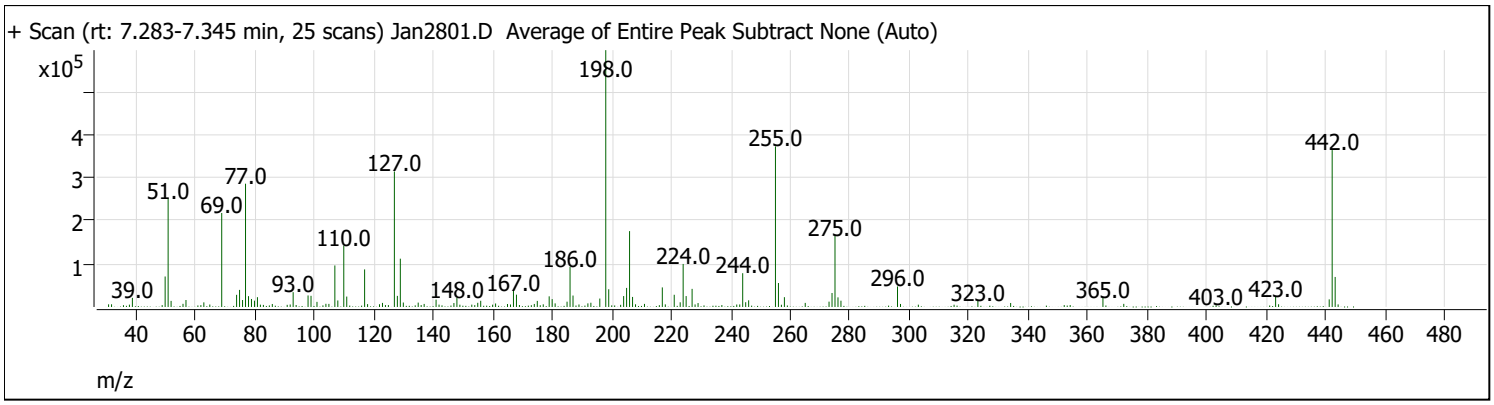
Write Sequence | Insert Entries(Have the first cell for entries selected)

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

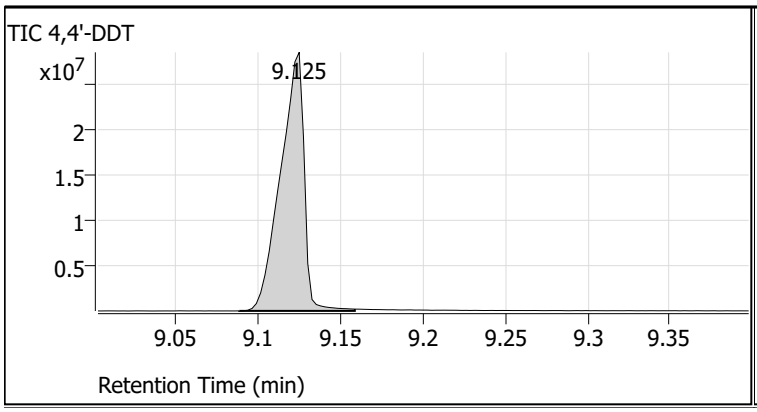
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\Jan2801.D
Acq on:	1/28/2022 5:56:20 PM
Operator:	LIMS import
Sample:	28-Jan-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

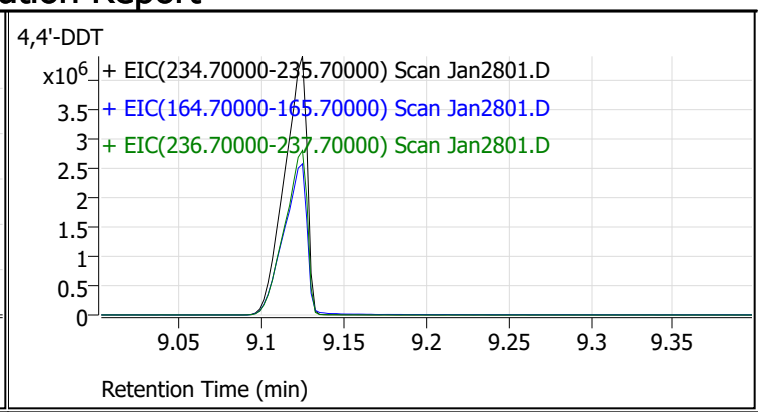


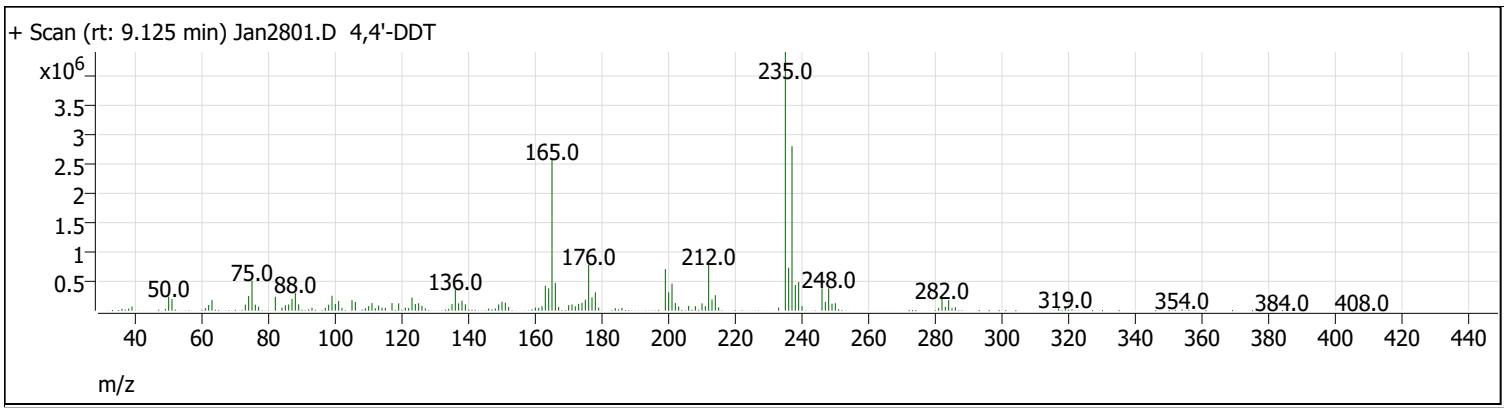


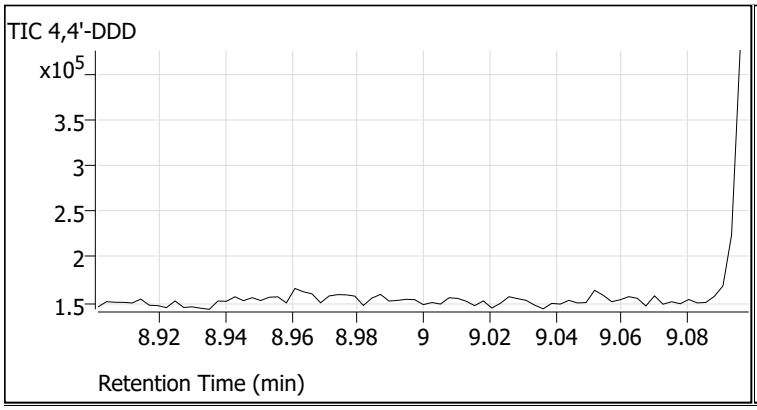
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	42.2	250940	Pass
68	69	0	2	0.6	1312	Pass
70	69	0	2	0.7	1589	Pass
127	198	40	60	52.8	314161	Pass
197	198	0	1	0.0	136	Pass
198	198	100	100	100.0	595254	Pass
199	198	5	9	6.9	41073	Pass
275	198	10	30	27.7	164644	Pass
365	198	1	100	3.6	21473	Pass
441	443	1E-10	150	25.3	17643	Pass
442	198	40	100	61.1	363663	Pass
443	442	17	23	19.1	69596	Pass
69	69	100	100	100.0	217828	Pass

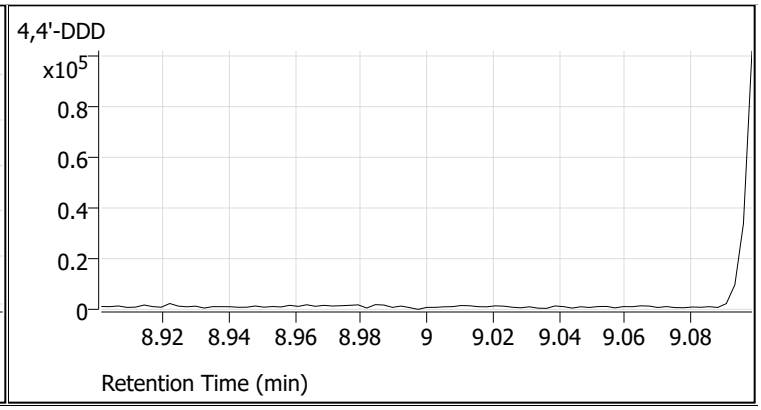
Tune Evaluation Report

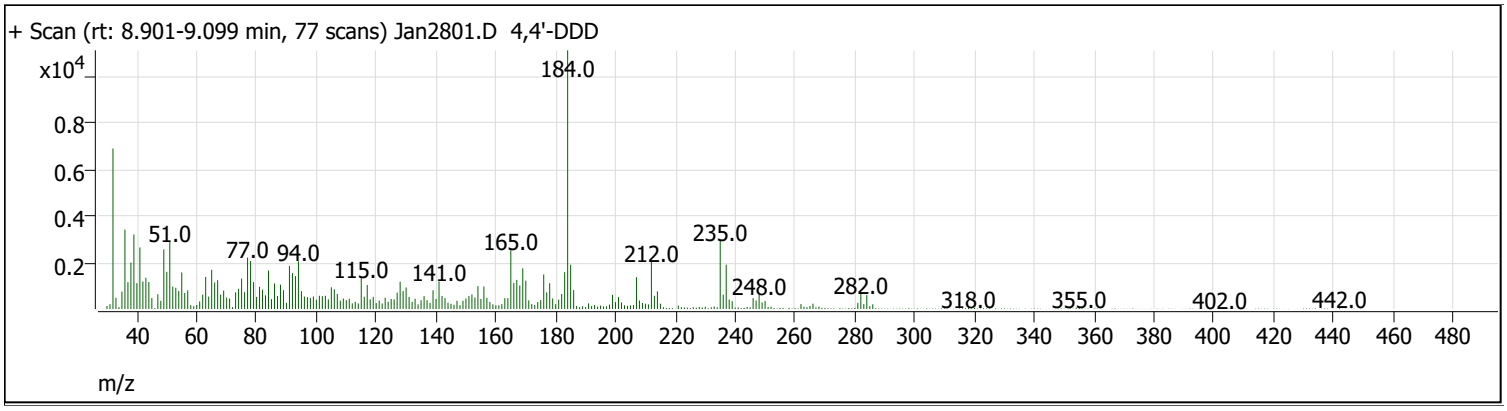


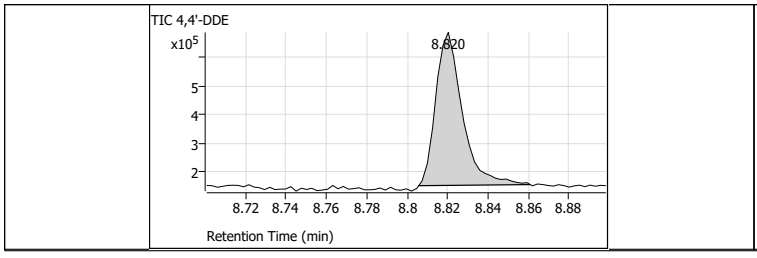


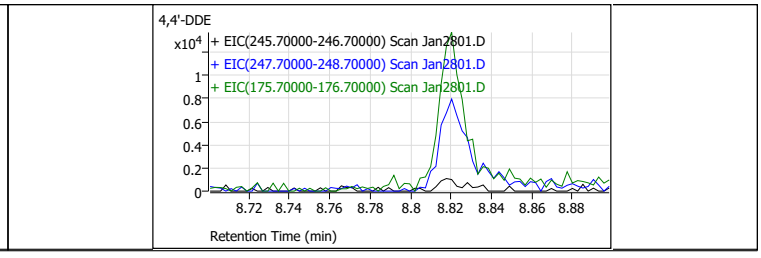




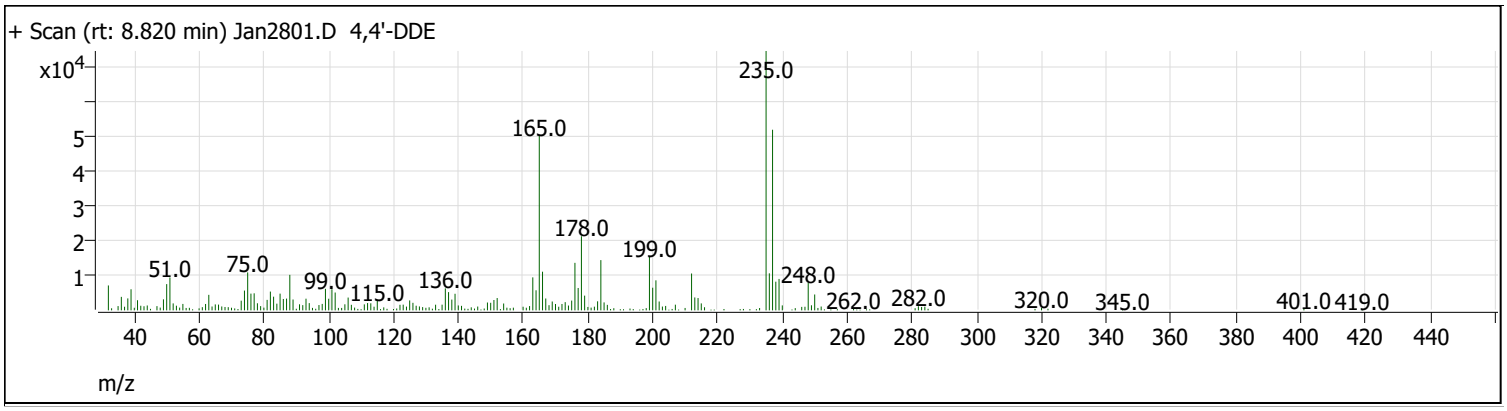






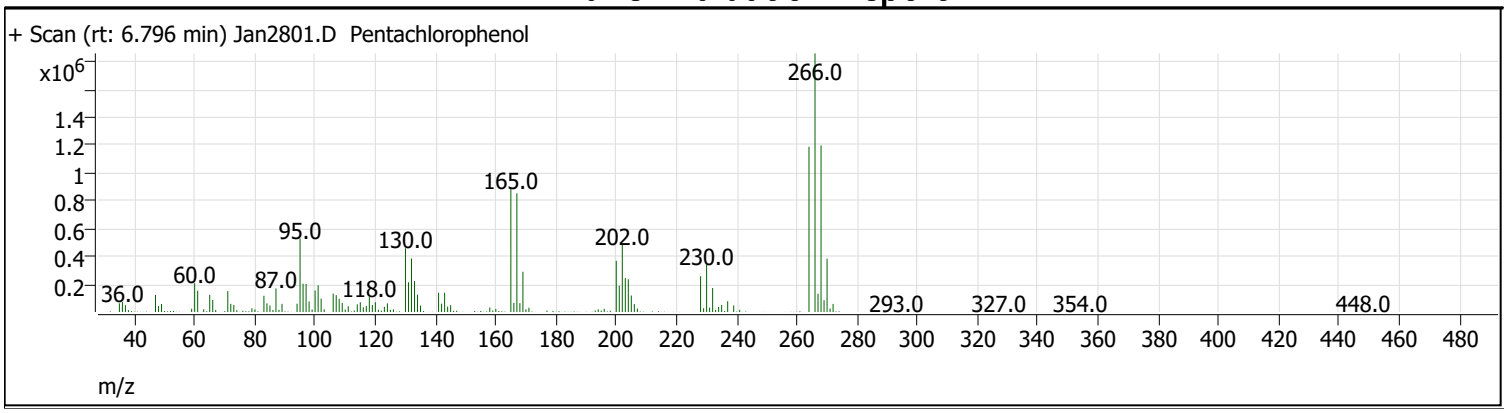


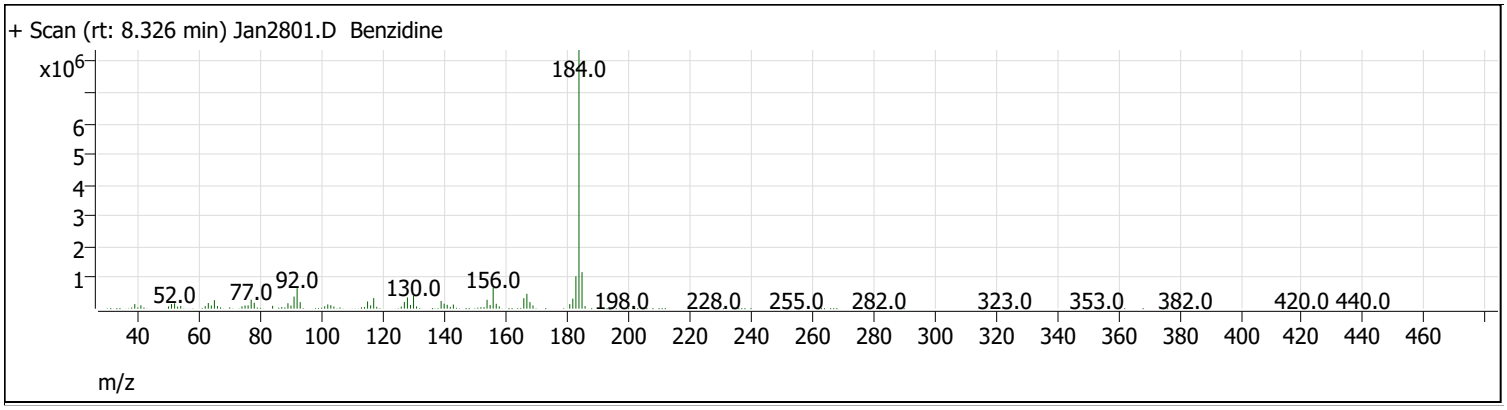
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.200	9.125	28064172	1.7	Pass
4,4'-DDD	9.000	0.000	0		
4,4'-DDE	8.800	8.820	488182		

Tune Evaluation Report

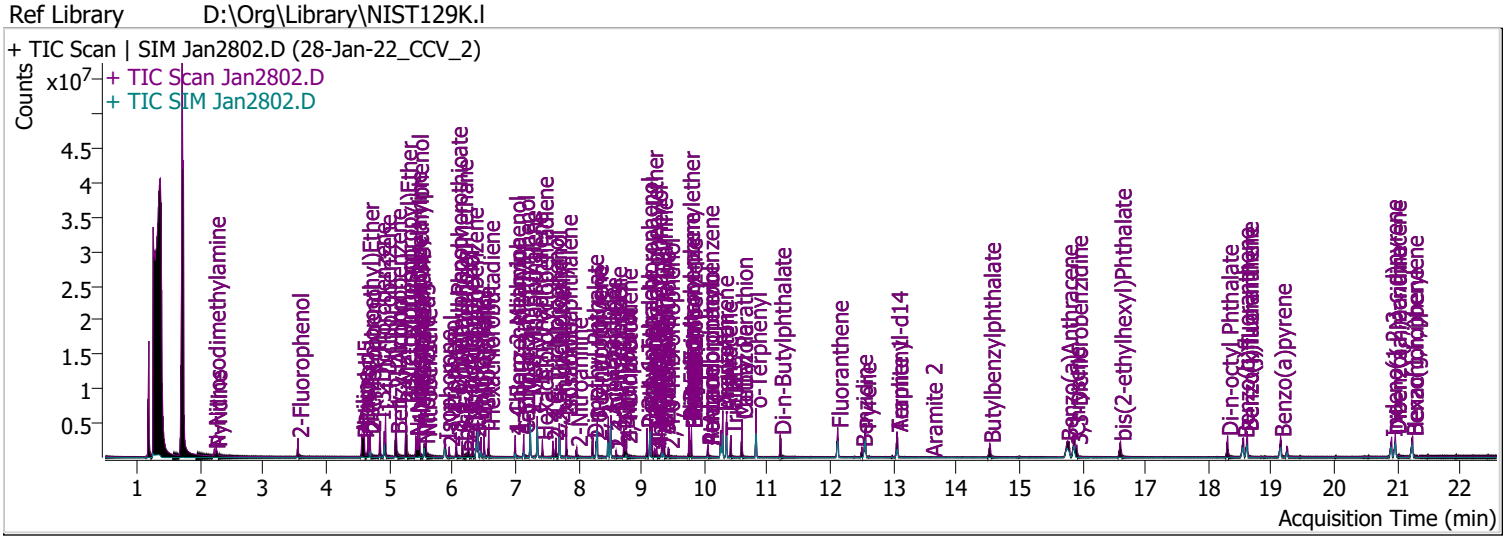




Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.796	0.4	11.5	Pass
Benzidine	8.500	8.326	0.3	8.0	Pass

Quantitation Results Report (QT Reviewed)

Data File	Jan2802.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 6:17:27 PM
Sample Name	28-Jan-22_CCV_2	Instrument	Instrument #1
Vial	2	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



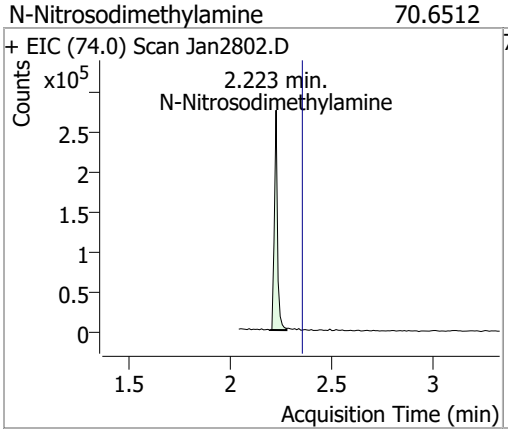
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	781984	65.8130	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.91%			
S Phenol-d5	4.583	99.0	1124332	74.6232	µg/L	m	-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.31%			
S Nitrobenzene-d5	5.553	82.0	597114	74.4549	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 74.45%			
S 2-Fluorobiphenyl	7.697	172.0	1858749	66.8412	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.84%			
S 2,4,6-Tribromophenol	9.438	329.8	143071	60.4108	µg/L	m	0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 30.21%			
S Terphenyl-d14	13.057	244.3	1984350	68.2854	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 68.29%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.223	74.0	291618	70.6512	µg/L		82
T Pyridine	2.254	79.0	706027	72.1743	µg/L		80
T Aniline	4.562	93.0	1599362	70.9561	µg/L	m	100
T Phenol	4.603	94.0	1203495	70.6631	µg/L		100
T bis(-2-Chloroethyl)Ether	4.664	63.0	721828	76.6792	µg/L	m	100
T 2-Chlorophenol	4.695	128.0	865635	63.0445	µg/L		97
T 1,3-Dichlorobenzene	4.848	146.0	1256229	69.4591	µg/L		98
T 1,4-Dichlorobenzene	4.940	146.0	1312261	72.0909	µg/L	m	99
T 1,2-Dichlorobenzene	5.103	146.0	1321595	74.4112	µg/L	m	99
T Benzyl Alcohol	5.114	108.0	553052	67.3609	µg/L	m	94
T 2-Methylphenol	5.267	107.0	888112	73.1423	µg/L	m	100
T bis(2-chloroisopropyl)Ether	5.267	121.0	358462	75.4687	µg/L		99
T N-nitroso-Di-n-propylamine	5.420	70.0	604567	71.2688	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	1115903	68.4360	µg/L	m	99
T Hexachloroethane	5.481	117.0	362996	79.9969	µg/L		98

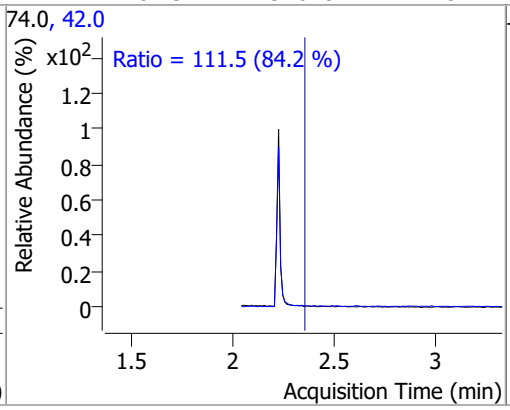
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	315162	80.1623	µg/L		98
T Isophorone	5.880	82.0	1510824	74.8910	µg/L		99
T 2-Nitrophenol	5.951	139.0	242453	72.8069	µg/L		91
T 2,4-Dimethylphenol	6.064	122.0	671129	67.5025	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.157	93.0	827662	70.7586	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	556596	60.0293	µg/L		98
T Benzoic Acid	6.270	105.0	391592	70.5454	µg/L		96
T 1,2,4-Trichlorobenzene	6.321	180.0	833838	71.3436	µg/L		99
T Naphthalene	6.403	128.0	2243608	68.9765	µg/L	m	100
T 4-Chlorophenol	6.455	130.0	218554	71.3097	µg/L	m	99
T p-Chloroaniline	6.506	127.0	934612	69.2815	µg/L		96
T Hexachlorobutadiene	6.578	224.9	458146	71.3889	µg/L		100
T 4-Chloro-2-Methylphenol	6.999	107.0	595770	73.5072	µg/L		99
T 4-Chloro-3-Methylphenol	7.132	107.0	609477	72.1617	µg/L	m	99
T 2-Methylnaphthalene	7.235	141.0	1338445	65.6534	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1368772	69.8670	µg/L		98
T Hexachlorocyclopentadiene	7.430	236.9	261475	63.0753	µg/L		99
T 2,4,6-Trichlorophenol	7.594	196.0	383185	60.5166	µg/L	m	96
T 2,4,5-Trichlorophenol	7.646	196.0	457886	63.8004	µg/L	m	99
T 2-Chloronaphthalene	7.810	162.0	1560483	65.4087	µg/L		99
T 2-Nitroaniline	7.974	65.0	246853	77.9330	µg/L		91
T Dimethyl Phthalate	8.231	163.0	1546522	65.7827	µg/L		99
T 2,6-Dinitrotoluene	8.282	165.0	213868	71.5342	µg/L		97
T Acenaphthylene	8.302	152.1	2589866	69.7158	µg/L		99
T 3-Nitroaniline	8.476	138.0	247434	74.8911	µg/L		94
T Acenaphthene	8.517	154.0	1497737	70.8322	µg/L		100
T 2,4-Dinitrophenol	8.599	184.0	104605	62.3292	µg/L		89
T Dibenzofuran	8.722	168.0	2246345	67.2809	µg/L		98
T 4-Nitrophenol	8.752	109.0	224779	67.8081	µg/L		89
T 2,4-Dinitrotoluene	8.763	165.0	303023	73.8742	µg/L		98
T Diethylphthalate	9.090	149.0	1473741	63.2312	µg/L		100
T Fluorene	9.141	166.0	1966566	68.5636	µg/L		98
T 4-Chlorophenyl-phenylether	9.172	204.0	832001	60.8040	µg/L		99
T 4-Nitroaniline	9.213	138.0	219074	74.6667	µg/L		91
T 4,6-Dinitro-2-methylphenol	9.243	198.0	156771	69.3116	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	1228489	70.2141	µg/L		100
T Azobenzene	9.366	77.0	1392632	72.4341	µg/L		99
T 4-Bromophenyl-phenylether	9.755	248.0	510221	69.0885	µg/L		95
T Hexachlorobenzene	9.796	283.9	513660	70.3094	µg/L		95
T Pentachlorophenol	10.059	265.9	212783	65.3529	µg/L		94
T Phenanthrene	10.292	178.0	2809315	75.3867	µg/L		100
T Anthracene	10.353	178.0	2559908	68.6973	µg/L	m	99
T Triallate	10.424	86.0	525917	75.2053	µg/L		99
T Carbazole	10.596	167.0	2387150	69.1049	µg/L		99
T o-Terphenyl	10.819	230.0	1376577	65.3809	µg/L		97
T Di-n-Butylphthalate	11.204	149.0	2206661	68.7517	µg/L		100
T Fluoranthene	12.115	202.0	2673913	68.7189	µg/L		99
T Benzidine	12.500	184.0	901971	58.0343	µg/L	m	98
T Pyrene	12.551	202.0	2936519	69.9890	µg/L		98
T Butylbenzylphthalate	14.531	149.0	792892	75.5020	µg/L		97
T Benzo(a)Anthracene	15.757	228.0	2185542	73.2682	µg/L		100
T Chrysene	15.870	228.0	2361992	72.6181	µg/L		99
T 3,3-Dichlorobenzidine	15.910	252.0	670816	70.3051	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.605	167.0	277351	73.0703	µg/L		91
T Di-n-octyl Phthalate	18.305	149.0	1926816	75.3736	µg/L		99

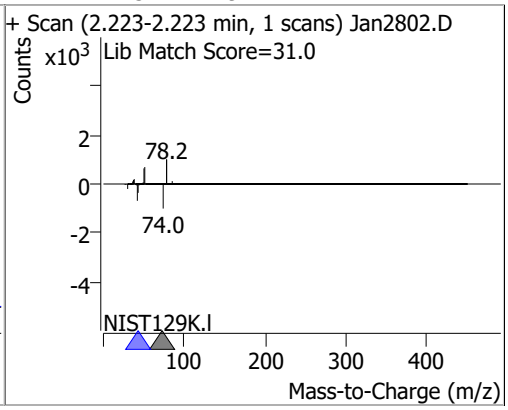
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	2094809	72.8003	µg/L	98
T Benzo(k)fluoranthene	18.619	252.0	2199545	69.5817	µg/L	99
T Benzo(a)pyrene	19.145	252.0	2011201	71.7925	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1585395	70.3992	µg/L	95
T Dibenzo(a,h)anthracene	20.968	278.0	1691073	69.6149	µg/L	98
T Benzo(g,h,i)perylene	21.241	276.0	1886202	70.8108	µg/L	98

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

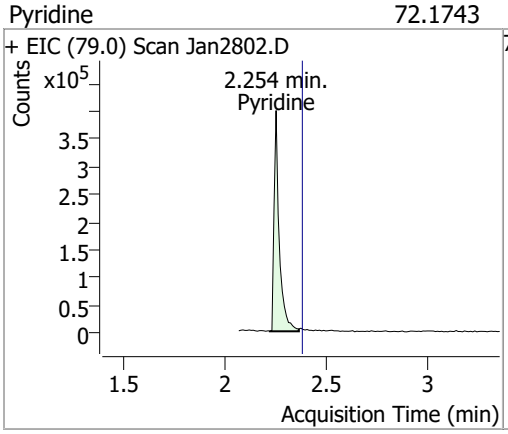
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	70.6512	2.22	-0.13	291618	42.0	111.5	92.7	172.2

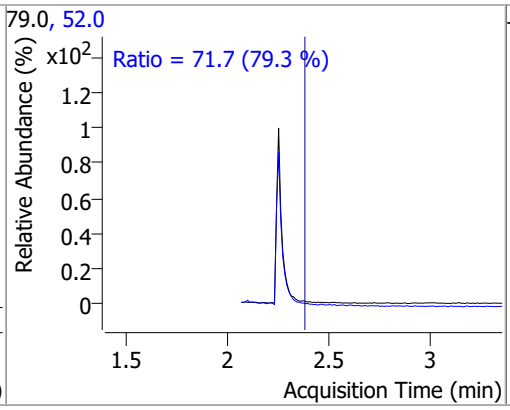


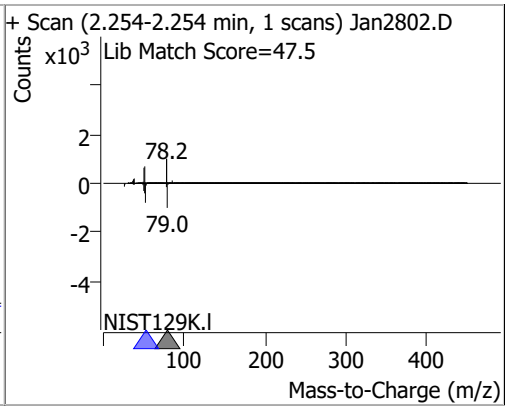




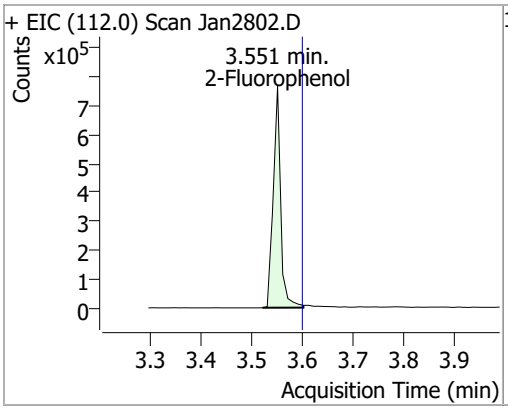
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	72.1743	2.25	-0.13	706027	52.0	71.7	63.3	117.5

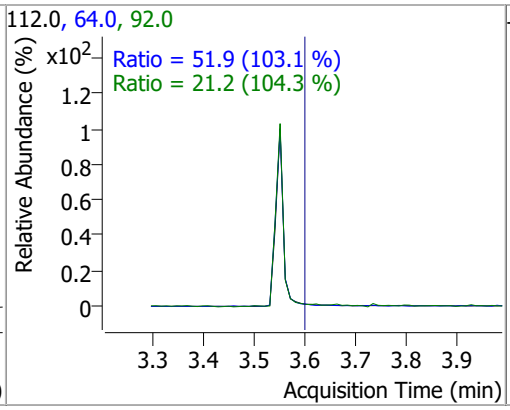


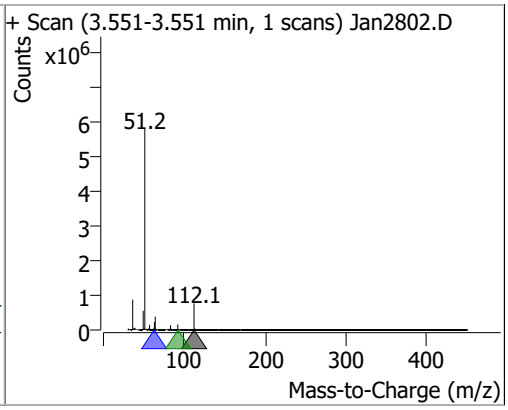




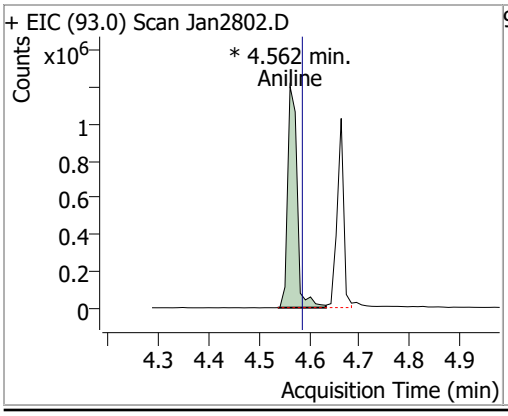
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	65.8130	3.55	-0.06	781984	64.0	51.9	35.3	65.5
					92.0	21.2	14.2	26.4

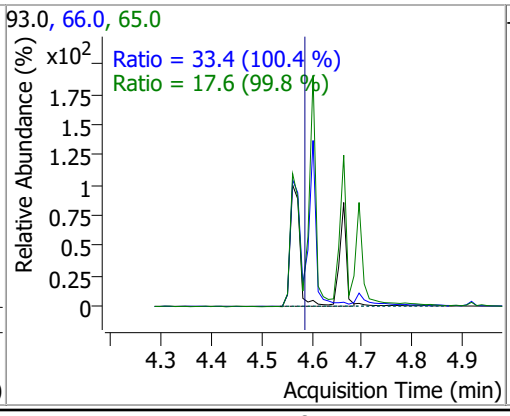


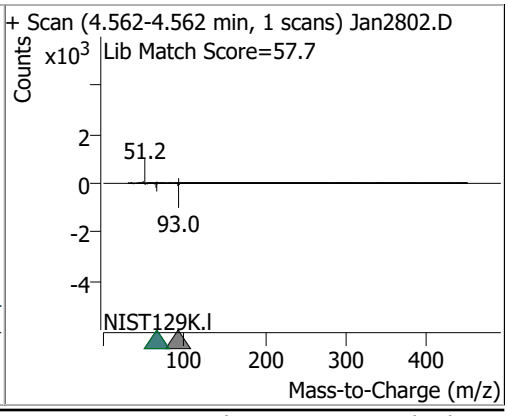




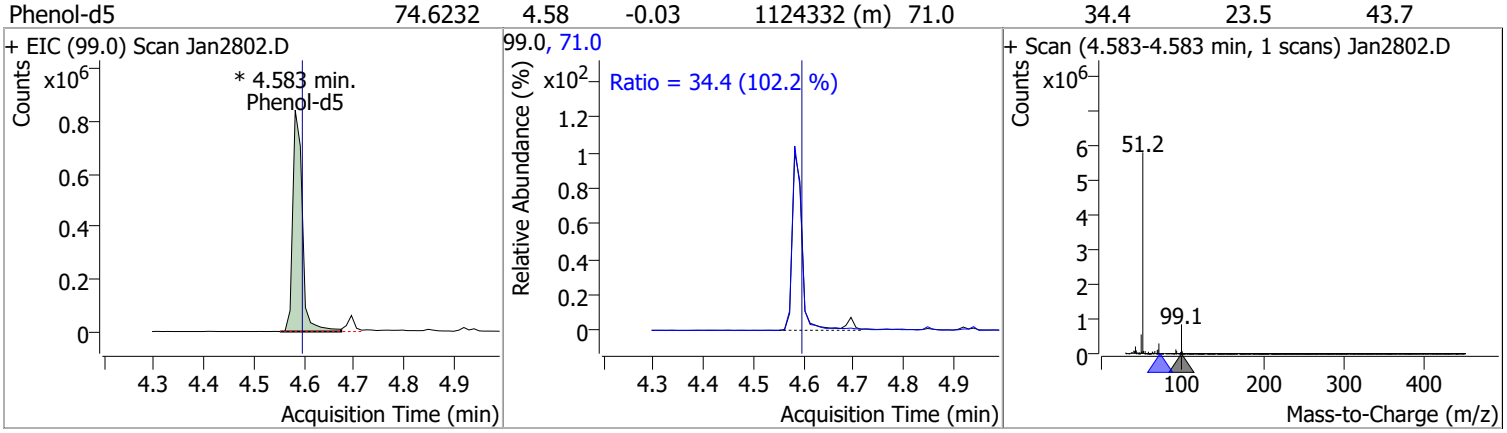
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	70.9561	4.56	-0.04	1599362 (m)	66.0	33.4	23.3	43.2
					65.0	17.6	12.3	22.9



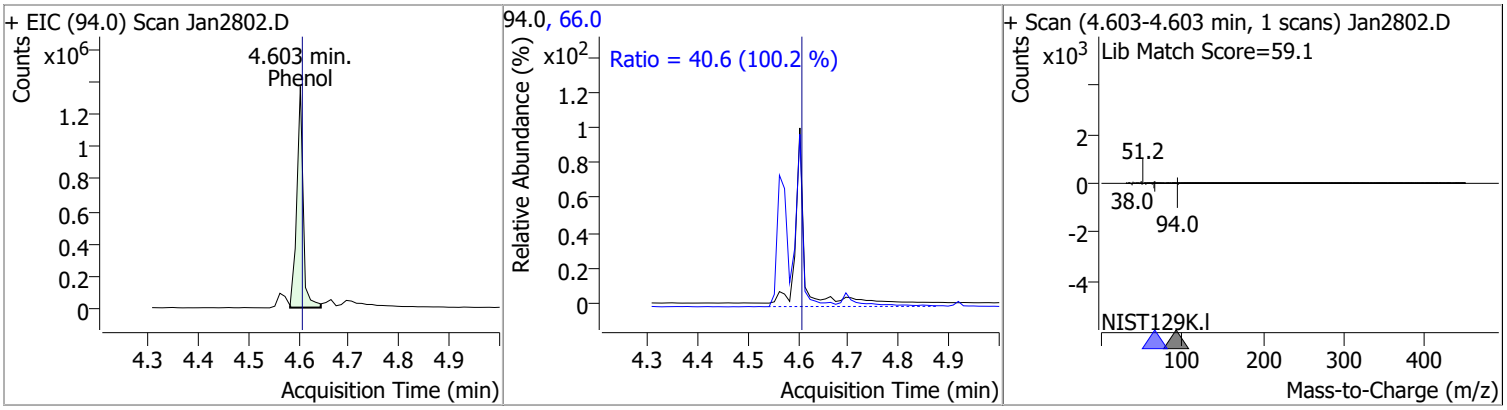




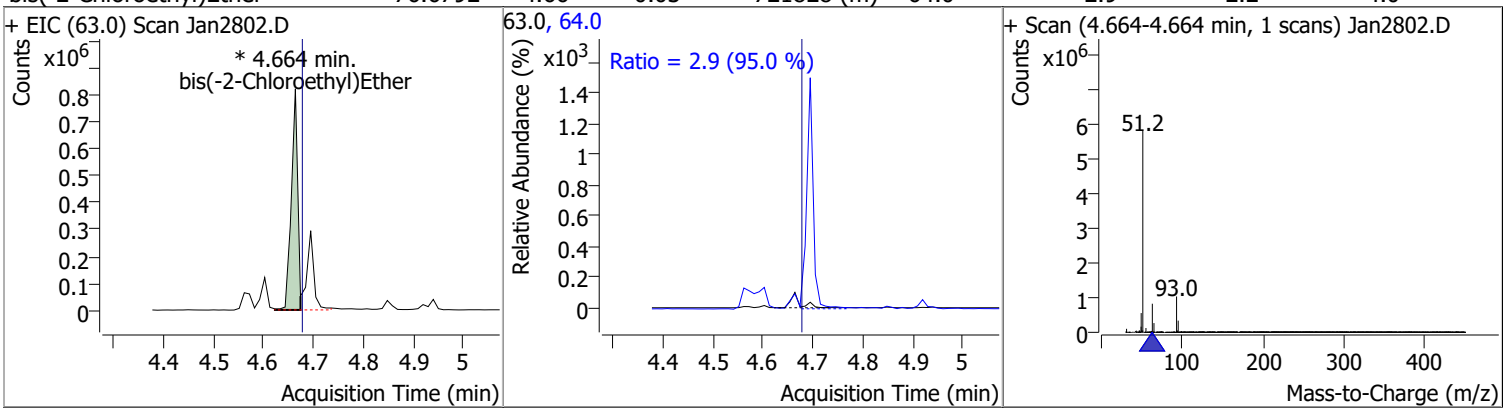
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.6232	4.58	-0.03	1124332 (m)	71.0	34.4	23.5	43.7



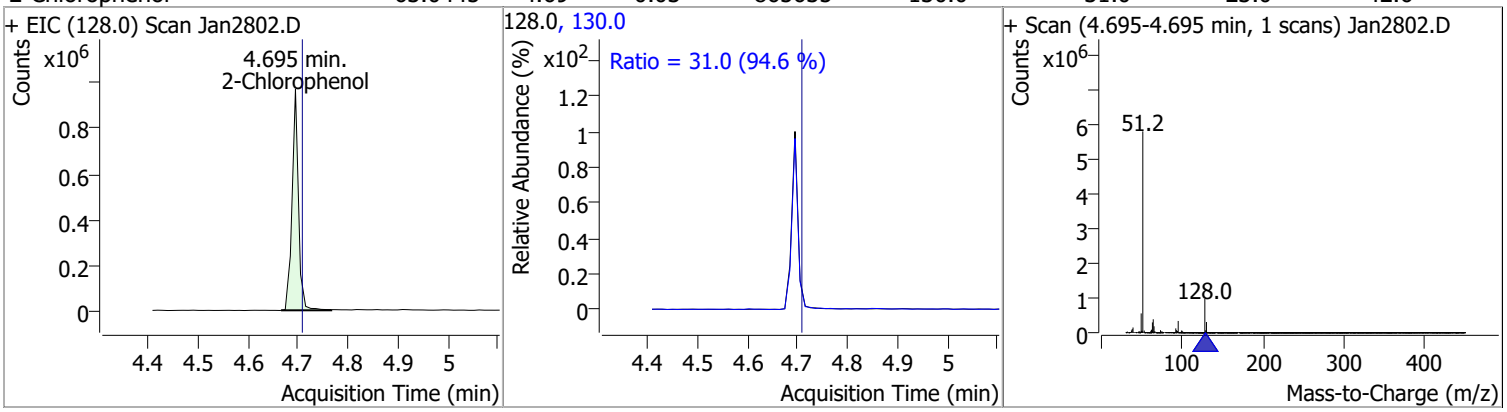
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	70.6631	4.60	-0.02	1203495	66.0	40.6	28.4	52.7



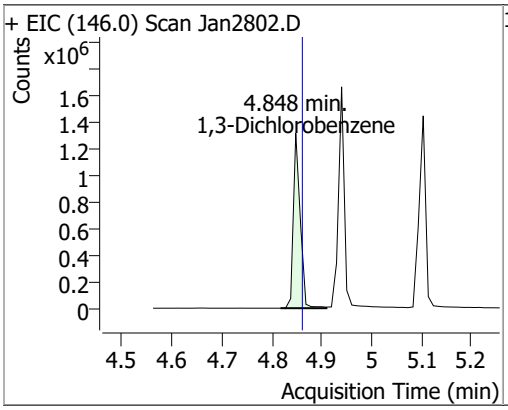
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	76.6792	4.66	-0.03	721828 (m)	64.0	2.9	2.2	4.0

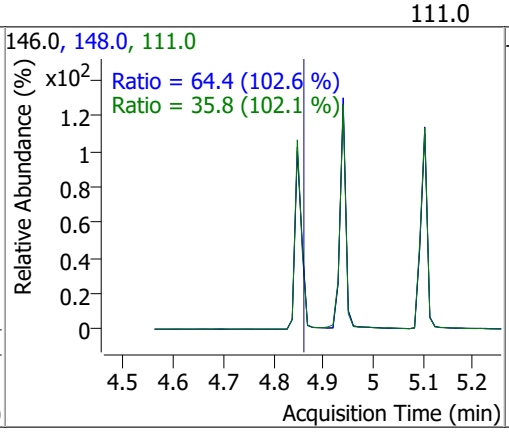


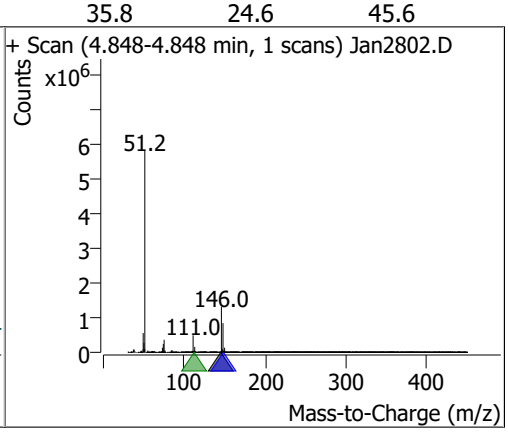
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	63.0445	4.69	-0.03	865635	130.0	31.0	23.0	42.6



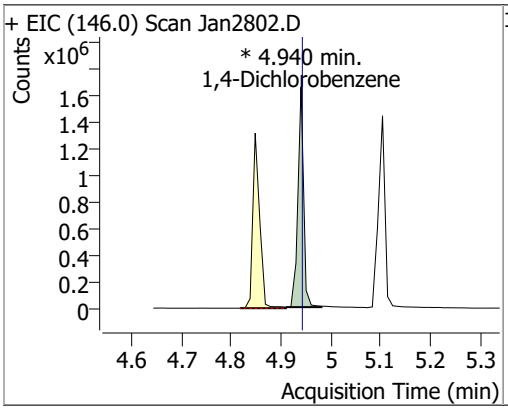
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	69.4591	4.85	-0.03	1256229	148.0	64.4	44.0	81.6
					111.0	35.8	24.6	45.6

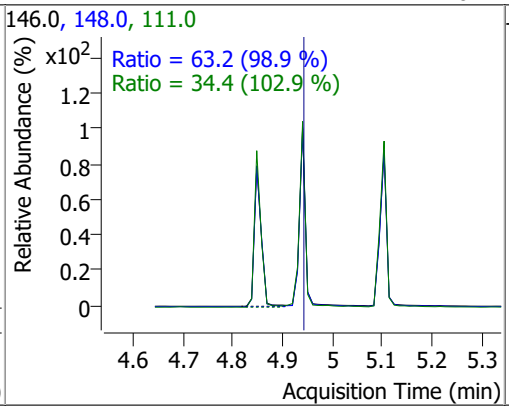


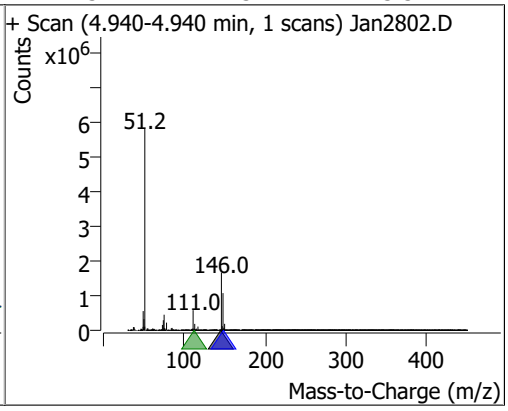




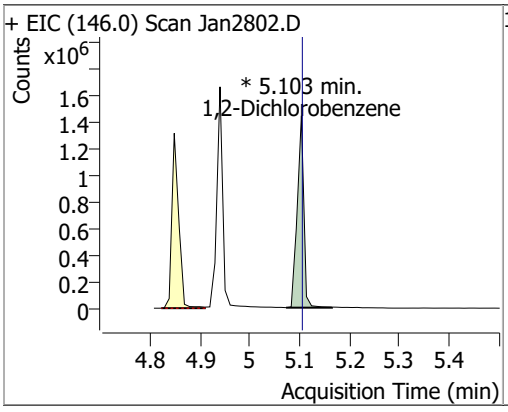
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	72.0909	4.94	-0.02	1312261 (m)	148.0	63.2	44.7	83.1
					111.0	34.4	23.4	43.5

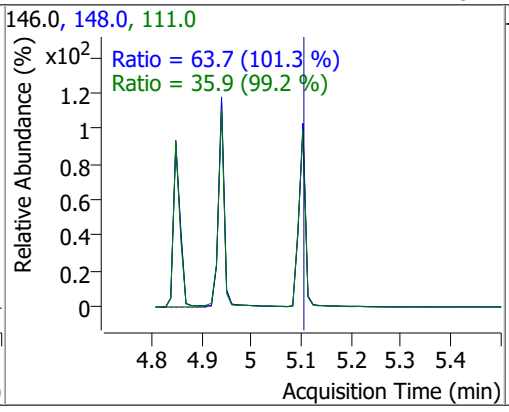


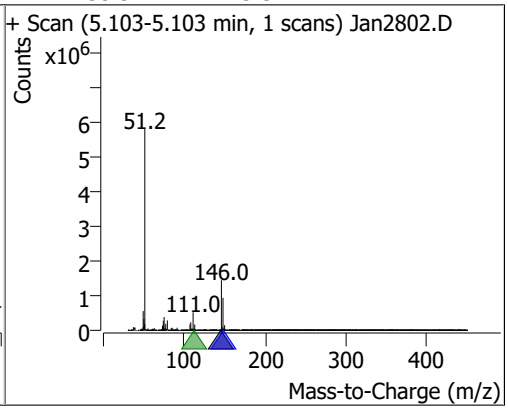




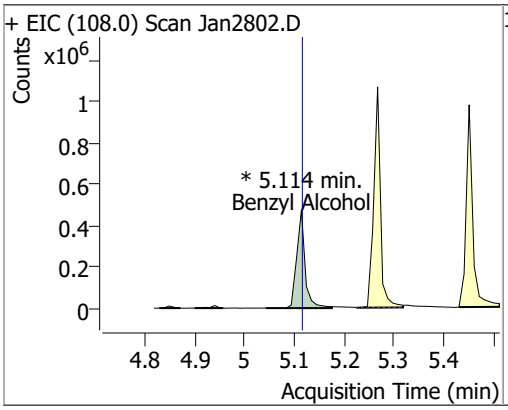
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	74.4112	5.10	-0.02	1321595 (m)	148.0	63.7	44.0	81.8
					111.0	35.9	25.3	47.1

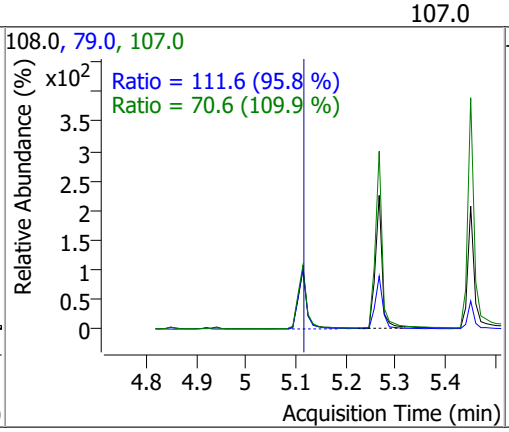


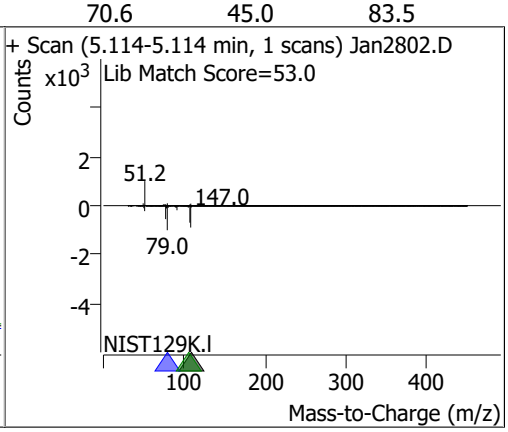




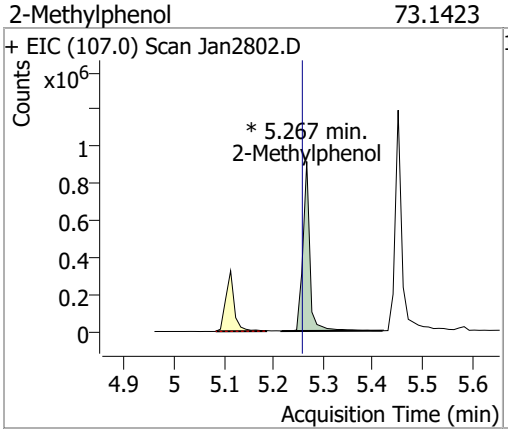
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	67.3609	5.11	-0.02	553052 (m)	79.0	111.6	81.5	151.4
					107.0	70.6	45.0	83.5

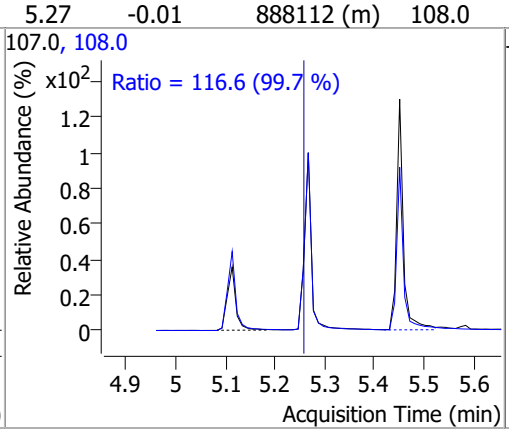


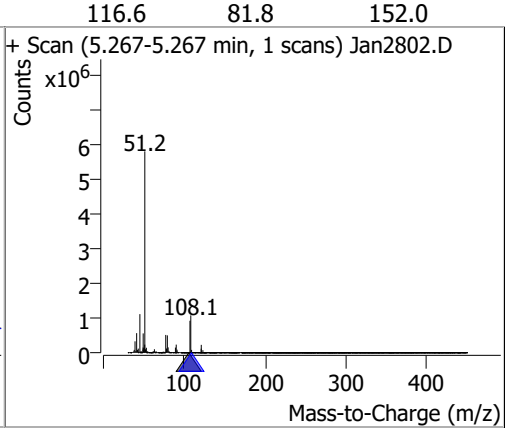




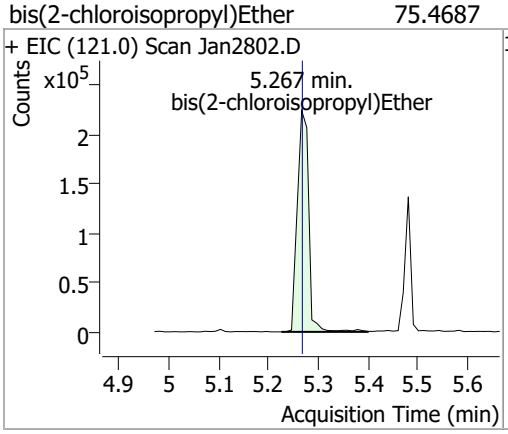
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	73.1423	5.27	-0.01	888112 (m)	108.0	116.6	81.8	152.0

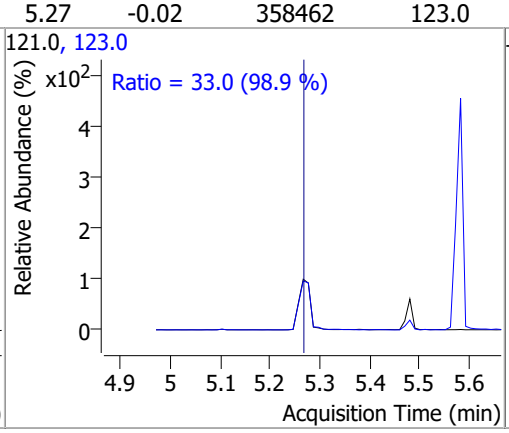


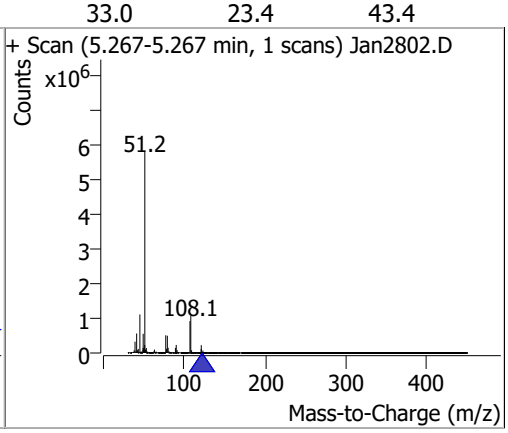




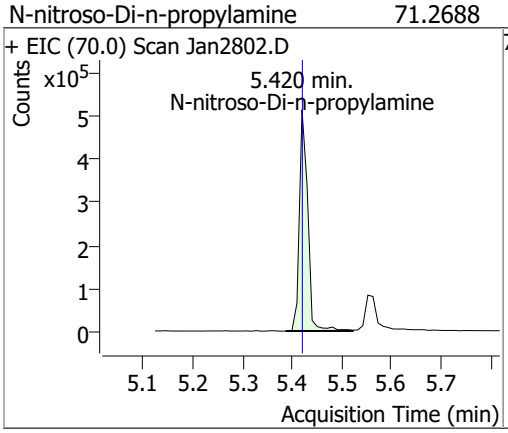
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	75.4687	5.27	-0.02	358462	123.0	33.0	23.4	43.4

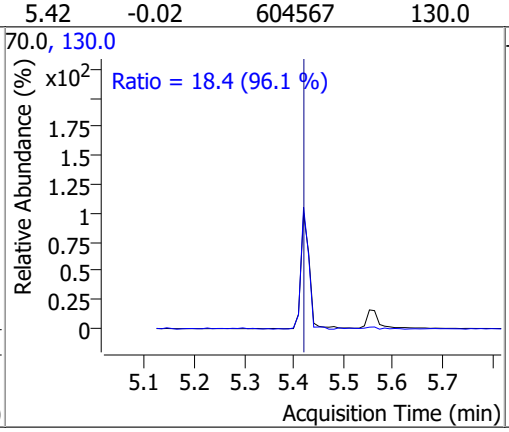


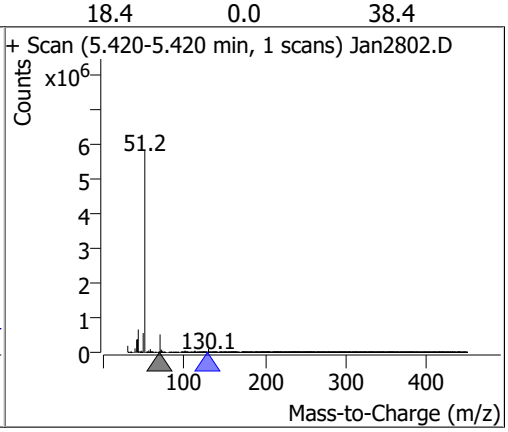




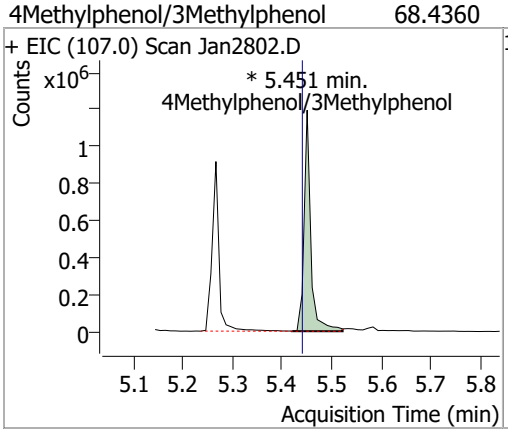
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	71.2688	5.42	-0.02	604567	130.0	18.4	0.0	38.4

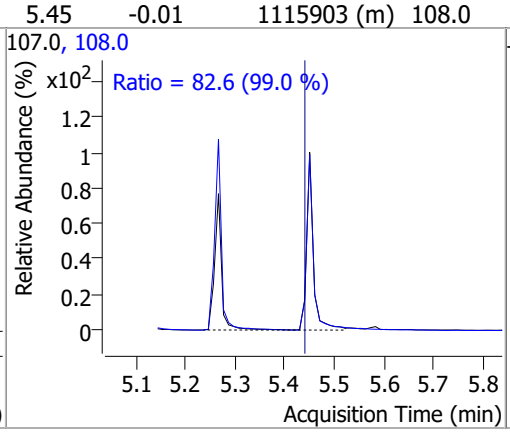


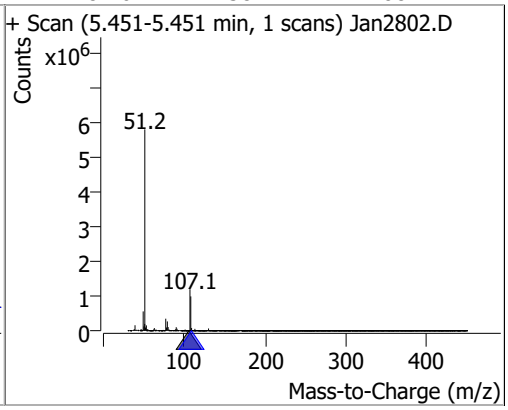




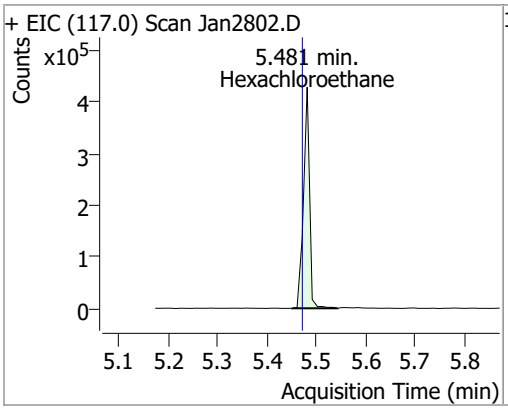
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	68.4360	5.45	-0.01	1115903 (m)	108.0	82.6	58.4	108.4

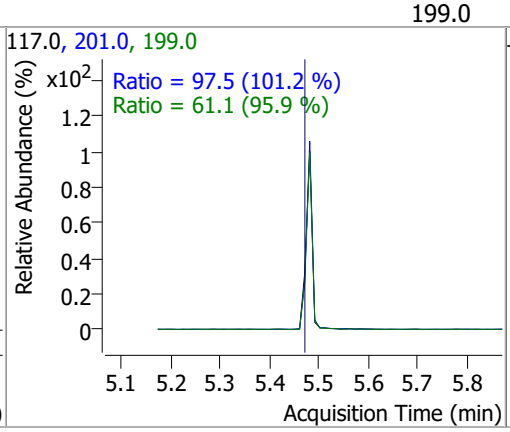


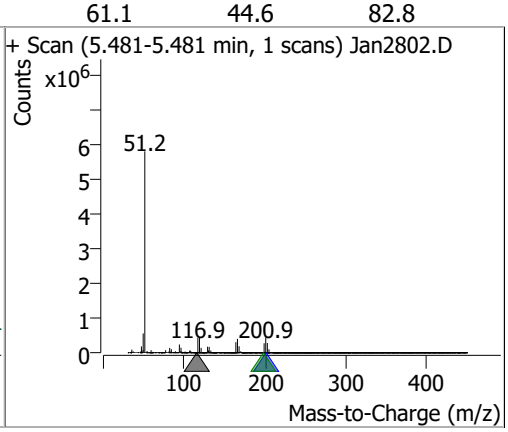




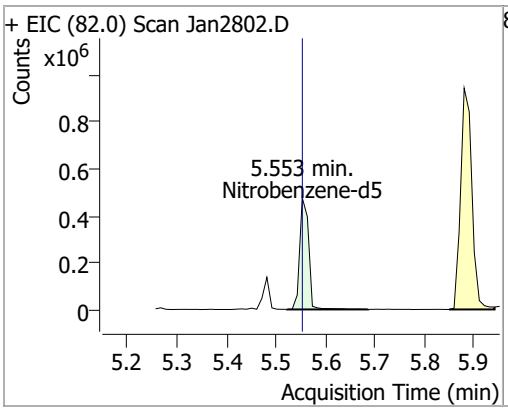
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	79.9969	5.48	-0.01	362996	201.0	97.5	67.4	125.2
					199.0	61.1	44.6	82.8

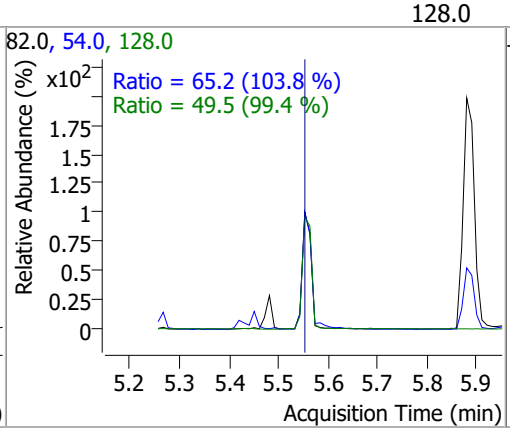


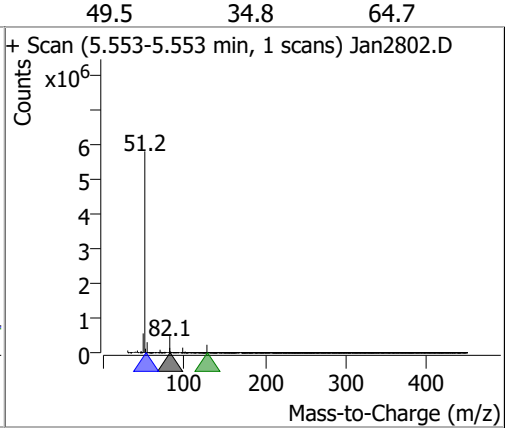




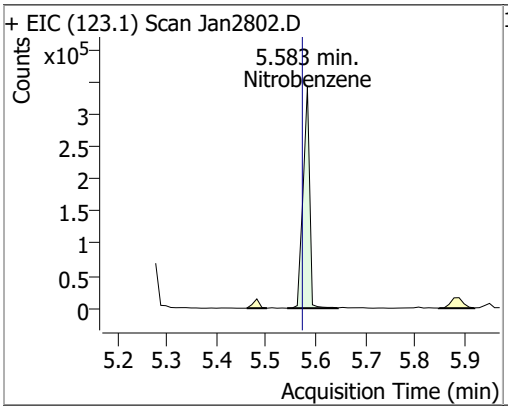
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.4549	5.55	-0.02	597114	54.0	65.2	43.9	81.6
					128.0	49.5	34.8	64.7

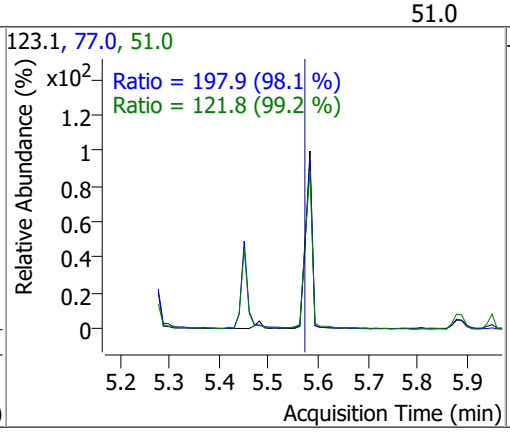


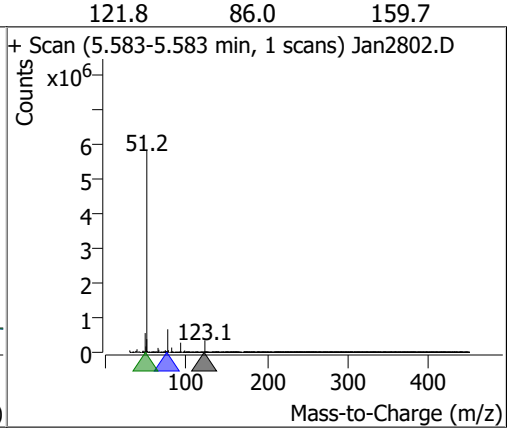




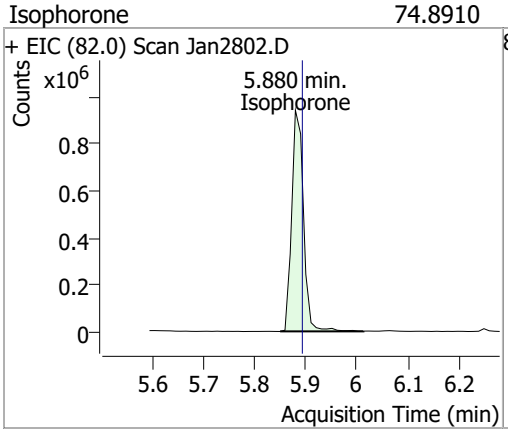
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	80.1623	5.58	-0.01	315162	77.0	197.9	141.2	262.3
					51.0	121.8	86.0	159.7

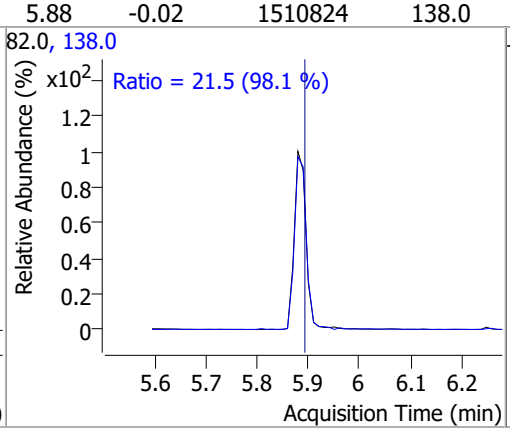


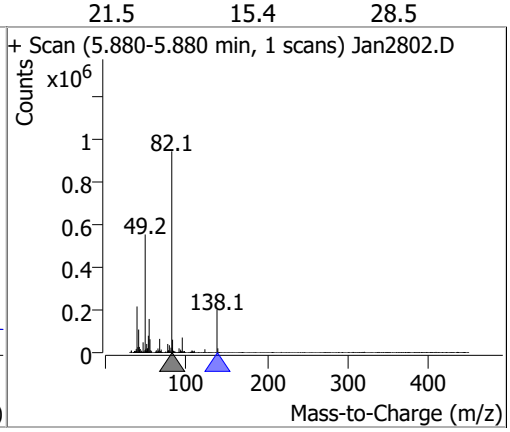




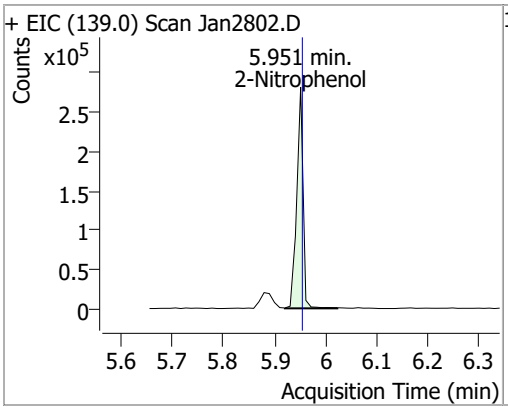
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	74.8910	5.88	-0.02	1510824	138.0	21.5	15.4	28.5

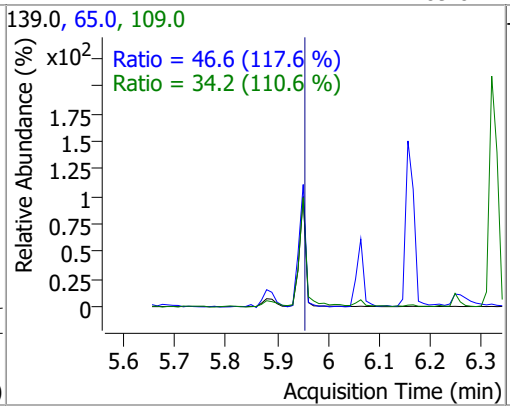


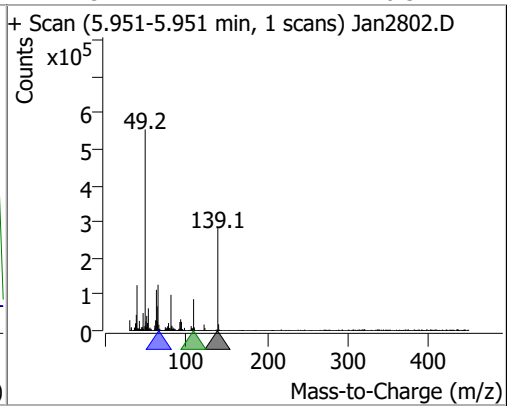




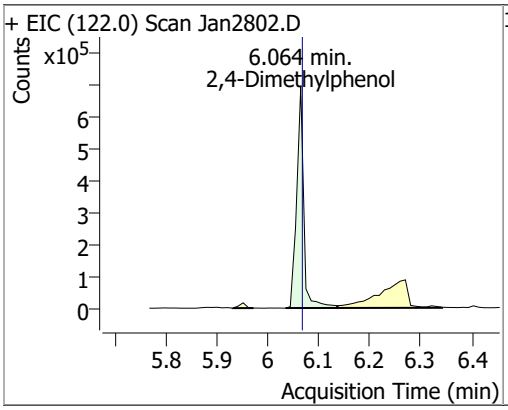
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	72.8069	5.95	-0.01	242453	65.0	46.6	27.8	51.6
					109.0	34.2	21.7	40.3

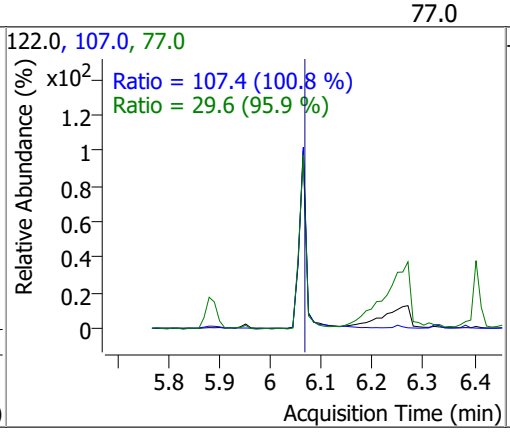


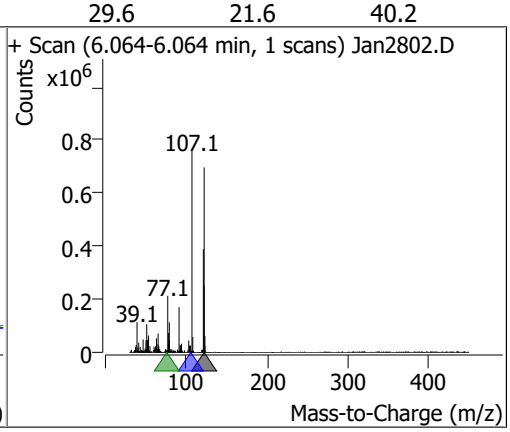




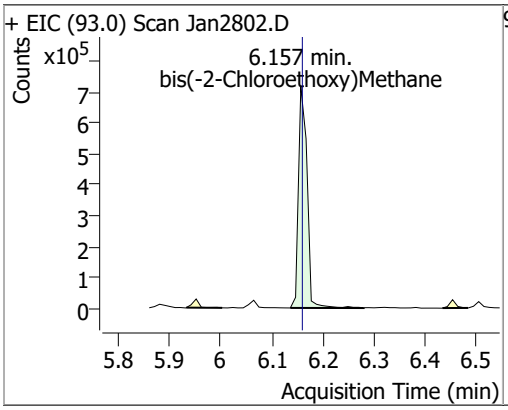
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	67.5025	6.06	-0.01	671129	107.0	107.4	74.6	138.5
					77.0	29.6	21.6	40.2

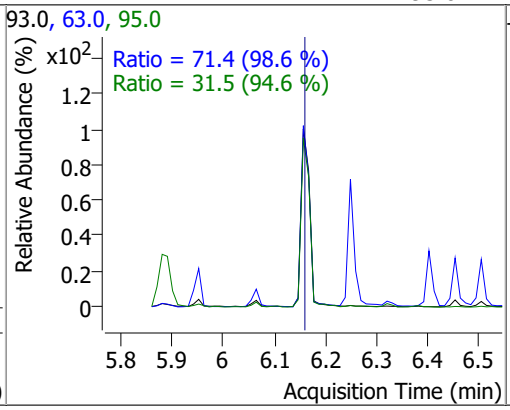


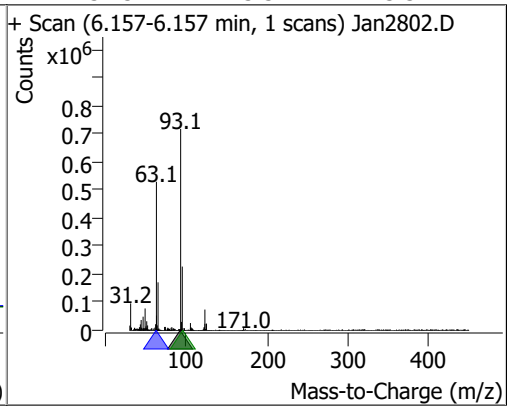




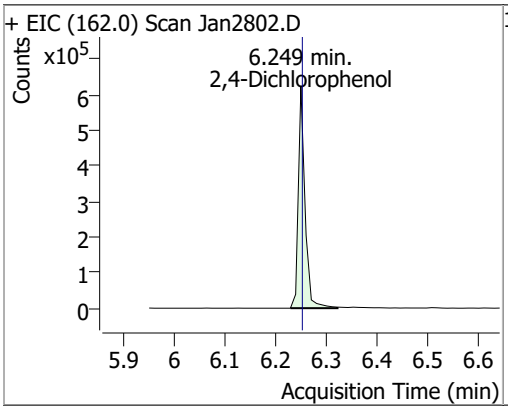
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	70.7586	6.16	-0.01	827662	63.0	71.4	50.7	94.1
					95.0	31.5	23.3	43.3

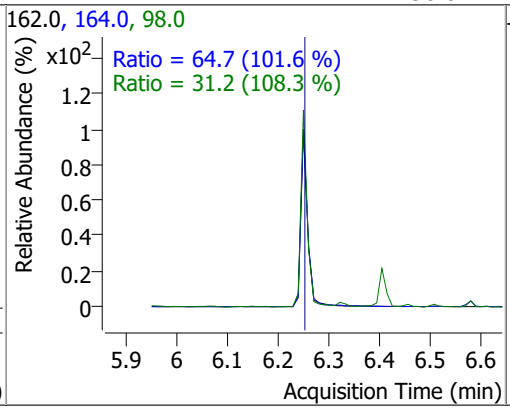


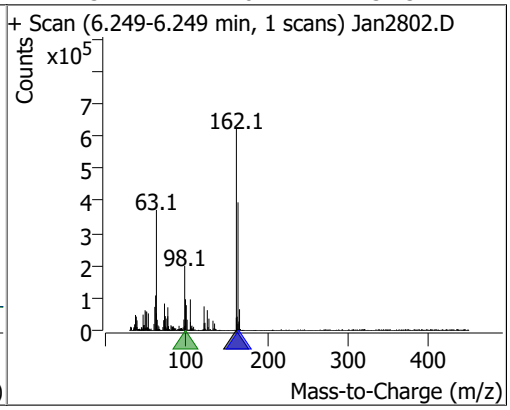




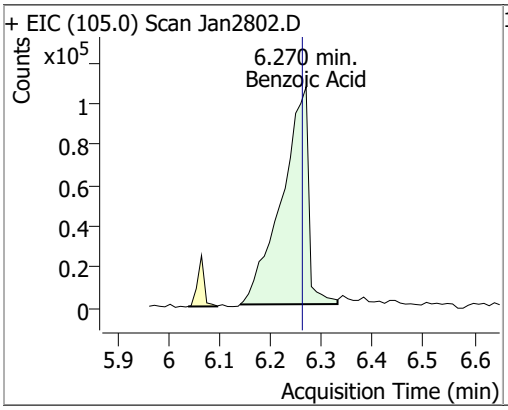
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	60.0293	6.25	-0.01	556596	164.0	64.7	44.6	82.8
					98.0	31.2	20.2	37.5

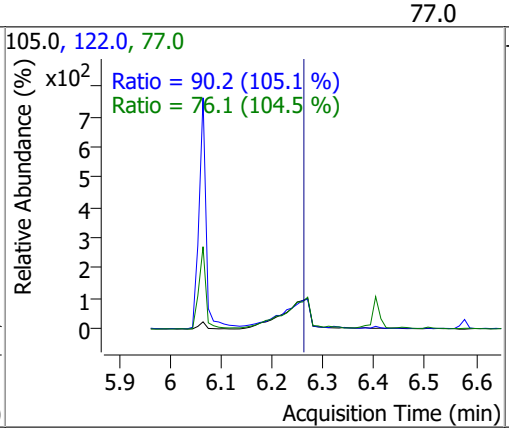


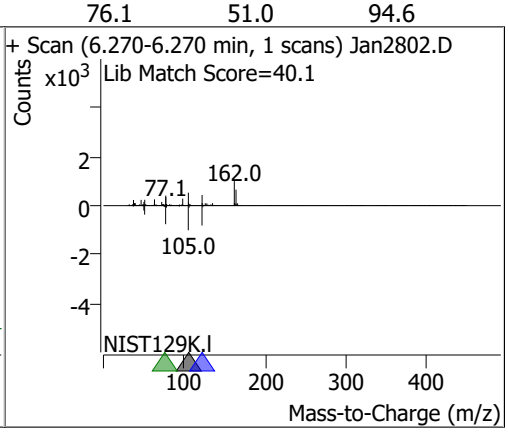




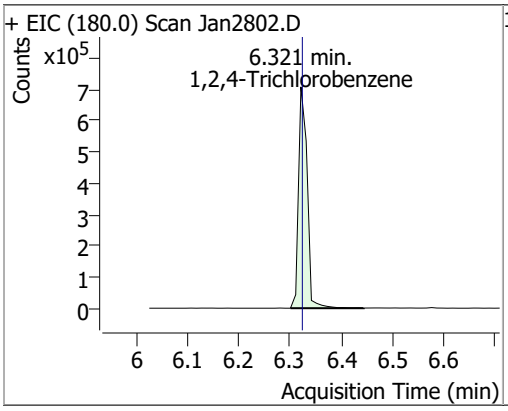
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	70.5454	6.27	0.00	391592	122.0	90.2	60.1	111.6
					77.0	76.1	51.0	94.6

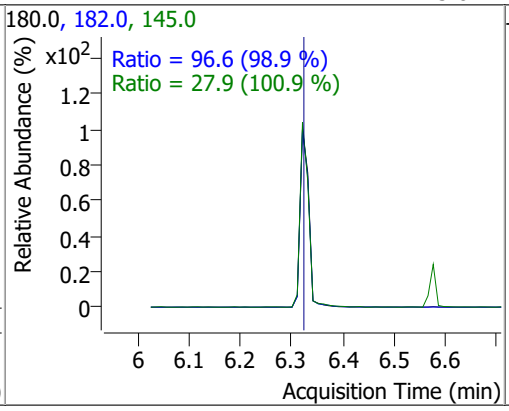


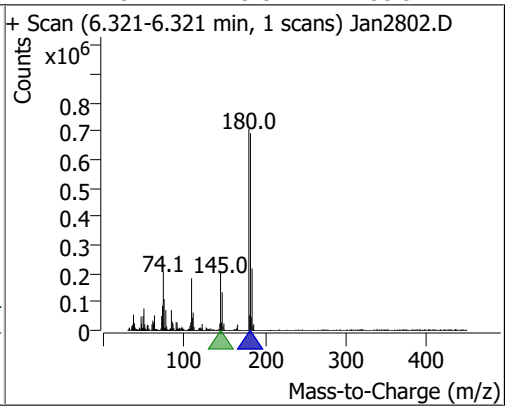




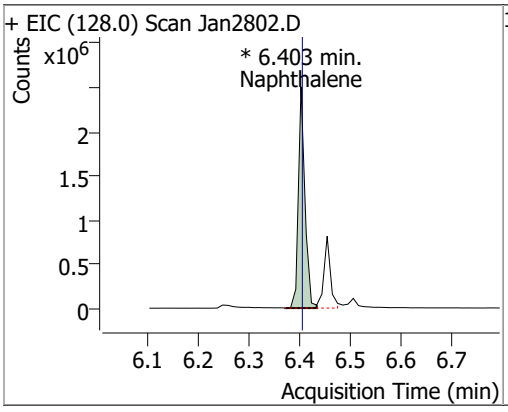
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	71.3436	6.32	-0.01	833838	182.0	96.6	68.4	127.0
					145.0	27.9	19.3	35.9

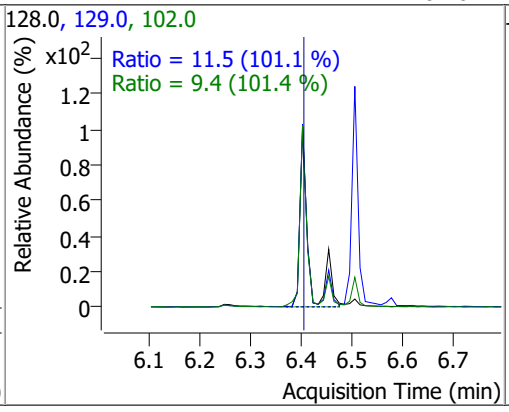


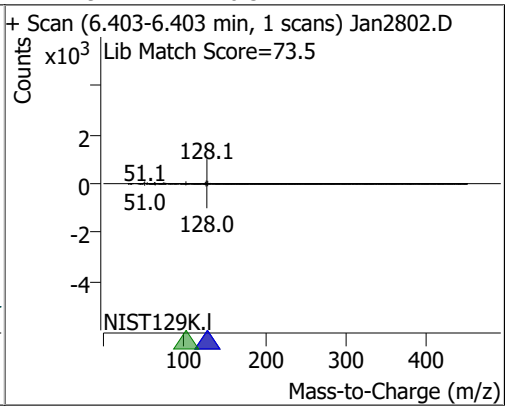




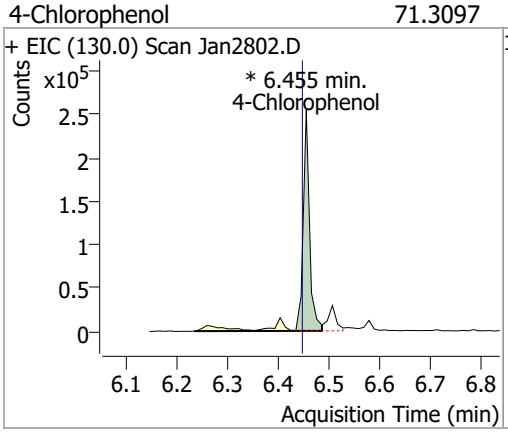
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	68.9765	6.40	-0.01	2243608 (m)	129.0	11.5	8.0	14.8
					102.0	9.4	6.5	12.1

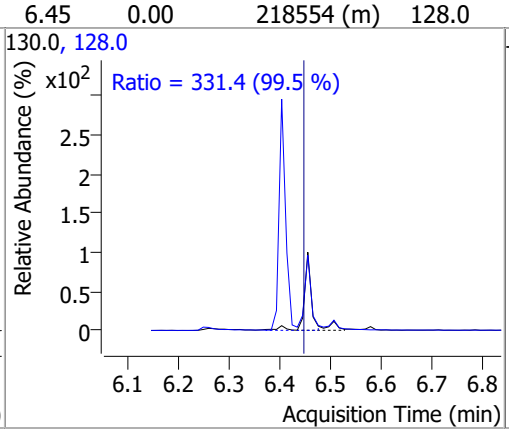


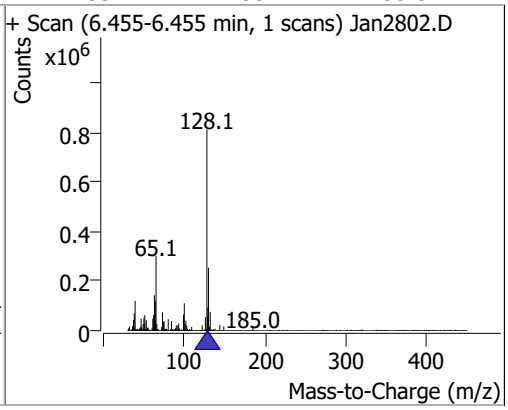




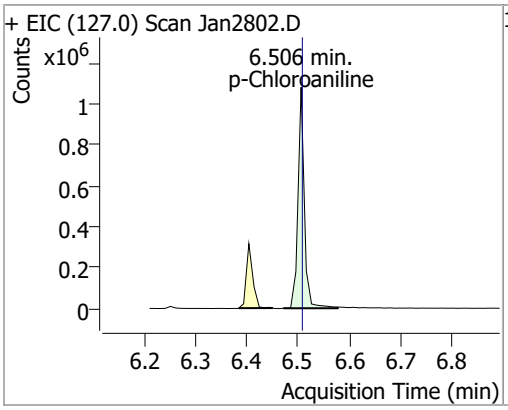
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	71.3097	6.45	0.00	218554 (m)	128.0	331.4	233.2	433.0

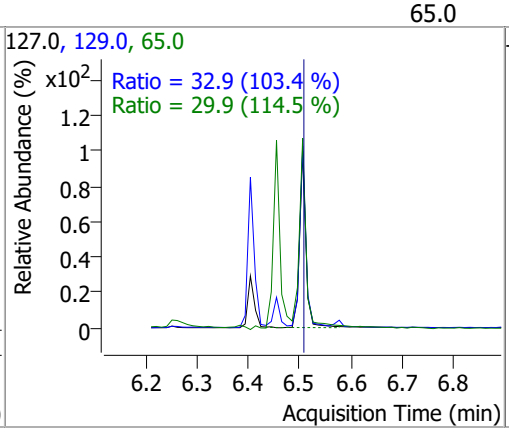


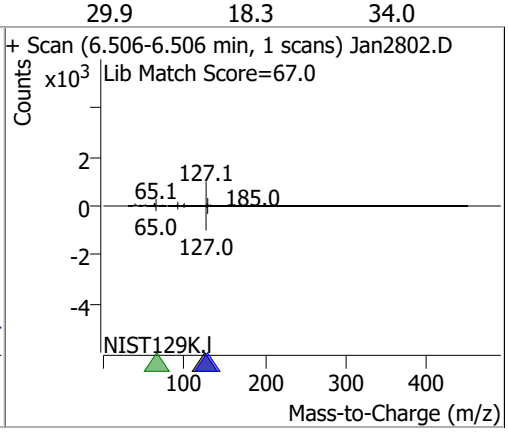




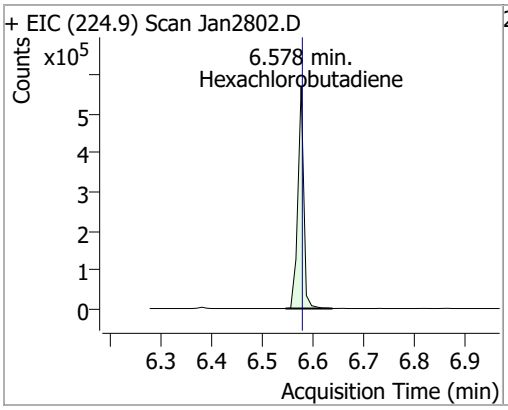
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	69.2815	6.51	-0.01	934612	129.0	32.9	22.2	41.3
					65.0	29.9	18.3	34.0

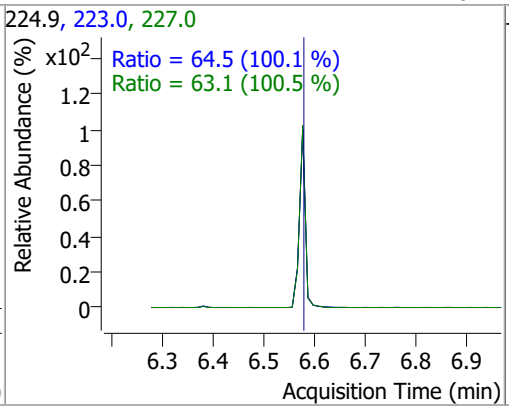


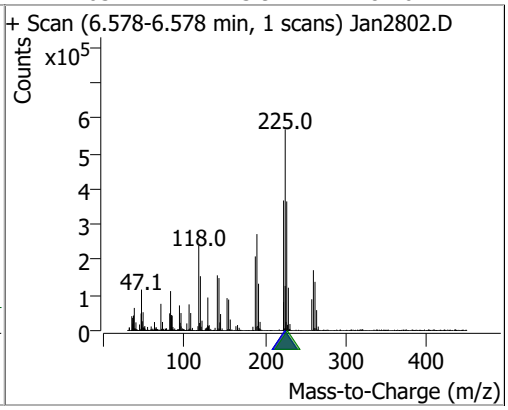




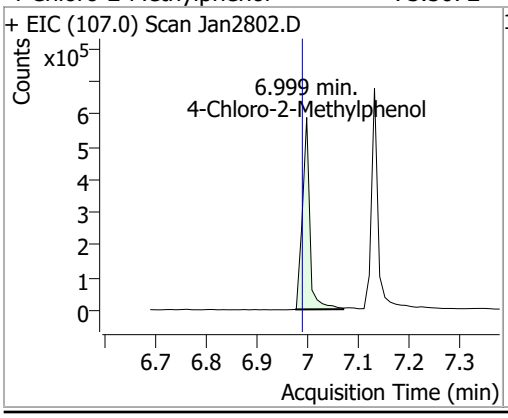
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	71.3889	6.58	-0.01	458146	223.0	64.5	45.1	83.8
					227.0	63.1	43.9	81.6

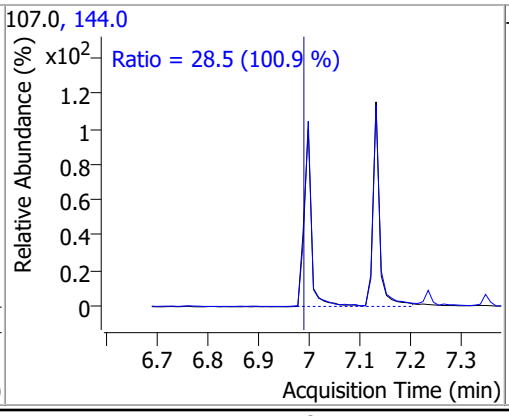


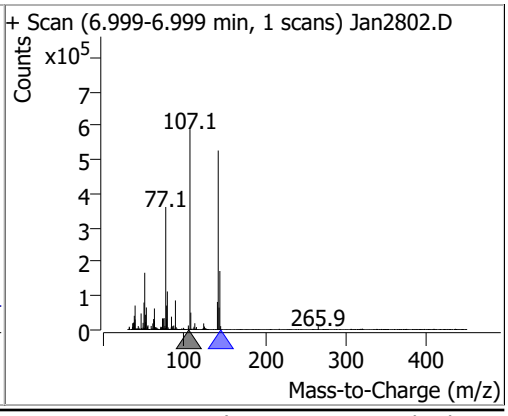




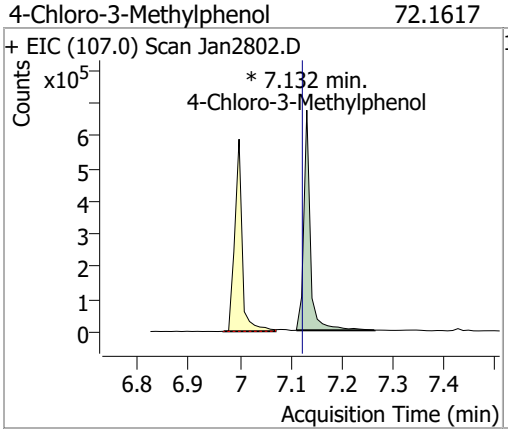
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	73.5072	7.00	0.00	595770	144.0	28.5	19.8	36.7

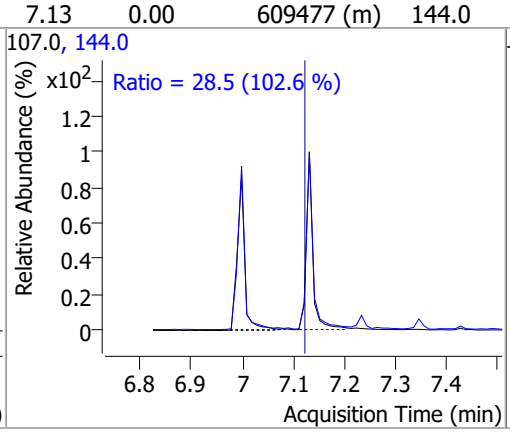


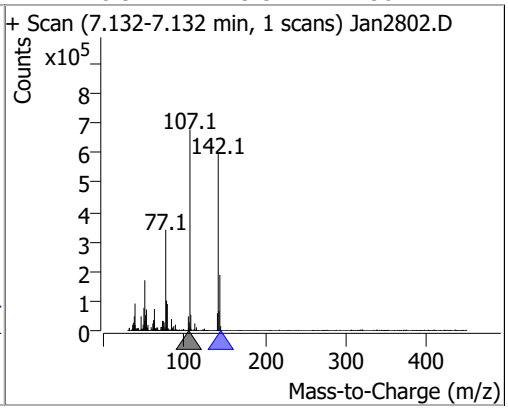




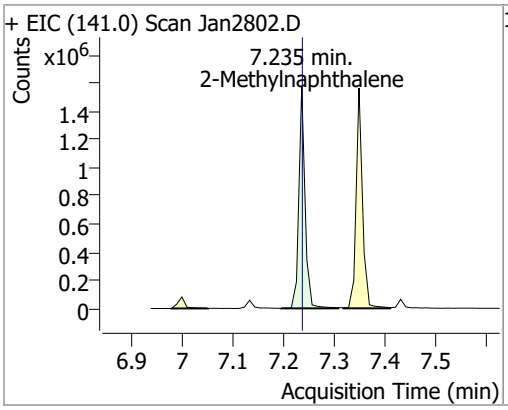
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	72.1617	7.13	0.00	609477 (m)	144.0	28.5	19.5	36.1

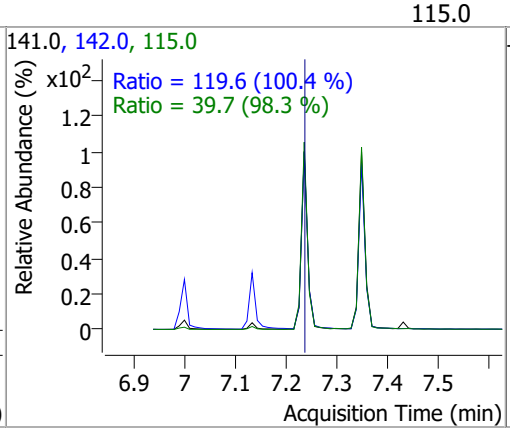


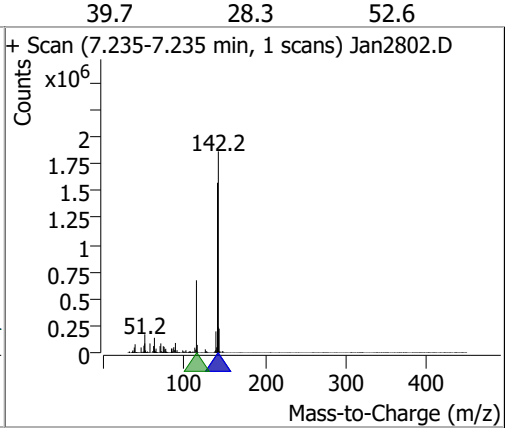




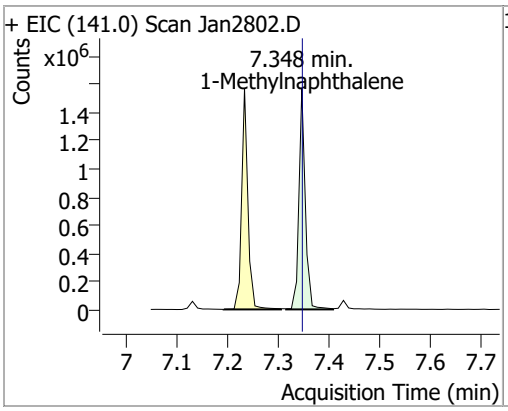
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	65.6534	7.24	-0.01	1338445	142.0	119.6	83.4	154.9
					115.0	39.7	28.3	52.6

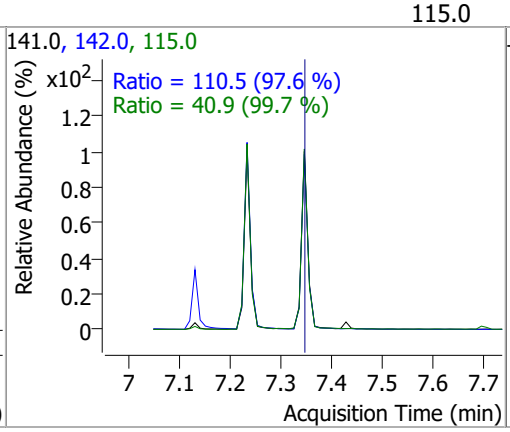


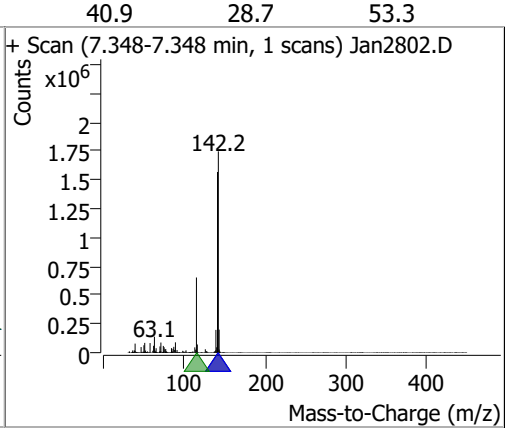




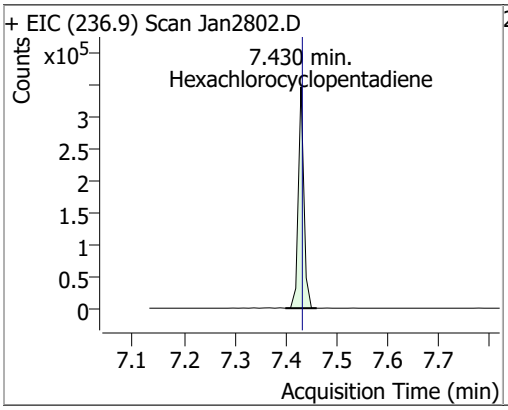
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	69.8670	7.35	-0.01	1368772	142.0	110.5	79.2	147.1
					115.0	40.9	28.7	53.3

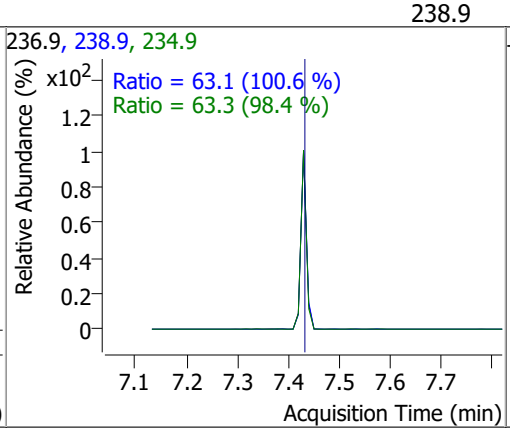


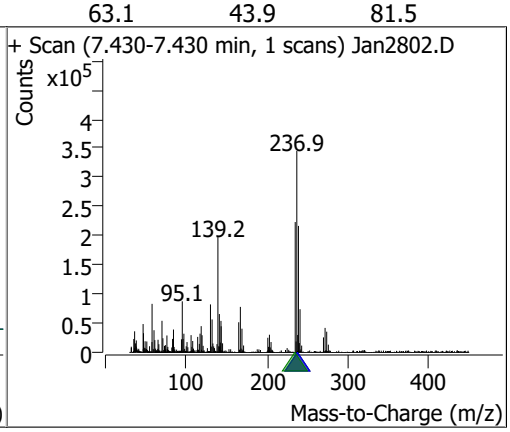




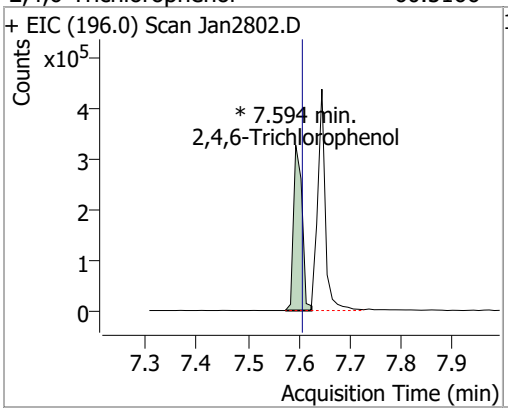
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	63.0753	7.43	0.00	261475	234.9	63.3	45.0	83.6
					238.9	63.1	43.9	81.5

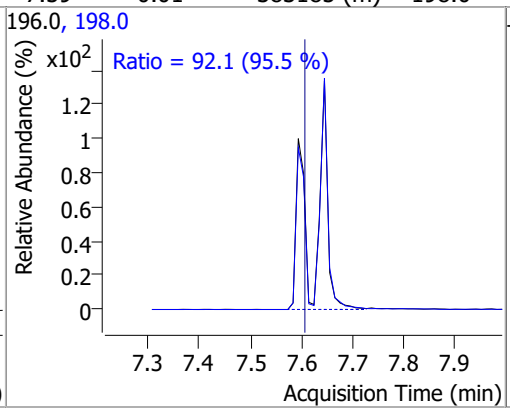


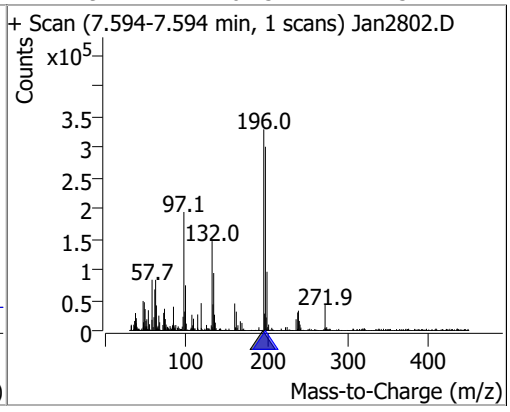




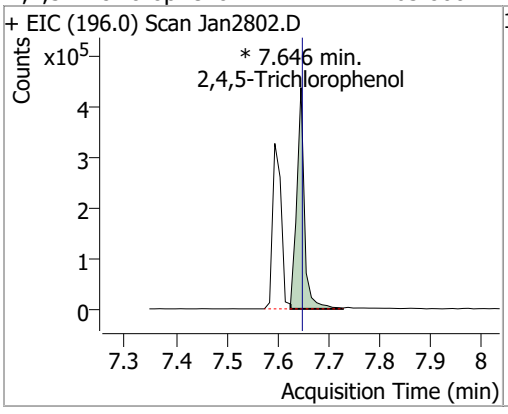
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	60.5166	7.59	-0.01	383185 (m)	198.0	92.1	67.5	125.4

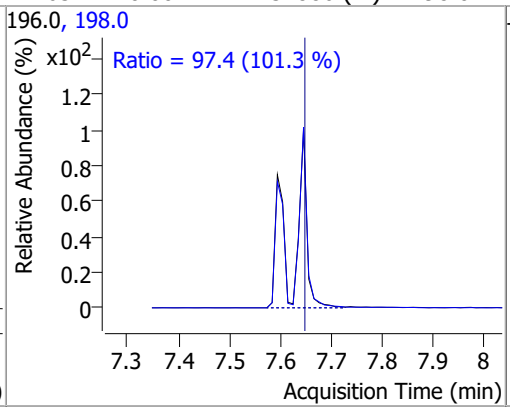


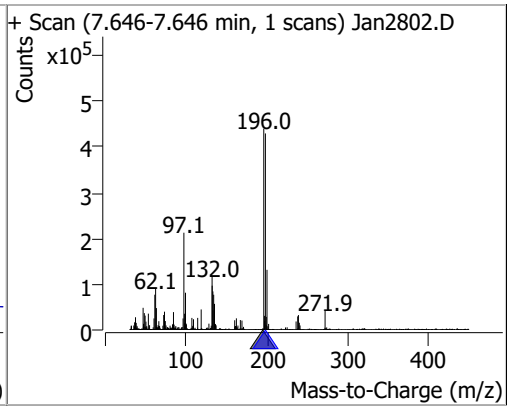




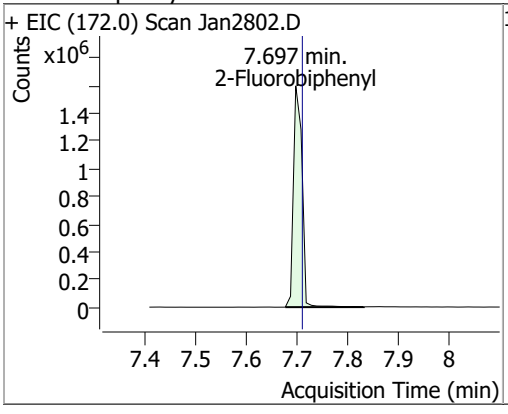
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	63.8004	7.65	0.00	457886 (m)	198.0	97.4	67.4	125.1

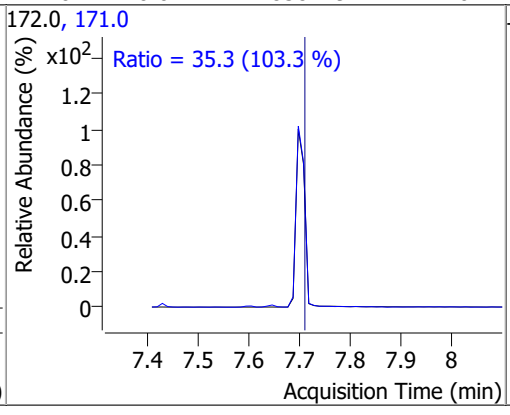


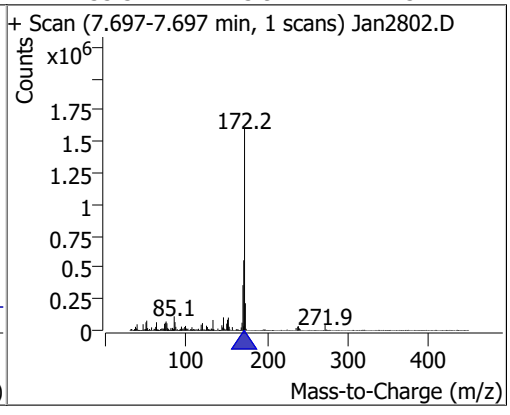




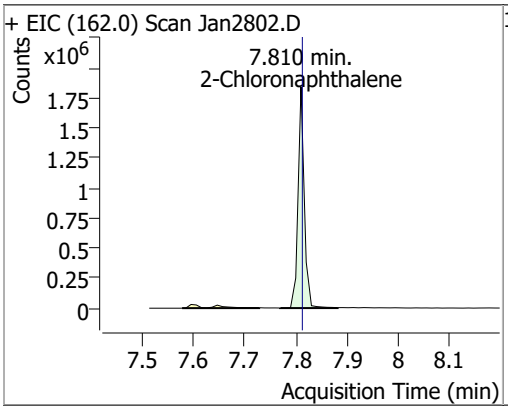
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.8412	7.70	-0.01	1858749	171.0	35.3	23.9	44.5

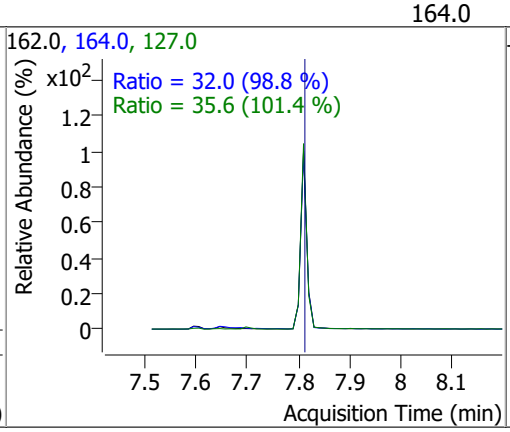


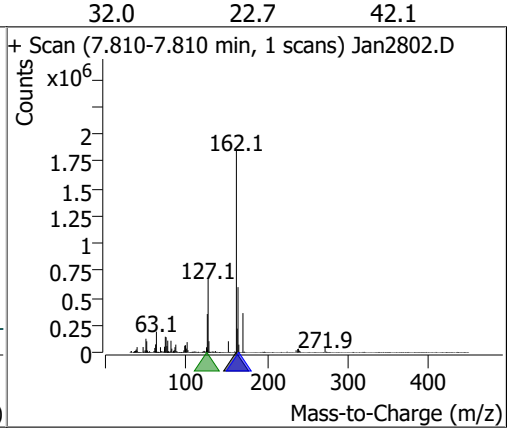




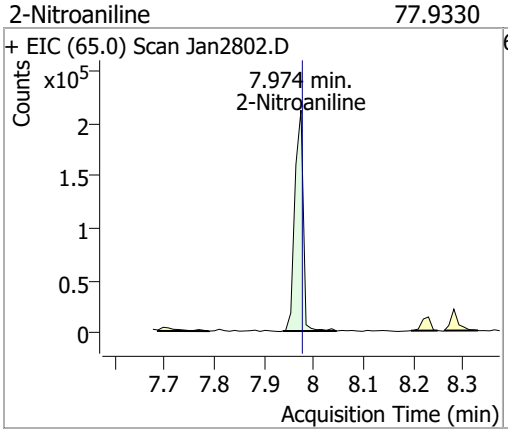
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	65.4087	7.81	0.00	1560483	127.0	35.6	24.6	45.7
					164.0	32.0	22.7	42.1

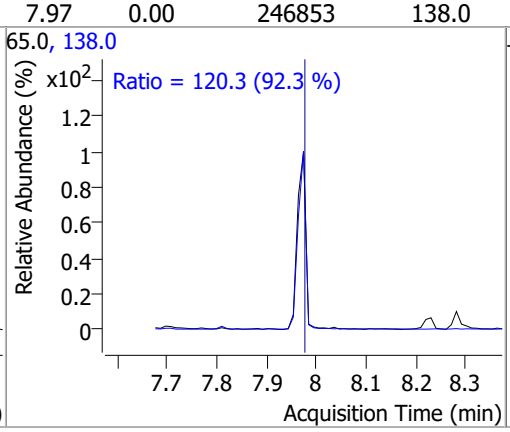


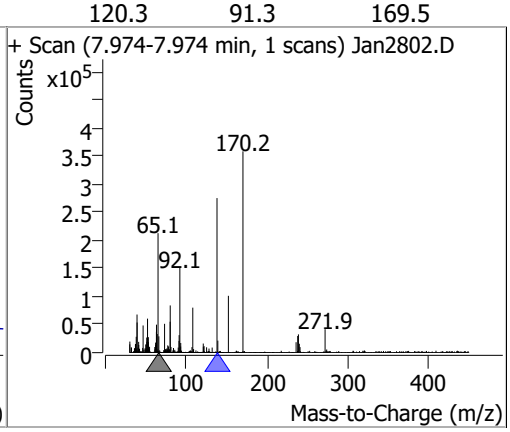




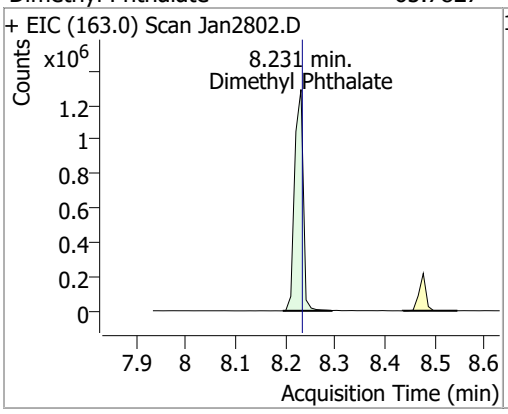
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	77.9330	7.97	0.00	246853	138.0	120.3	91.3	169.5

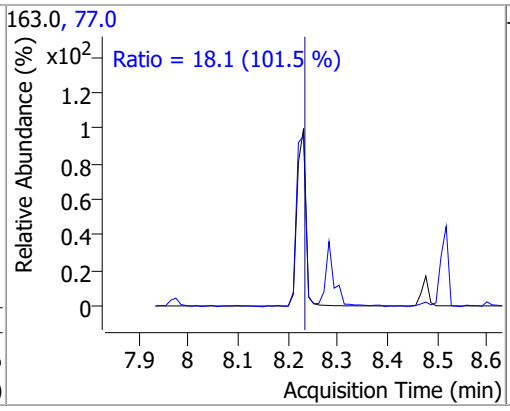


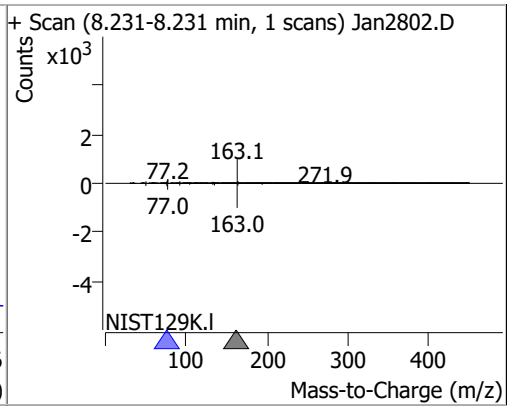




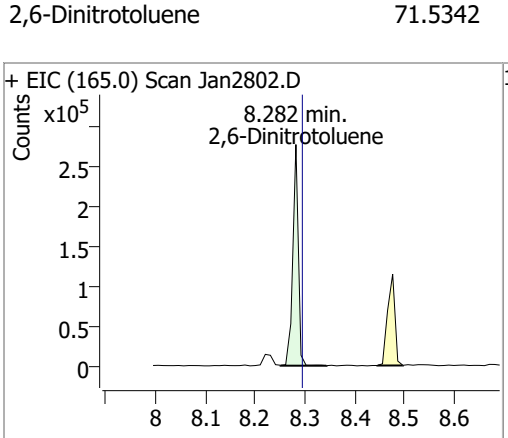
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	65.7827	8.23	0.00	1546522	77.0	18.1	12.5	23.2

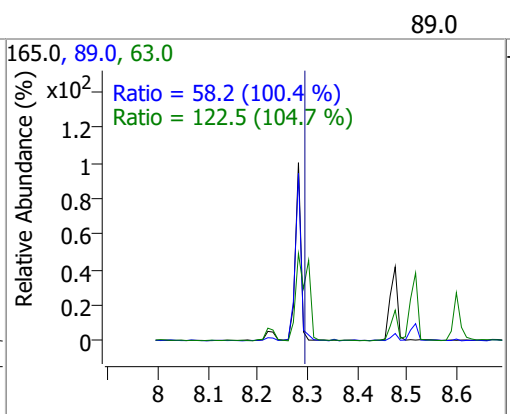


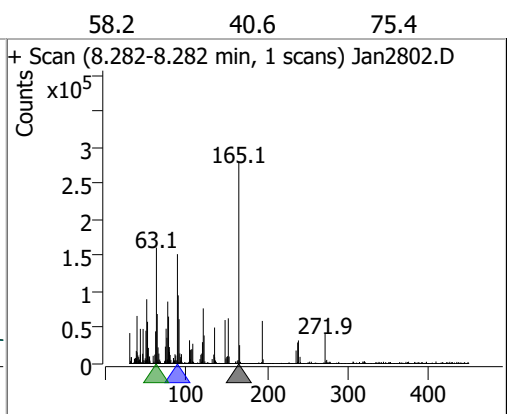




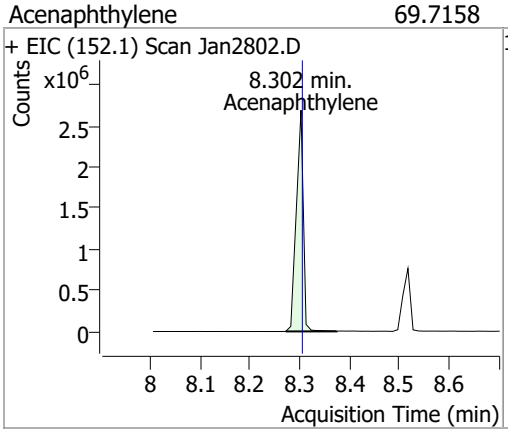
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	71.5342	8.28	-0.01	213868	63.0	122.5	81.9	152.1
					89.0	58.2	40.6	75.4

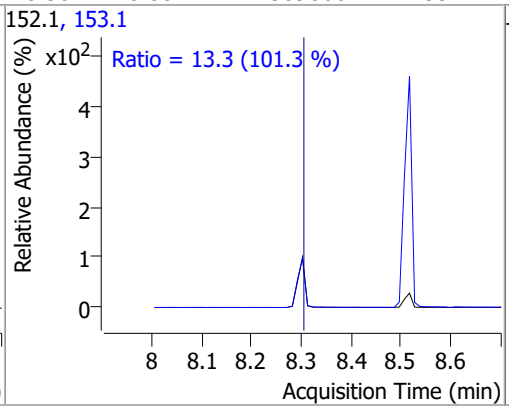


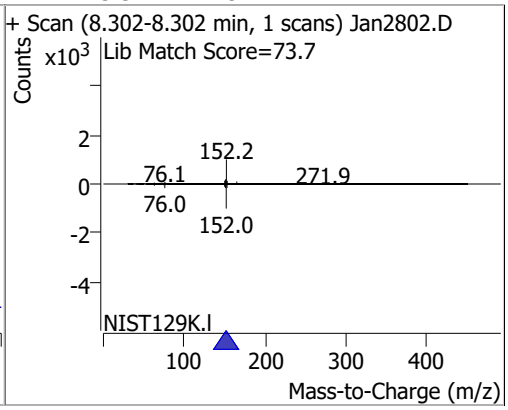




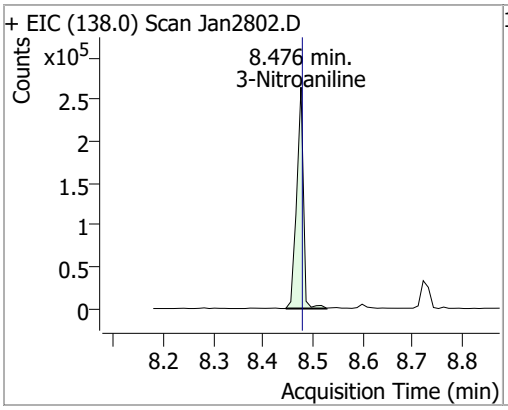
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	69.7158	8.30	0.00	2589866	153.1	13.3	9.2	17.1

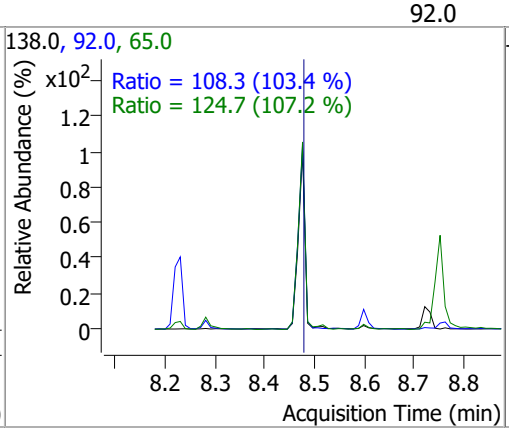


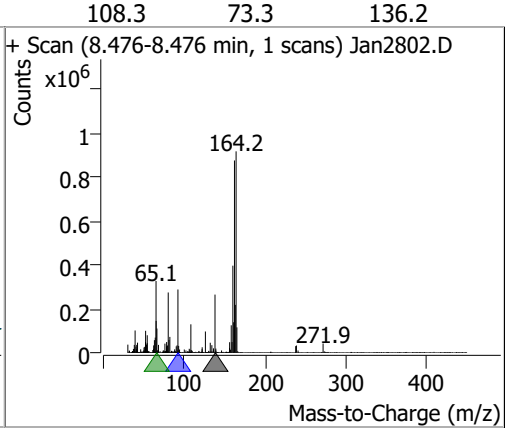




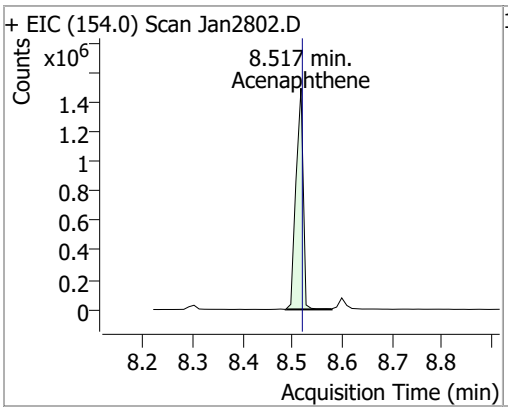
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	74.8911	8.48	0.00	247434	65.0	124.7	81.4	151.2
					92.0	108.3	73.3	136.2

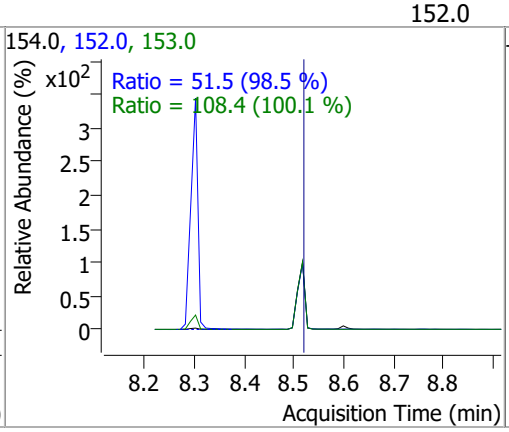


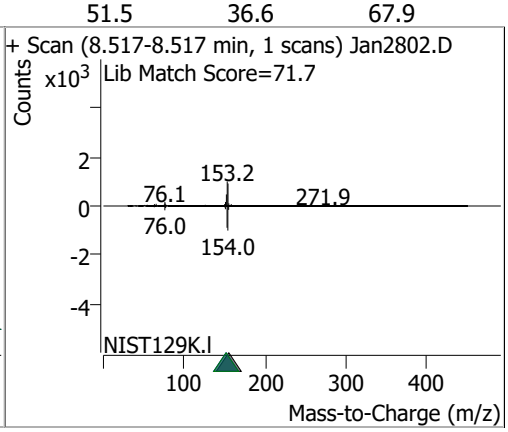




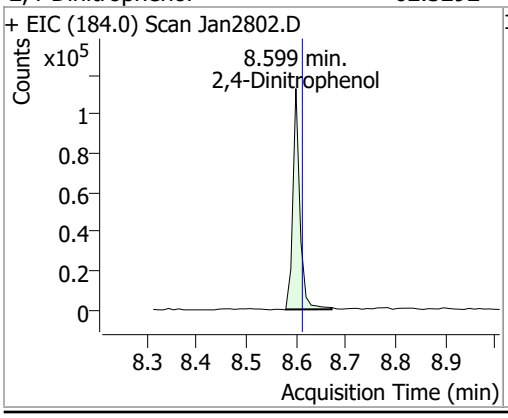
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	70.8322	8.52	0.00	1497737	153.0	108.4	75.8	140.8
					152.0	51.5	36.6	67.9

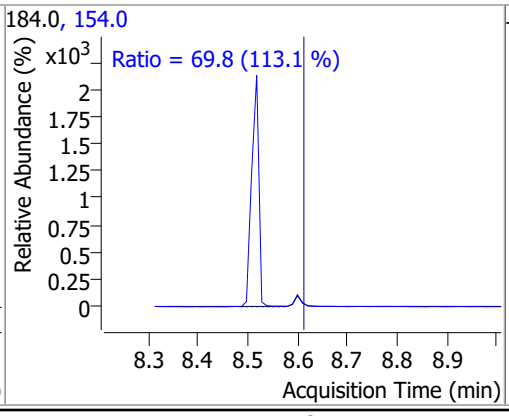


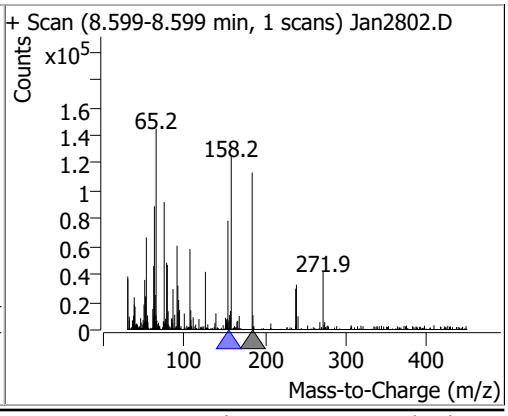




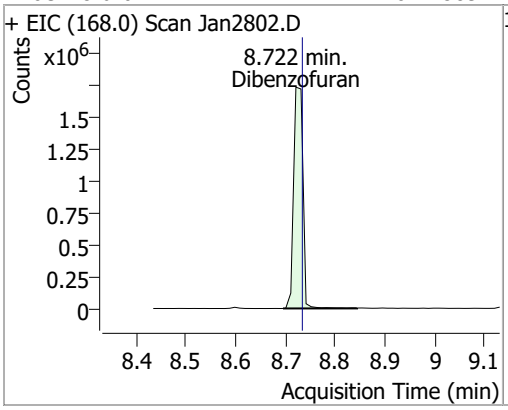
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	62.3292	8.60	-0.01	104605	154.0	69.8	43.2	80.3

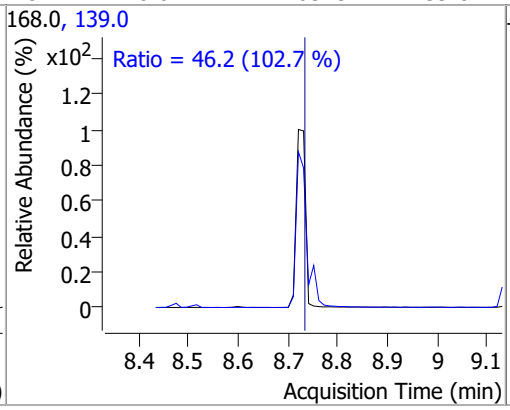


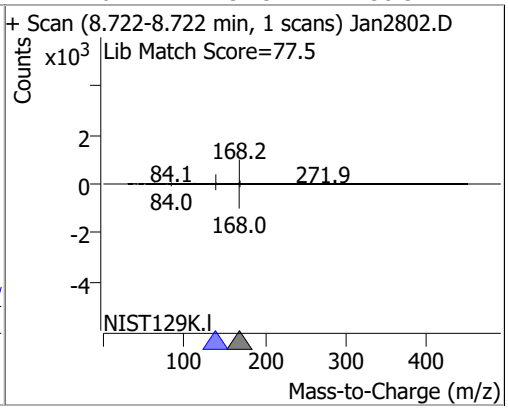




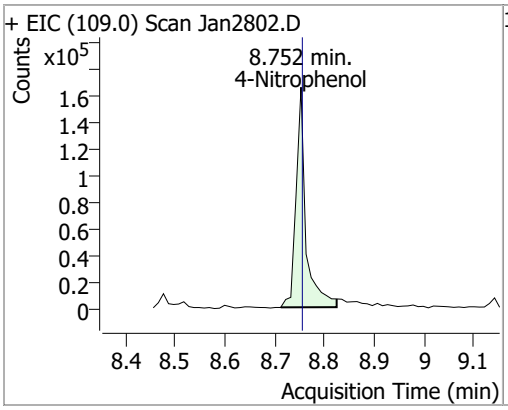
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	67.2809	8.72	-0.01	2246345	139.0	46.2	31.5	58.5

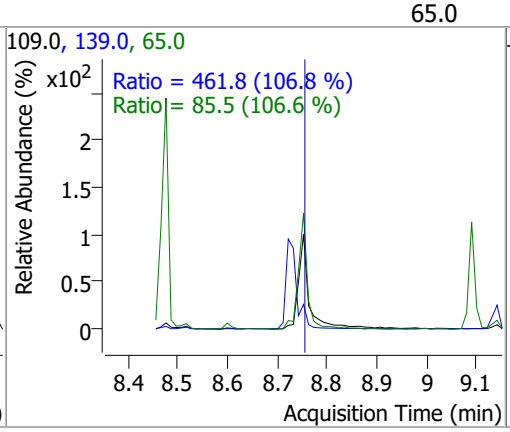


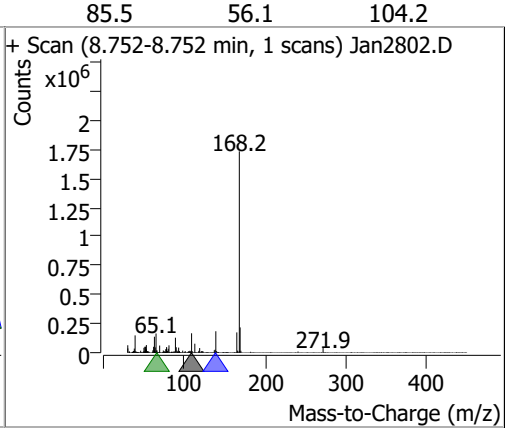




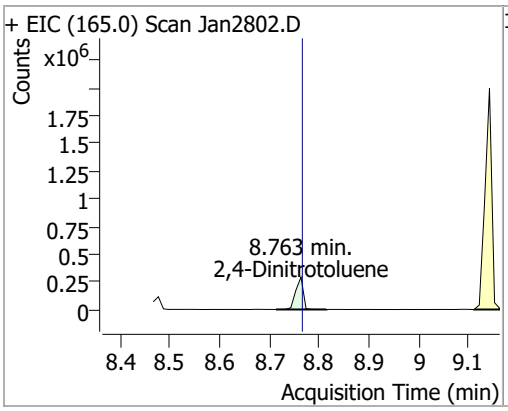
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	67.8081	8.75	0.00	224779	139.0	461.8	302.7	562.2
					65.0	85.5	56.1	104.2

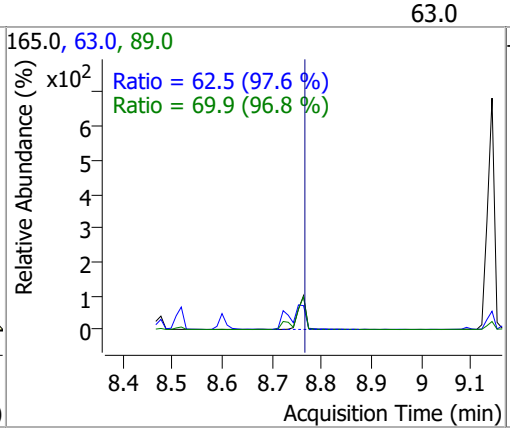


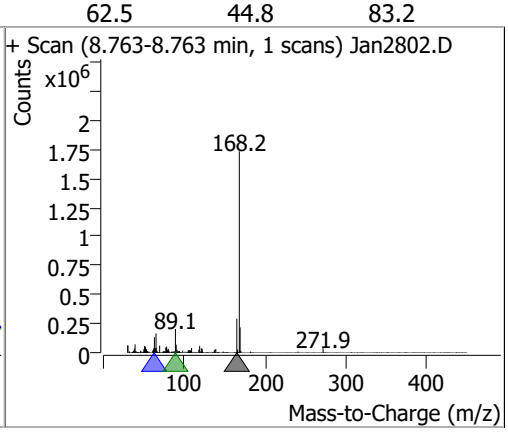




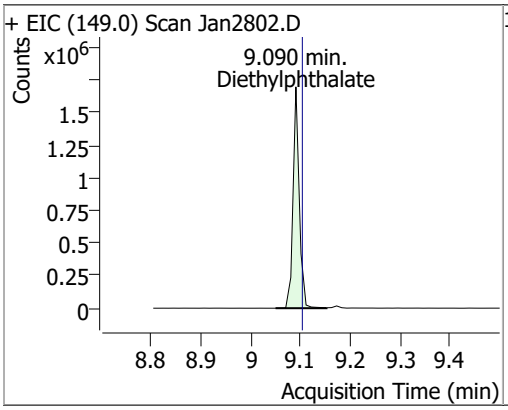
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	73.8742	8.76	0.00	303023	89.0	69.9	50.6	94.0
					63.0	62.5	44.8	83.2

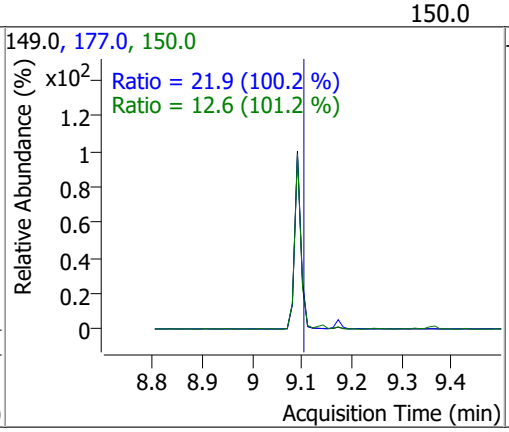


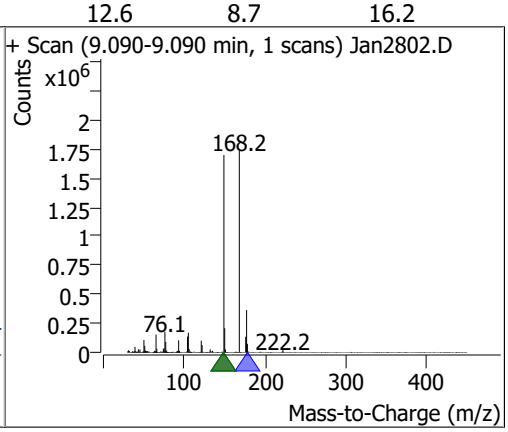




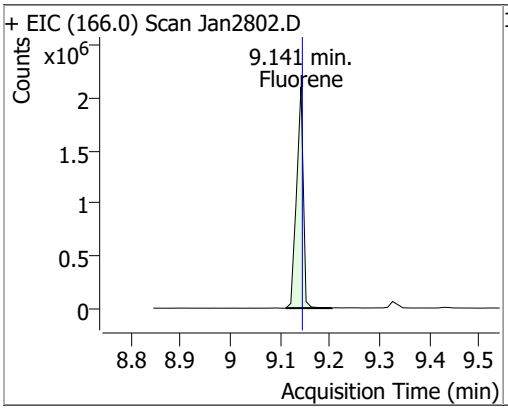
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	63.2312	9.09	-0.01	1473741	177.0	21.9	15.3	28.4
					150.0	12.6	8.7	16.2

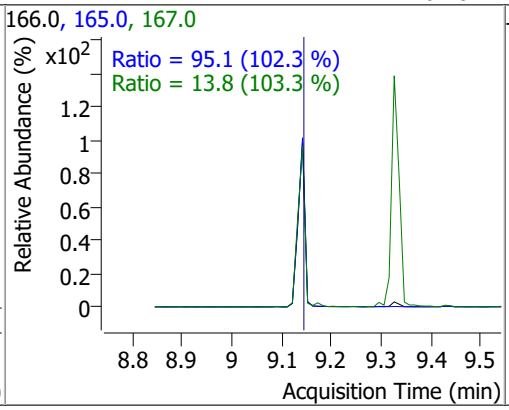


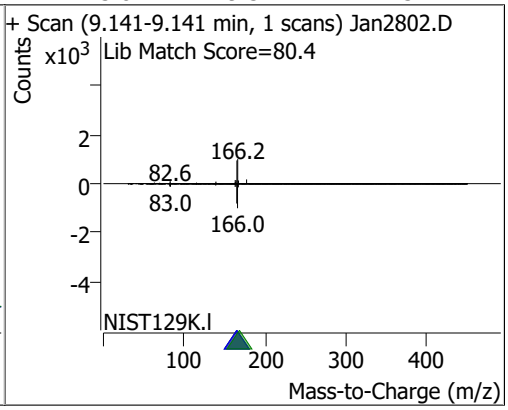




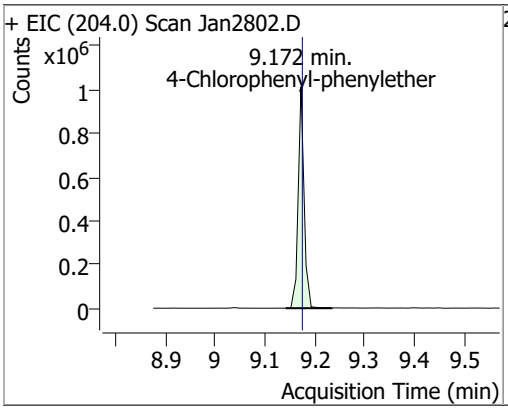
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	68.5636	9.14	0.00	1966566	165.0	95.1	65.1	120.9
					167.0	13.8	9.3	17.3

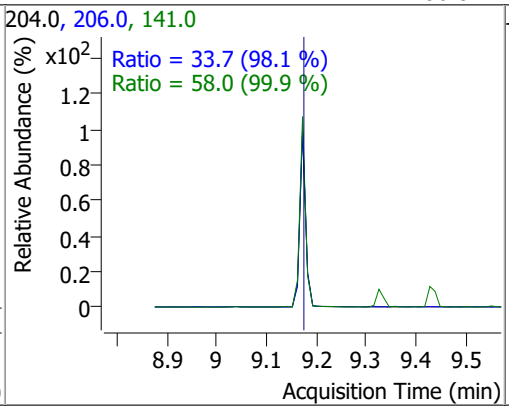


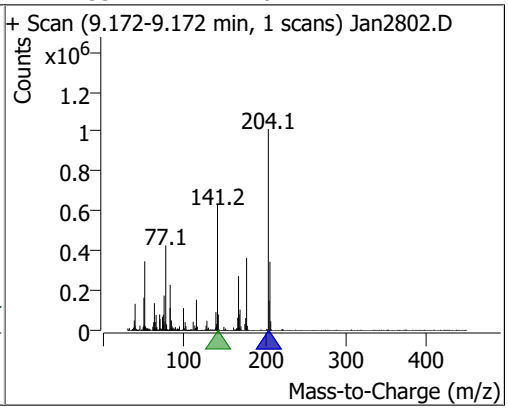




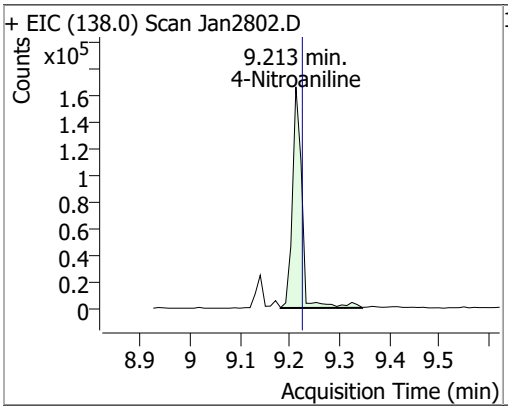
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	60.8040	9.17	0.00	832001	141.0	58.0	40.7	75.5
					206.0	33.7	24.0	44.7

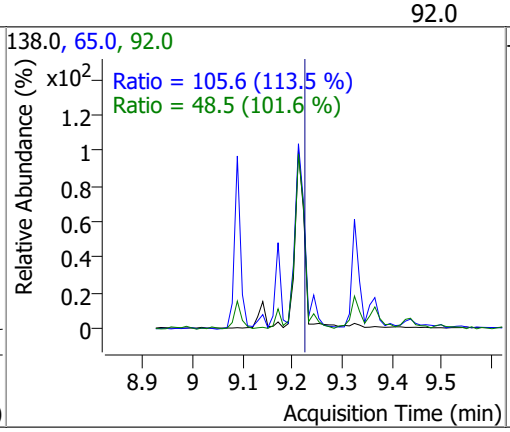


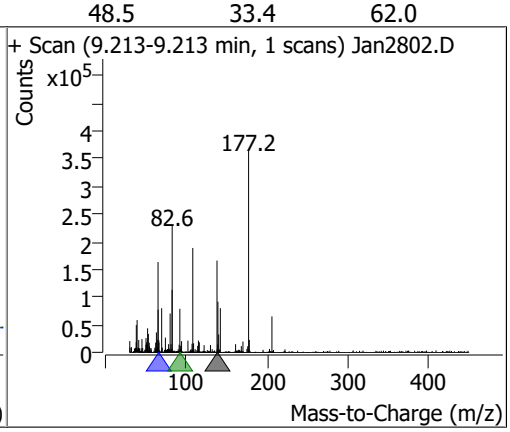




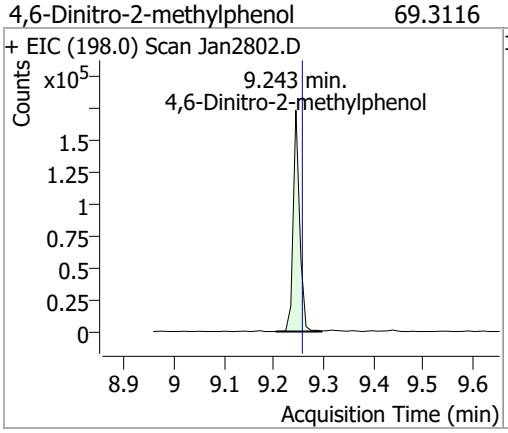
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	74.6667	9.21	-0.01	219074	65.0	105.6	65.2	121.1
					92.0	48.5	33.4	62.0

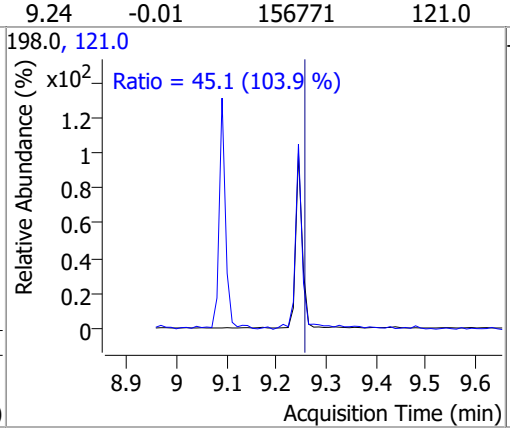


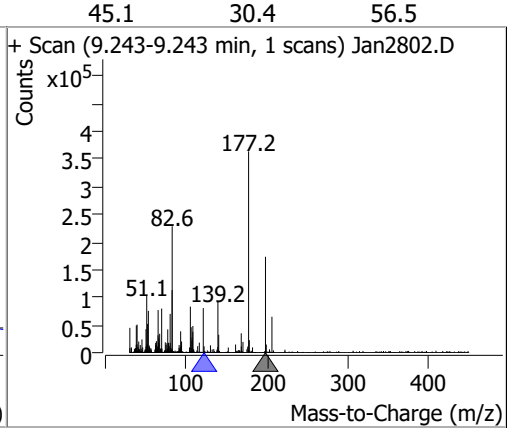




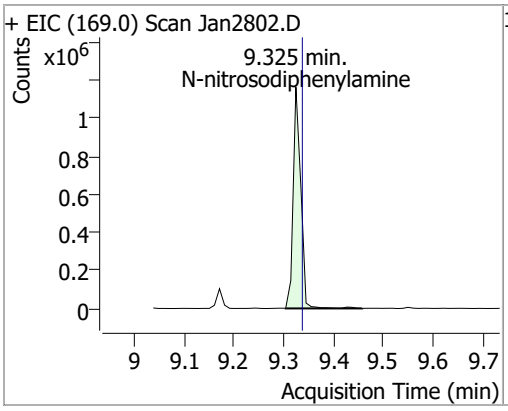
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	69.3116	9.24	-0.01	156771	121.0	45.1	30.4	56.5

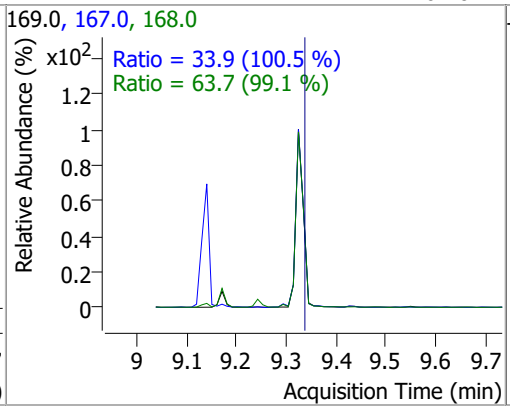


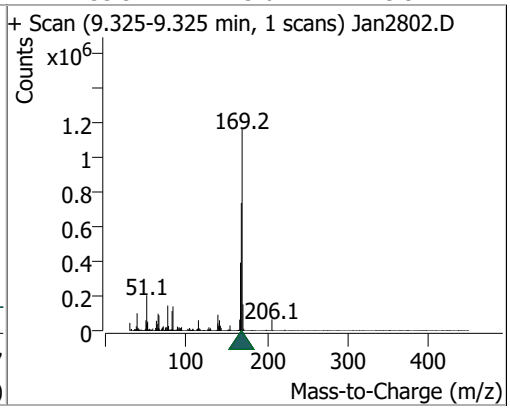




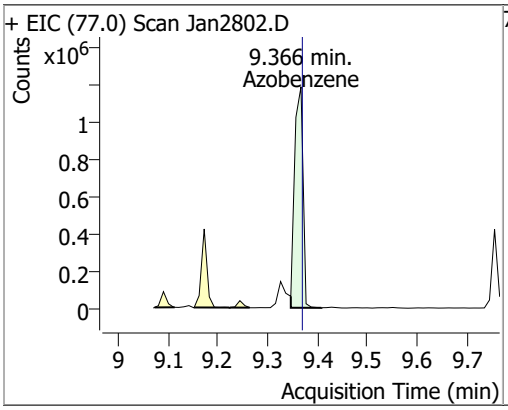
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	70.2141	9.33	-0.01	1228489	168.0	63.7	45.0	83.5
					167.0	33.9	23.6	43.9

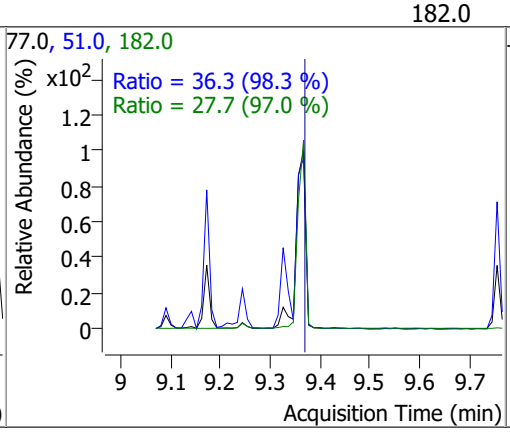


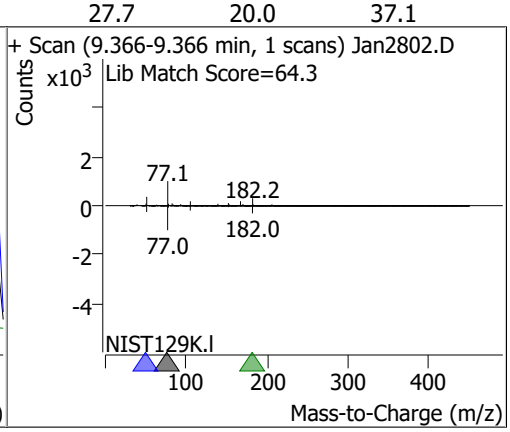




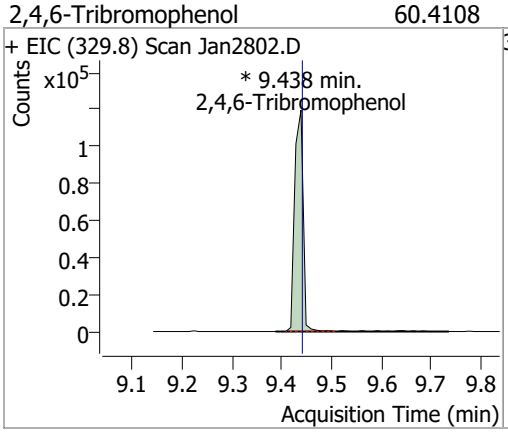
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	72.4341	9.37	0.00	1392632	51.0	36.3	25.9	48.0
					182.0	27.7	20.0	37.1

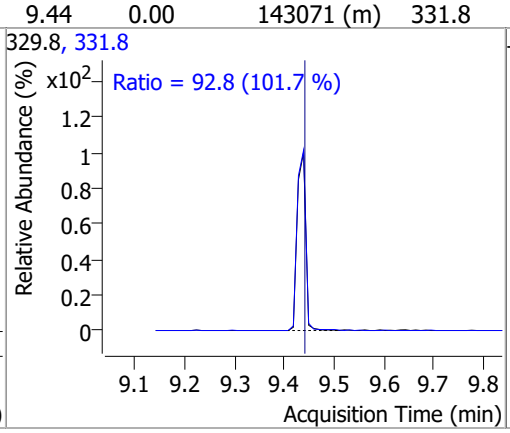


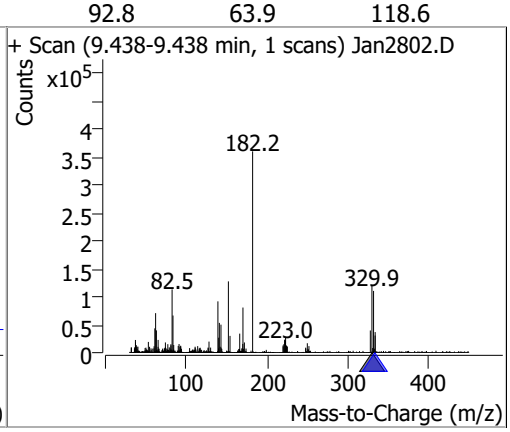




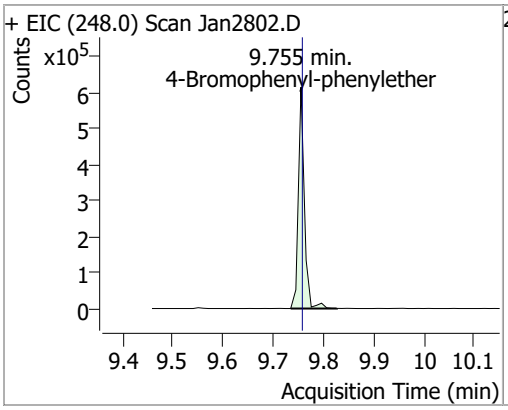
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	60.4108	9.44	0.00	143071 (m)	331.8	92.8	63.9	118.6

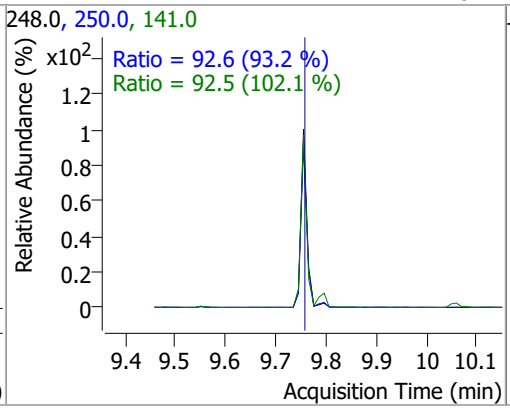


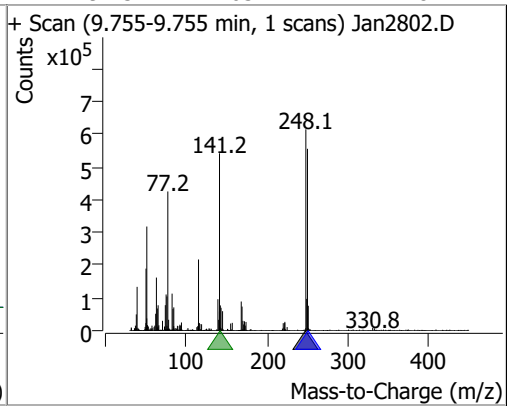




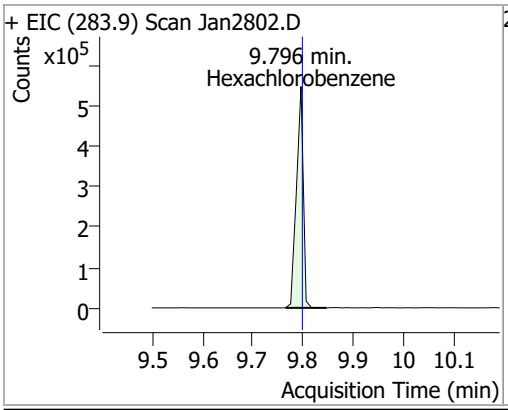
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	69.0885	9.76	0.00	510221	250.0	92.6	69.5	129.2
					141.0	92.5	63.4	117.8

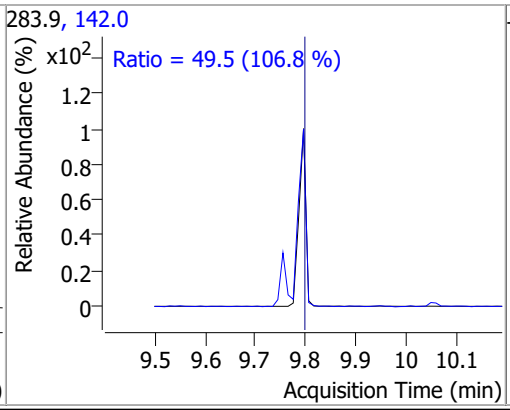


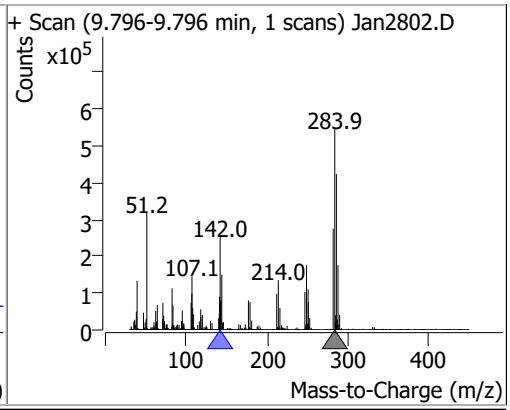




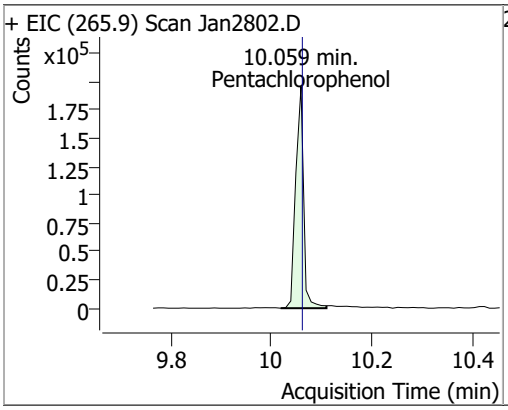
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	70.3094	9.80	0.00	513660	142.0	49.5	32.4	60.2

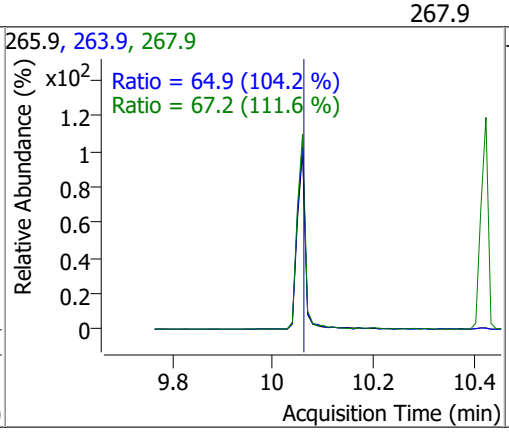


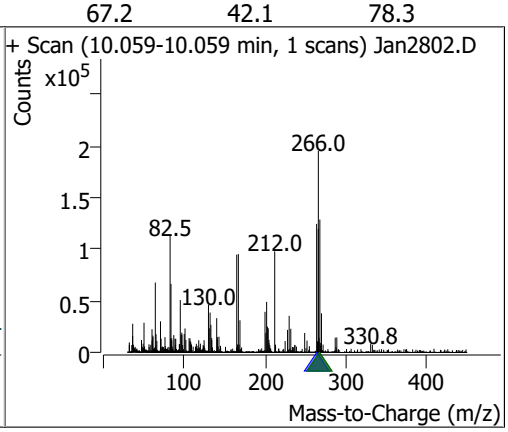




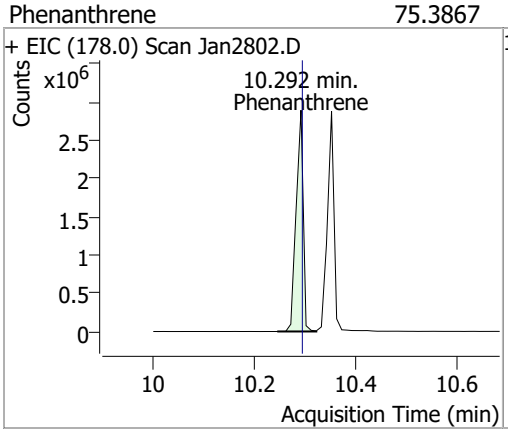
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	65.3529	10.06	0.00	212783	263.9	64.9	43.6	81.0
					267.9	67.2	42.1	78.3

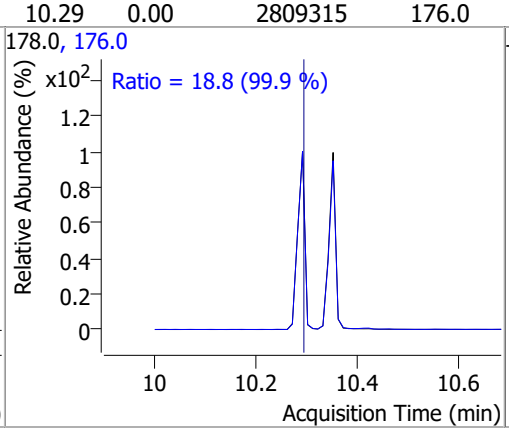


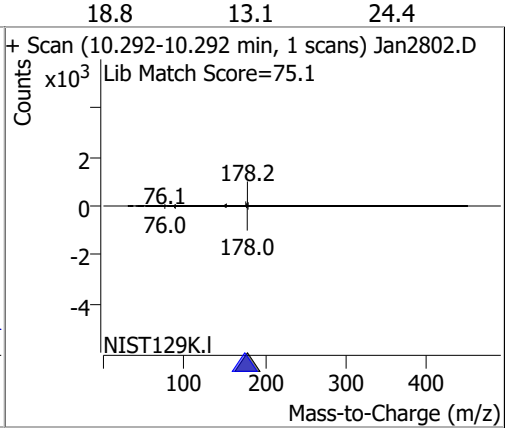




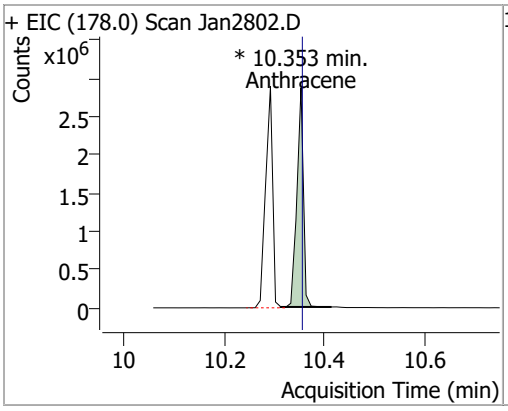
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	75.3867	10.29	0.00	2809315	176.0	18.8	13.1	24.4

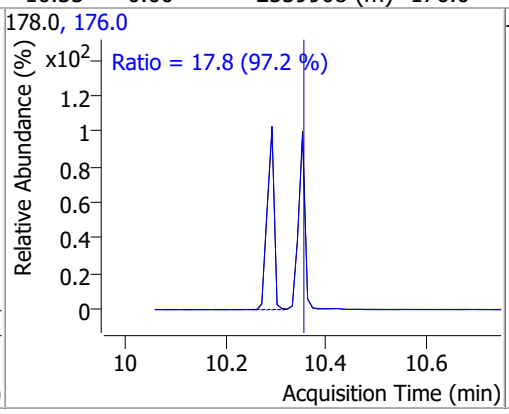


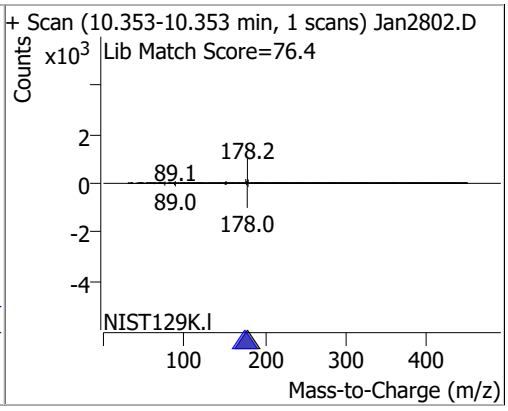




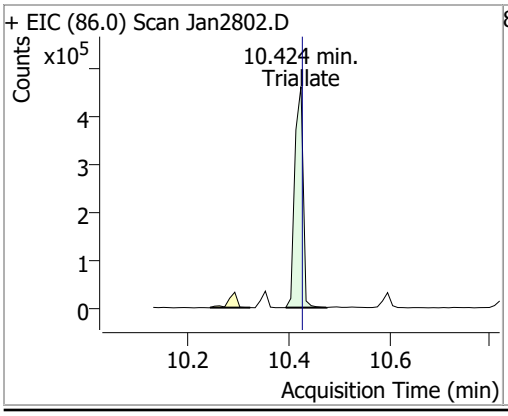
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	68.6973	10.35	0.00	2559908 (m)	176.0	17.8	12.8	23.8

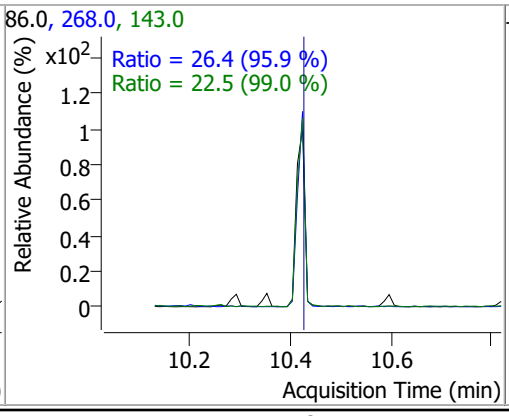


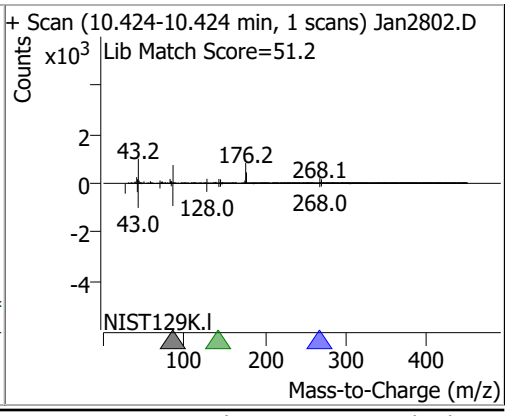




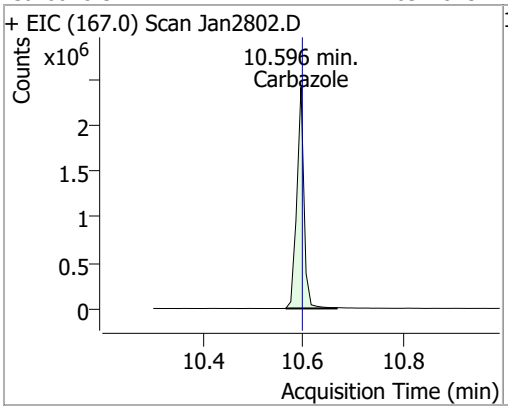
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	75.2053	10.42	0.00	525917	268.0	26.4	19.3	35.9
					143.0	22.5	15.9	29.6

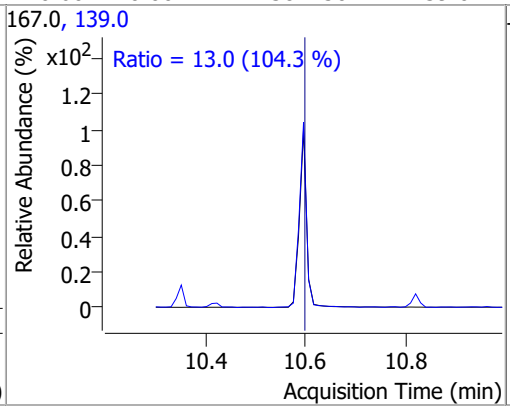


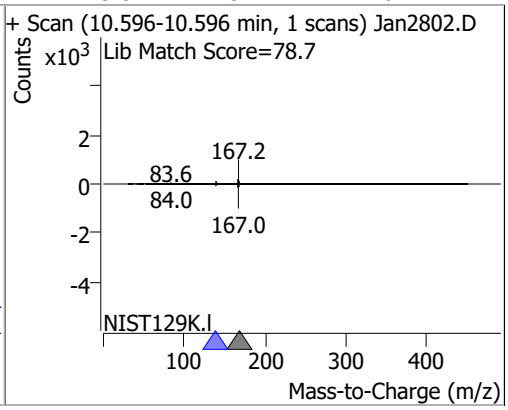




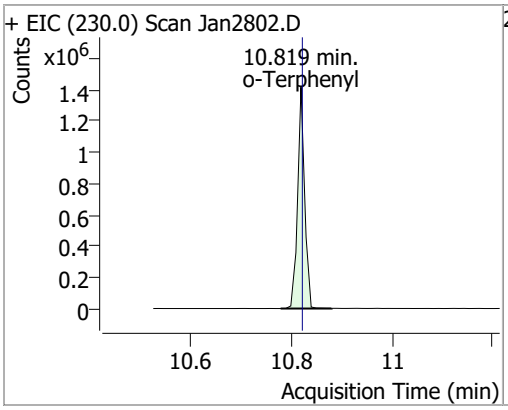
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	69.1049	10.60	0.00	2387150	139.0	13.0	8.7	16.2

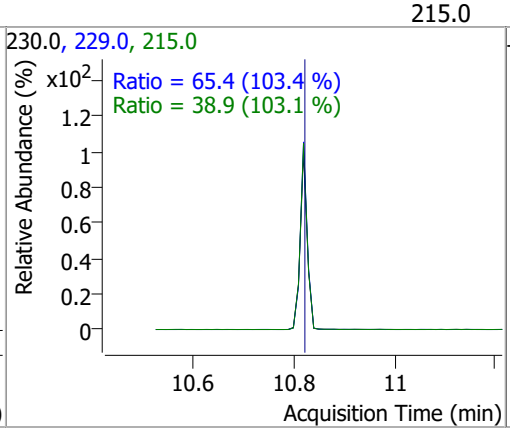


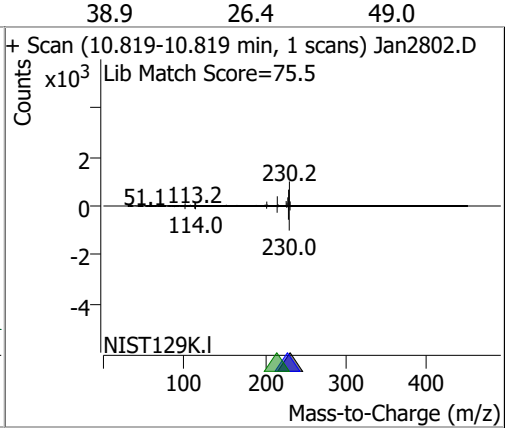




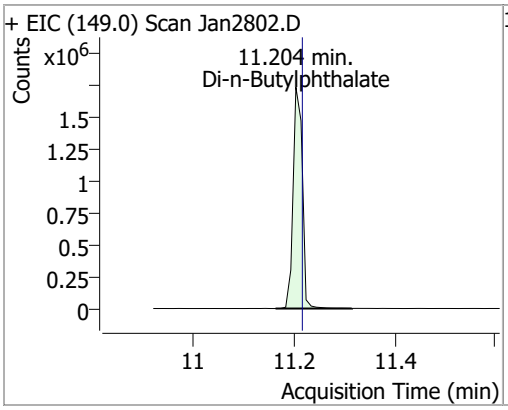
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	65.3809	10.82	0.00	1376577	229.0	65.4	44.3	82.2
					215.0	38.9	26.4	49.0

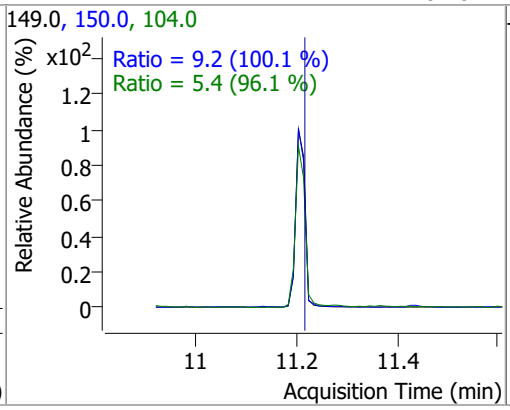


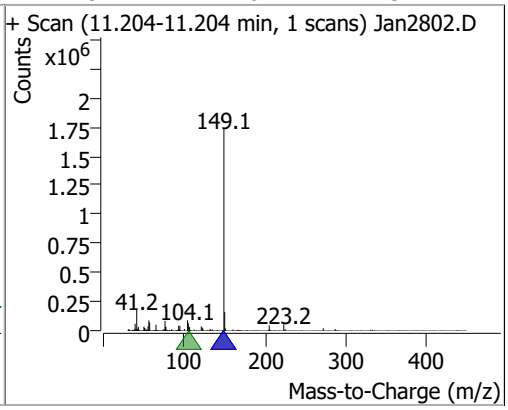




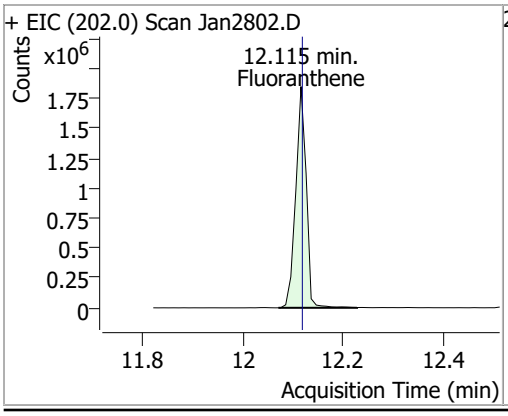
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	68.7517	11.20	-0.01	2206661	150.0	9.2	6.4	11.9
					104.0	5.4	4.0	7.3

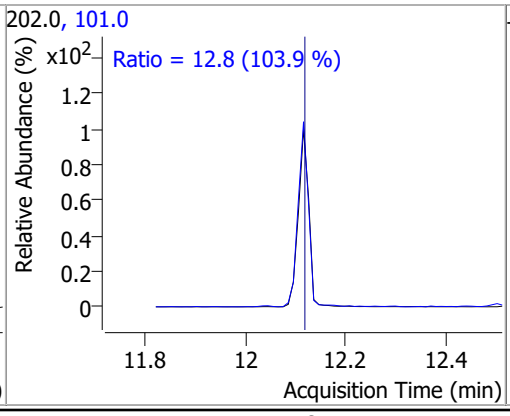


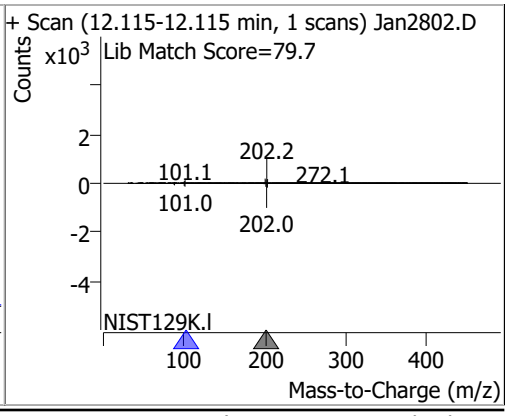




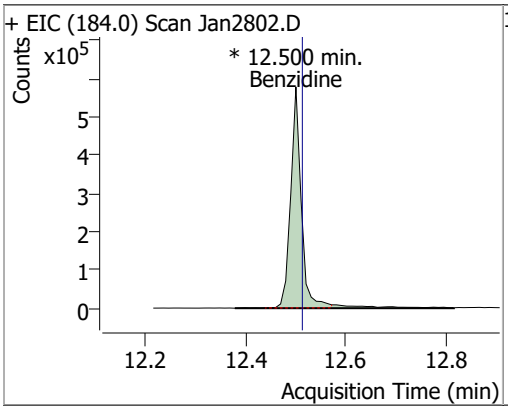
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	68.7189	12.12	0.00	2673913	101.0	12.8	8.6	16.0

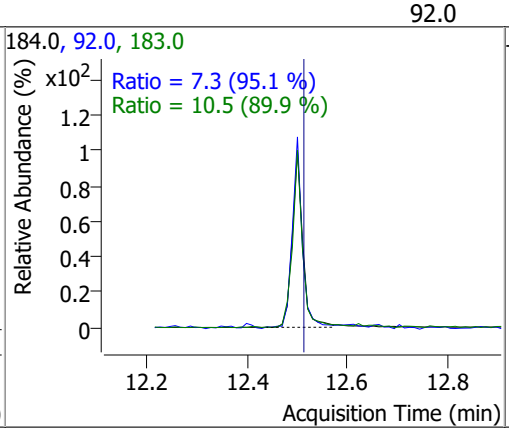


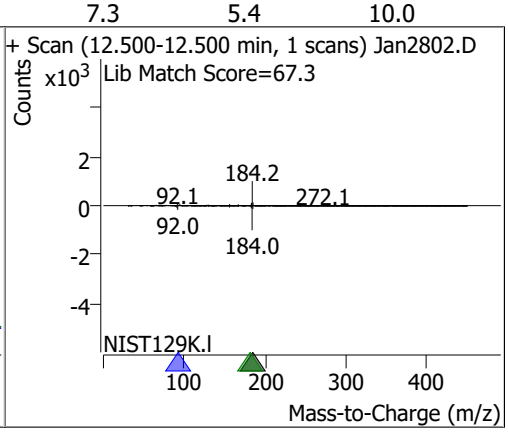




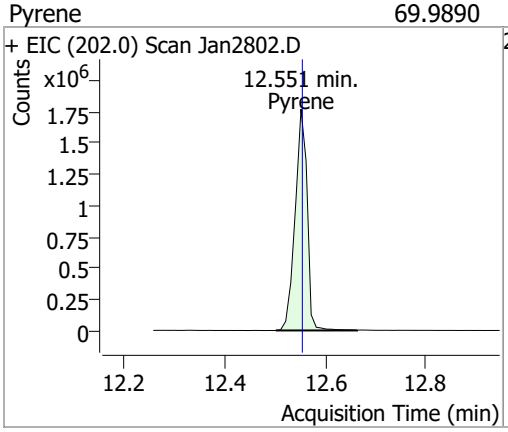
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	58.0343	12.50	-0.01	901971 (m)	183.0	10.5	8.2	15.2
					92.0	7.3	5.4	10.0

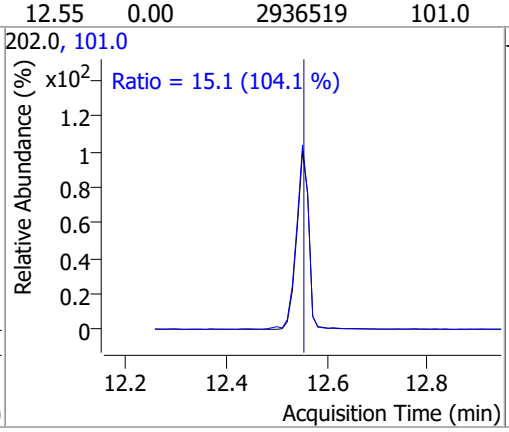


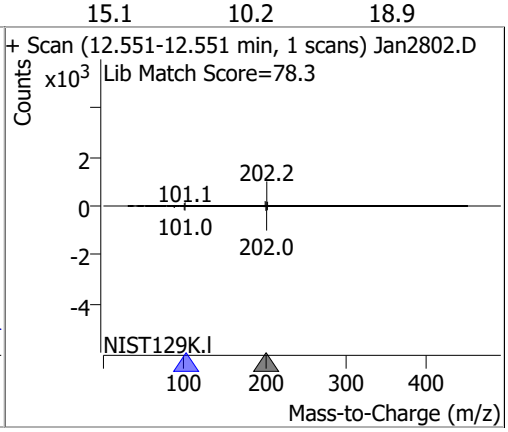




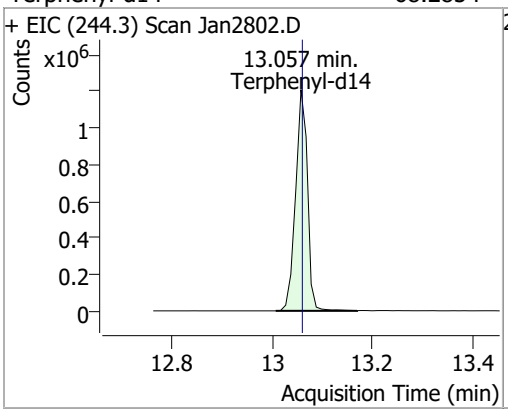
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	69.9890	12.55	0.00	2936519	101.0	15.1	10.2	18.9

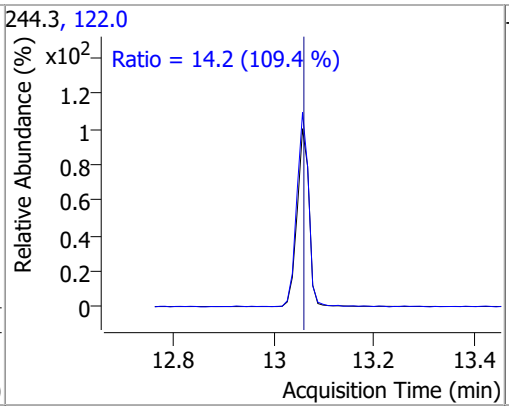


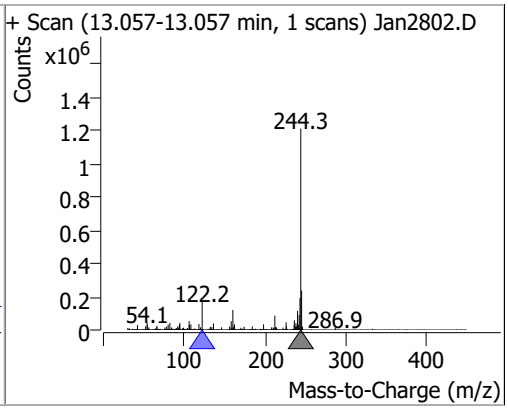




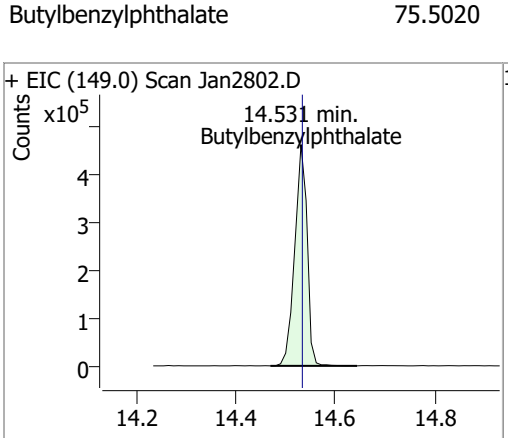
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	68.2854	13.06	0.00	1984350	122.0	14.2	9.1	16.8

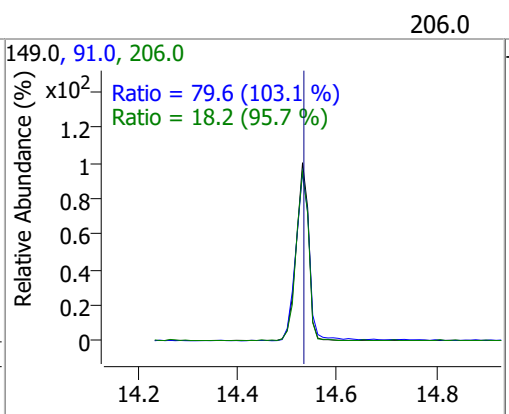


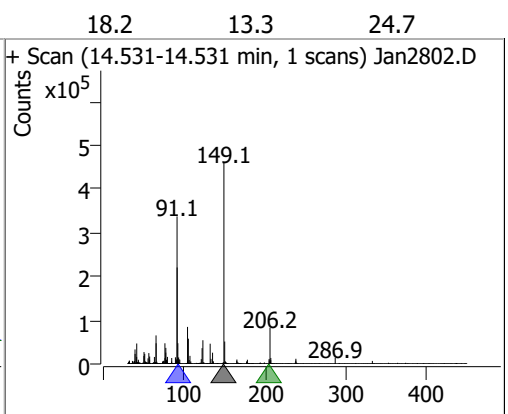




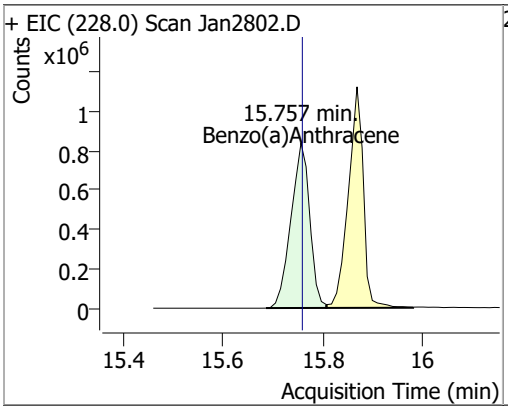
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	75.5020	14.53	0.00	792892	91.0	79.6	54.0	100.3
					206.0	18.2	13.3	24.7

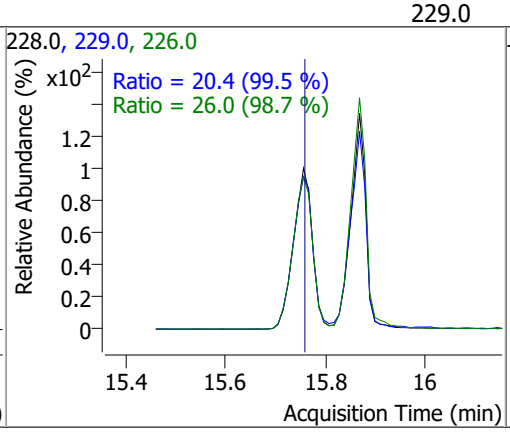


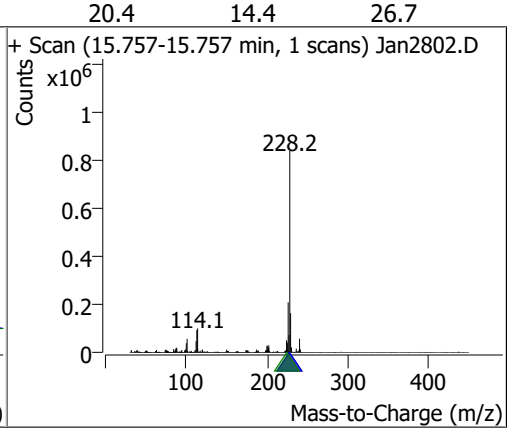




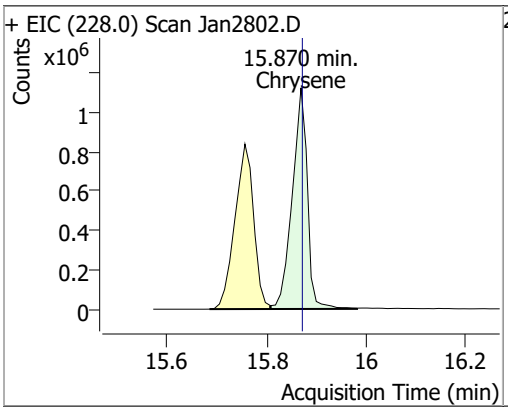
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	73.2682	15.76	0.00	2185542	226.0	26.0	18.4	34.2
					229.0	20.4	14.4	26.7

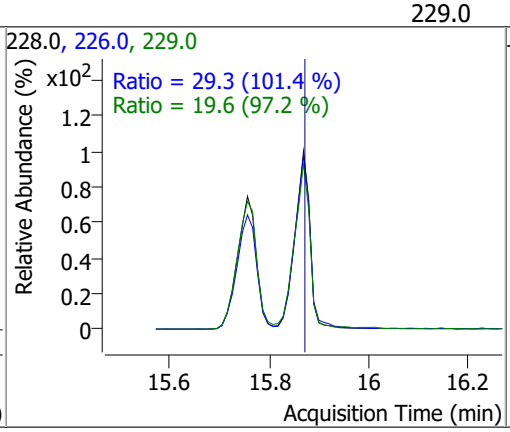


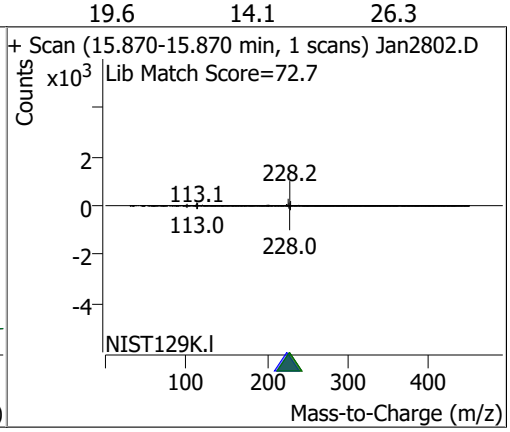




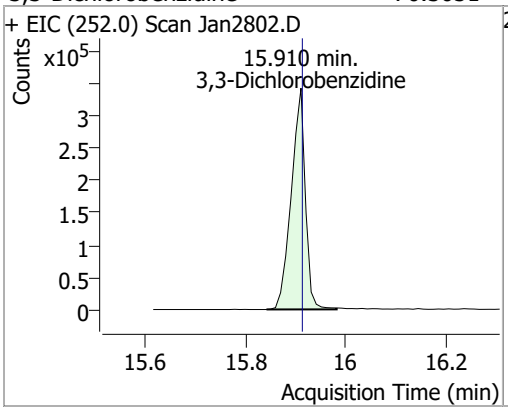
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	72.6181	15.87	0.00	2361992	226.0	29.3	20.2	37.6
					229.0	19.6	14.1	26.3

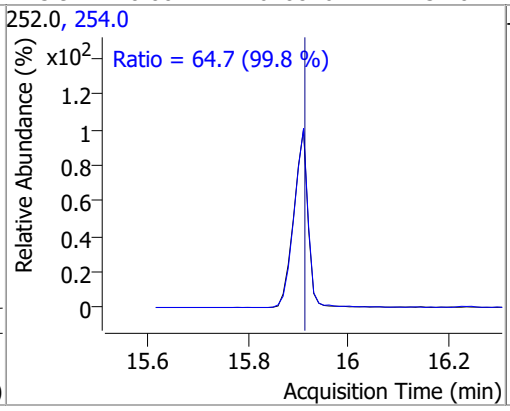


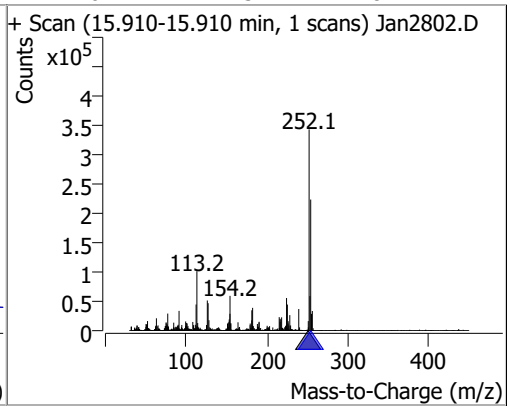




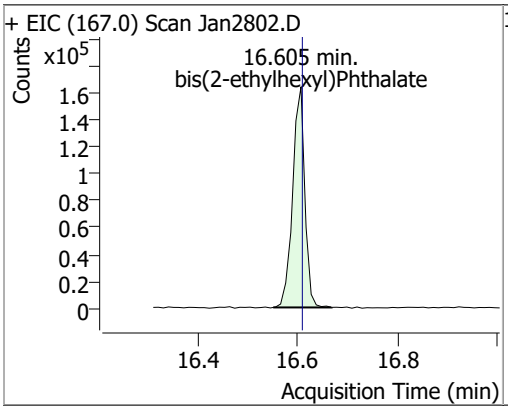
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	70.3051	15.91	0.00	670816	254.0	64.7	45.4	84.2

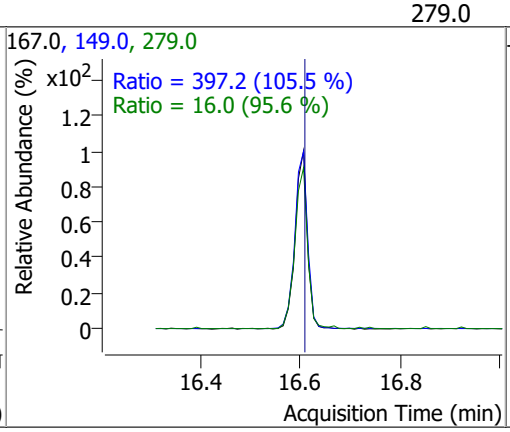


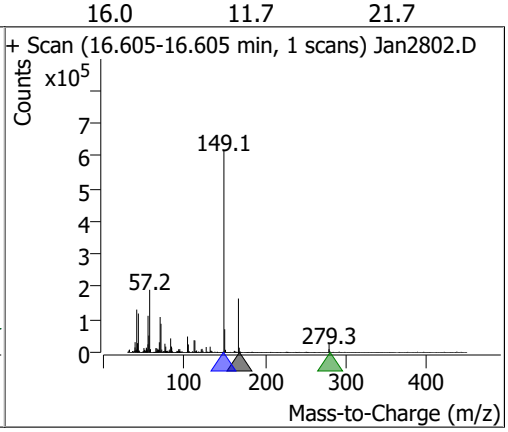




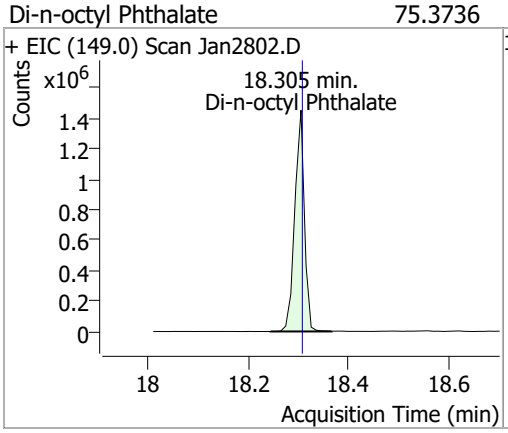
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	73.0703	16.61	0.00	277351	149.0	397.2	263.6	489.5
					279.0	16.0	11.7	21.7

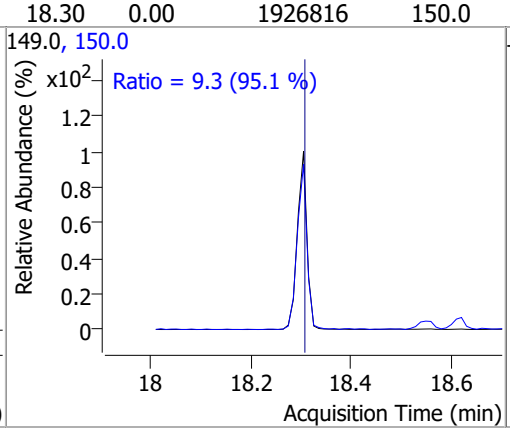


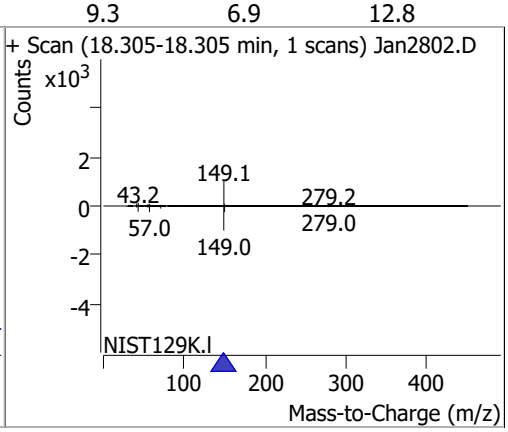




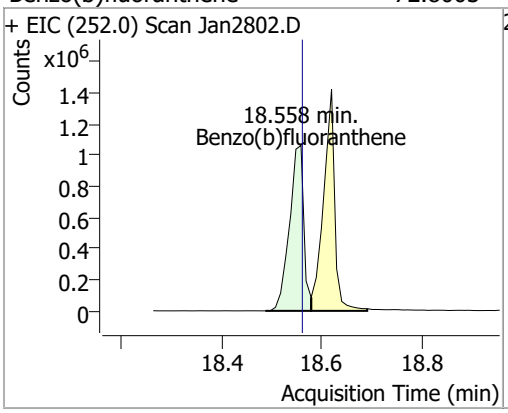
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	75.3736	18.30	0.00	1926816	150.0	9.3	6.9	12.8

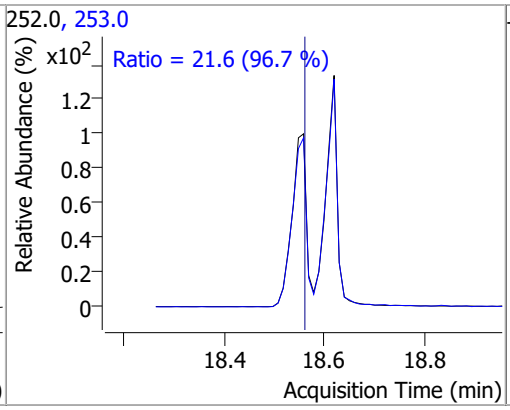


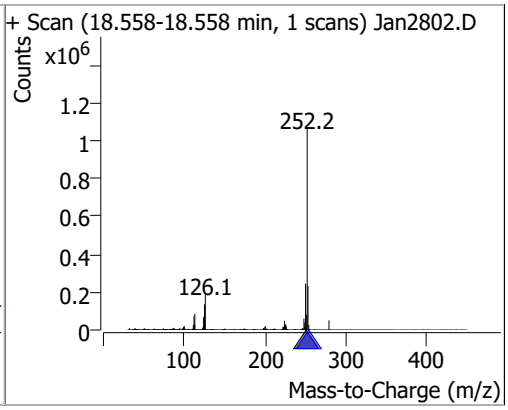




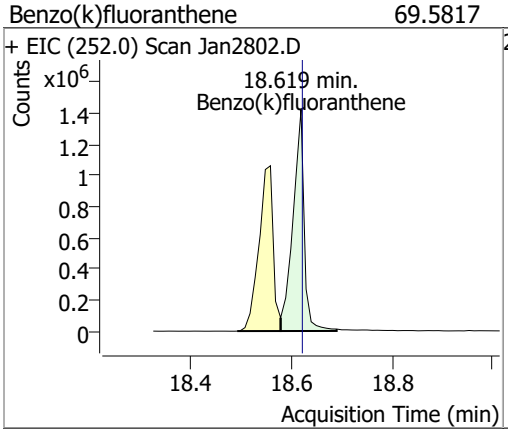
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	72.8003	18.56	0.00	2094809	253.0	21.6	15.7	29.1

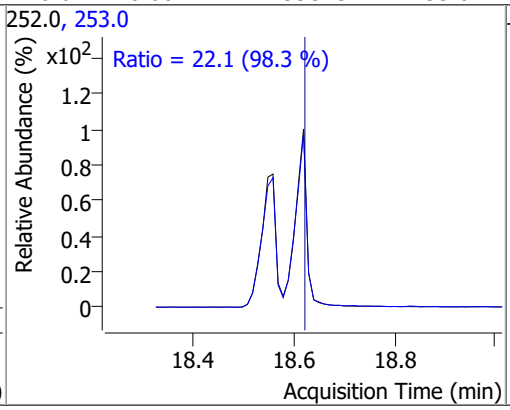


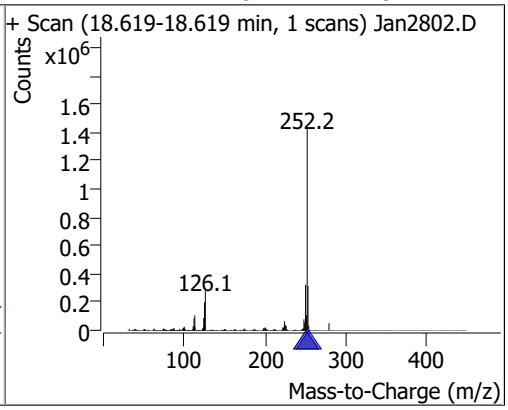




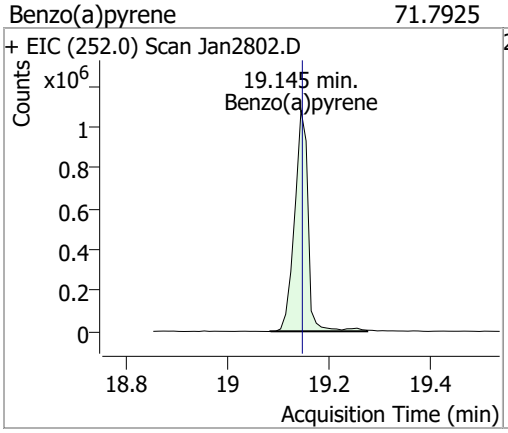
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	69.5817	18.62	0.00	2199545	253.0	22.1	15.7	29.2

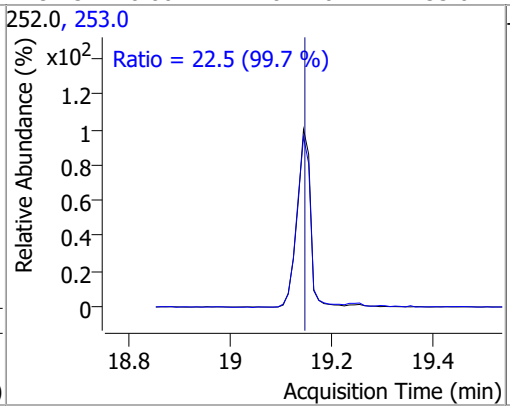


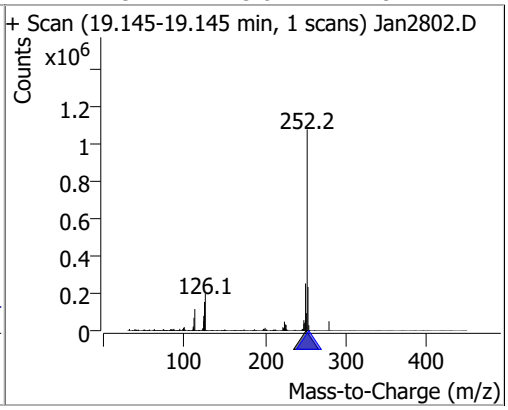




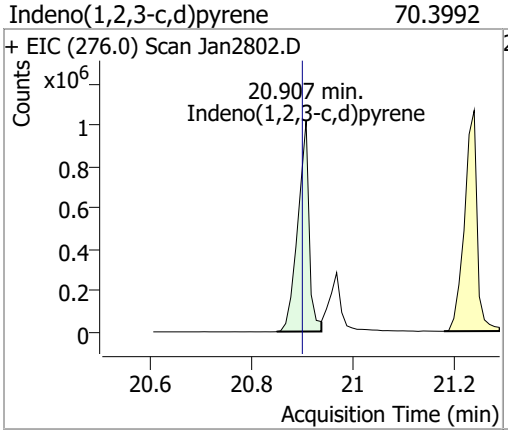
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	71.7925	19.15	0.00	2011201	253.0	22.5	15.8	29.4

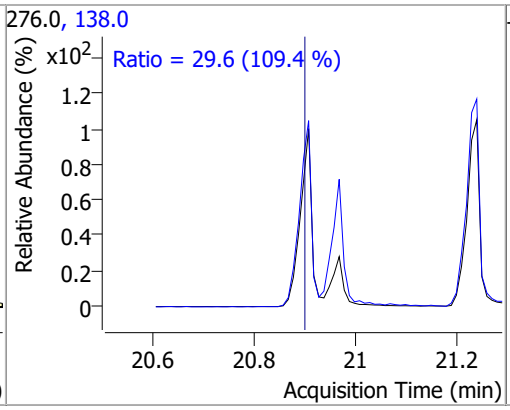


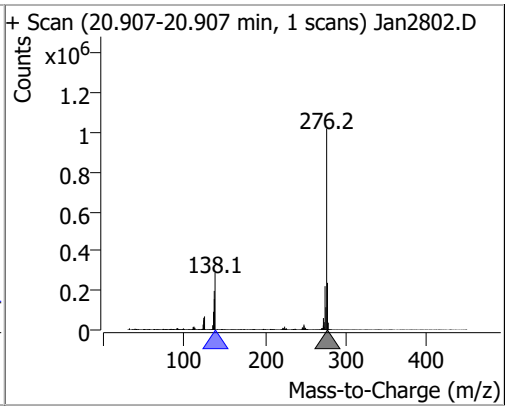




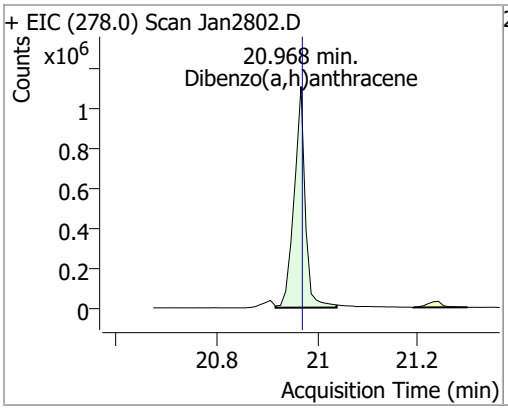
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	70.3992	20.91	0.01	1585395	138.0	29.6	19.0	35.2

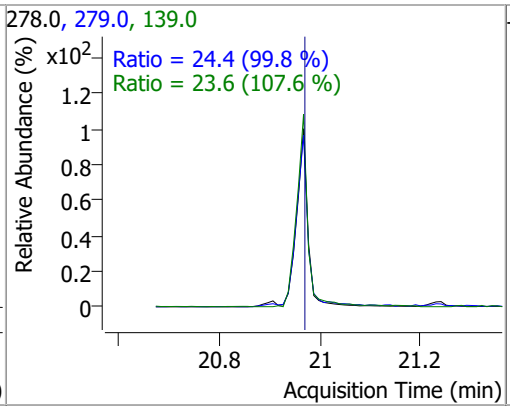


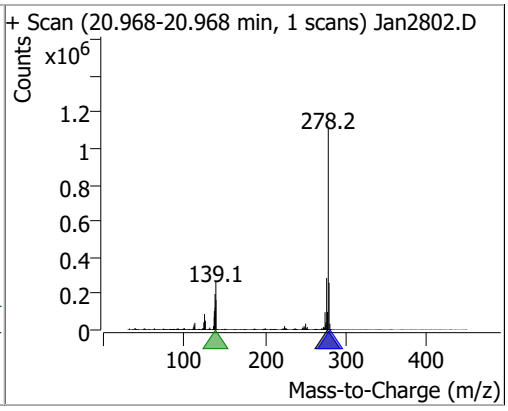




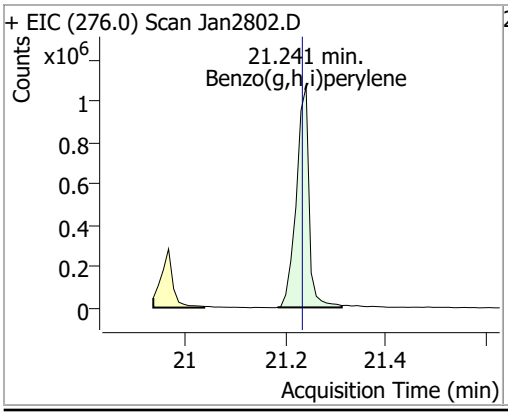
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	69.6149	20.97	0.00	1691073	279.0	24.4	17.1	31.7
					139.0	23.6	15.4	28.5

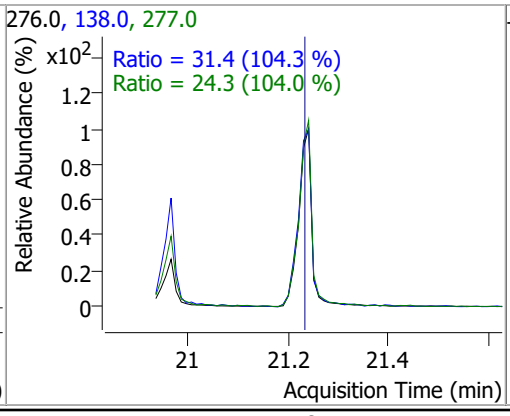


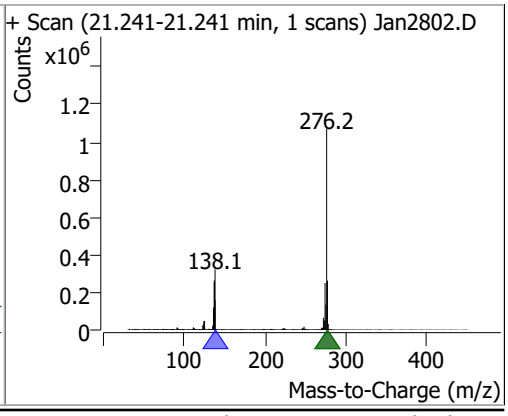




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	70.8108	21.24	0.01	1886202	138.0	31.4	21.1	39.2
					277.0	24.3	16.4	30.4

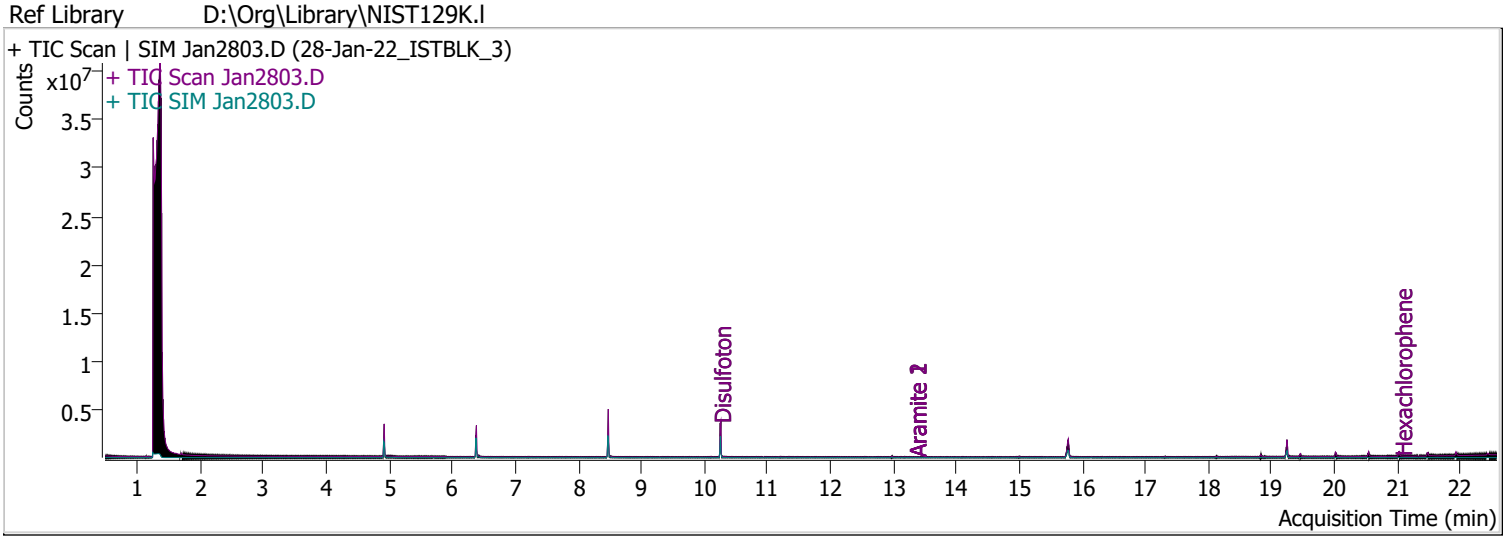






Quantitation Results Report (QT Reviewed)

Data File	Jan2803.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 6:49:30 PM
Sample Name	28-Jan-22_ISTBLK_3	Instrument	Instrument #1
Vial	3	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



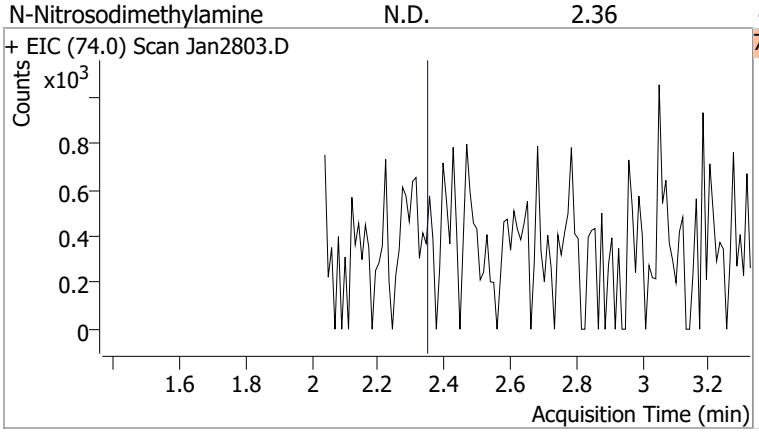
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%			
S Phenol-d5	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%			
S Nitrobenzene-d5	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	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	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

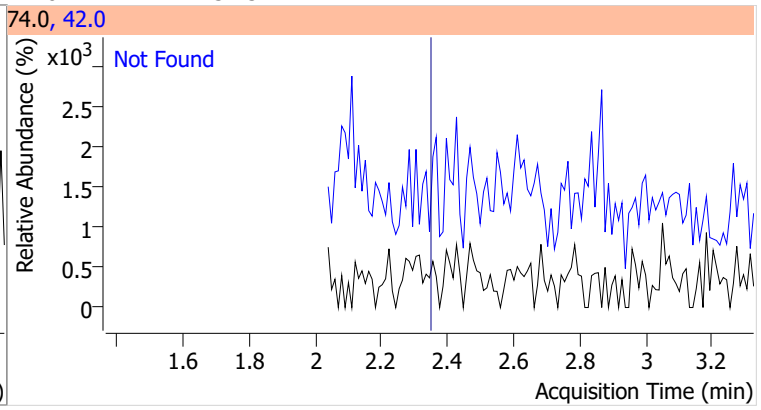
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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.		

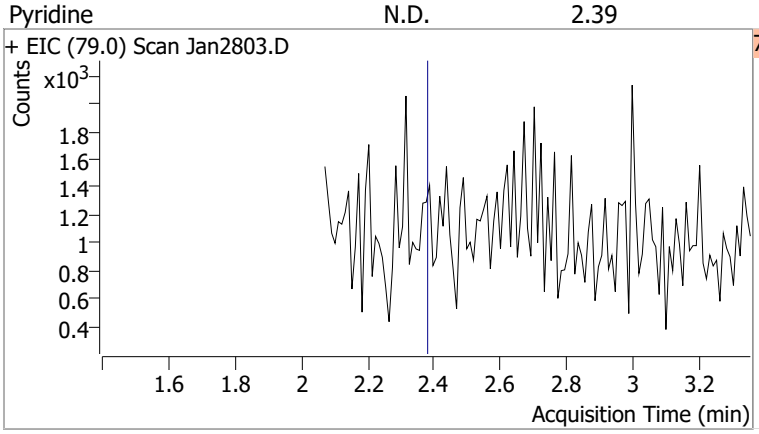
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

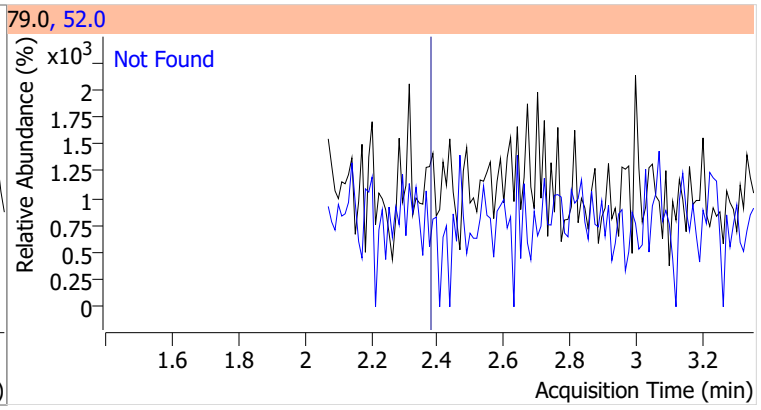
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



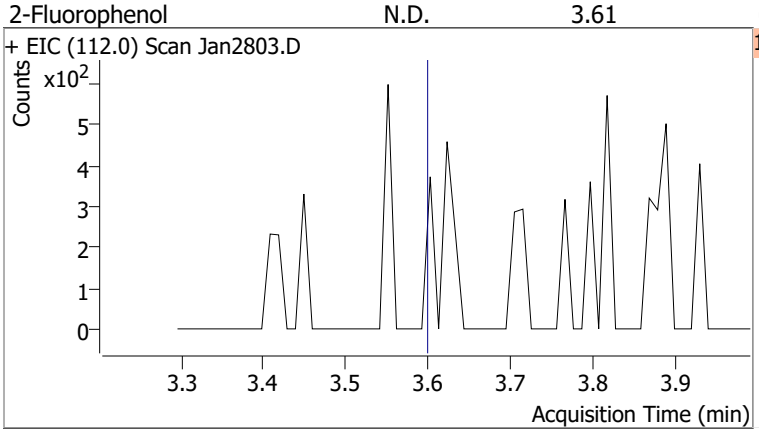


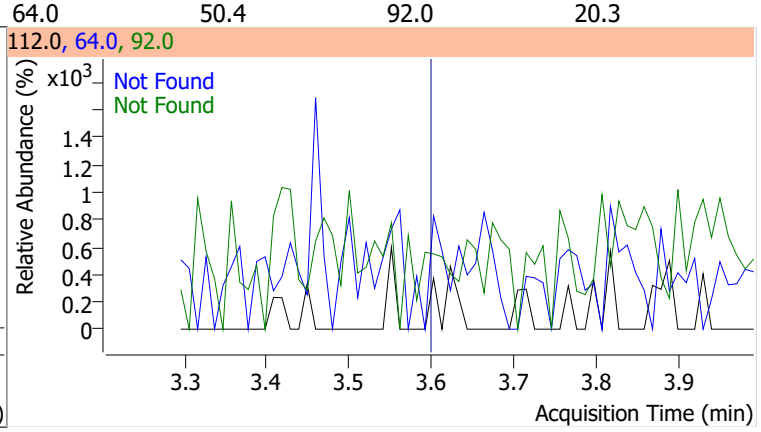
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4



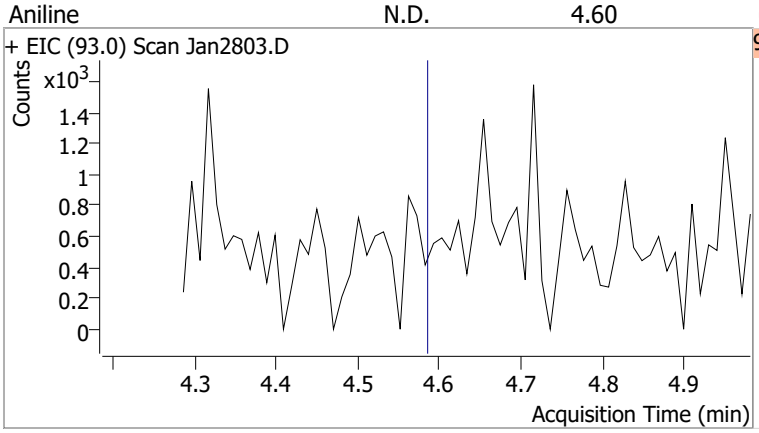


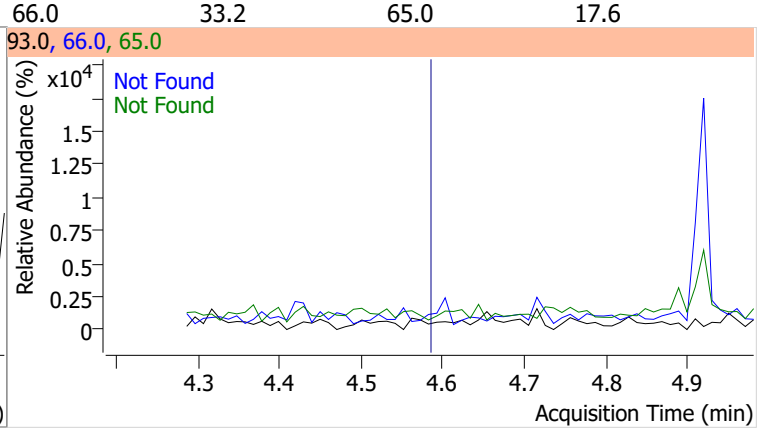
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.61	64.0	50.4	92.0	20.3



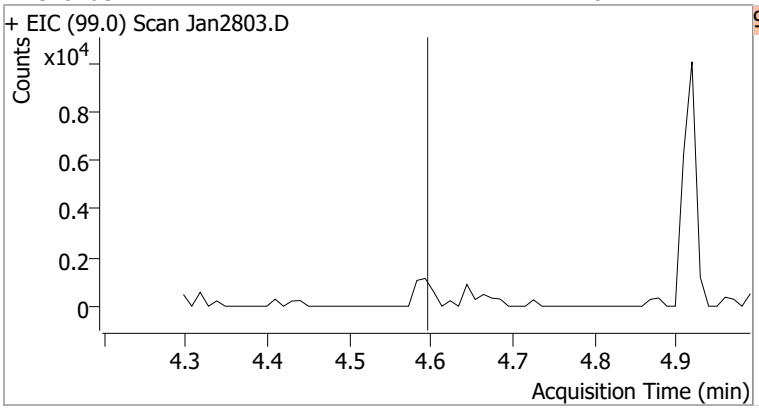


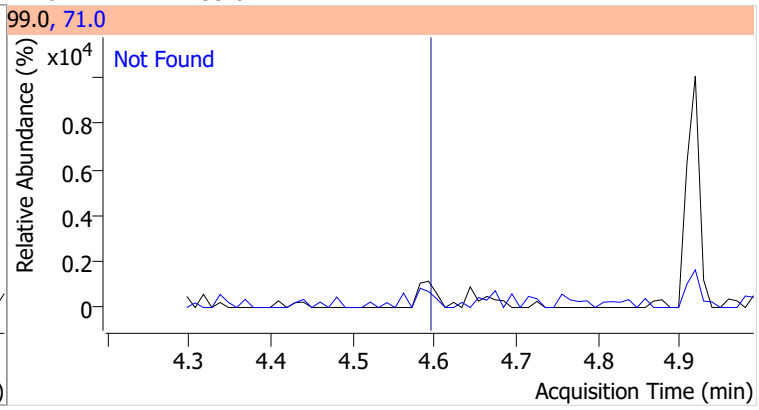
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6



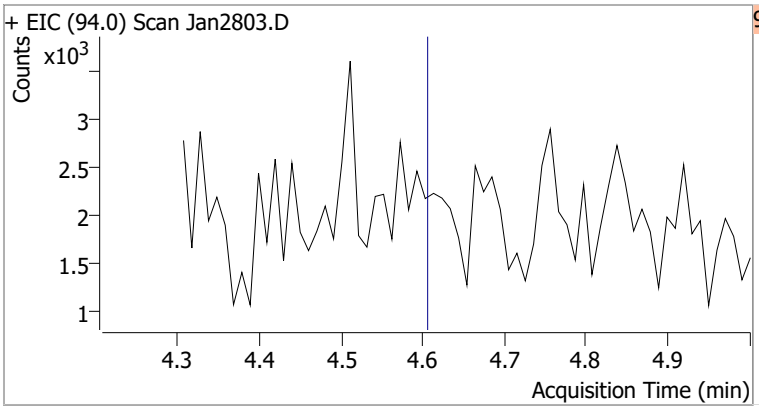


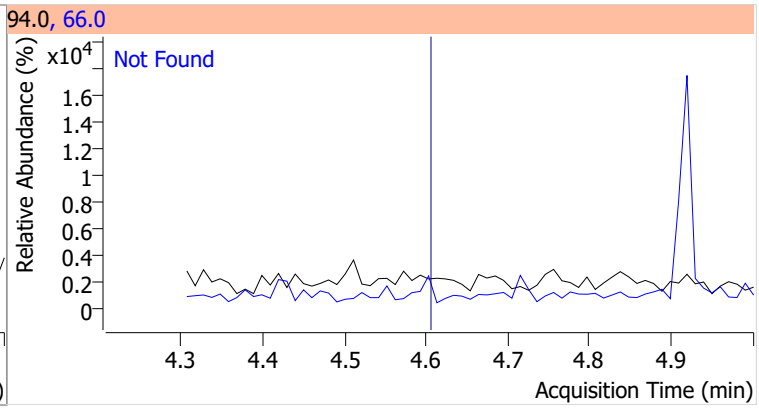
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	33.6



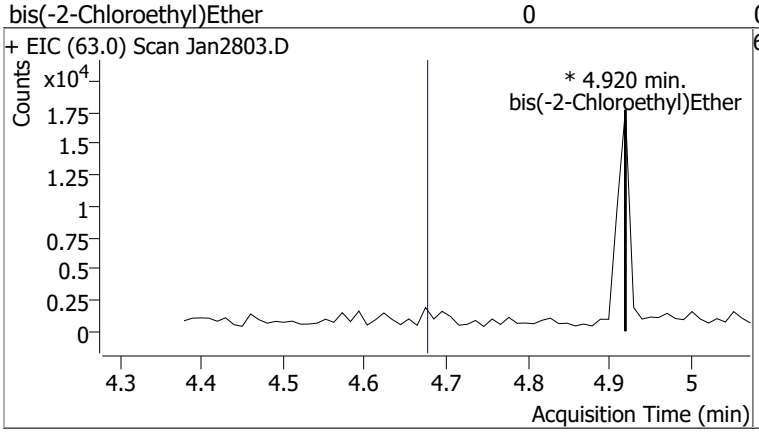


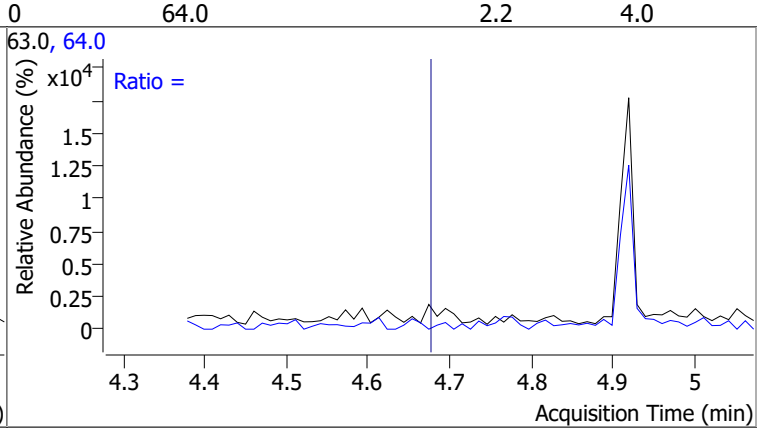
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



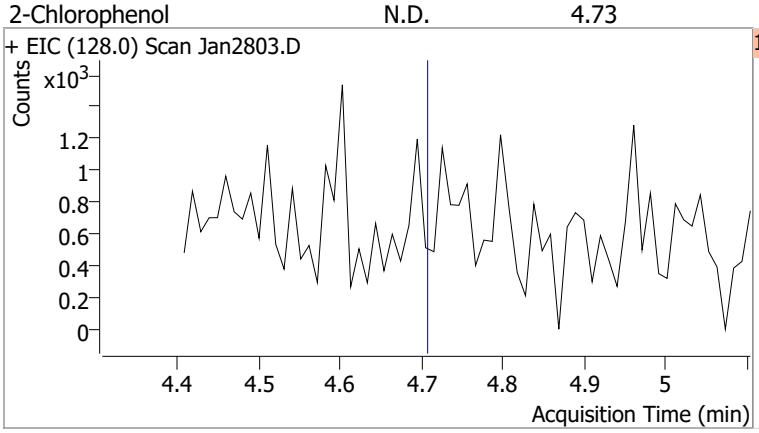


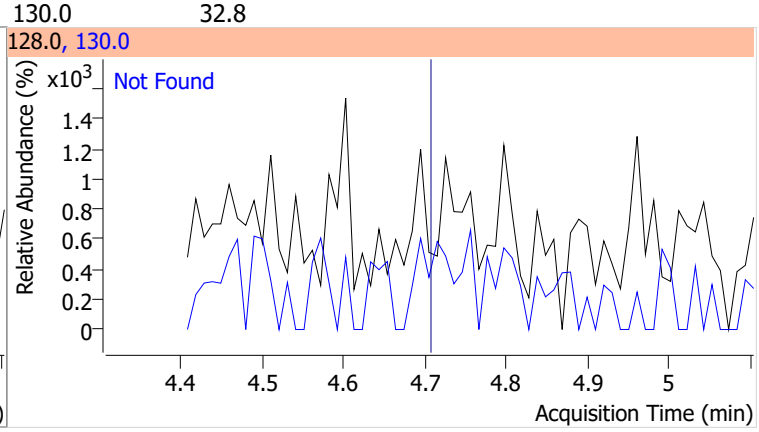
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



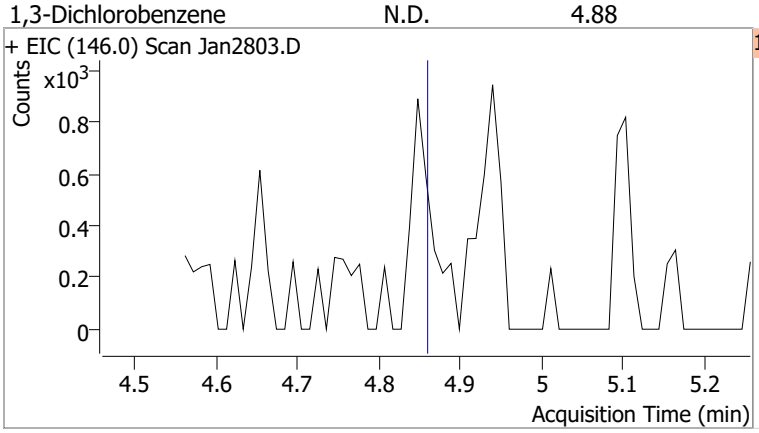


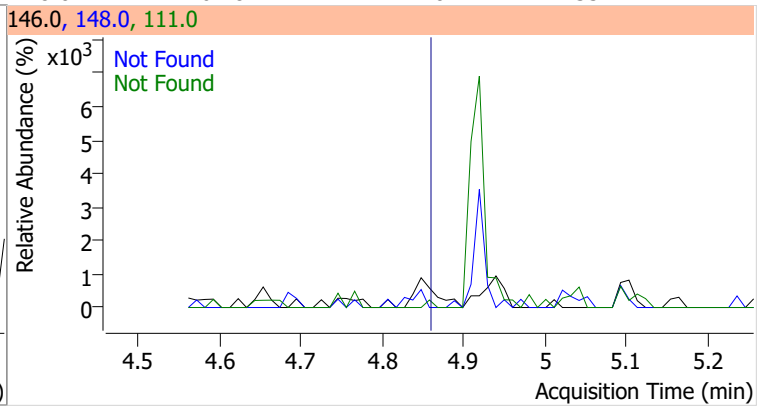
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



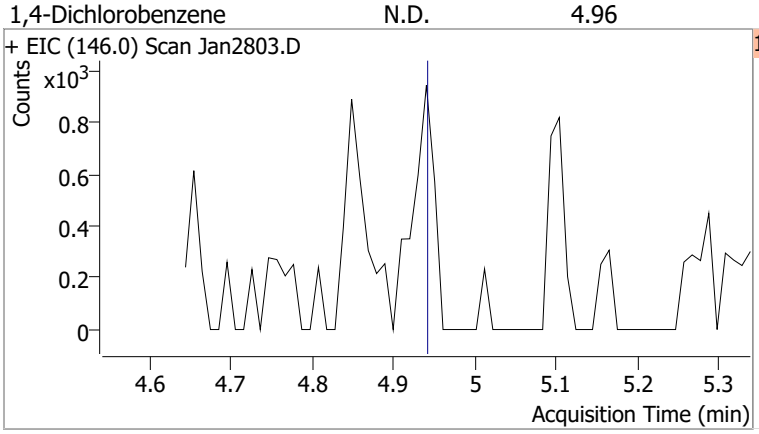


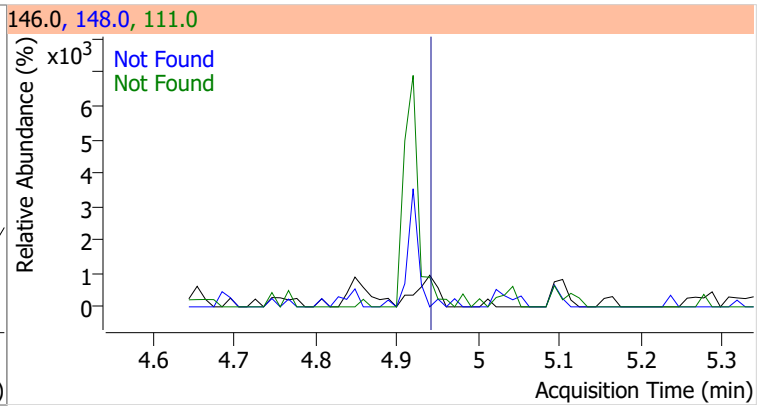
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



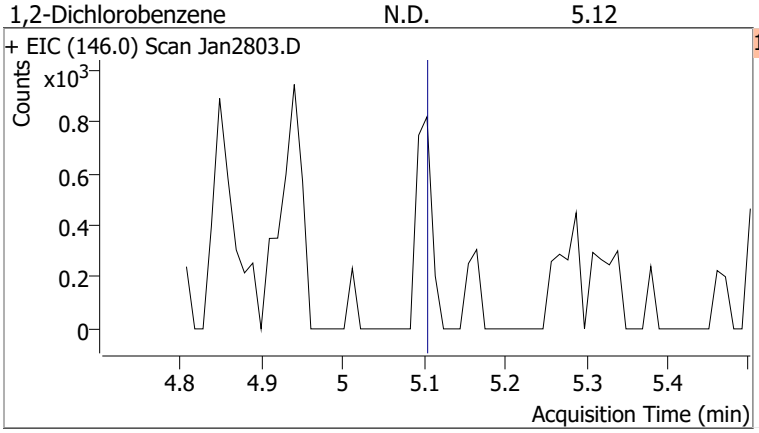


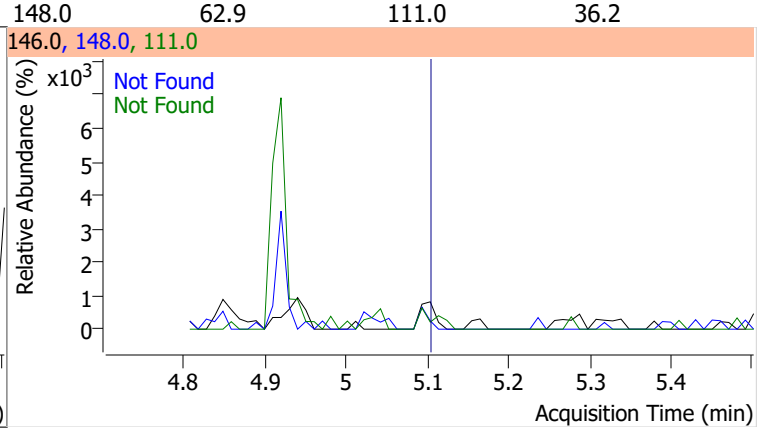
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



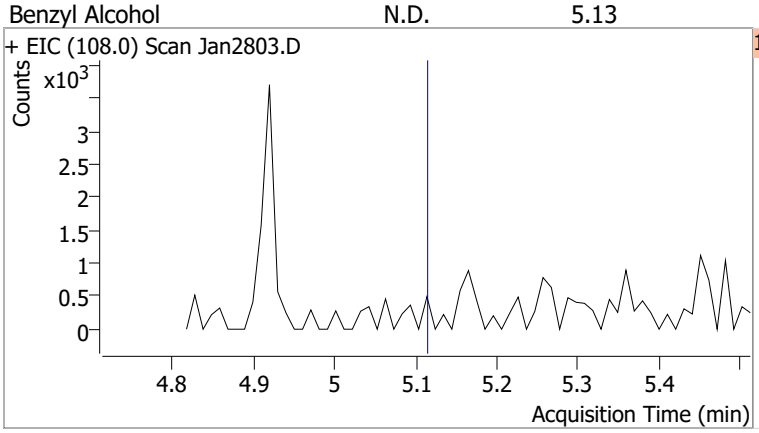


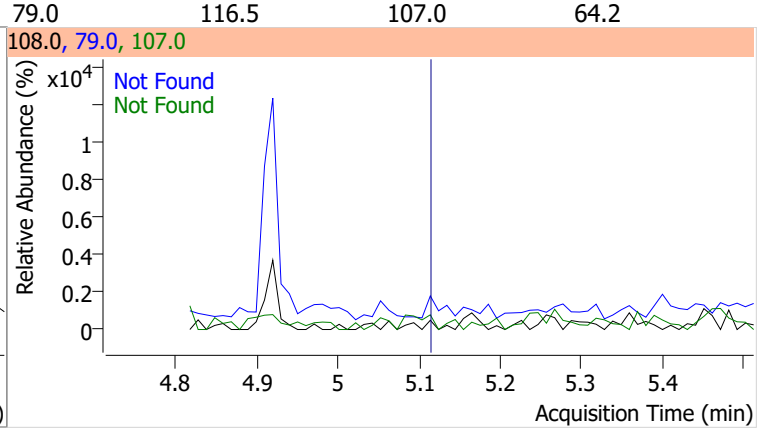
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



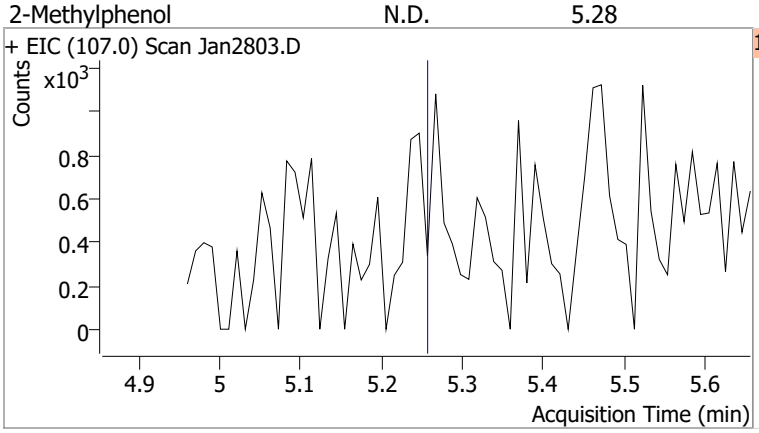


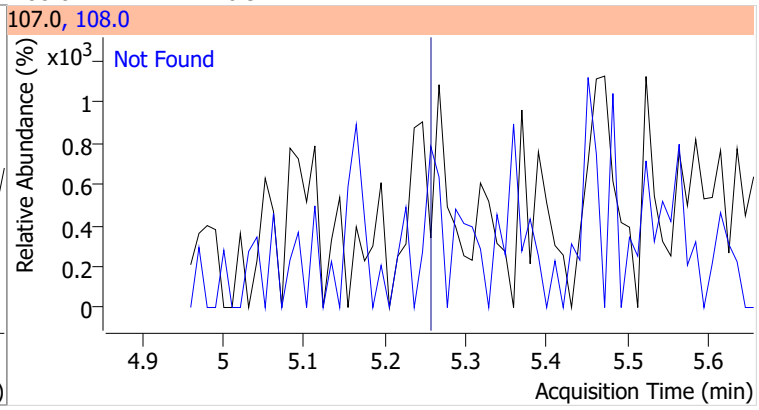
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



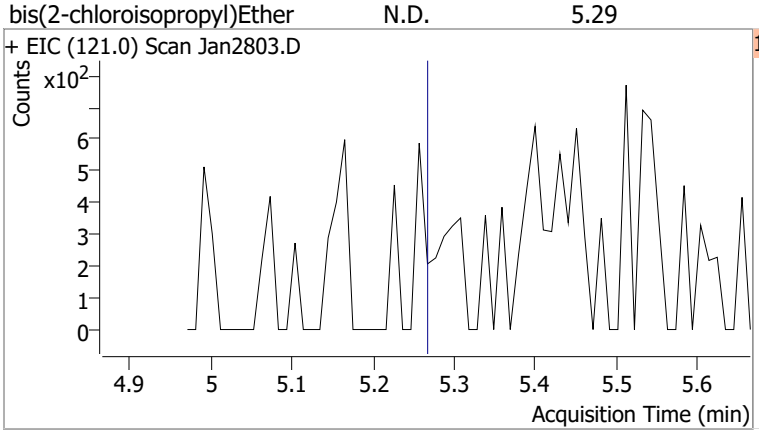


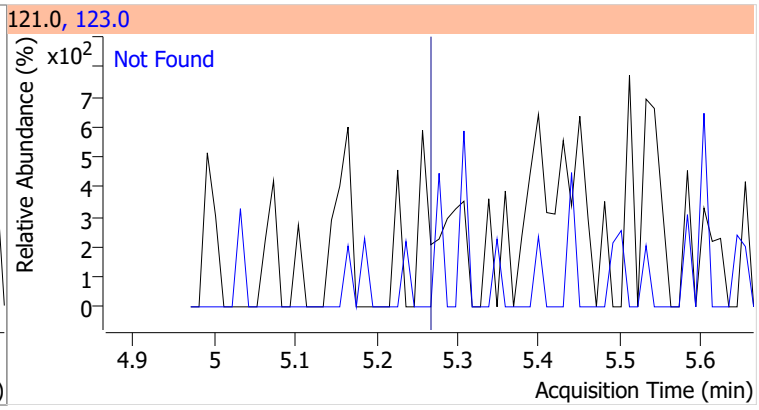
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



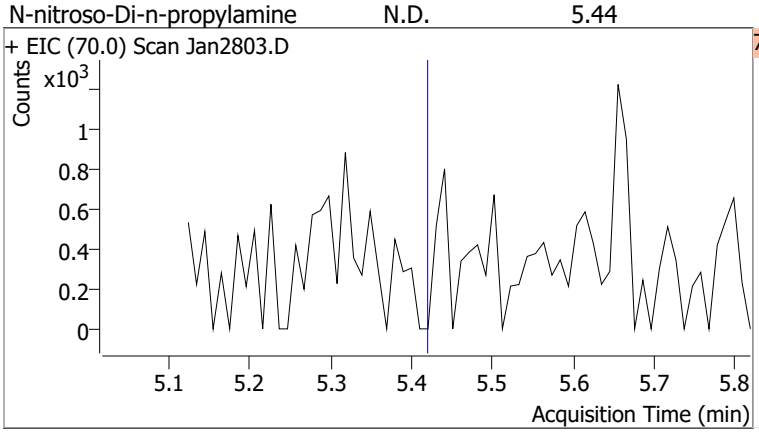


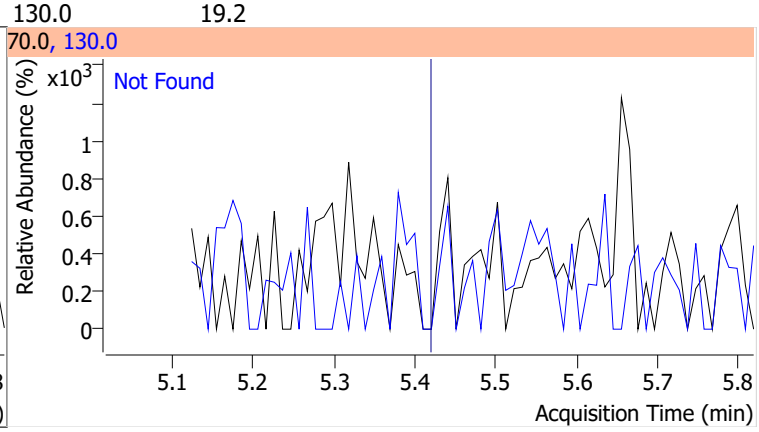
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



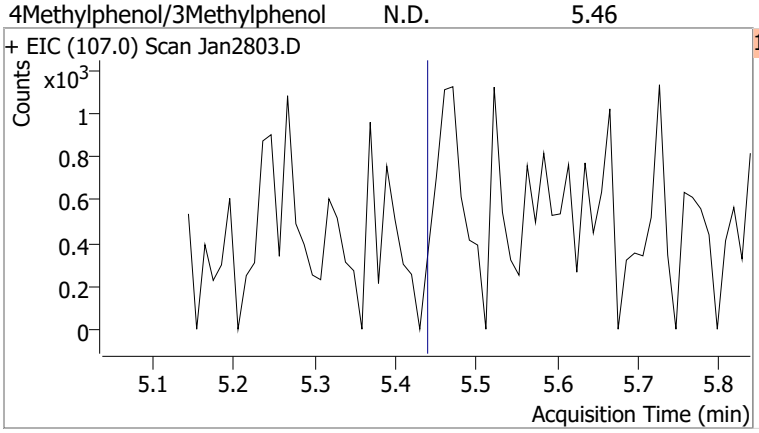


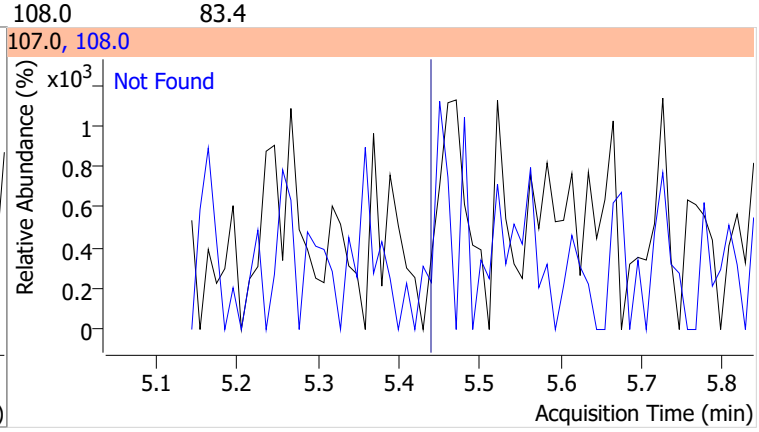
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.44	130.0	19.2



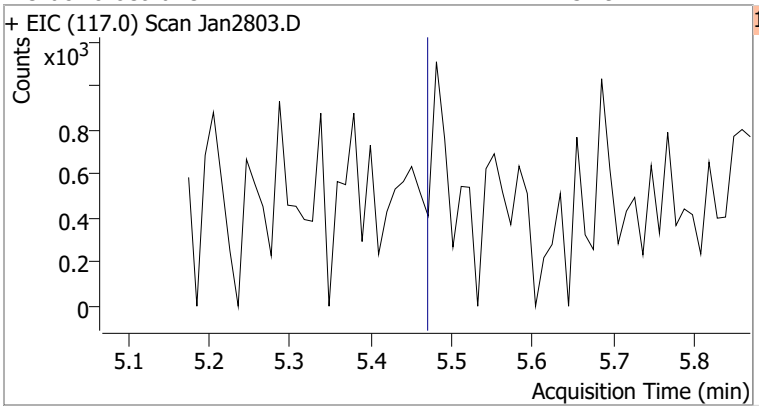


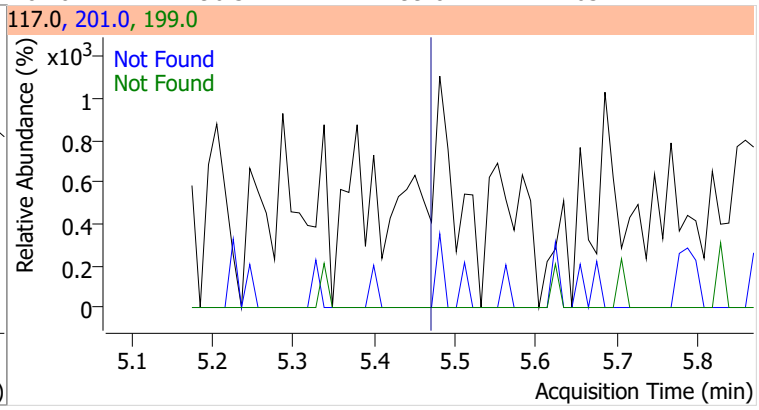
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



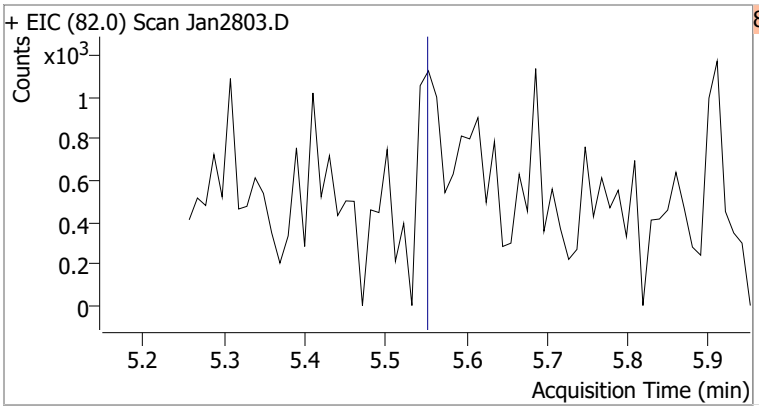


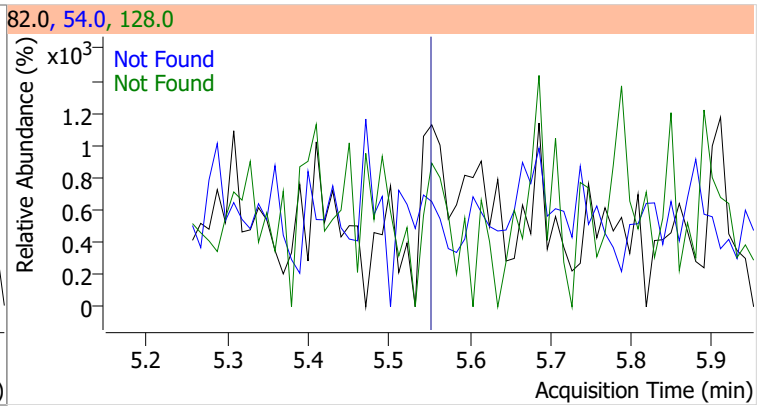
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7



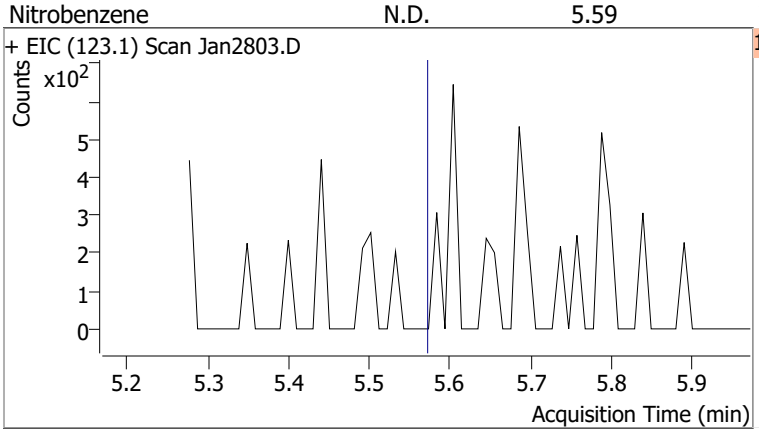


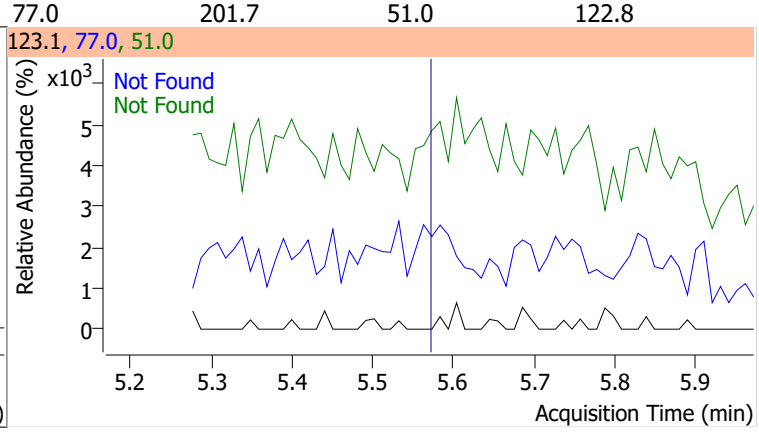
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.57	54.0	62.8	128.0	49.8



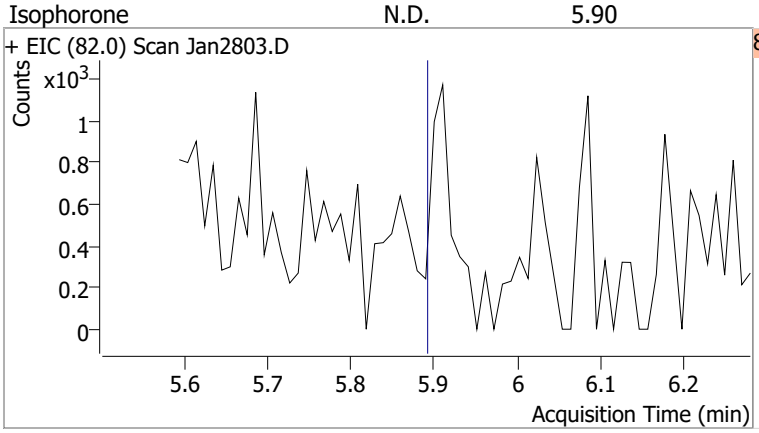


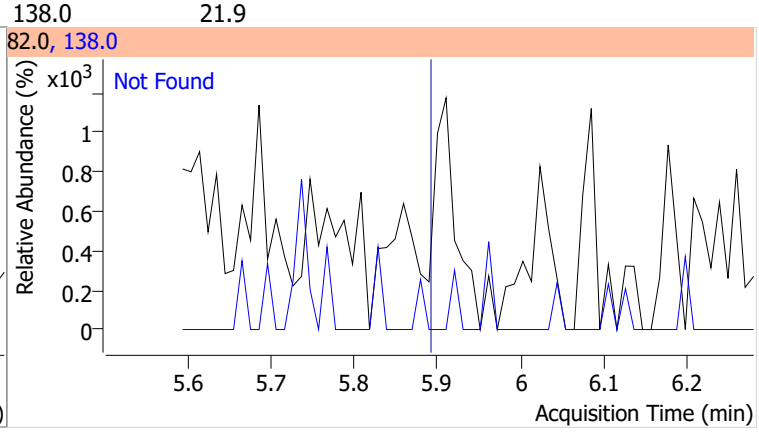
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



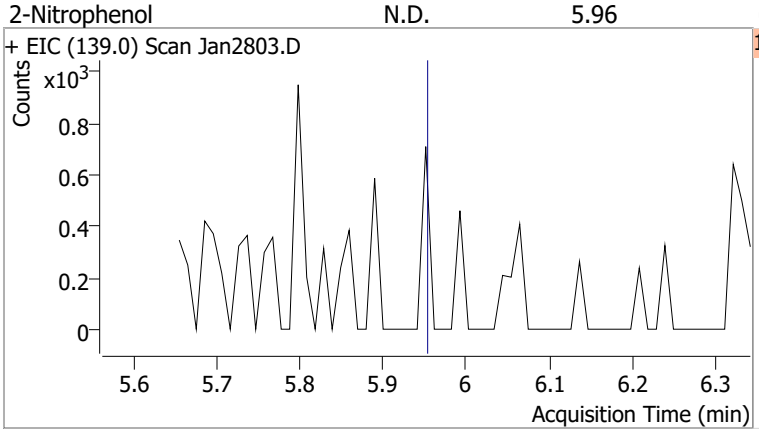


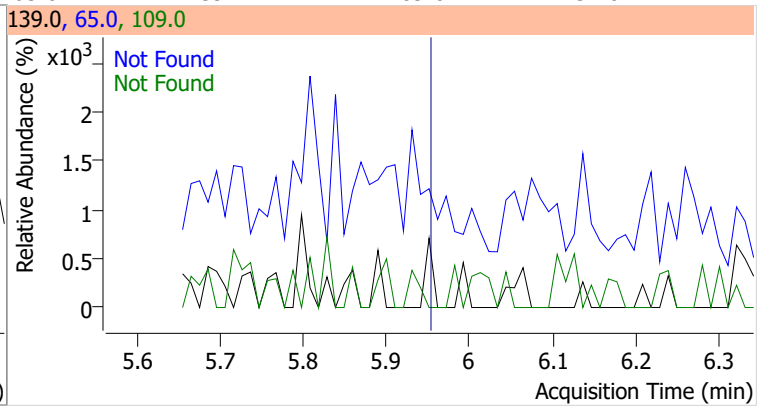
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



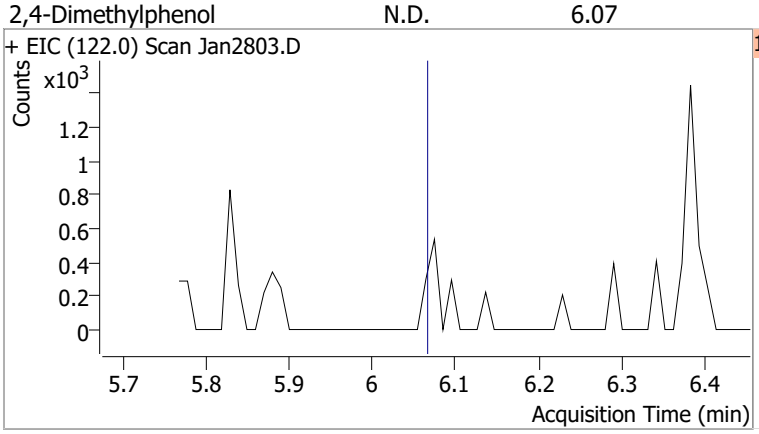


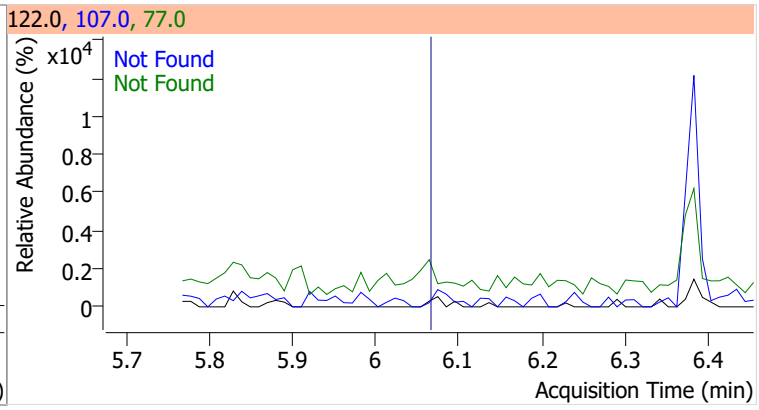
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



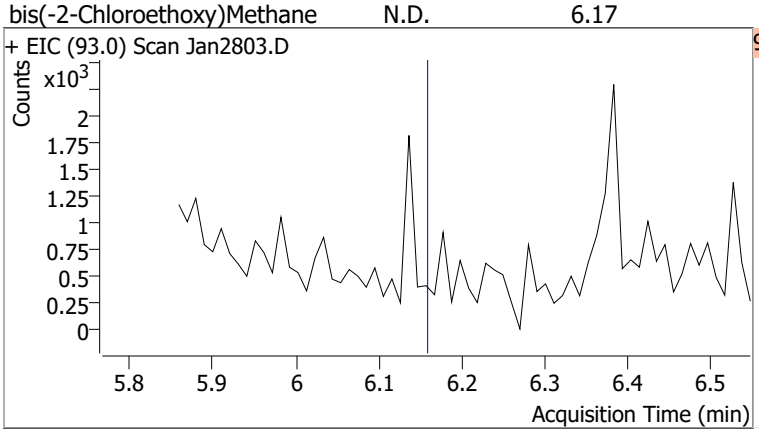


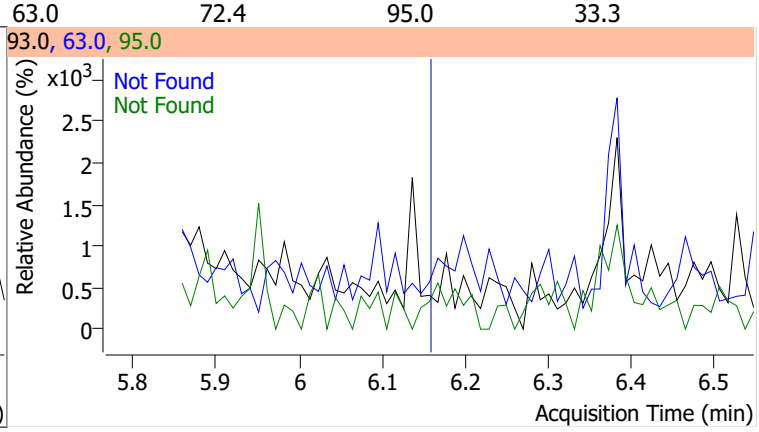
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



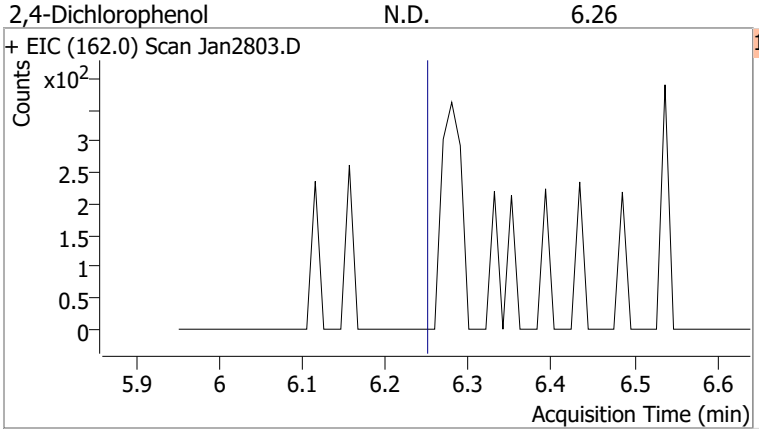


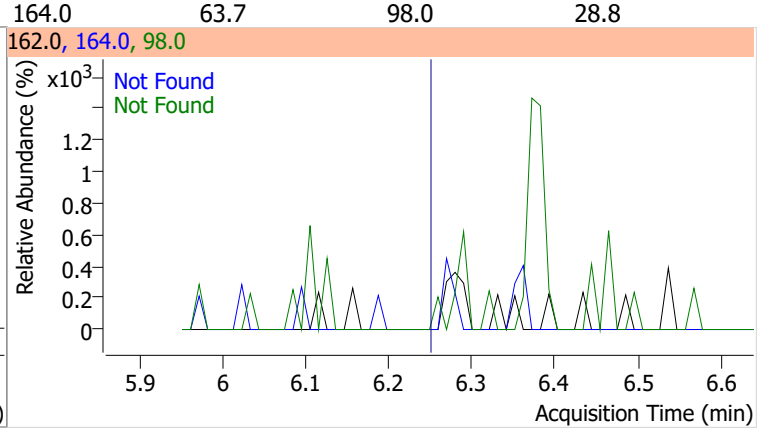
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



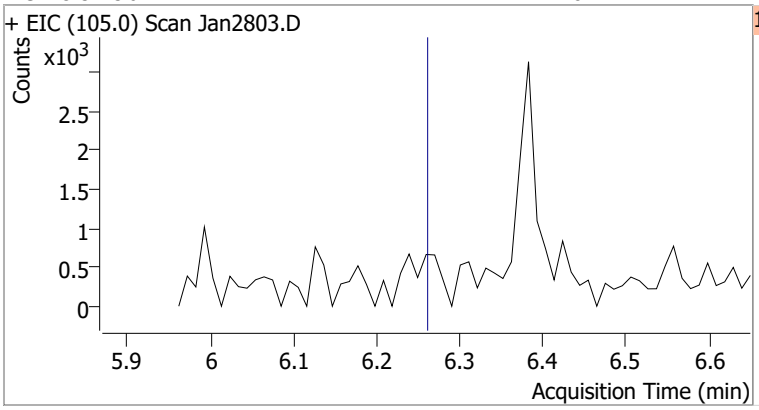


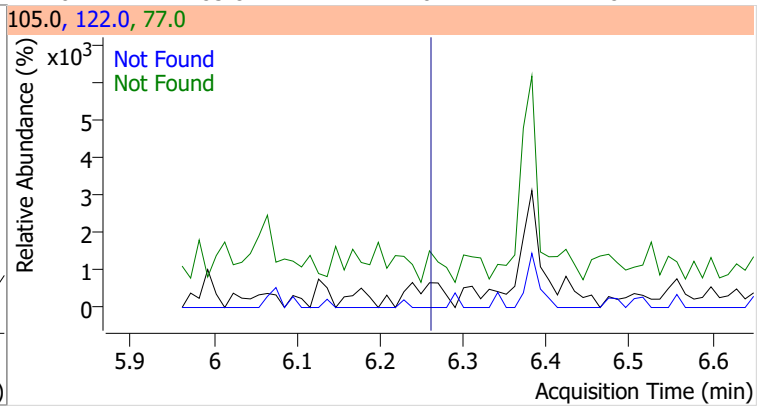
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



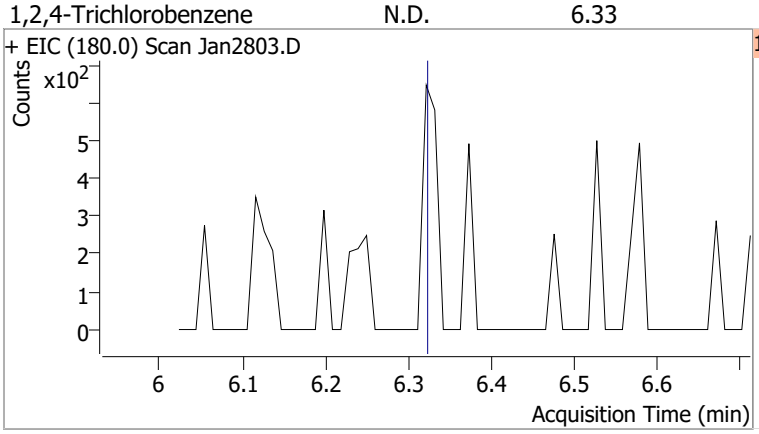


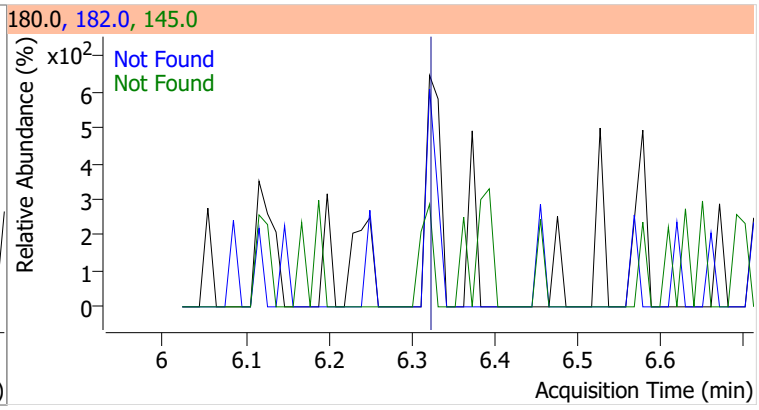
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



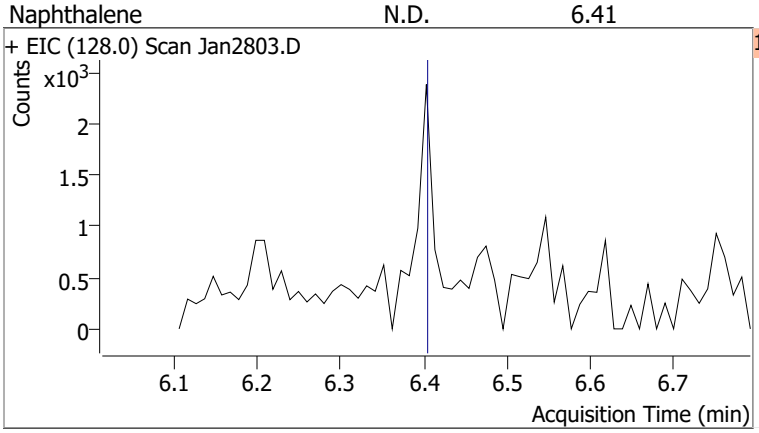


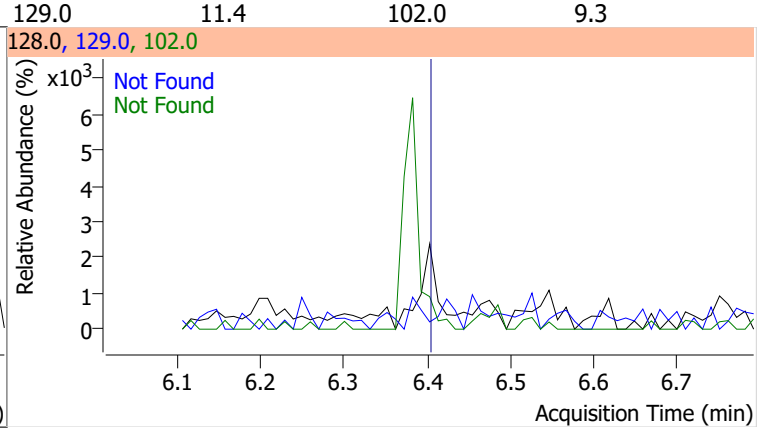
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



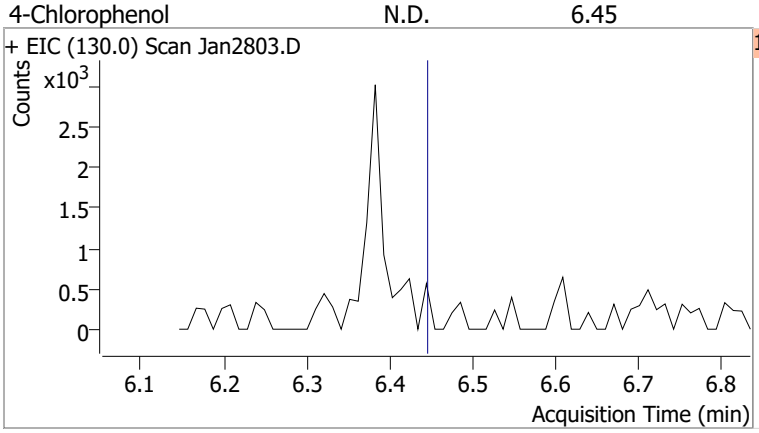


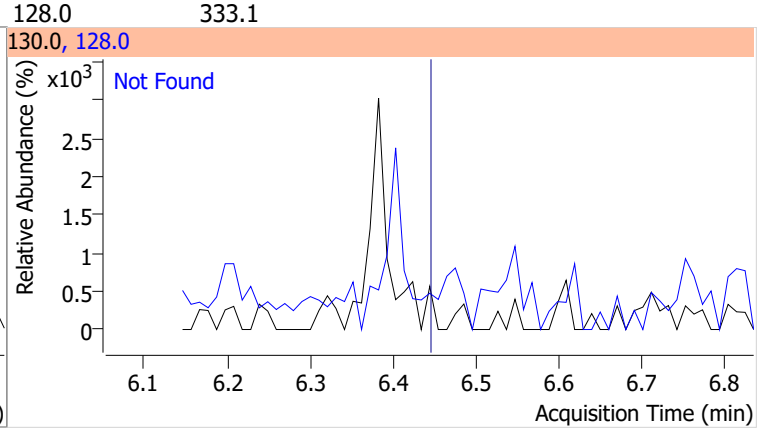
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



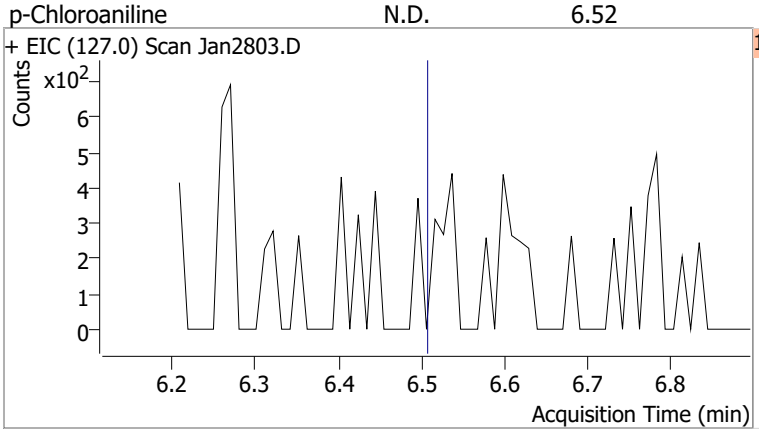


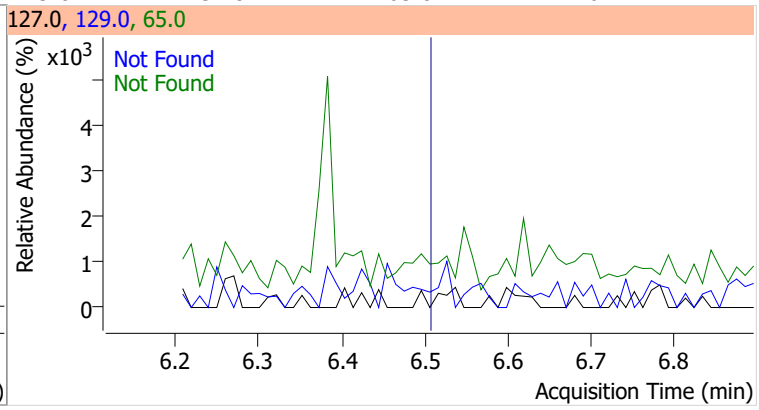
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



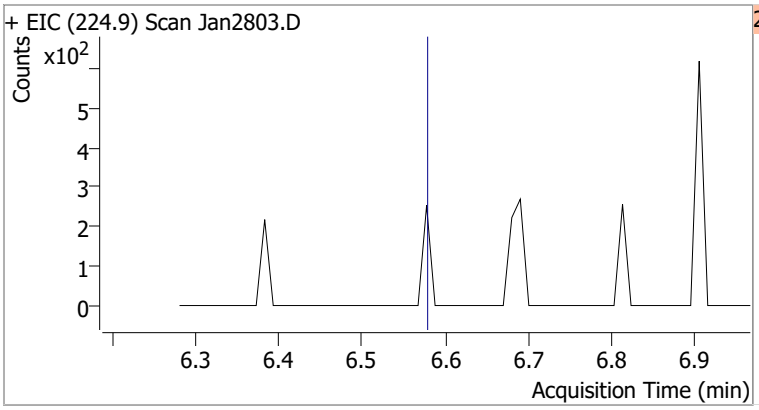


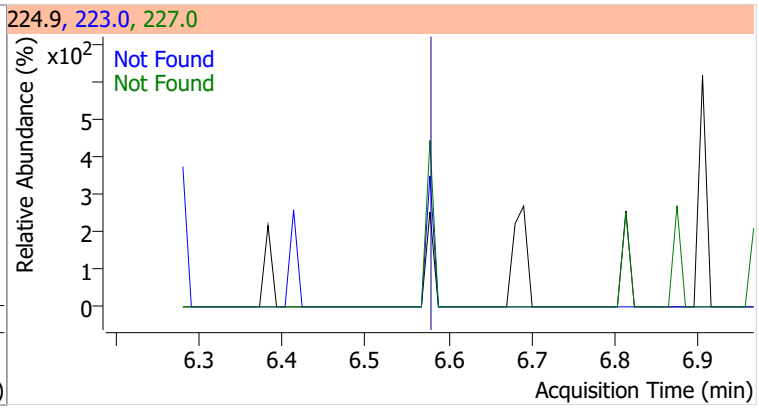
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



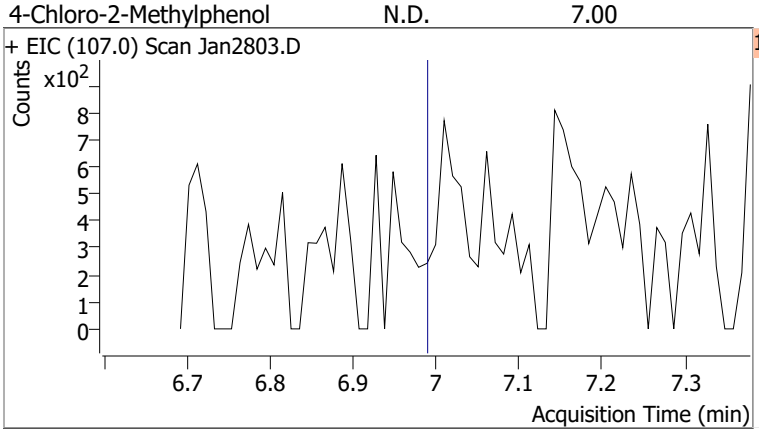


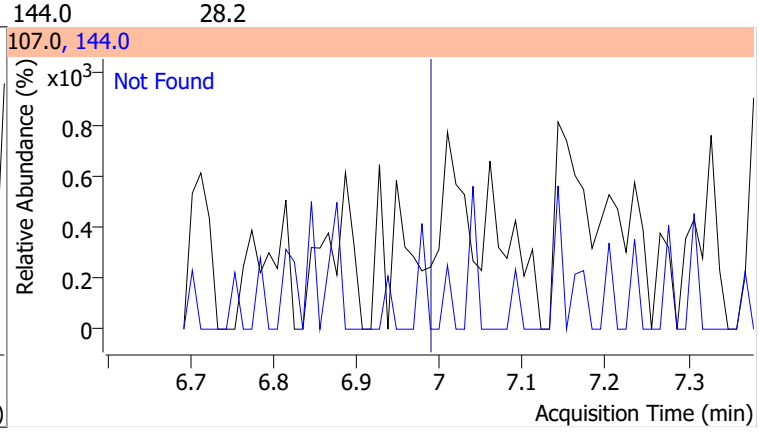
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



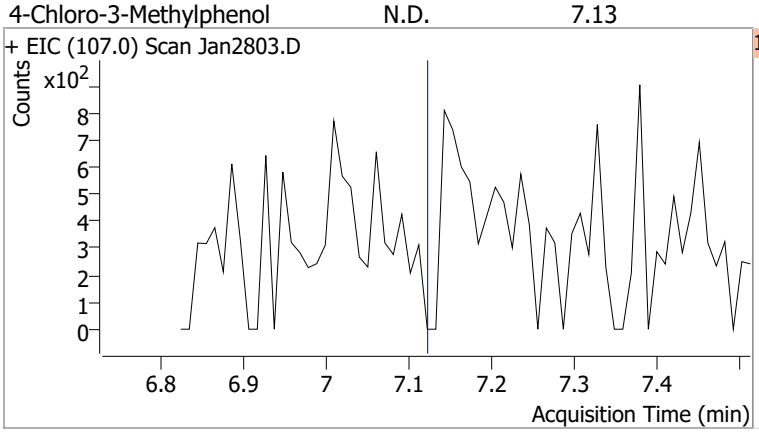


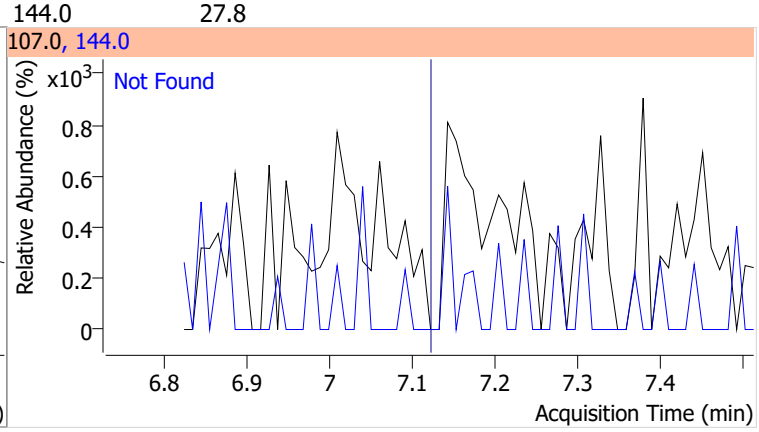
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



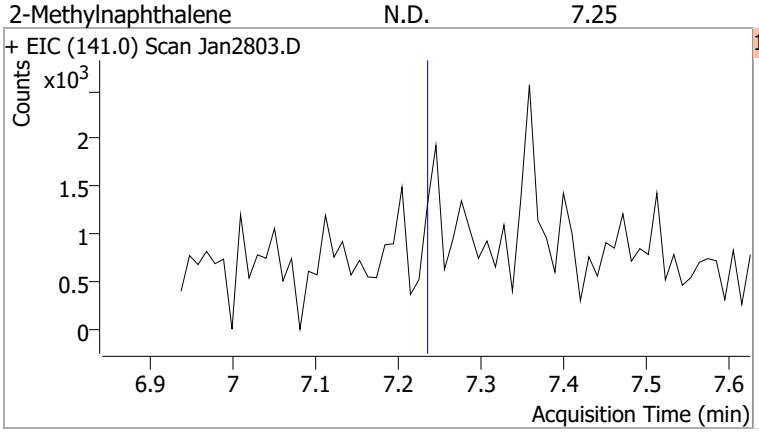


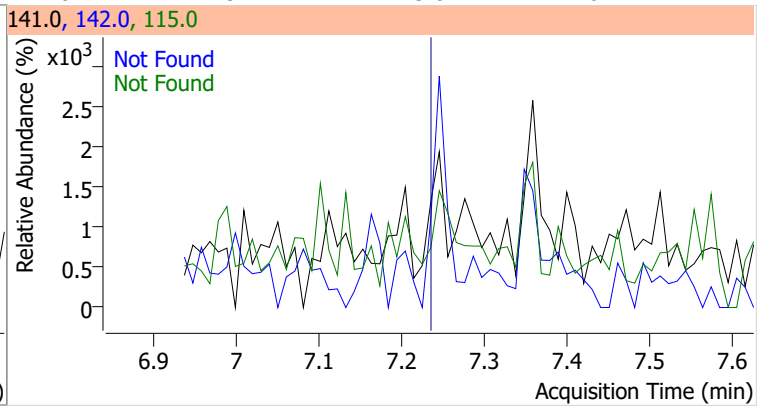
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



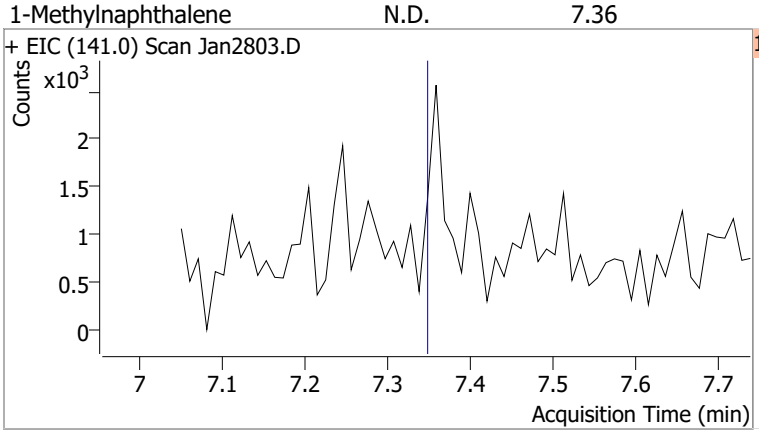


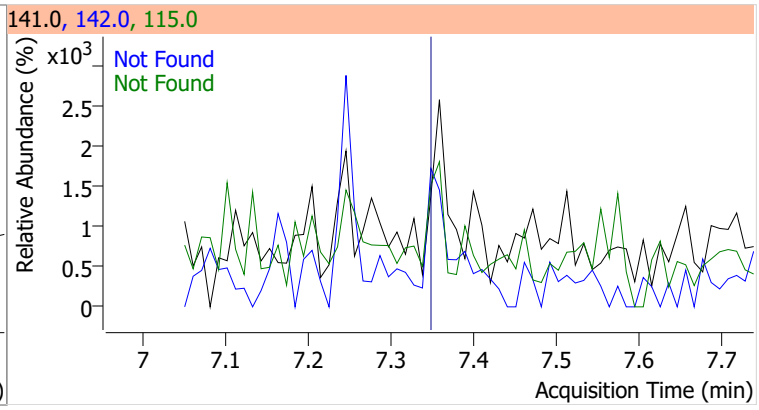
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



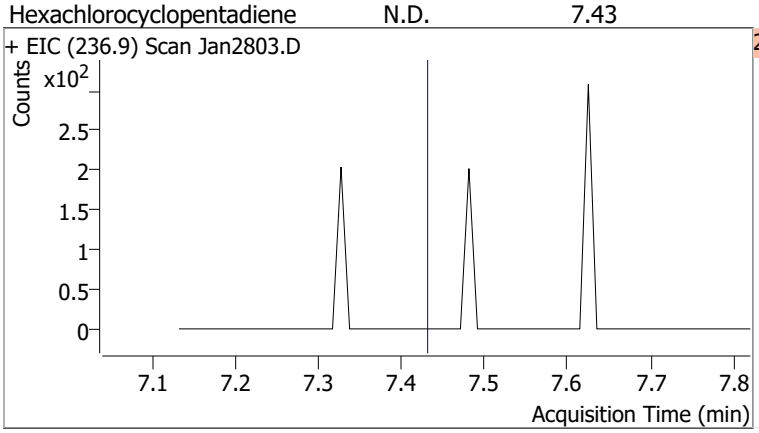


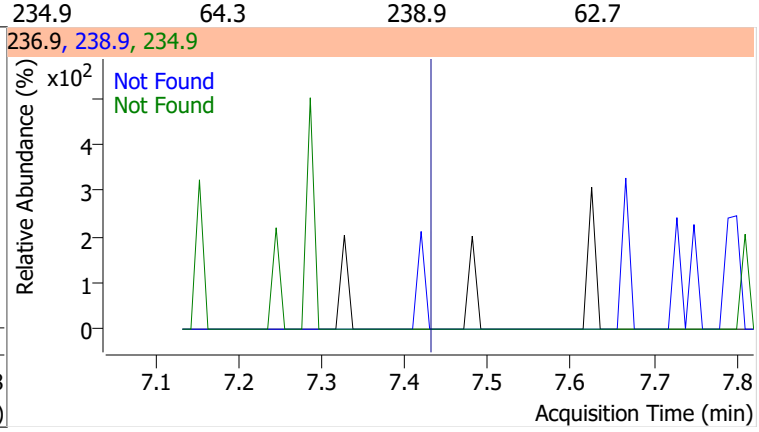
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



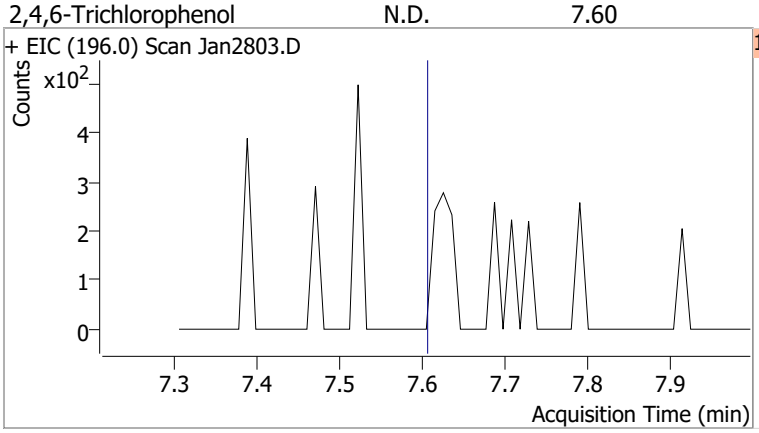


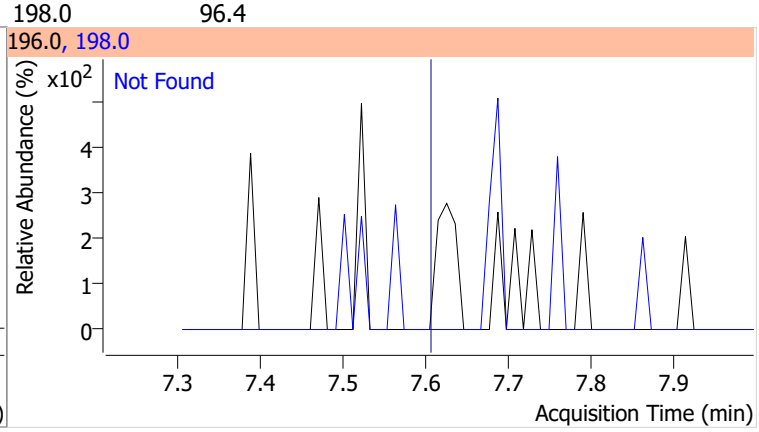
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



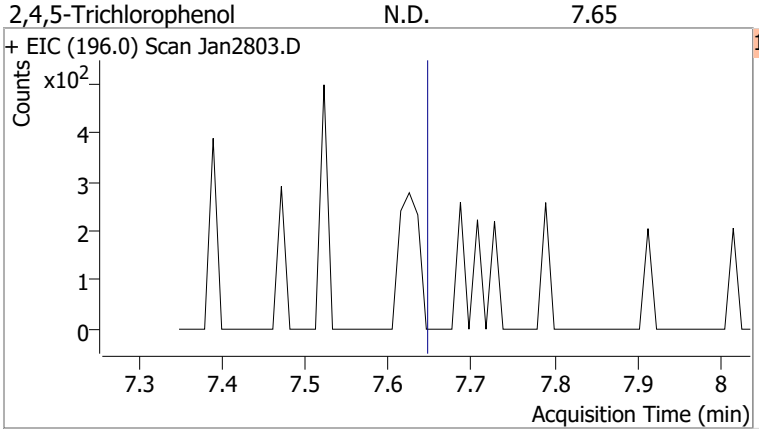


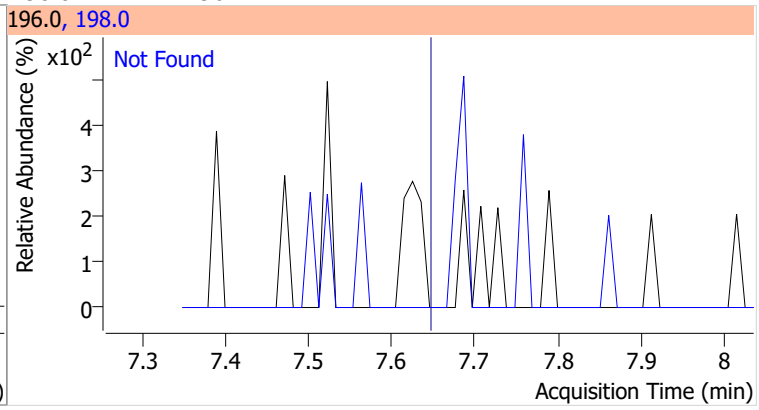
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



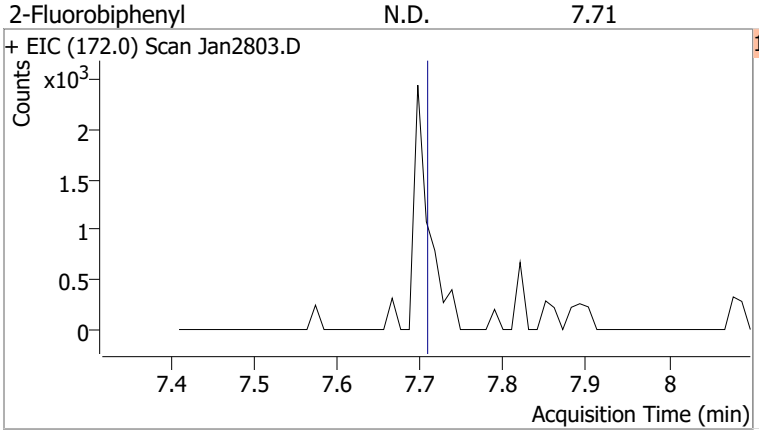


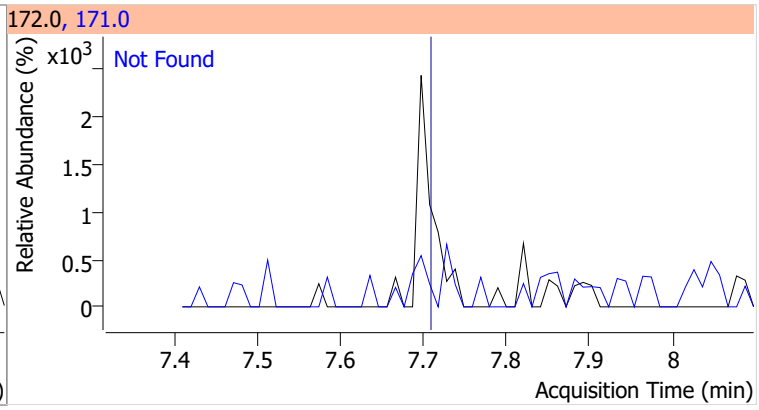
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2



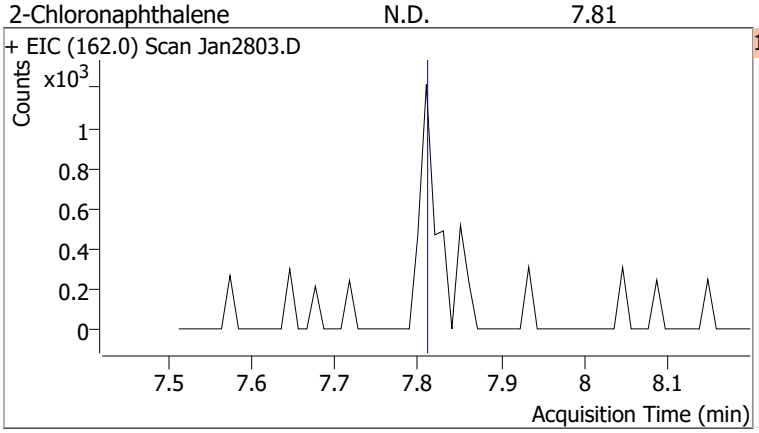


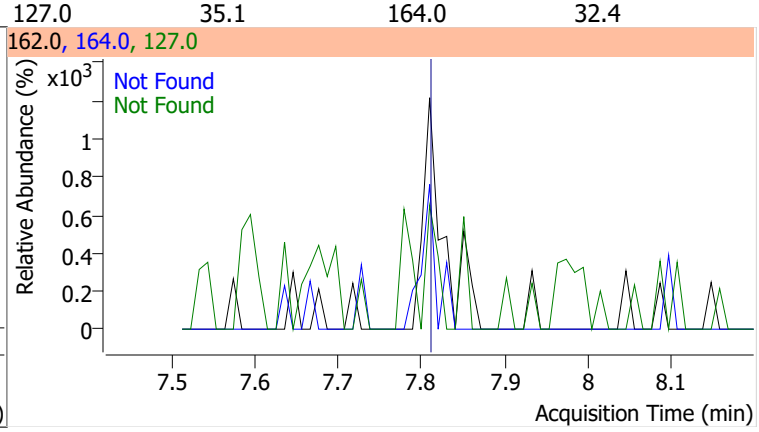
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.71	171.0	34.2



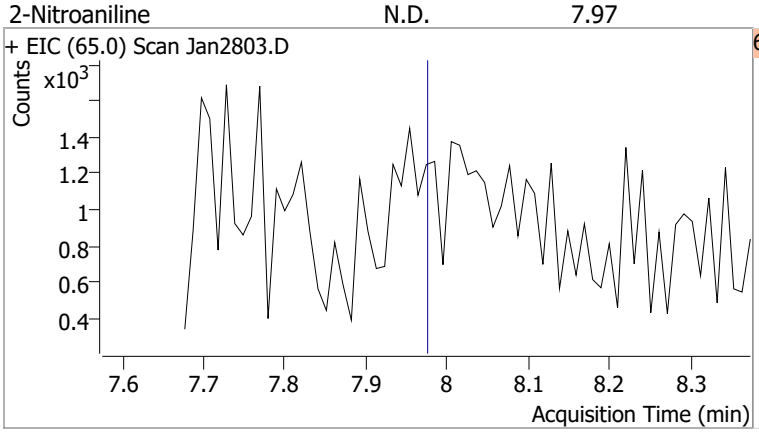


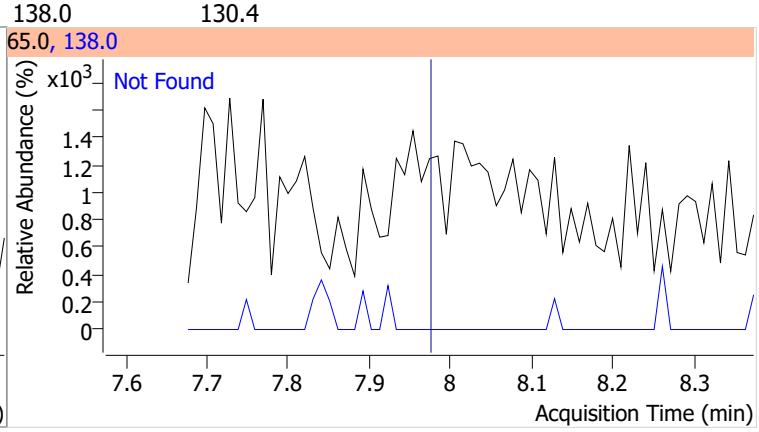
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



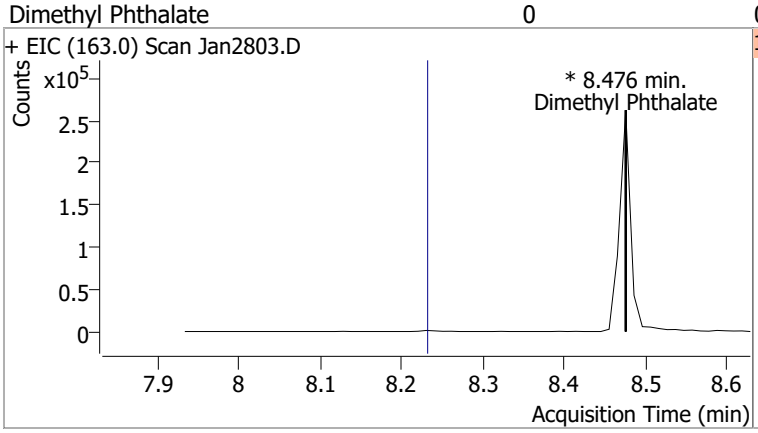


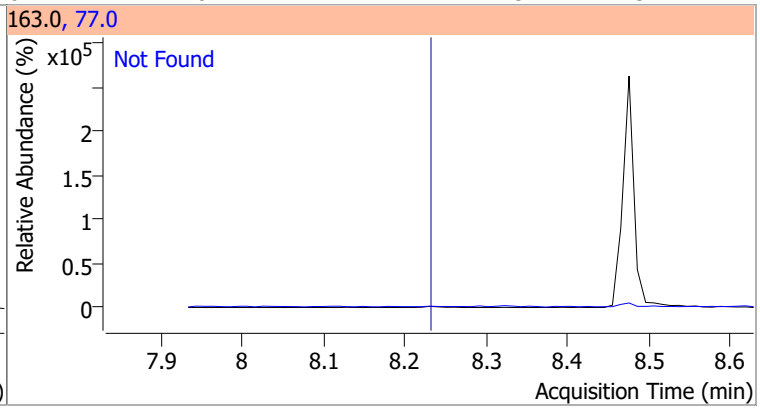
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



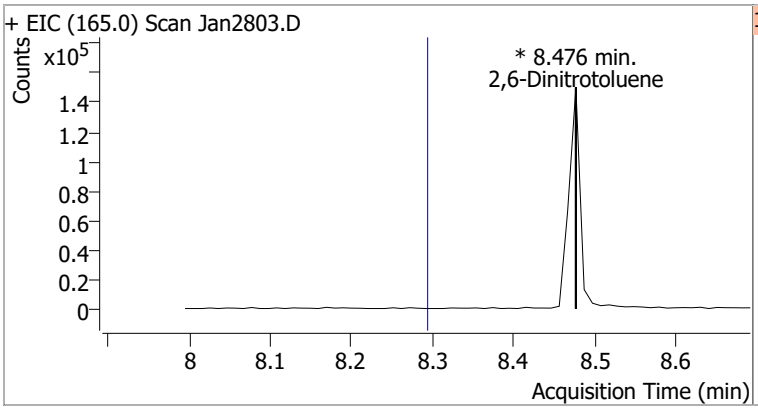


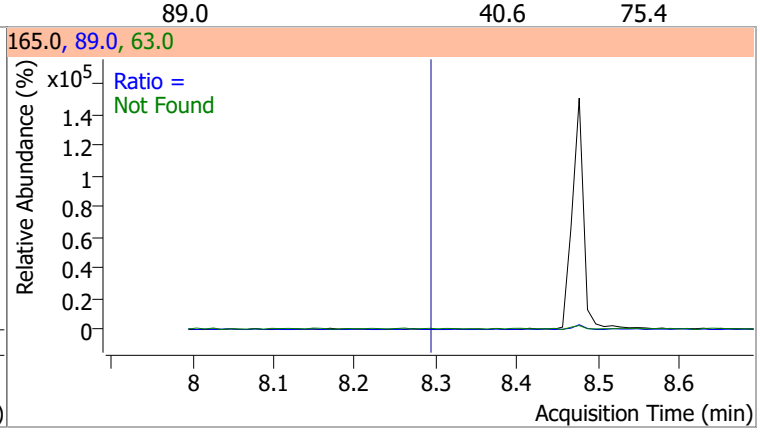
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



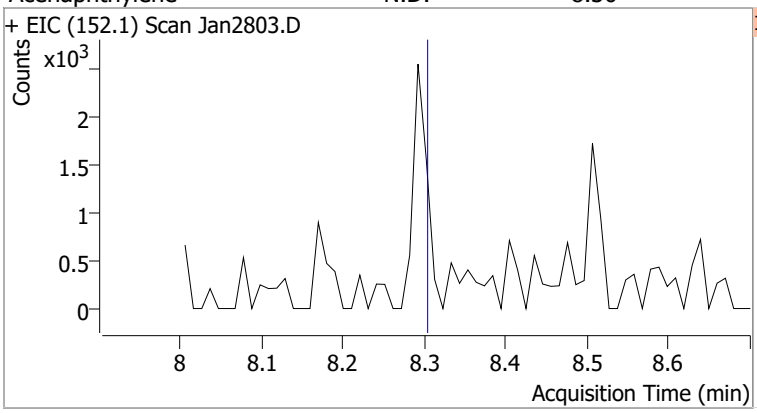


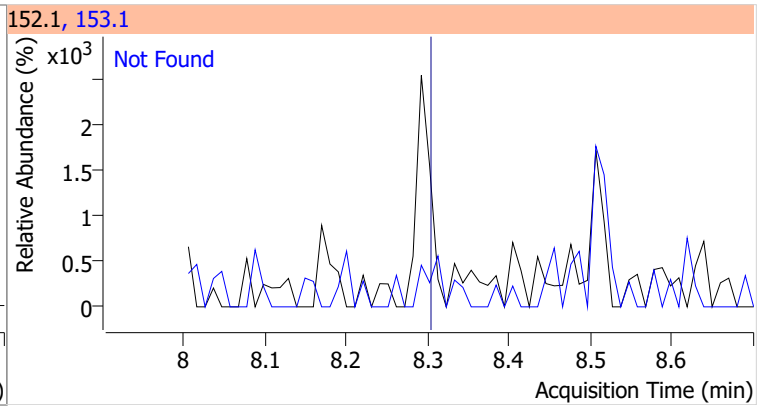
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



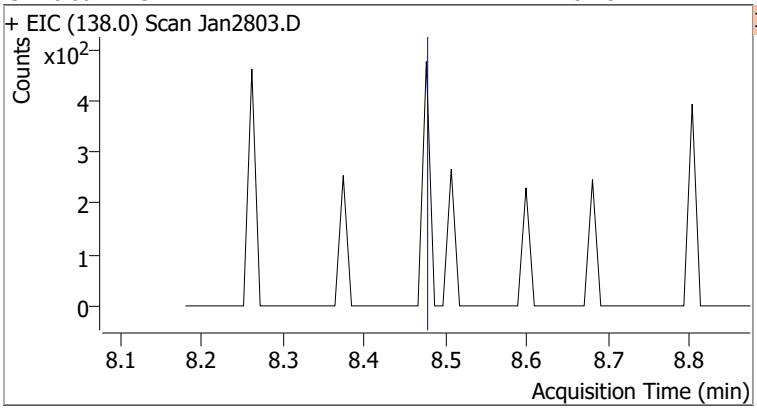


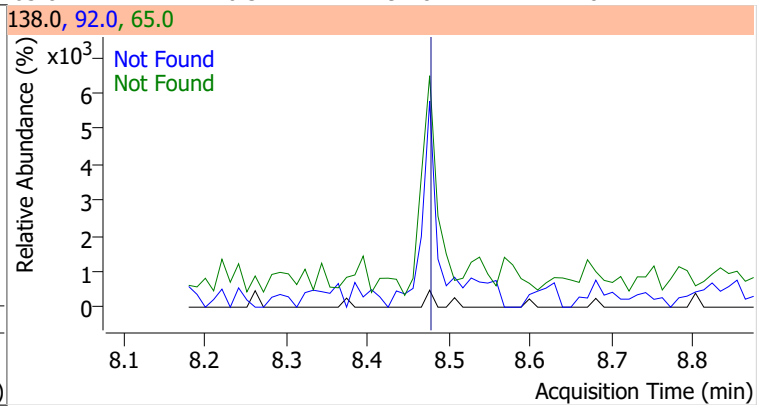
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



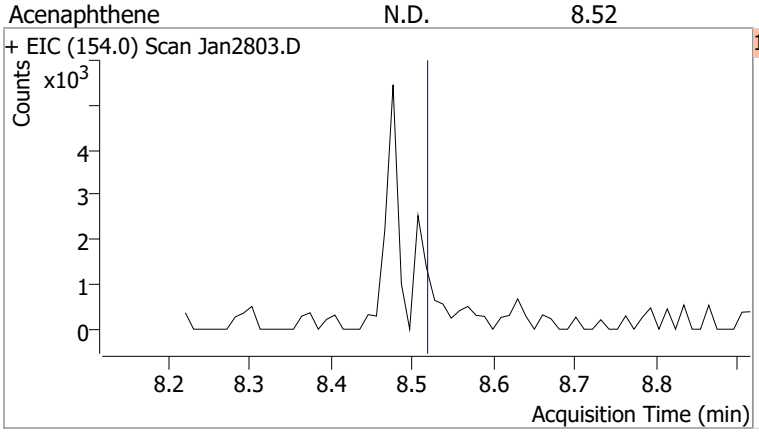


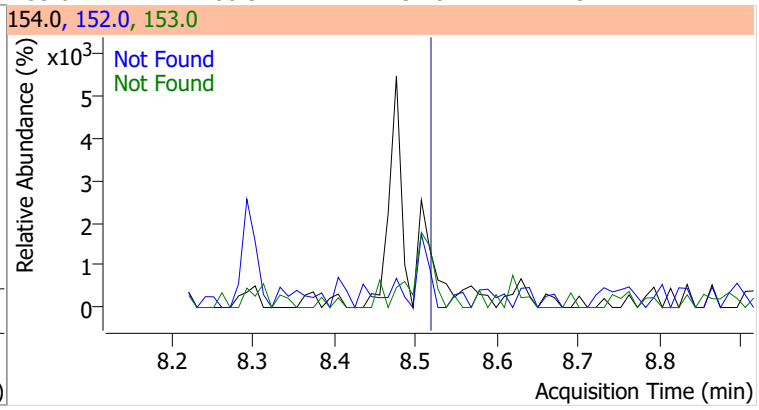
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



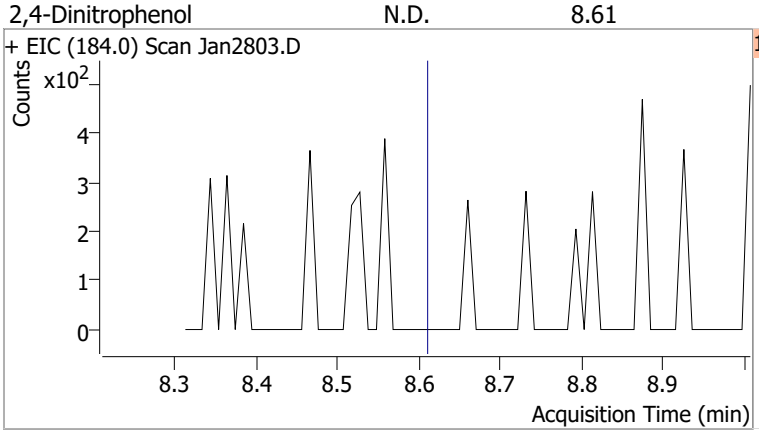


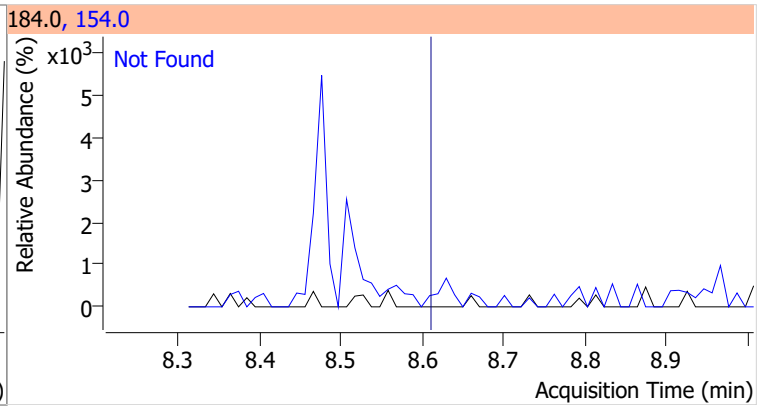
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



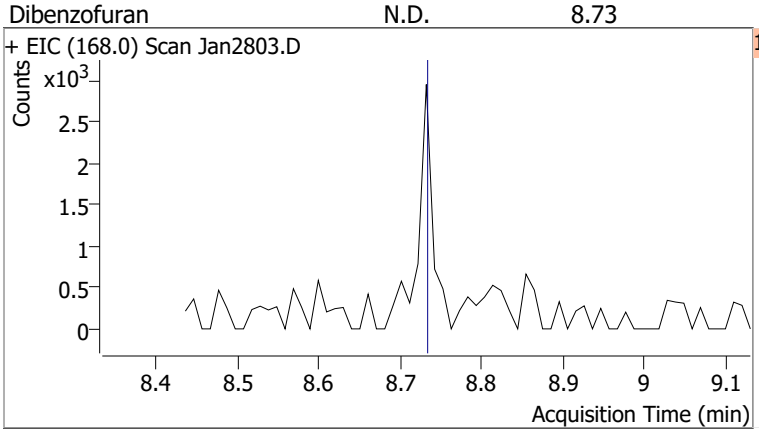


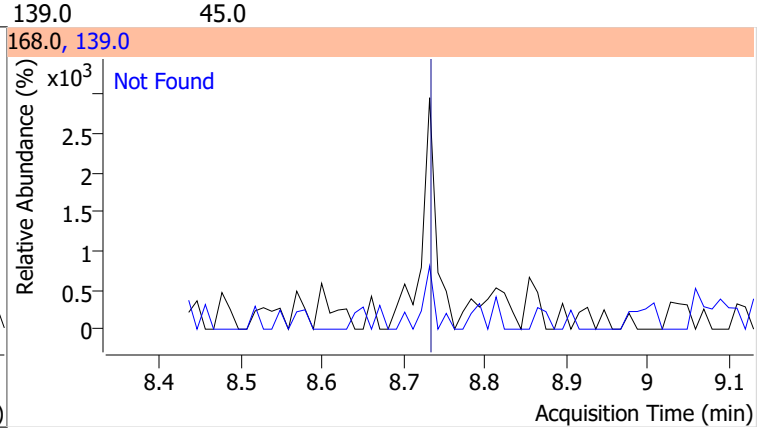
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



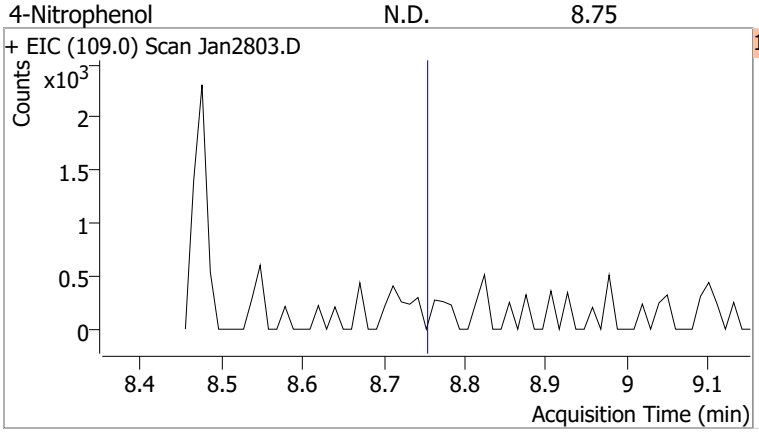


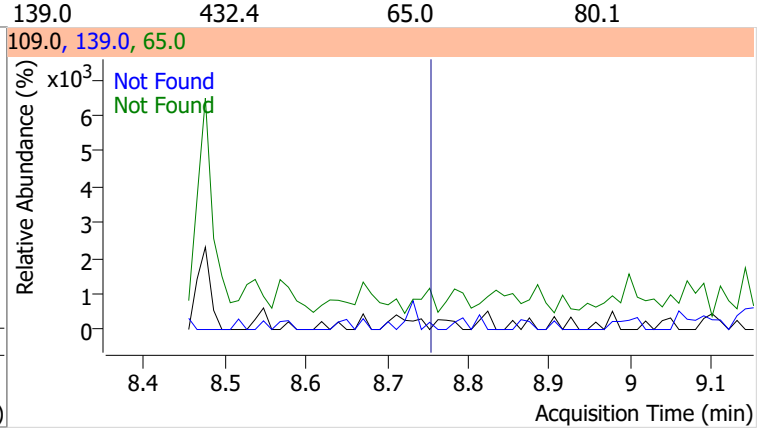
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



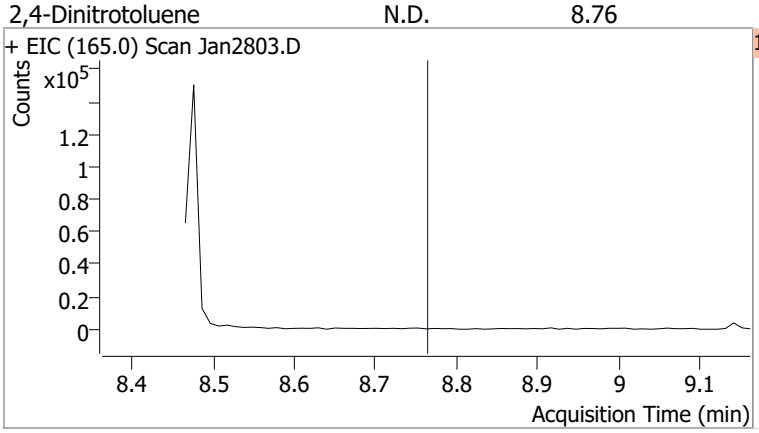


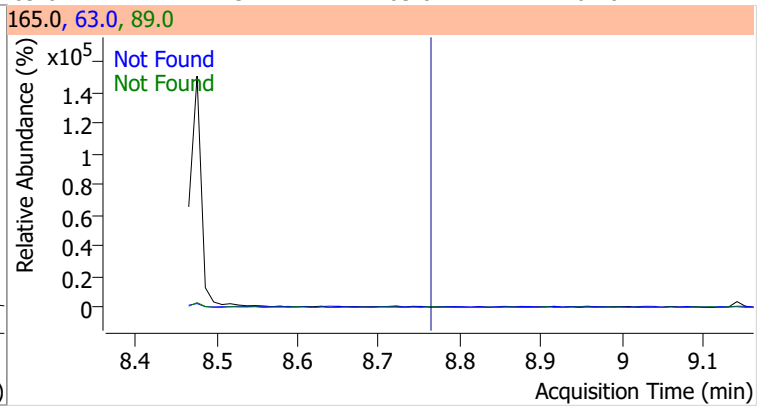
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



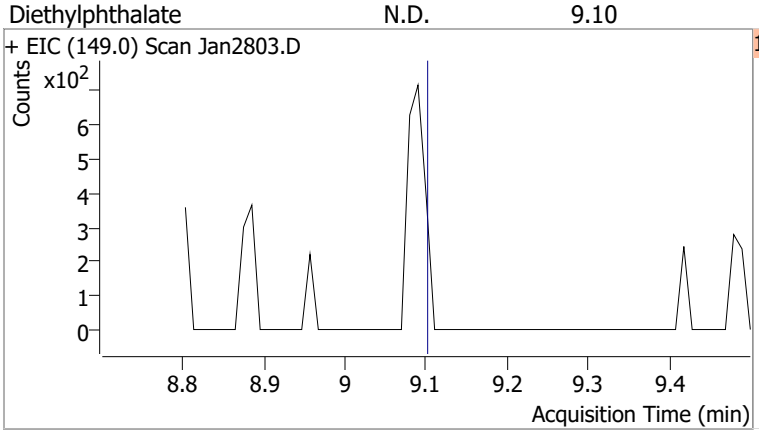


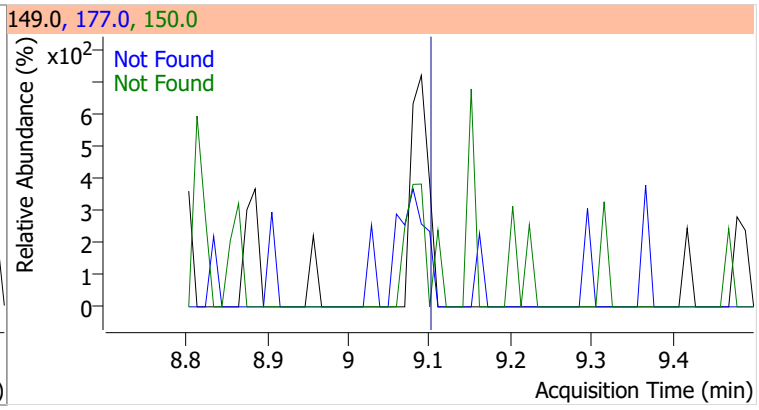
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



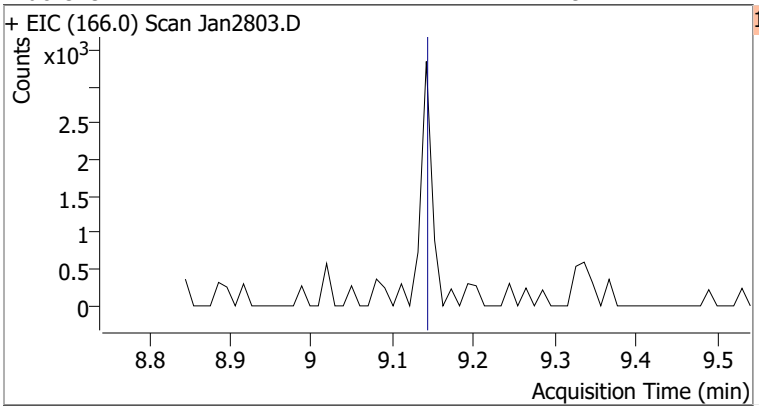


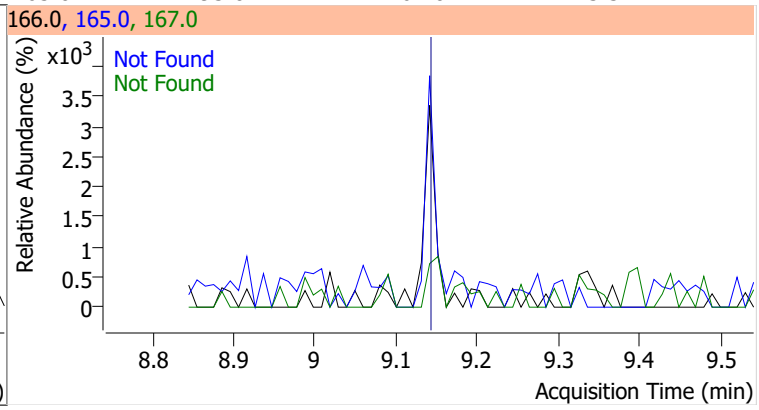
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



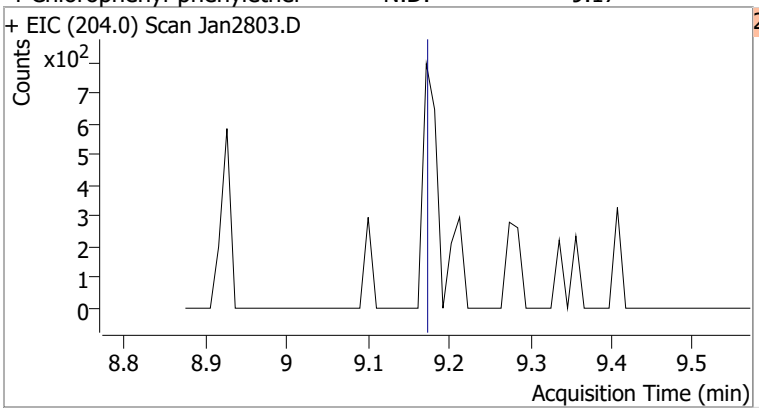


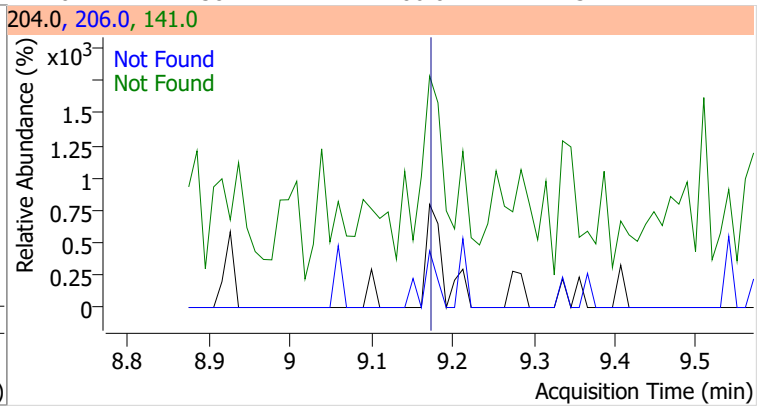
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



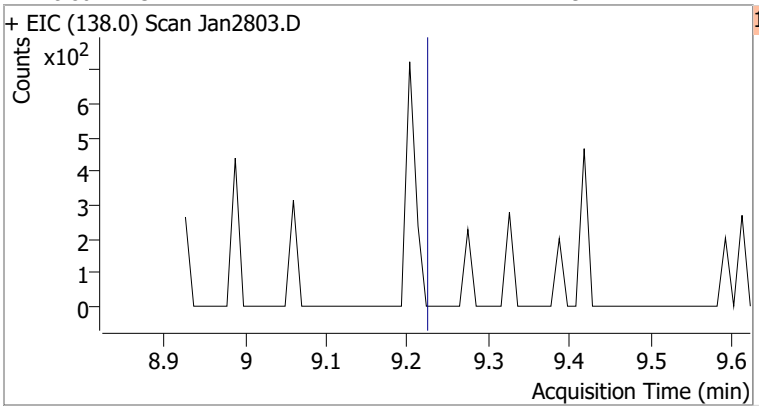


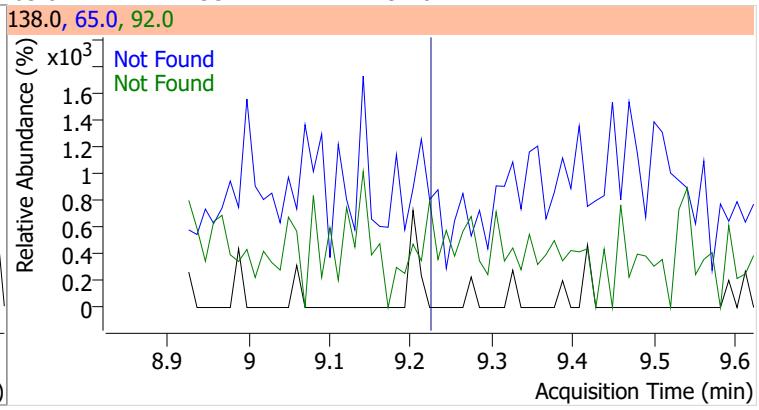
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



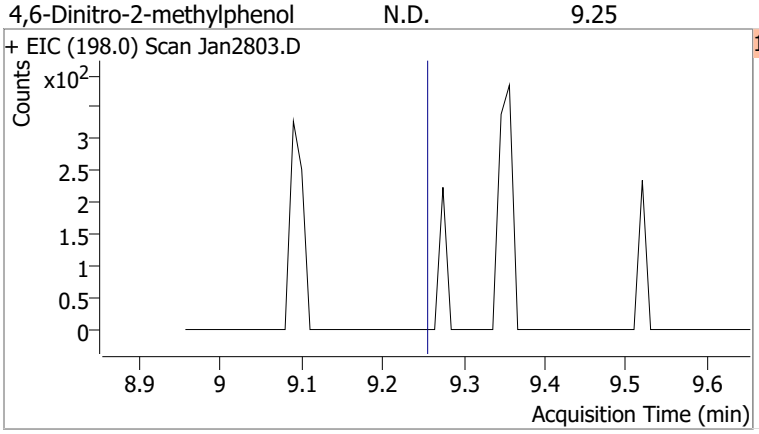


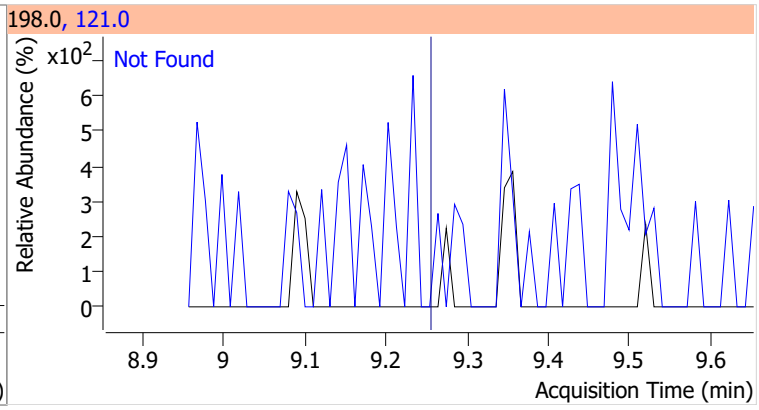
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



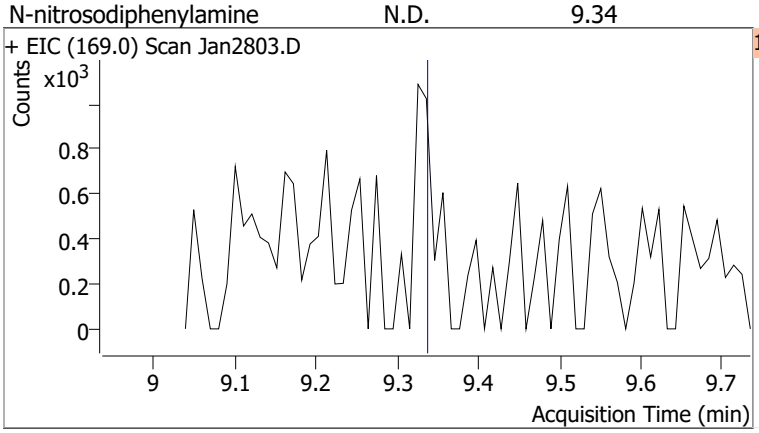


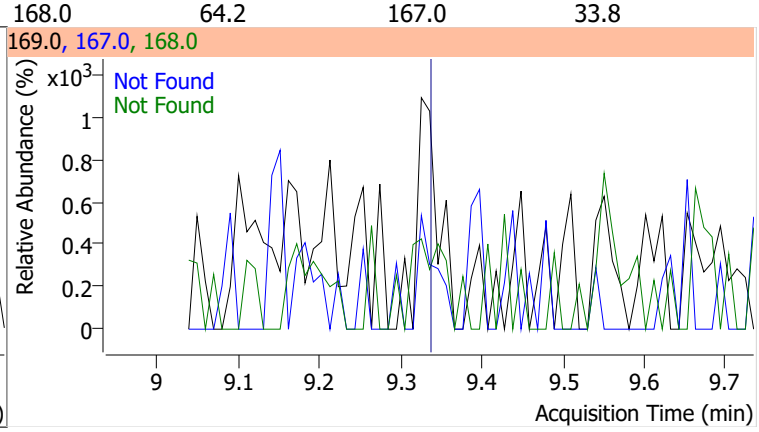
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



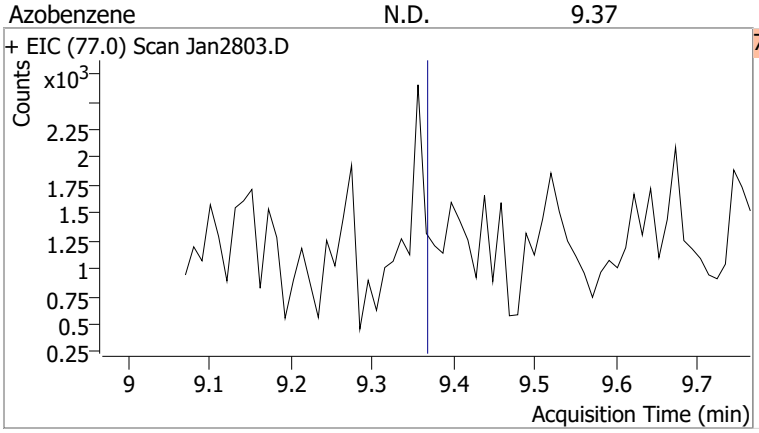


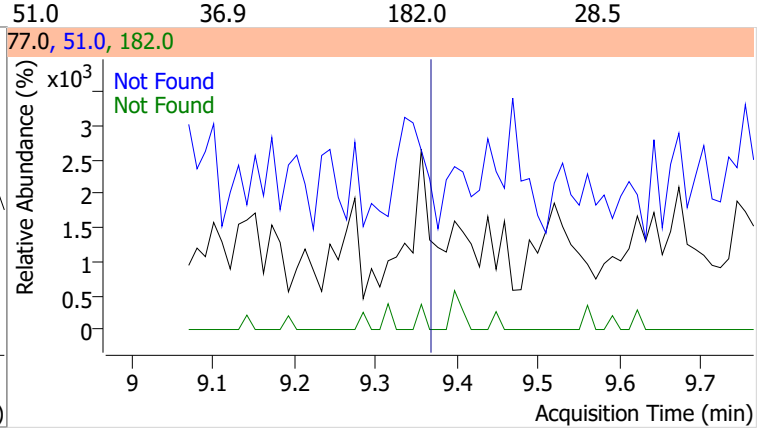
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



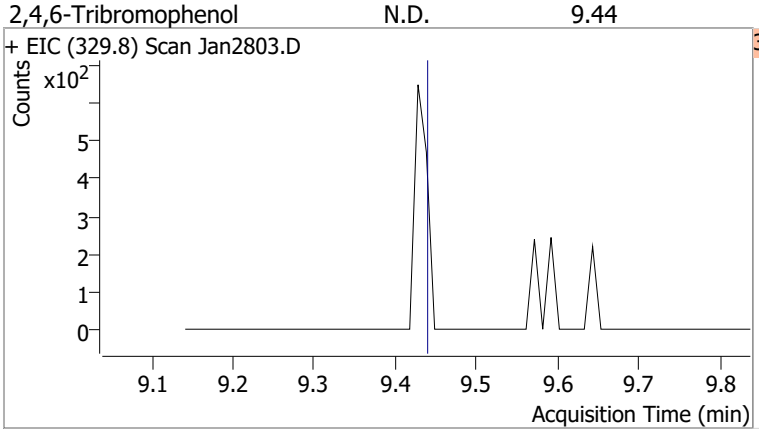


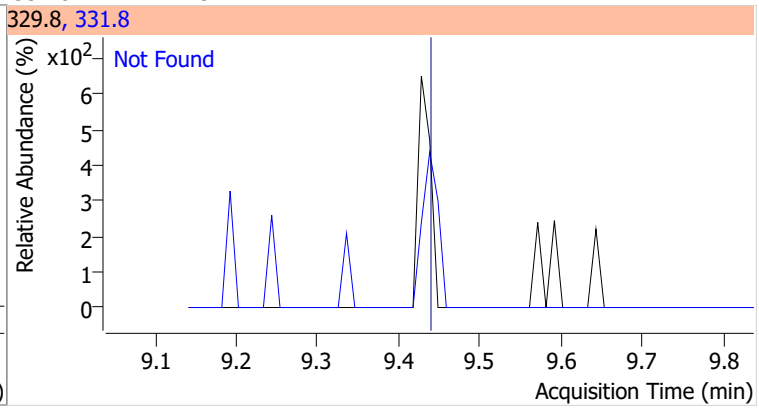
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5



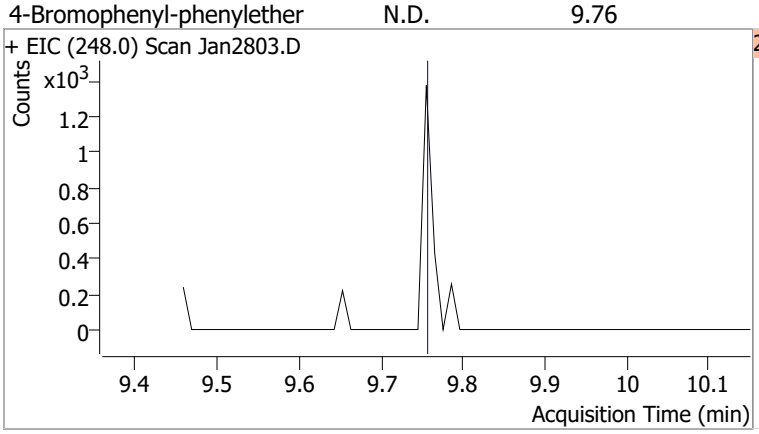


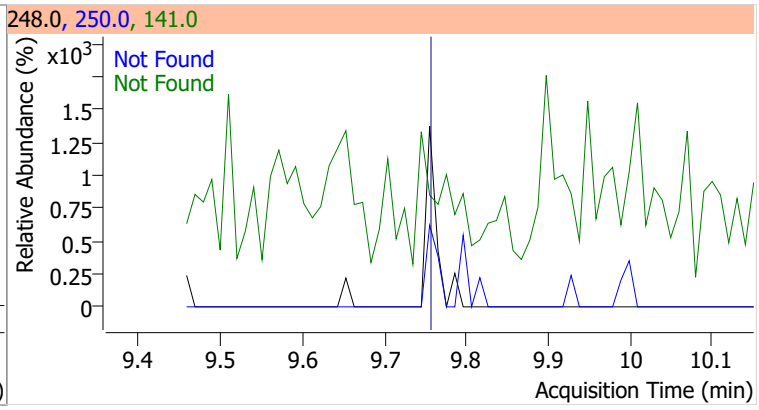
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.44	331.8	91.2



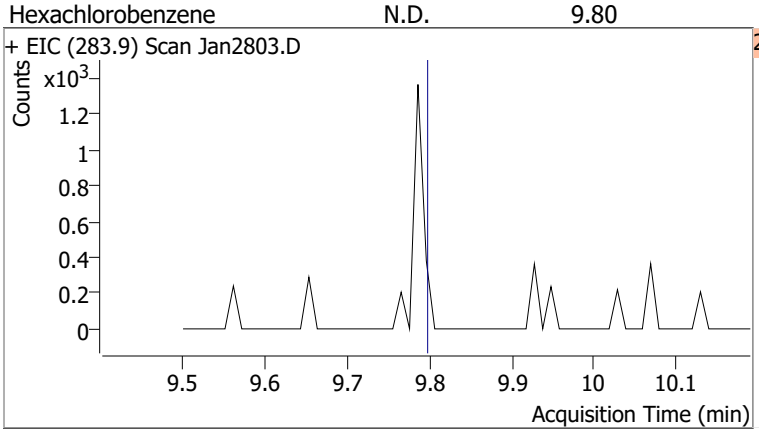


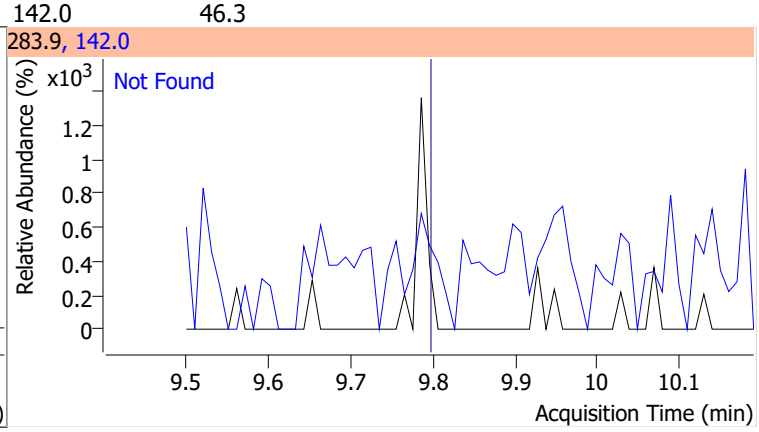
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



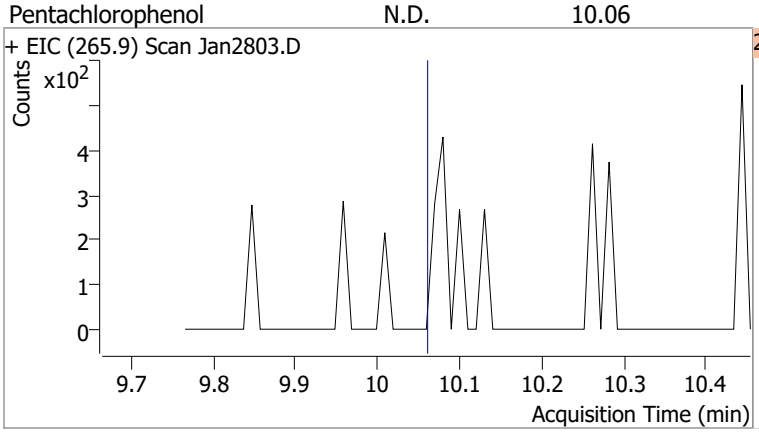


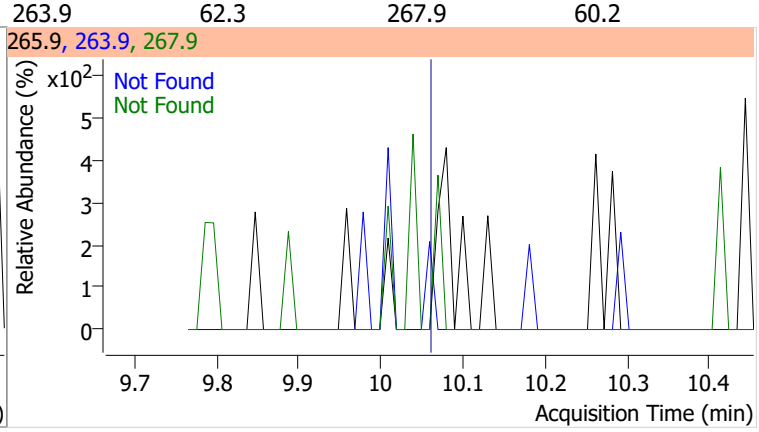
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



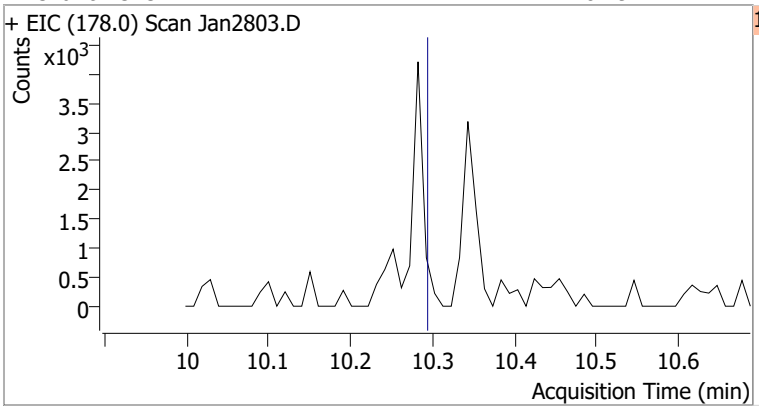


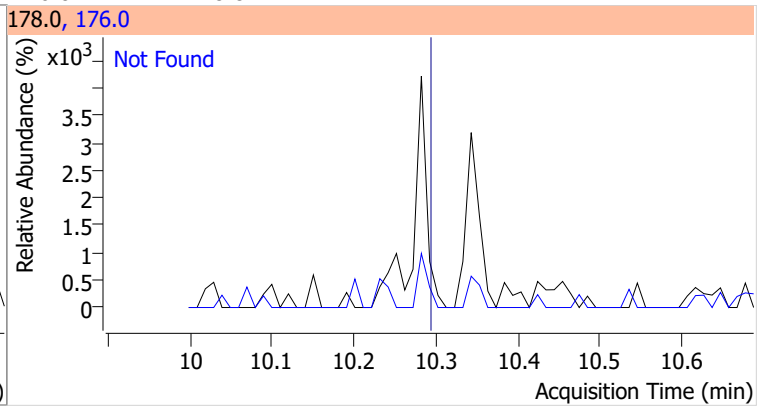
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



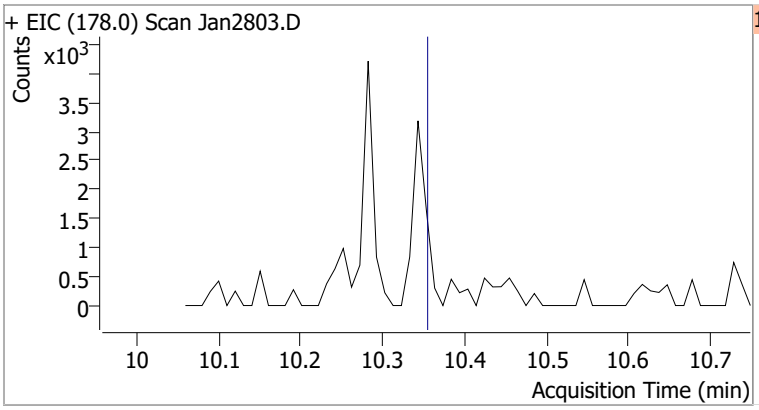


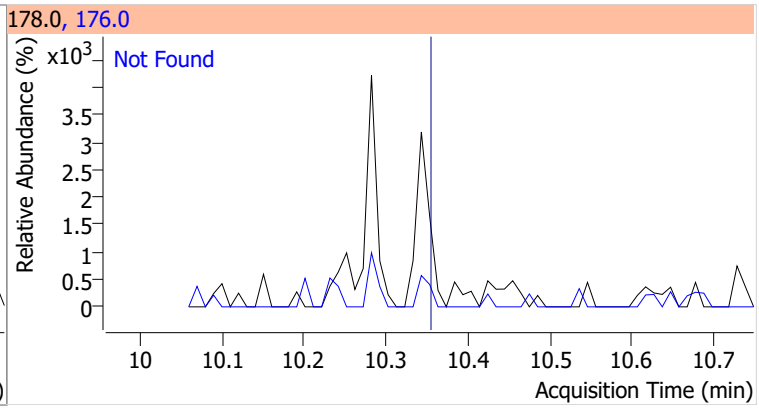
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



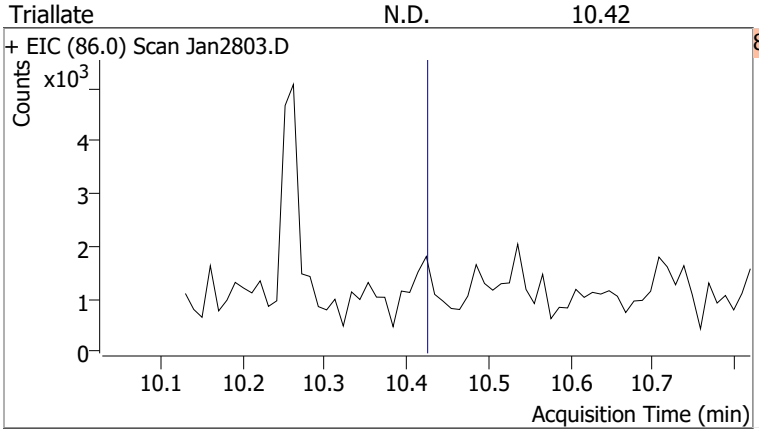


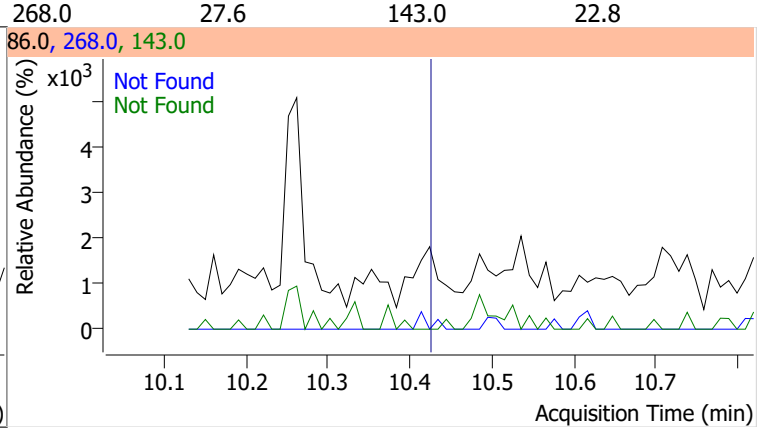
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



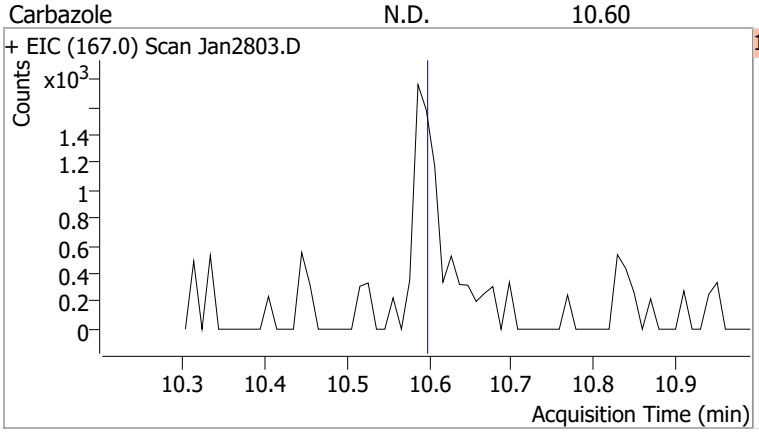


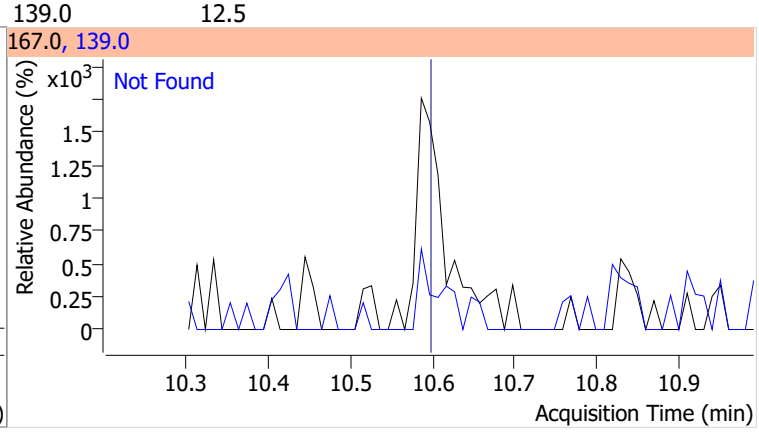
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



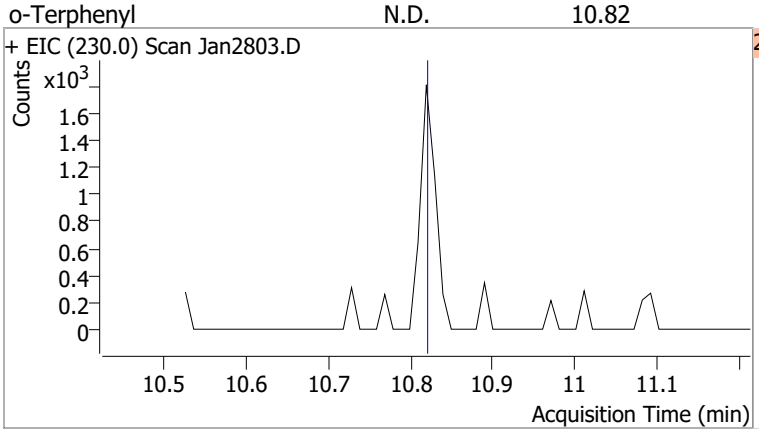


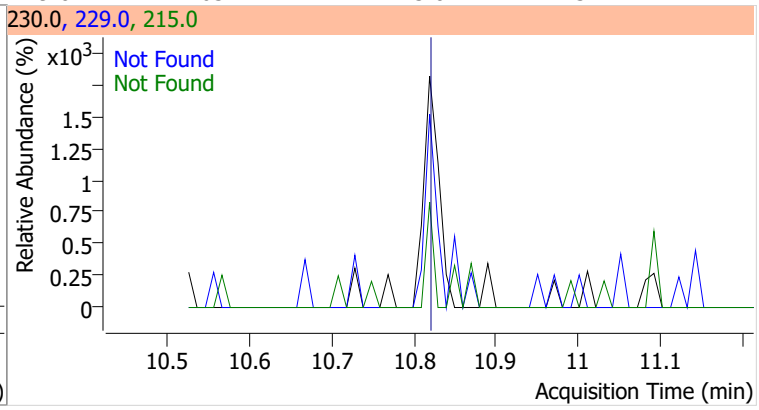
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



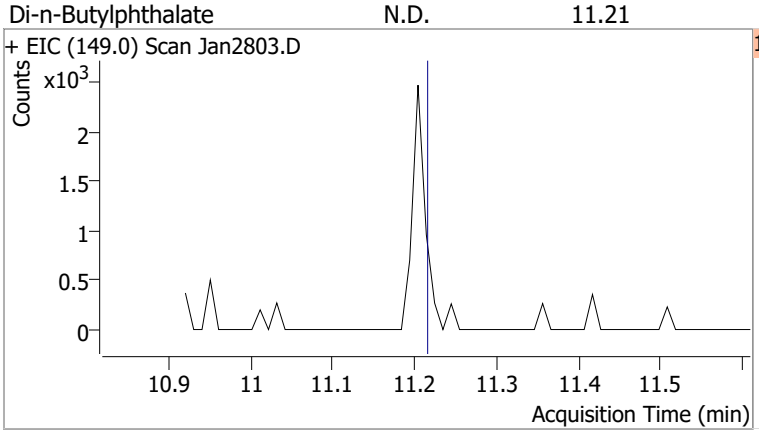


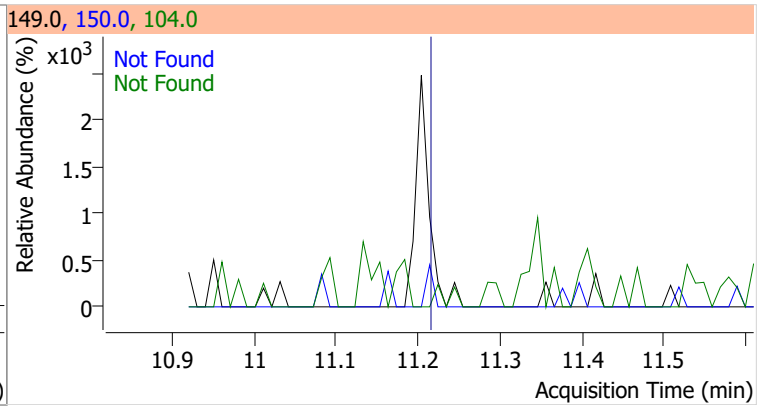
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



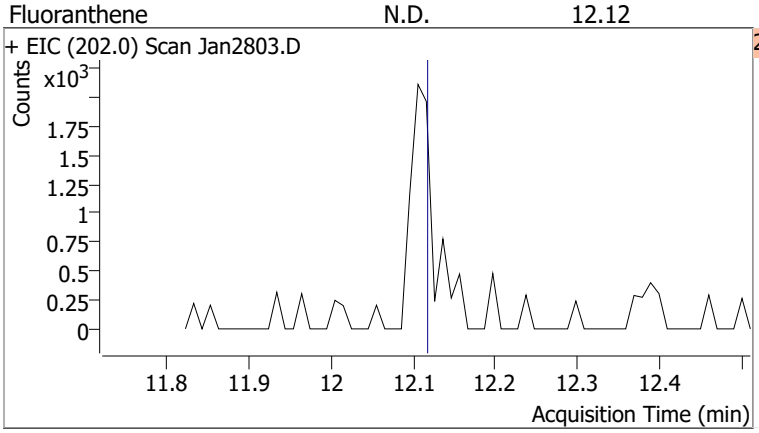


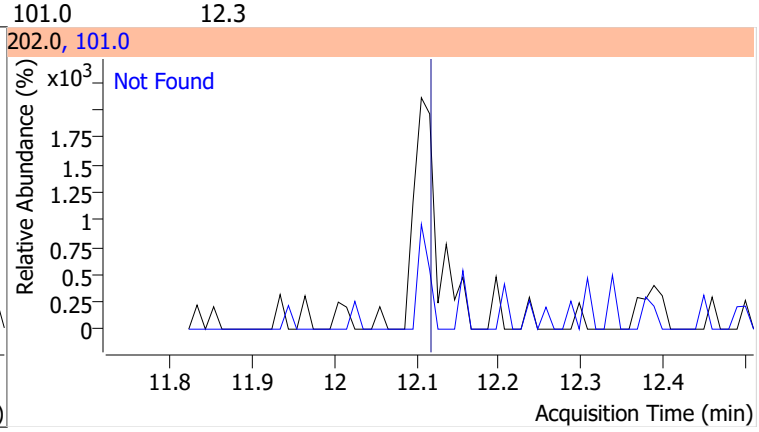
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



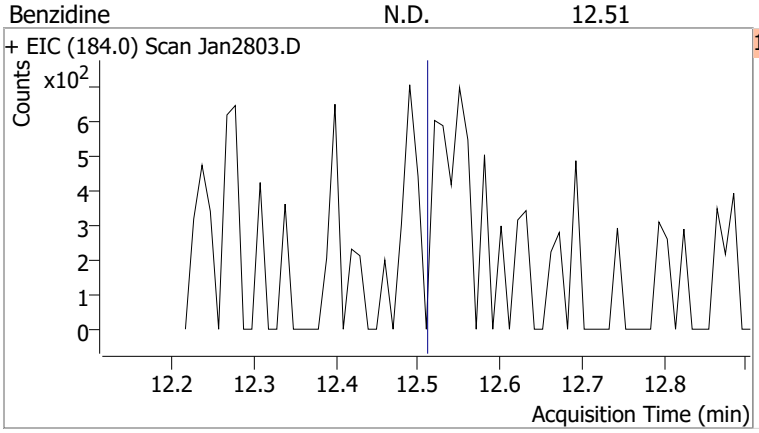


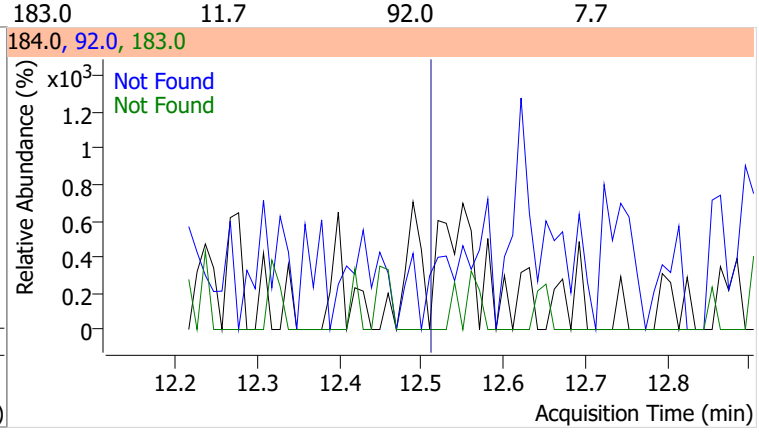
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



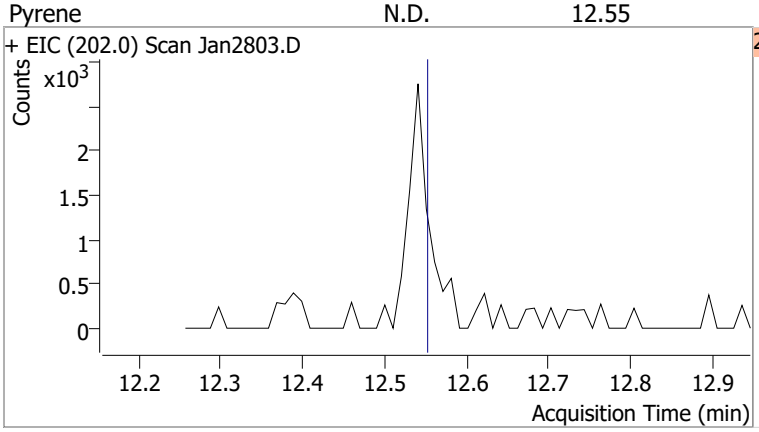


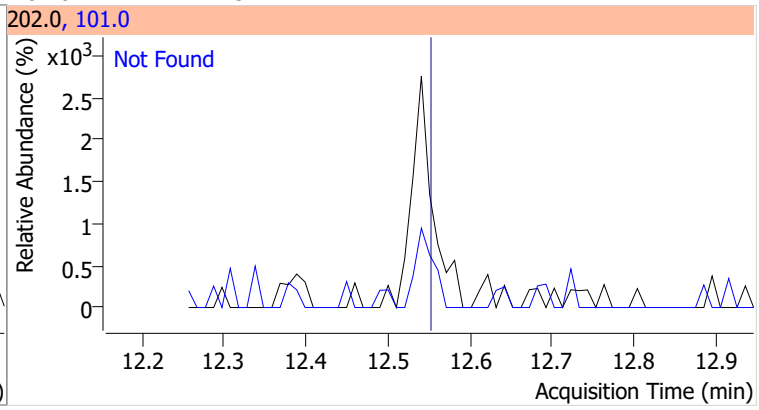
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



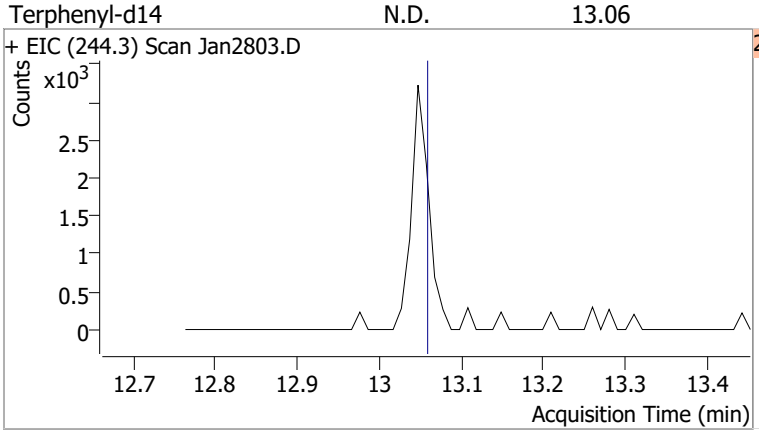


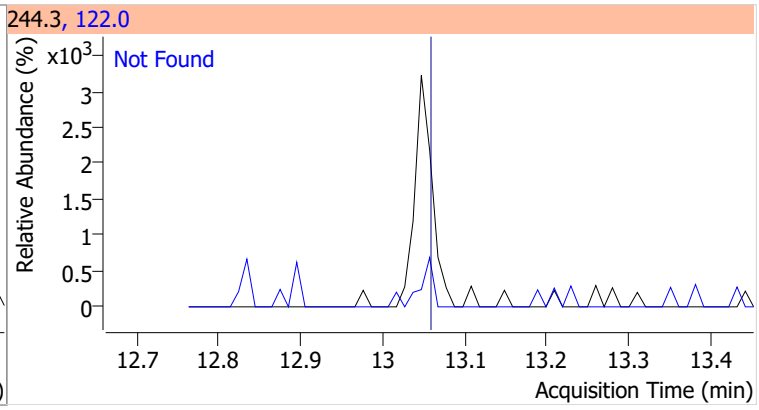
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5



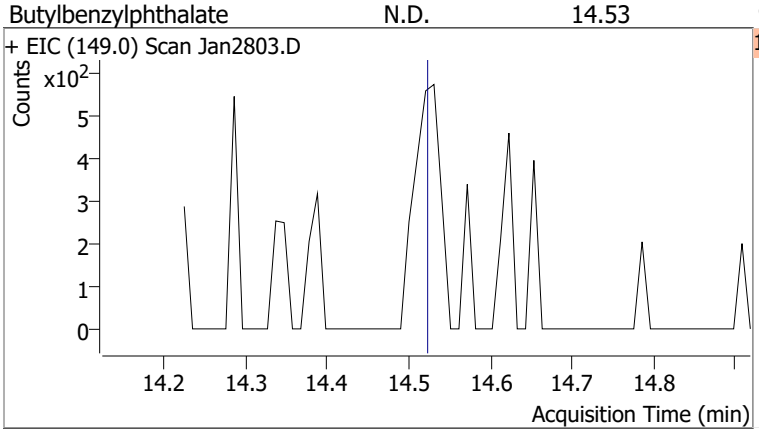


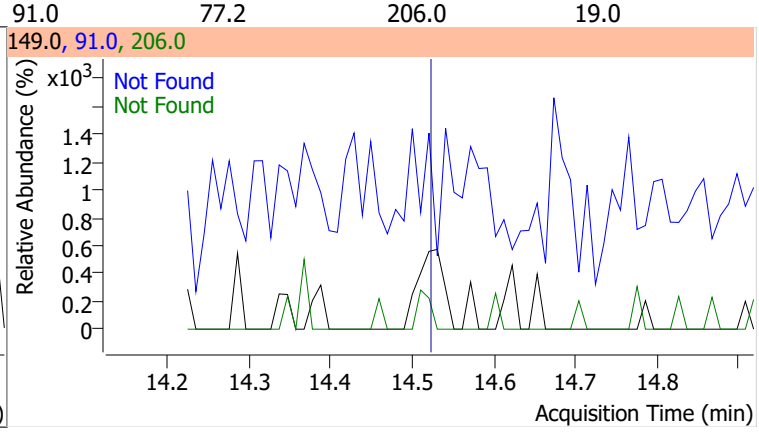
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	13.06	122.0	12.9



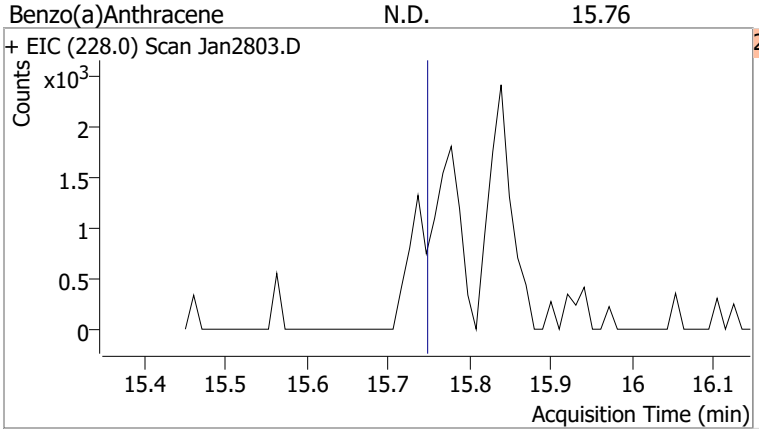


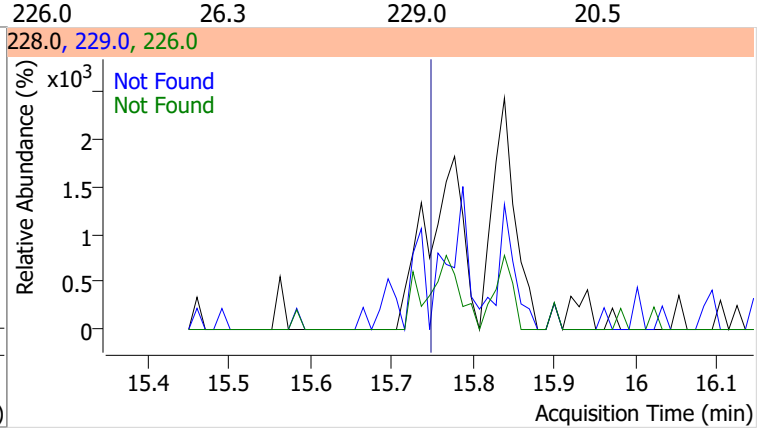
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



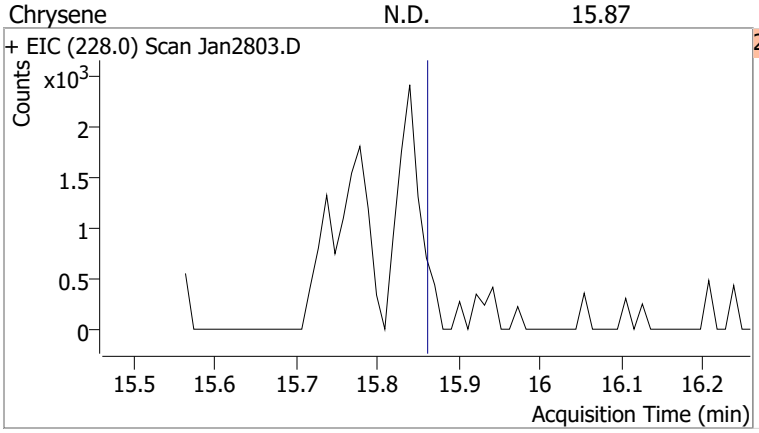


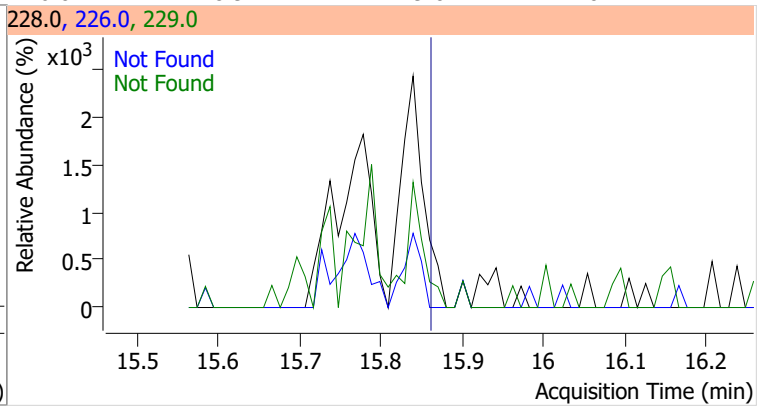
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



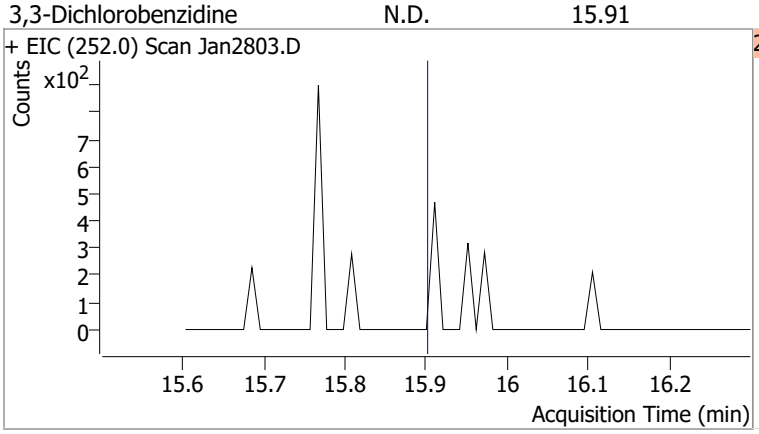


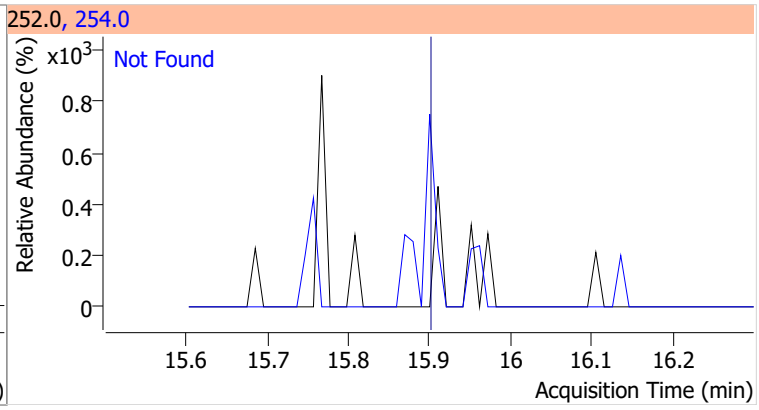
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



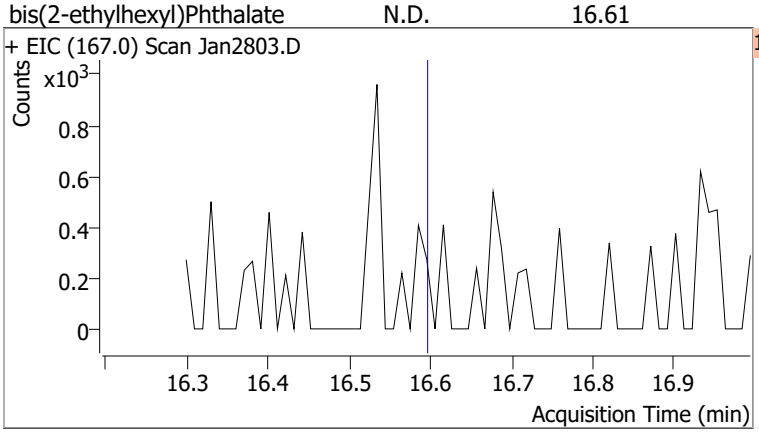


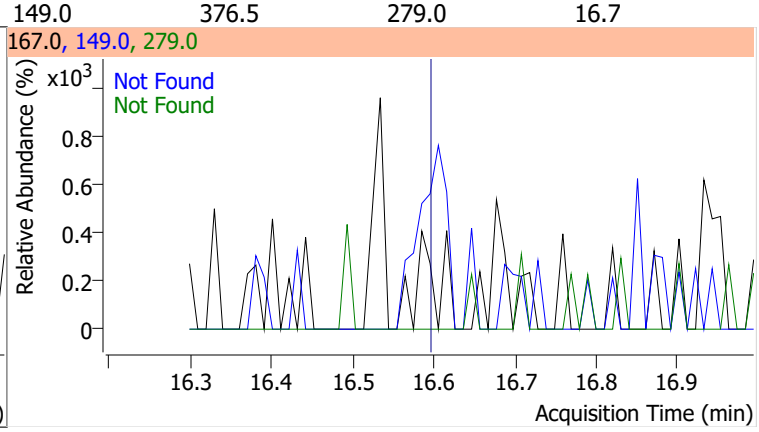
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



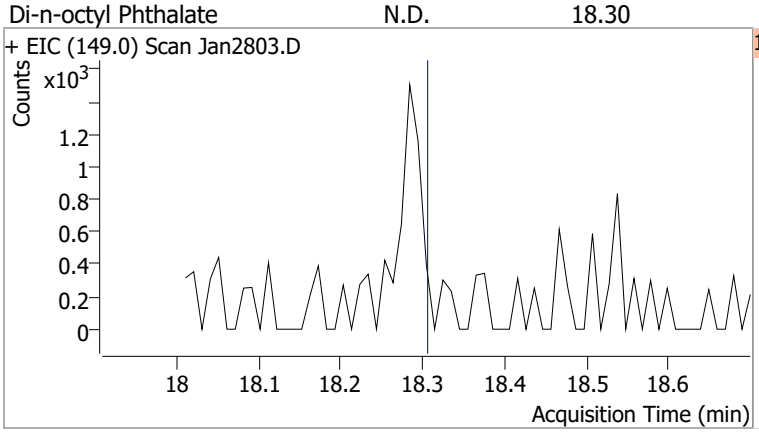


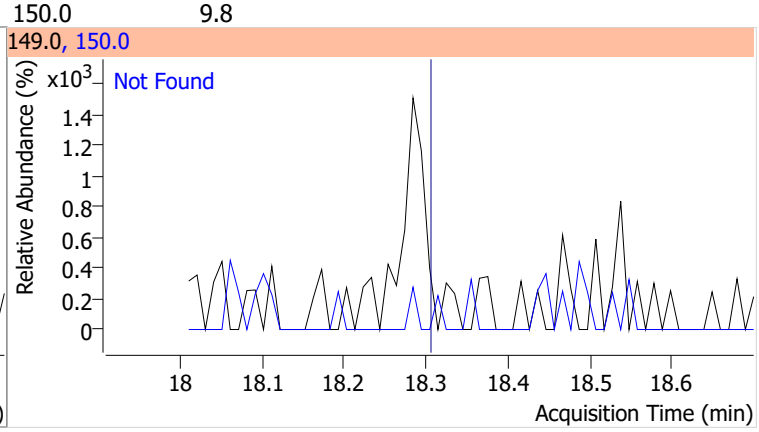
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



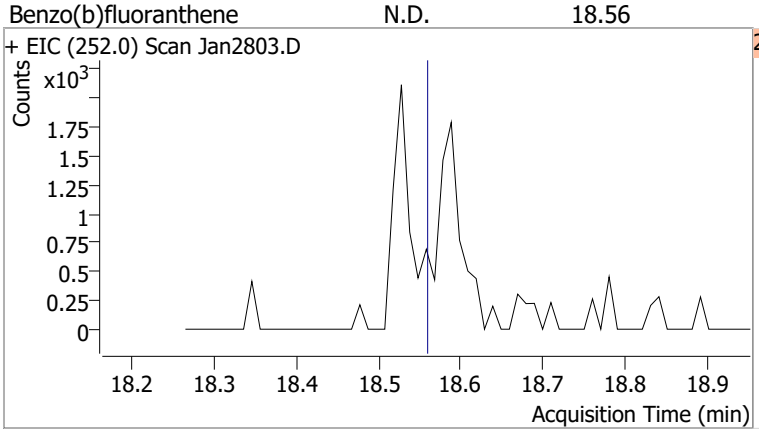


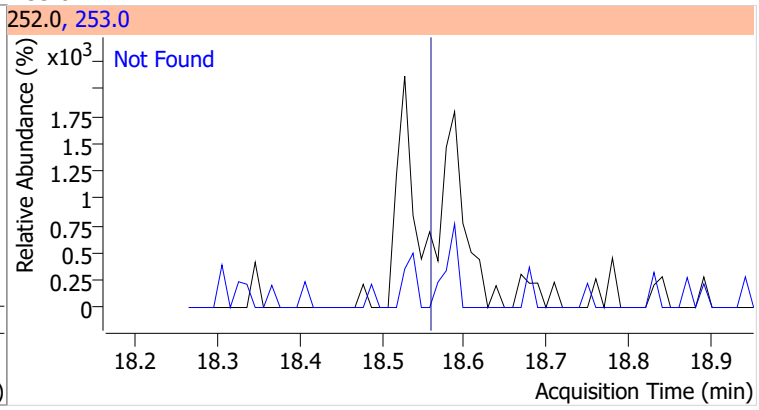
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



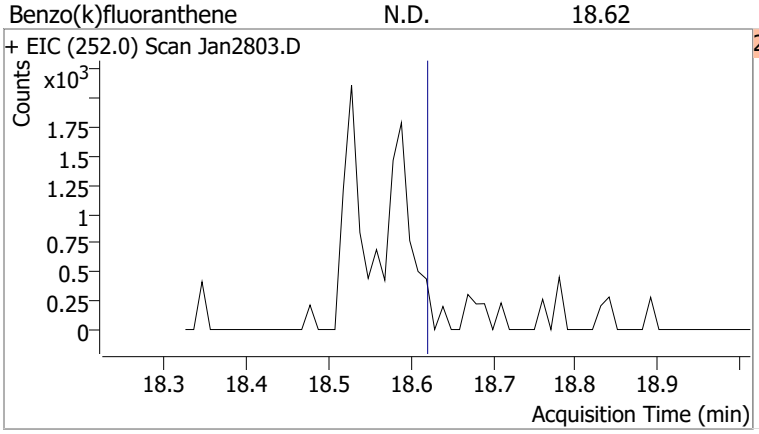


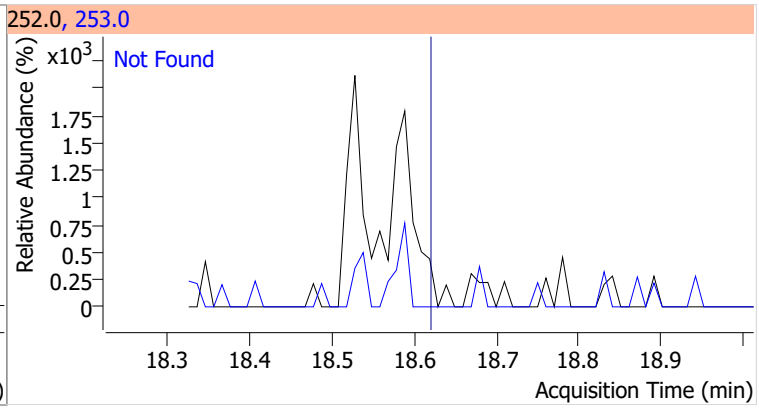
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



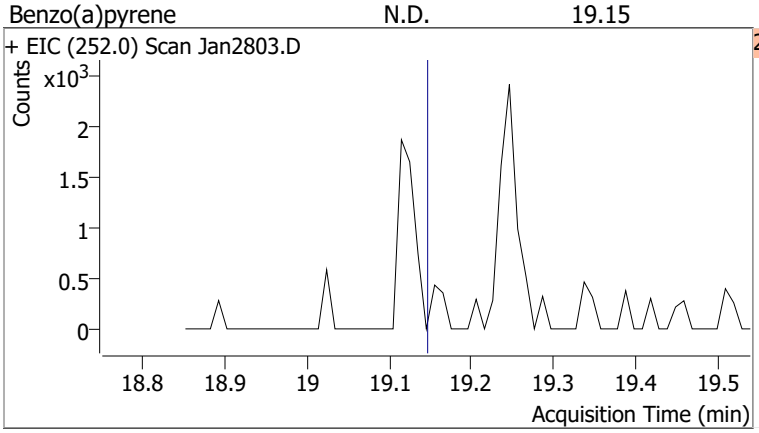


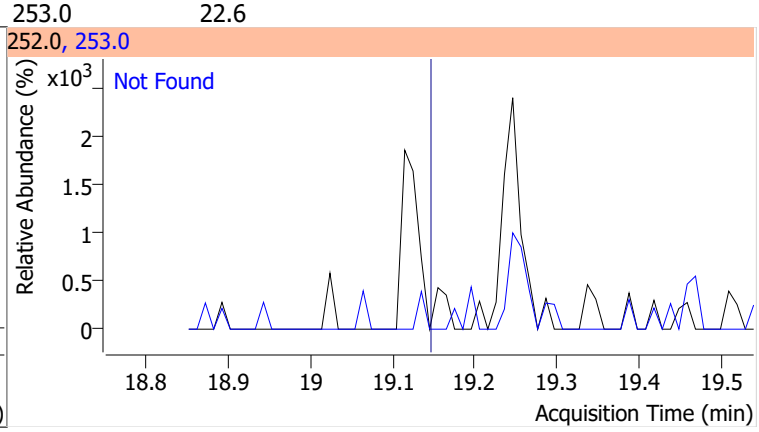
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



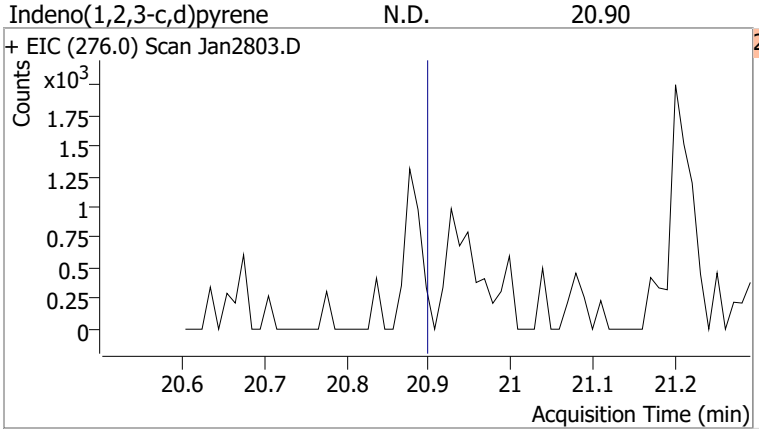


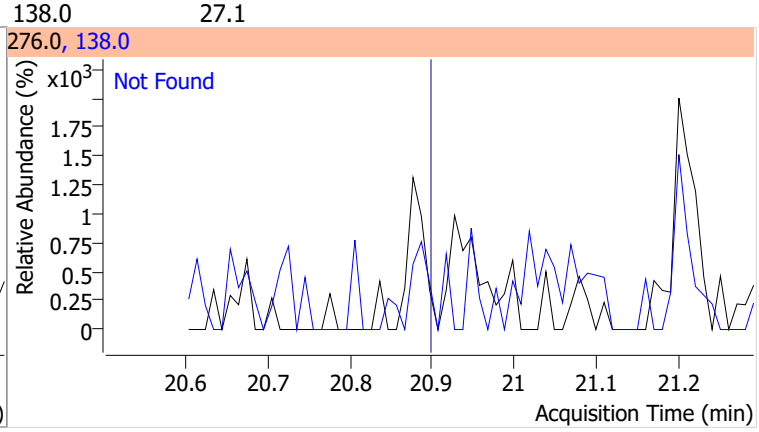
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



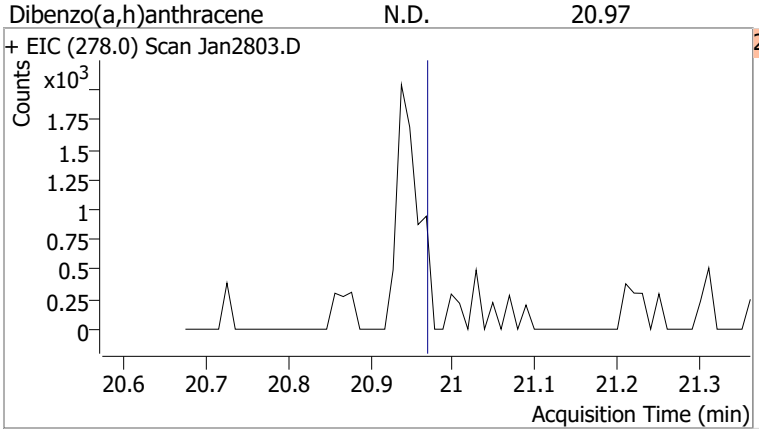


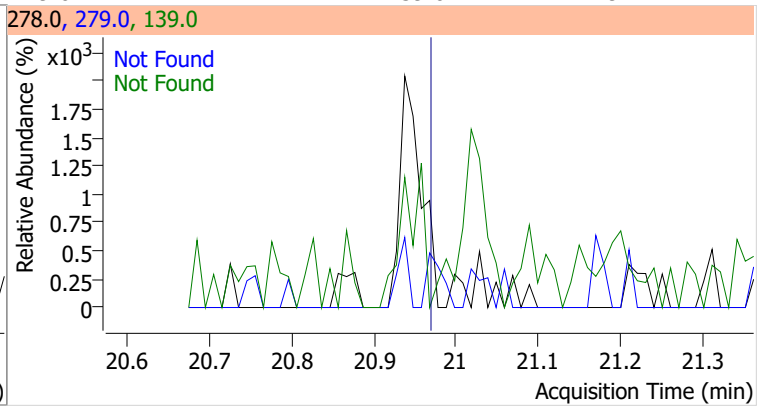
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



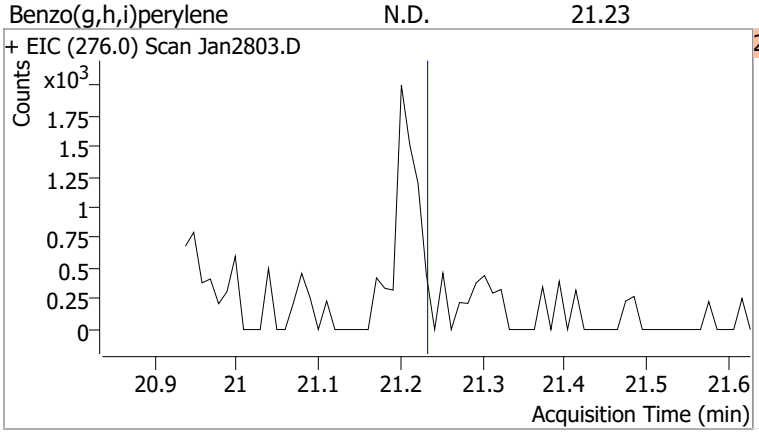


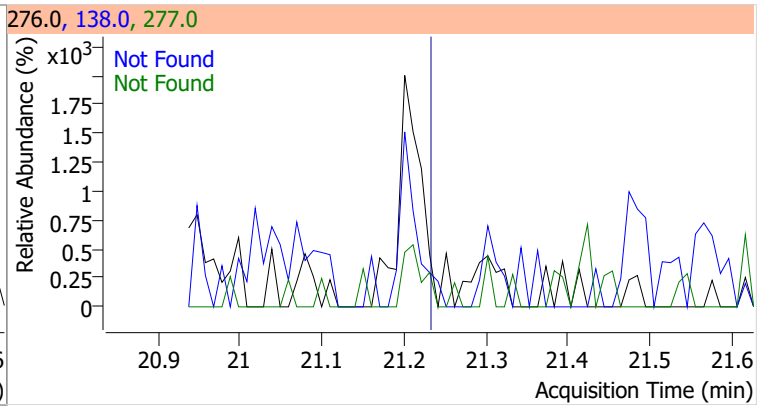
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





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

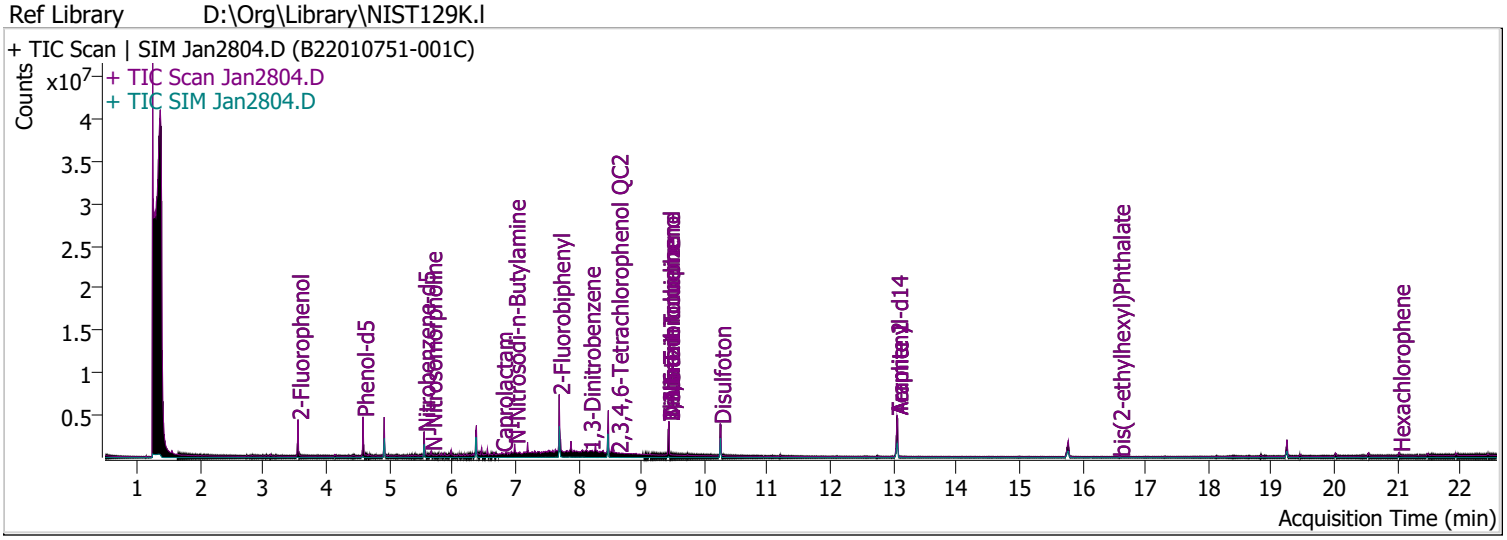




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2804.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 7:21:29 PM
Sample Name	B22010751-001C	Instrument	Instrument #1
Vial	4	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



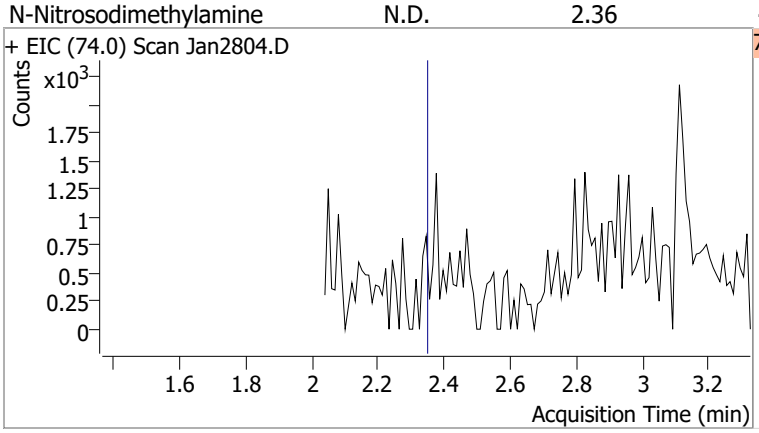
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	1168138	80.2805	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 40.14%			
S Phenol-d5	4.583	99.0	1429633	77.2710	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 38.64%			
S Nitrobenzene-d5	5.553	82.0	647953	66.2457	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 66.25%			
S 2-Fluorobiphenyl	7.697	172.0	1981297	58.2961	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 58.30%			
S 2,4,6-Tribromophenol	9.438	329.8	453965	149.2826	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 74.64%			
S Terphenyl-d14	13.058	244.3	2920406	82.4911	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 82.49%			
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.			

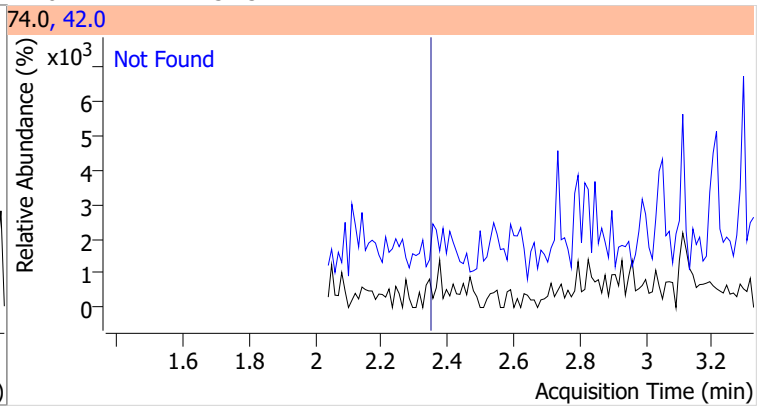
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	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	16.585	167.0	6795	1.7708	µg/L	#	52
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.		

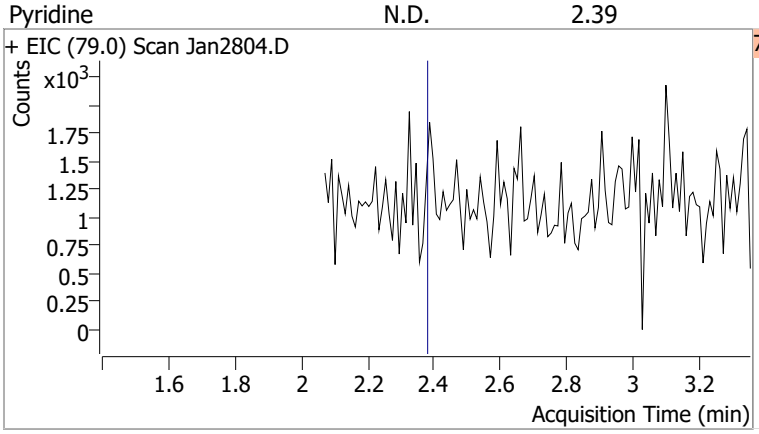
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

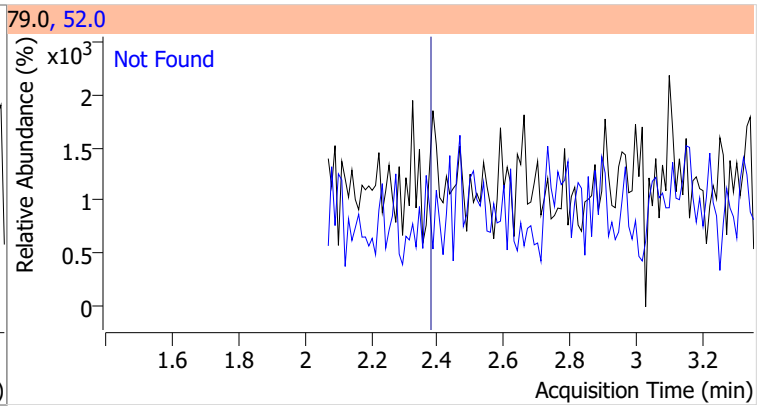
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



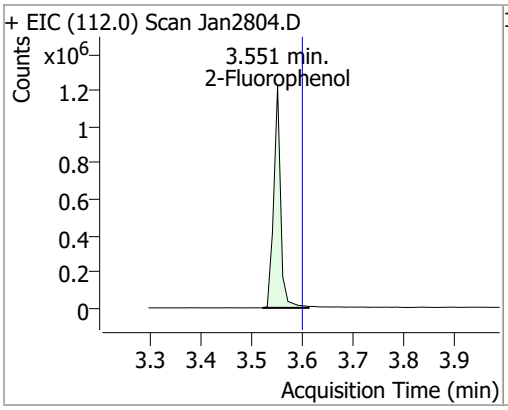


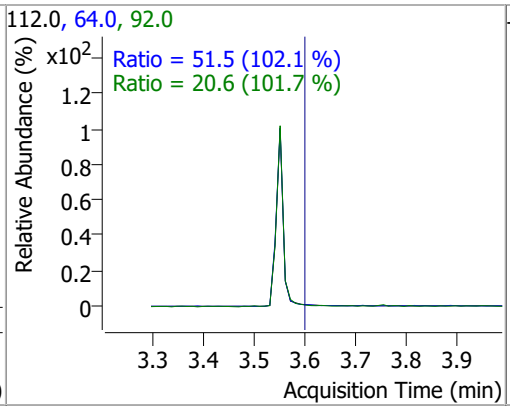
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

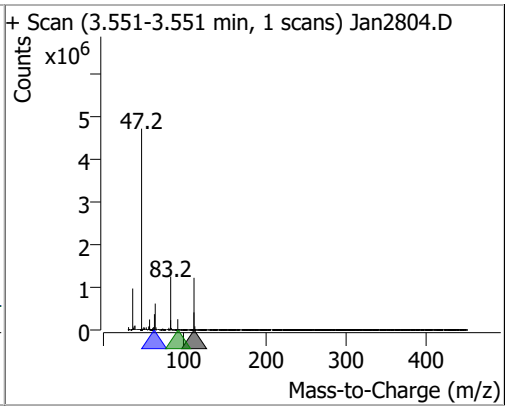




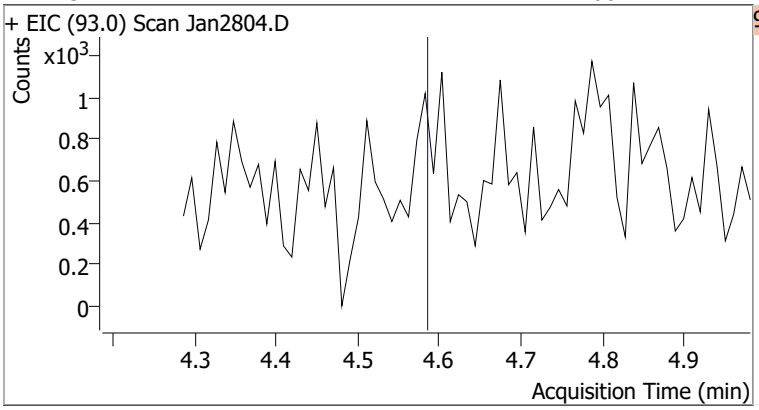
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	80.2805	3.55	-0.06	1168138	64.0	51.5	35.3	65.5
					92.0	20.6	14.2	26.4

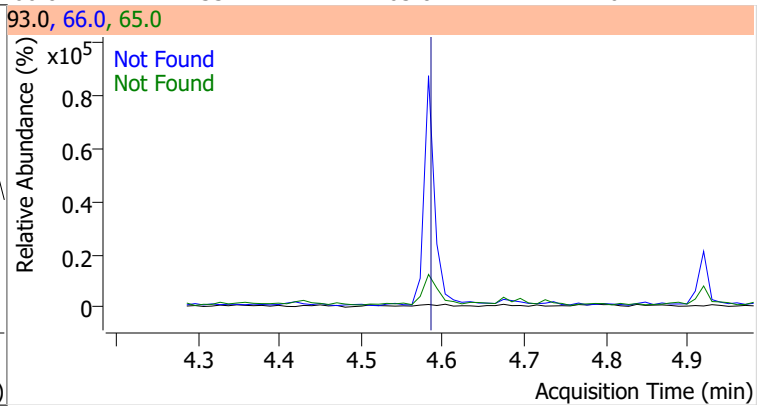




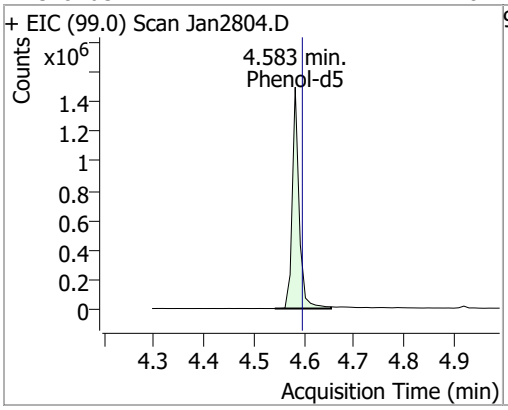


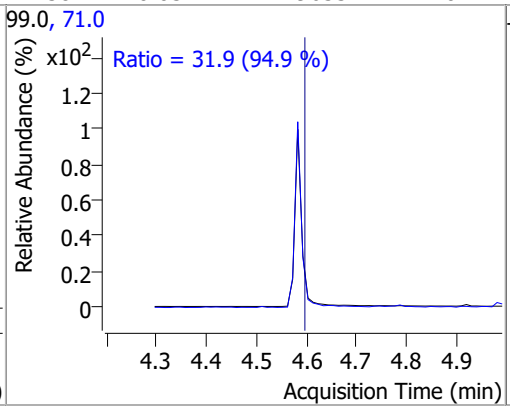
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

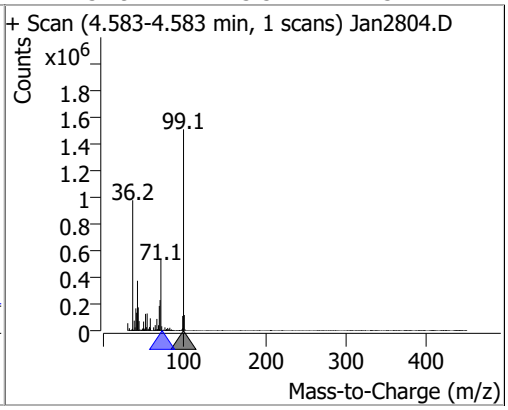




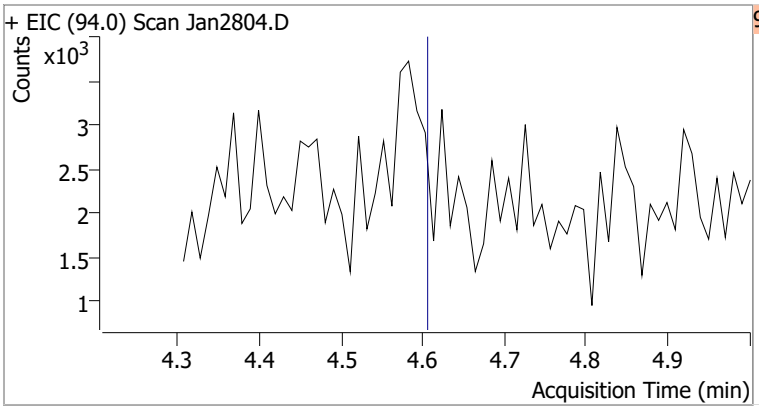
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	77.2710	4.58	-0.03	1429633	71.0	31.9	23.5	43.7

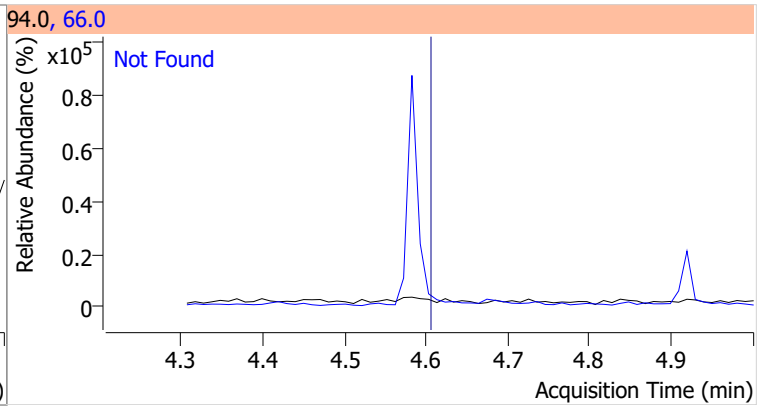




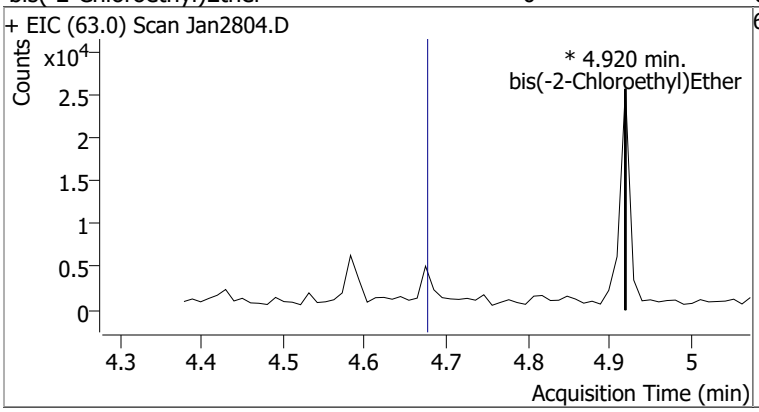


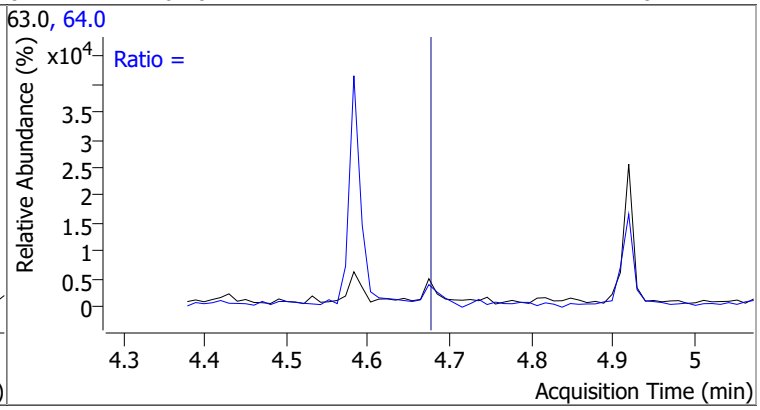
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



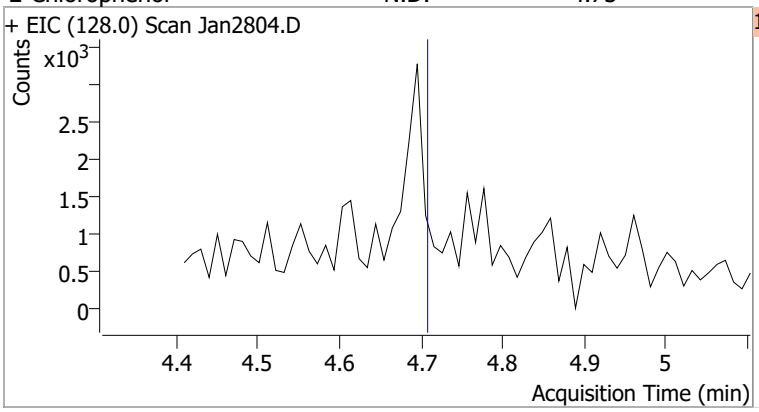


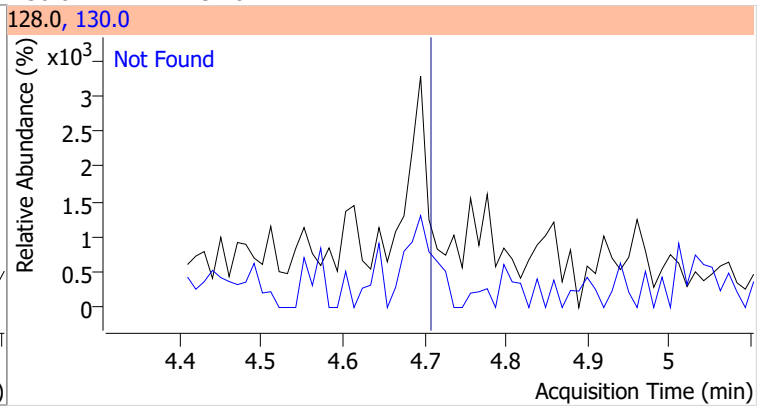
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



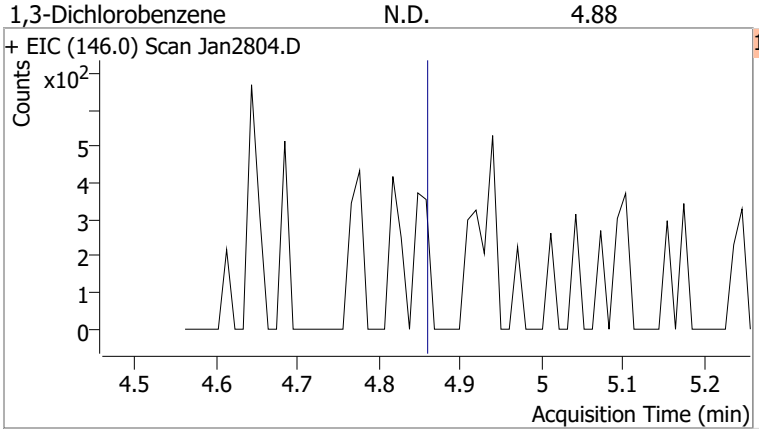


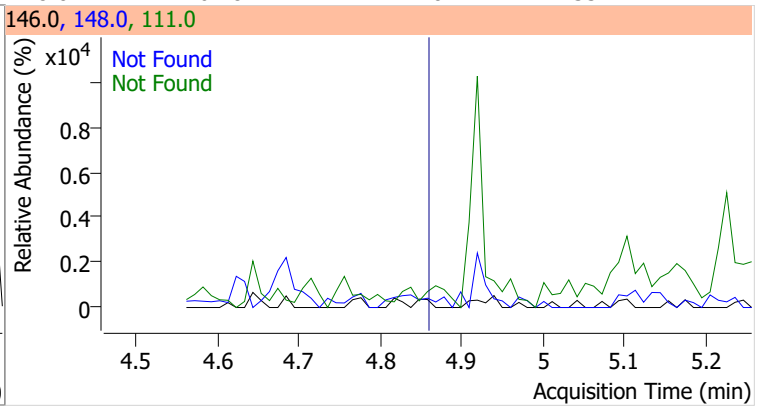
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



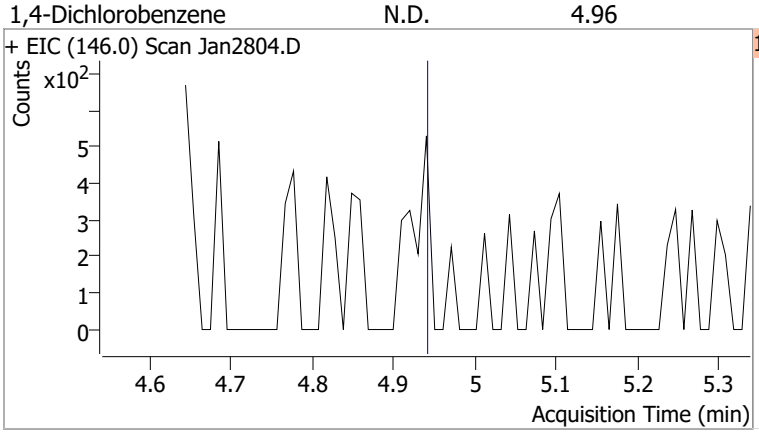


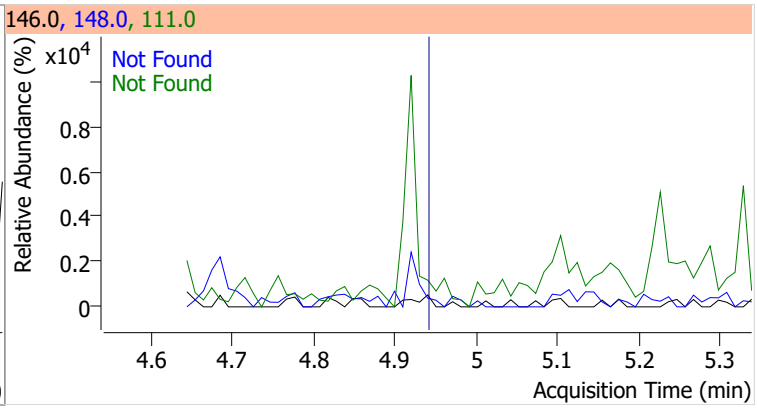
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



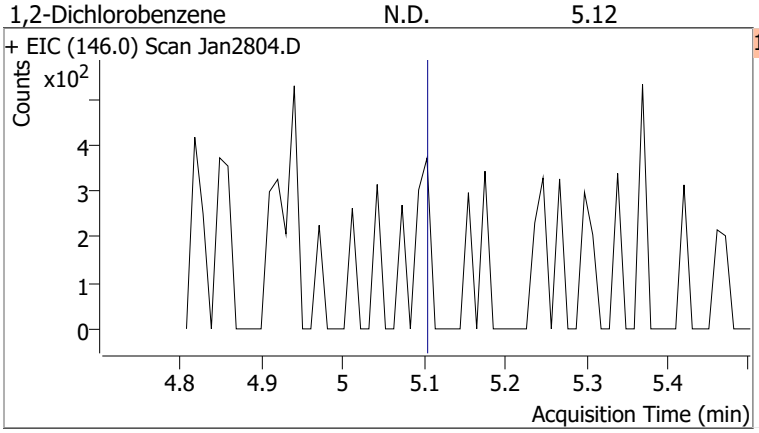


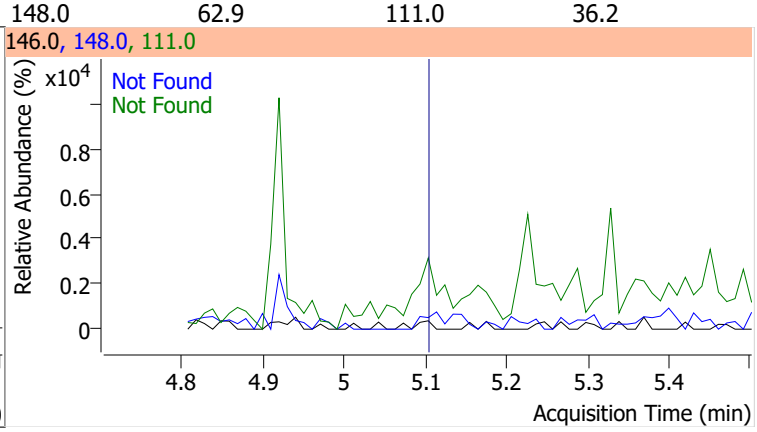
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



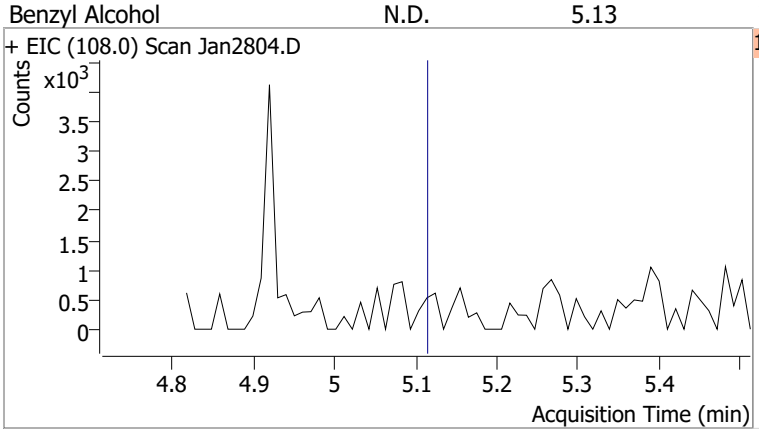


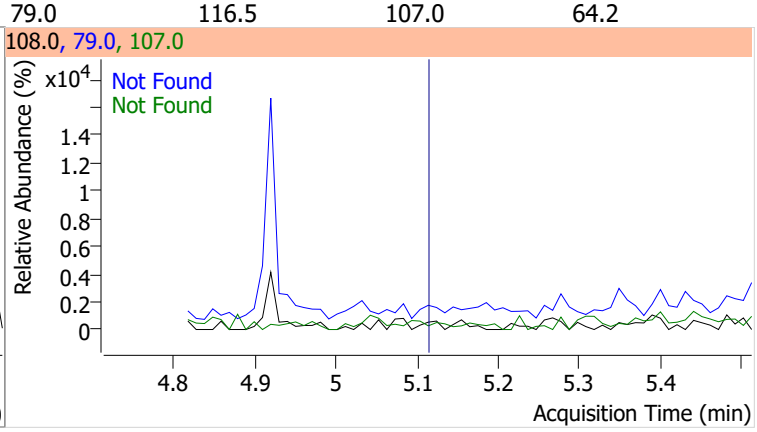
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



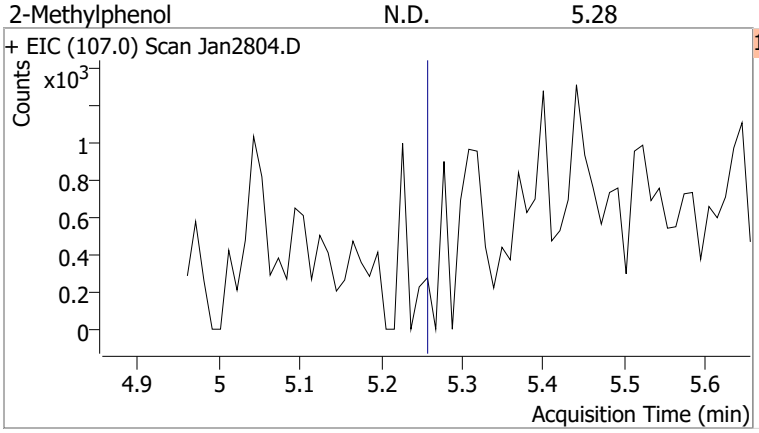


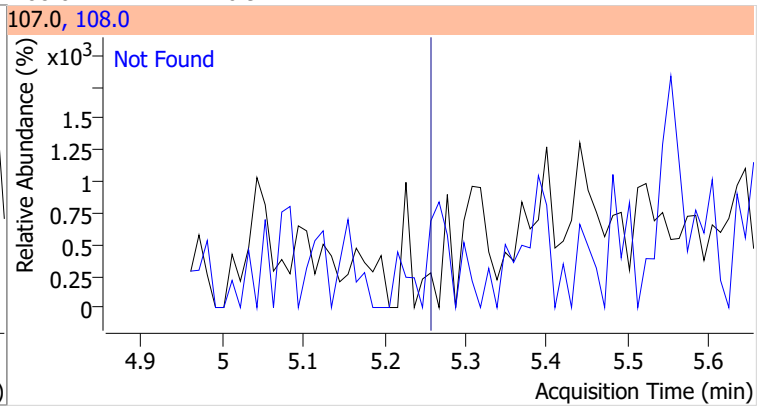
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



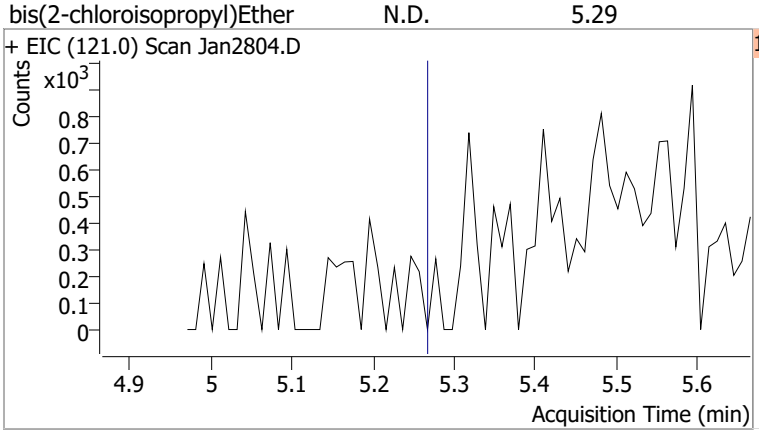


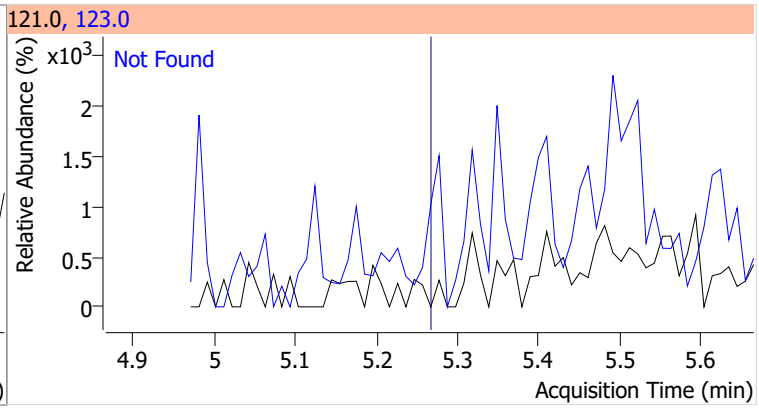
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



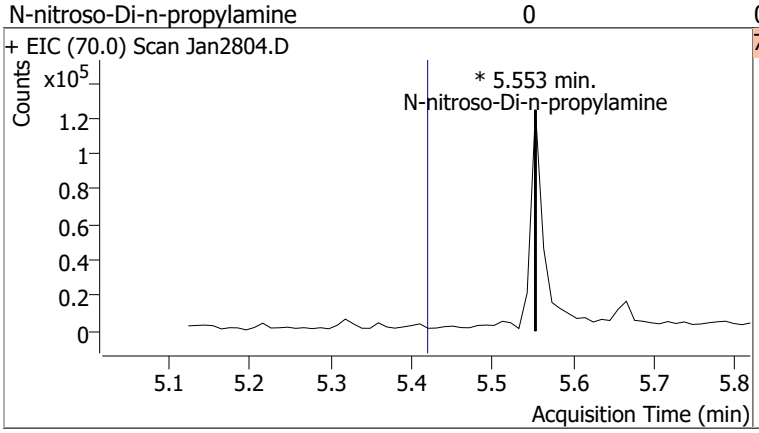


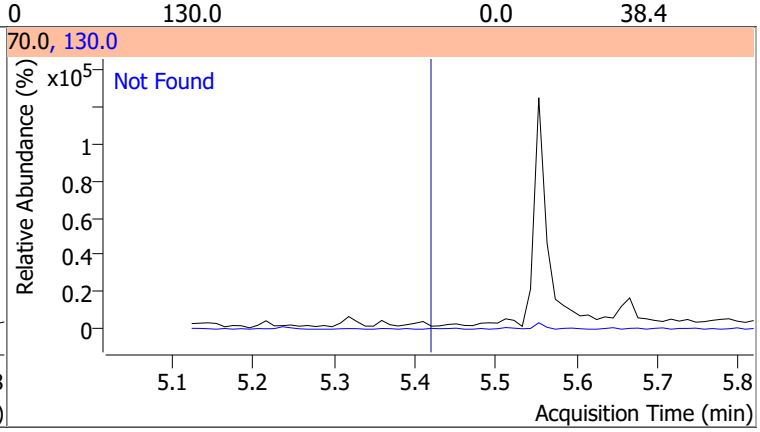
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



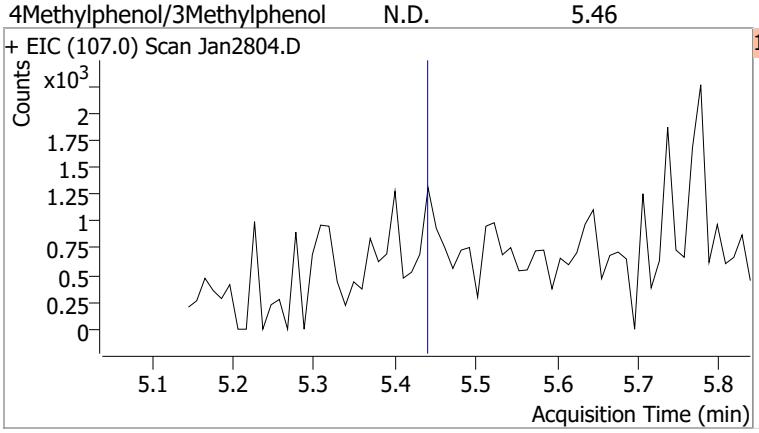


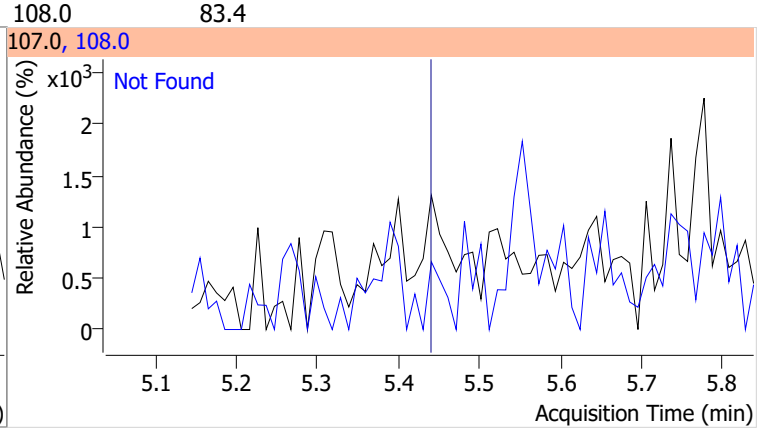
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



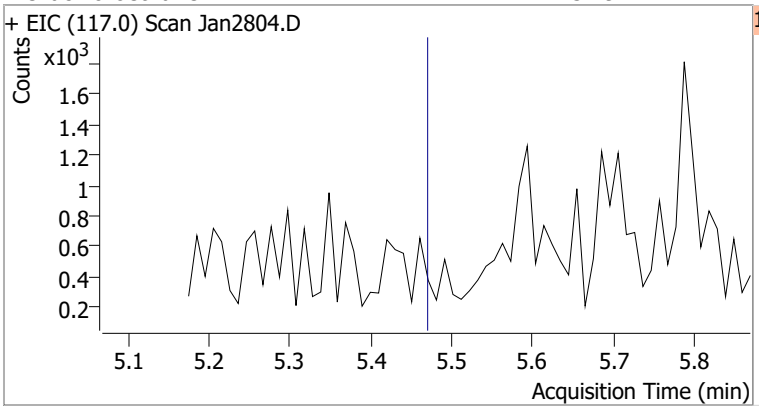


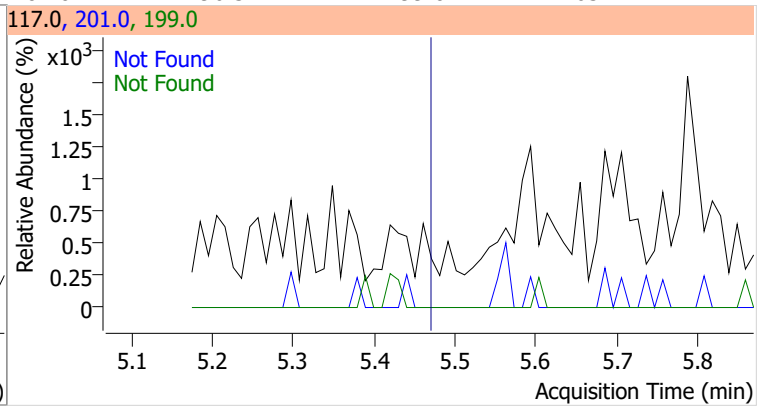
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



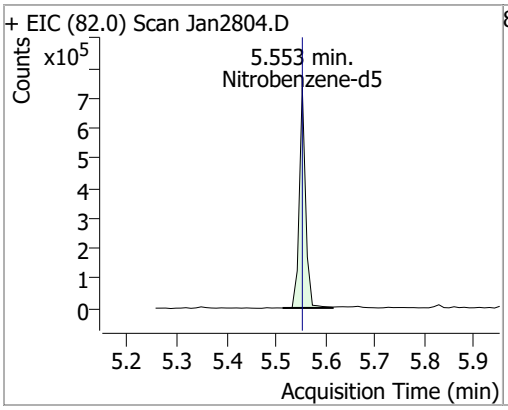


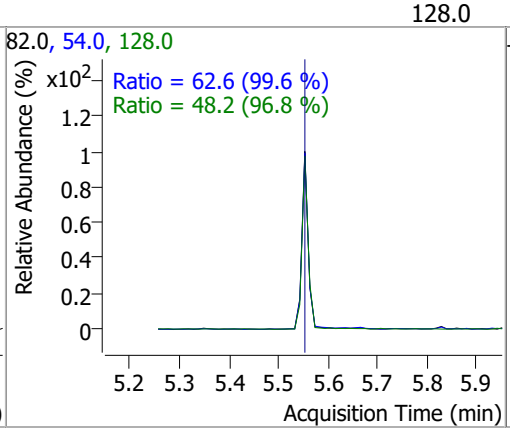
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

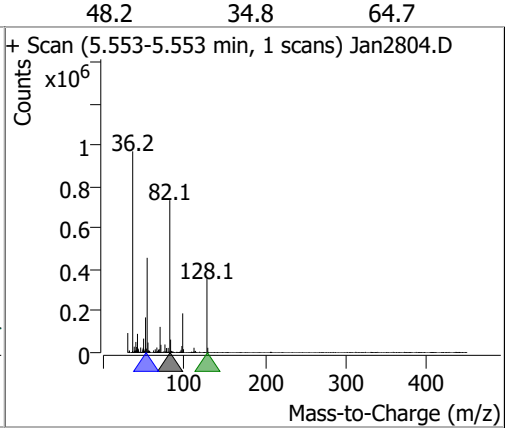




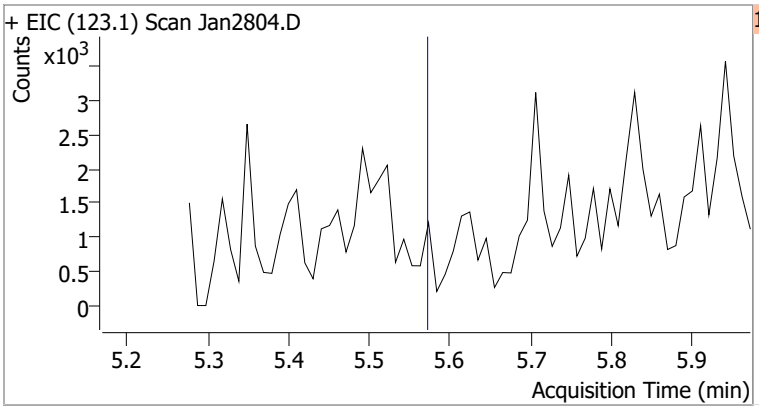
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	66.2457	5.55	-0.02	647953	54.0	62.6	43.9	81.6
					128.0	48.2	34.8	64.7

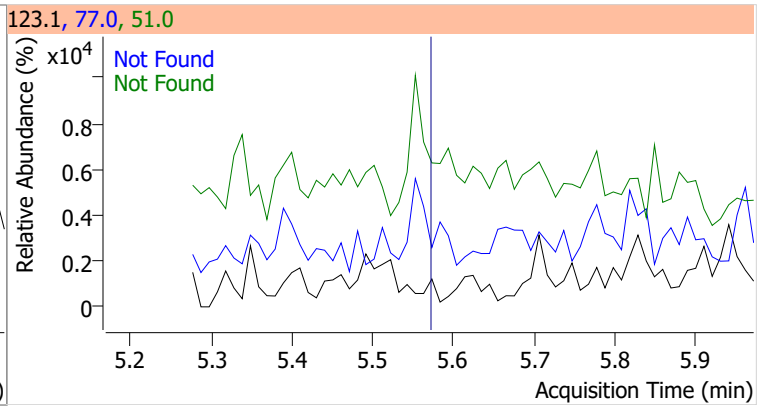




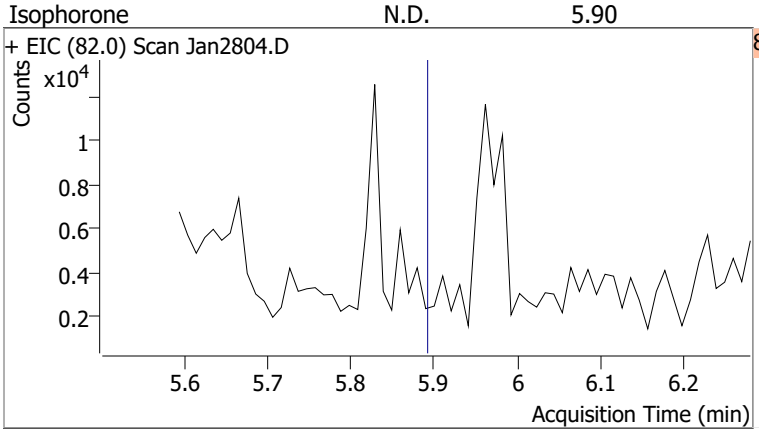


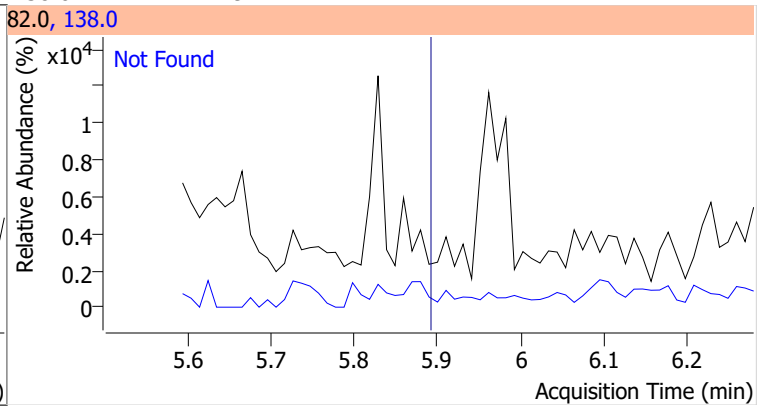
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



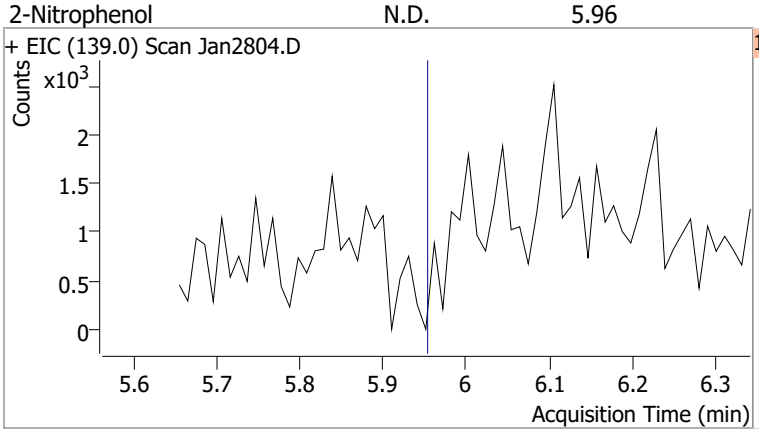


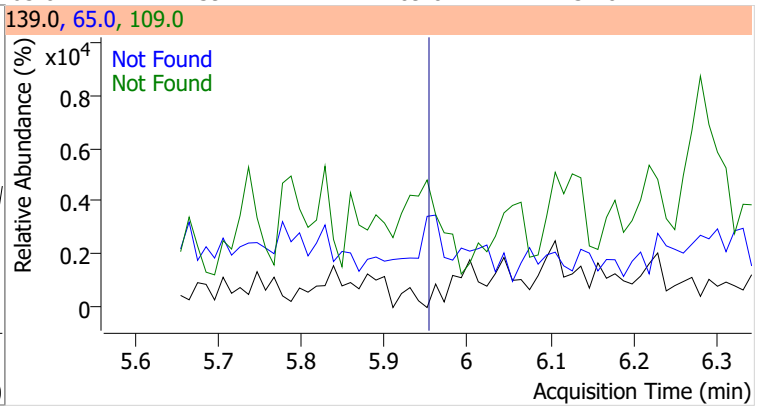
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



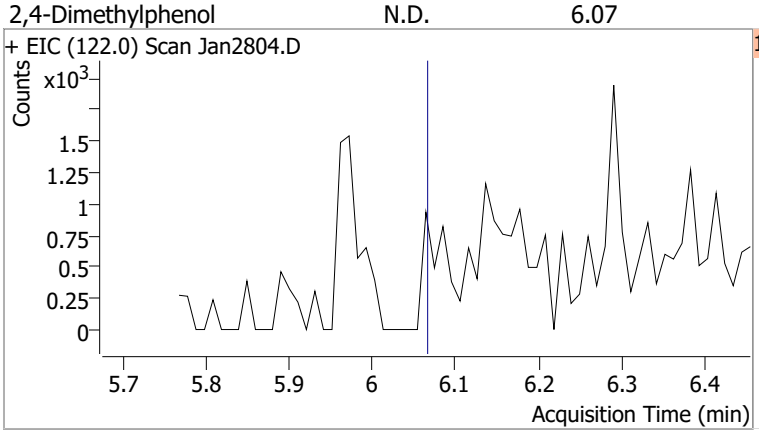


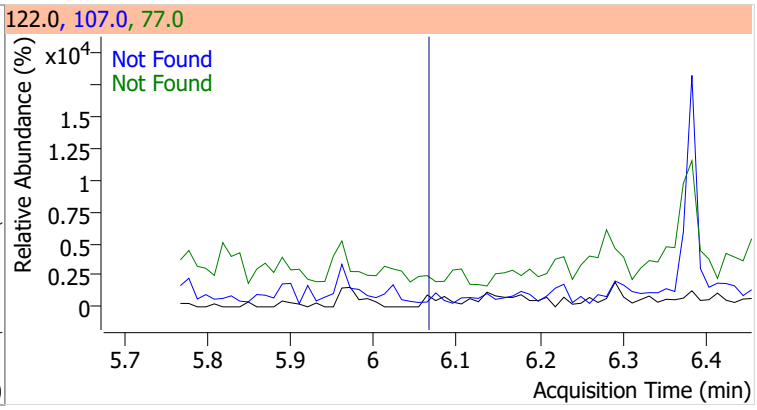
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



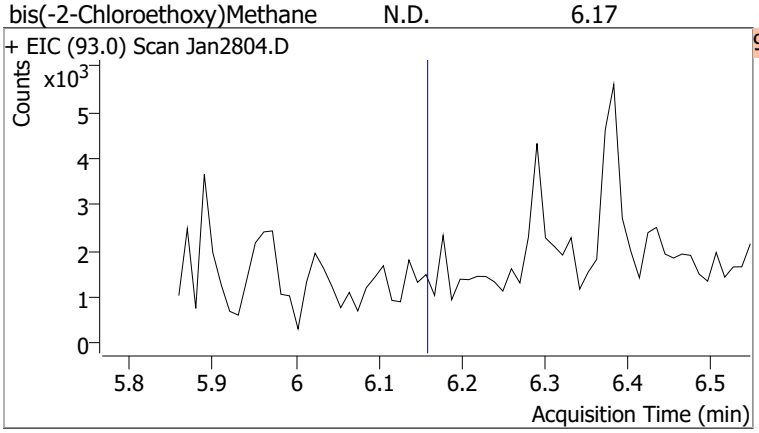


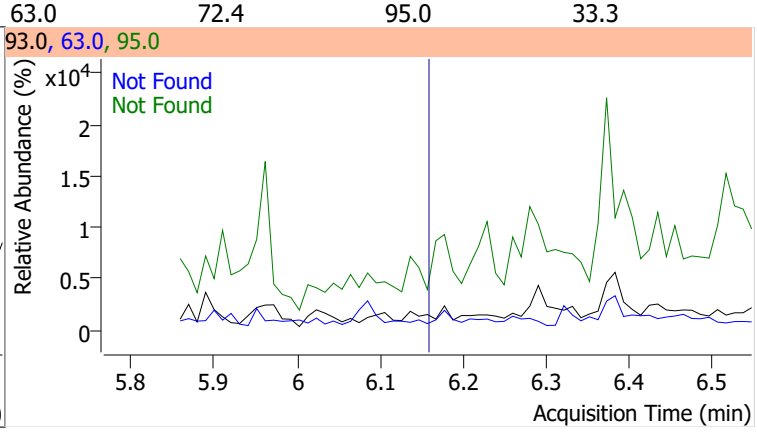
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



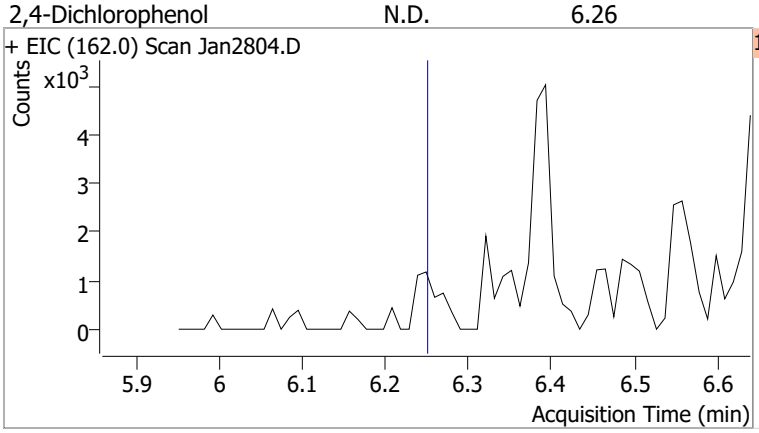


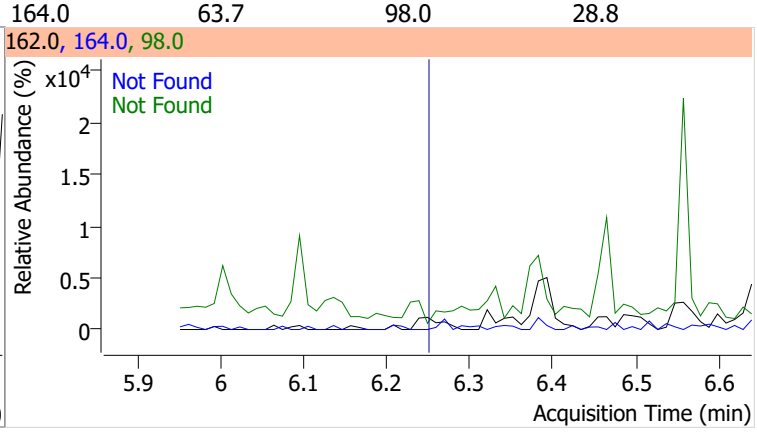
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



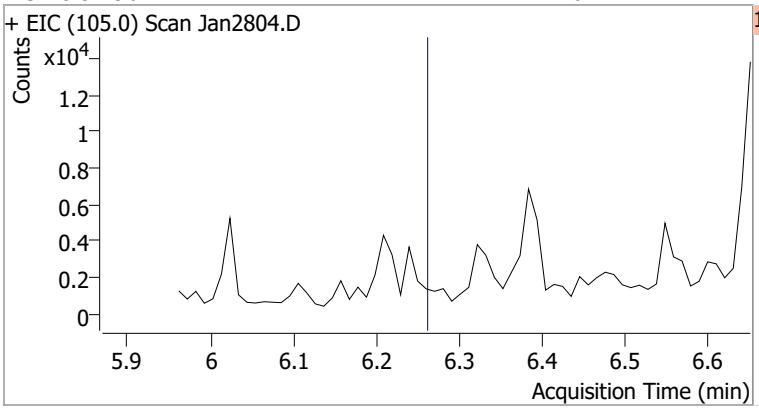


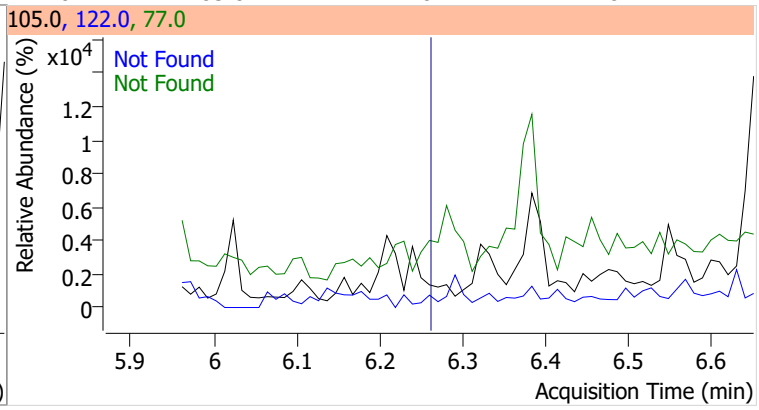
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



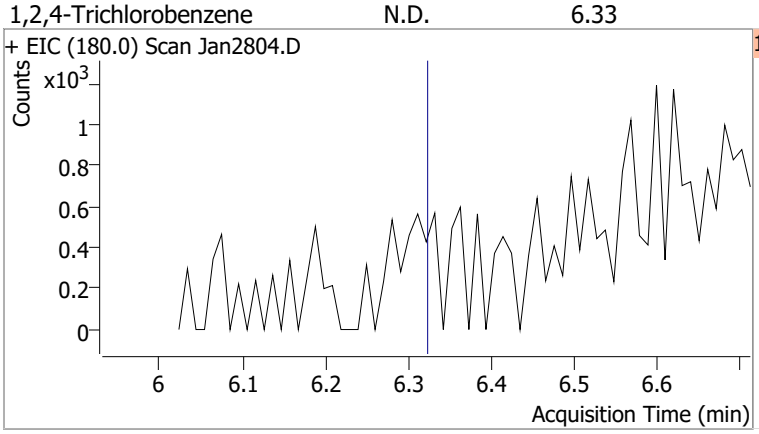


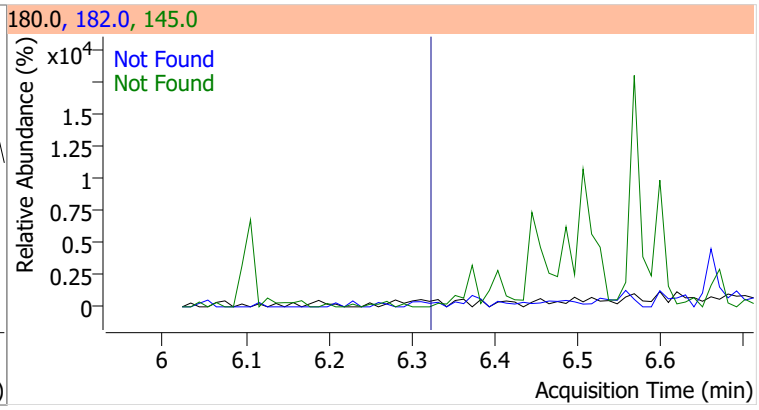
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



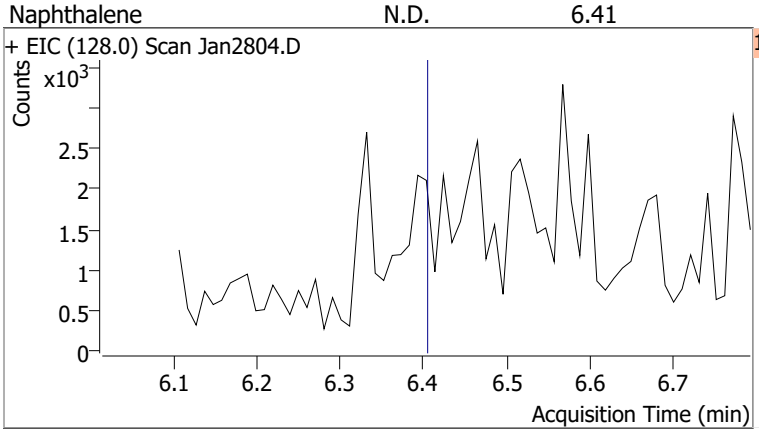


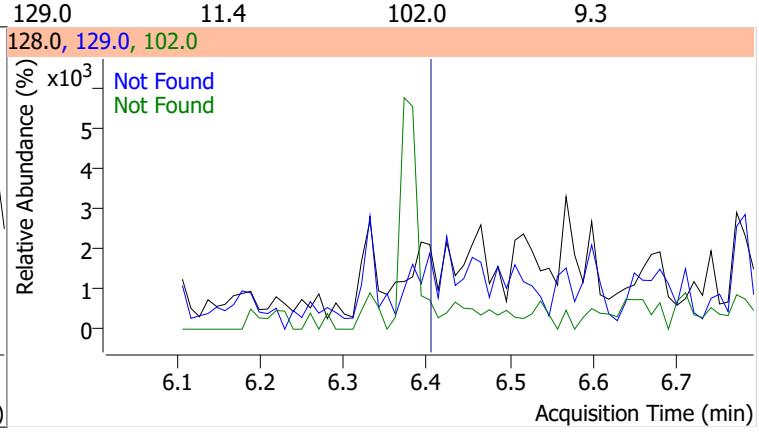
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



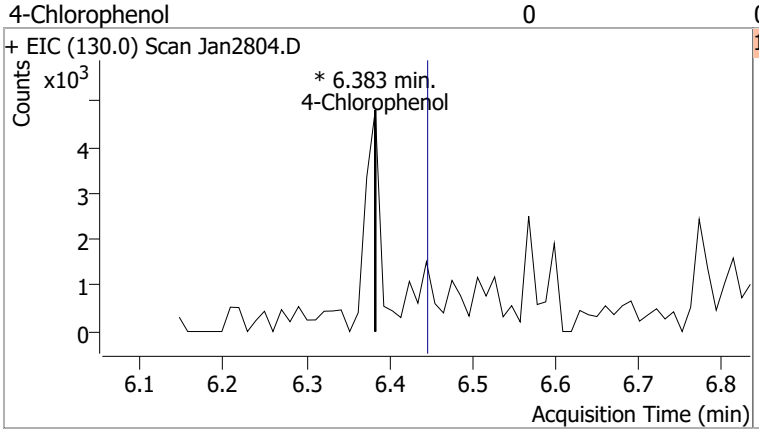


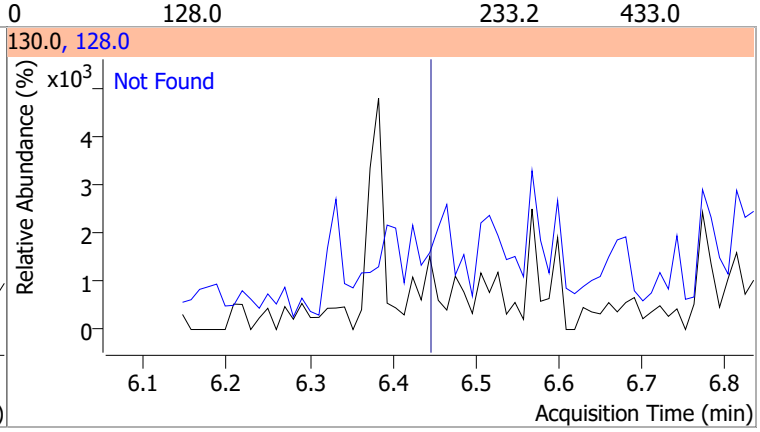
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



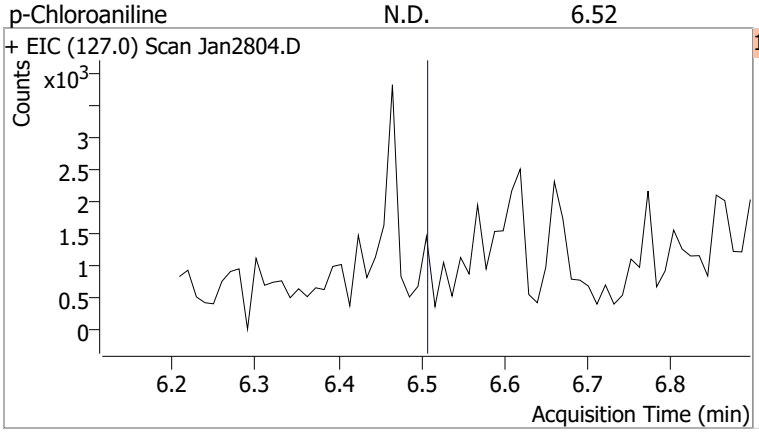


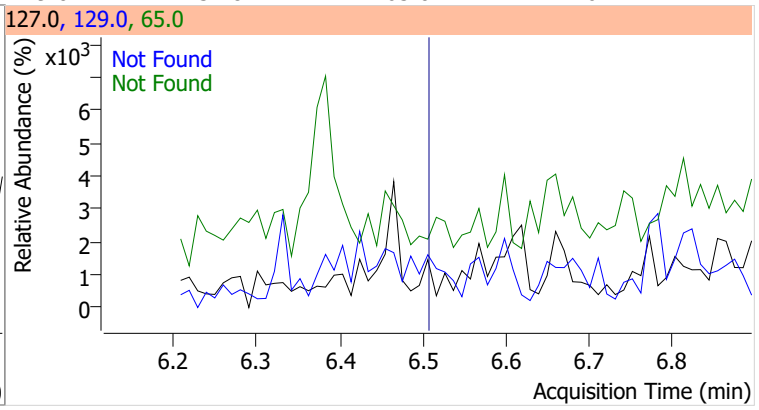
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



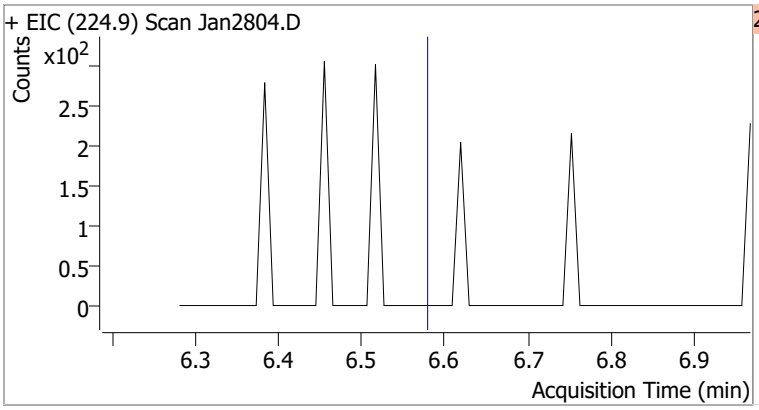


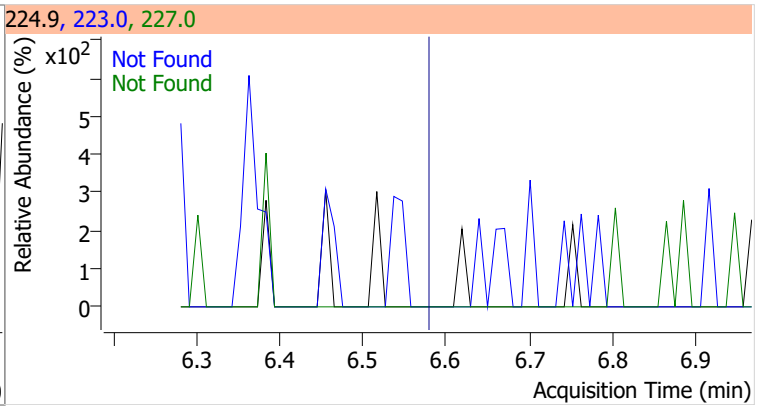
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



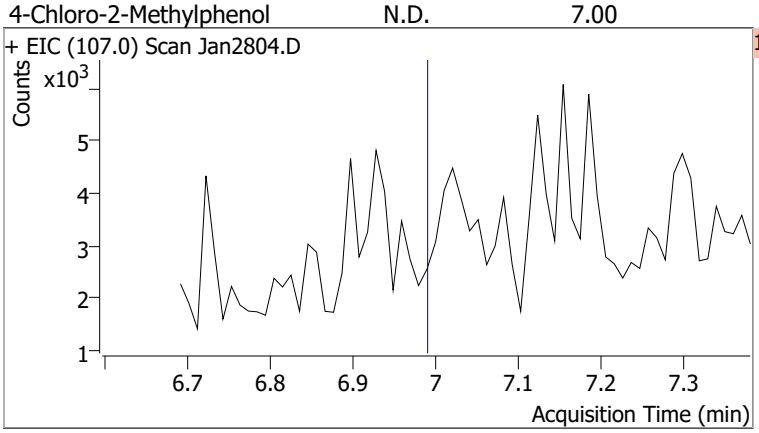


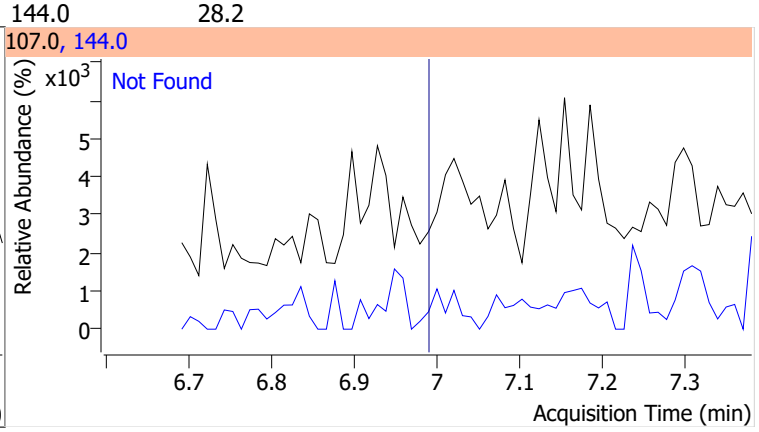
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



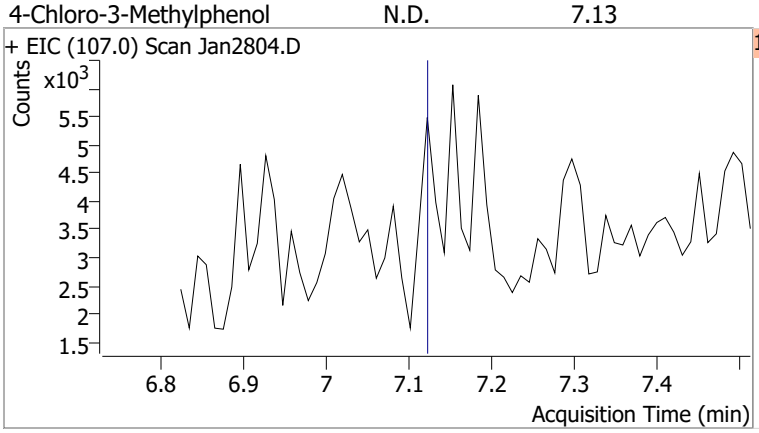


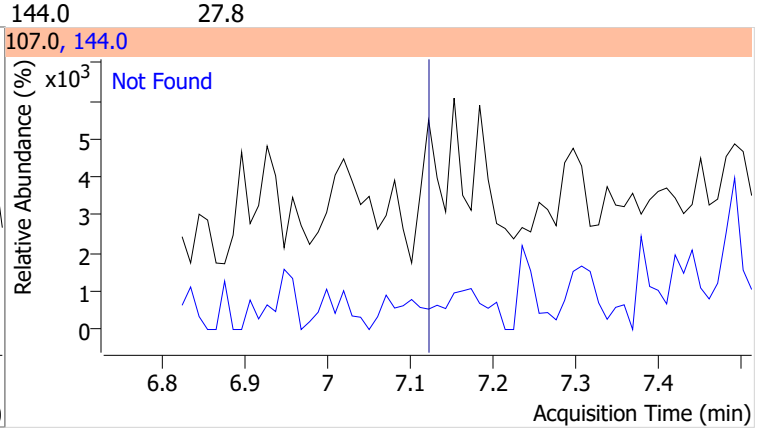
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



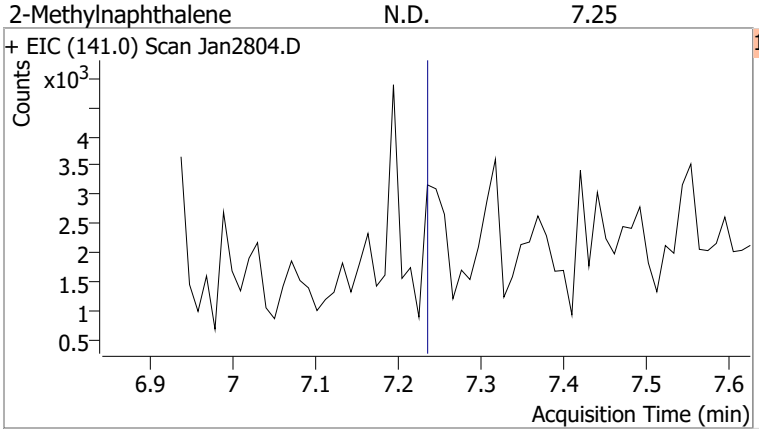


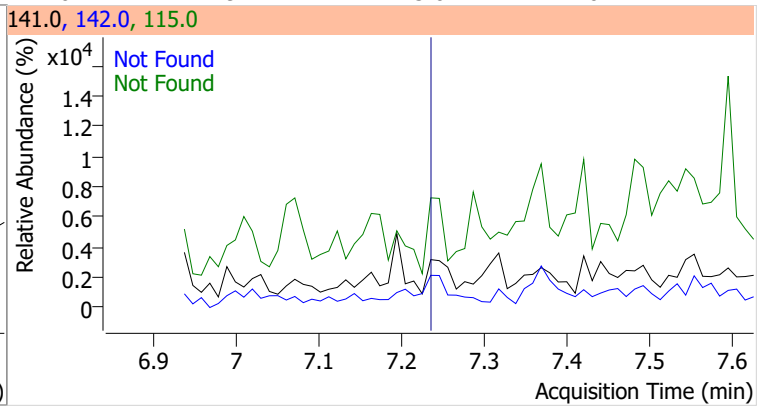
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



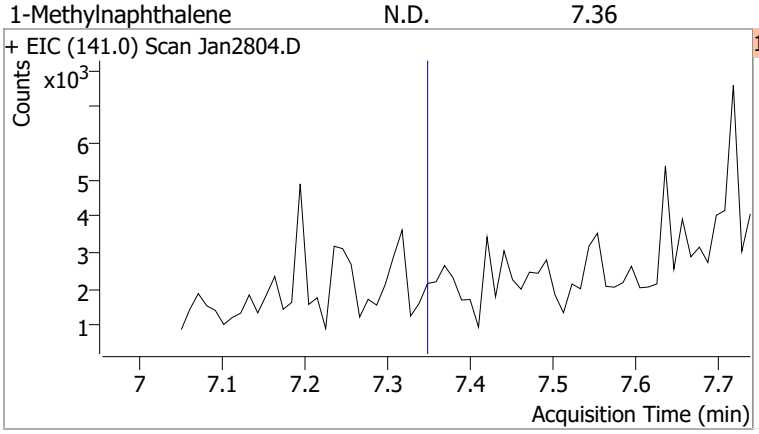


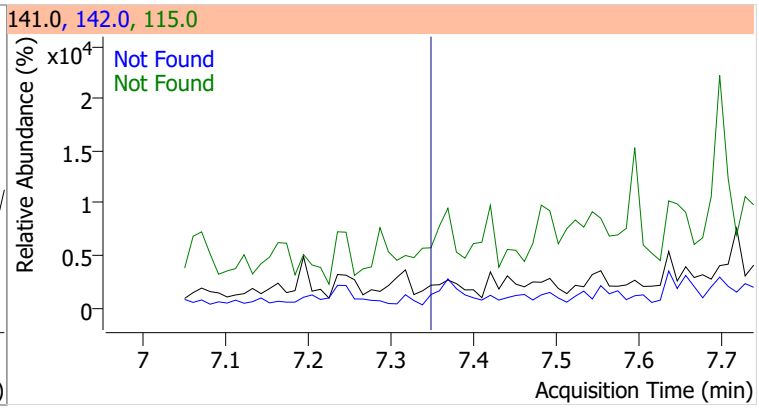
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



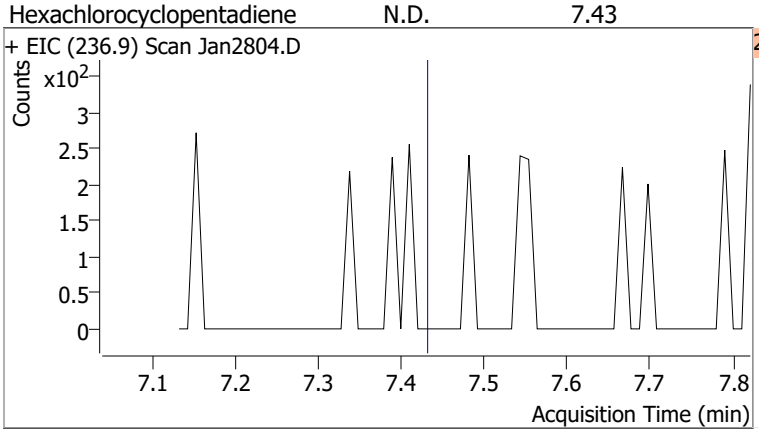


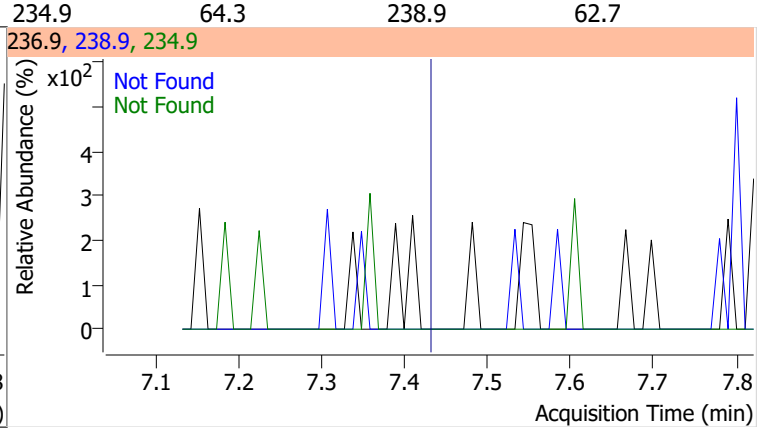
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



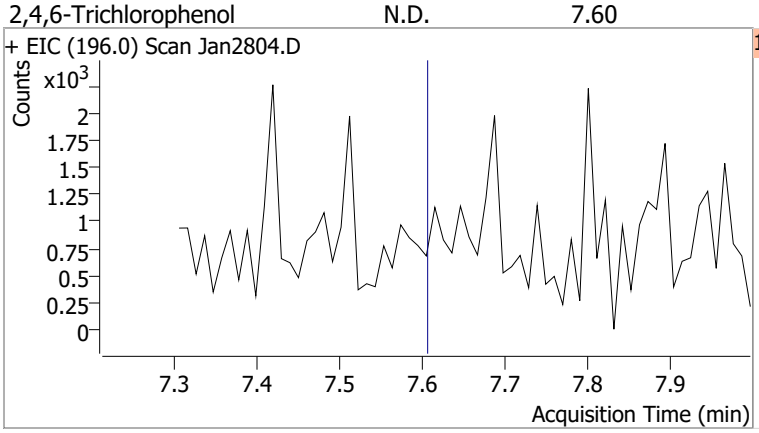


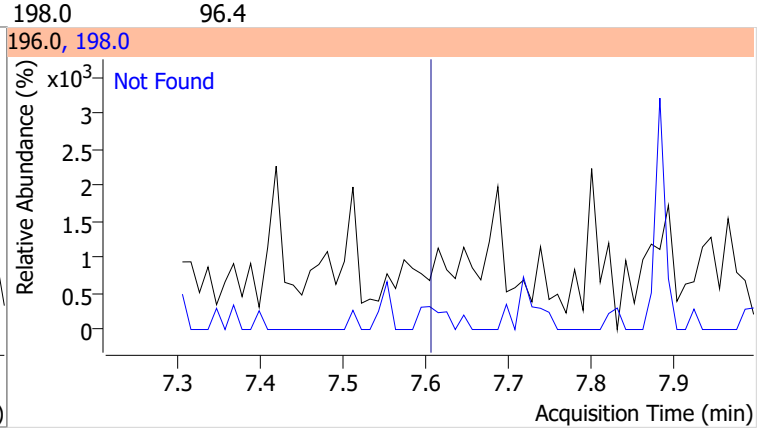
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



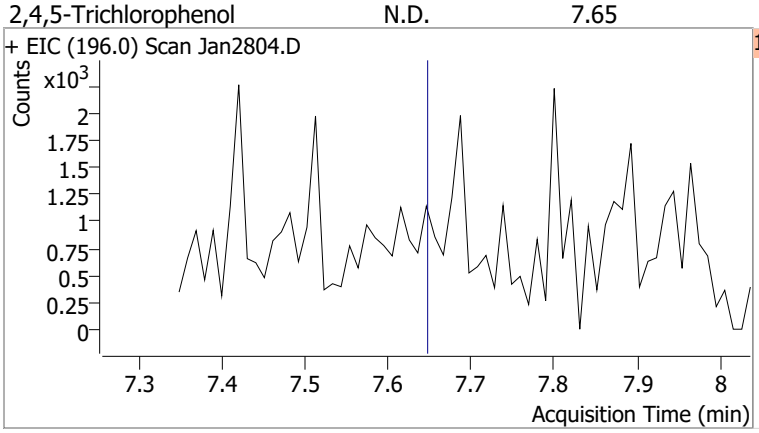


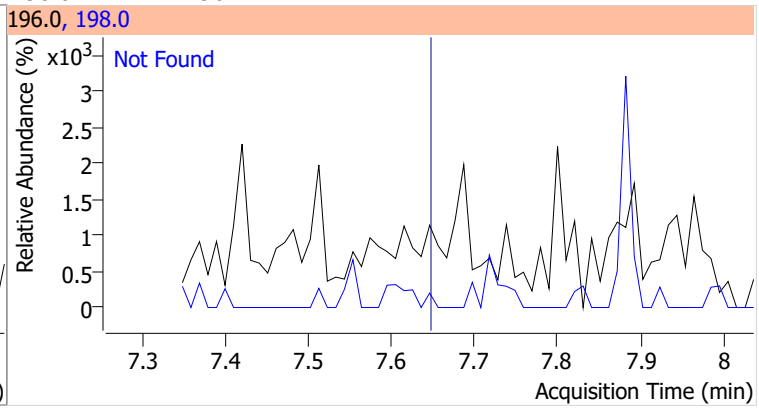
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



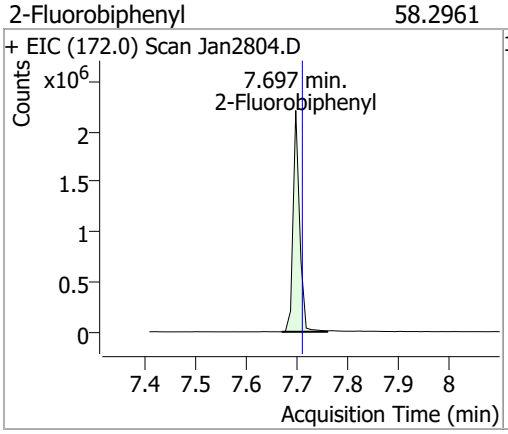


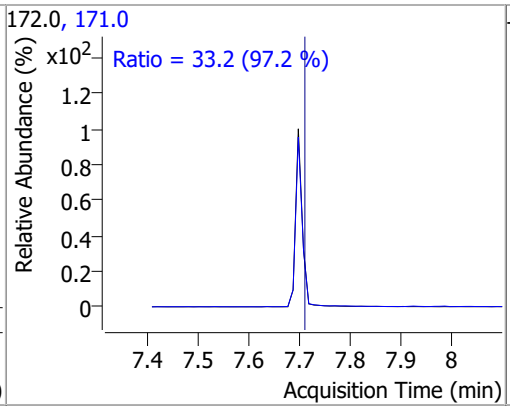
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

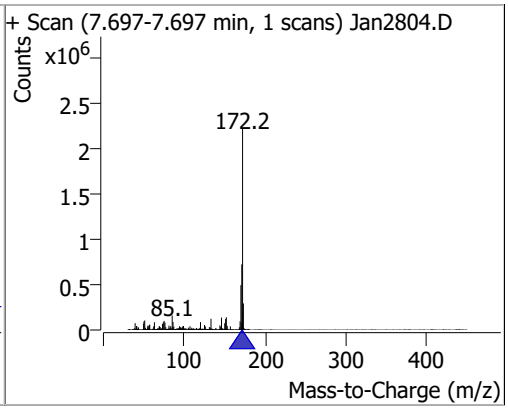




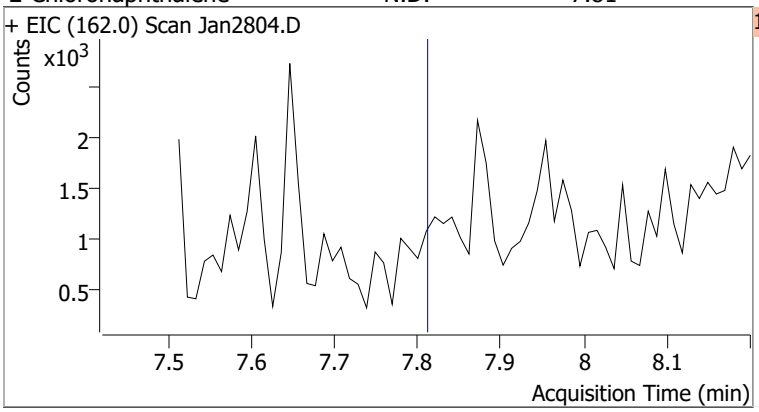
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.2961	7.70	-0.01	1981297	171.0	33.2	23.9	44.5

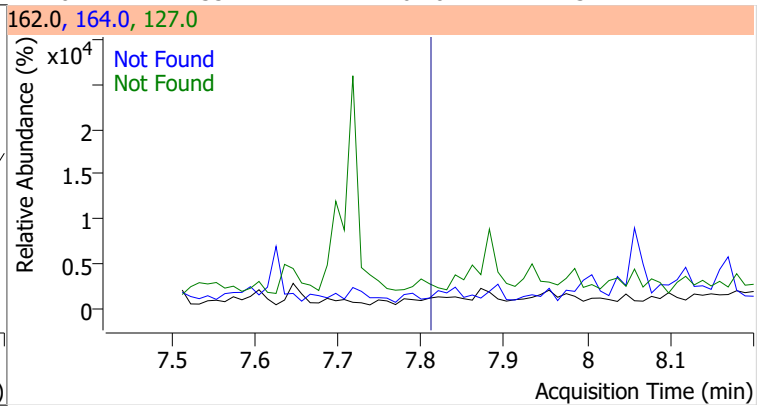




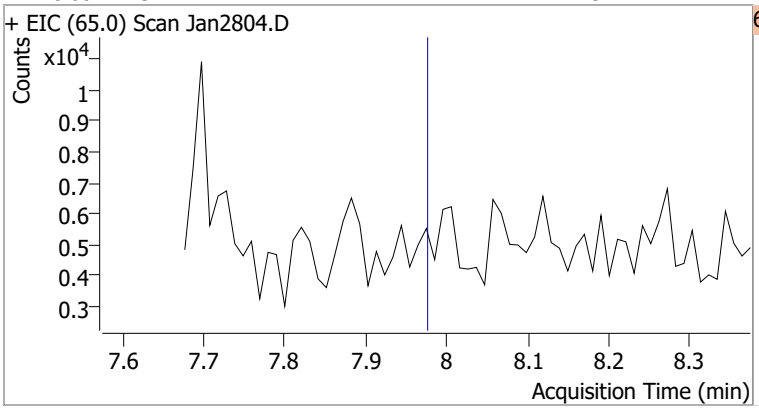


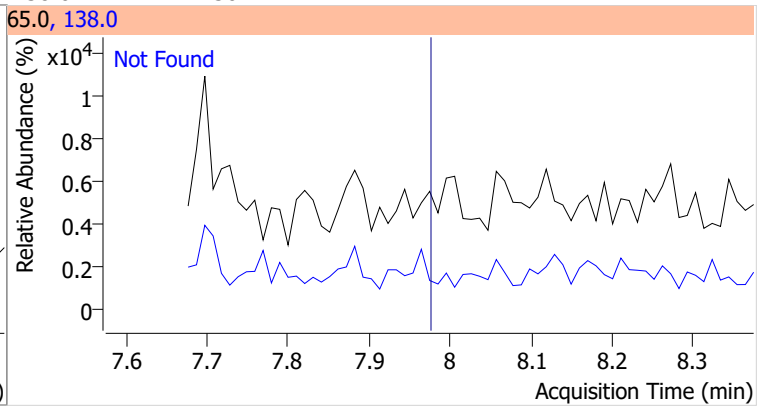
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



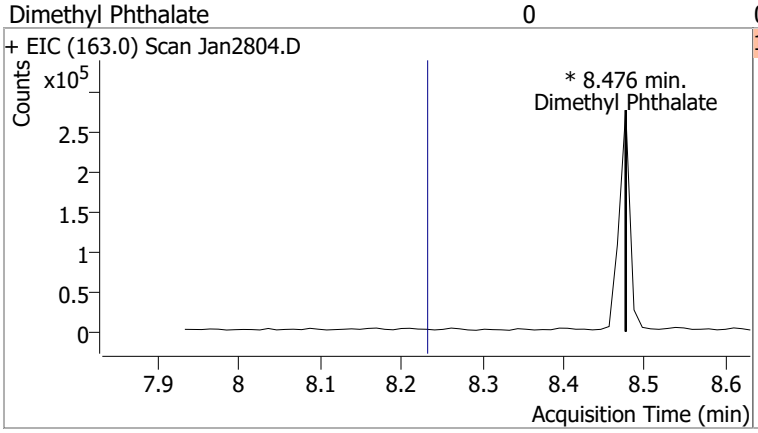


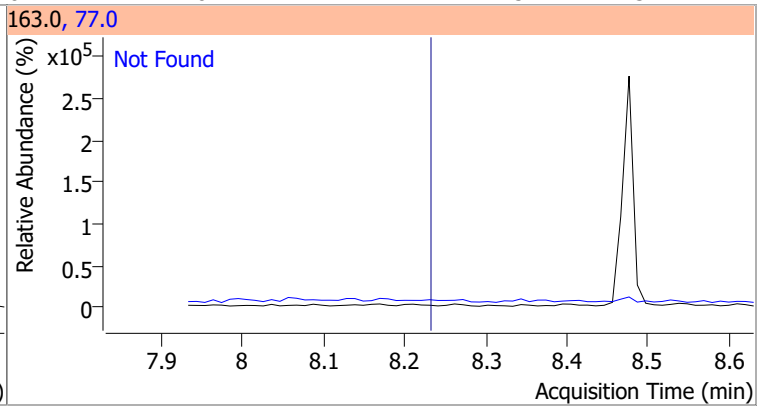
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



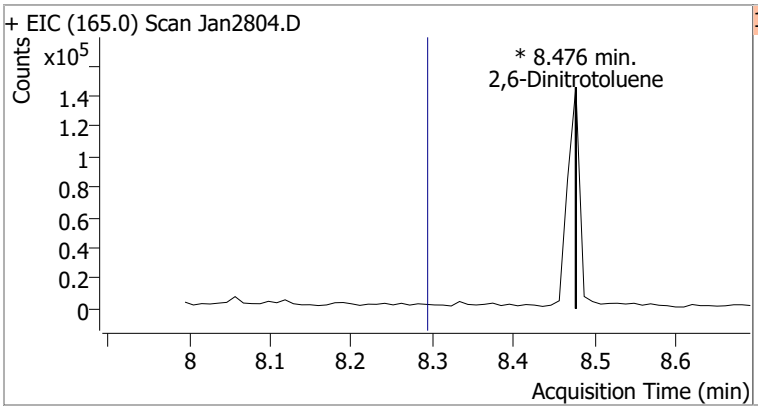


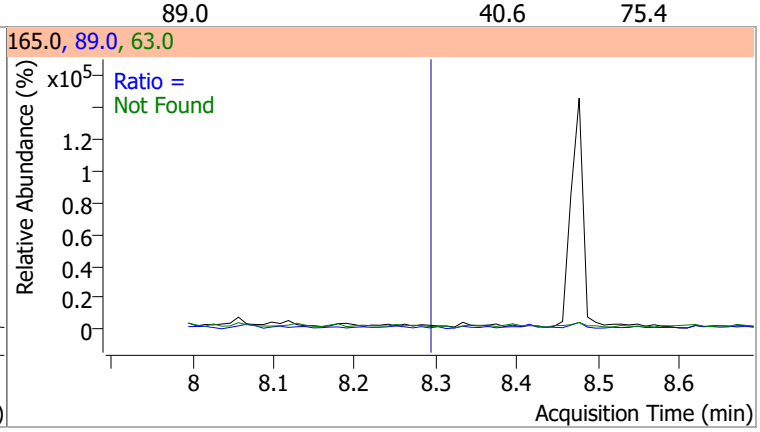
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



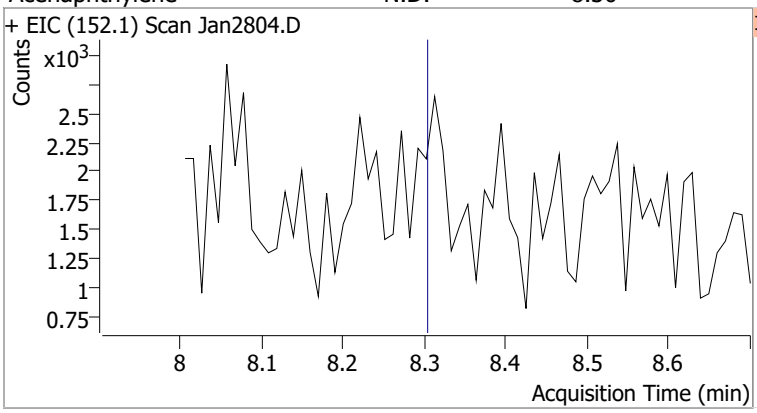


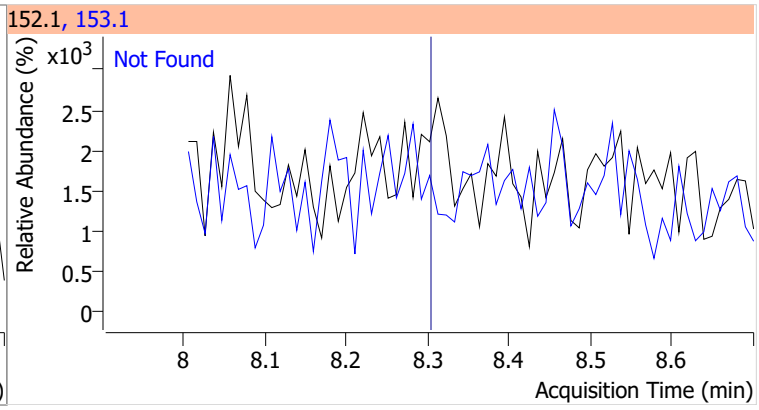
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



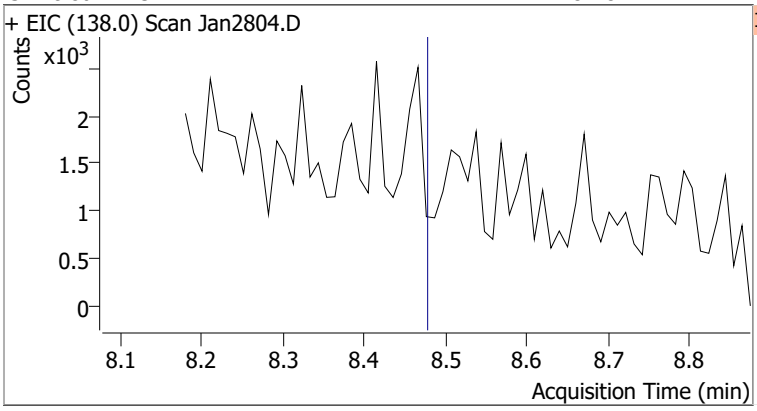


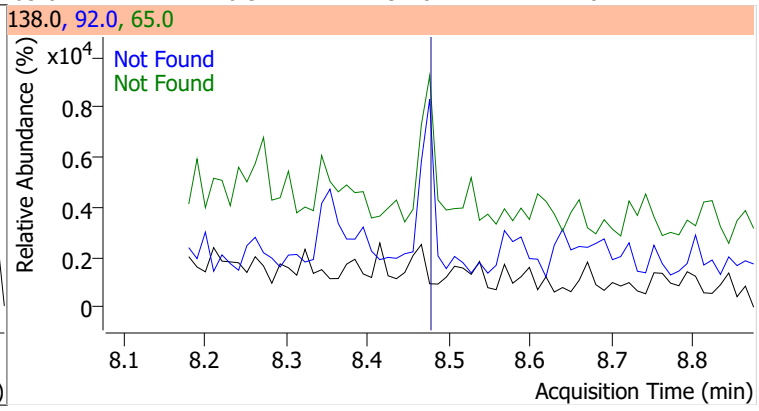
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



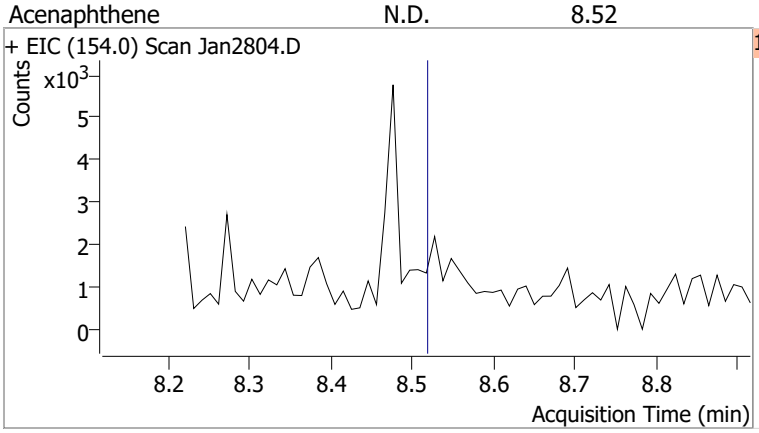


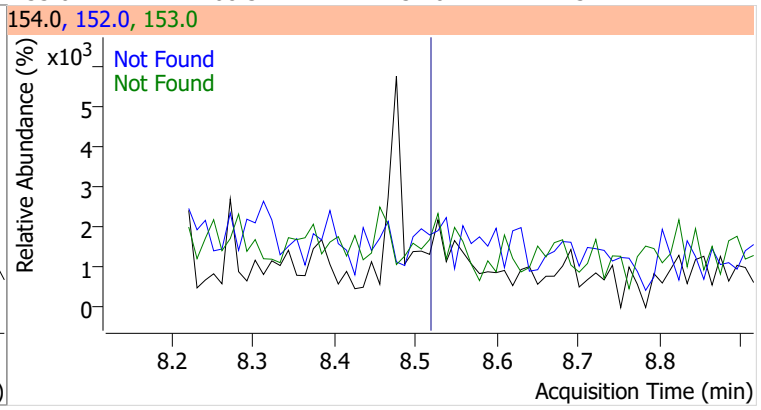
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



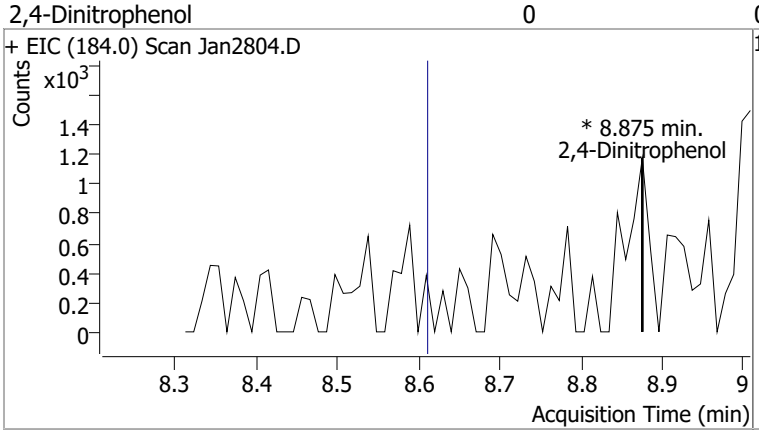


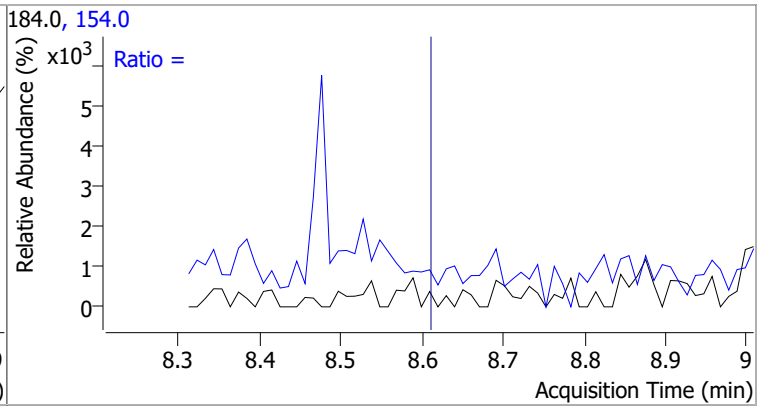
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



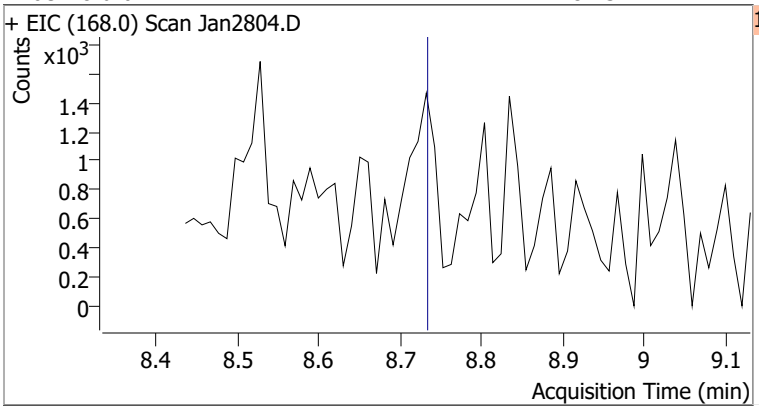


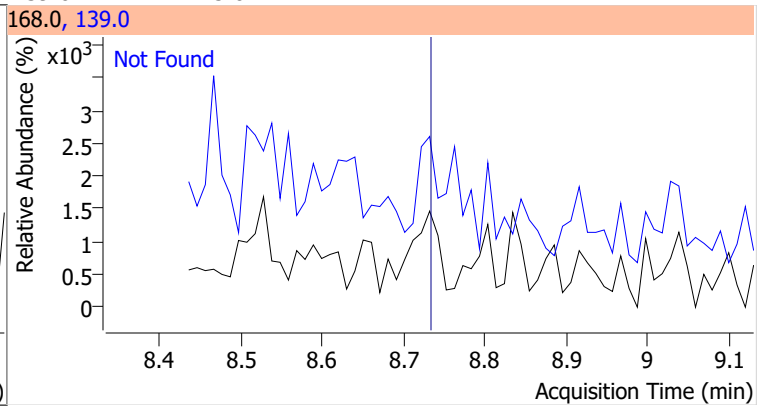
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



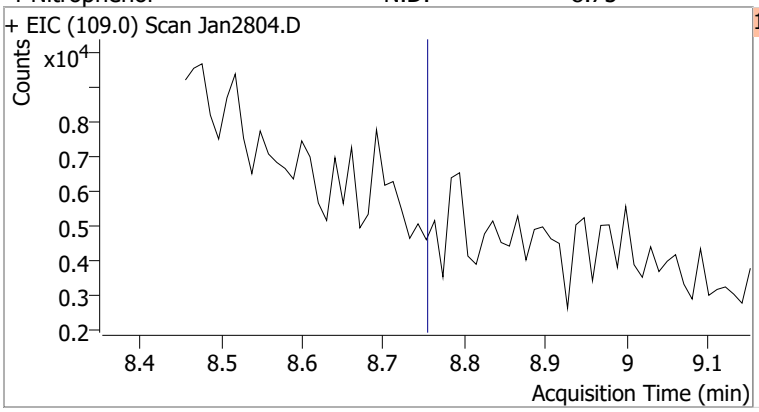


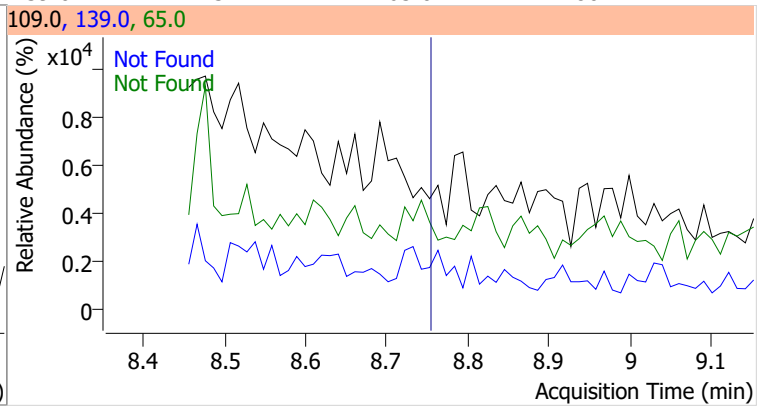
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



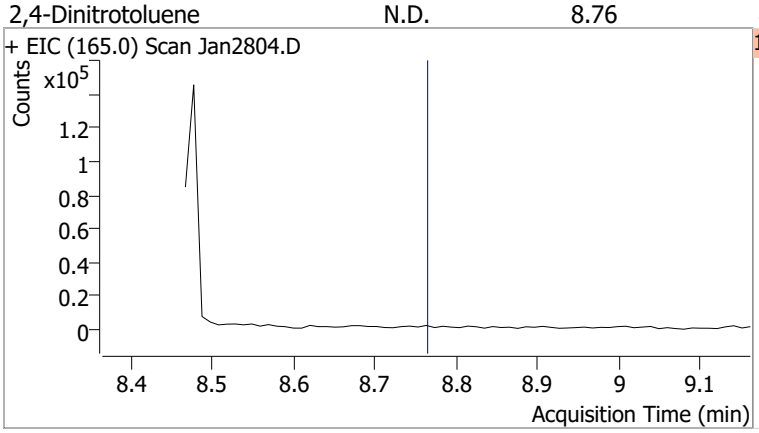


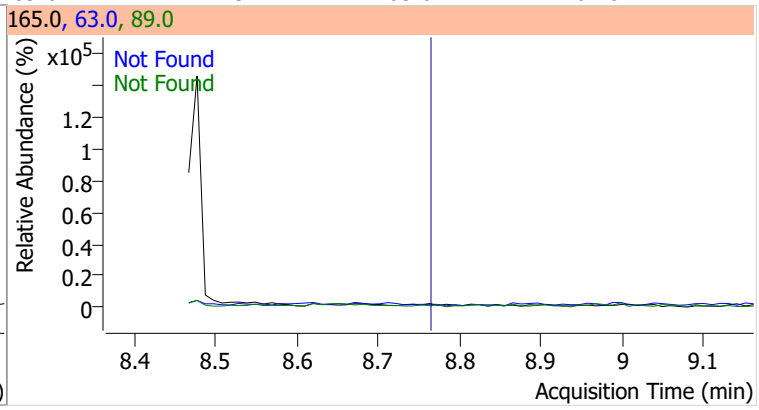
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



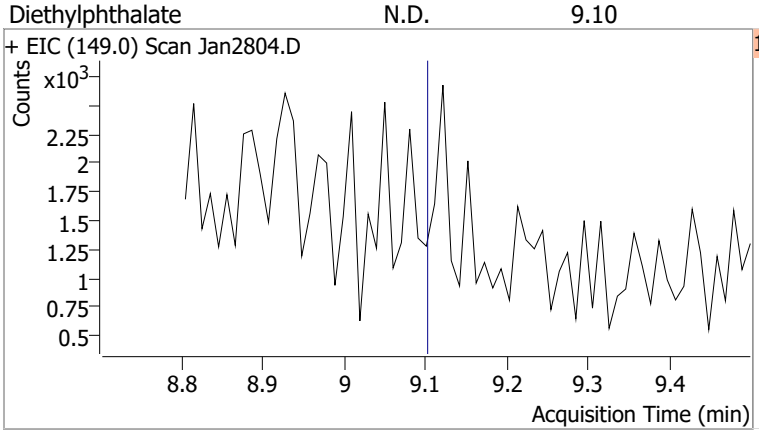


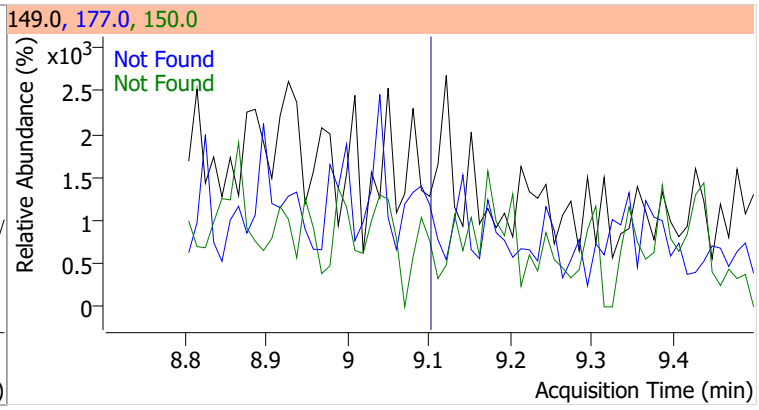
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



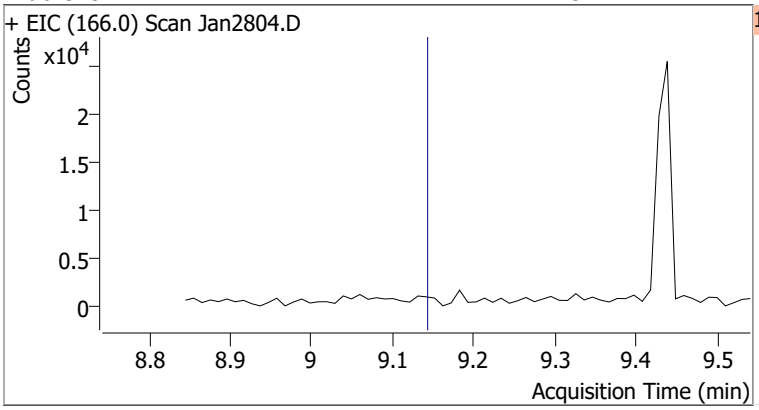


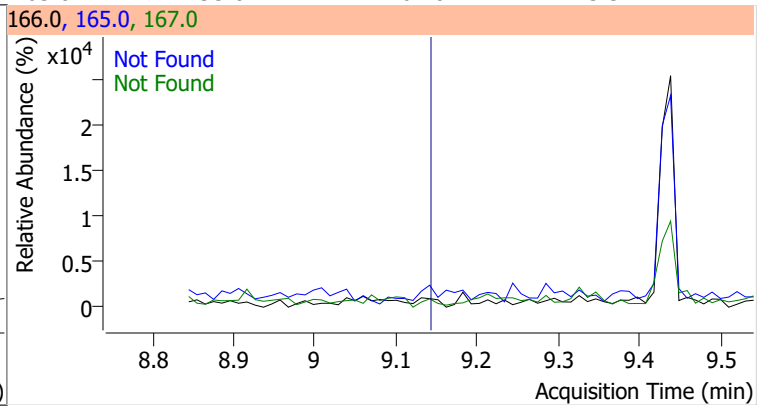
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



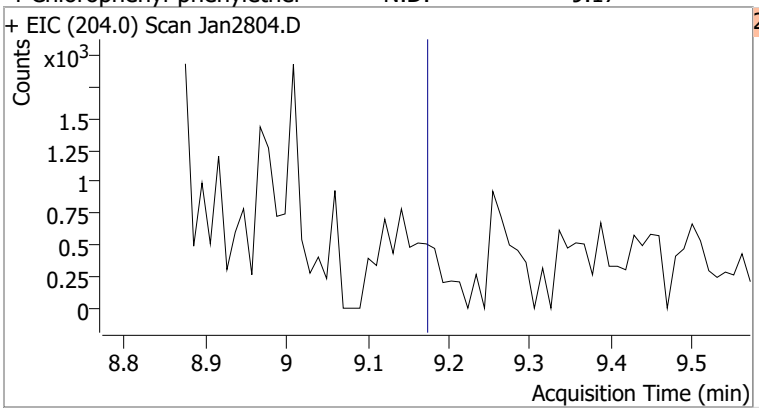


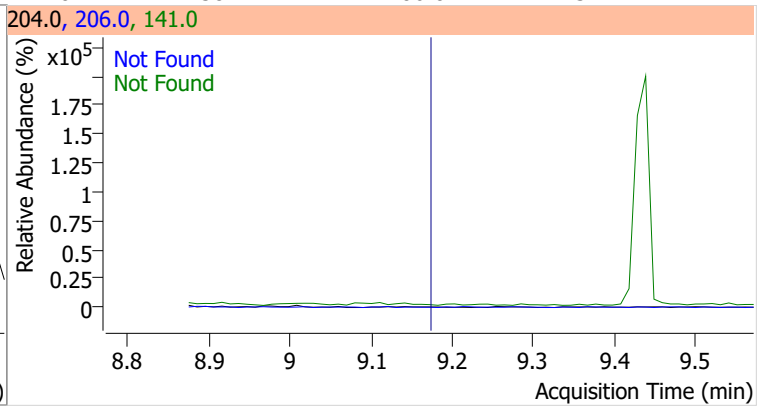
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



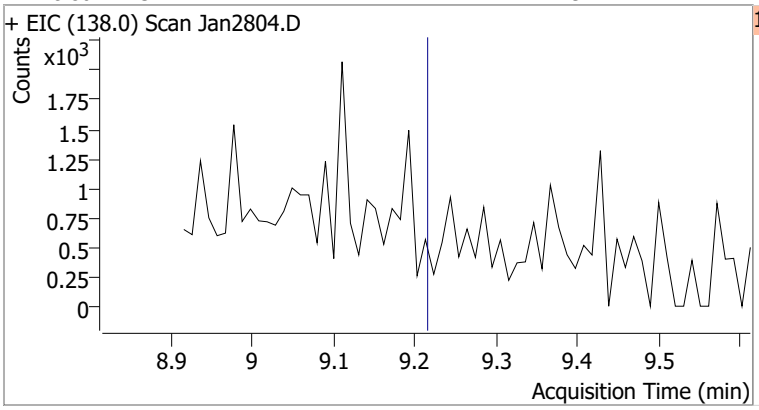


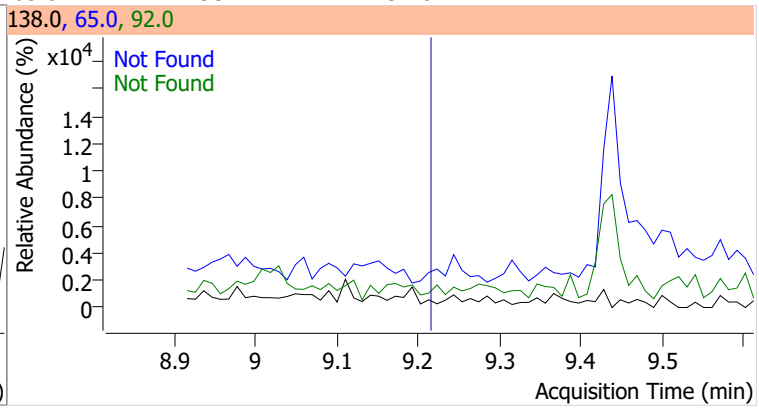
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



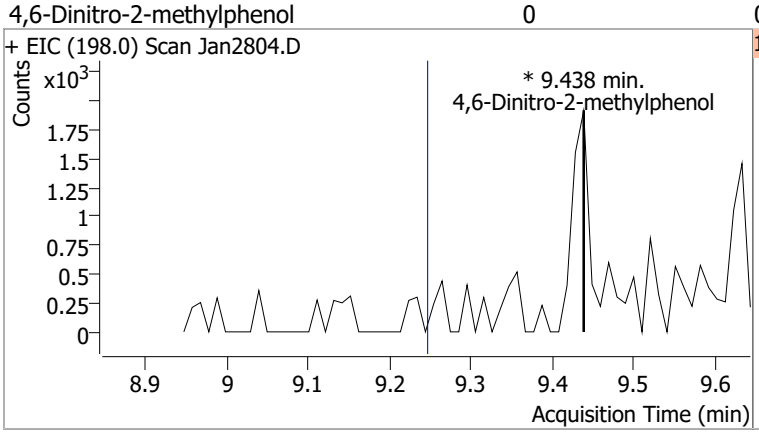


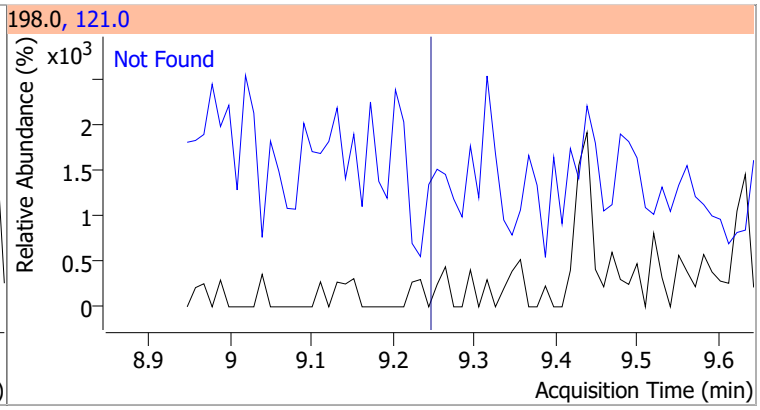
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



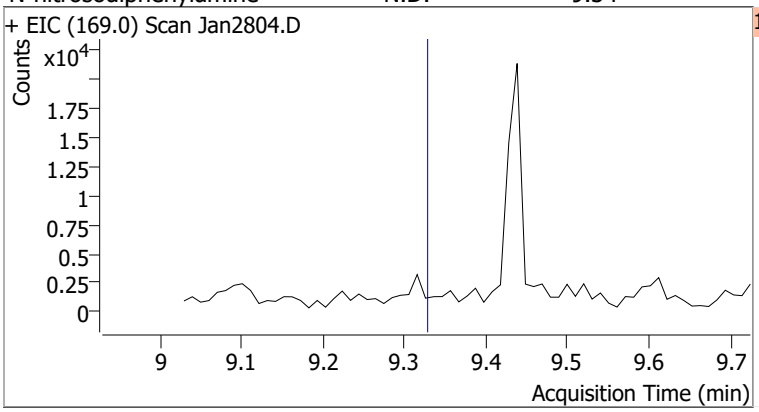


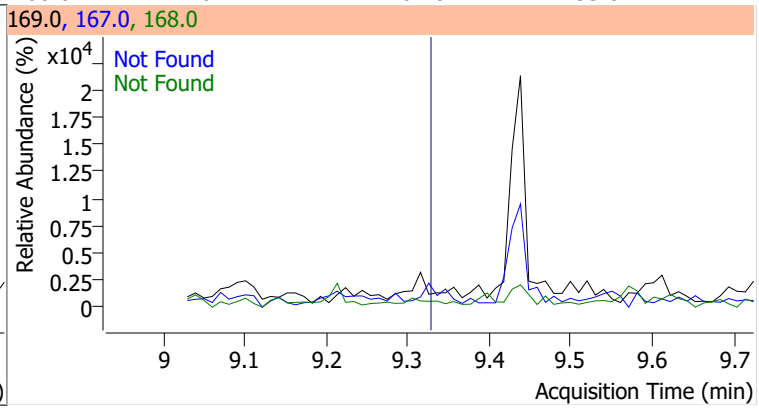
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



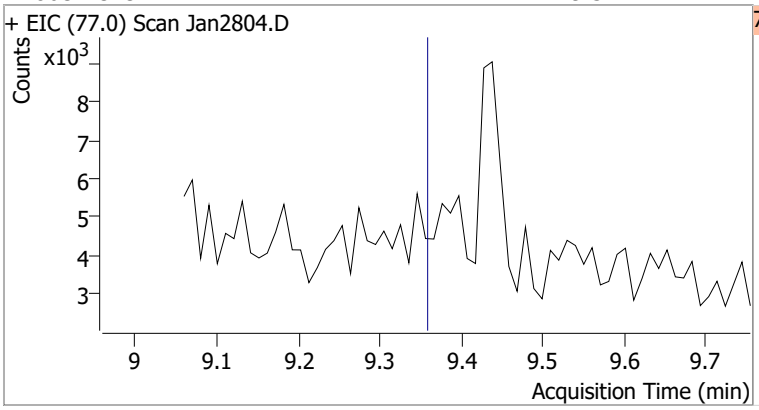


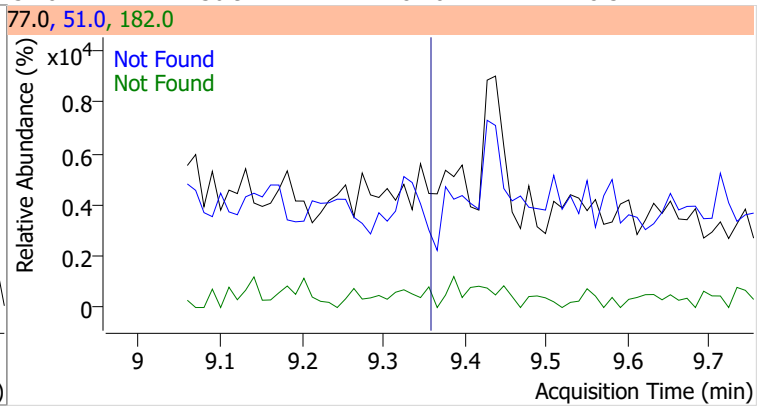
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



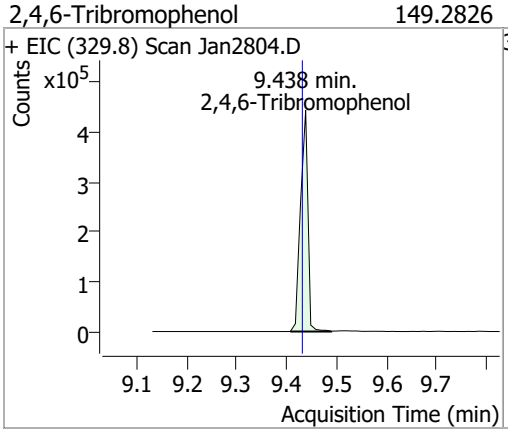


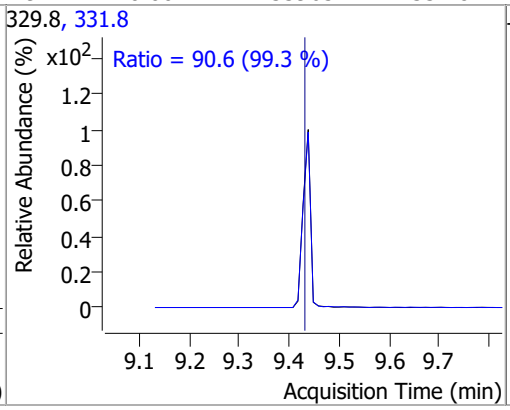
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

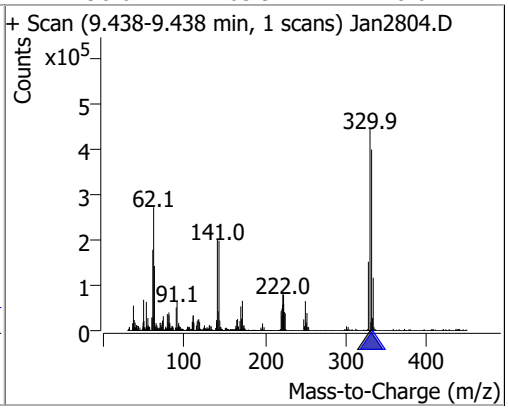




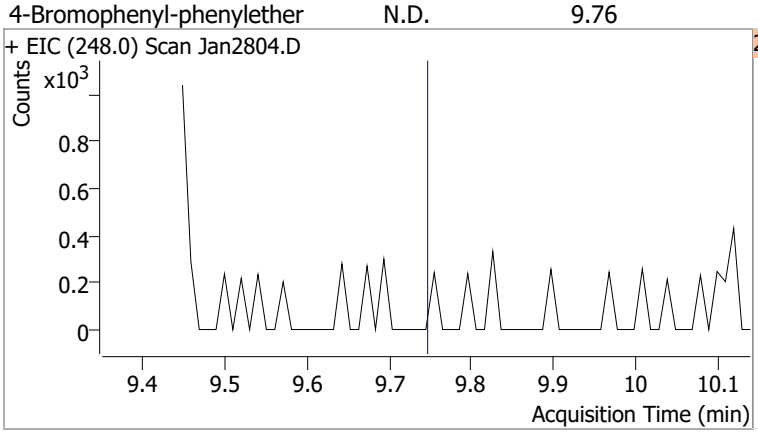
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	149.2826	9.44	0.00	453965	331.8	90.6	63.9	118.6

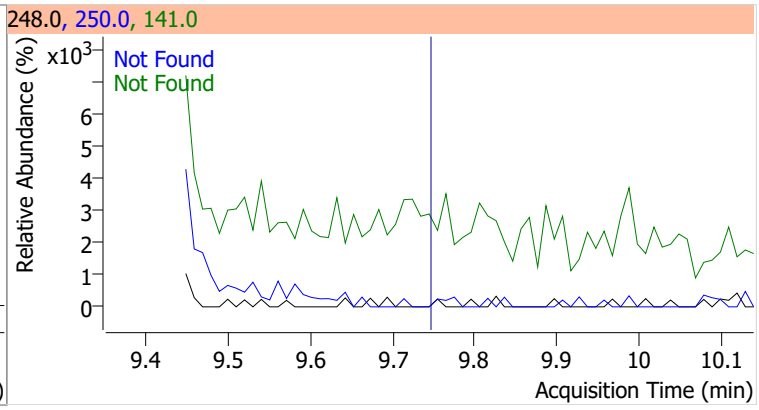




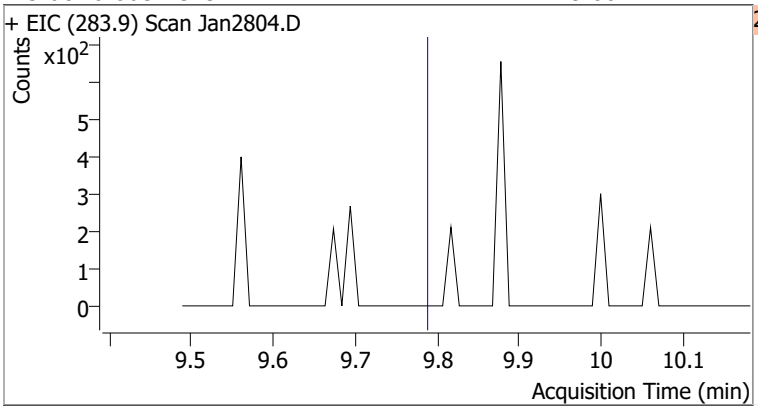


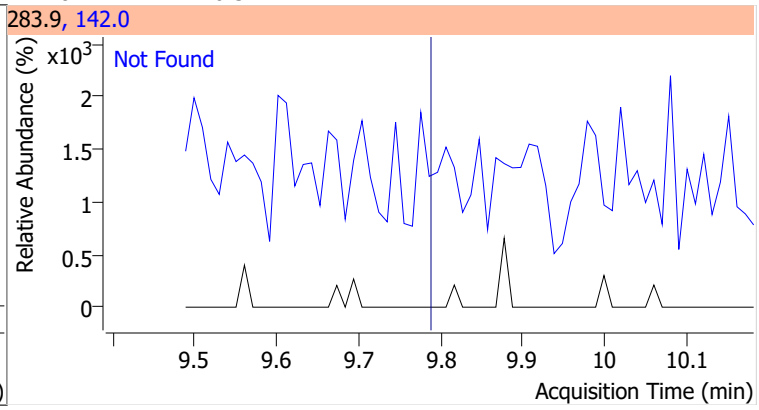
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



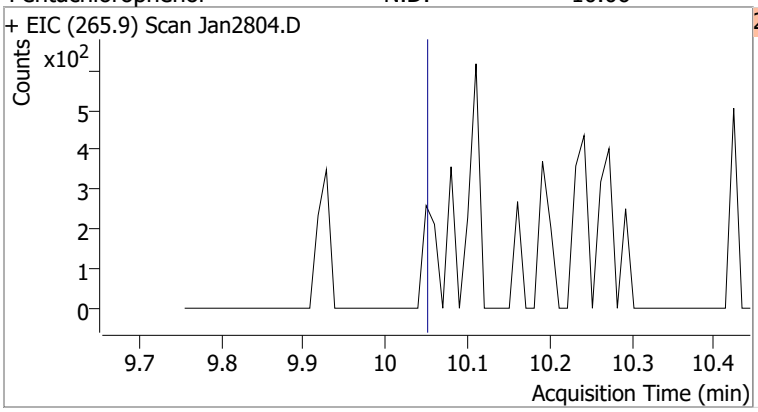


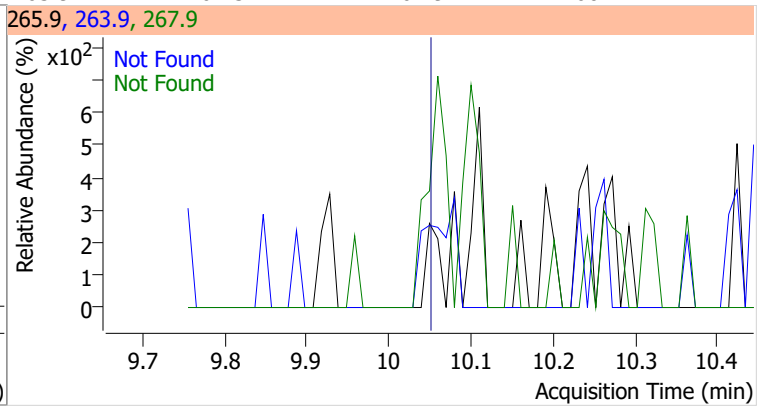
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



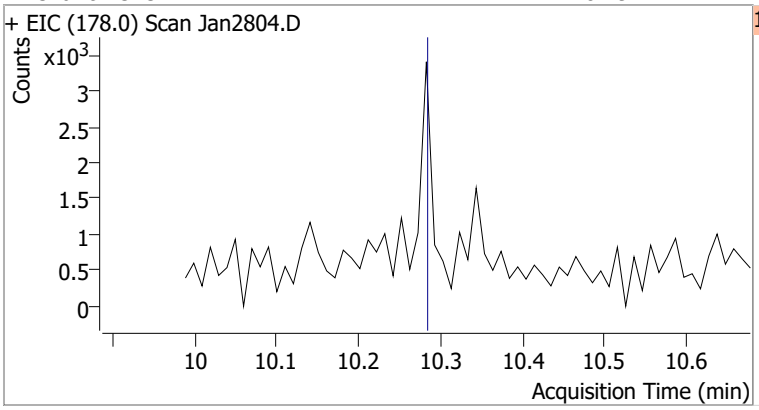


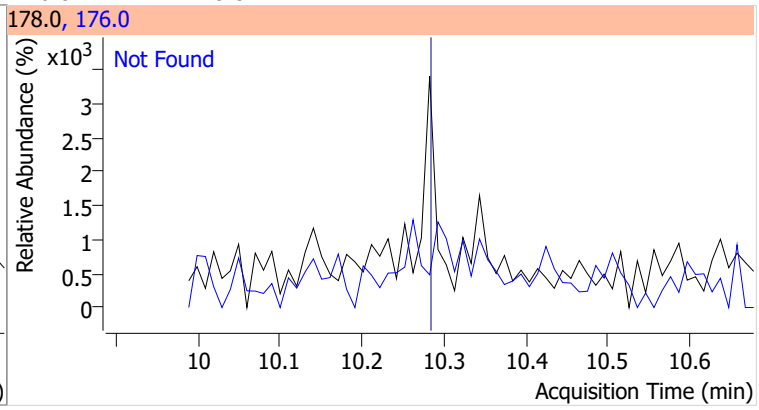
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



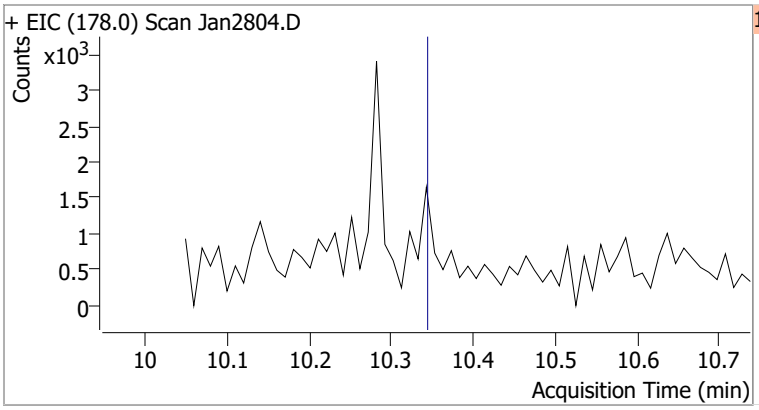


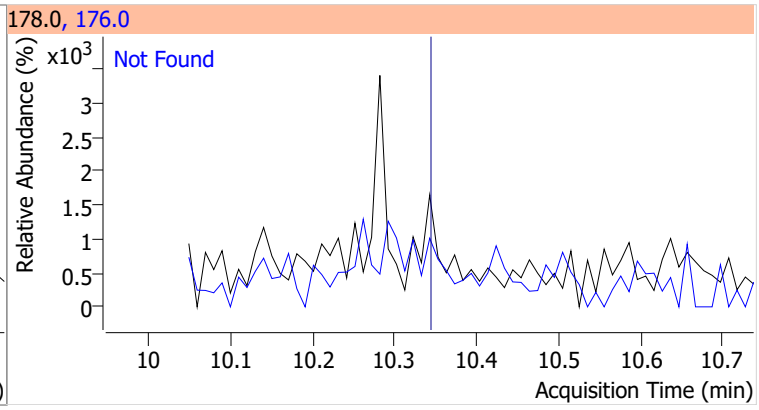
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



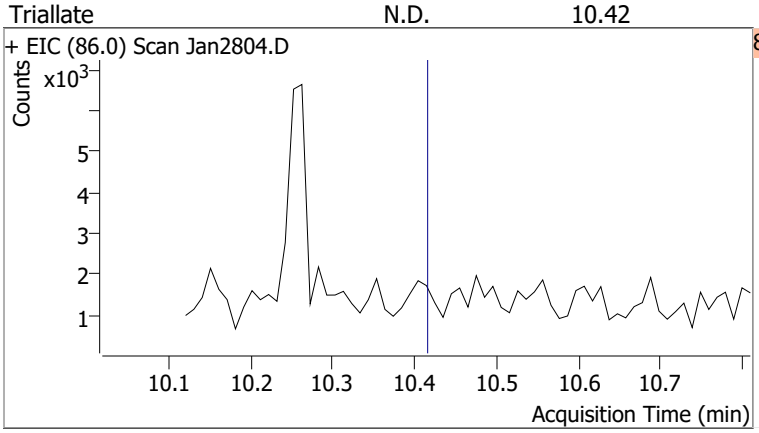


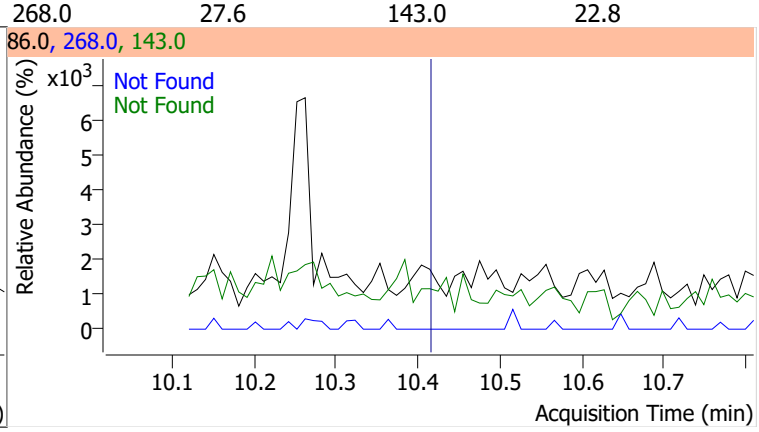
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



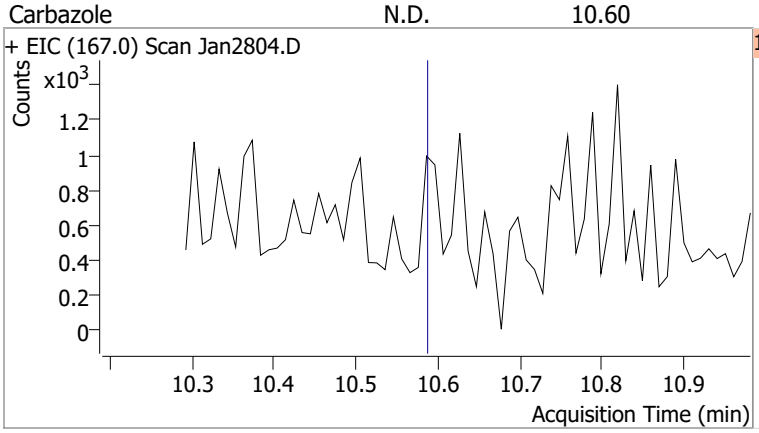


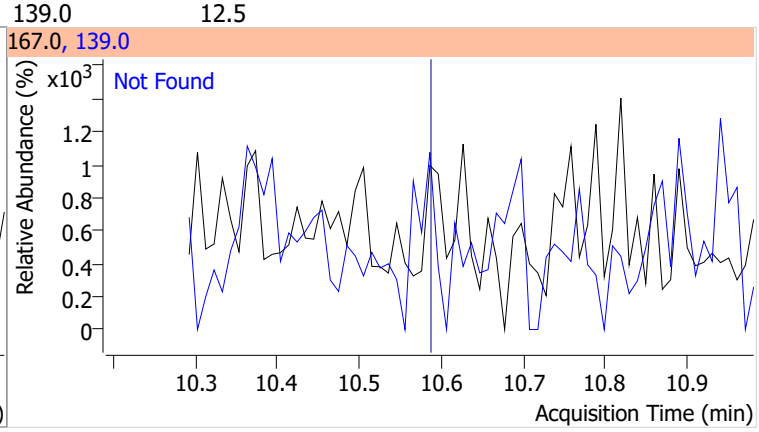
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



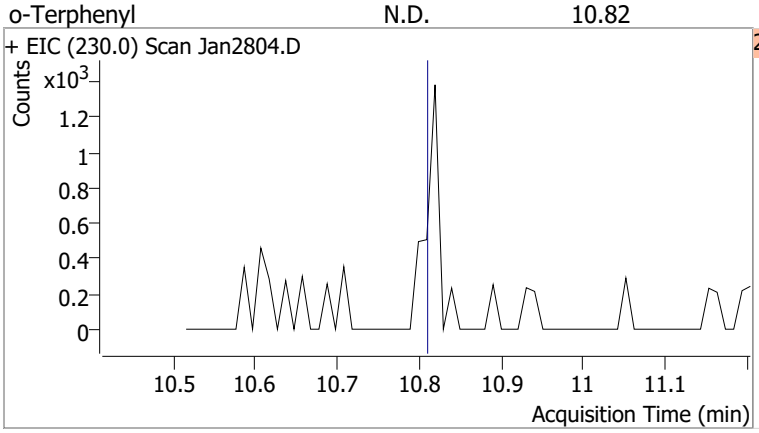


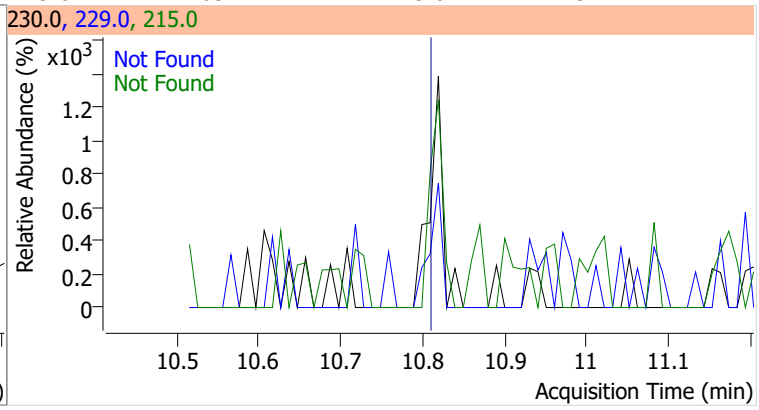
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



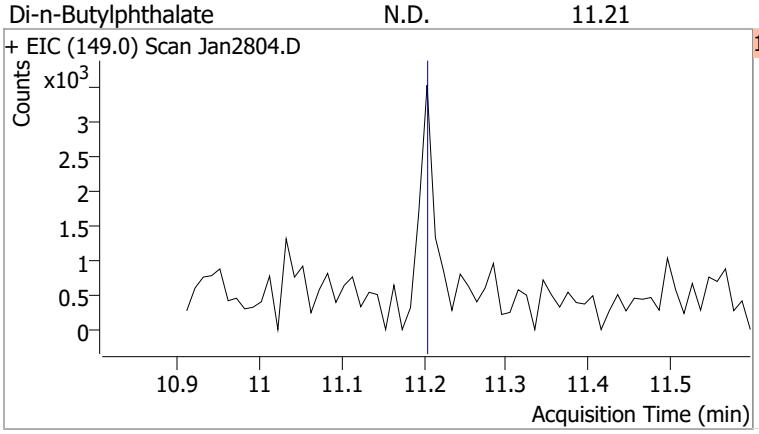


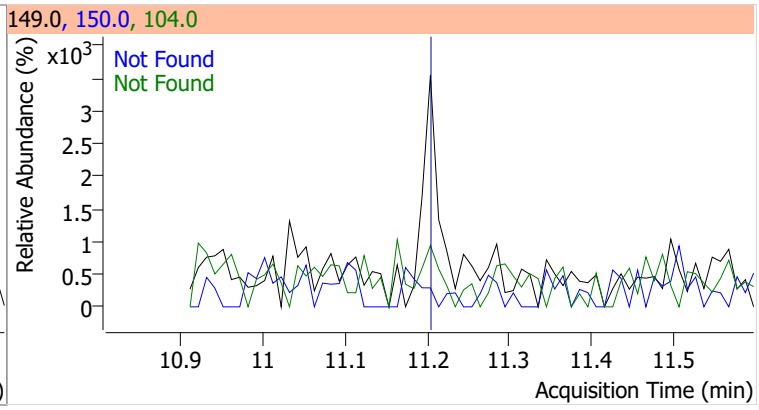
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



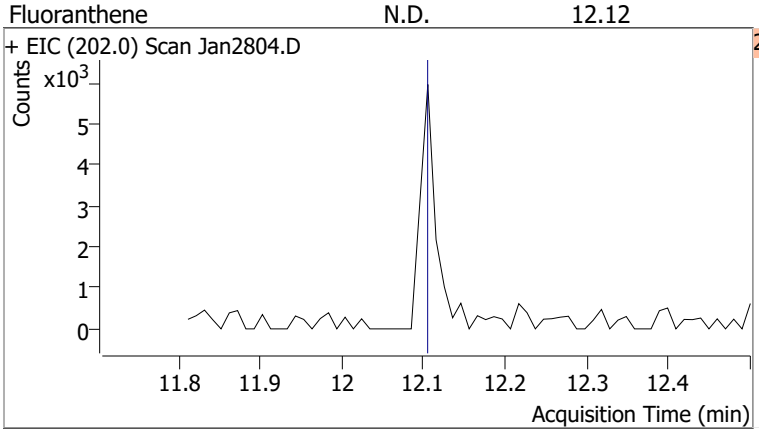


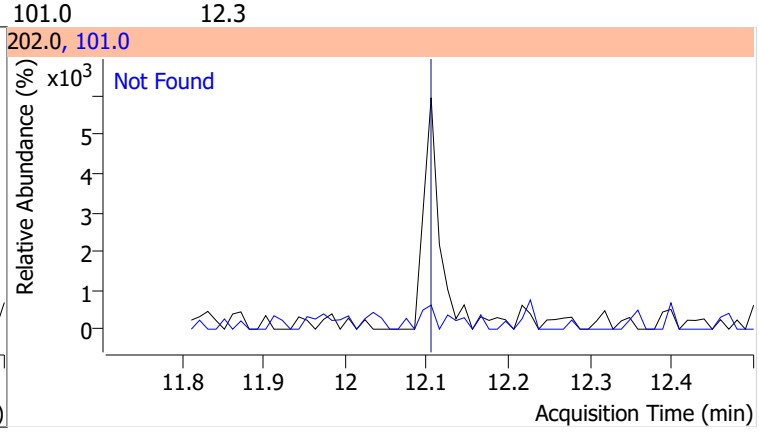
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



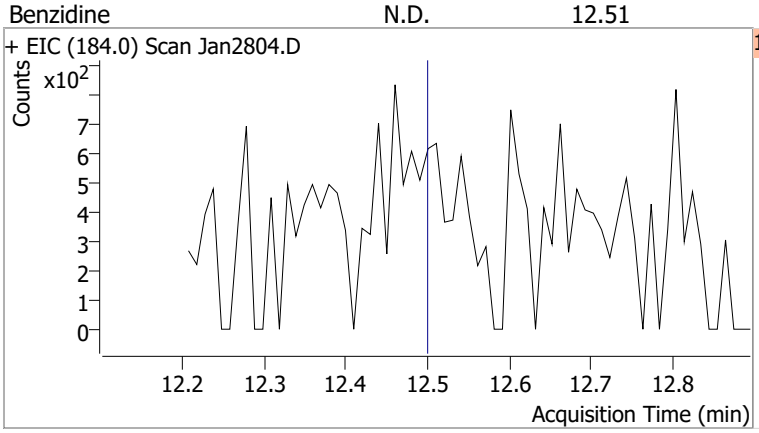


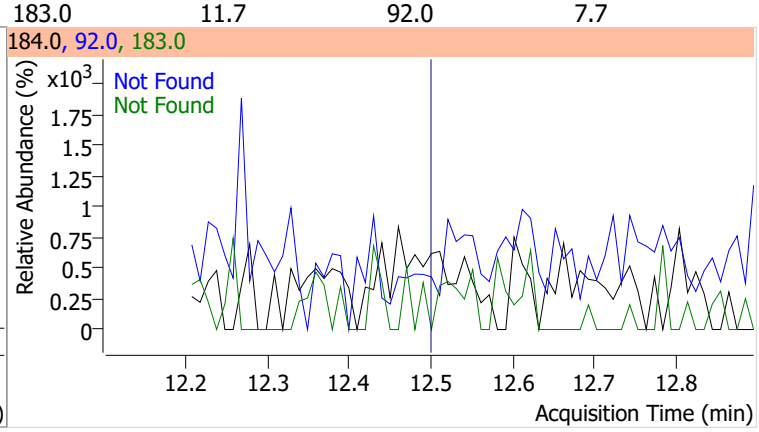
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



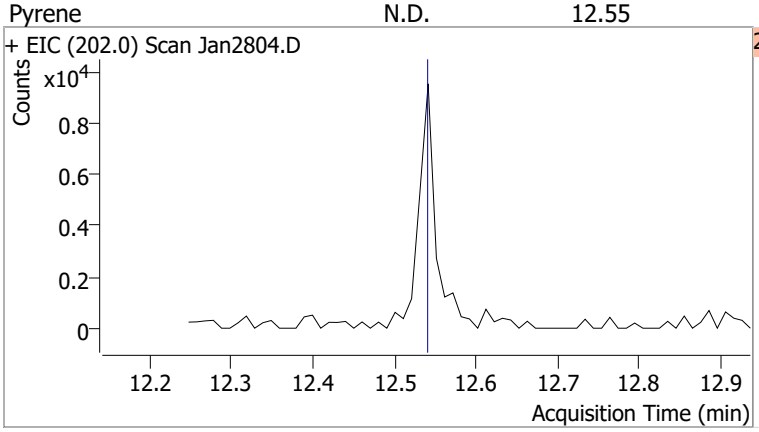


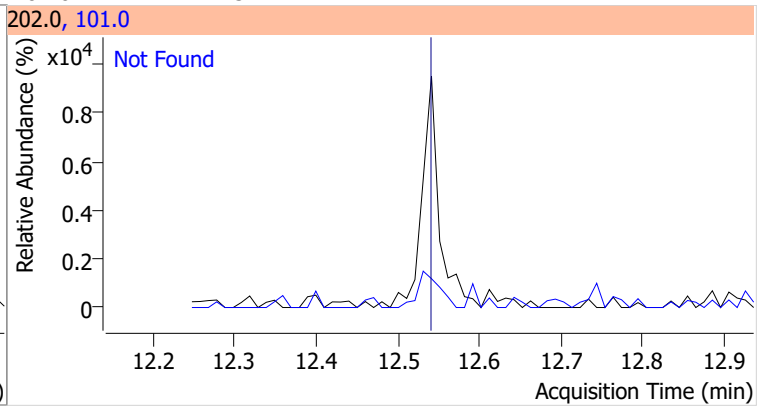
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



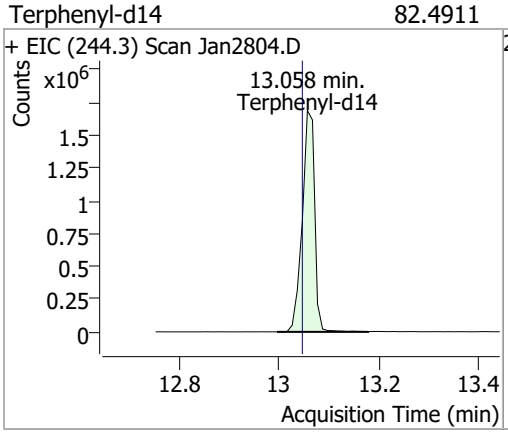


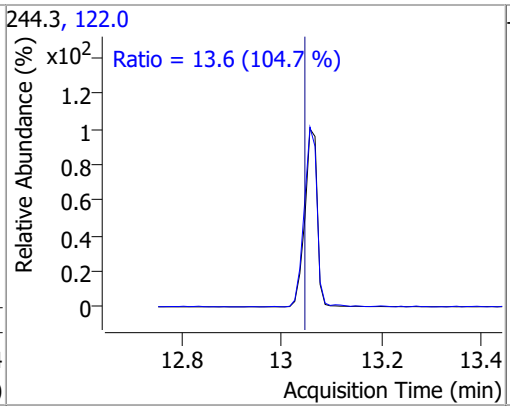
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

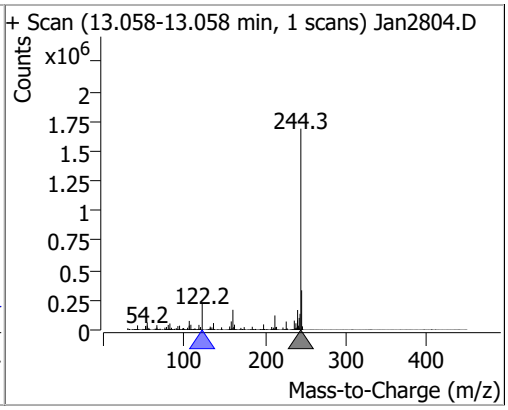




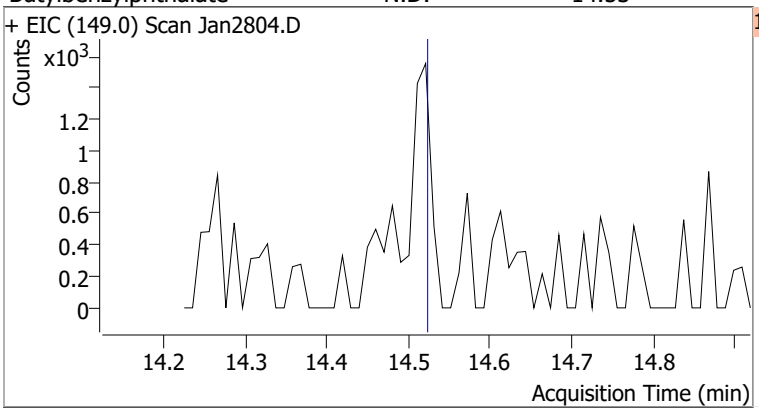
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	82.4911	13.06	0.00	2920406	122.0	13.6	9.1	16.8

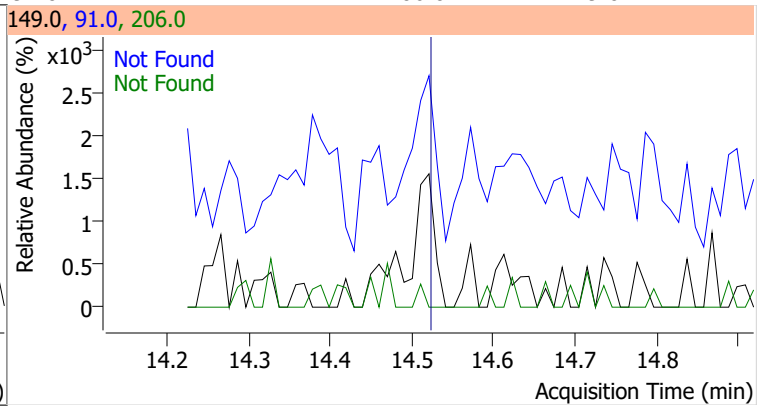




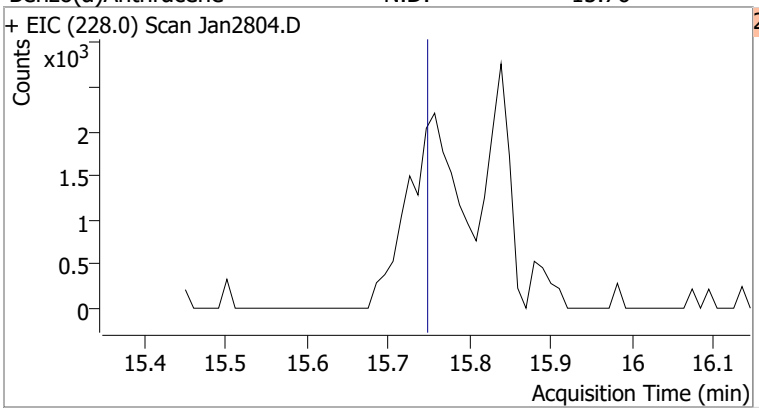


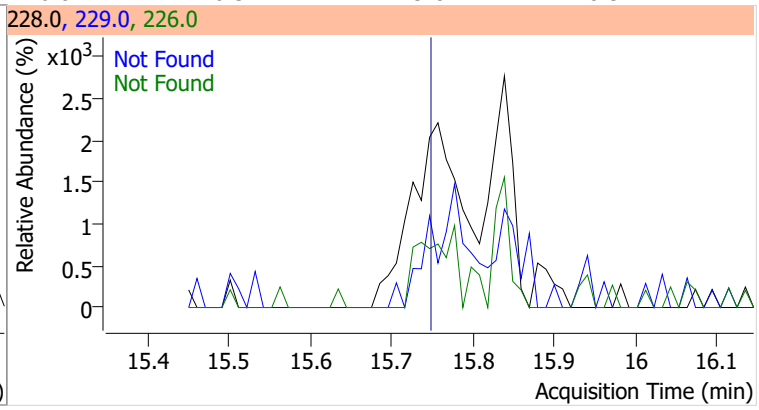
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



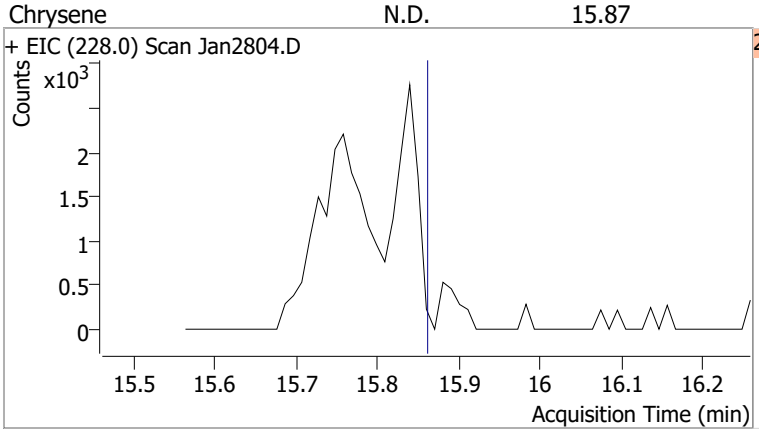


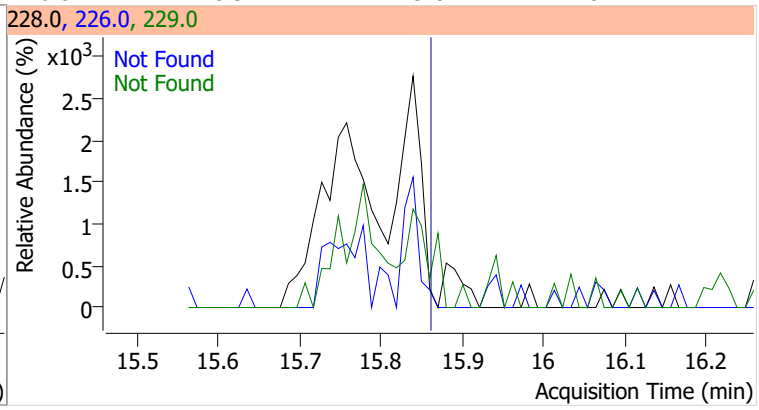
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



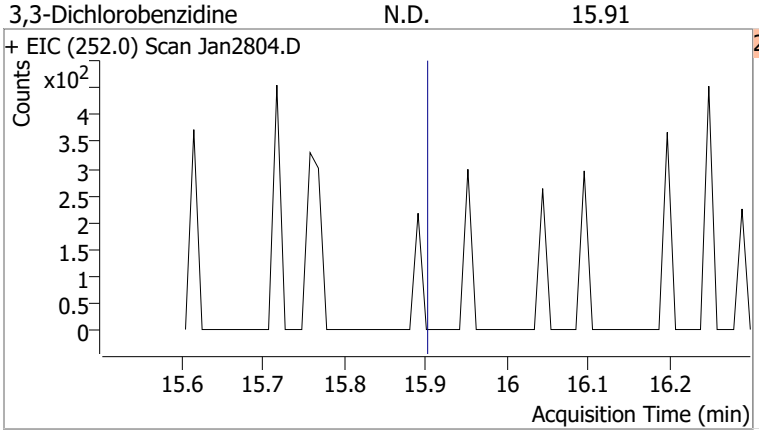


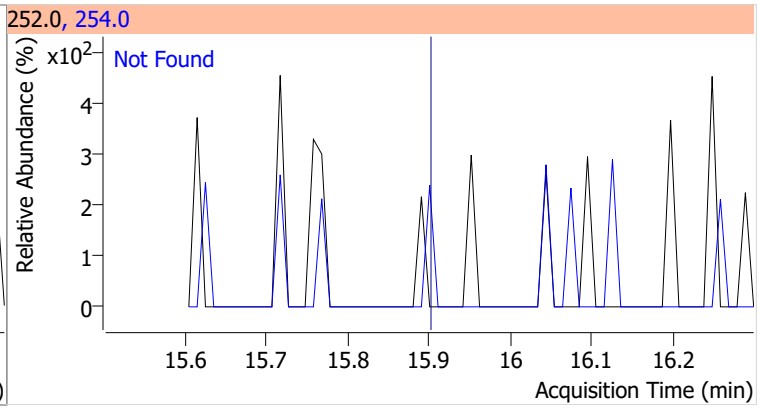
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



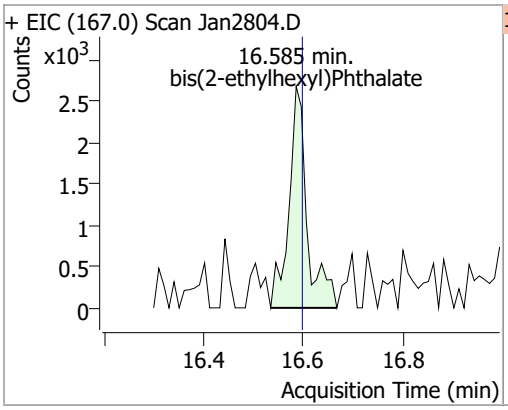


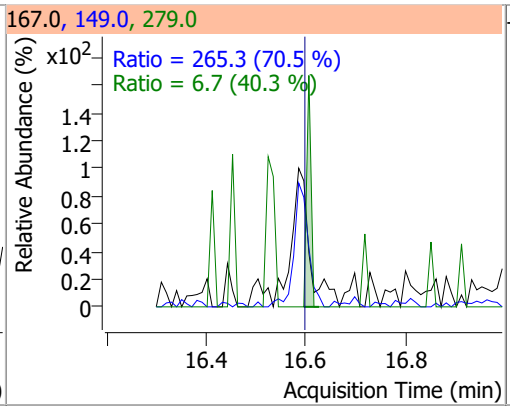
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8

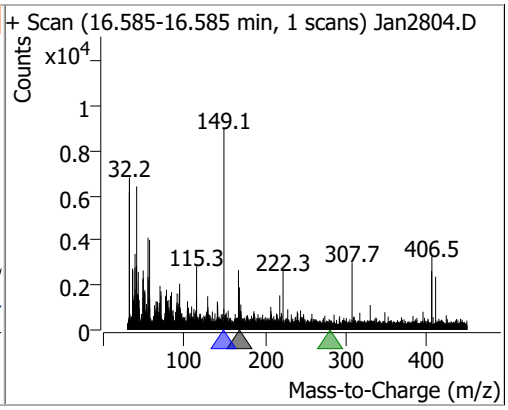




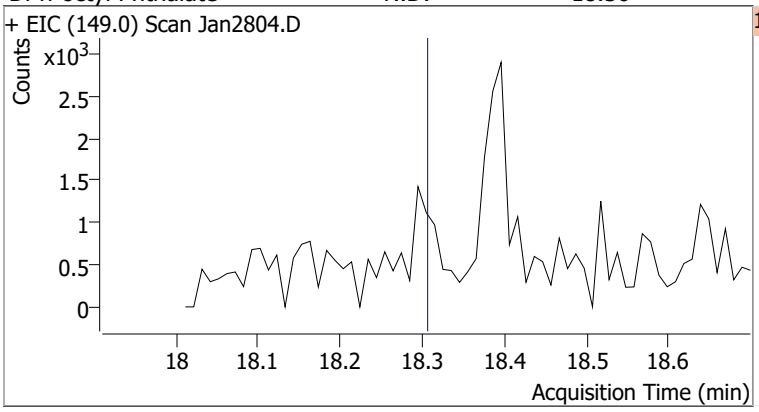
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	1.7708	16.59	-0.02	6795	149.0	265.3	263.6	489.5
					279.0	6.7	11.7	21.7

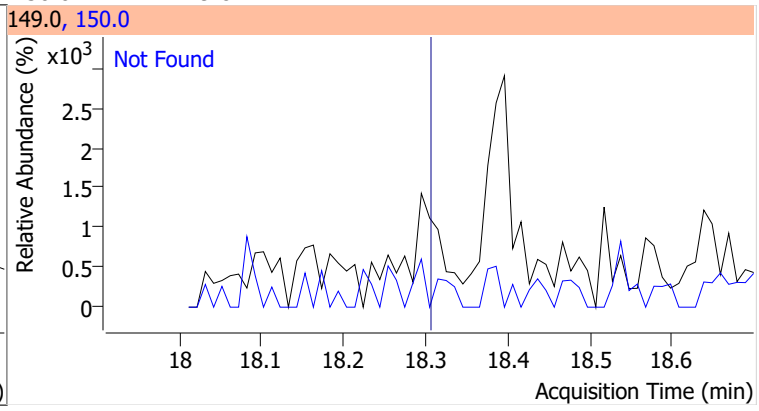




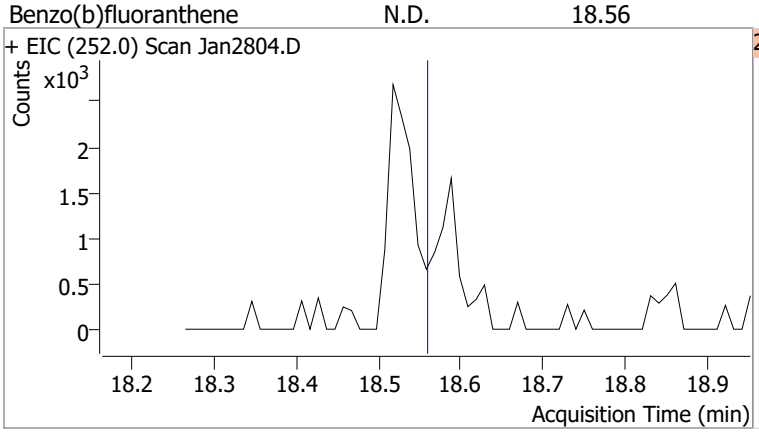


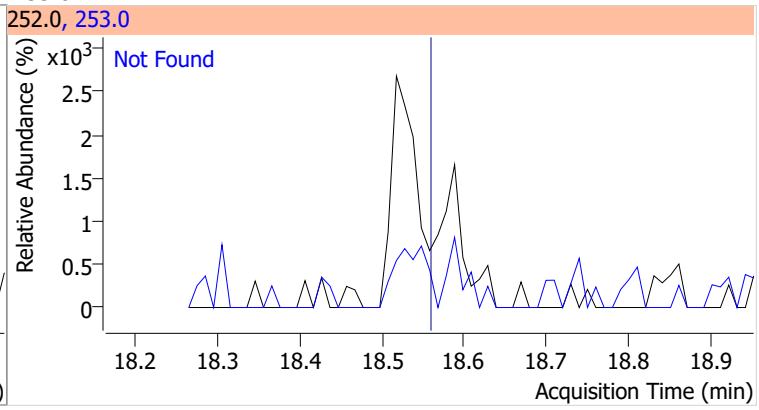
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



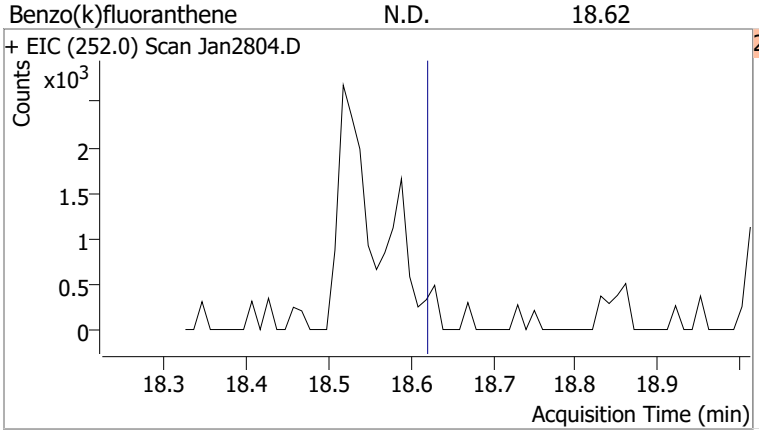


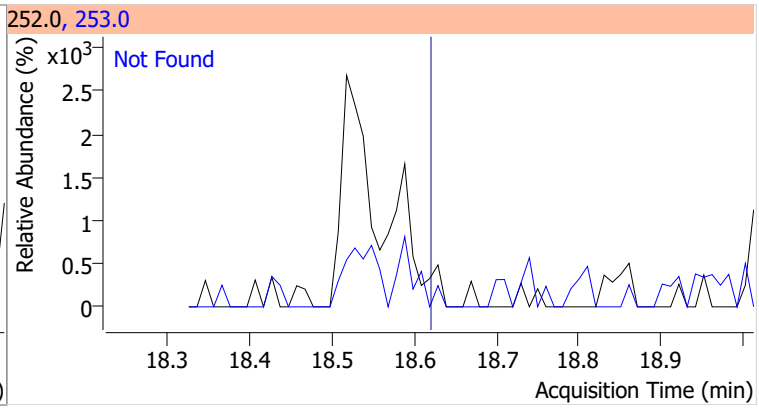
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



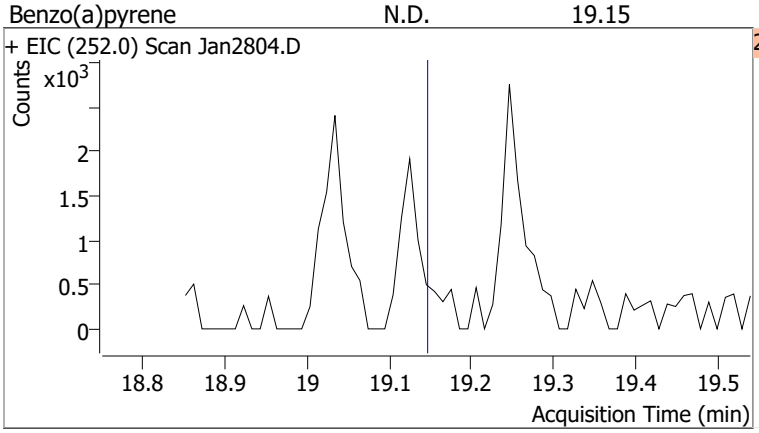


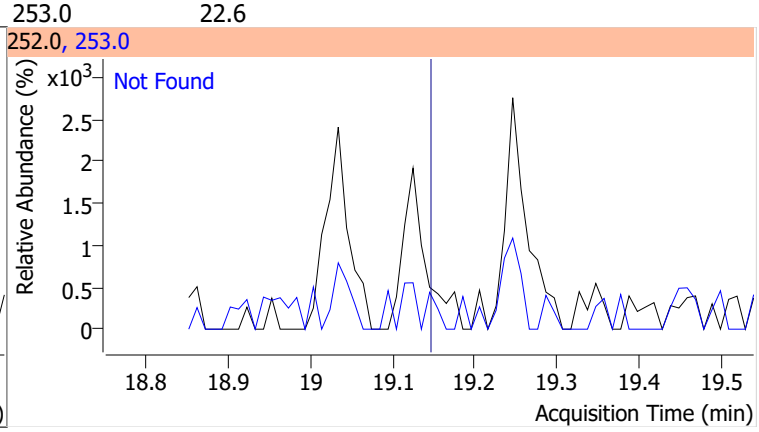
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



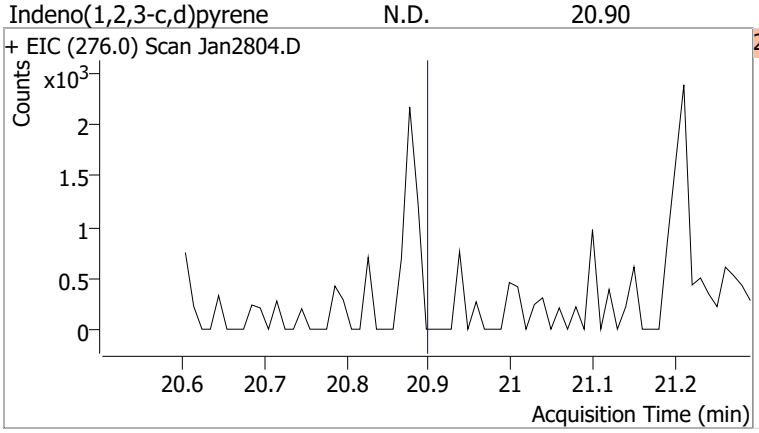


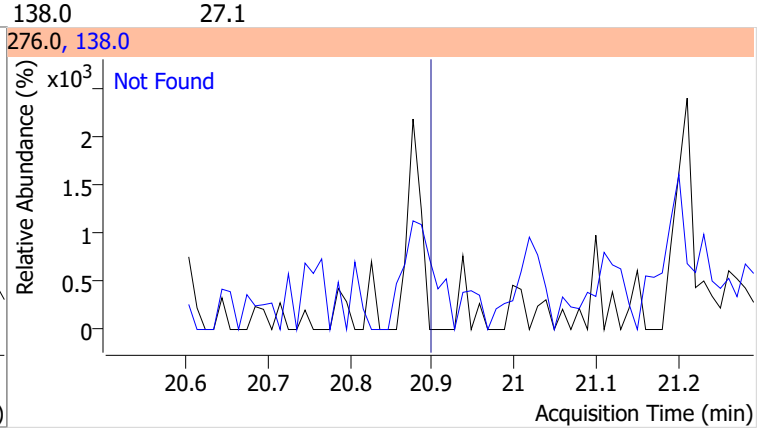
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



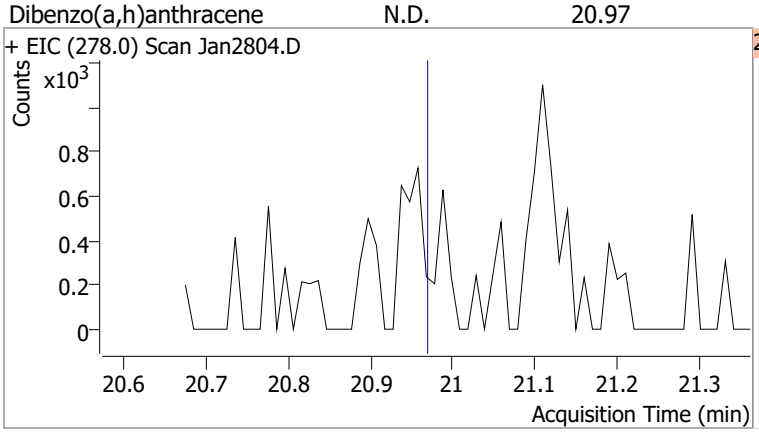


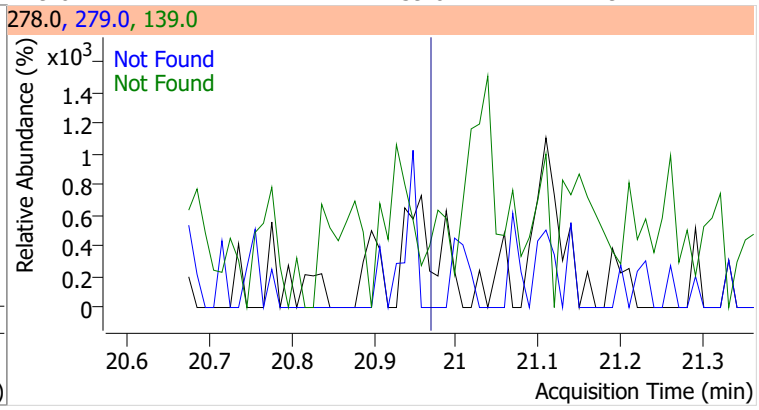
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



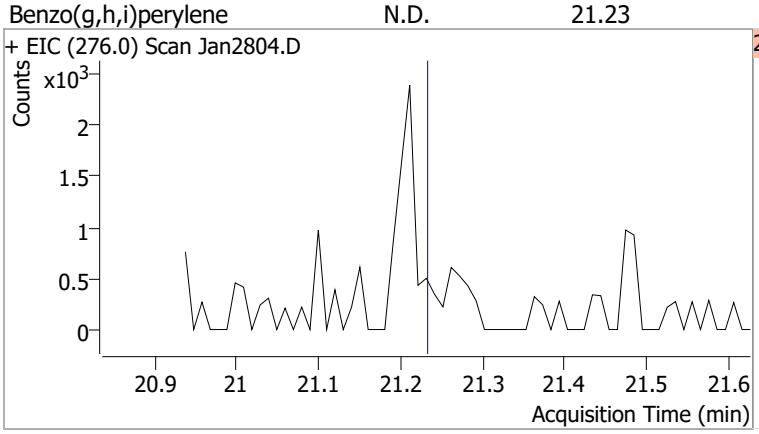


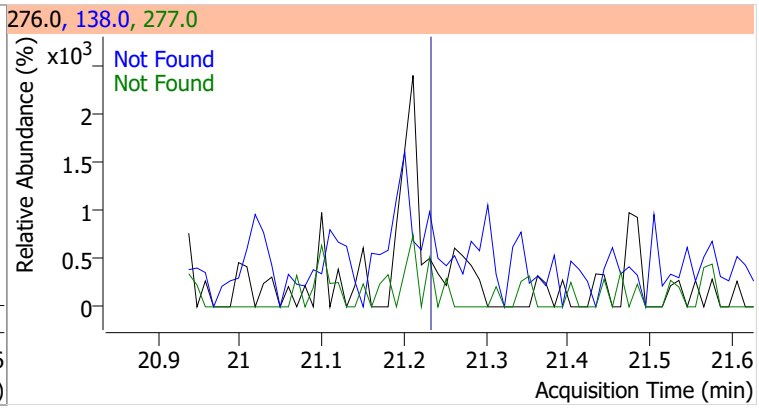
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





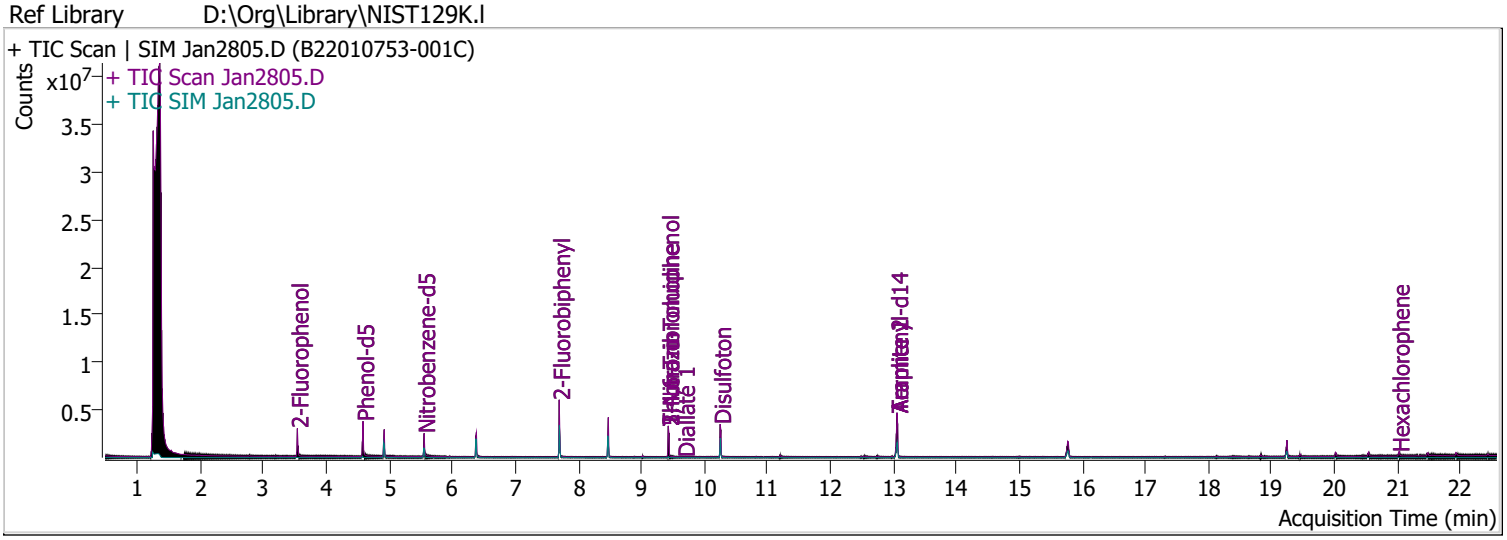
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2805.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 7:53:38 PM
Sample Name	B22010753-001C	Instrument	Instrument #1
Vial	5	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



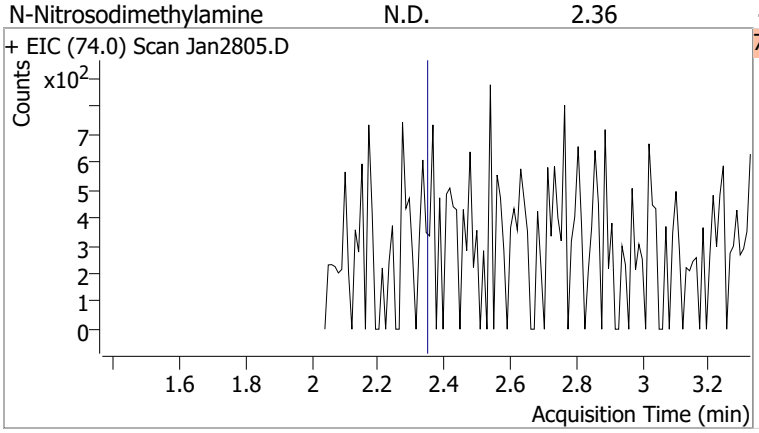
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.541	112.0	839568	70.6297	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 35.31%			
S Phenol-d5	4.583	99.0	1275119	83.7823	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.89%			
S Nitrobenzene-d5	5.553	82.0	590058	73.5778	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 73.58%			
S 2-Fluorobiphenyl	7.697	172.0	1788879	61.1021	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 61.10%			
S 2,4,6-Tribromophenol	9.428	329.8	364502	142.3267	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 71.16%			
S Terphenyl-d14	13.058	244.3	2577076	85.9292	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 85.93%			
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.			

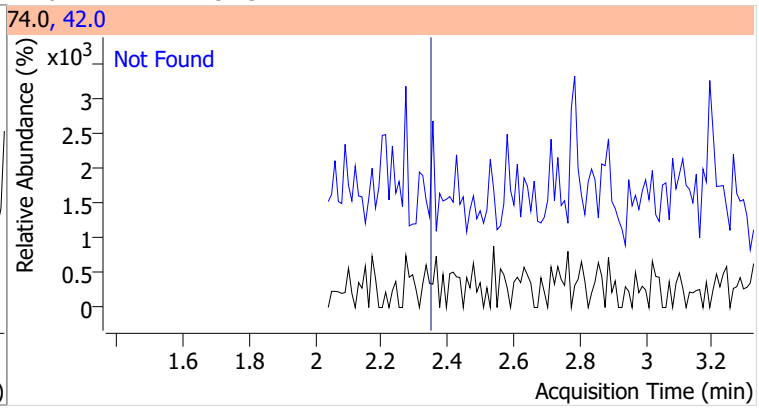
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.372	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.697	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.		

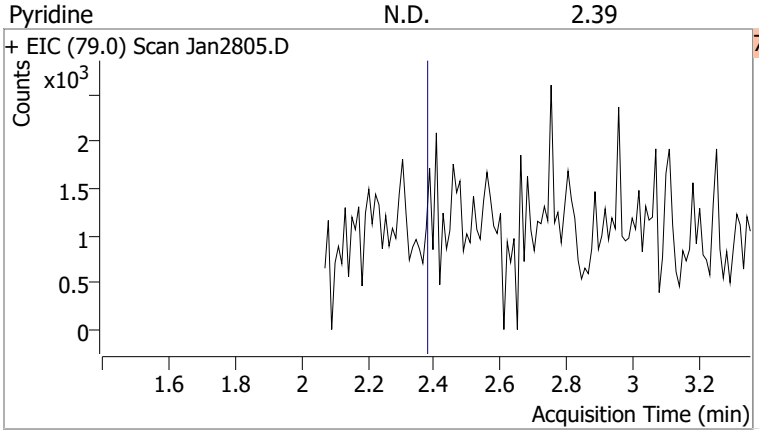
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

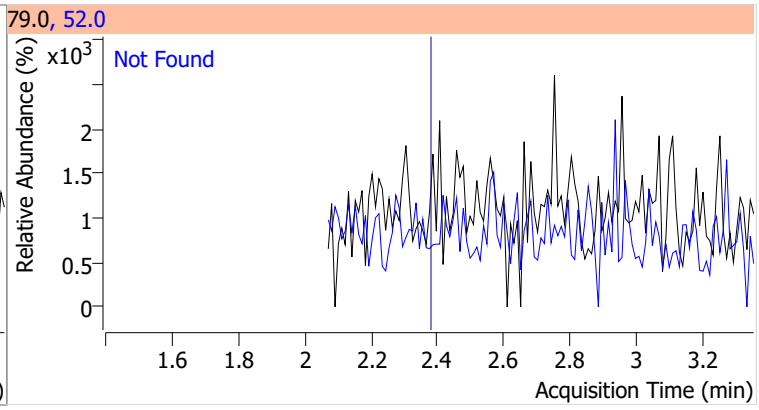
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



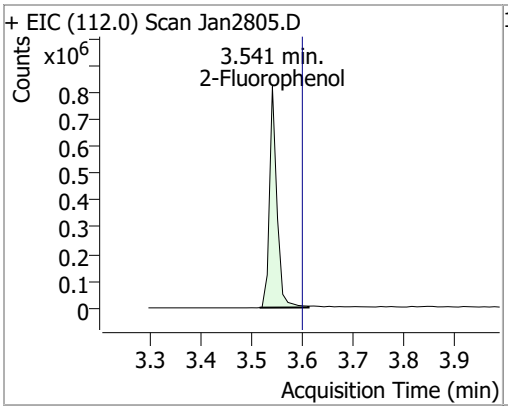


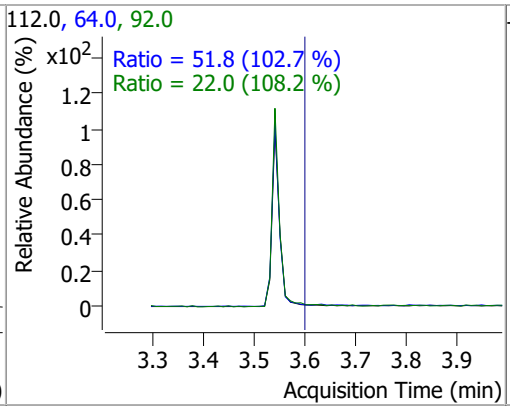
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

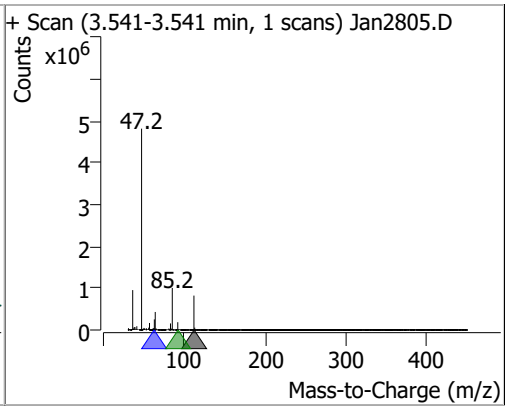




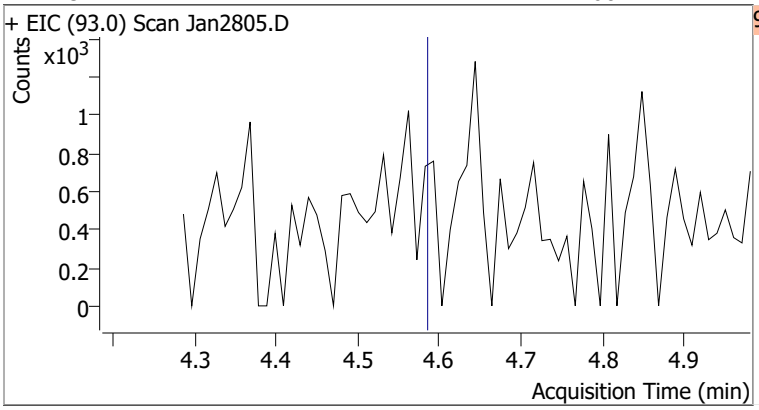
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	70.6297	3.54	-0.07	839568	64.0	51.8	35.3	65.5
					92.0	22.0	14.2	26.4

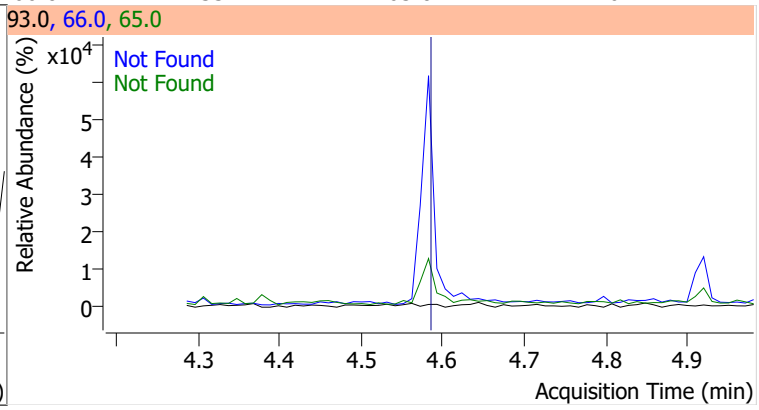




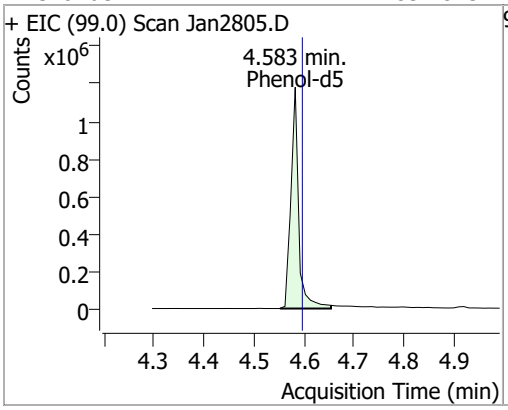


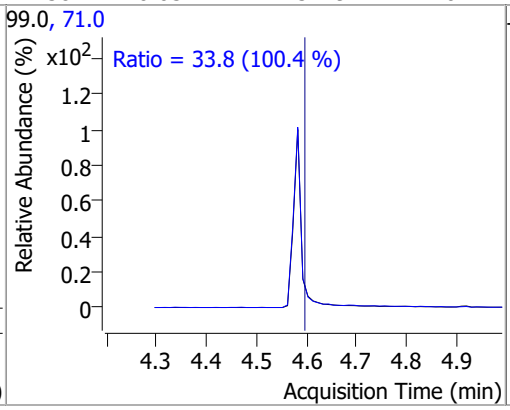
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

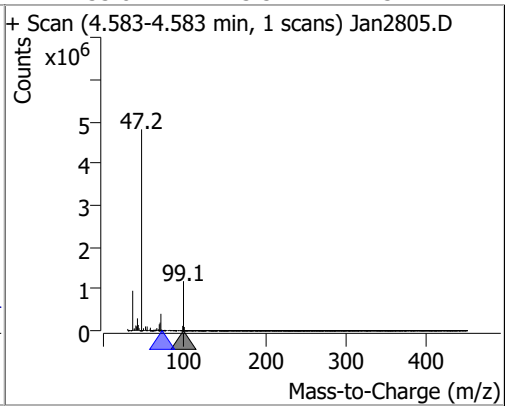




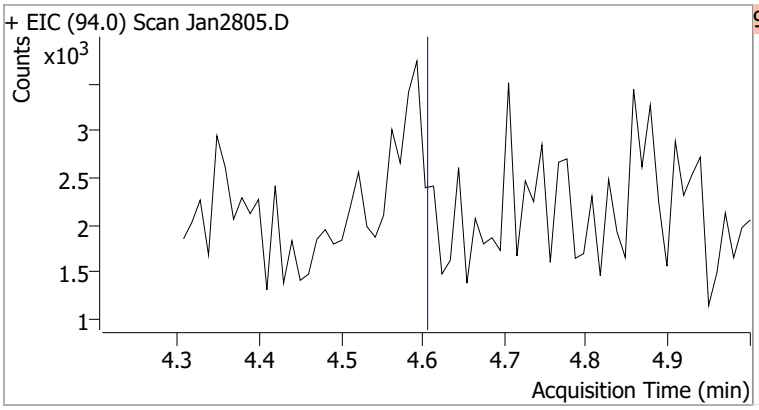
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	83.7823	4.58	-0.03	1275119	71.0	33.8	23.5	43.7

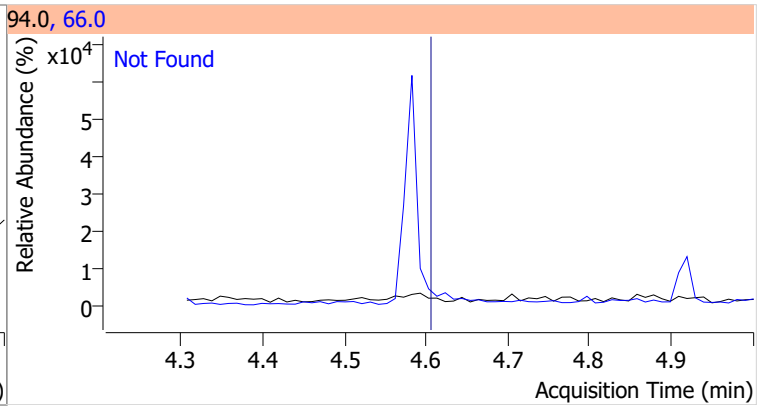




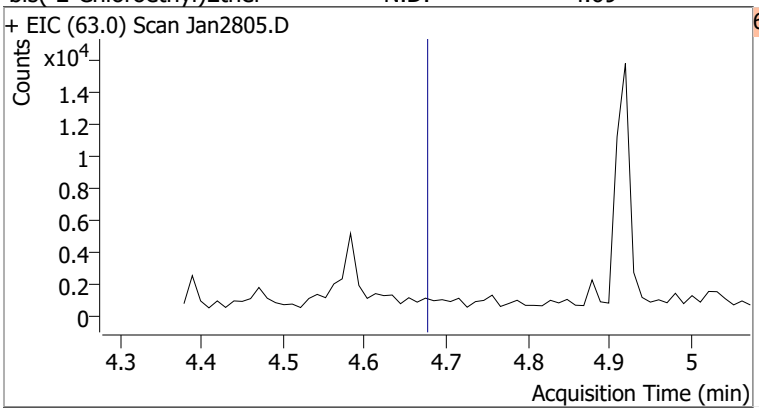


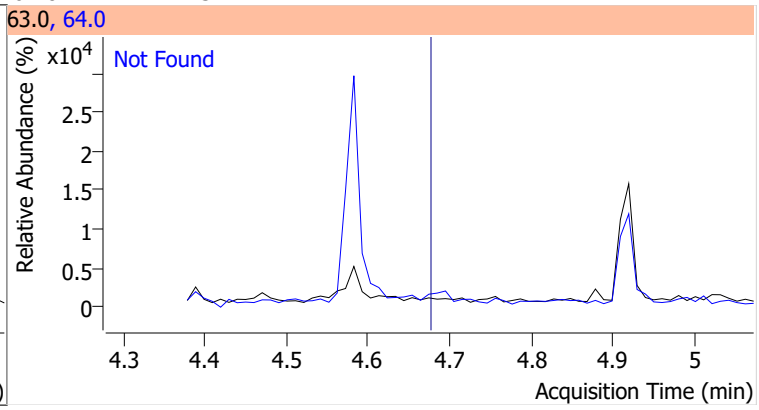
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



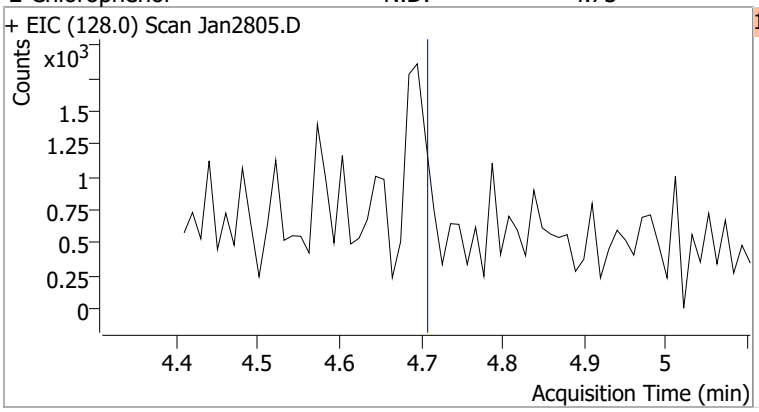


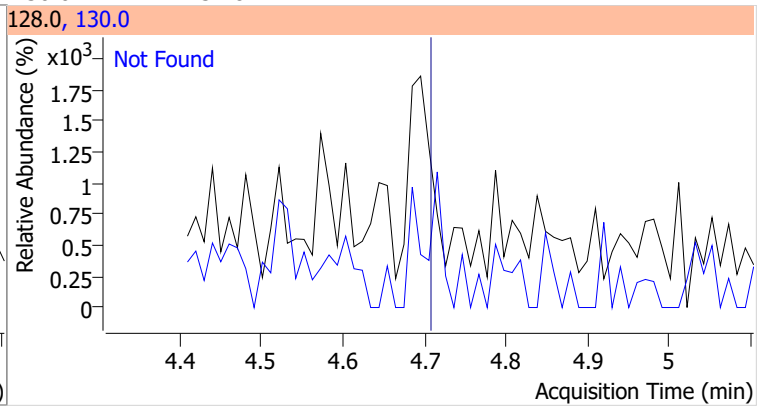
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



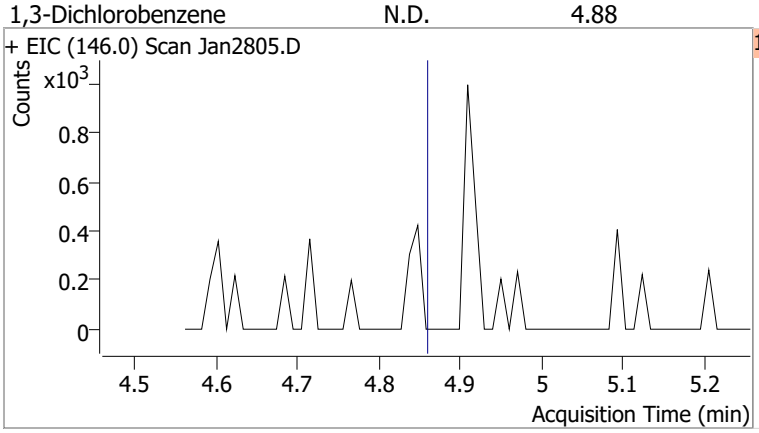


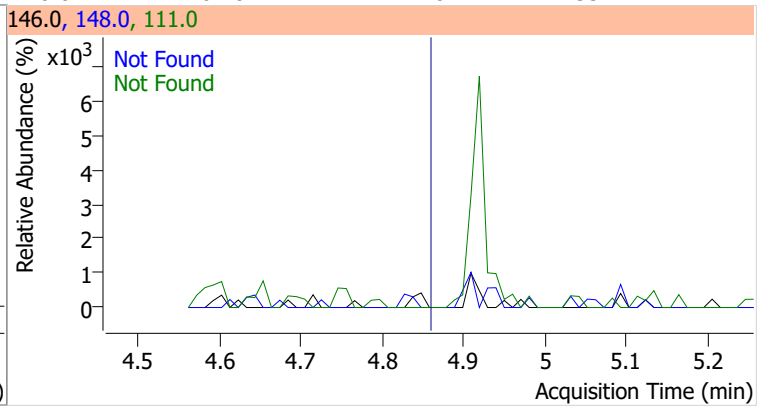
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



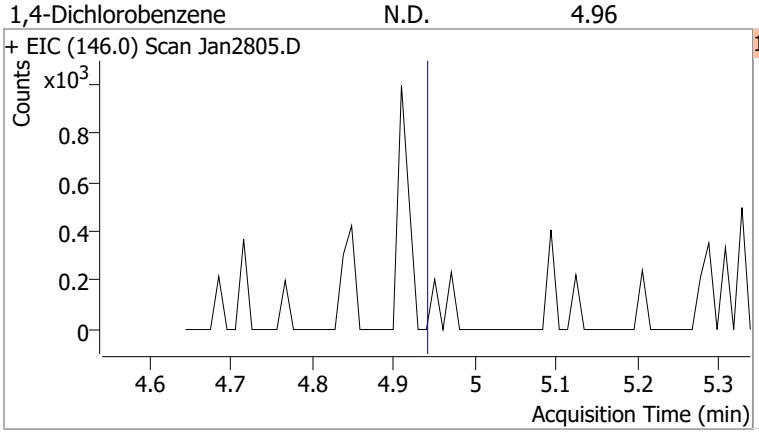


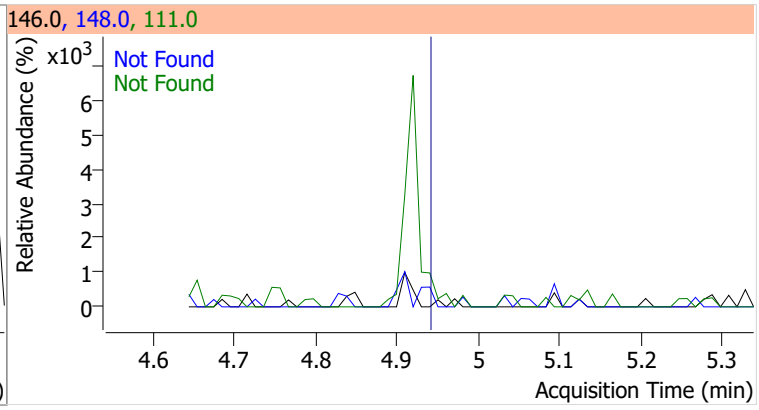
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



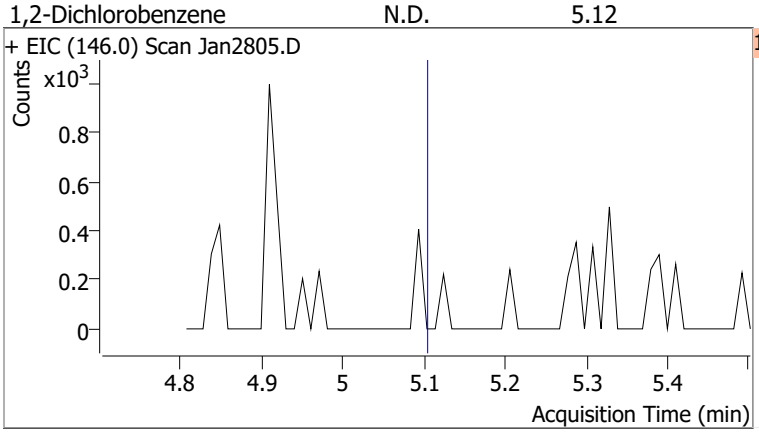


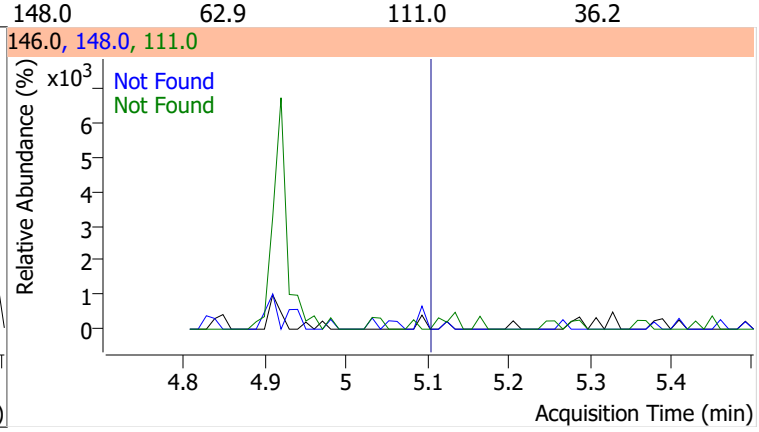
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



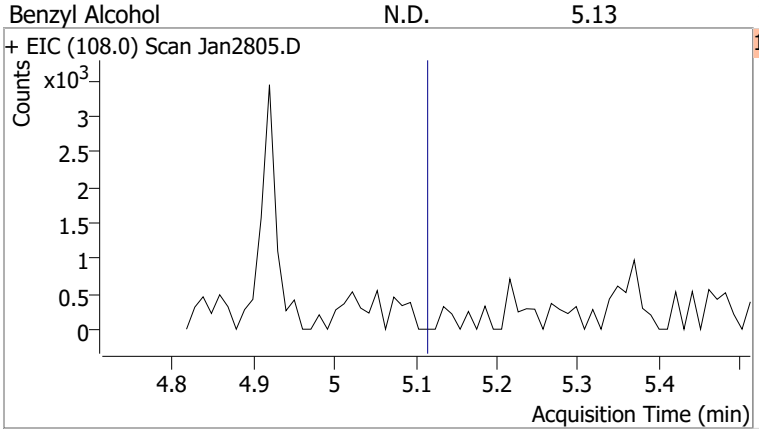


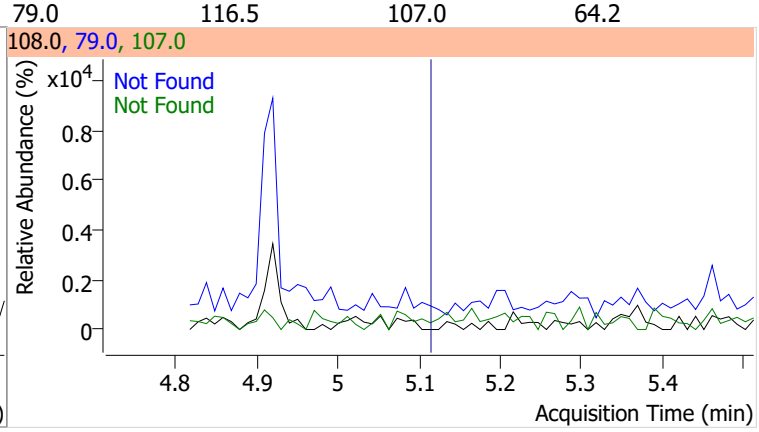
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



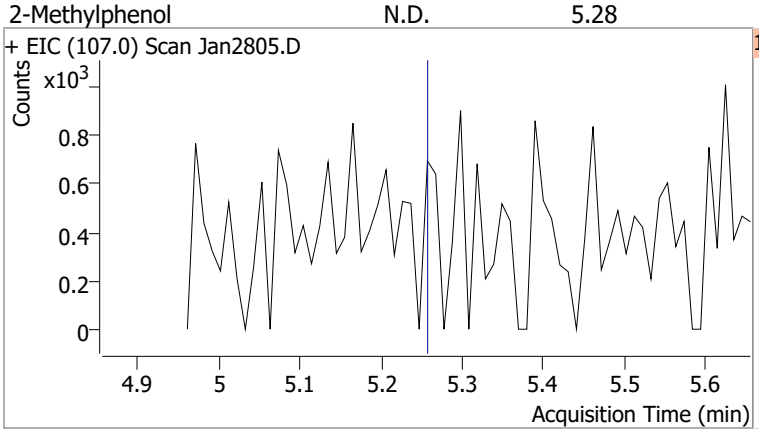


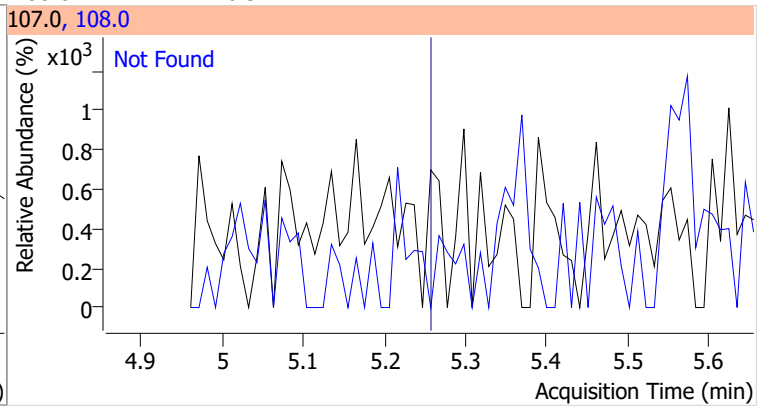
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



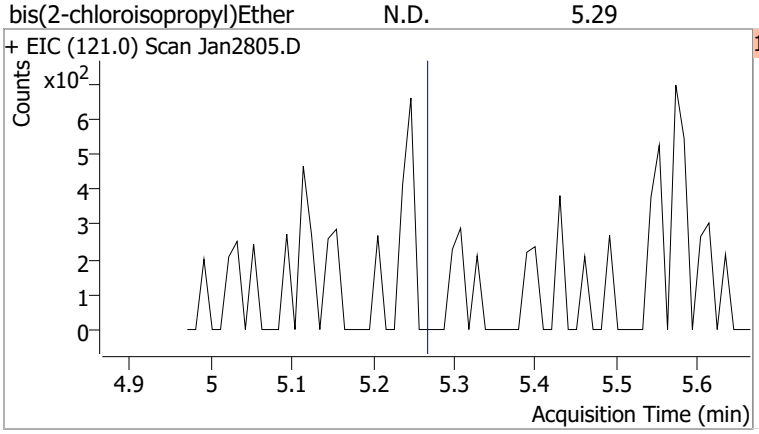


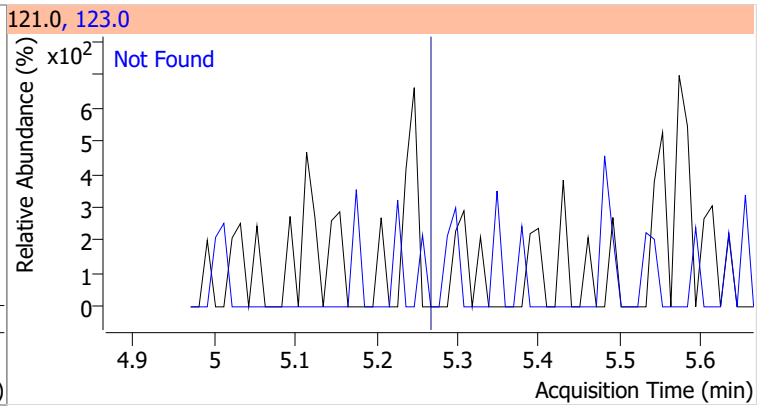
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



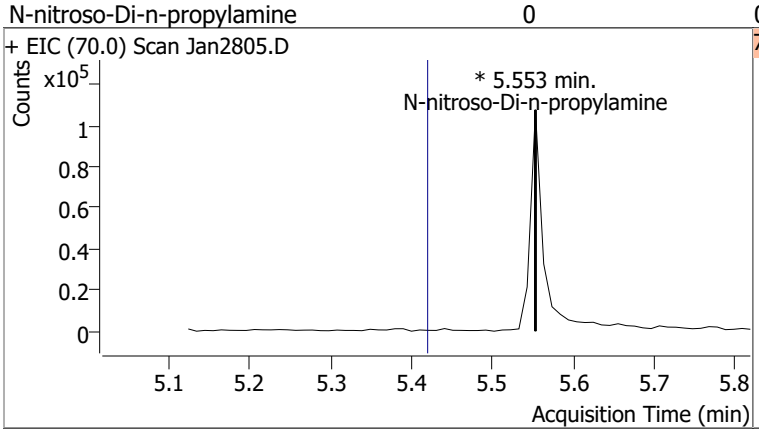


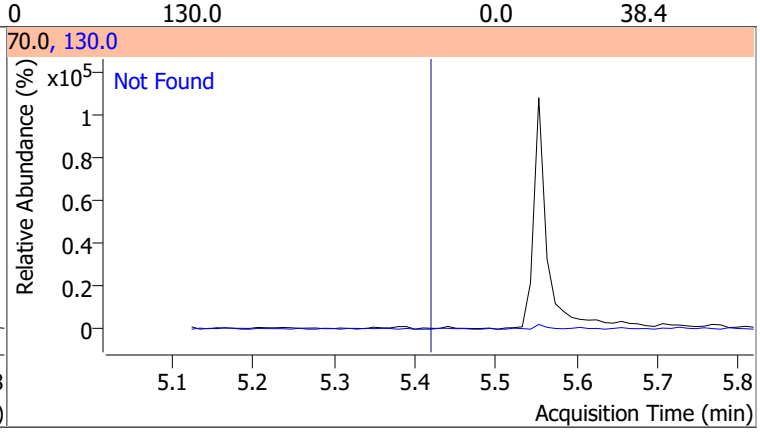
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



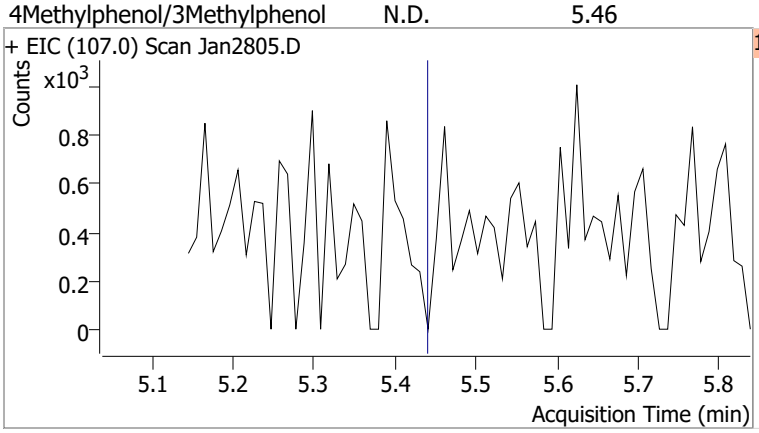


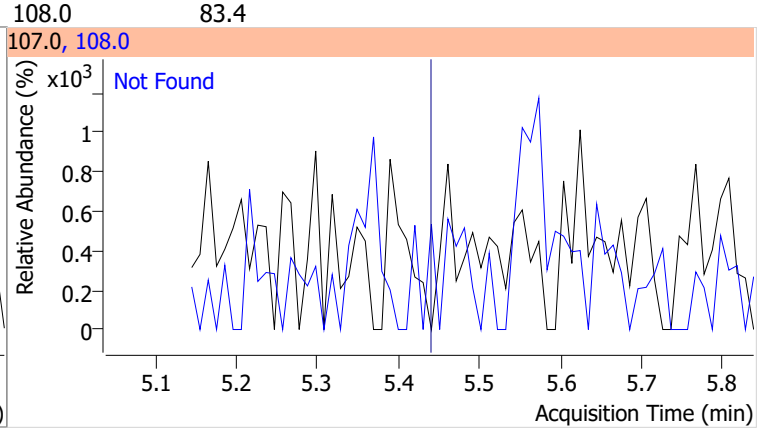
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



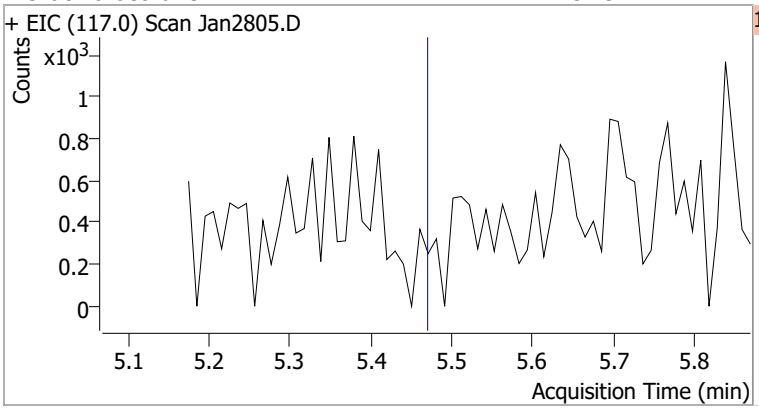


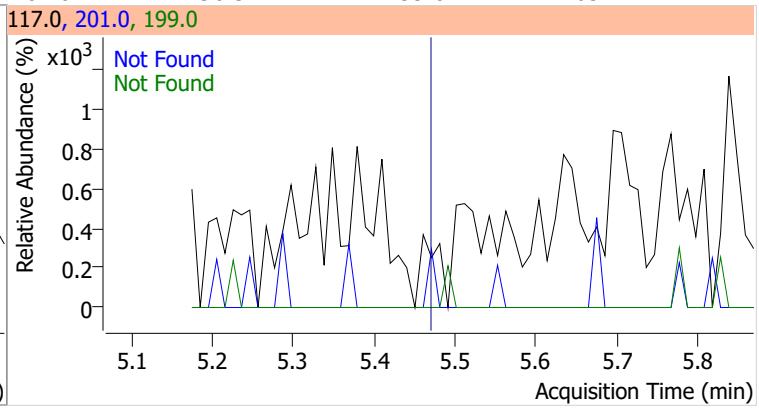
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



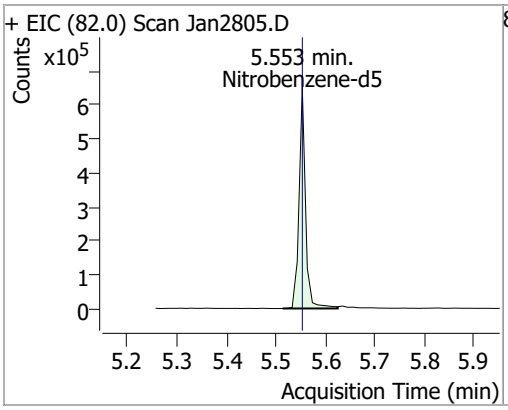


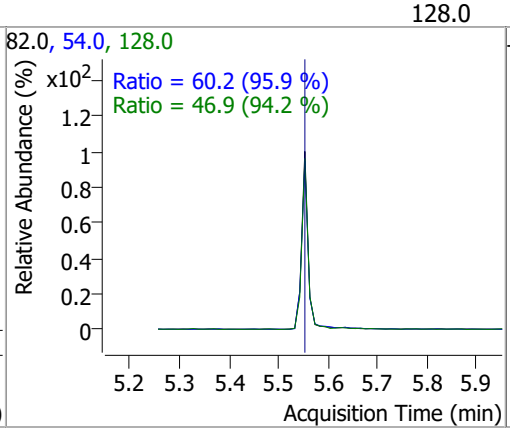
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

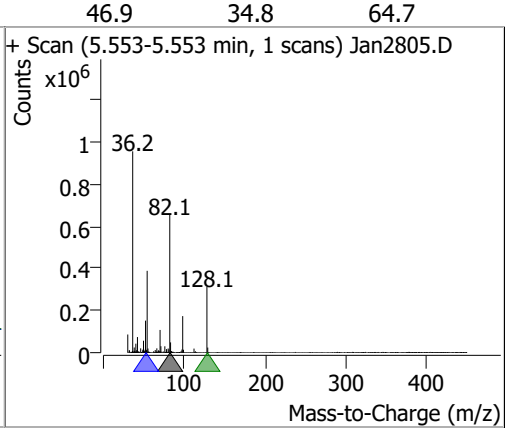




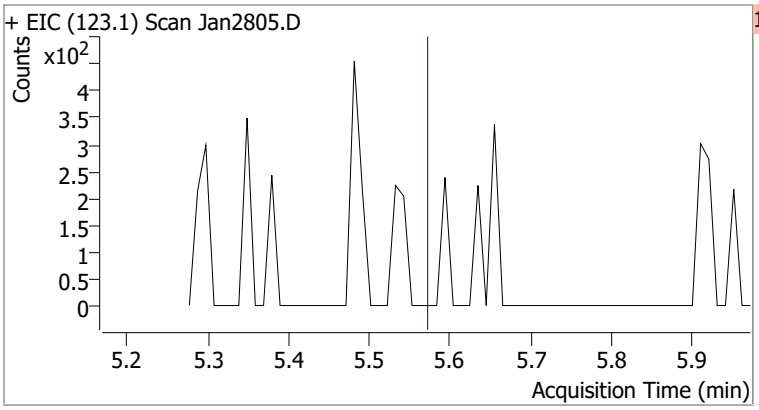
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	73.5778	5.55	-0.02	590058	54.0	60.2	43.9	81.6
					128.0	46.9	34.8	64.7

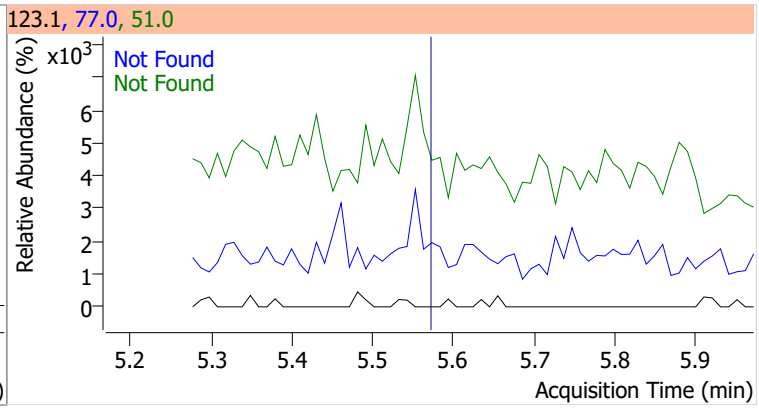




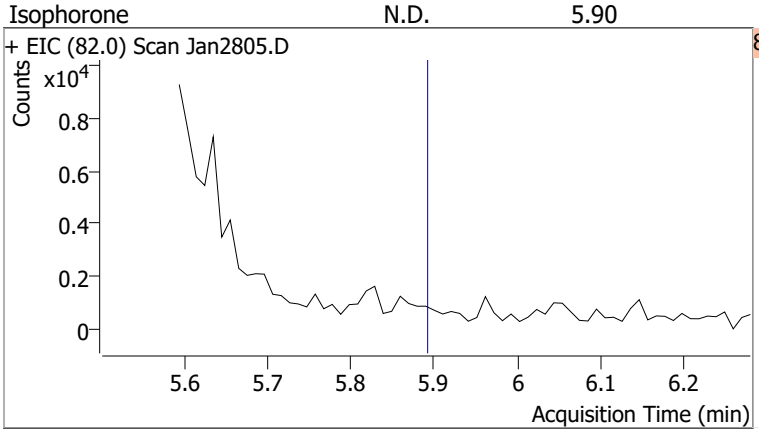


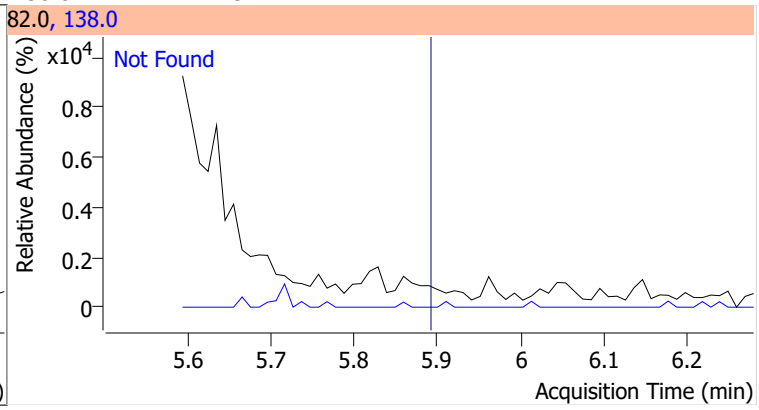
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



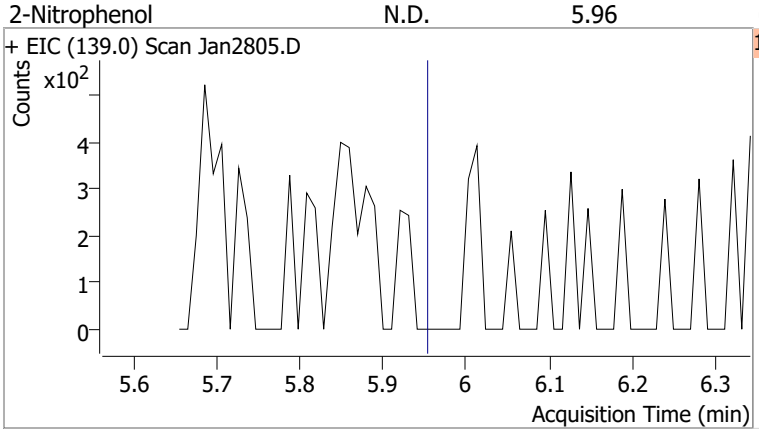


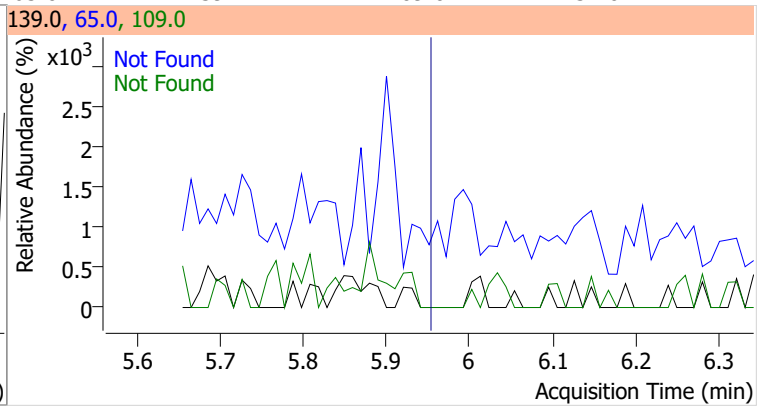
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



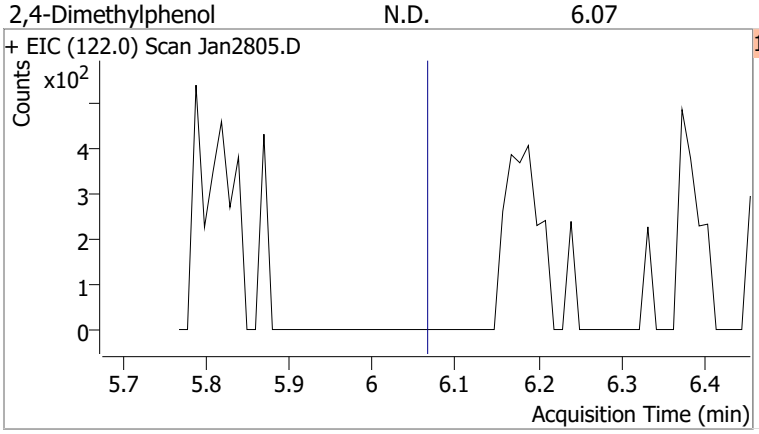


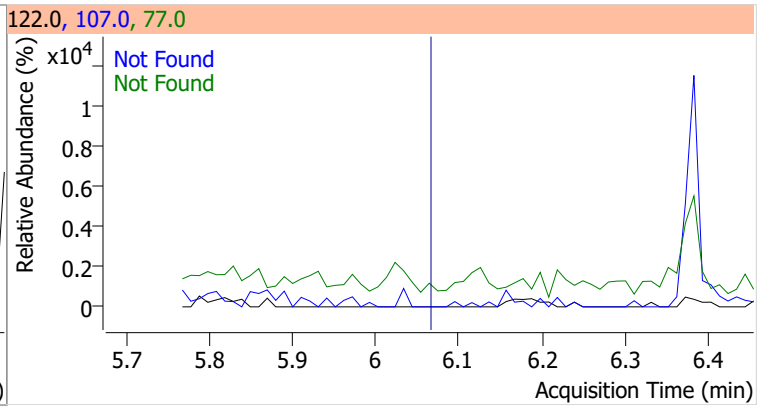
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



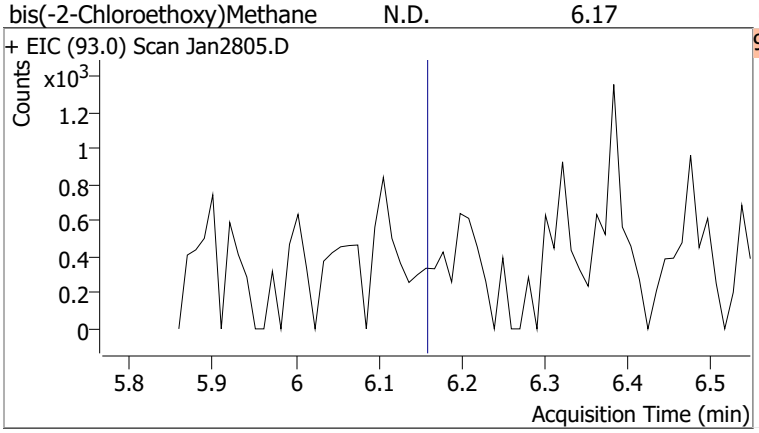


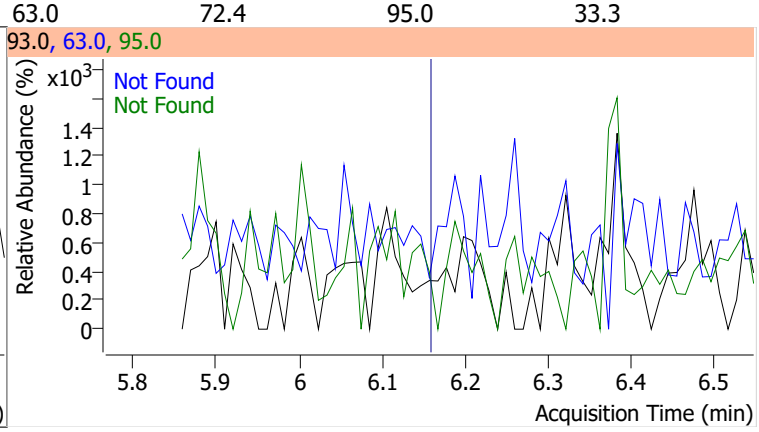
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



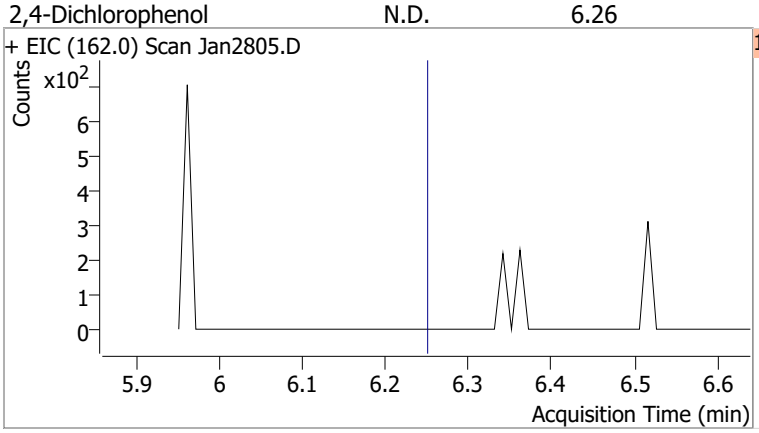


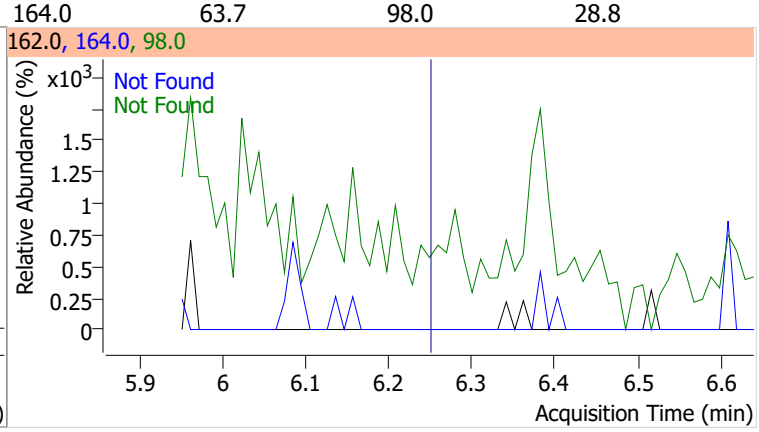
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



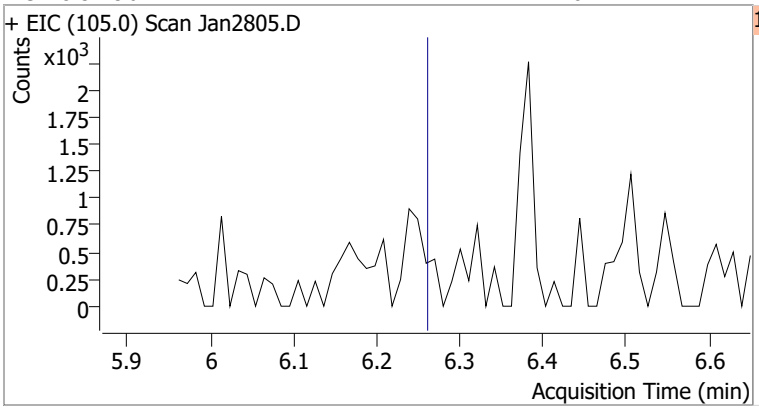


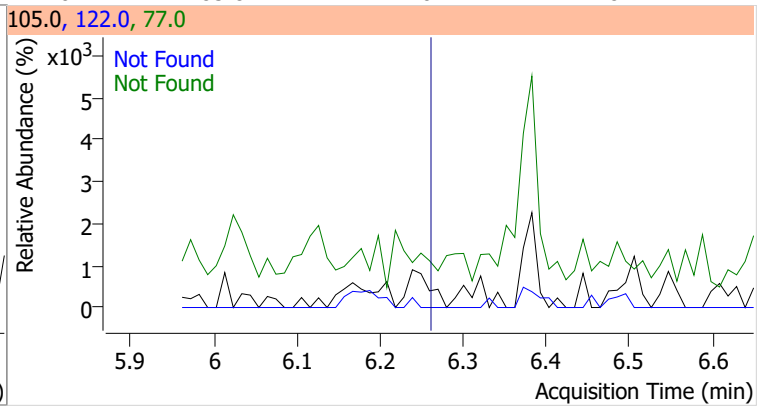
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



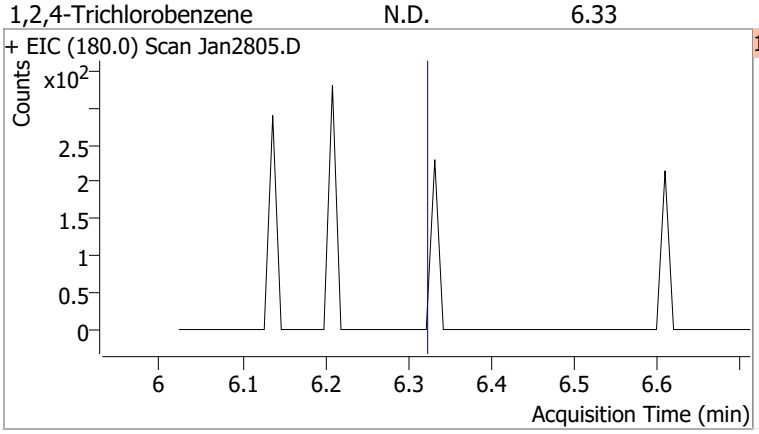


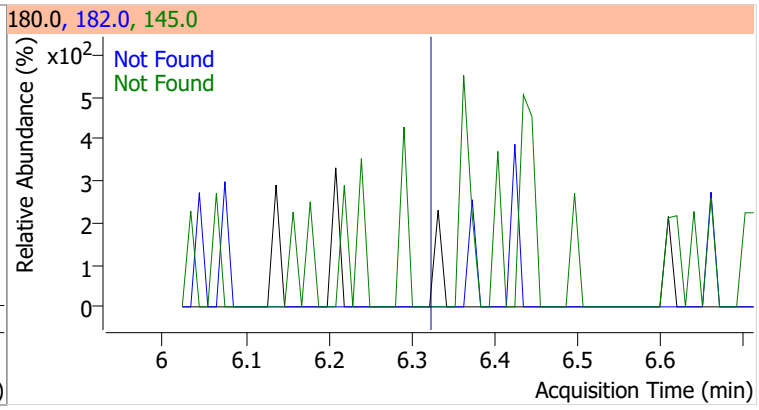
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



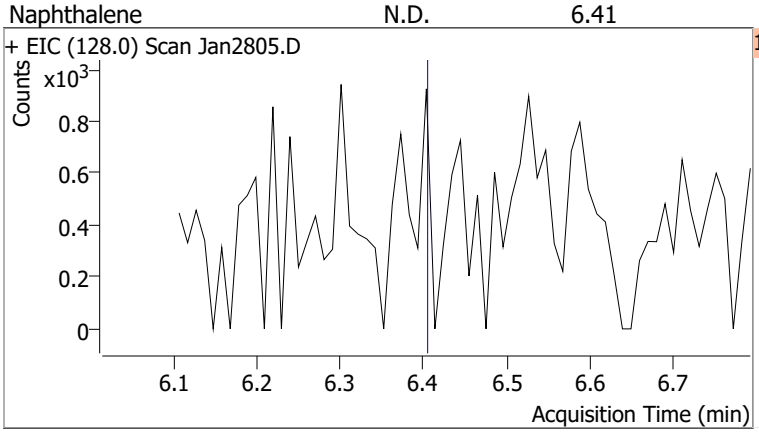


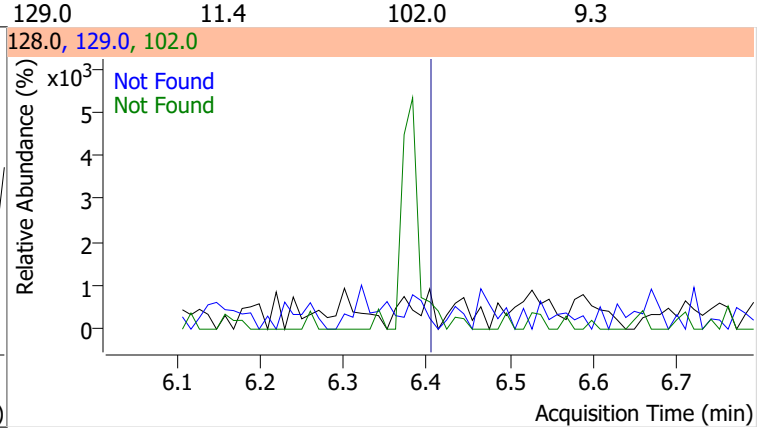
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



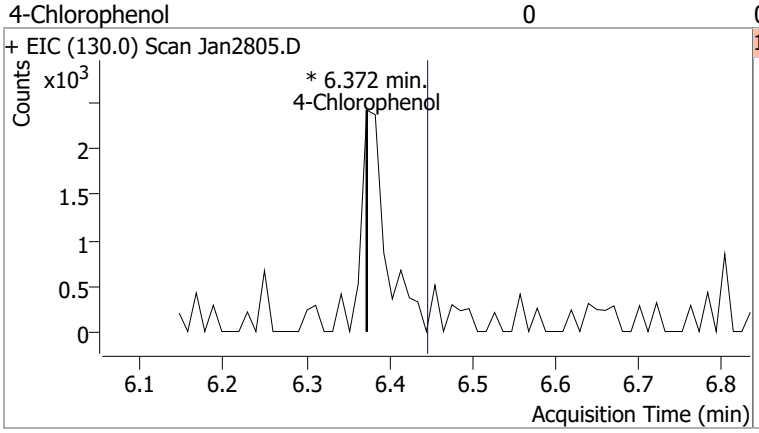


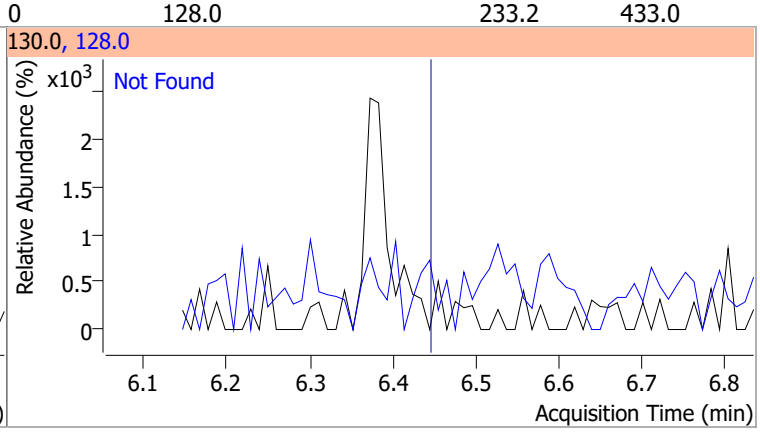
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



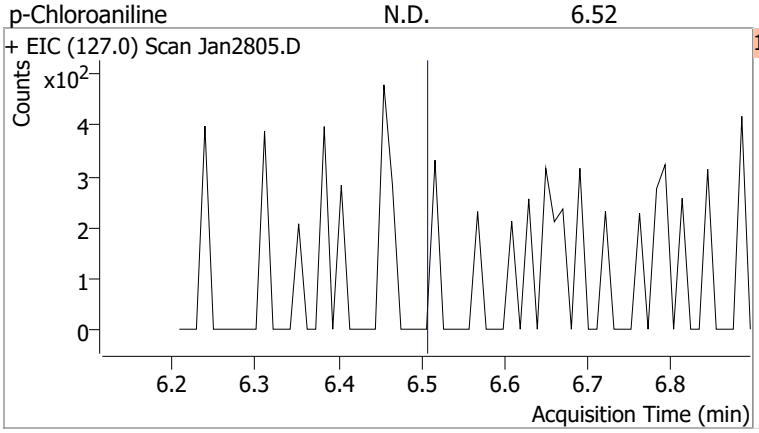


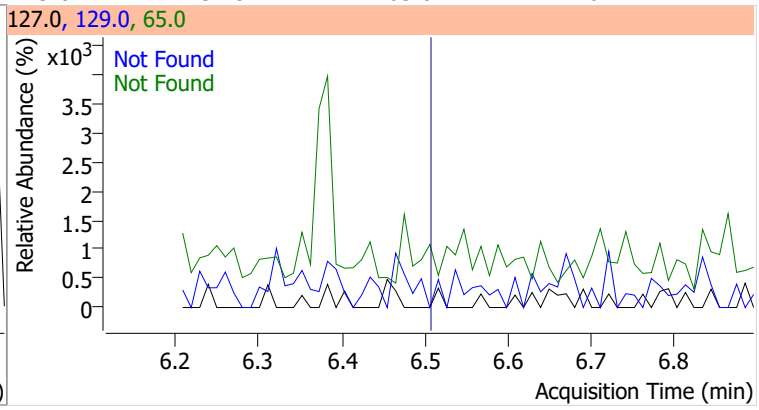
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



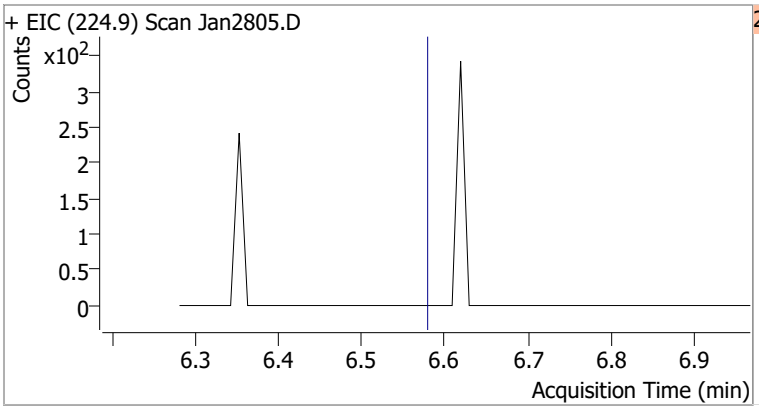


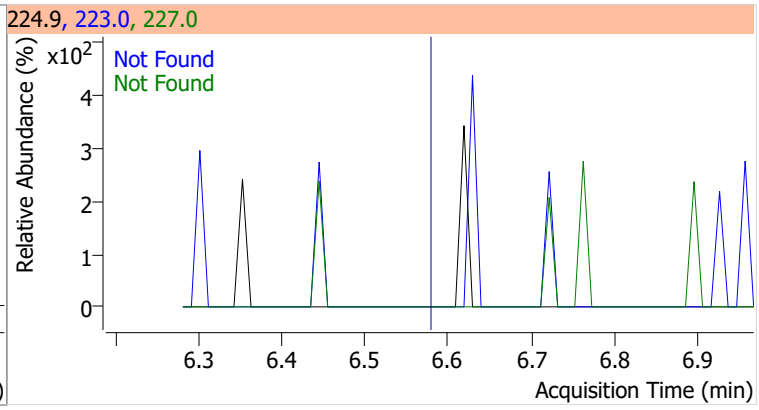
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



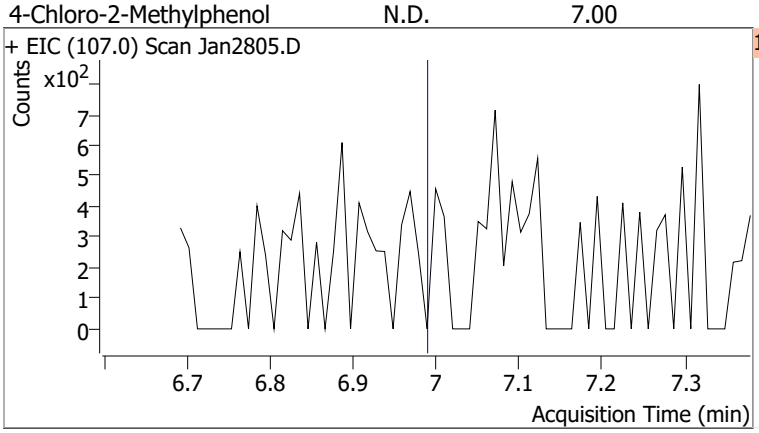


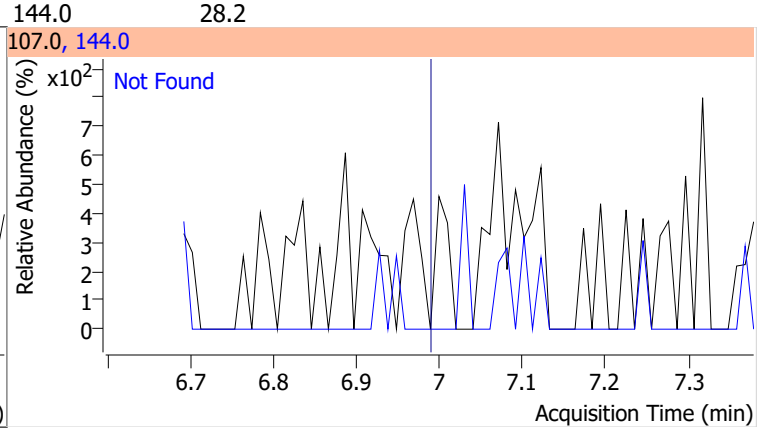
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



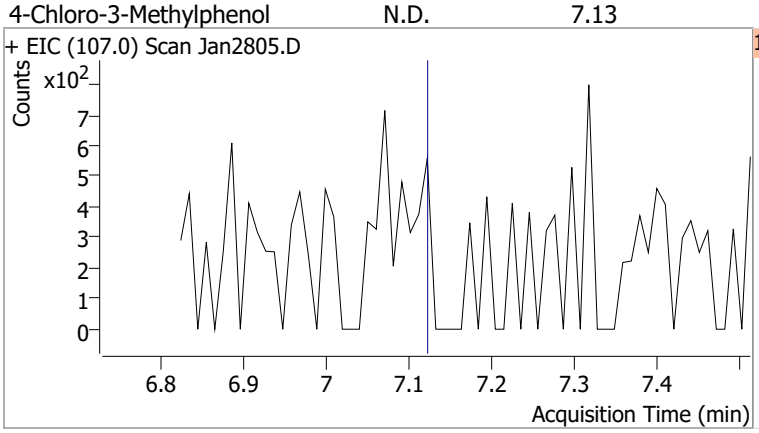


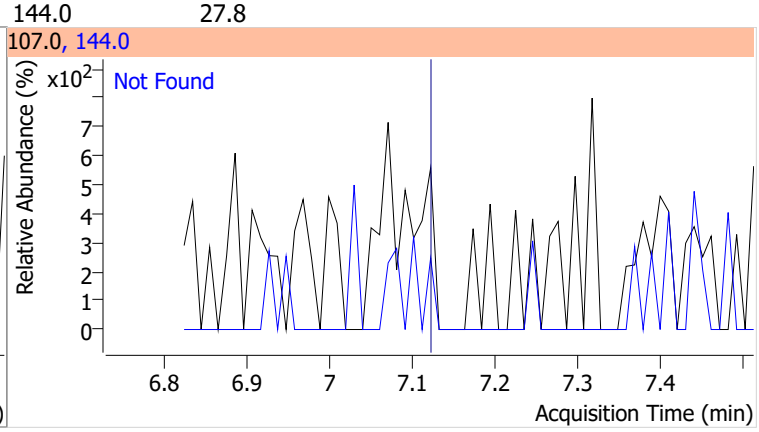
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



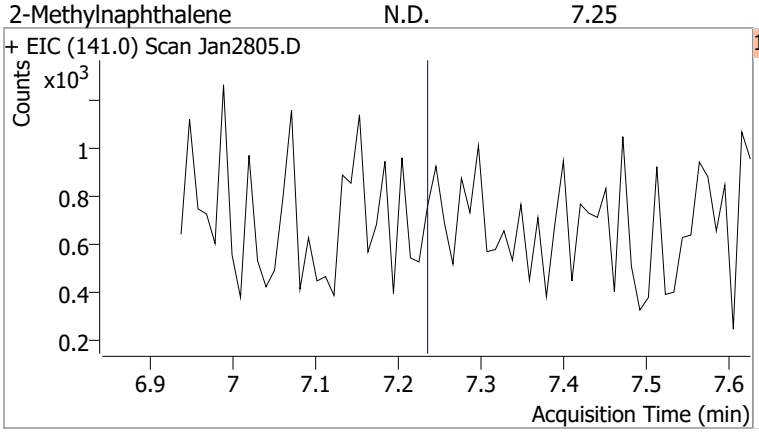


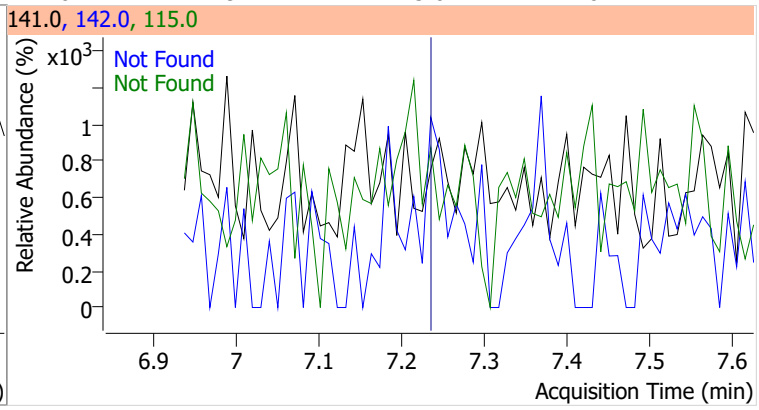
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



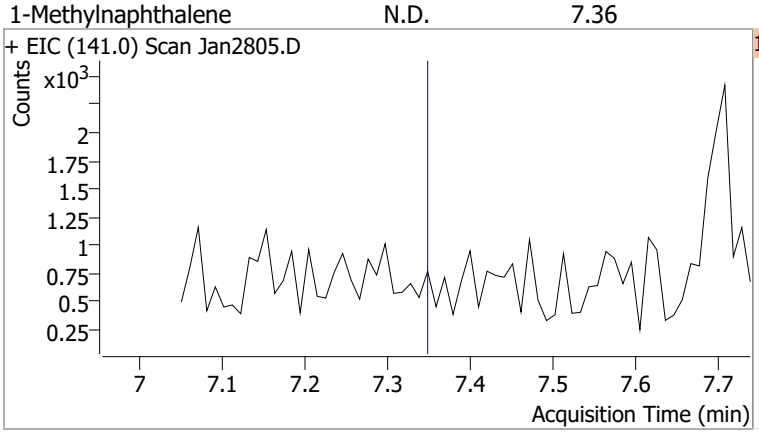


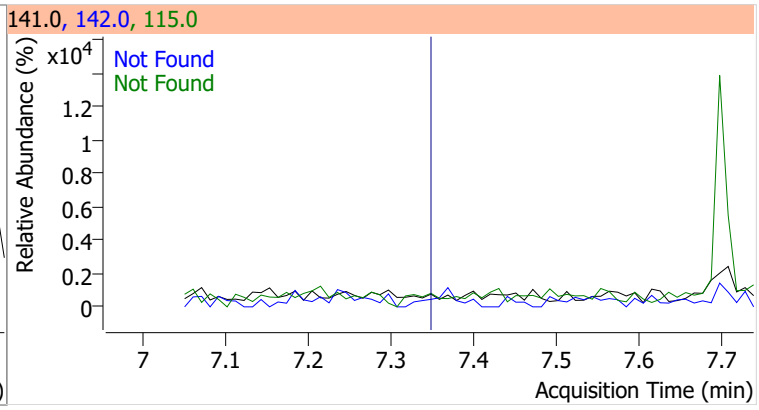
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



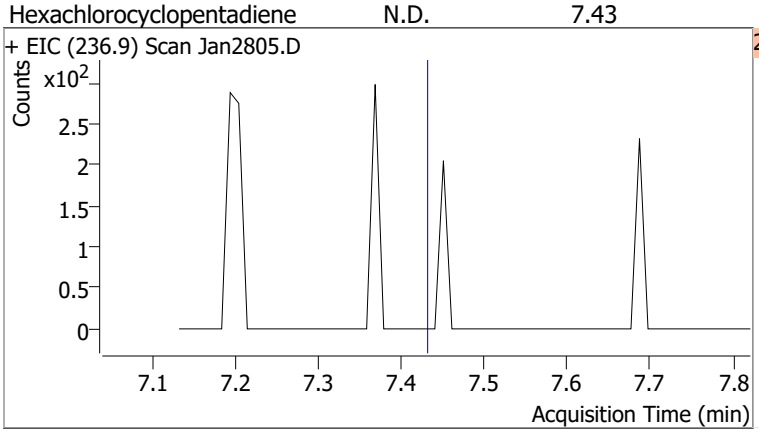


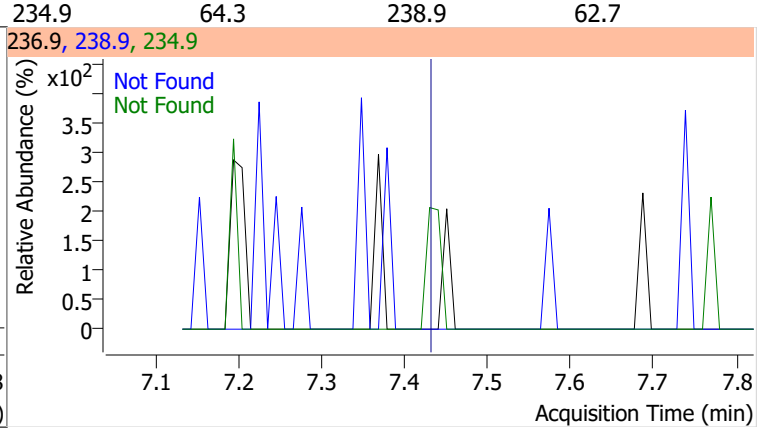
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



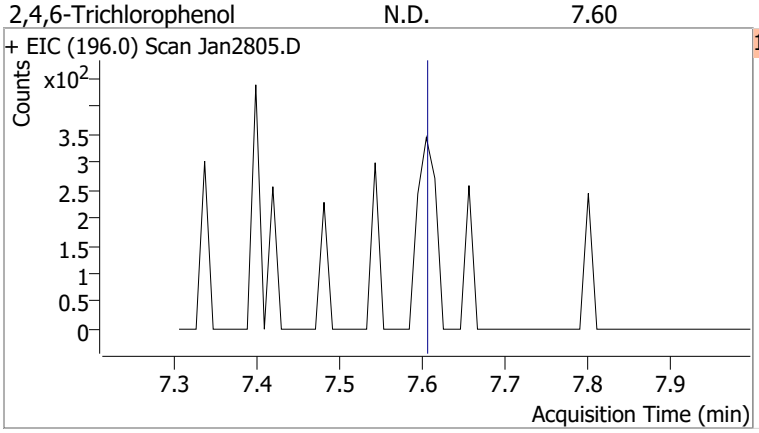


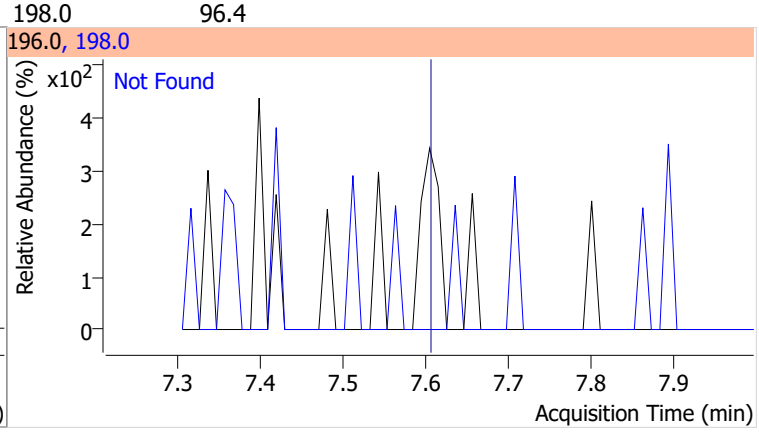
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



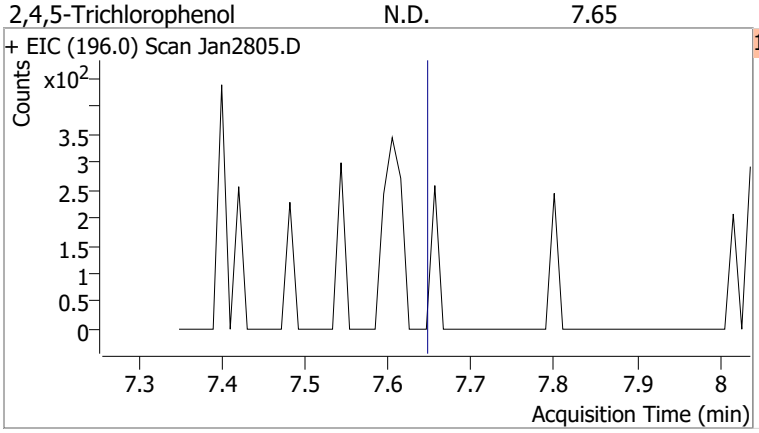


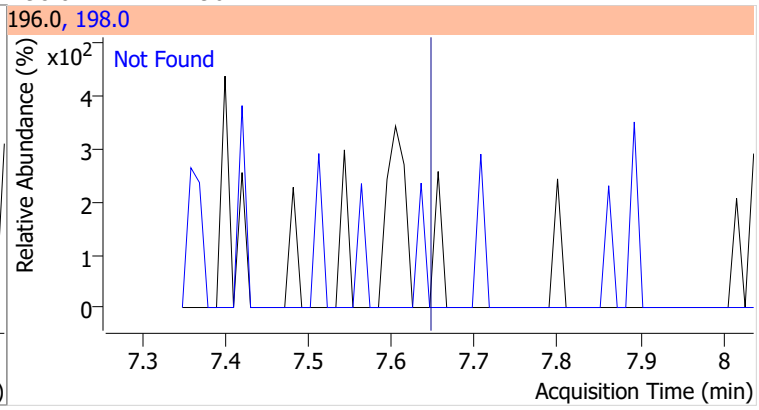
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



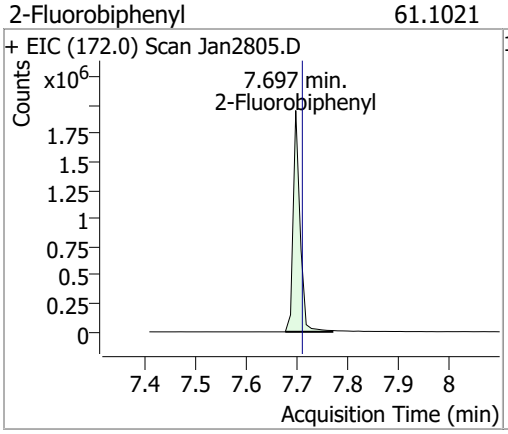


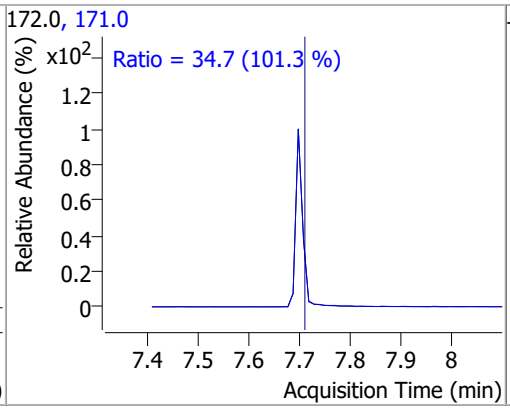
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

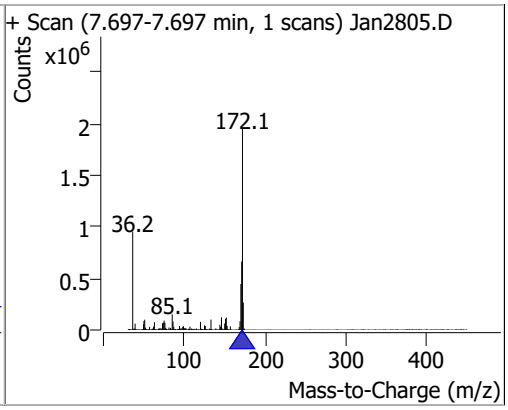




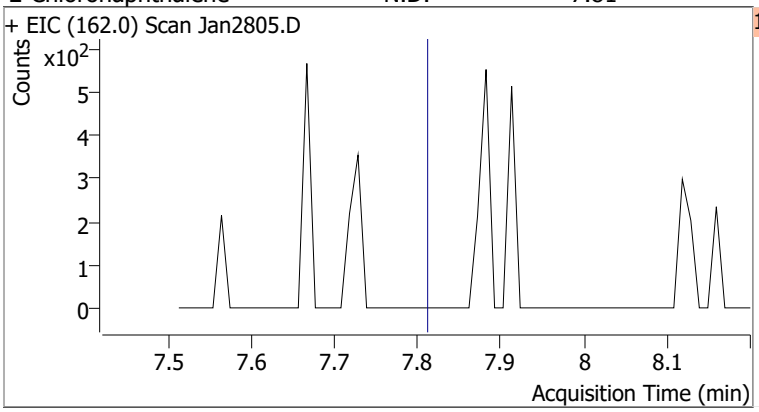
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.1021	7.70	-0.01	1788879	171.0	34.7	23.9	44.5

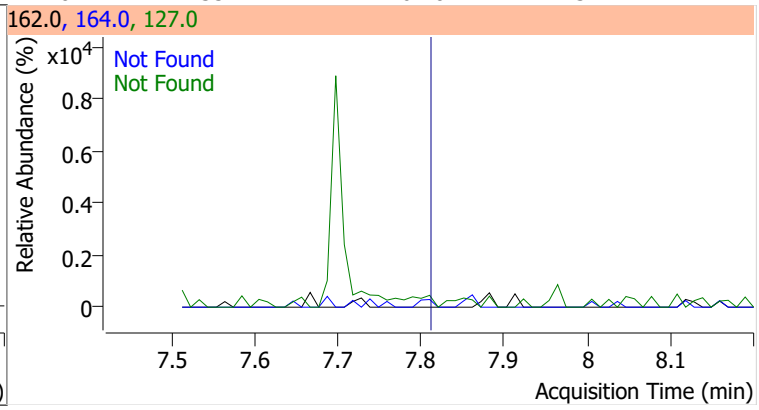




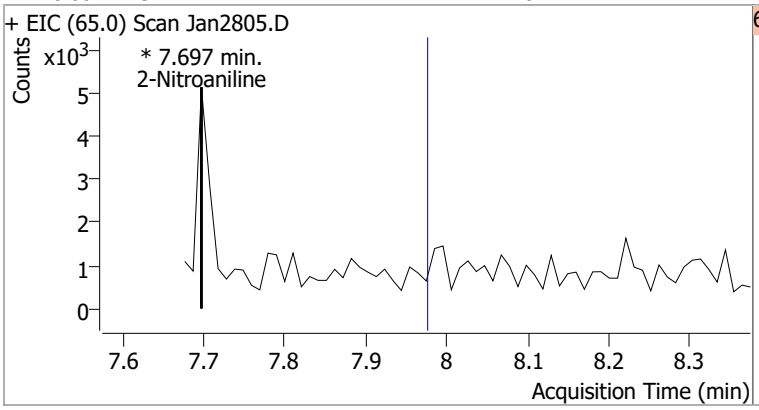


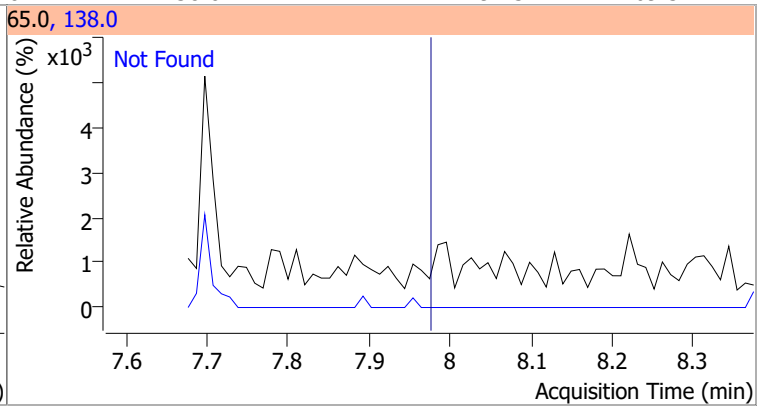
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



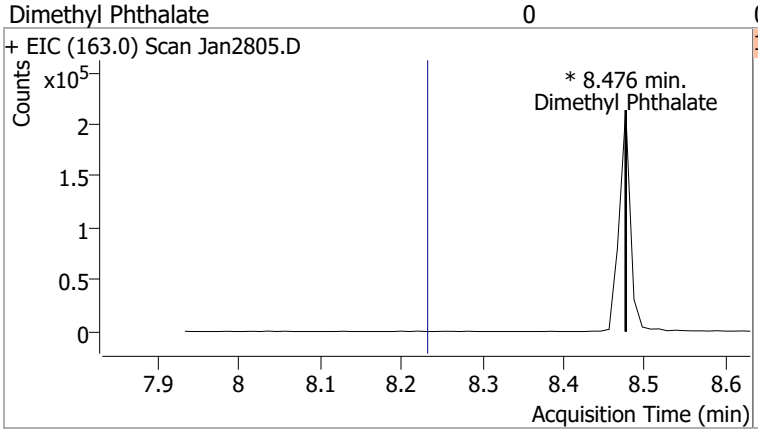


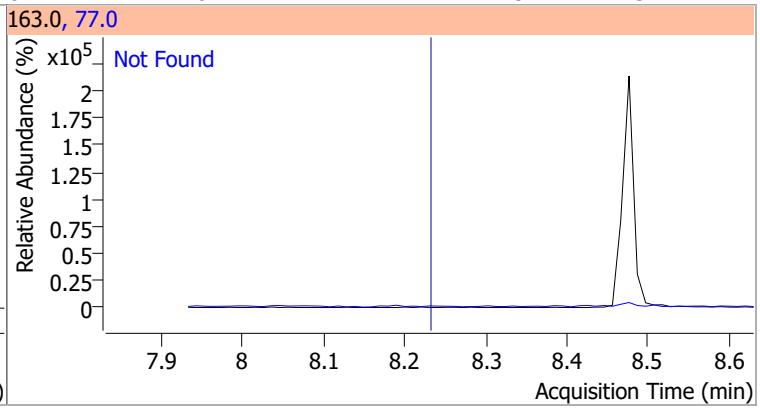
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



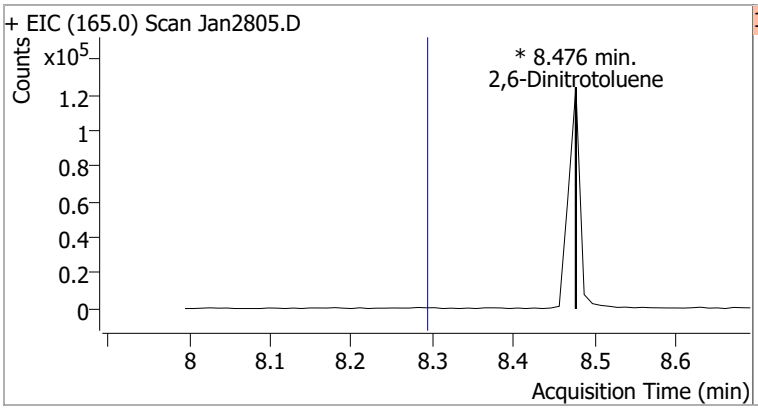


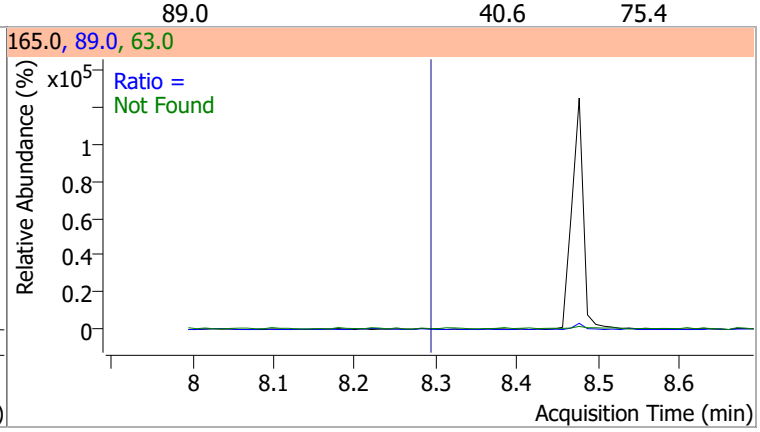
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



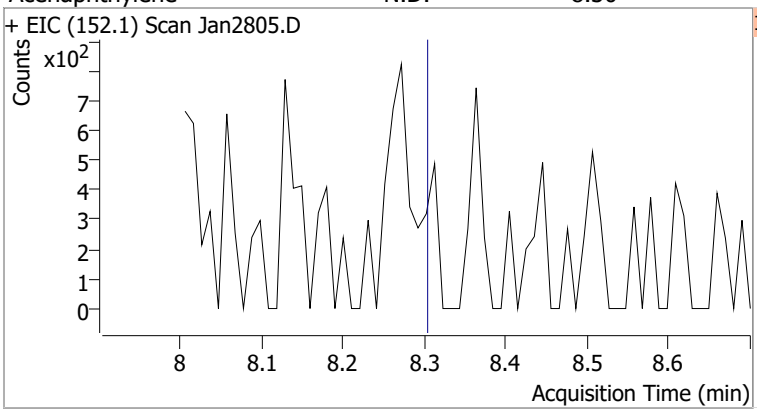


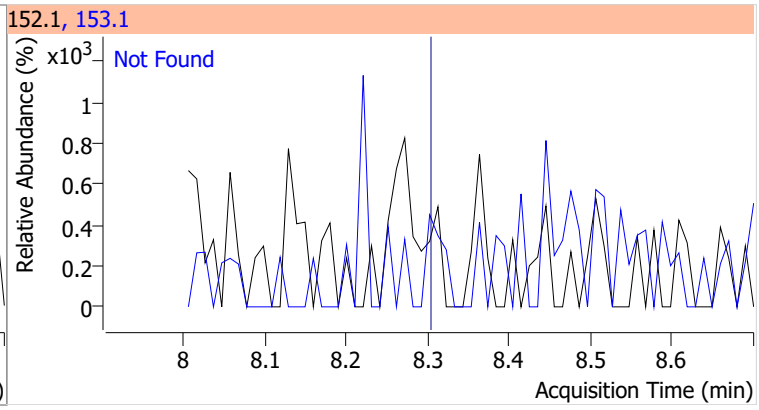
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



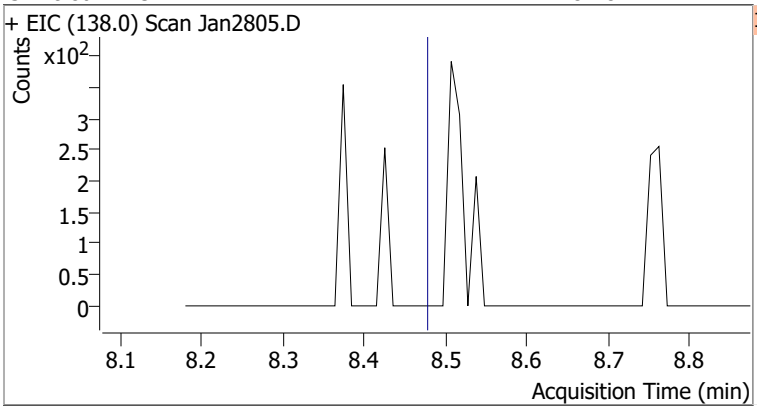


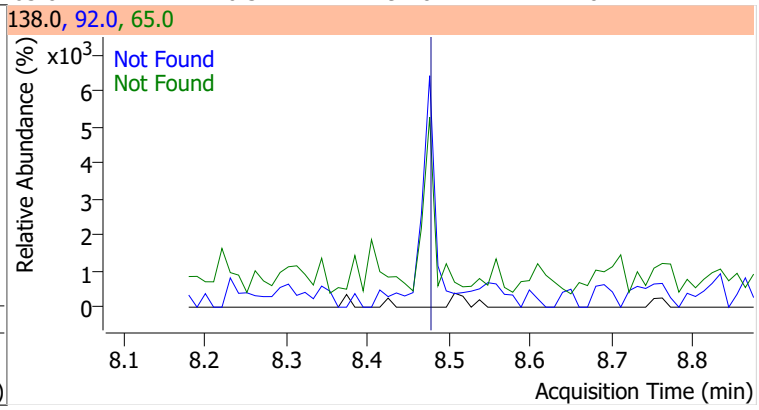
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



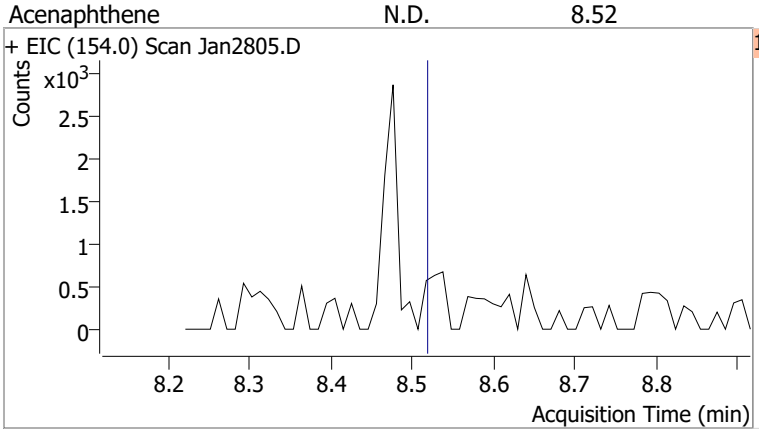


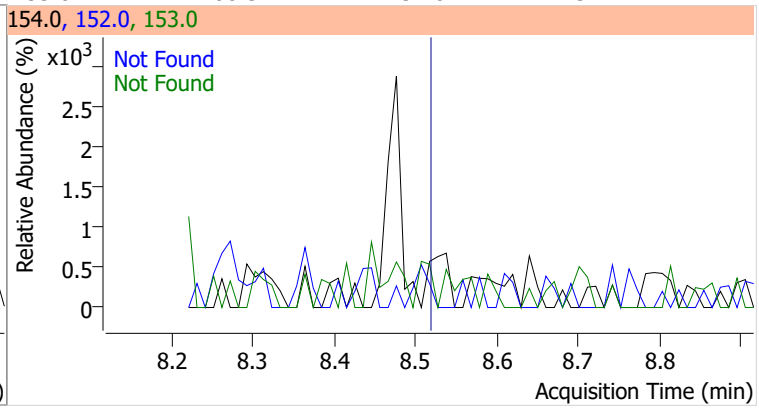
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



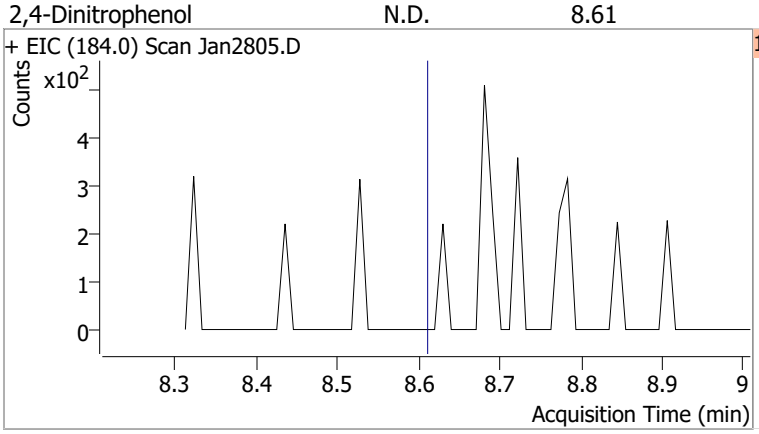


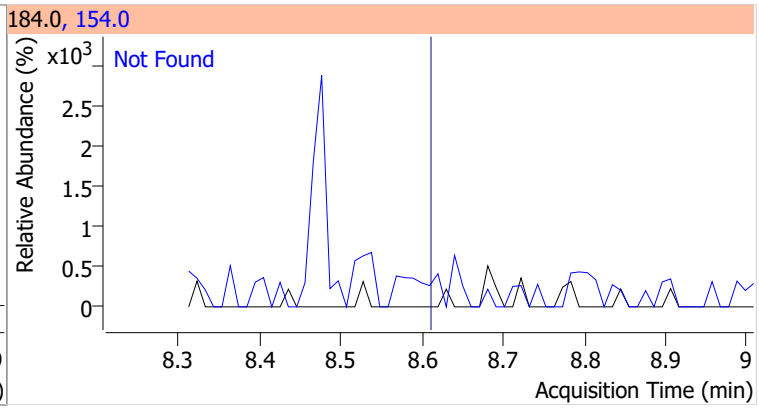
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



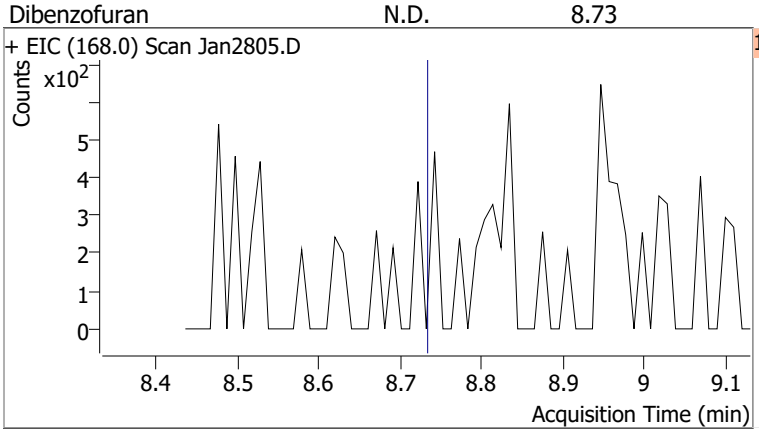


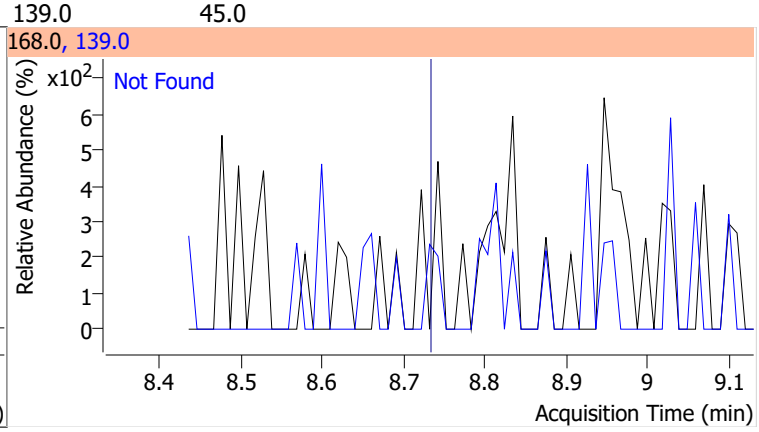
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



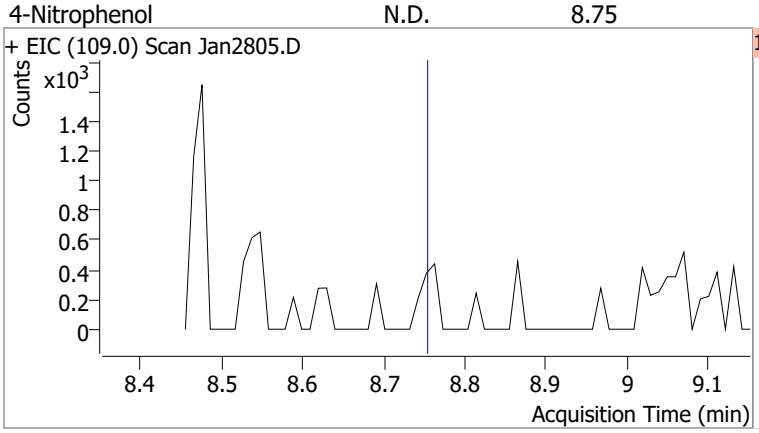


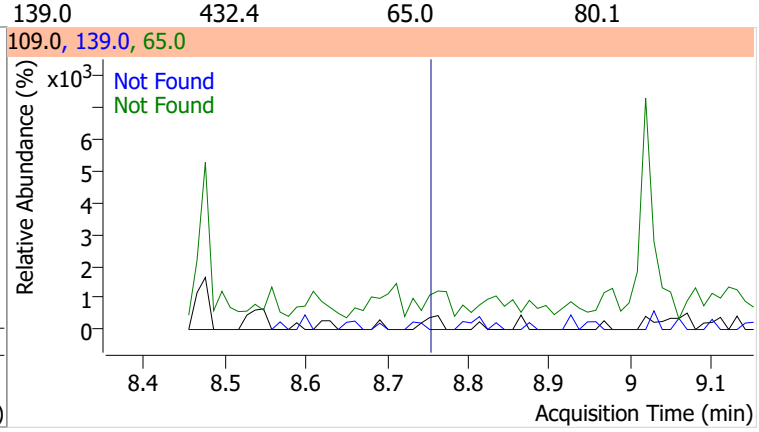
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



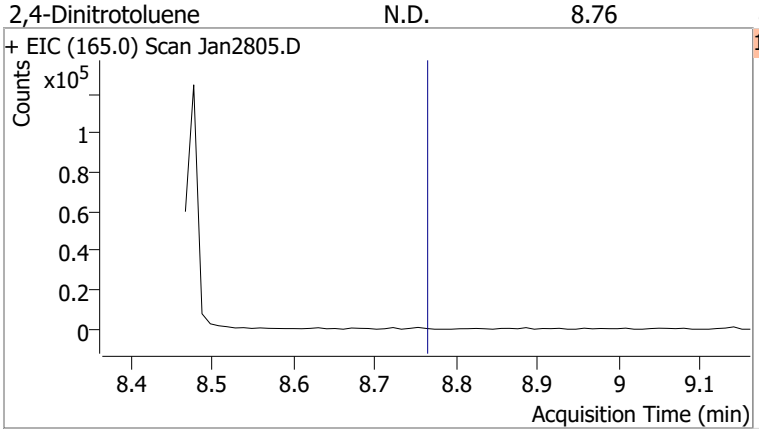


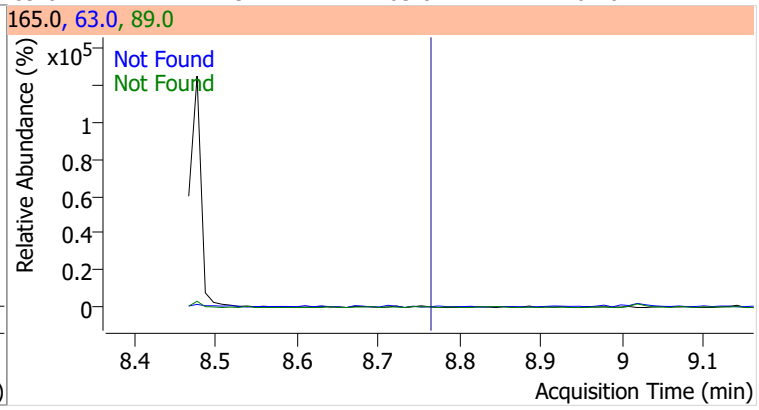
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



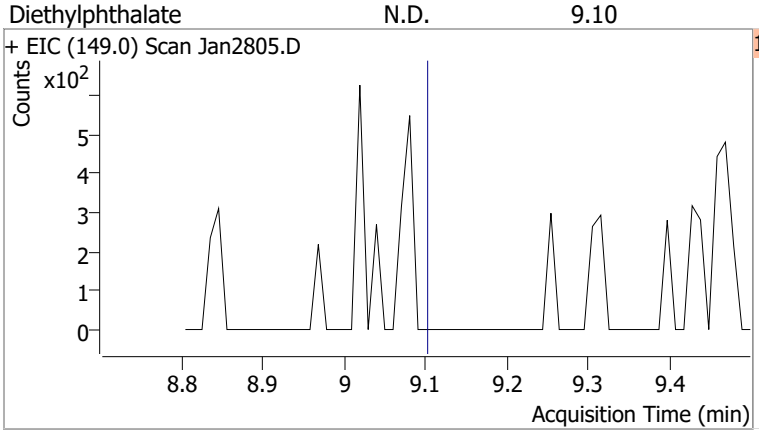


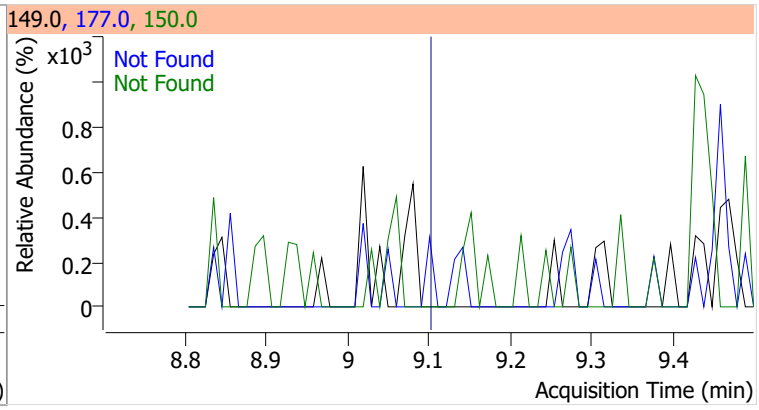
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



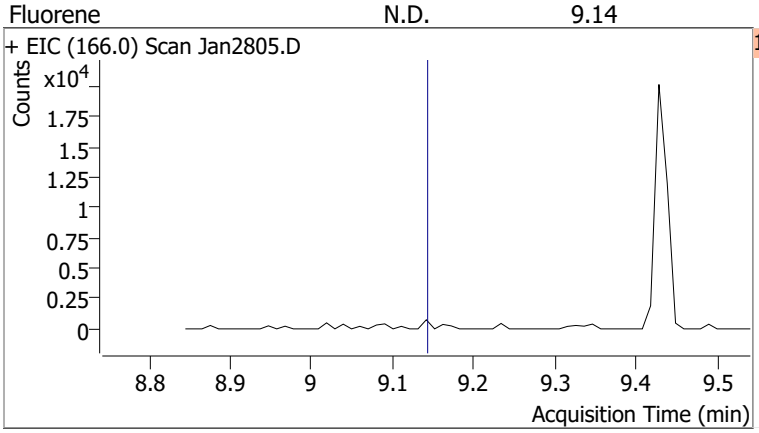


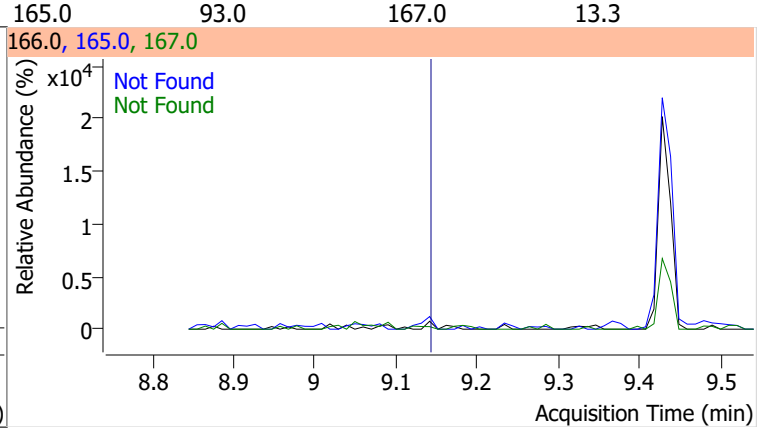
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



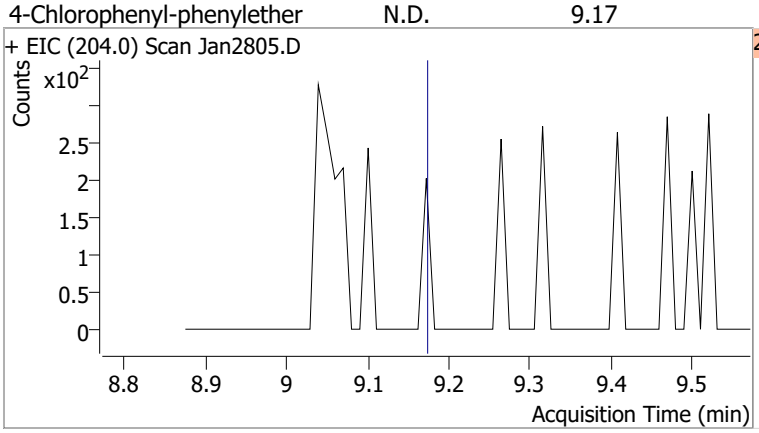


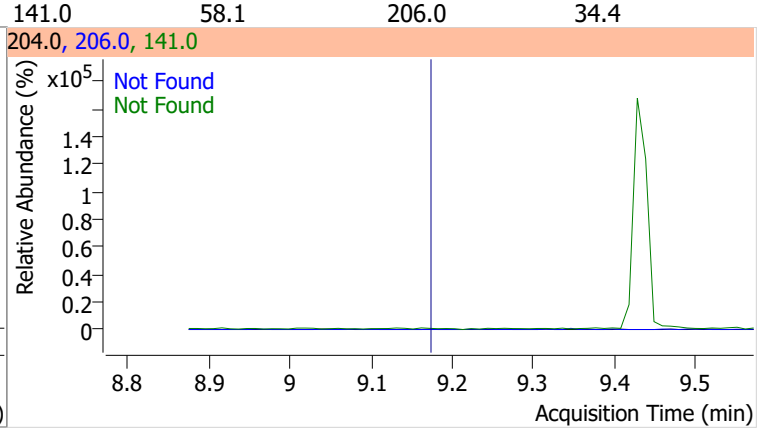
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



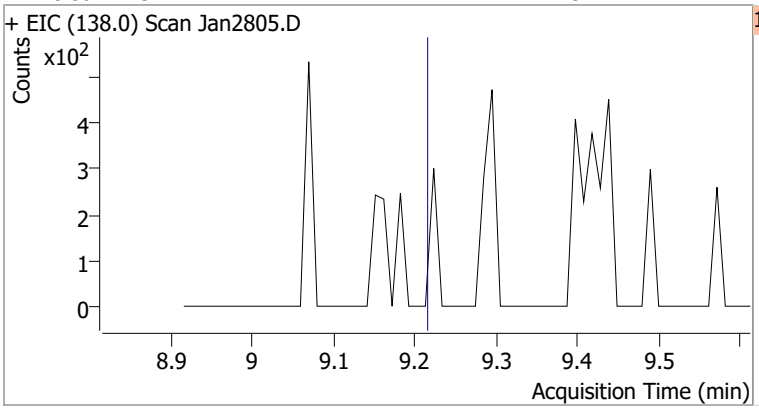


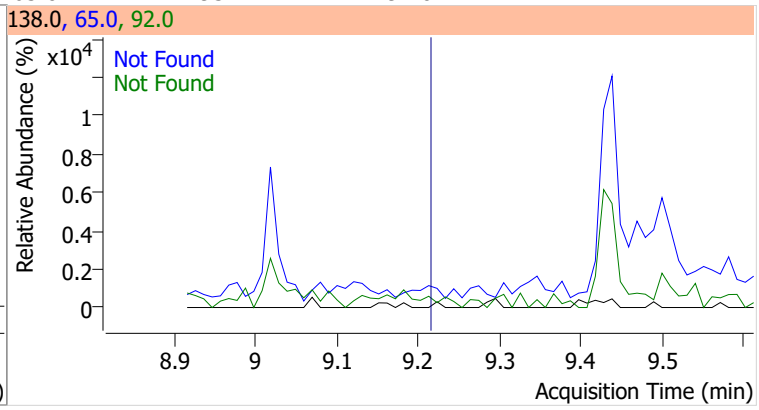
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



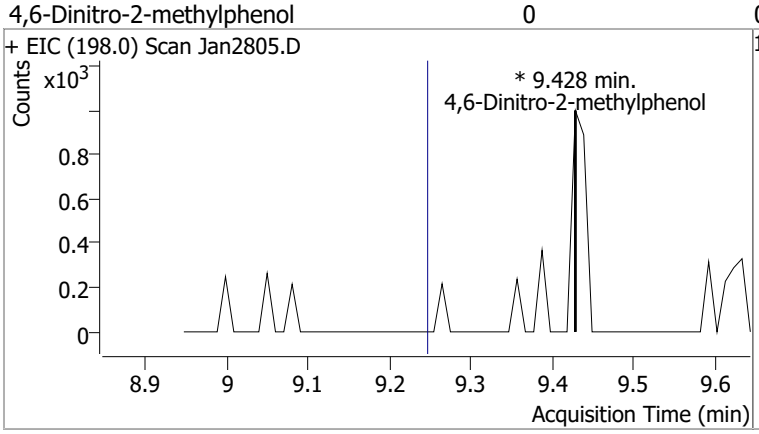


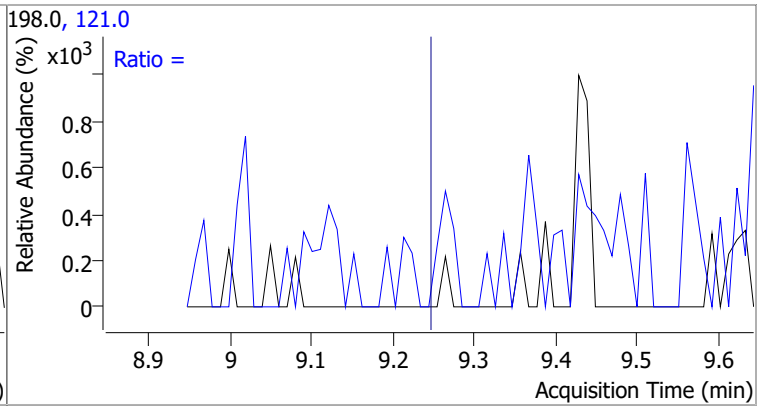
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



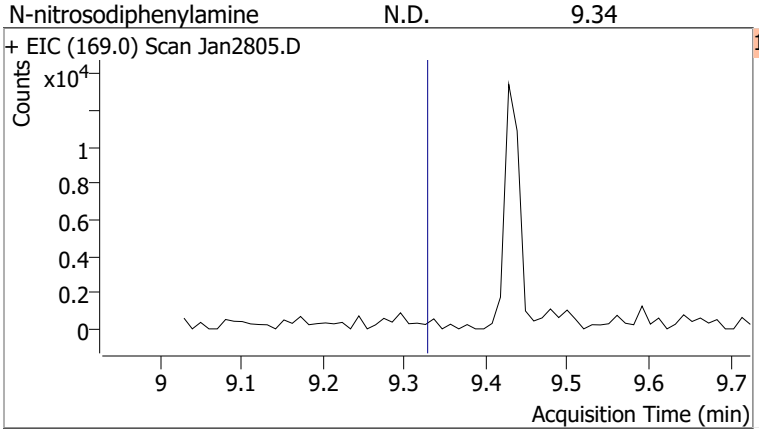


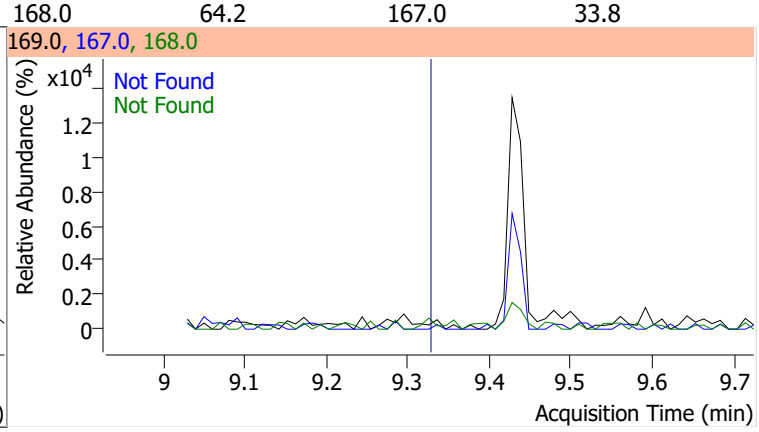
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



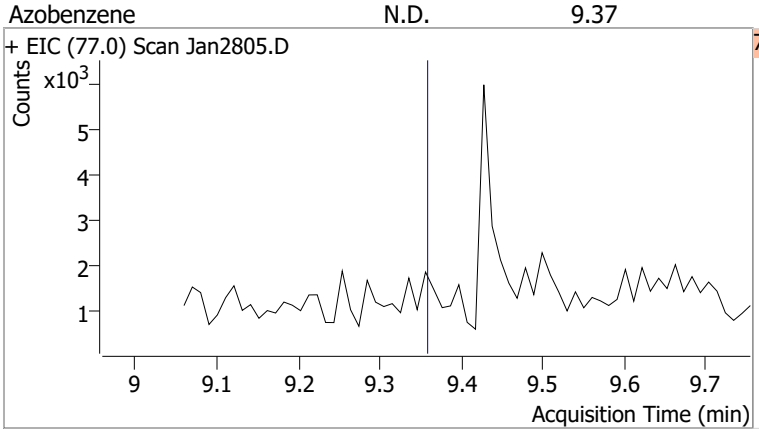


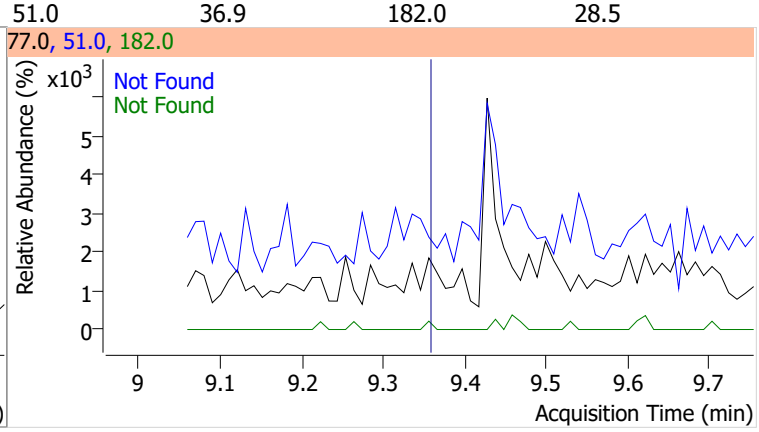
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



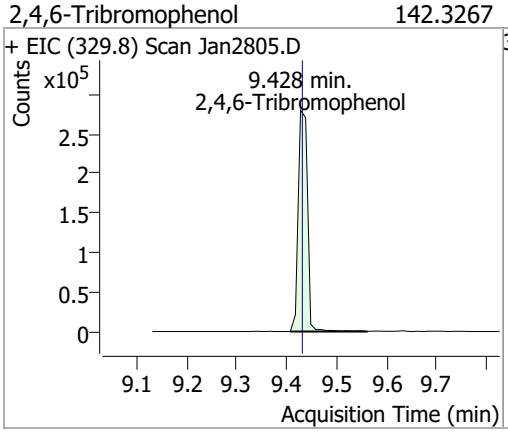


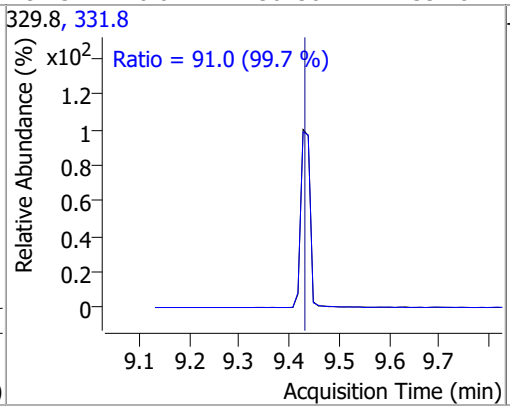
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

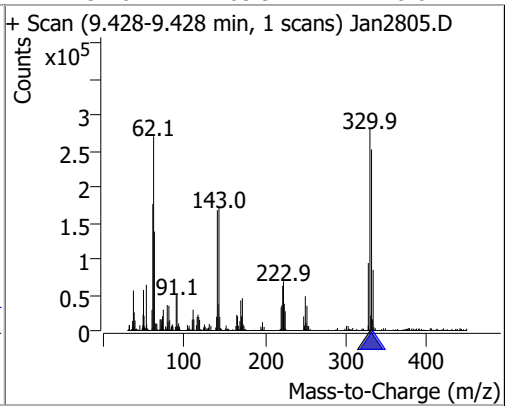




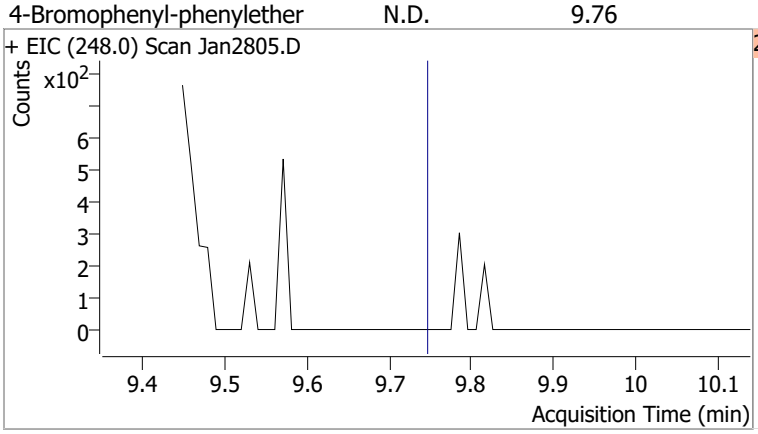
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	142.3267	9.43	-0.01	364502	331.8	91.0	63.9	118.6

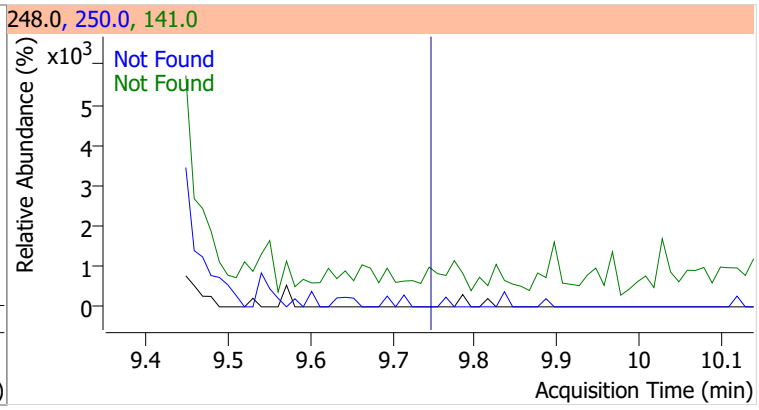




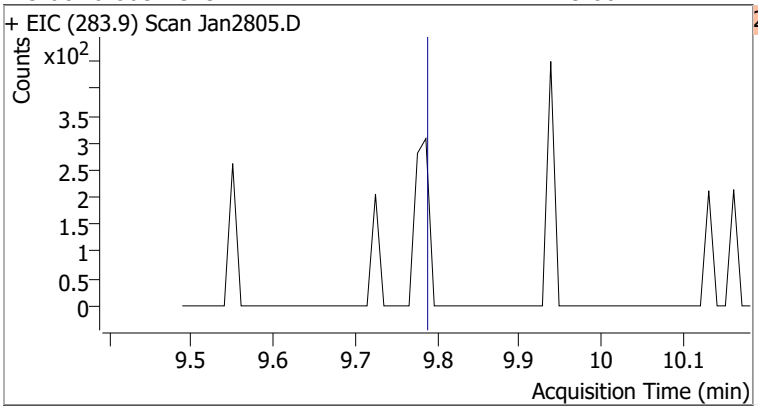


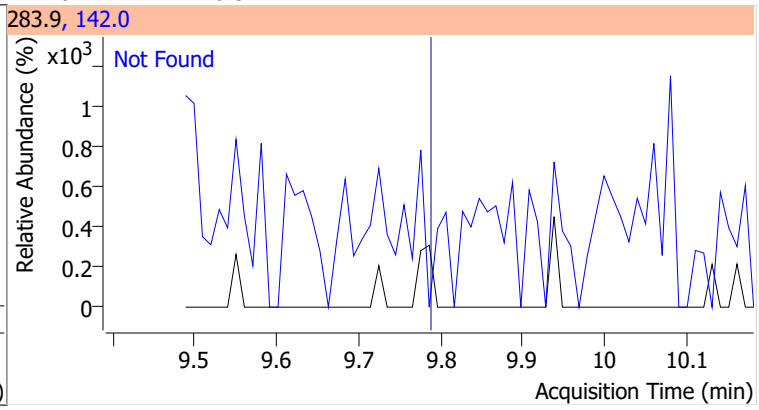
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



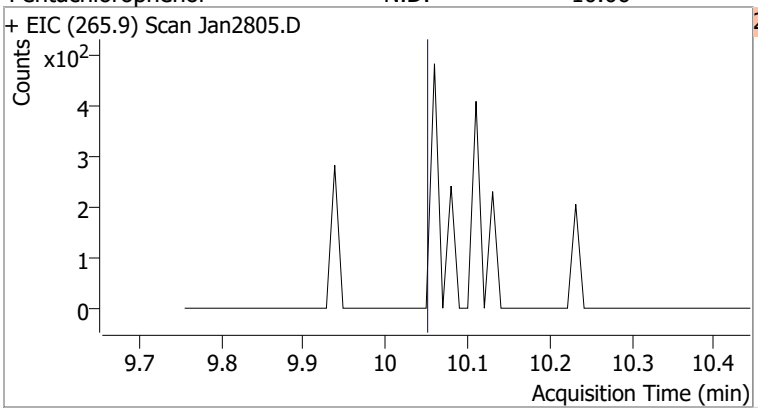


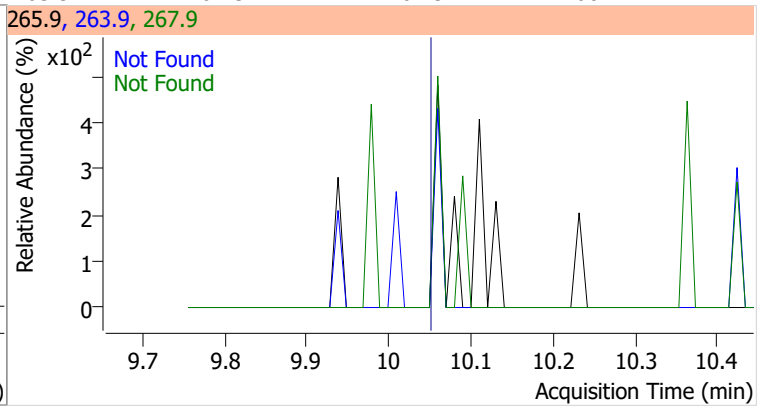
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



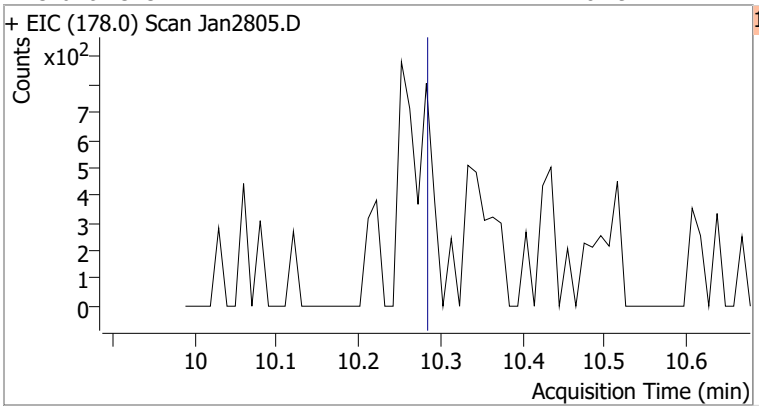


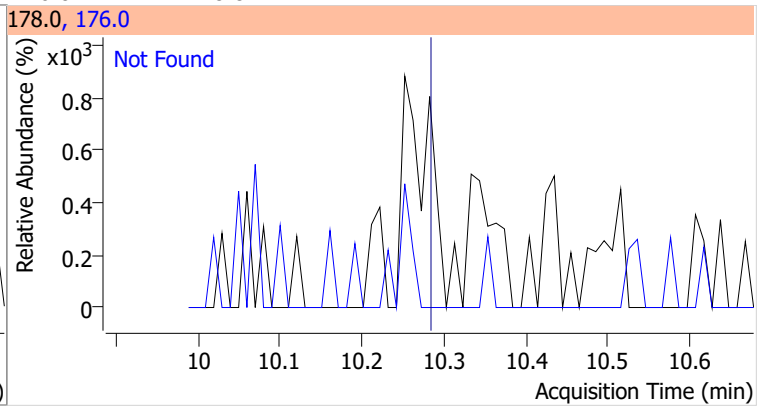
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



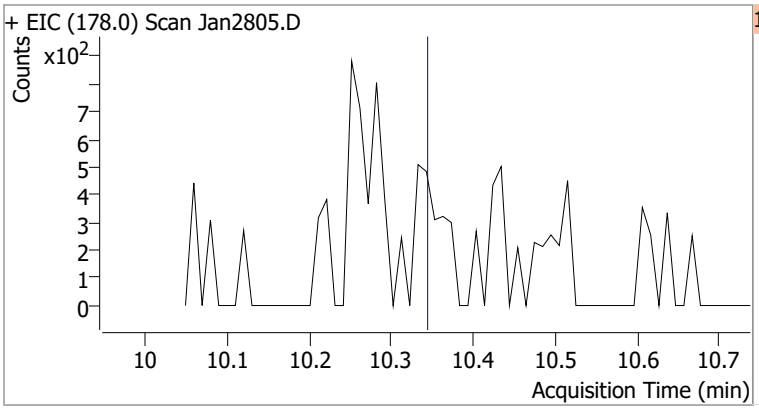


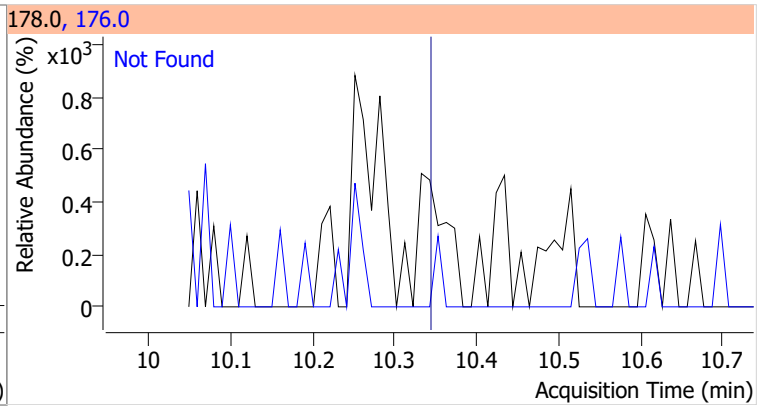
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



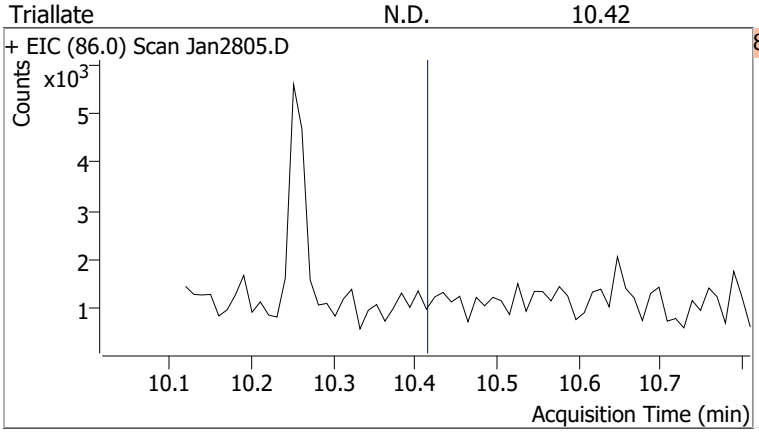


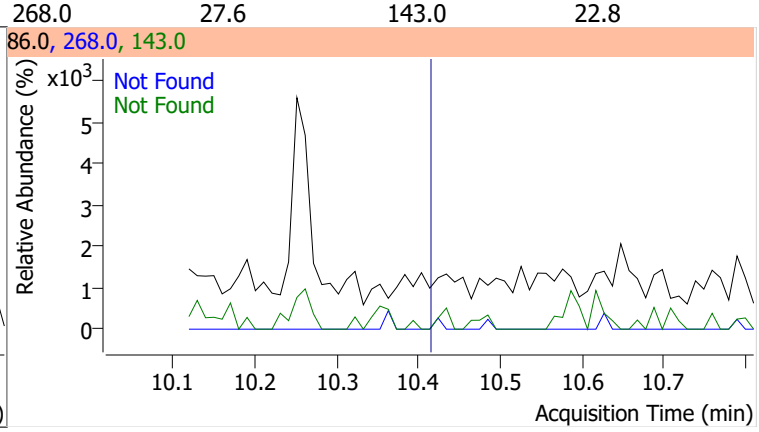
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



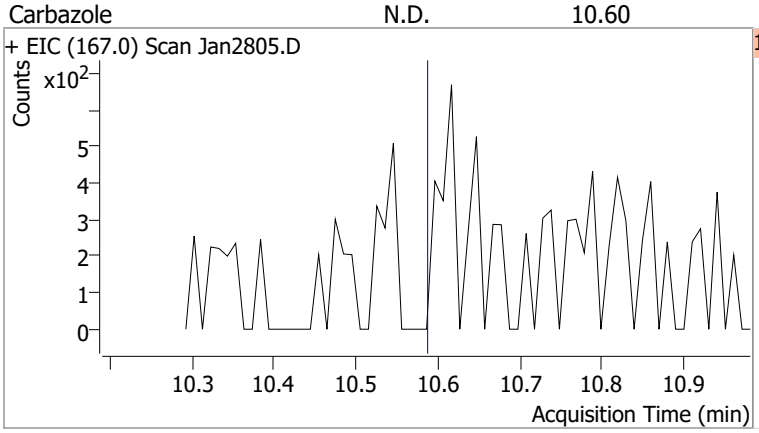


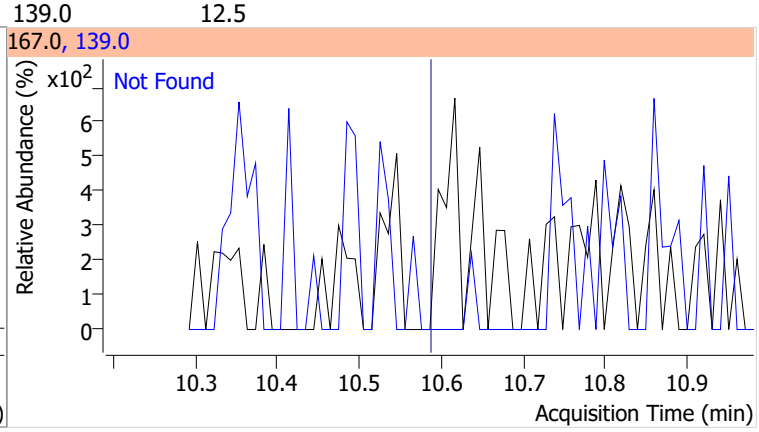
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



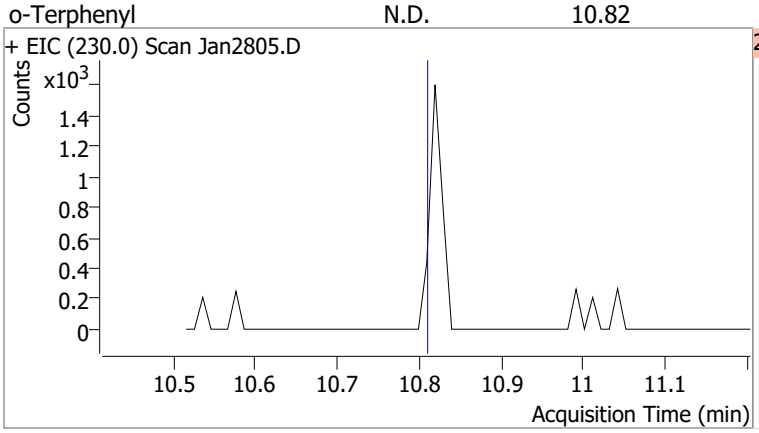


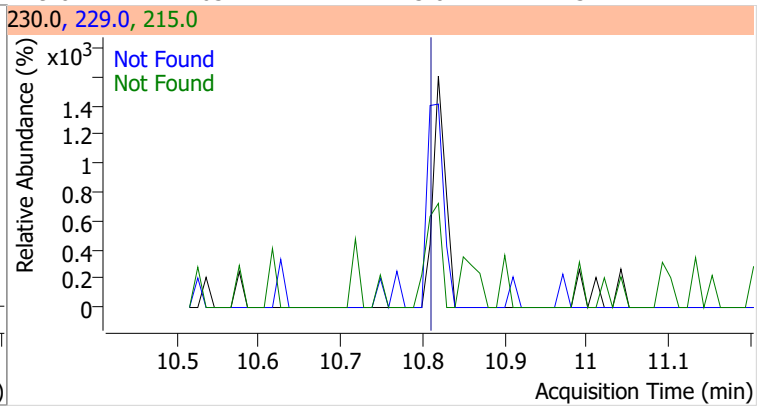
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



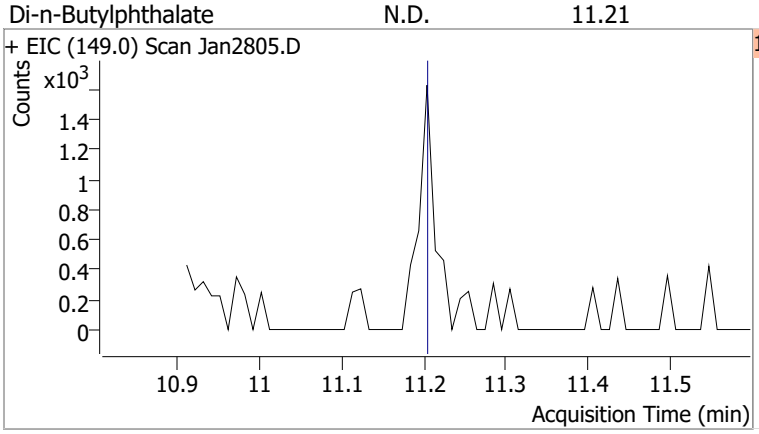


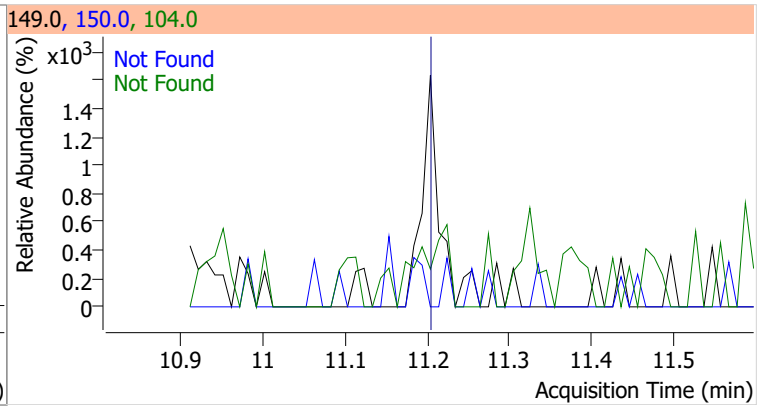
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



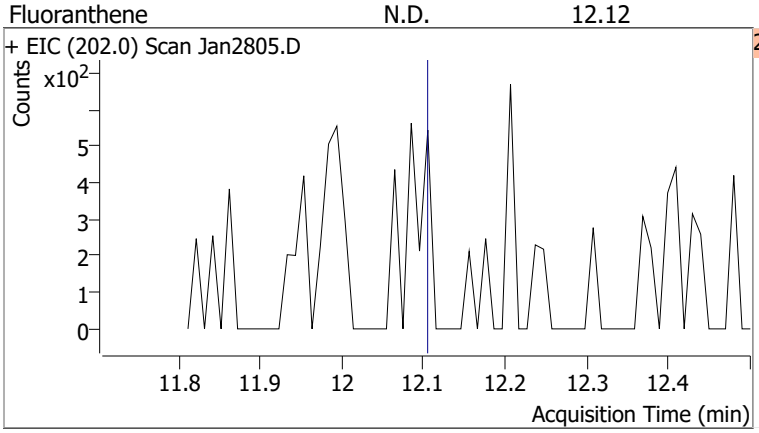


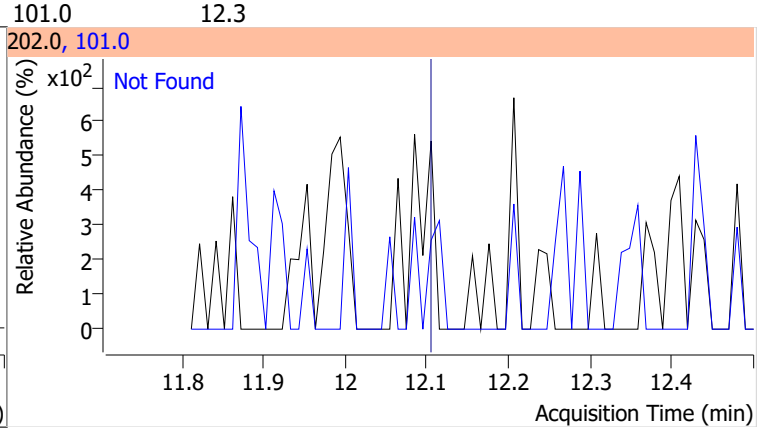
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



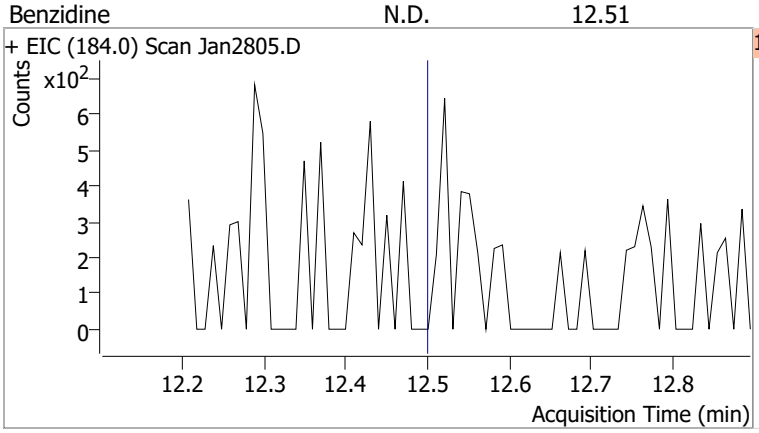


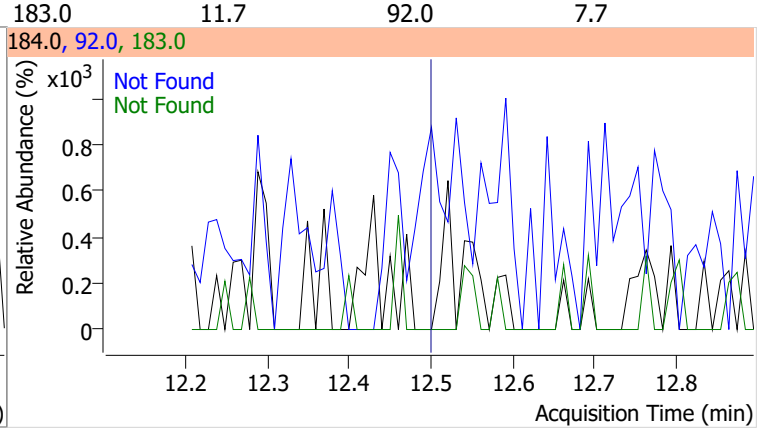
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



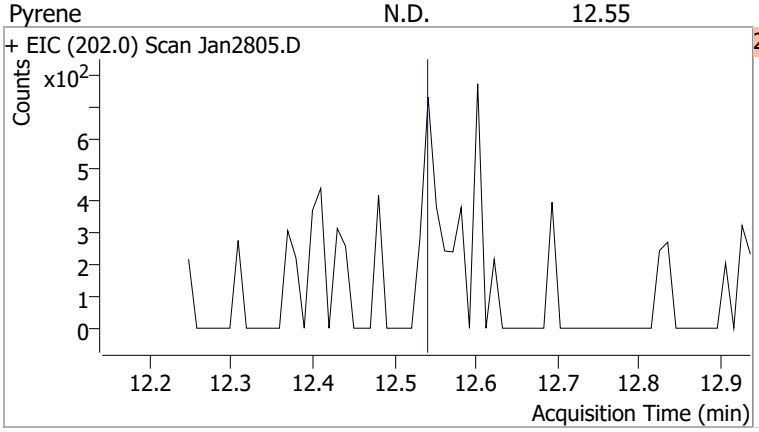


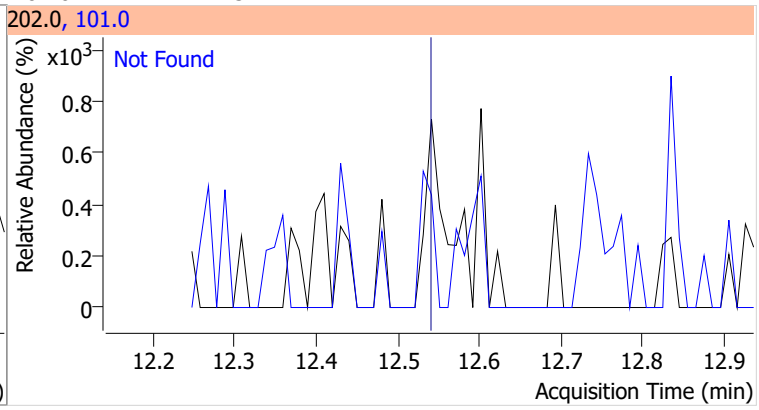
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



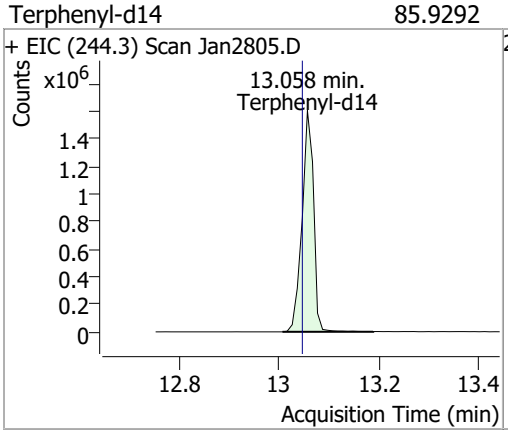


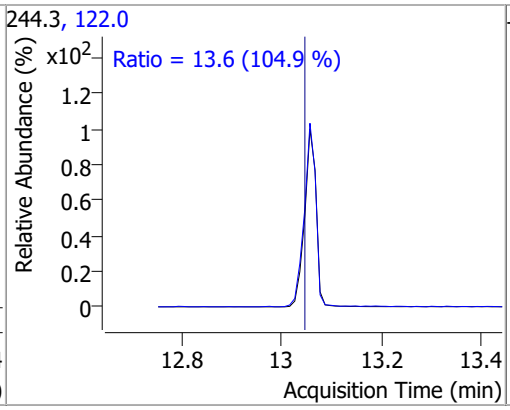
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

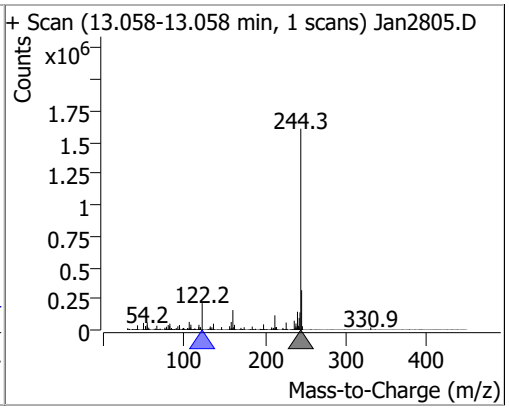




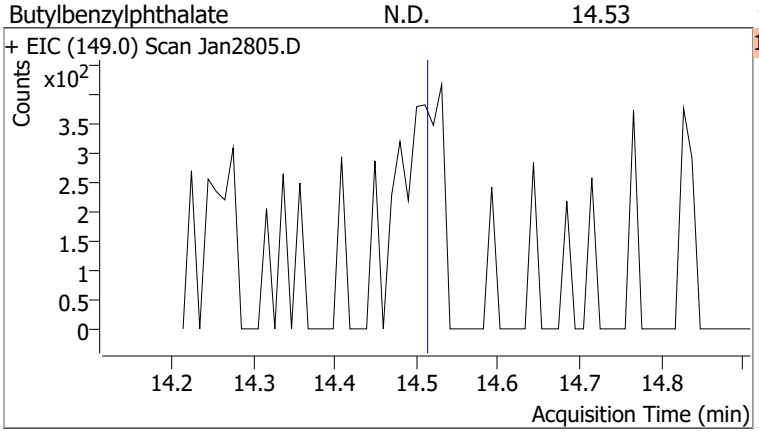
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	85.9292	13.06	0.00	2577076	122.0	13.6	9.1	16.8

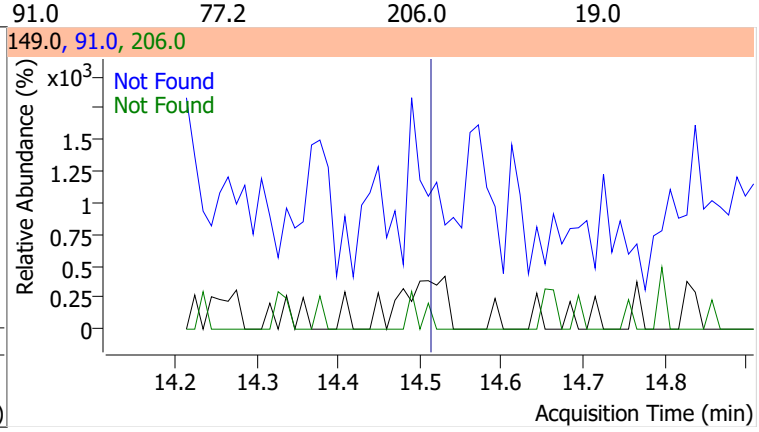




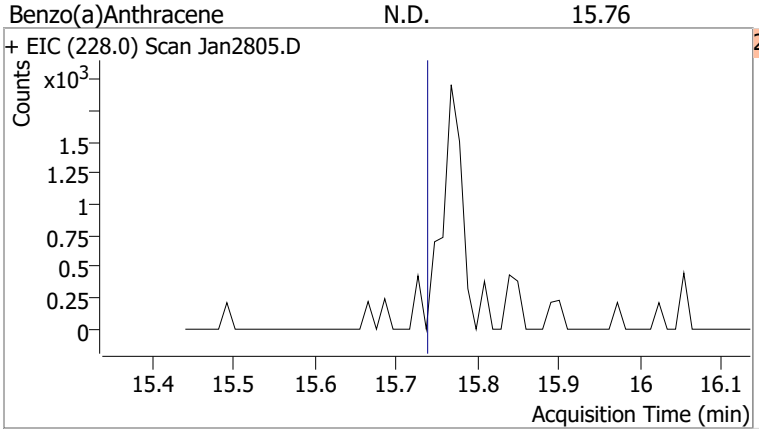


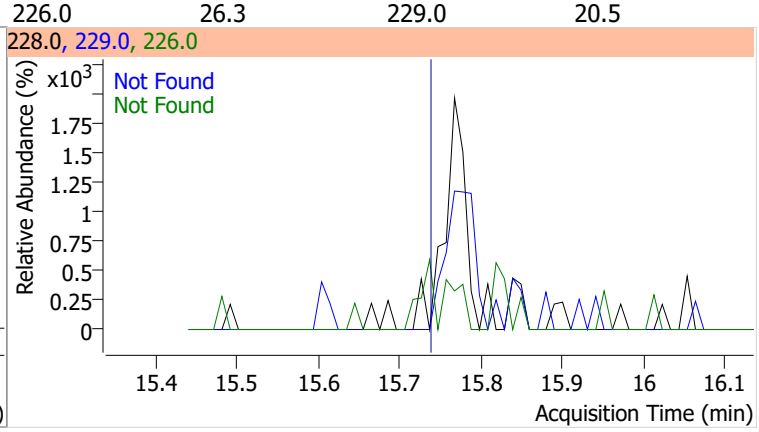
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



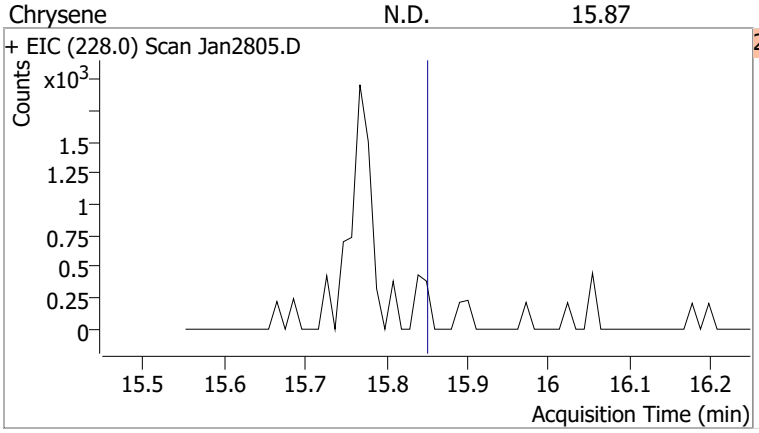


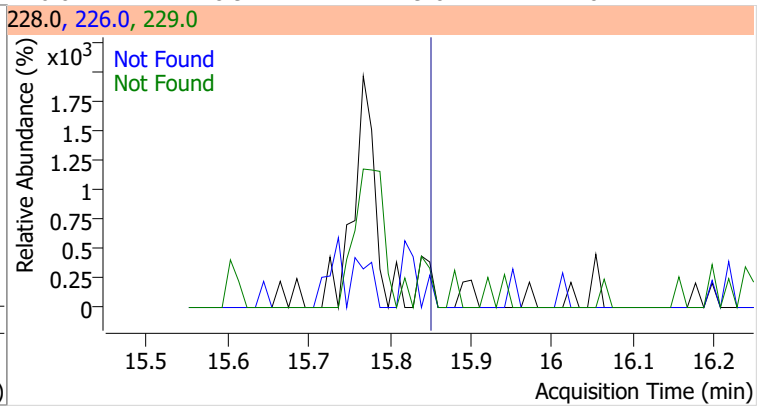
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



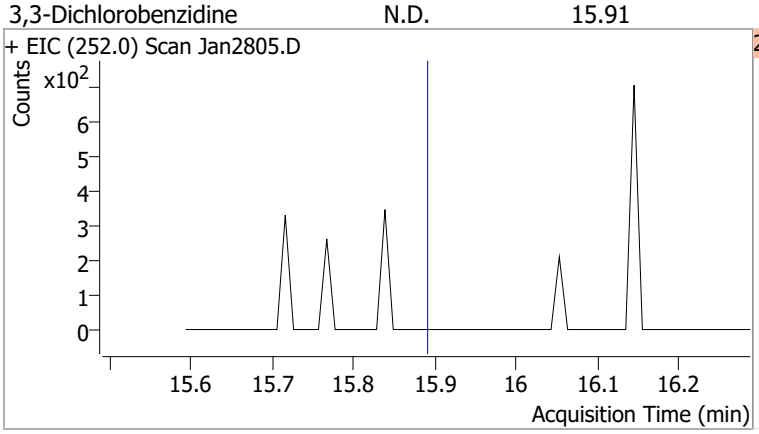


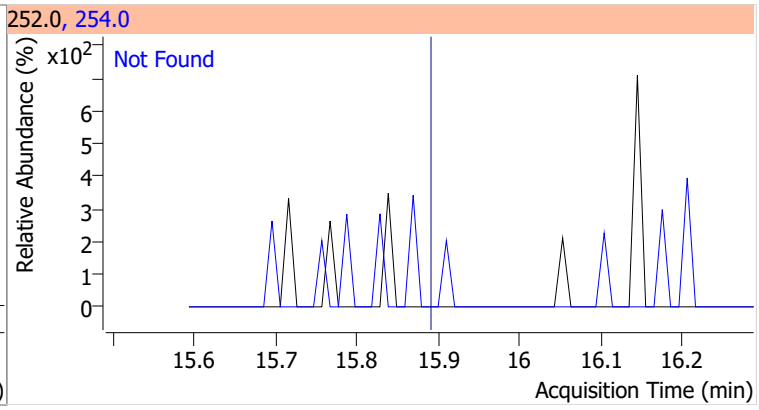
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



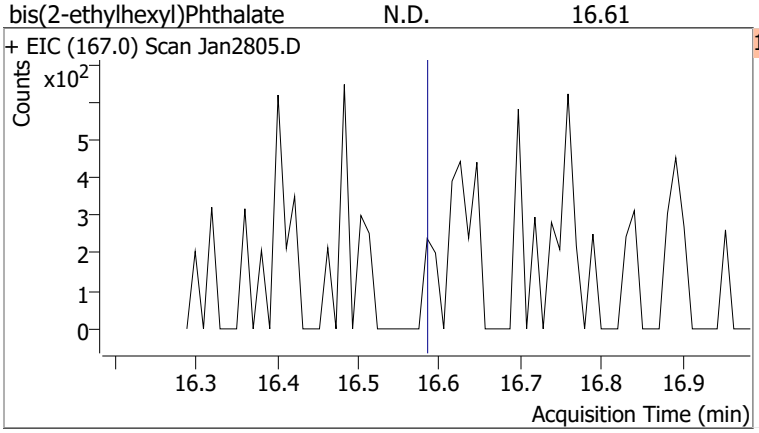


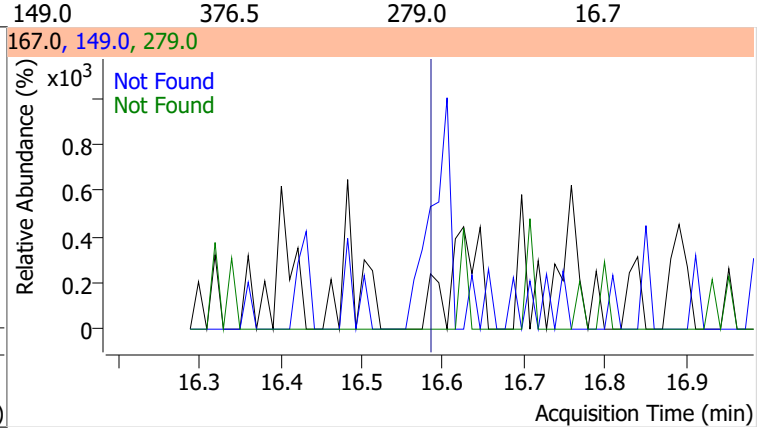
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



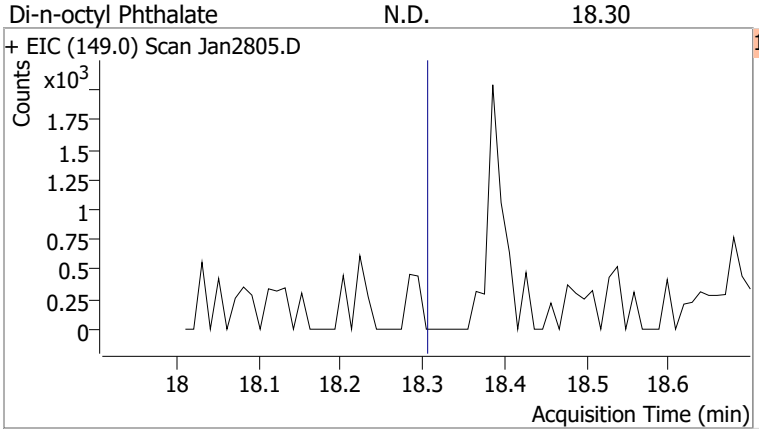


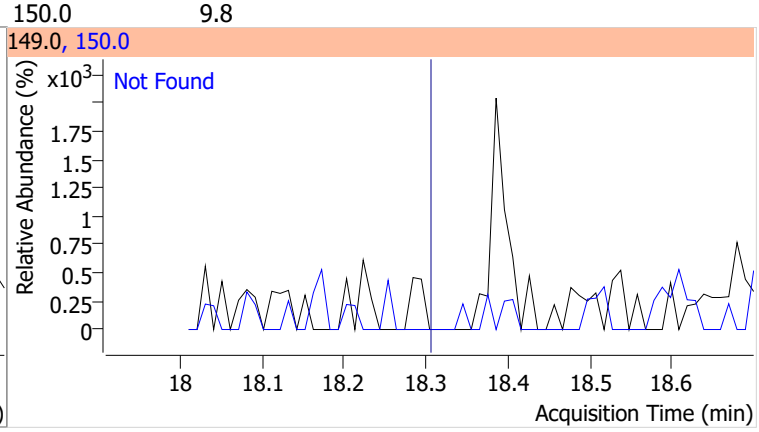
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



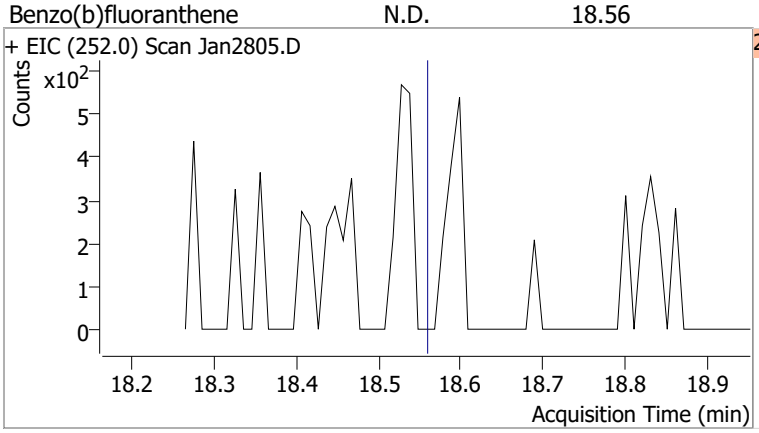


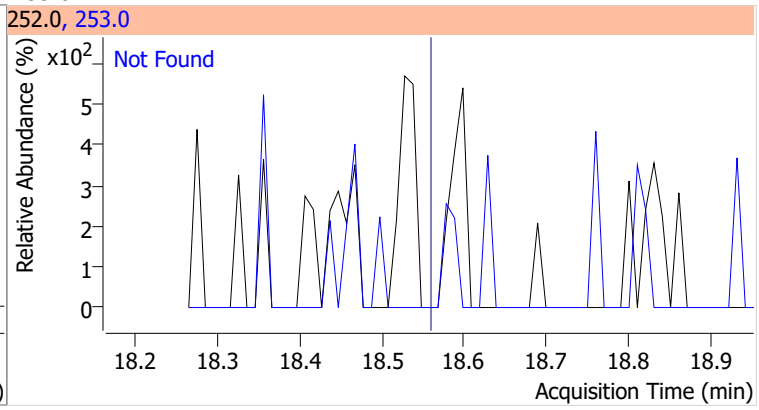
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



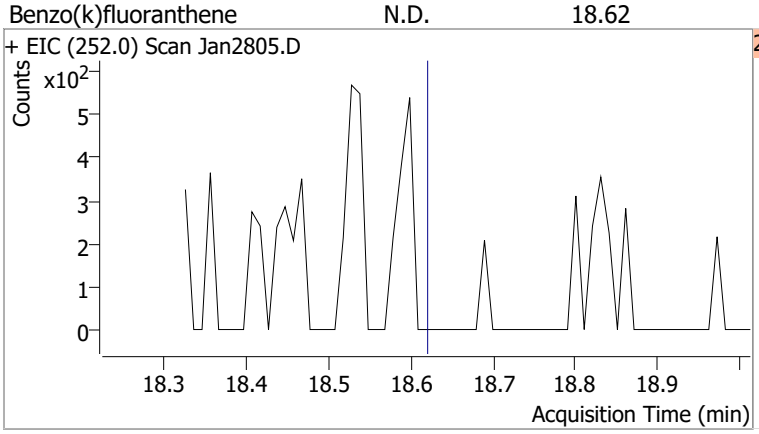


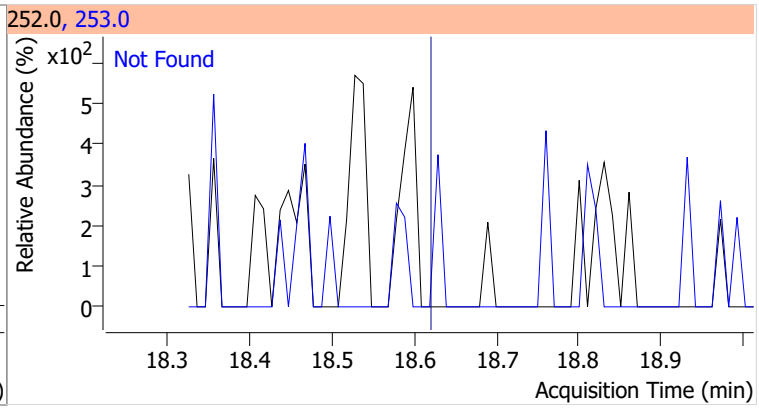
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



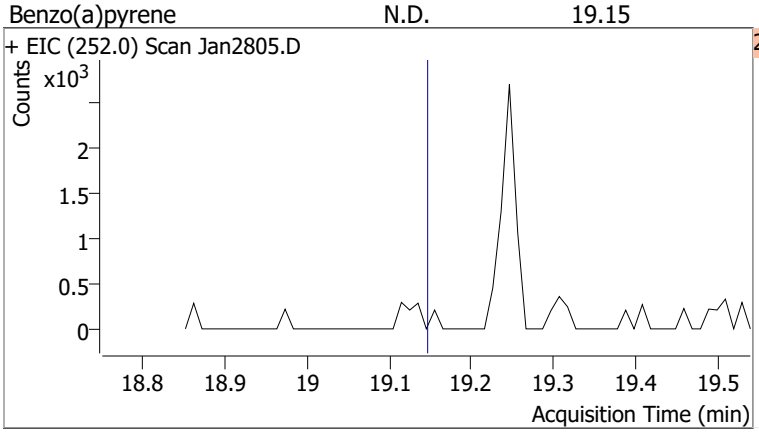


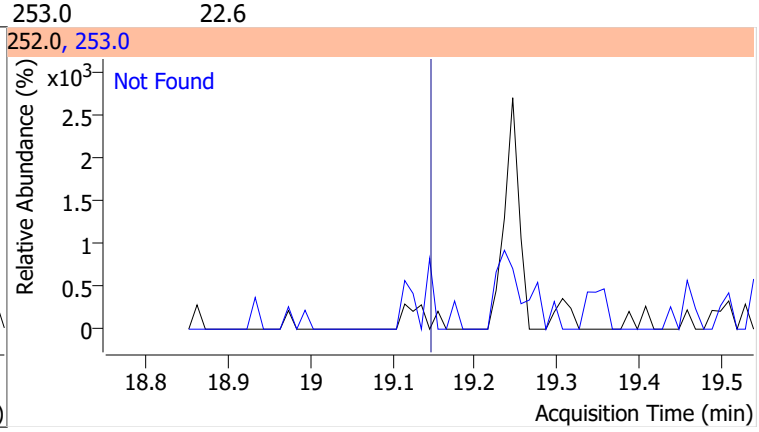
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



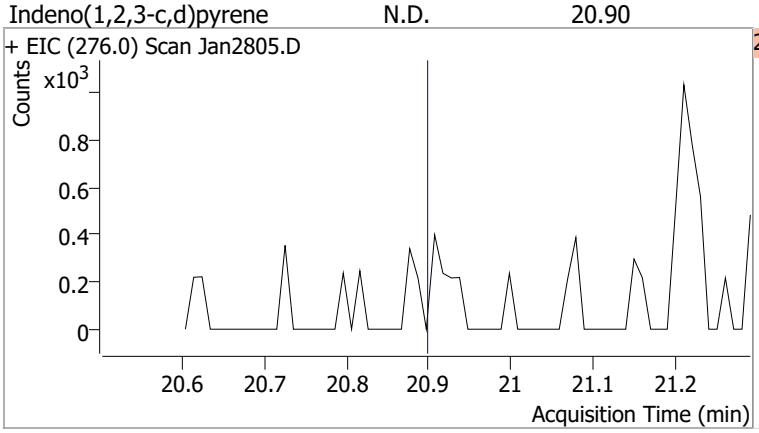


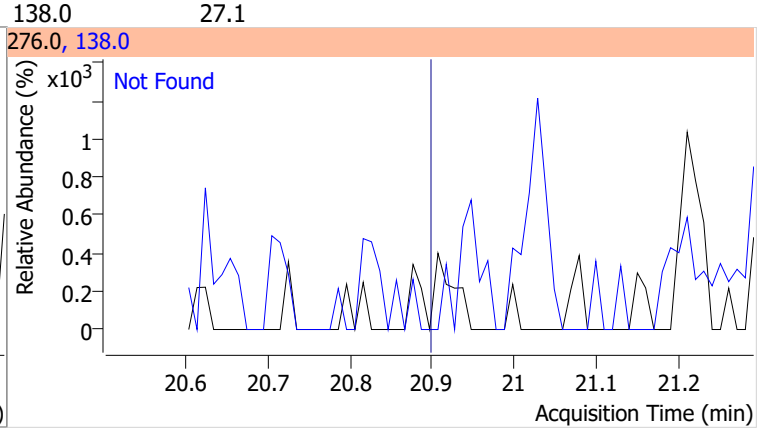
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



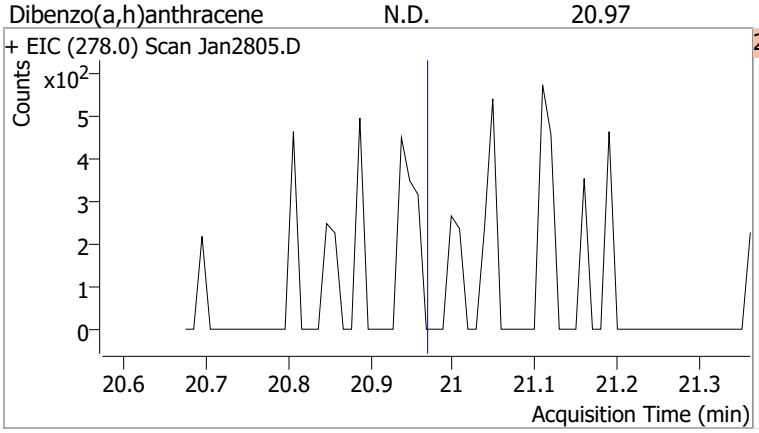


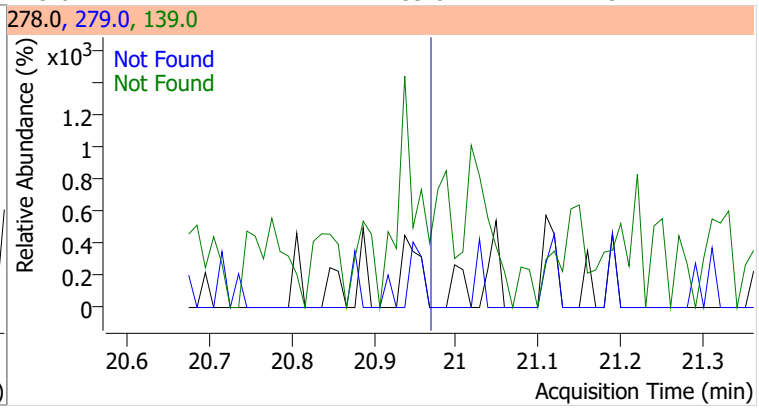
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



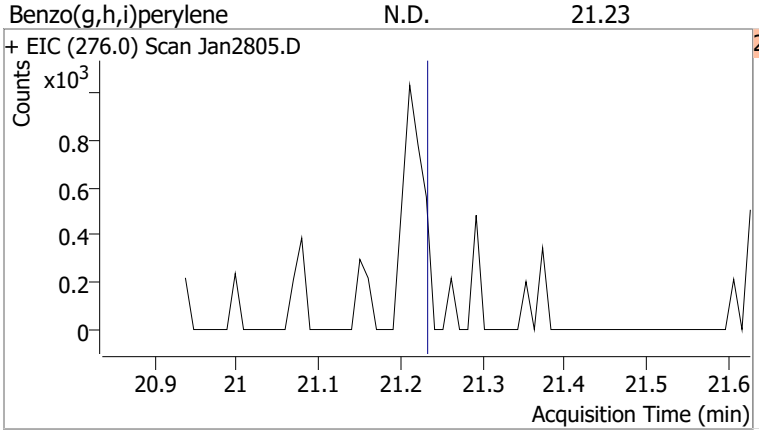


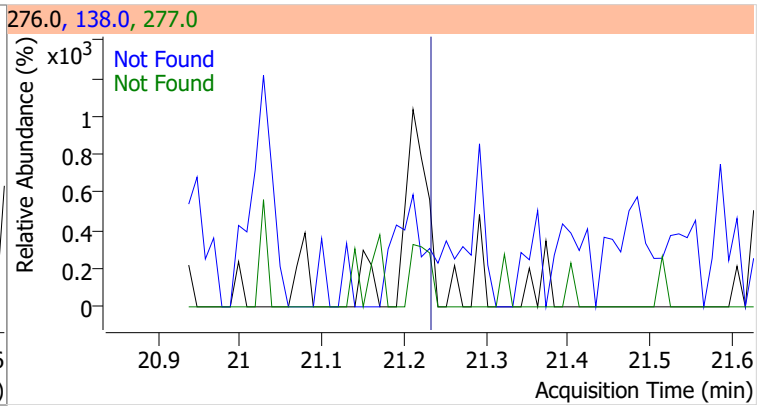
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





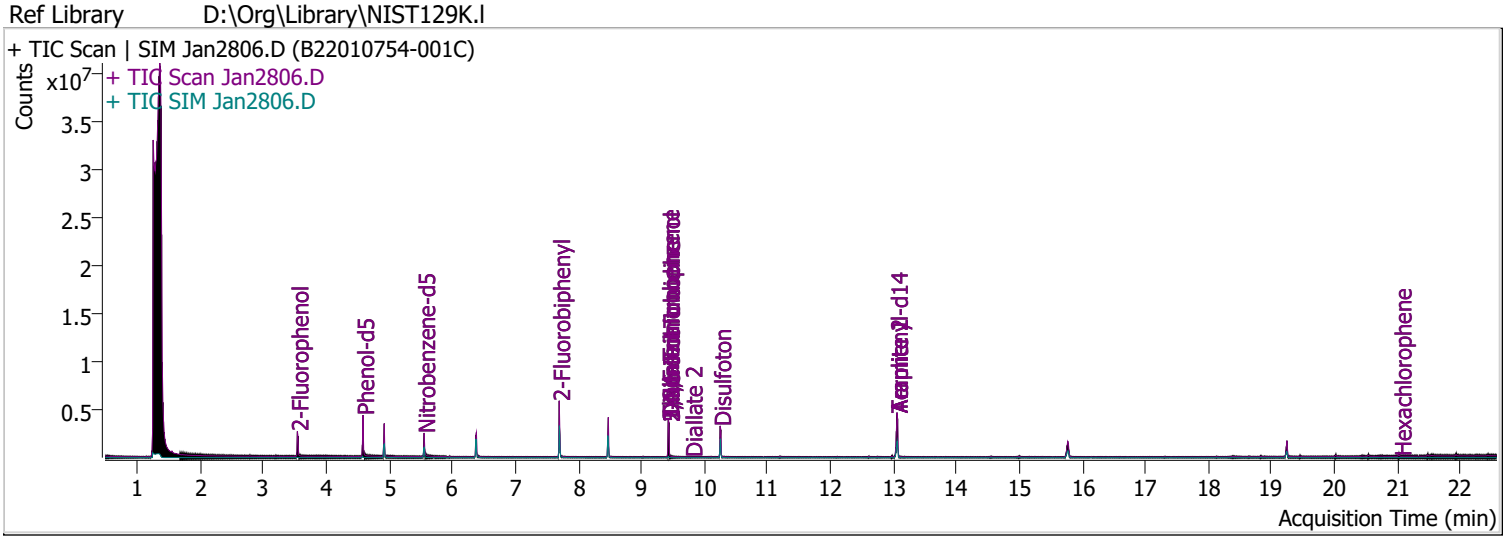
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2806.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 8:25:39 PM
Sample Name	B22010754-001C	Instrument	Instrument #1
Vial	6	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



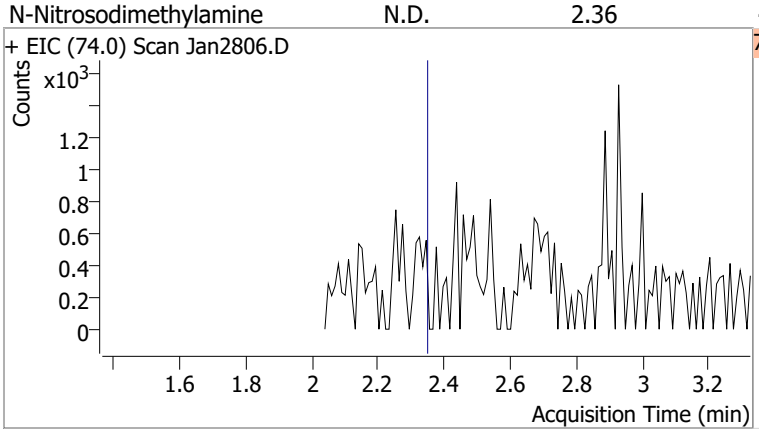
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.541	112.0	914247	72.3510	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 36.18%			
S Phenol-d5	4.583	99.0	1310773	81.2391	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 40.62%			
S Nitrobenzene-d5	5.553	82.0	600675	70.5679	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 70.57%			
S 2-Fluorobiphenyl	7.697	172.0	1904248	66.3948	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.39%			
S 2,4,6-Tribromophenol	9.438	329.8	494386	189.3281	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 94.66%			
S Terphenyl-d14	13.058	244.3	2742362	92.2452	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 92.25%			
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.			

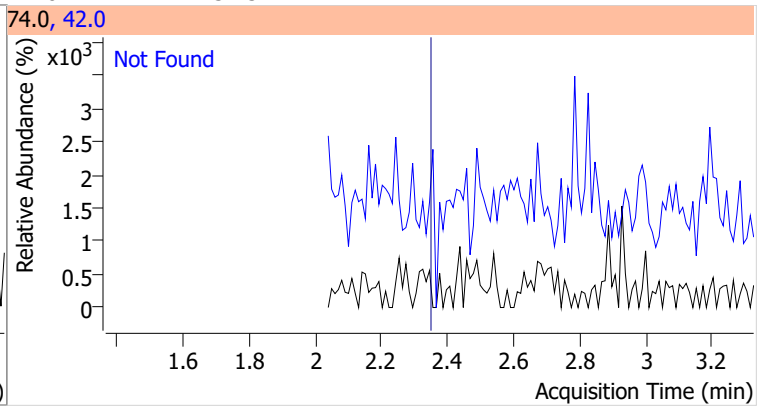
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.373	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.697	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.		

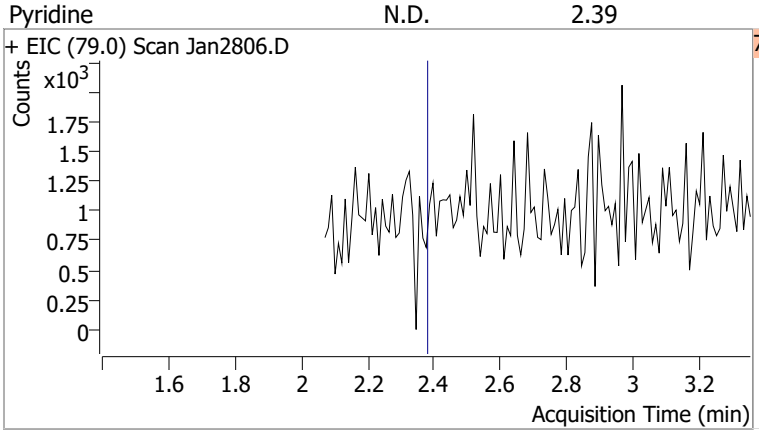
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

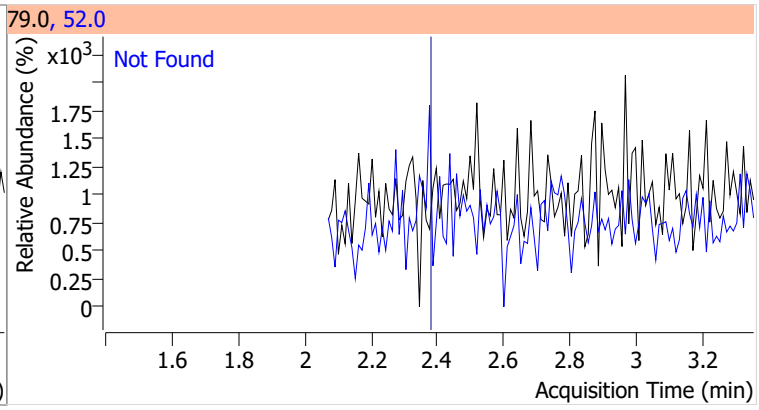
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



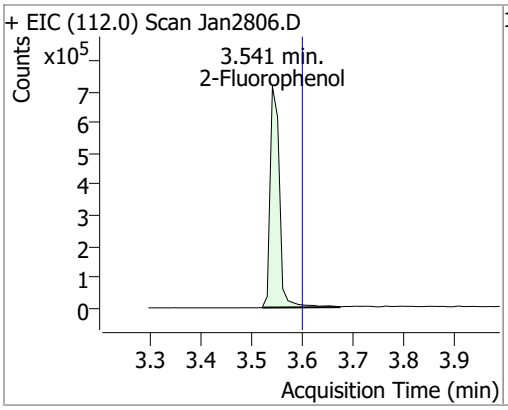


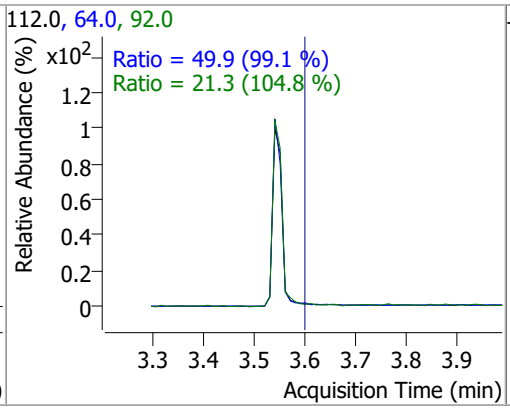
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

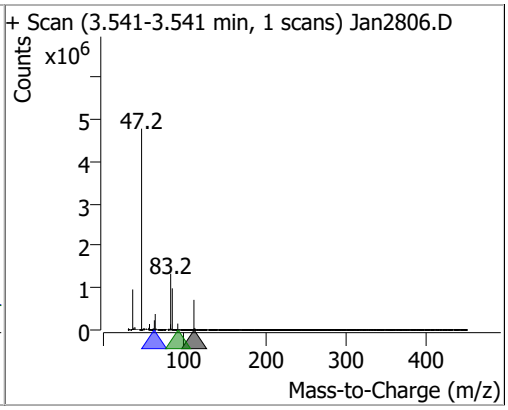




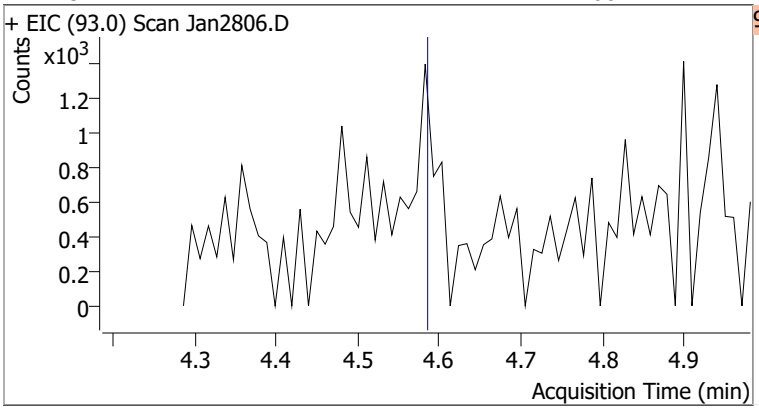
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	72.3510	3.54	-0.07	914247	64.0	49.9	35.3	65.5
					92.0	21.3	14.2	26.4

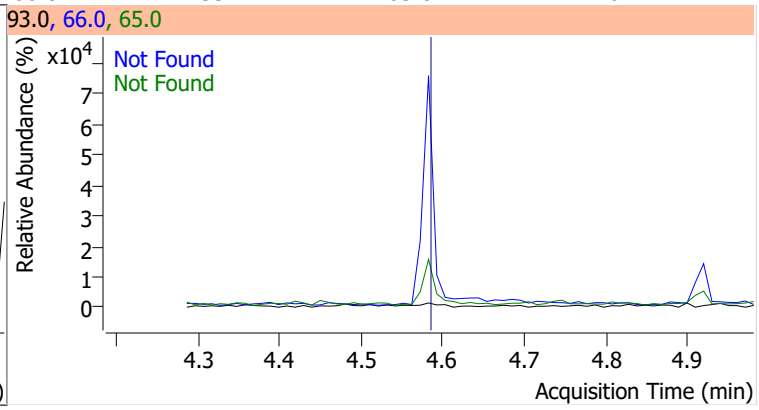




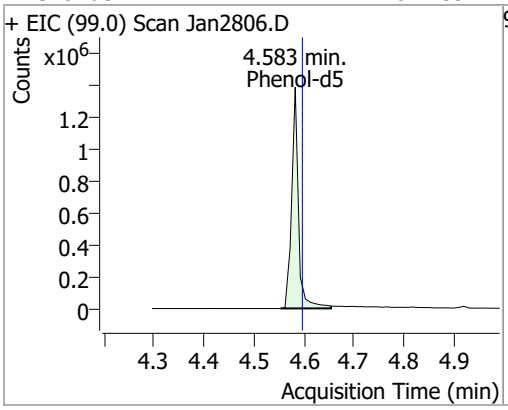


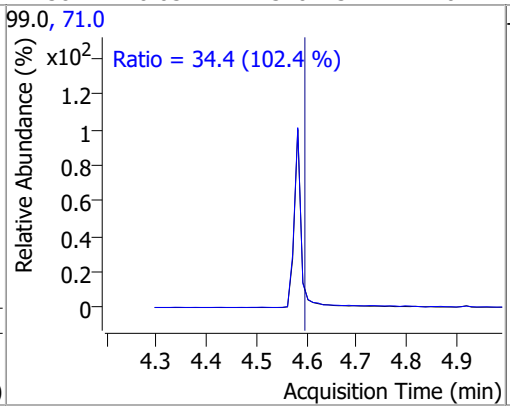
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

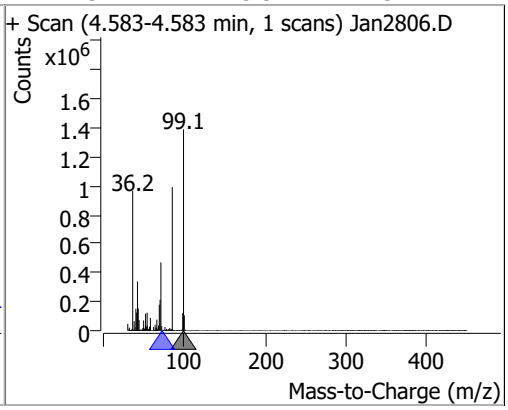




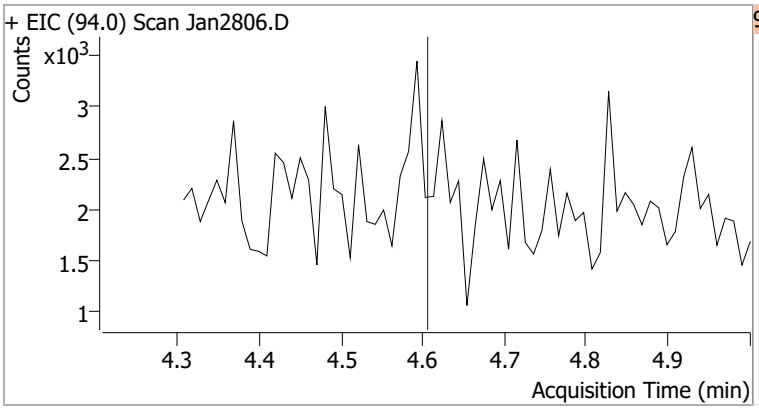
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	81.2391	4.58	-0.03	1310773	71.0	34.4	23.5	43.7

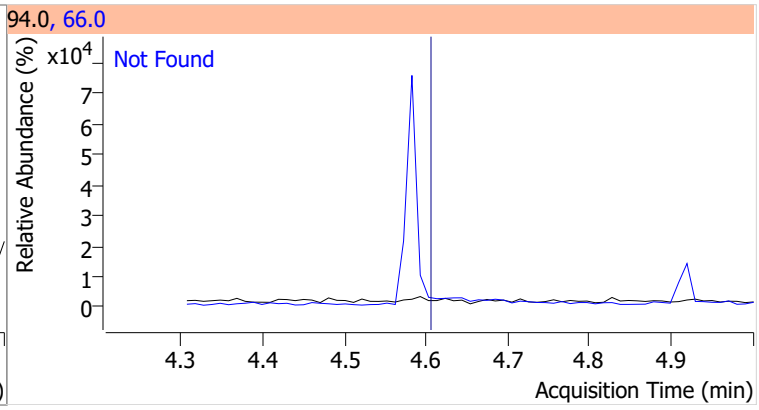




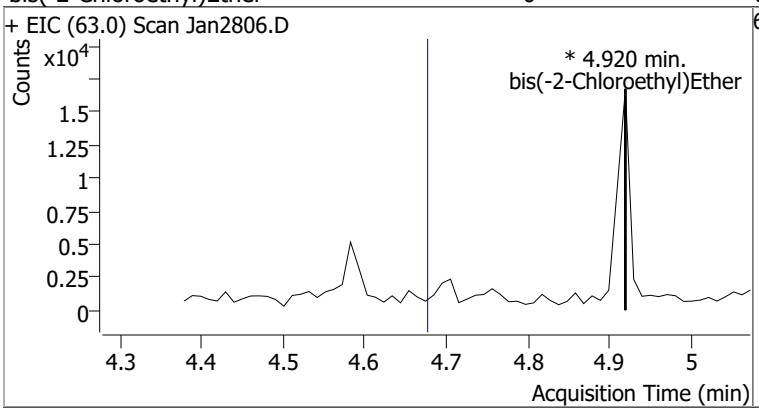


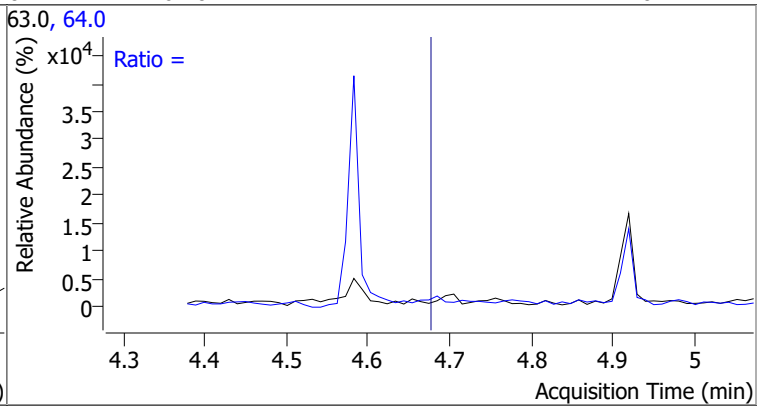
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



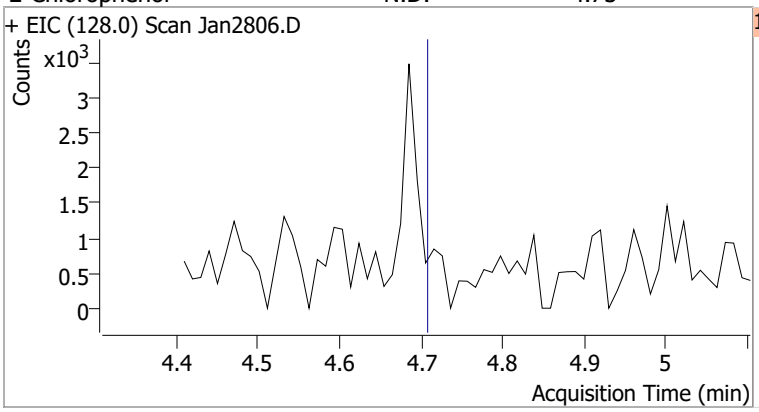


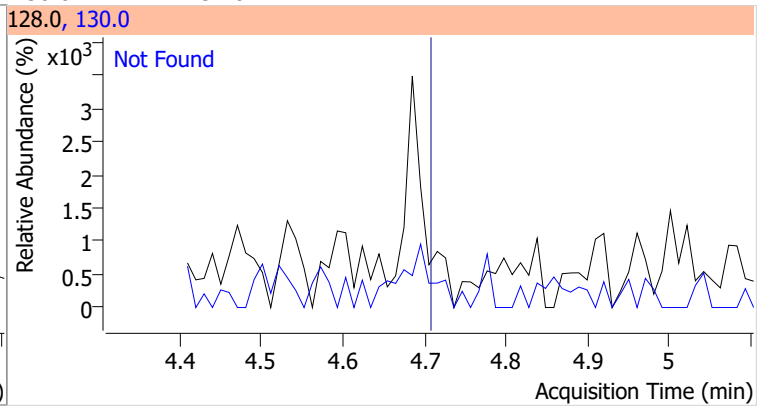
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



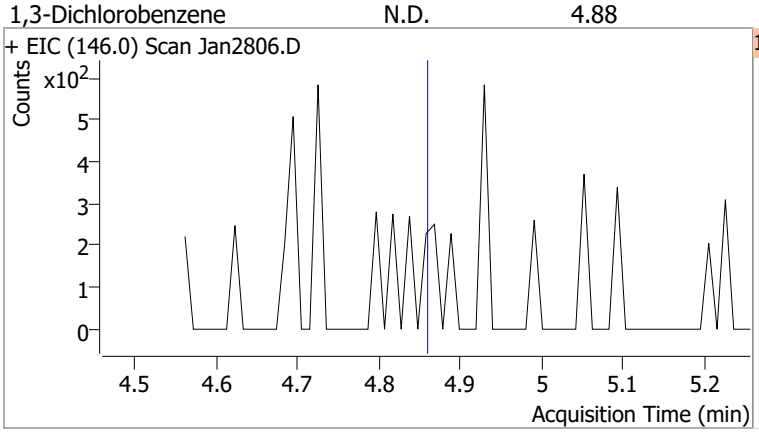


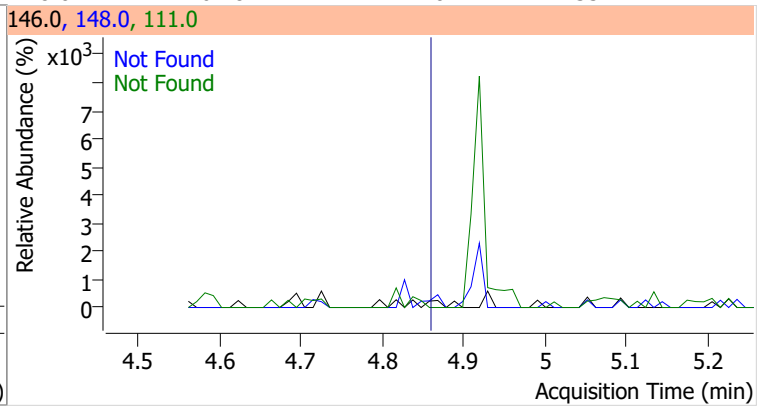
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



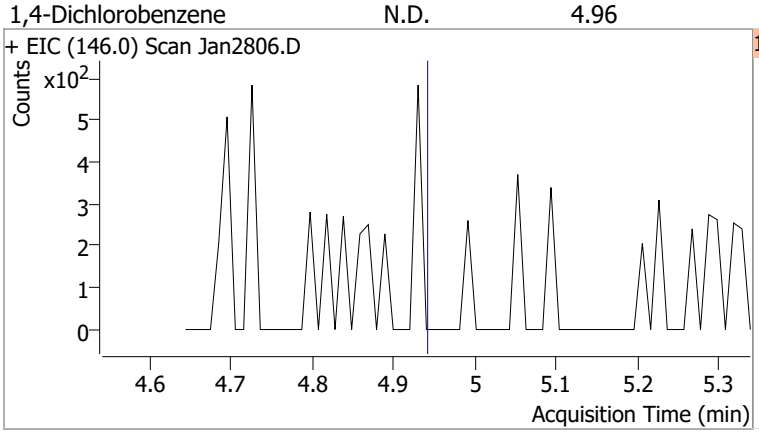


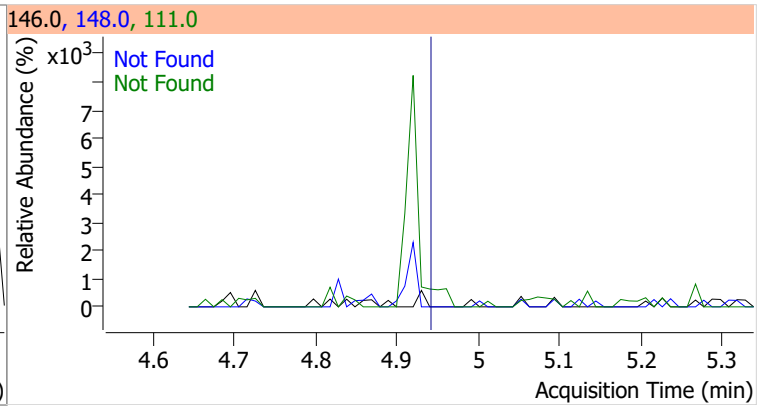
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



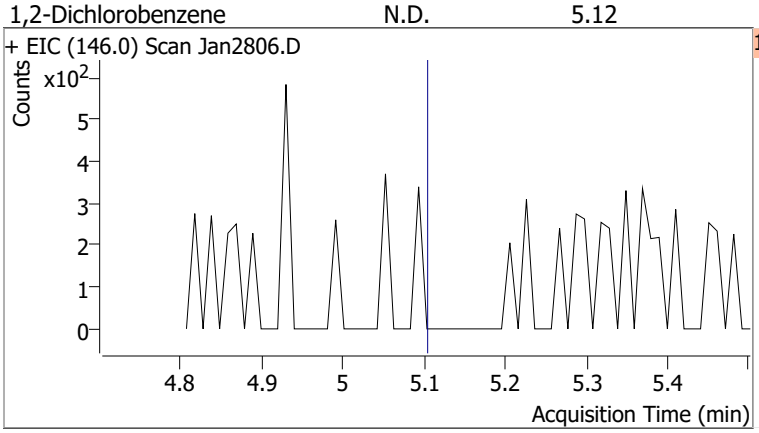


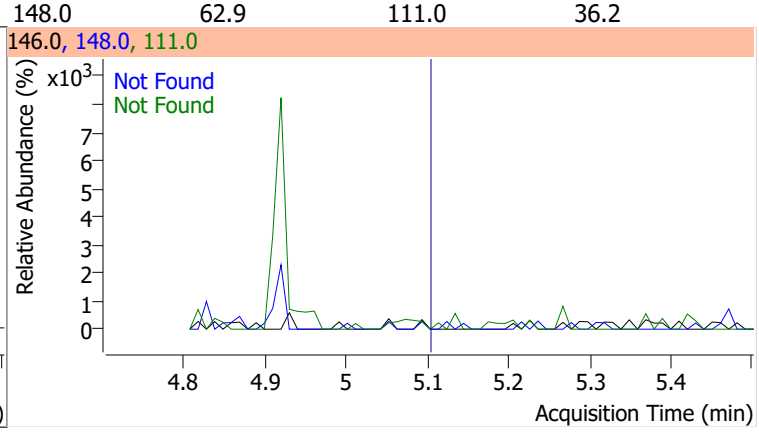
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



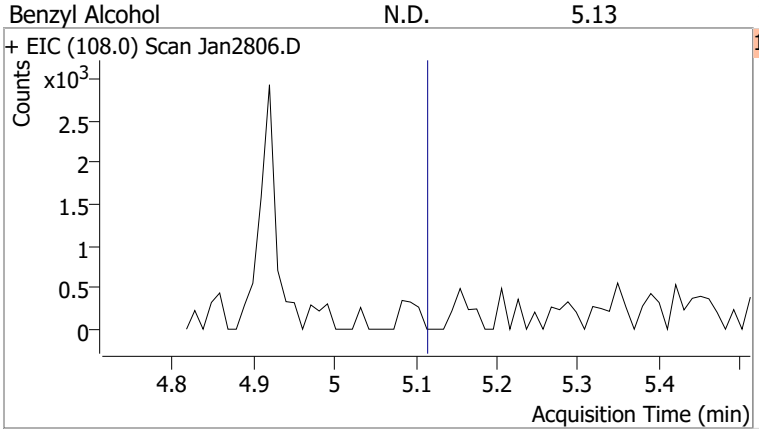


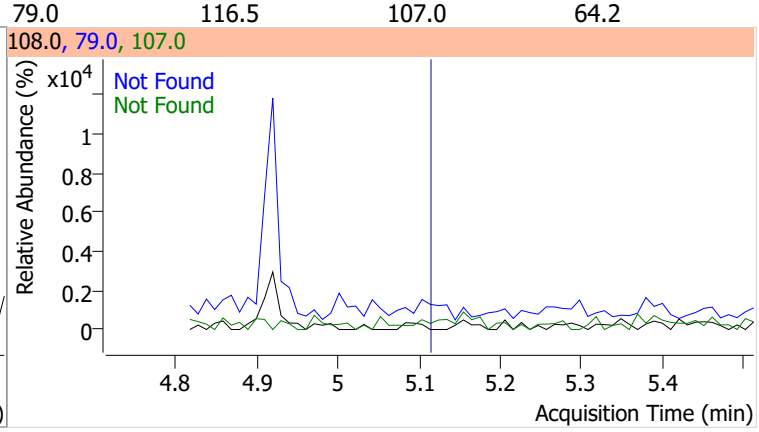
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



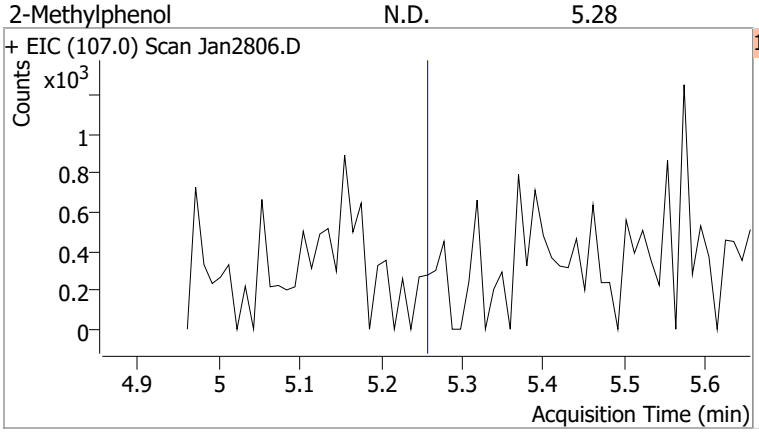


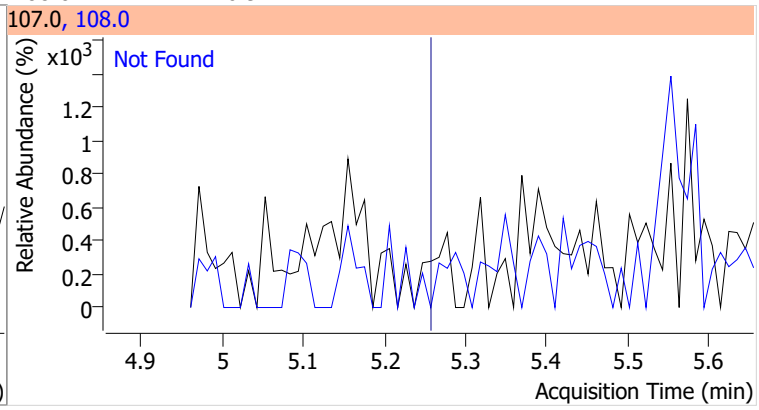
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



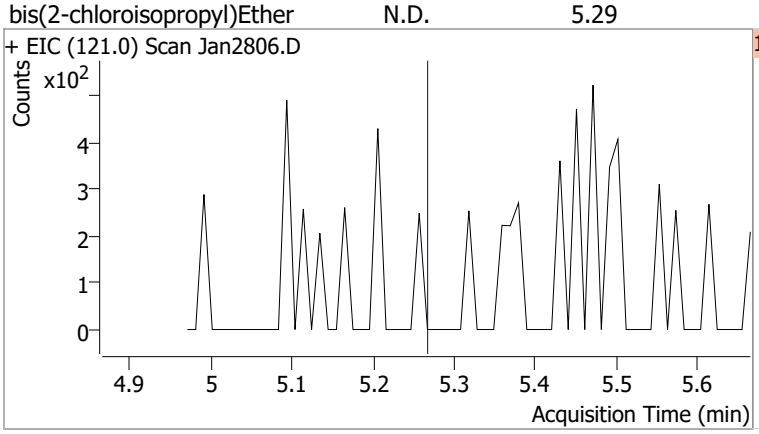


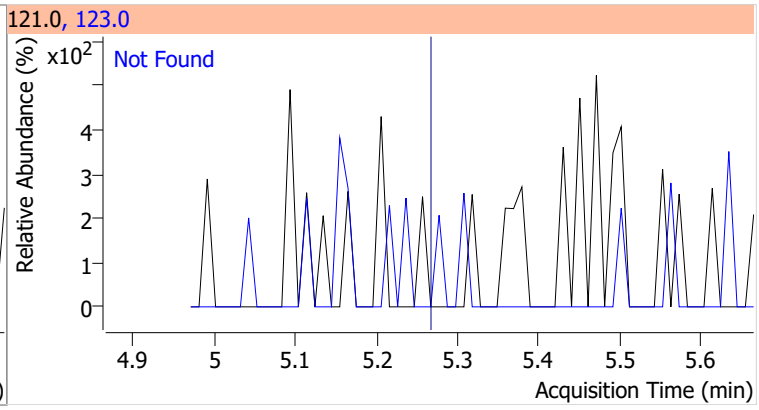
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



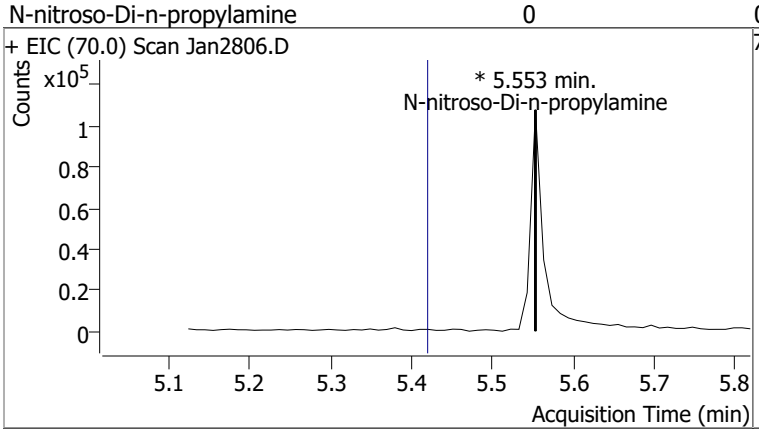


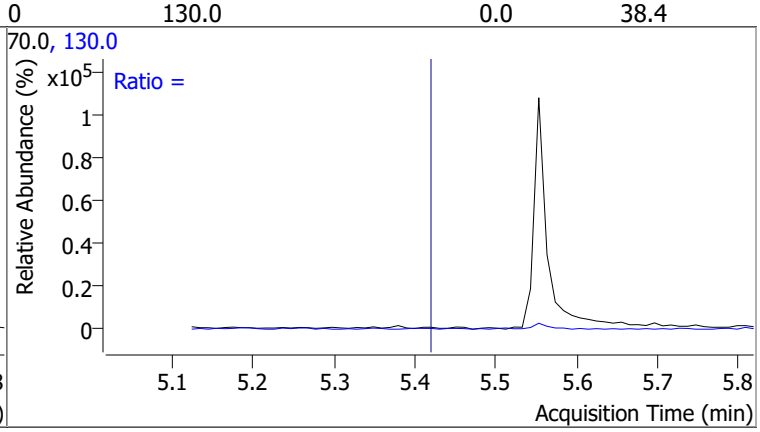
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



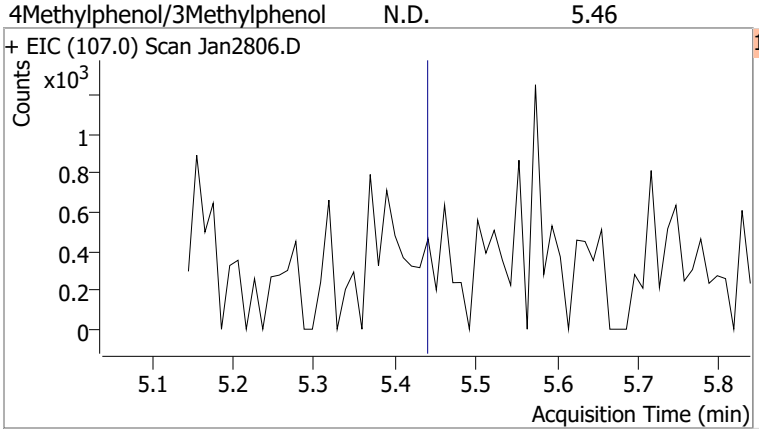


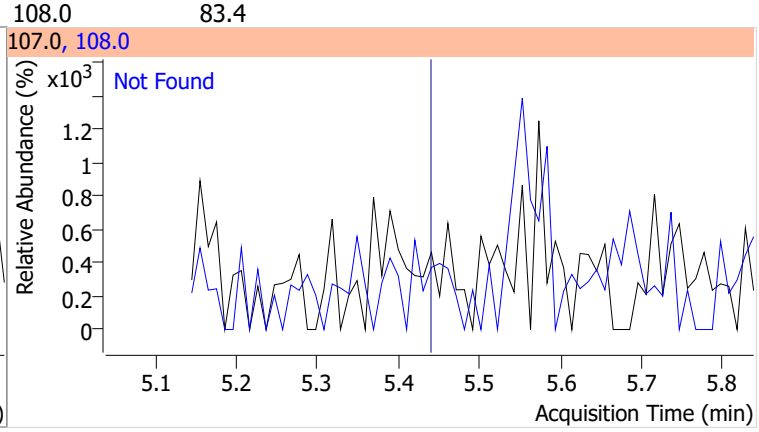
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



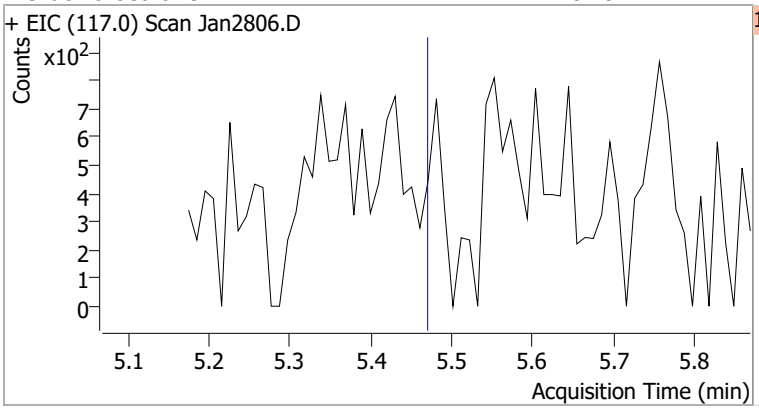


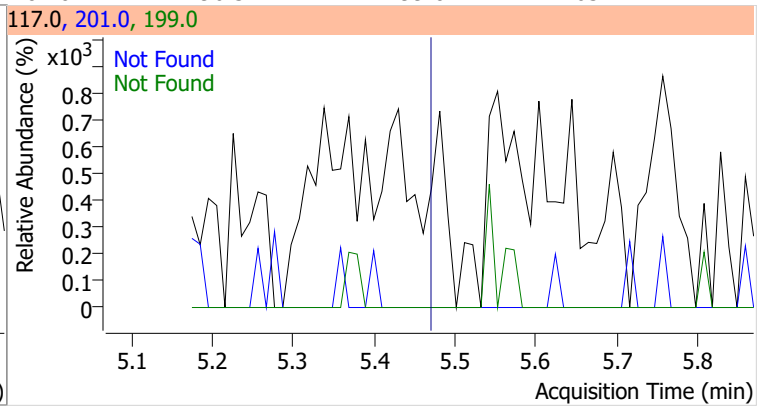
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



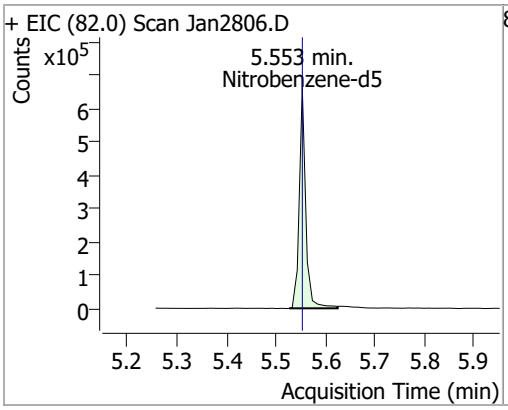


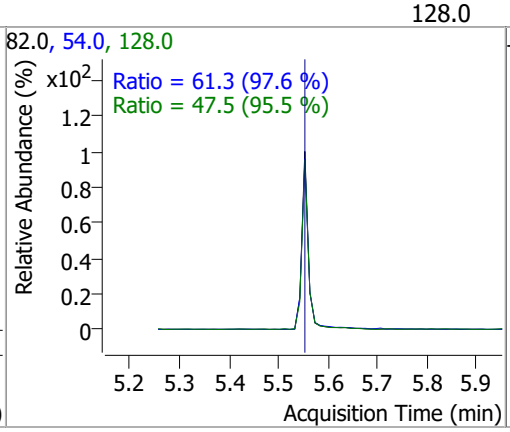
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

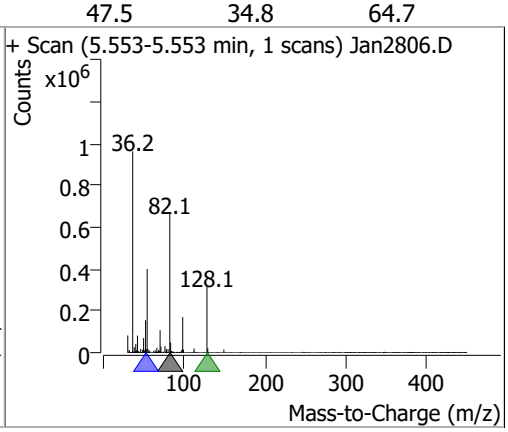




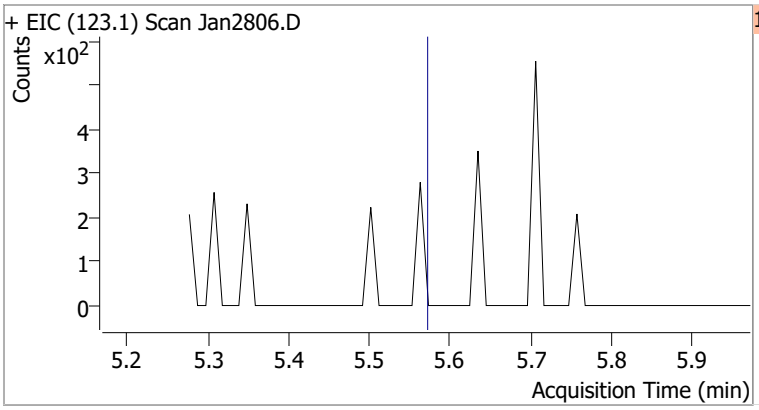
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	70.5679	5.55	-0.02	600675	54.0	61.3	43.9	81.6
					128.0	47.5	34.8	64.7

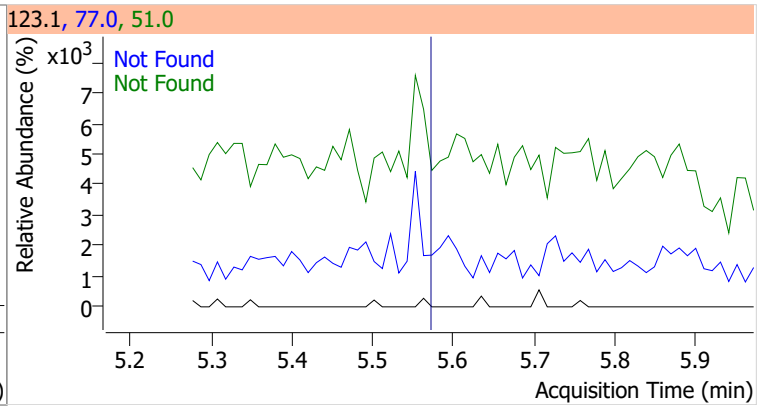




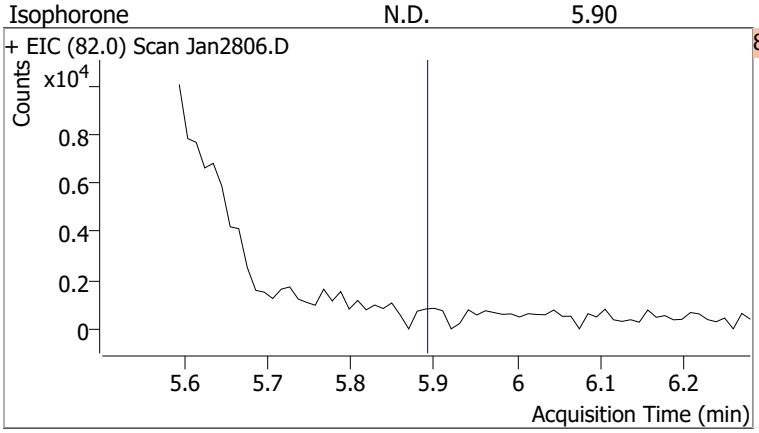


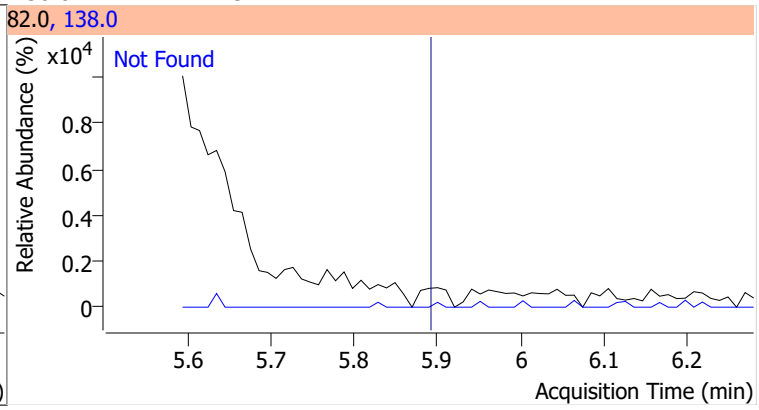
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



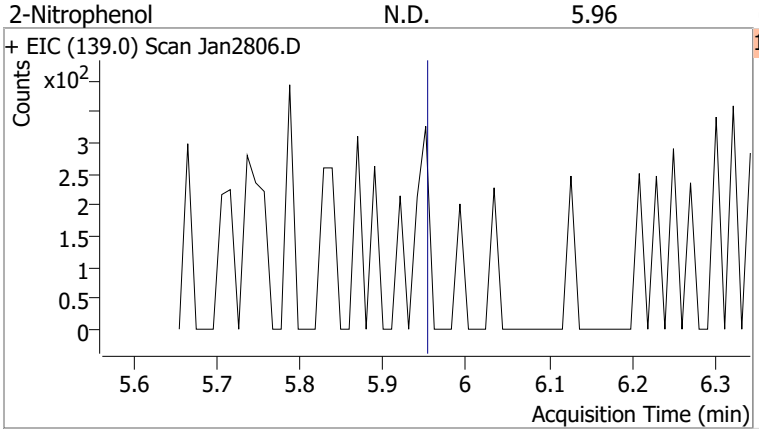


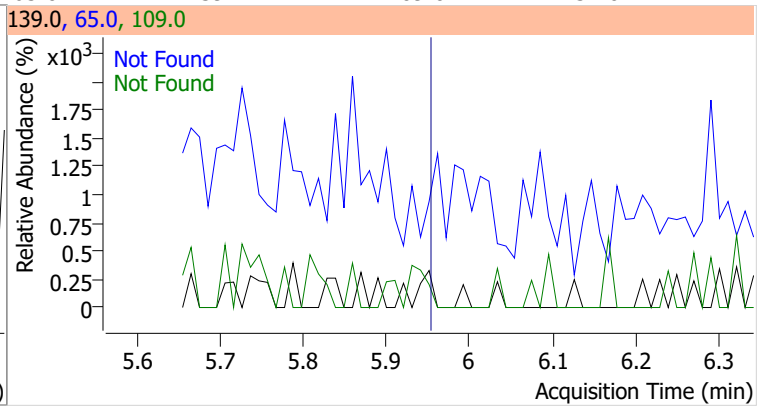
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



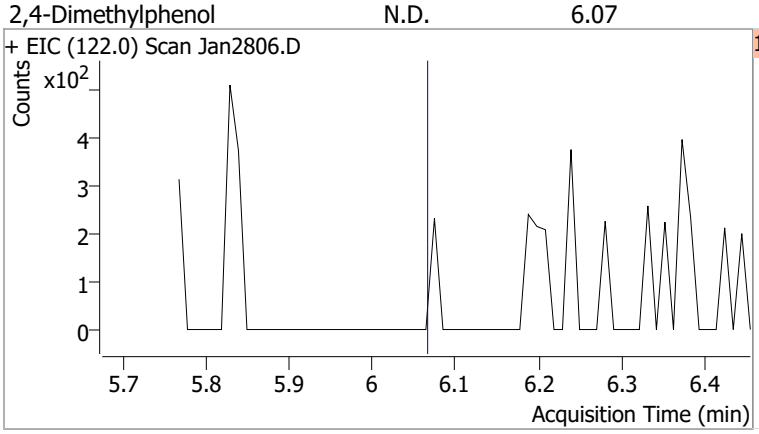


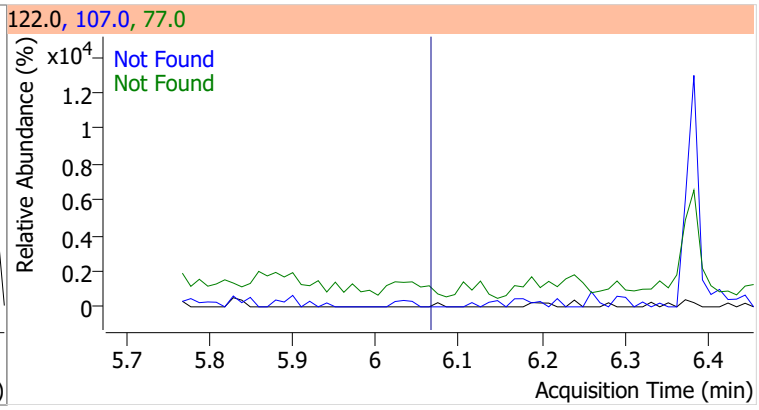
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



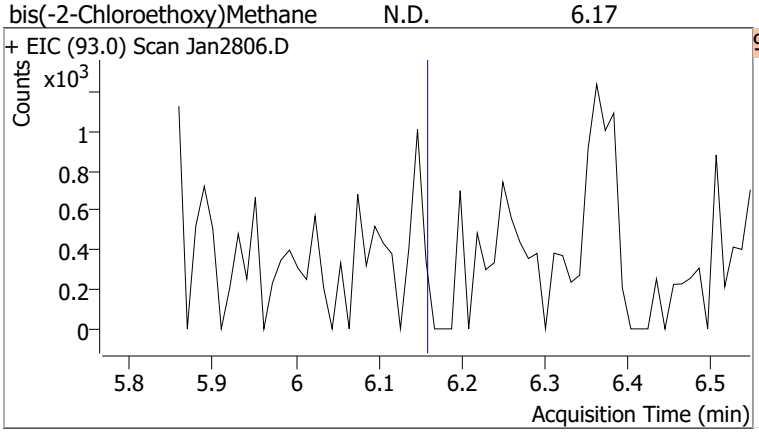


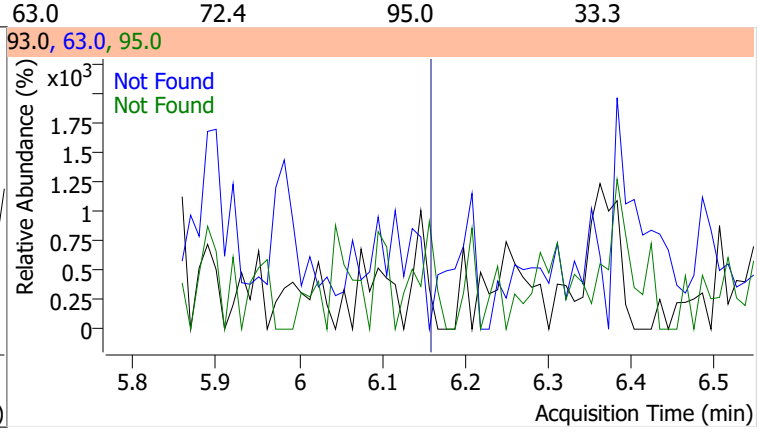
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



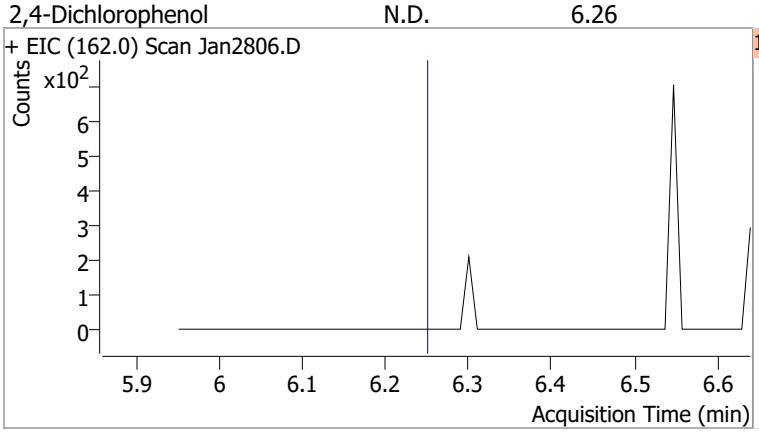


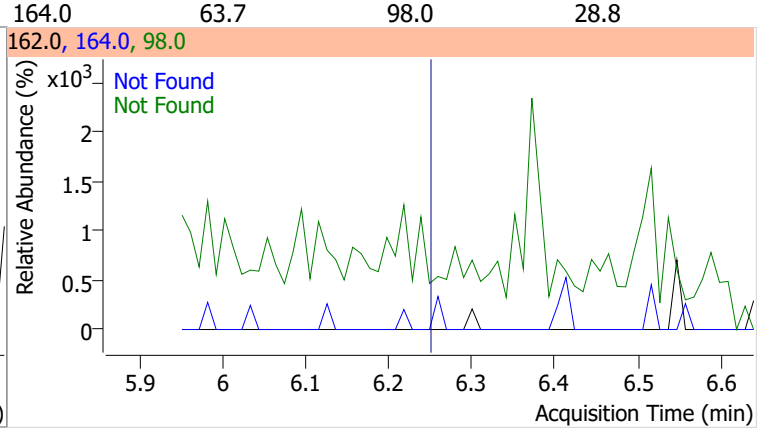
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



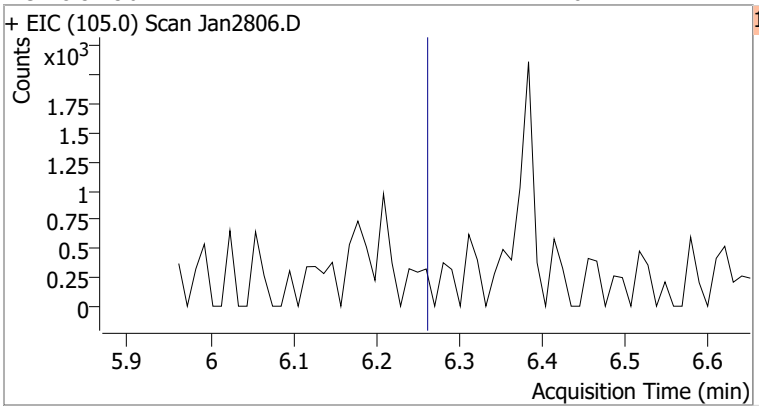


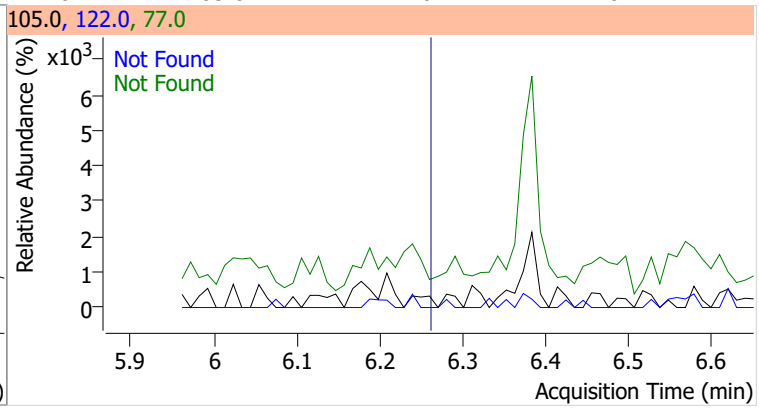
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



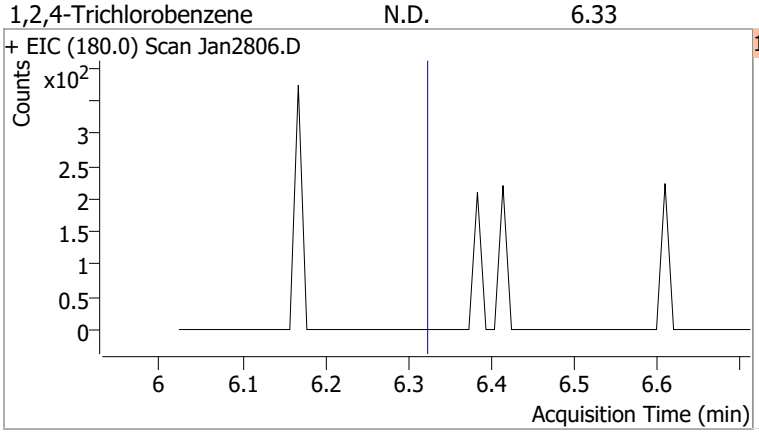


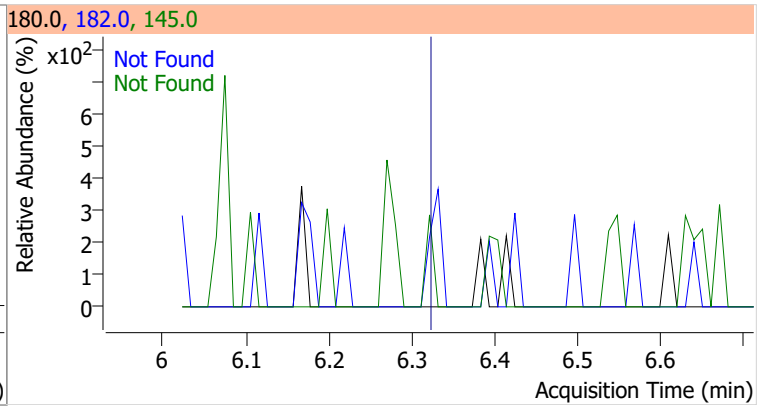
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



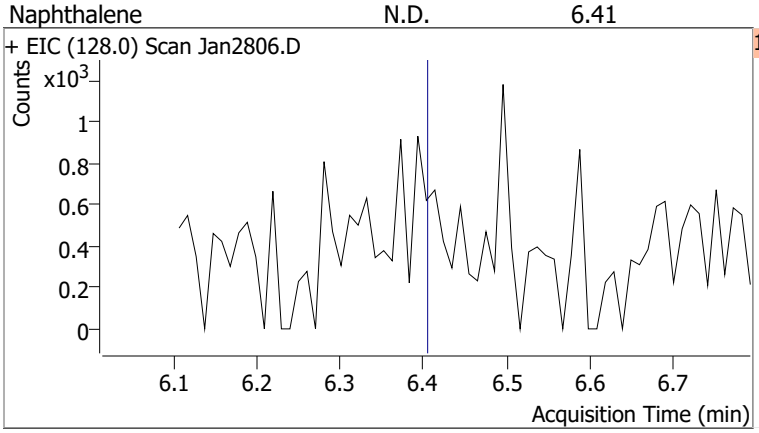


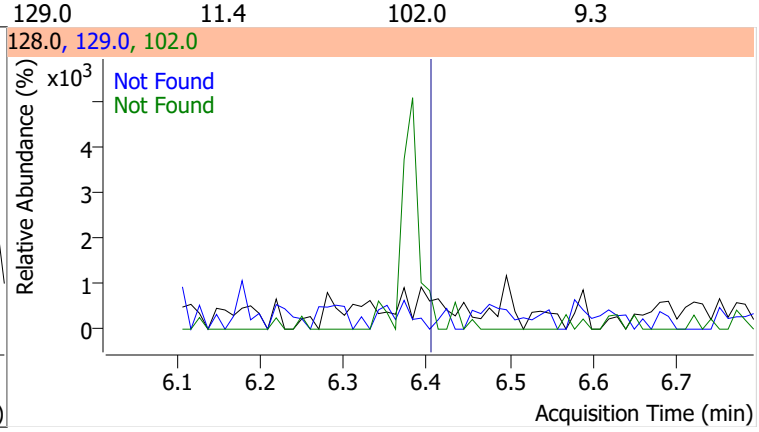
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



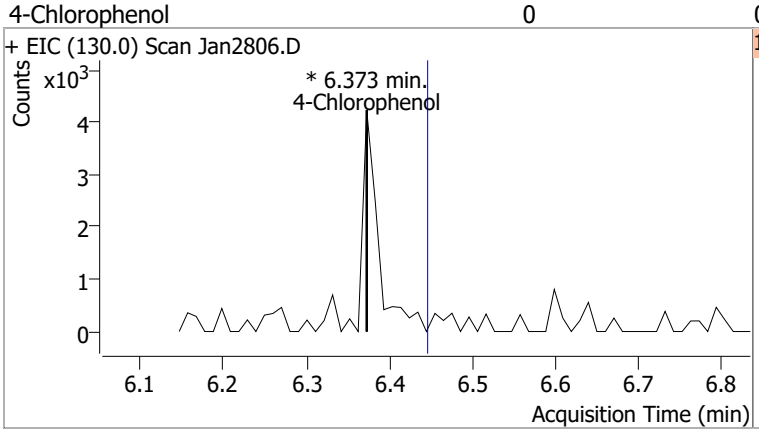


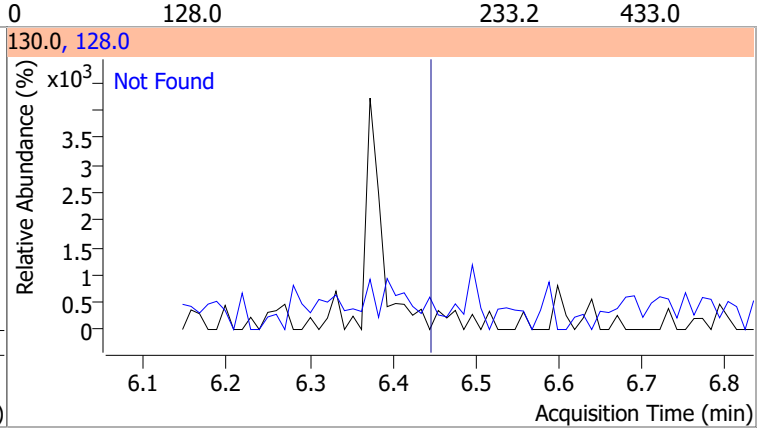
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



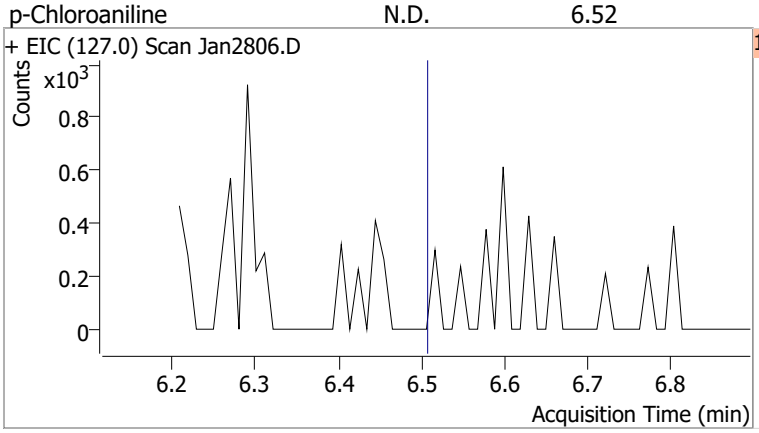


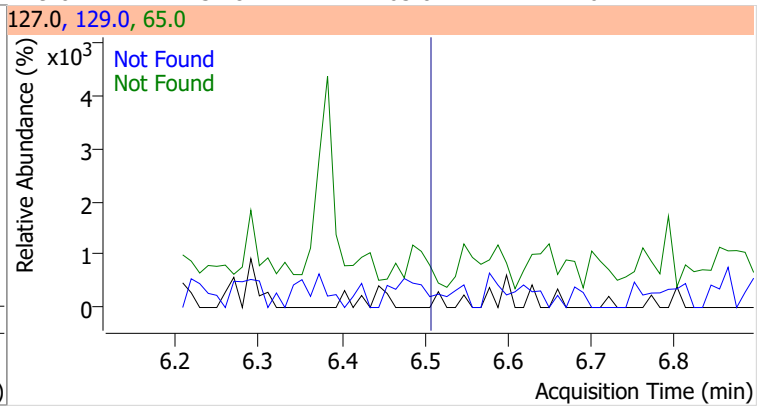
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



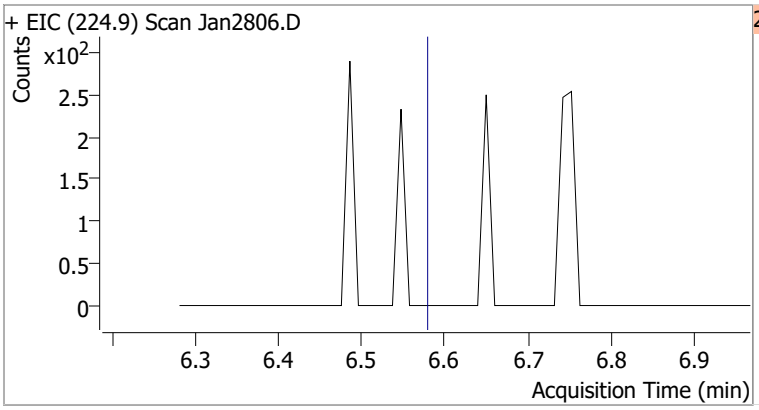


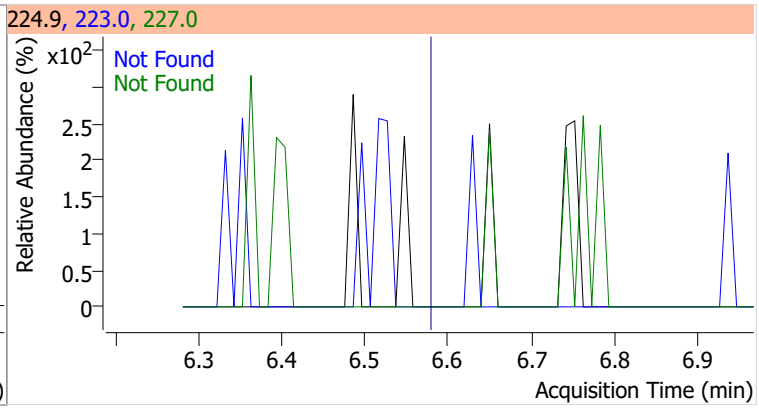
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



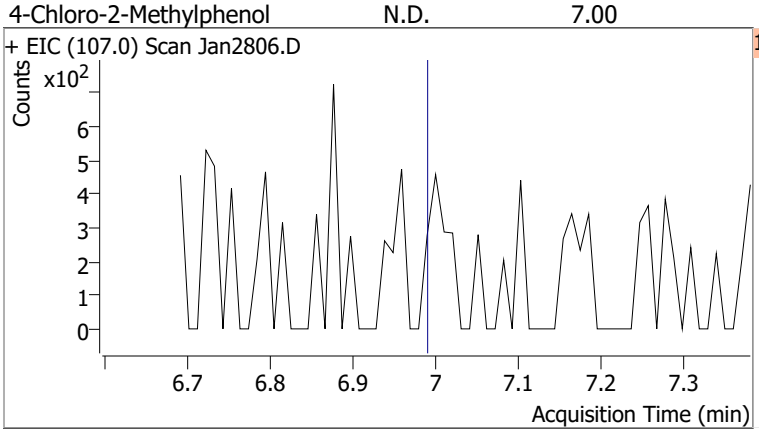


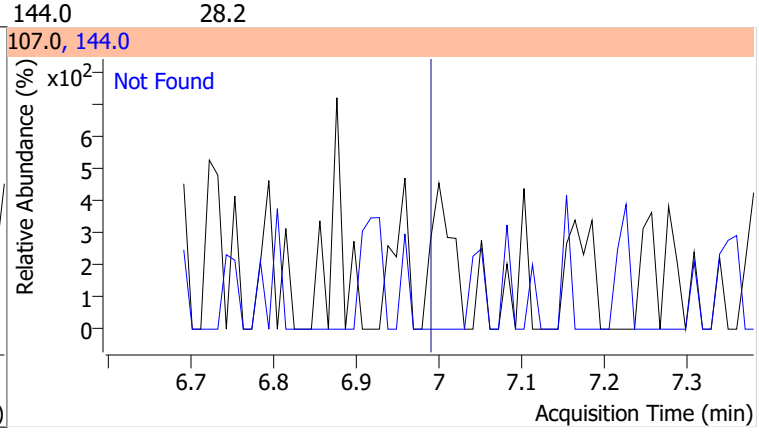
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



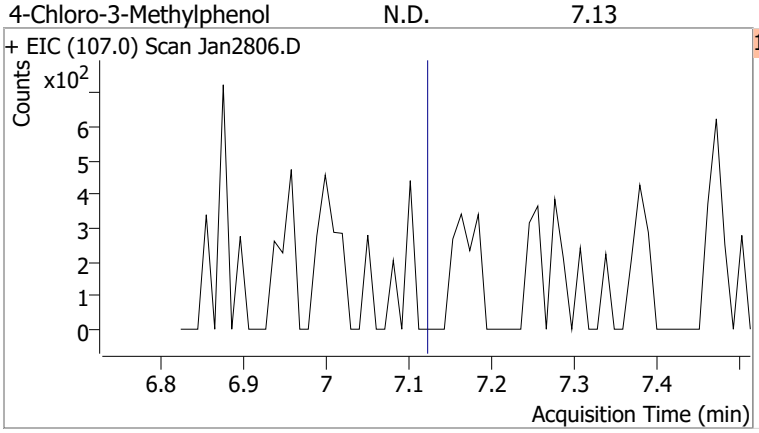


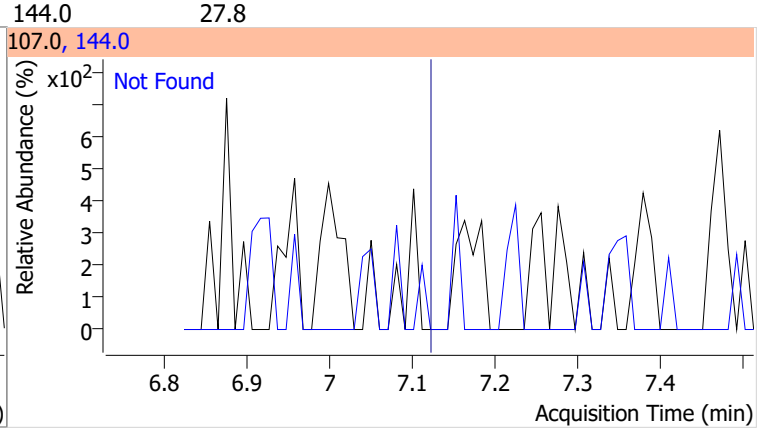
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



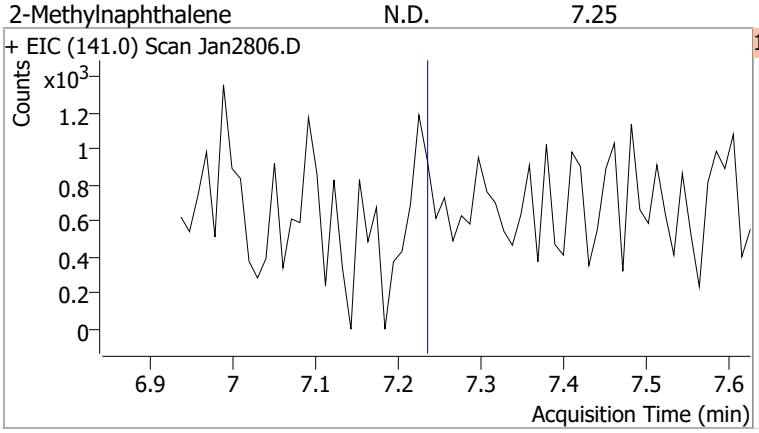


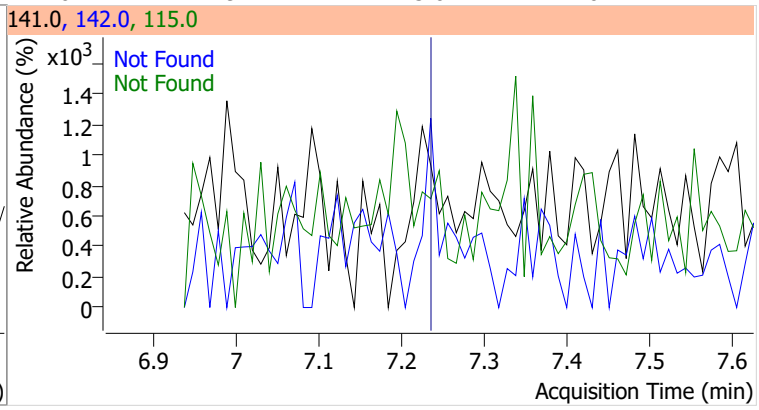
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



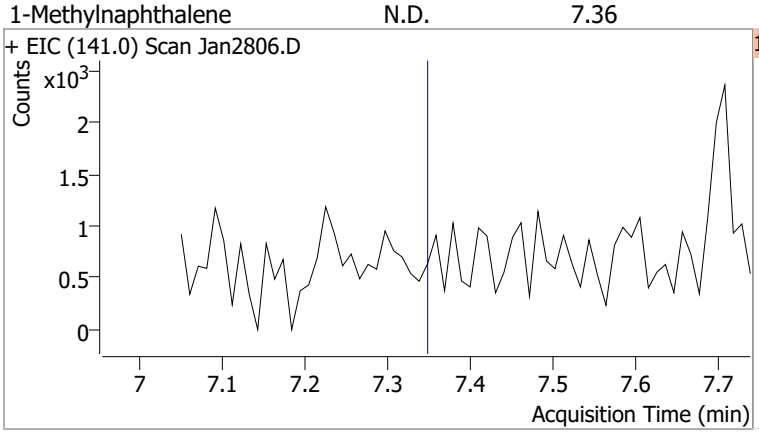


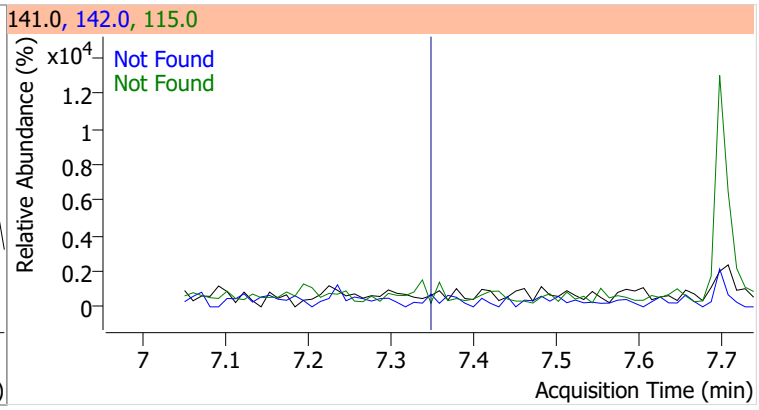
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



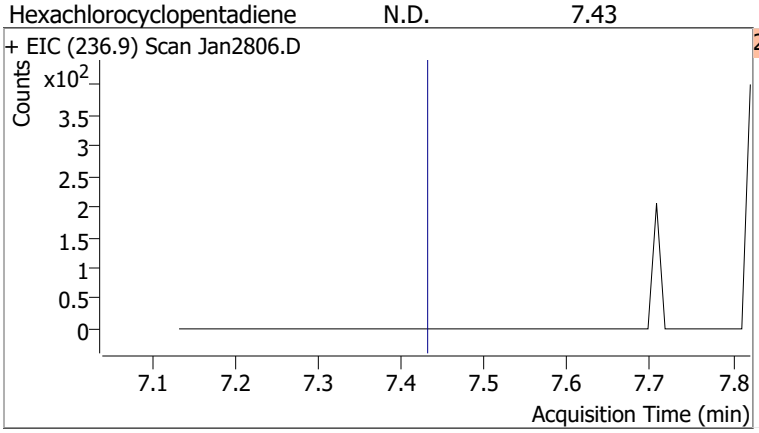


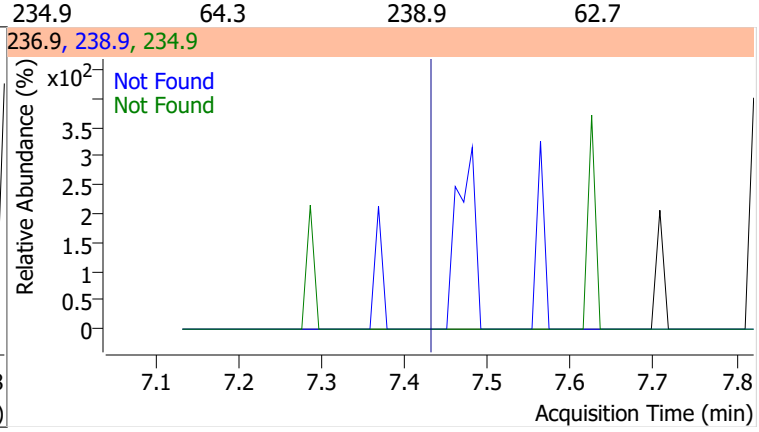
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



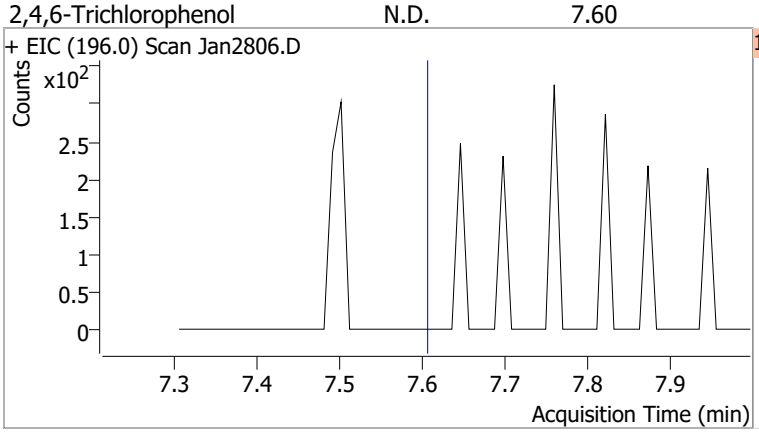


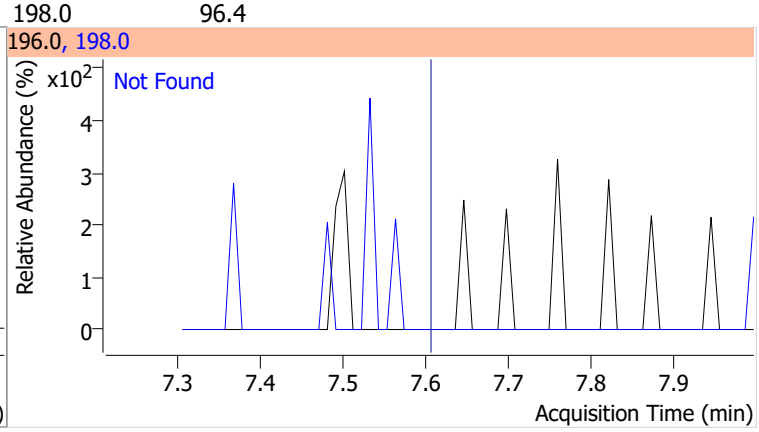
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



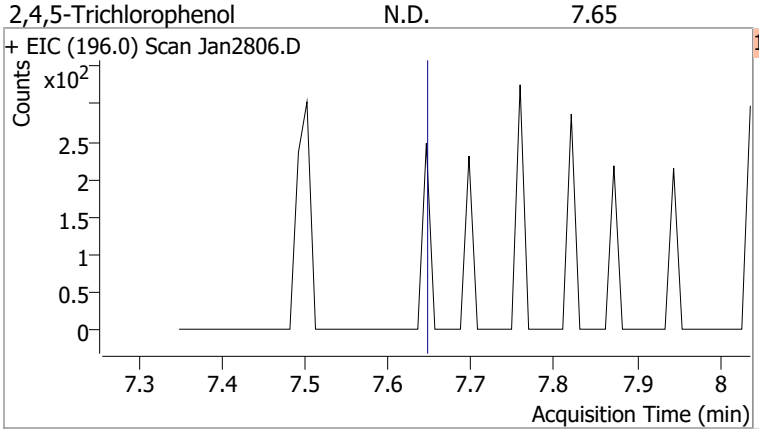


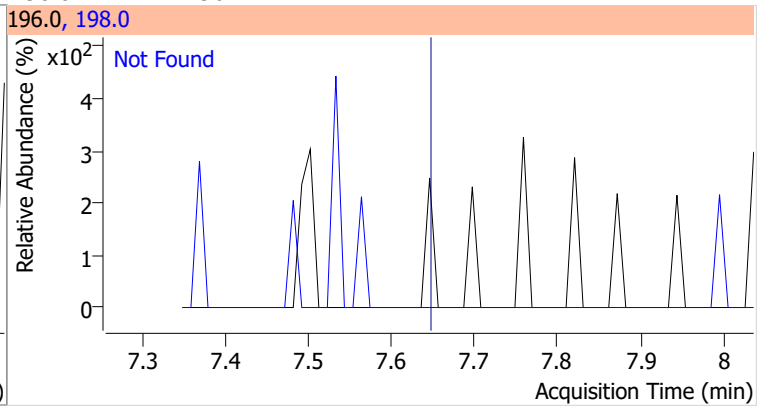
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



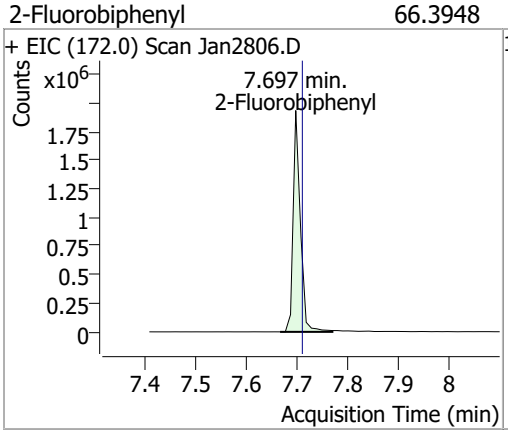


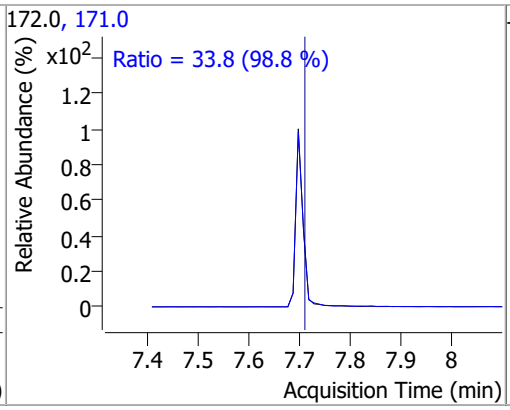
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

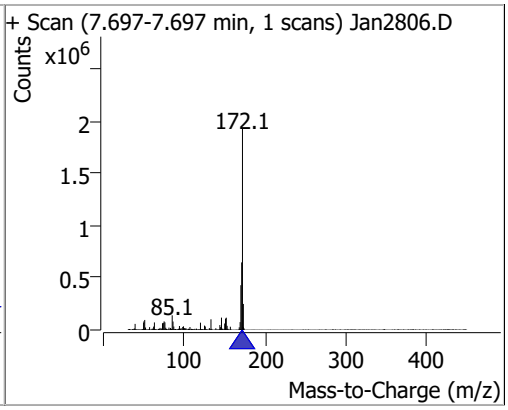




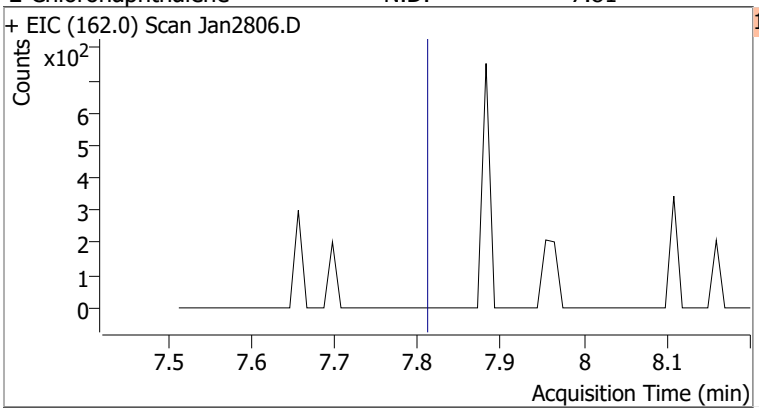
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.3948	7.70	-0.01	1904248	171.0	33.8	23.9	44.5

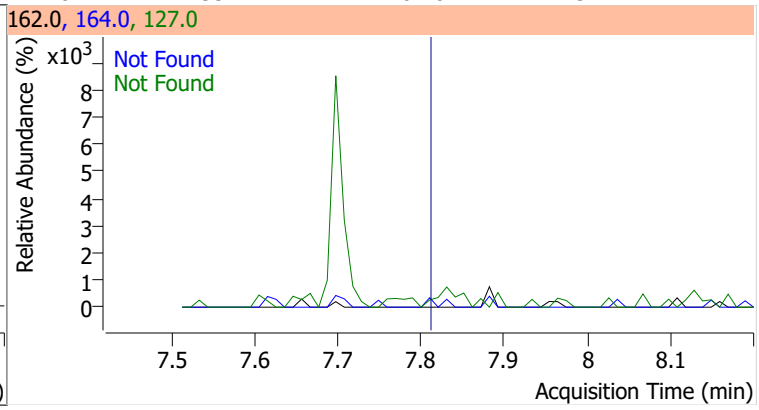




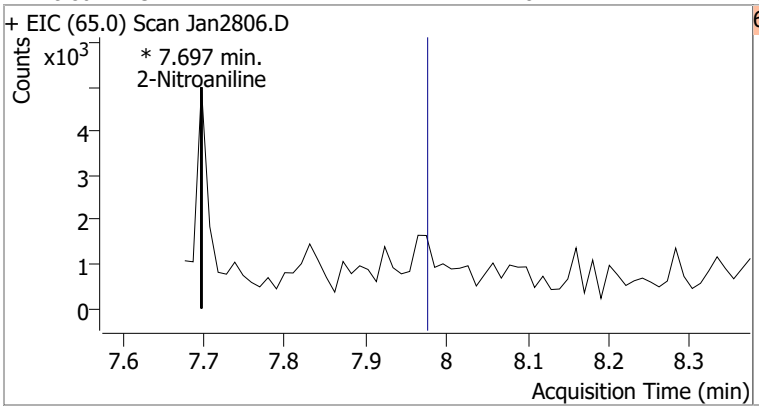


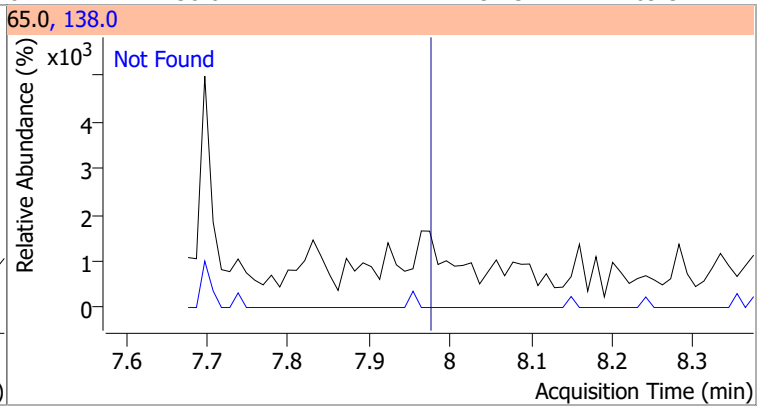
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



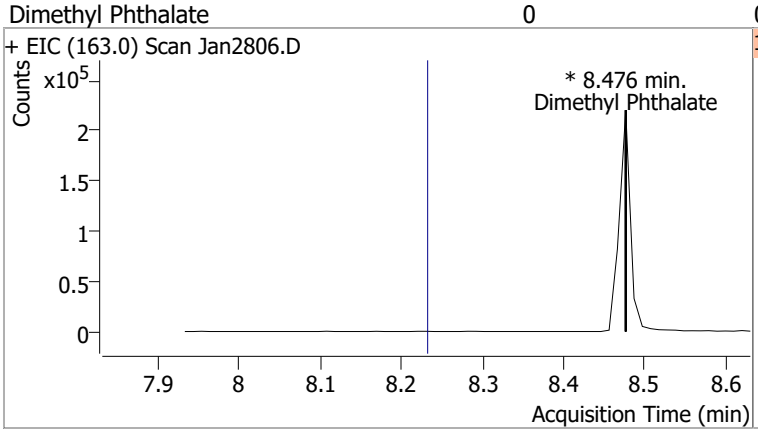


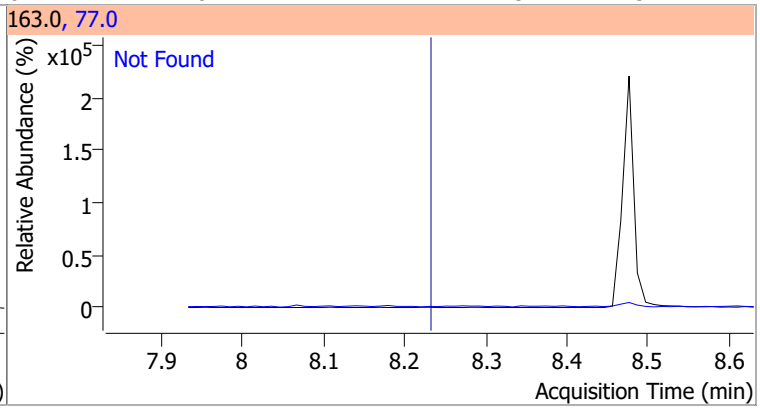
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



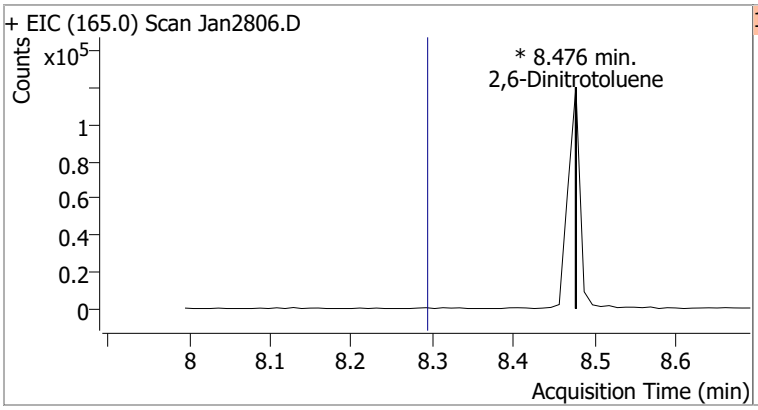


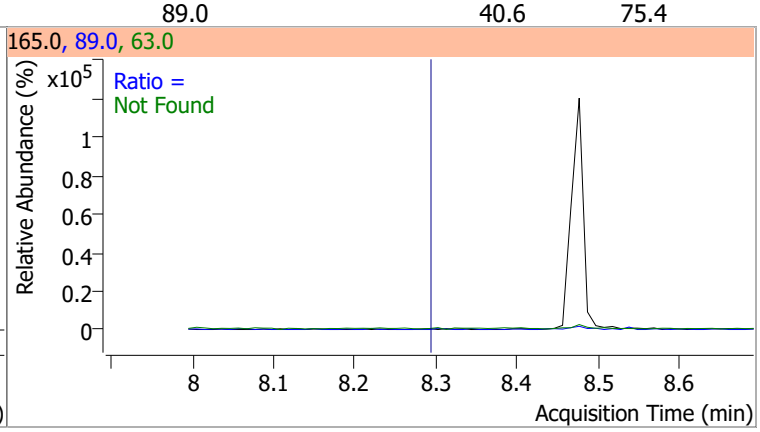
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



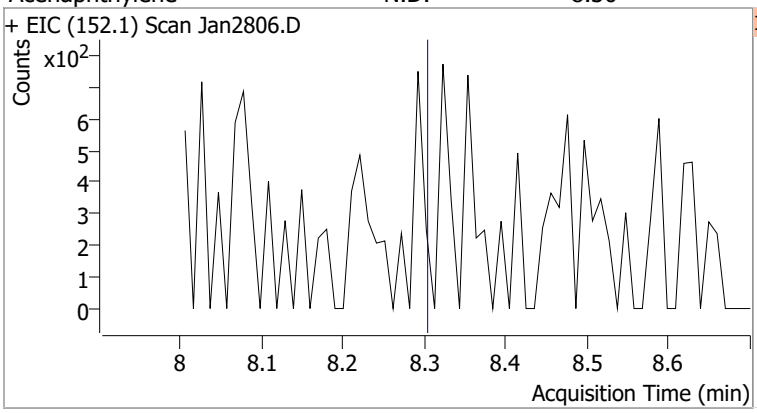


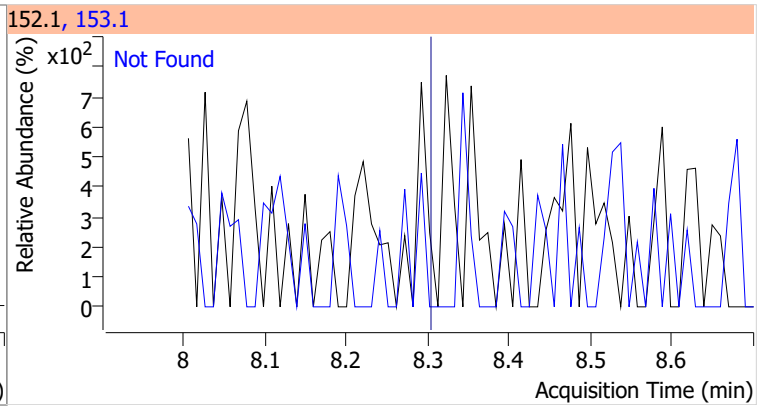
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



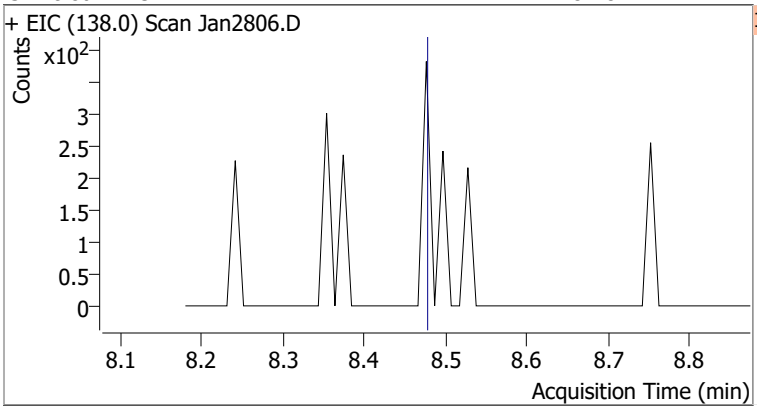


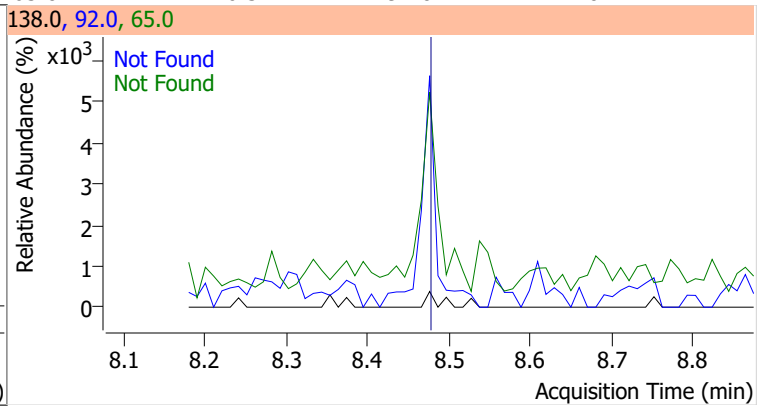
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



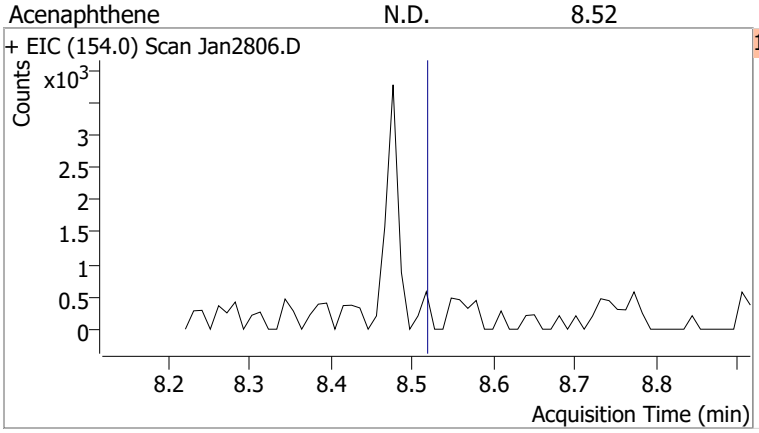


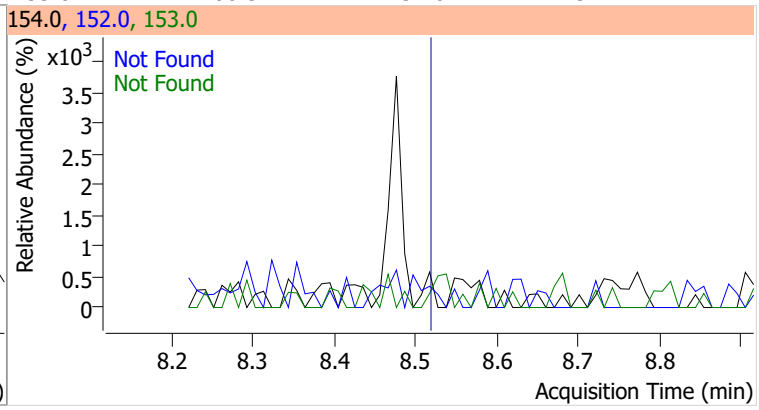
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



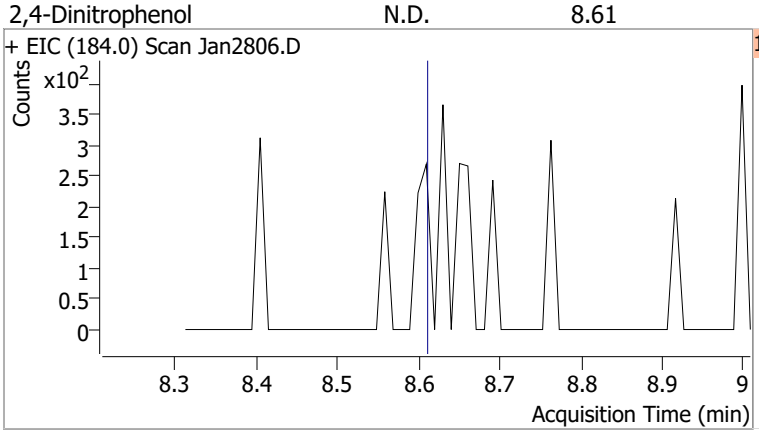


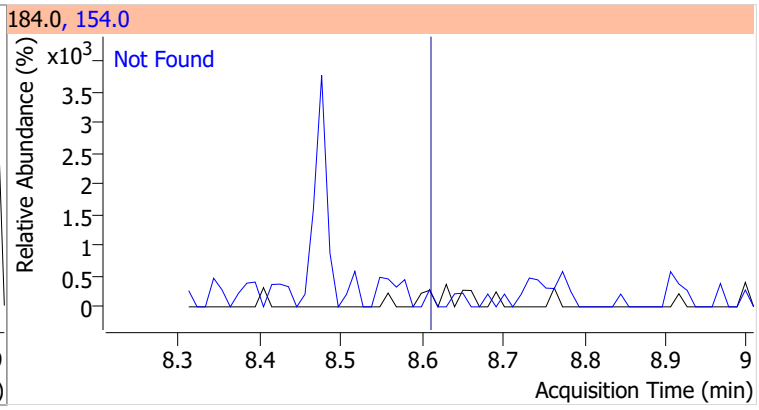
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



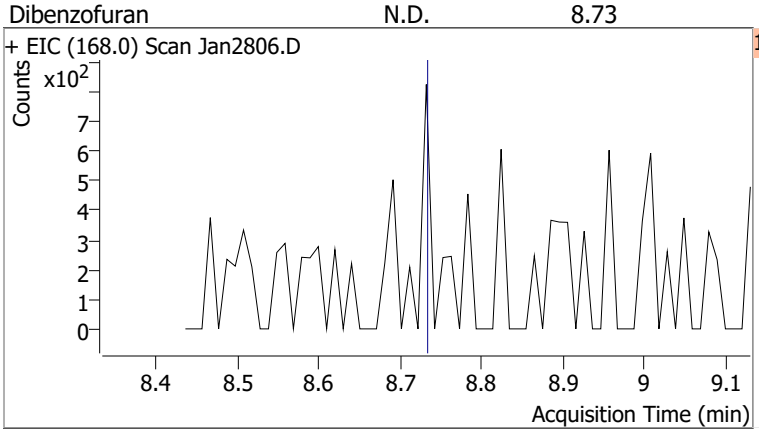


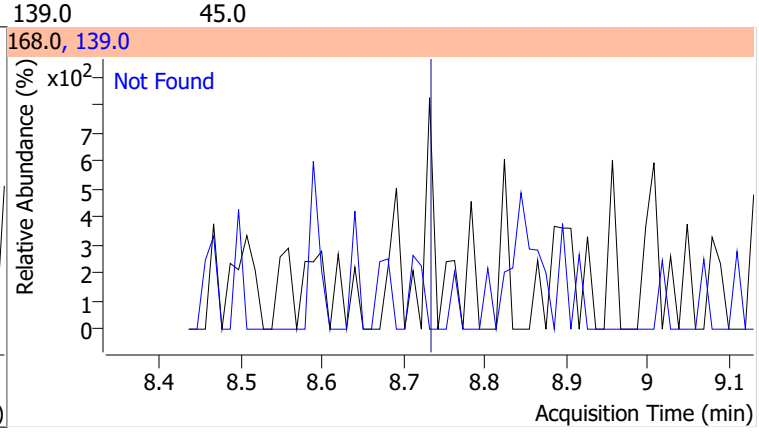
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



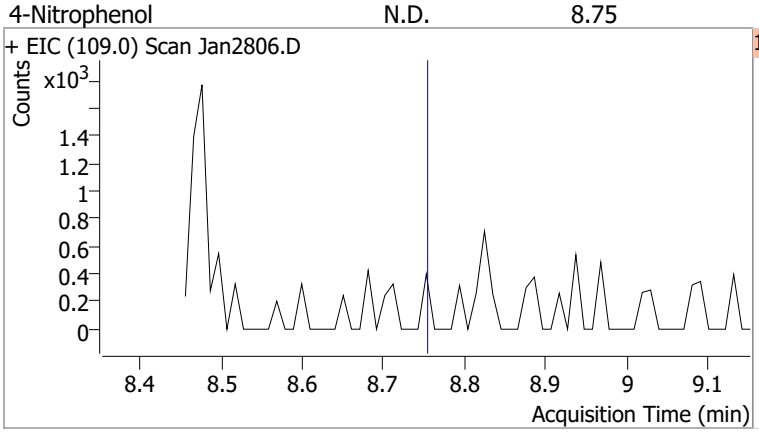


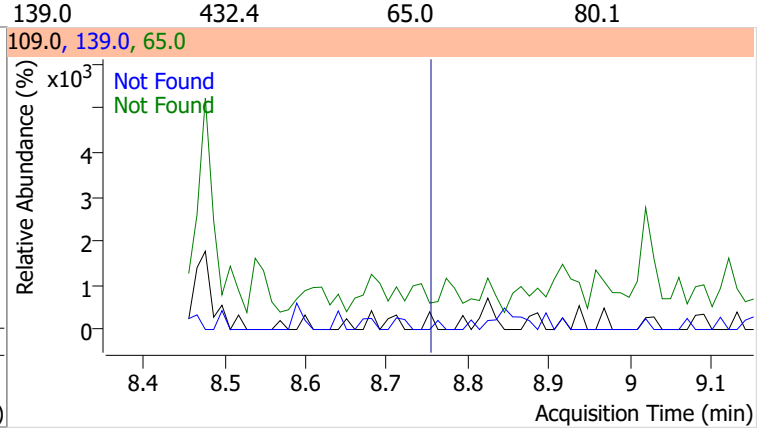
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



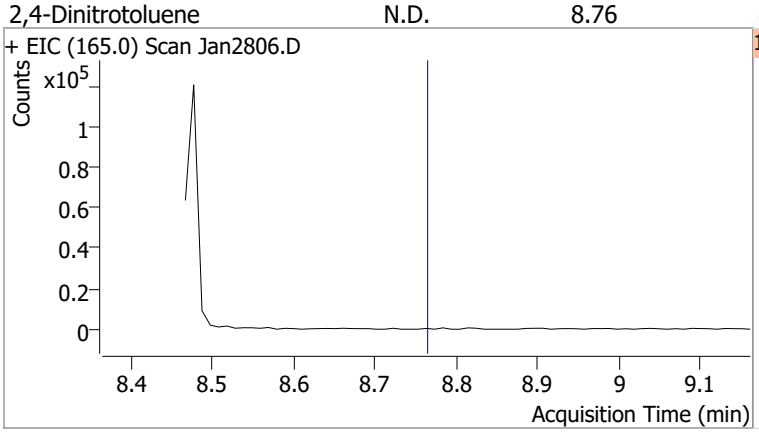


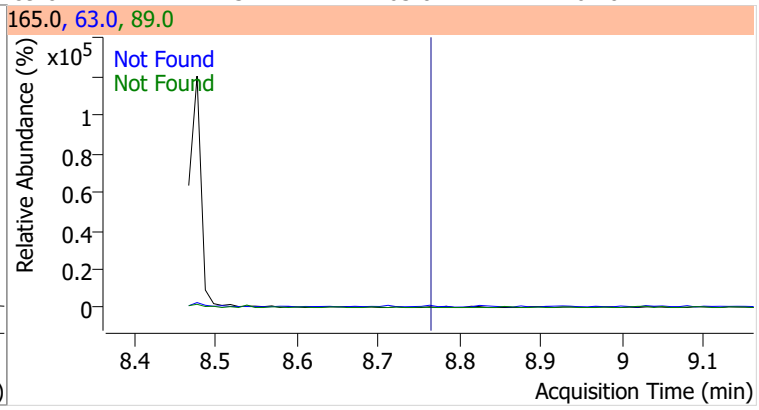
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



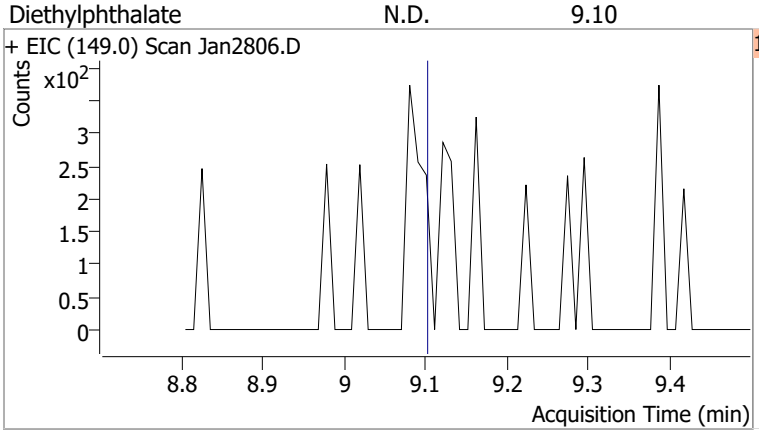


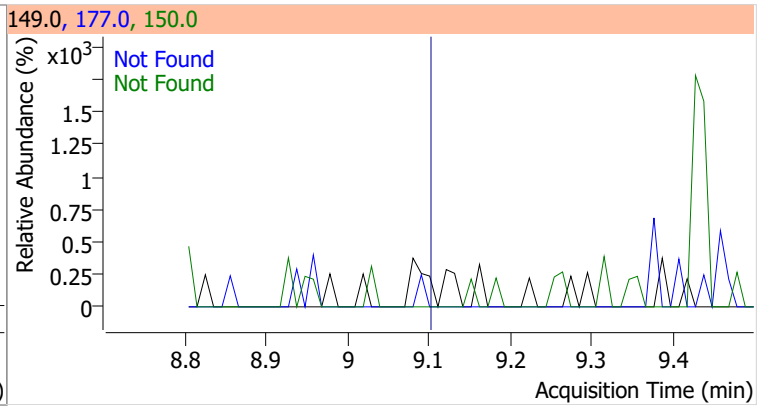
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



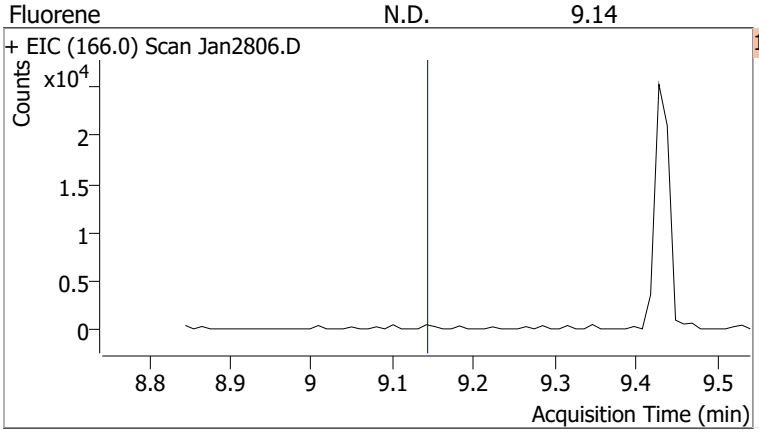


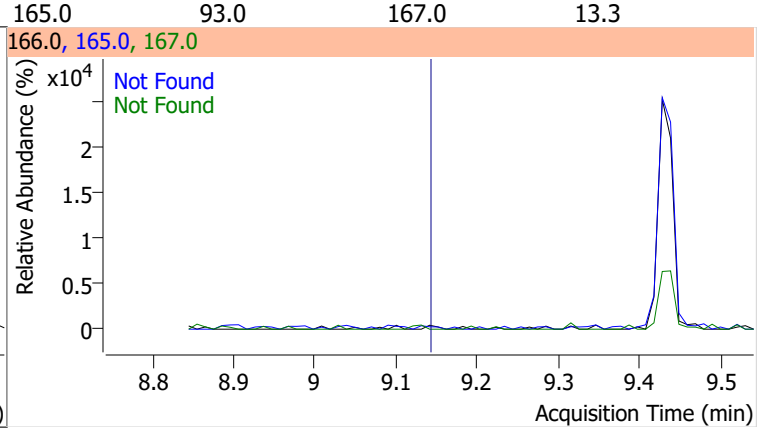
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



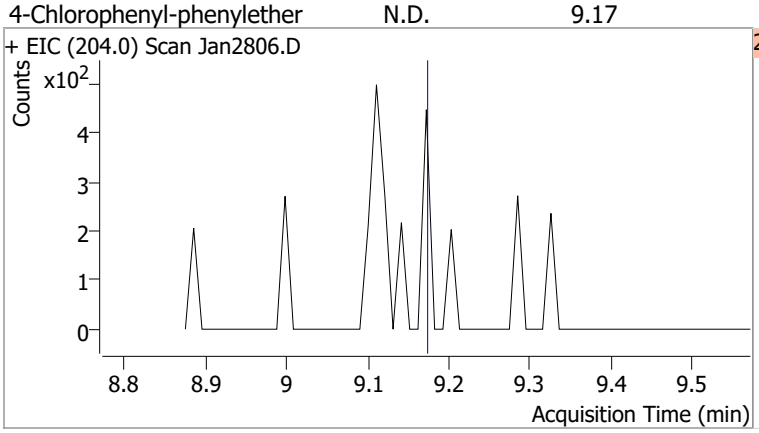


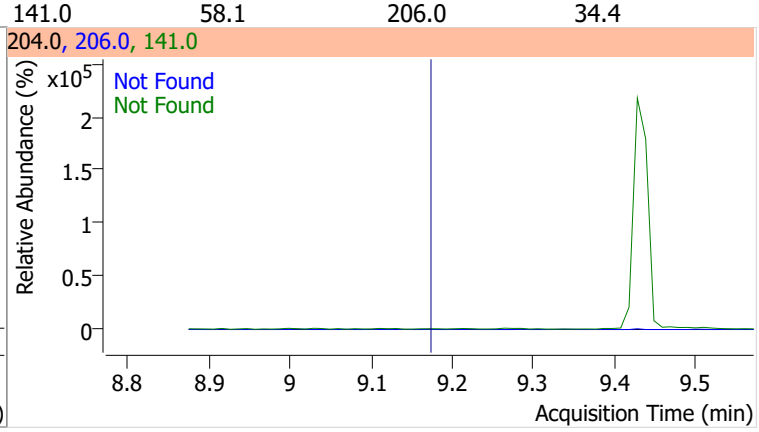
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



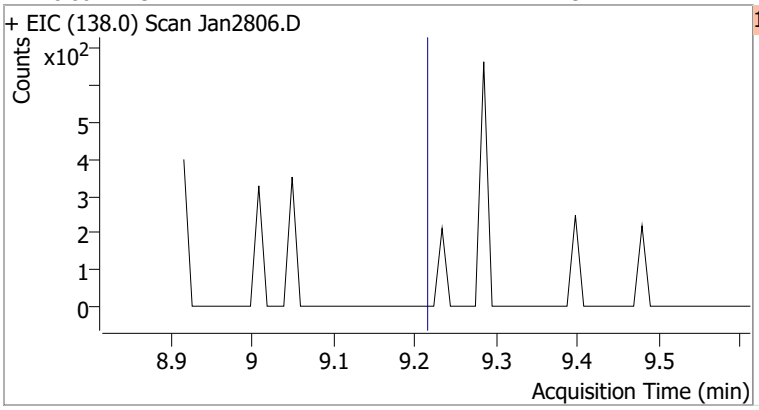


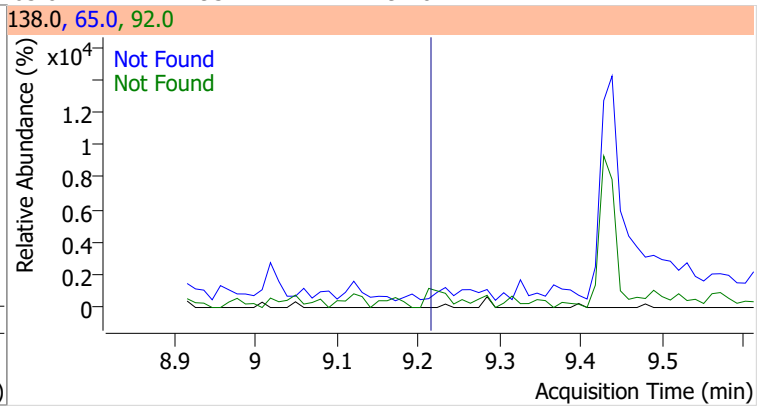
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



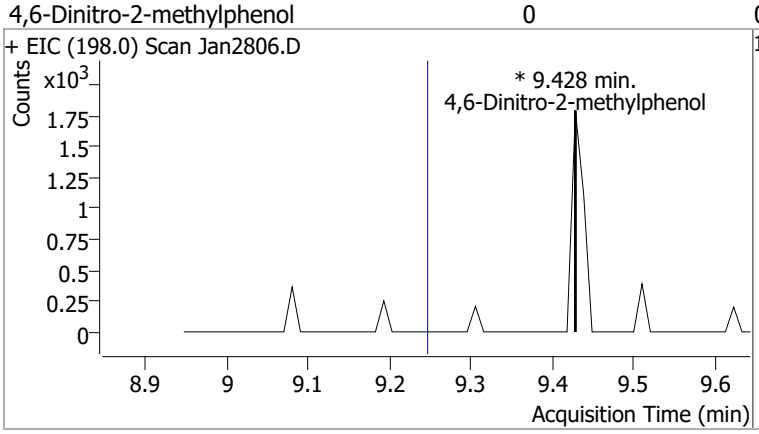


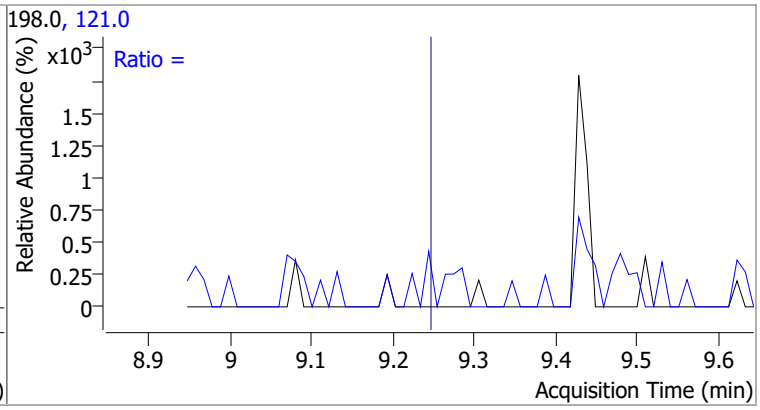
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



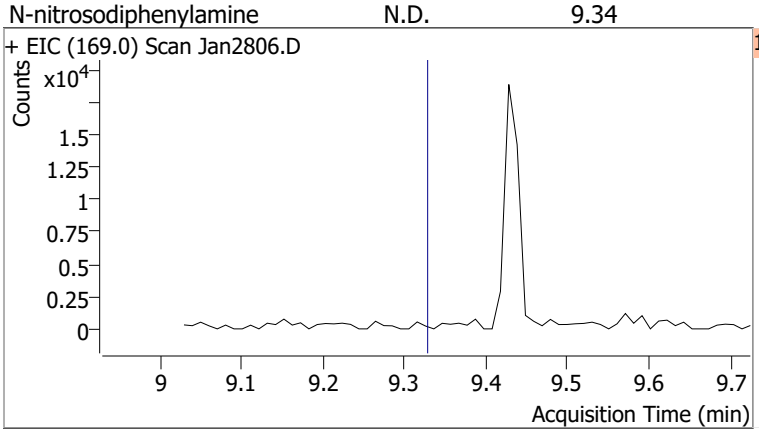


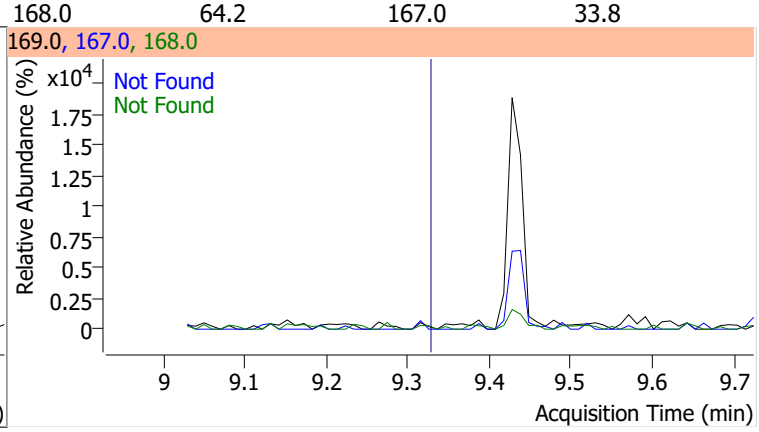
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



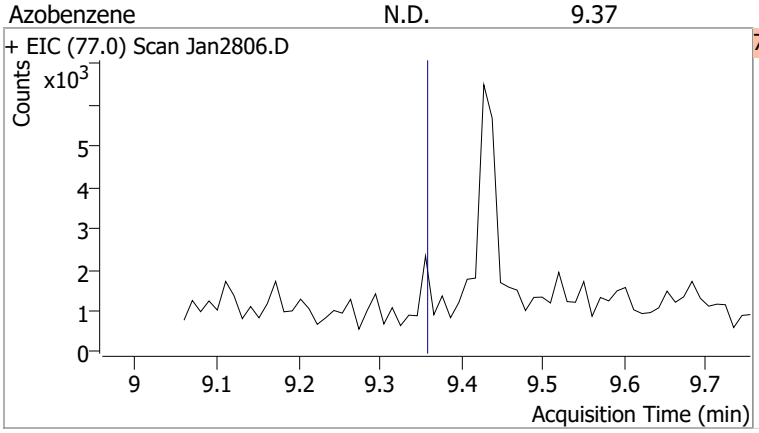


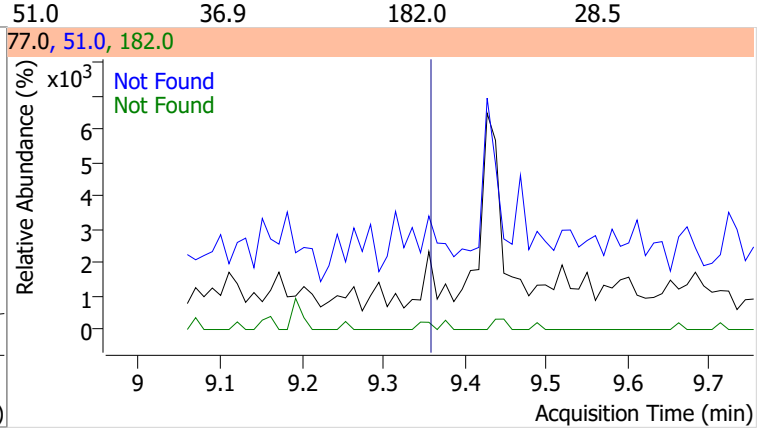
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



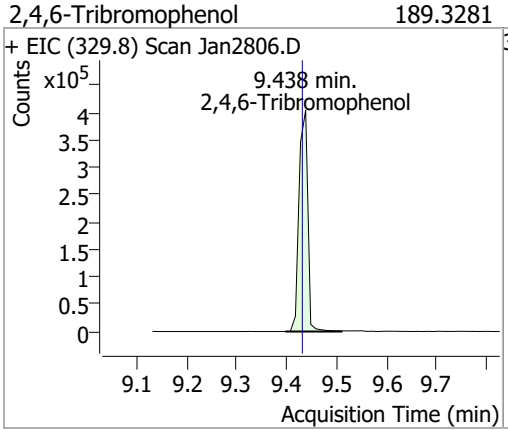


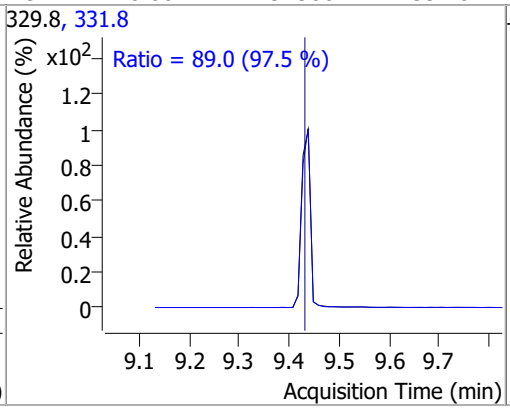
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

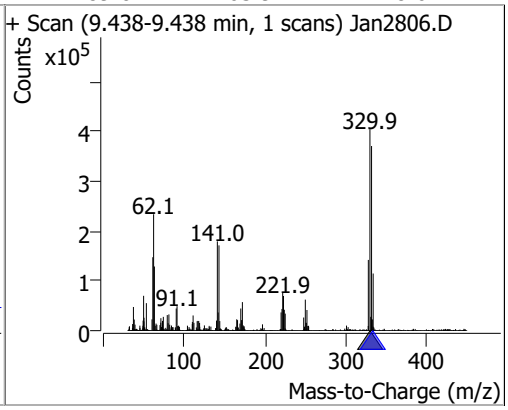




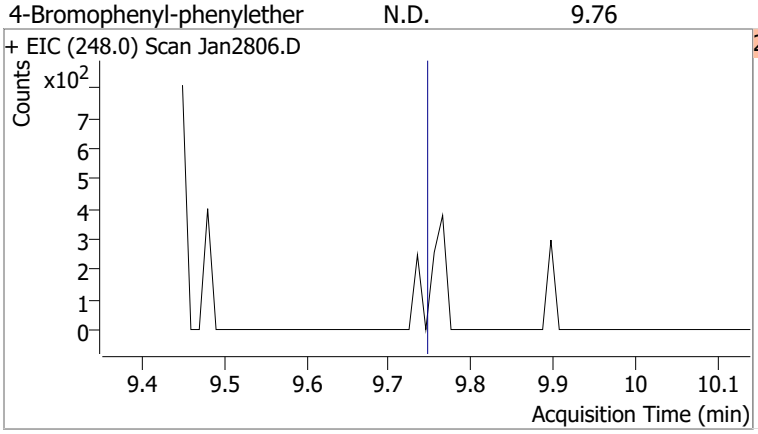
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	189.3281	9.44	0.00	494386	331.8	89.0	63.9	118.6

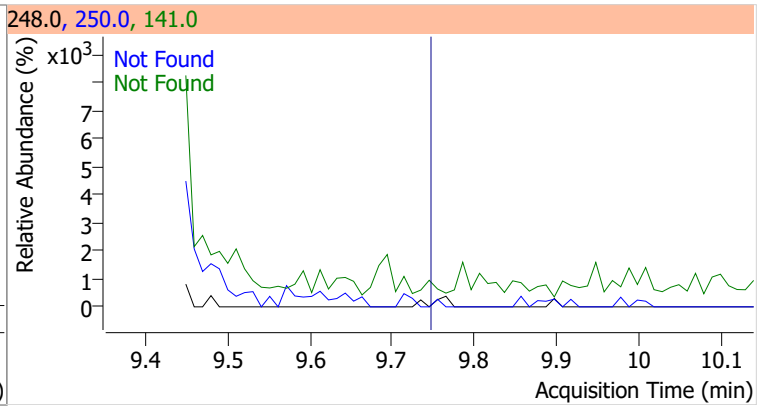




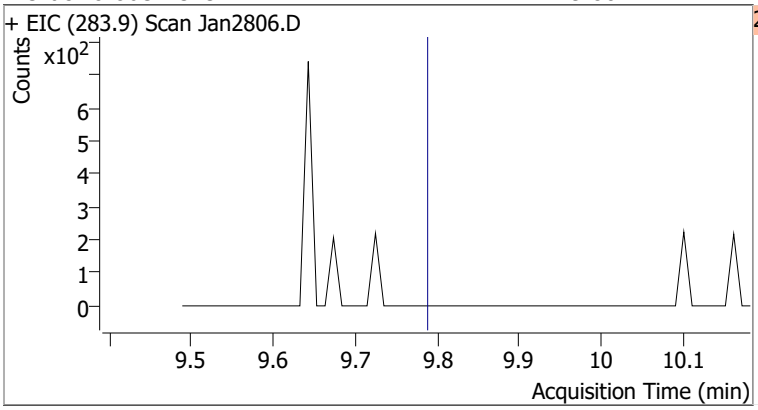


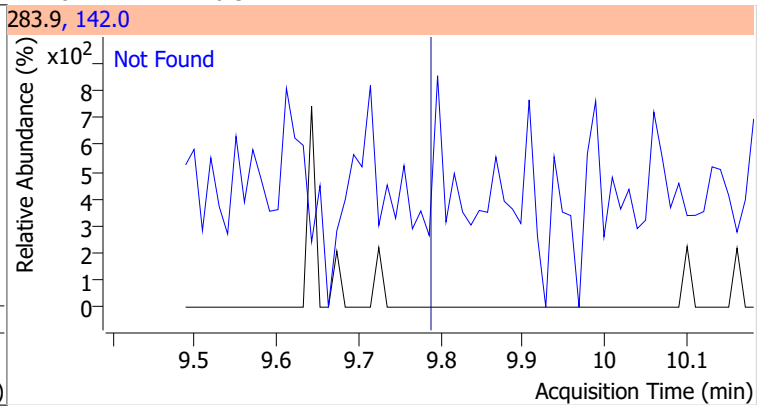
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



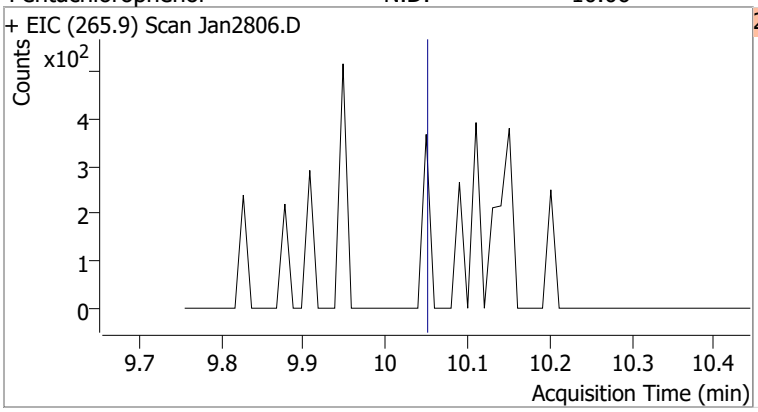


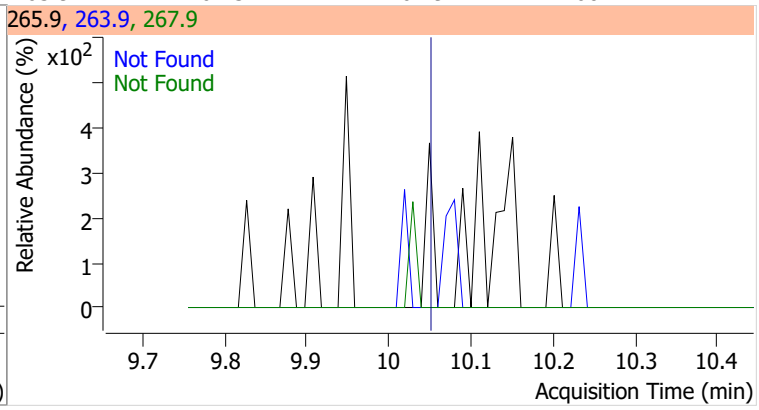
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



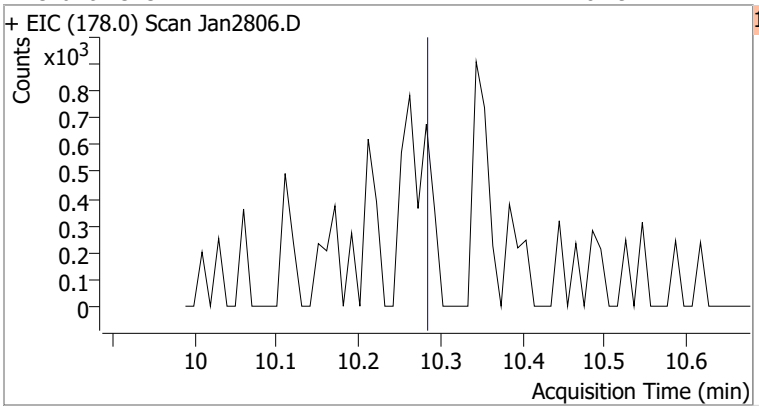


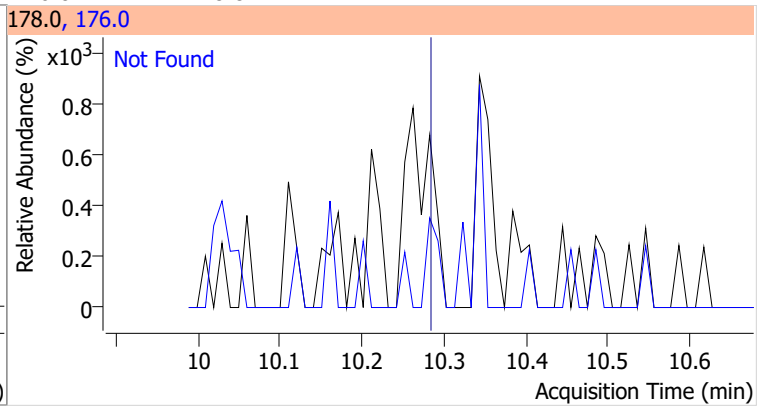
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



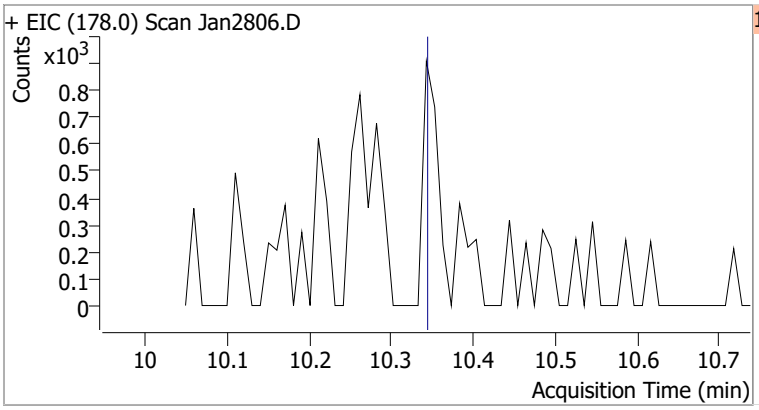


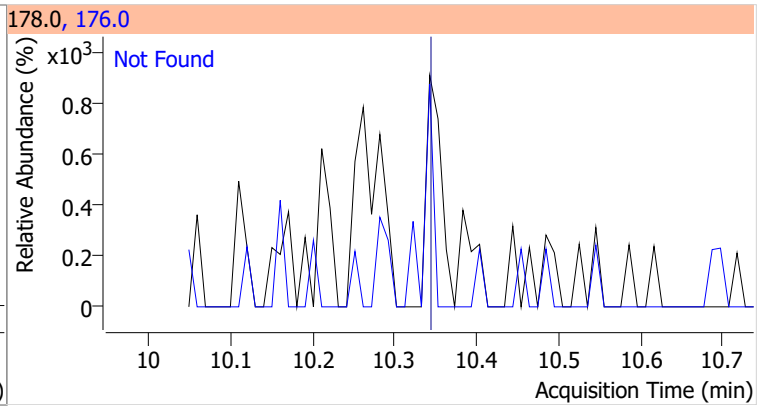
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



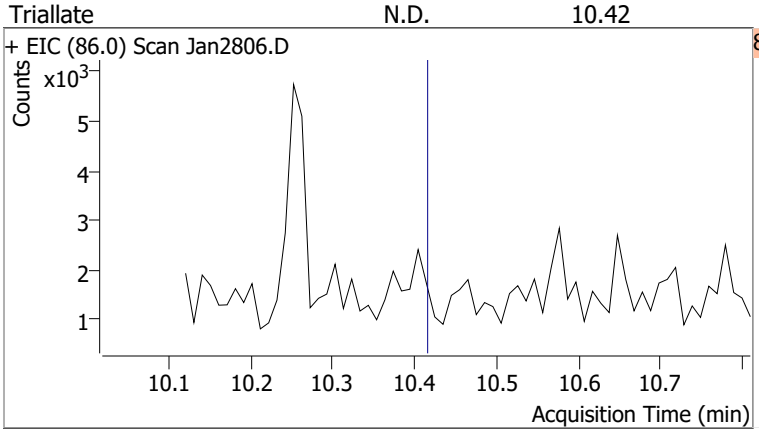


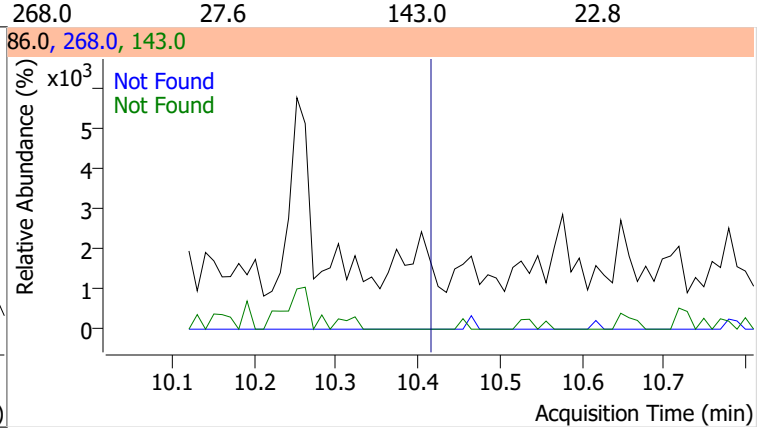
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



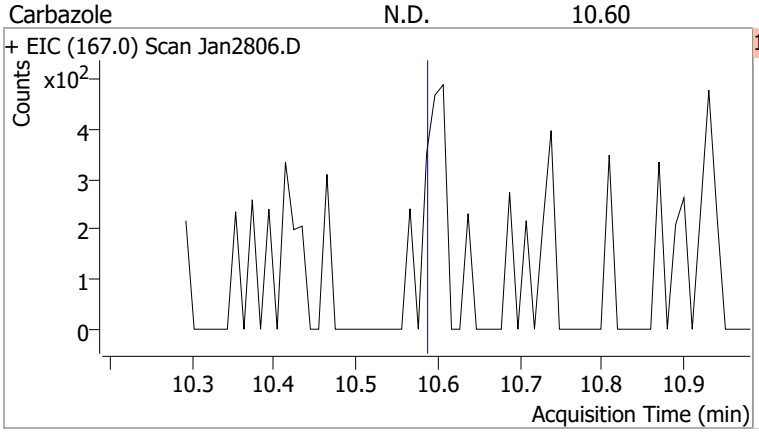


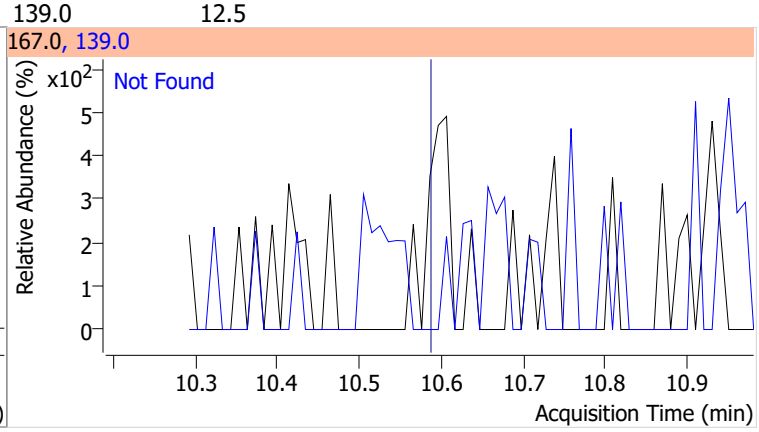
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



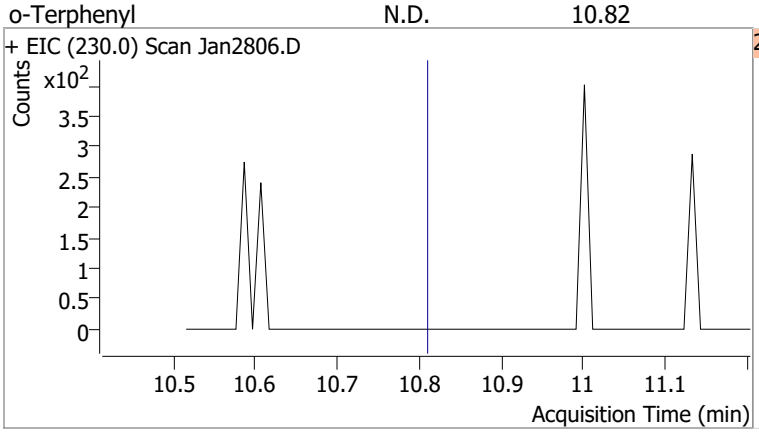


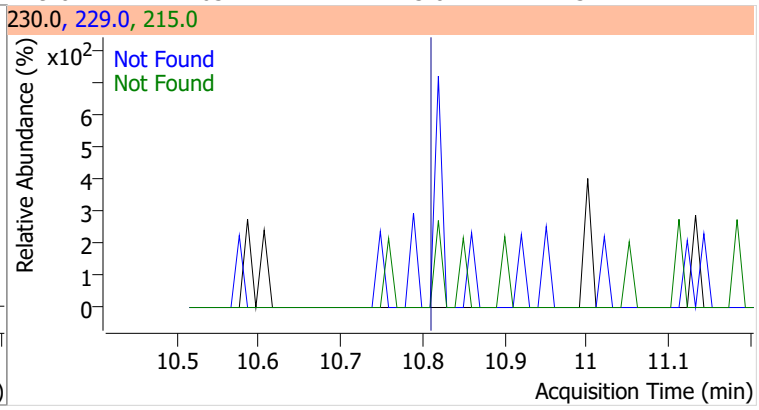
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



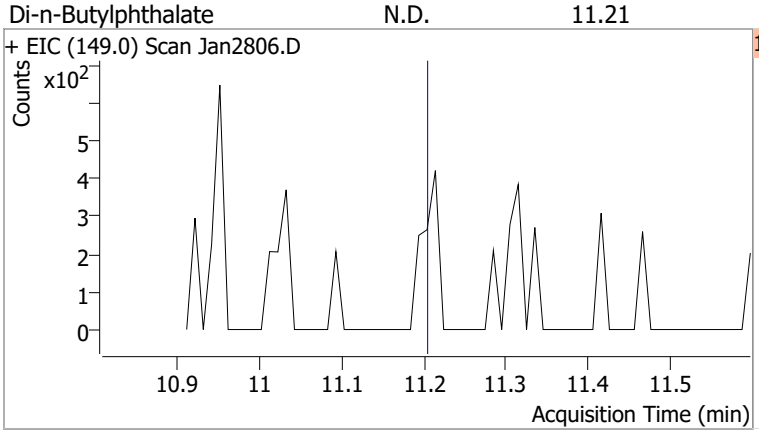


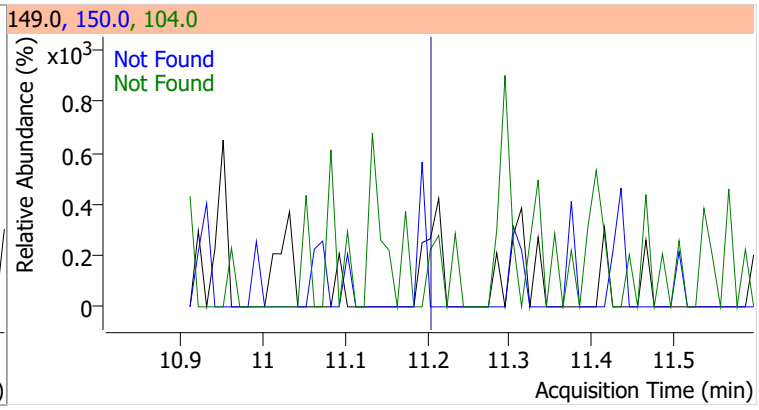
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



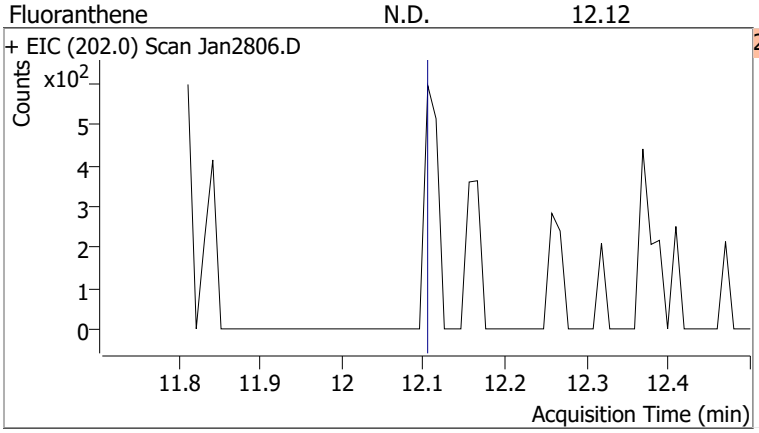


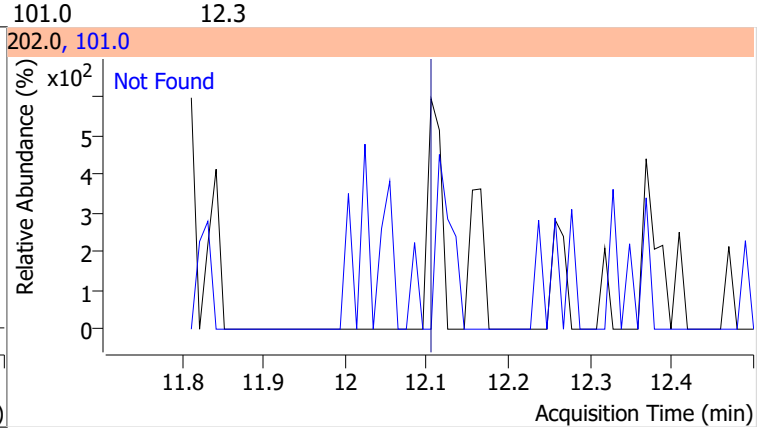
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



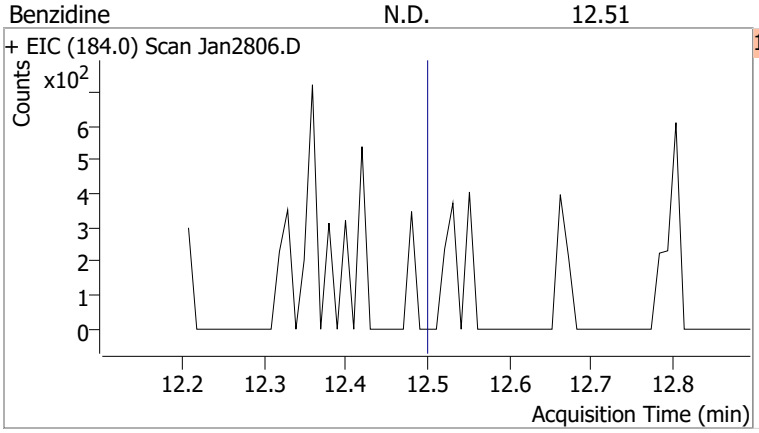


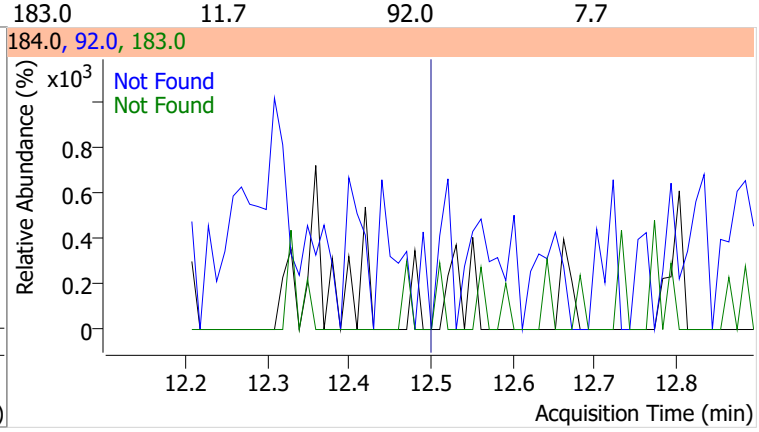
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



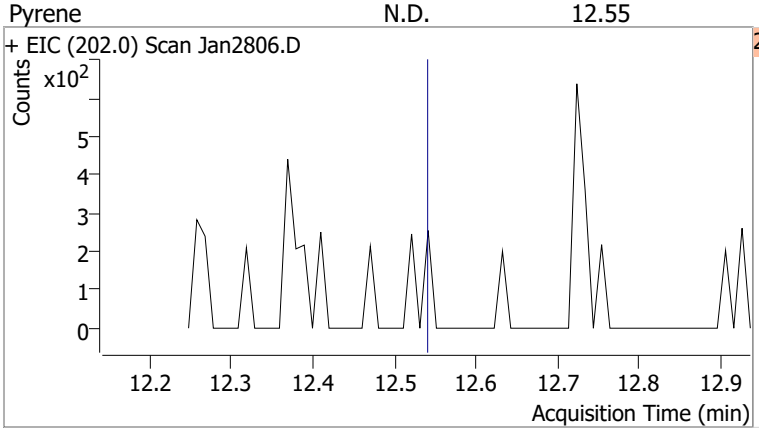


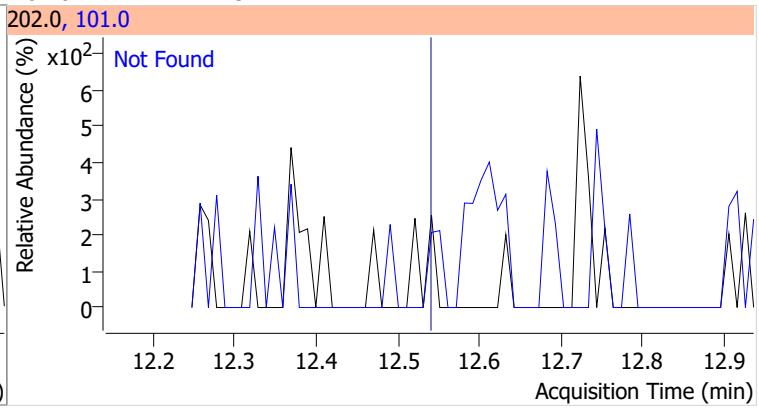
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



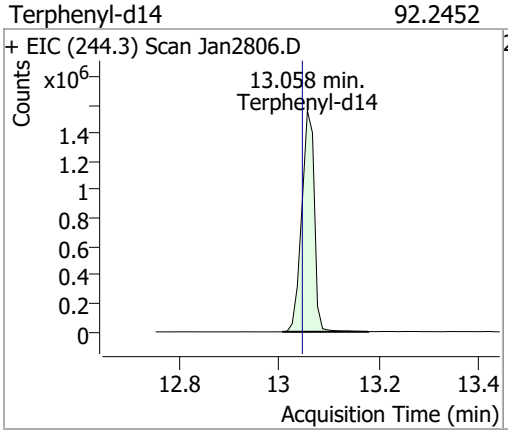


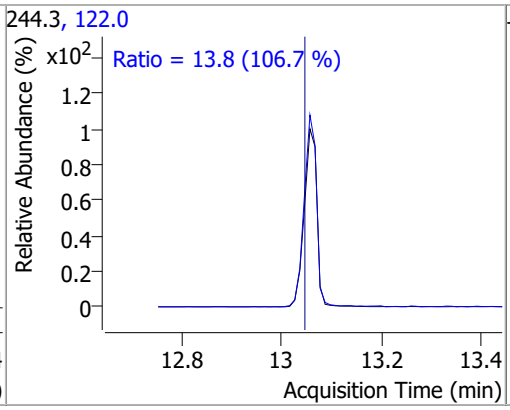
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

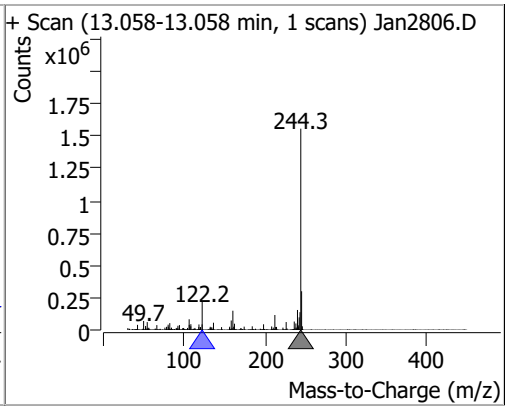




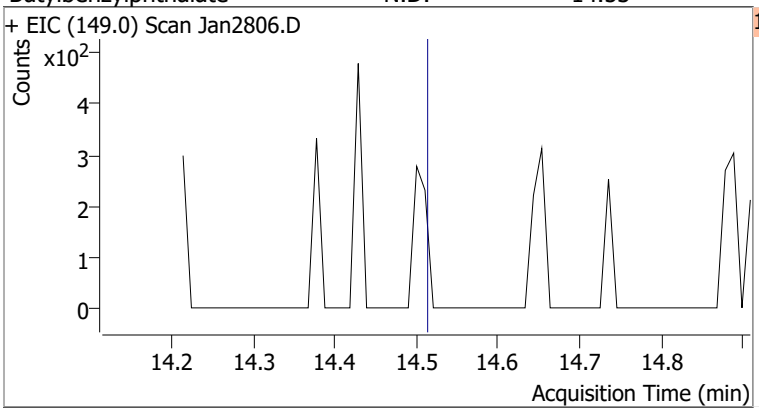
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.2452	13.06	0.00	2742362	122.0	13.8	9.1	16.8

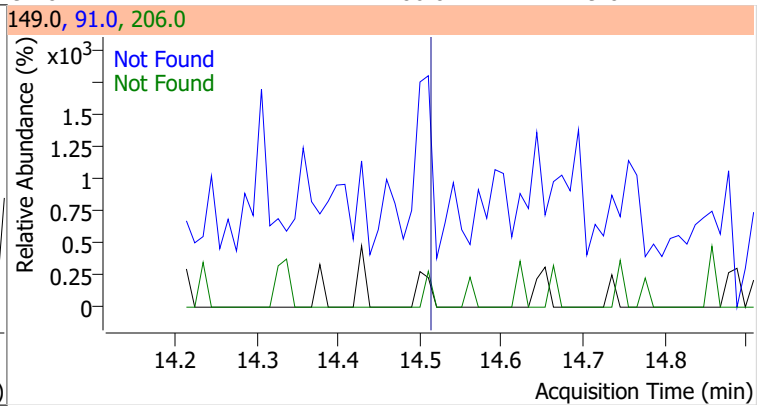




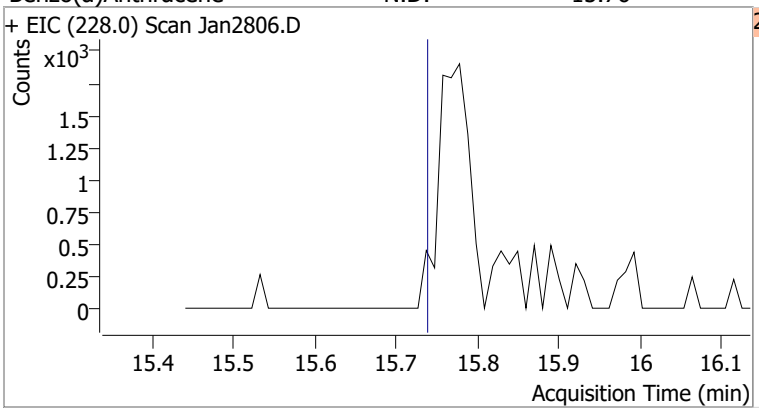


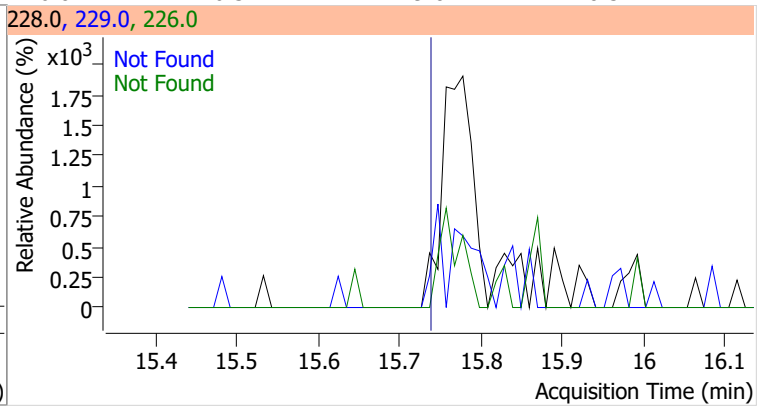
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



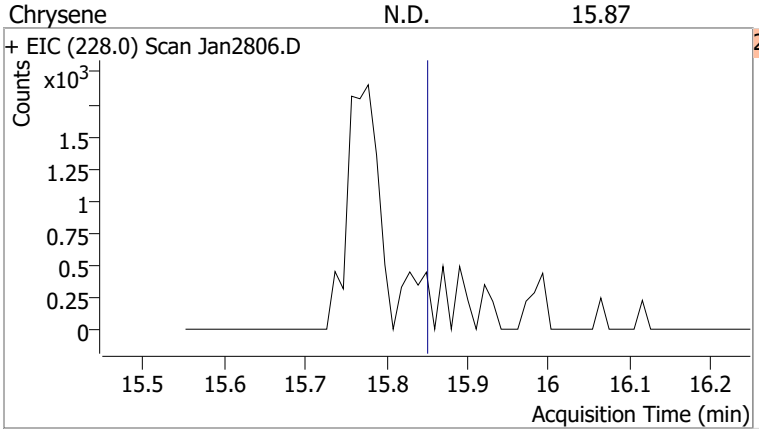


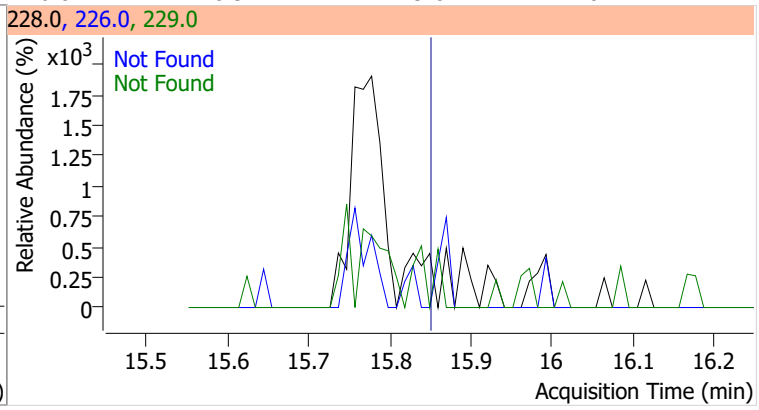
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



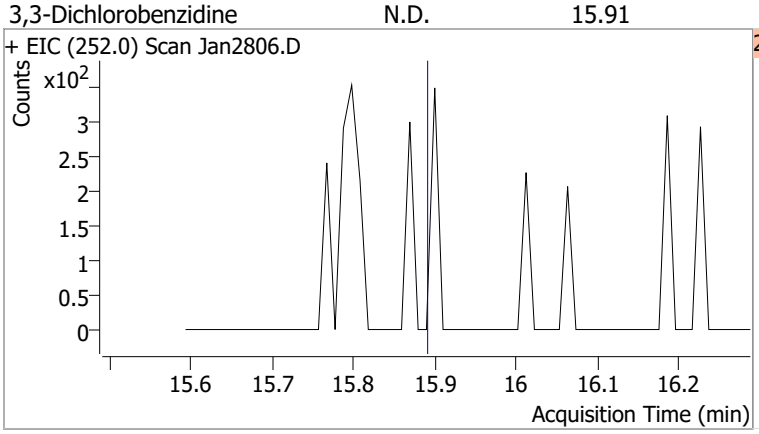


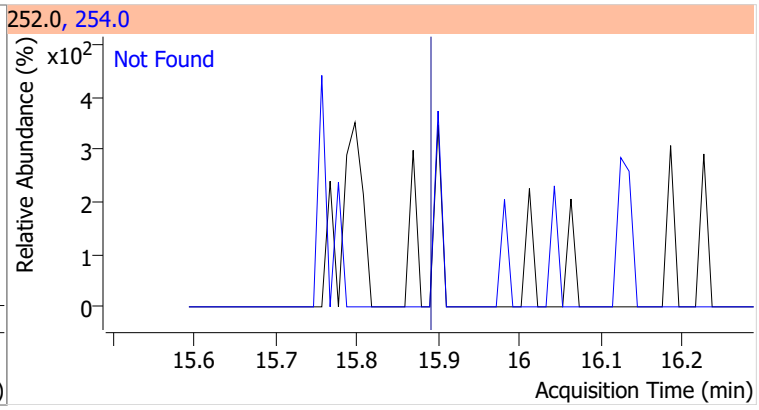
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



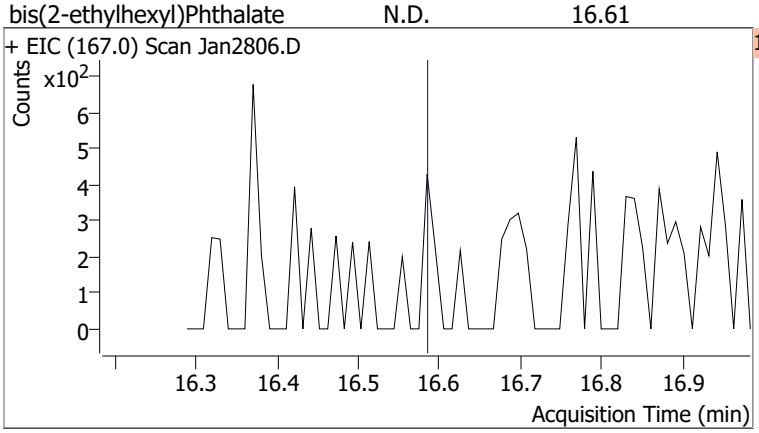


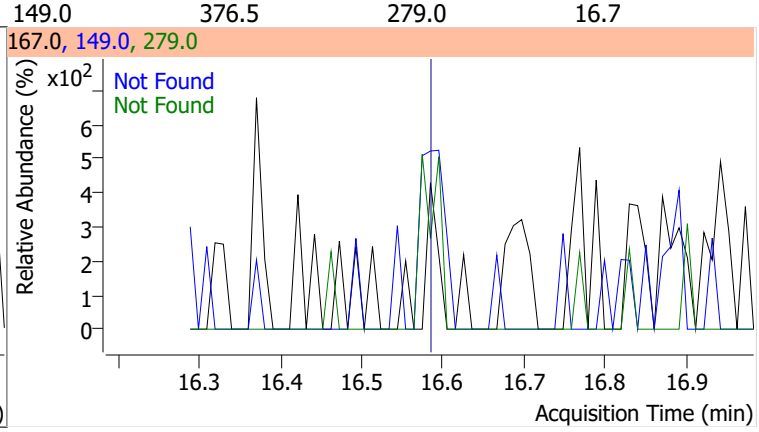
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



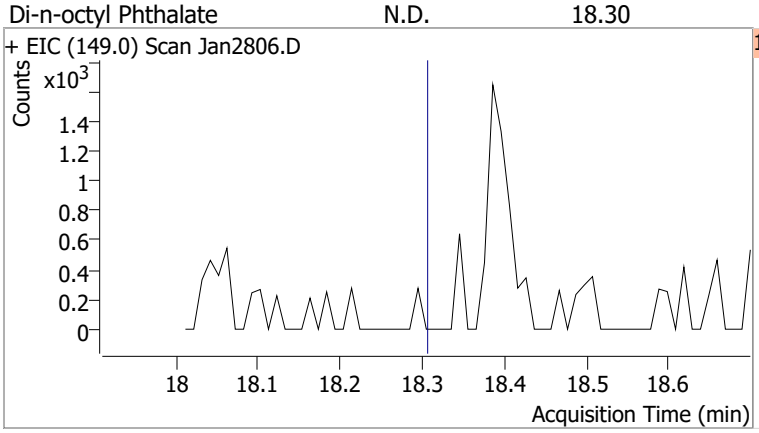


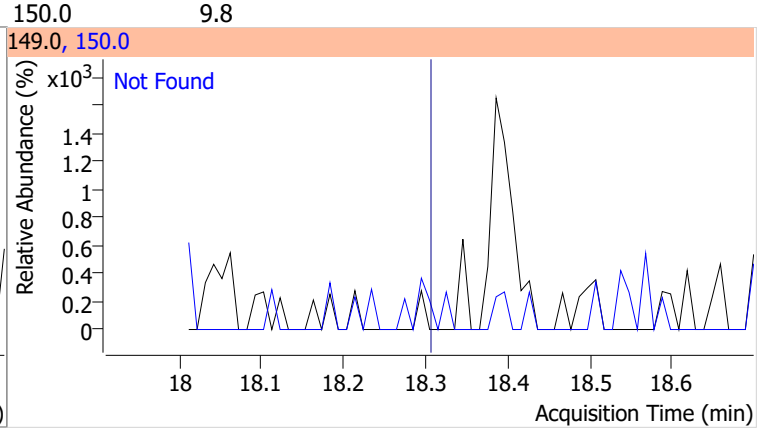
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



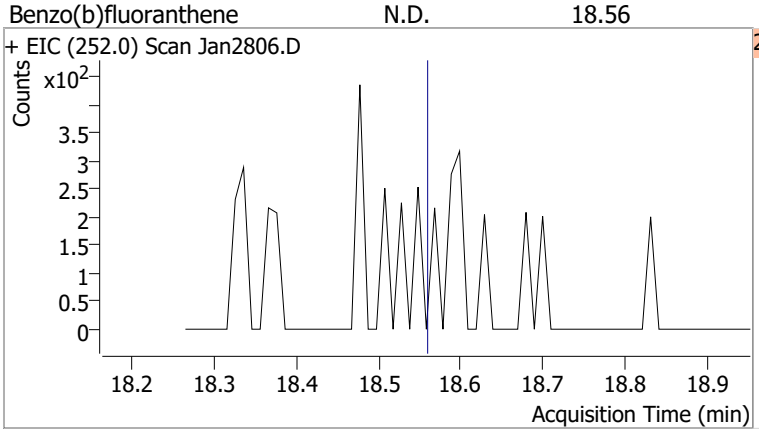


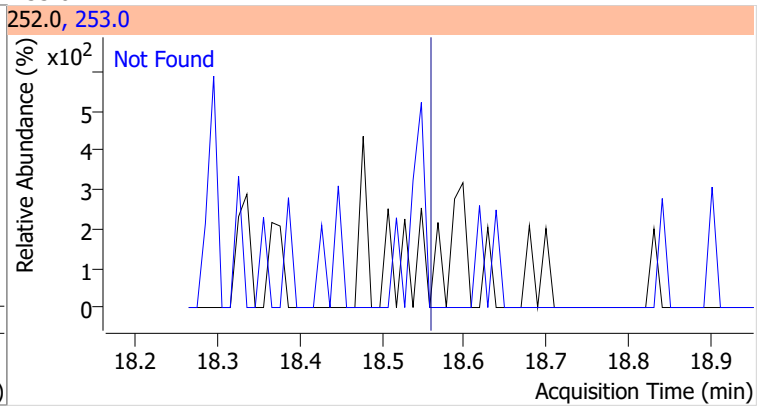
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



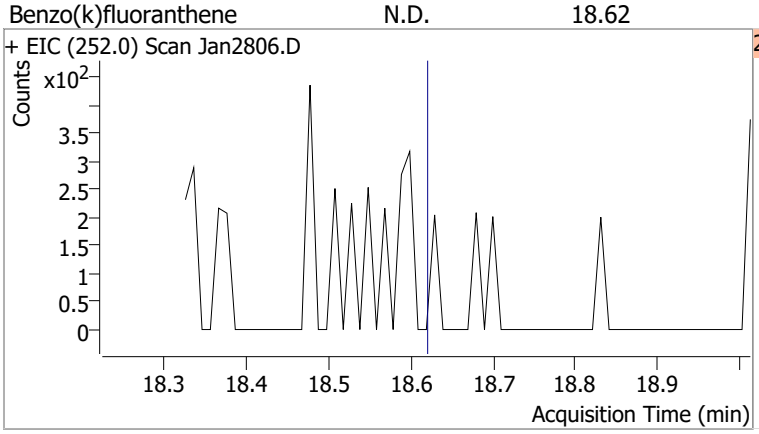


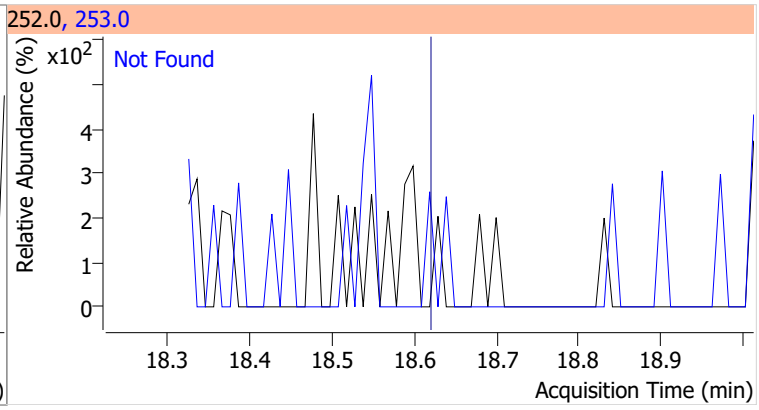
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



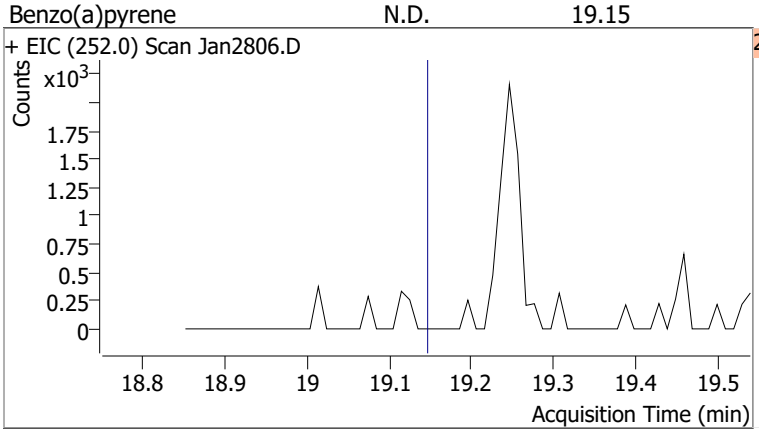


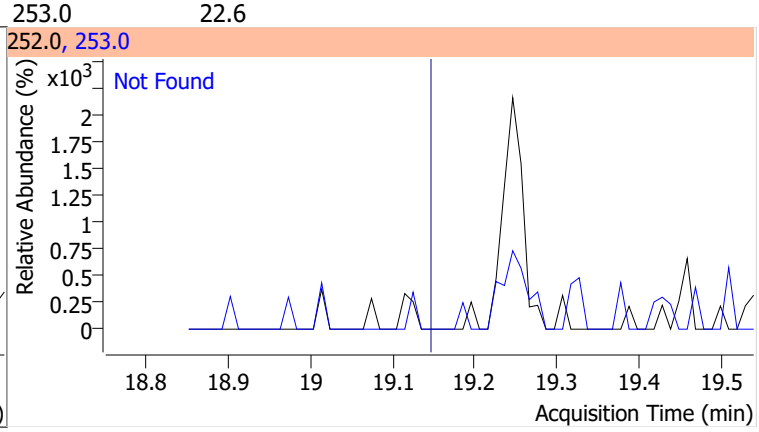
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



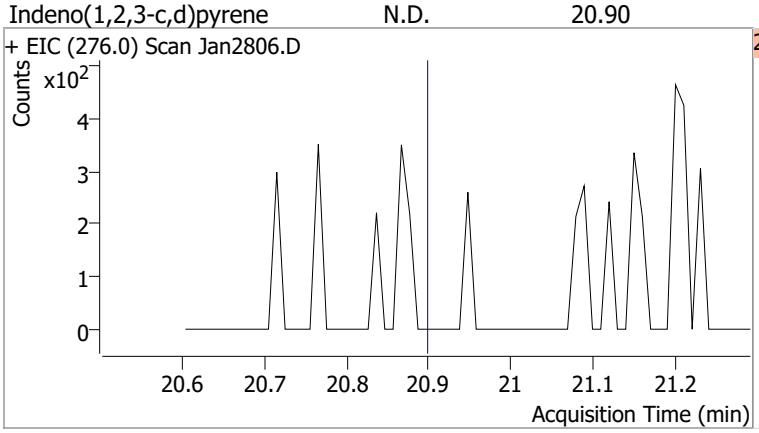


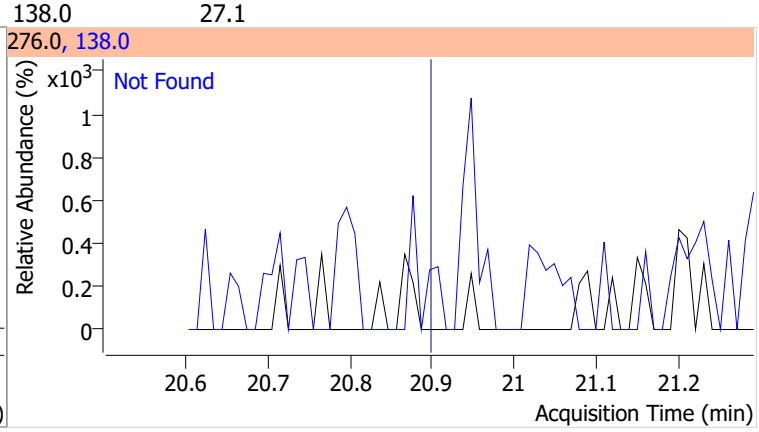
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



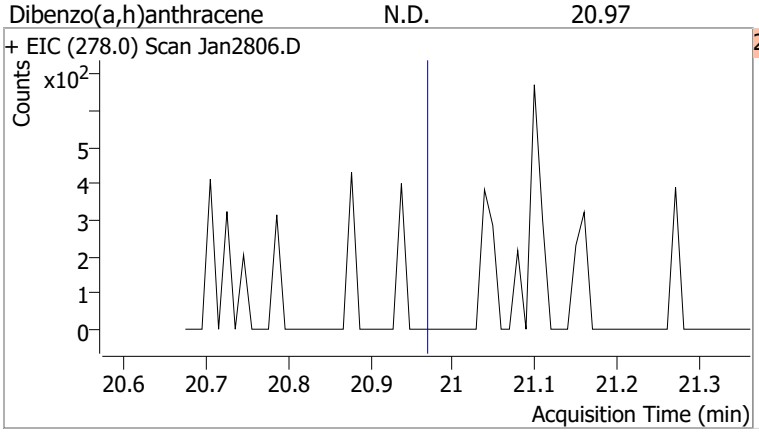


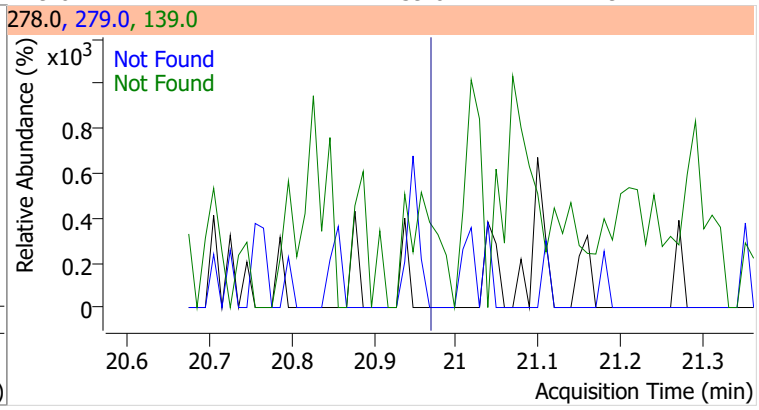
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



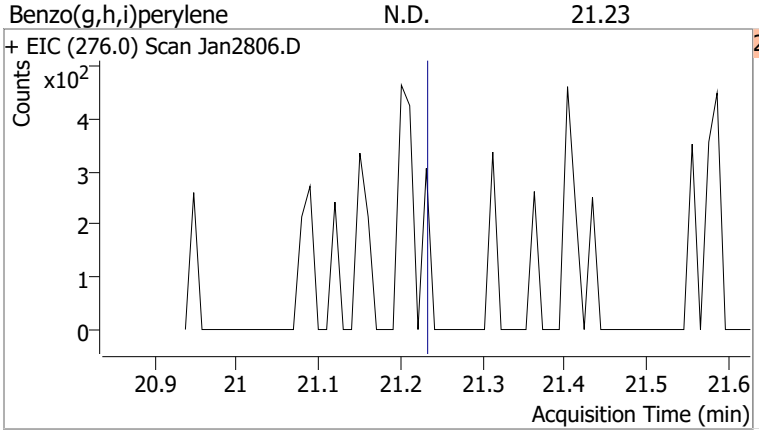


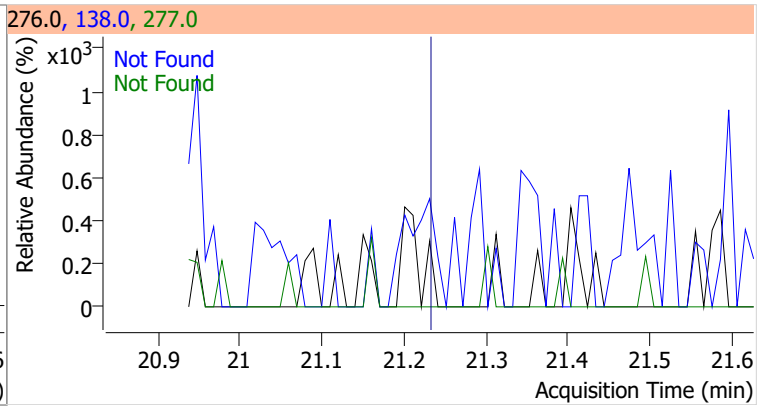
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





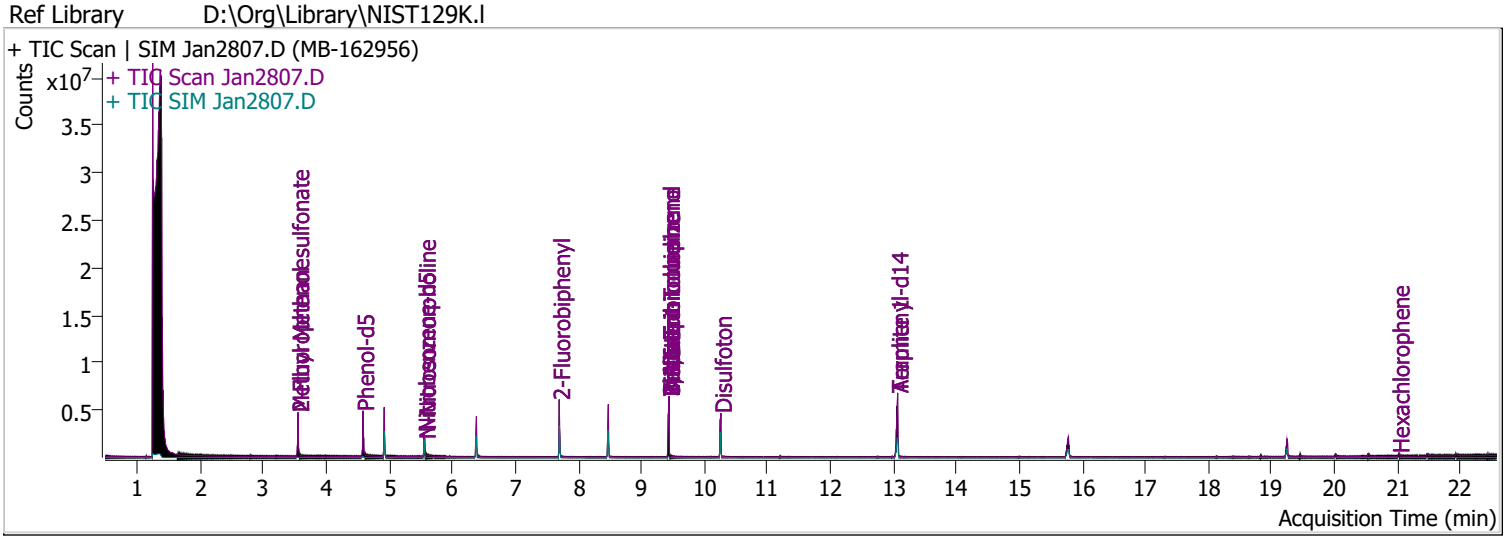
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2807.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 8:57:46 PM
Sample Name	MB-162956	Instrument	Instrument #1
Vial	7	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



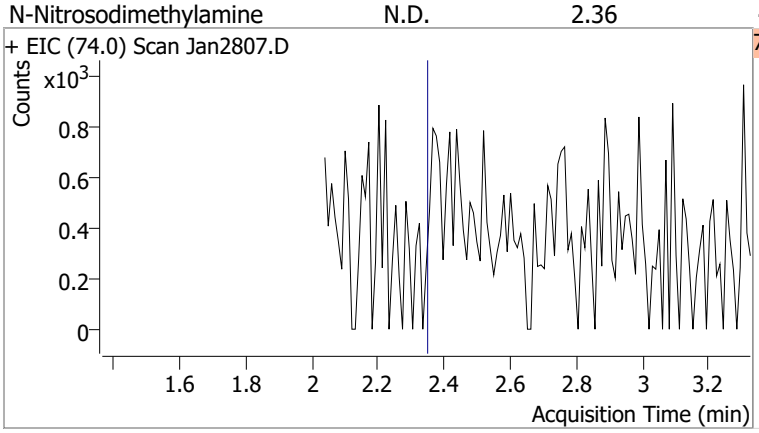
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	1215894	75.0406	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.52%			
S Phenol-d5	4.583	99.0	1605988	77.8993	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 38.95%			
S Nitrobenzene-d5	5.553	82.0	795678	72.8163	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 72.82%			
S 2-Fluorobiphenyl	7.697	172.0	1833227	46.7115	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 46.71%			
S 2,4,6-Tribromophenol	9.438	329.8	705118	195.2799	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 97.64%			
S Terphenyl-d14	13.068	244.3	3869841	94.4155	µg/L		0.010
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	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.			

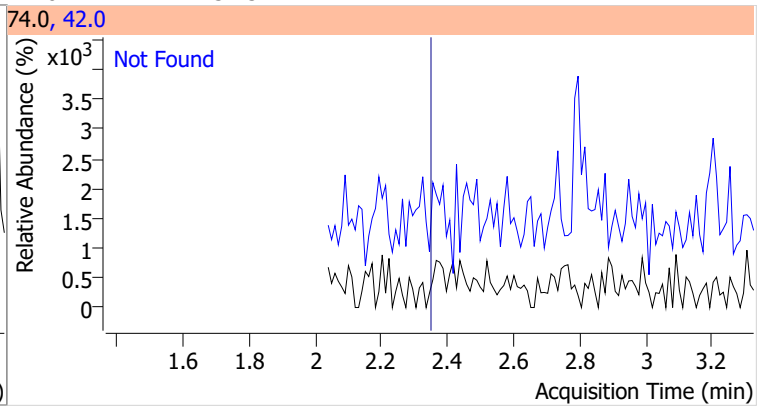
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	8.957	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	9.438	169.0	0		µg/L	md	1
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.		

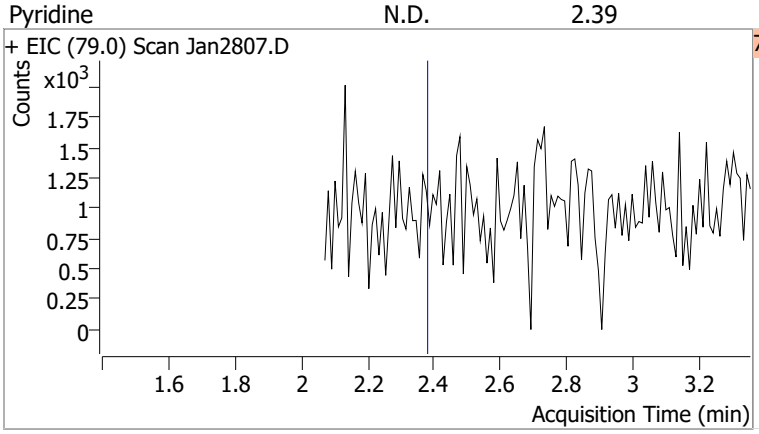
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

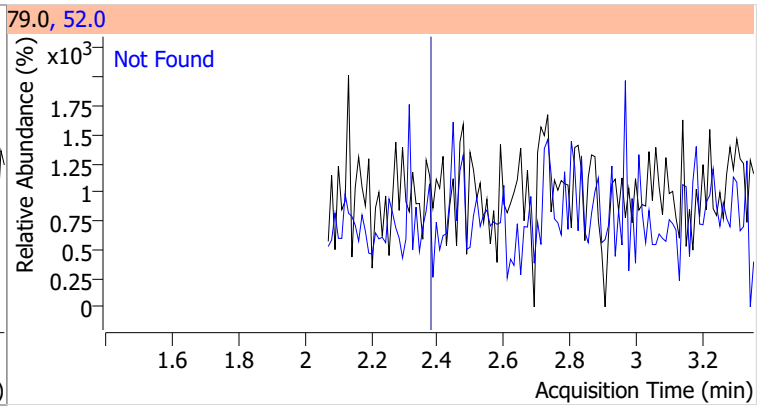
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



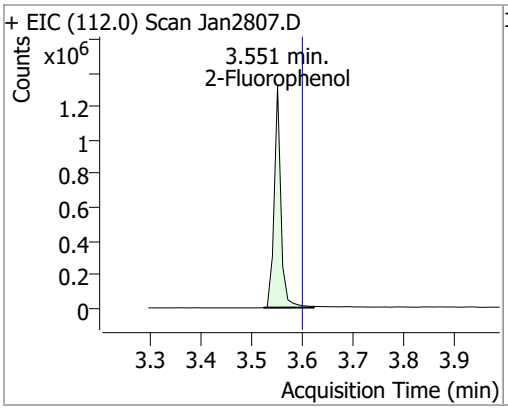


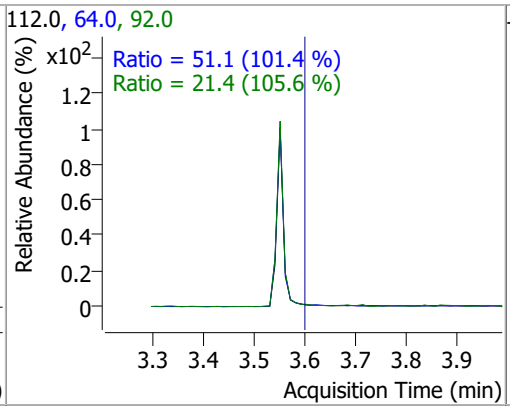
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

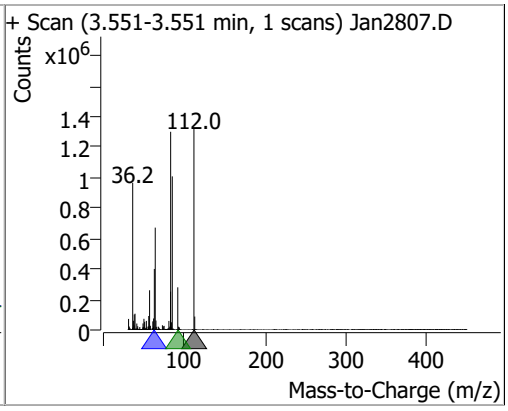




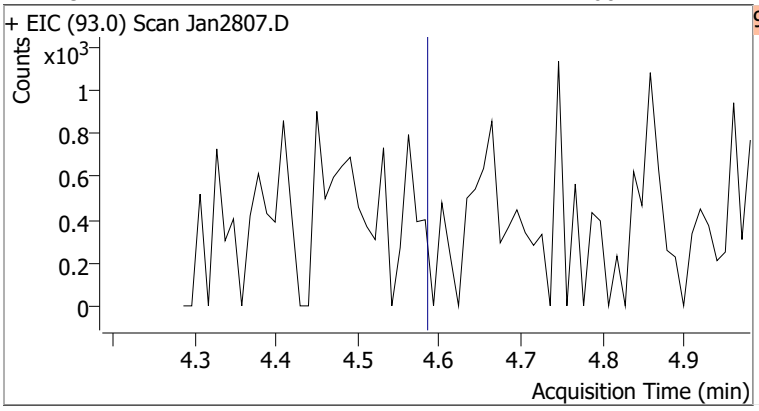
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	75.0406	3.55	-0.06	1215894	64.0	51.1	35.3	65.5
					92.0	21.4	14.2	26.4

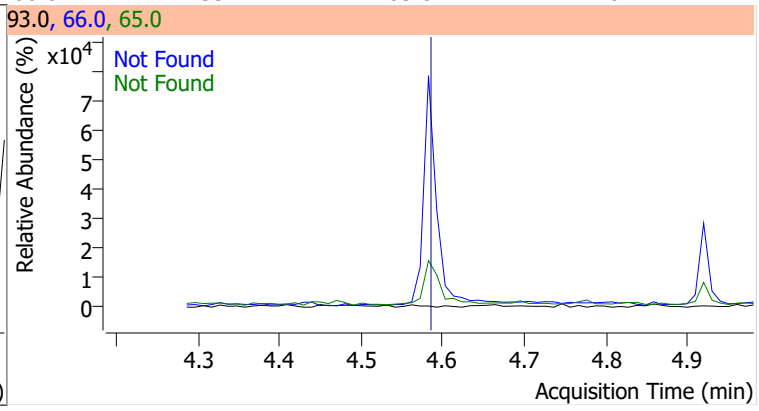




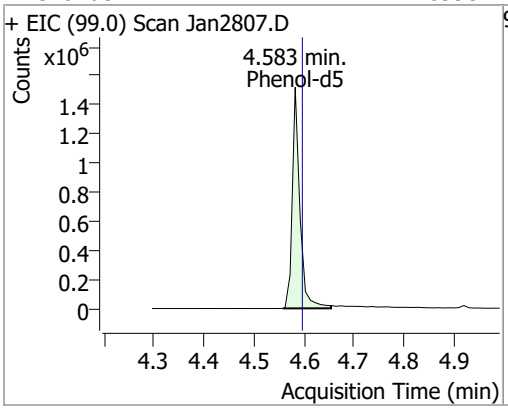


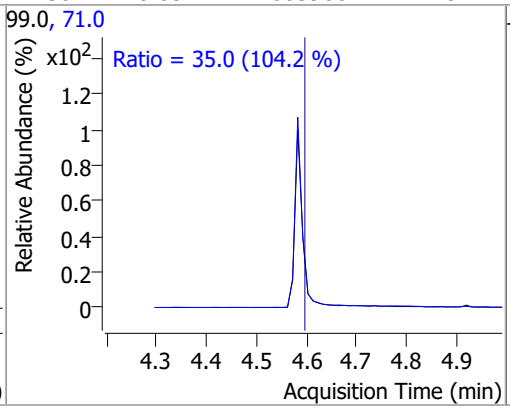
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

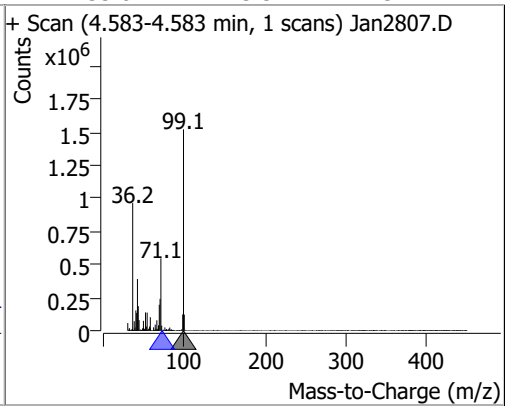




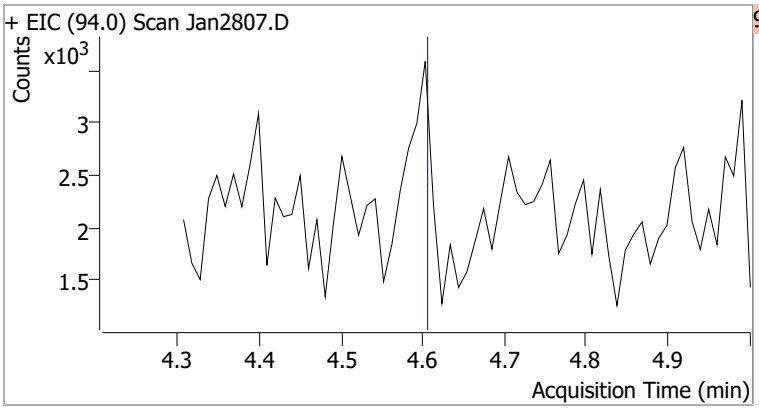
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	77.8993	4.58	-0.03	1605988	71.0	35.0	23.5	43.7

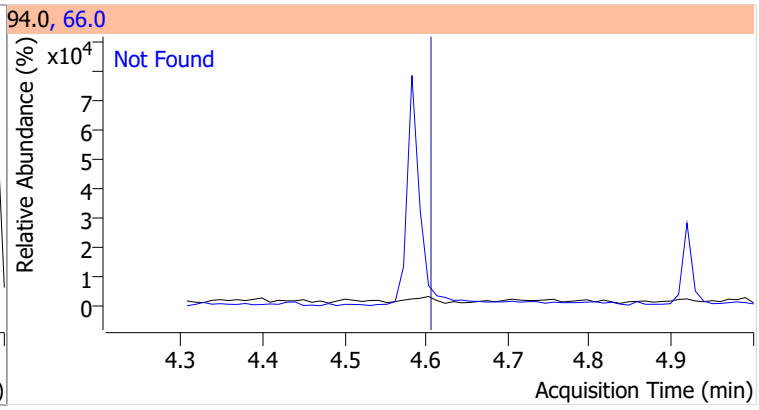




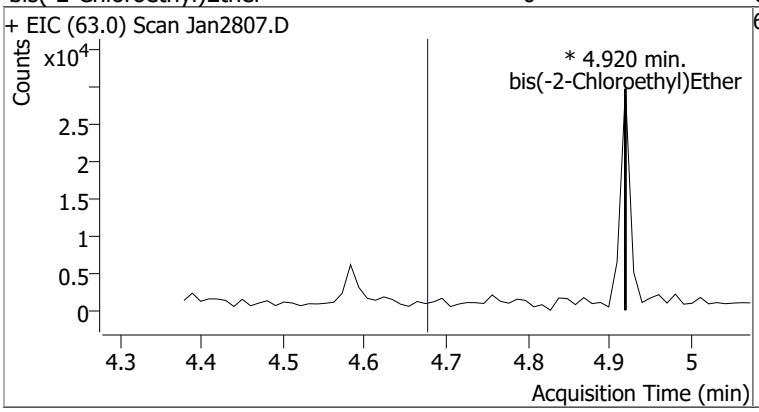


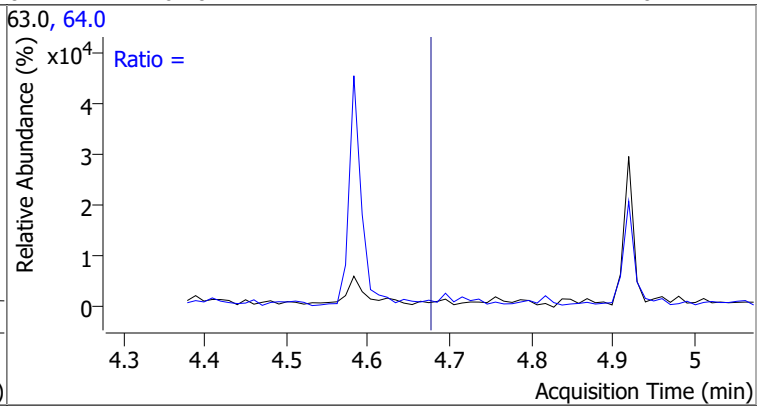
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



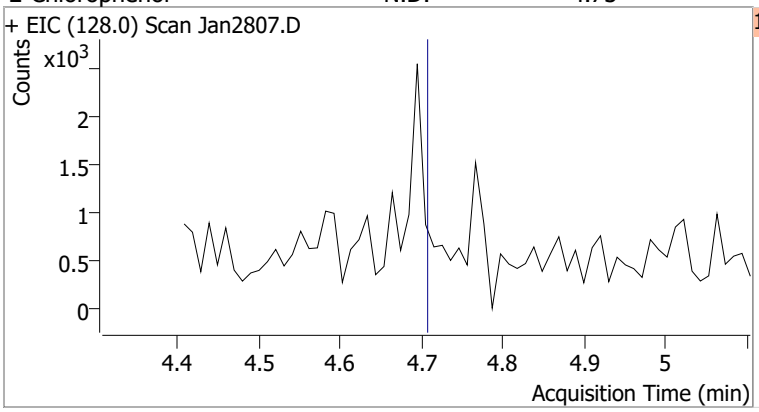


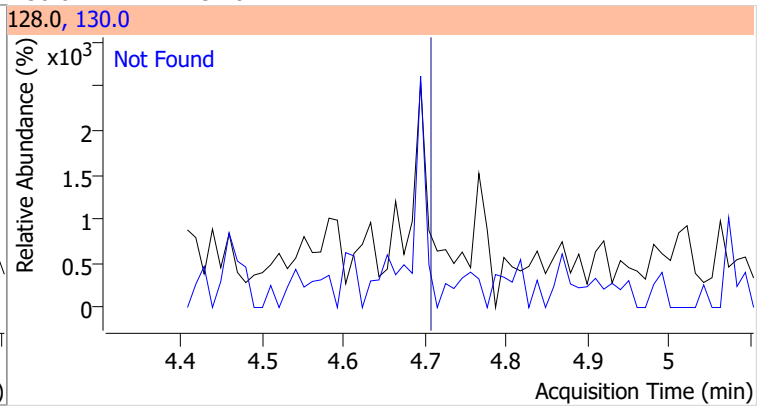
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



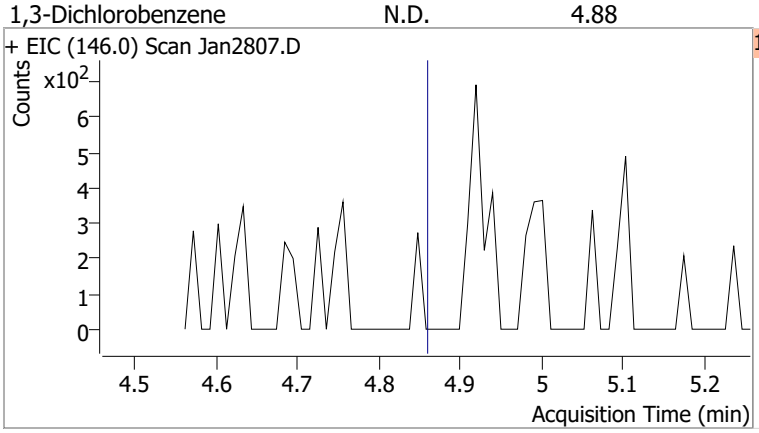


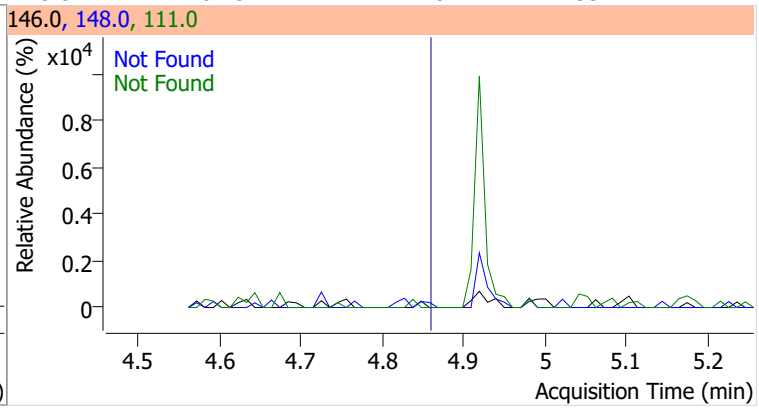
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



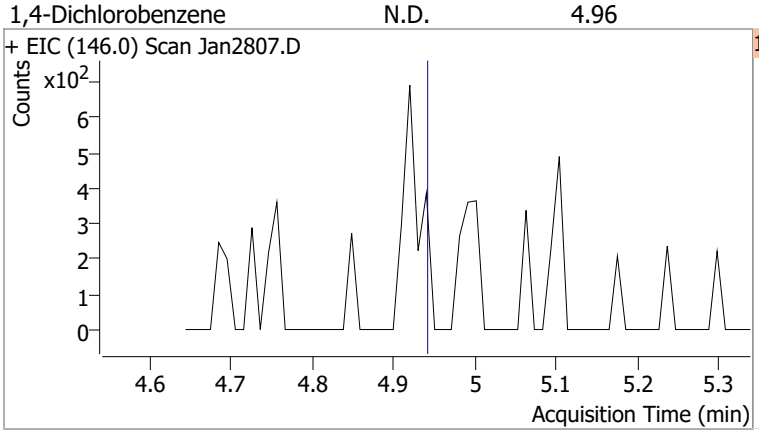


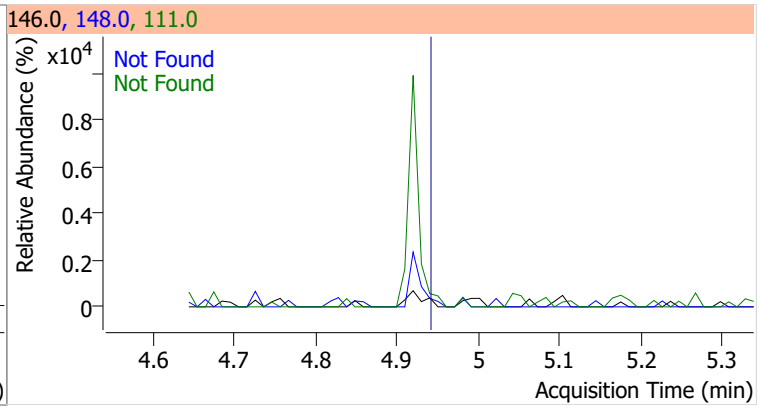
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



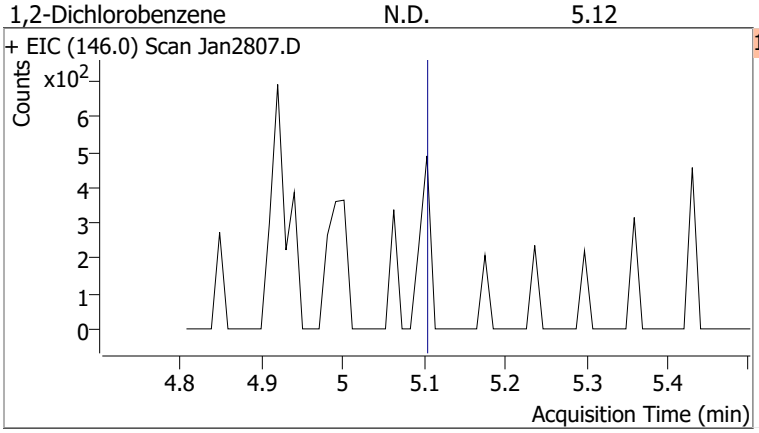


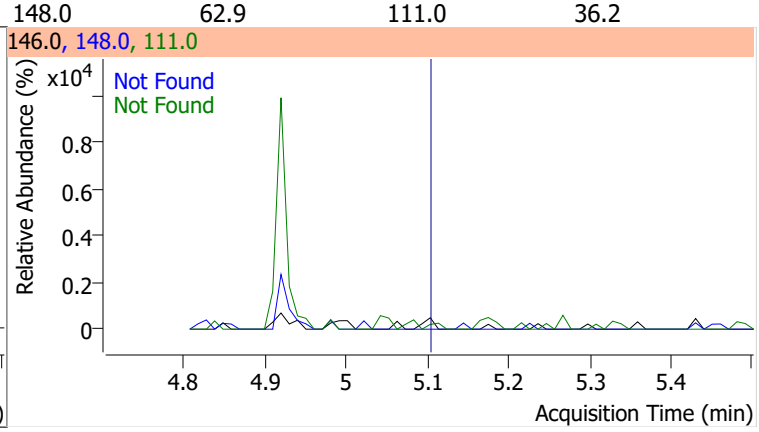
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



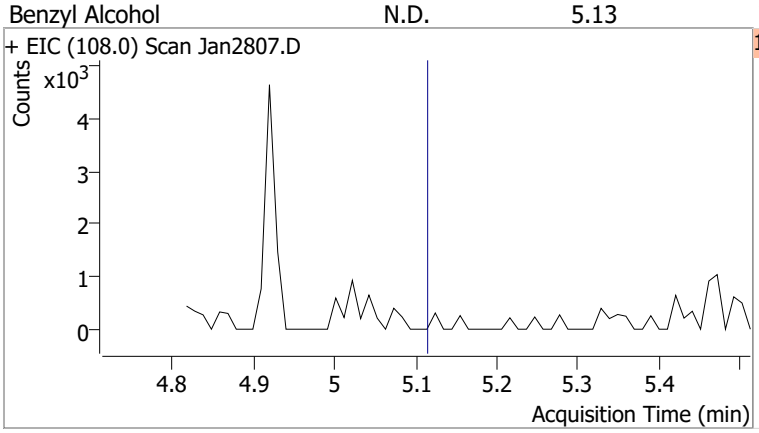


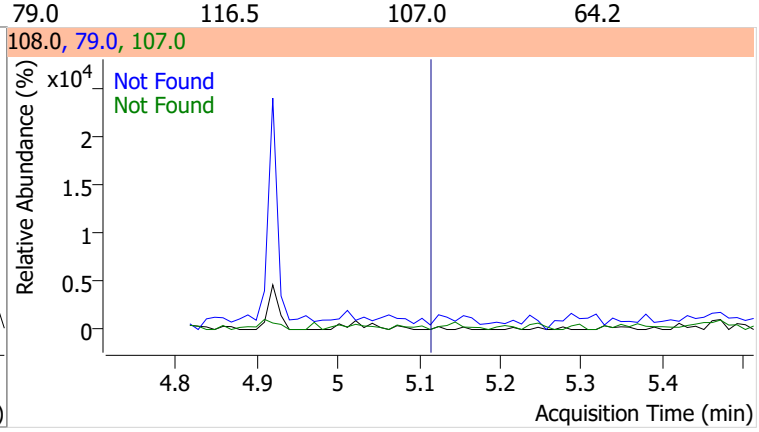
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



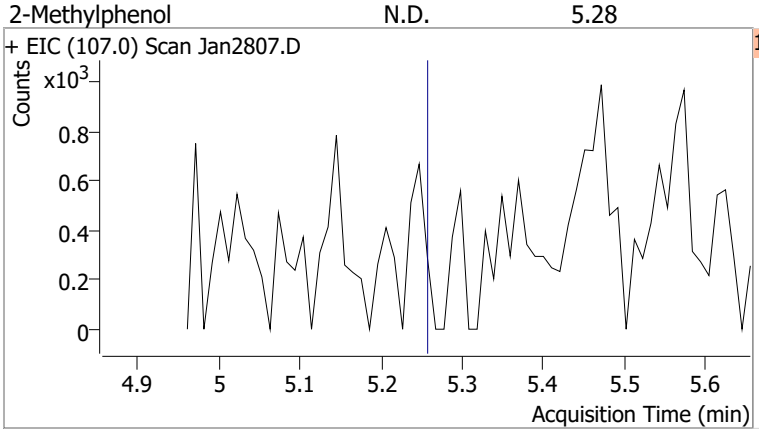


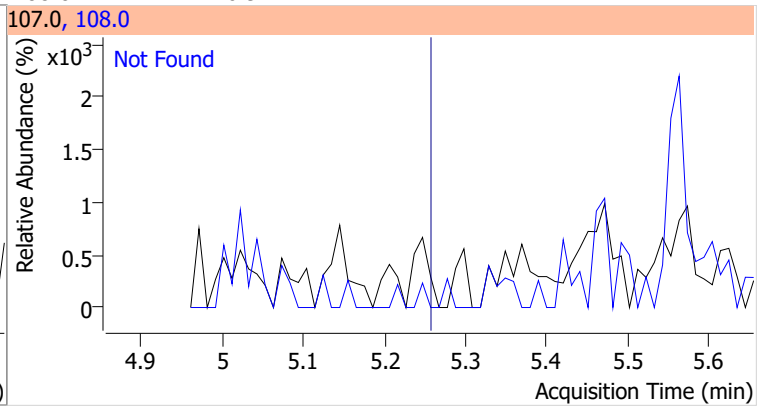
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



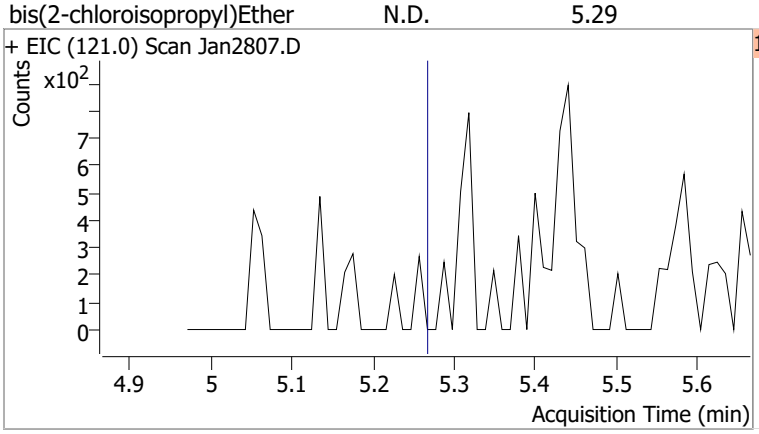


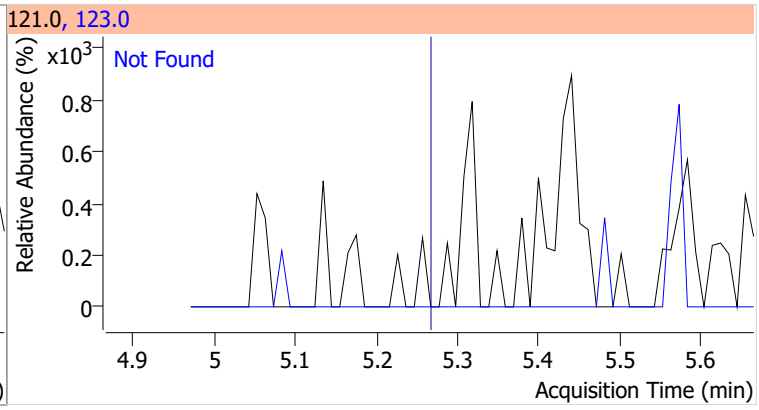
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



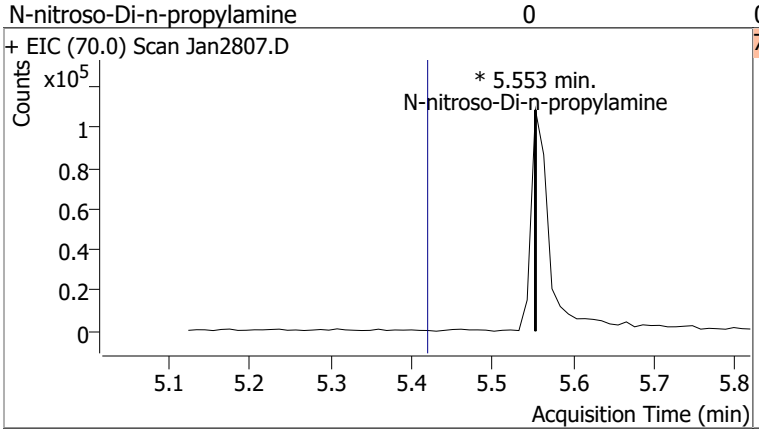


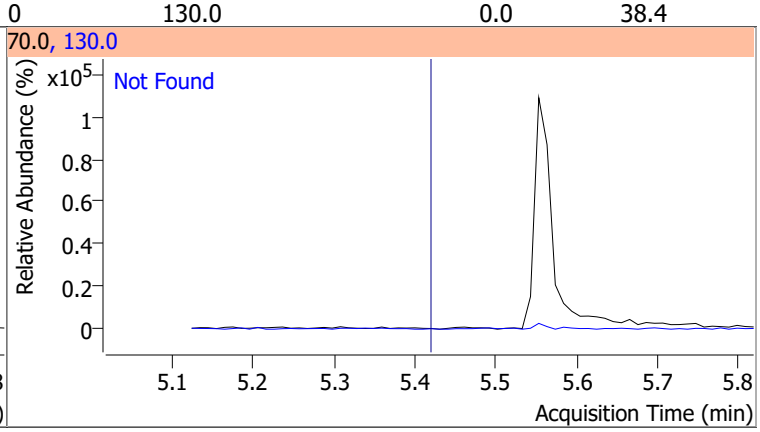
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



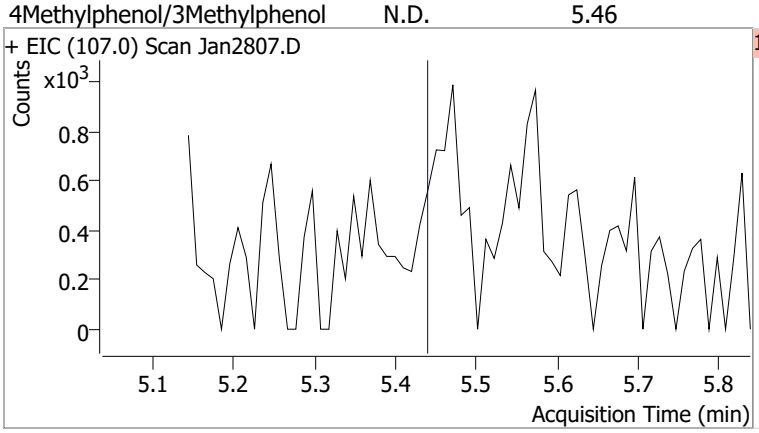


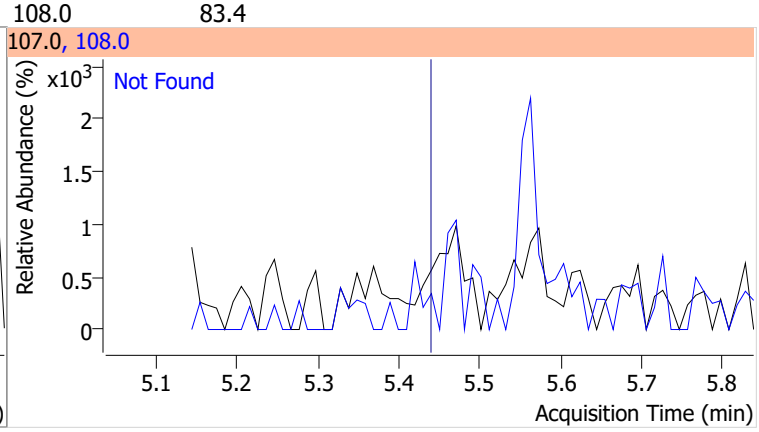
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



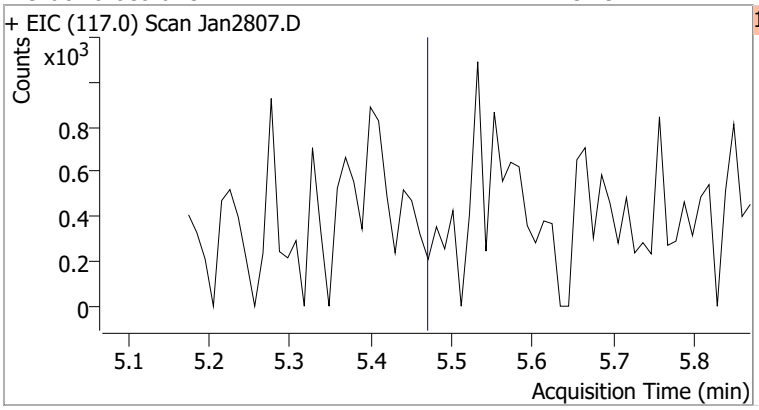


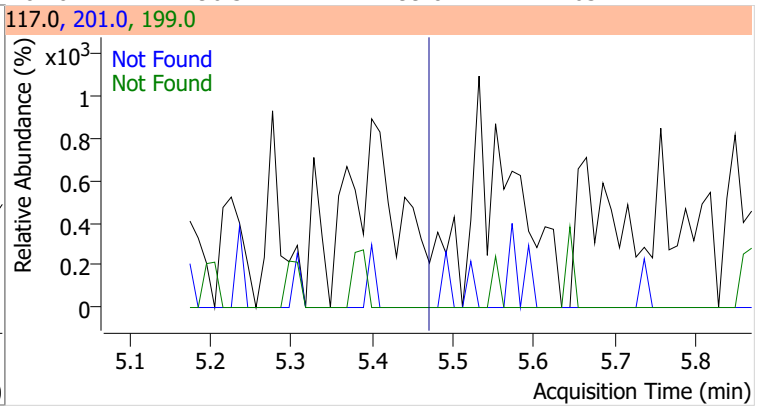
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



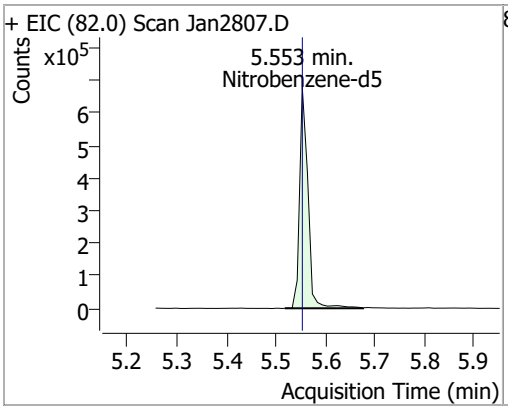


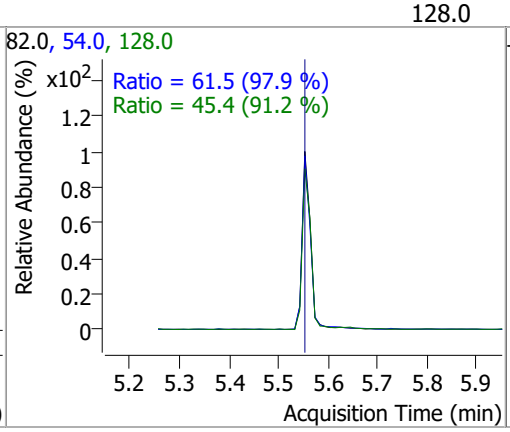
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

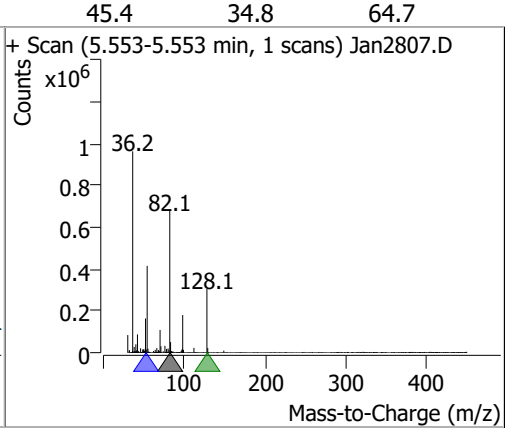




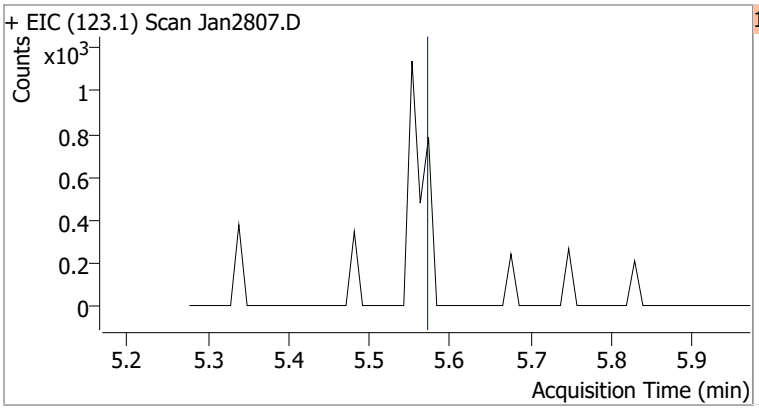
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	72.8163	5.55	-0.02	795678	54.0	61.5	43.9	81.6
					128.0	45.4	34.8	64.7

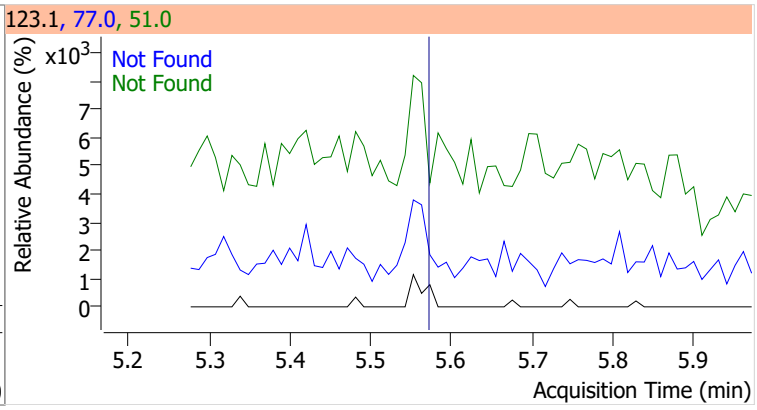




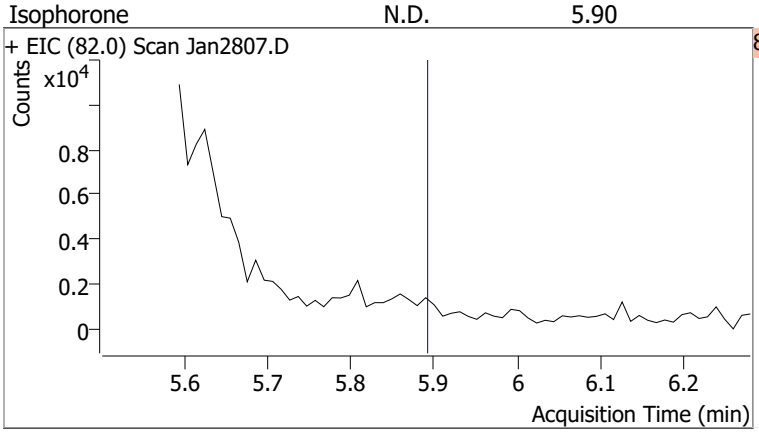


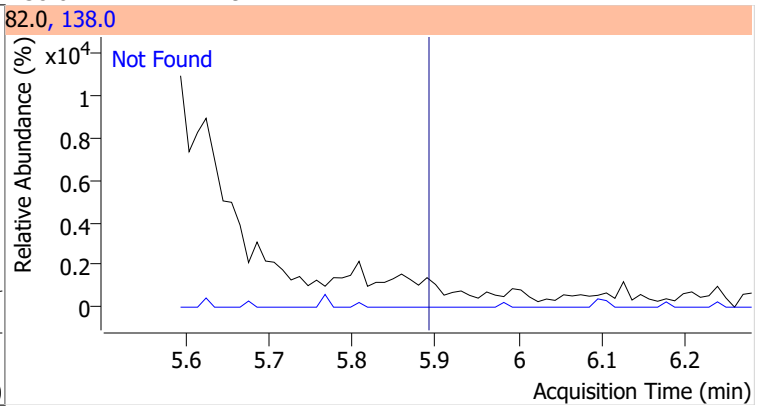
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



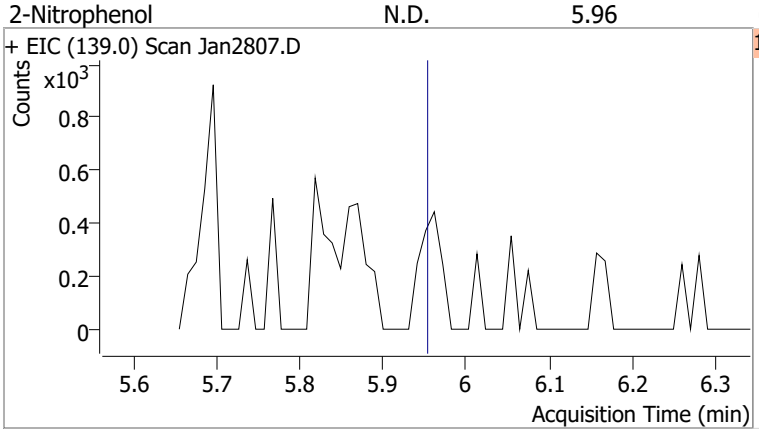


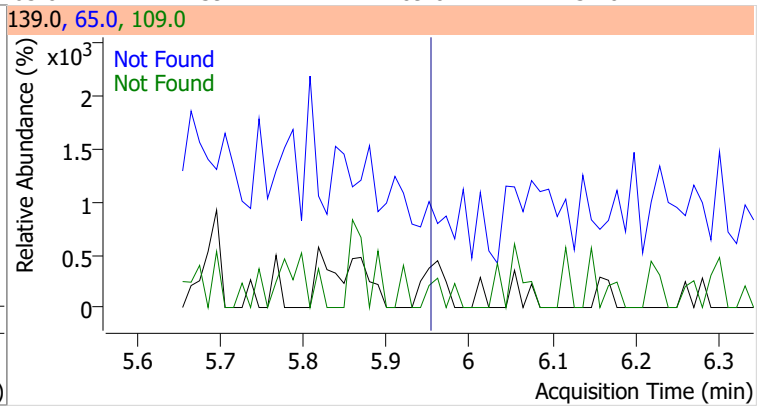
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



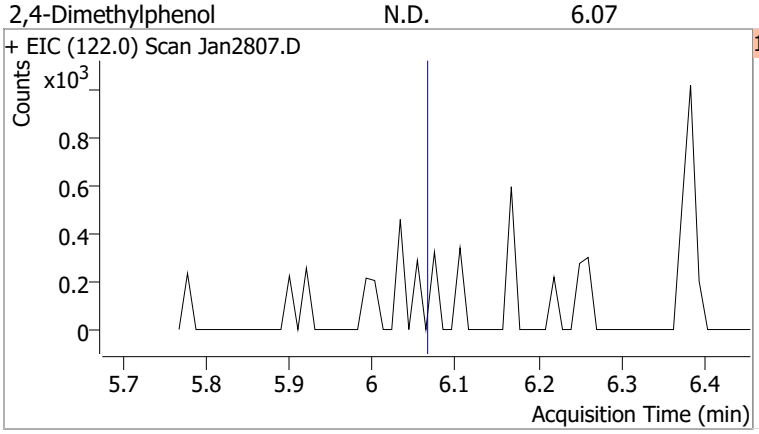


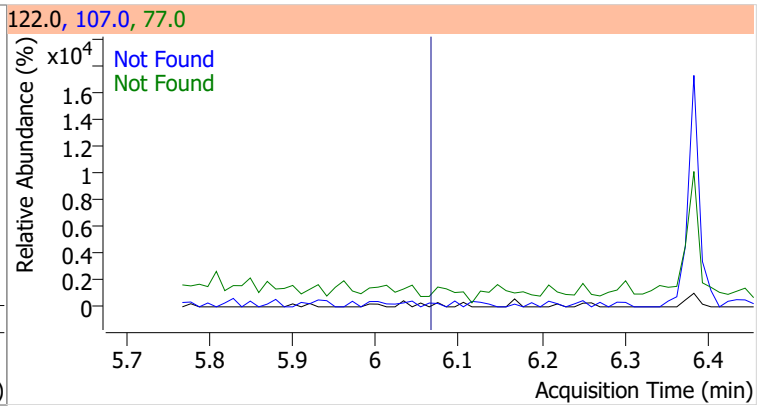
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



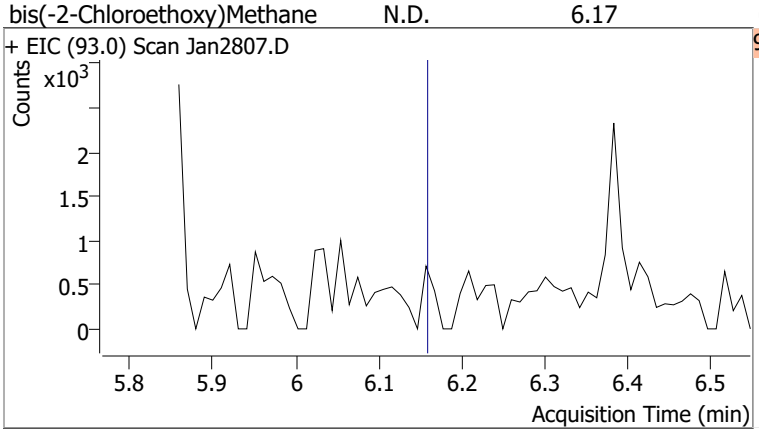


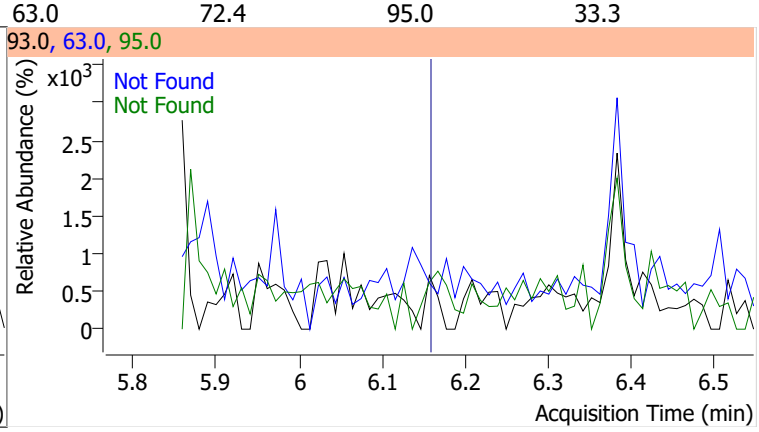
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



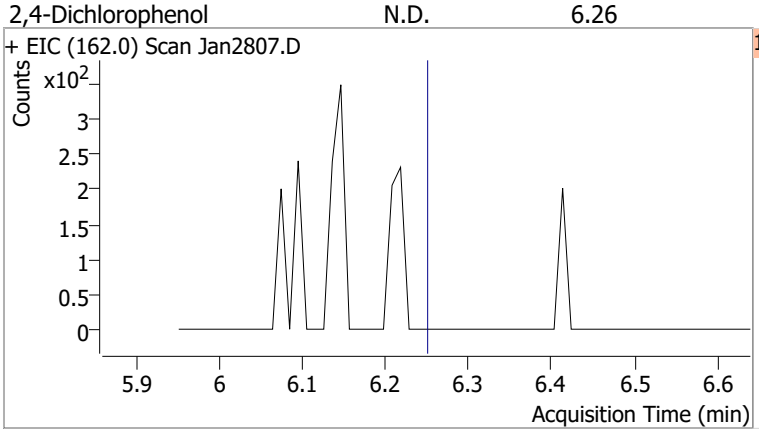


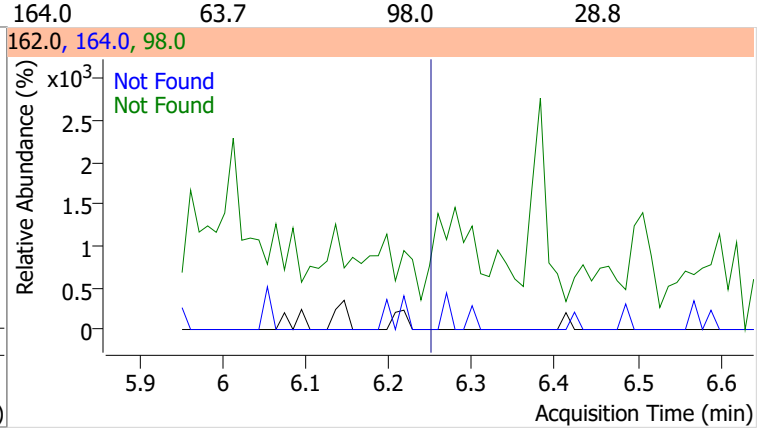
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



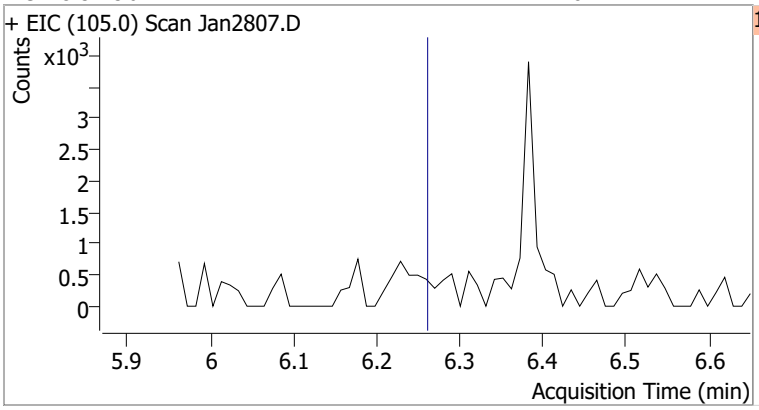


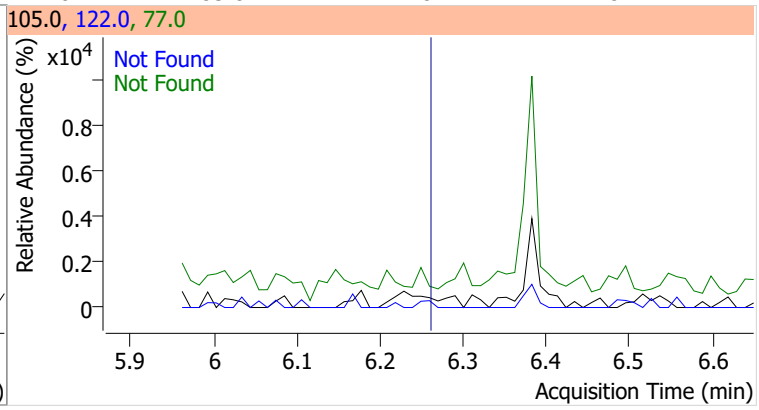
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



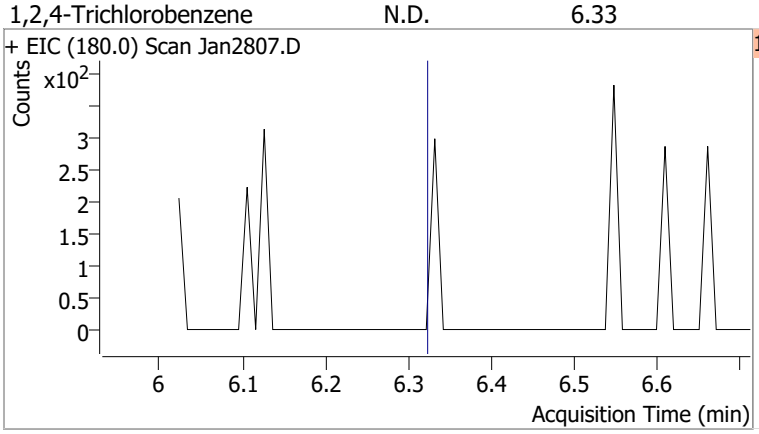


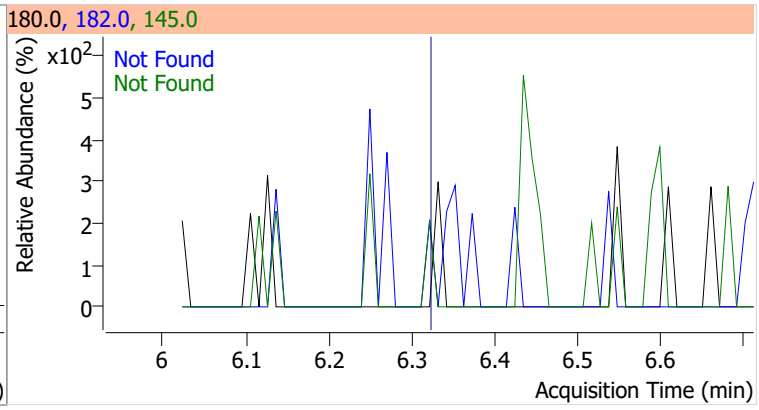
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



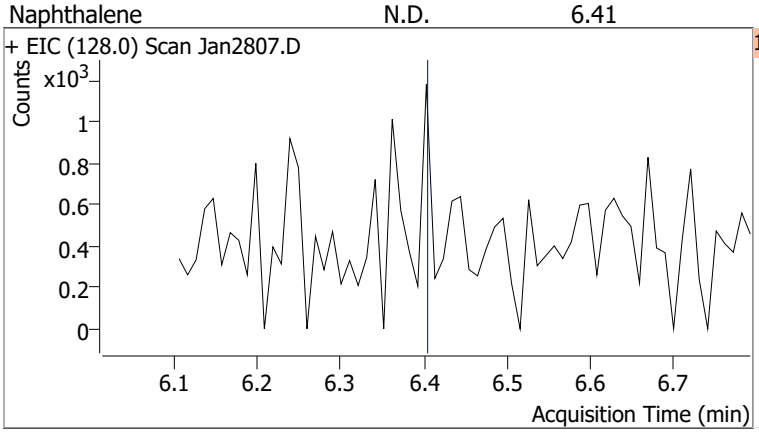


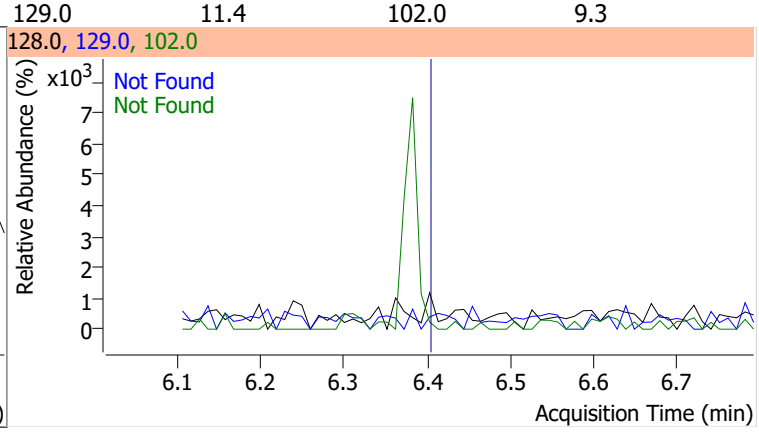
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



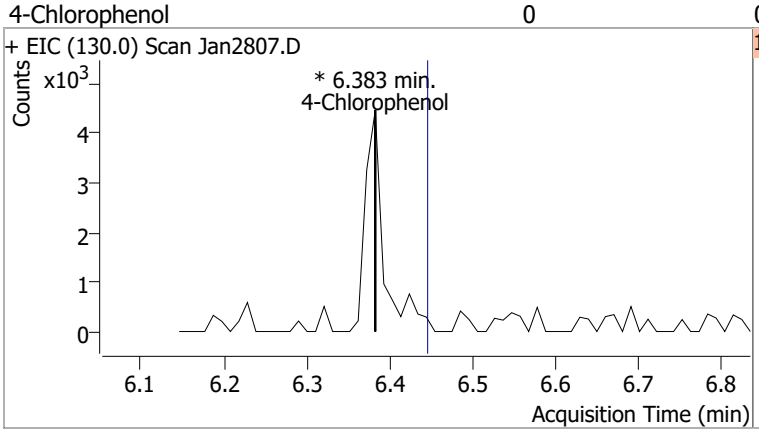


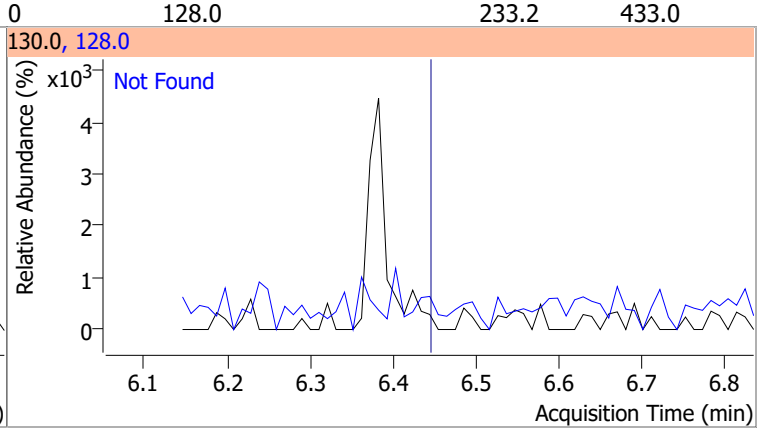
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



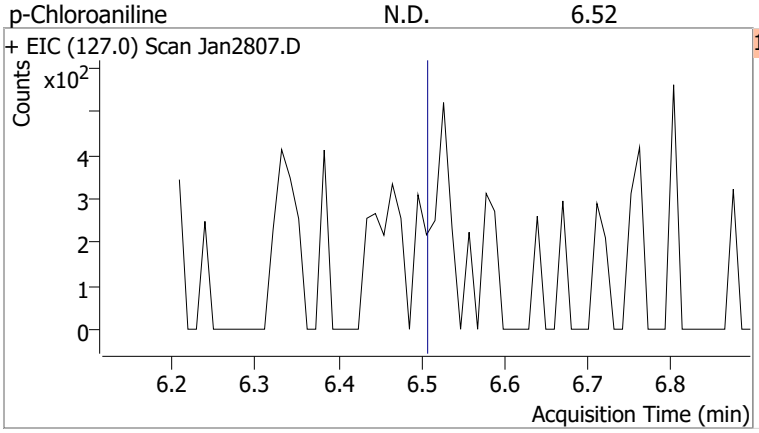


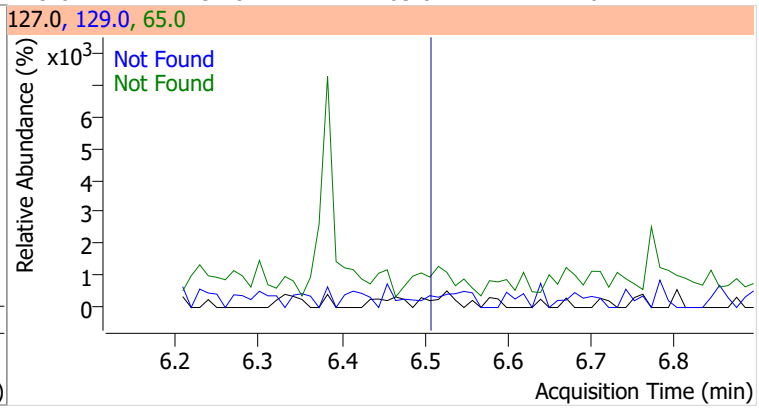
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



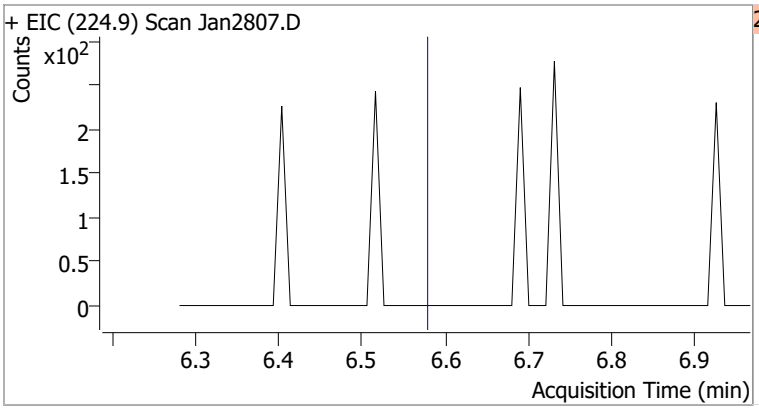


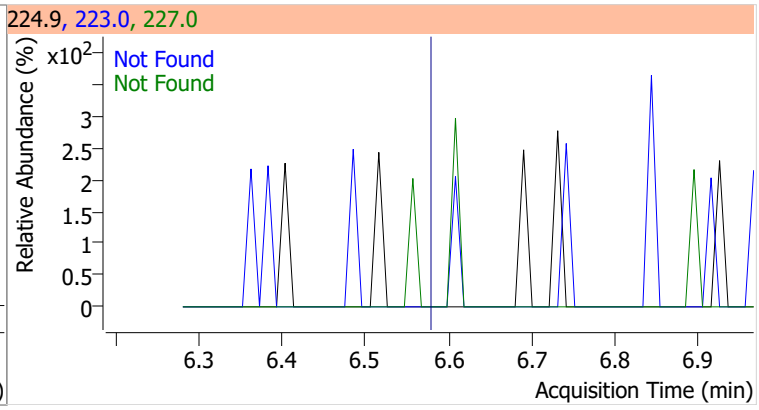
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



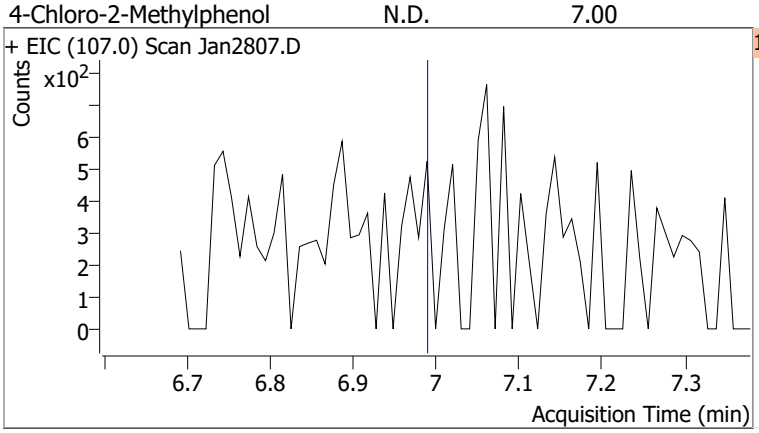


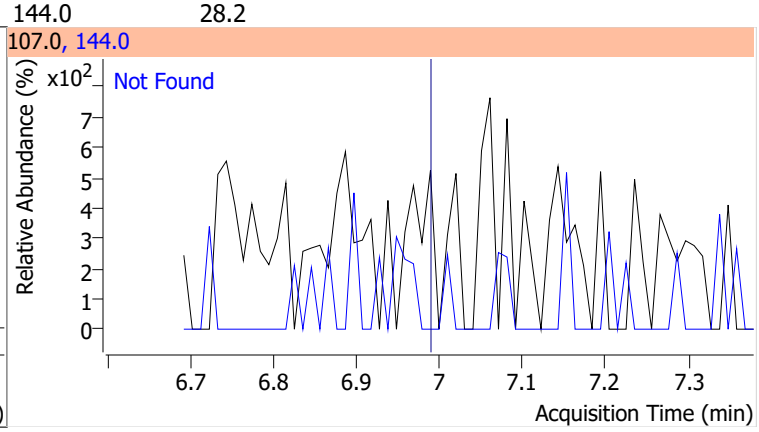
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



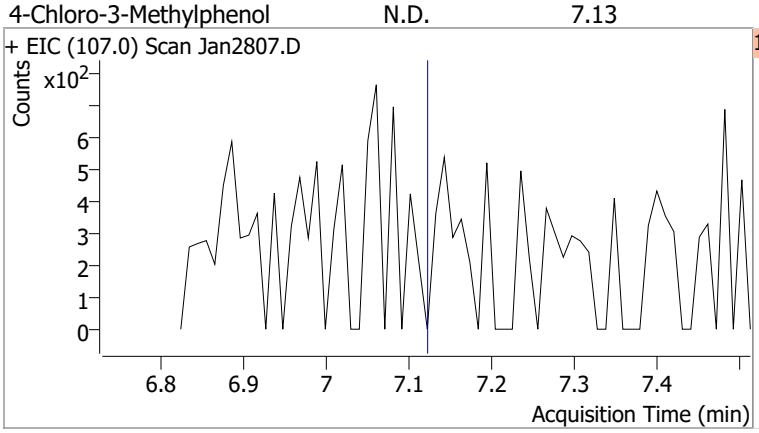


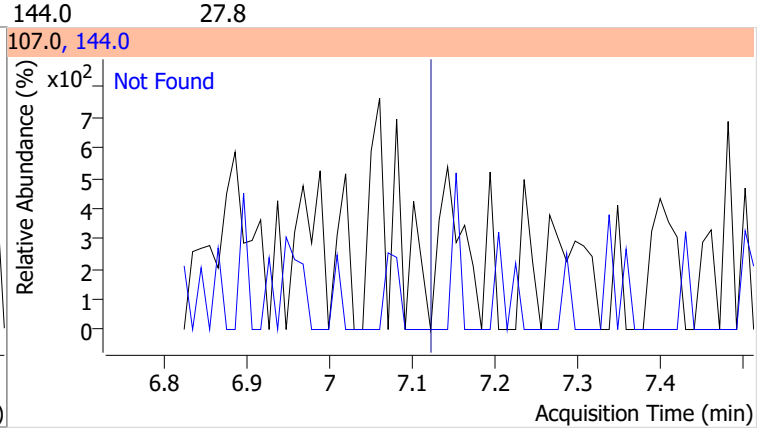
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



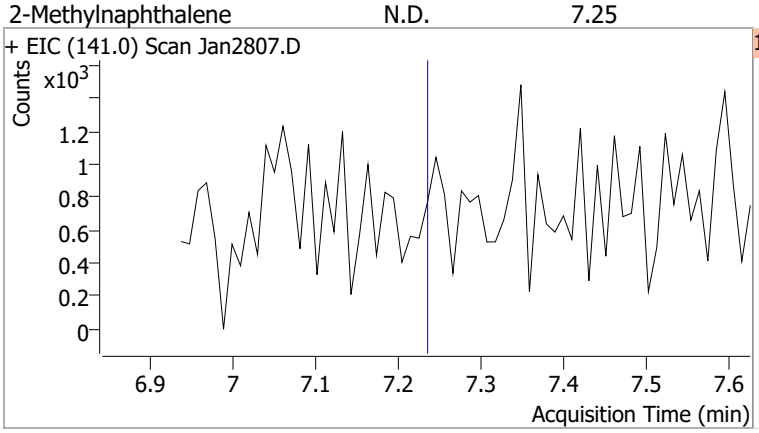


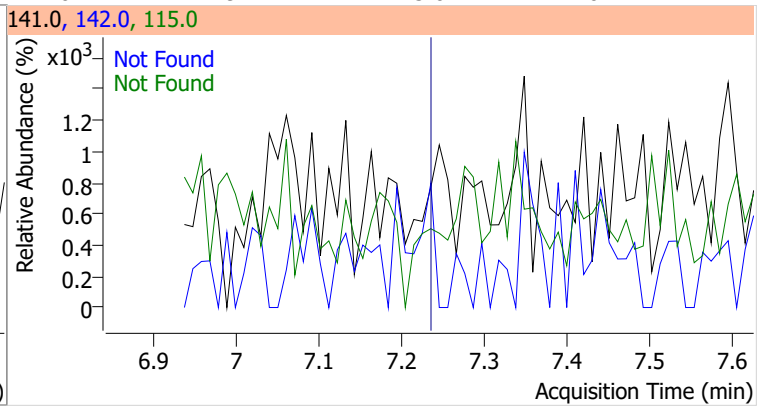
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



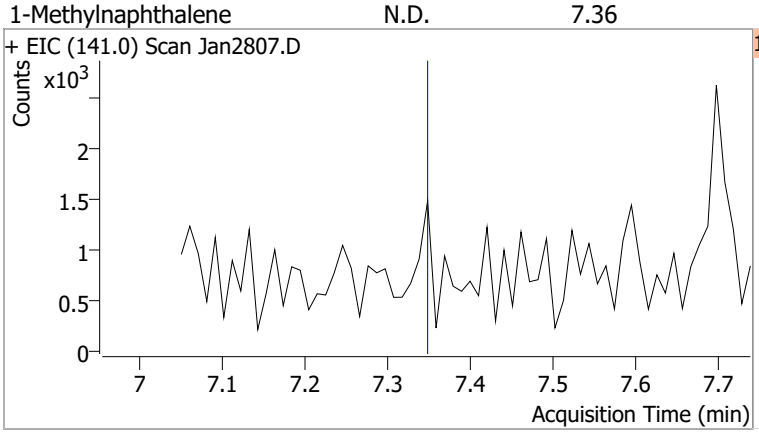


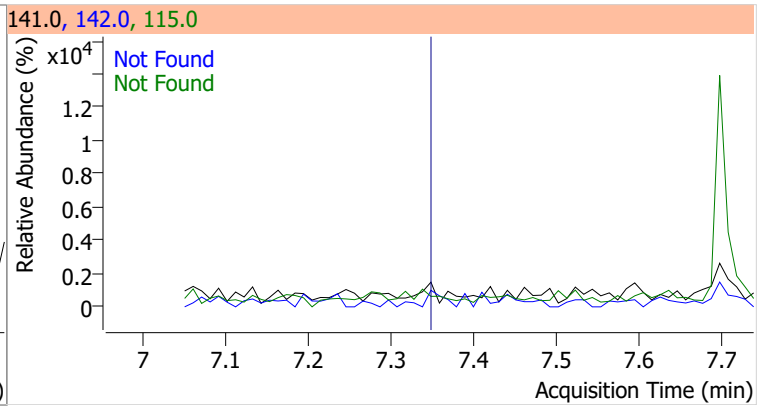
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



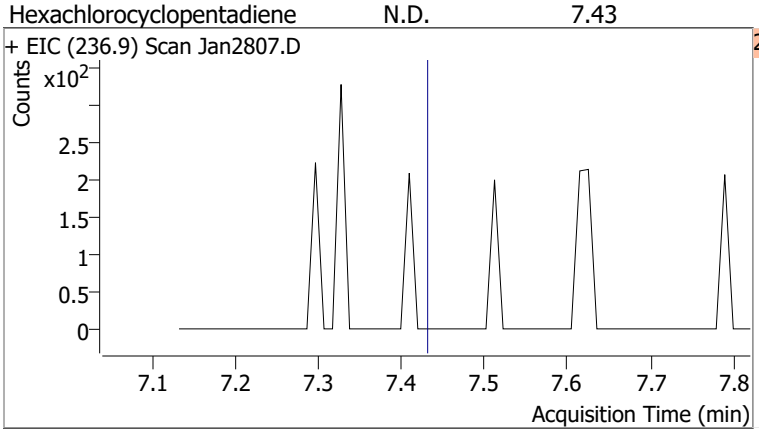


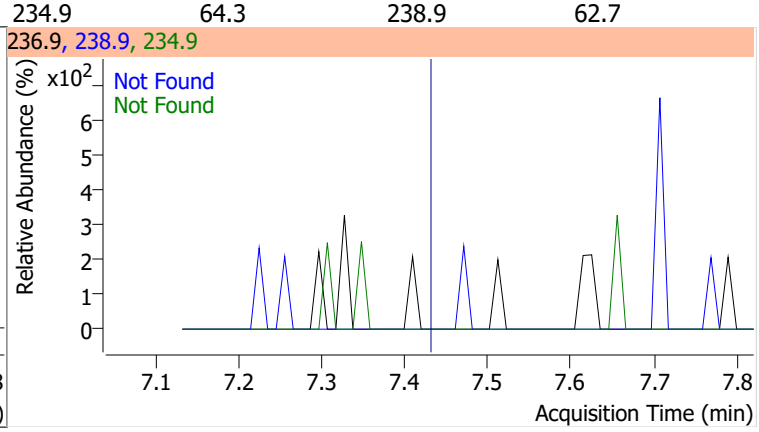
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



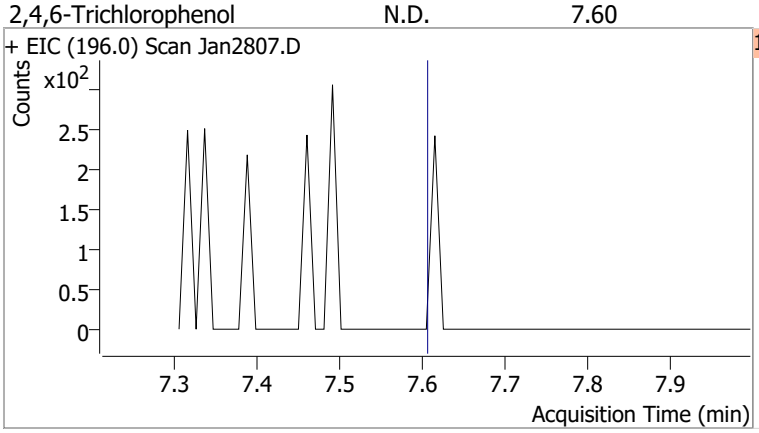


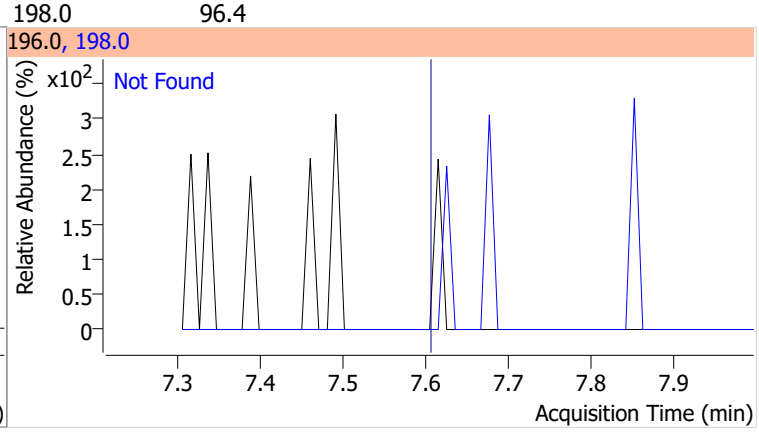
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



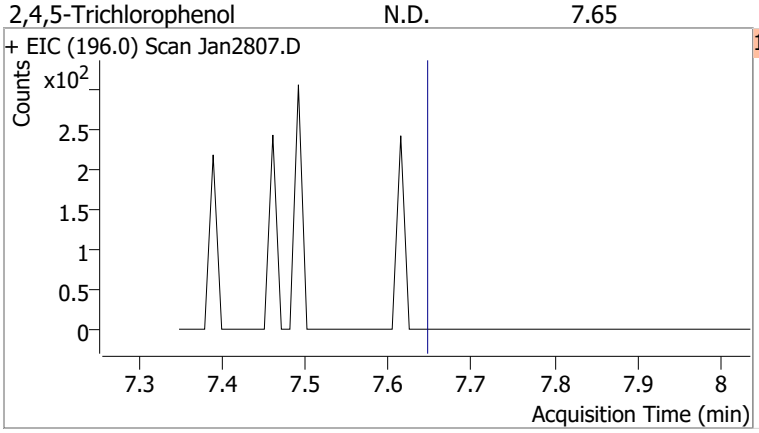


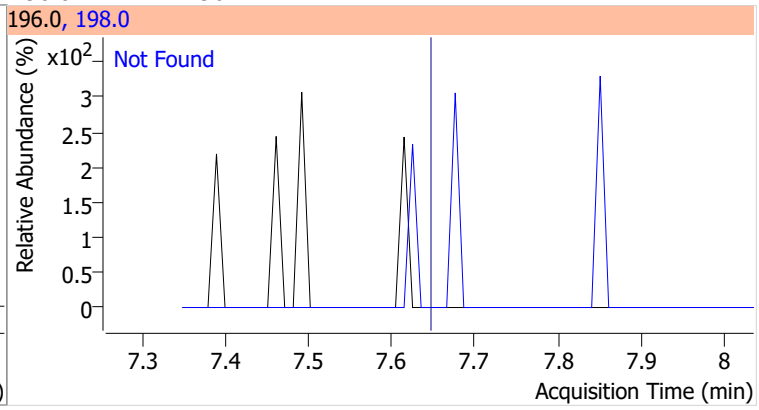
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



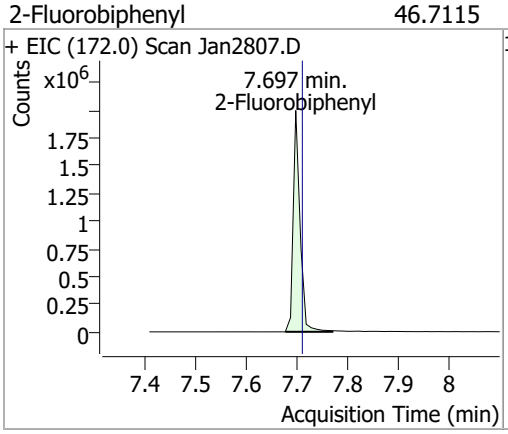


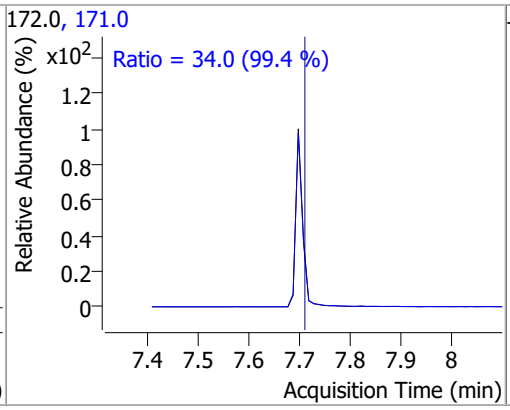
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

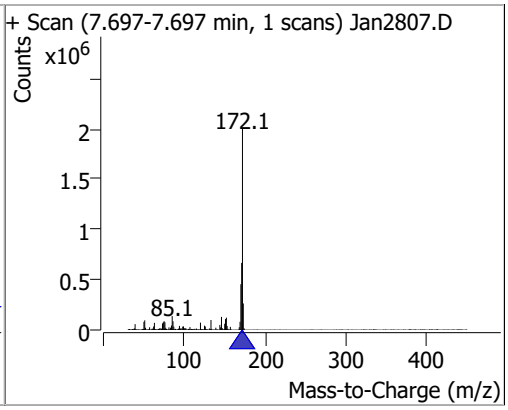




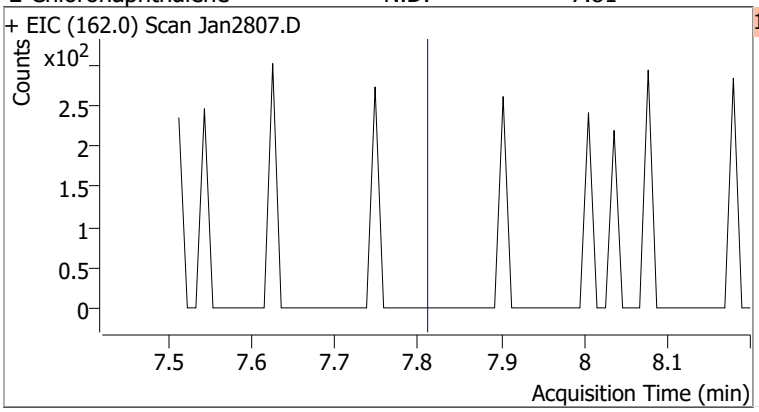
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	46.7115	7.70	-0.01	1833227	171.0	34.0	23.9	44.5

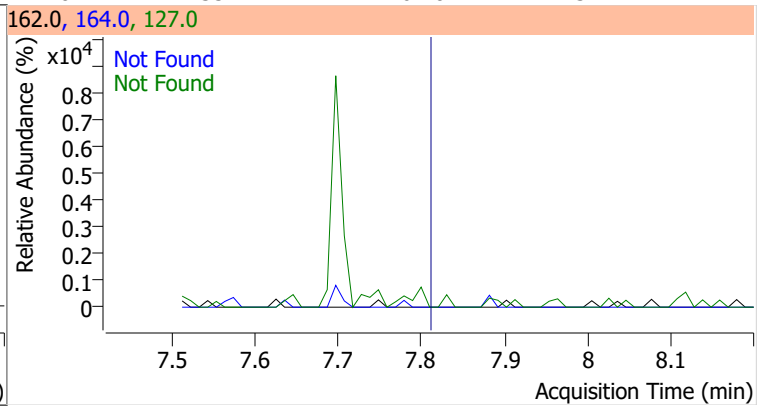




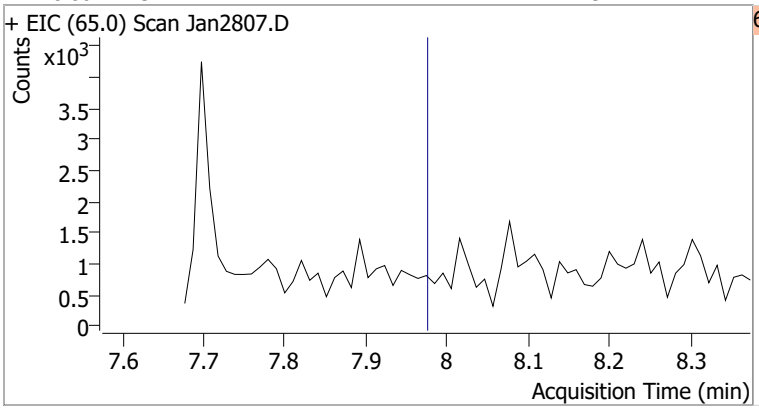


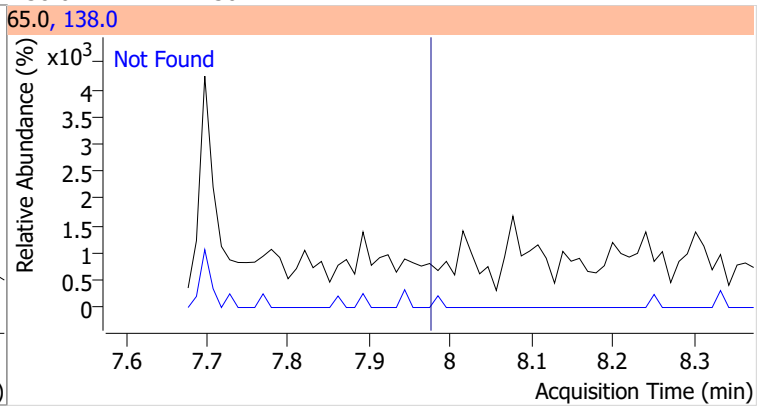
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



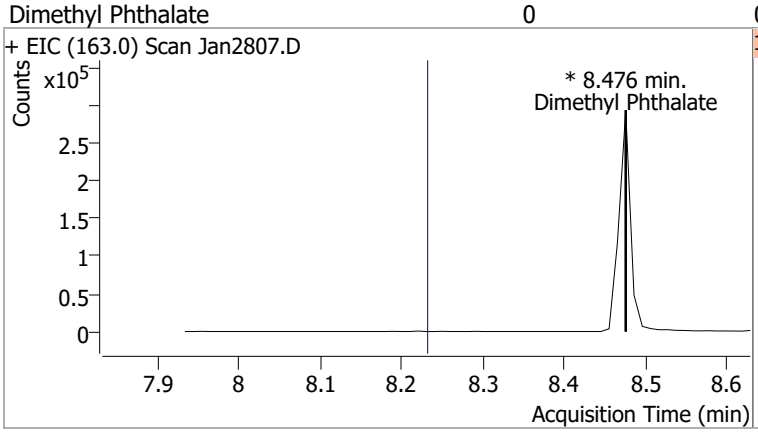


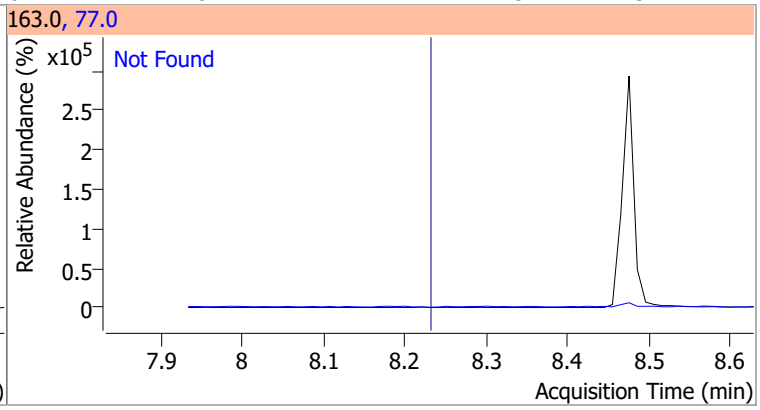
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



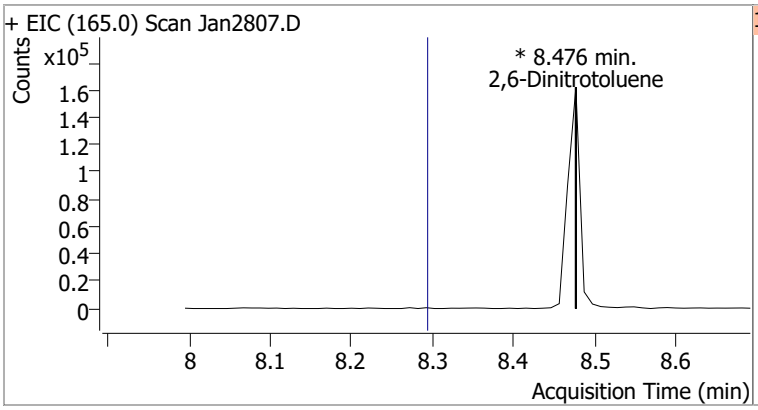


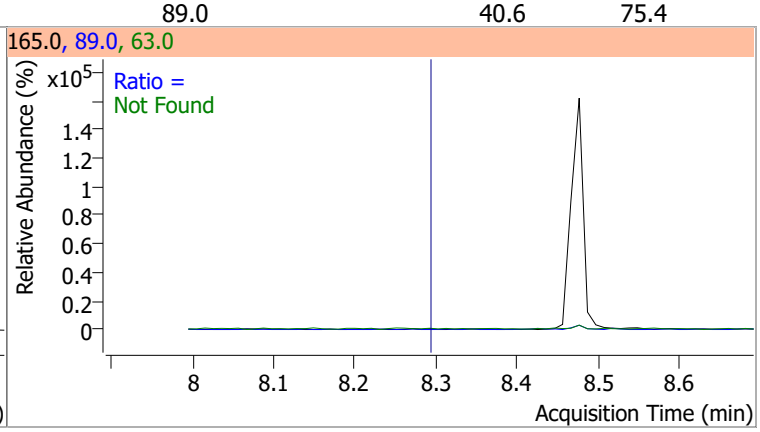
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



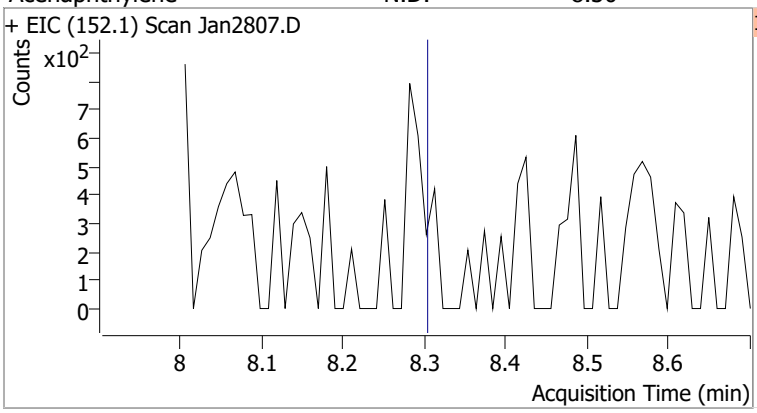


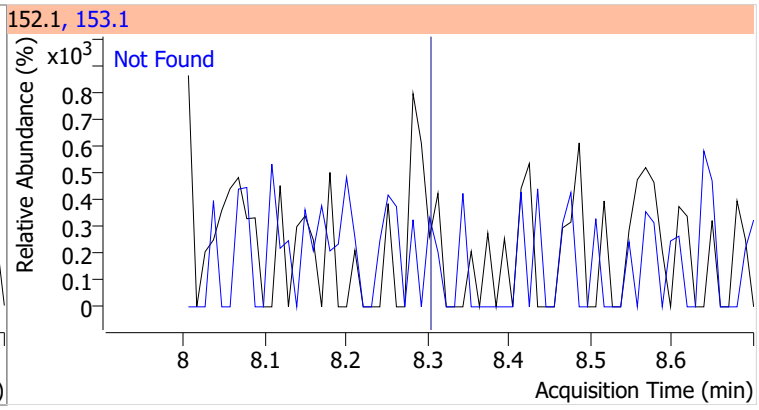
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



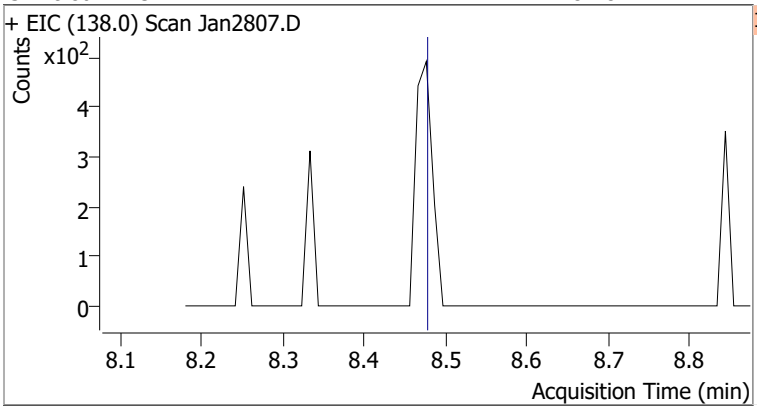


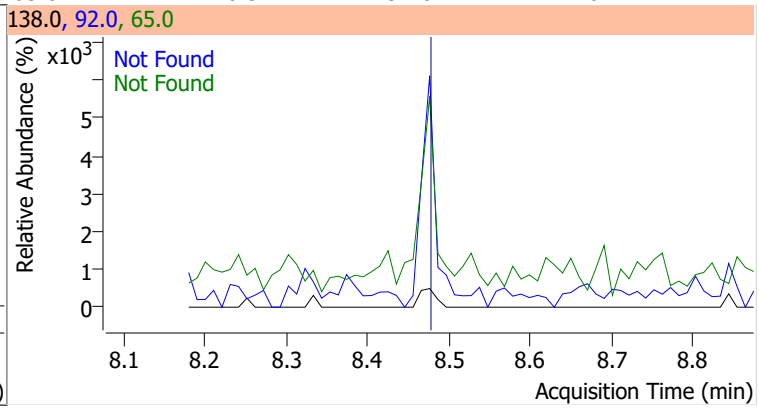
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



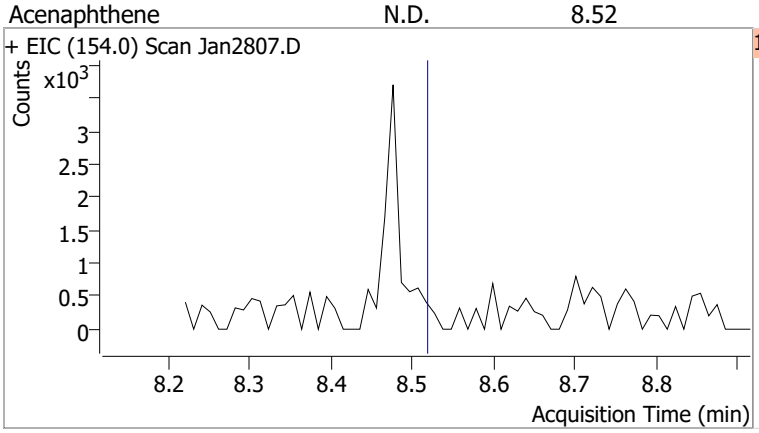


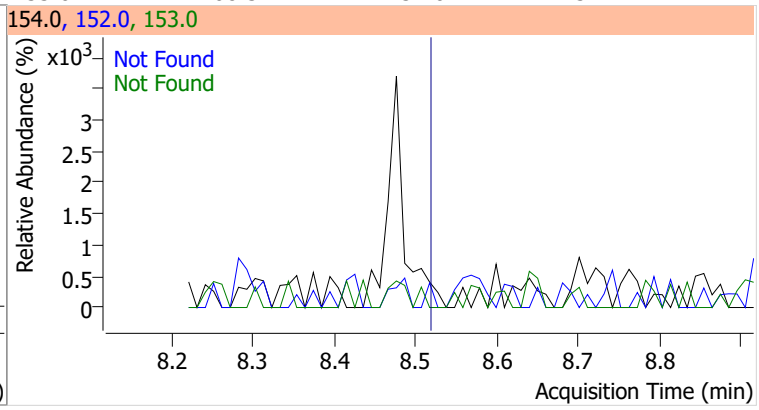
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



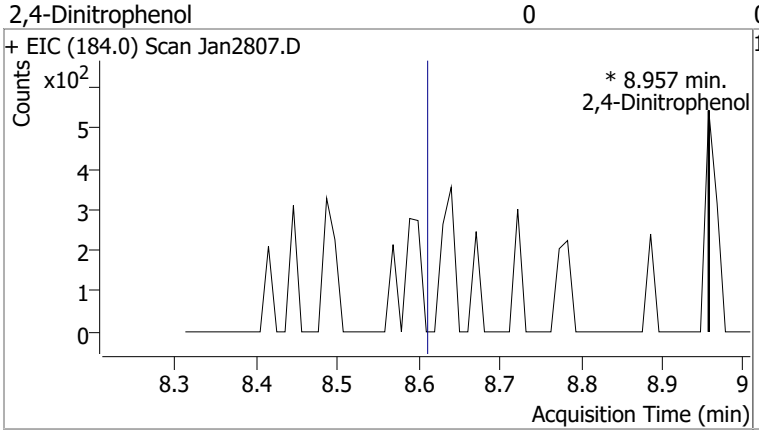


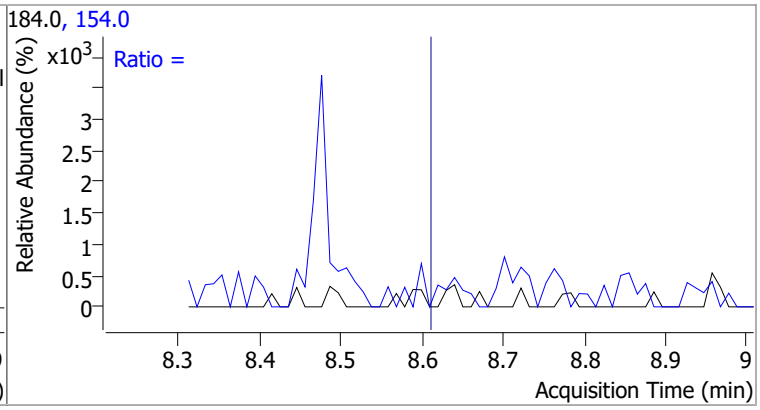
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



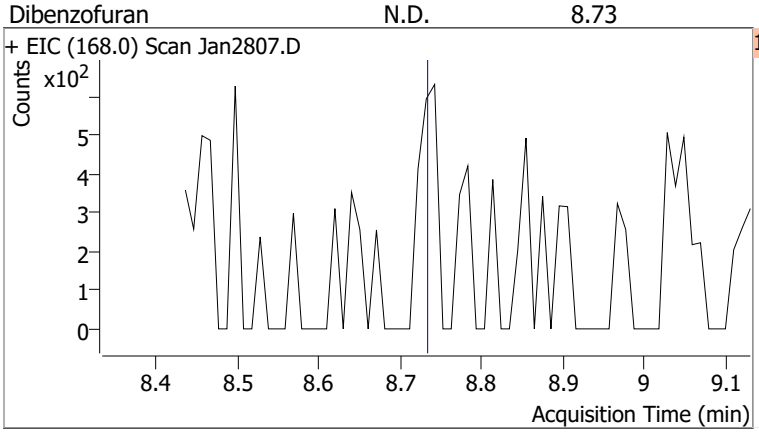


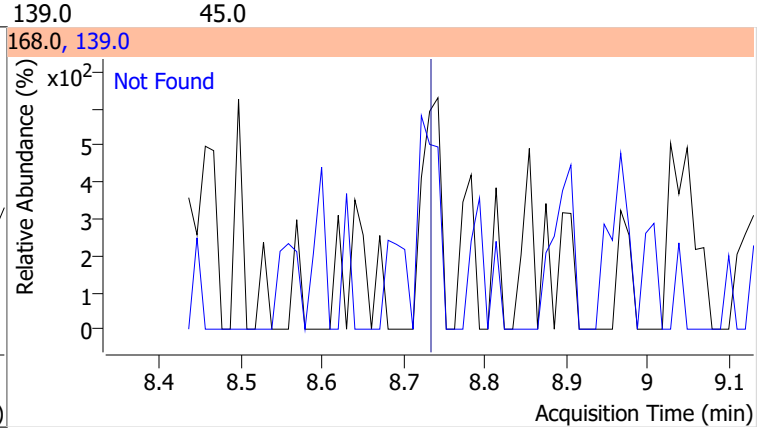
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



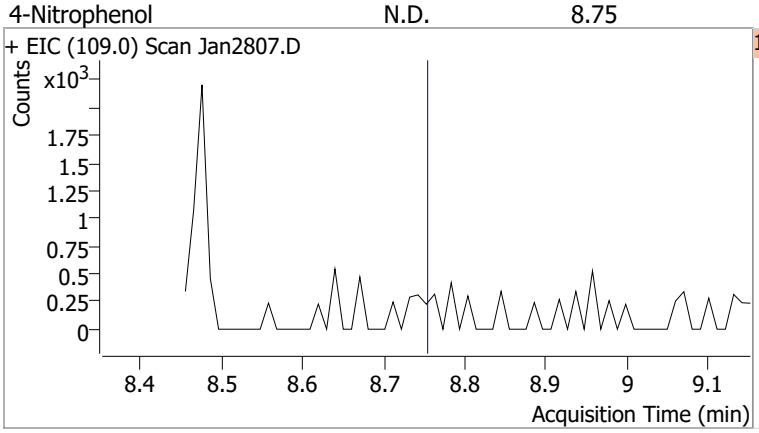


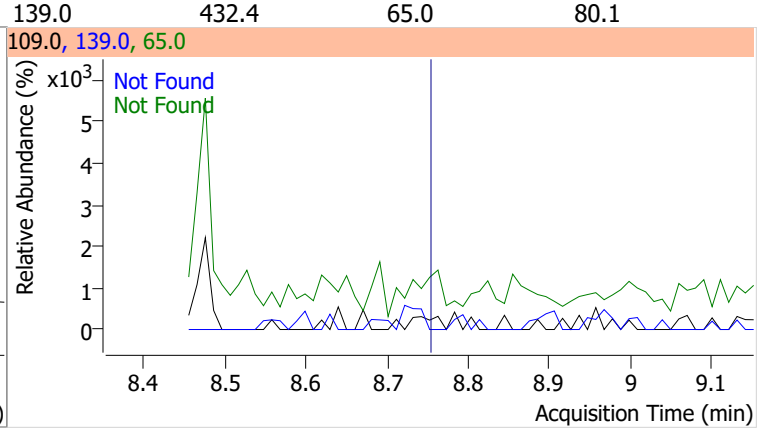
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



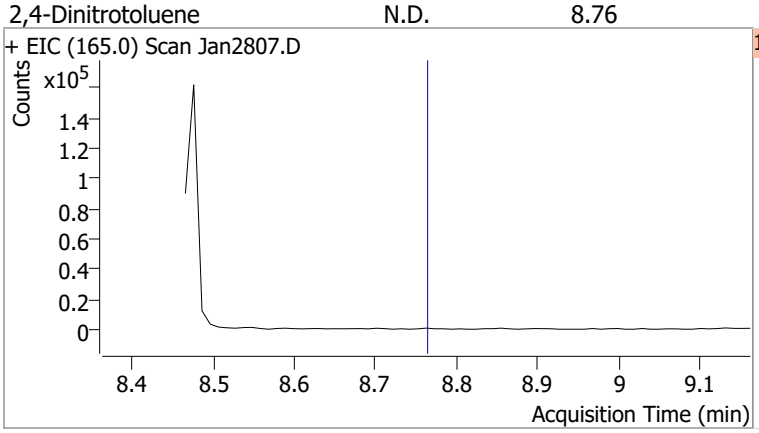


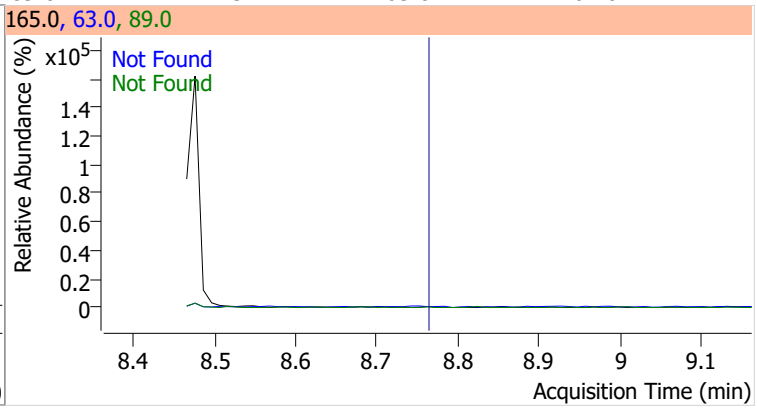
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



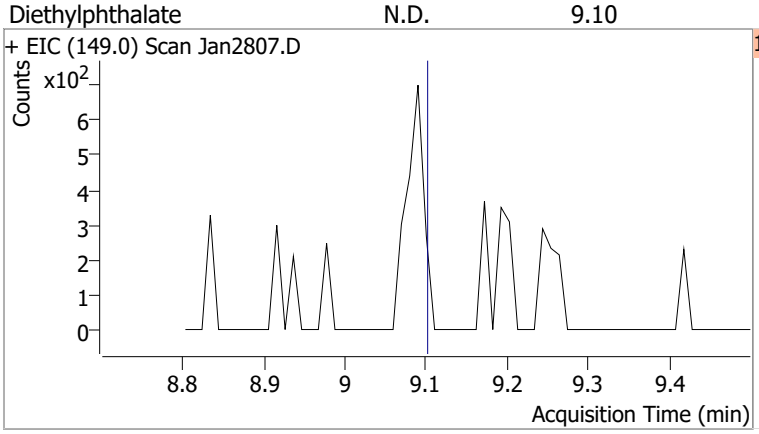


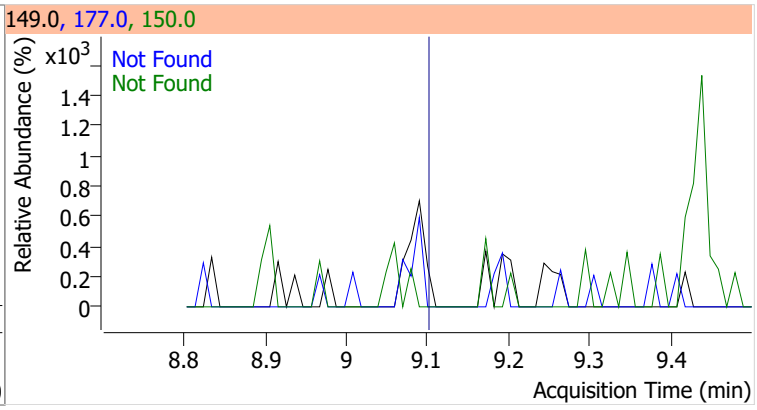
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



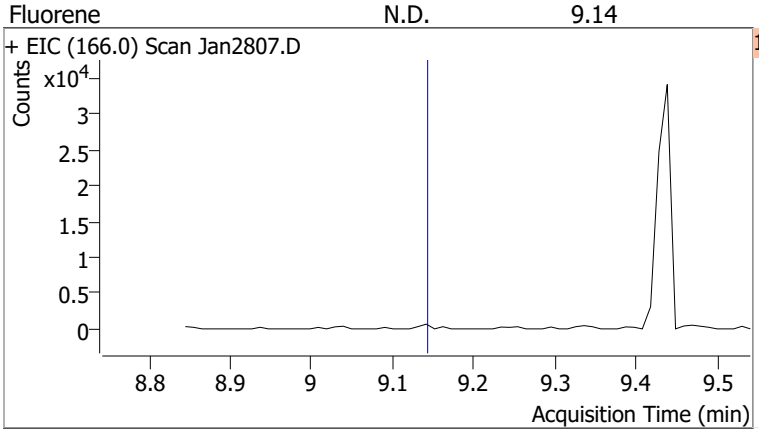


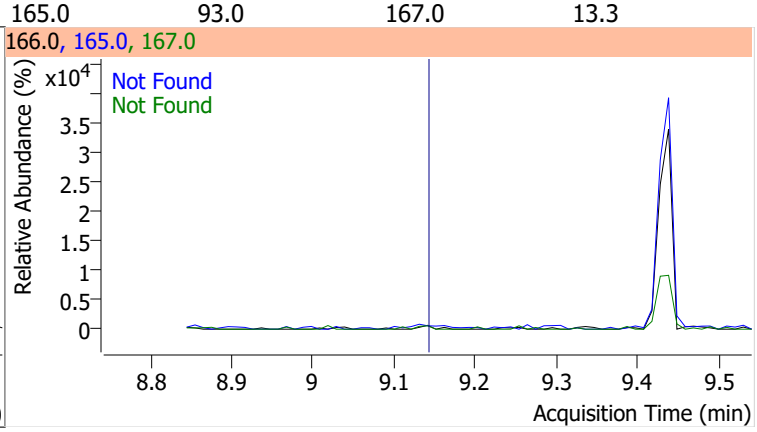
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



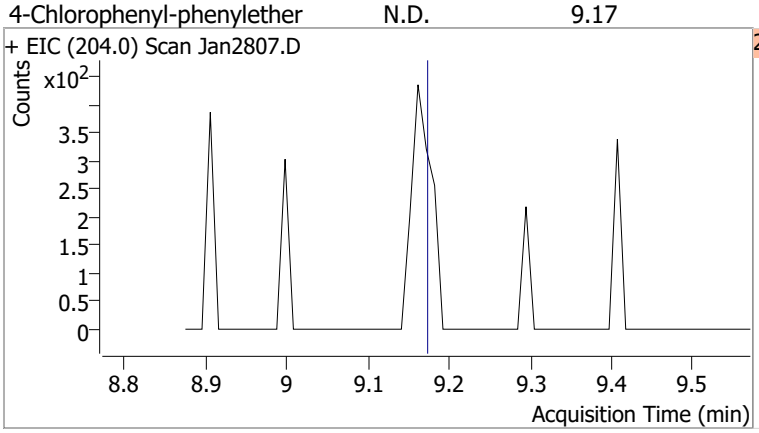


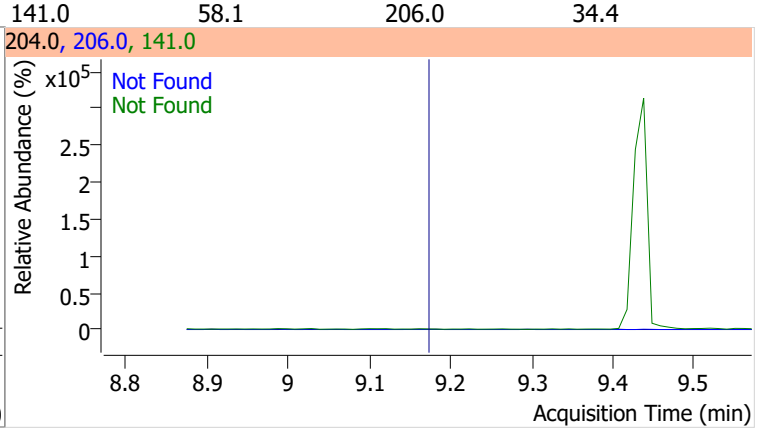
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



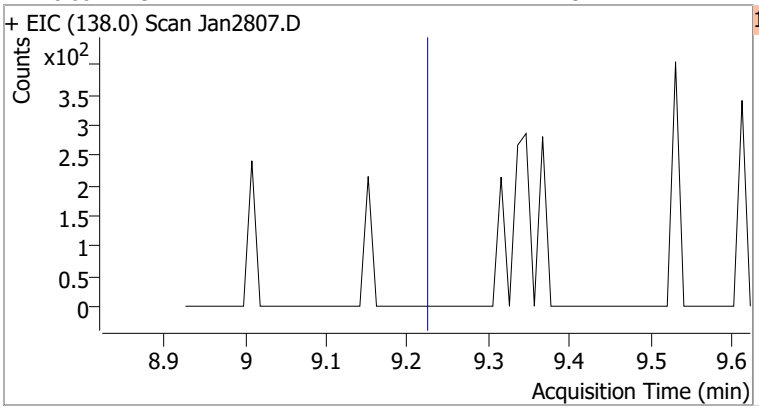


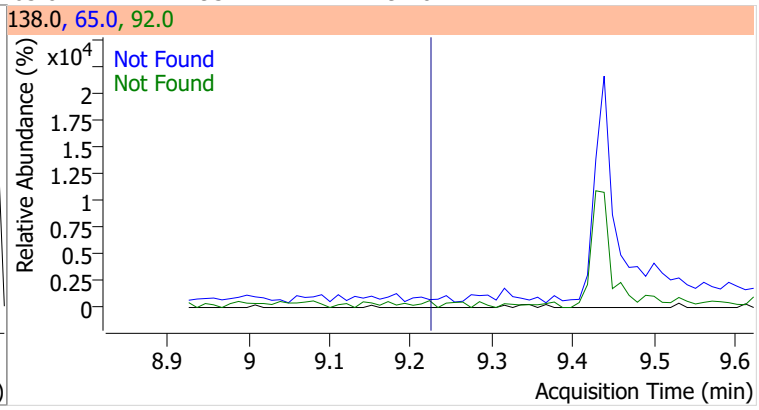
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



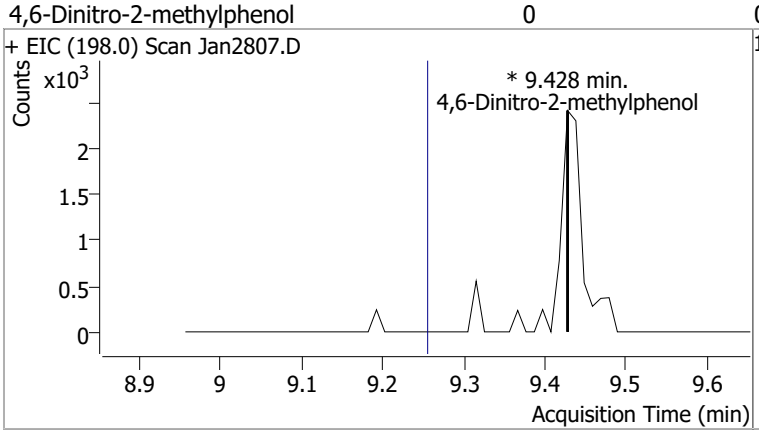


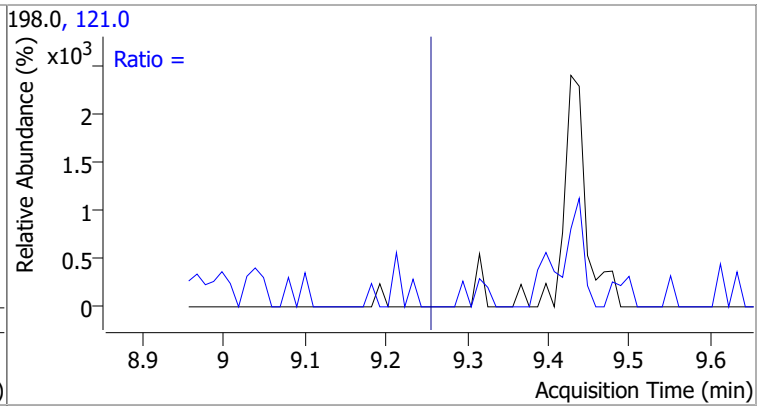
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



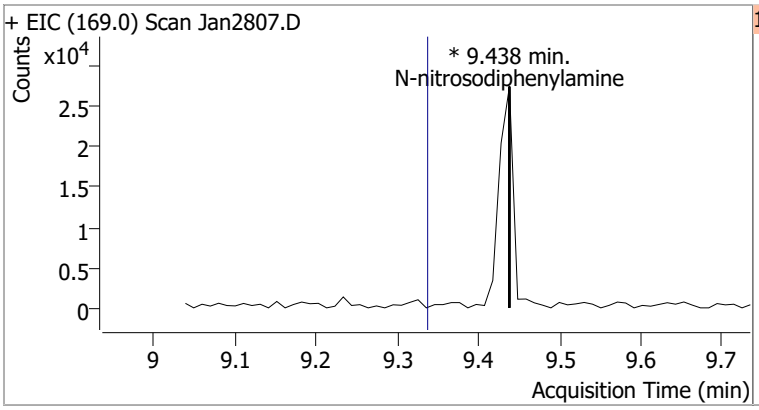


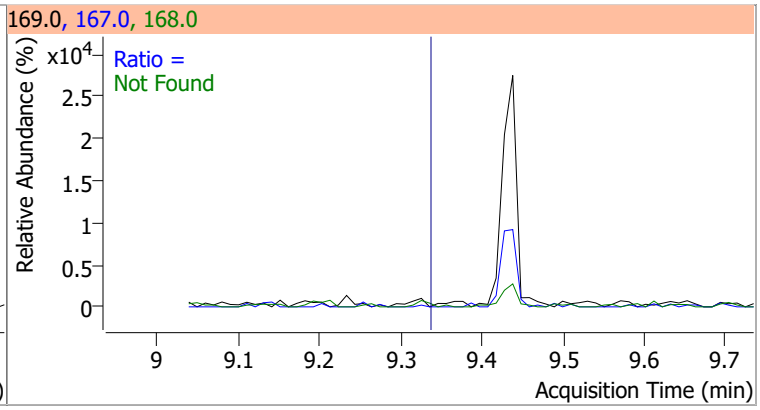
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



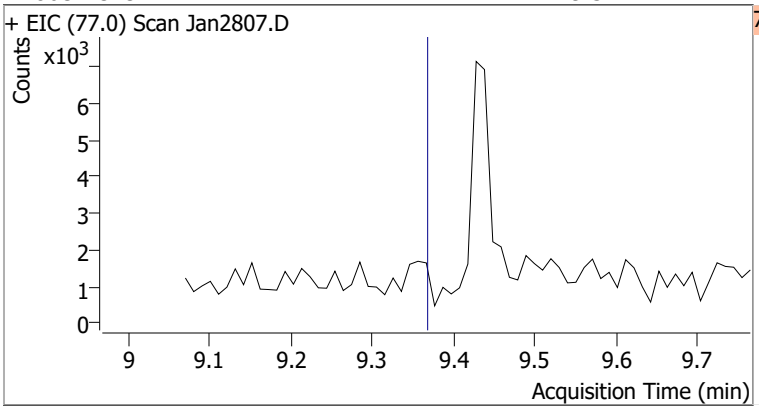


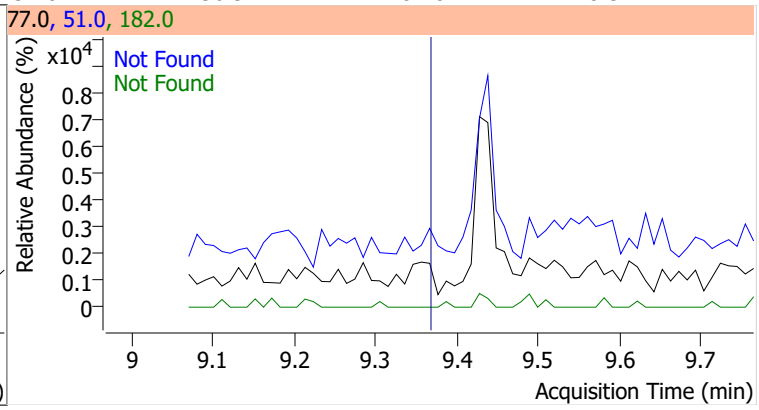
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine		0		0	168.0		45.0	83.5
					167.0		23.6	43.9



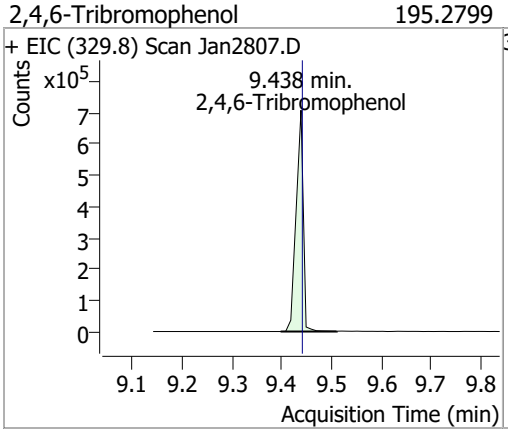


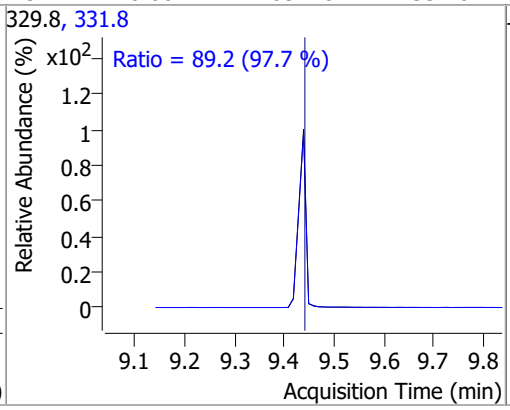
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

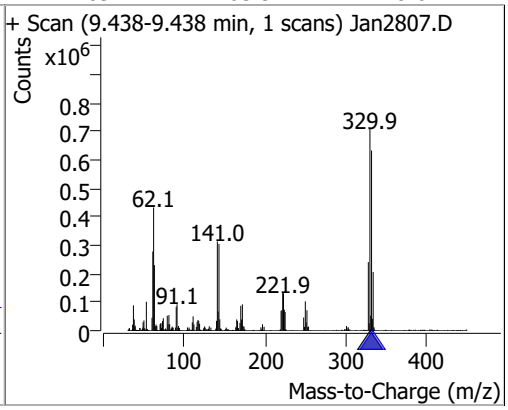




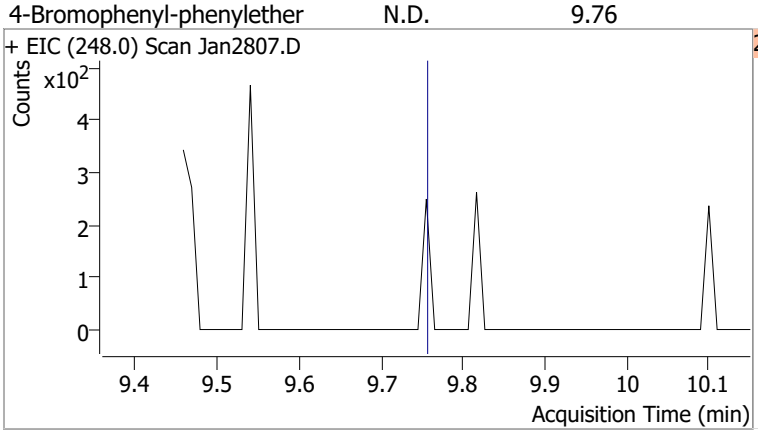
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	195.2799	9.44	0.00	705118	331.8	89.2	63.9	118.6

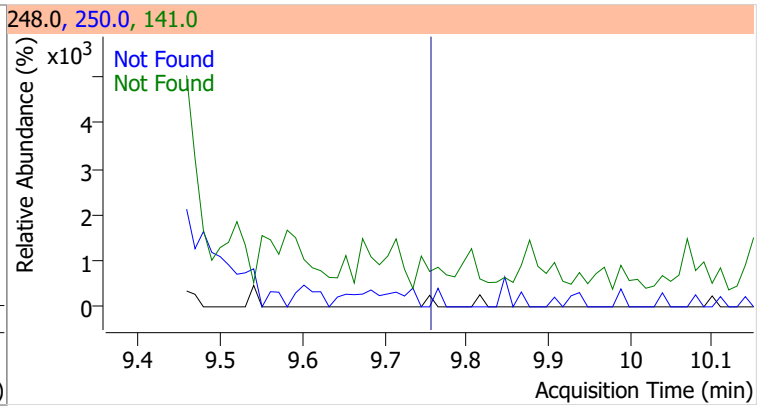




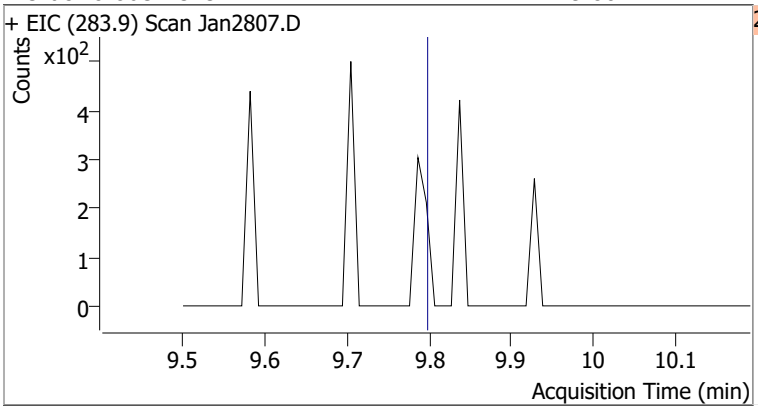


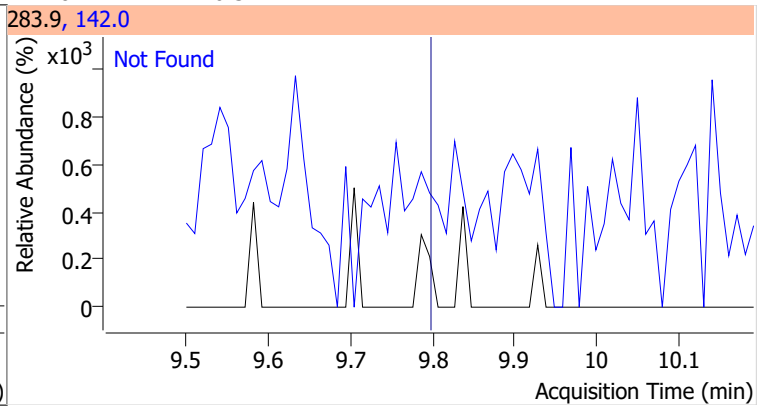
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



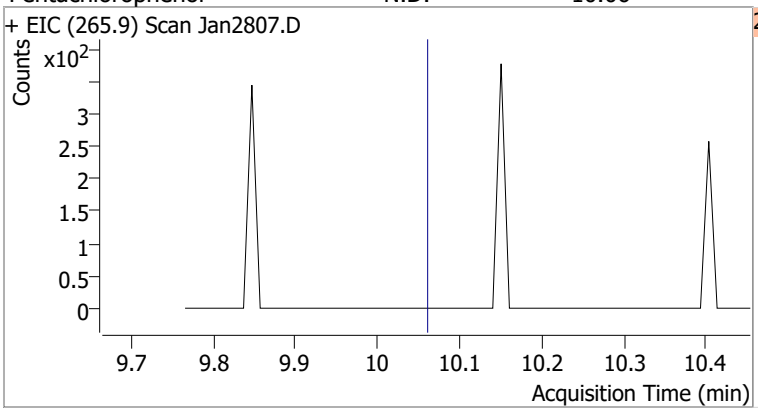


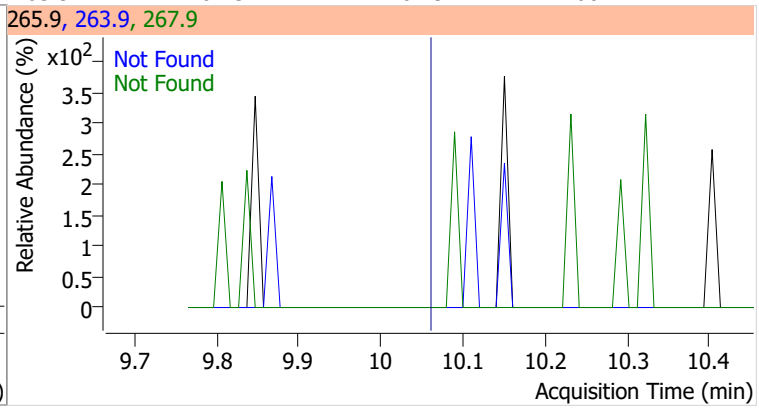
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



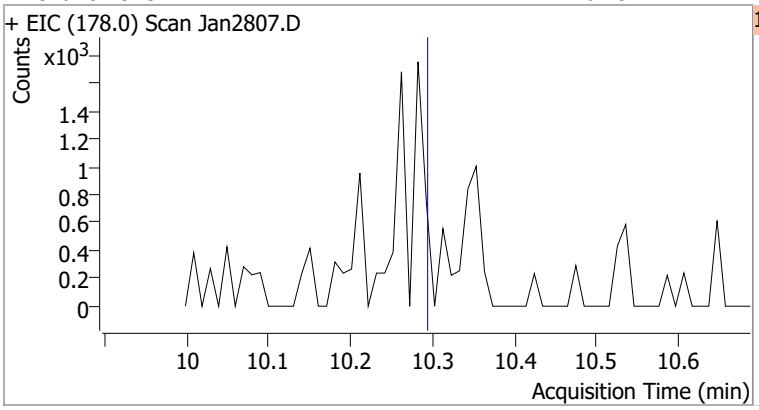


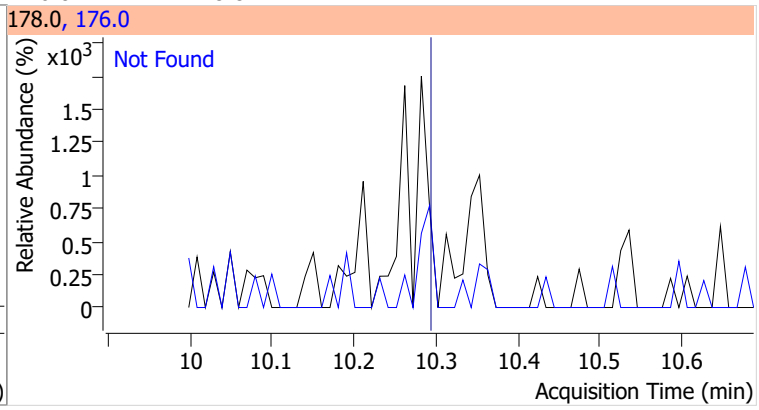
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



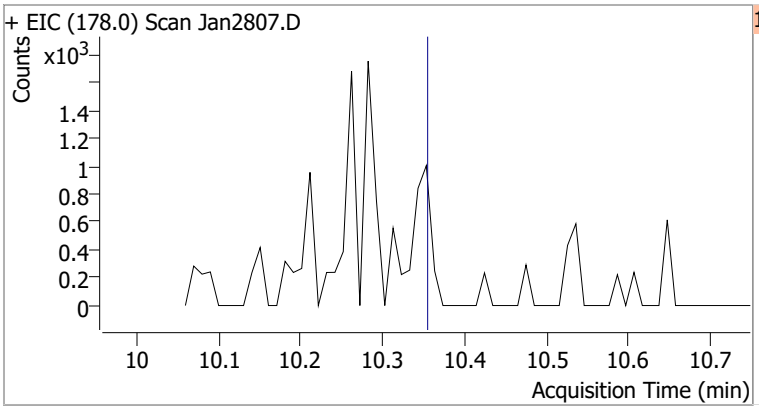


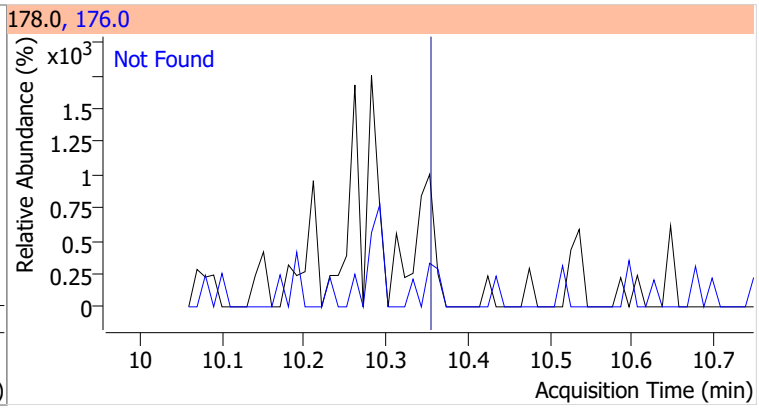
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



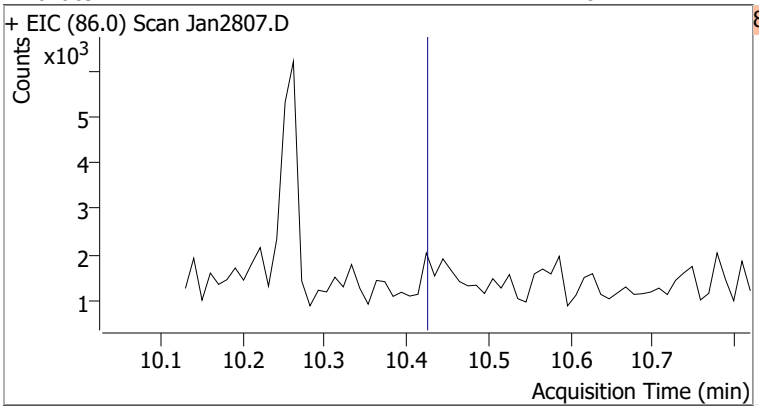


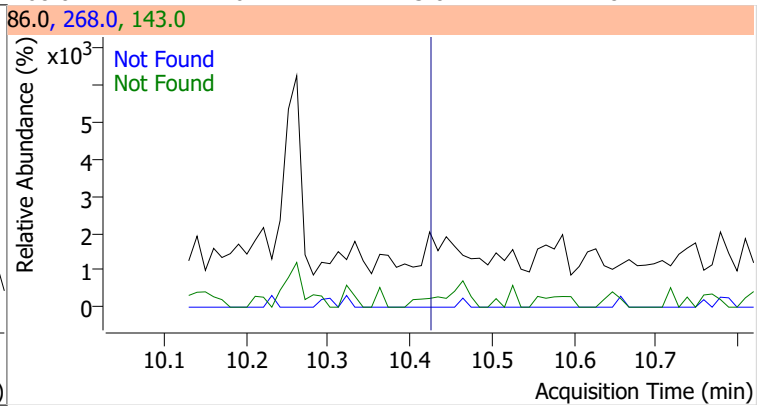
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



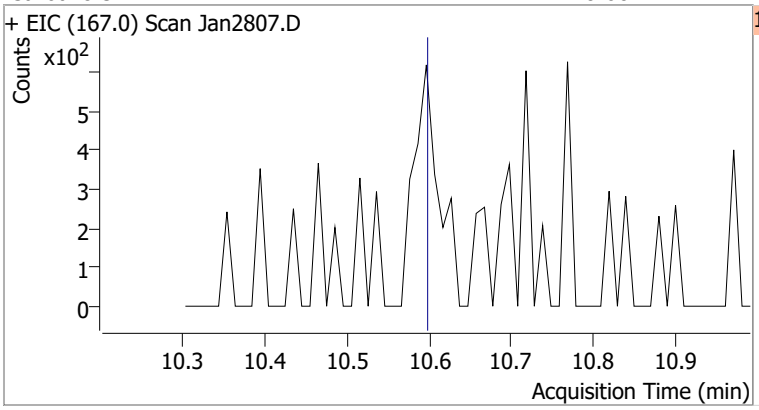


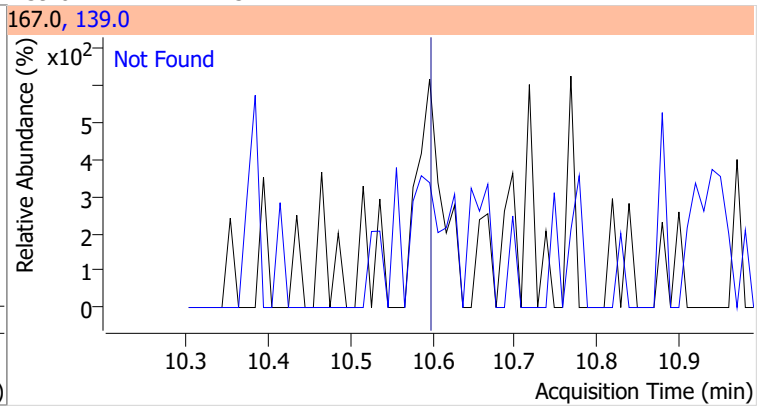
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



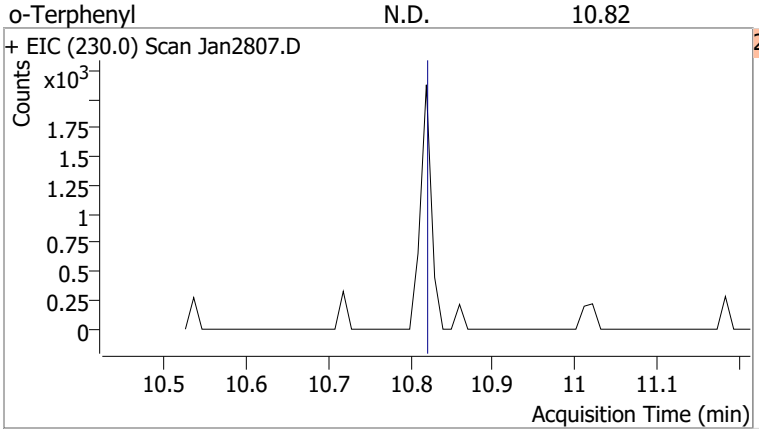


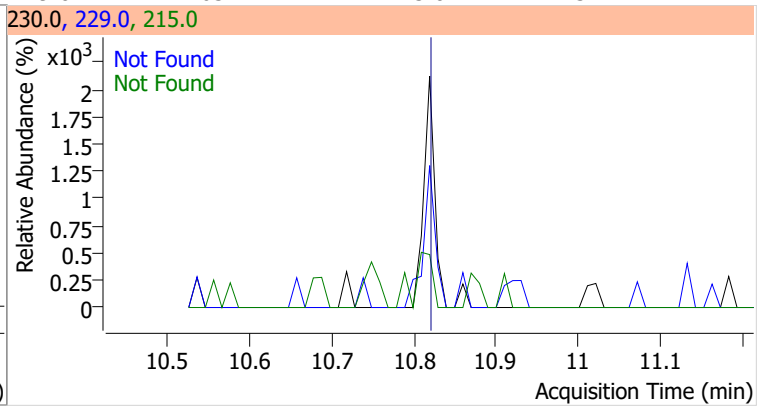
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



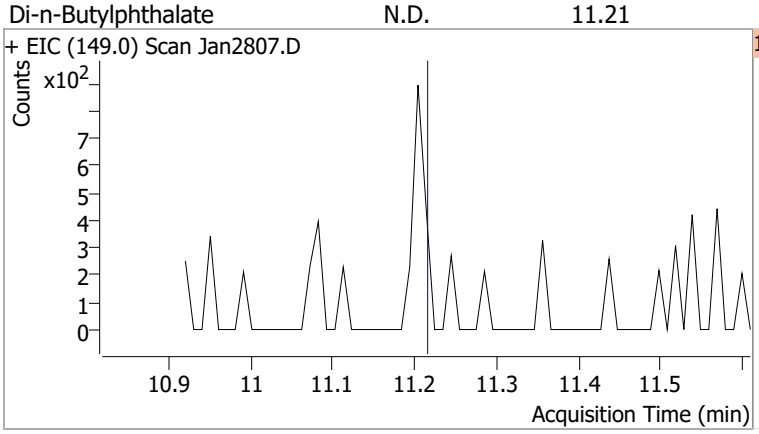


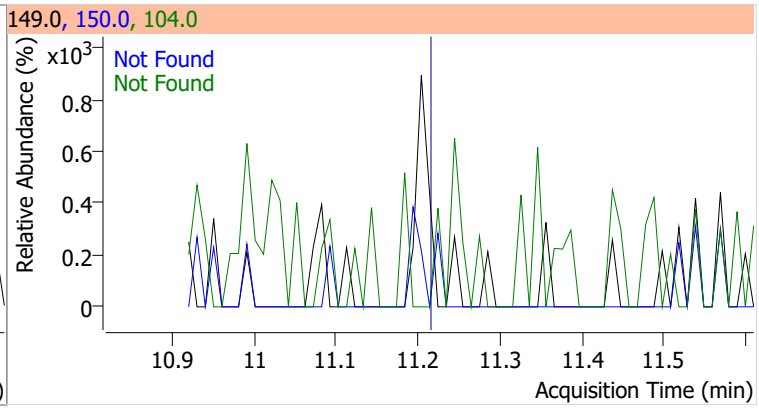
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



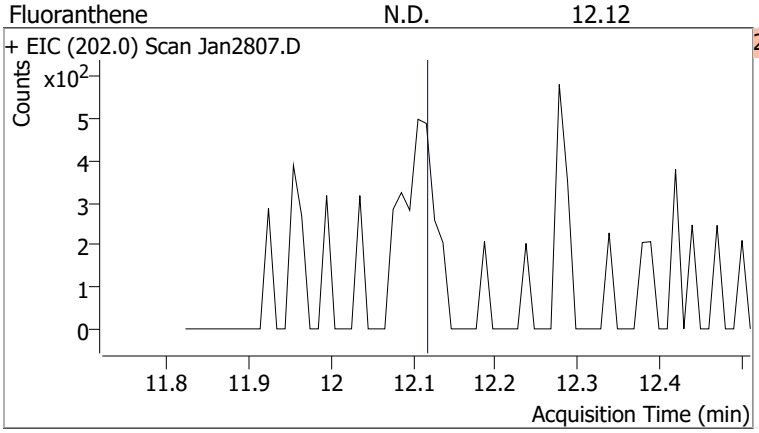


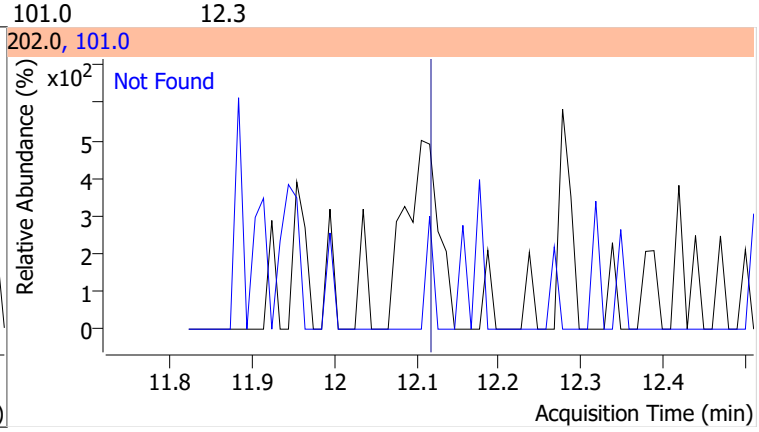
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



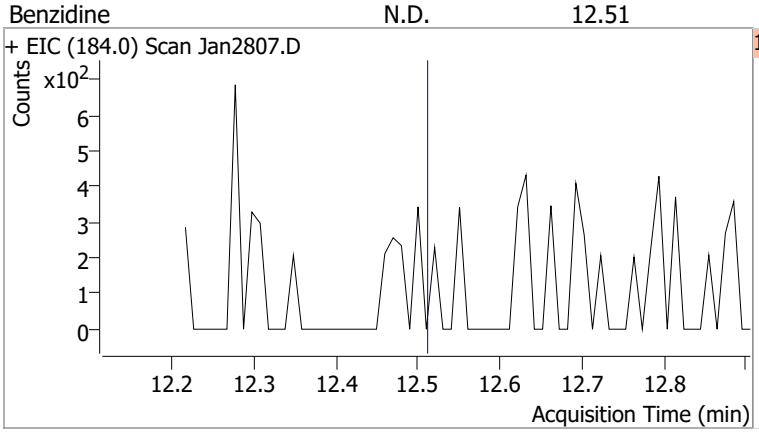


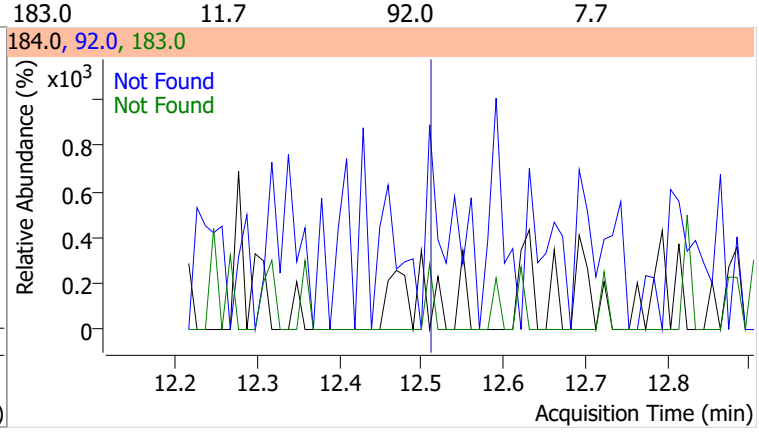
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



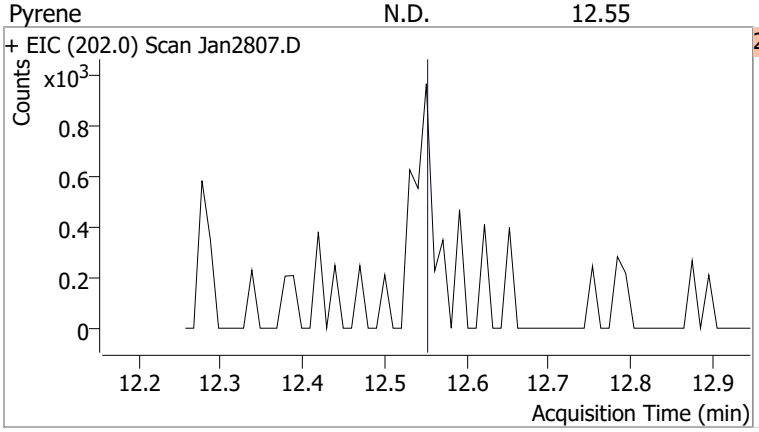


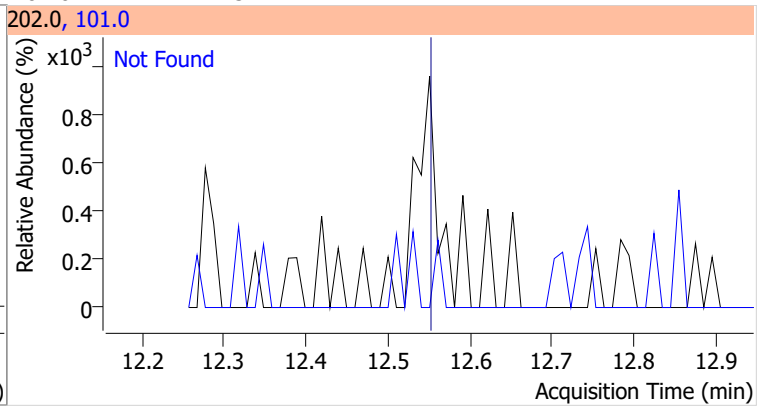
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



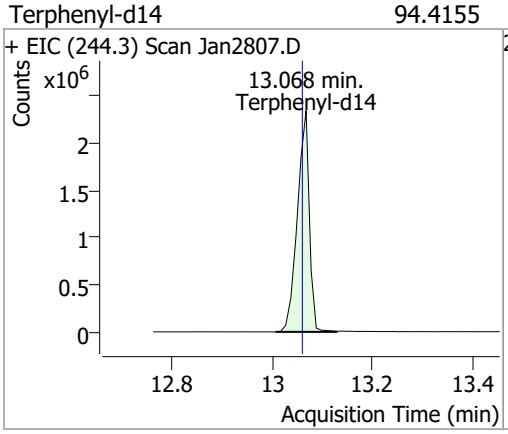


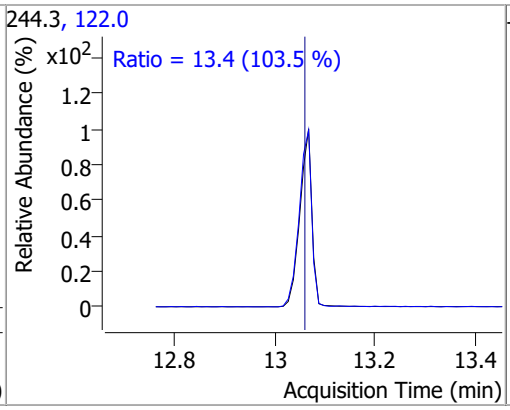
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

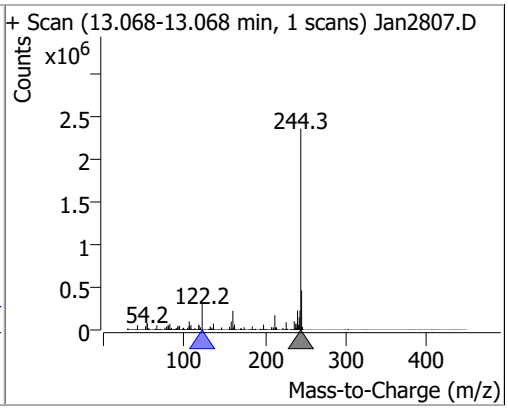




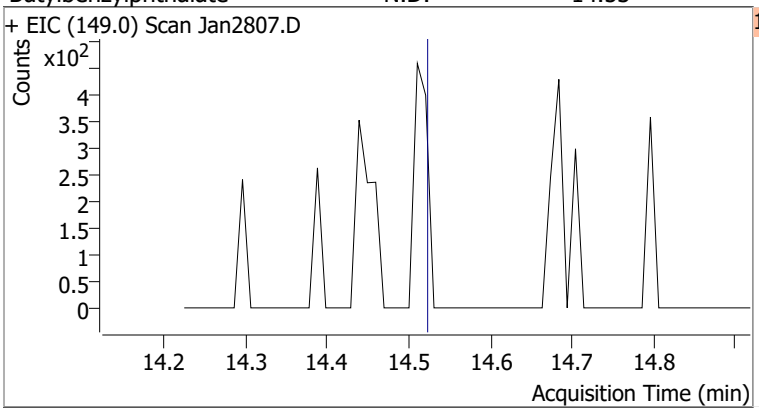
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.4155	13.07	0.01	3869841	122.0	13.4	9.1	16.8

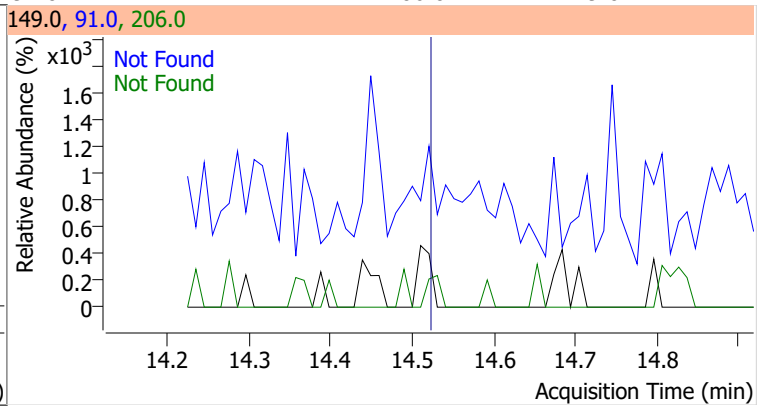




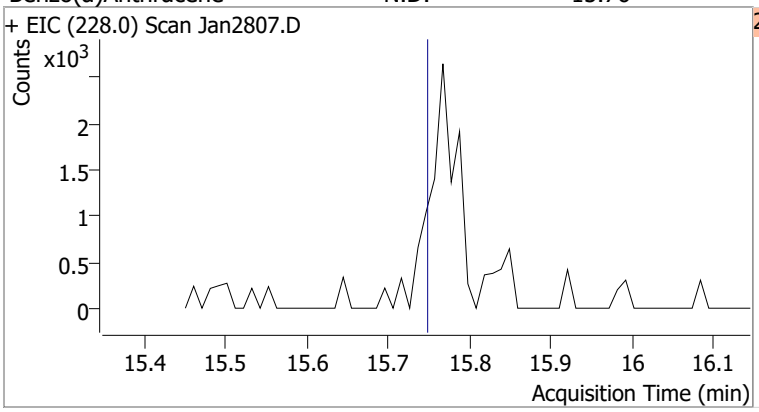


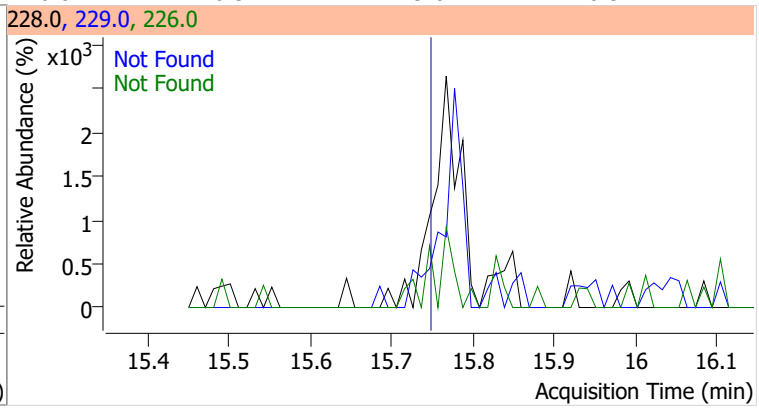
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



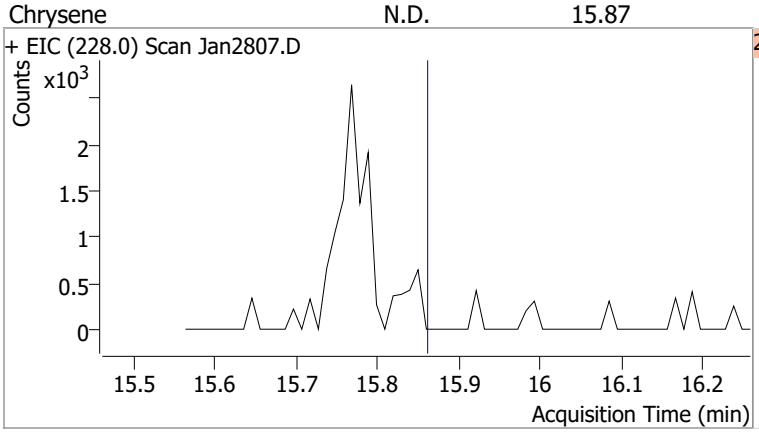


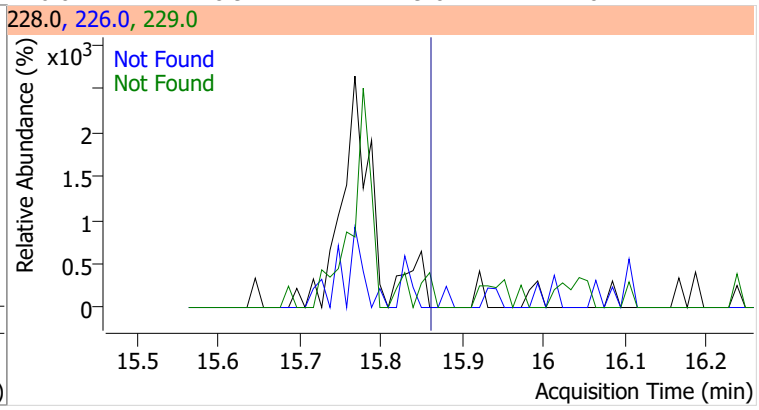
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



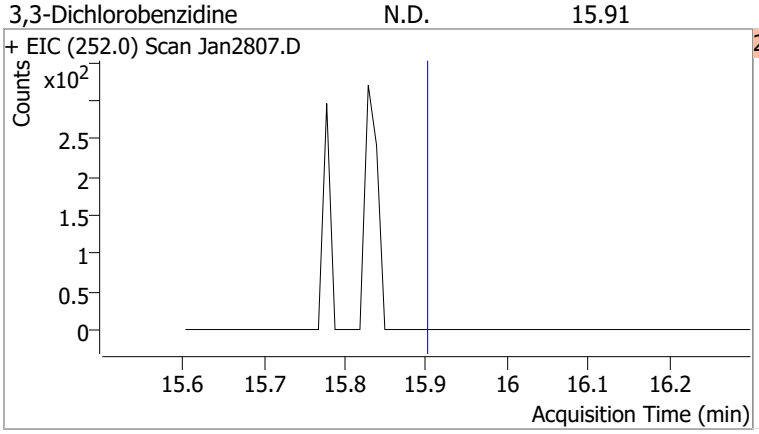


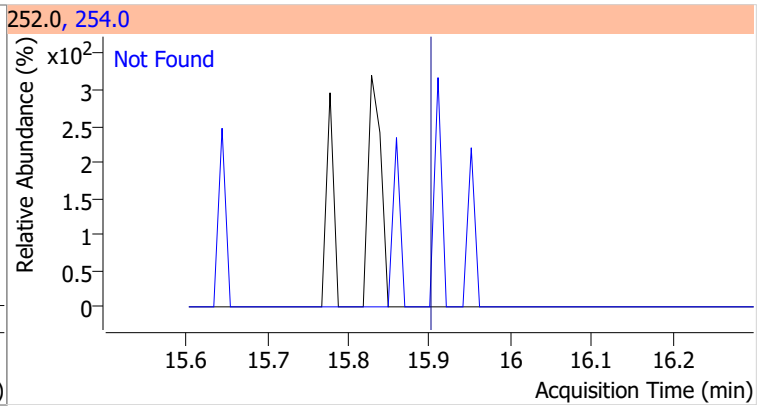
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



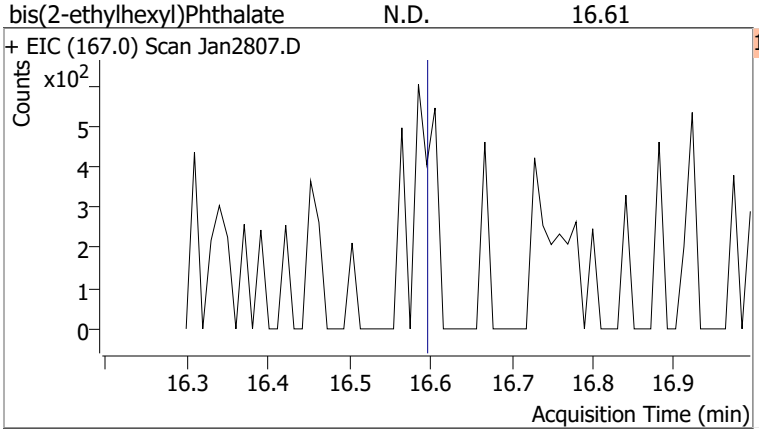


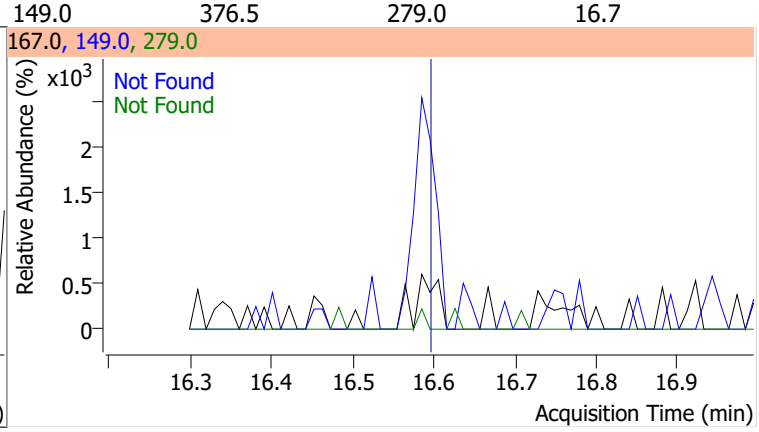
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



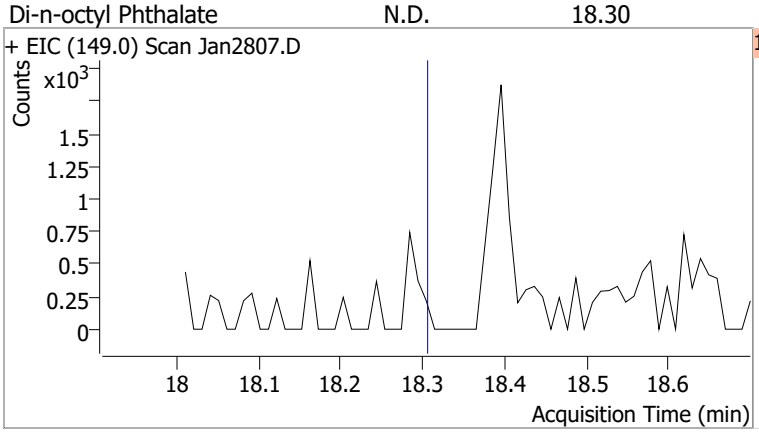


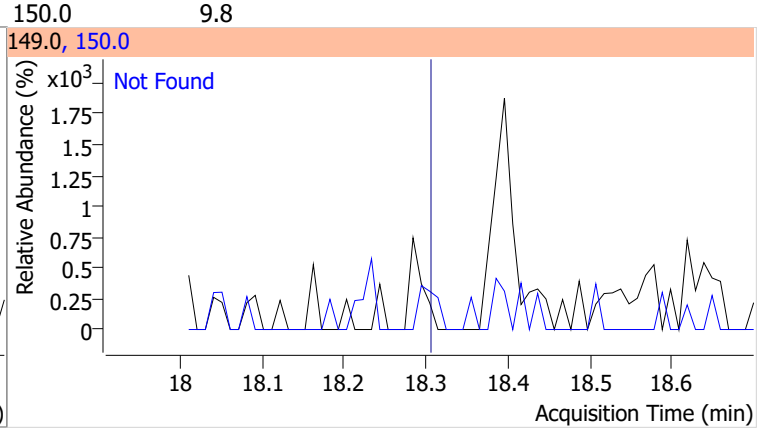
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



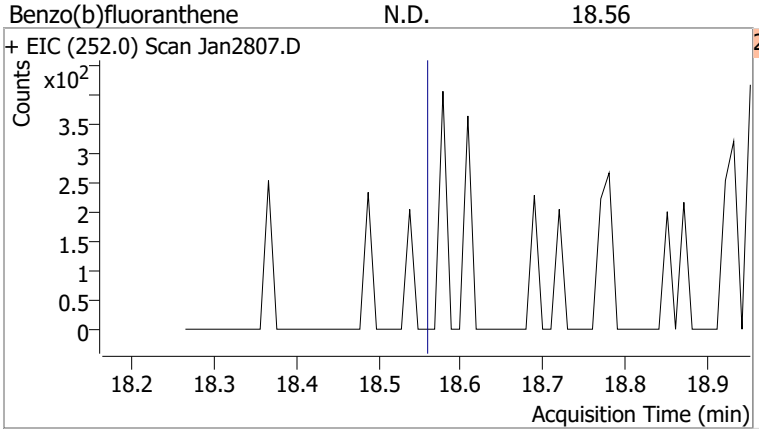


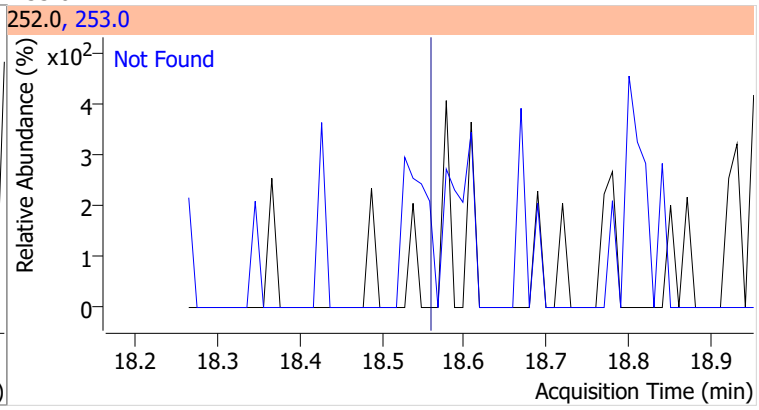
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



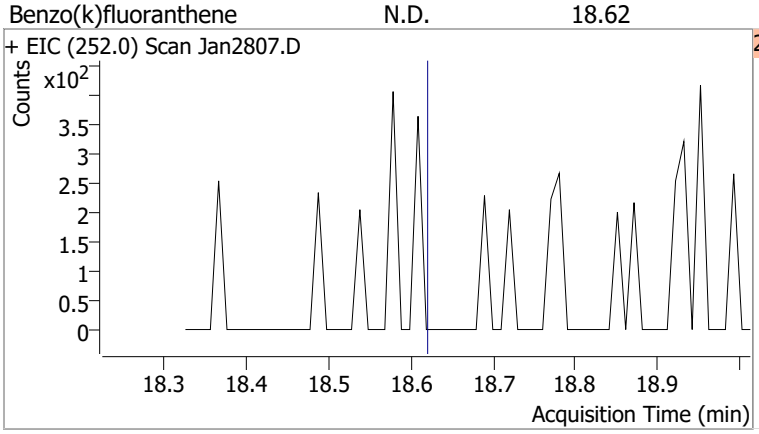


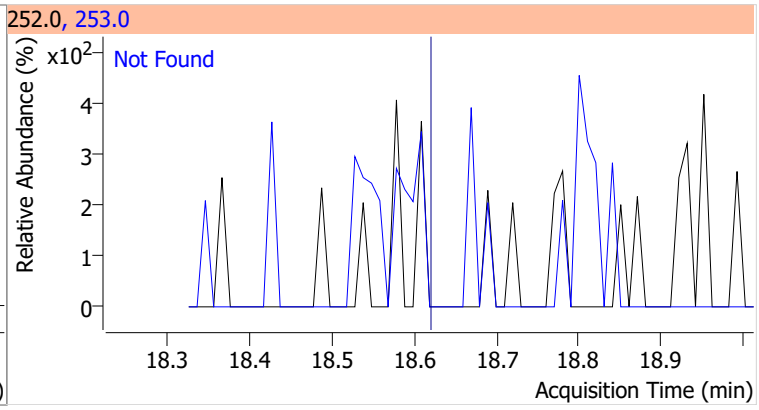
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



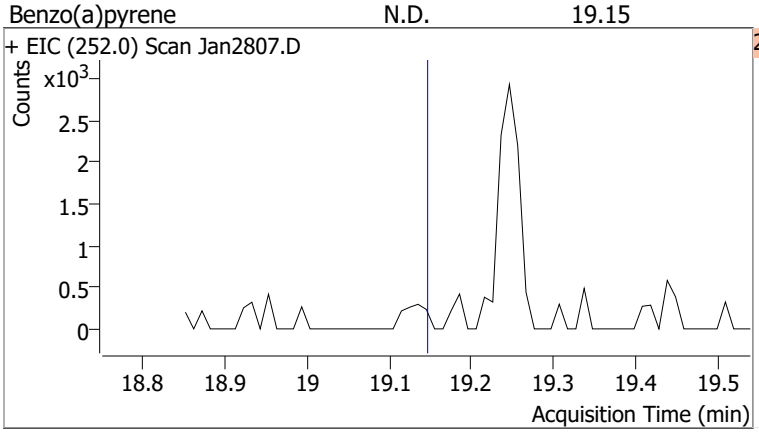


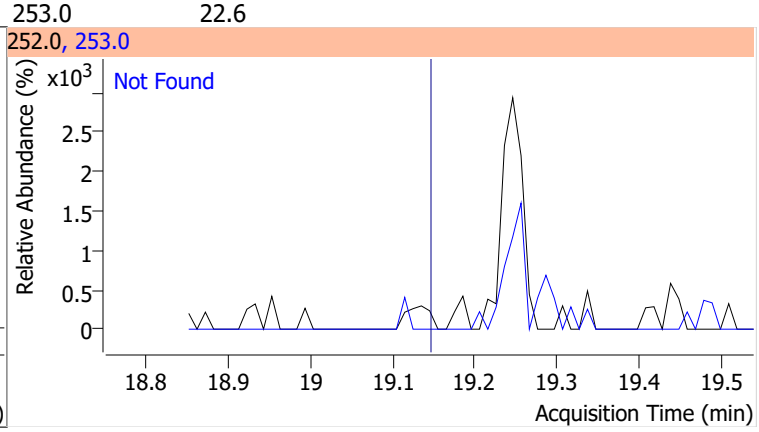
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



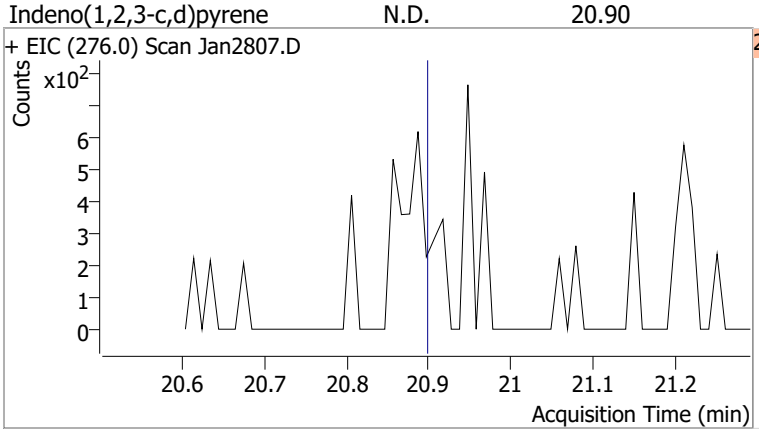


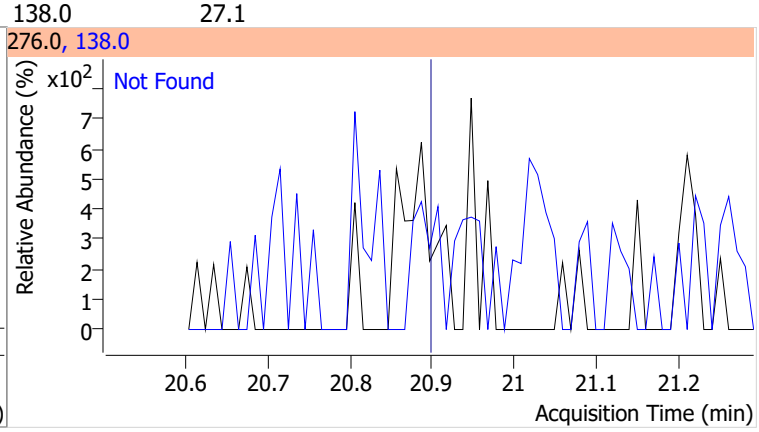
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



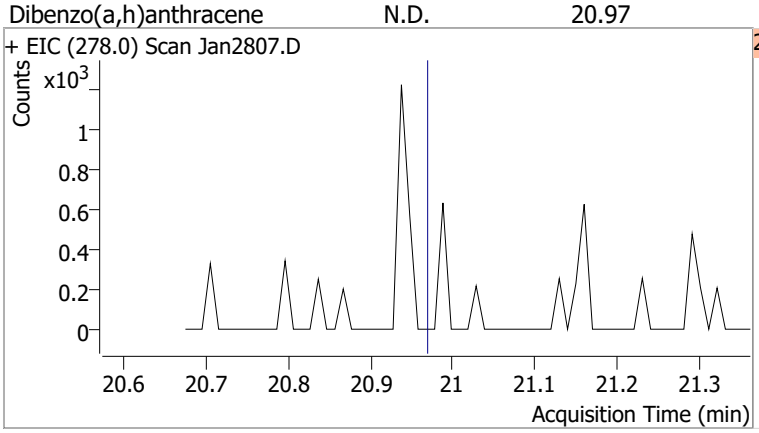


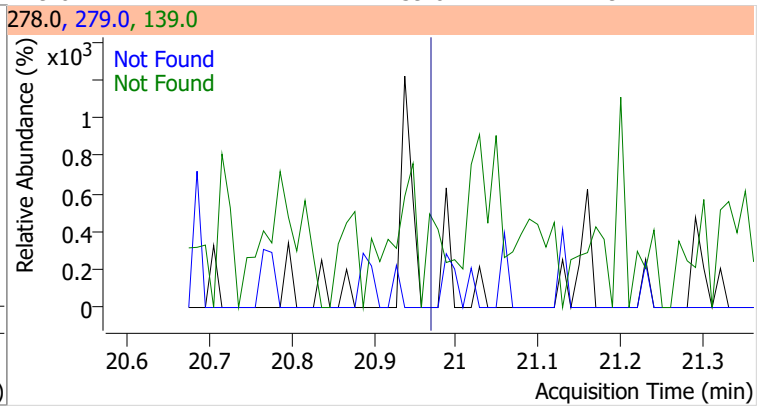
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



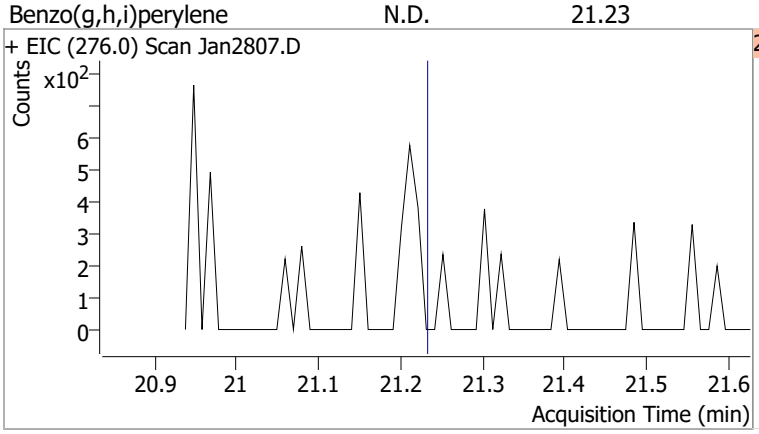


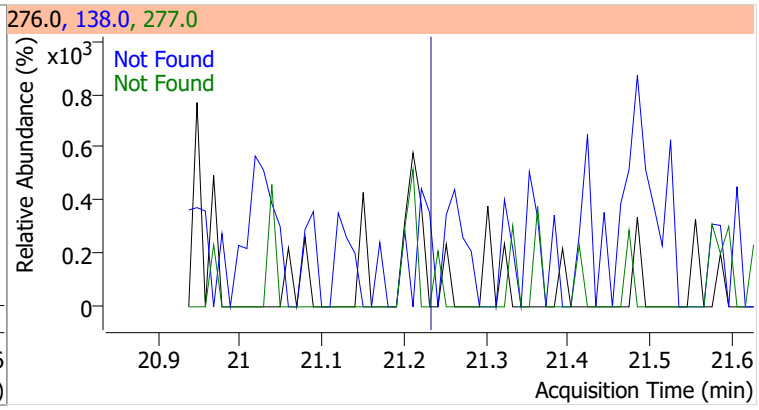
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





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

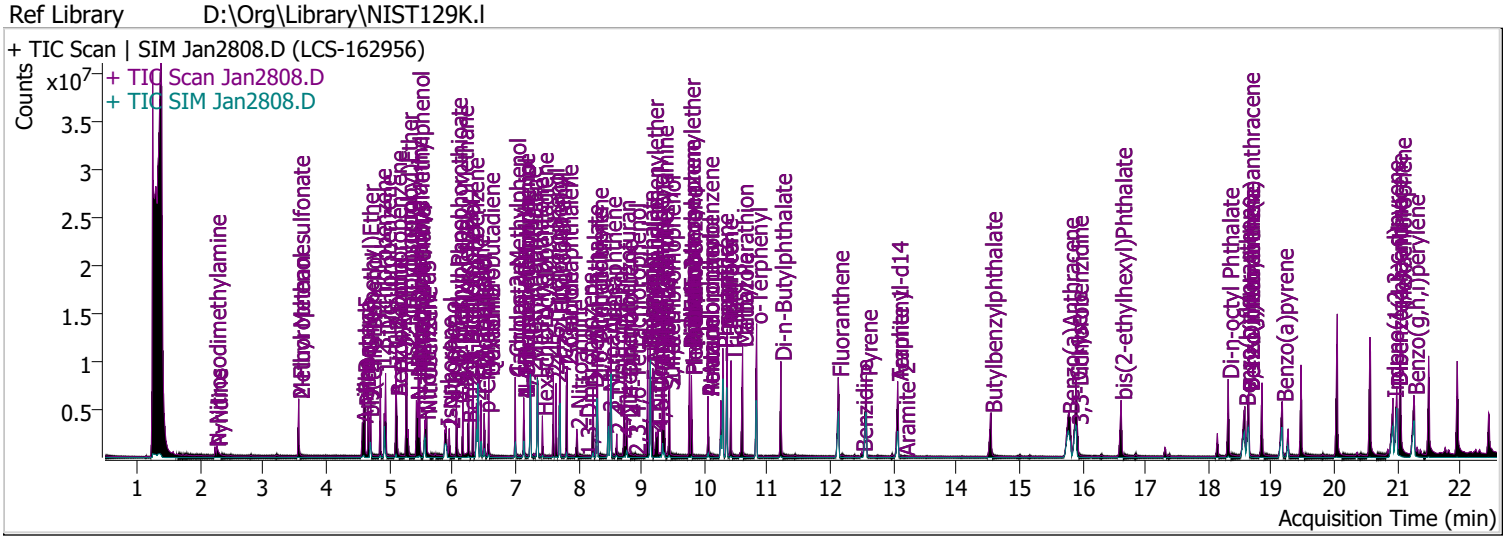




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2808.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 9:29:53 PM
Sample Name	LCS-162956	Instrument	Instrument #1
Vial	8	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



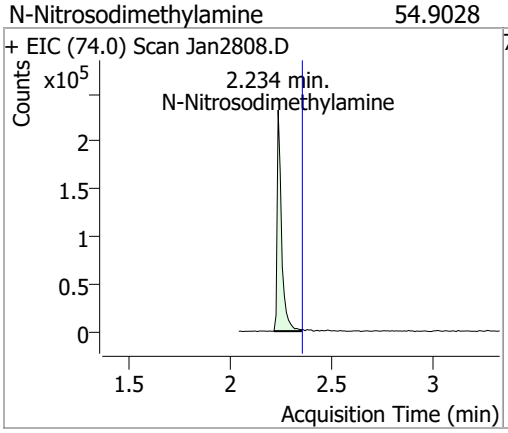
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	1880506	100.9928	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 50.50%			
S Phenol-d5	4.593	99.0	2621858	107.1322	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 53.57%			
S Nitrobenzene-d5	5.563	82.0	1159912	91.4231	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 91.42%			
S 2-Fluorobiphenyl	7.708	172.0	3867922	86.8443	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 86.84%			
S 2,4,6-Tribromophenol	9.448	329.8	945645	225.7406	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 112.87%			
S Terphenyl-d14	13.068	244.3	4772378	102.0115	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.01%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.234	74.0	347053	54.9028	µg/L		100
T Pyridine	2.264	79.0	552242	39.1147	µg/L		92
T Aniline	4.572	93.0	1844017	52.4170	µg/L		99
T Phenol	4.613	94.0	1567165	59.9360	µg/L		83
T bis(-2-Chloroethyl)Ether	4.664	63.0	1431727	95.0982	µg/L	m	97
T 2-Chlorophenol	4.705	128.0	1844386	87.2764	µg/L		96
T 1,3-Dichlorobenzene	4.858	146.0	2177667	76.9699	µg/L	m	99
T 1,4-Dichlorobenzene	4.940	146.0	2028020	71.1019	µg/L	m	98
T 1,2-Dichlorobenzene	5.104	146.0	2094466	75.2376	µg/L		97
T Benzyl Alcohol	5.114	108.0	1032918	79.8891	µg/L		97
T 2-Methylphenol	5.267	107.0	1652898	86.5254	µg/L		96
T bis(2-chloroisopropyl)Ether	5.277	121.0	586056	78.6529	µg/L		97
T N-nitroso-Di-n-propylamine	5.430	70.0	1469426	106.7701	µg/L		99
T 4Methylphenol/3Methylphenol	5.461	107.0	2369150	92.0332	µg/L		99
T Hexachloroethane	5.481	117.0	579530	81.3898	µg/L		94

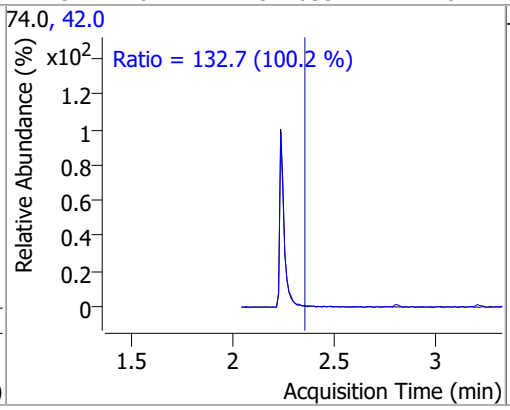
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	668415	107.4134	µg/L		99
T Isophorone	5.900	82.0	2827589	90.3301	µg/L		98
T 2-Nitrophenol	5.951	139.0	482611	88.4881	µg/L		86
T 2,4-Dimethylphenol	6.064	122.0	1227688	77.0308	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1954586	103.2534	µg/L		99
T 2,4-Dichlorophenol	6.260	162.0	1452972	100.0292	µg/L		99
T Benzoic Acid	6.249	105.0	314742	36.9297	µg/L		96
T 1,2,4-Trichlorobenzene	6.331	180.0	1556203	83.4968	µg/L		96
T Naphthalene	6.414	128.0	4859638	94.1260	µg/L		99
T 4-Chlorophenol	6.455	130.0	424217	85.8772	µg/L		82
T p-Chloroaniline	6.506	127.0	1524750	70.8774	µg/L		94
T Hexachlorobutadiene	6.578	224.9	742783	72.6007	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	1302906	98.8487	µg/L	m	96
T 4-Chloro-3-Methylphenol	7.132	107.0	1432522	106.1449	µg/L	m	99
T 2-Methylnaphthalene	7.245	141.0	2986115	93.2419	µg/L		98
T 1-Methylnaphthalene	7.358	141.0	2650804	85.0895	µg/L		98
T Hexachlorocyclopentadiene	7.430	236.9	462658	68.9603	µg/L		99
T 2,4,6-Trichlorophenol	7.605	196.0	1100609	108.4408	µg/L	m	96
T 2,4,5-Trichlorophenol	7.646	196.0	1104810	96.9652	µg/L	m	97
T 2-Chloronaphthalene	7.820	162.0	3547258	93.9243	µg/L		99
T 2-Nitroaniline	7.975	65.0	572654	106.9462	µg/L		92
T Dimethyl Phthalate	8.231	163.0	3905646	103.6424	µg/L		96
T 2,6-Dinitrotoluene	8.292	165.0	489918	103.0827	µg/L		94
T Acenaphthylene	8.302	152.1	4847557	81.6554	µg/L		98
T 3-Nitroaniline	8.487	138.0	462158	86.8109	µg/L		90
T Acenaphthene	8.517	154.0	3042406	90.6431	µg/L		99
T 2,4-Dinitrophenol	8.609	184.0	287663	97.0405	µg/L		98
T Dibenzofuran	8.732	168.0	4932403	92.5914	µg/L		98
T 4-Nitrophenol	8.753	109.0	266920	51.9460	µg/L	#	1
T 2,4-Dinitrotoluene	8.773	165.0	751772	111.0378	µg/L		93
T Diethylphthalate	9.100	149.0	4000870	106.4797	µg/L		99
T Fluorene	9.141	166.0	3939992	87.3723	µg/L		99
T 4-Chlorophenyl-phenylether	9.182	204.0	2067811	97.5544	µg/L		97
T 4-Nitroaniline	9.233	138.0	533130	107.3094	µg/L		85
T 4,6-Dinitro-2-methylphenol	9.264	198.0	417149	106.0669	µg/L		97
T N-nitrosodiphenylamine	9.336	169.0	2758313	101.6034	µg/L		98
T Azobenzene	9.366	77.0	3151175	100.7138	µg/L		97
T 4-Bromophenyl-phenylether	9.765	248.0	1265403	105.5432	µg/L		98
T Hexachlorobenzene	9.796	283.9	1052700	89.8554	µg/L		97
T Pentachlorophenol	10.059	265.9	616603	113.1237	µg/L		97
T Phenanthrene	10.292	178.0	5785618	99.6441	µg/L		100
T Anthracene	10.363	178.0	6197929	104.6296	µg/L		100
T Triallate	10.424	86.0	1417094	116.4214	µg/L		98
T Carbazole	10.606	167.0	5810678	103.8703	µg/L		97
T o-Terphenyl	10.829	230.0	3132498	94.2046	µg/L		98
T Di-n-Butylphthalate	11.214	149.0	5967676	108.8653	µg/L		99
T Fluoranthene	12.126	202.0	6043109	98.9537	µg/L		98
T Benzidine	12.500	184.0	313858	15.9419	µg/L		98
T Pyrene	12.571	202.0	6439247	96.1708	µg/L		98
T Butylbenzylphthalate	14.551	149.0	2114945	111.7752	µg/L		98
T Benzo(a)Anthracene	15.778	228.0	5230349	102.0443	µg/L		100
T Chrysene	15.900	228.0	5610506	101.7537	µg/L		99
T 3,3-Dichlorobenzidine	15.921	252.0	1417595	85.0434	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.616	167.0	785013	111.5421	µg/L		99
T Di-n-octyl Phthalate	18.315	149.0	5265975	108.8430	µg/L		99

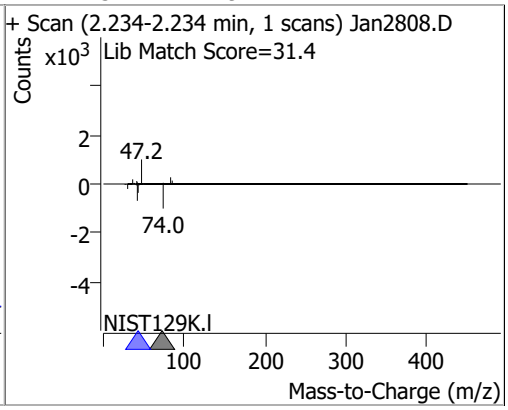
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.578	252.0	5023014	97.1590	µg/L	100
T Benzo(k)fluoranthene	18.639	252.0	4936079	88.9929	µg/L	99
T Benzo(a)pyrene	19.176	252.0	4804699	96.5571	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.927	276.0	3932276	96.8434	µg/L	95
T Dibenzo(a,h)anthracene	20.988	278.0	4710781	105.2949	µg/L	98
T Benzo(g,h,i)perylene	21.262	276.0	4982163	104.3176	µg/L	100

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

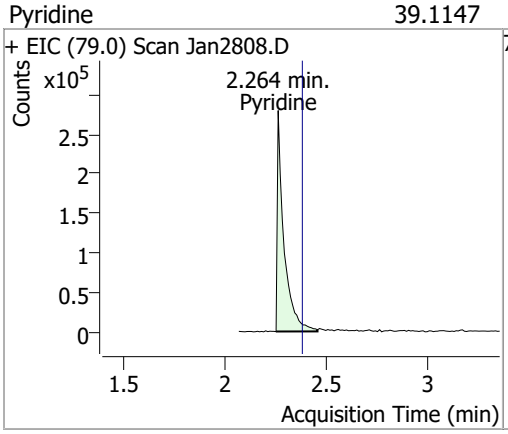
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	54.9028	2.23	-0.12	347053	42.0	132.7	92.7	172.2

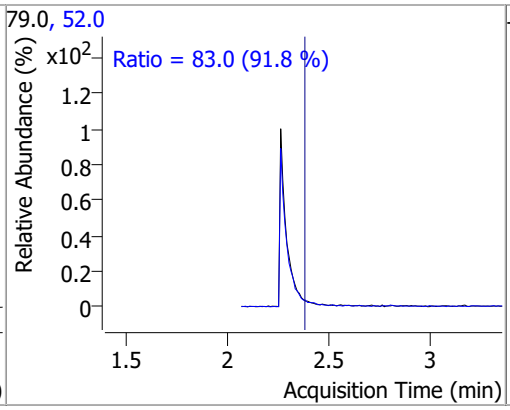


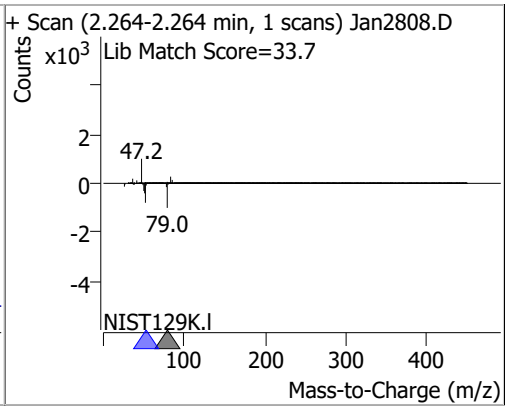




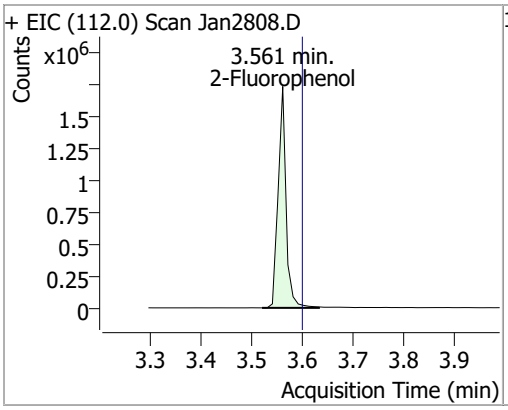
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	39.1147	2.26	-0.12	552242	52.0	83.0	63.3	117.5

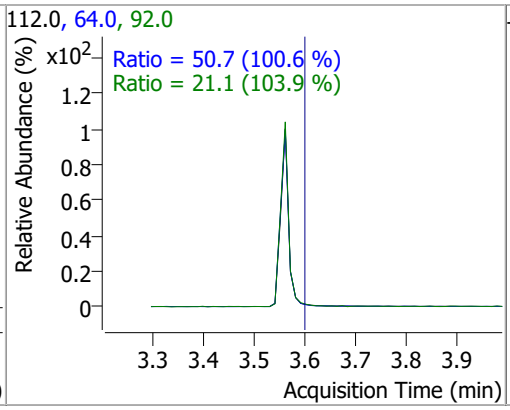


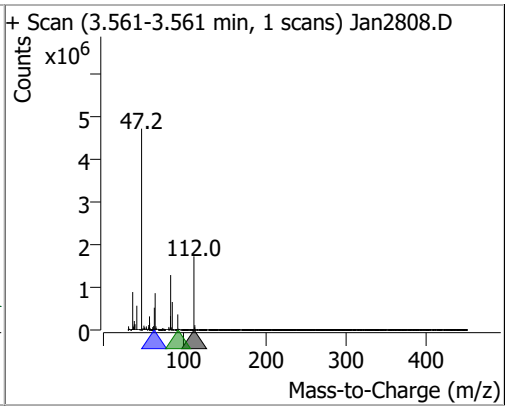




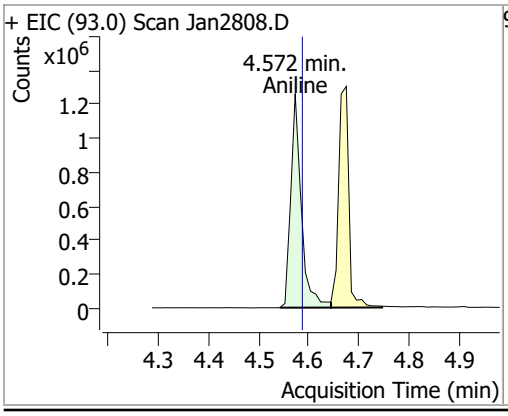
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	100.9928	3.56	-0.05	1880506	64.0	50.7	35.3	65.5
					92.0	21.1	14.2	26.4

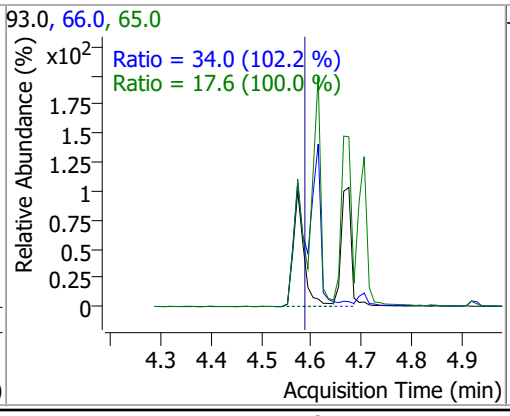


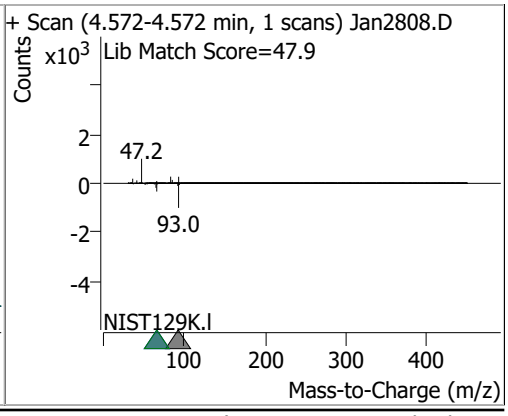




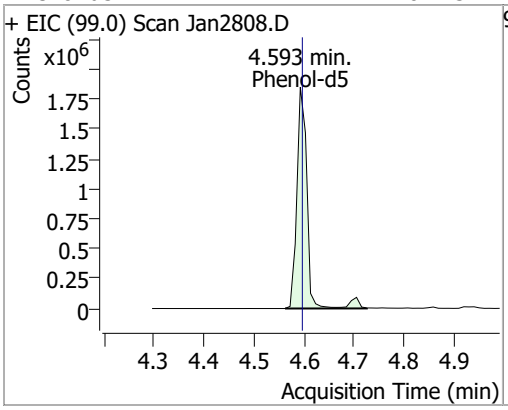
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	52.4170	4.57	-0.03	1844017	66.0	34.0	23.3	43.2
					65.0	17.6	12.3	22.9

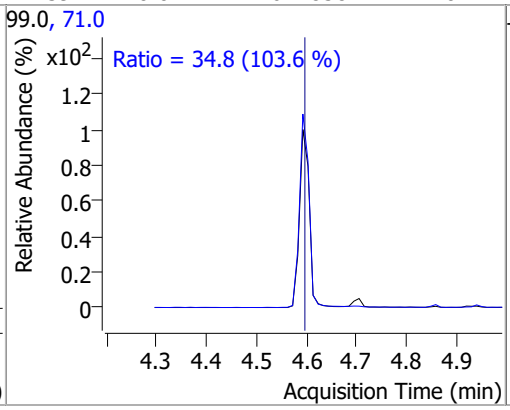


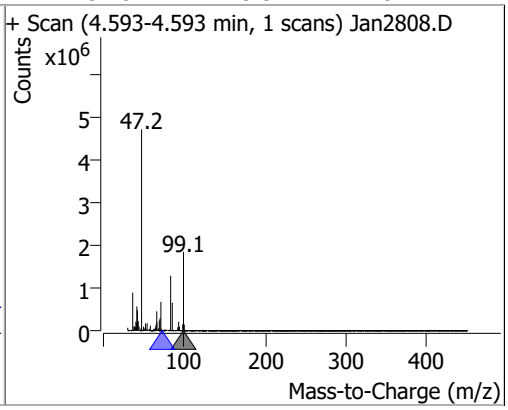




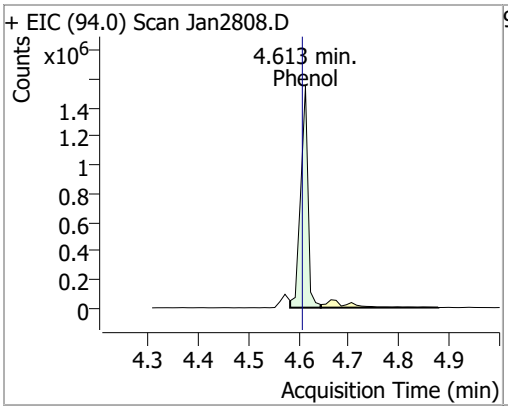
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	107.1322	4.59	-0.02	2621858	71.0	34.8	23.5	43.7

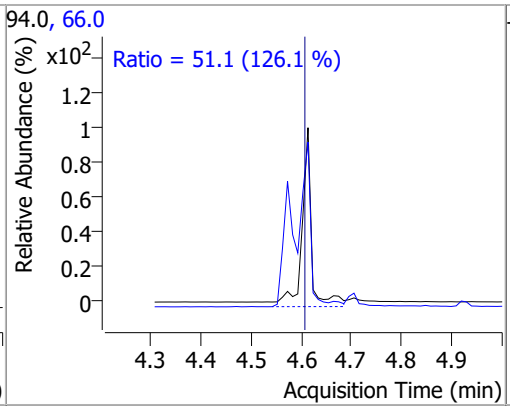


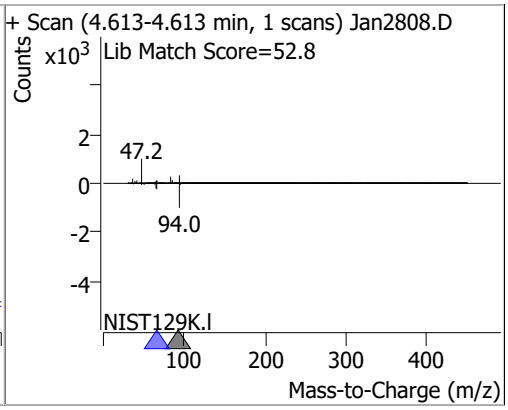




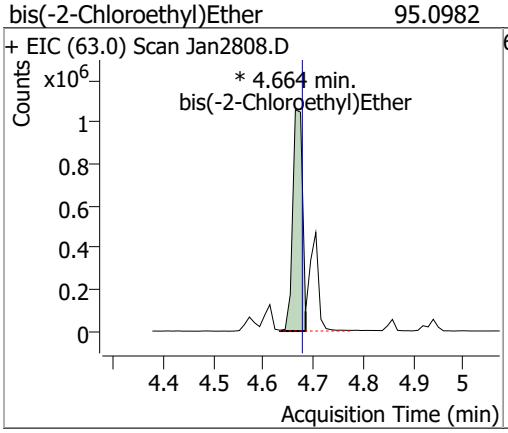
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	59.9360	4.61	-0.01	1567165	66.0	51.1	28.4	52.7

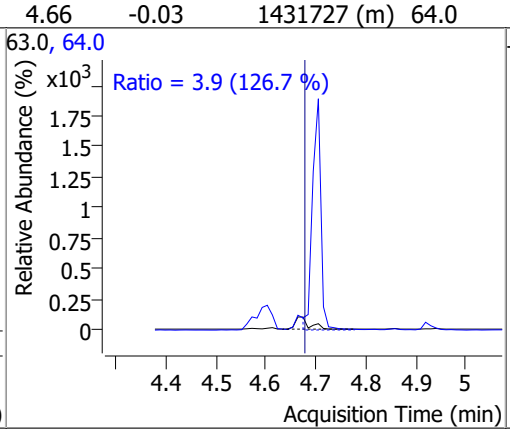


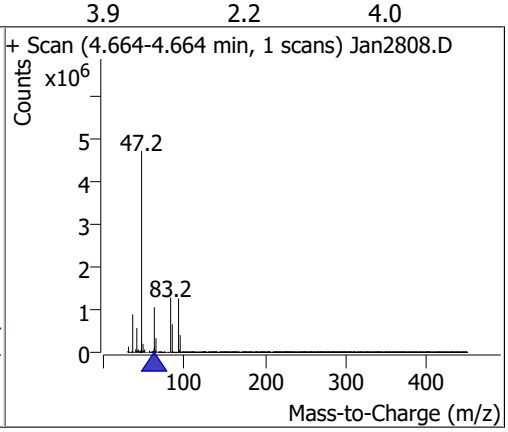




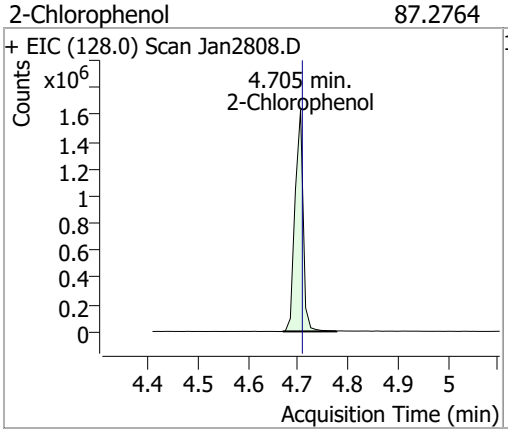
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	95.0982	4.66	-0.03	1431727 (m)	64.0	3.9	2.2	4.0

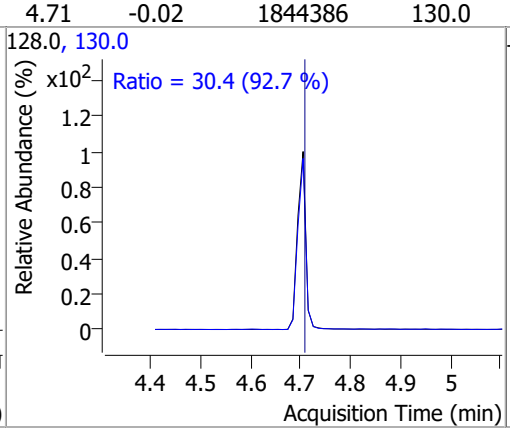


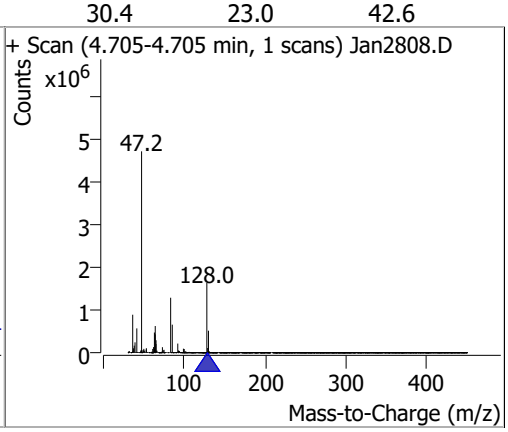




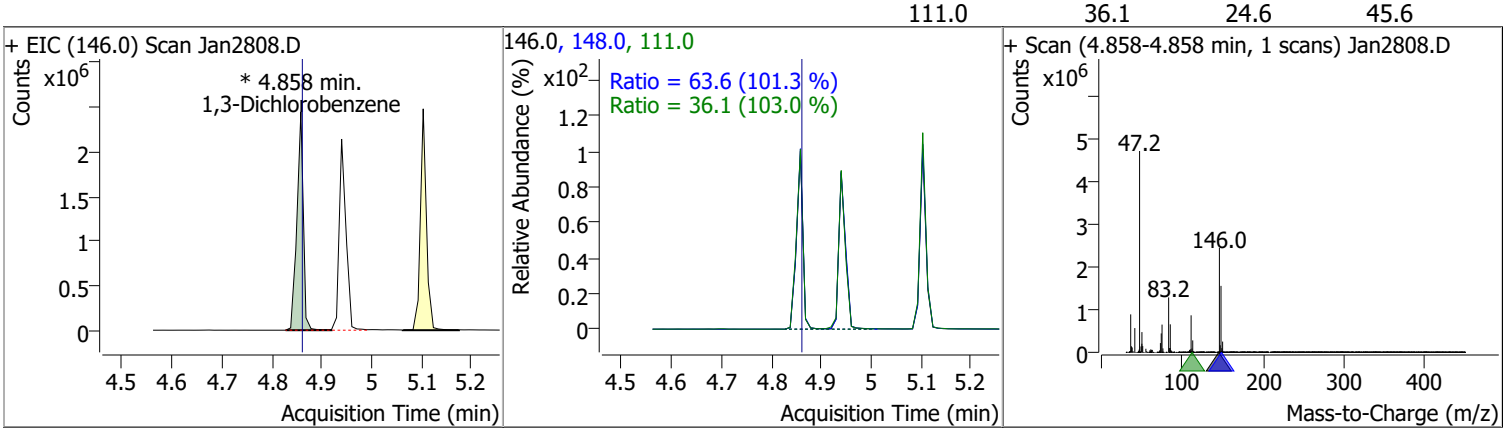
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	87.2764	4.71	-0.02	1844386	130.0	30.4	23.0	42.6



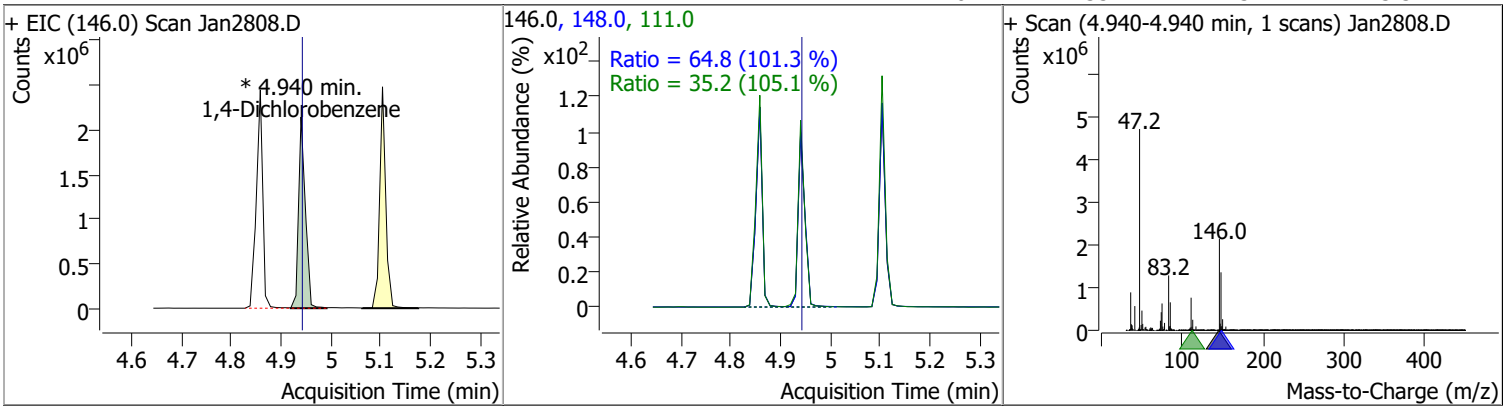




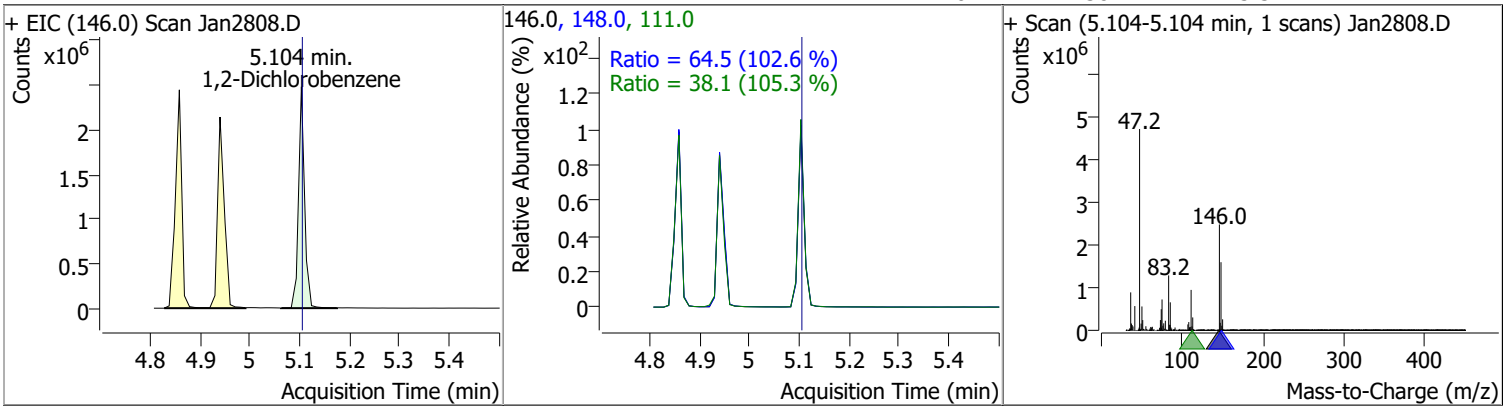
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	76.9699	4.86	-0.02	2177667 (m)	148.0	63.6	44.0	81.6
					111.0	36.1	24.6	45.6



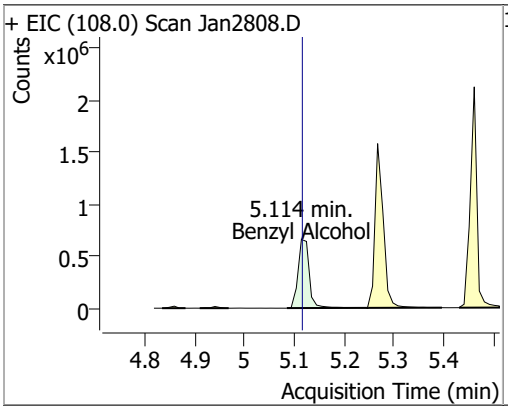
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	71.1019	4.94	-0.02	2028020 (m)	148.0	64.8	44.7	83.1
					111.0	35.2	23.4	43.5

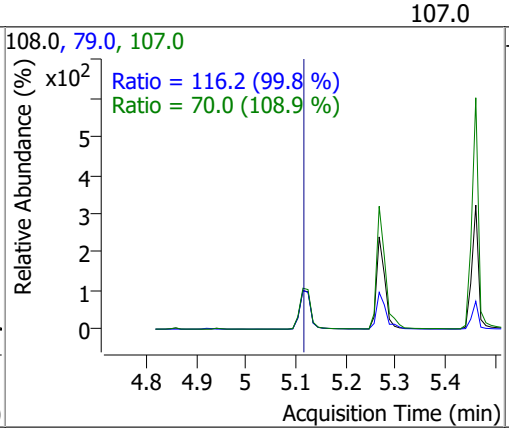


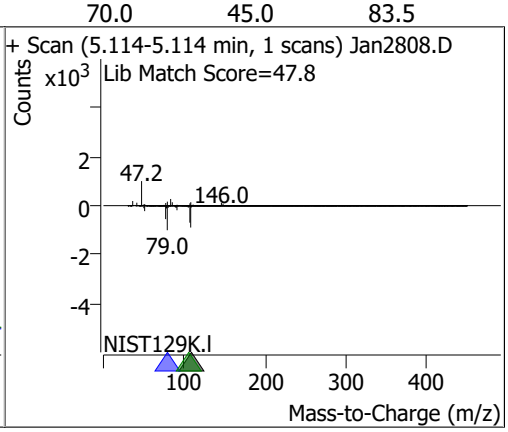
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	75.2376	5.10	-0.02	2094466	148.0	64.5	44.0	81.8
					111.0	38.1	25.3	47.1



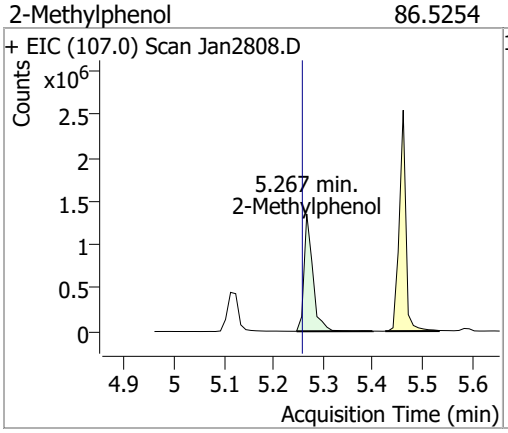
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	79.8891	5.11	-0.02	1032918	79.0	116.2	81.5	151.4
					107.0	70.0	45.0	83.5

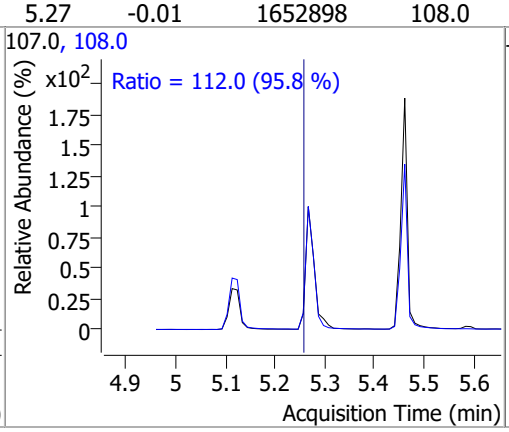


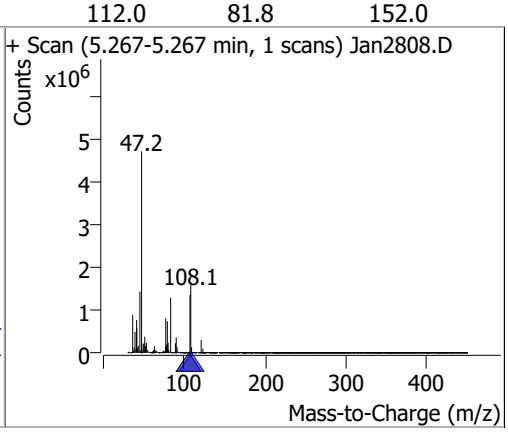




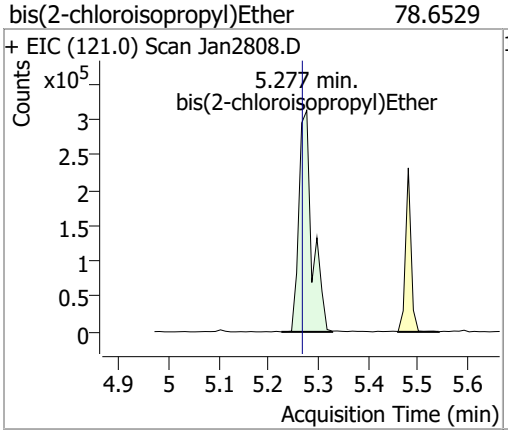
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	86.5254	5.27	-0.01	1652898	108.0	112.0	81.8	152.0

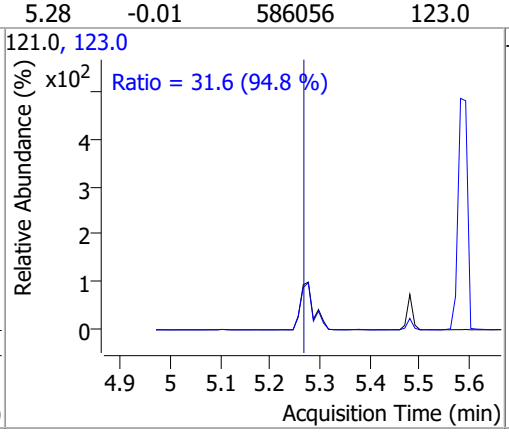


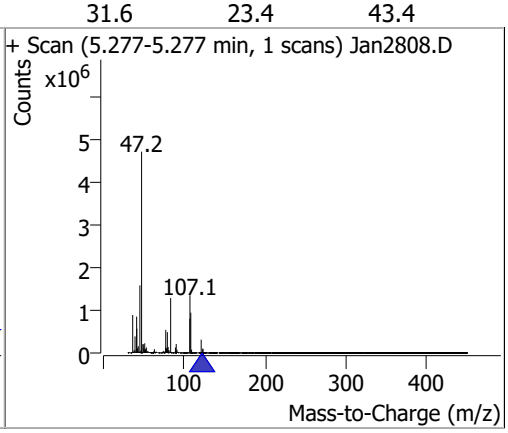




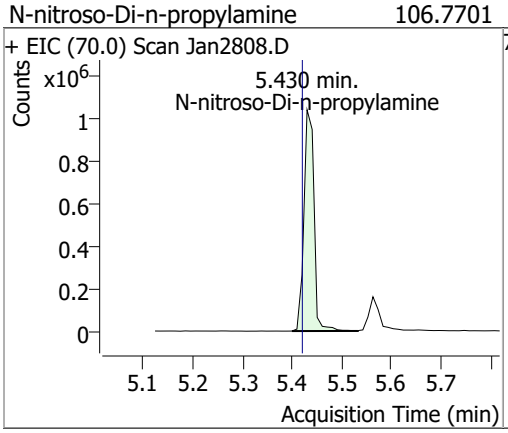
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	78.6529	5.28	-0.01	586056	123.0	31.6	23.4	43.4

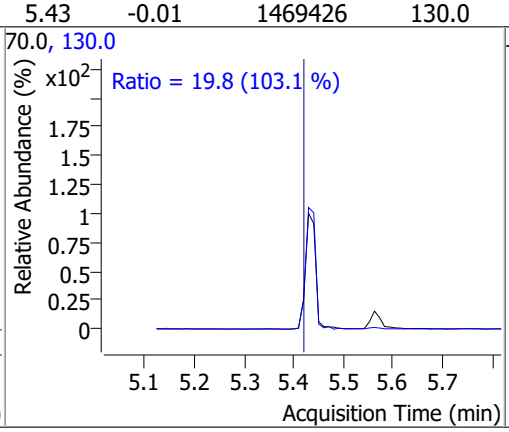


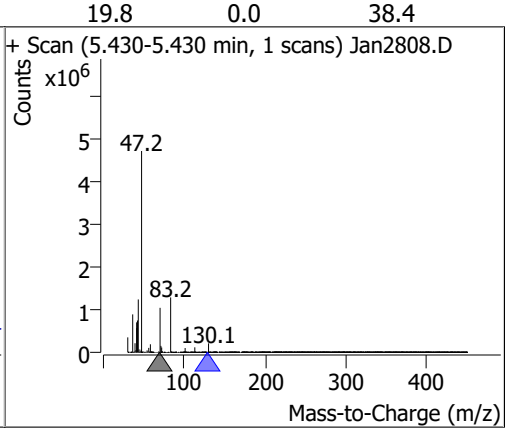




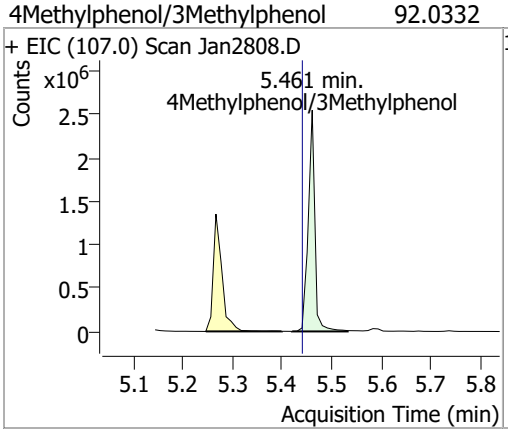
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	106.7701	5.43	-0.01	1469426	130.0	19.8	0.0	38.4

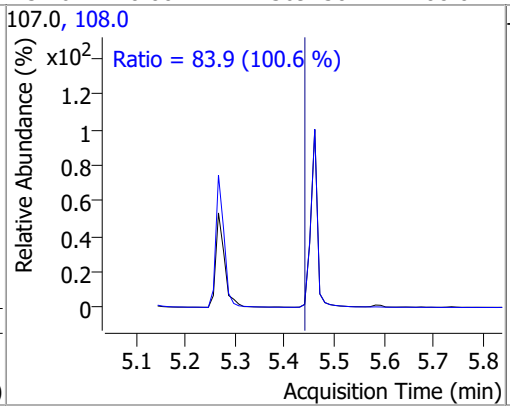


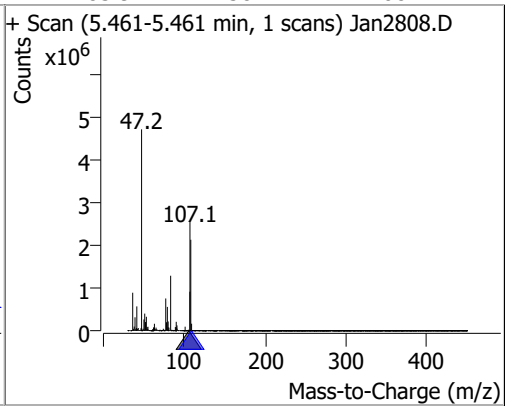




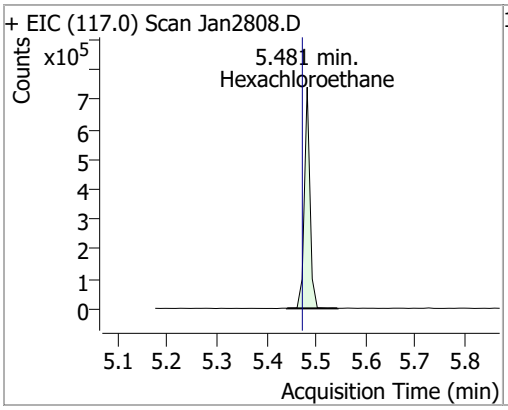
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	92.0332	5.46	0.00	2369150	108.0	83.9	58.4	108.4

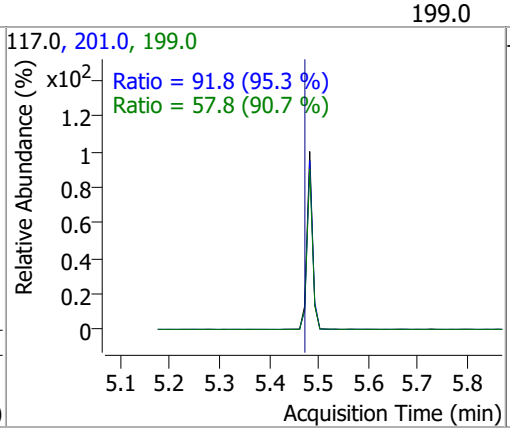


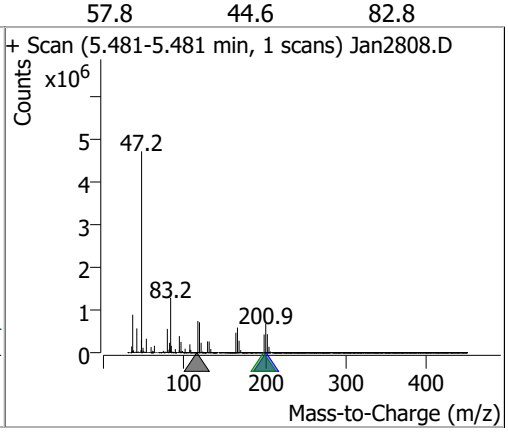




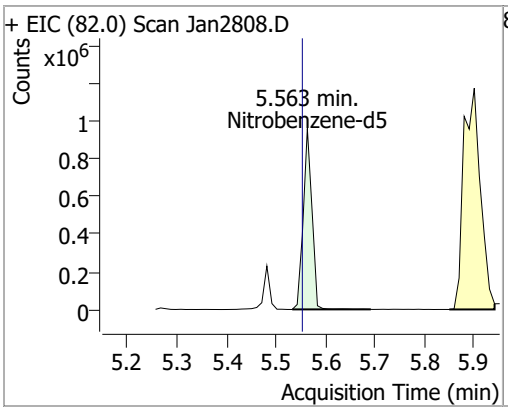
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	81.3898	5.48	-0.01	579530	201.0	91.8	67.4	125.2
					199.0	57.8	44.6	82.8

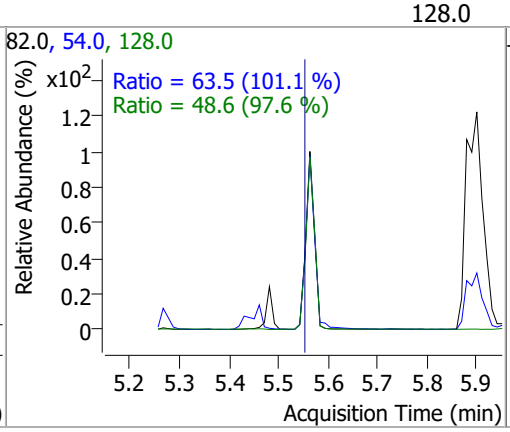


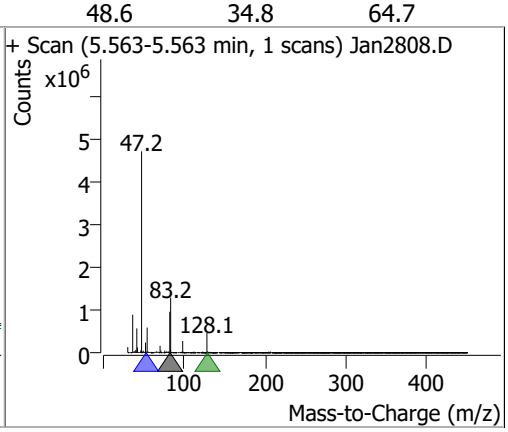




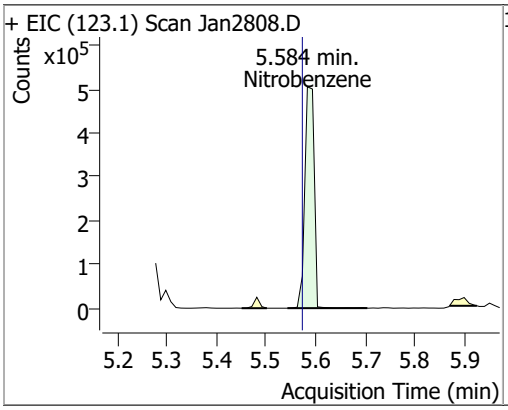
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	91.4231	5.56	-0.01	1159912	54.0	63.5	43.9	81.6
					128.0	48.6	34.8	64.7

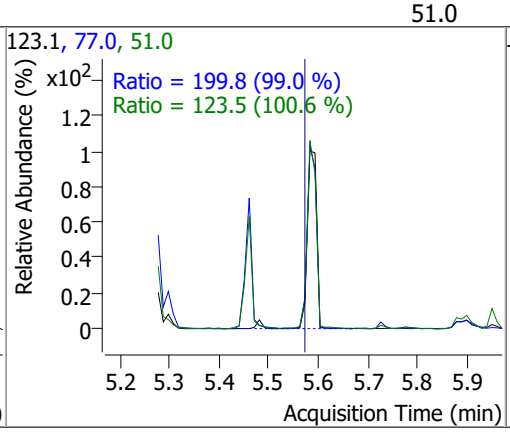


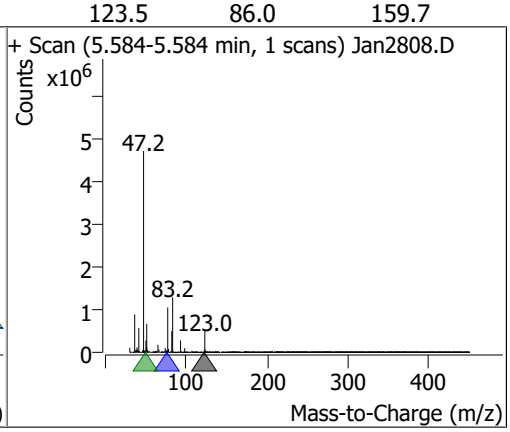




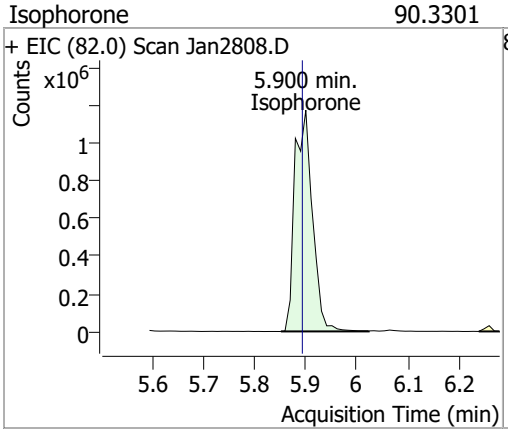
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	107.4134	5.58	-0.01	668415	77.0	199.8	141.2	262.3
					51.0	123.5	86.0	159.7

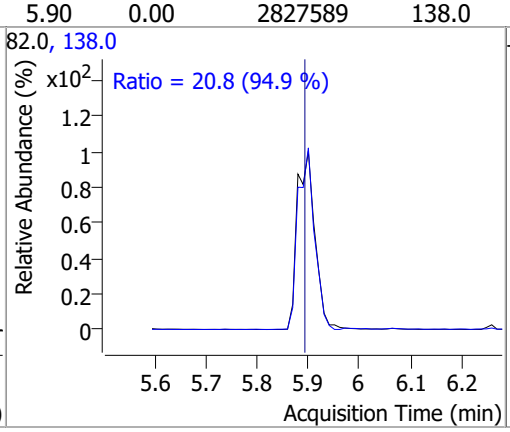


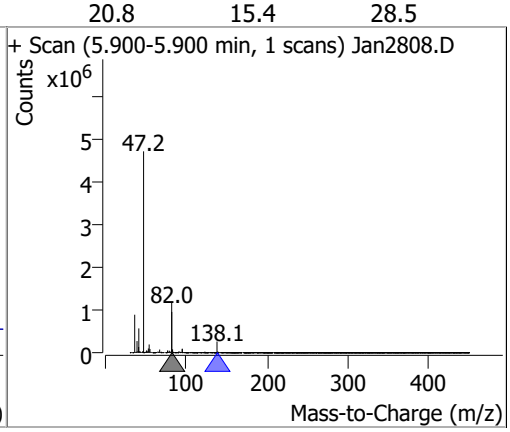




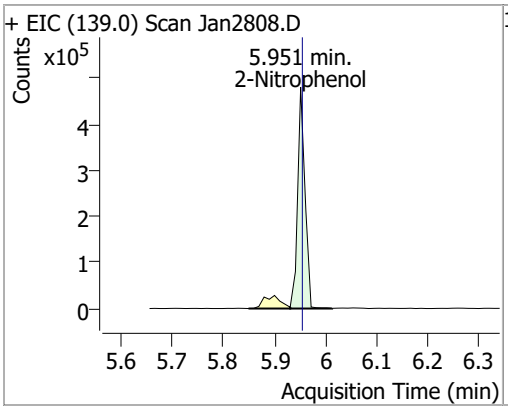
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	90.3301	5.90	0.00	2827589	138.0	20.8	15.4	28.5

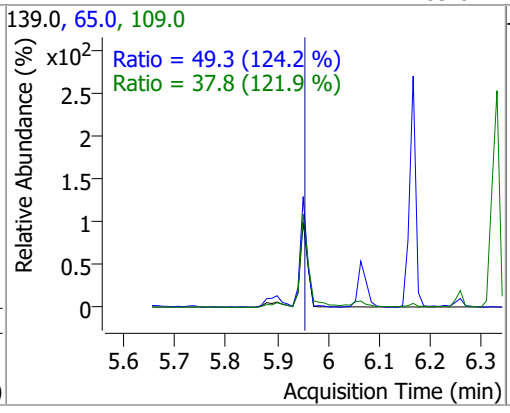


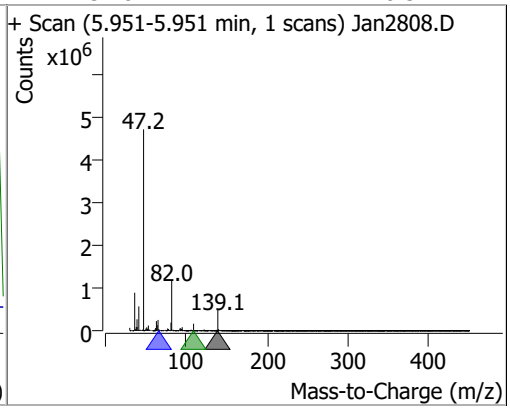




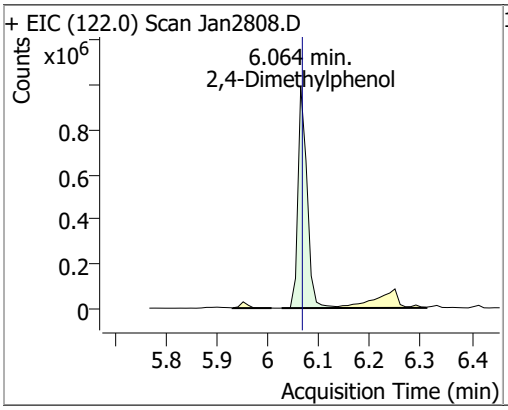
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	88.4881	5.95	-0.01	482611	65.0	49.3	27.8	51.6
					109.0	37.8	21.7	40.3

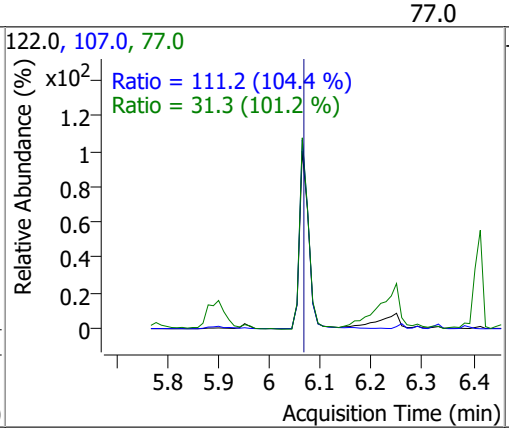


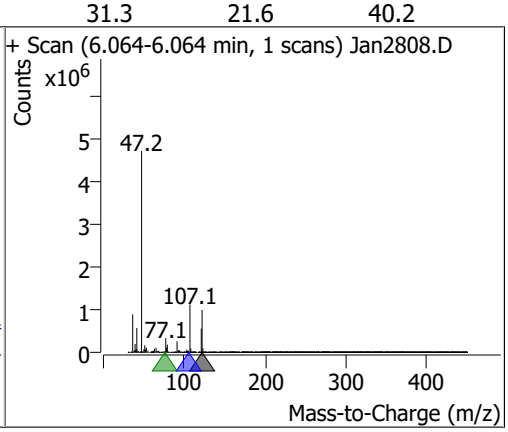




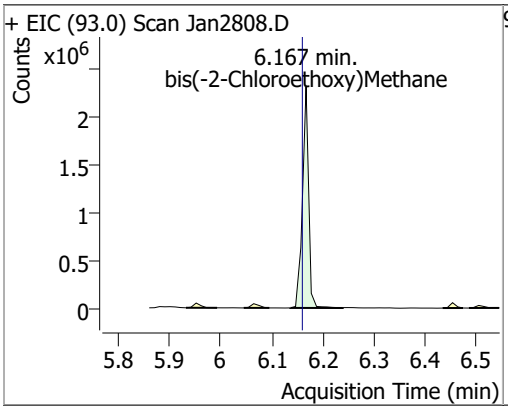
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	77.0308	6.06	-0.01	1227688	107.0	111.2	74.6	138.5
					77.0	31.3	21.6	40.2

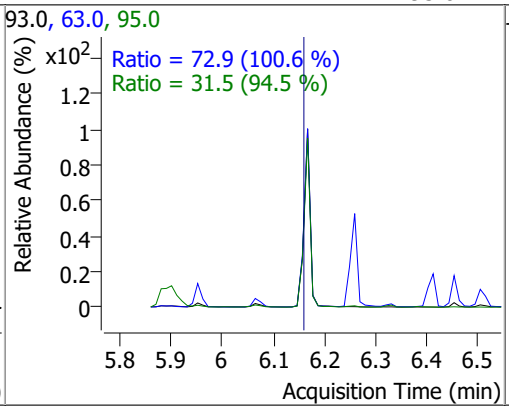


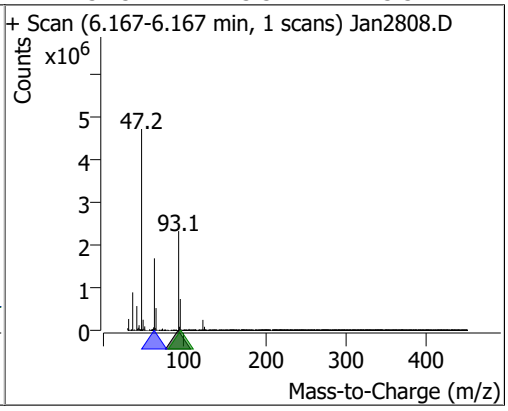




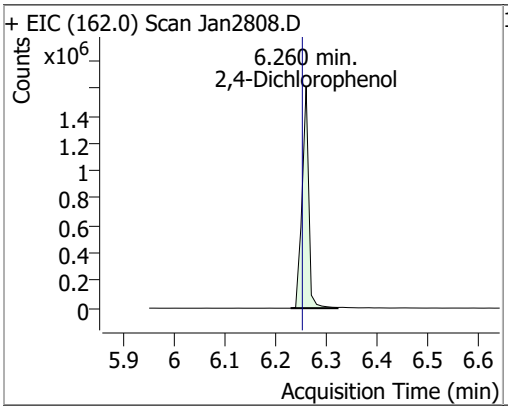
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	103.2534	6.17	0.00	1954586	63.0	72.9	50.7	94.1
					95.0	31.5	23.3	43.3

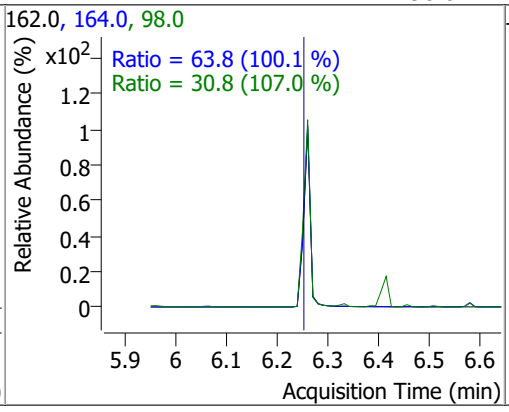


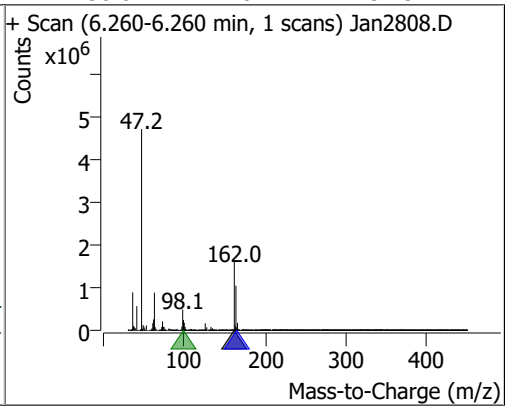




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	100.0292	6.26	0.00	1452972	164.0	63.8	44.6	82.8
					98.0	30.8	20.2	37.5

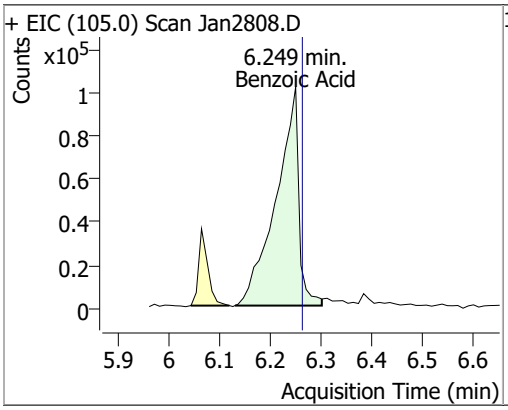


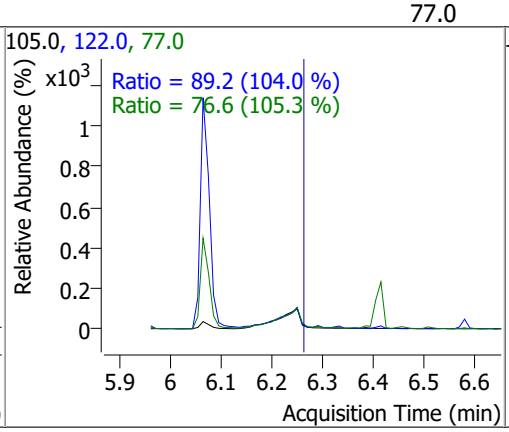


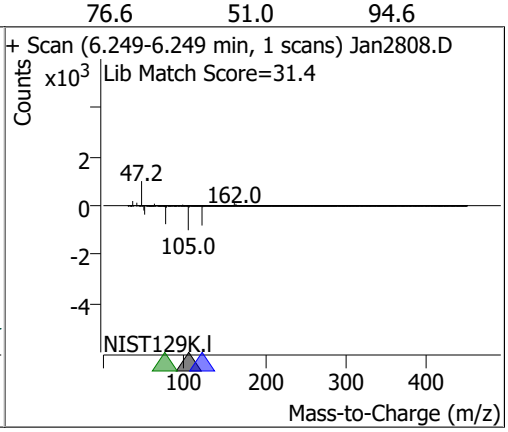


Quantitation Results Report (QT Reviewed)

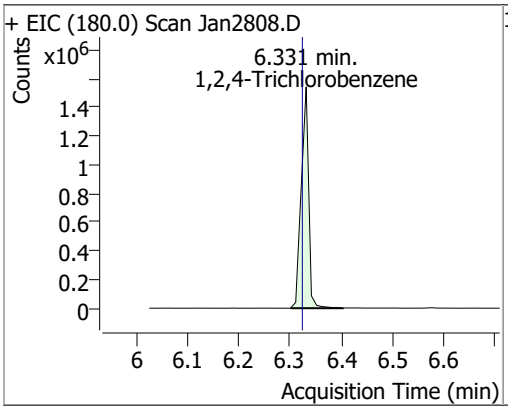
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	36.9297	6.25	-0.02	314742	122.0	89.2	60.1	111.6
					77.0	76.6	51.0	94.6

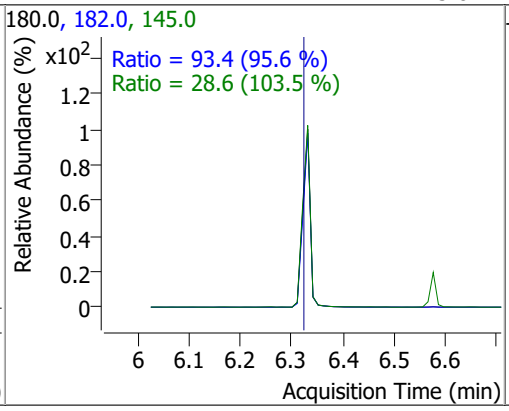


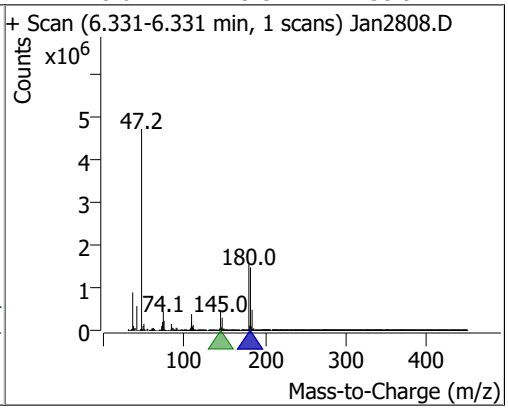




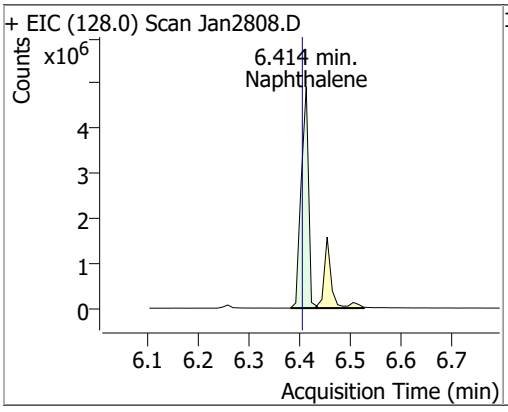
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	83.4968	6.33	0.00	1556203	182.0	93.4	68.4	127.0
					145.0	28.6	19.3	35.9

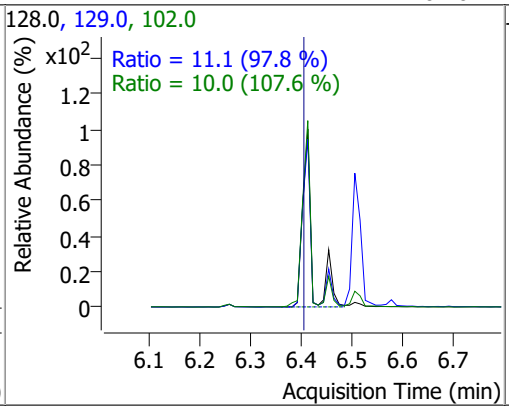


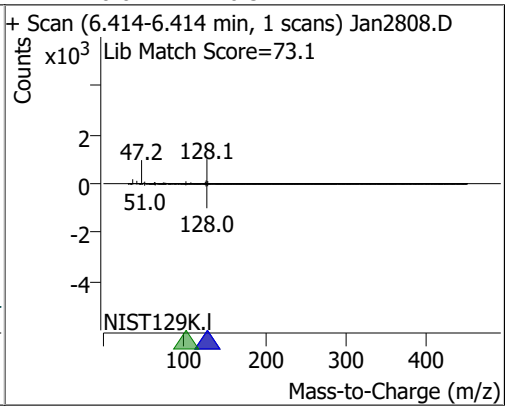




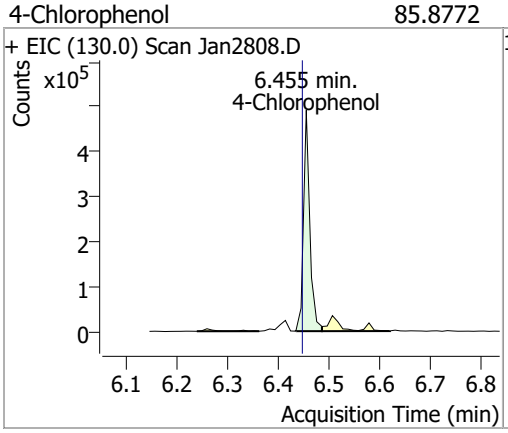
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	94.1260	6.41	0.00	4859638	129.0	11.1	8.0	14.8
					102.0	10.0	6.5	12.1

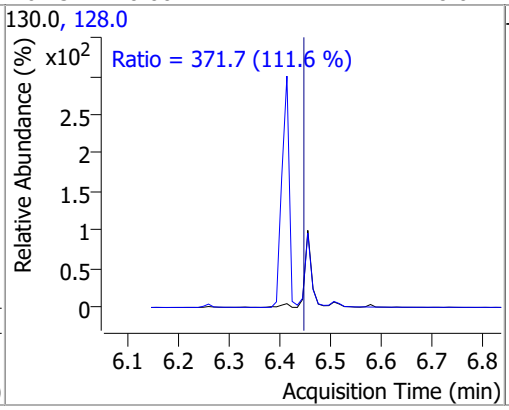


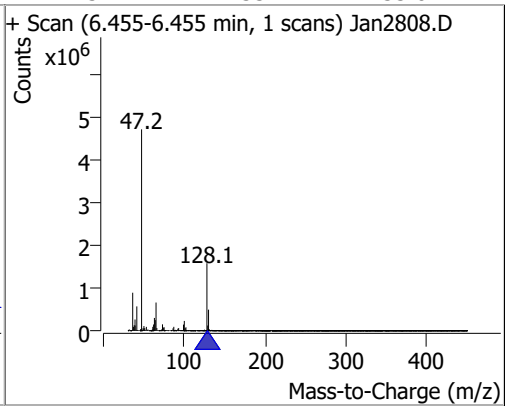




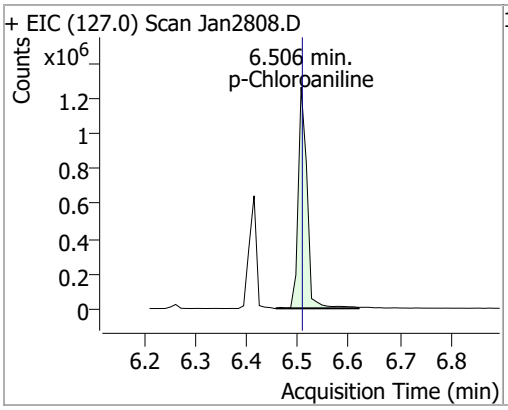
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	85.8772	6.45	0.00	424217	128.0	371.7	233.2	433.0

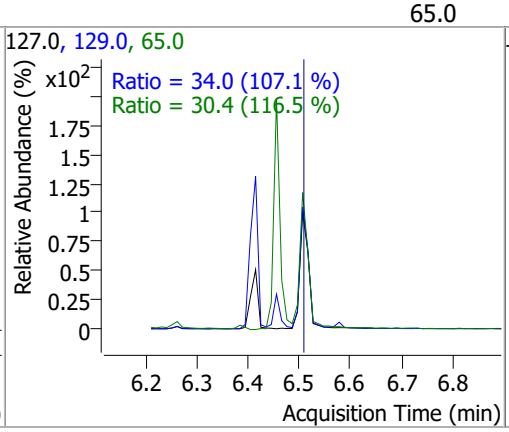


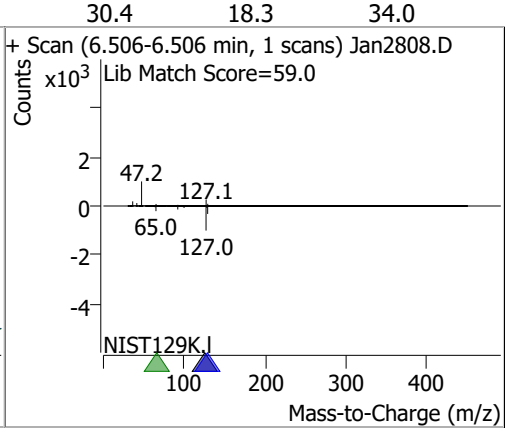




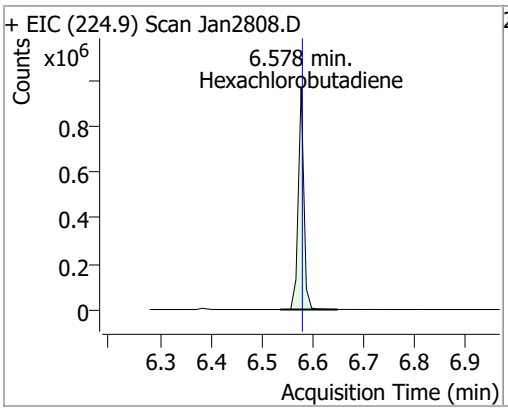
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	70.8774	6.51	-0.01	1524750	129.0	34.0	22.2	41.3
					65.0	30.4	18.3	34.0

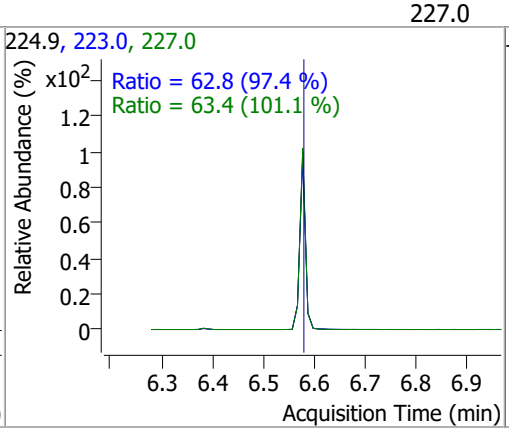


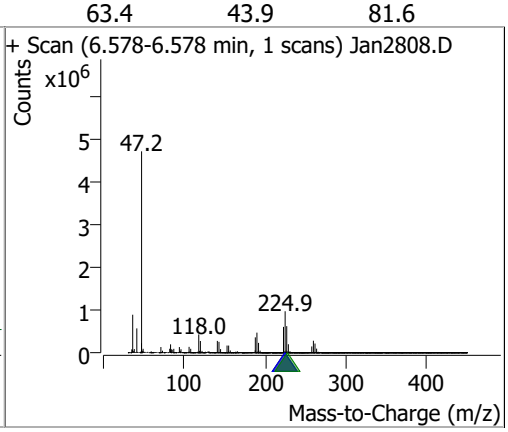




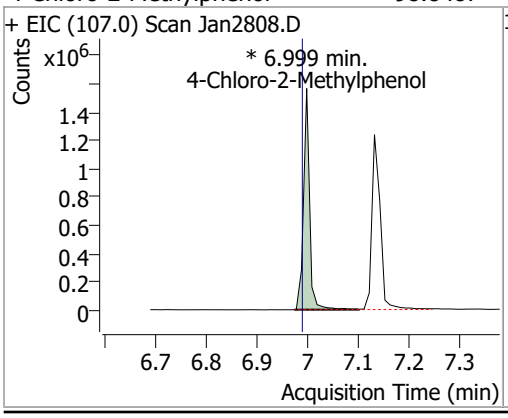
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	72.6007	6.58	-0.01	742783	223.0	62.8	45.1	83.8
					227.0	63.4	43.9	81.6

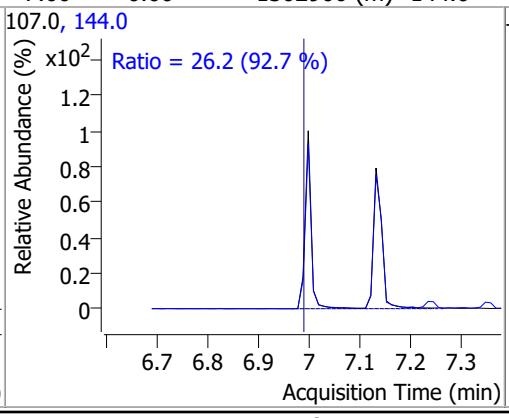


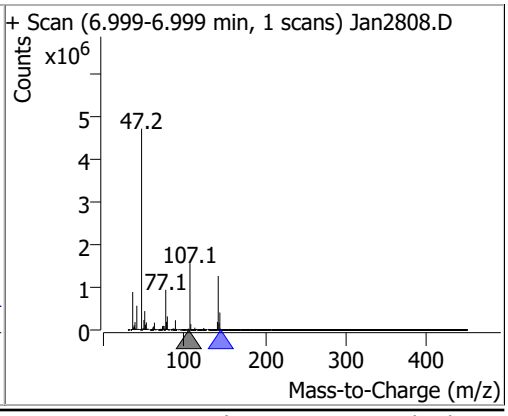




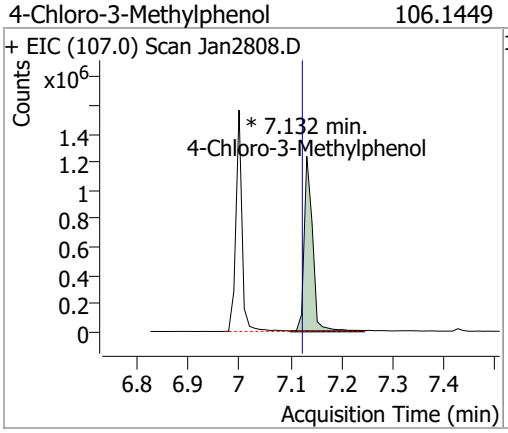
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	98.8487	7.00	0.00	1302906 (m)	144.0	26.2	19.8	36.7

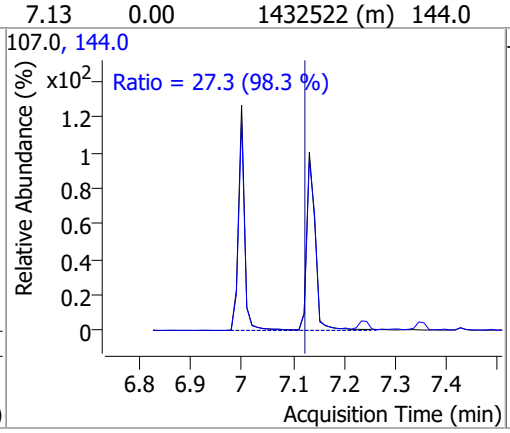


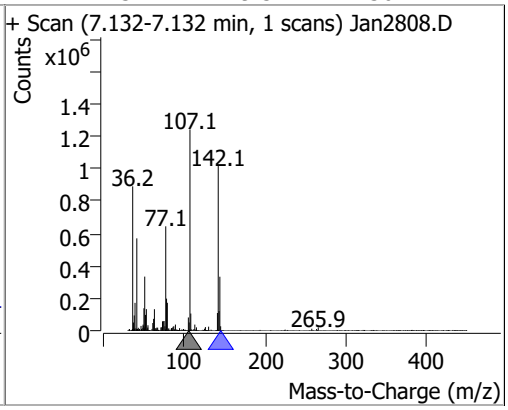




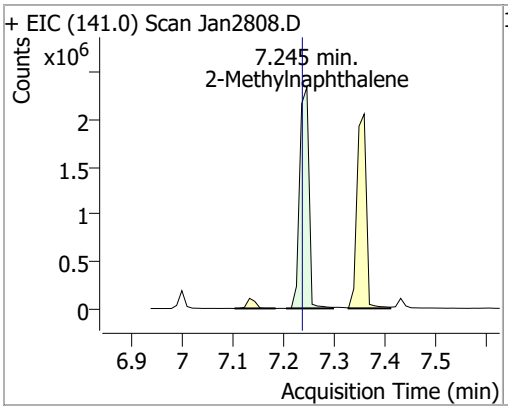
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	106.1449	7.13	0.00	1432522 (m)	144.0	27.3	19.5	36.1

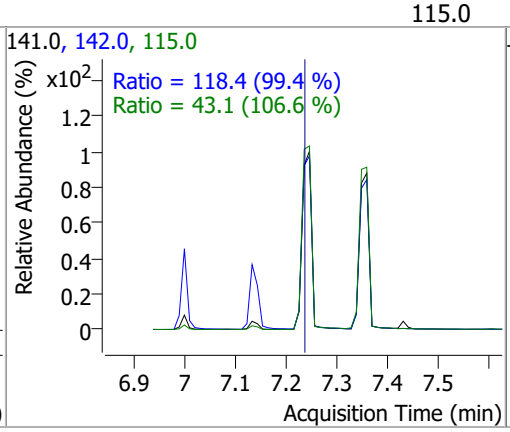


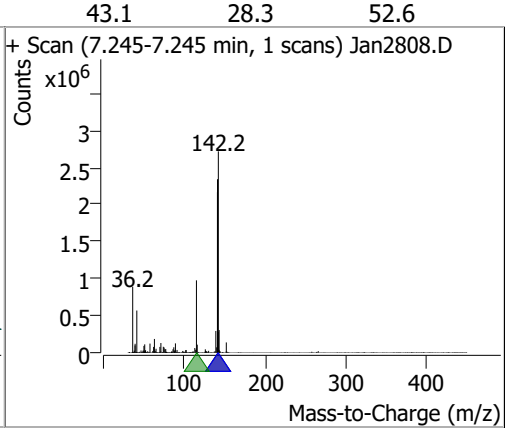




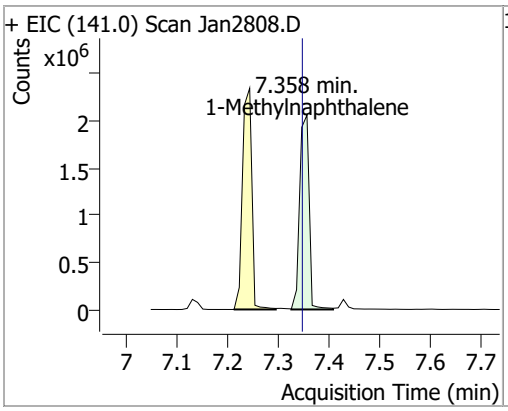
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	93.2419	7.25	0.00	2986115	142.0	118.4	83.4	154.9
					115.0	43.1	28.3	52.6

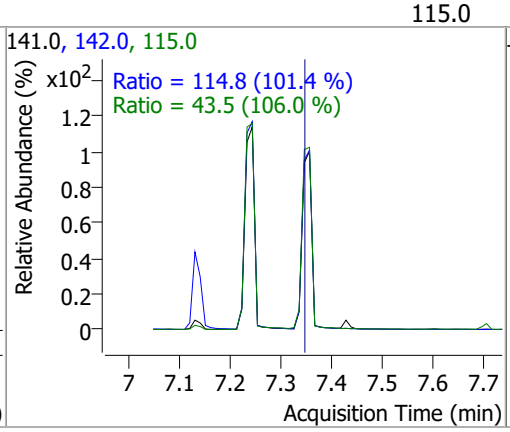


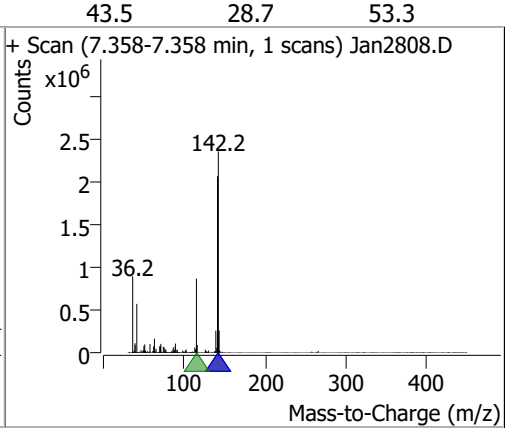




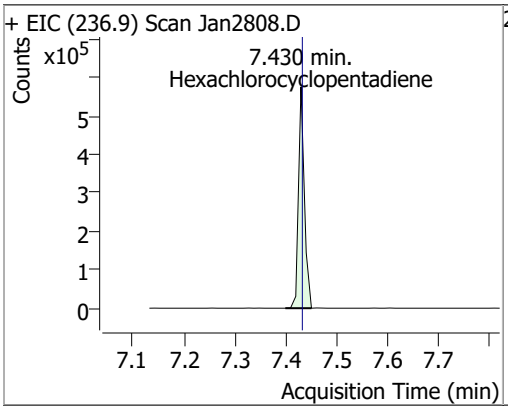
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	85.0895	7.36	0.00	2650804	142.0	114.8	79.2	147.1
					115.0	43.5	28.7	53.3

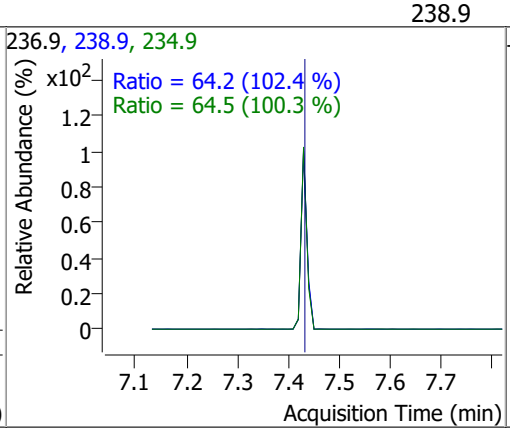


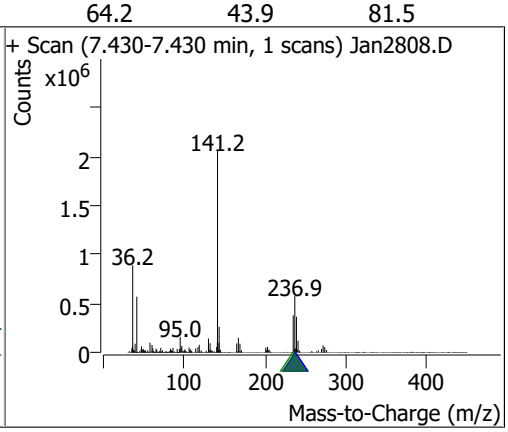




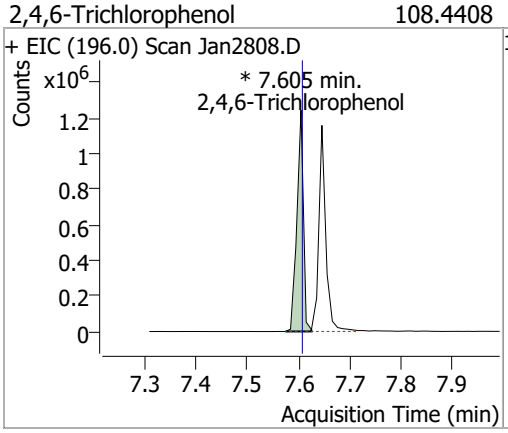
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	68.9603	7.43	0.00	462658	234.9	64.5	45.0	83.6
					238.9	64.2	43.9	81.5

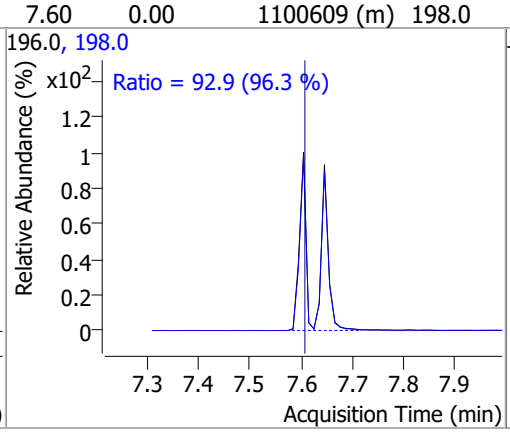


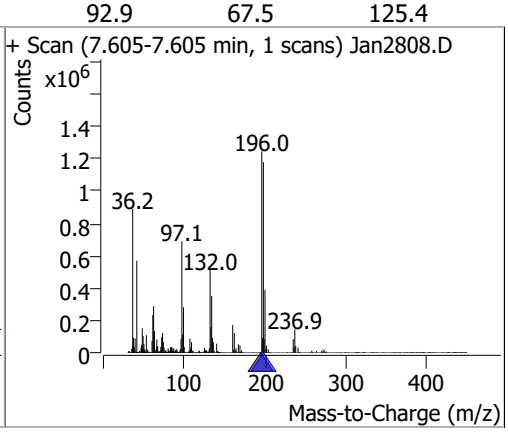




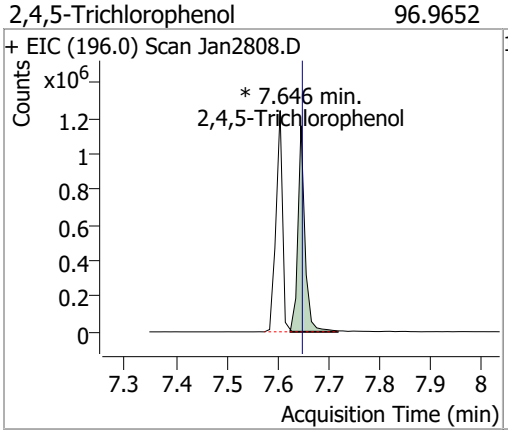
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	108.4408	7.60	0.00	1100609 (m)	198.0	92.9	67.5	125.4

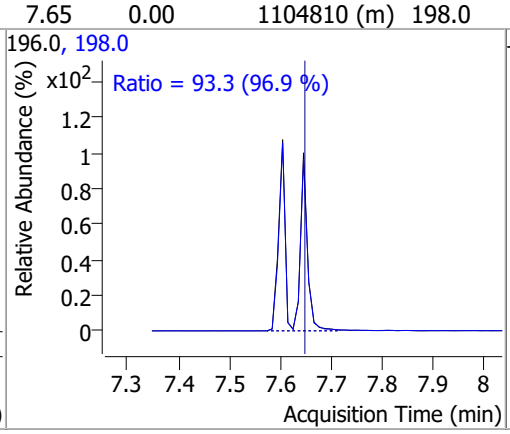


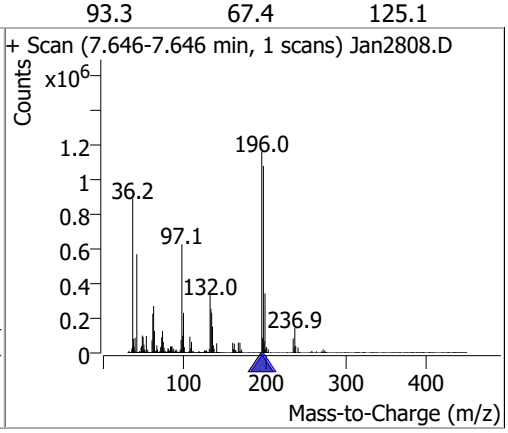




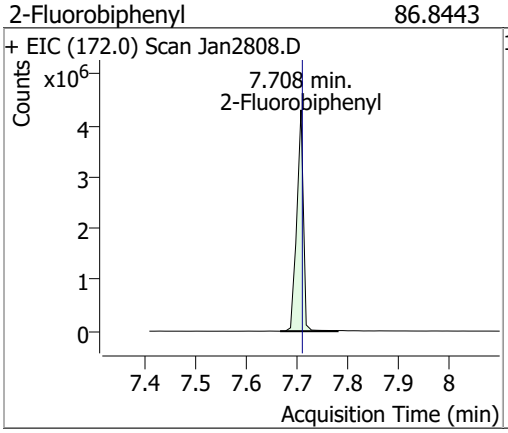
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	96.9652	7.65	0.00	1104810 (m)	198.0	93.3	67.4	125.1

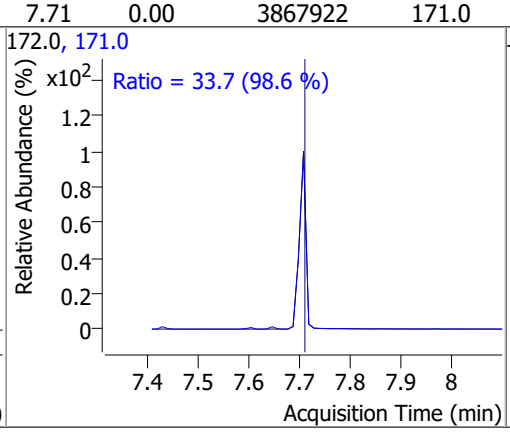


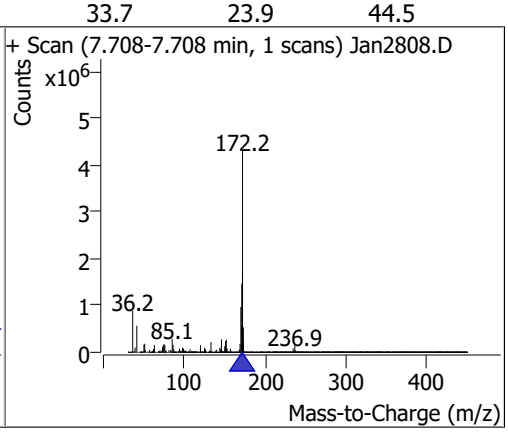




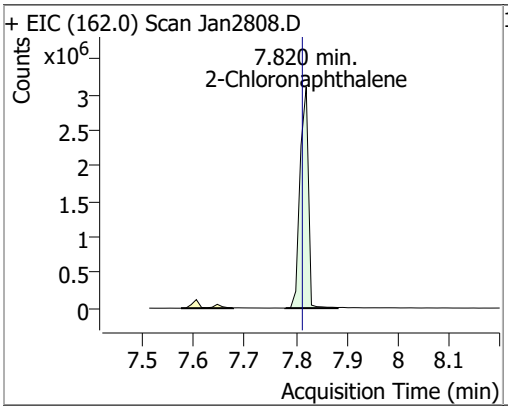
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	86.8443	7.71	0.00	3867922	171.0	33.7	23.9	44.5

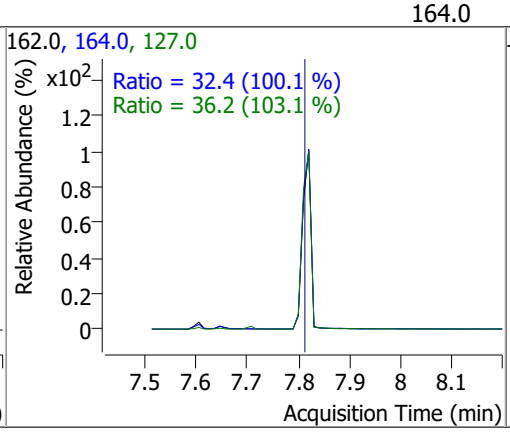


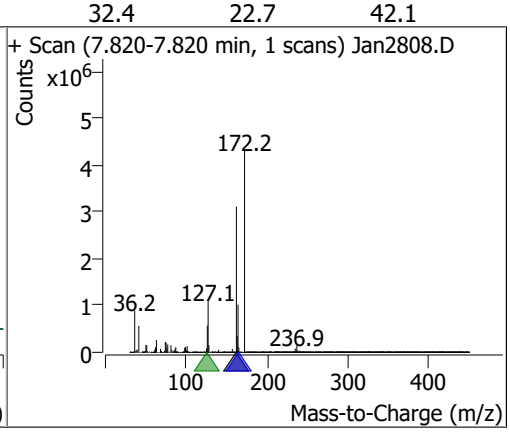




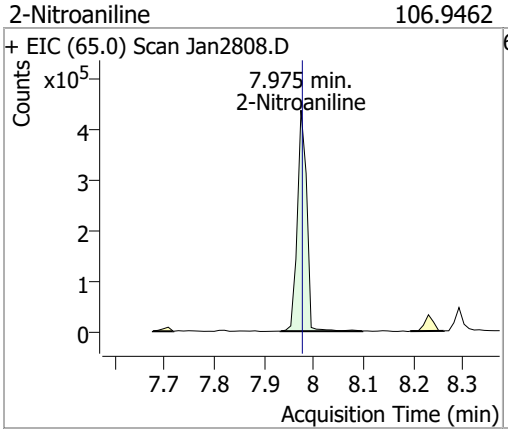
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	93.9243	7.82	0.01	3547258	127.0	36.2	24.6	45.7
					164.0	32.4	22.7	42.1

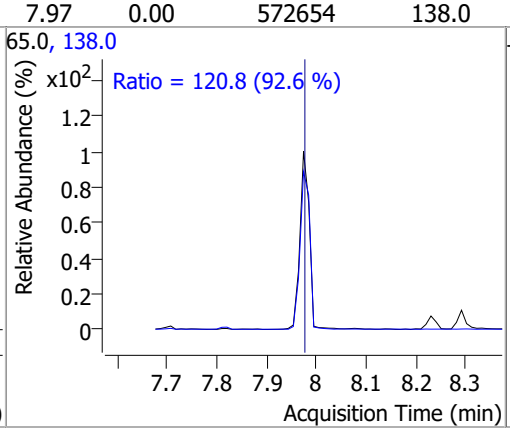


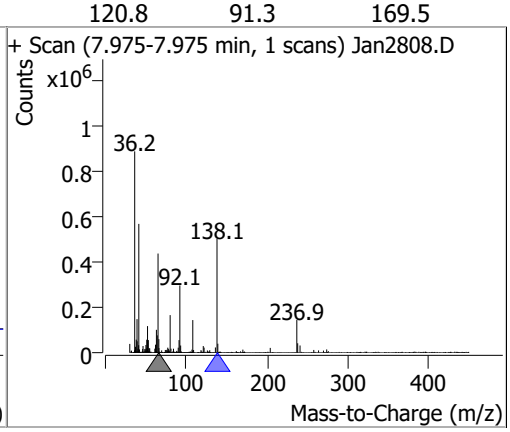




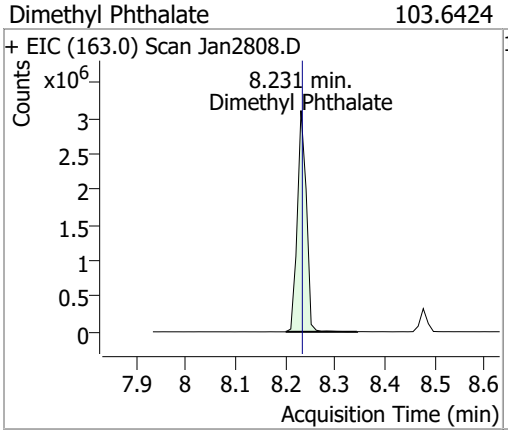
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	106.9462	7.97	0.00	572654	138.0	120.8	91.3	169.5

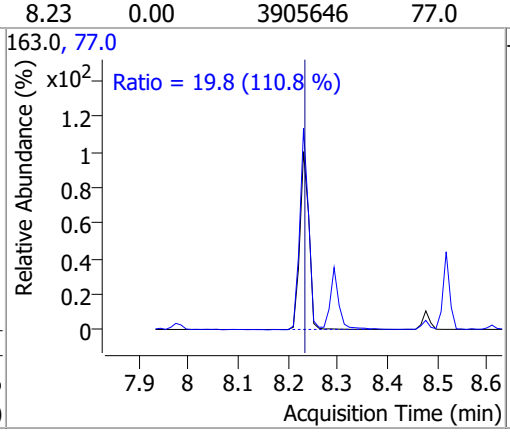


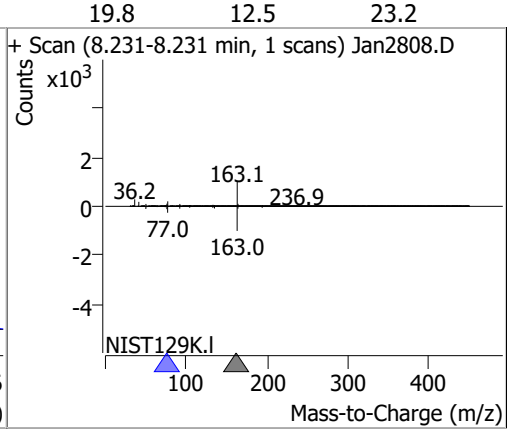




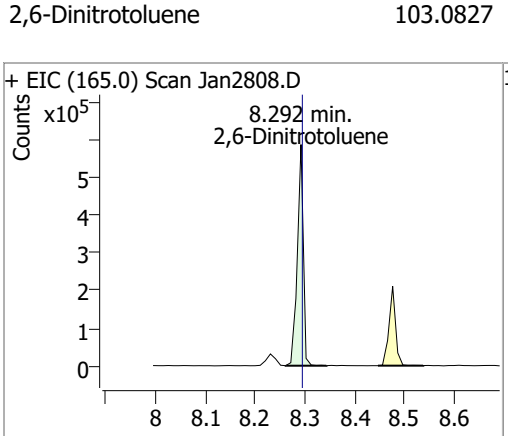
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	103.6424	8.23	0.00	3905646	77.0	19.8	12.5	23.2

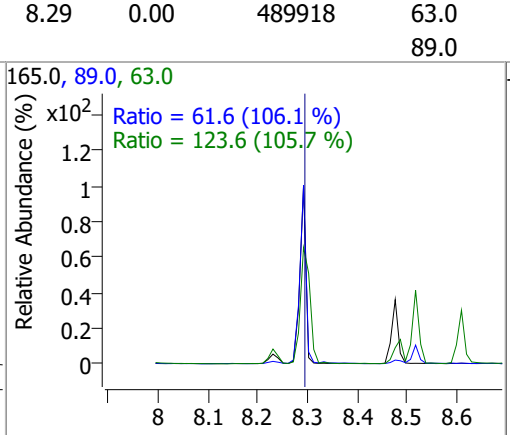


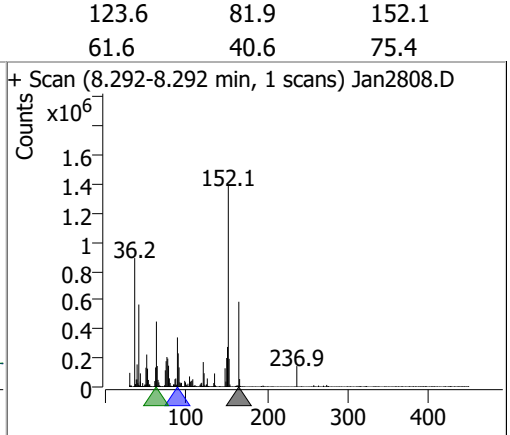




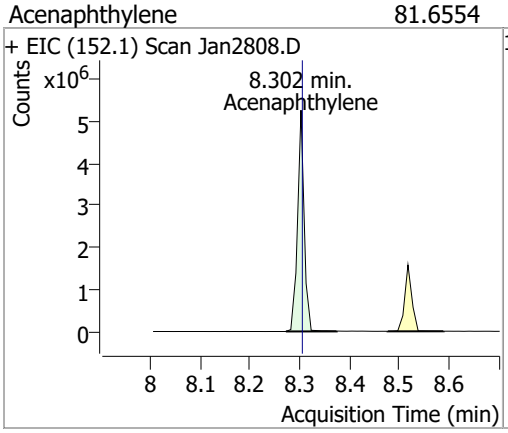
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	103.0827	8.29	0.00	489918	63.0	123.6	81.9	152.1
					89.0	61.6	40.6	75.4

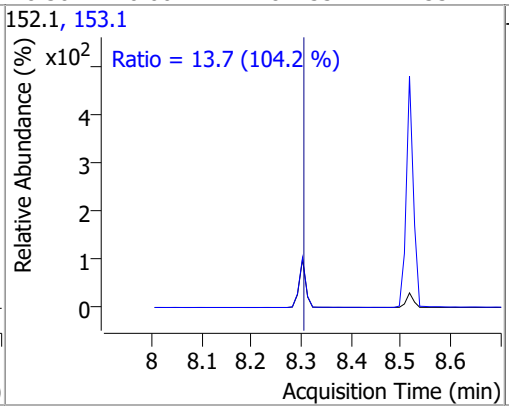


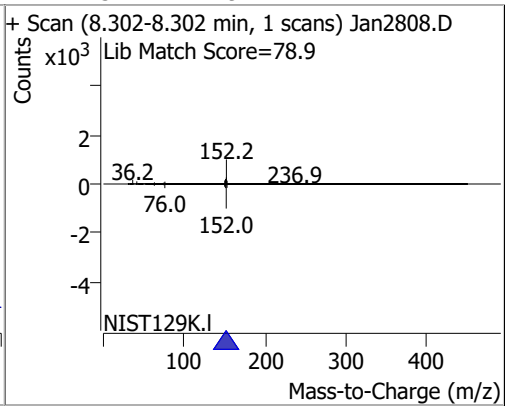




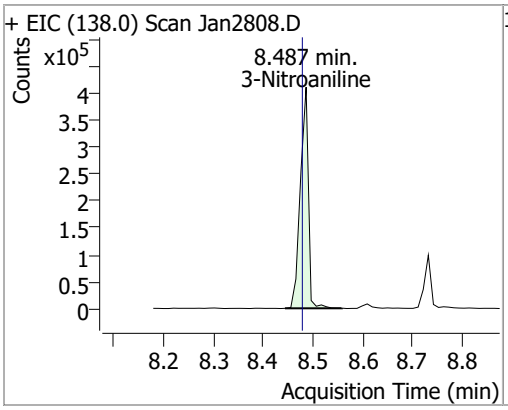
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	81.6554	8.30	0.00	4847557	153.1	13.7	9.2	17.1

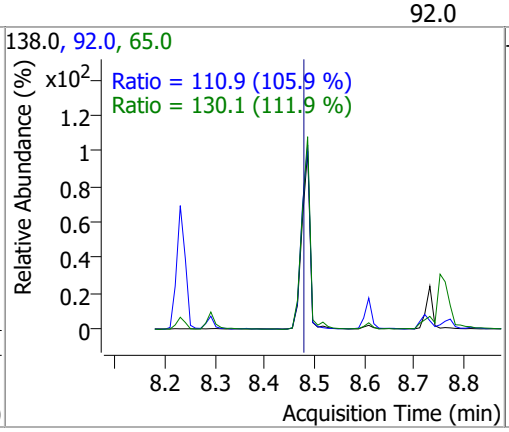


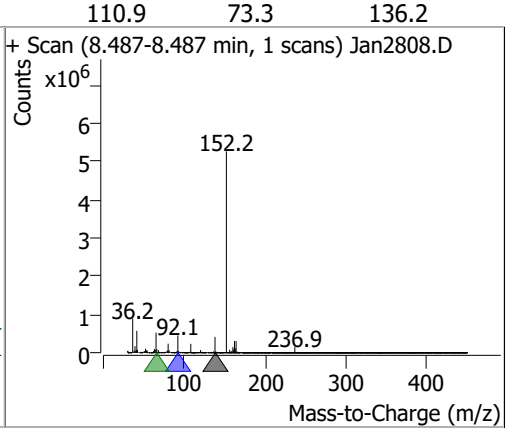




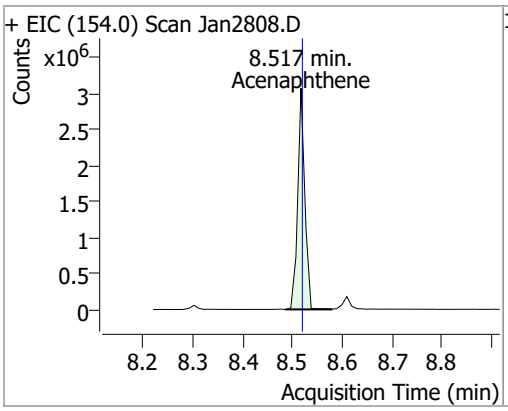
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	86.8109	8.49	0.01	462158	65.0	130.1	81.4	151.2
					92.0	110.9	73.3	136.2

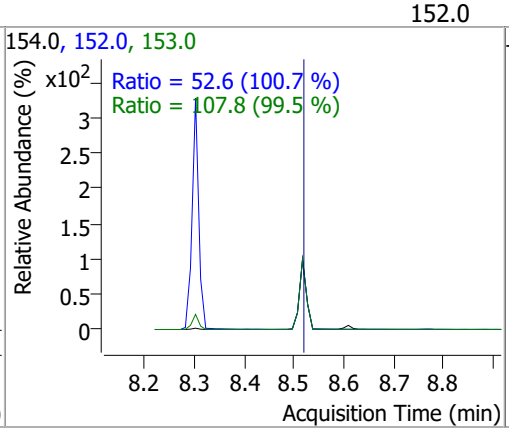


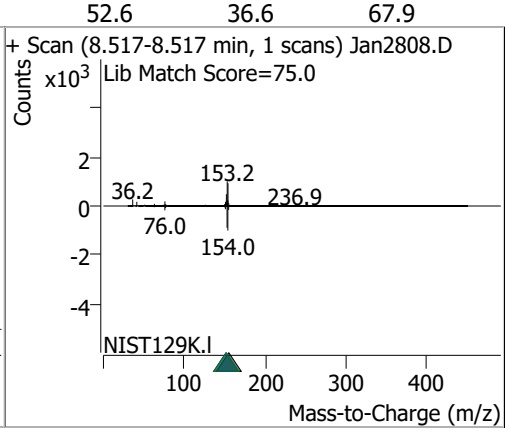




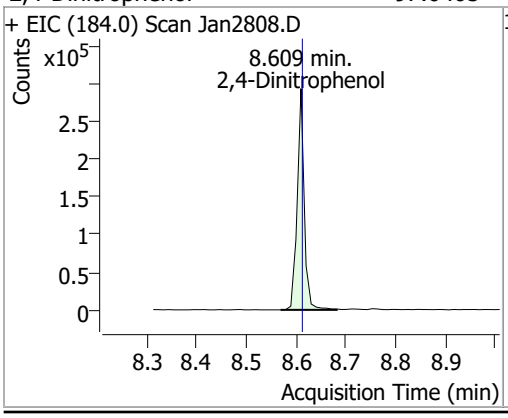
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	90.6431	8.52	0.00	3042406	153.0	107.8	75.8	140.8
					152.0	52.6	36.6	67.9

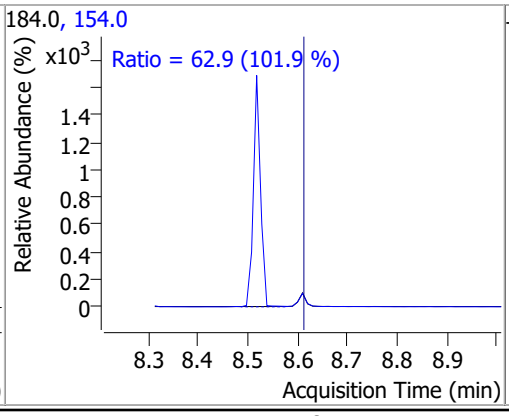


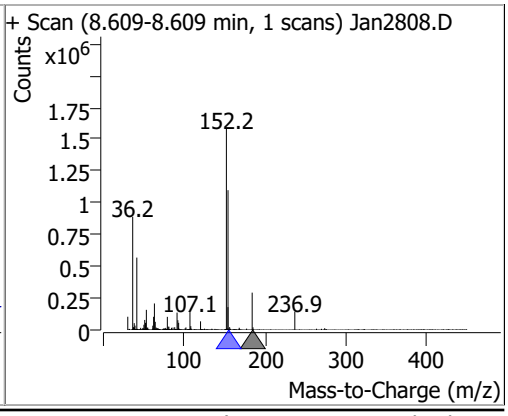




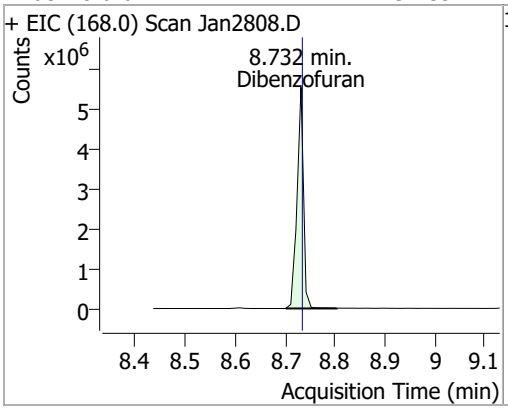
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	97.0405	8.61	0.00	287663	154.0	62.9	43.2	80.3

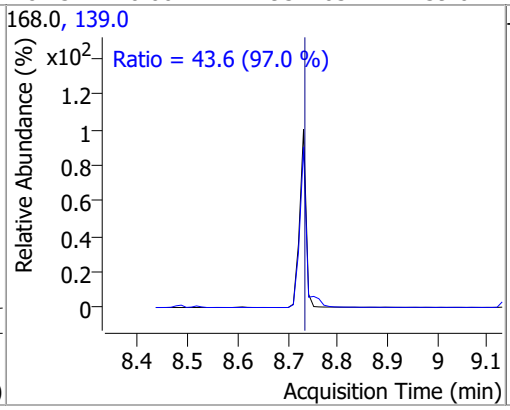


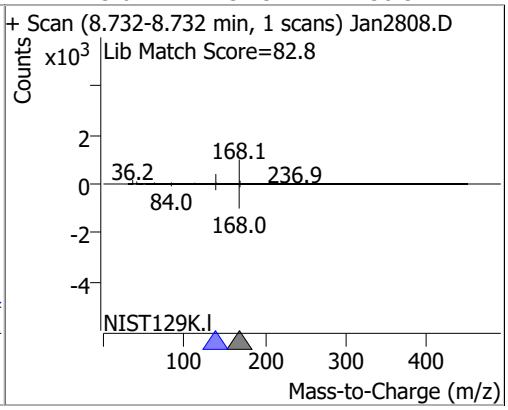




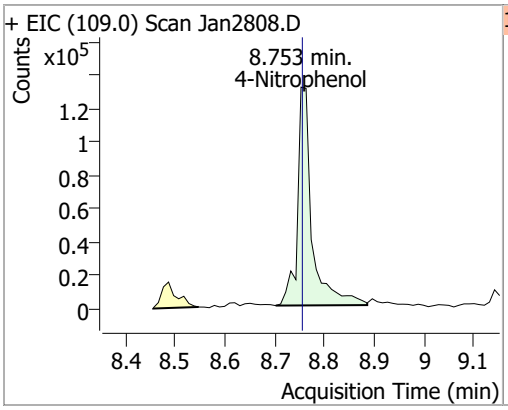
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	92.5914	8.73	0.00	4932403	139.0	43.6	31.5	58.5

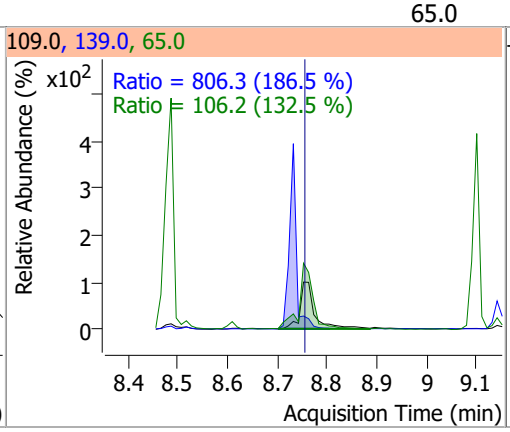


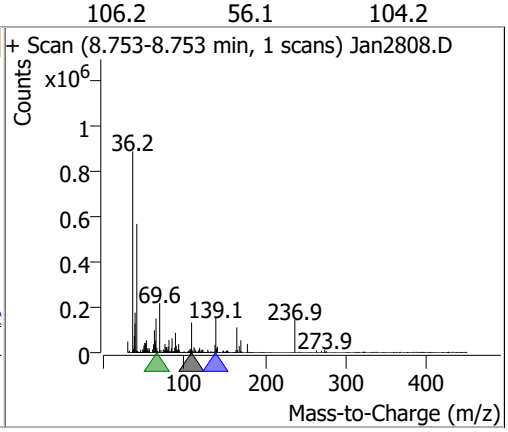




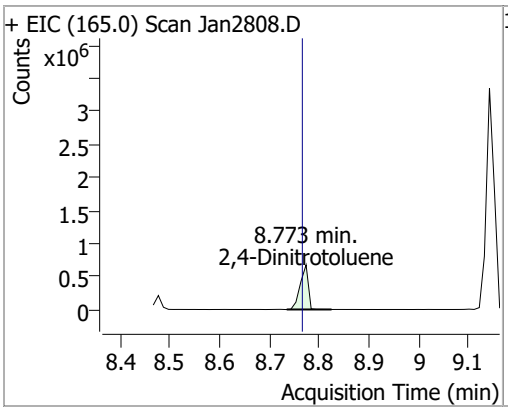
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	51.9460	8.75	0.00	266920	139.0	806.3	302.7	562.2
					65.0	106.2	56.1	104.2

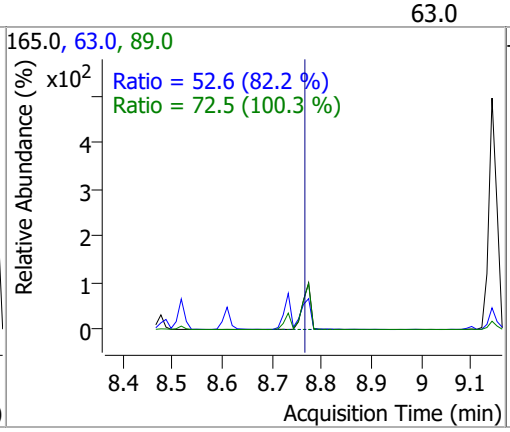


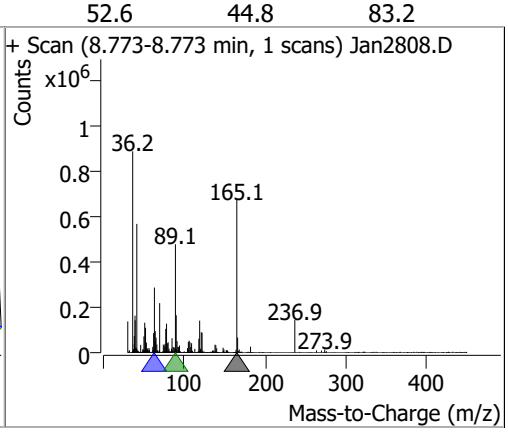




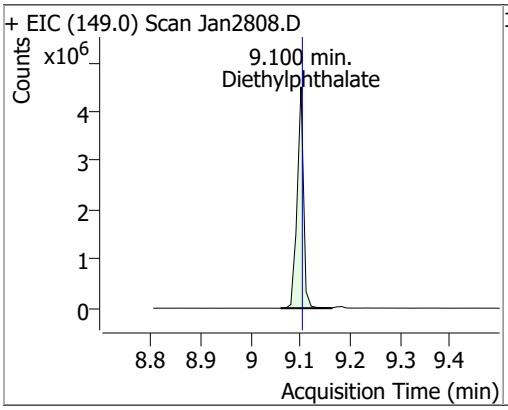
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	111.0378	8.77	0.01	751772	89.0	72.5	50.6	94.0
					63.0	52.6	44.8	83.2

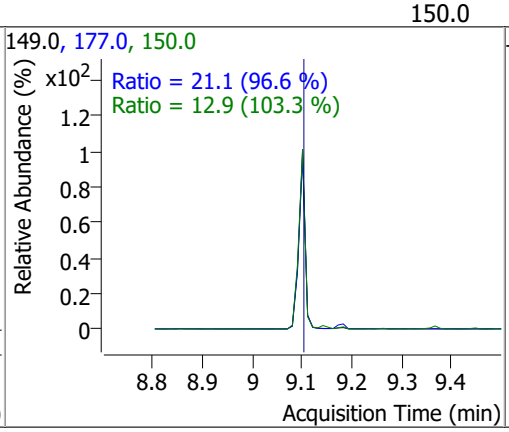


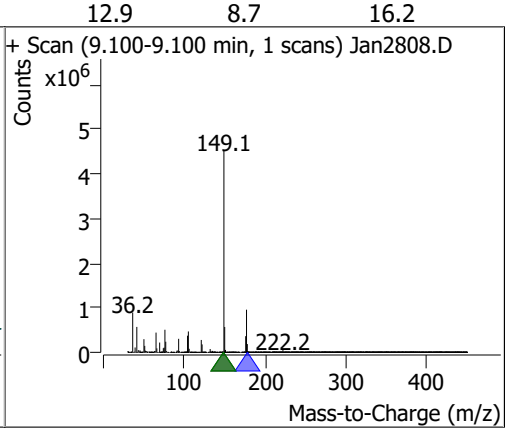




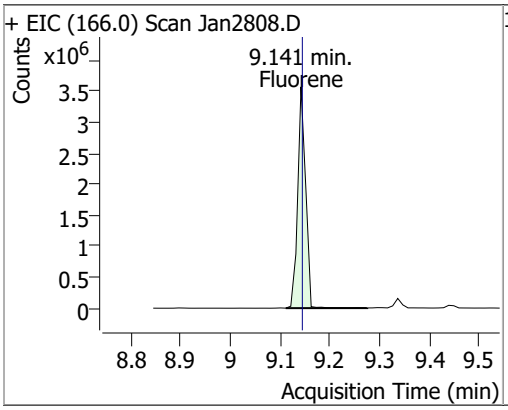
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	106.4797	9.10	0.00	4000870	177.0	21.1	15.3	28.4
					150.0	12.9	8.7	16.2

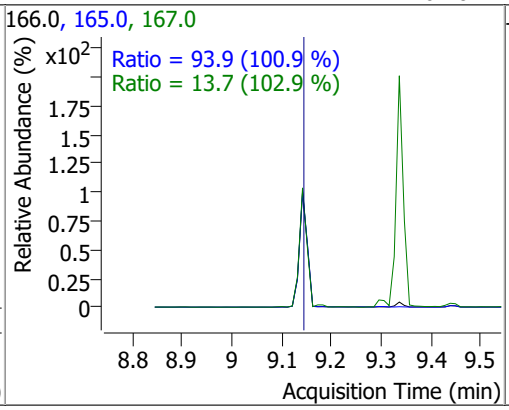


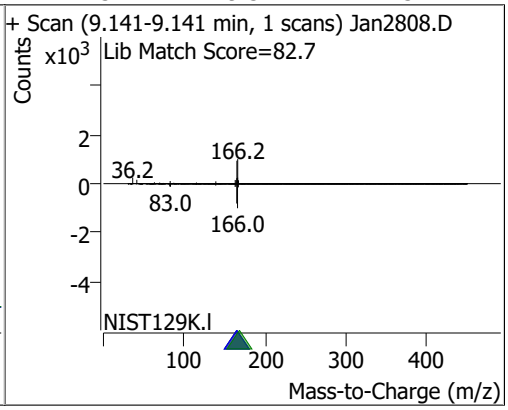




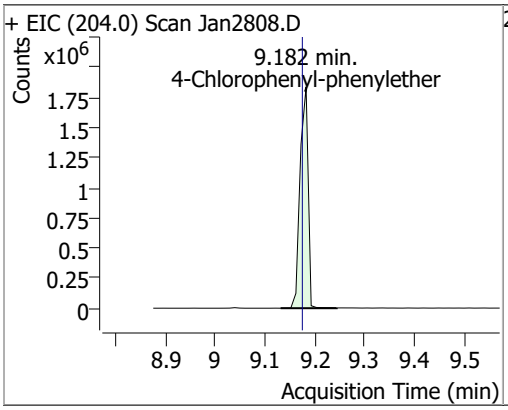
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	87.3723	9.14	0.00	3939992	165.0	93.9	65.1	120.9
					167.0	13.7	9.3	17.3

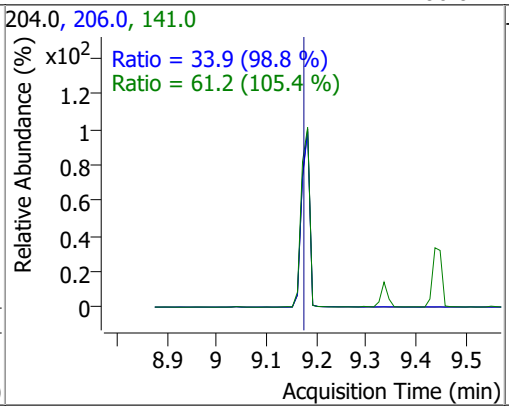


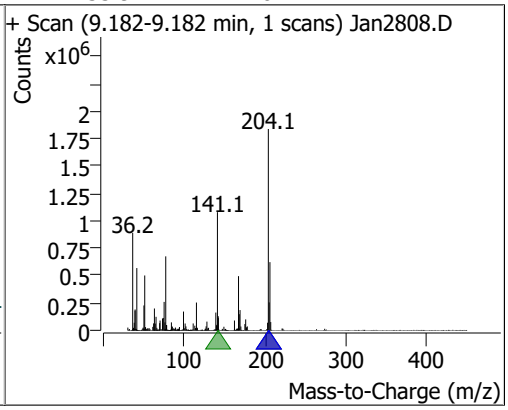




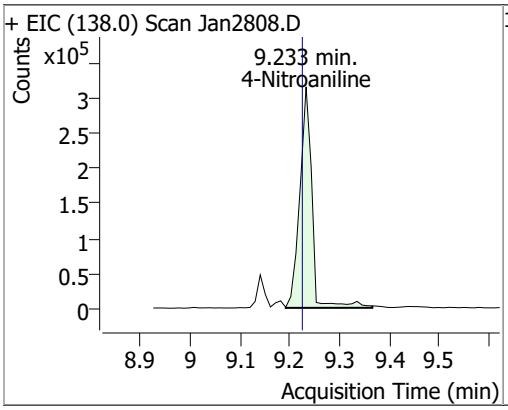
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	97.5544	9.18	0.01	2067811	141.0	61.2	40.7	75.5
					206.0	33.9	24.0	44.7

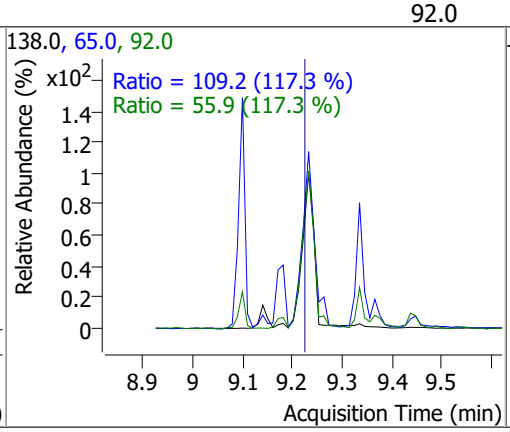


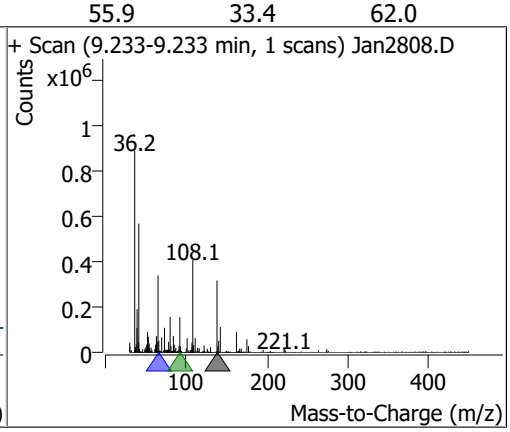




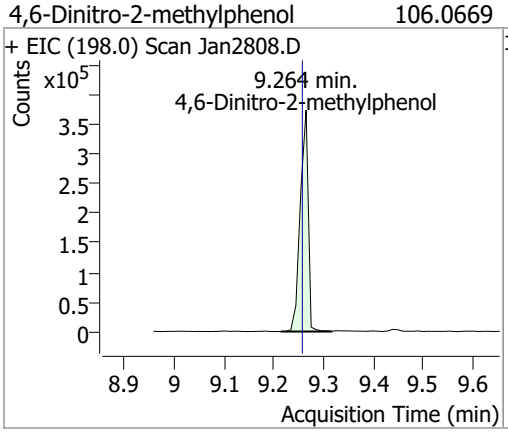
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	107.3094	9.23	0.01	533130	65.0	109.2	65.2	121.1
					92.0	55.9	33.4	62.0

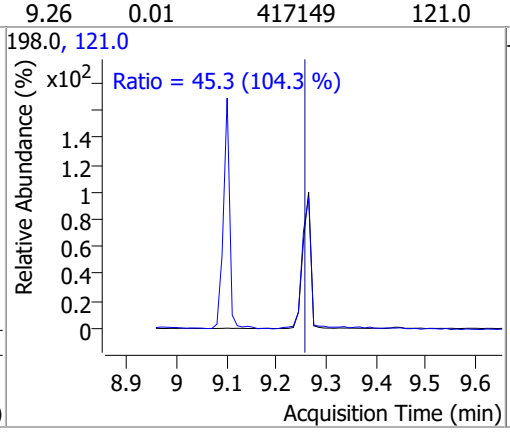


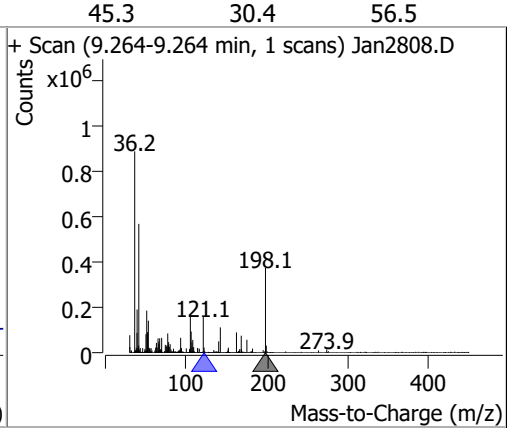




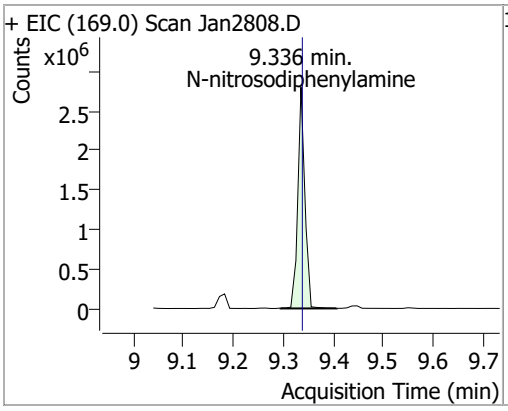
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	106.0669	9.26	0.01	417149	121.0	45.3	30.4	56.5

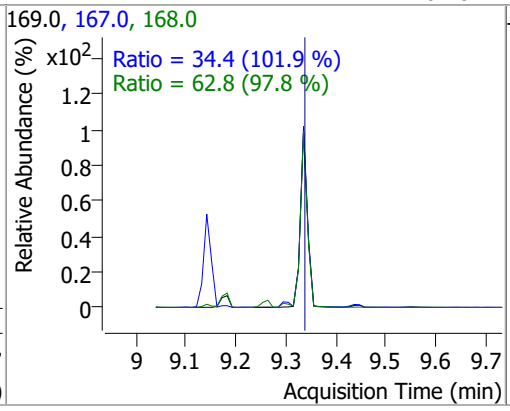


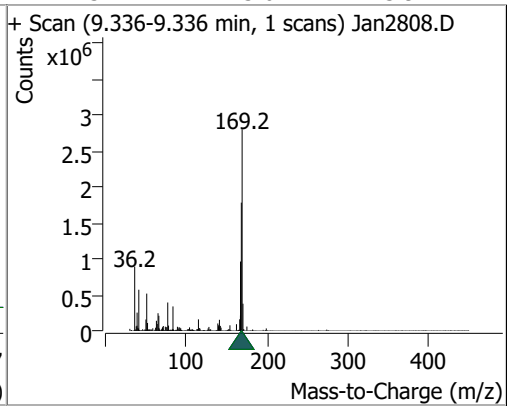




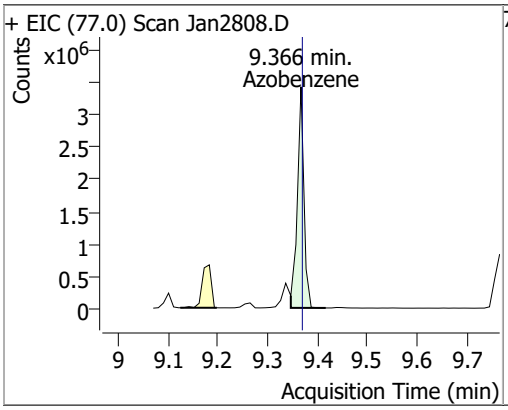
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	101.6034	9.34	0.00	2758313	168.0	62.8	45.0	83.5
					167.0	34.4	23.6	43.9

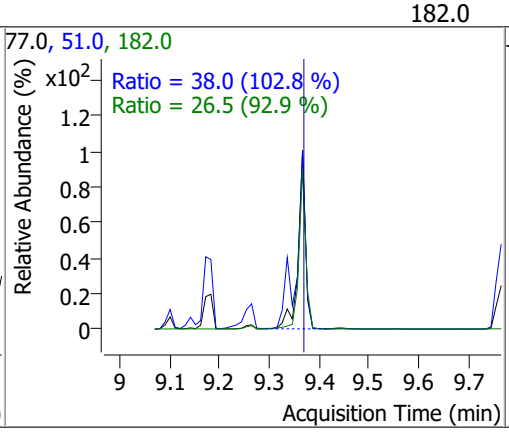


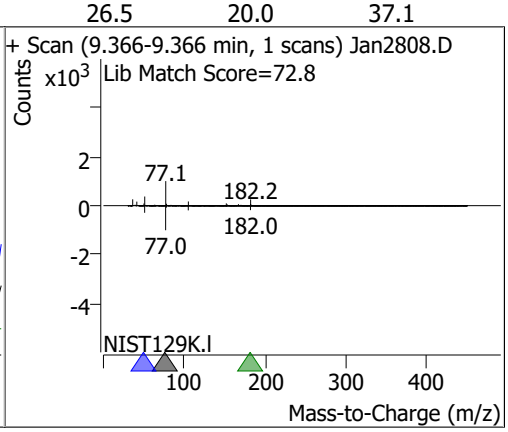




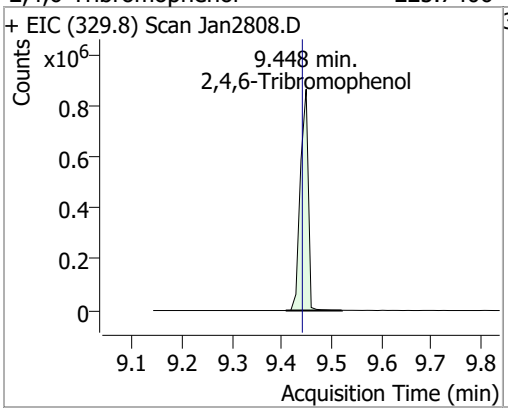
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	100.7138	9.37	0.00	3151175	51.0	38.0	25.9	48.0
					182.0	26.5	20.0	37.1

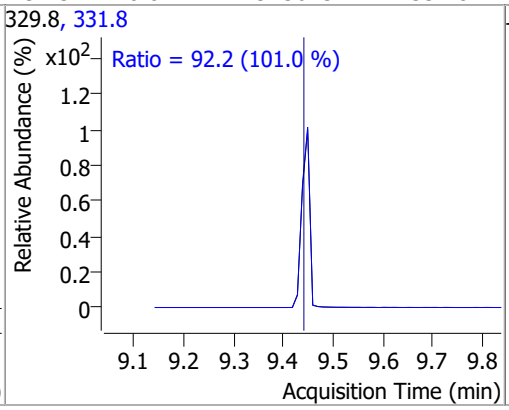


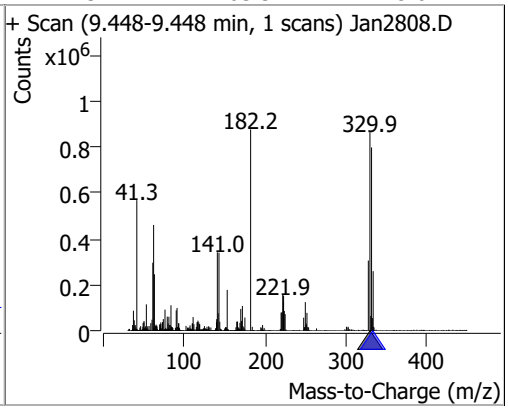




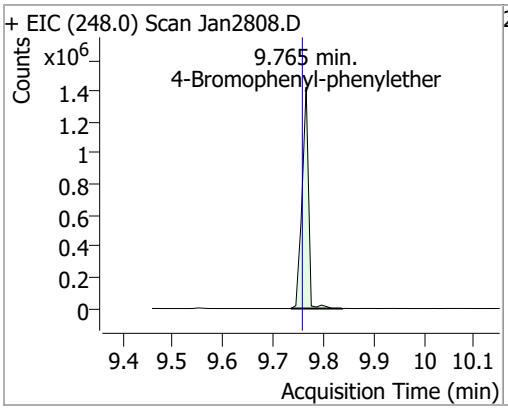
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	225.7406	9.45	0.01	945645	331.8	92.2	63.9	118.6

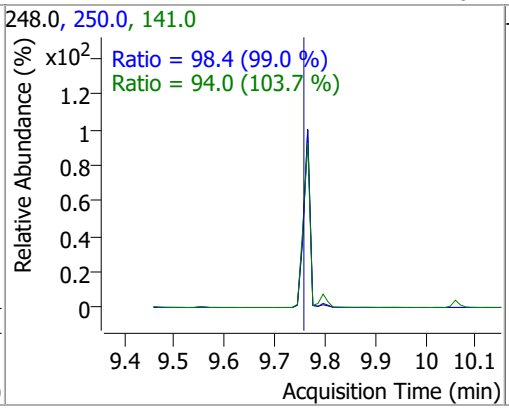


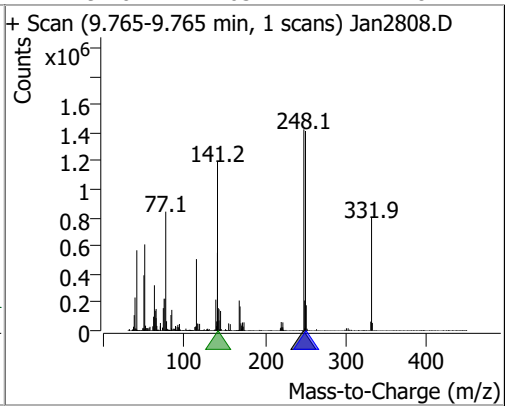




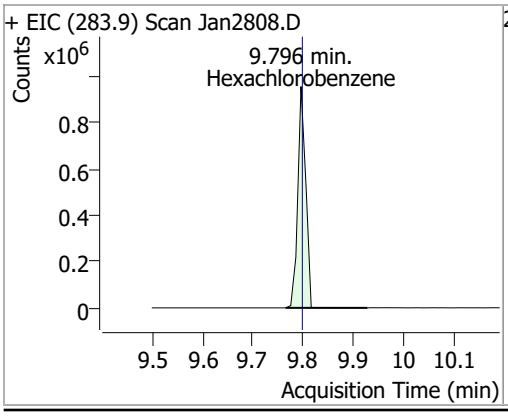
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	105.5432	9.77	0.01	1265403	250.0	98.4	69.5	129.2
					141.0	94.0	63.4	117.8

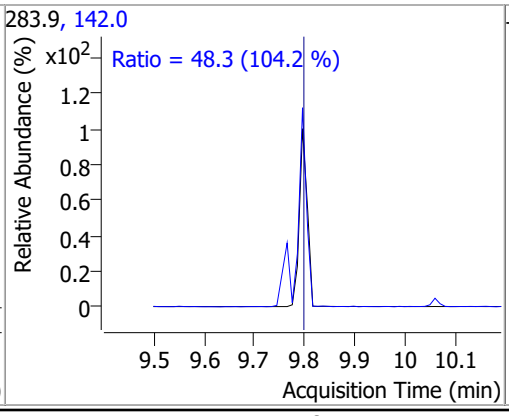


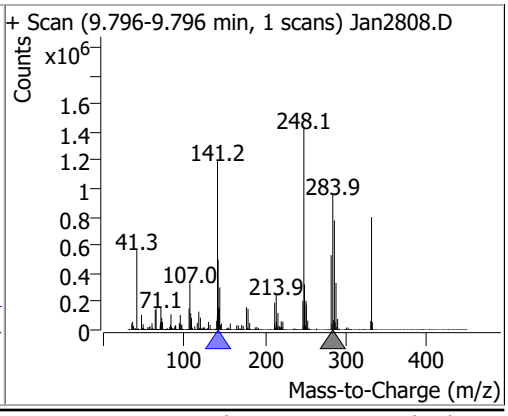




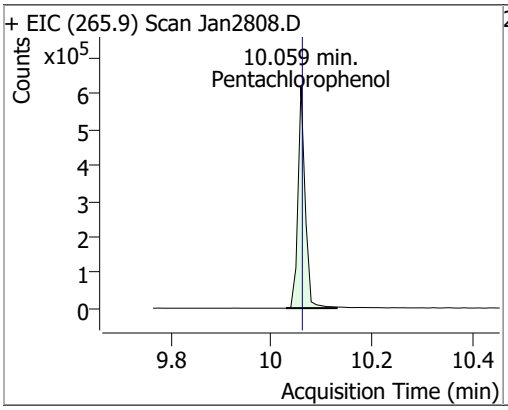
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	89.8554	9.80	0.00	1052700	142.0	48.3	32.4	60.2

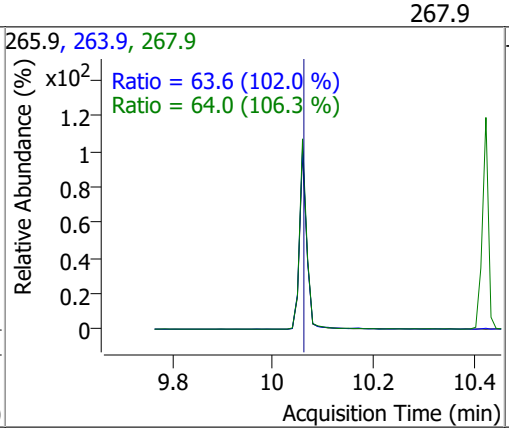


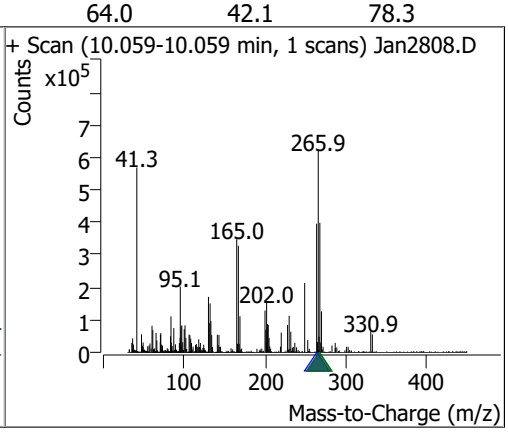




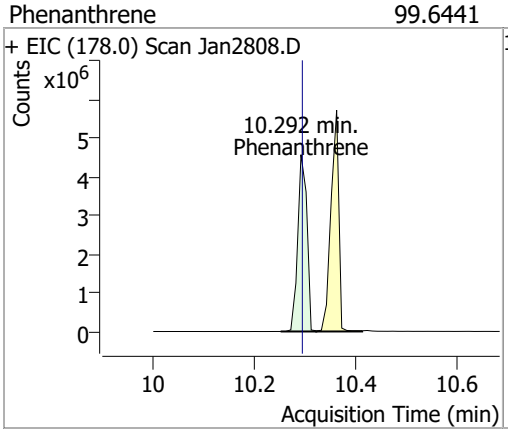
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	113.1237	10.06	0.00	616603	263.9	63.6	43.6	81.0
					267.9	64.0	42.1	78.3

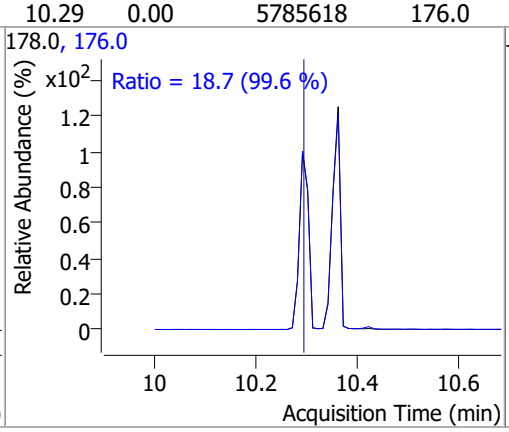


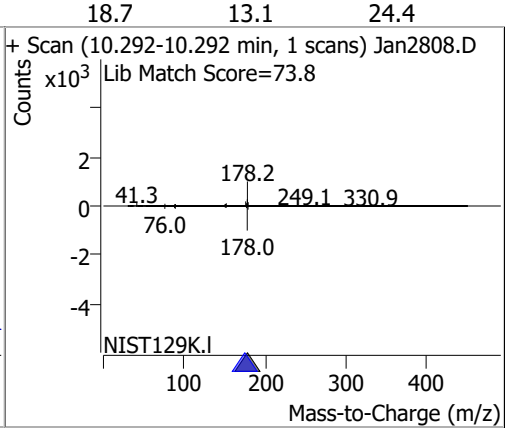




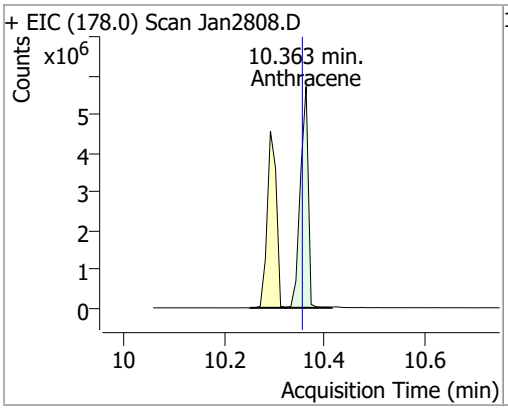
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	99.6441	10.29	0.00	5785618	176.0	18.7	13.1	24.4

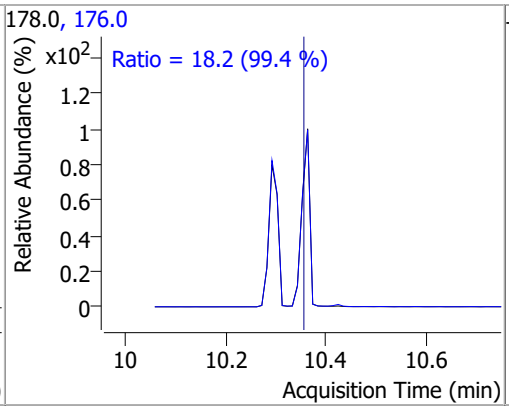


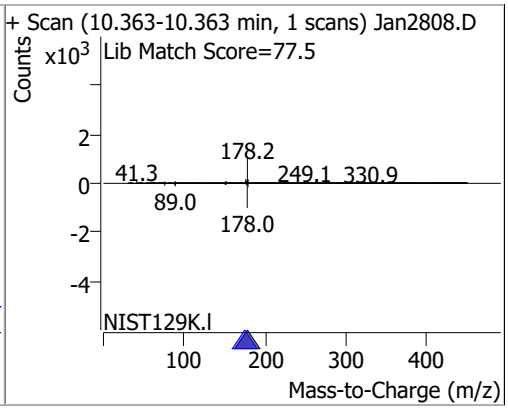




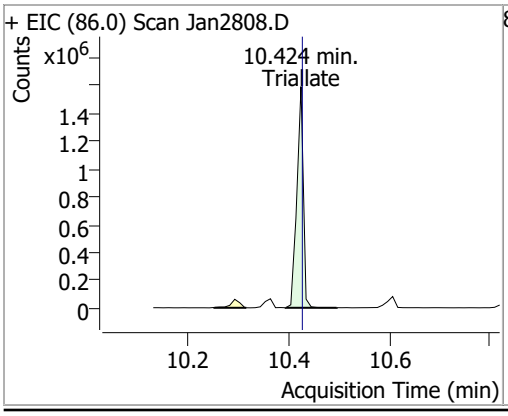
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	104.6296	10.36	0.01	6197929	176.0	18.2	12.8	23.8

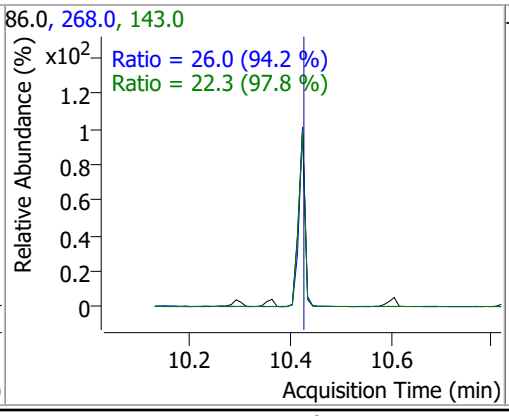


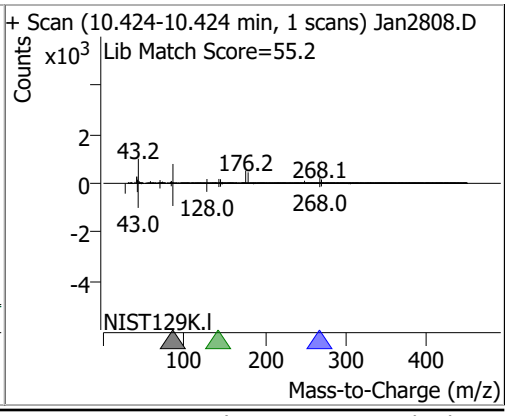




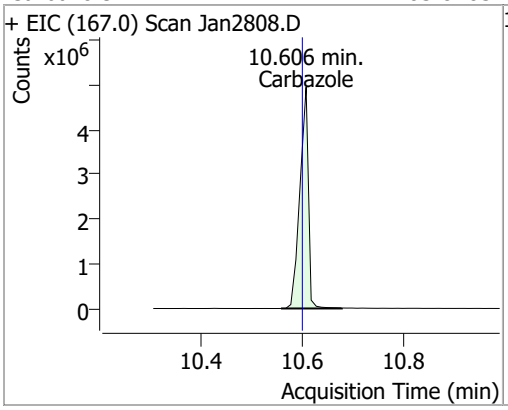
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	116.4214	10.42	0.00	1417094	268.0	26.0	19.3	35.9
					143.0	22.3	15.9	29.6

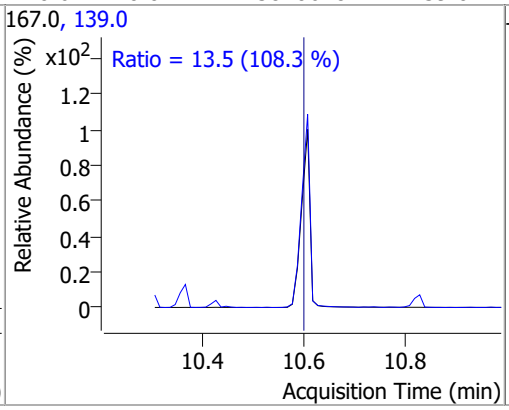


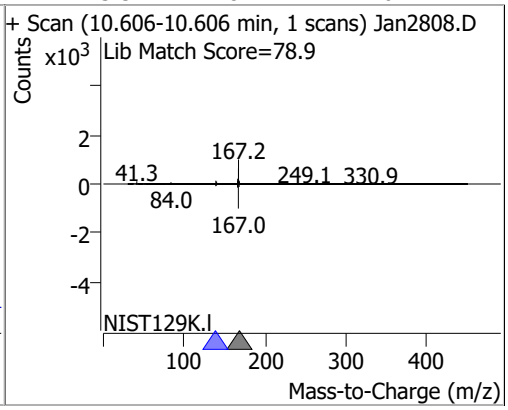




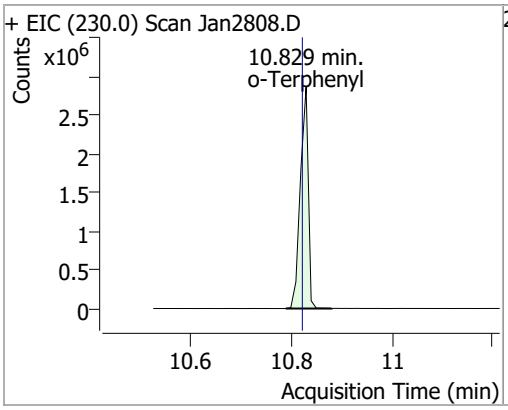
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	103.8703	10.61	0.01	5810678	139.0	13.5	8.7	16.2

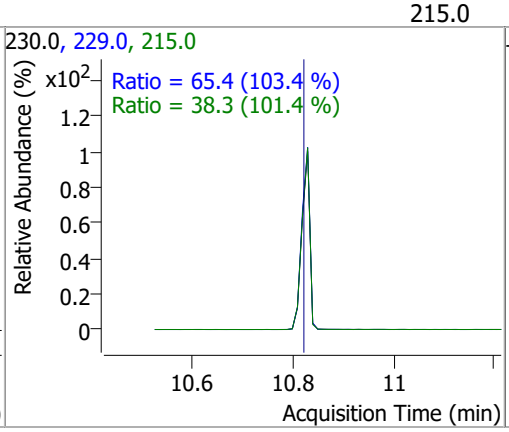


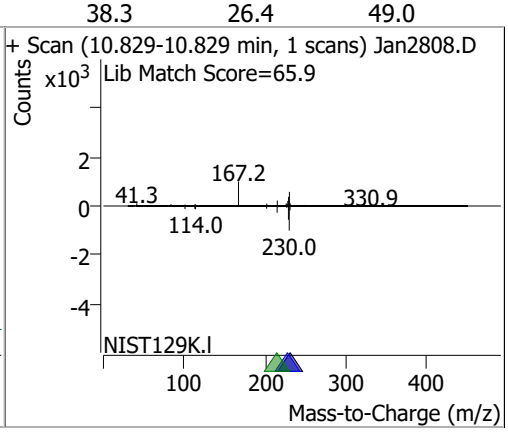




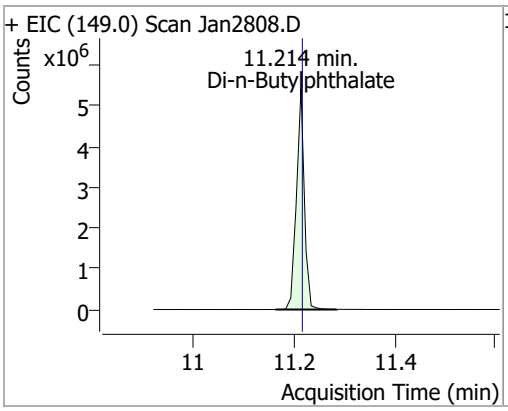
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	94.2046	10.83	0.01	3132498	229.0	65.4	44.3	82.2
					215.0	38.3	26.4	49.0

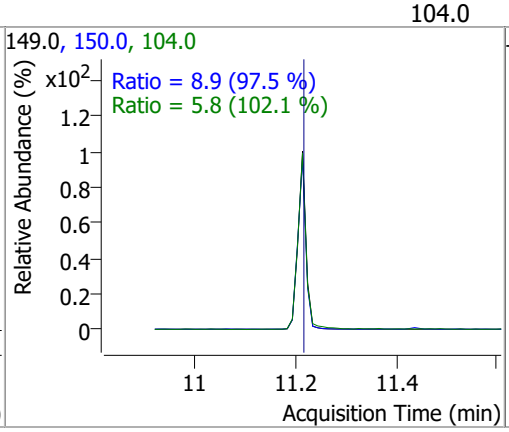


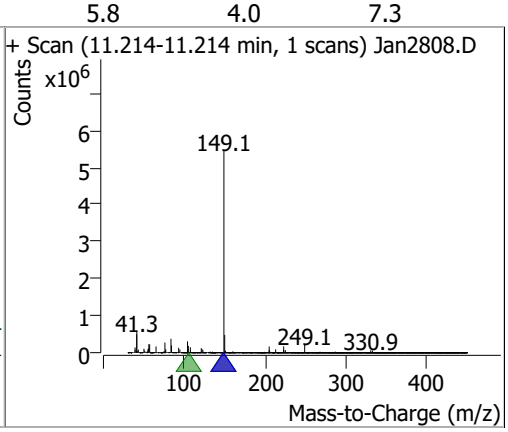




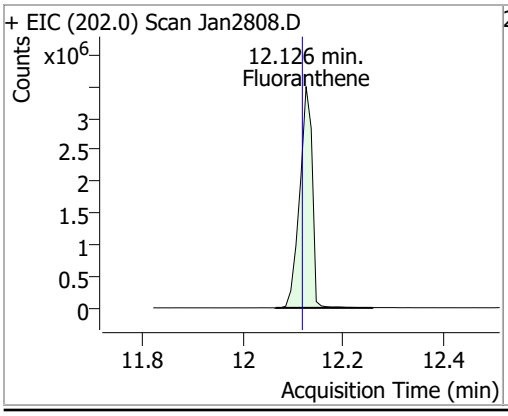
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	108.8653	11.21	0.00	5967676	150.0	8.9	6.4	11.9
					104.0	5.8	4.0	7.3

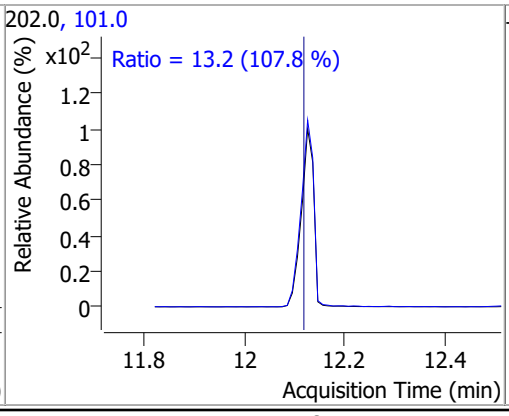


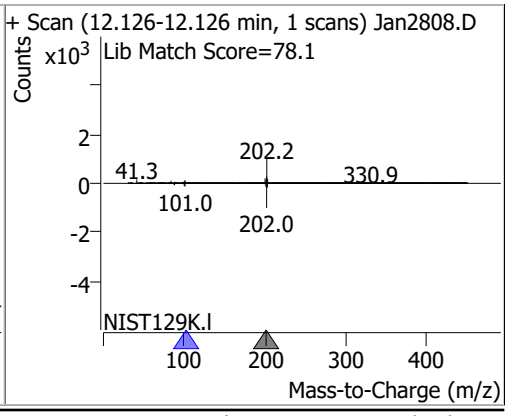




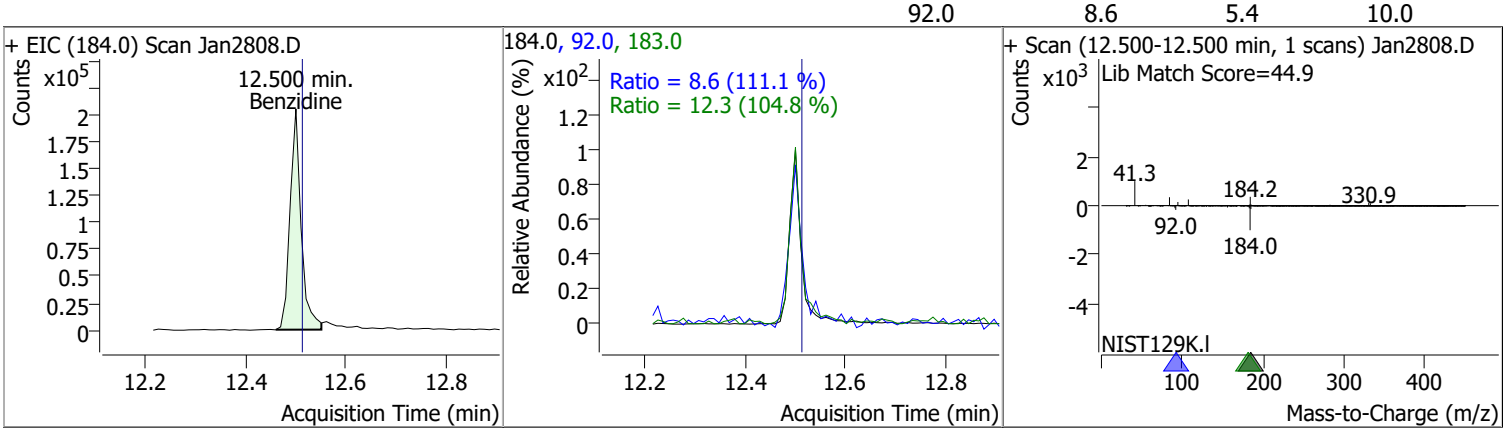
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	98.9537	12.13	0.01	6043109	101.0	13.2	8.6	16.0



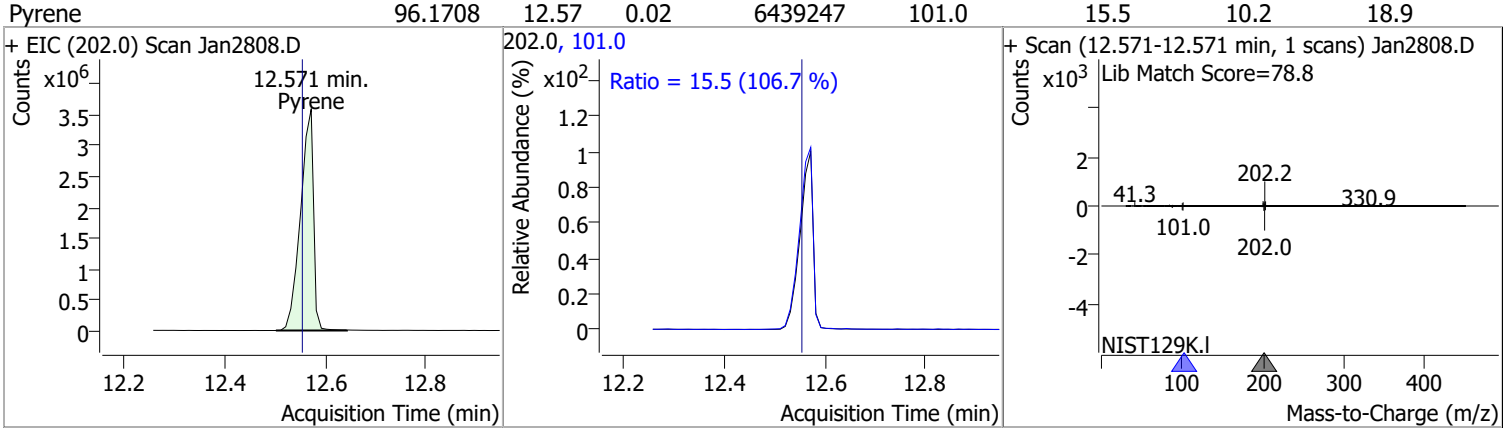




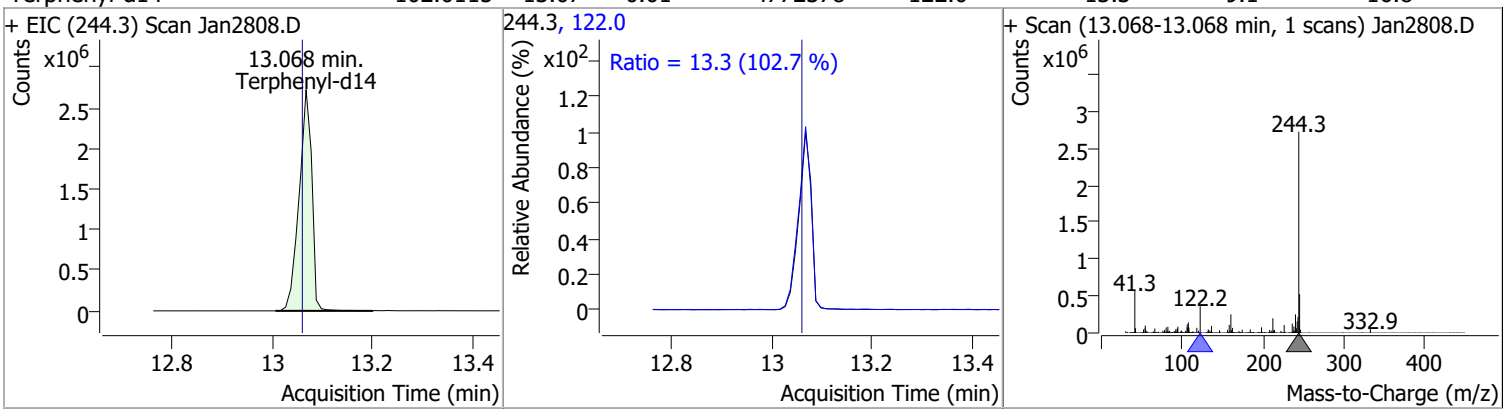
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	15.9419	12.50	-0.01	313858	183.0	12.3	8.2	15.2
					92.0	8.6	5.4	10.0



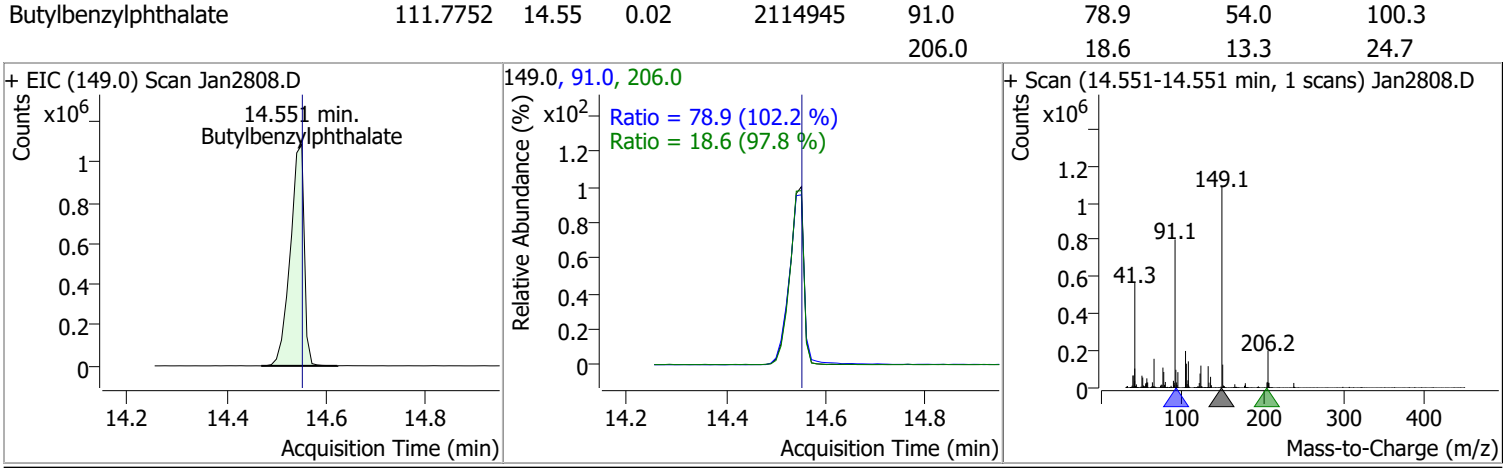
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	96.1708	12.57	0.02	6439247	101.0	15.5	10.2	18.9



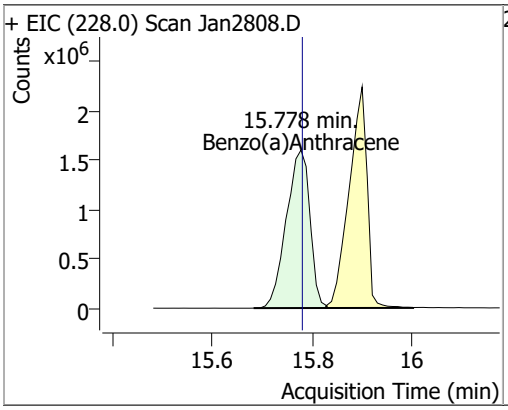
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.0115	13.07	0.01	4772378	122.0	13.3	9.1	16.8

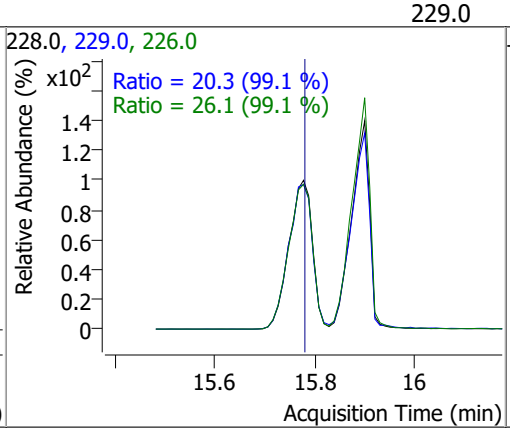


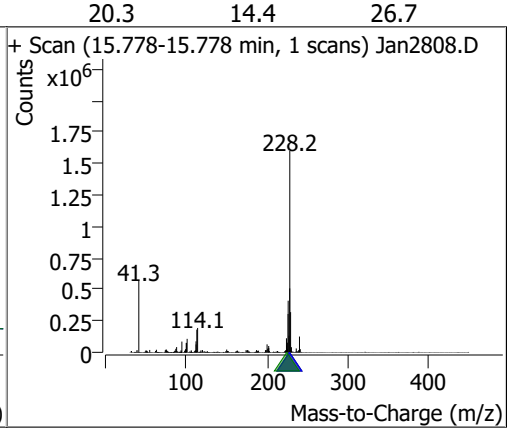
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	111.7752	14.55	0.02	2114945	91.0	78.9	54.0	100.3
					206.0	18.6	13.3	24.7



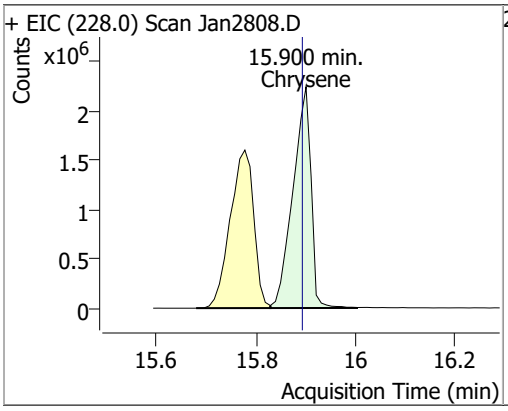
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	102.0443	15.78	0.02	5230349	226.0	26.1	18.4	34.2
					229.0	20.3	14.4	26.7

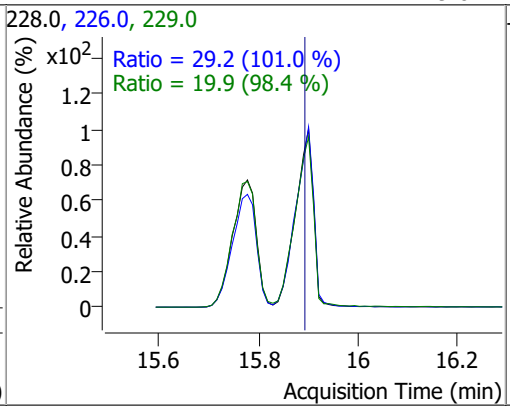


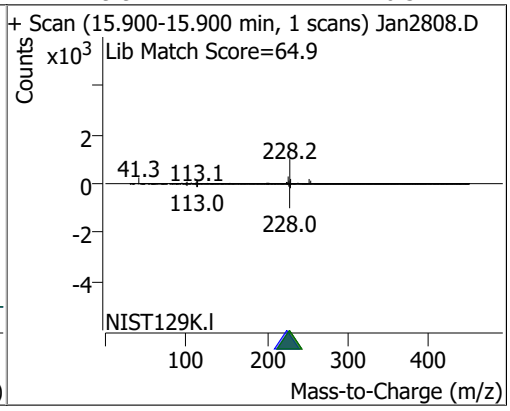




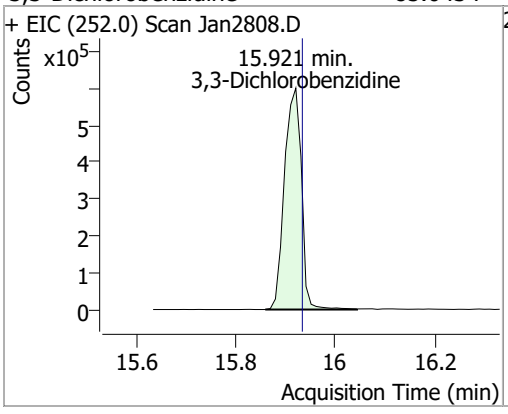
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	101.7537	15.90	0.03	5610506	226.0	29.2	20.2	37.6
					229.0	19.9	14.1	26.3

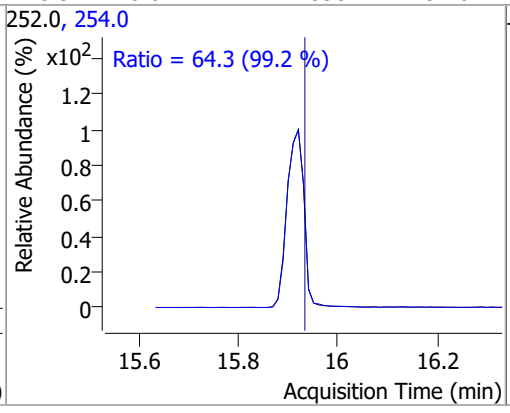


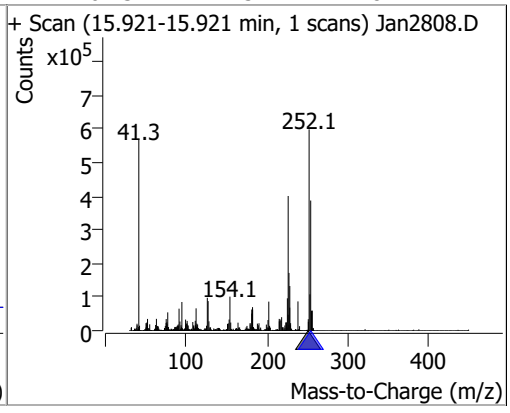




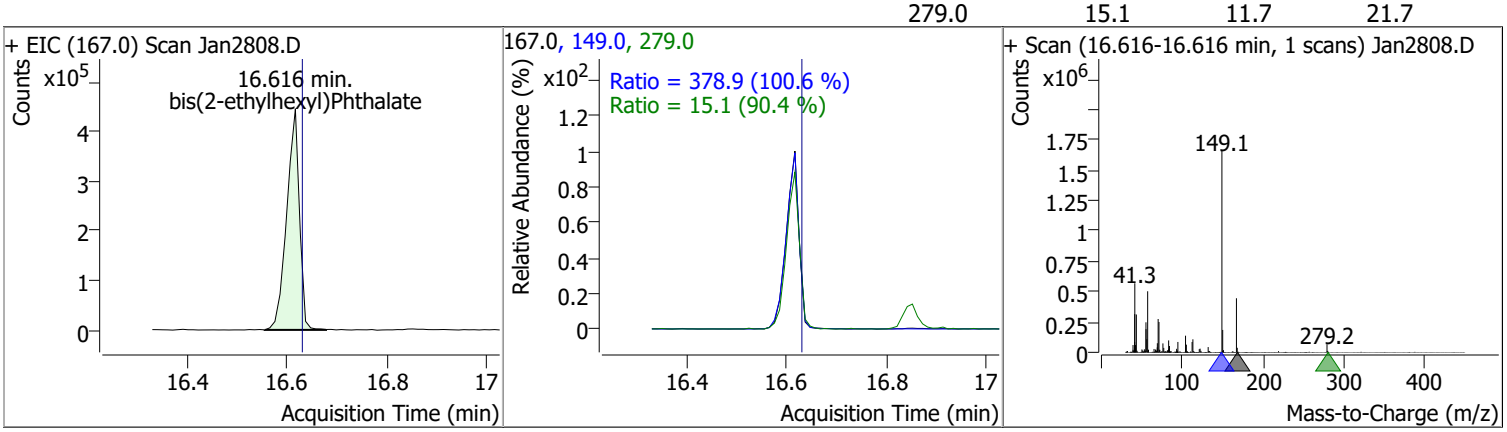
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	85.0434	15.92	0.01	1417595	254.0	64.3	45.4	84.2



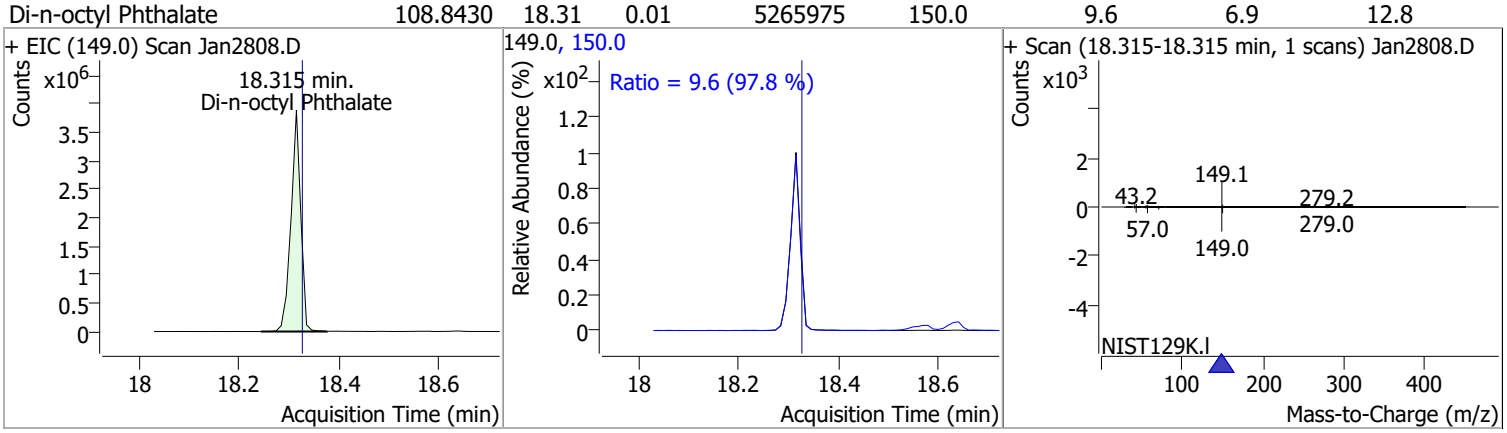




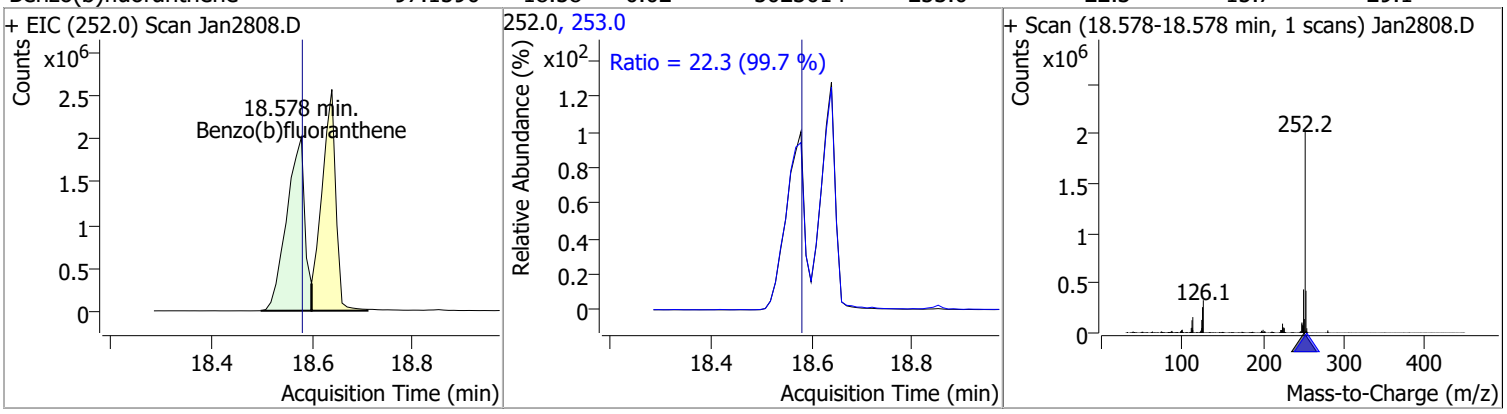
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	111.5421	16.62	0.01	785013	149.0	378.9	263.6	489.5
					279.0	15.1	11.7	21.7



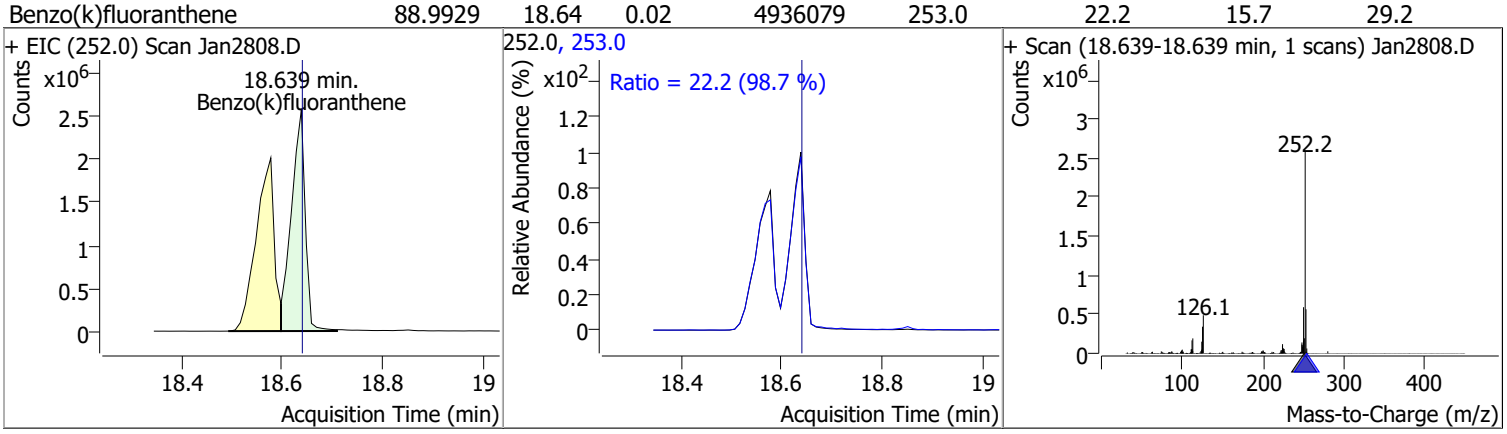
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	108.8430	18.31	0.01	5265975	150.0	9.6	6.9	12.8



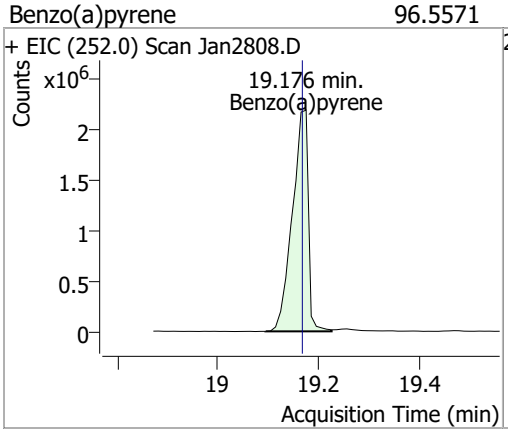
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	97.1590	18.58	0.02	5023014	253.0	22.3	15.7	29.1

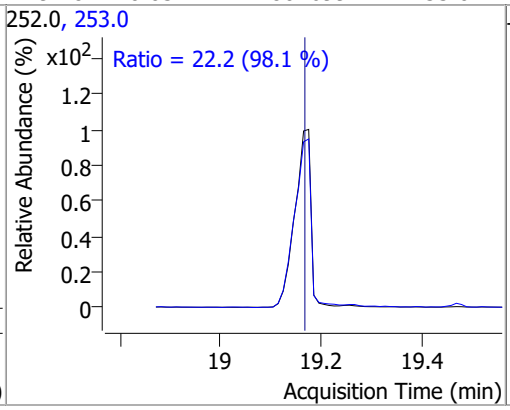


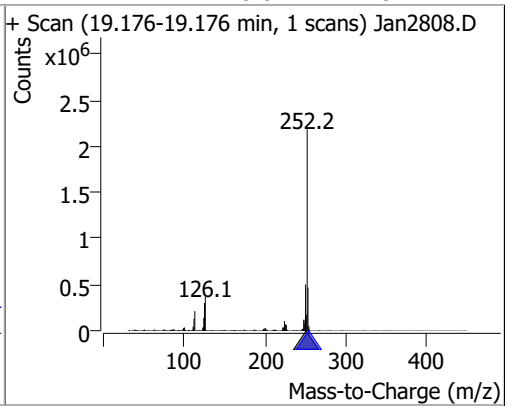
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	88.9929	18.64	0.02	4936079	253.0	22.2	15.7	29.2



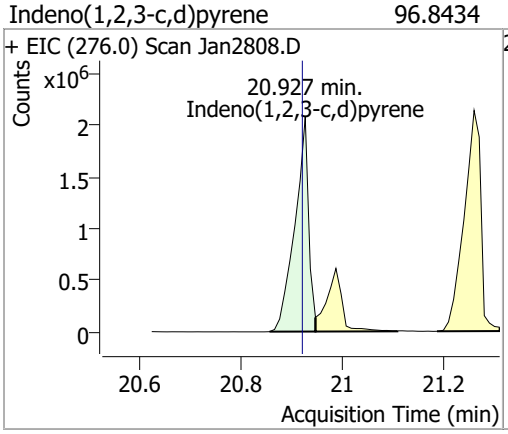
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	96.5571	19.18	0.03	4804699	253.0	22.2	15.8	29.4

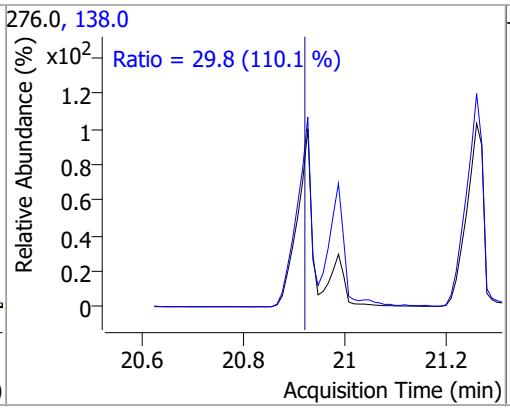


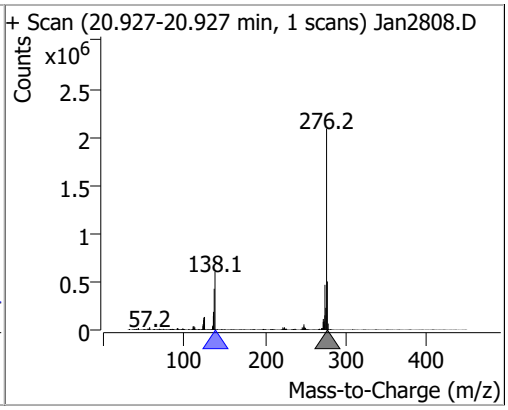




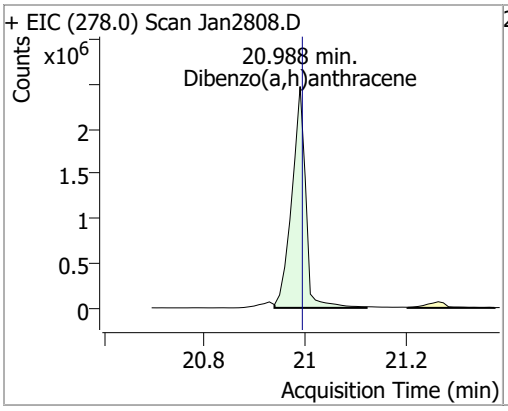
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	96.8434	20.93	0.03	3932276	138.0	29.8	19.0	35.2

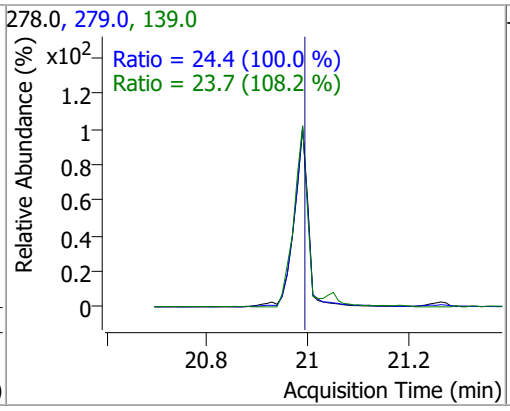


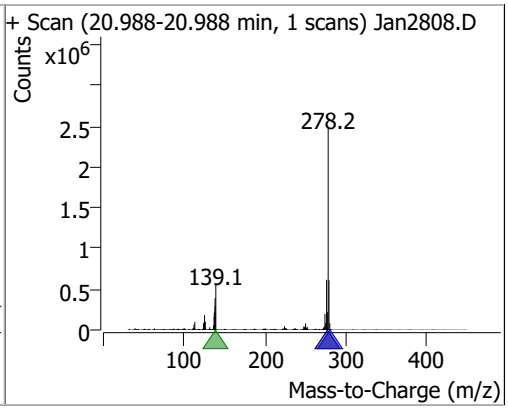




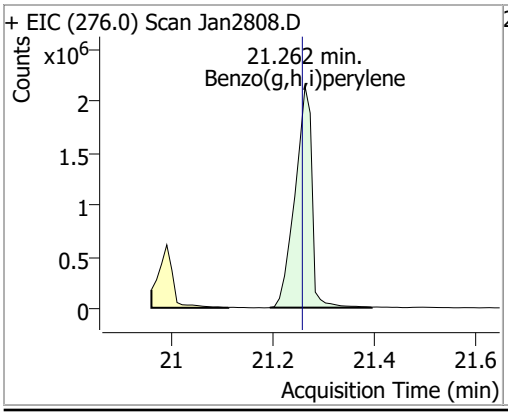
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	105.2949	20.99	0.02	4710781	279.0	24.4	17.1	31.7
					139.0	23.7	15.4	28.5

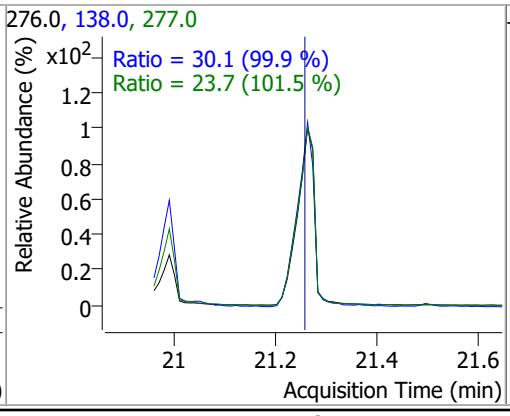


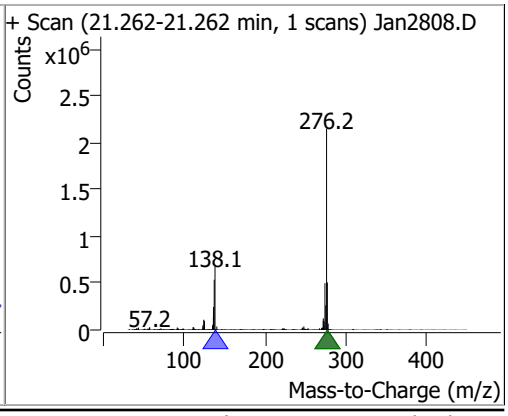




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	104.3176	21.26	0.03	4982163	138.0	30.1	21.1	39.2
					277.0	23.7	16.4	30.4







Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2809.D	Operator	LIMS import
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Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
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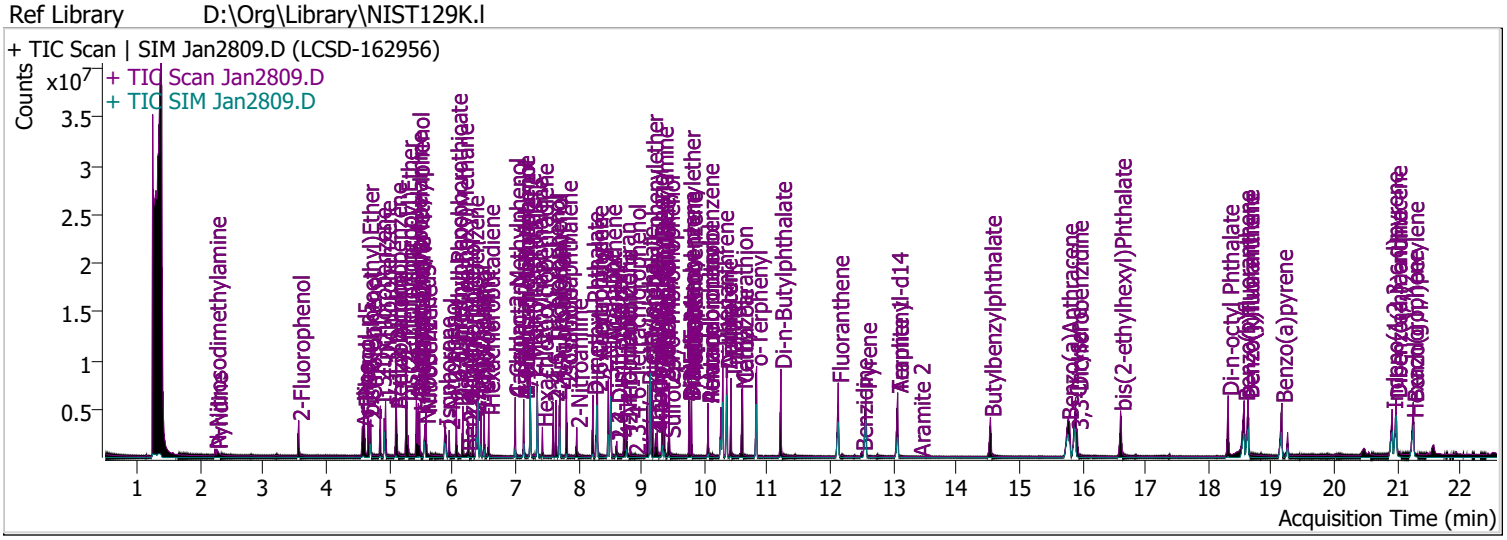


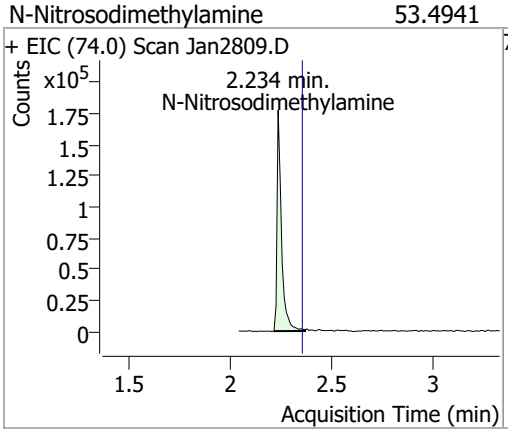
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	1297589	86.6719	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 43.34%			
S Phenol-d5	4.593	99.0	1849359	95.2630	µg/L		-0.021
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 47.63%			
S Nitrobenzene-d5	5.563	82.0	873583	85.9098	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 85.91%			
S 2-Fluorobiphenyl	7.707	172.0	2575875	71.9292	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 71.93%			
S 2,4,6-Tribromophenol	9.438	329.8	625448	193.9847	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 96.99%			
S Terphenyl-d14	13.068	244.3	3666066	99.8555	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 99.86%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.234	74.0	271403	53.4941	µg/L		91
T Pyridine	2.264	79.0	462285	40.5758	µg/L		81
T Aniline	4.572	93.0	1427777	50.4819	µg/L	m	94
T Phenol	4.603	94.0	1072771	51.7867	µg/L		90
T bis(-2-Chloroethyl)Ether	4.664	63.0	1066547	88.7413	µg/L	m	97
T 2-Chlorophenol	4.705	128.0	1317983	77.0144	µg/L		99
T 1,3-Dichlorobenzene	4.858	146.0	1340136	58.6002	µg/L	m	99
T 1,4-Dichlorobenzene	4.940	146.0	1293085	56.3973	µg/L	m	99
T 1,2-Dichlorobenzene	5.103	146.0	1385311	62.0123	µg/L		99
T Benzyl Alcohol	5.114	108.0	745667	71.9490	µg/L		99
T 2-Methylphenol	5.267	107.0	1273699	83.0173	µg/L		97
T bis(2-chloroisopropyl)Ether	5.277	121.0	445516	74.4639	µg/L		97
T N-nitroso-Di-n-propylamine	5.430	70.0	1064258	97.1164	µg/L		97
T 4Methylphenol/3Methylphenol	5.461	107.0	1712639	83.0104	µg/L		97
T Hexachloroethane	5.481	117.0	331743	59.0606	µg/L		93

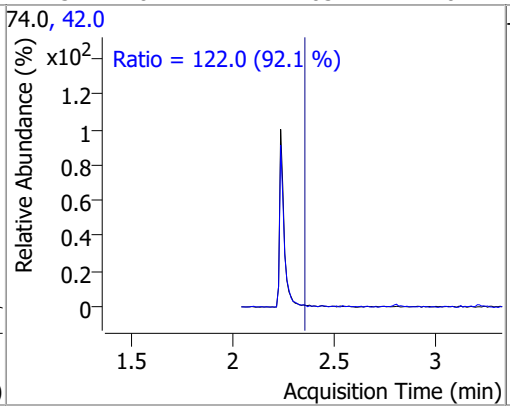
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	449391	90.3966	µg/L		99
T Isophorone	5.880	82.0	2322201	89.4115	µg/L		99
T 2-Nitrophenol	5.951	139.0	389766	86.5599	µg/L		87
T 2,4-Dimethylphenol	6.064	122.0	988038	74.9346	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1553534	99.2631	µg/L		98
T 2,4-Dichlorophenol	6.259	162.0	977442	80.5484	µg/L		97
T Benzoic Acid	6.239	105.0	246270	34.9753	µg/L		90
T 1,2,4-Trichlorobenzene	6.331	180.0	956132	61.9087	µg/L		97
T Naphthalene	6.403	128.0	3190142	74.3608	µg/L	m	99
T 4-Chlorophenol	6.454	130.0	325730	79.9613	µg/L	m	89
T p-Chloroaniline	6.506	127.0	1199883	67.3741	µg/L		97
T Hexachlorobutadiene	6.578	224.9	447688	52.7698	µg/L		98
T 4-Chloro-2-Methylphenol	6.999	107.0	1014453	93.3358	µg/L	m	98
T 4-Chloro-3-Methylphenol	7.132	107.0	1071795	95.9799	µg/L	m	98
T 2-Methylnaphthalene	7.235	141.0	2004410	74.8623	µg/L		100
T 1-Methylnaphthalene	7.348	141.0	1844188	71.3051	µg/L		99
T Hexachlorocyclopentadiene	7.430	236.9	316675	59.5276	µg/L		98
T 2,4,6-Trichlorophenol	7.605	196.0	815750	100.1270	µg/L	m	100
T 2,4,5-Trichlorophenol	7.646	196.0	827625	90.3121	µg/L	m	98
T 2-Chloronaphthalene	7.810	162.0	2394154	78.3861	µg/L		99
T 2-Nitroaniline	7.974	65.0	417611	98.6069	µg/L		88
T Dimethyl Phthalate	8.231	163.0	2981120	98.5414	µg/L		96
T 2,6-Dinitrotoluene	8.292	165.0	443116	116.7844	µg/L		97
T Acenaphthylene	8.302	152.1	3934041	82.6145	µg/L		99
T 3-Nitroaniline	8.476	138.0	389490	91.0837	µg/L		94
T Acenaphthene	8.517	154.0	2415257	89.6201	µg/L		99
T 2,4-Dinitrophenol	8.609	184.0	228313	96.1873	µg/L		99
T Dibenzofuran	8.732	168.0	4144103	97.0299	µg/L		96
T 4-Nitrophenol	8.752	109.0	202863	49.4780	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	510398	94.9855	µg/L		92
T Diethylphthalate	9.100	149.0	3305221	109.6077	µg/L		100
T Fluorene	9.141	166.0	3031890	83.4132	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	1472046	85.4951	µg/L		98
T 4-Nitroaniline	9.233	138.0	426114	108.8724	µg/L		83
T 4,6-Dinitro-2-methylphenol	9.254	198.0	281346	93.7217	µg/L		100
T N-nitrosodiphenylamine	9.336	169.0	2426475	114.9446	µg/L		100
T Azobenzene	9.366	77.0	2587229	104.9189	µg/L		98
T 4-Bromophenyl-phenylether	9.765	248.0	896445	95.7432	µg/L		98
T Hexachlorobenzene	9.796	283.9	813926	88.5044	µg/L		94
T Pentachlorophenol	10.059	265.9	482081	112.6531	µg/L		95
T Phenanthrene	10.292	178.0	4345883	94.9239	µg/L	m	100
T Anthracene	10.353	178.0	4494991	96.6031	µg/L	m	100
T Triallate	10.424	86.0	1108157	116.0051	µg/L		99
T Carbazole	10.606	167.0	4616106	104.9844	µg/L		98
T o-Terphenyl	10.829	230.0	2496347	95.5964	µg/L		99
T Di-n-Butylphthalate	11.214	149.0	4931997	113.6238	µg/L		100
T Fluoranthene	12.126	202.0	4736299	98.7248	µg/L		98
T Benzidine	12.500	184.0	361788	21.4957	µg/L		99
T Pyrene	12.561	202.0	5020026	95.4623	µg/L		98
T Butylbenzylphthalate	14.541	149.0	1684440	113.1296	µg/L		98
T Benzo(a)Anthracene	15.767	228.0	4202125	104.3176	µg/L		100
T Chrysene	15.890	228.0	4521056	104.4406	µg/L		100
T 3,3-Dichlorobenzidine	15.921	252.0	1140539	86.8646	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.605	167.0	607860	110.2764	µg/L		97
T Di-n-octyl Phthalate	18.315	149.0	4019750	106.5228	µg/L		99

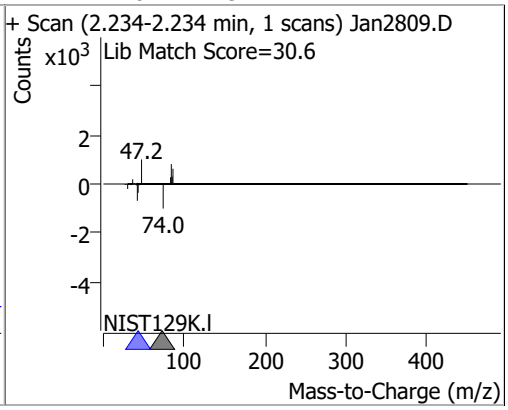
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.568	252.0	4171696	102.6422	µg/L	99
T Benzo(k)fluoranthene	18.629	252.0	4164630	96.1637	µg/L	100
T Benzo(a)pyrene	19.165	252.0	3702472	94.9875	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.917	276.0	3138072	98.5320	µg/L	96
T Dibenzo(a,h)anthracene	20.978	278.0	3587741	102.6506	µg/L	98
T Benzo(g,h,i)perylene	21.251	276.0	3843439	102.7773	µg/L	99

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

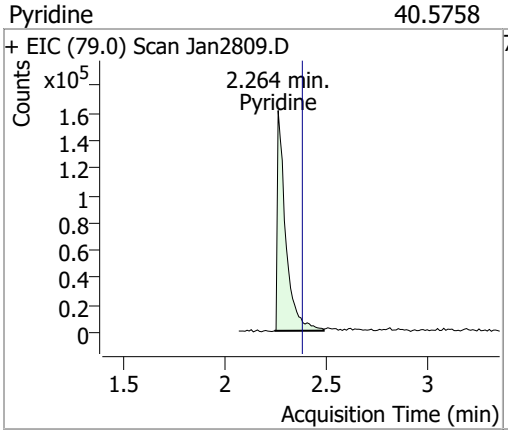
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	53.4941	2.23	-0.12	271403	42.0	122.0	92.7	172.2

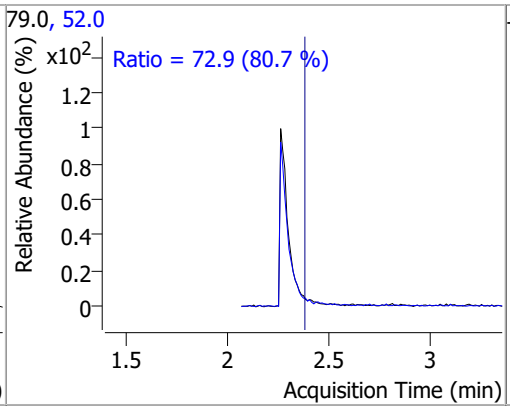


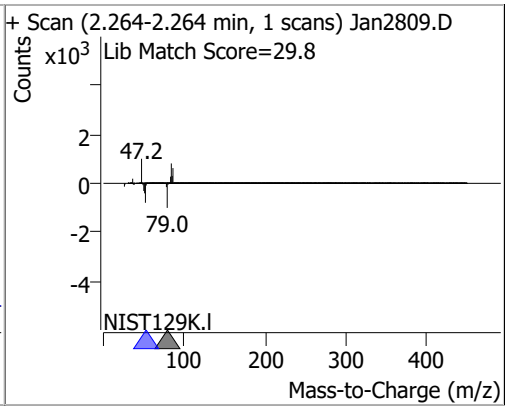




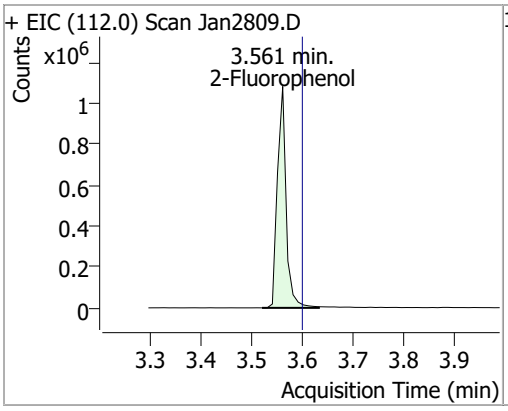
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	40.5758	2.26	-0.12	462285	52.0	72.9	63.3	117.5

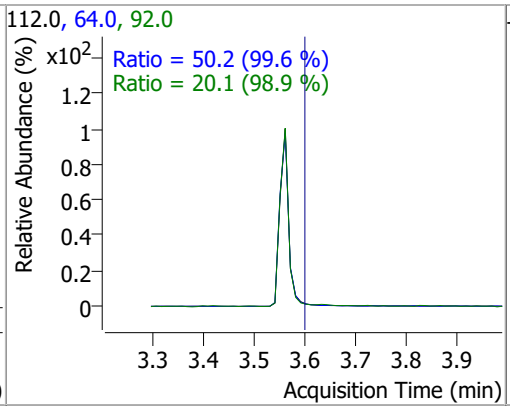


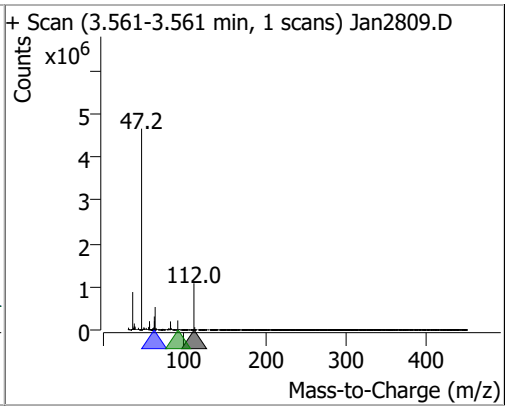




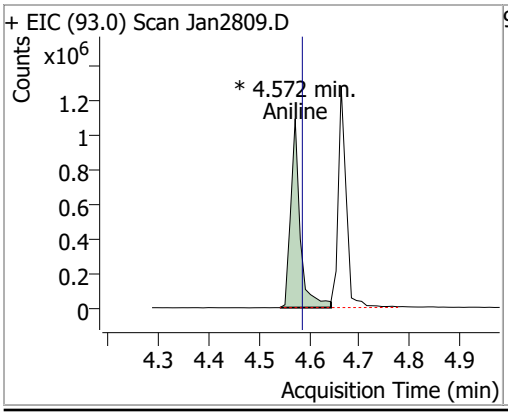
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	86.6719	3.56	-0.05	1297589	64.0	50.2	35.3	65.5
					92.0	20.1	14.2	26.4

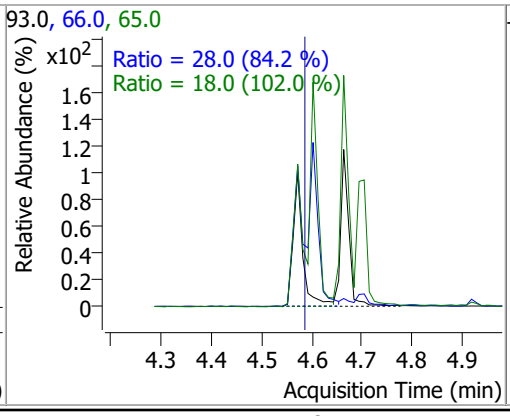


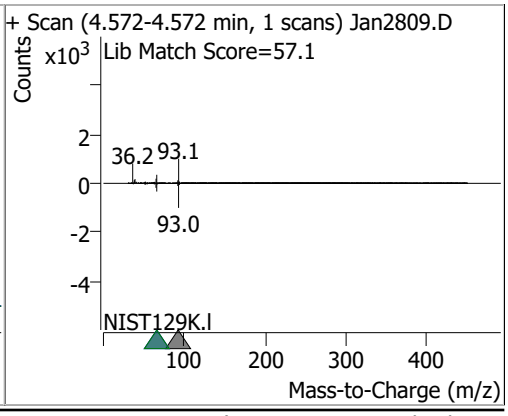




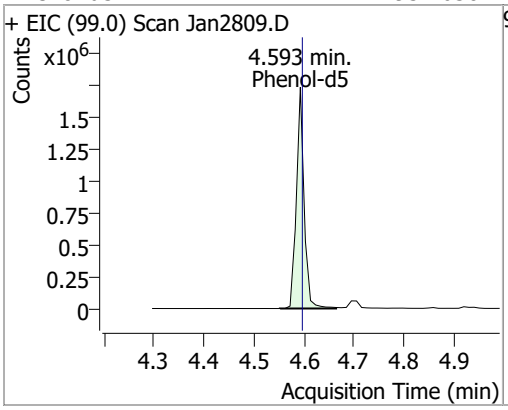
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	50.4819	4.57	-0.03	1427777 (m)	66.0	28.0	23.3	43.2
					65.0	18.0	12.3	22.9

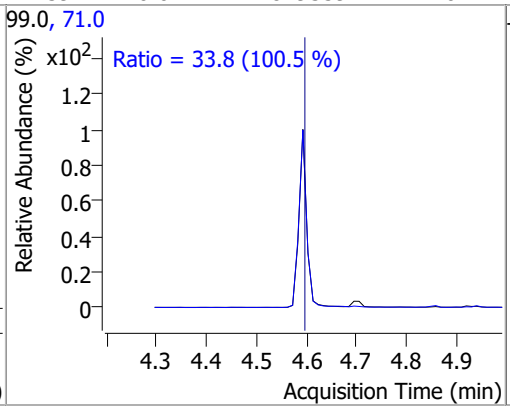


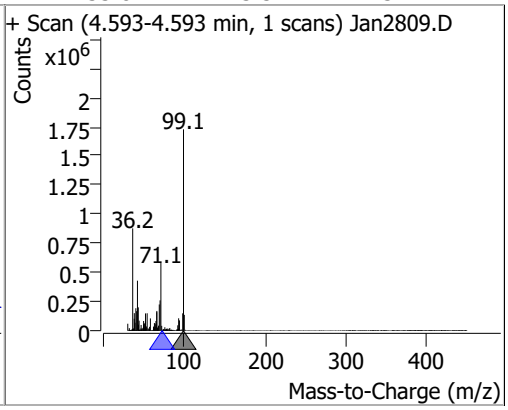




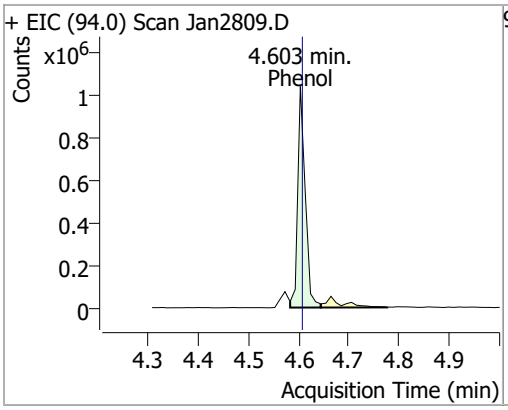
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	95.2630	4.59	-0.02	1849359	71.0	33.8	23.5	43.7

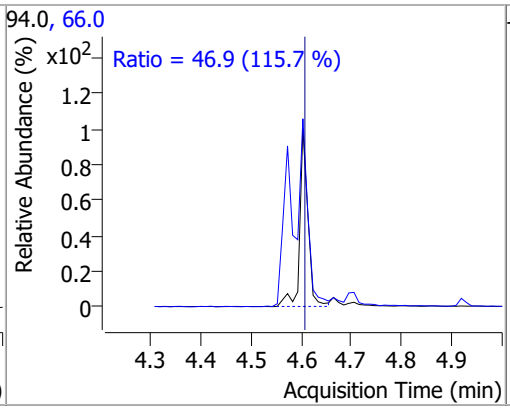


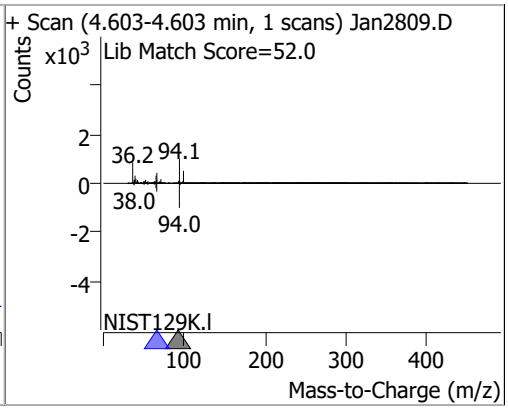




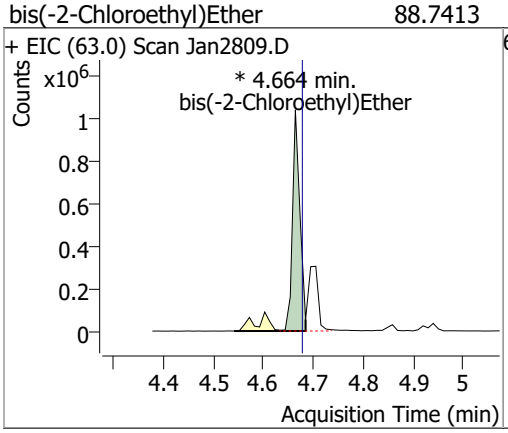
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	51.7867	4.60	-0.02	1072771	66.0	46.9	28.4	52.7

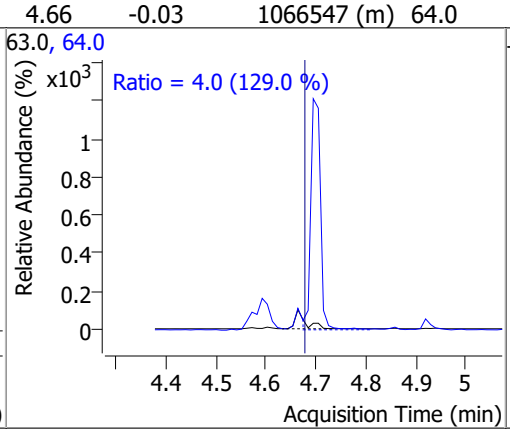


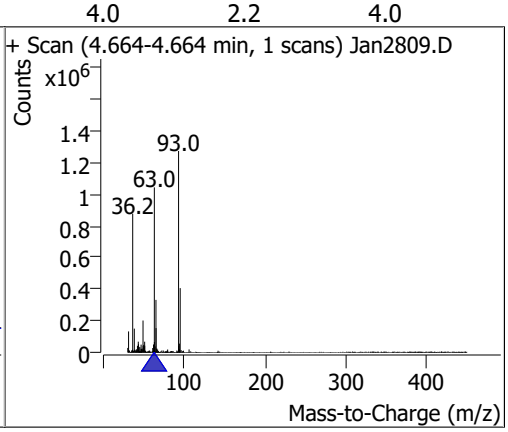




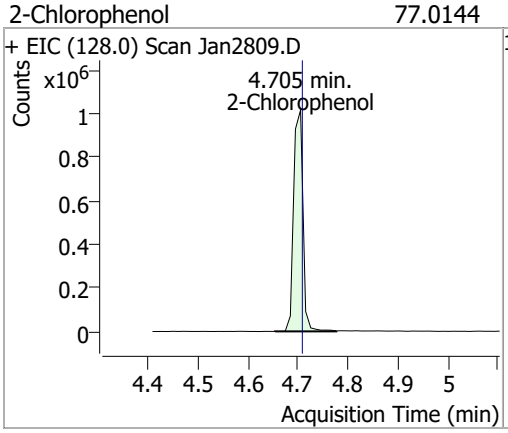
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	88.7413	4.66	-0.03	1066547 (m)	64.0	4.0	2.2	4.0

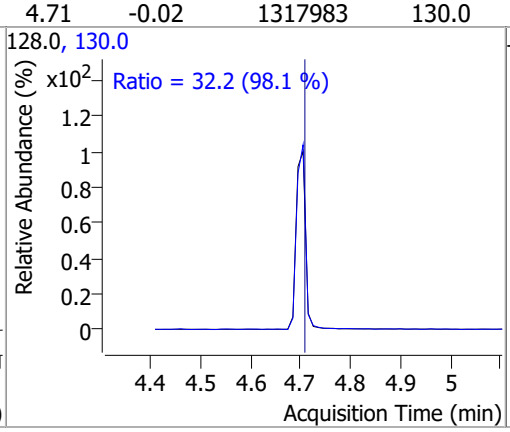


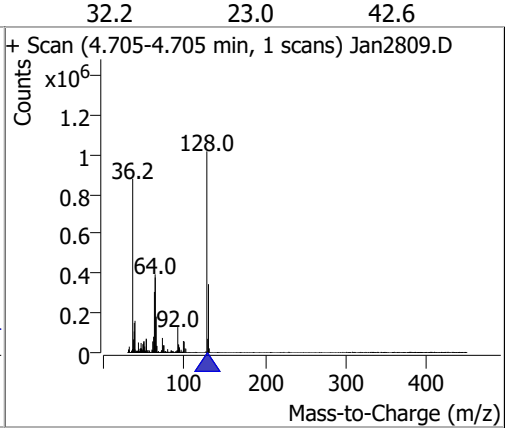




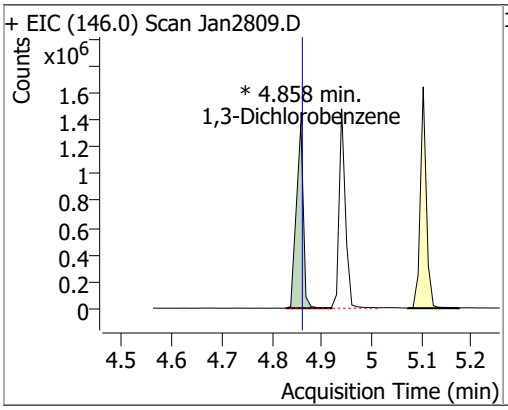
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	77.0144	4.71	-0.02	1317983	130.0	32.2	23.0	42.6

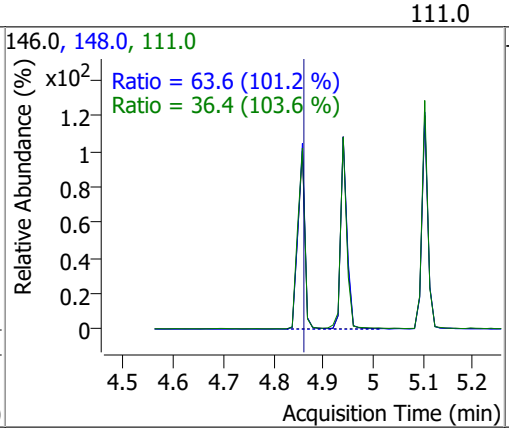


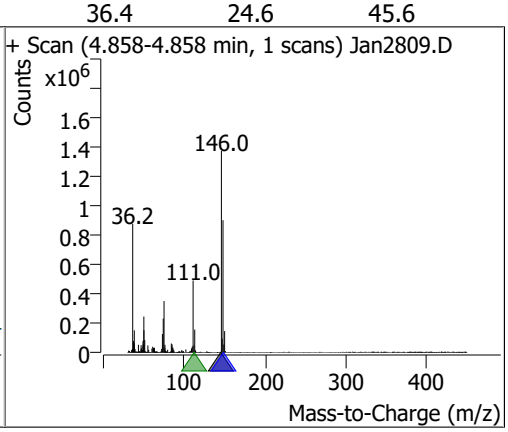




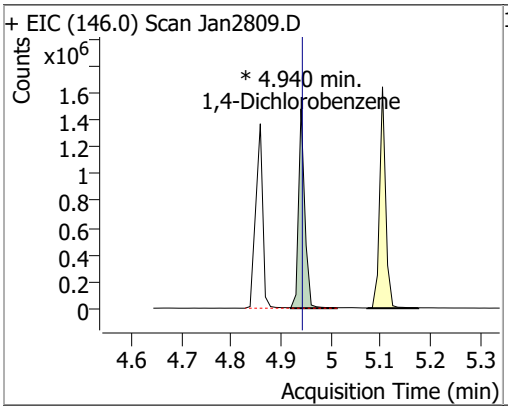
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	58.6002	4.86	-0.02	1340136 (m)	148.0	63.6	44.0	81.6
					111.0	36.4	24.6	45.6

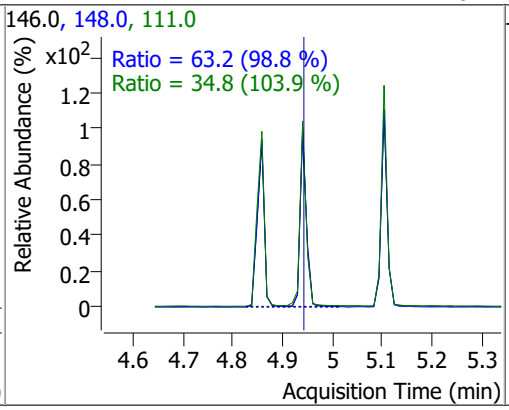


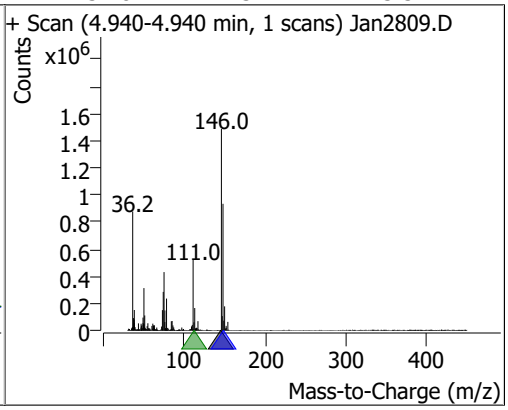




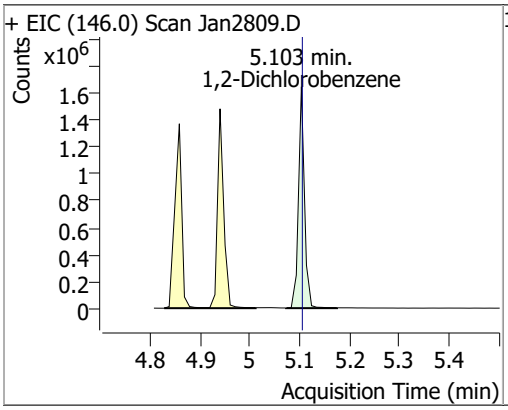
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	56.3973	4.94	-0.02	1293085 (m)	148.0	63.2	44.7	83.1
					111.0	34.8	23.4	43.5

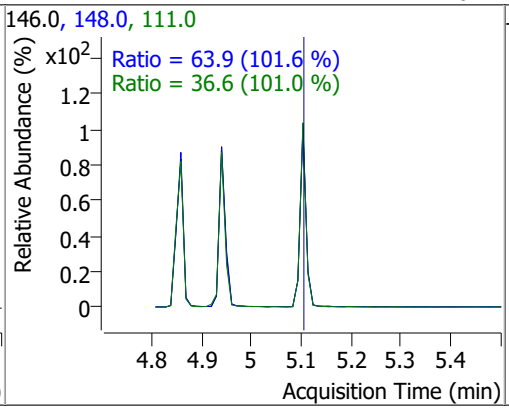


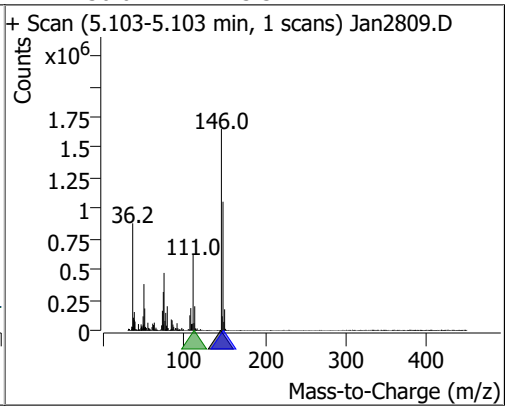




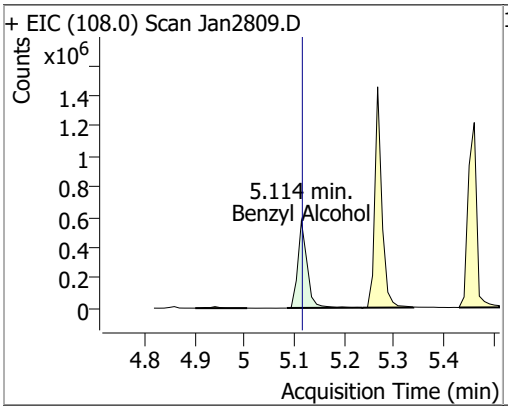
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	62.0123	5.10	-0.02	1385311	148.0	63.9	44.0	81.8
					111.0	36.6	25.3	47.1

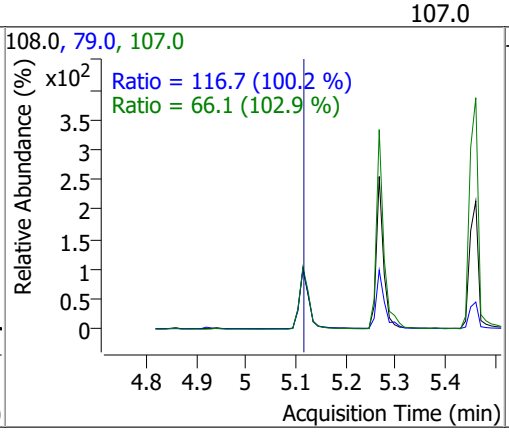


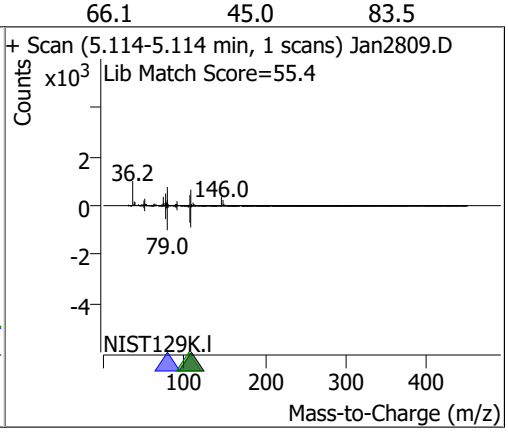




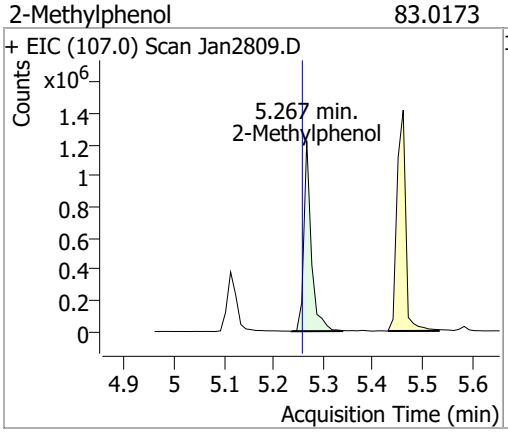
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	71.9490	5.11	-0.02	745667	79.0	116.7	81.5	151.4
					107.0	66.1	45.0	83.5

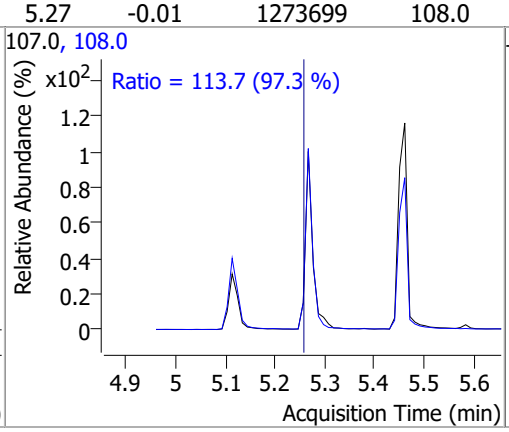


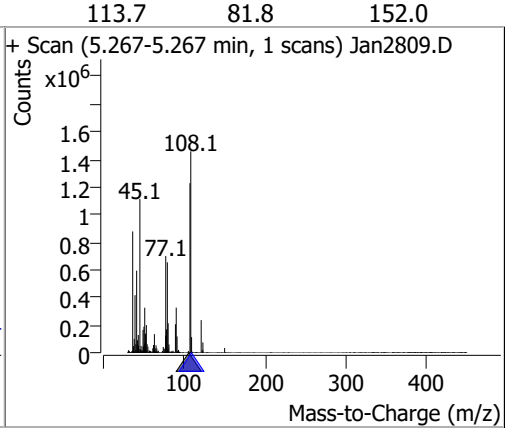




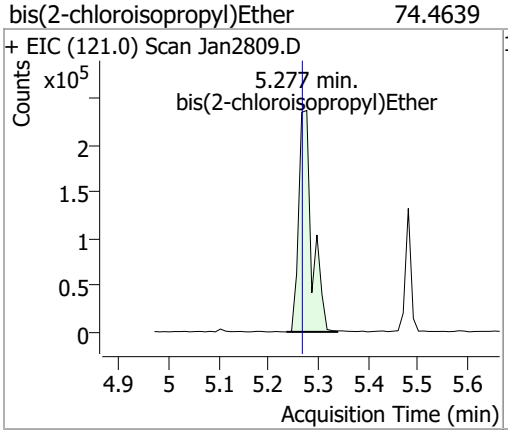
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	83.0173	5.27	-0.01	1273699	108.0	113.7	81.8	152.0

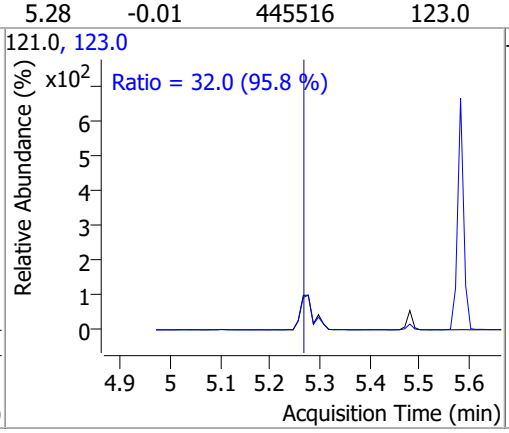


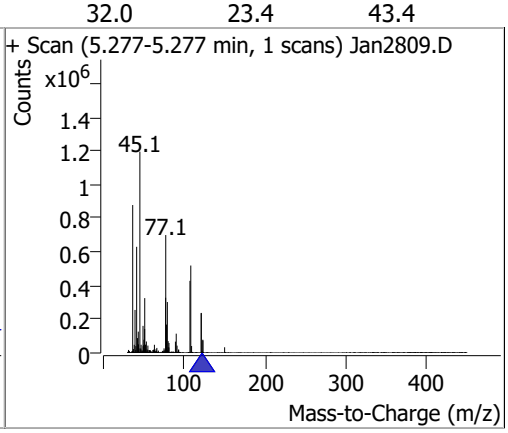




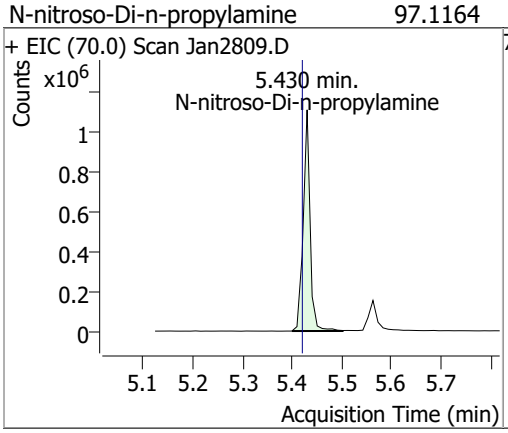
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	74.4639	5.28	-0.01	445516	123.0	32.0	23.4	43.4

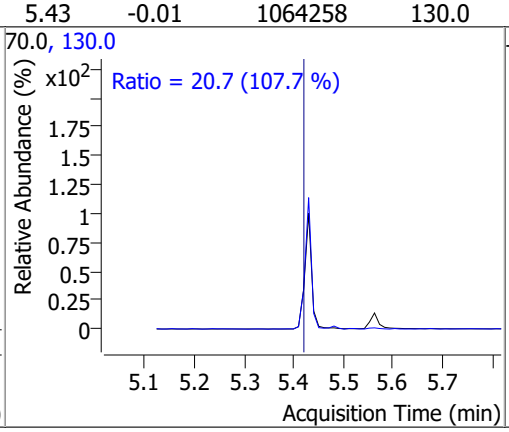


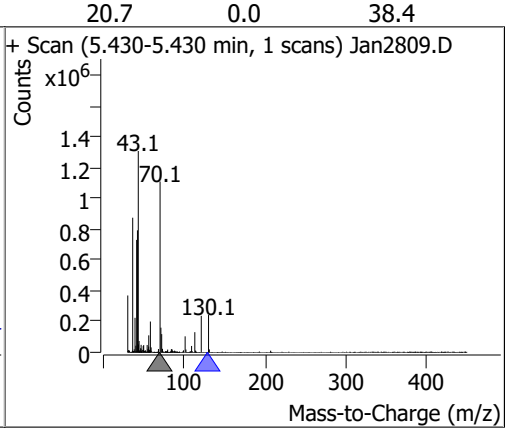




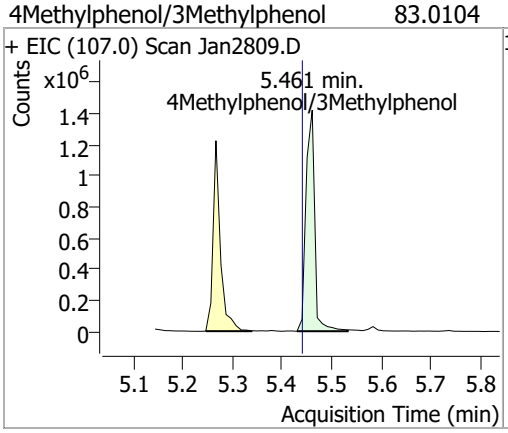
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	97.1164	5.43	-0.01	1064258	130.0	20.7	0.0	38.4

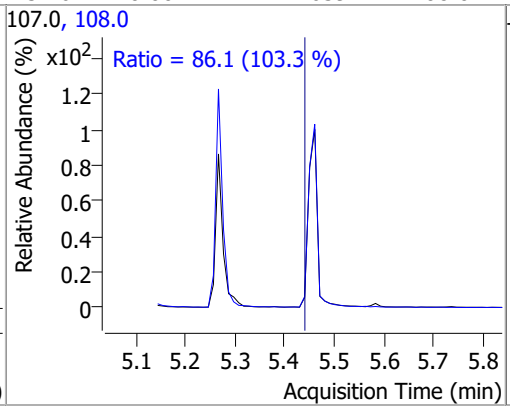


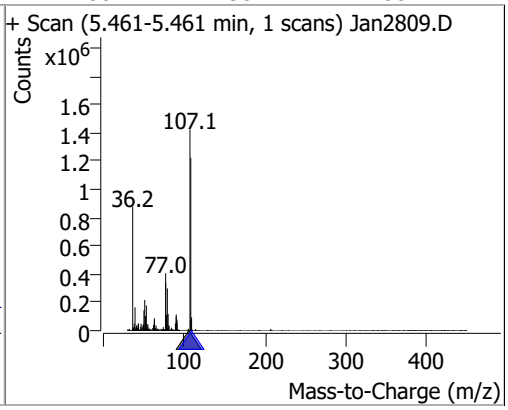




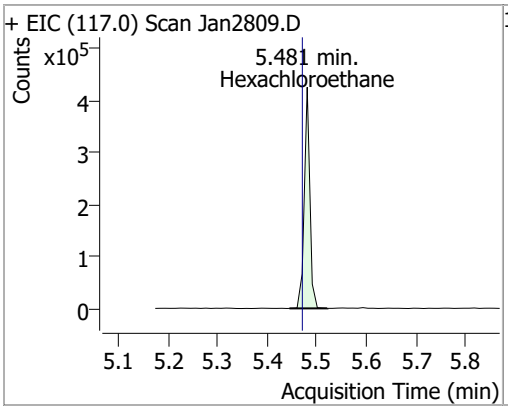
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	83.0104	5.46	0.00	1712639	108.0	86.1	58.4	108.4

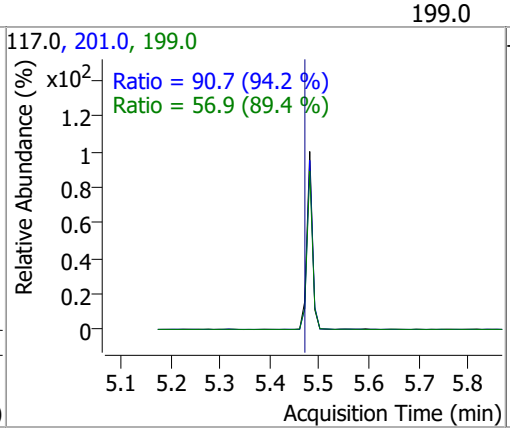


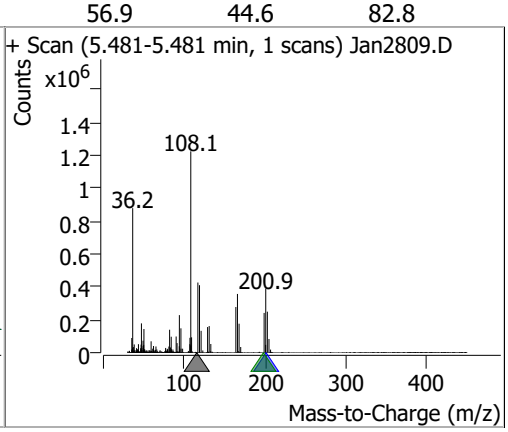




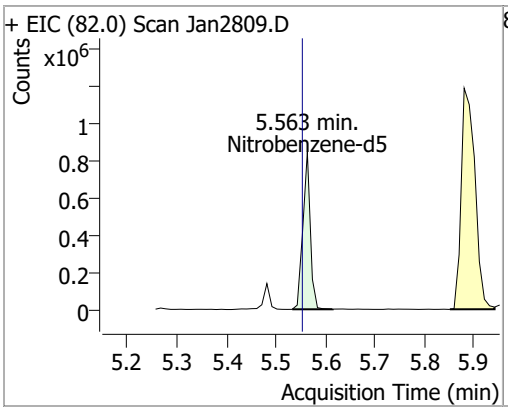
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	59.0606	5.48	-0.01	331743	201.0	90.7	67.4	125.2
					199.0	56.9	44.6	82.8

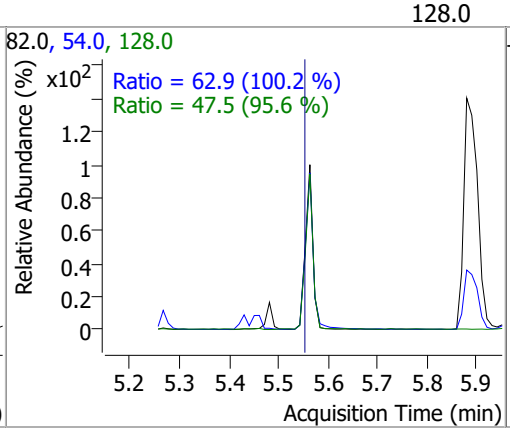


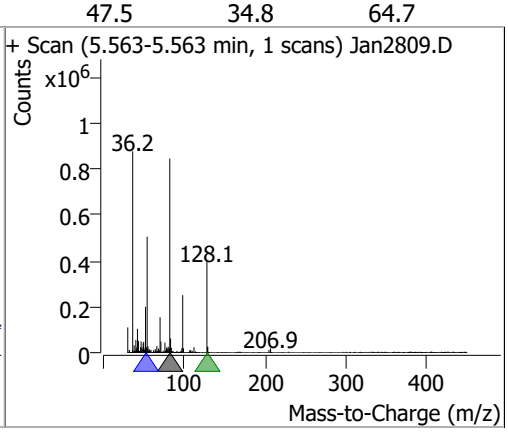




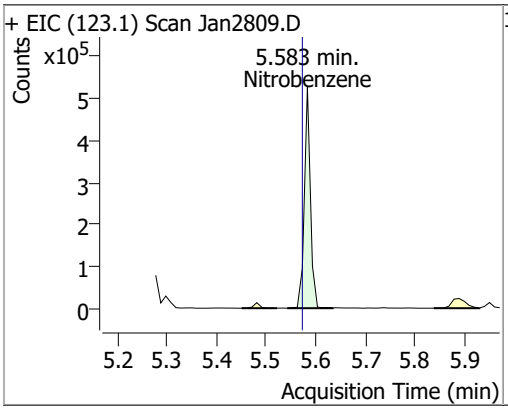
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	85.9098	5.56	-0.01	873583	54.0	62.9	43.9	81.6
					128.0	47.5	34.8	64.7

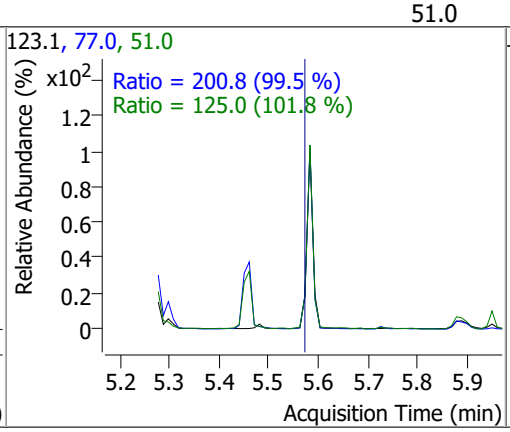


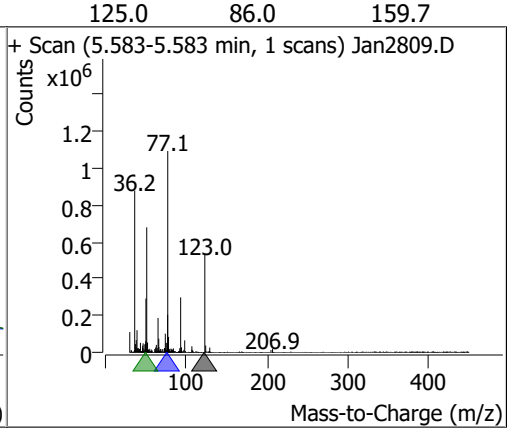




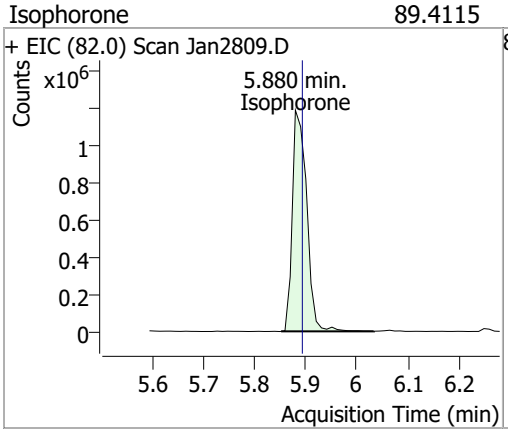
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	90.3966	5.58	-0.01	449391	77.0	200.8	141.2	262.3
					51.0	125.0	86.0	159.7

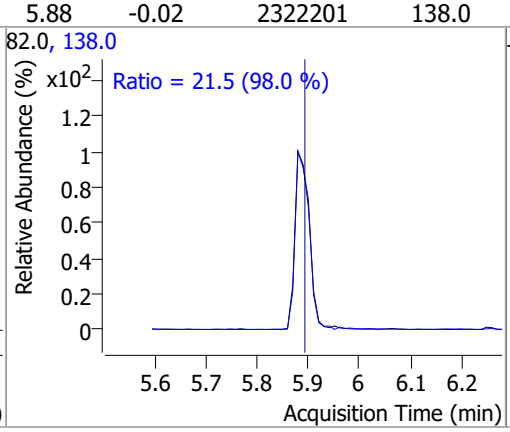


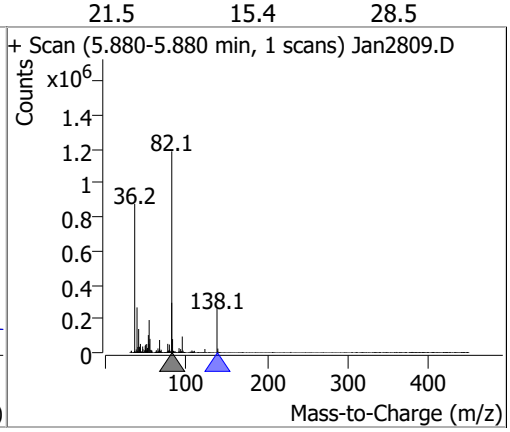




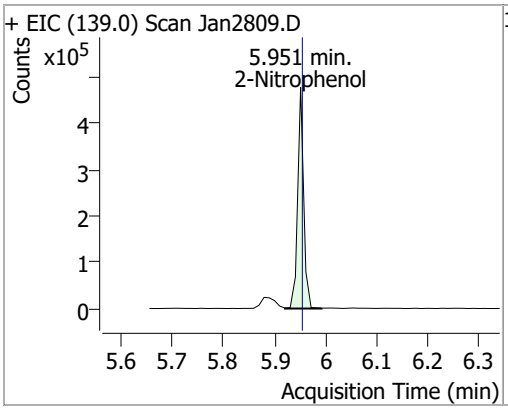
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	89.4115	5.88	-0.02	2322201	138.0	21.5	15.4	28.5

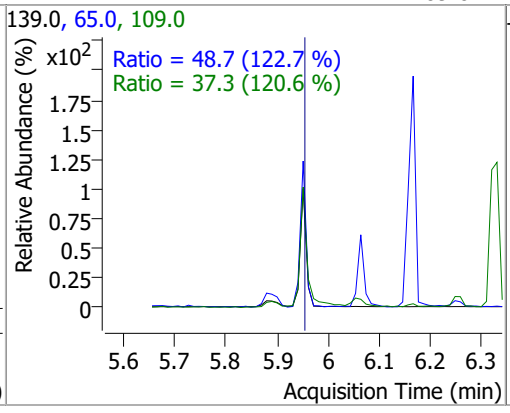


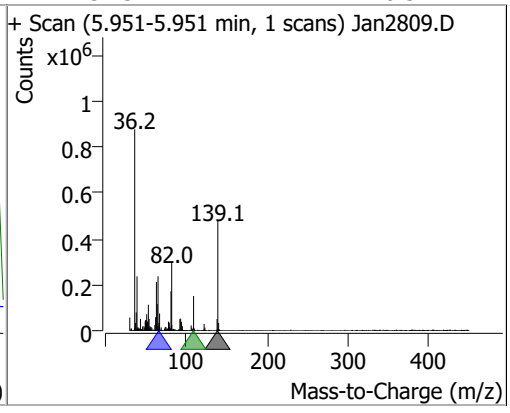




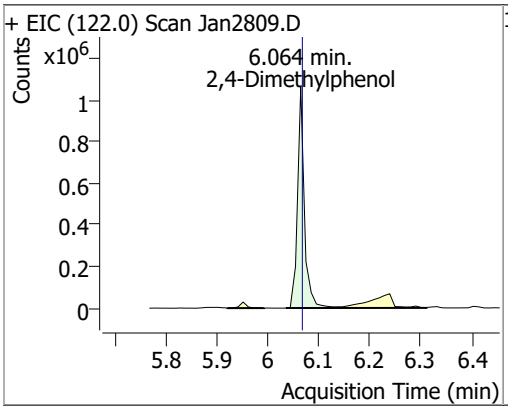
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	86.5599	5.95	-0.01	389766	65.0	48.7	27.8	51.6
					109.0	37.3	21.7	40.3

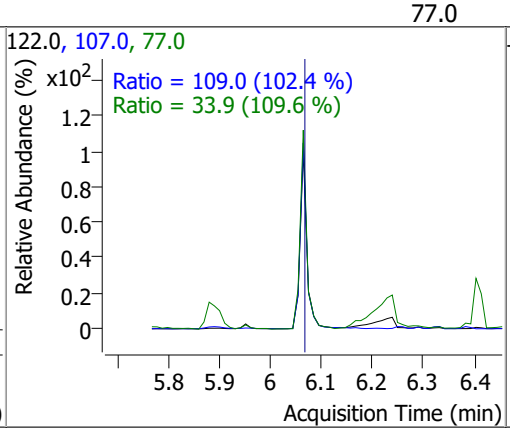


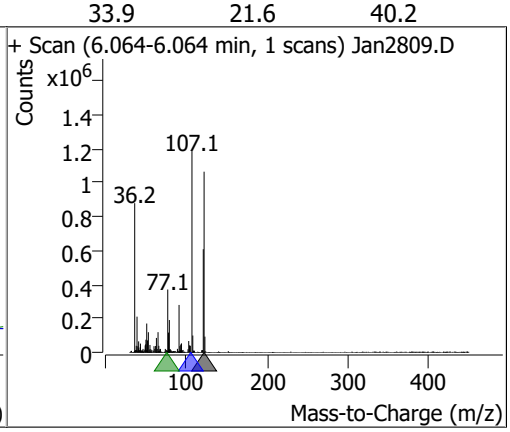




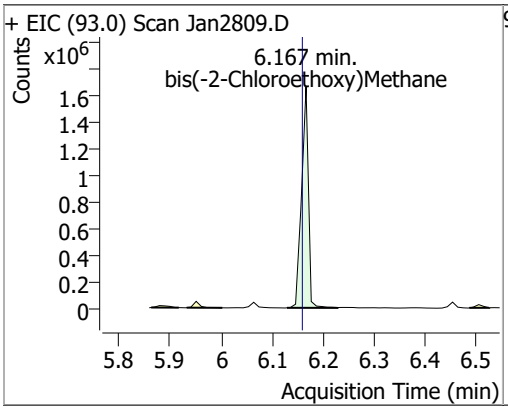
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	74.9346	6.06	-0.01	988038	107.0	109.0	74.6	138.5
					77.0	33.9	21.6	40.2

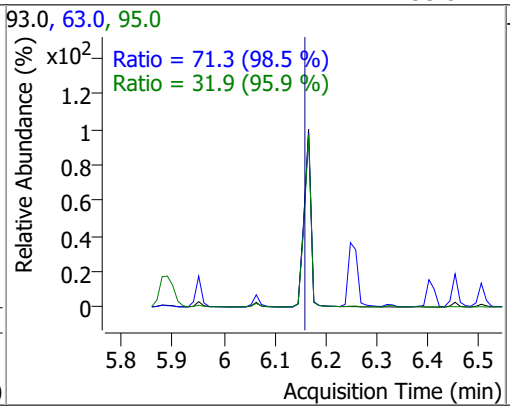


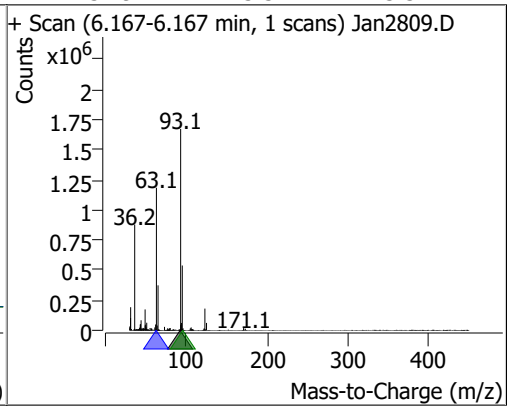




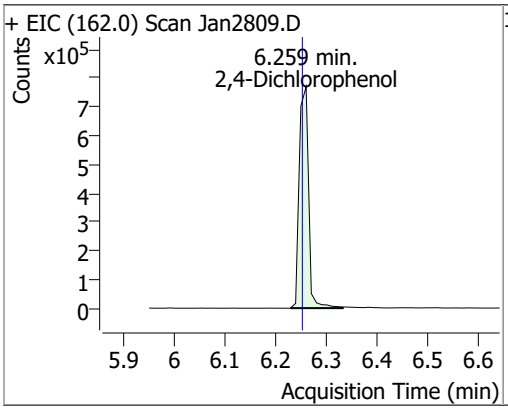
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	99.2631	6.17	0.00	1553534	63.0	71.3	50.7	94.1
					95.0	31.9	23.3	43.3

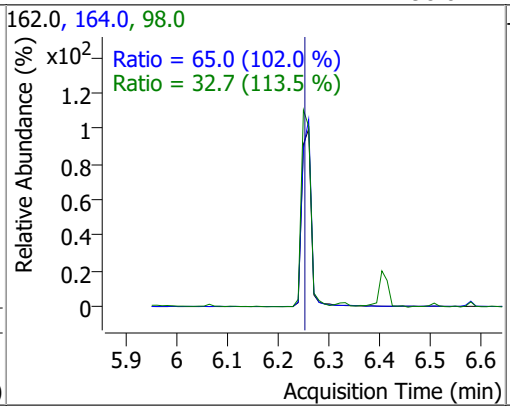


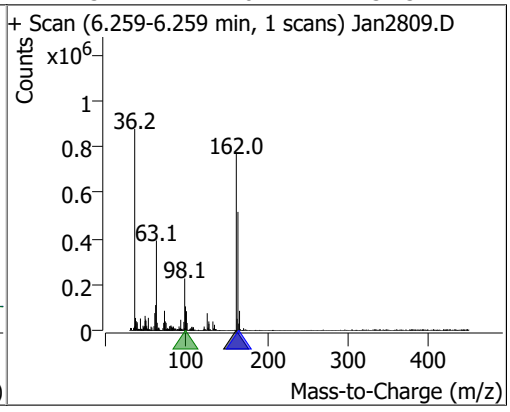




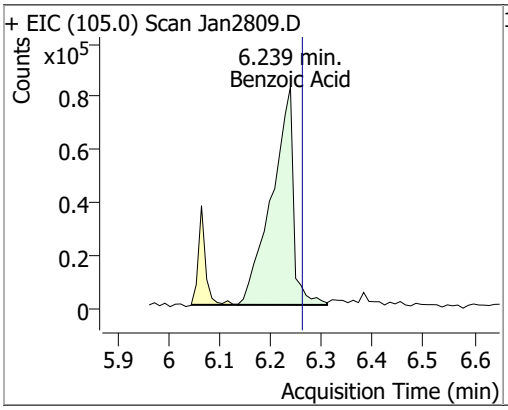
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	80.5484	6.26	0.00	977442	164.0	65.0	44.6	82.8
					98.0	32.7	20.2	37.5

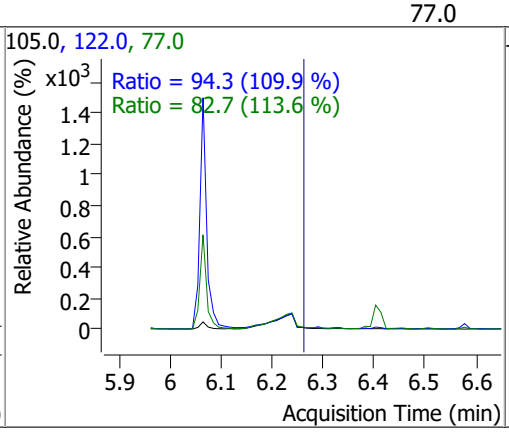


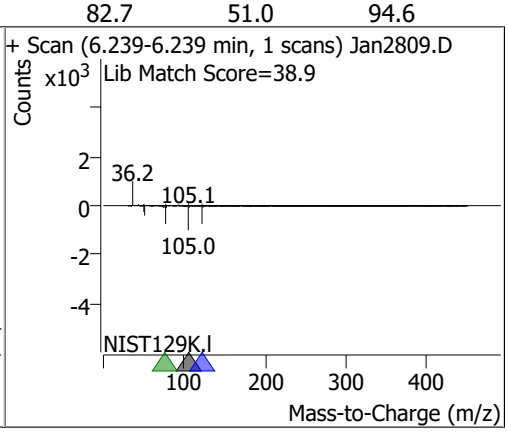




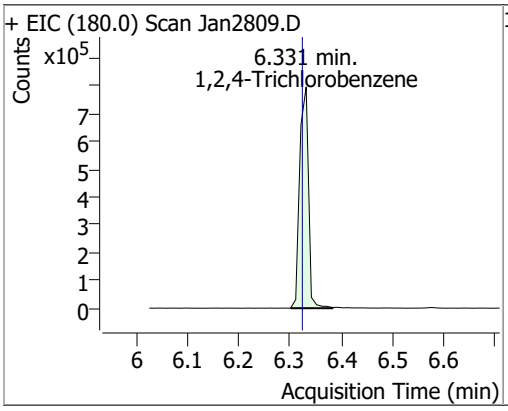
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	34.9753	6.24	-0.03	246270	122.0	94.3	60.1	111.6
					77.0	82.7	51.0	94.6

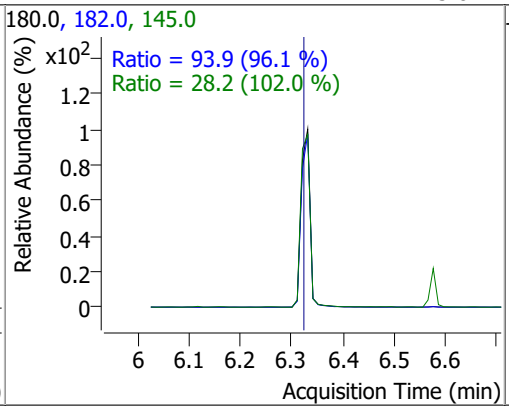


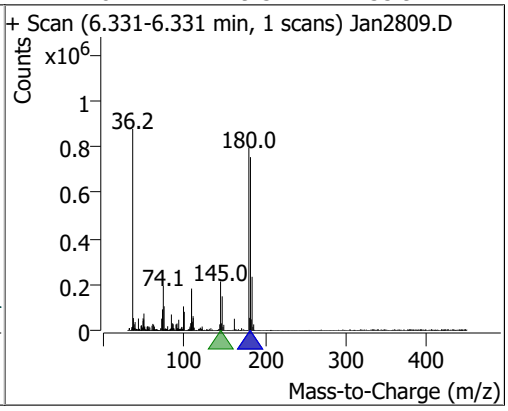




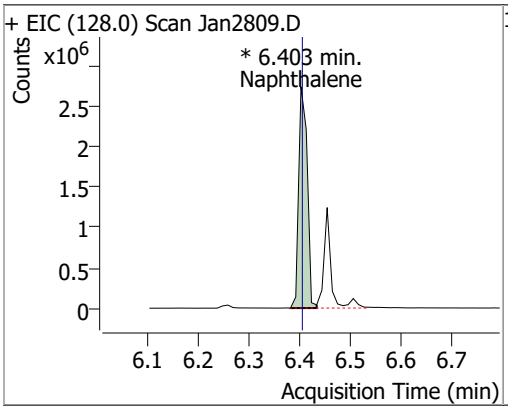
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	61.9087	6.33	0.00	956132	182.0	93.9	68.4	127.0
					145.0	28.2	19.3	35.9

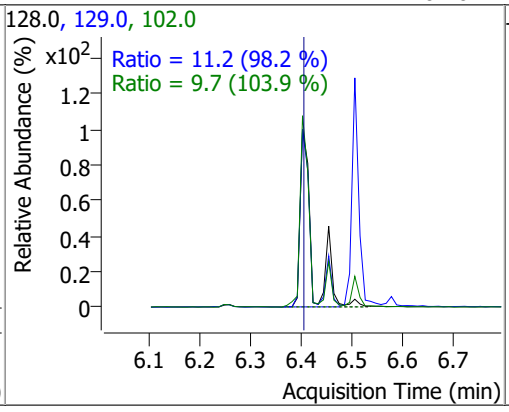


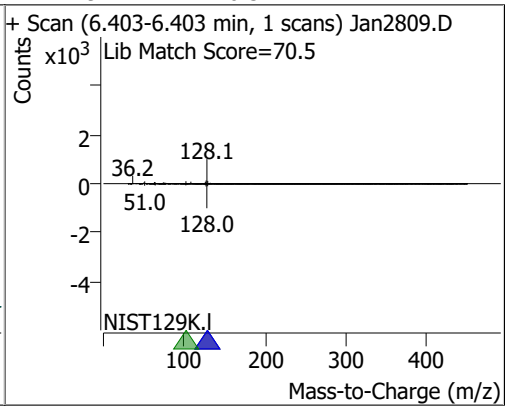




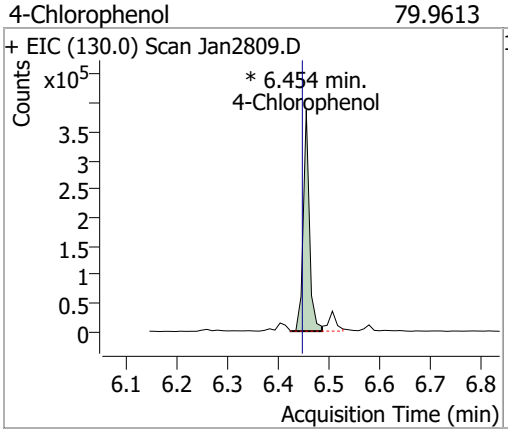
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	74.3608	6.40	-0.01	3190142 (m)	129.0	11.2	8.0	14.8
					102.0	9.7	6.5	12.1

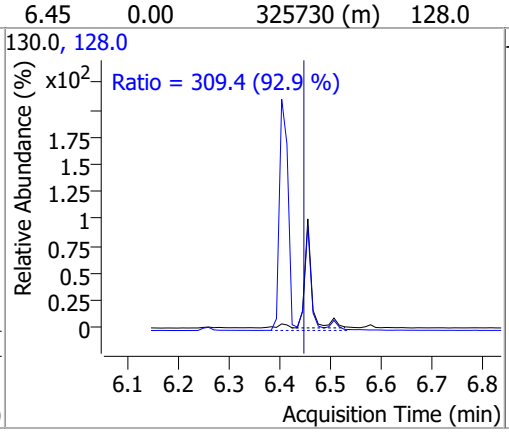


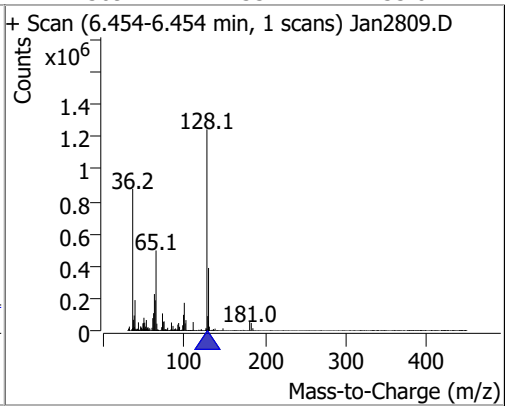




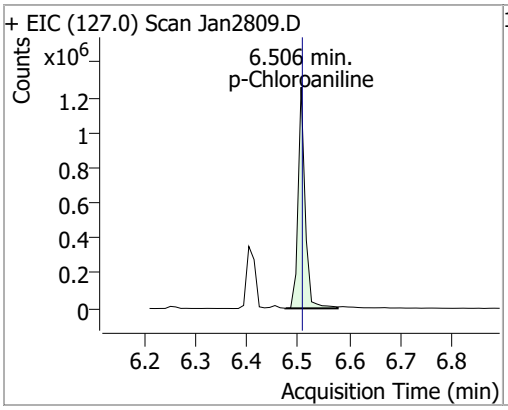
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	79.9613	6.45	0.00	325730 (m)	128.0	309.4	233.2	433.0

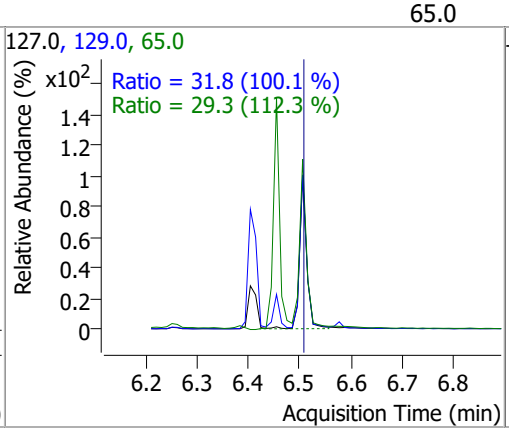


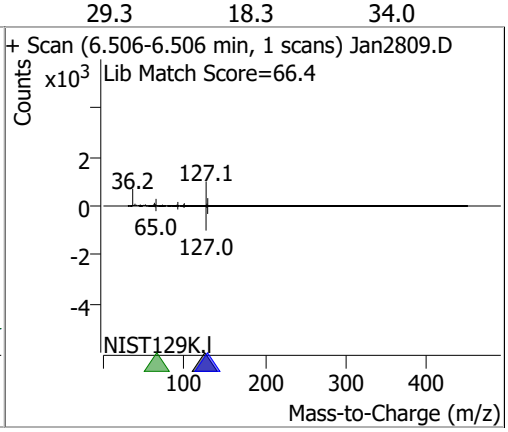




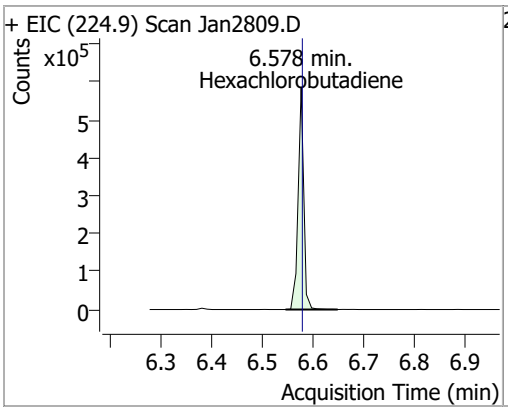
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	67.3741	6.51	-0.01	1199883	129.0	31.8	22.2	41.3
					65.0	29.3	18.3	34.0

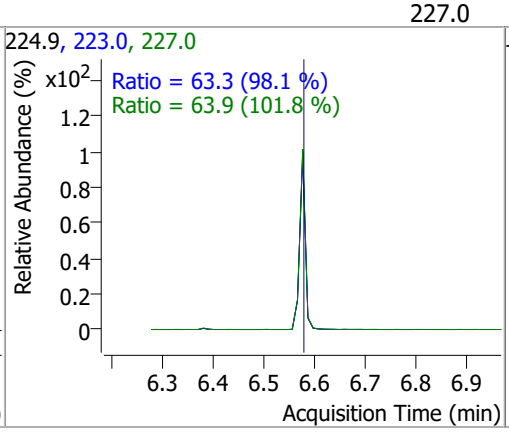


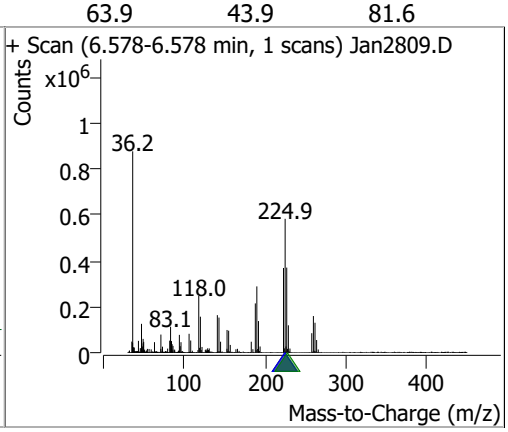




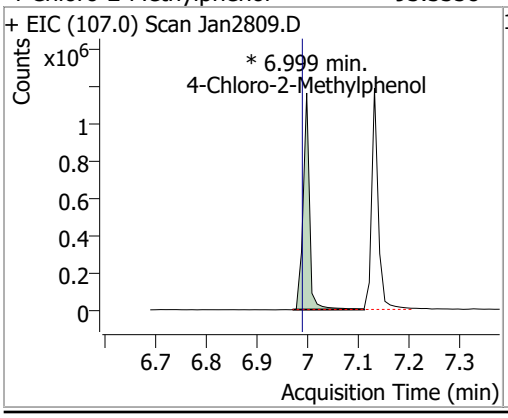
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	52.7698	6.58	-0.01	447688	223.0	63.3	45.1	83.8
					227.0	63.9	43.9	81.6

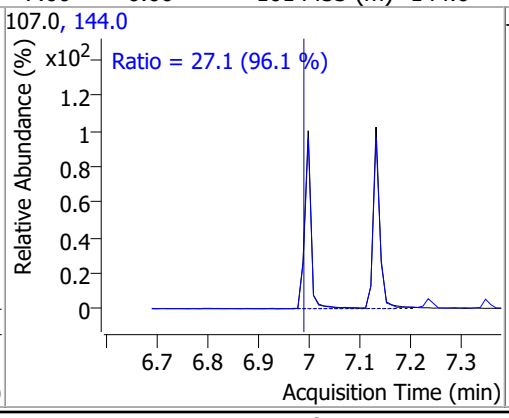


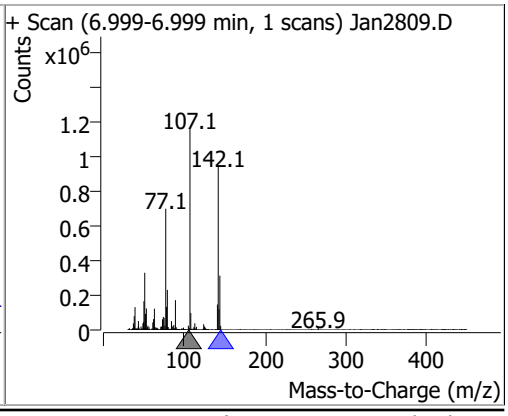




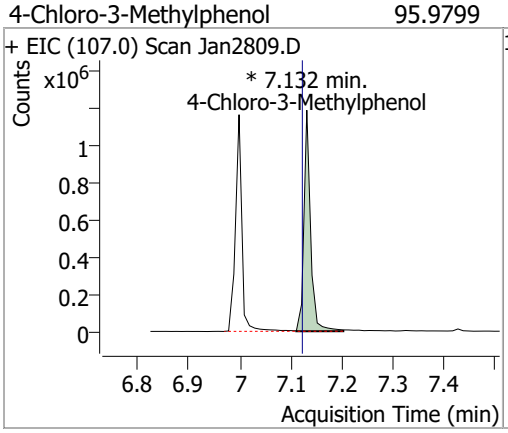
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	93.3358	7.00	0.00	1014453 (m)	144.0	27.1	19.8	36.7

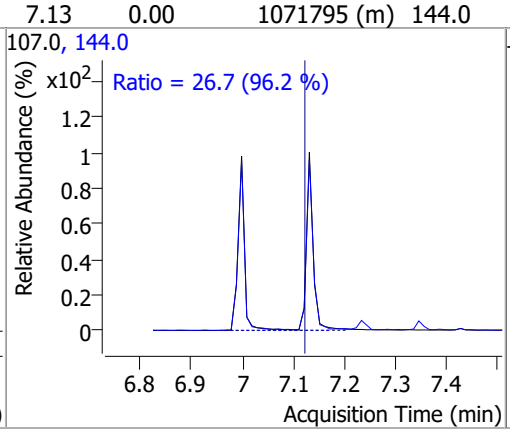


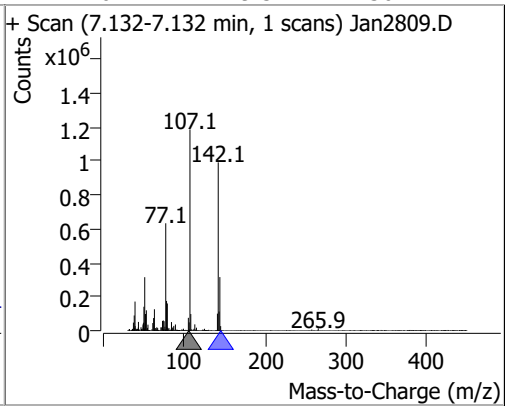




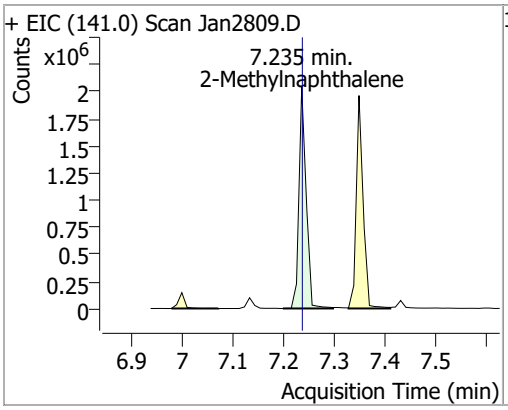
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	95.9799	7.13	0.00	1071795 (m)	144.0	26.7	19.5	36.1

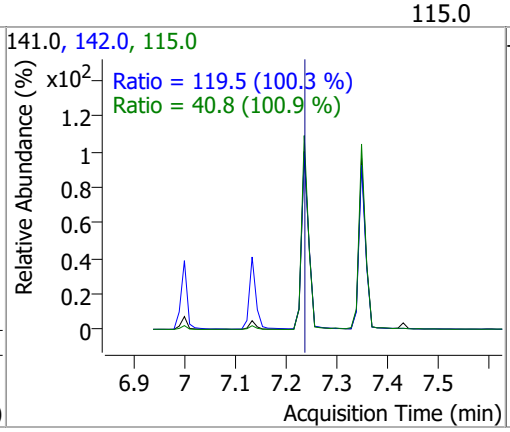


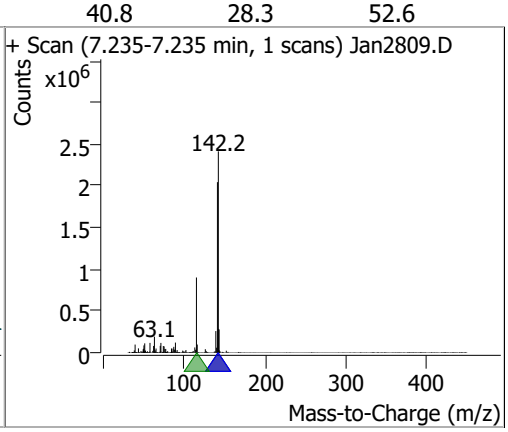




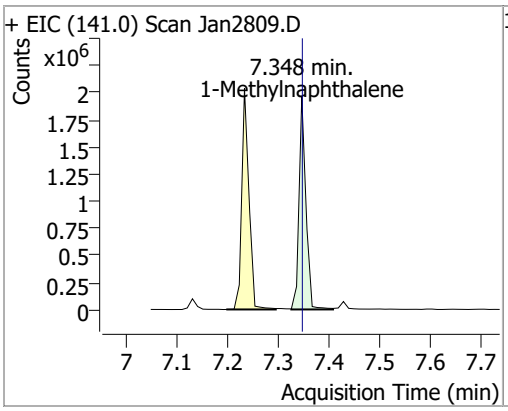
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	74.8623	7.23	-0.01	2004410	142.0	119.5	83.4	154.9
					115.0	40.8	28.3	52.6

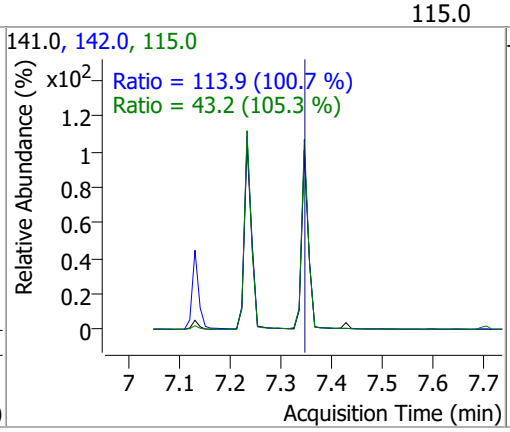


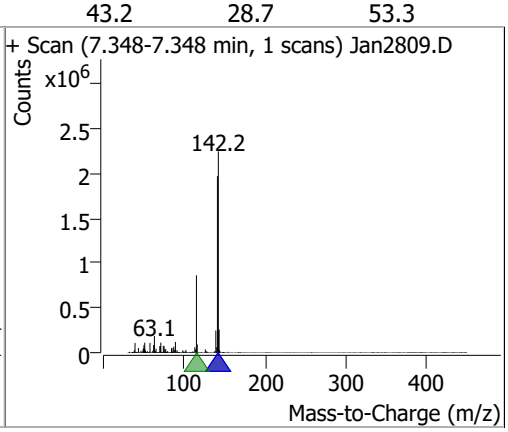




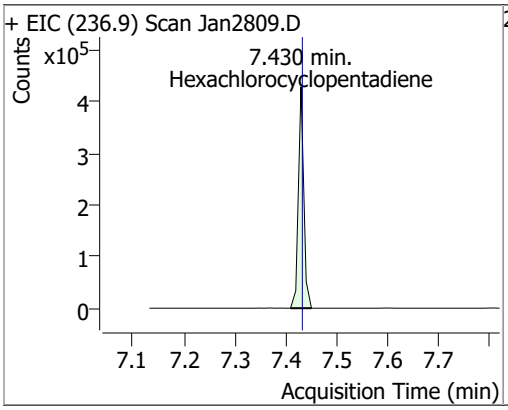
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	71.3051	7.35	-0.01	1844188	142.0	113.9	79.2	147.1
					115.0	43.2	28.7	53.3

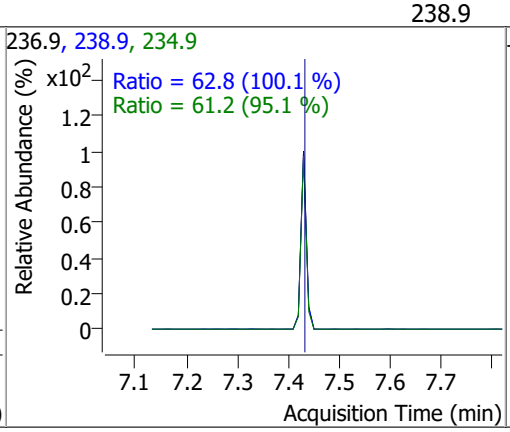


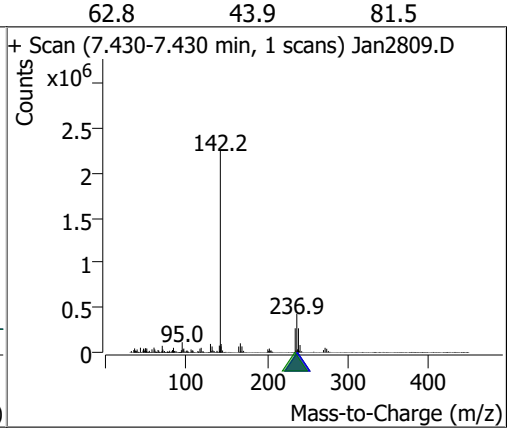




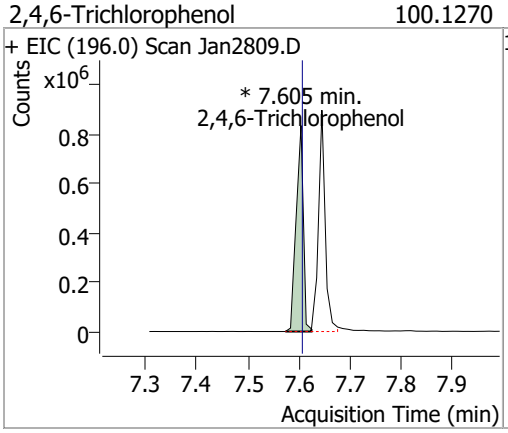
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	59.5276	7.43	0.00	316675	234.9	61.2	45.0	83.6
					238.9	62.8	43.9	81.5

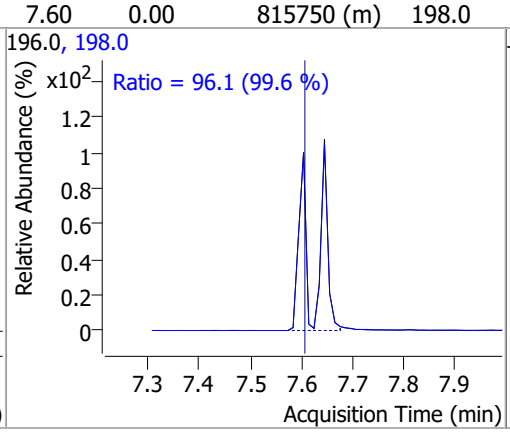


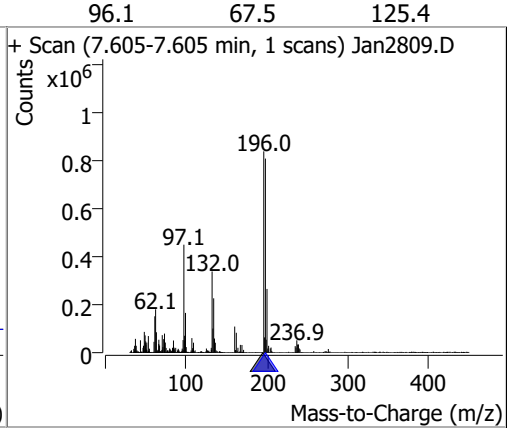




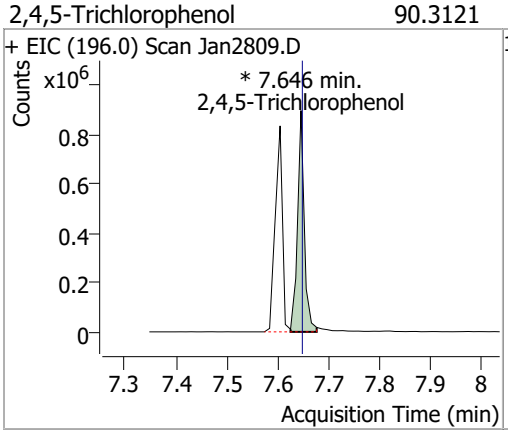
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	100.1270	7.60	0.00	815750 (m)	198.0	96.1	67.5	125.4

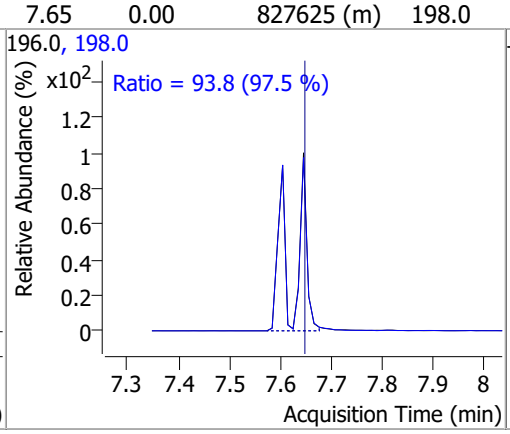


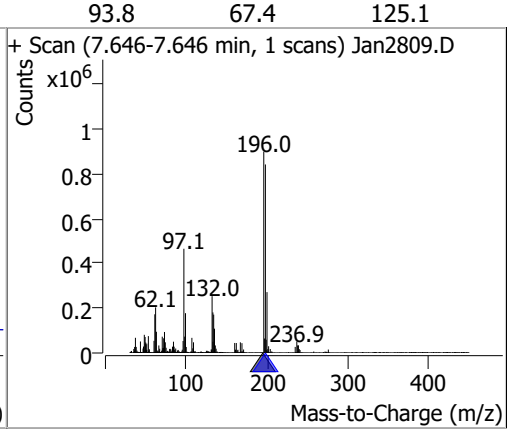




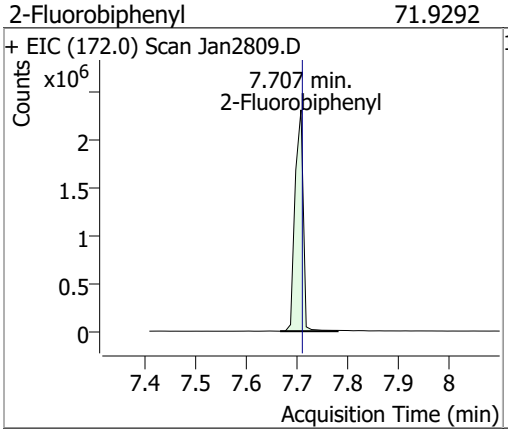
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	90.3121	7.65	0.00	827625 (m)	198.0	93.8	67.4	125.1

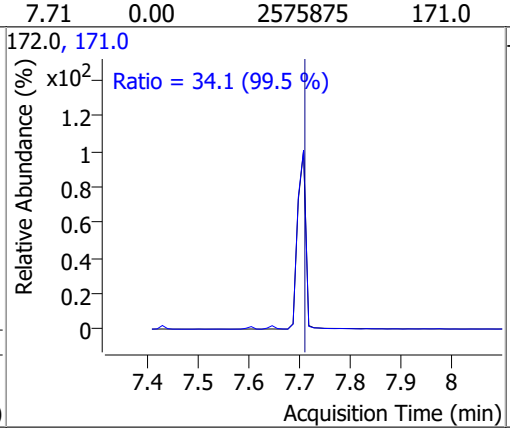


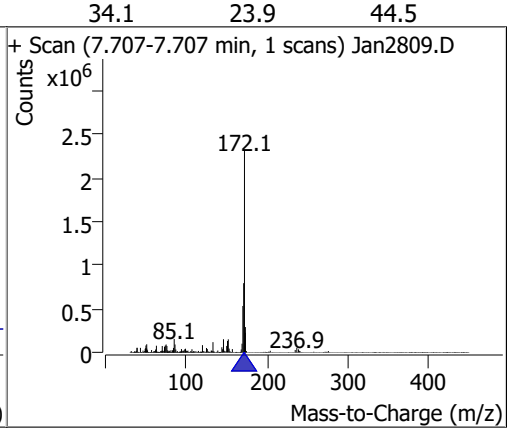




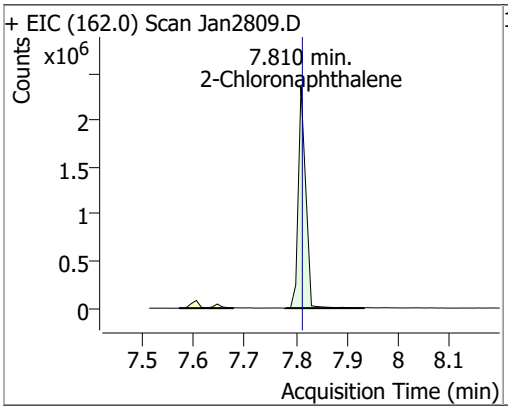
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	71.9292	7.71	0.00	2575875	171.0	34.1	23.9	44.5

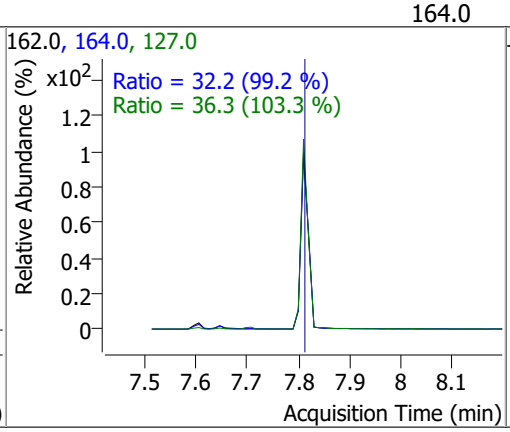


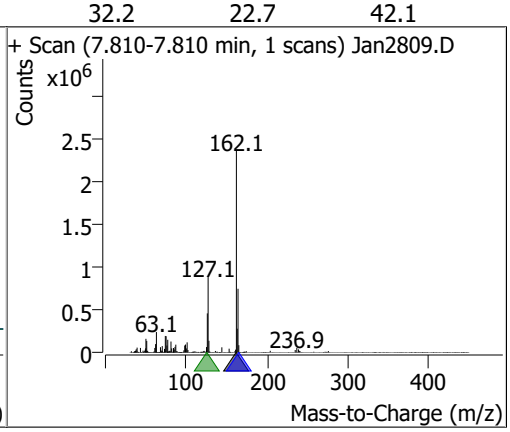




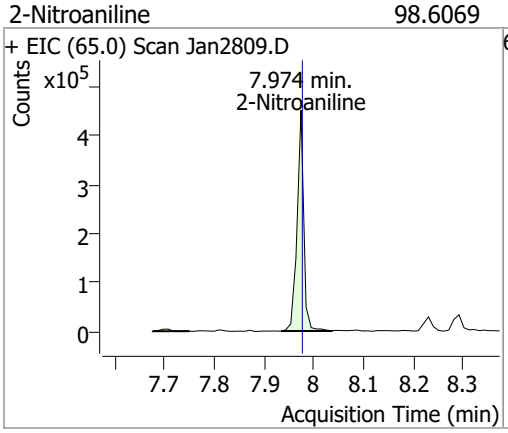
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	78.3861	7.81	0.00	2394154	127.0	36.3	24.6	45.7
					164.0	32.2	22.7	42.1

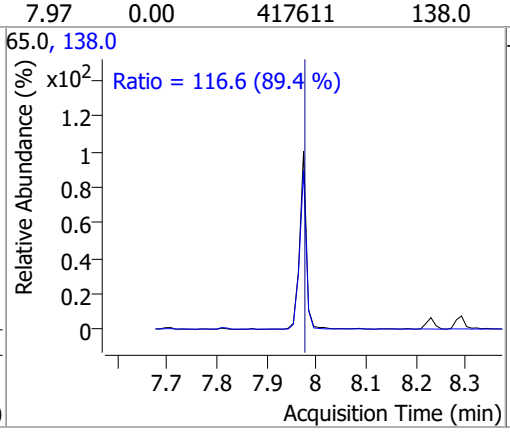


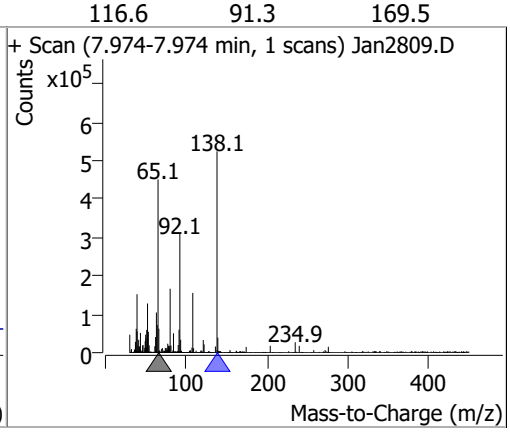




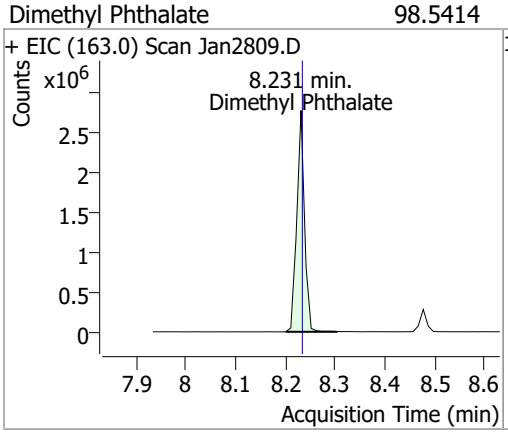
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	98.6069	7.97	0.00	417611	138.0	116.6	91.3	169.5

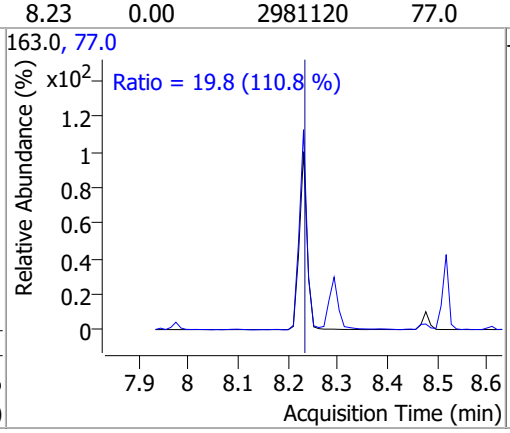


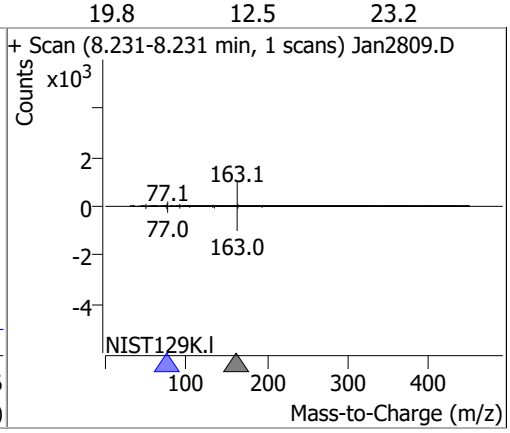




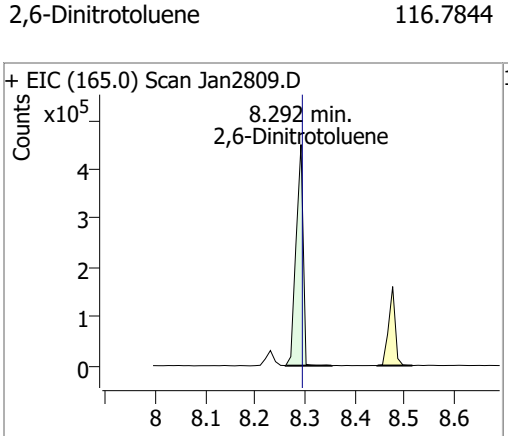
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	98.5414	8.23	0.00	2981120	77.0	19.8	12.5	23.2

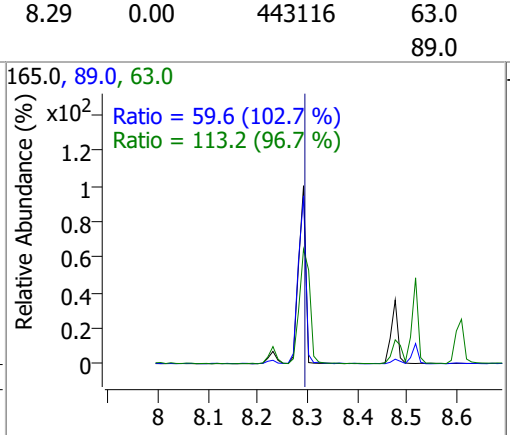


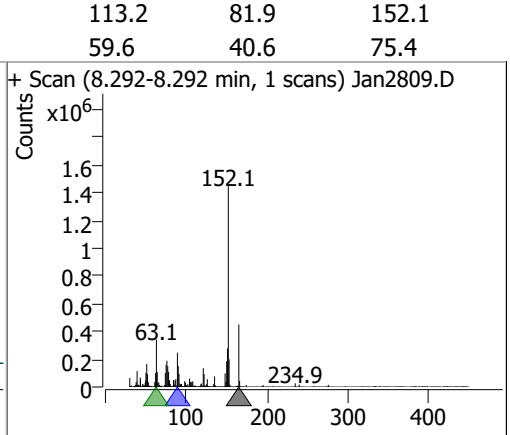




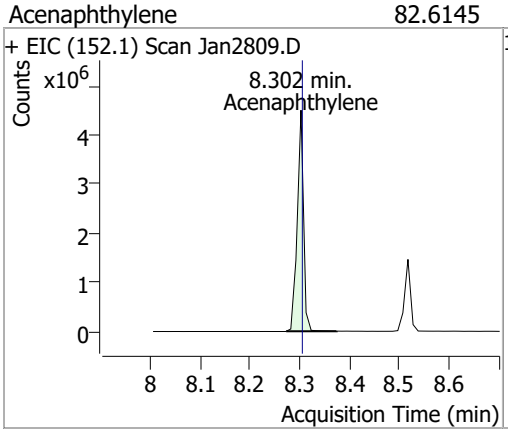
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	116.7844	8.29	0.00	443116	63.0	113.2	81.9	152.1
					89.0	59.6	40.6	75.4

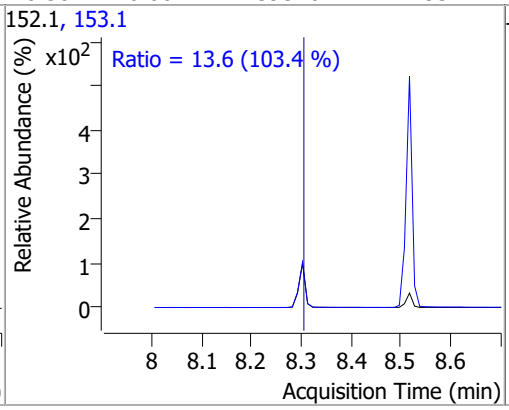


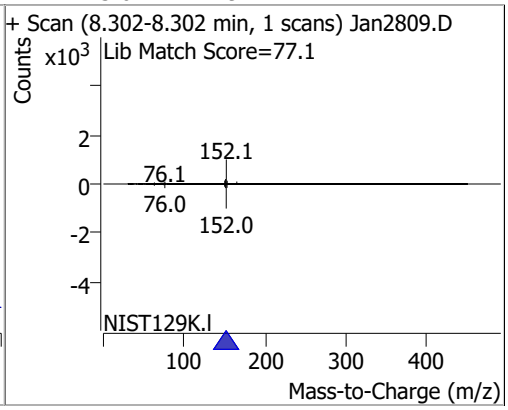




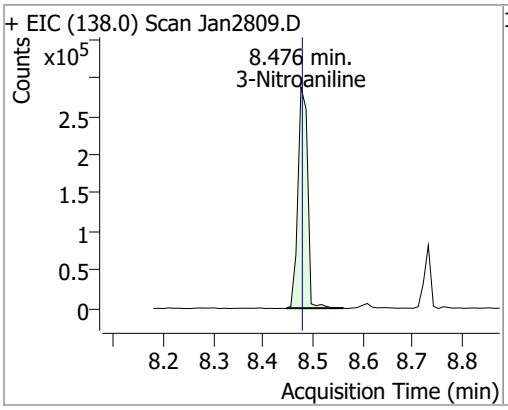
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	82.6145	8.30	0.00	3934041	153.1	13.6	9.2	17.1

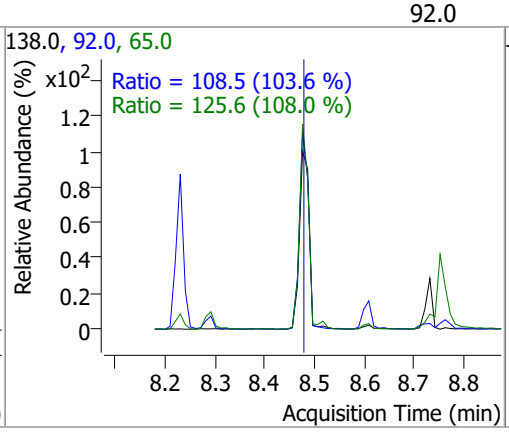


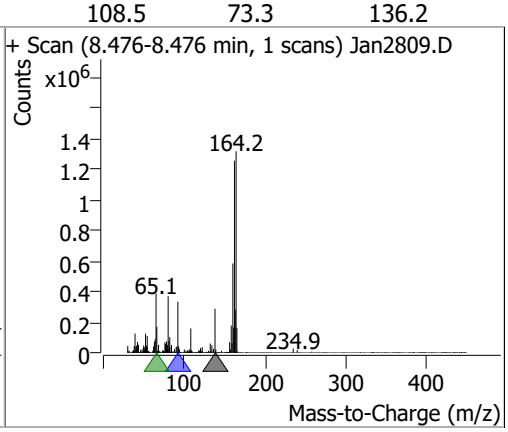




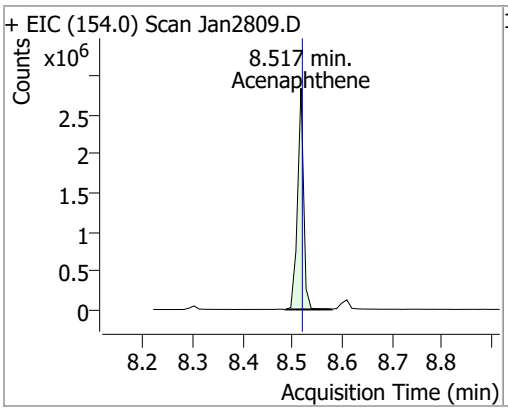
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	91.0837	8.48	0.00	389490	65.0	125.6	81.4	151.2
					92.0	108.5	73.3	136.2

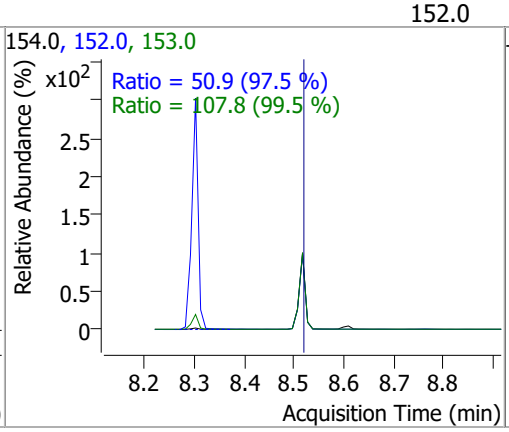


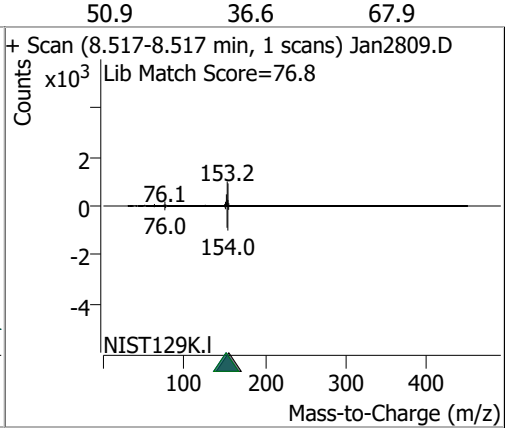




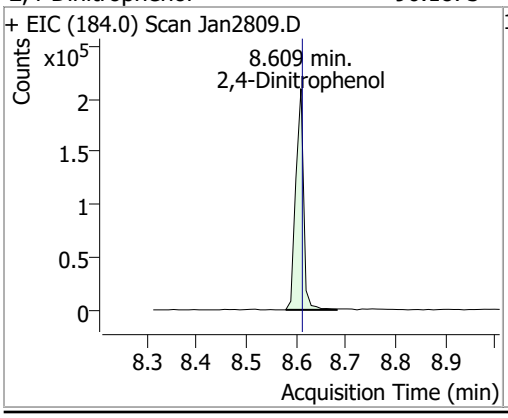
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	89.6201	8.52	0.00	2415257	153.0	107.8	75.8	140.8
					152.0	50.9	36.6	67.9

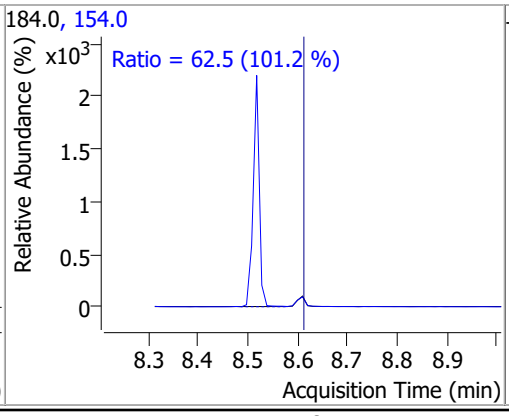


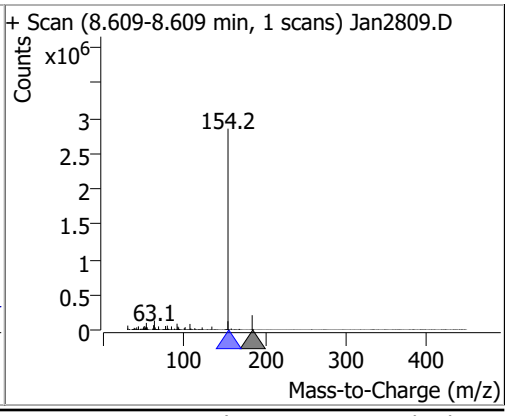




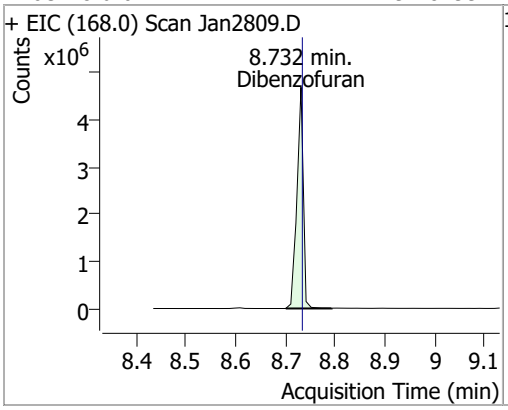
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	96.1873	8.61	0.00	228313	154.0	62.5	43.2	80.3

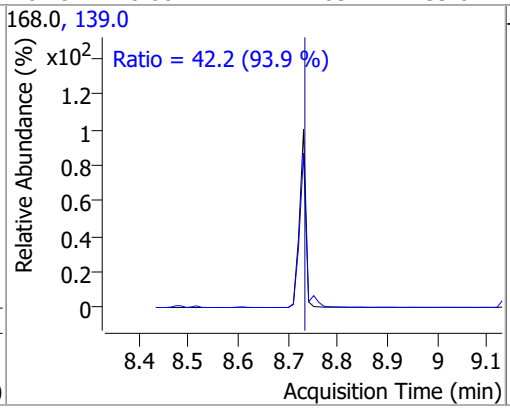


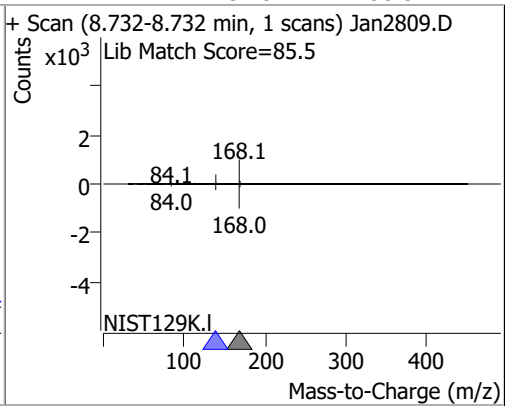




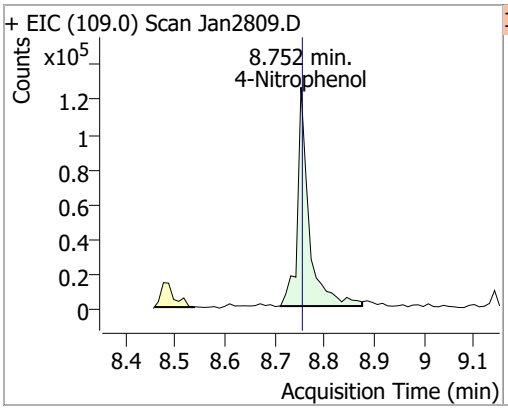
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	97.0299	8.73	0.00	4144103	139.0	42.2	31.5	58.5

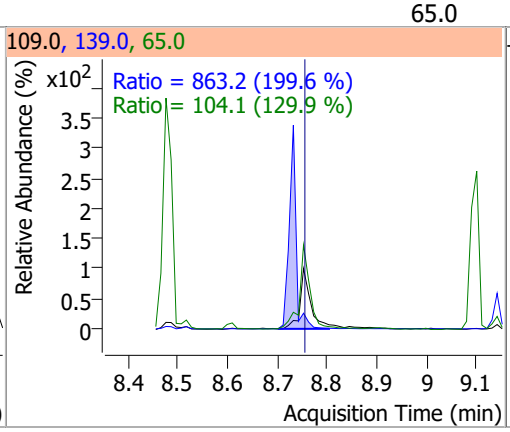


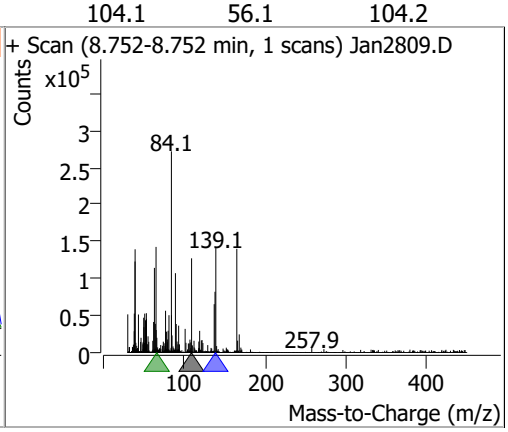




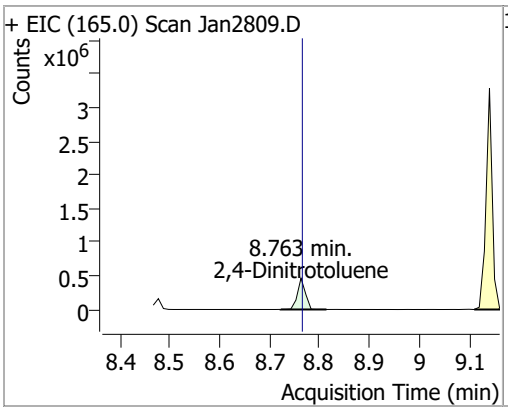
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	49.4780	8.75	0.00	202863	139.0	863.2	302.7	562.2
					65.0	104.1	56.1	104.2

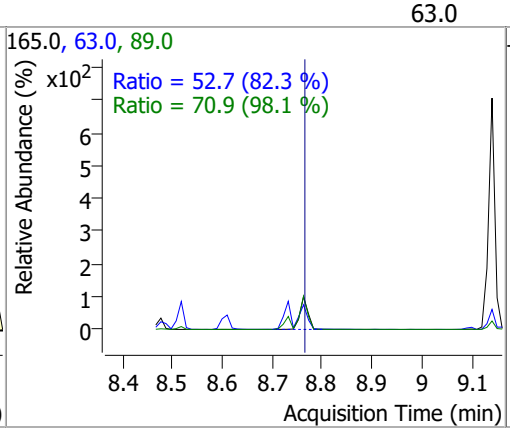


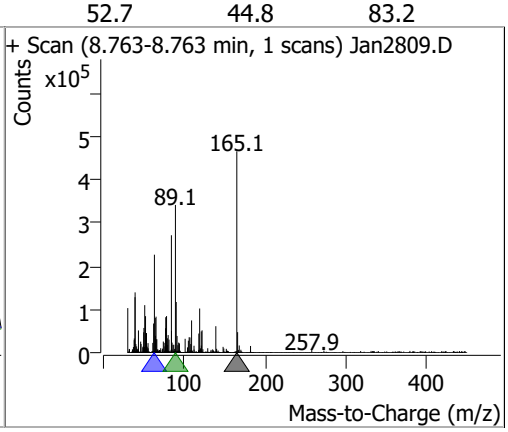




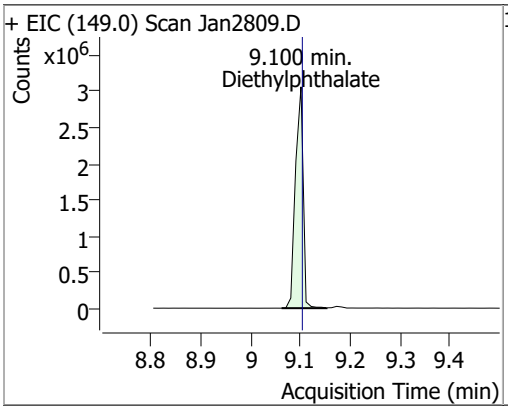
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	94.9855	8.76	0.00	510398	89.0	70.9	50.6	94.0
					63.0	52.7	44.8	83.2

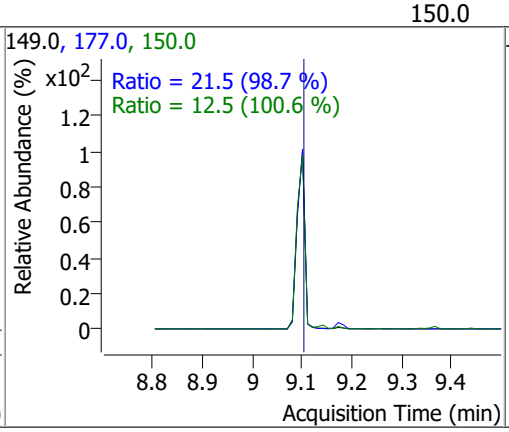


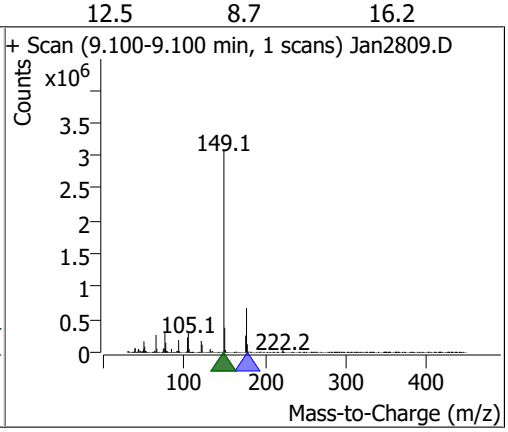




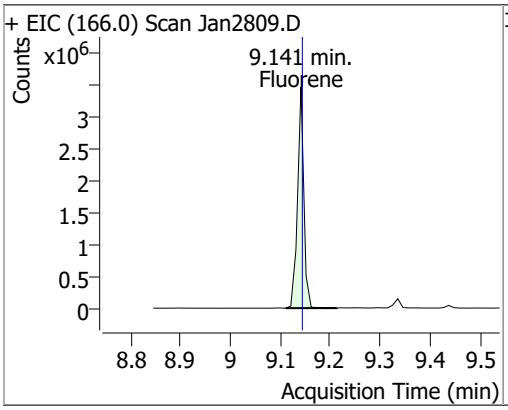
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	109.6077	9.10	0.00	3305221	177.0	21.5	15.3	28.4
					150.0	12.5	8.7	16.2

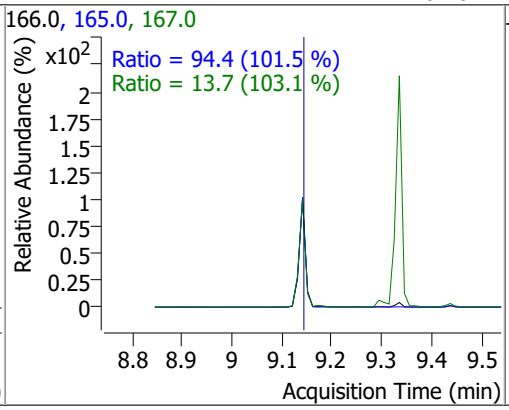


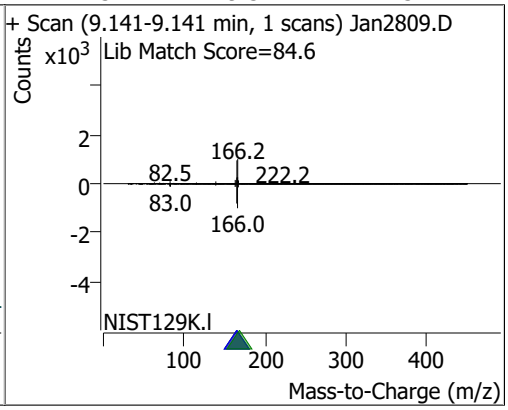




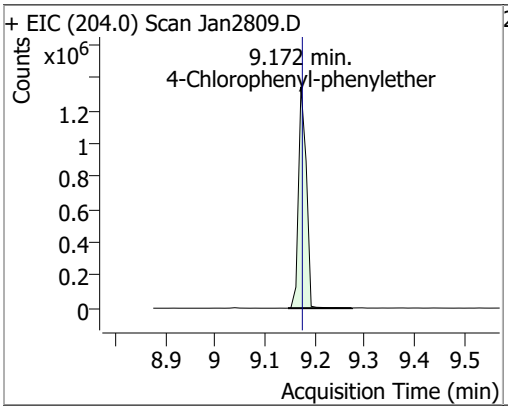
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	83.4132	9.14	0.00	3031890	165.0	94.4	65.1	120.9
					167.0	13.7	9.3	17.3

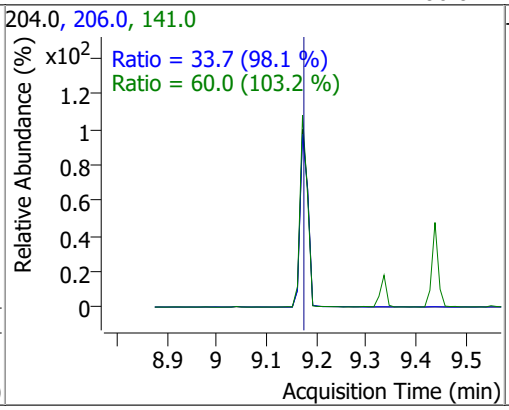


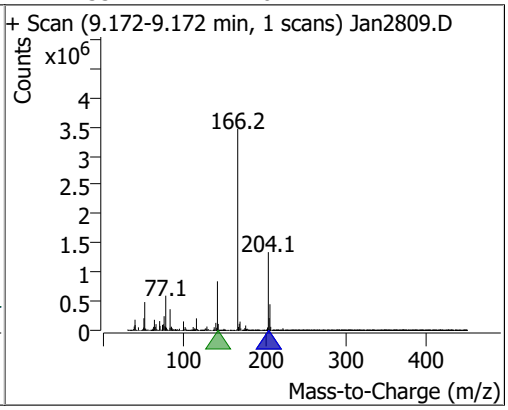




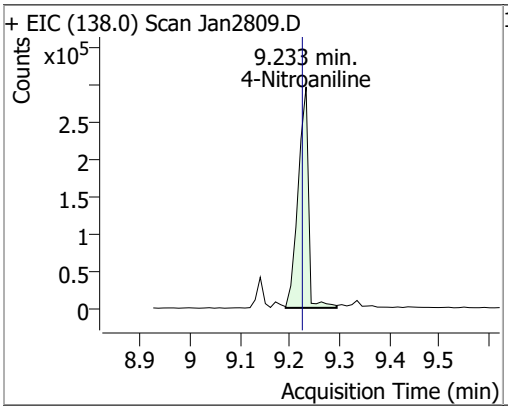
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	85.4951	9.17	0.00	1472046	141.0	60.0	40.7	75.5
					206.0	33.7	24.0	44.7

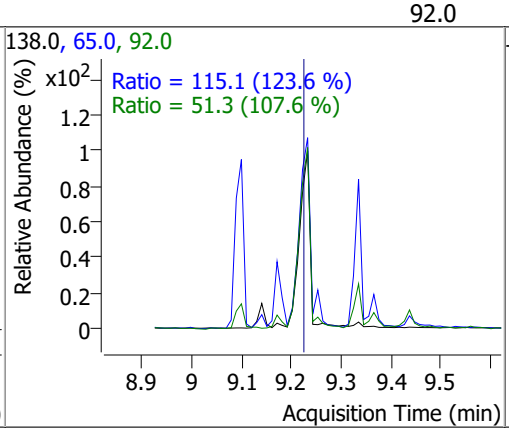


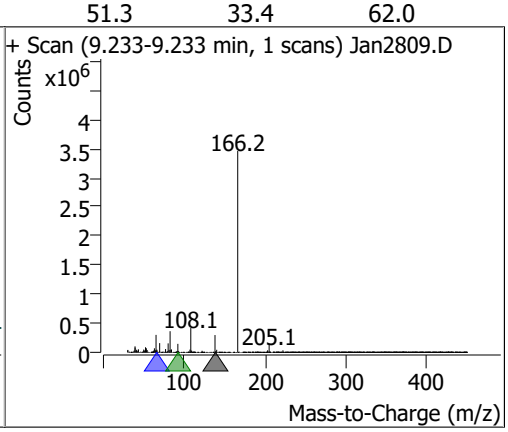




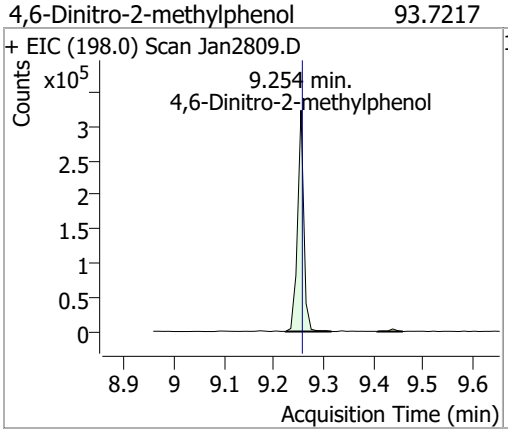
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	108.8724	9.23	0.01	426114	65.0	115.1	65.2	121.1
					92.0	51.3	33.4	62.0

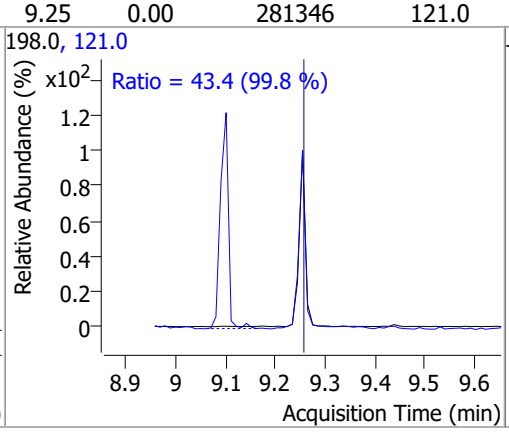


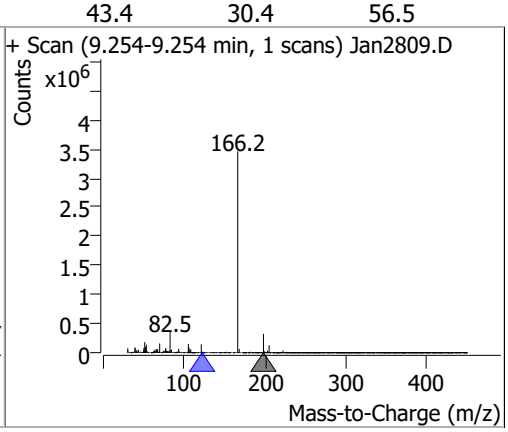




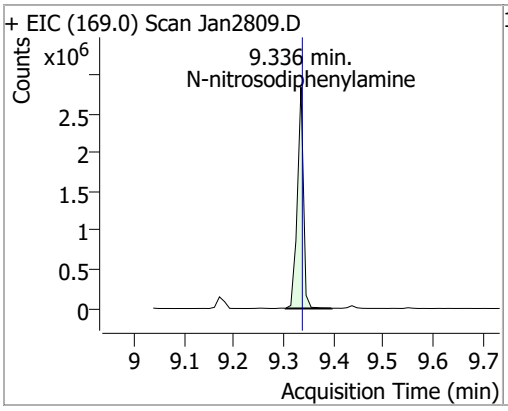
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	93.7217	9.25	0.00	281346	121.0	43.4	30.4	56.5

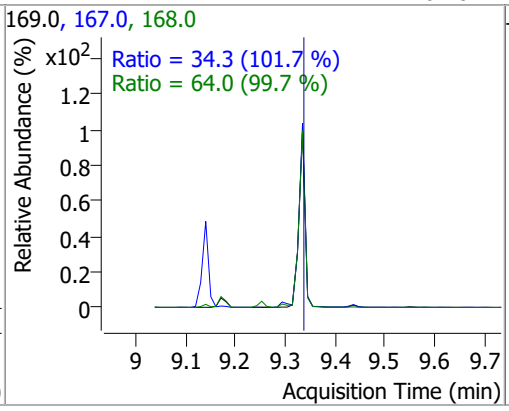


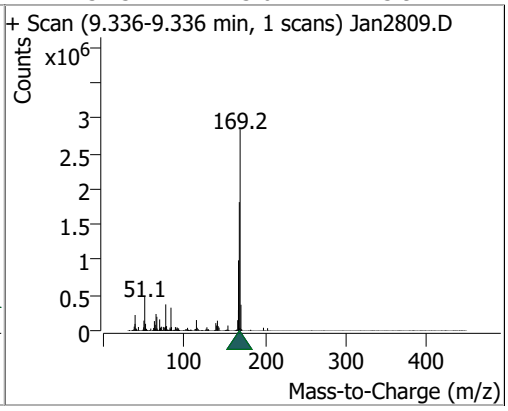




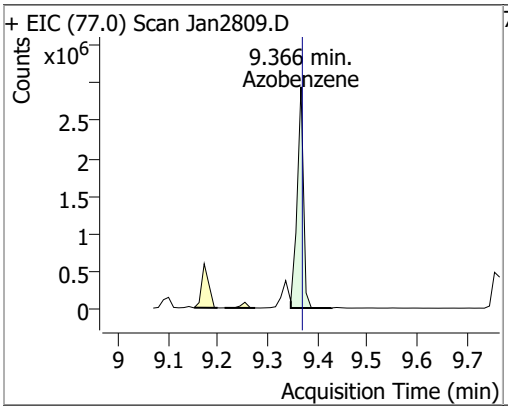
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	114.9446	9.34	0.00	2426475	168.0	64.0	45.0	83.5
					167.0	34.3	23.6	43.9

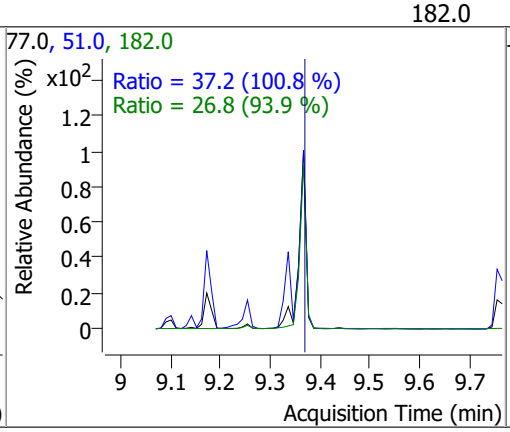


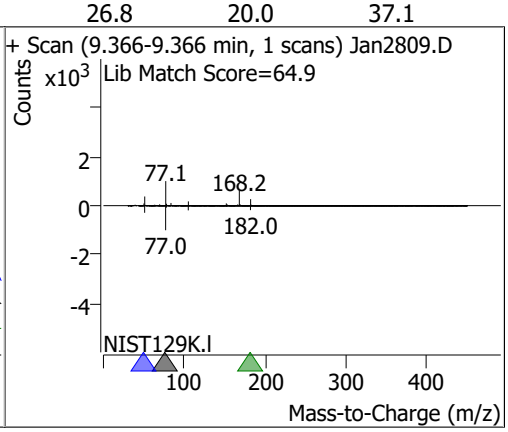




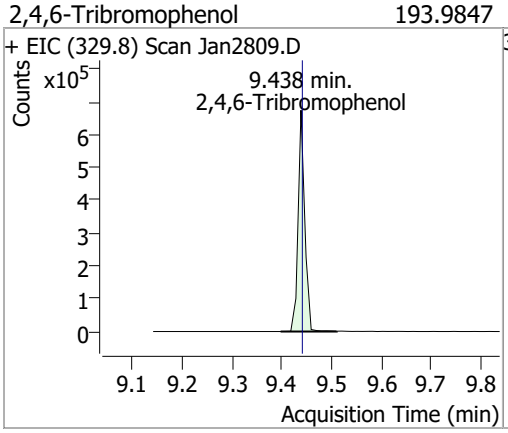
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	104.9189	9.37	0.00	2587229	51.0	37.2	25.9	48.0
					182.0	26.8	20.0	37.1

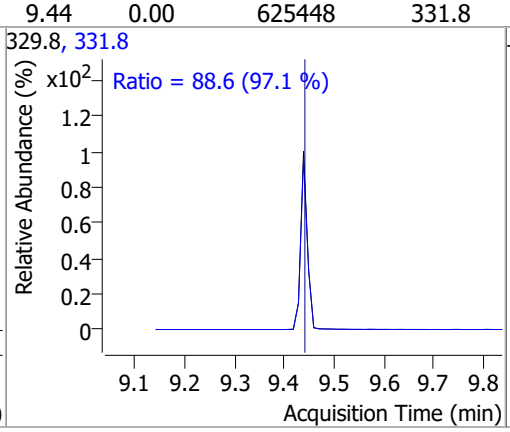


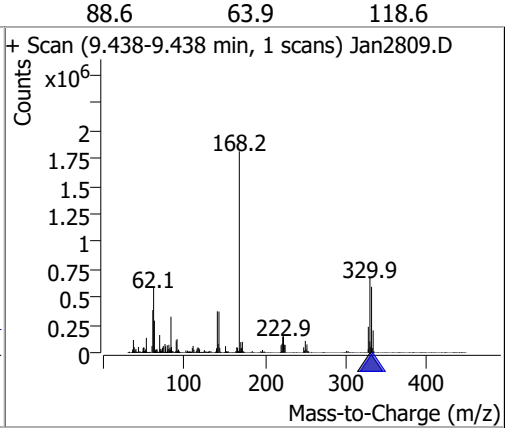




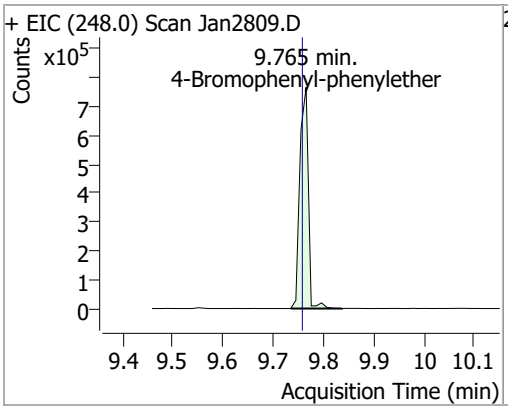
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	193.9847	9.44	0.00	625448	331.8	88.6	63.9	118.6

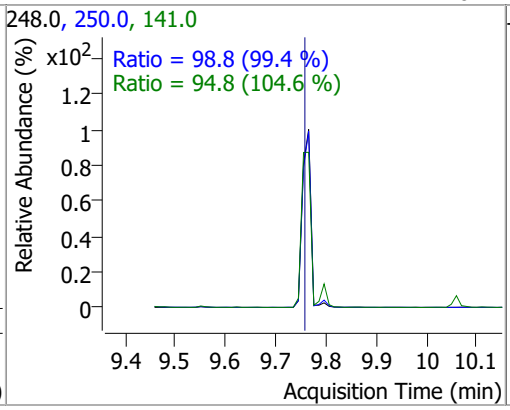


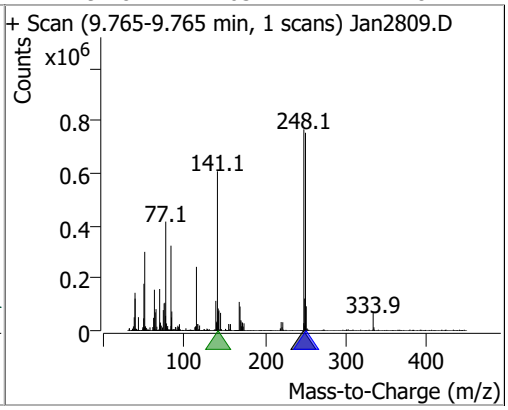




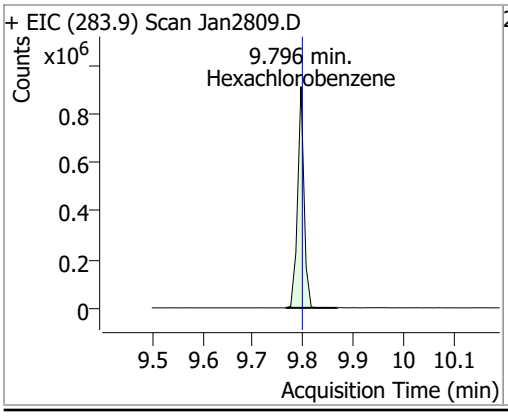
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	95.7432	9.77	0.01	896445	250.0	98.8	69.5	129.2
					141.0	94.8	63.4	117.8

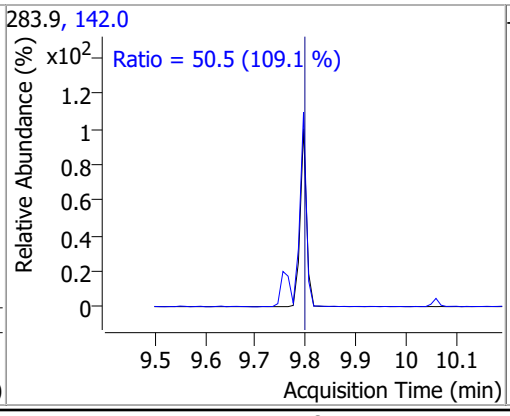


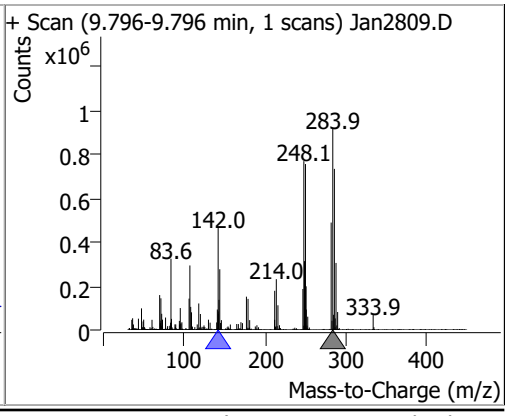




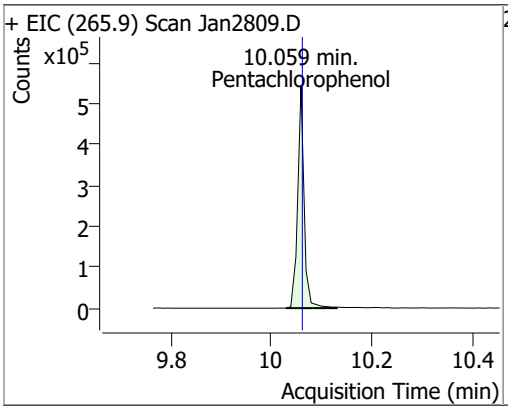
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	88.5044	9.80	0.00	813926	142.0	50.5	32.4	60.2

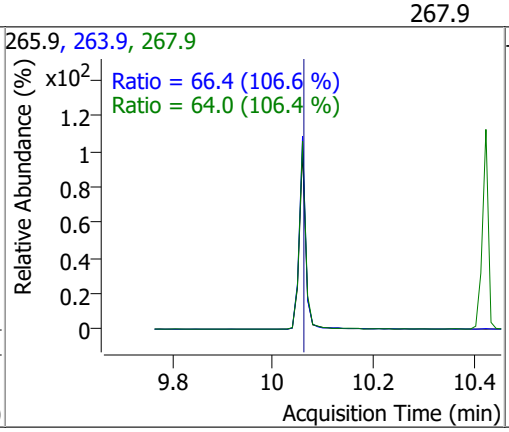


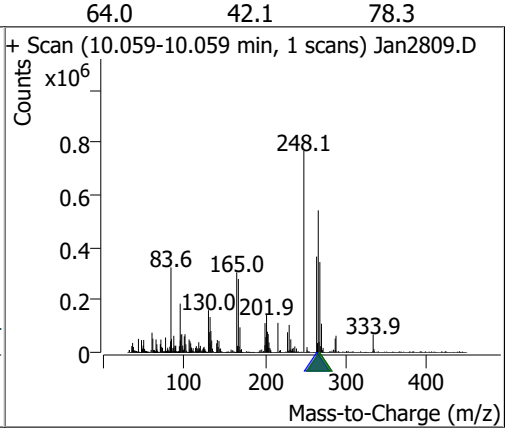




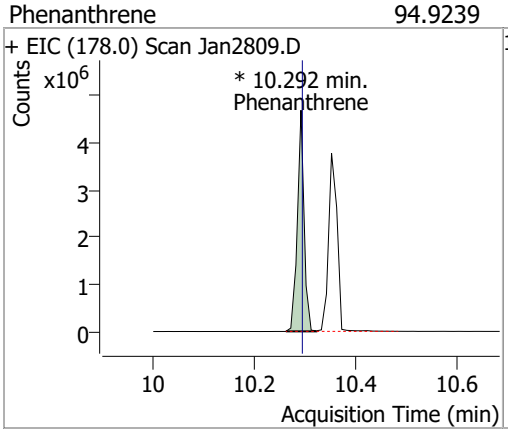
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	112.6531	10.06	0.00	482081	263.9	66.4	43.6	81.0
					267.9	64.0	42.1	78.3

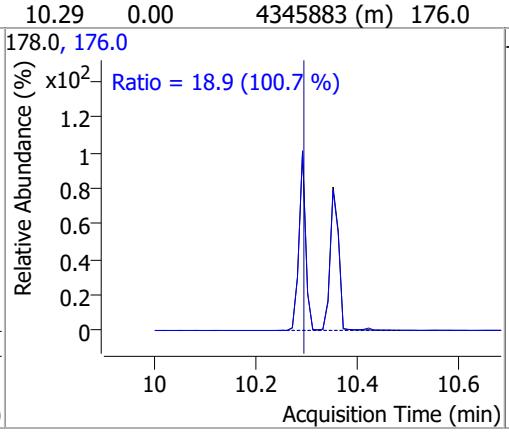


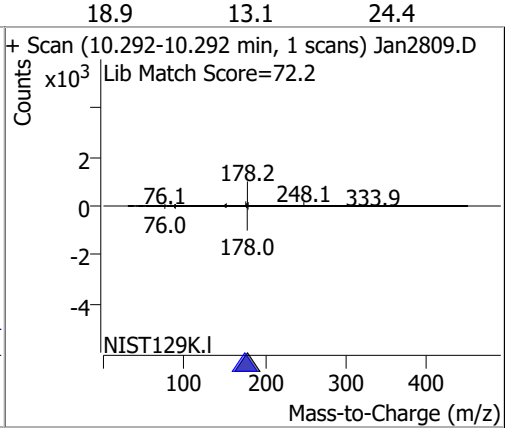




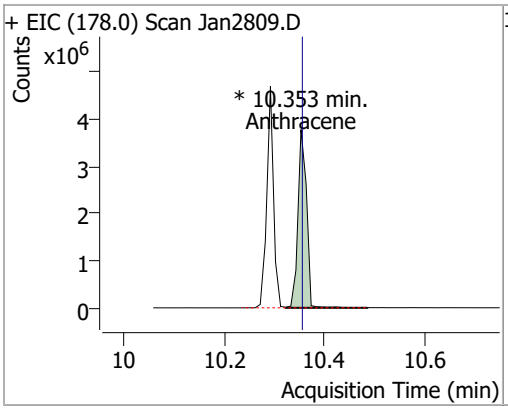
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	94.9239	10.29	0.00	4345883 (m)	176.0	18.9	13.1	24.4

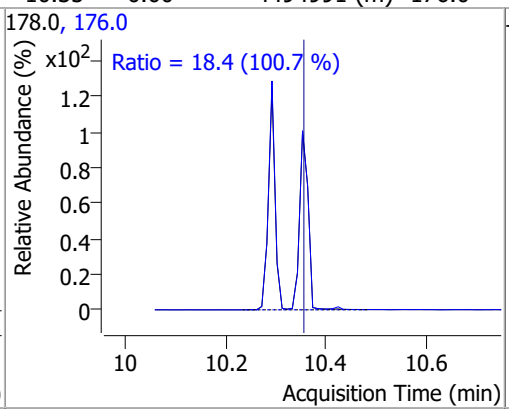


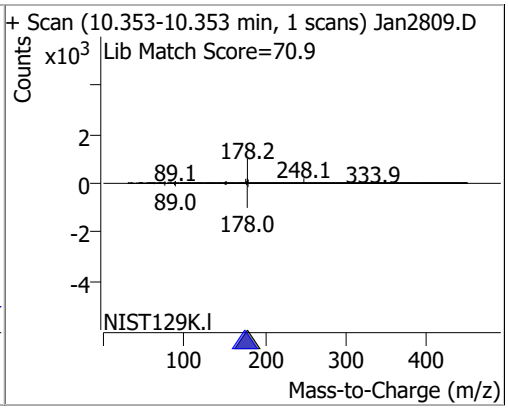




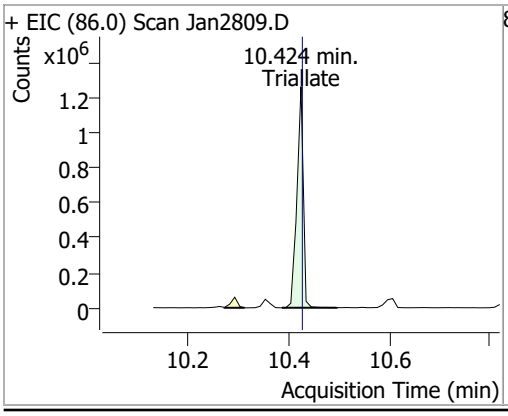
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	96.6031	10.35	0.00	4494991 (m)	176.0	18.4	12.8	23.8

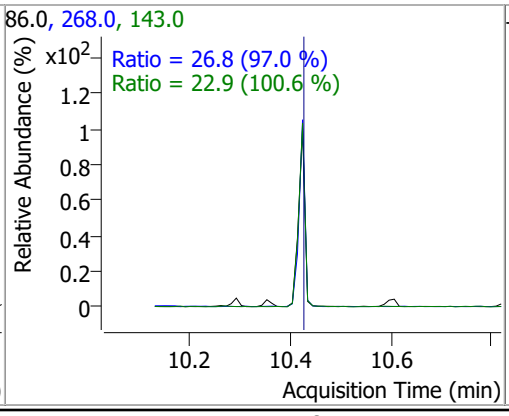


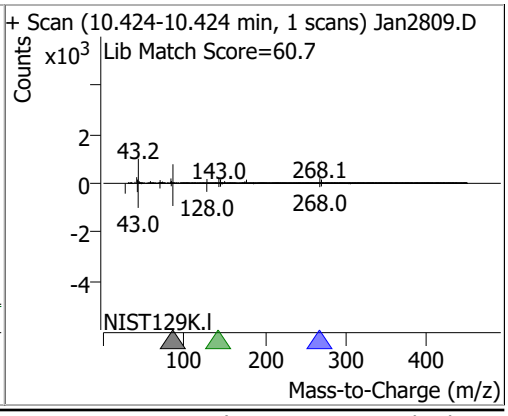




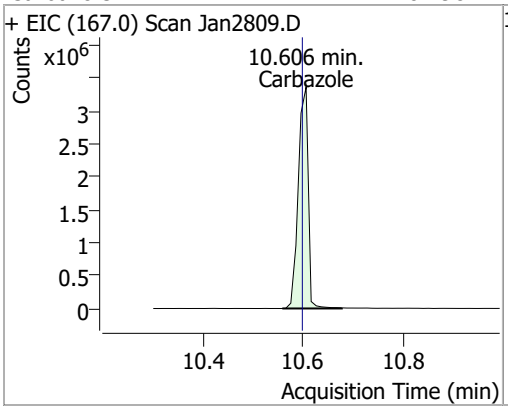
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	116.0051	10.42	0.00	1108157	268.0	26.8	19.3	35.9
					143.0	22.9	15.9	29.6

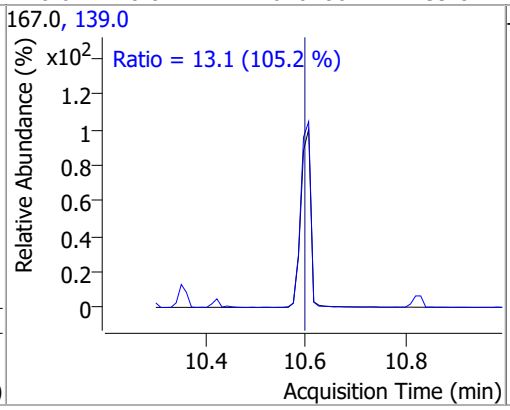


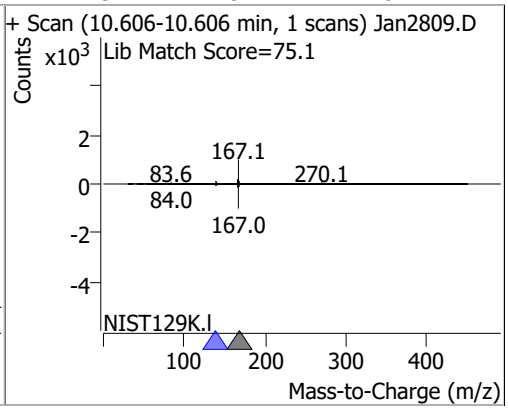




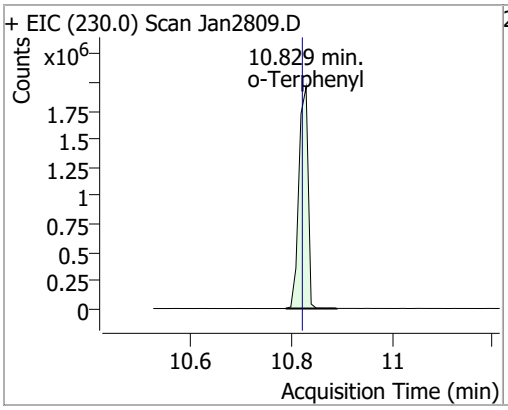
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	104.9844	10.61	0.01	4616106	139.0	13.1	8.7	16.2

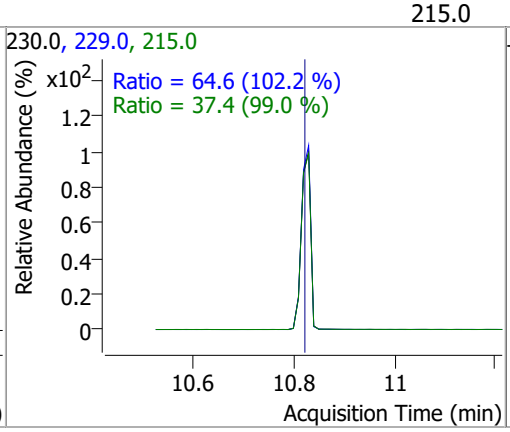


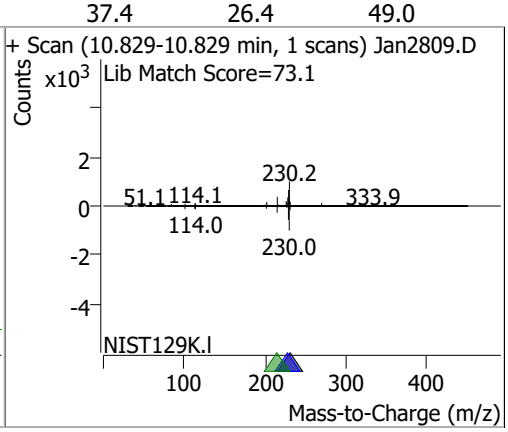




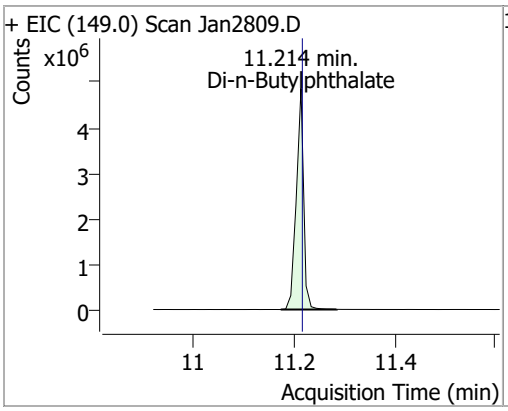
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	95.5964	10.83	0.01	2496347	229.0	64.6	44.3	82.2
					215.0	37.4	26.4	49.0

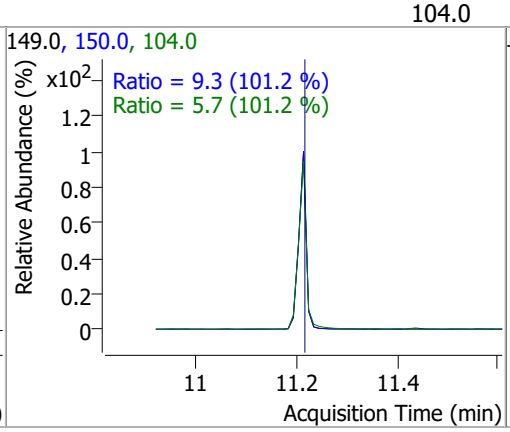


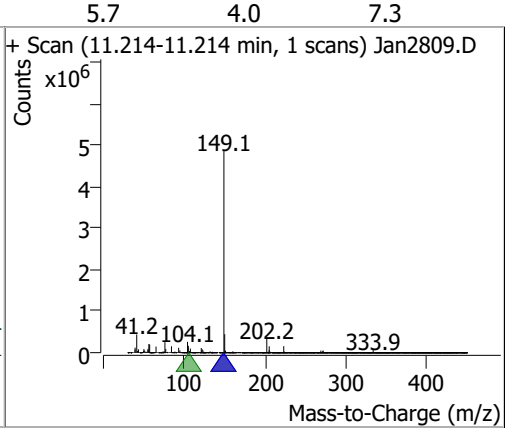




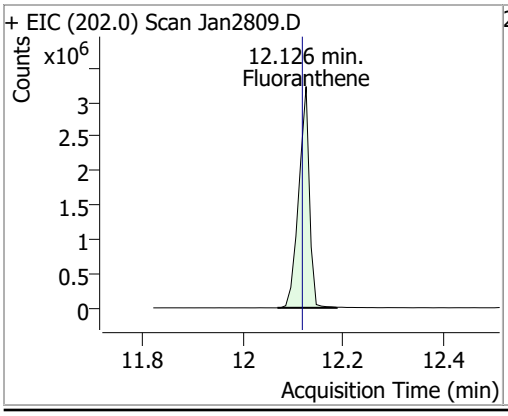
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	113.6238	11.21	0.00	4931997	150.0	9.3	6.4	11.9
					104.0	5.7	4.0	7.3

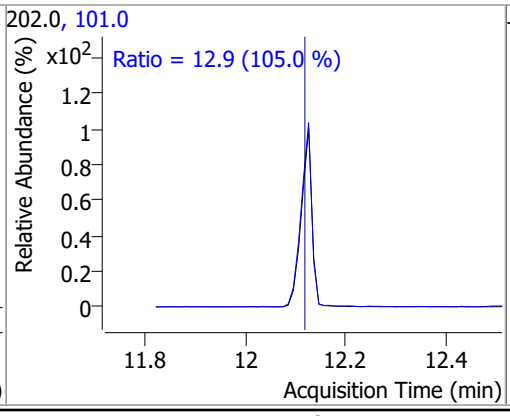


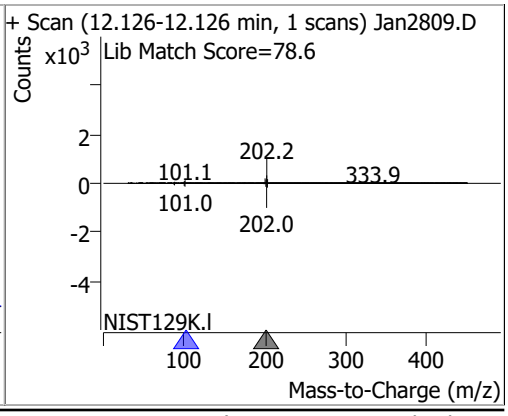




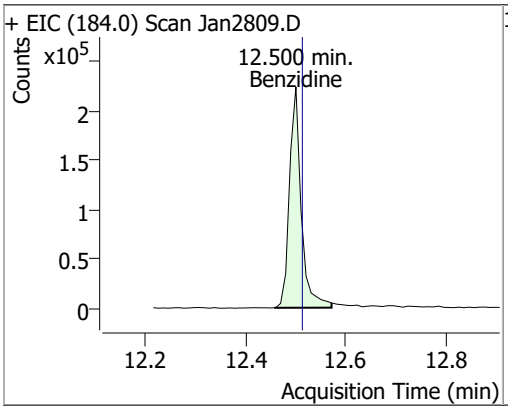
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	98.7248	12.13	0.01	4736299	101.0	12.9	8.6	16.0

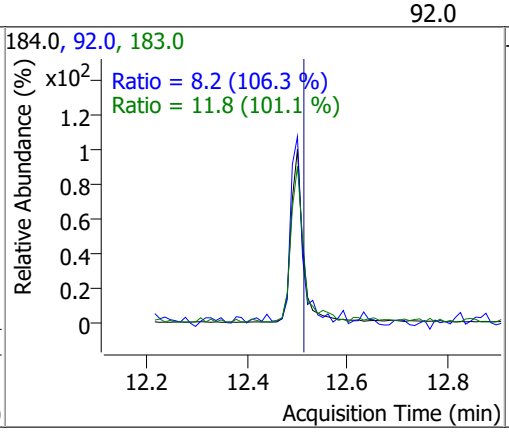


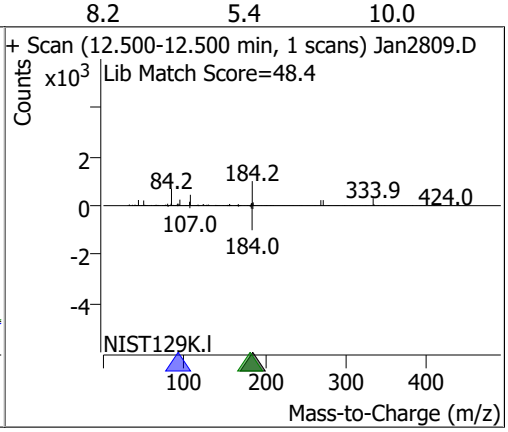




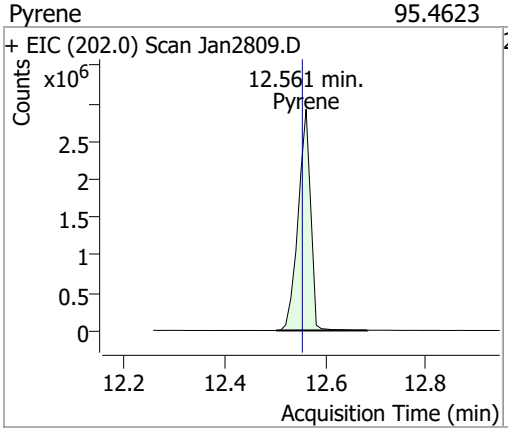
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	21.4957	12.50	-0.01	361788	183.0	11.8	8.2	15.2
					92.0	8.2	5.4	10.0

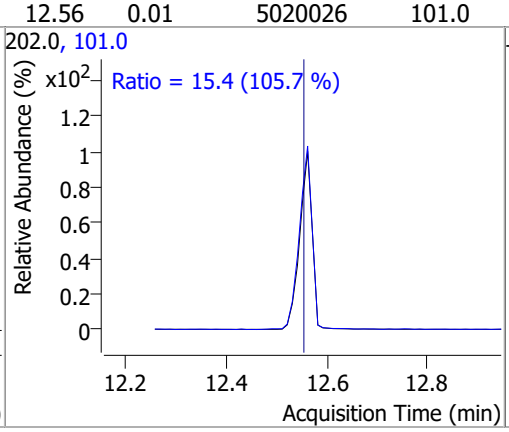


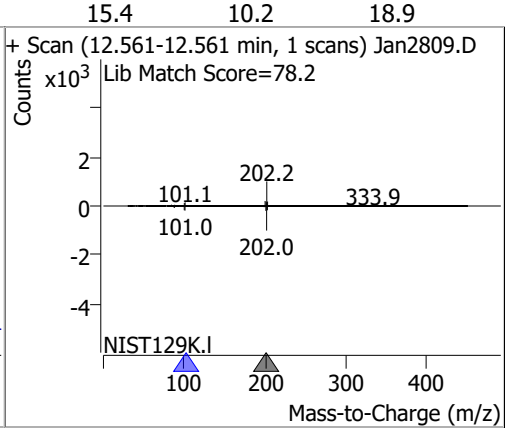




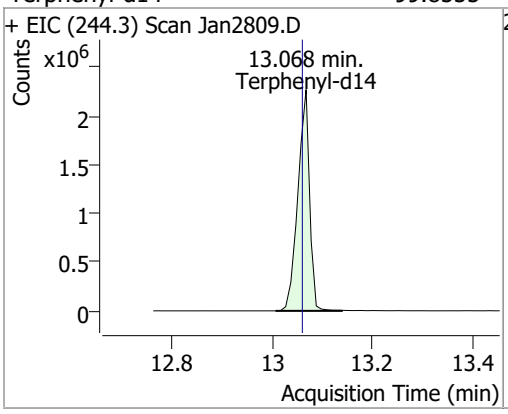
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	95.4623	12.56	0.01	5020026	101.0	15.4	10.2	18.9

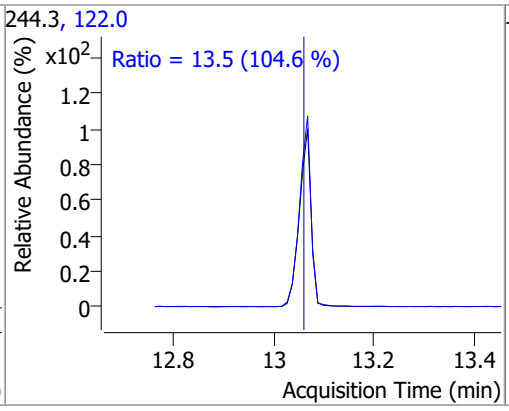


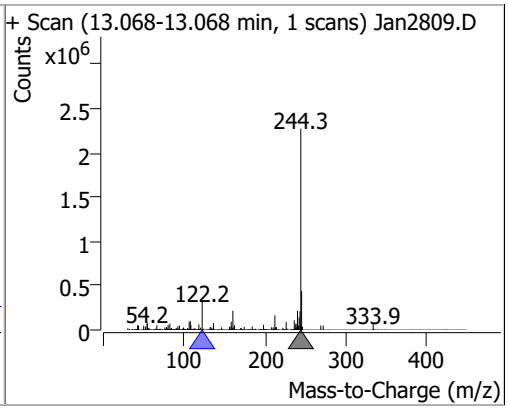




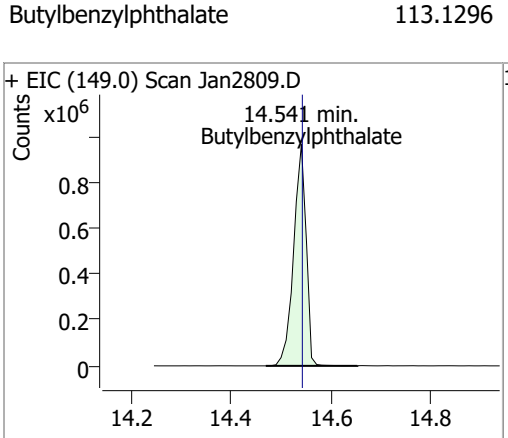
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.8555	13.07	0.01	3666066	122.0	13.5	9.1	16.8

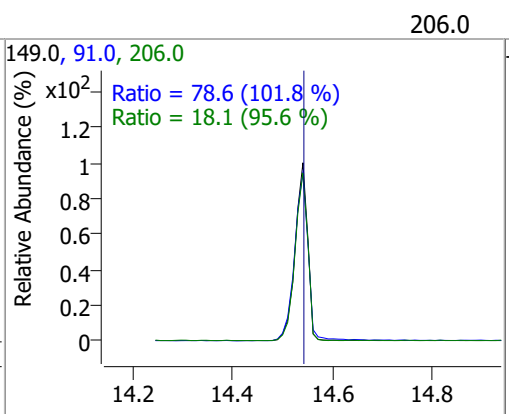


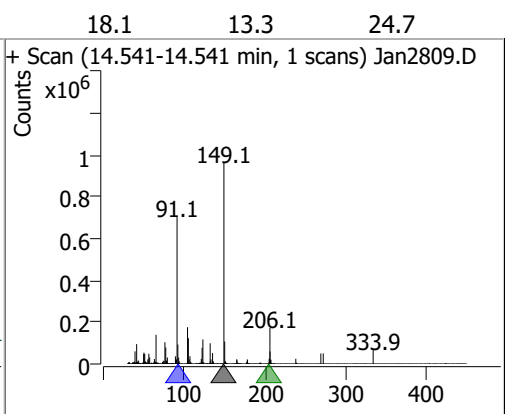




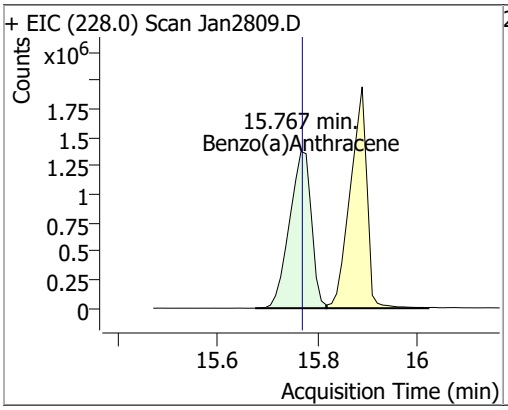
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	113.1296	14.54	0.01	1684440	91.0	78.6	54.0	100.3
					206.0	18.1	13.3	24.7

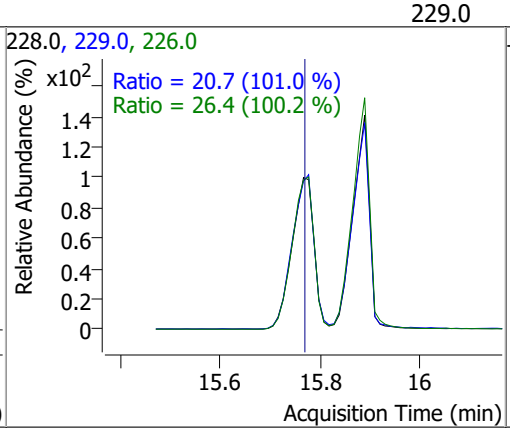


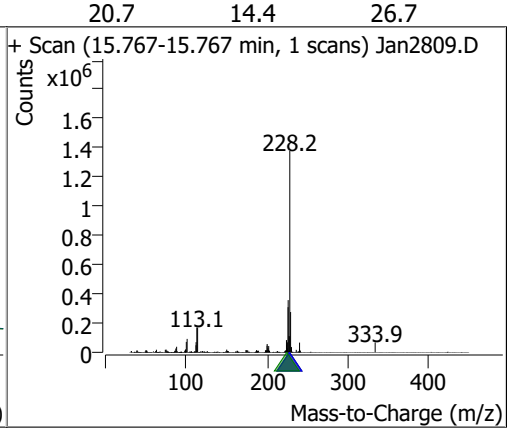




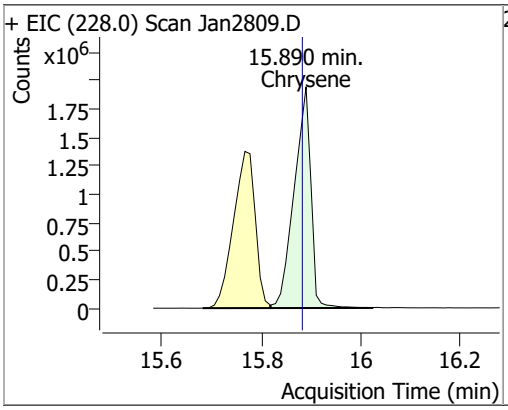
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	104.3176	15.77	0.01	4202125	226.0	26.4	18.4	34.2
					229.0	20.7	14.4	26.7

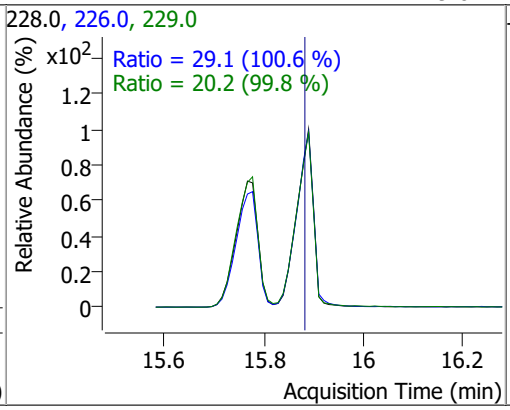


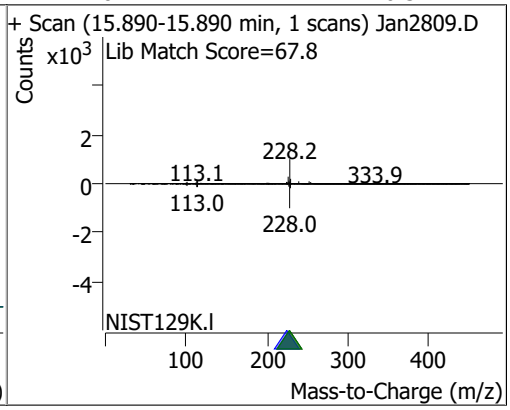




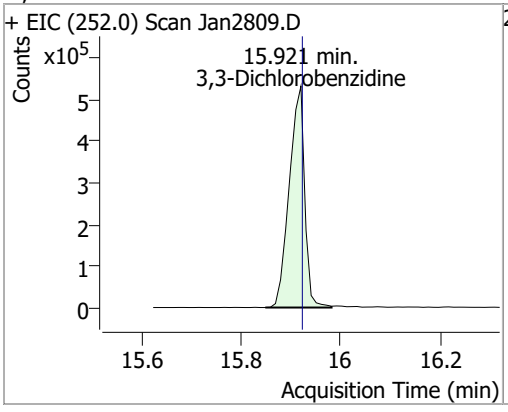
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	104.4406	15.89	0.02	4521056	226.0	29.1	20.2	37.6
					229.0	20.2	14.1	26.3

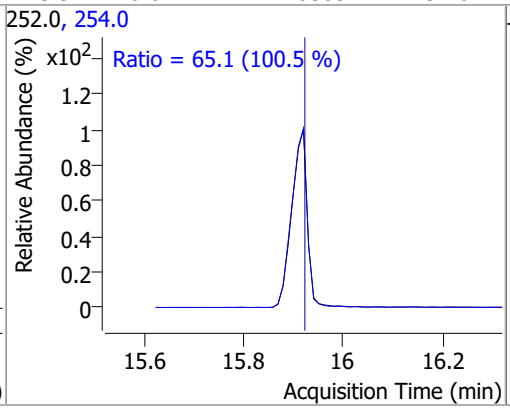


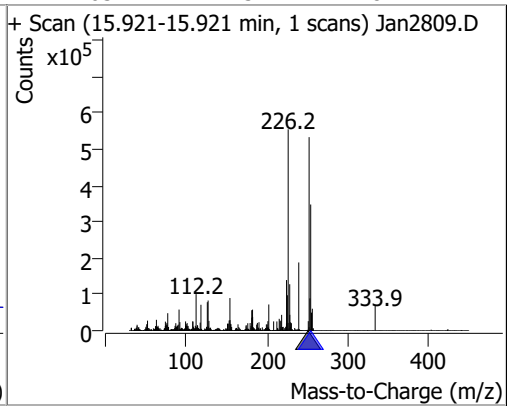




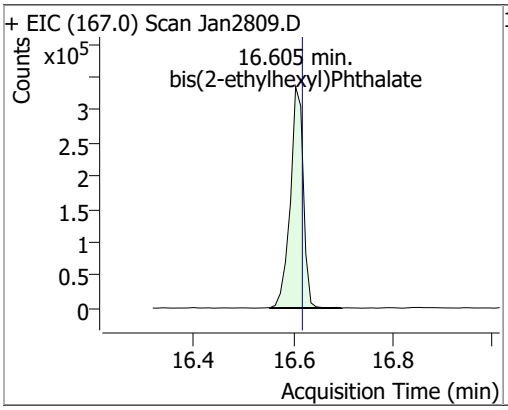
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	86.8646	15.92	0.01	1140539	254.0	65.1	45.4	84.2

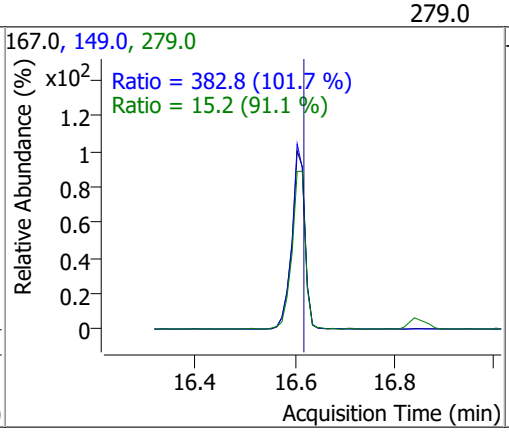


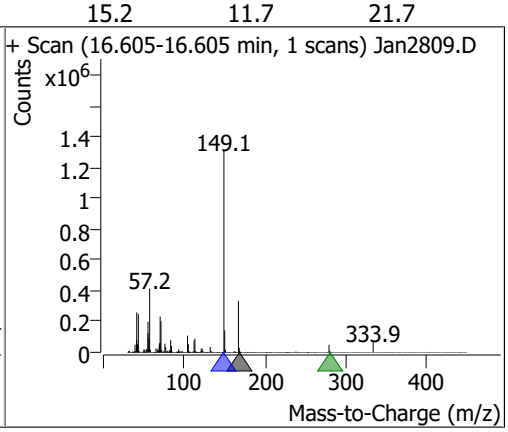




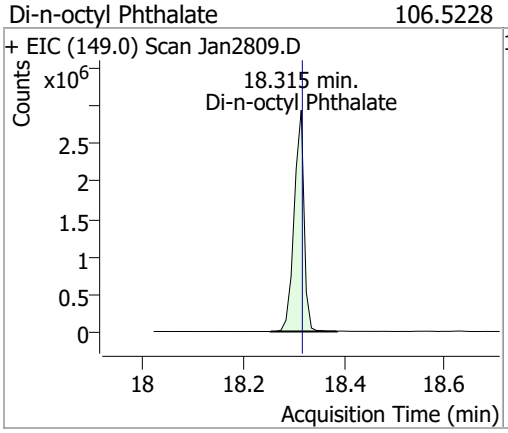
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	110.2764	16.61	0.00	607860	149.0	382.8	263.6	489.5
					279.0	15.2	11.7	21.7

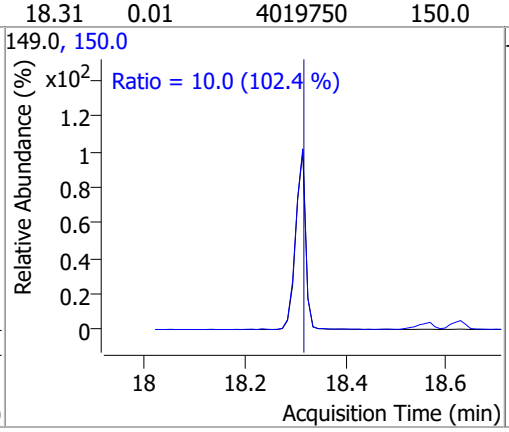


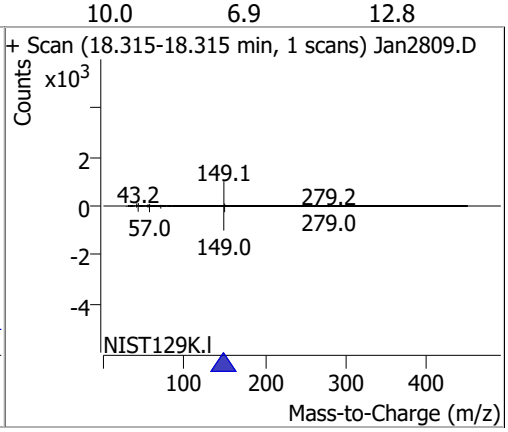




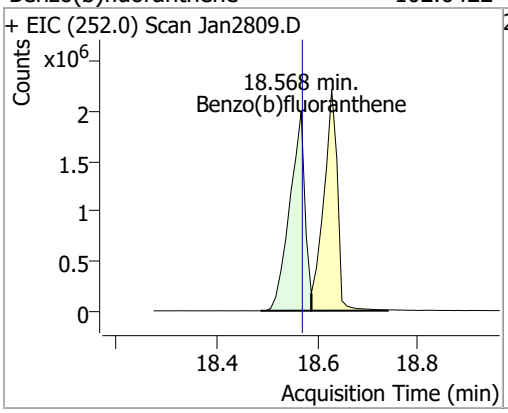
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	106.5228	18.31	0.01	4019750	150.0	10.0	6.9	12.8

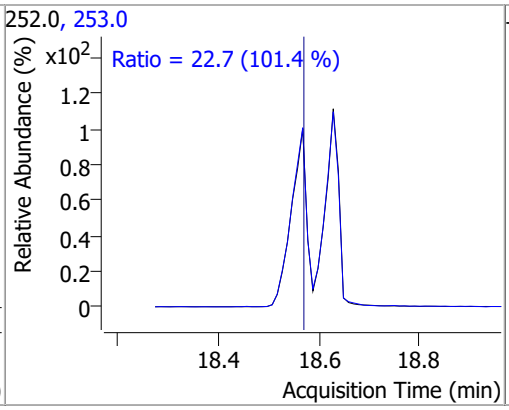


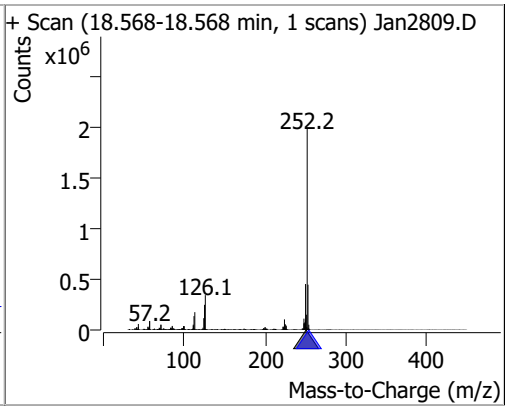




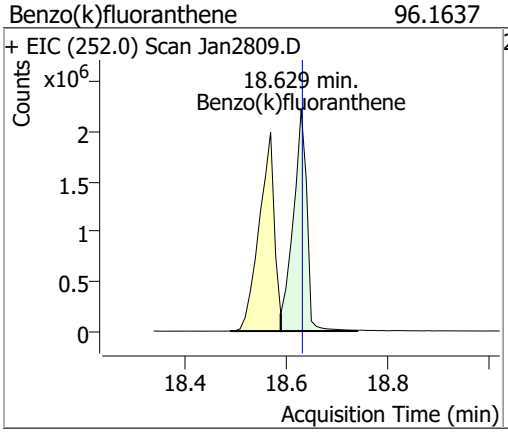
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	102.6422	18.57	0.01	4171696	253.0	22.7	15.7	29.1

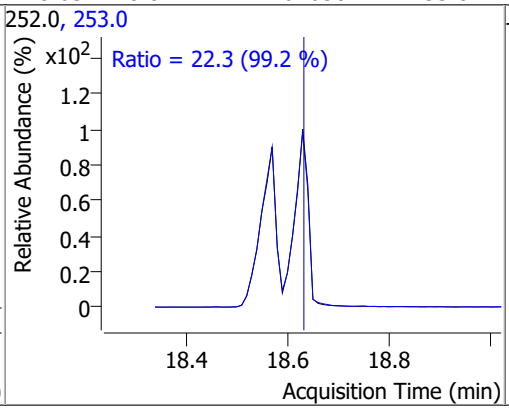


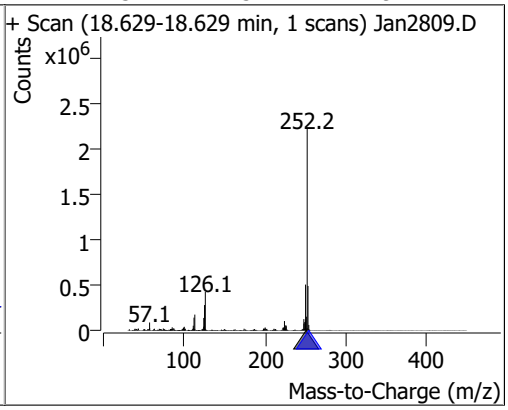




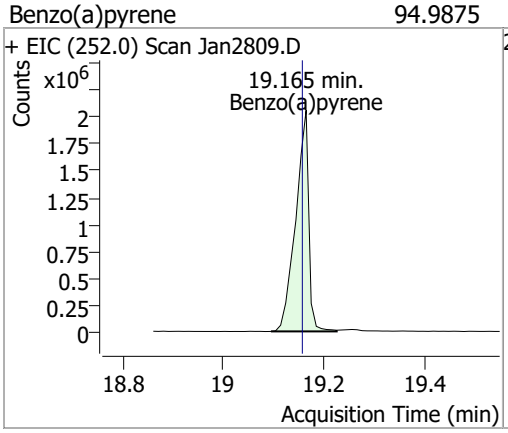
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	96.1637	18.63	0.01	4164630	253.0	22.3	15.7	29.2

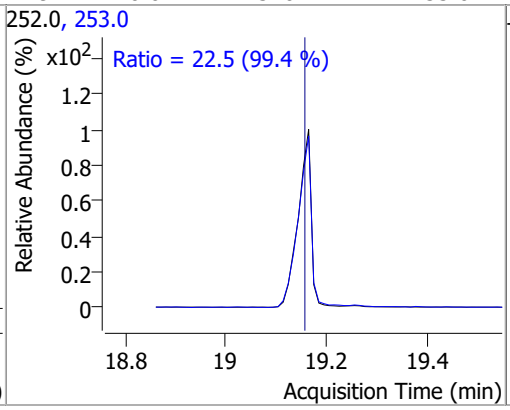


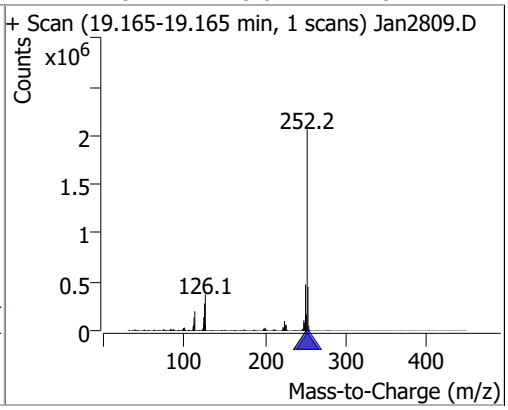




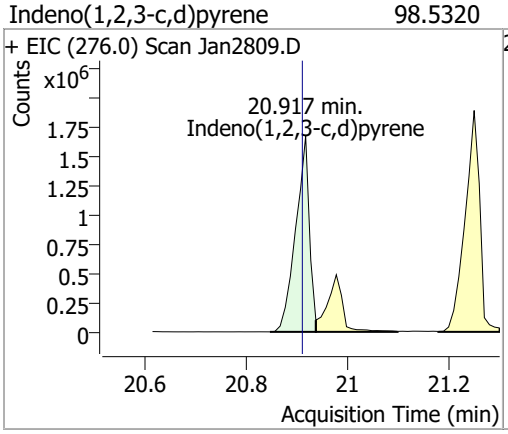
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	94.9875	19.17	0.02	3702472	253.0	22.5	15.8	29.4

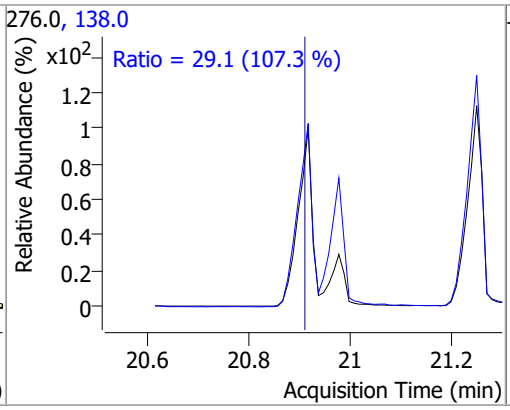


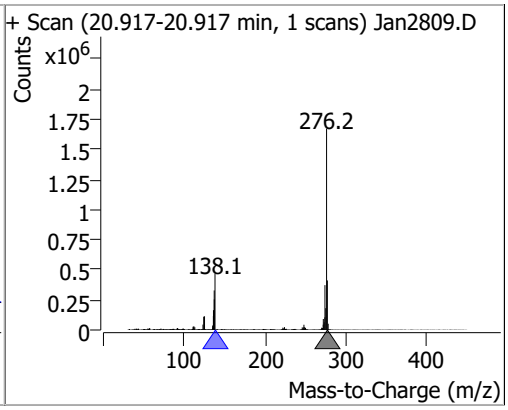




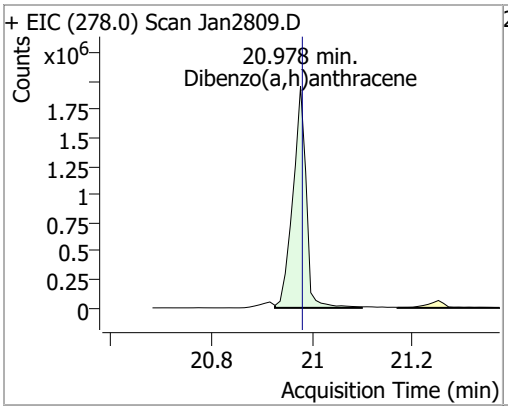
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	98.5320	20.92	0.02	3138072	138.0	29.1	19.0	35.2

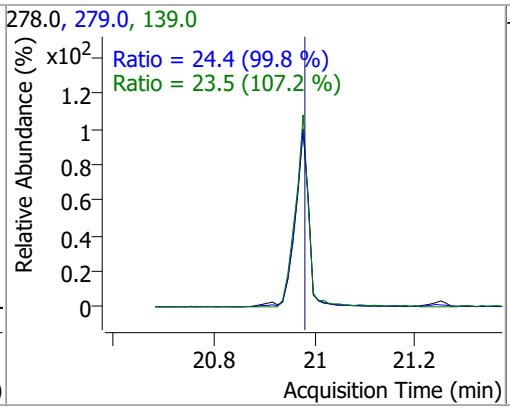


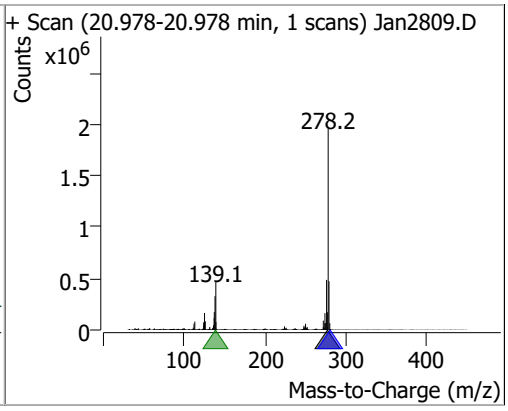




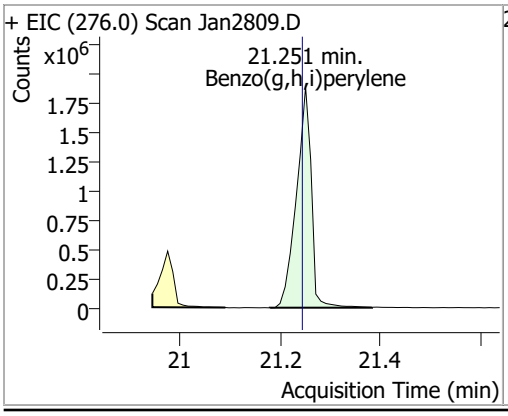
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	102.6506	20.98	0.01	3587741	279.0	24.4	17.1	31.7
					139.0	23.5	15.4	28.5

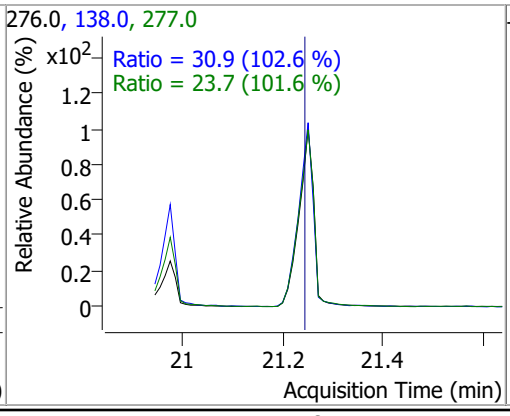


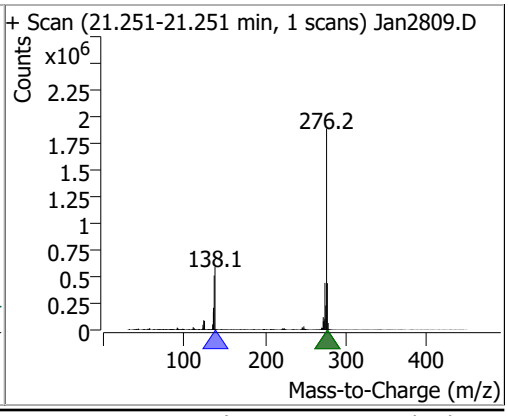




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	102.7773	21.25	0.02	3843439	138.0	30.9	21.1	39.2
					277.0	23.7	16.4	30.4

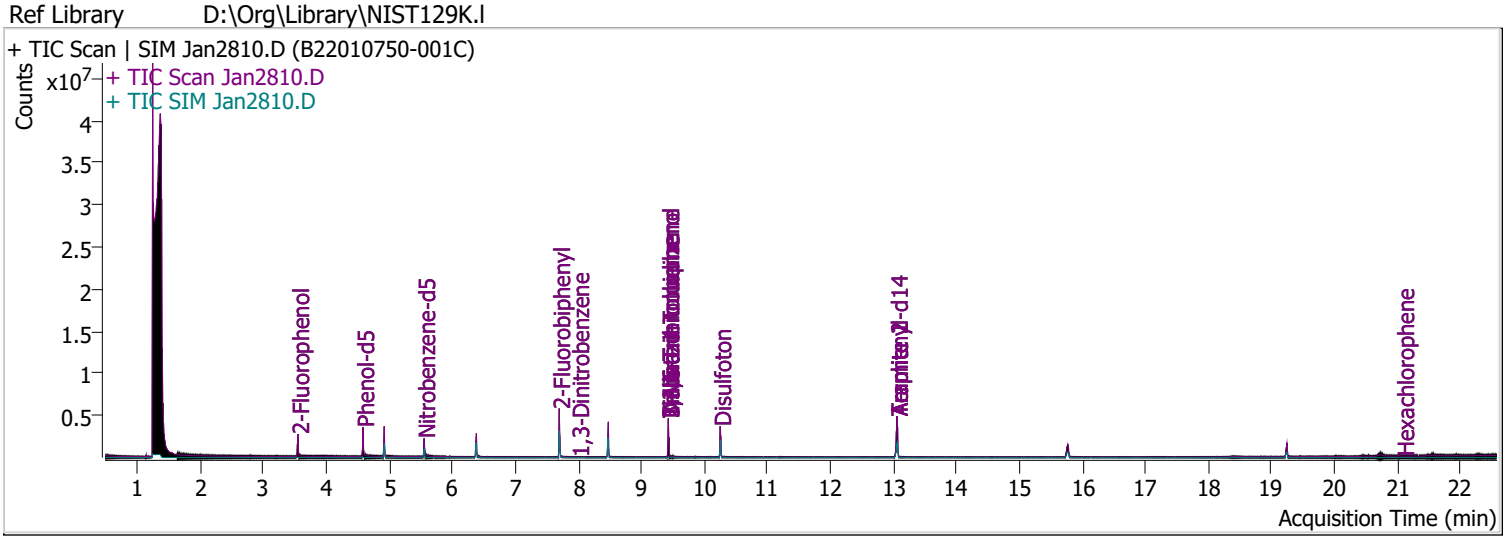






Quantitation Results Report (QT Reviewed)

Data File	Jan2810.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 10:34:08 PM
Sample Name	B22010750-001C	Instrument	Instrument #1
Vial	10	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



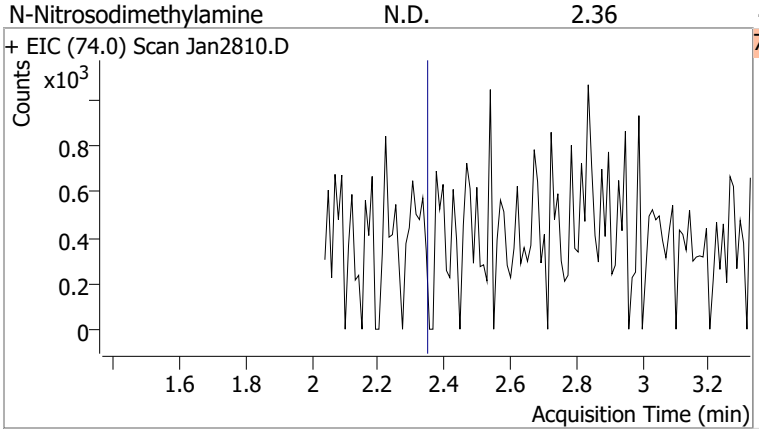
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	820152	67.6093	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 33.80%			
S Phenol-d5	4.583	99.0	1091001	71.1733	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 35.59%			
S Nitrobenzene-d5	5.553	82.0	552892	67.7546	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 67.75%			
S 2-Fluorobiphenyl	7.697	172.0	1863213	63.9490	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 63.95%			
S 2,4,6-Tribromophenol	9.428	329.8	420786	162.4014	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 81.20%			
S Terphenyl-d14	13.058	244.3	2785998	92.7839	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 92.78%			
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	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.			

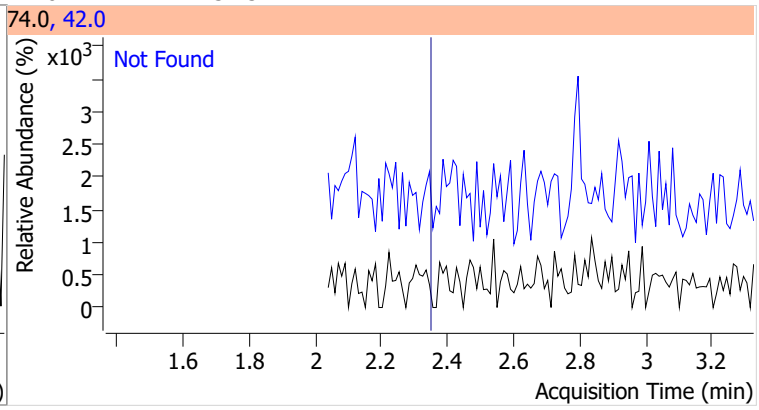
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	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	8.855	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.		

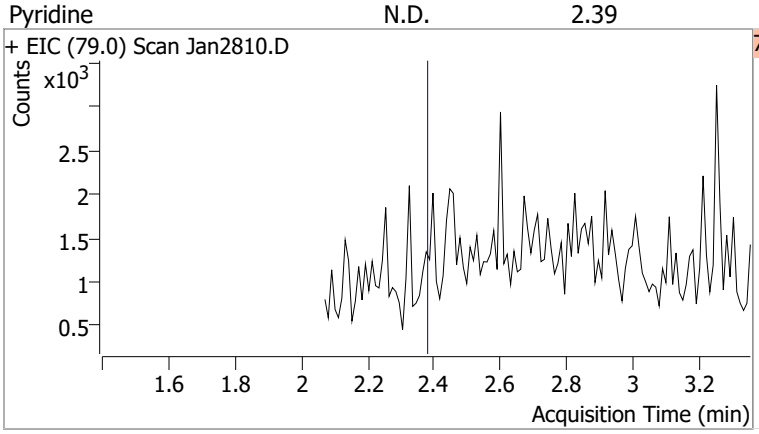
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

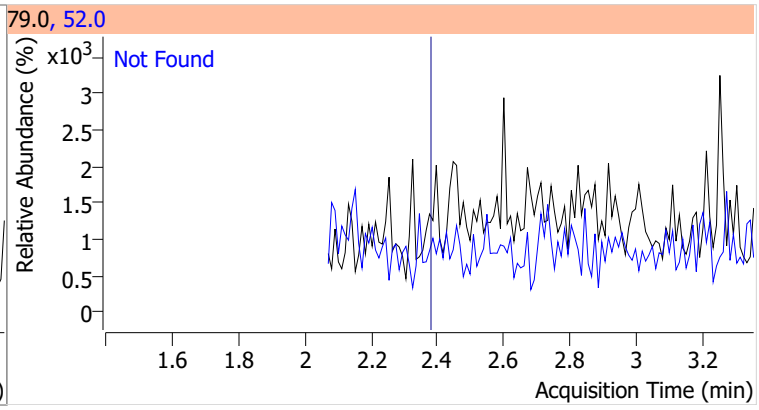
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



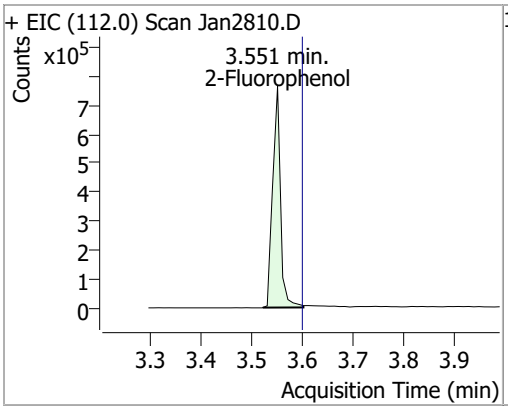


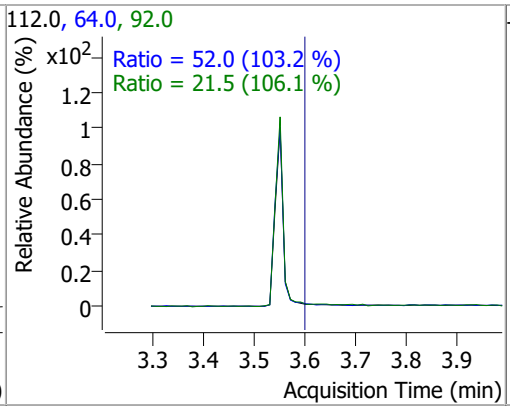
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

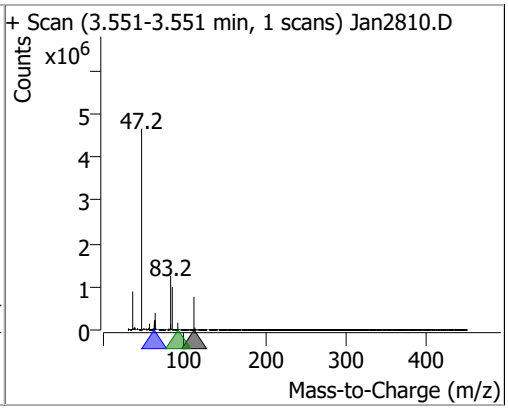




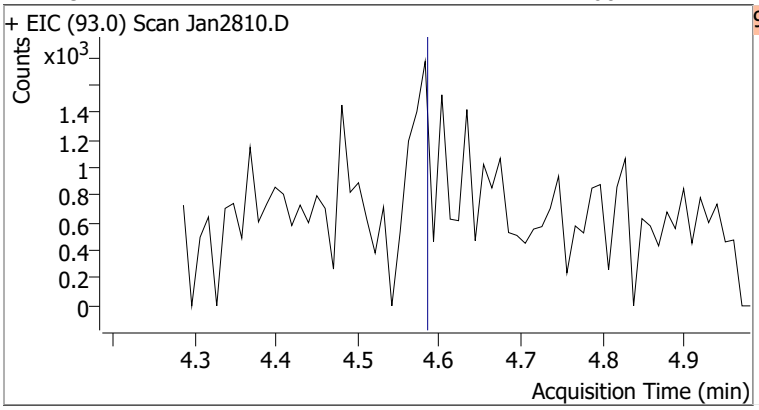
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	67.6093	3.55	-0.06	820152	64.0	52.0	35.3	65.5
					92.0	21.5	14.2	26.4

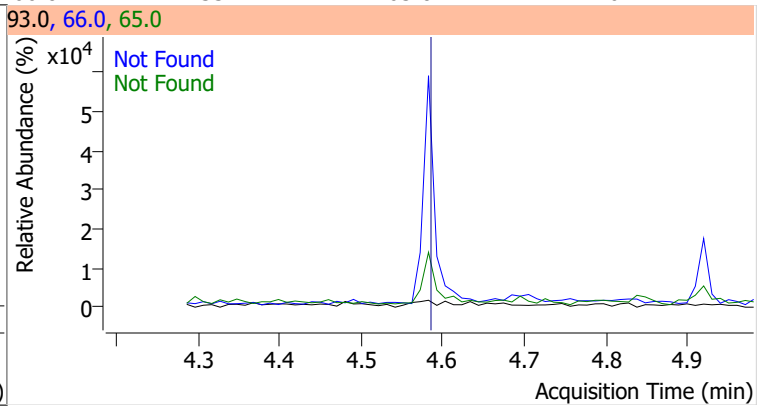




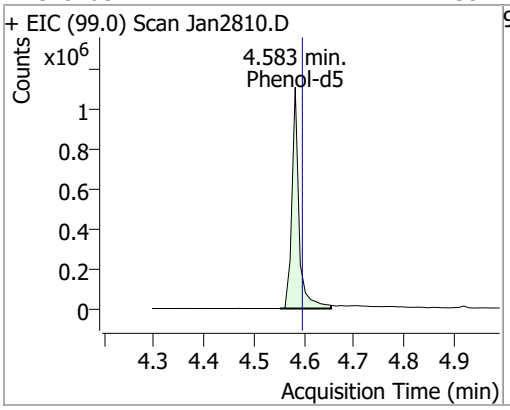


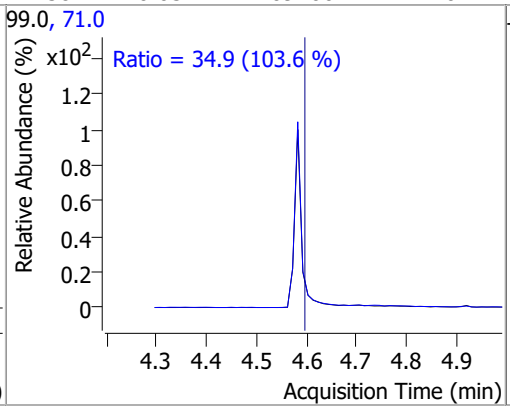
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

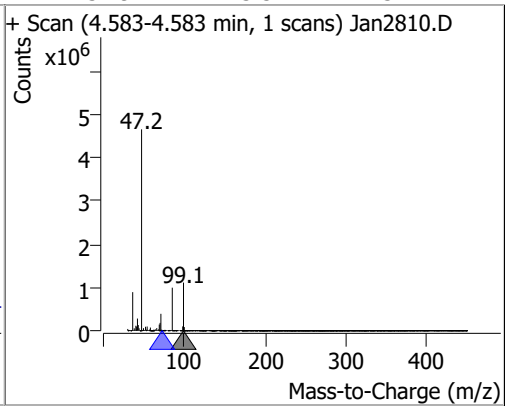




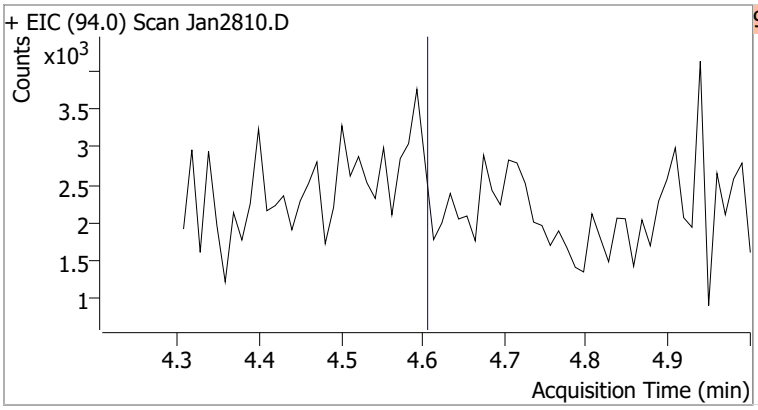
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	71.1733	4.58	-0.03	1091001	71.0	34.9	23.5	43.7

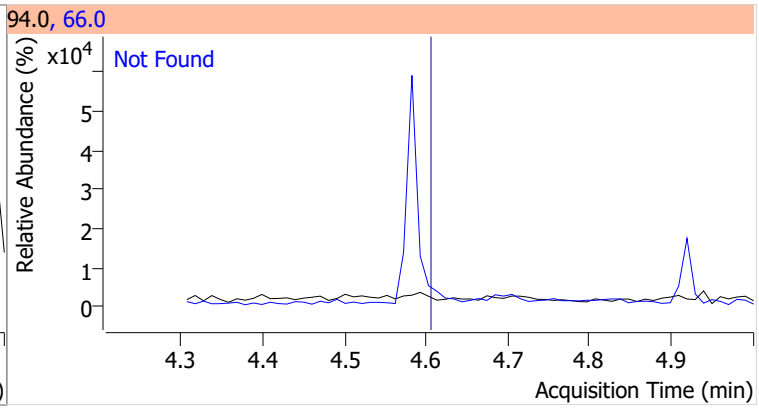




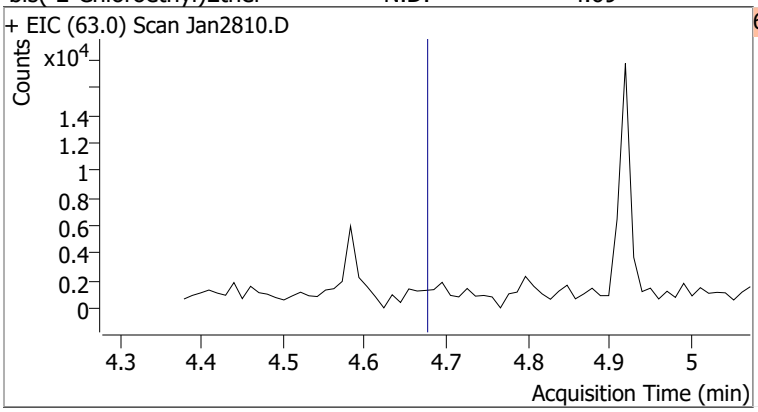


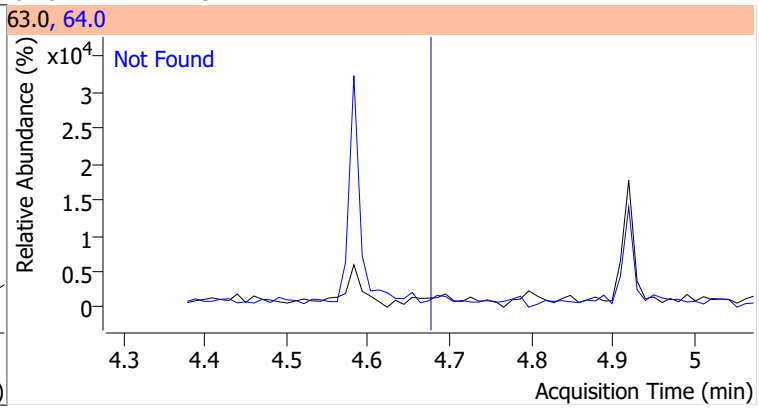
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



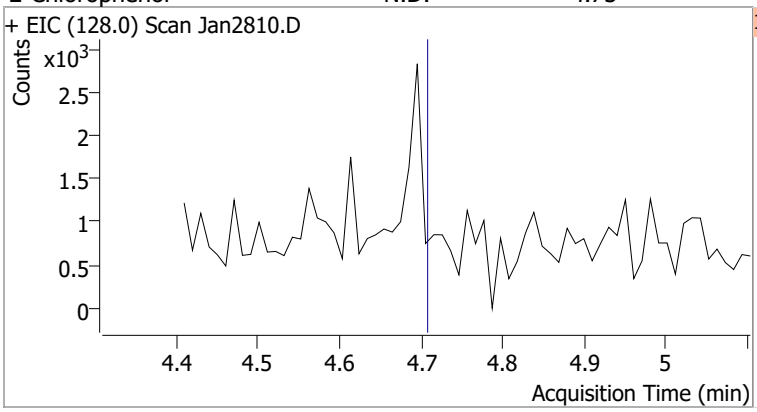


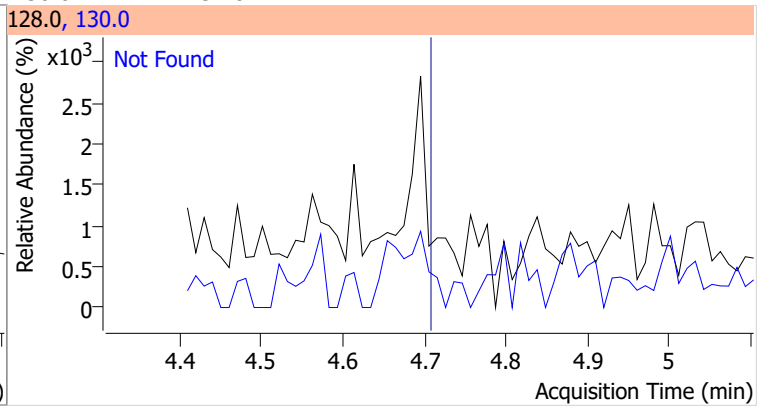
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



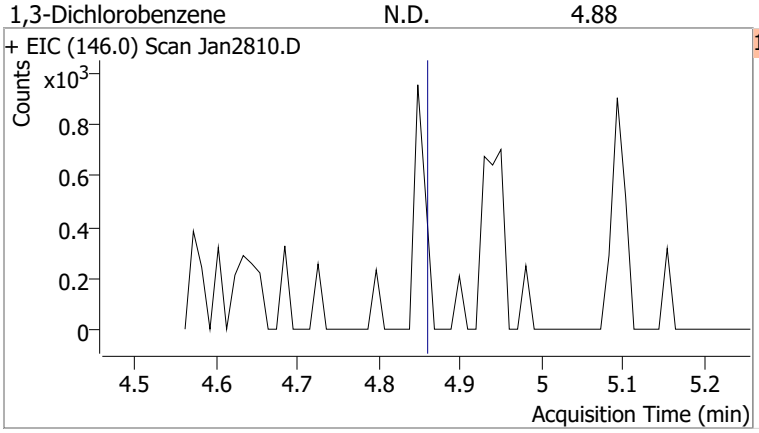


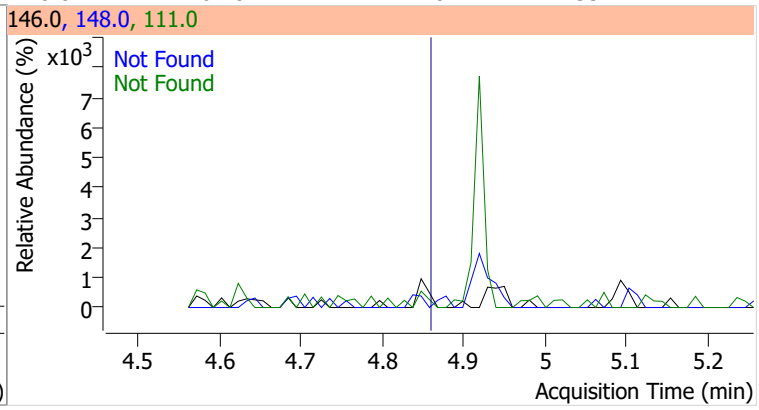
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



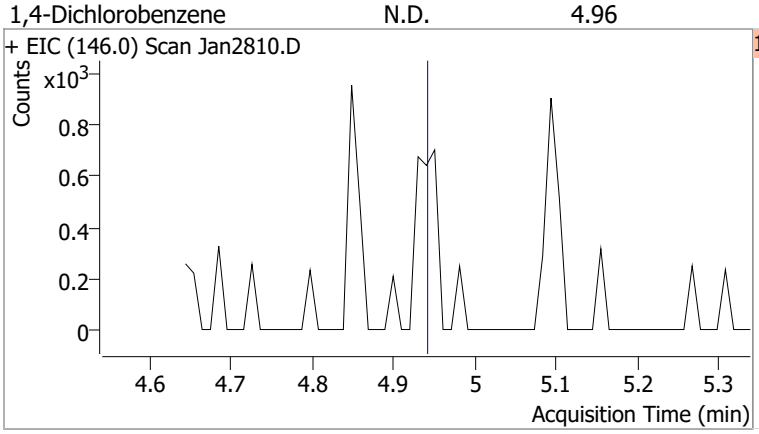


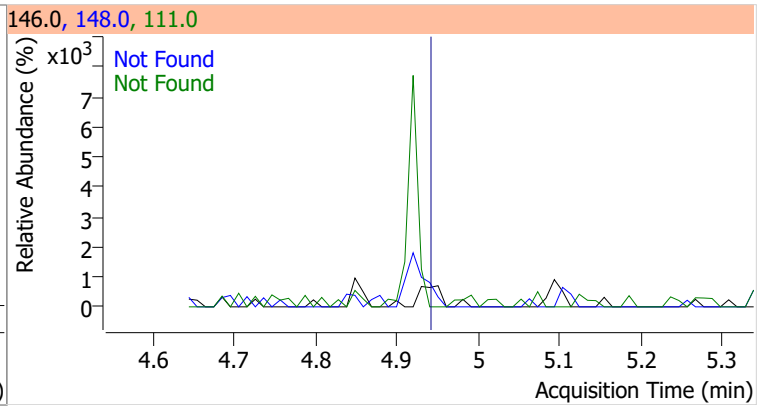
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



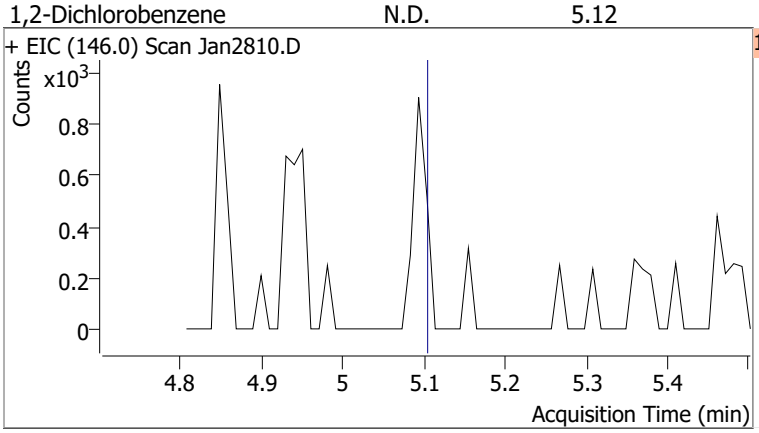


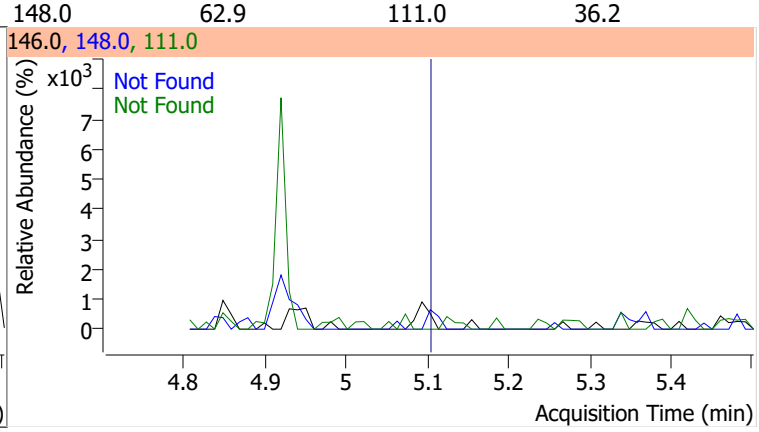
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



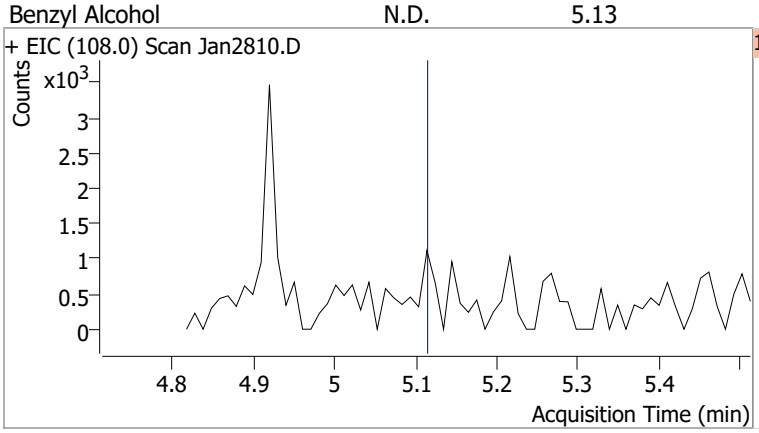


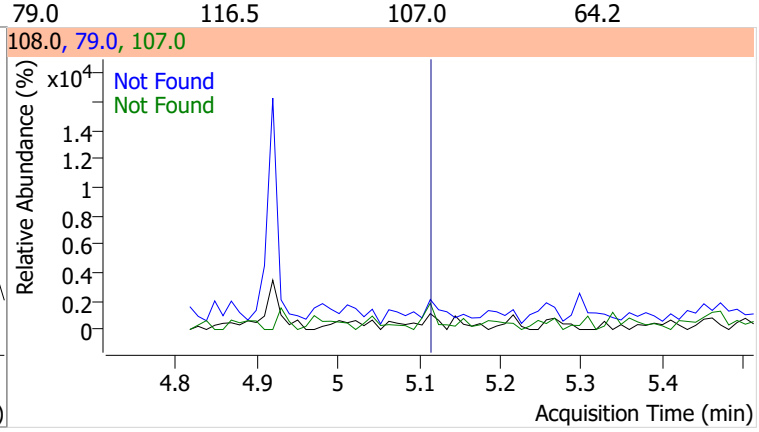
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



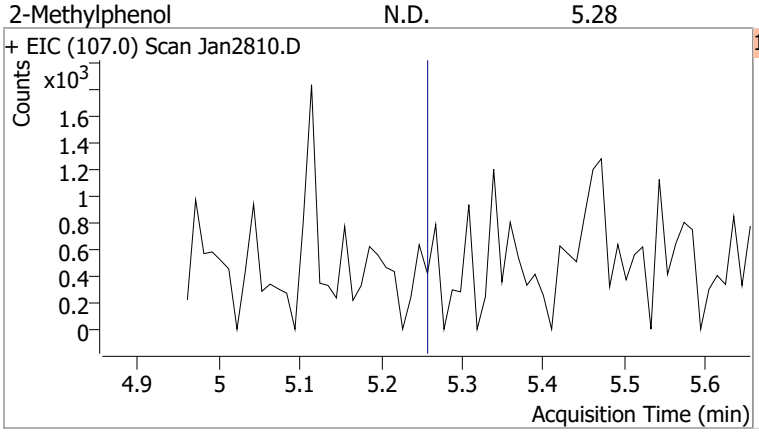


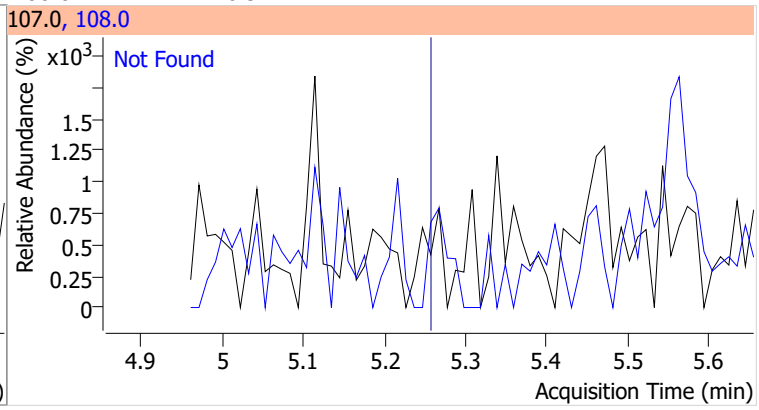
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



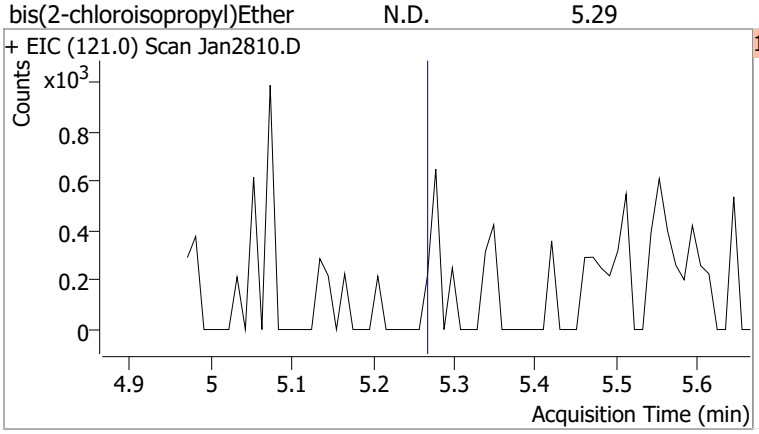


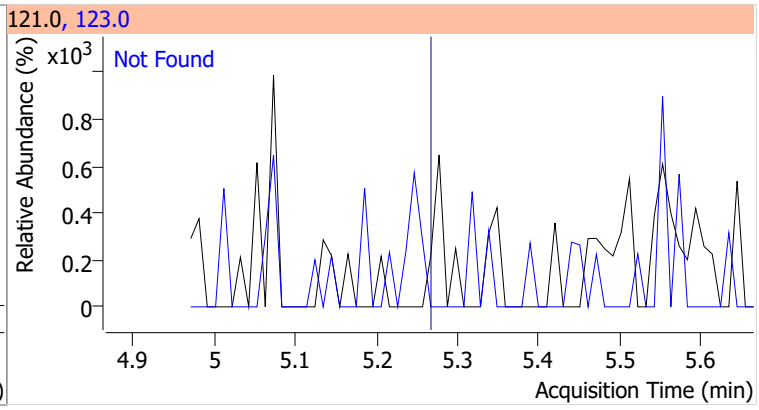
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



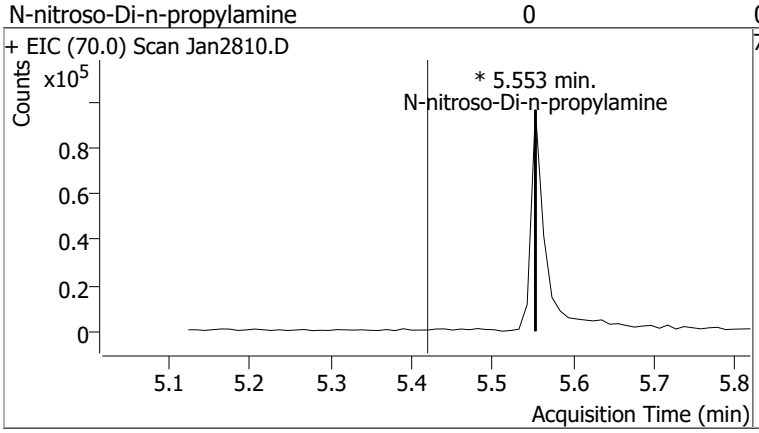


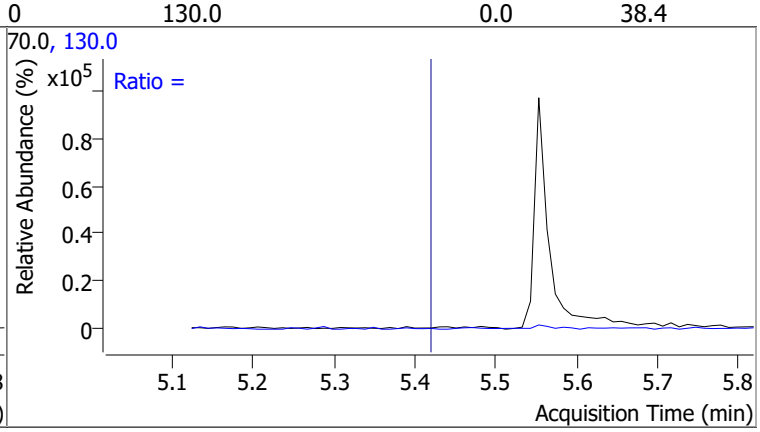
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



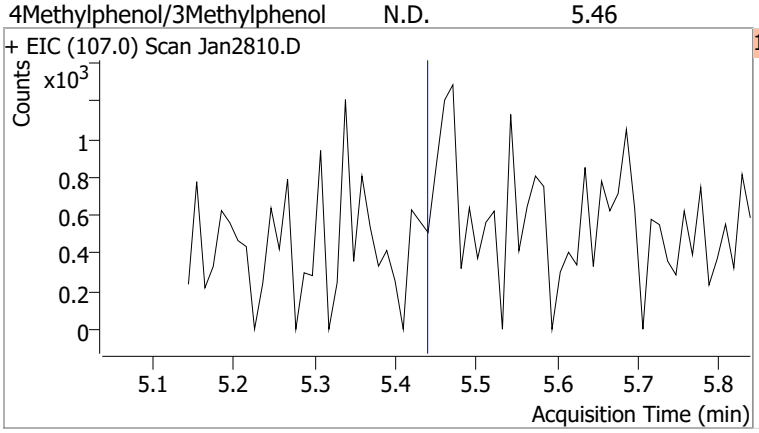


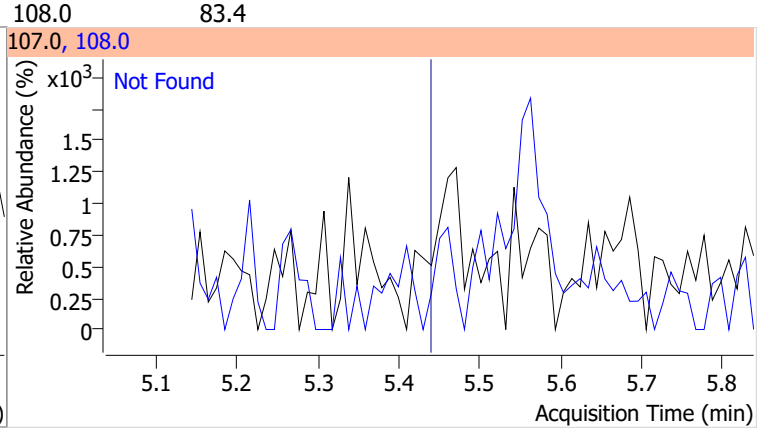
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



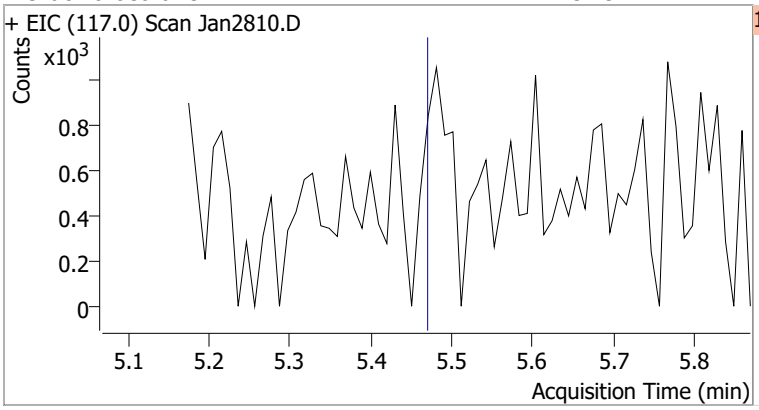


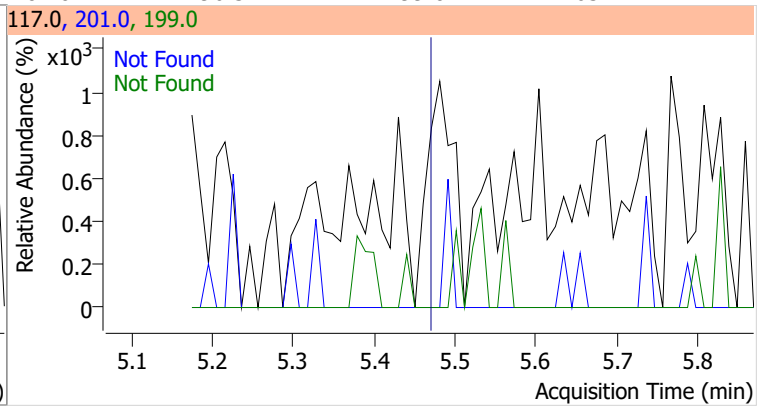
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



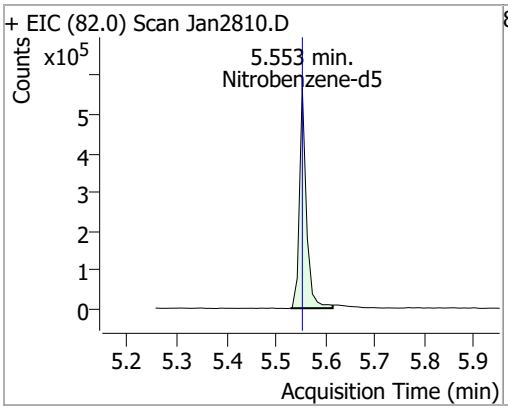


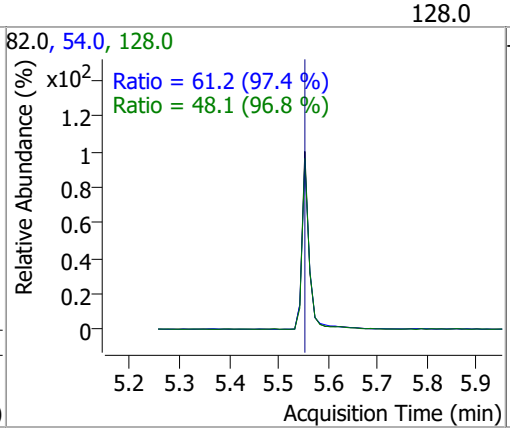
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

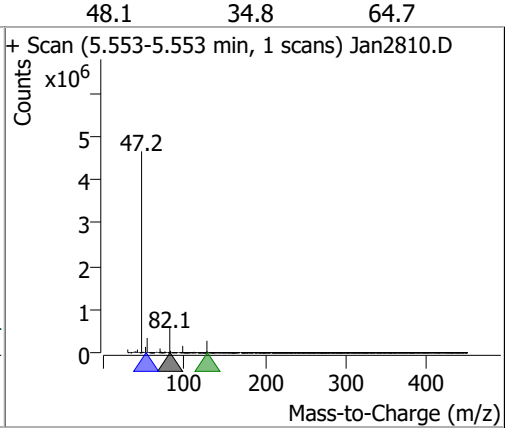




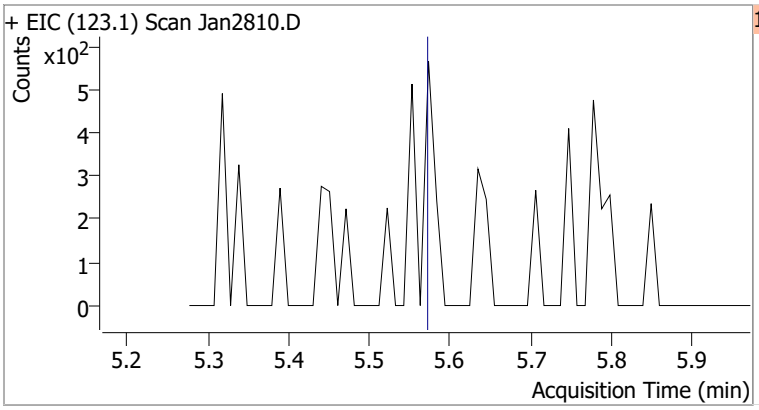
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	67.7546	5.55	-0.02	552892	54.0	61.2	43.9	81.6
					128.0	48.1	34.8	64.7

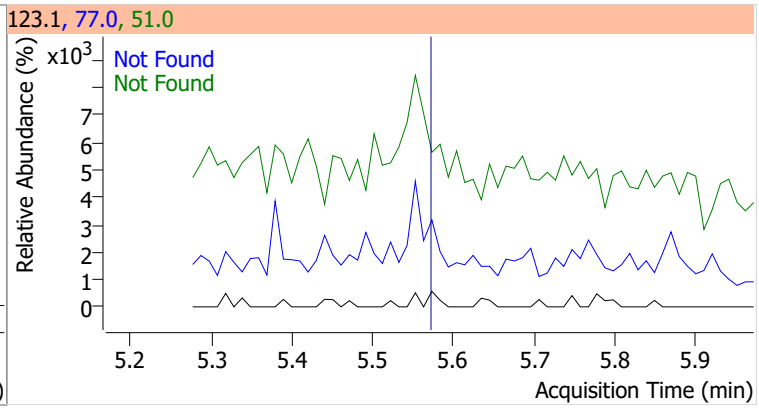




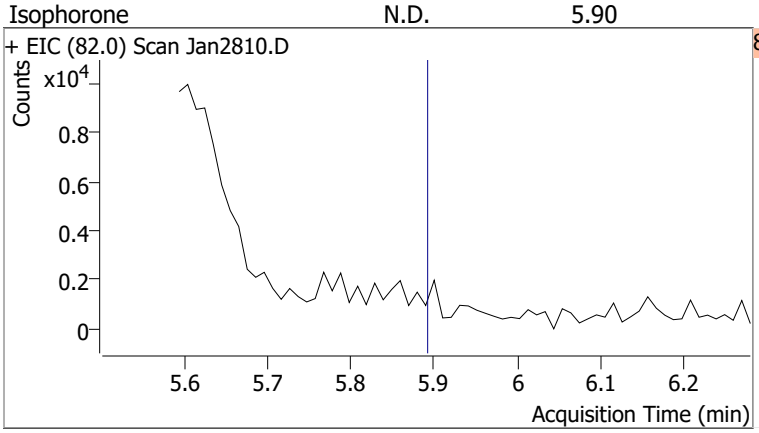


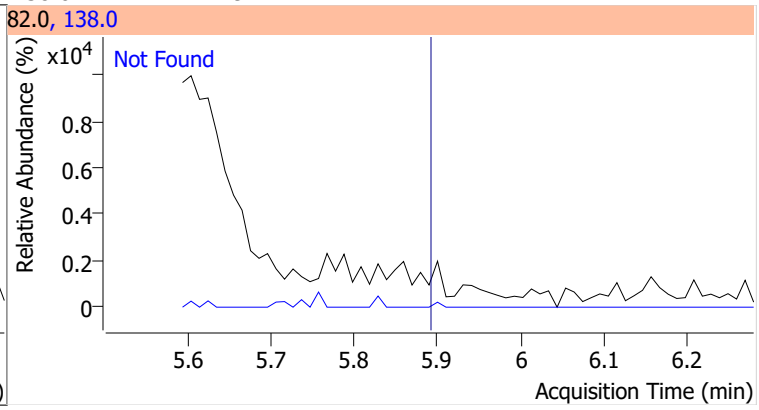
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



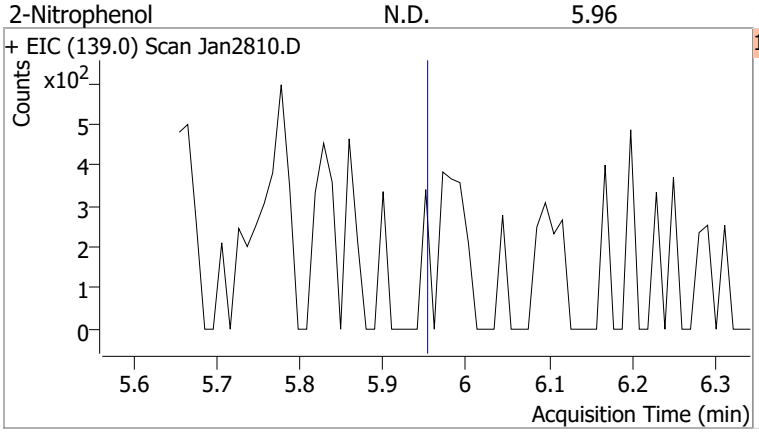


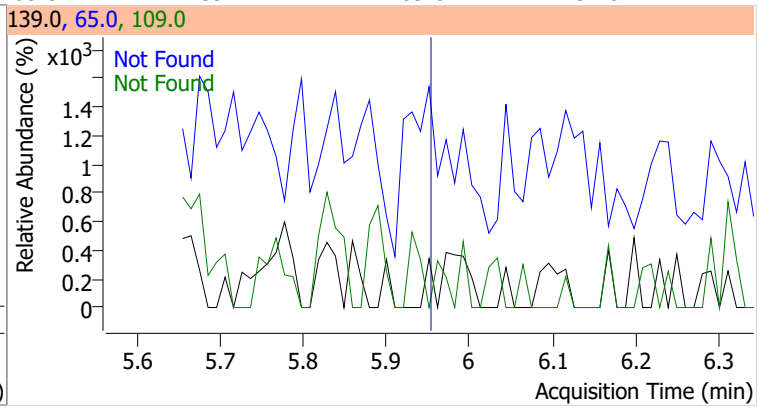
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



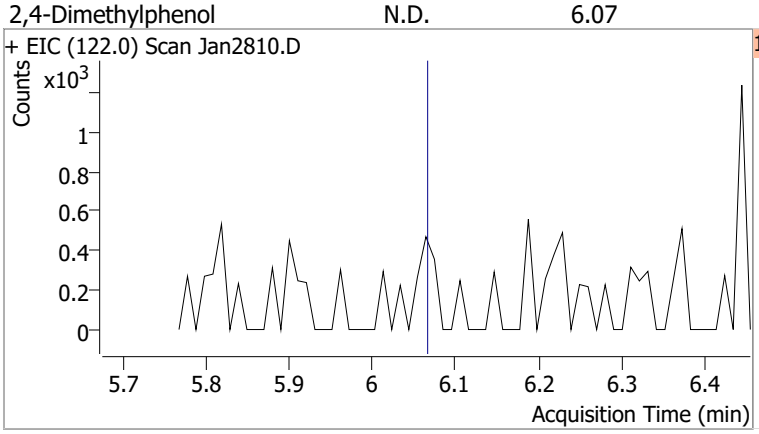


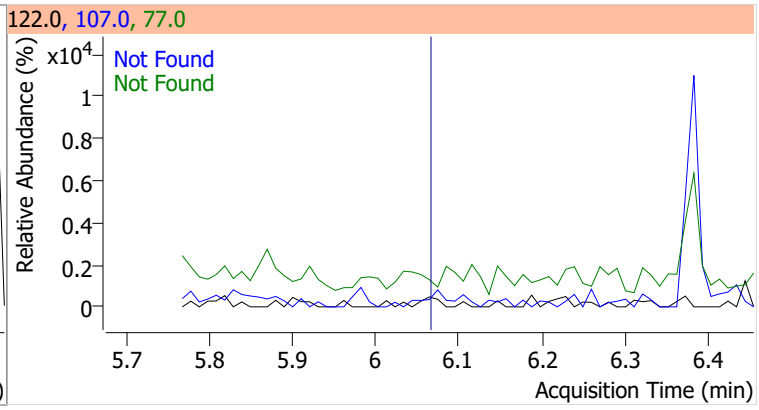
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



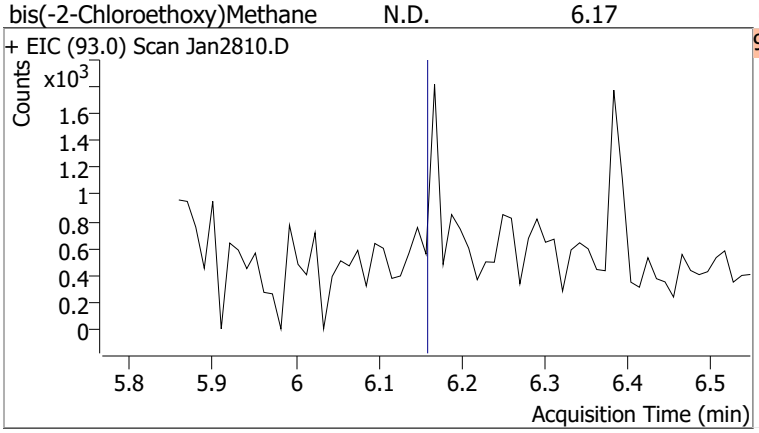


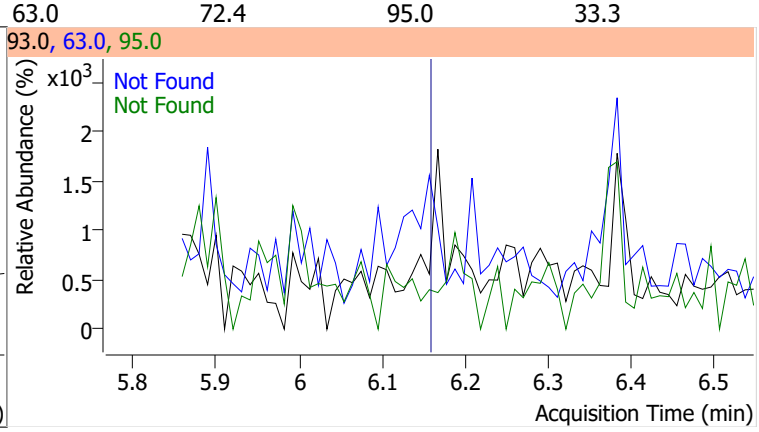
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



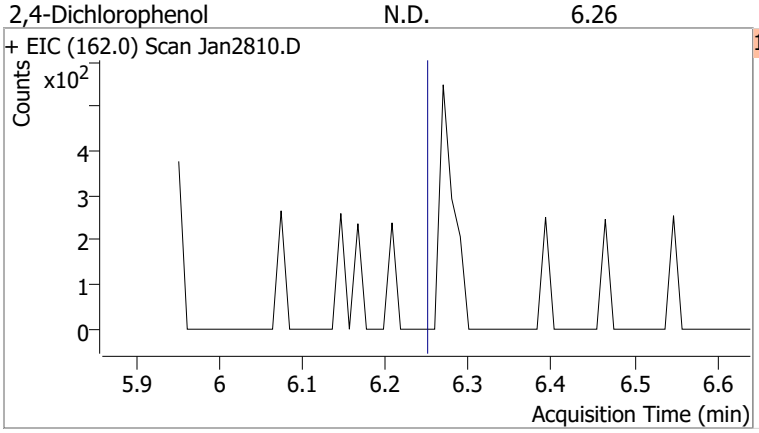


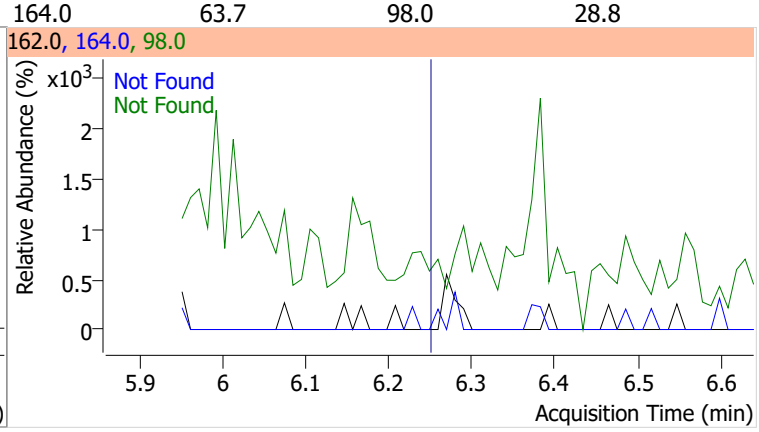
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



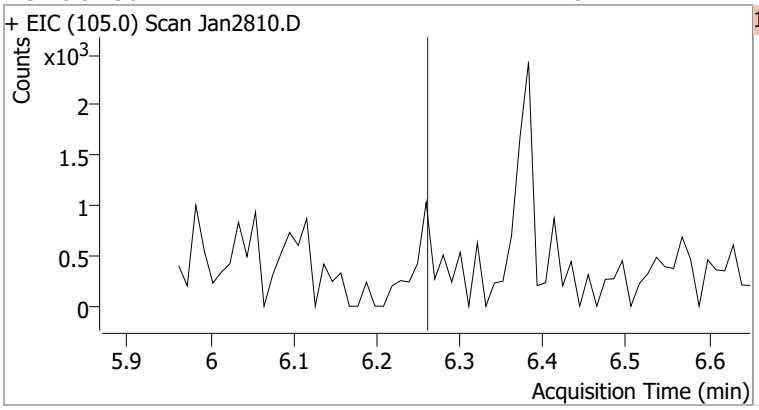


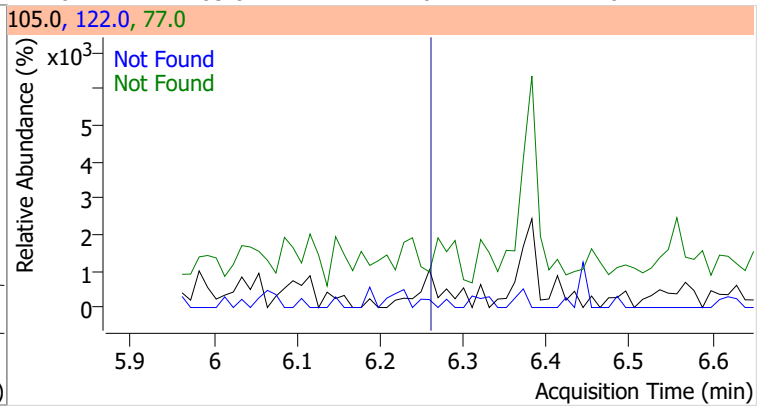
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



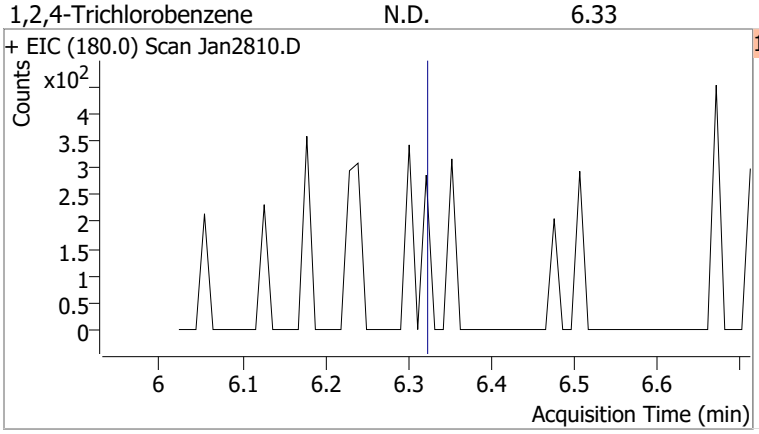


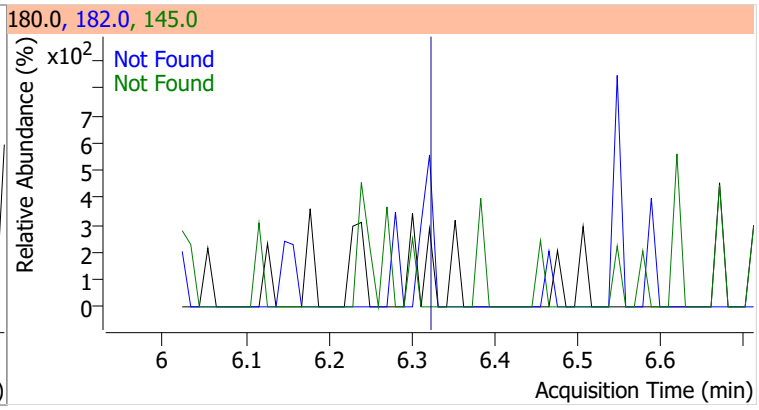
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



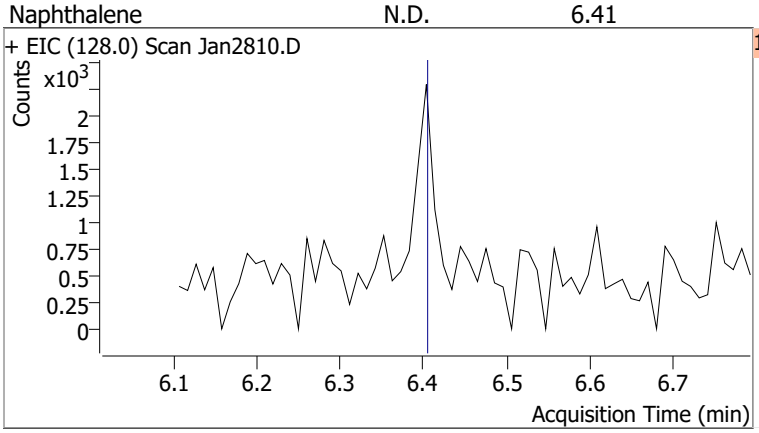


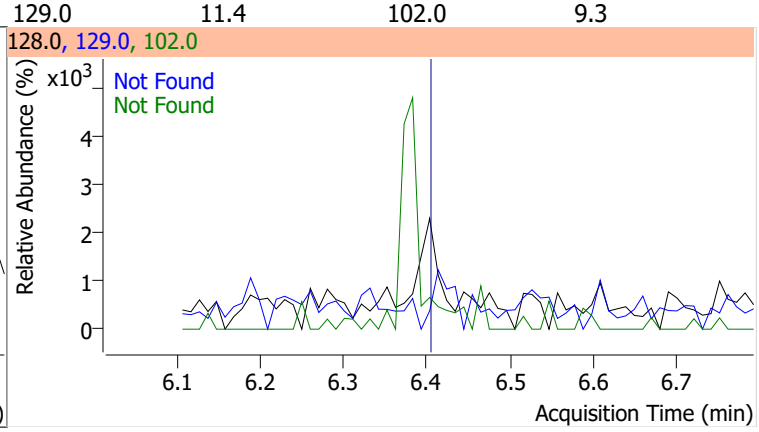
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



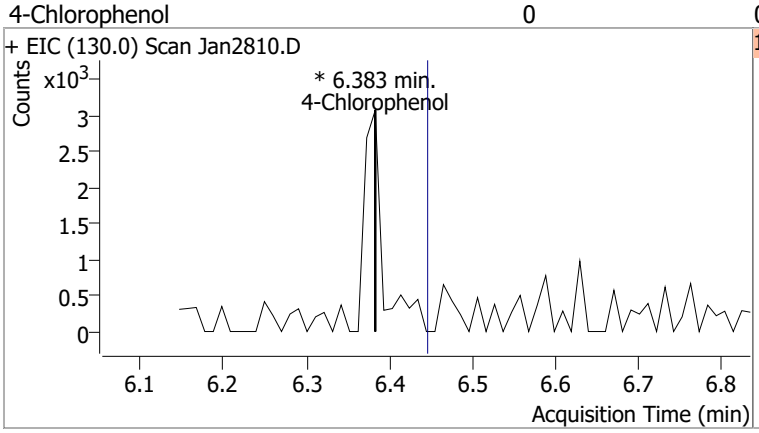


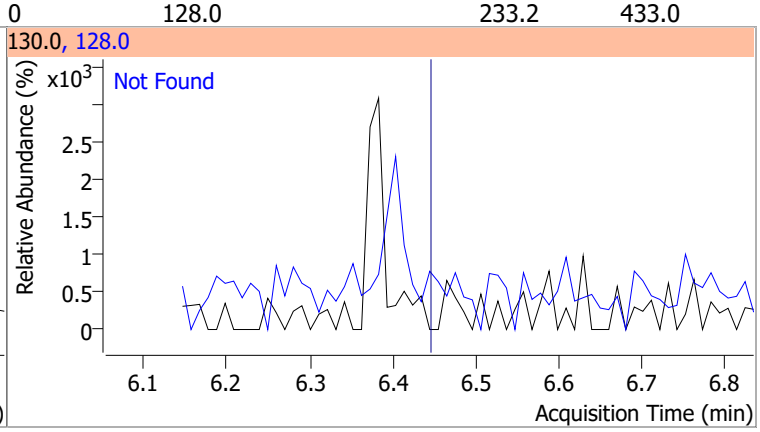
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



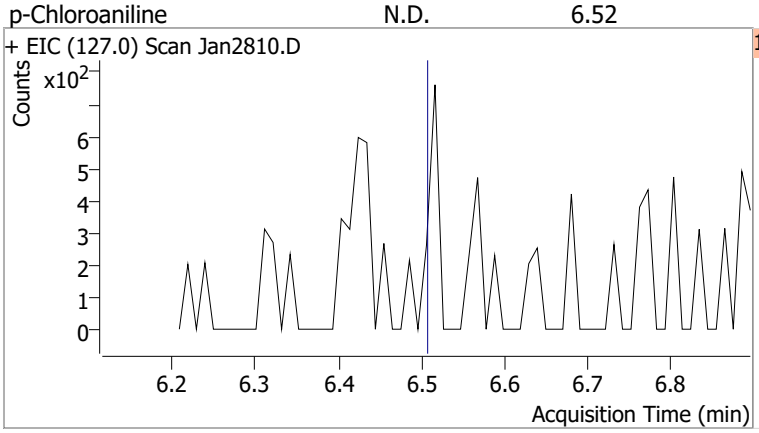


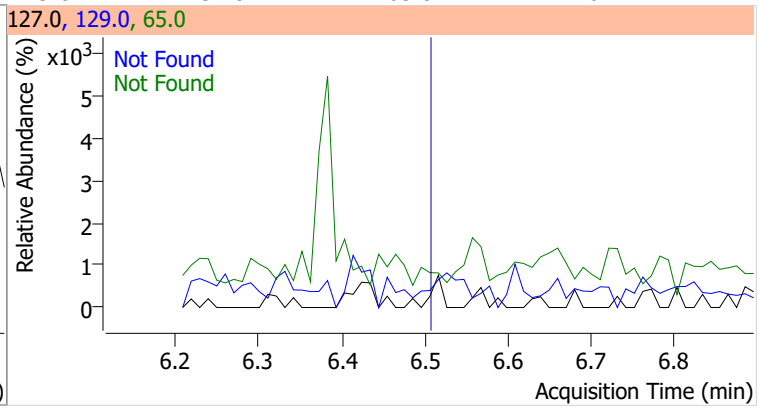
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



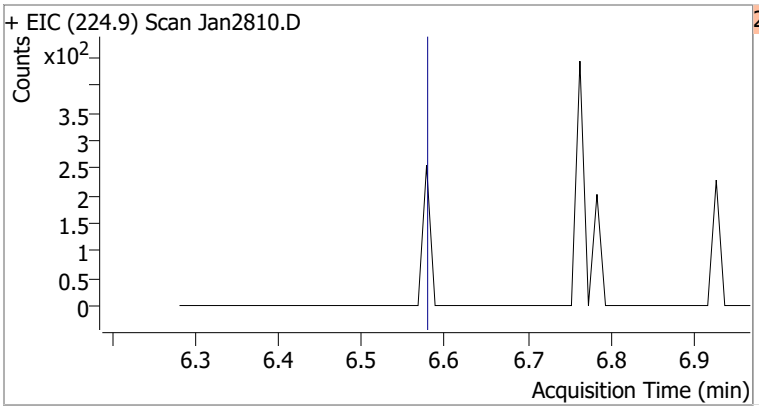


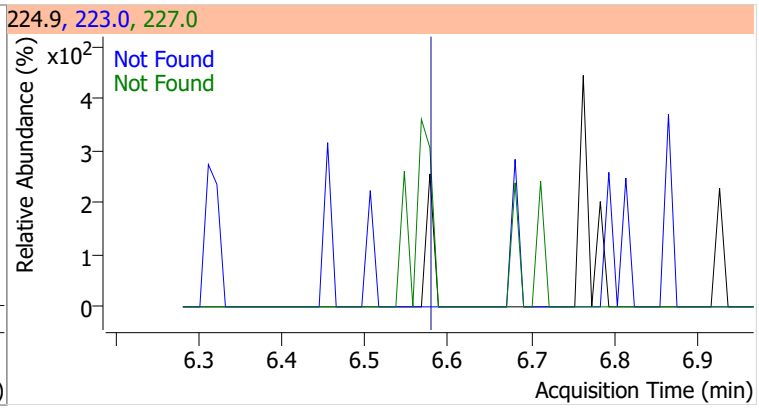
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



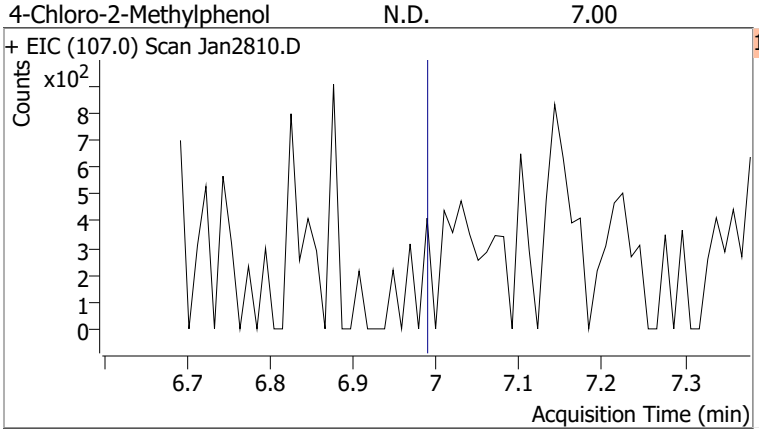


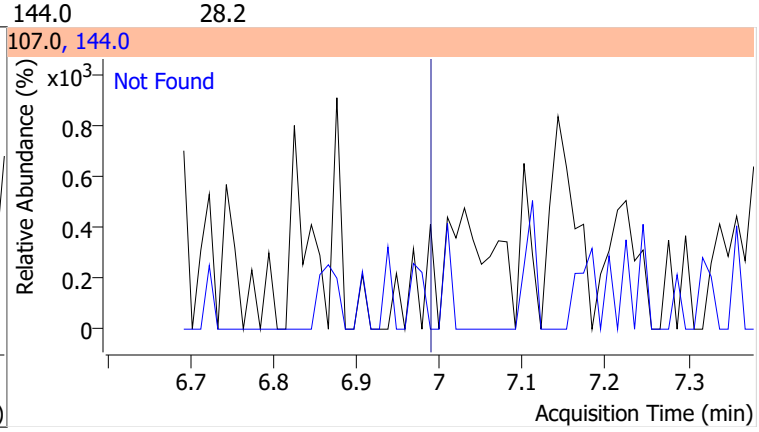
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



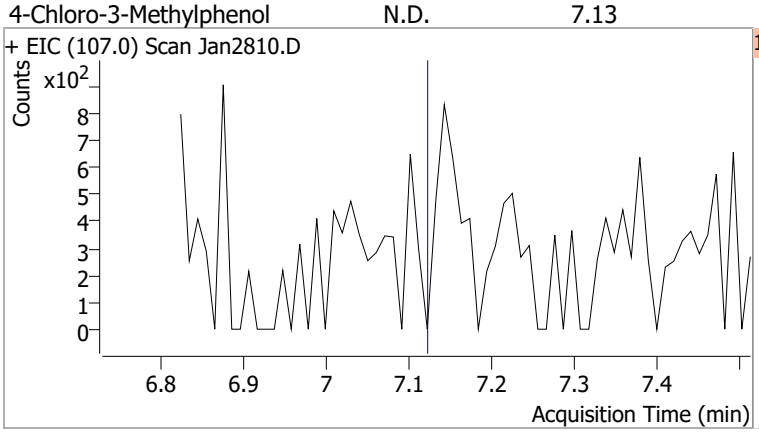


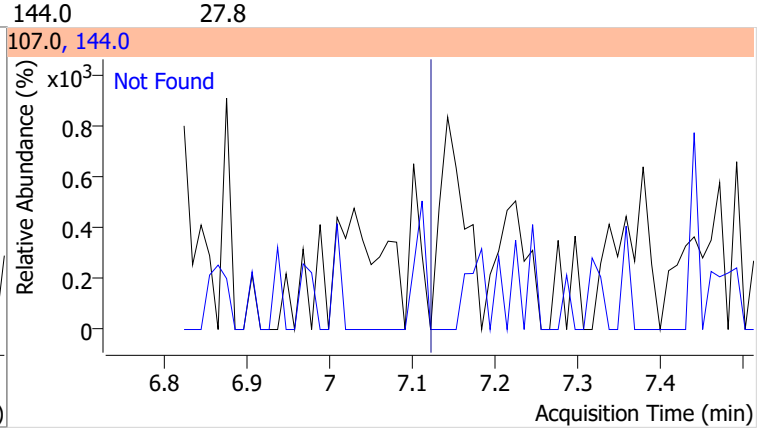
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



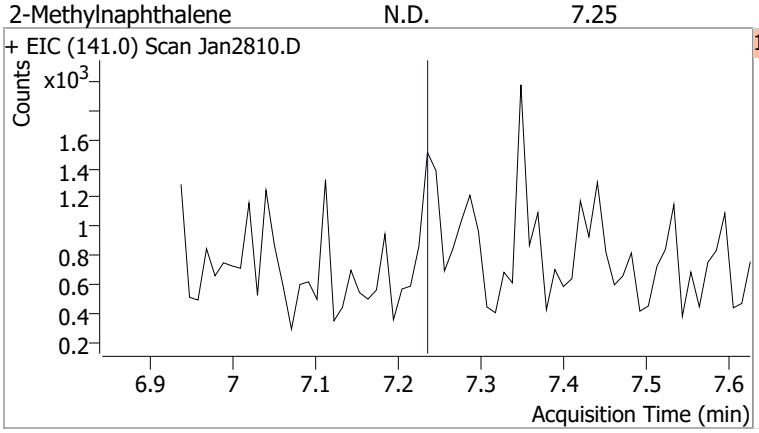


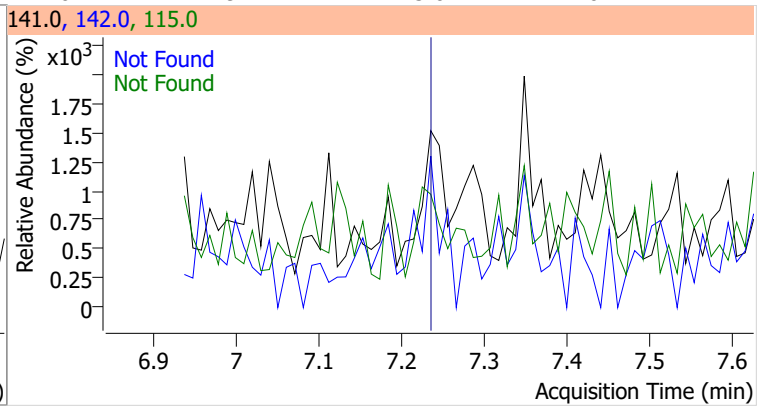
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



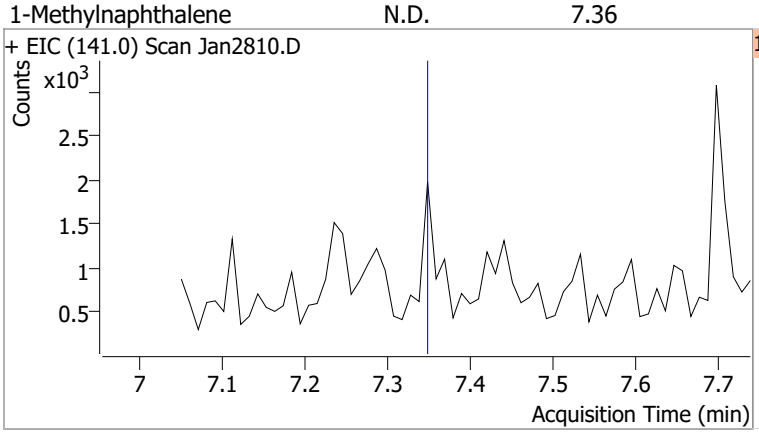


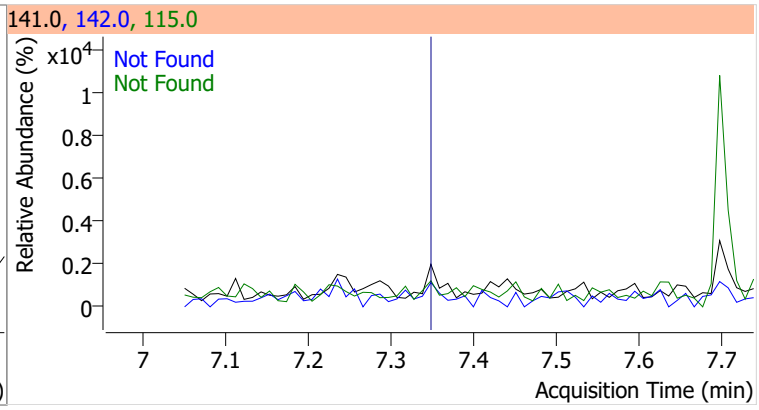
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



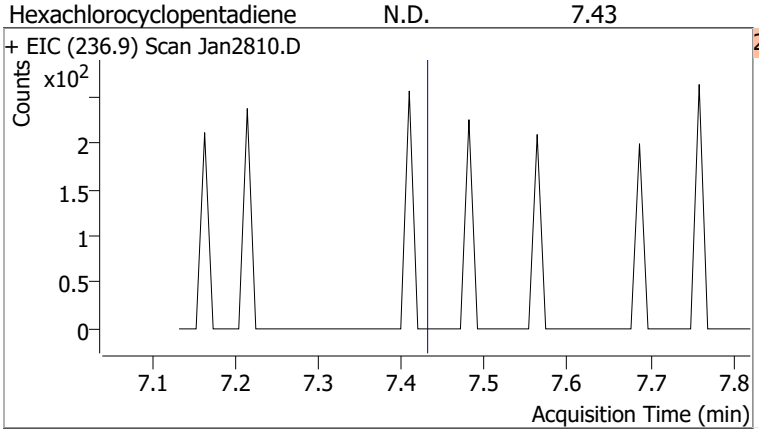


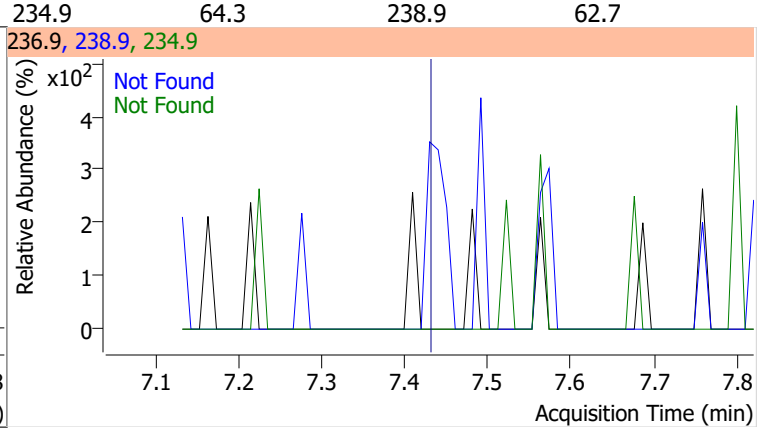
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



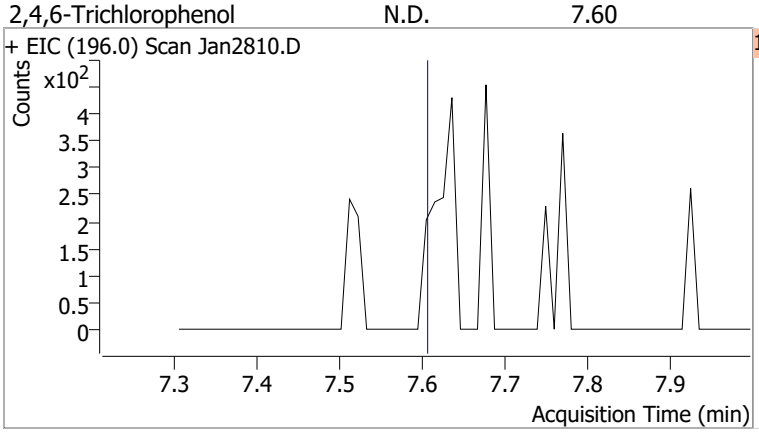


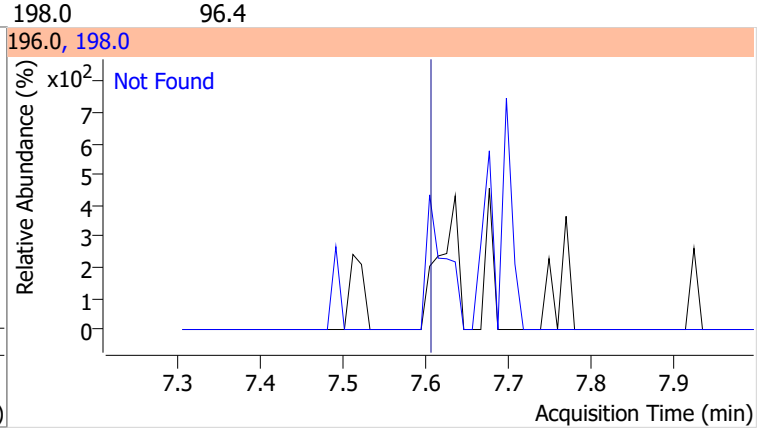
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



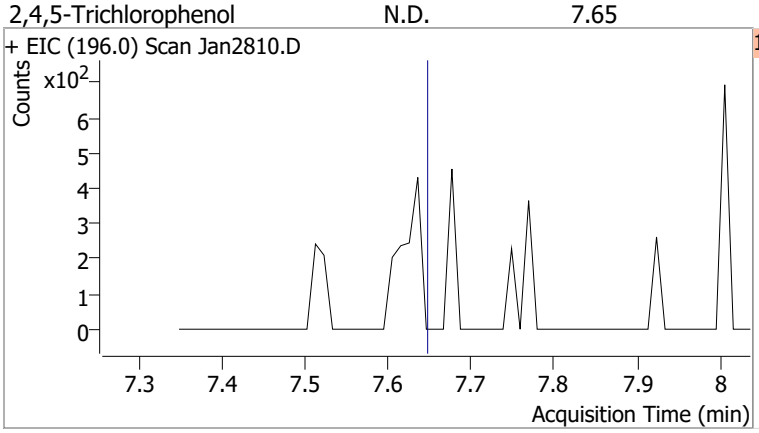


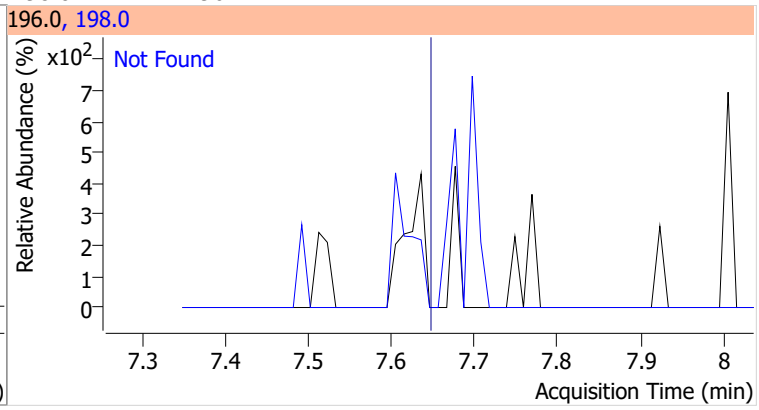
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



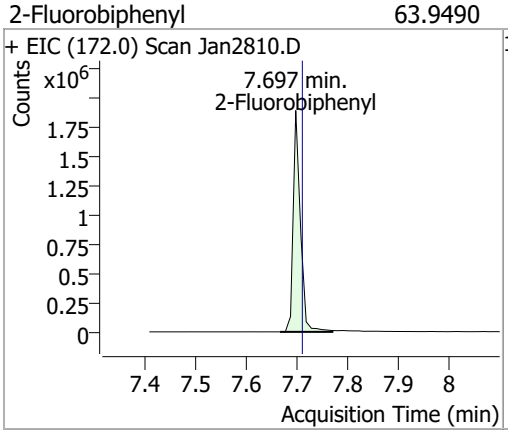


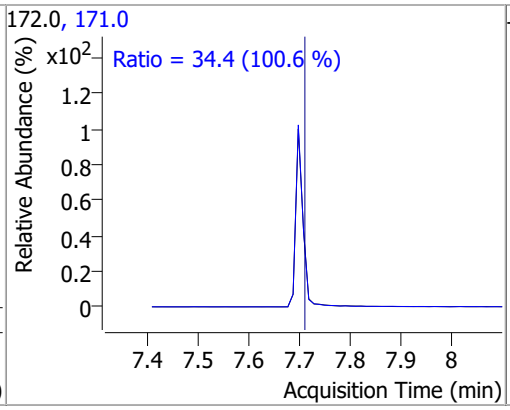
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

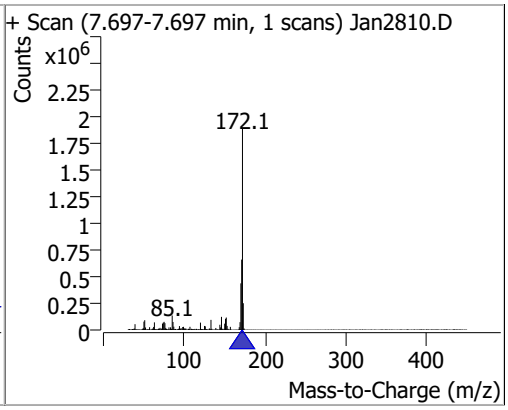




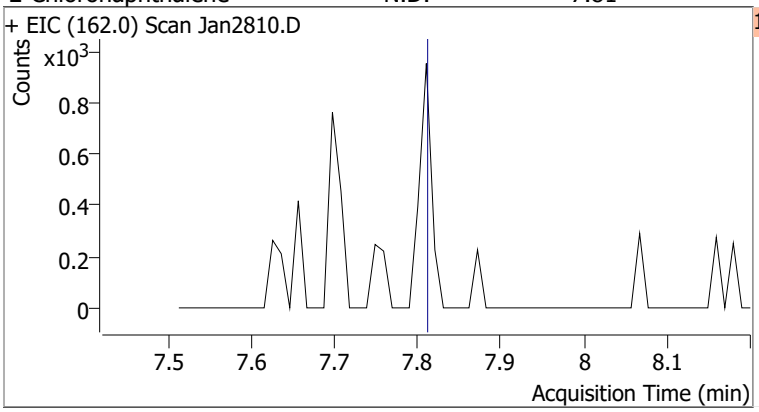
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.9490	7.70	-0.01	1863213	171.0	34.4	23.9	44.5

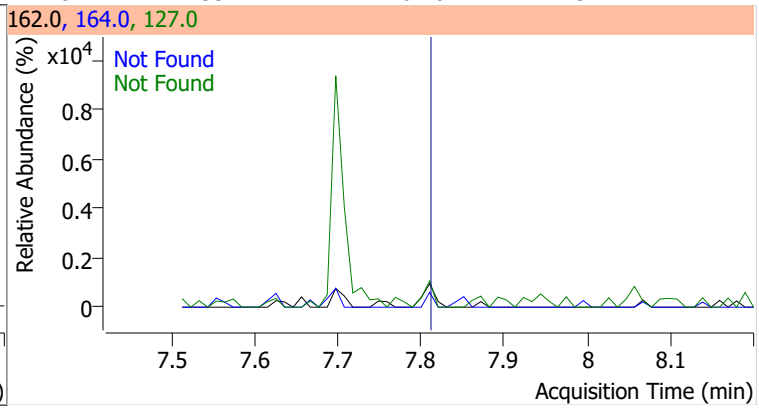




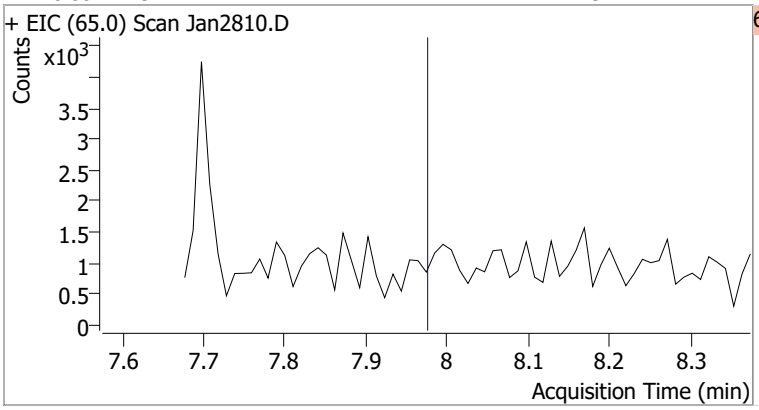


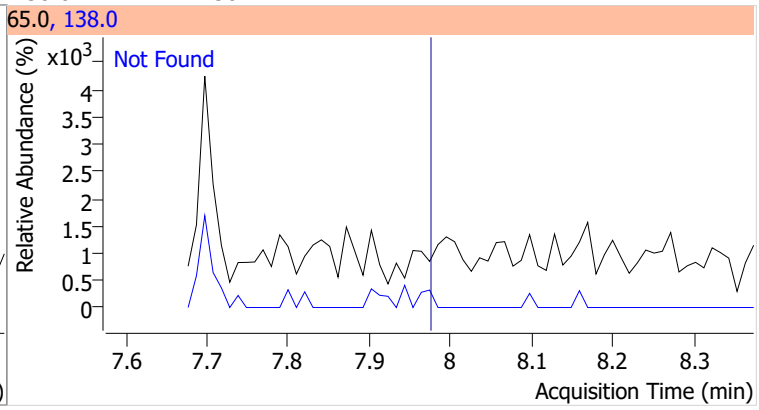
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



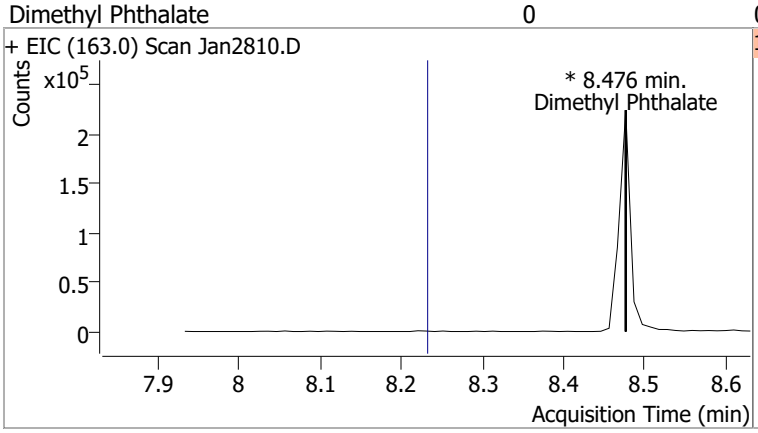


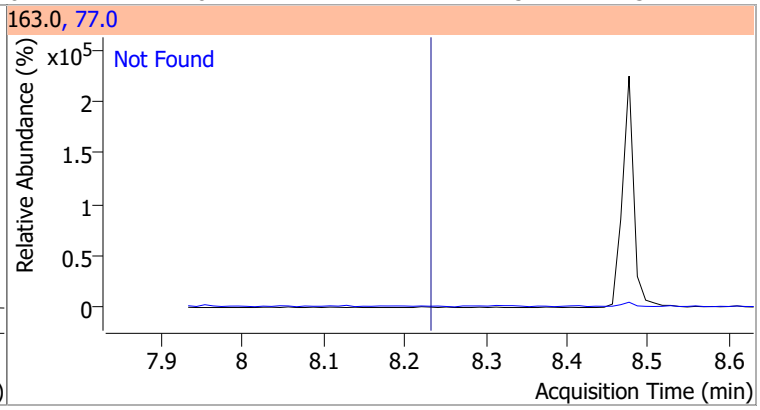
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



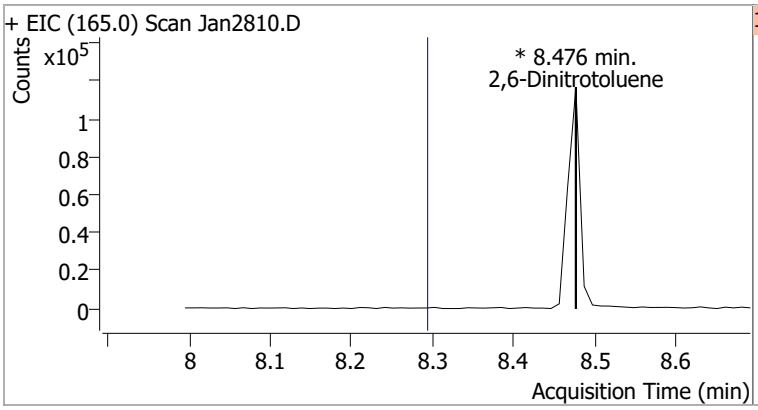


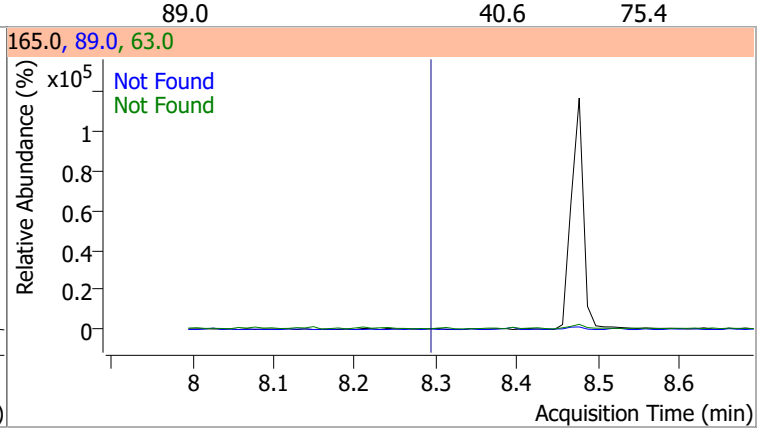
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



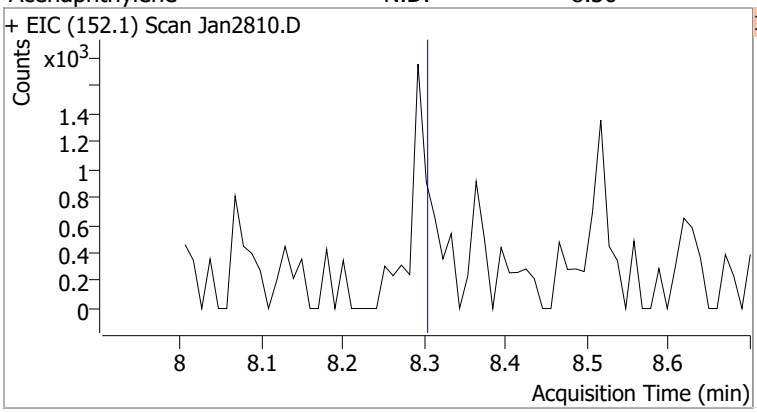


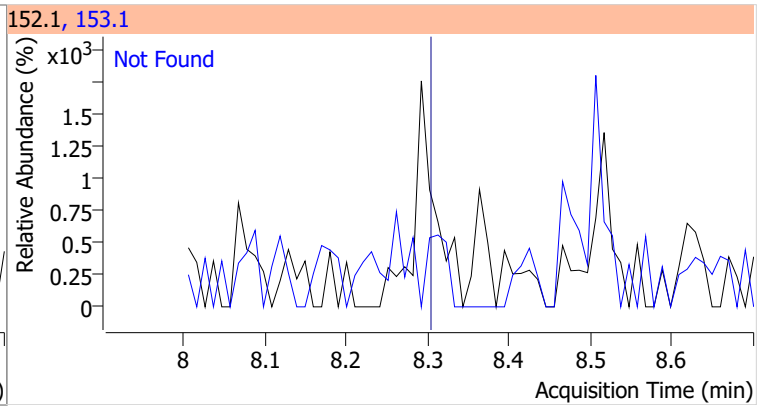
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



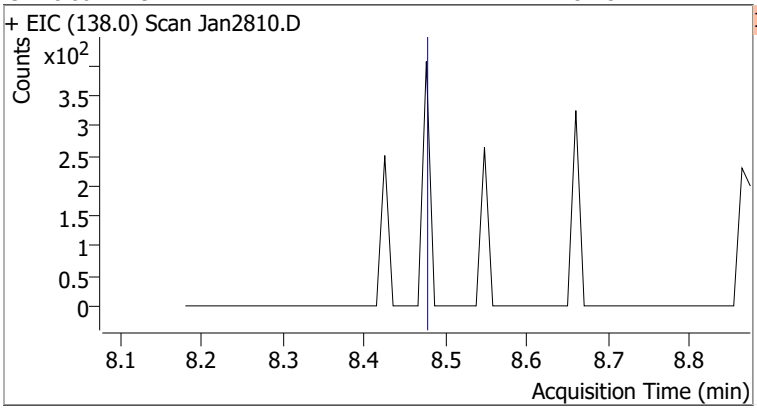


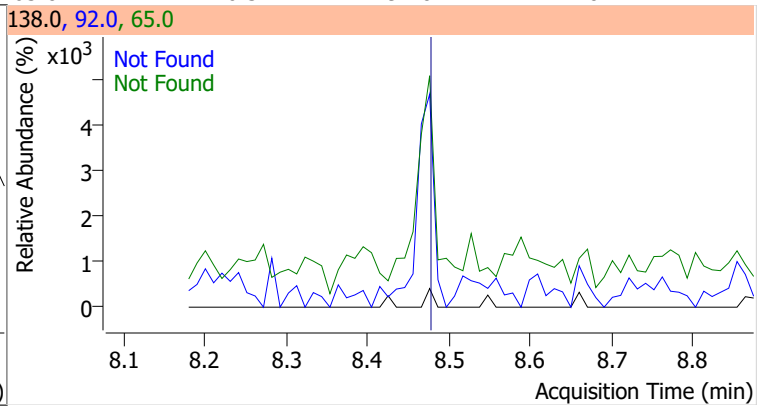
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



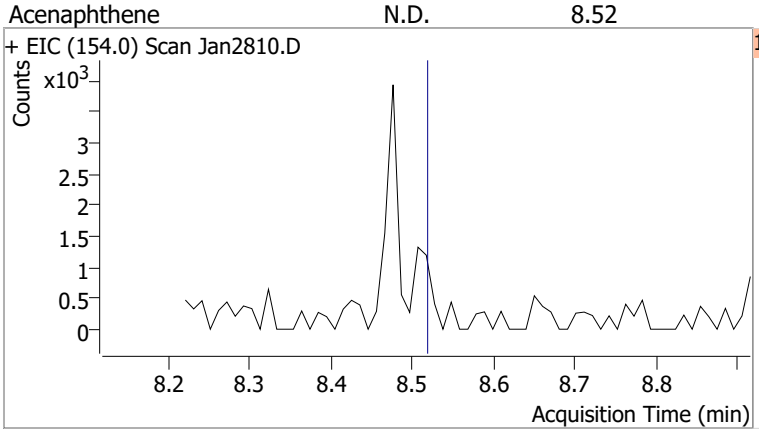


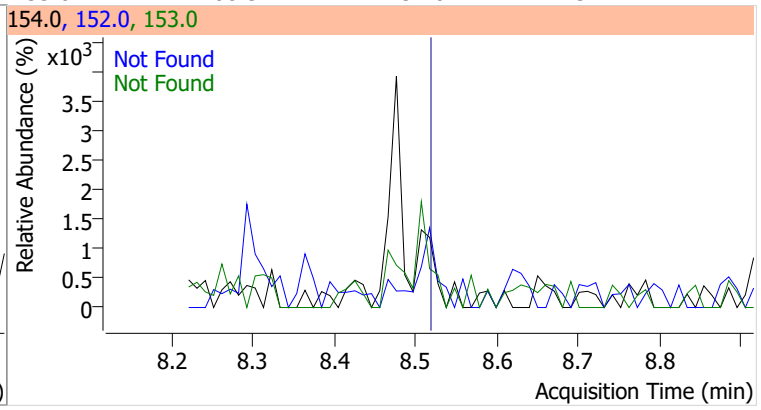
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



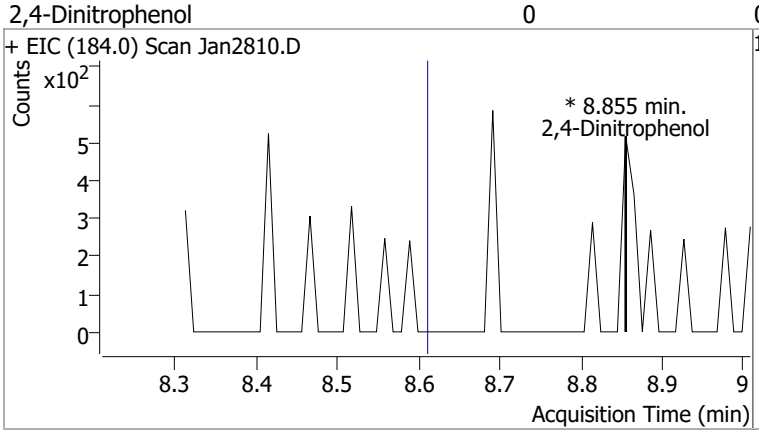


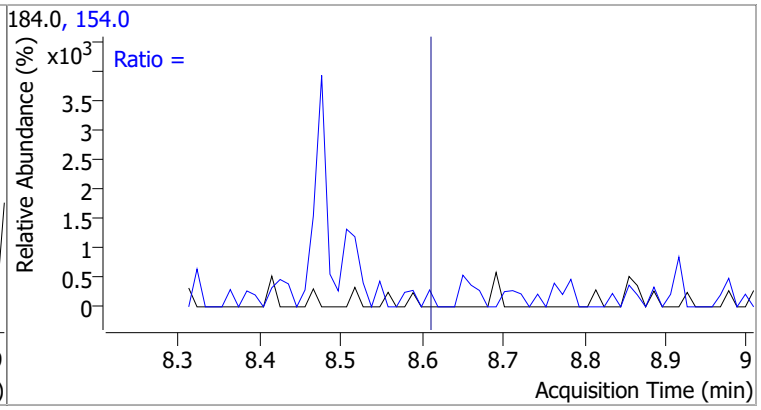
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



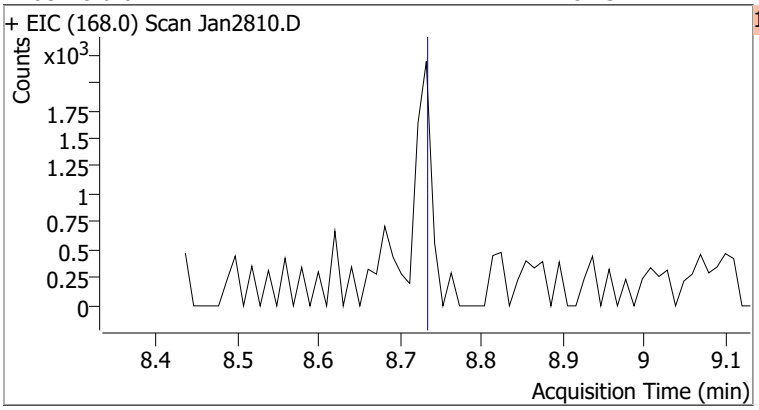


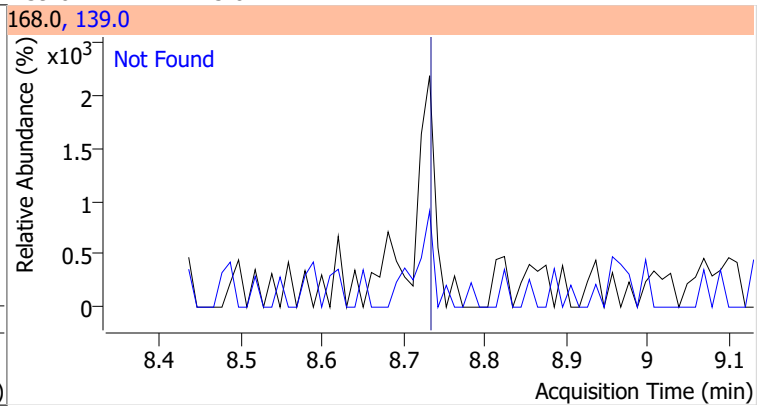
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



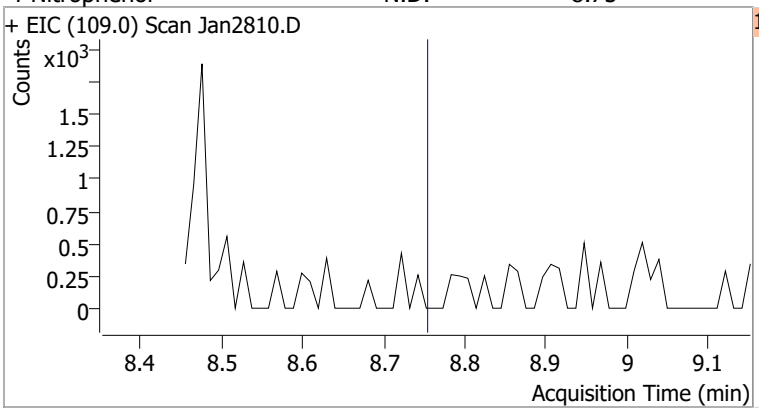


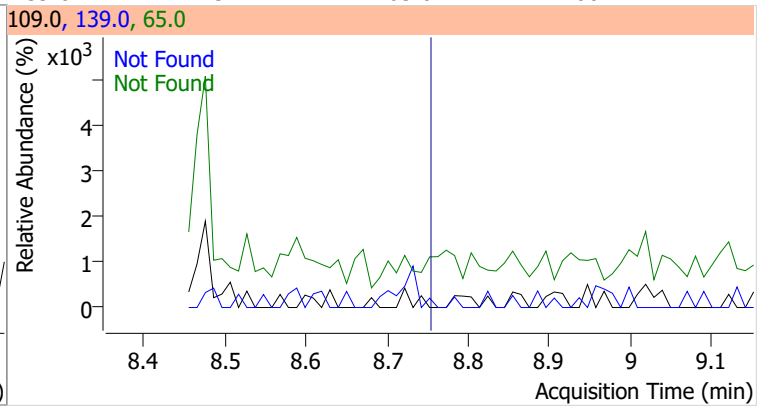
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



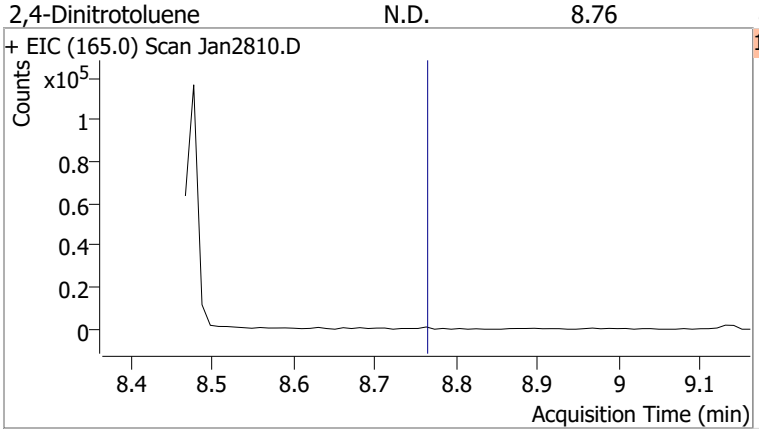


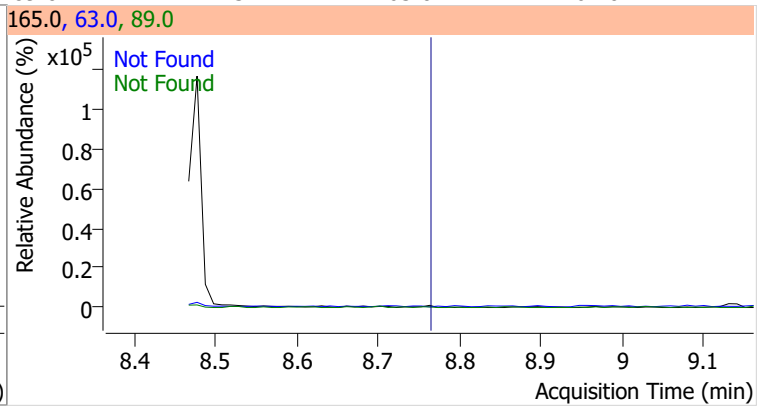
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



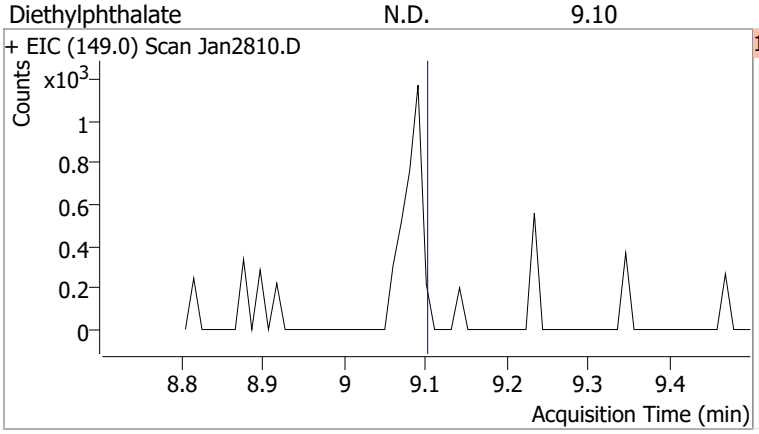


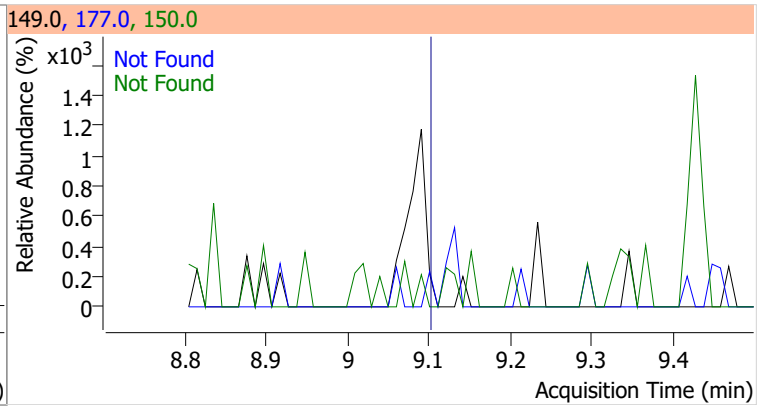
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



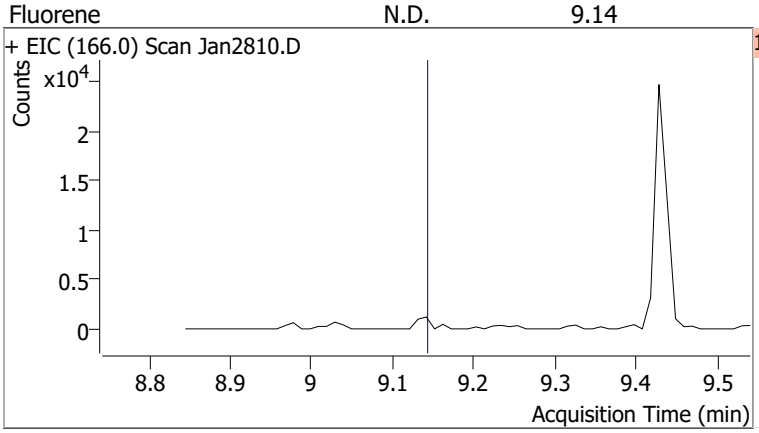


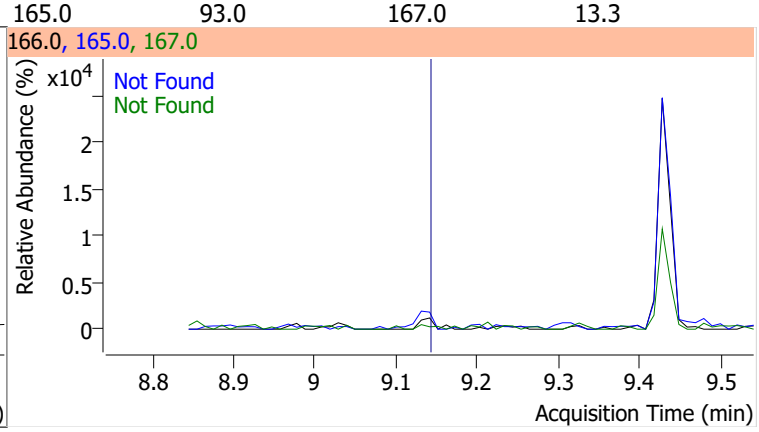
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



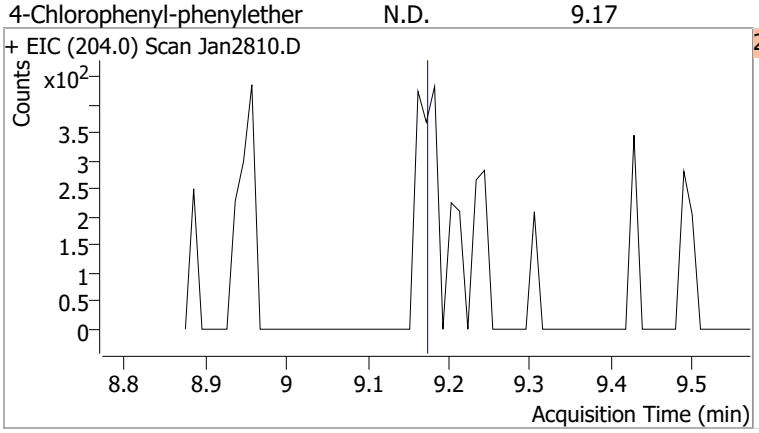


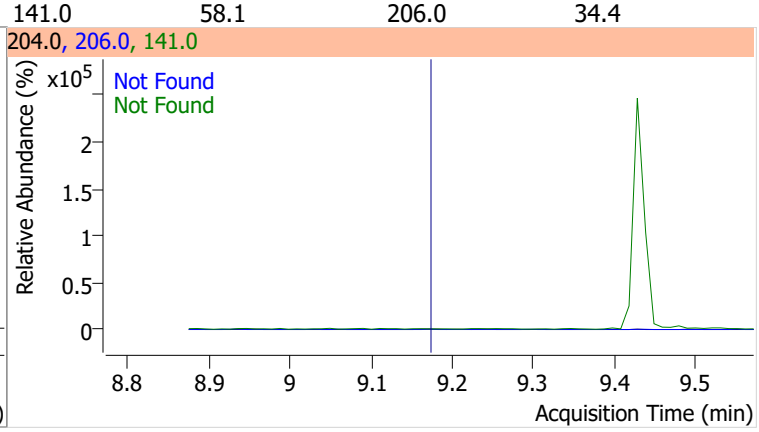
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



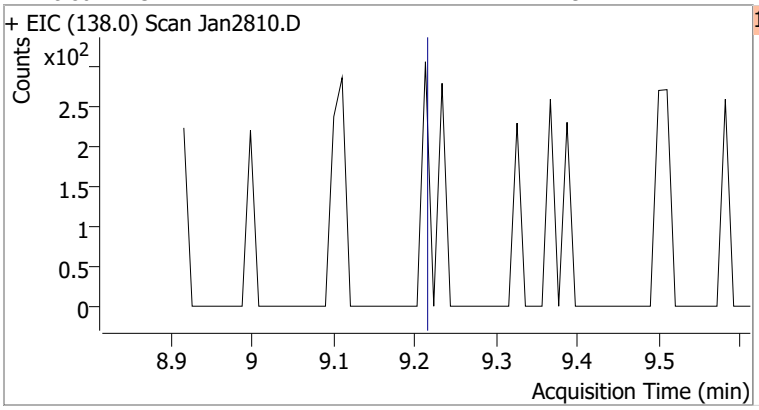


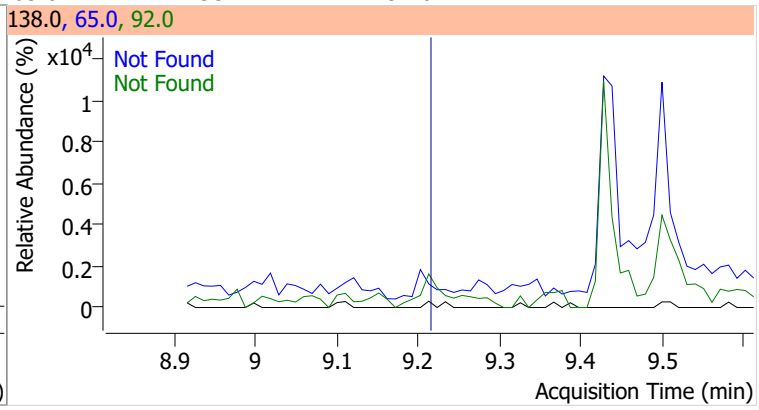
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



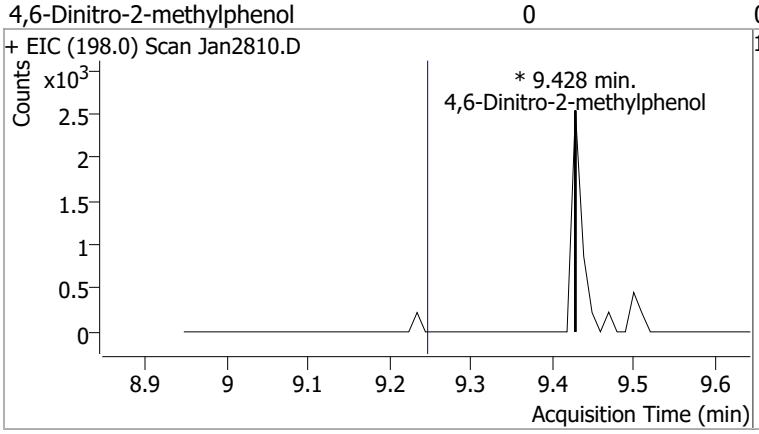


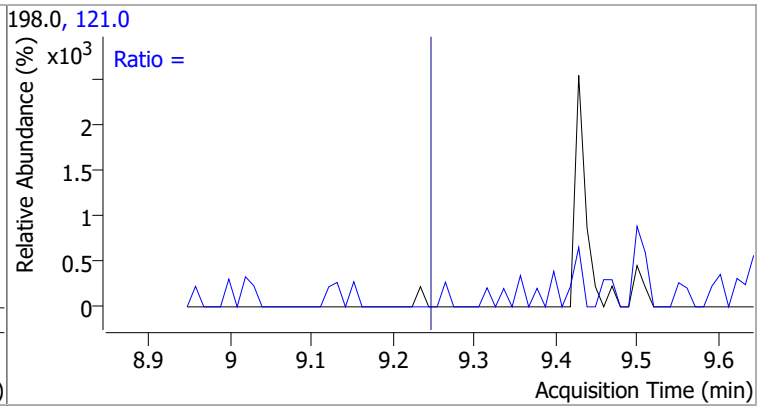
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



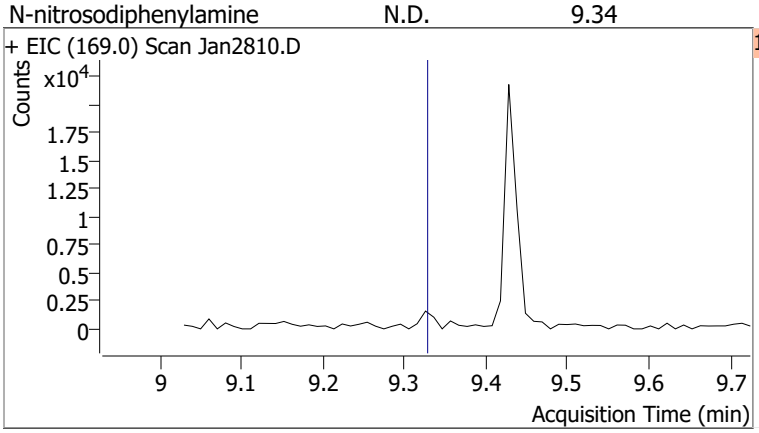


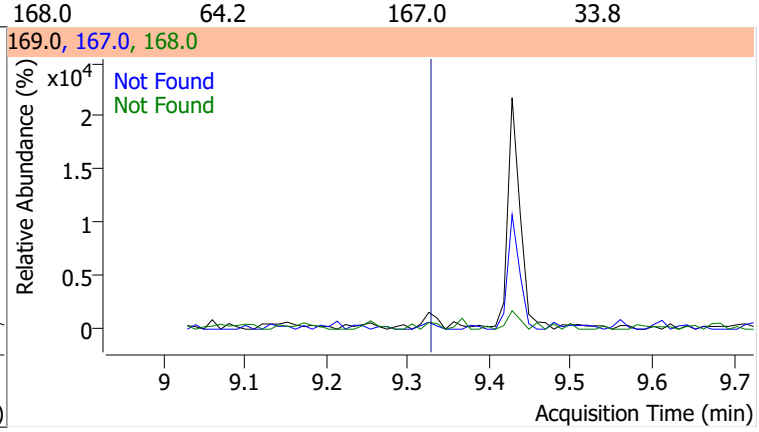
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



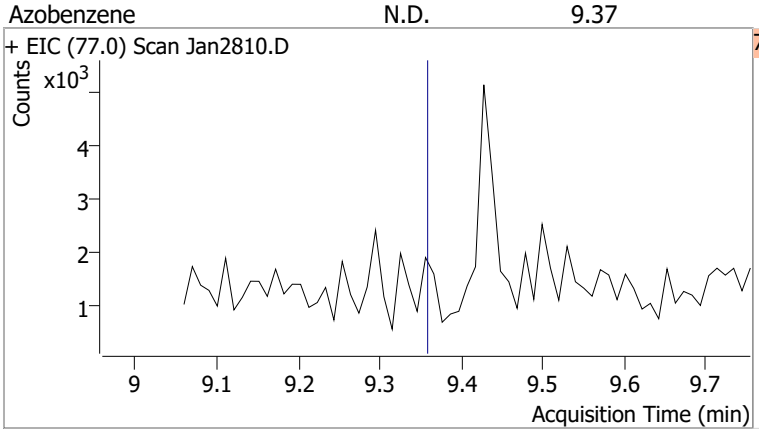


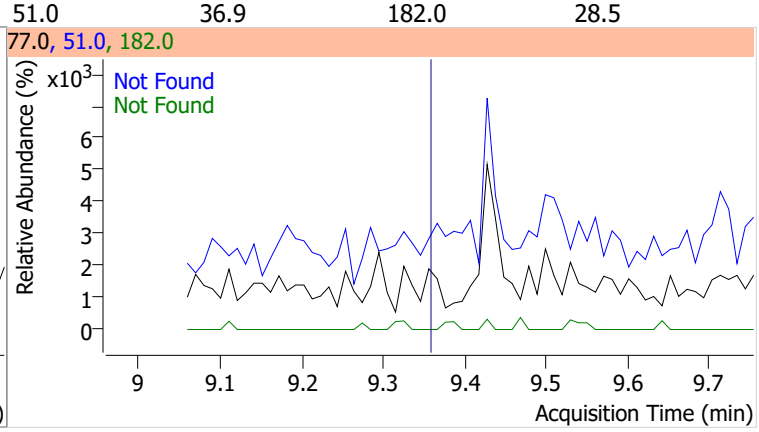
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



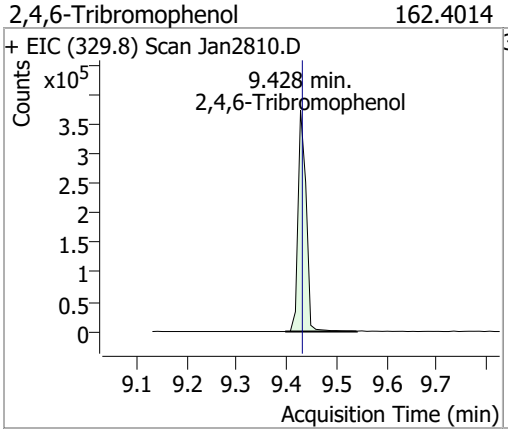


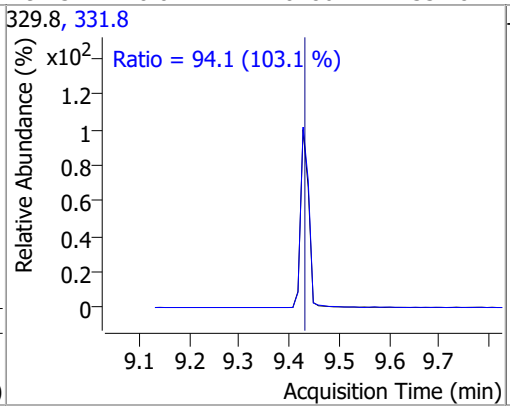
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

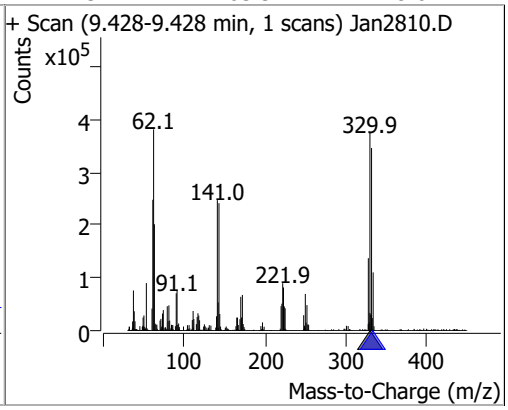




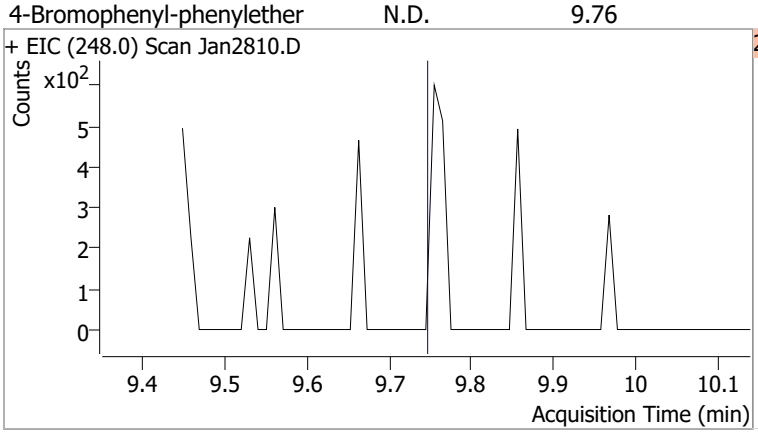
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	162.4014	9.43	-0.01	420786	331.8	94.1	63.9	118.6

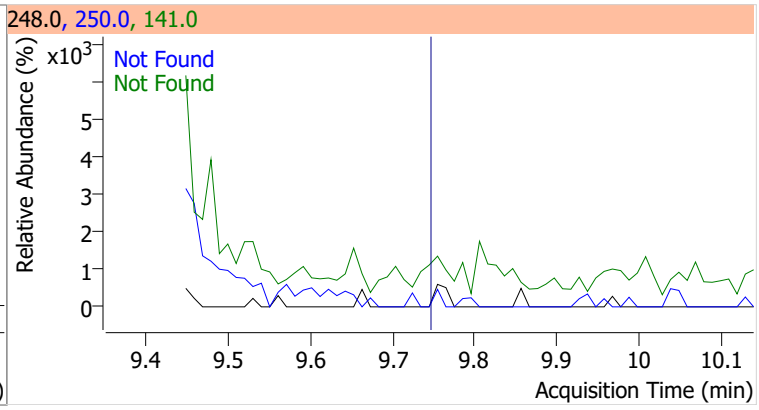




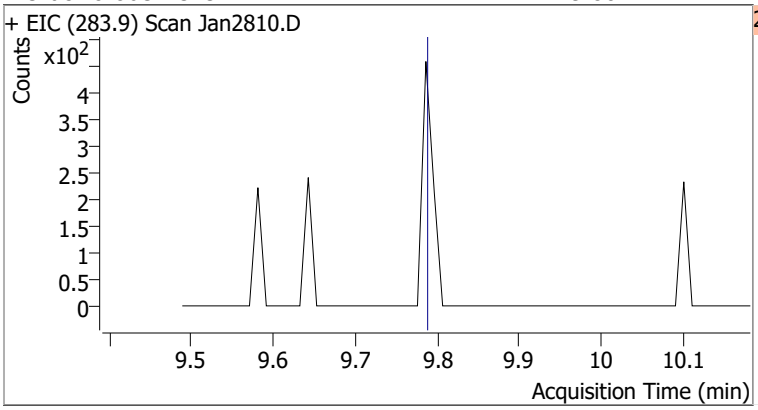


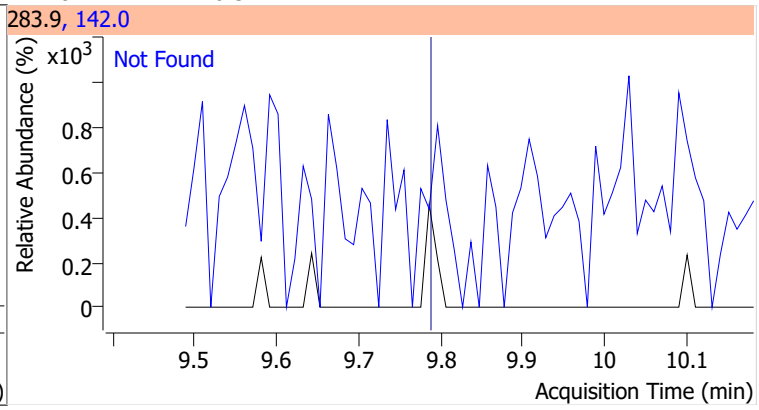
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



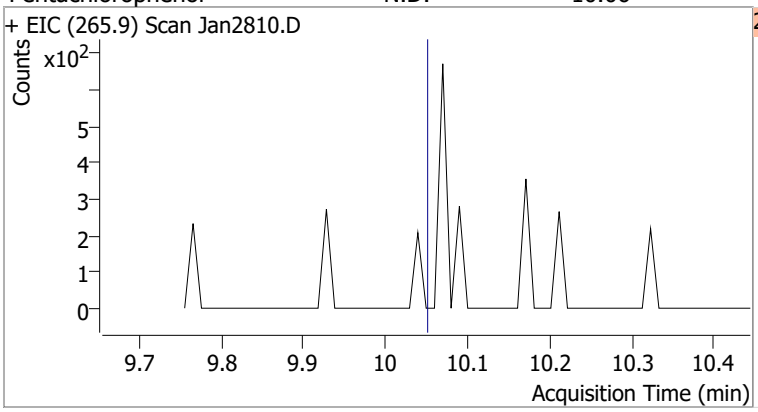


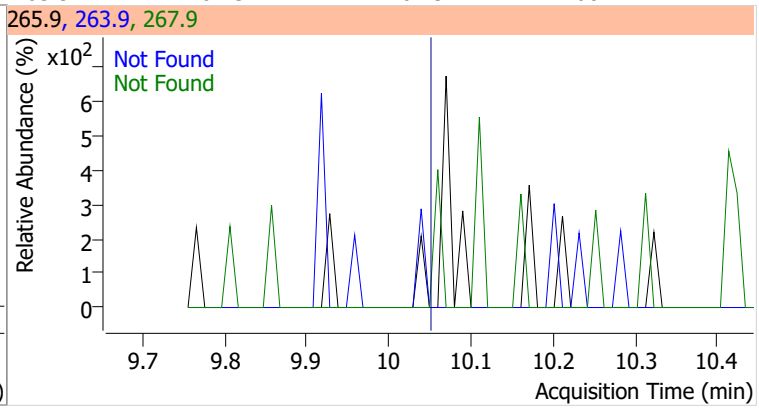
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



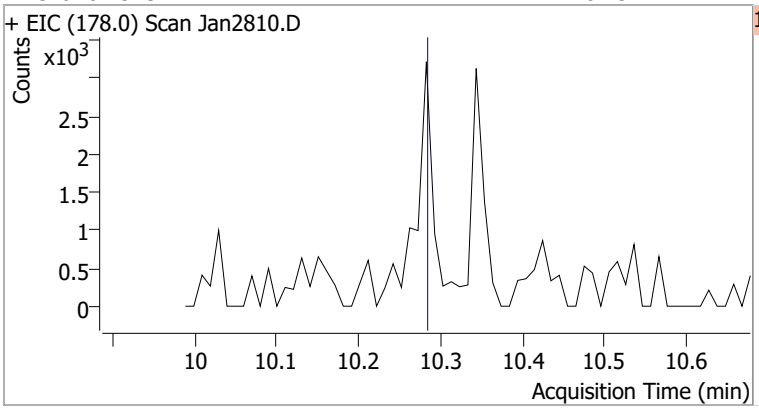


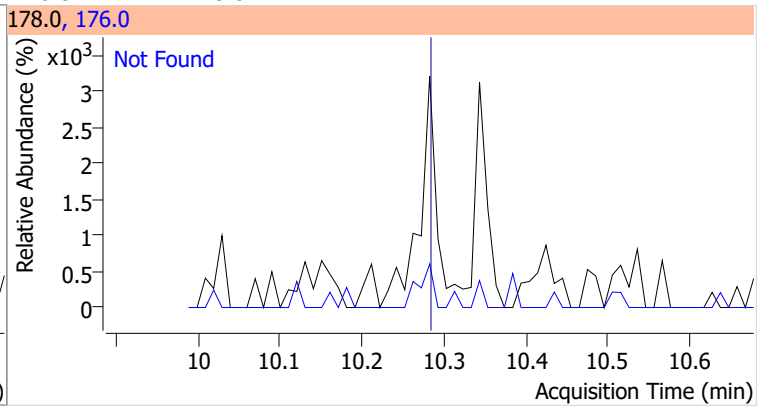
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



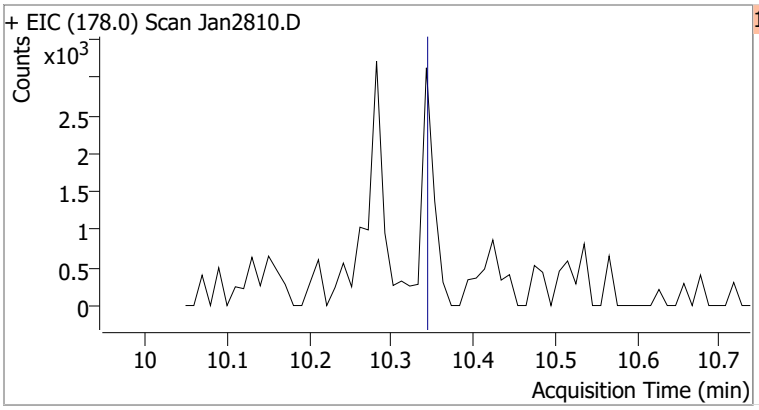


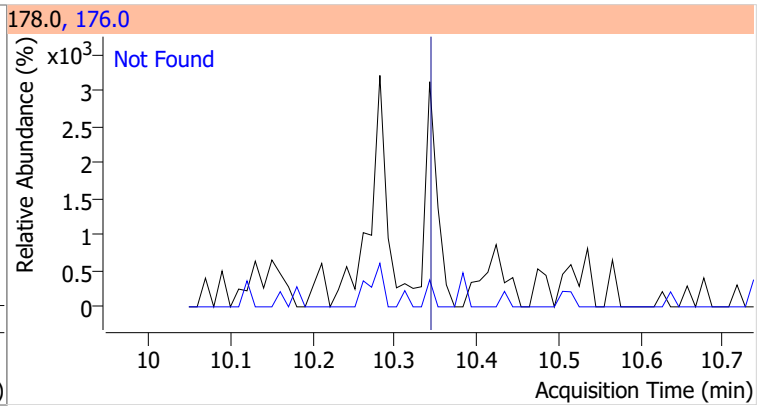
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



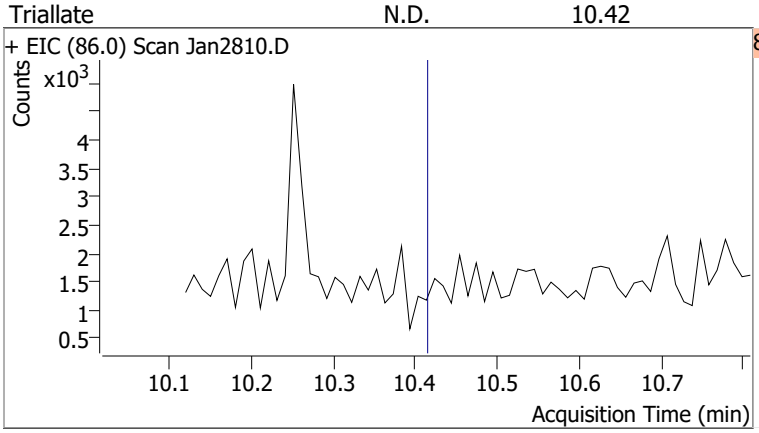


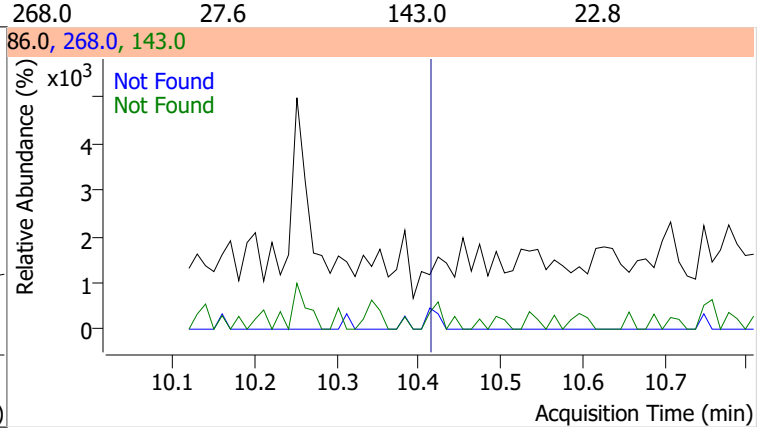
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



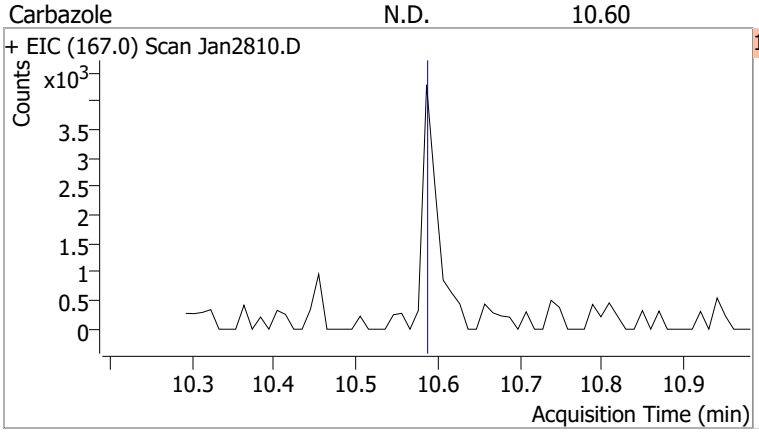


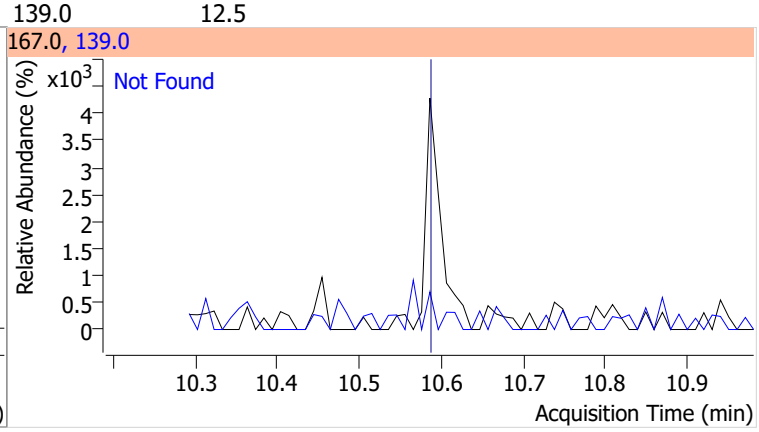
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



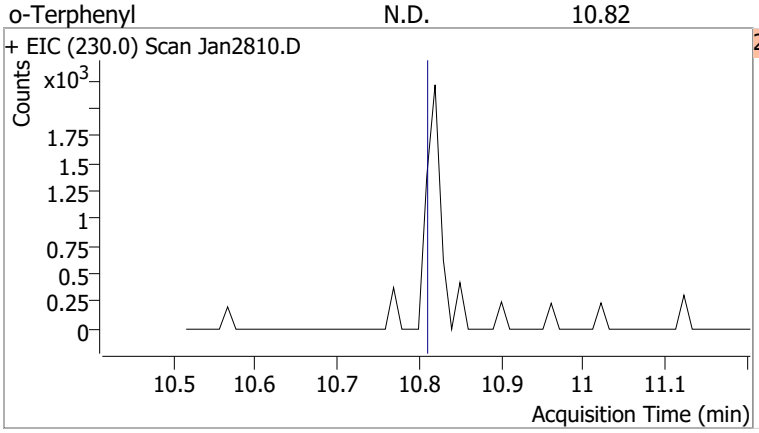


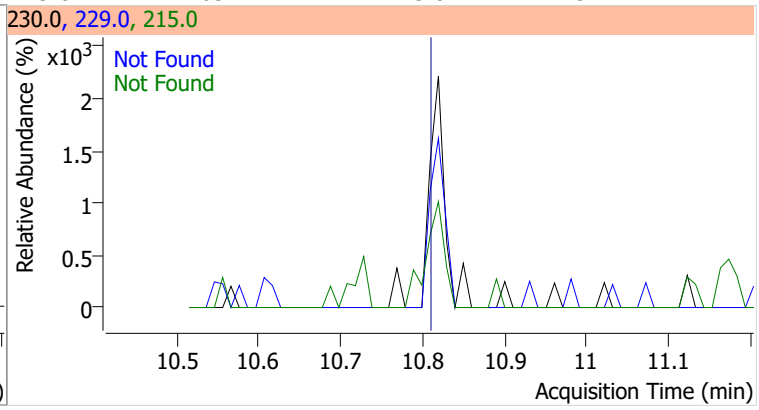
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



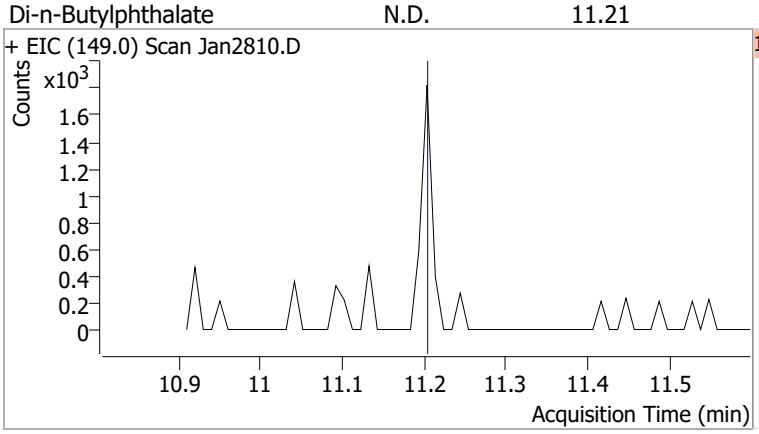


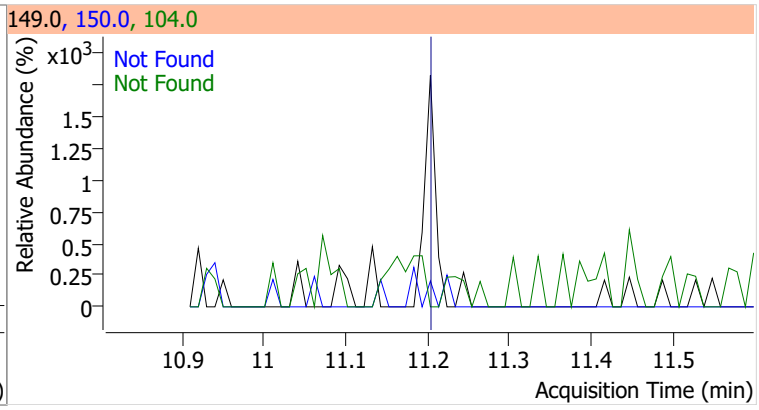
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



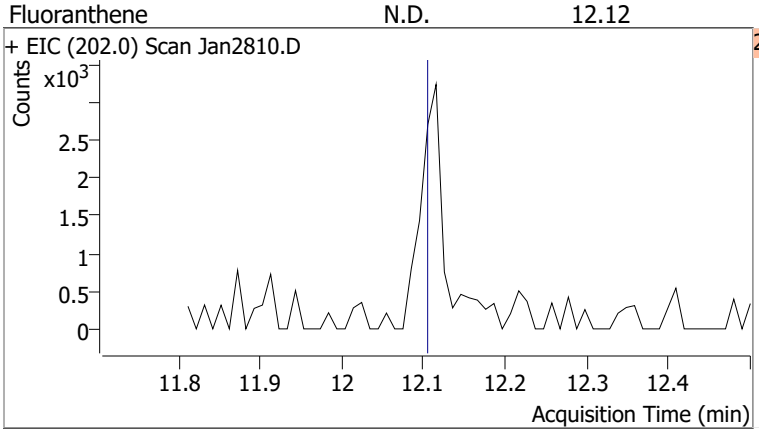


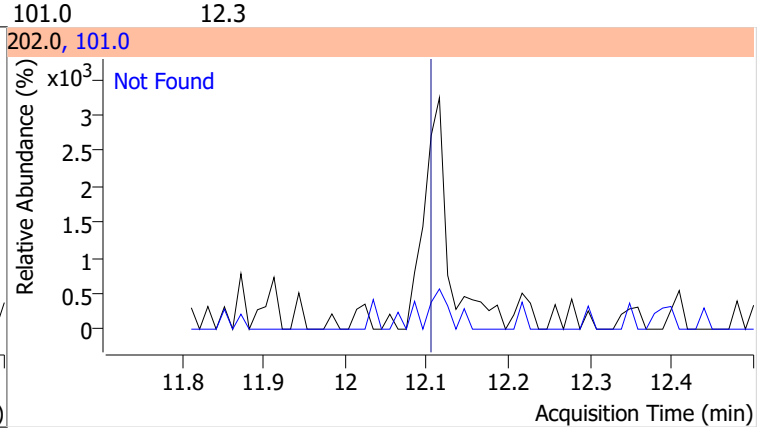
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



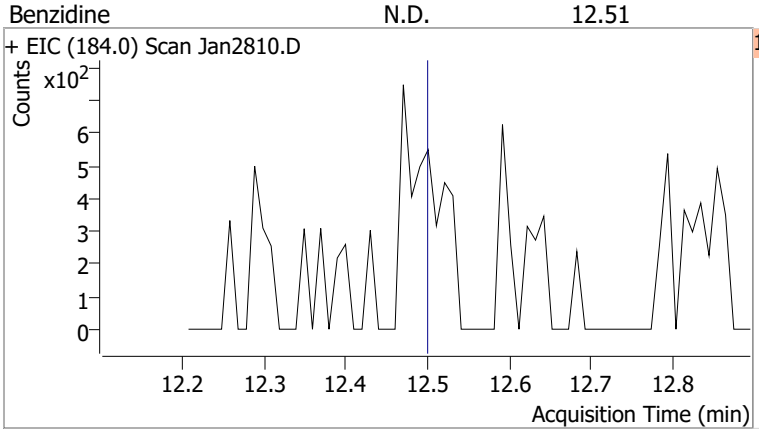


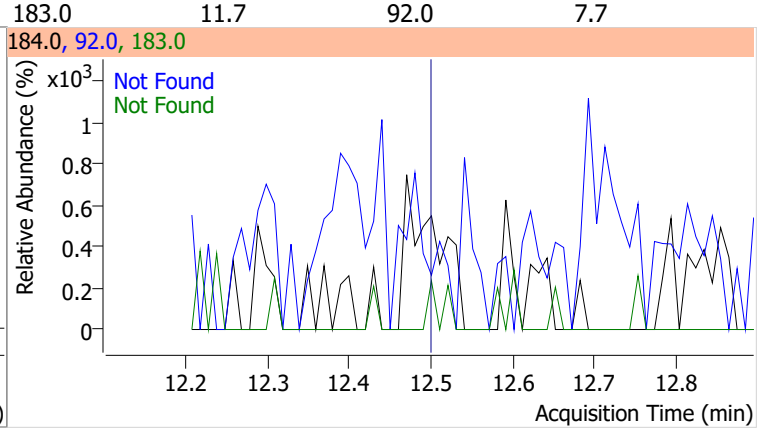
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



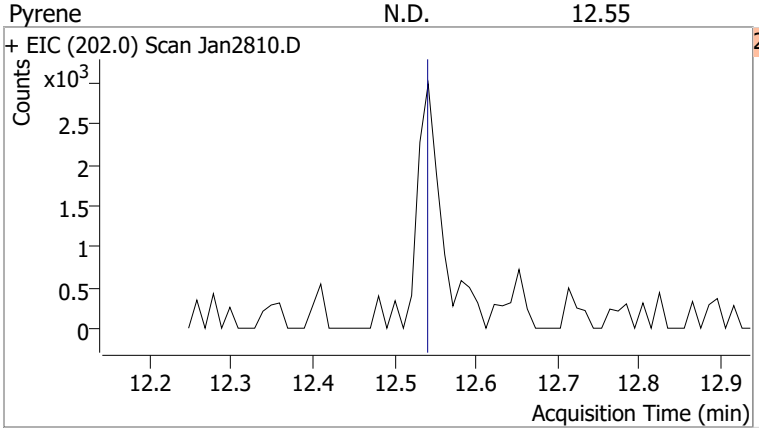


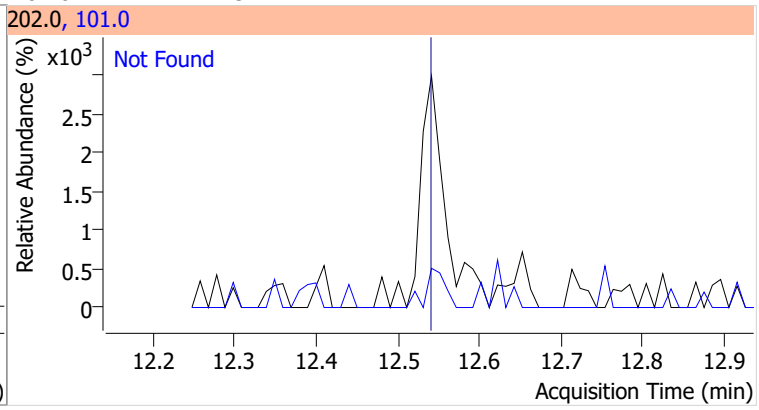
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



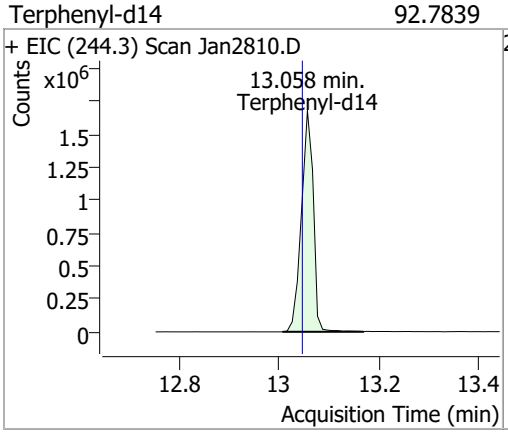


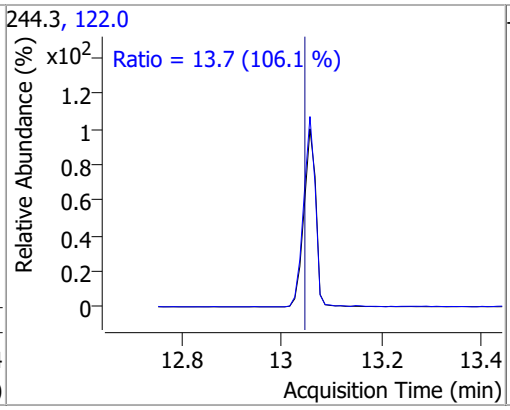
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

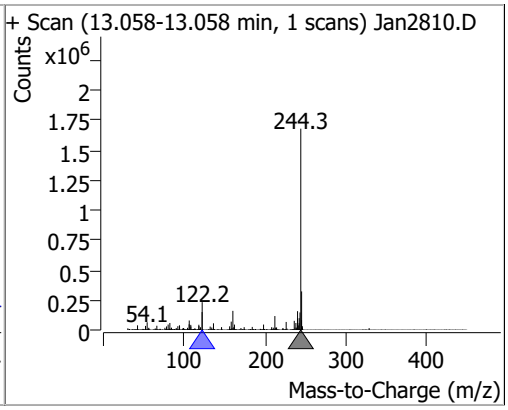




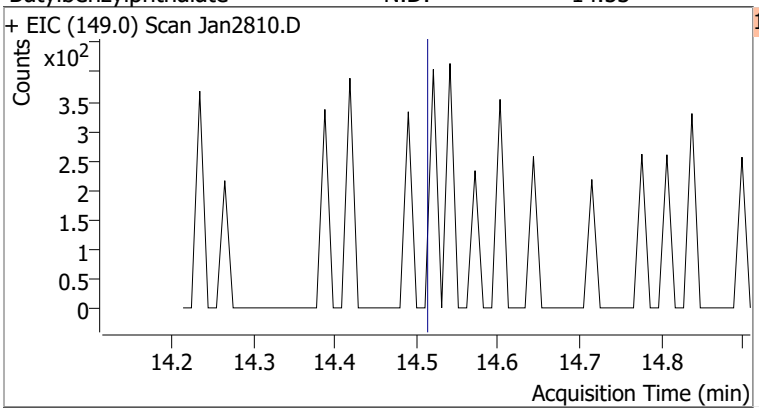
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.7839	13.06	0.00	2785998	122.0	13.7	9.1	16.8

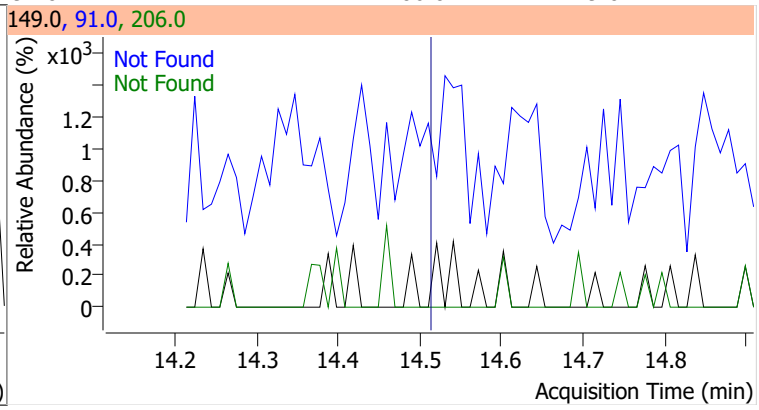




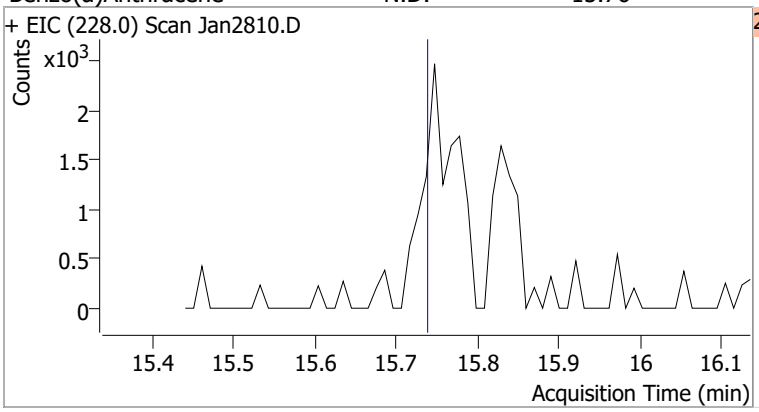


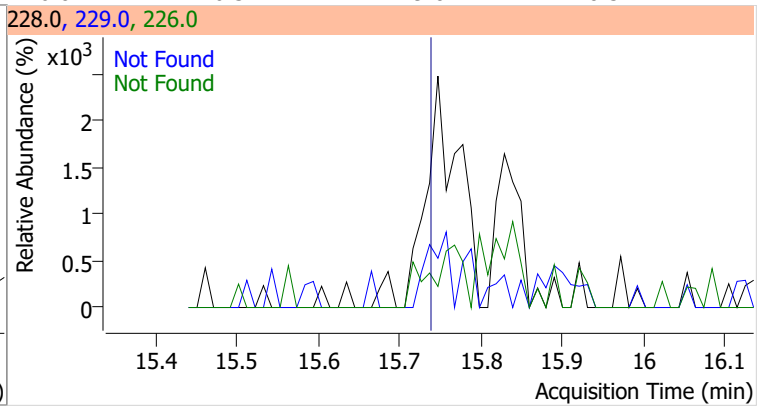
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



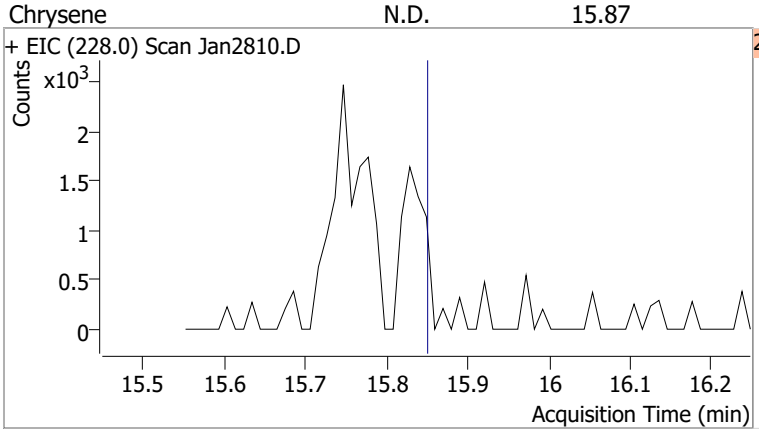


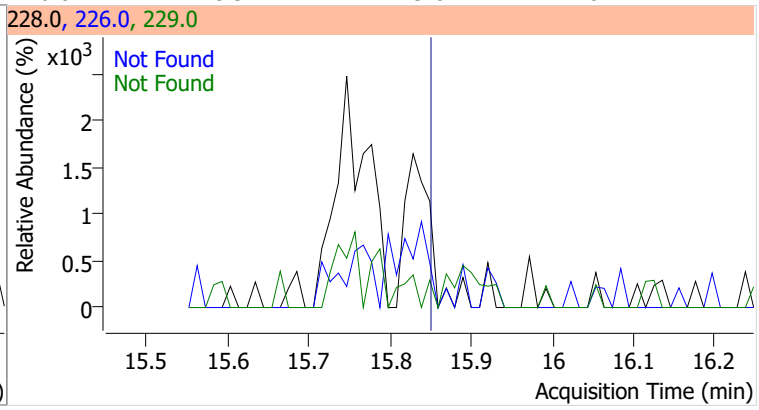
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



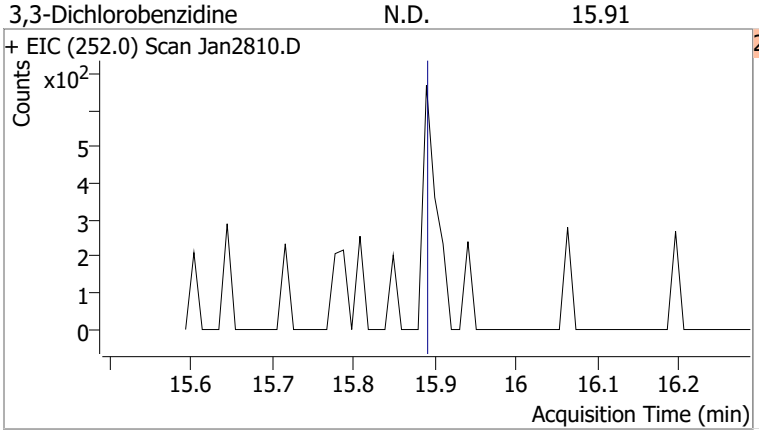


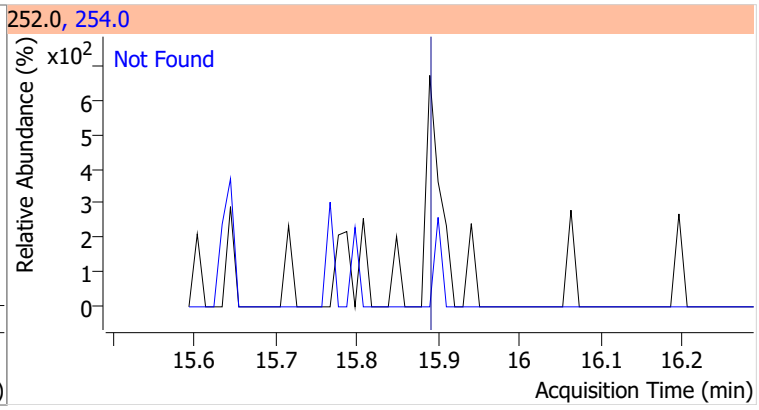
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



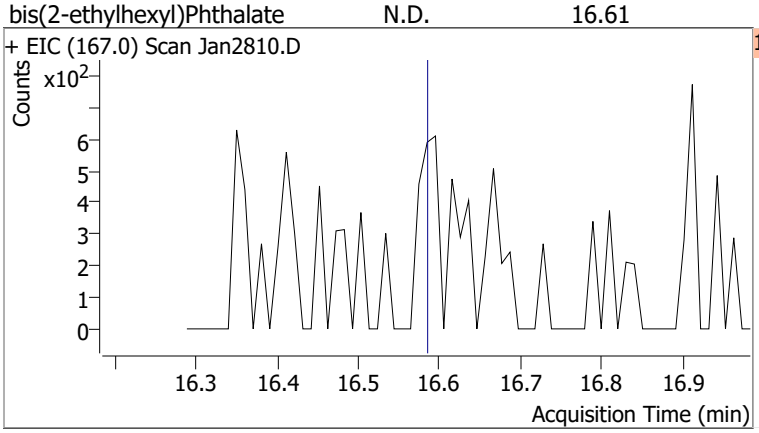


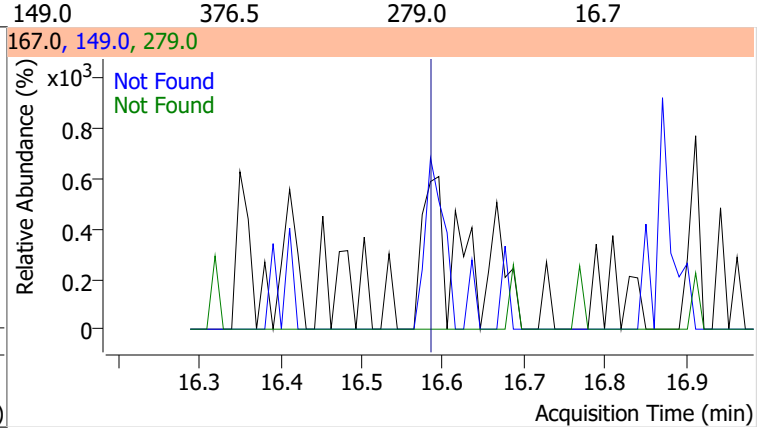
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



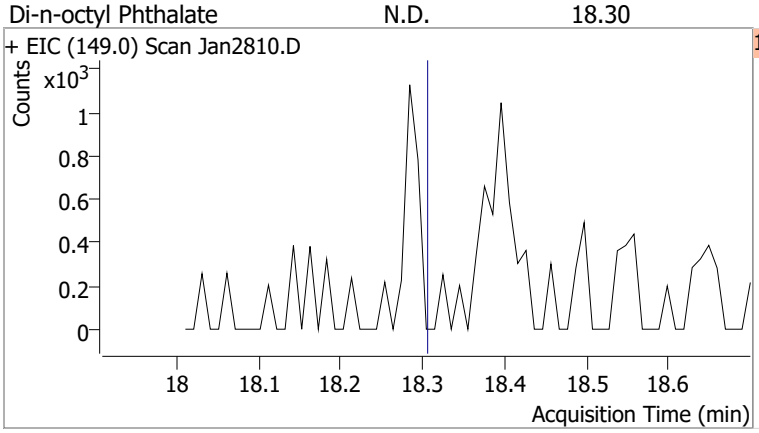


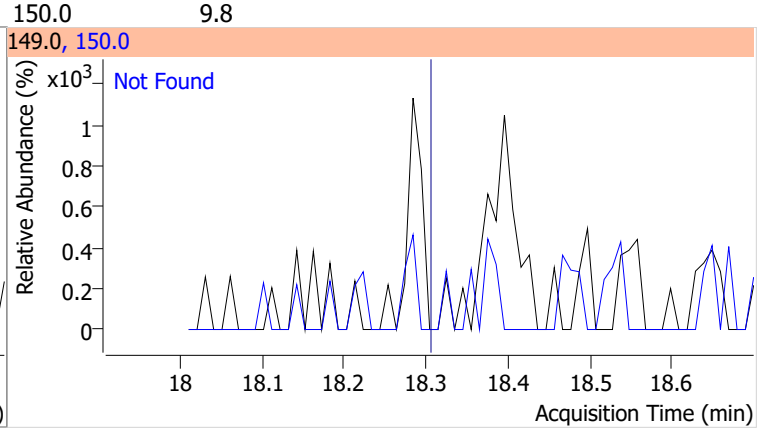
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



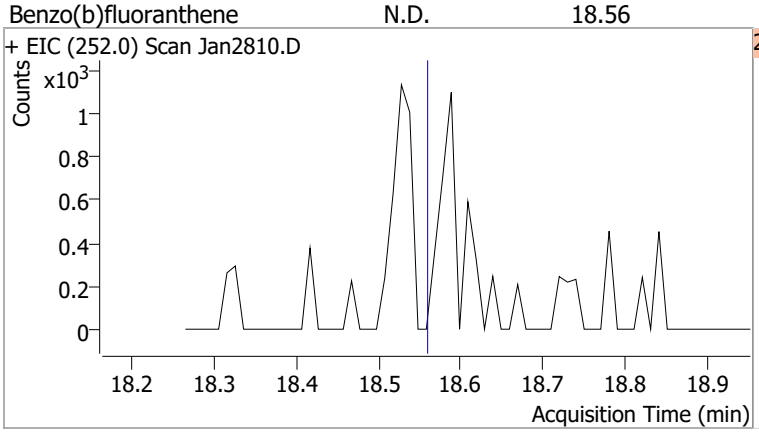


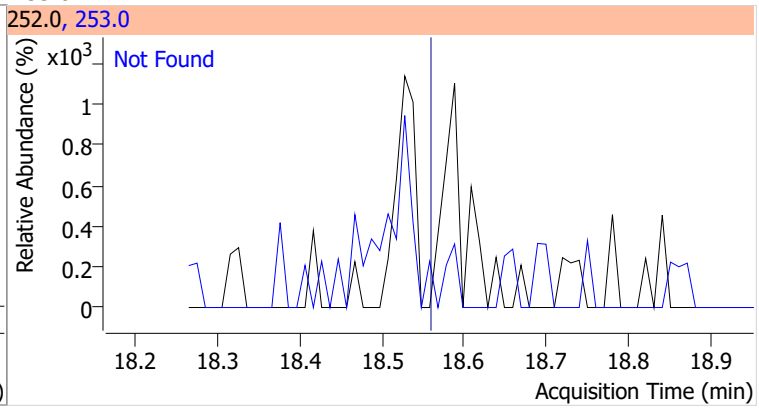
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



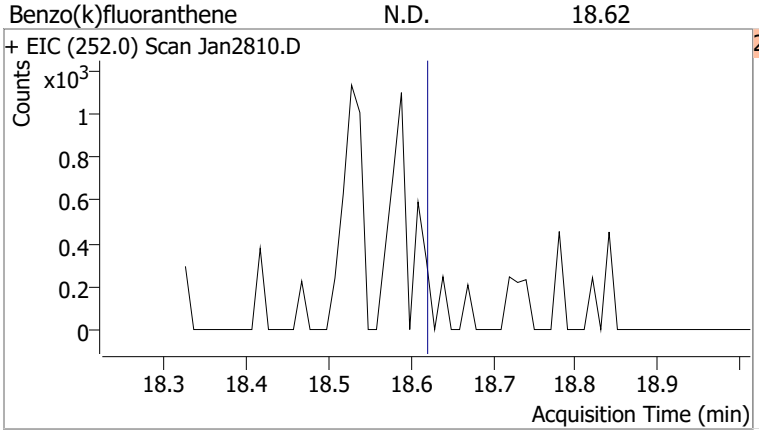


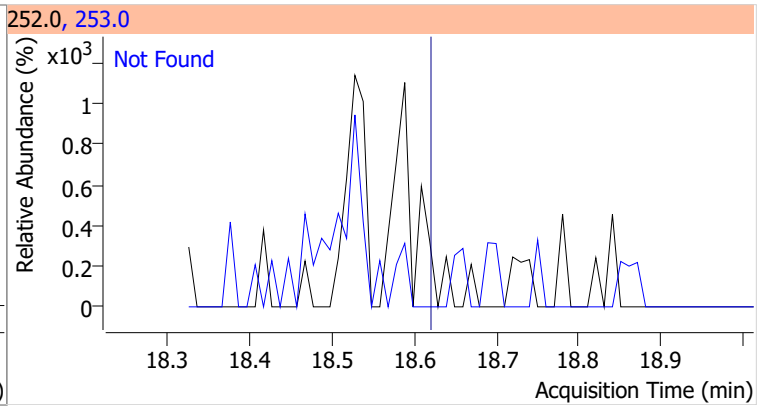
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



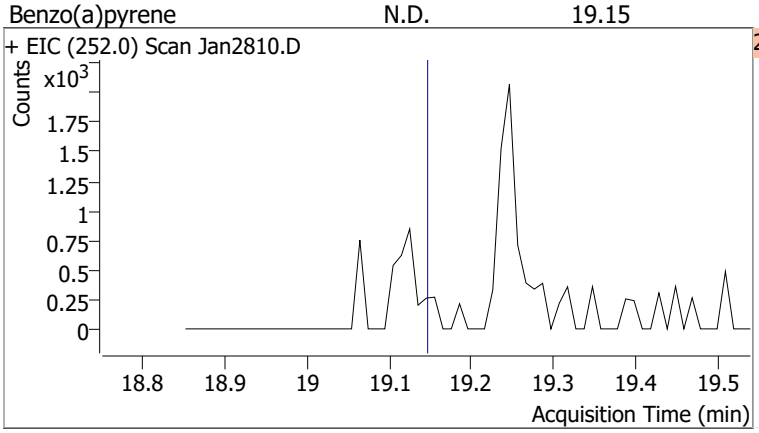


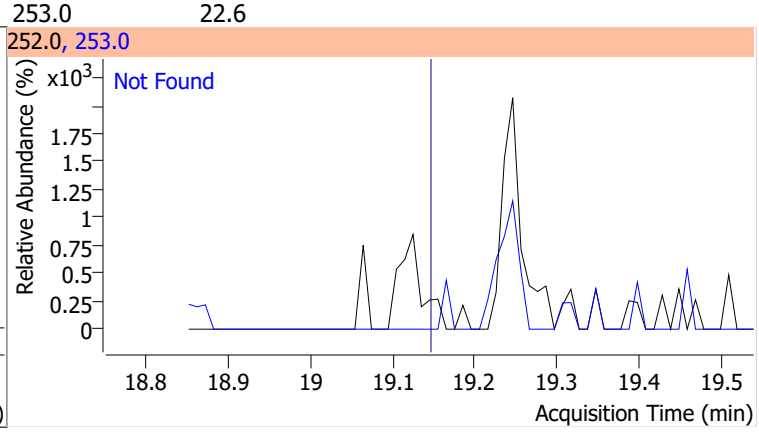
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



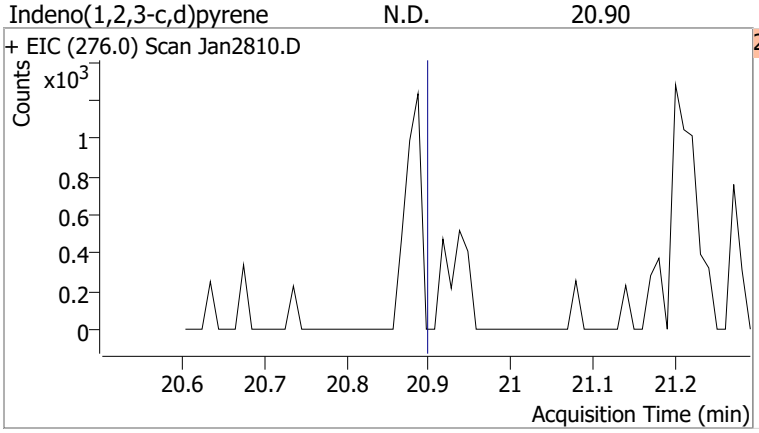


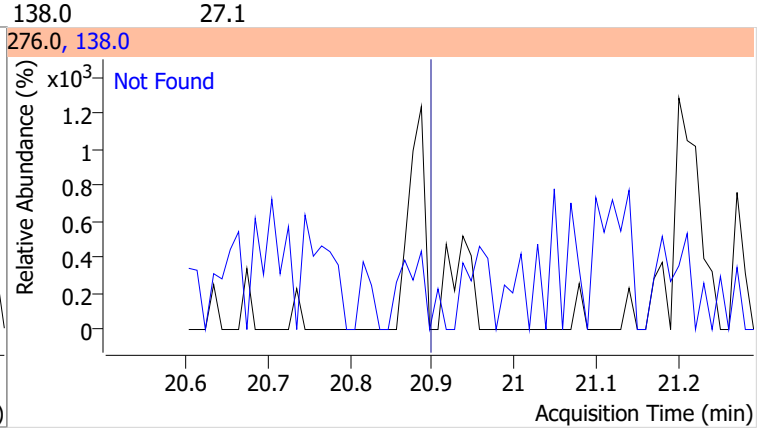
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



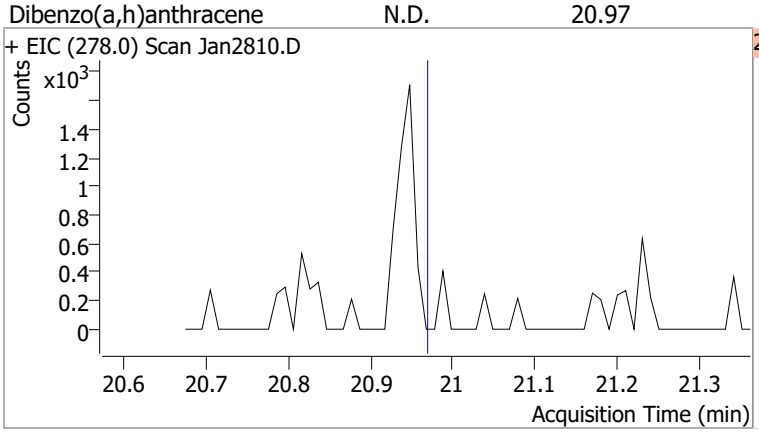


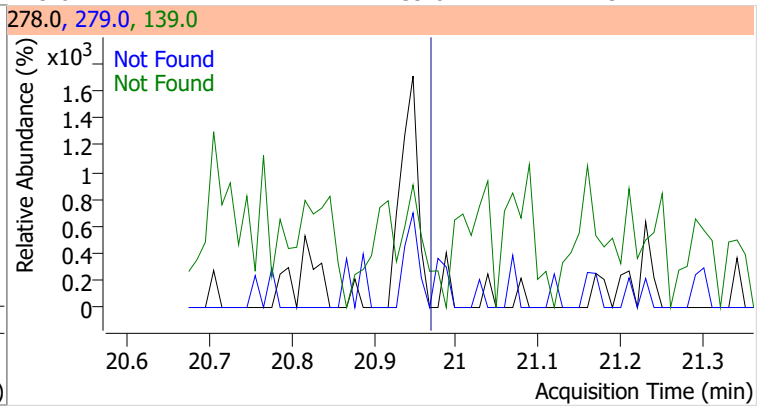
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



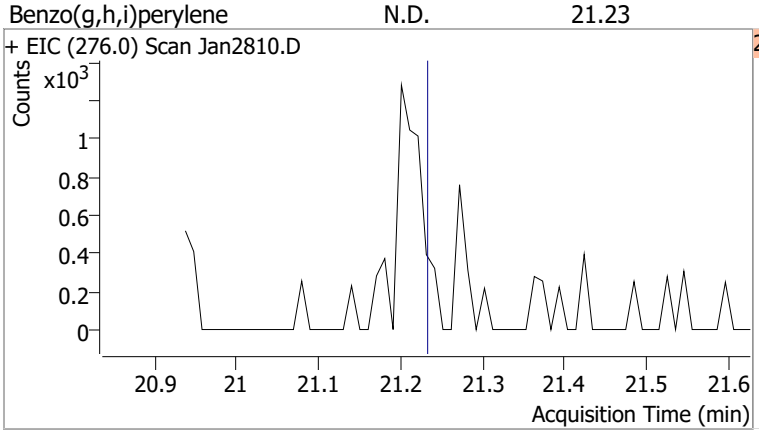


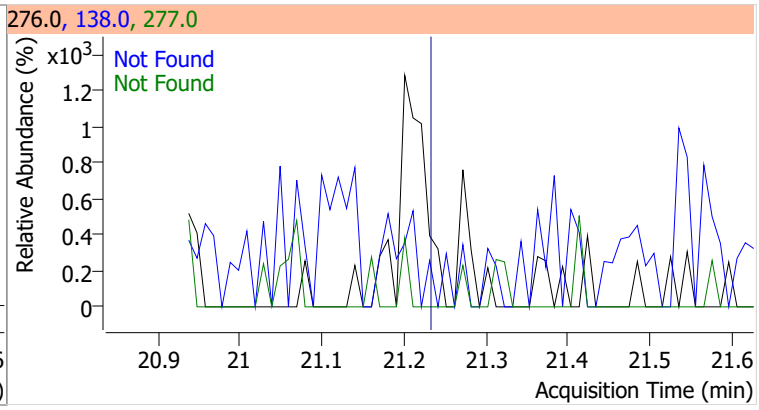
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





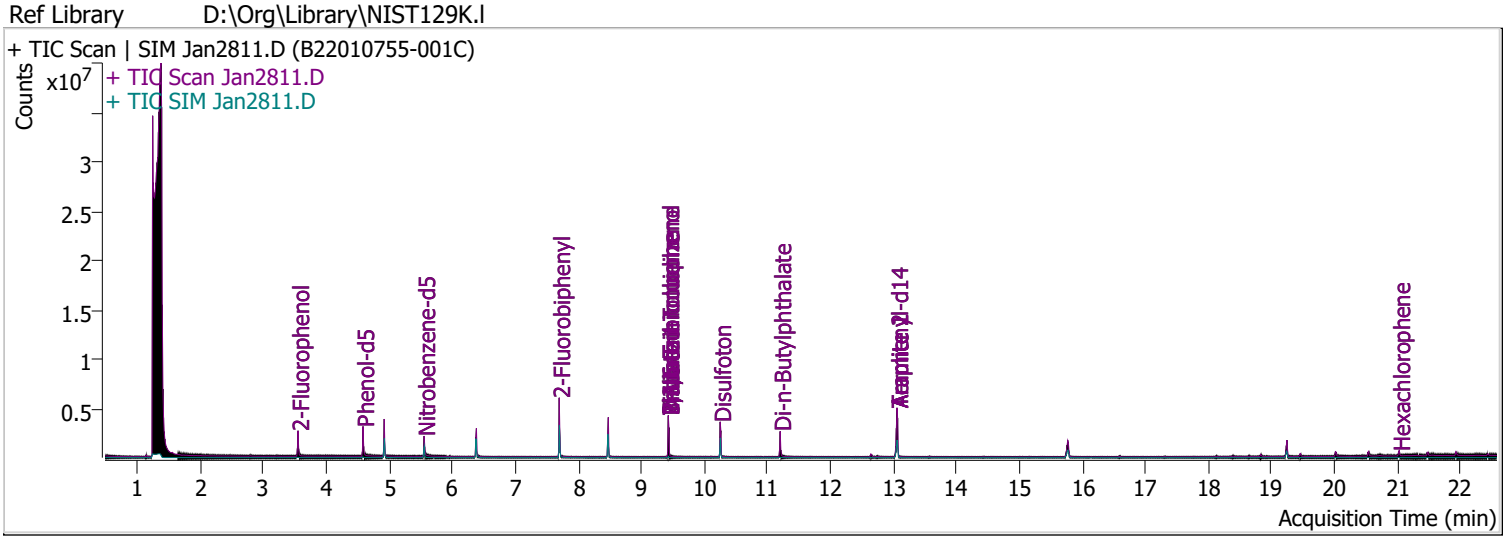
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2811.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 11:06:20 PM
Sample Name	B22010755-001C	Instrument	Instrument #1
Vial	11	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



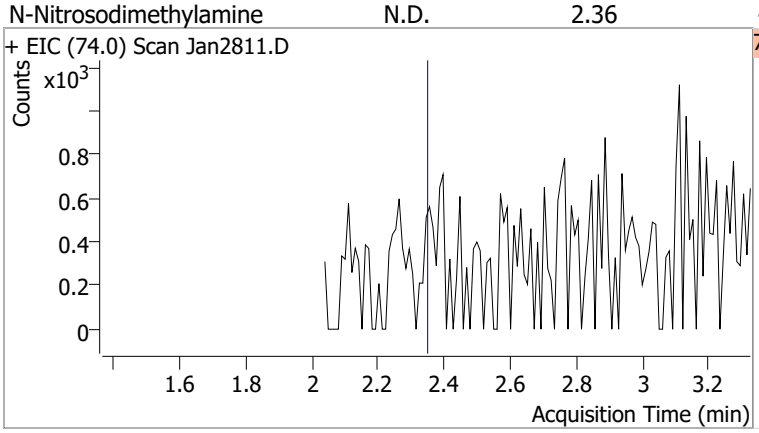
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	800337	64.3416	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.17%			
S Phenol-d5	4.583	99.0	1002078	64.1821	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 32.09%			
S Nitrobenzene-d5	5.553	82.0	519807	62.2791	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.28%			
S 2-Fluorobiphenyl	7.697	172.0	1855296	63.5322	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 63.53%			
S 2,4,6-Tribromophenol	9.428	329.8	439298	167.5224	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 83.76%			
S Terphenyl-d14	13.057	244.3	2895053	95.4782	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.48%			
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.			

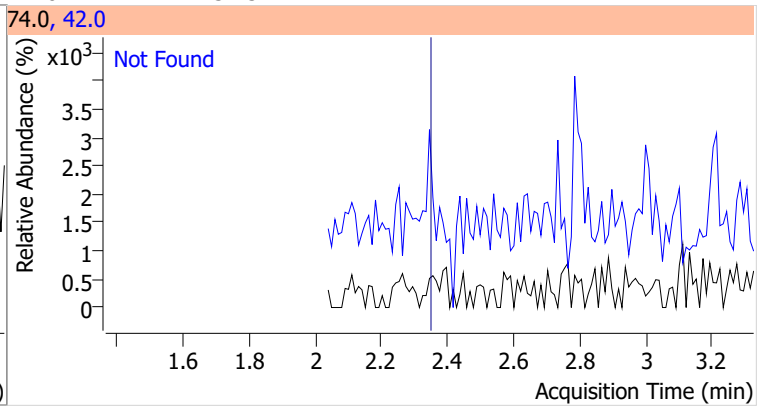
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	8.793	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	11.204	149.0	1204128	38.6366	µg/L		98
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.		

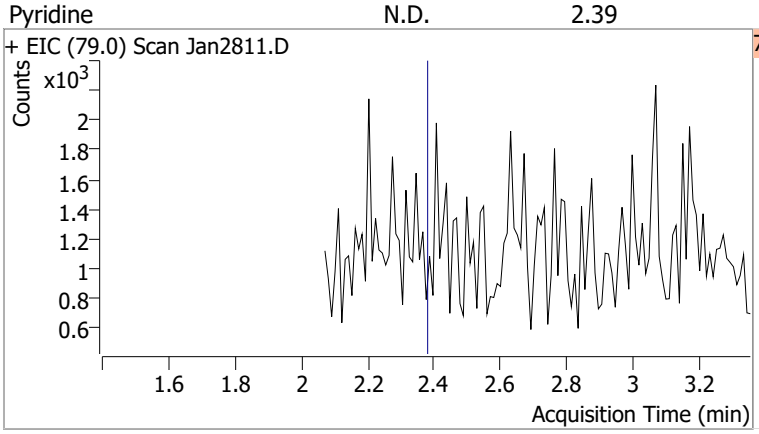
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

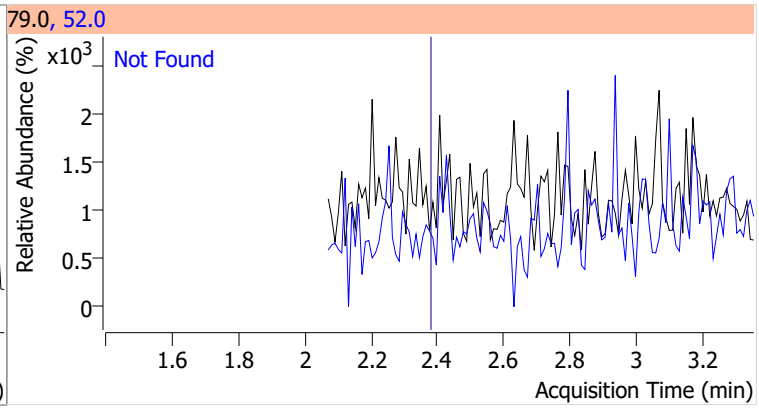
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



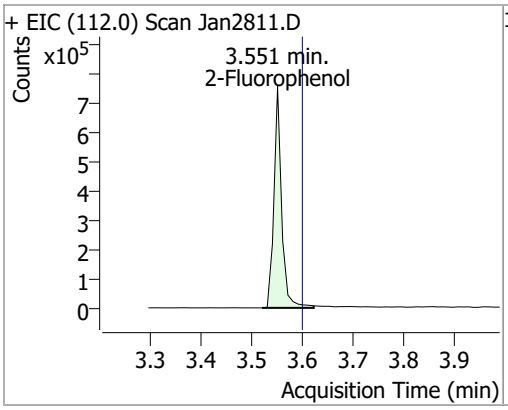


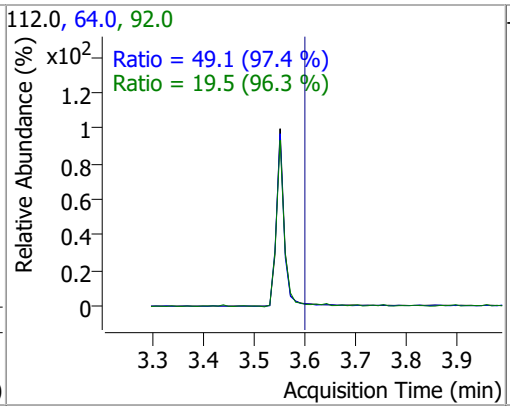
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

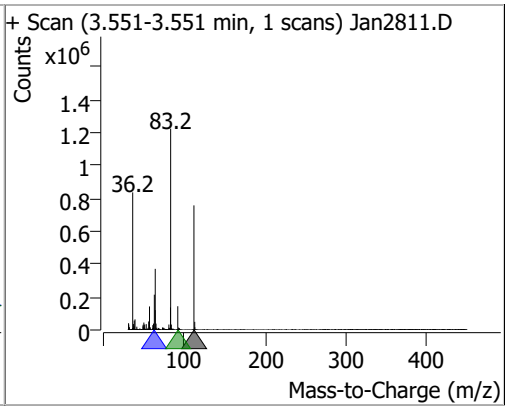




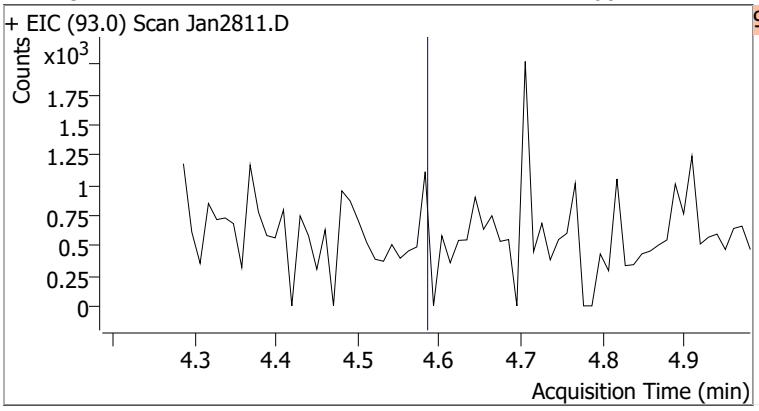
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	64.3416	3.55	-0.06	800337	64.0	49.1	35.3	65.5
					92.0	19.5	14.2	26.4

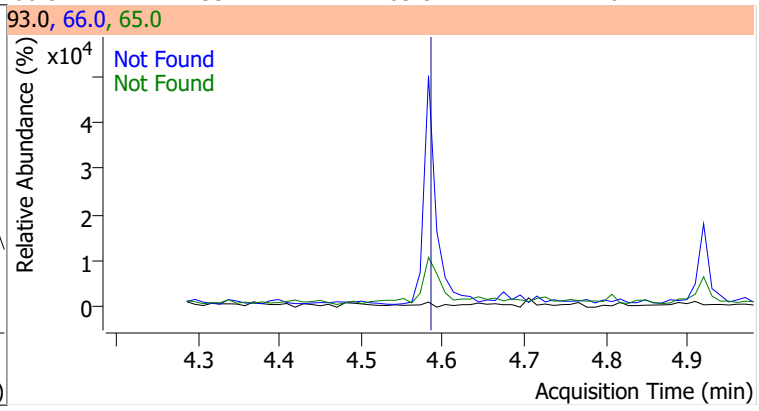




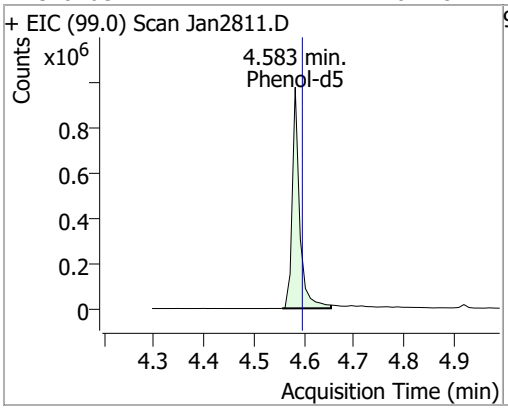


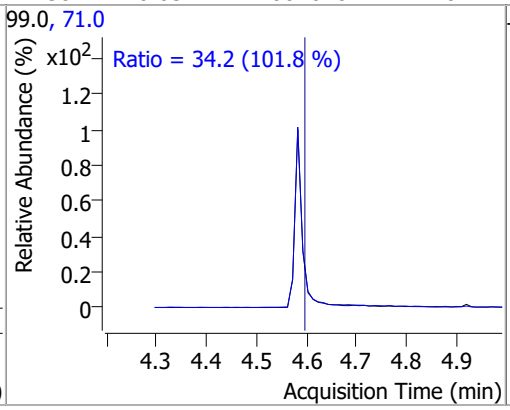
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

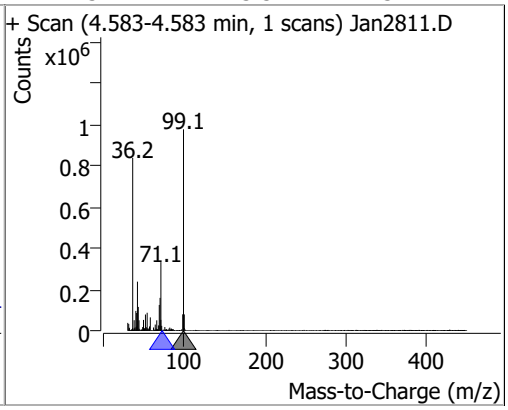




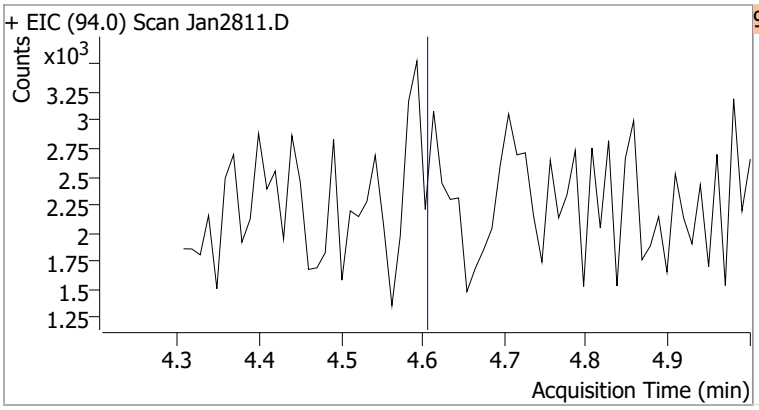
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	64.1821	4.58	-0.03	1002078	71.0	34.2	23.5	43.7

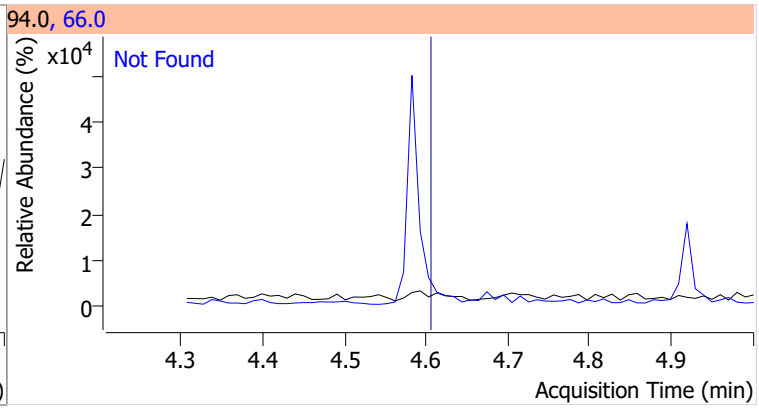




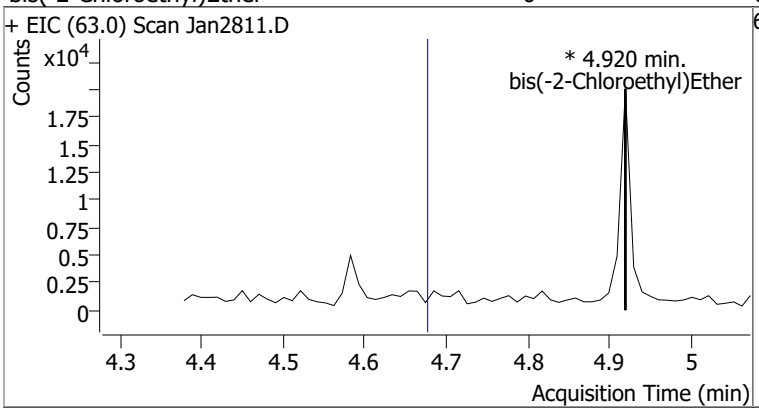


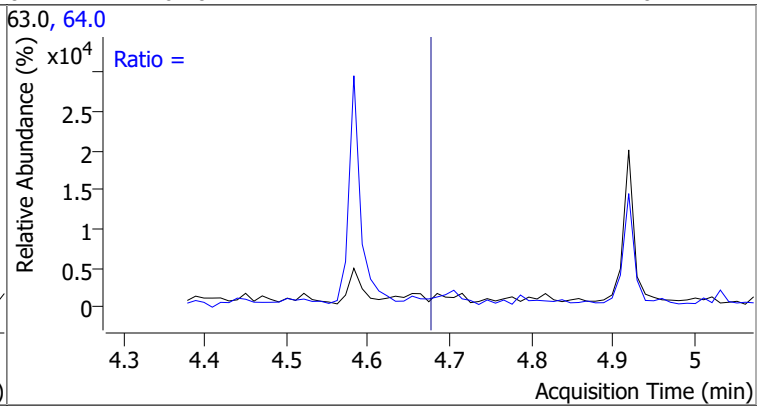
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



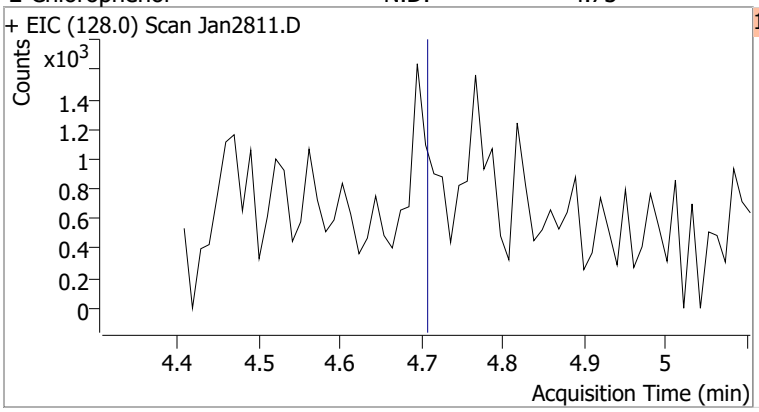


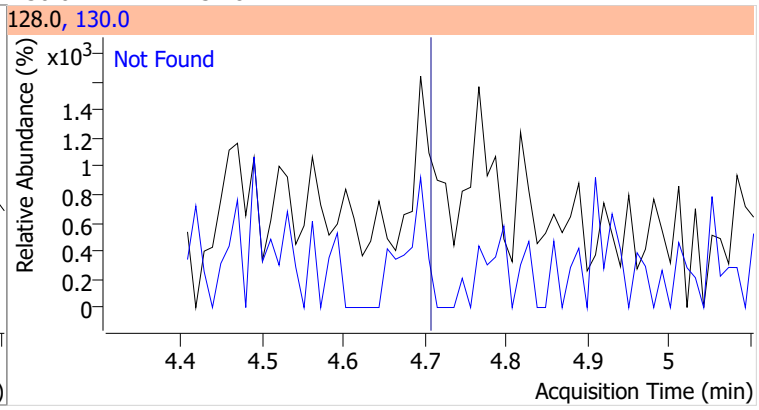
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



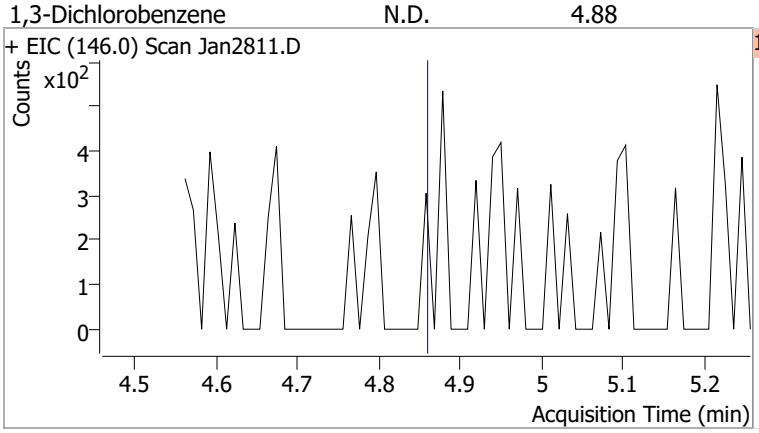


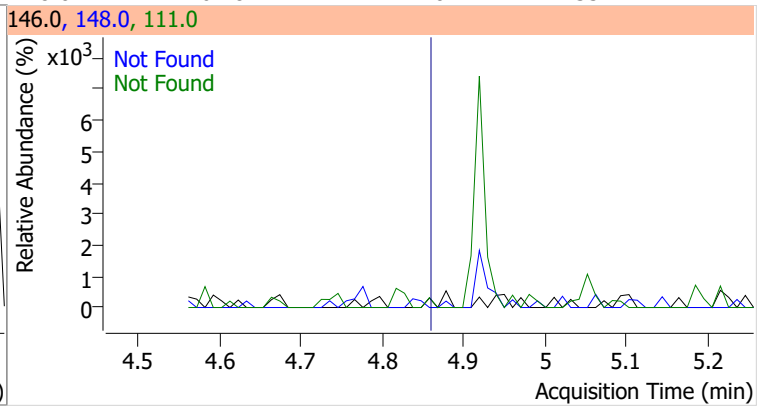
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



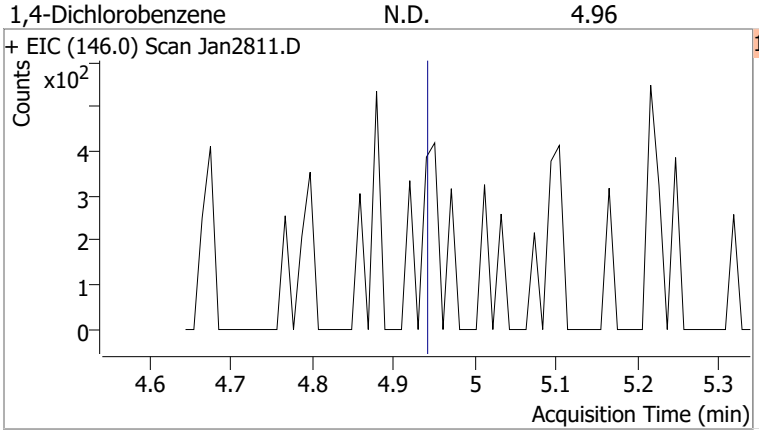


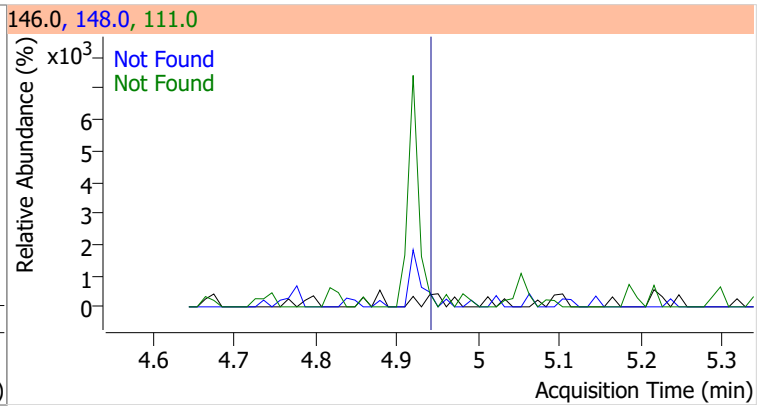
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



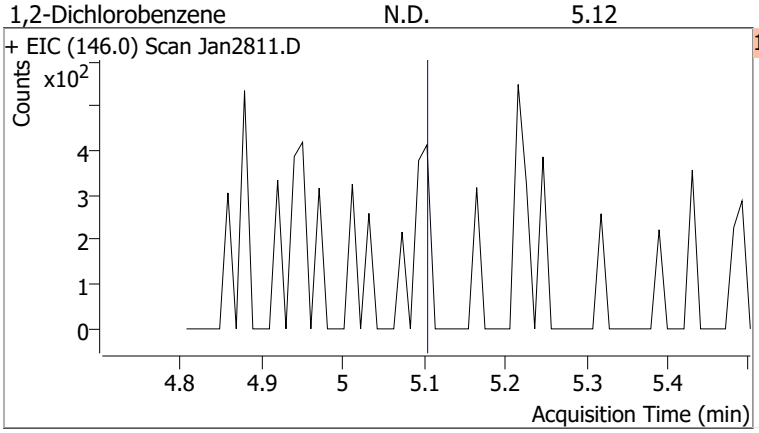


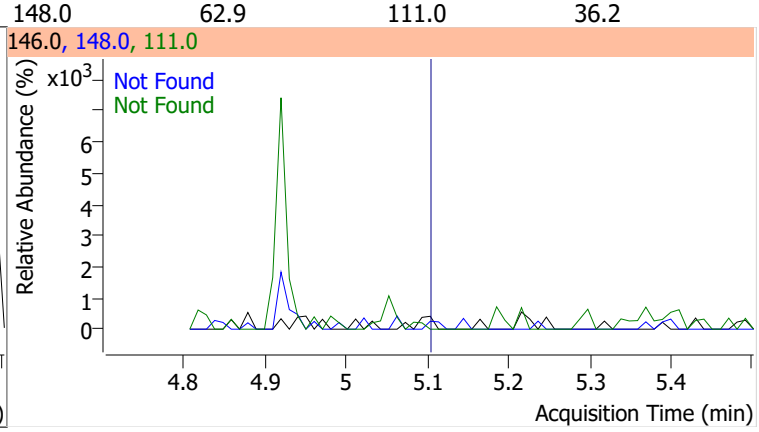
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



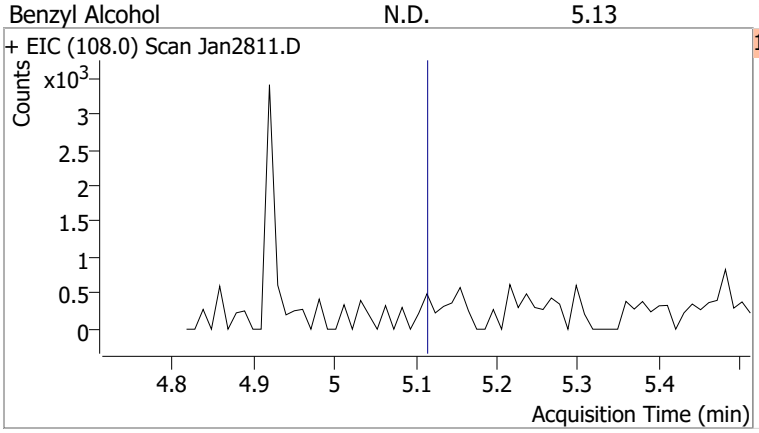


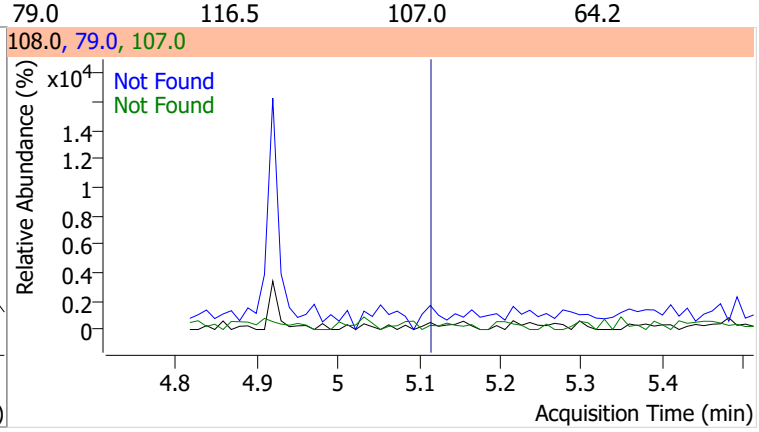
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



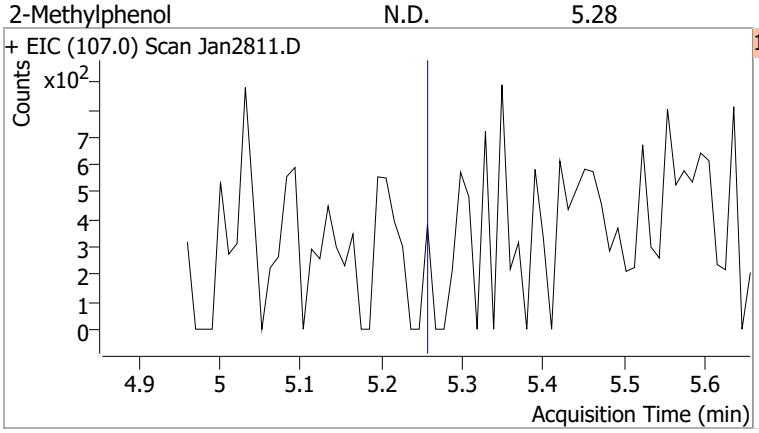


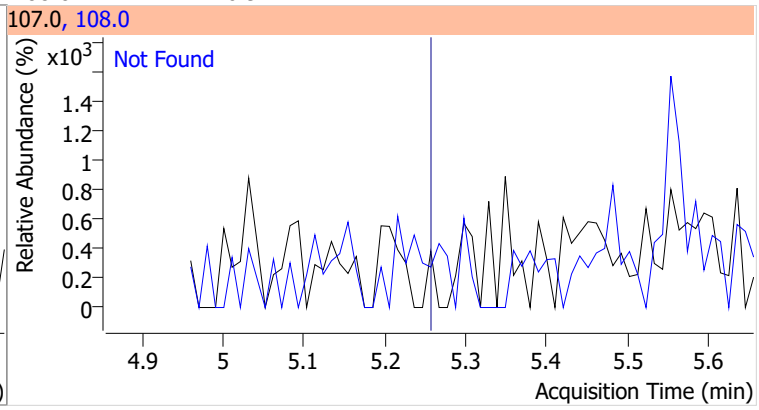
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



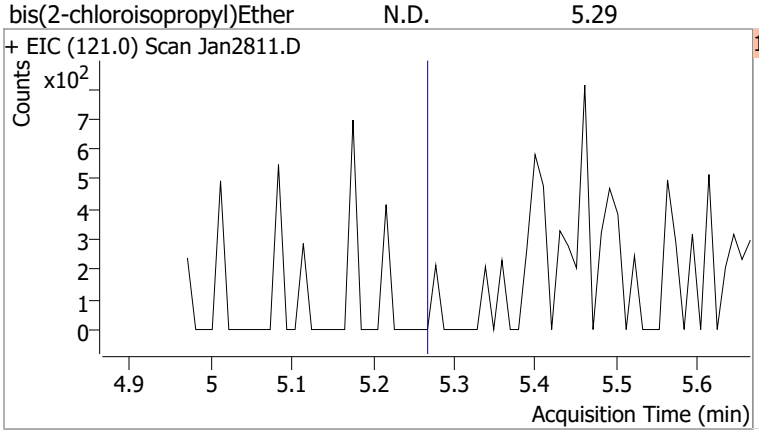


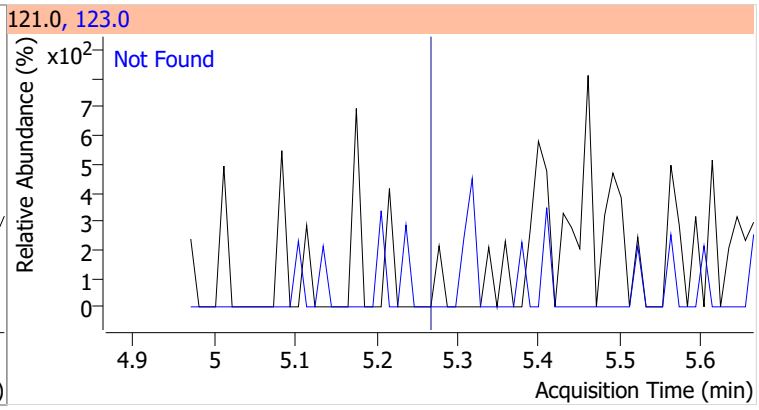
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



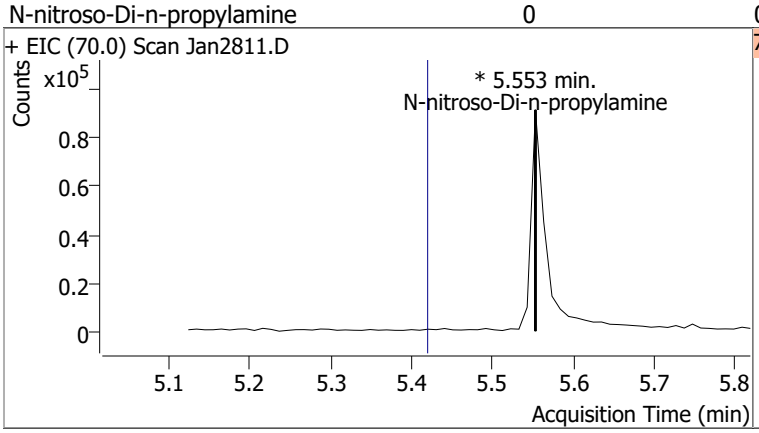


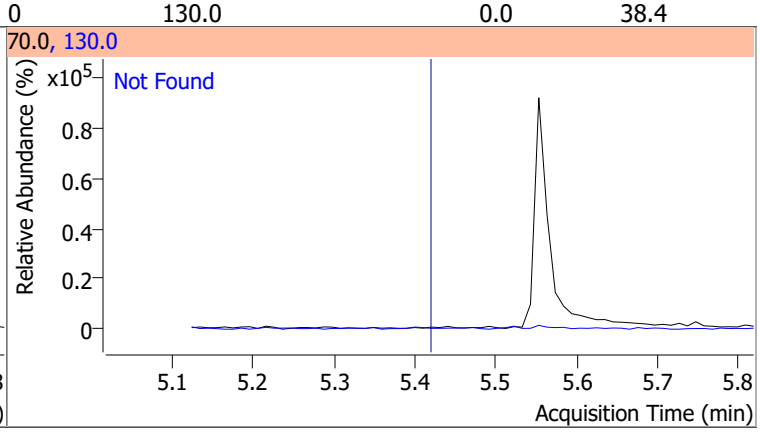
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



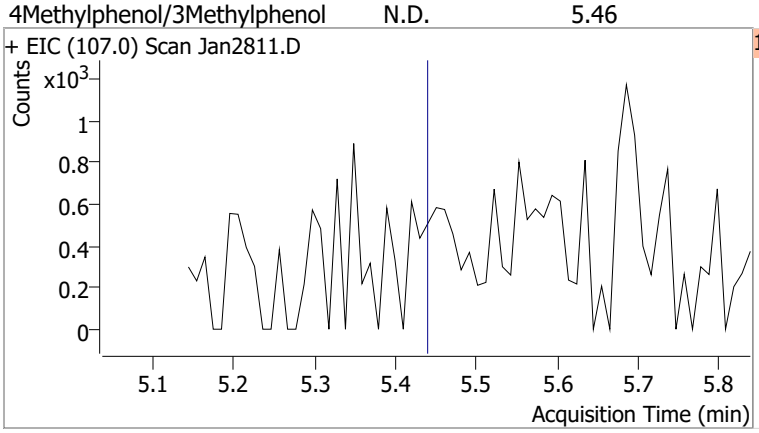


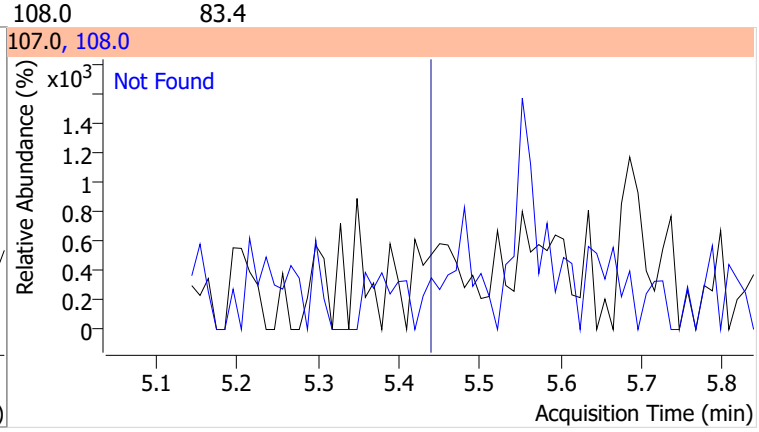
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



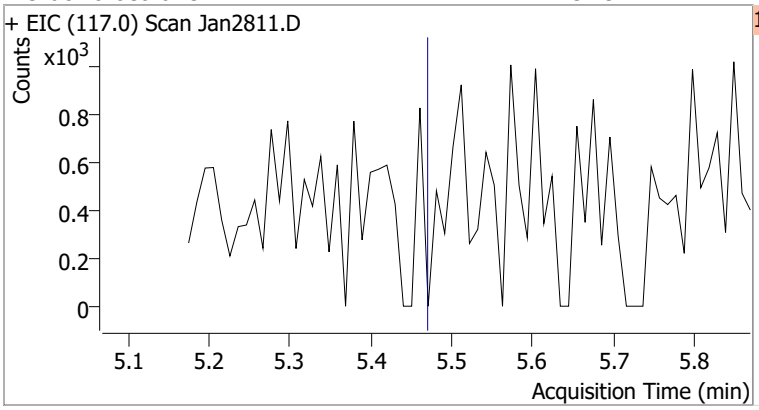


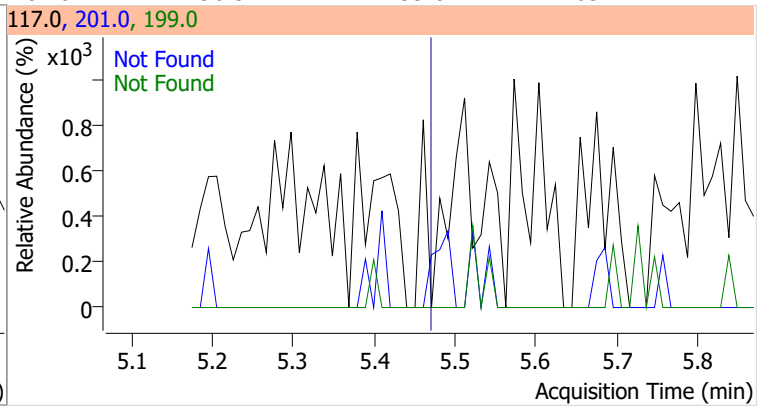
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



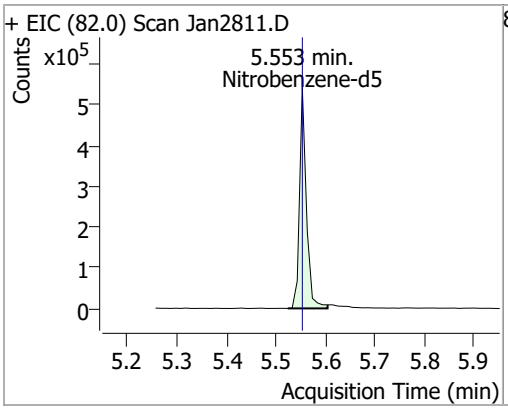


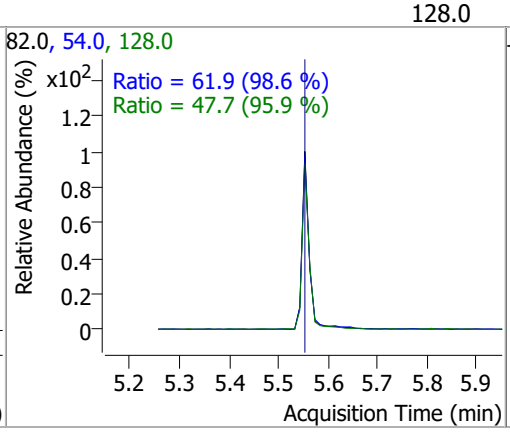
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

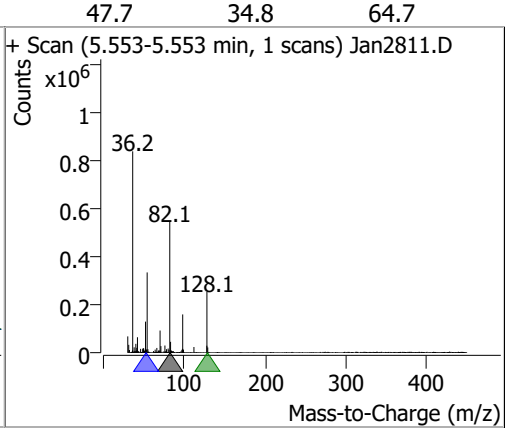




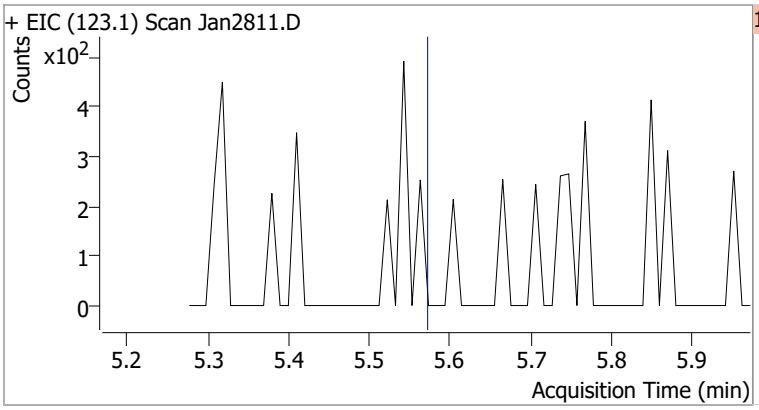
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.2791	5.55	-0.02	519807	54.0	61.9	43.9	81.6
					128.0	47.7	34.8	64.7

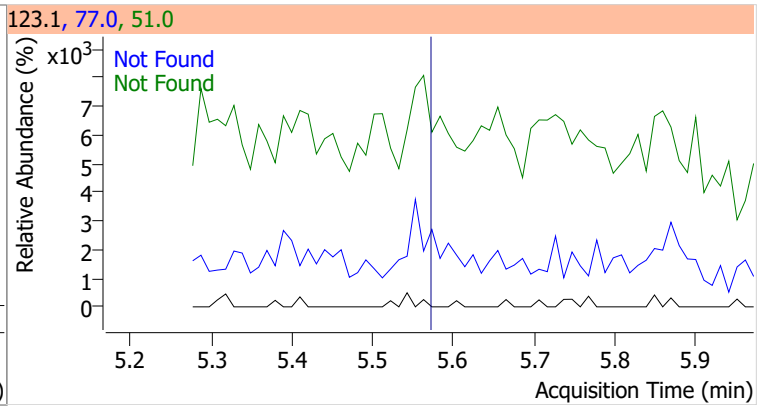




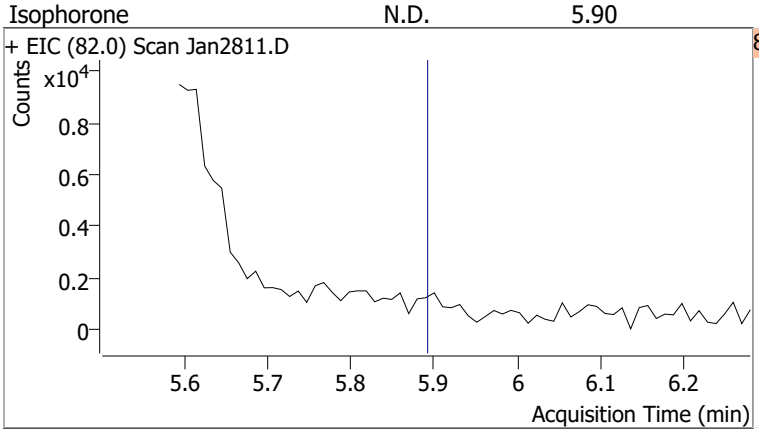


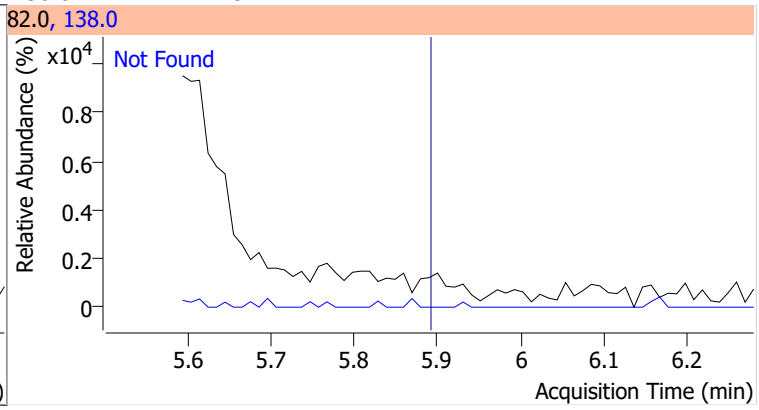
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



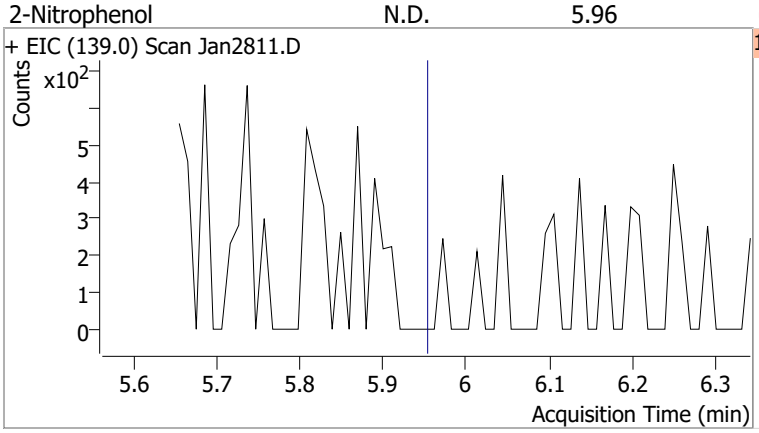


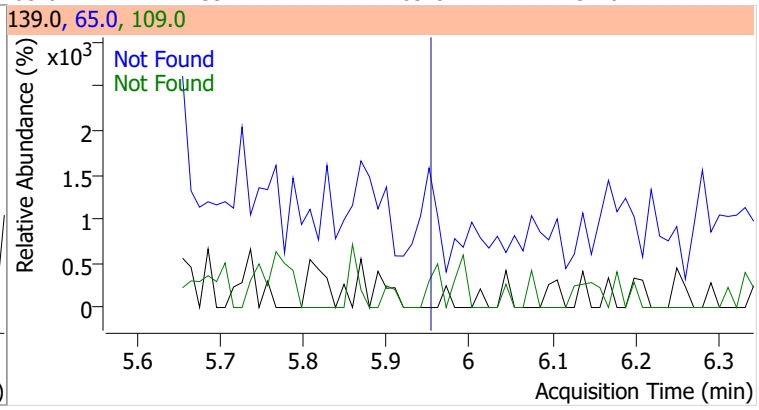
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



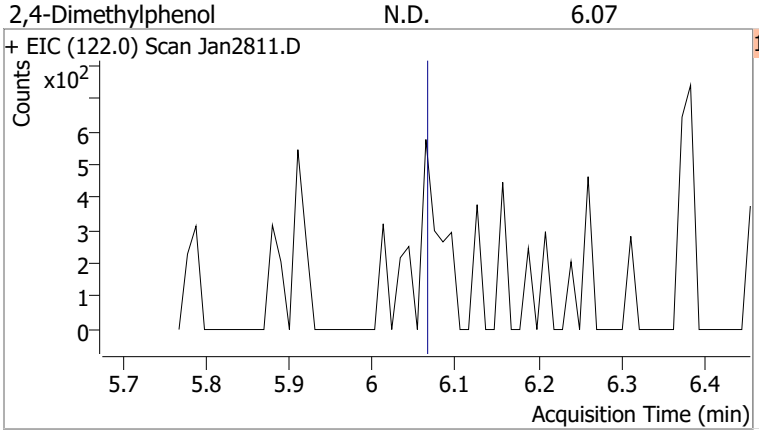


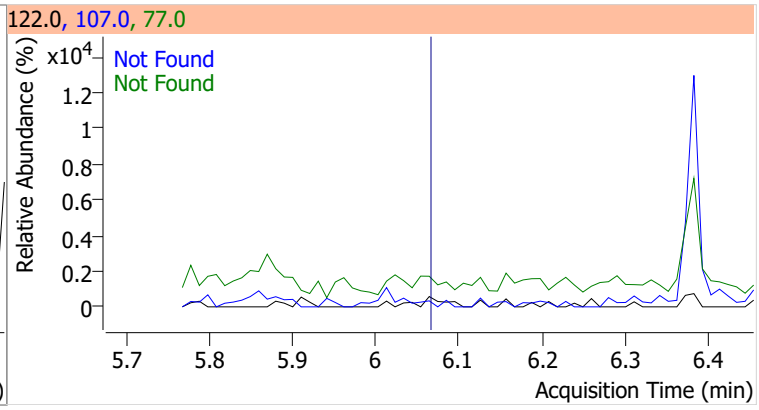
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



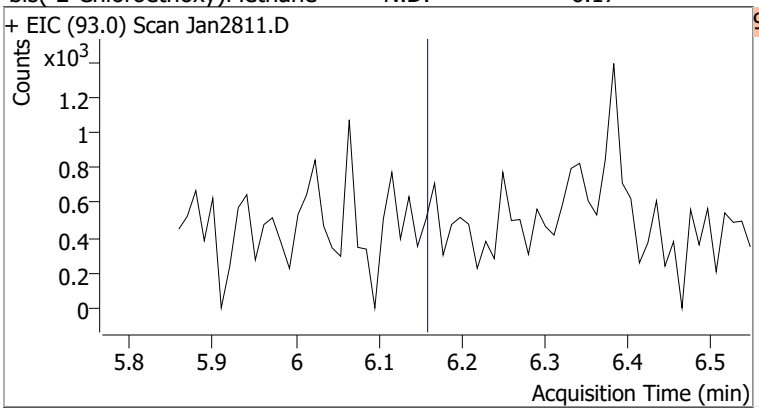


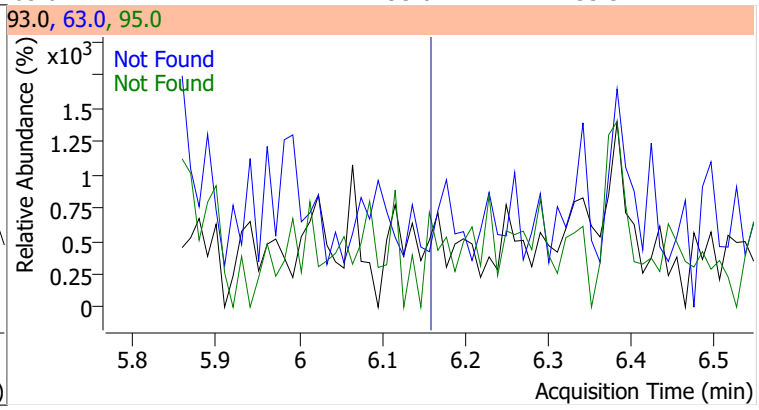
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



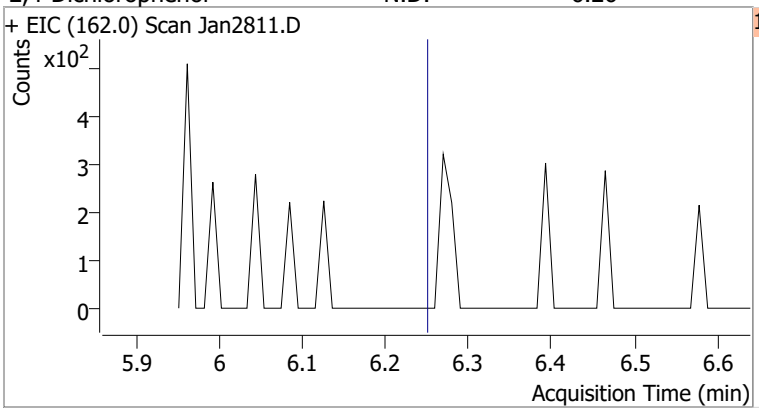


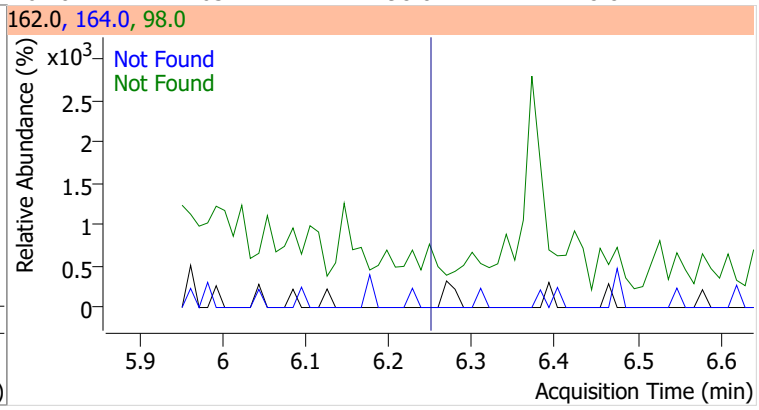
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



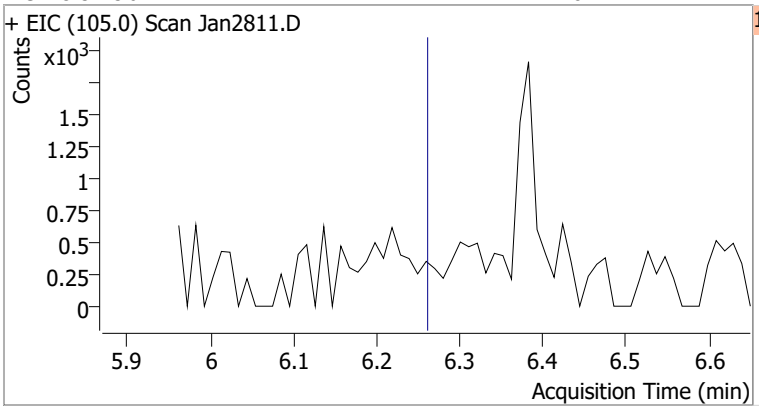


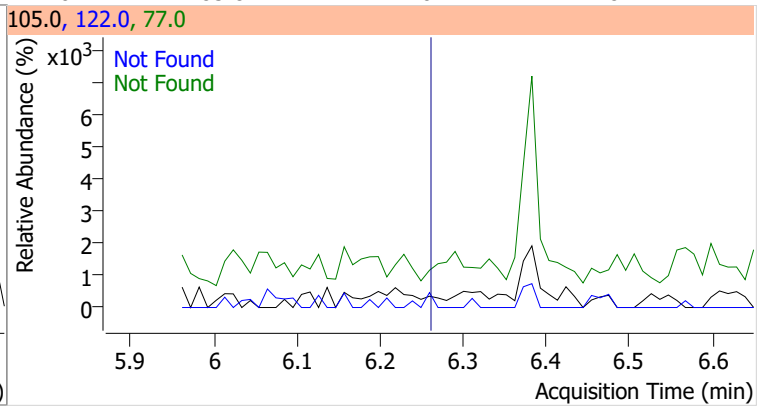
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



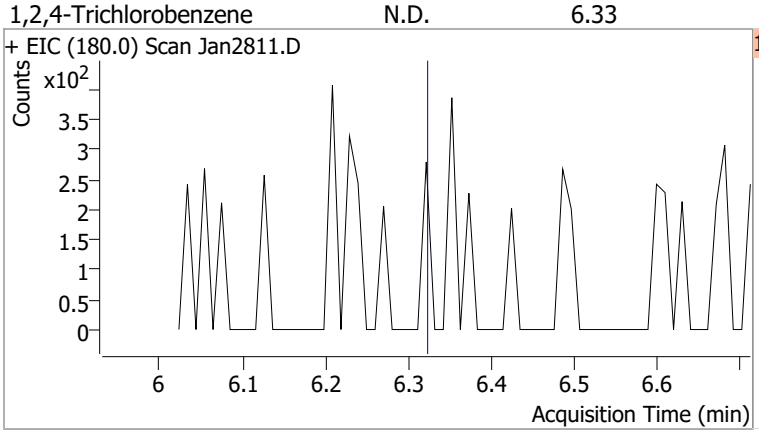


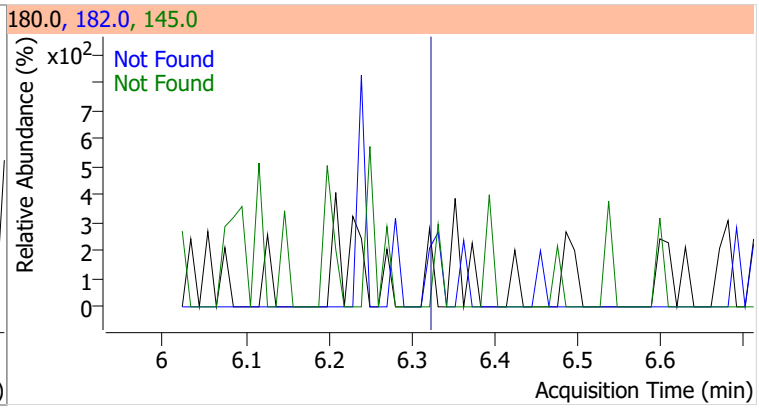
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



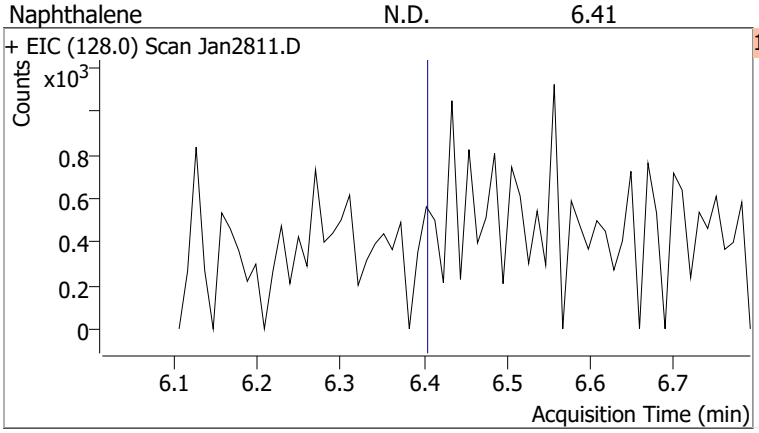


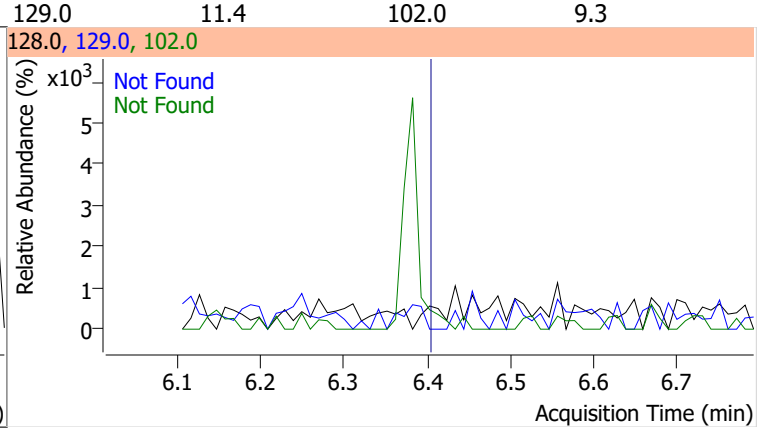
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



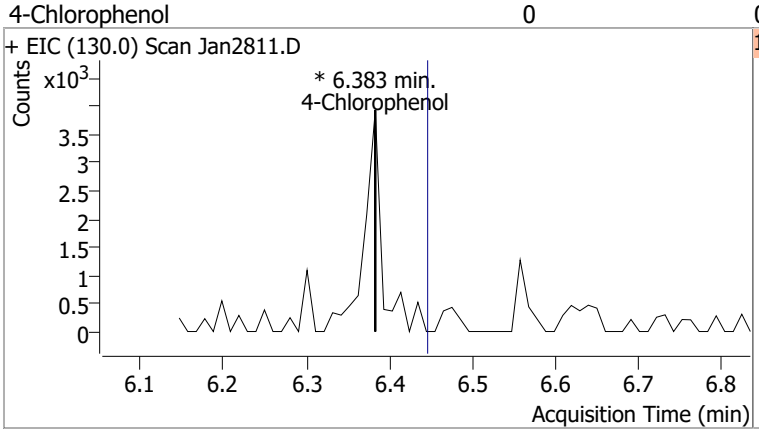


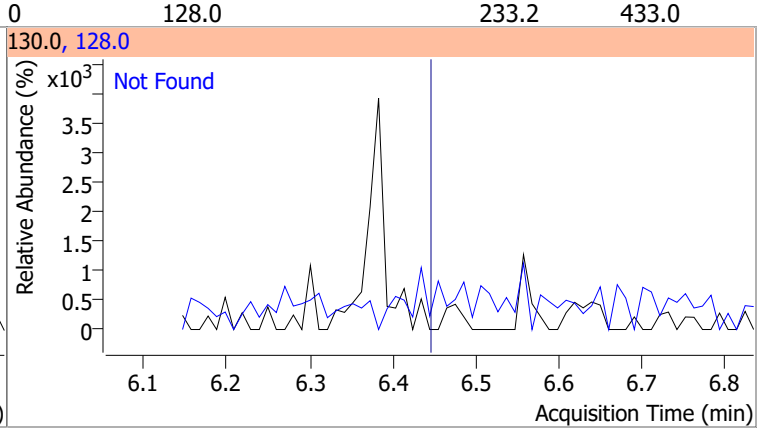
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



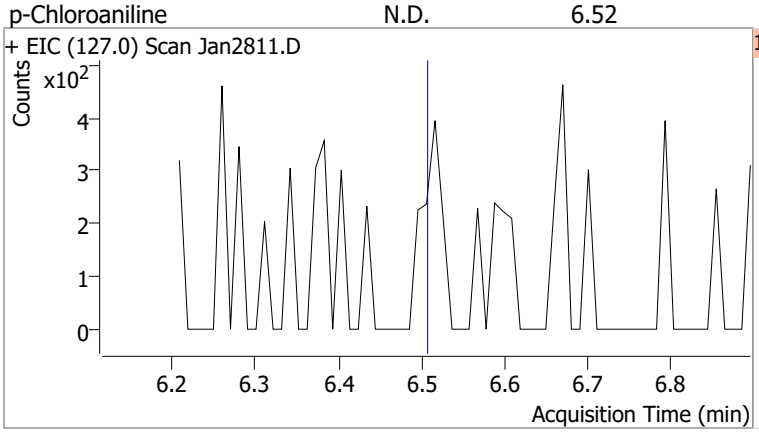


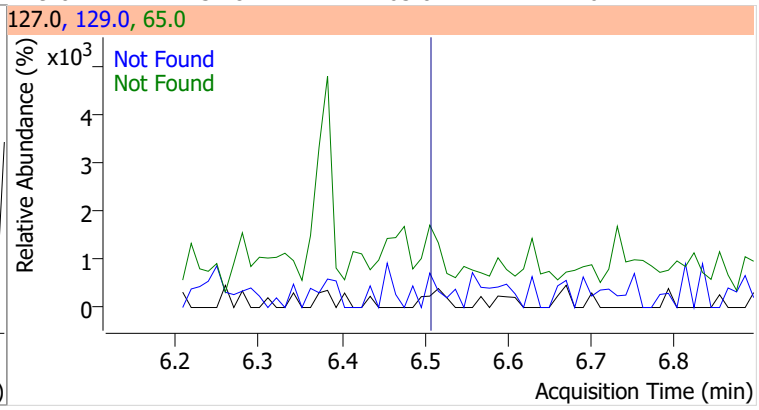
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



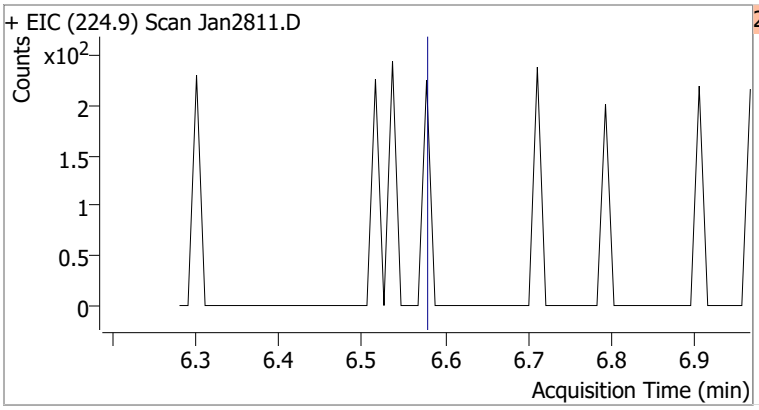


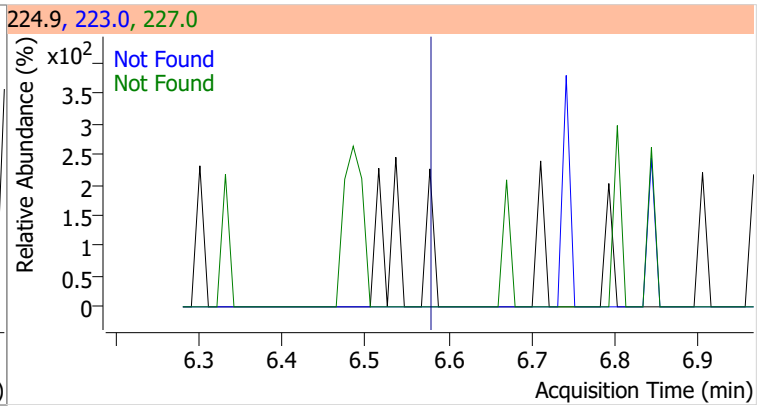
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



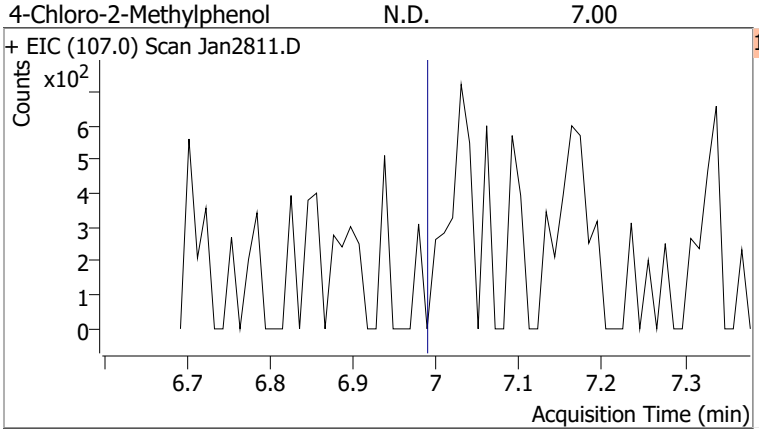


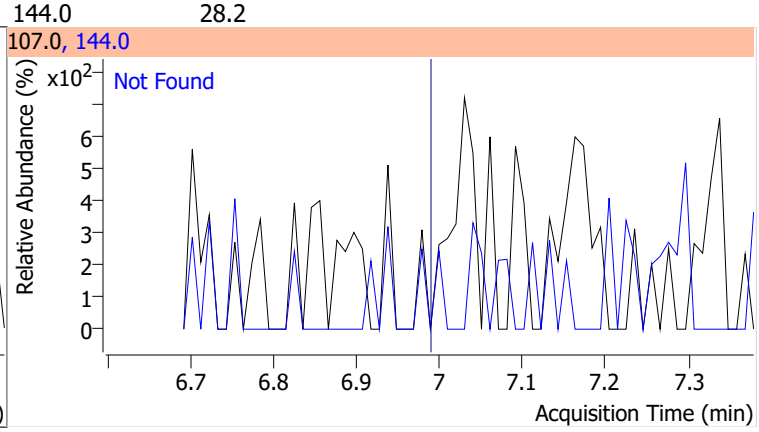
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



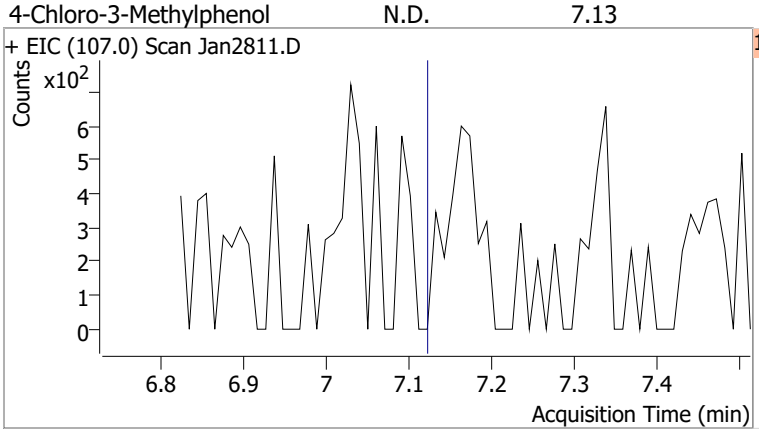


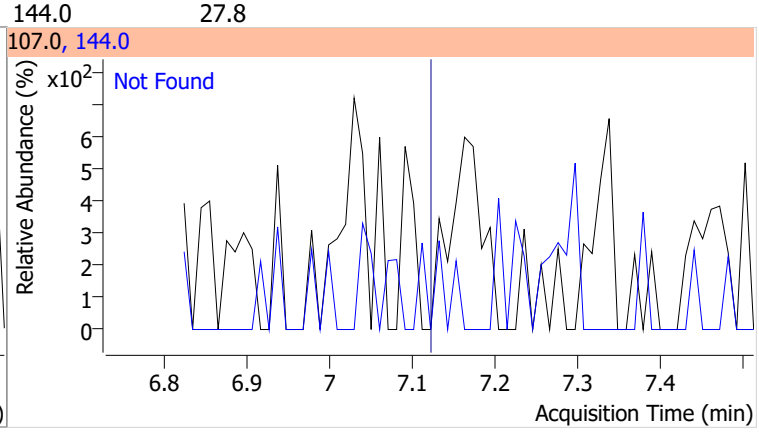
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



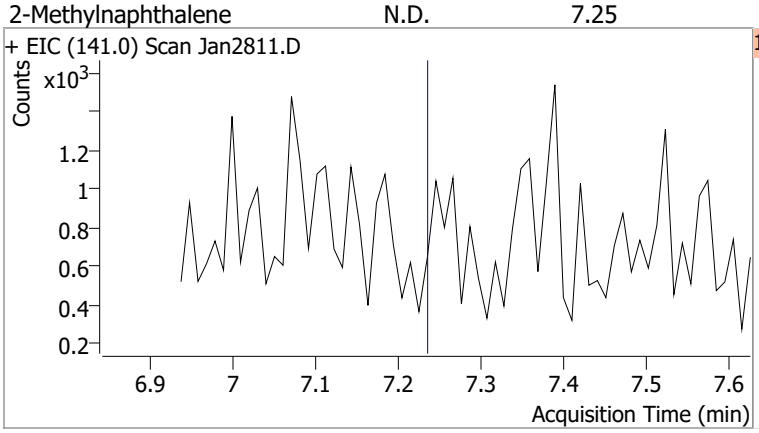


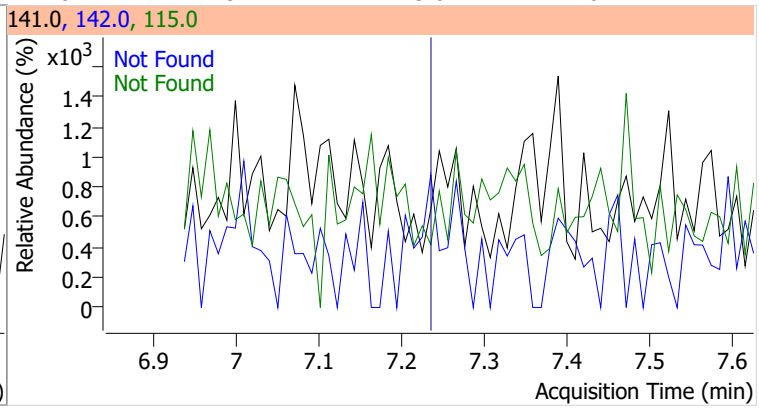
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



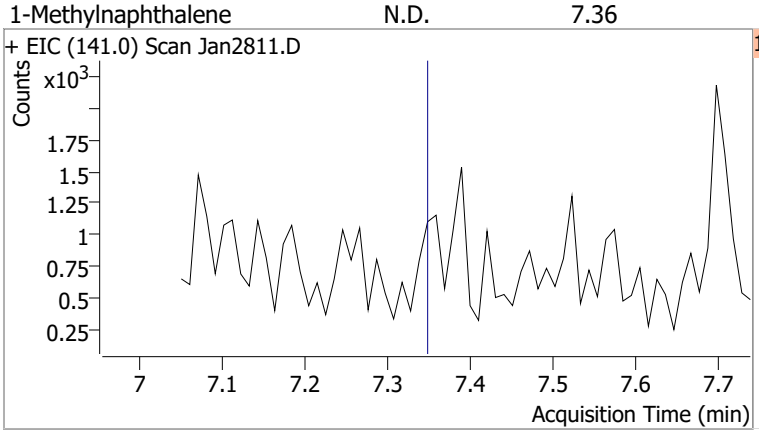


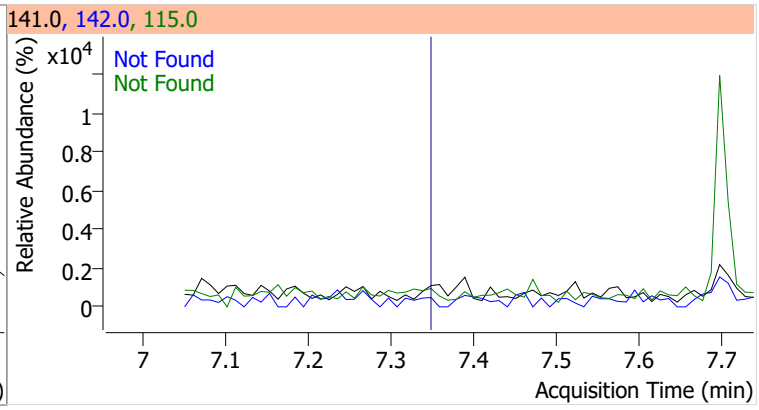
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



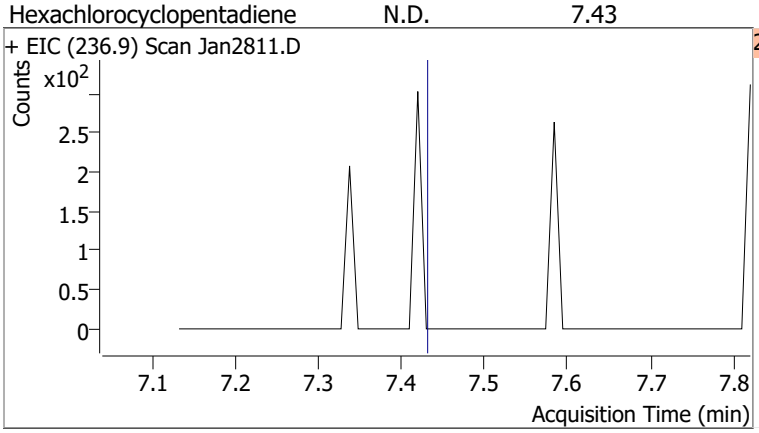


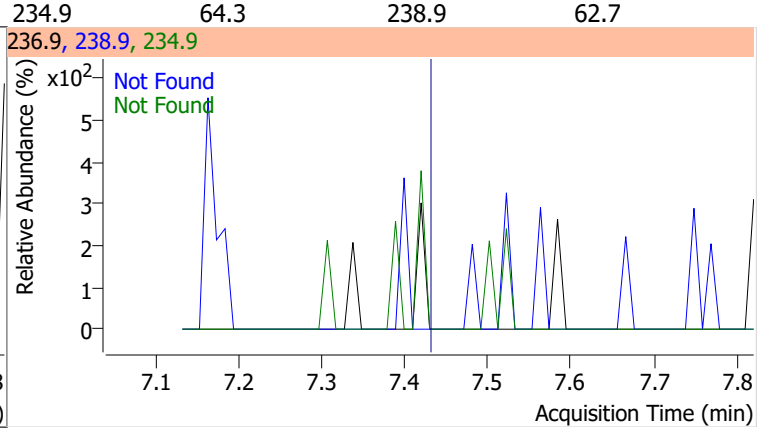
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



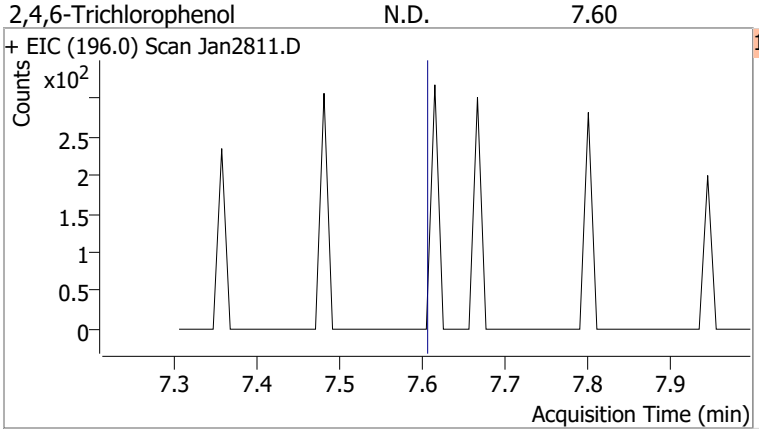


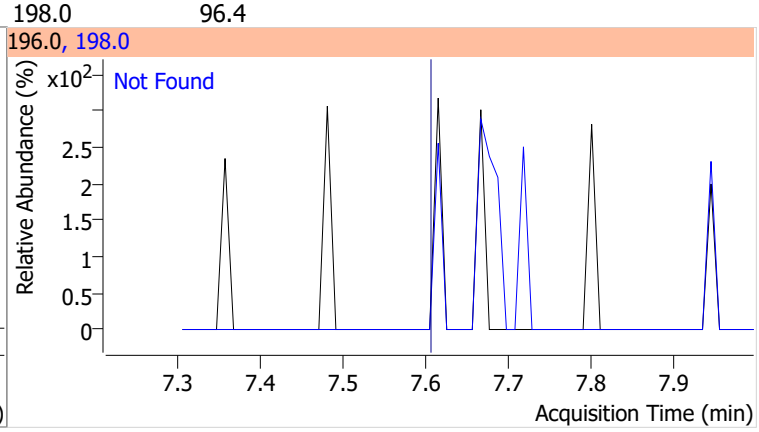
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



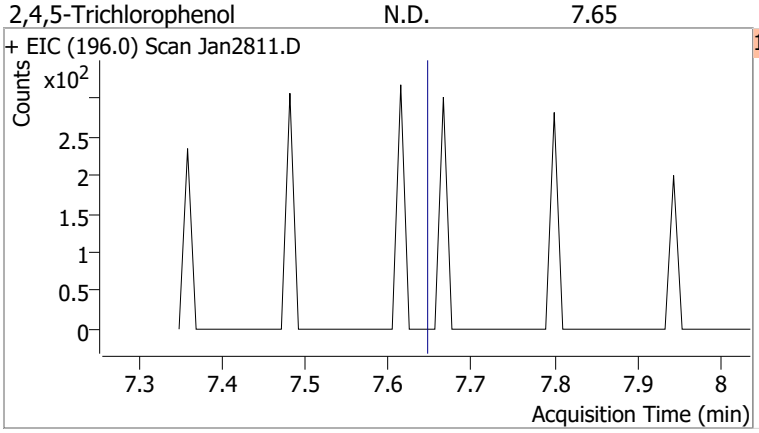


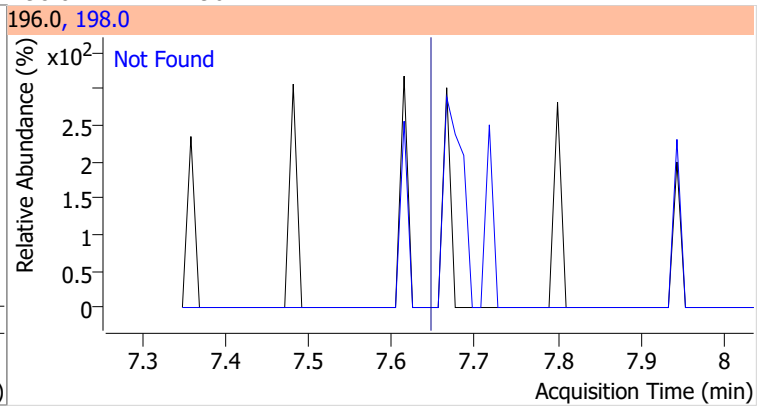
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



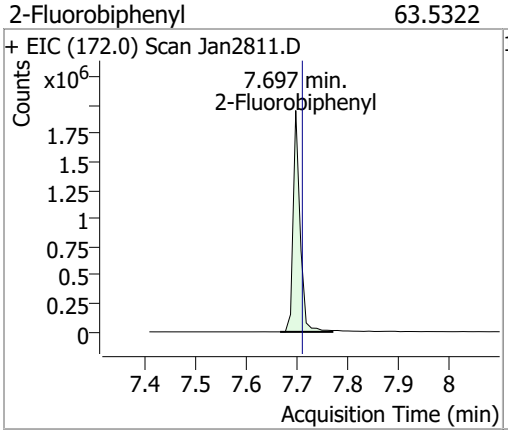


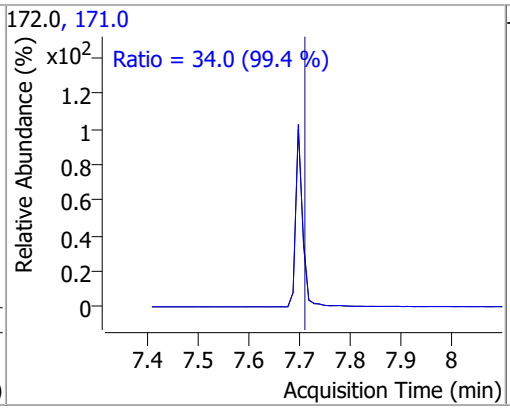
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

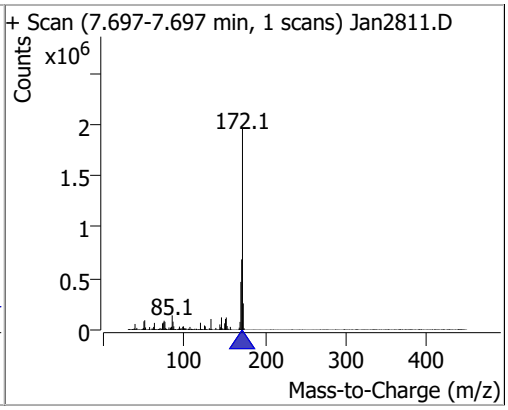




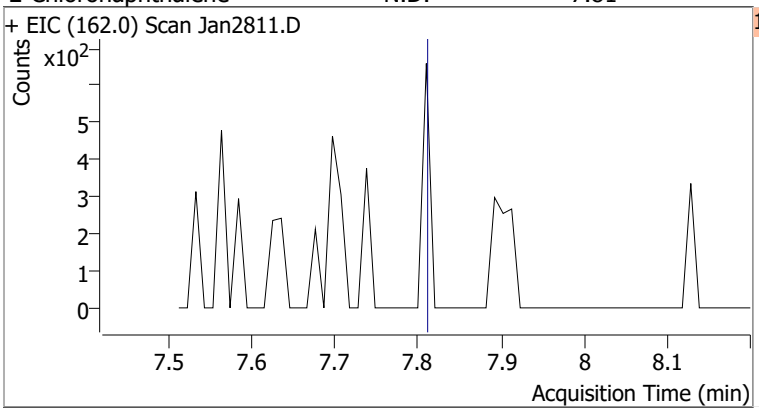
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.5322	7.70	-0.01	1855296	171.0	34.0	23.9	44.5

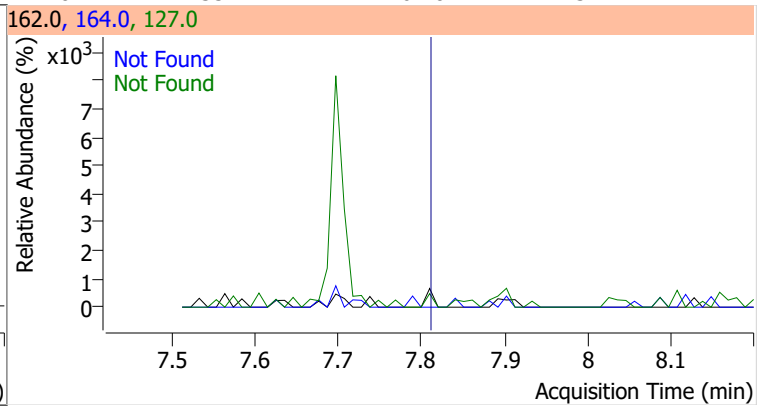




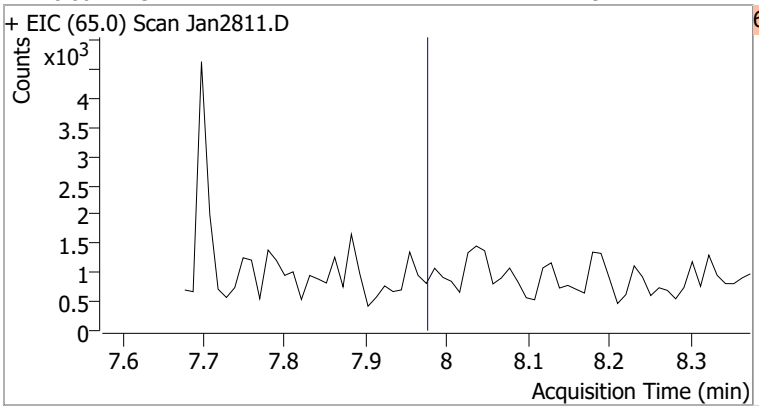


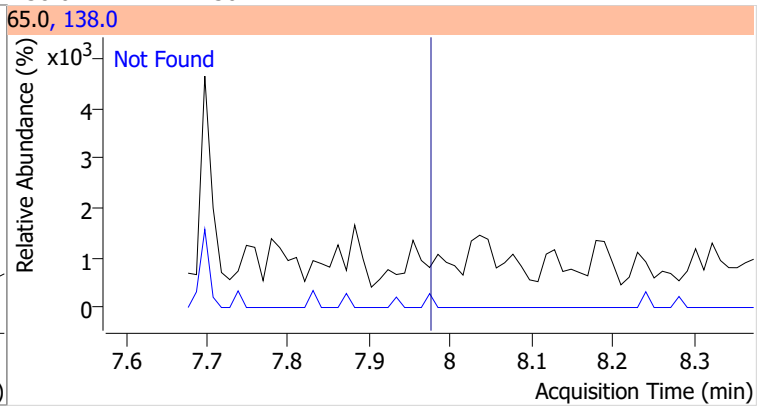
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



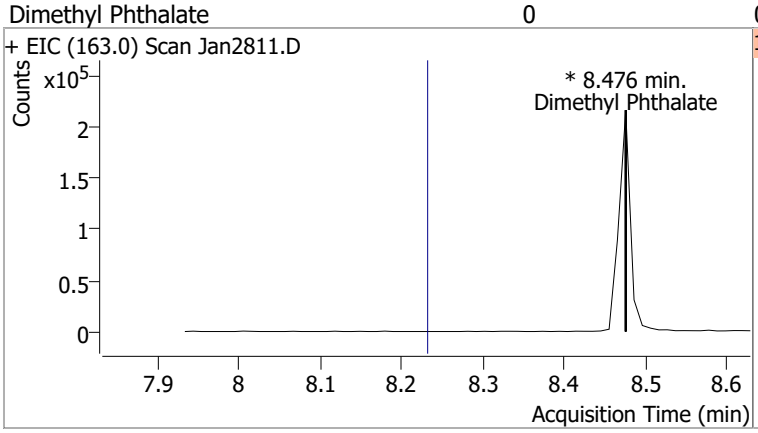


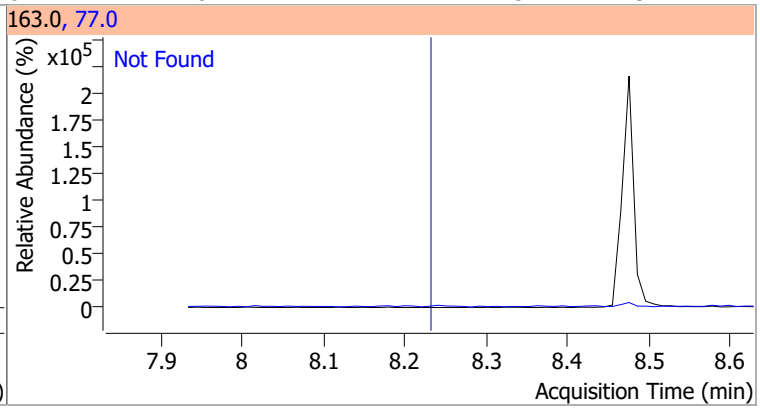
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



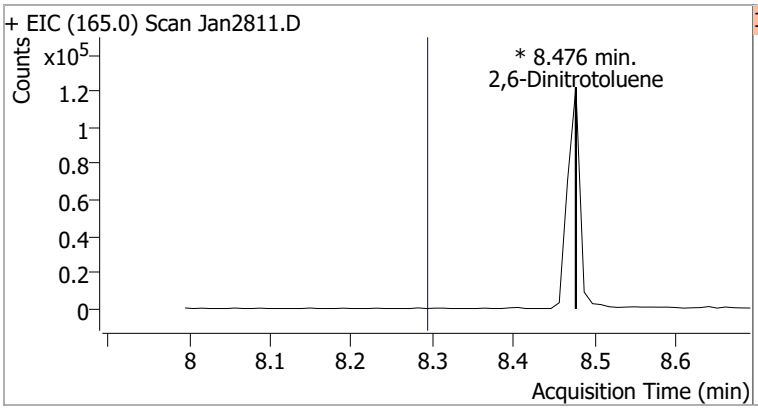


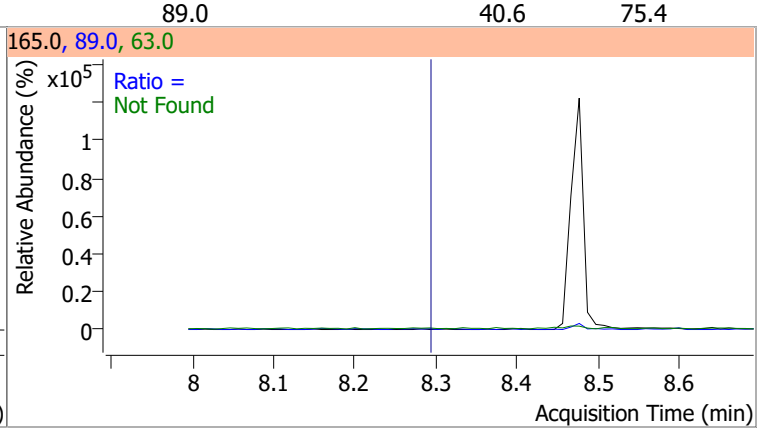
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



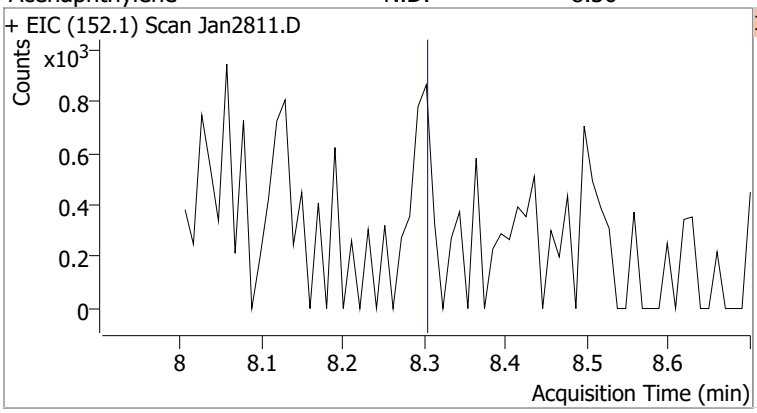


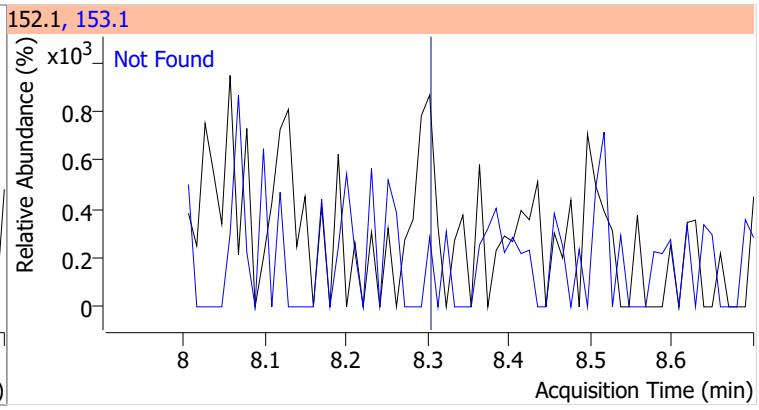
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



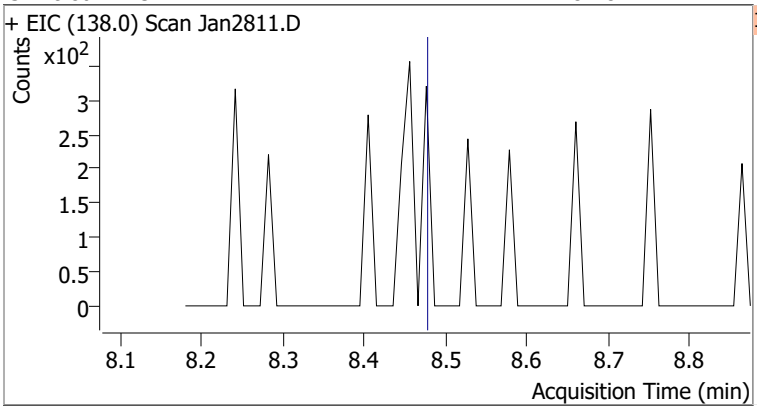


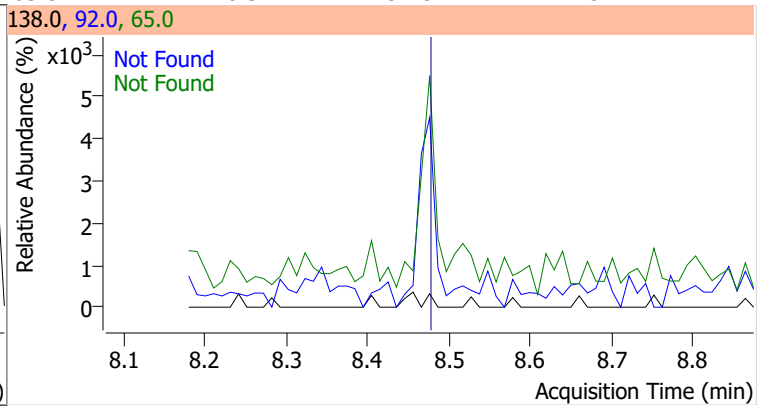
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



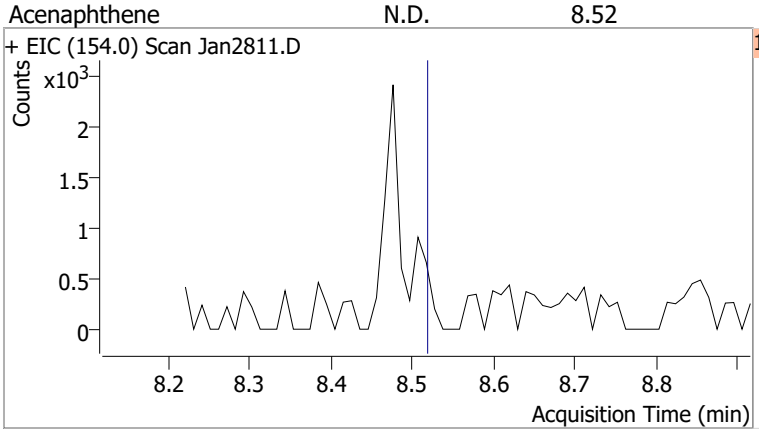


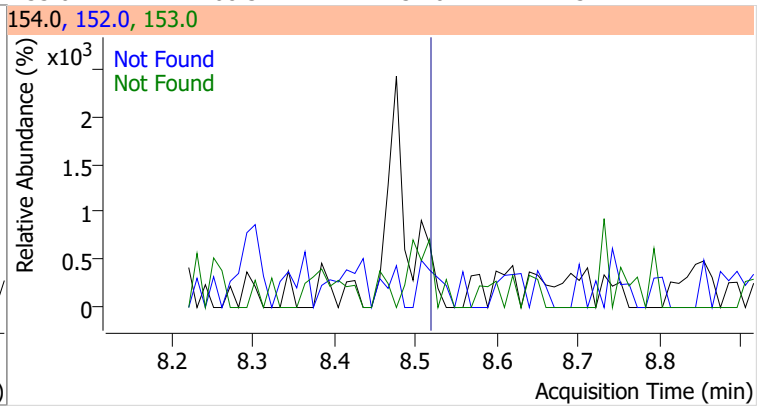
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



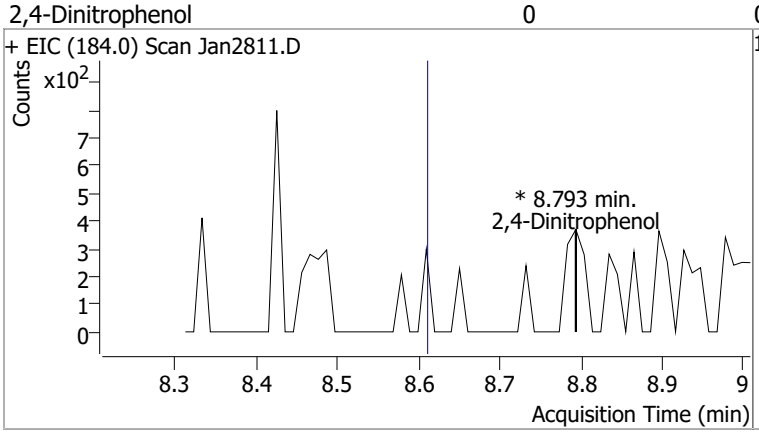


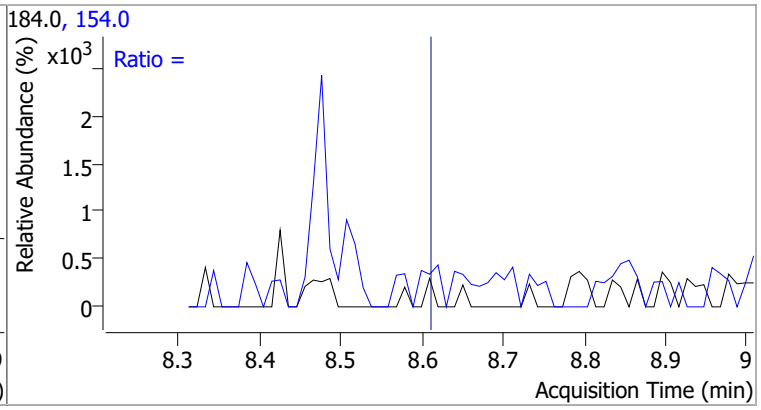
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



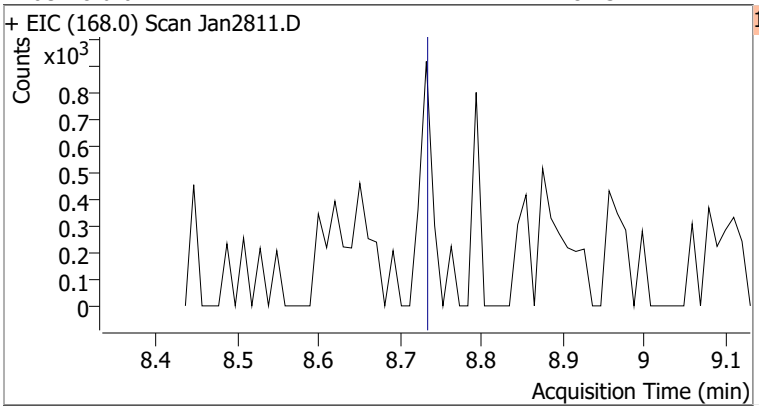


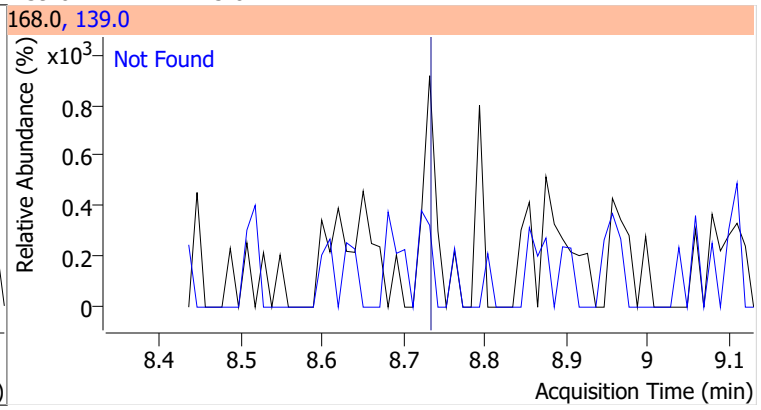
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



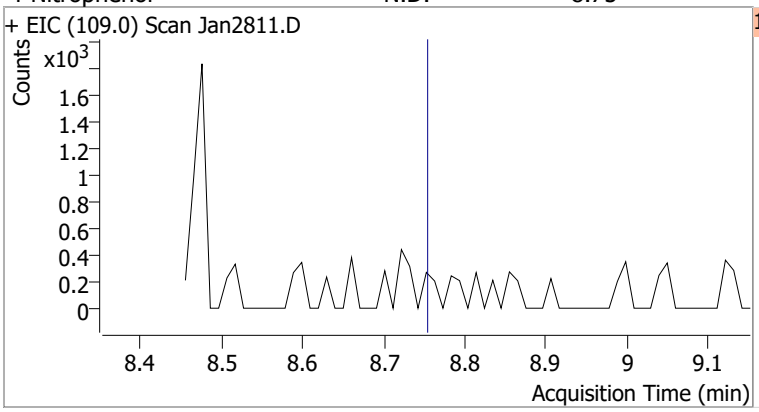


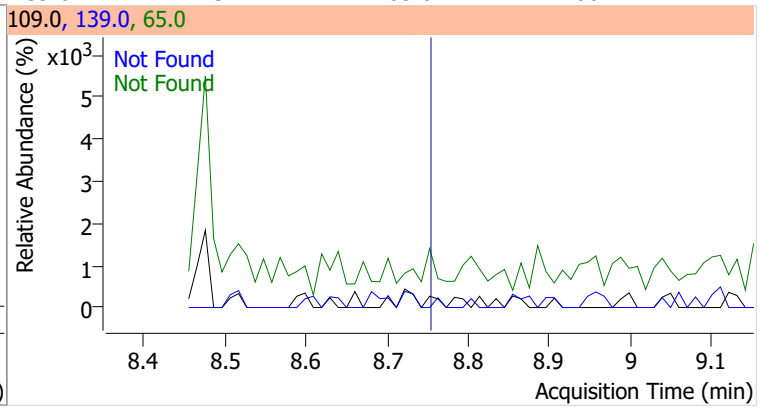
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



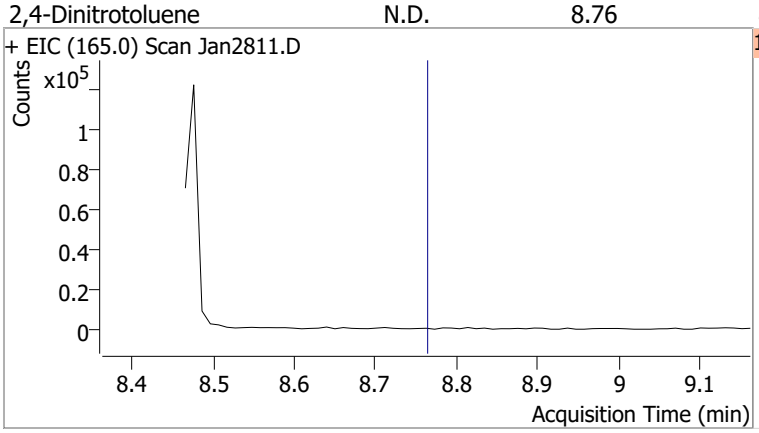


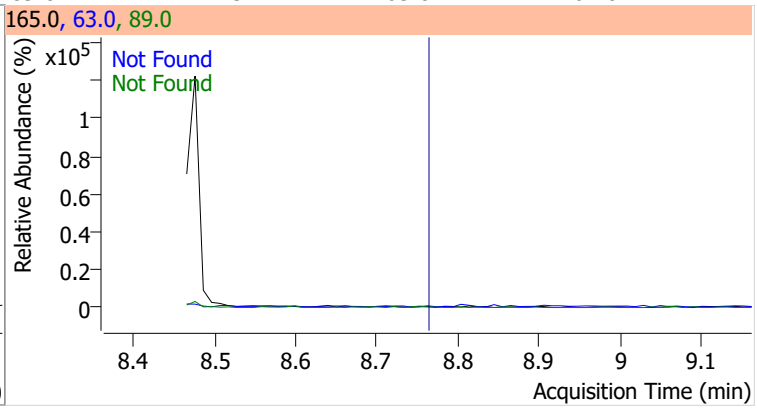
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



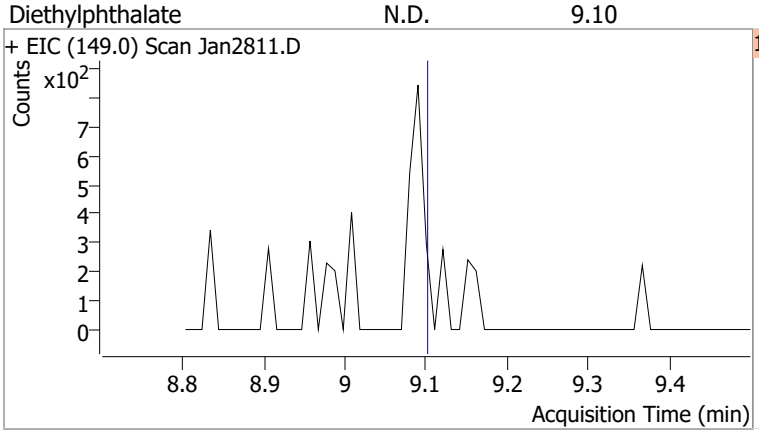


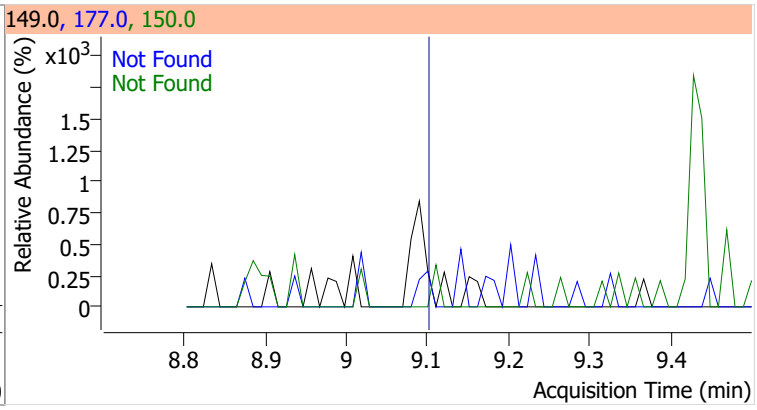
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



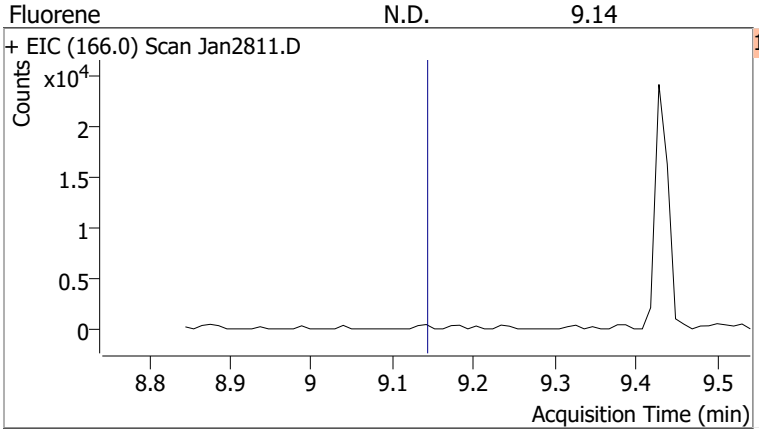


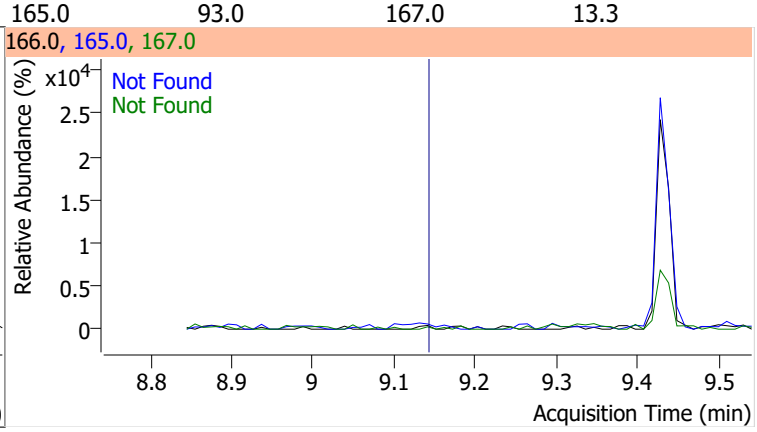
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



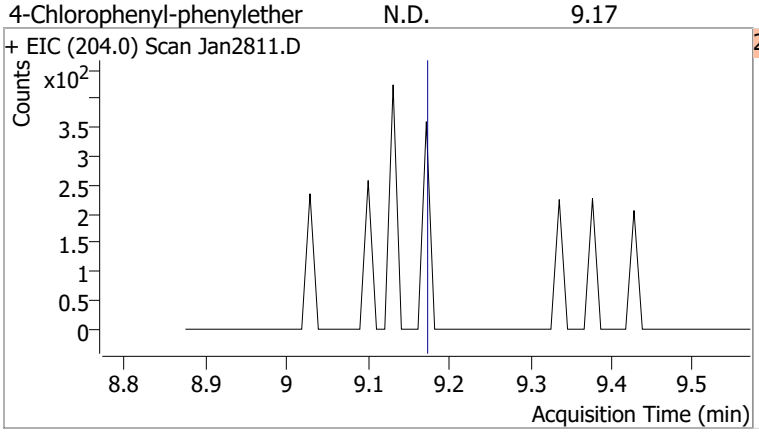


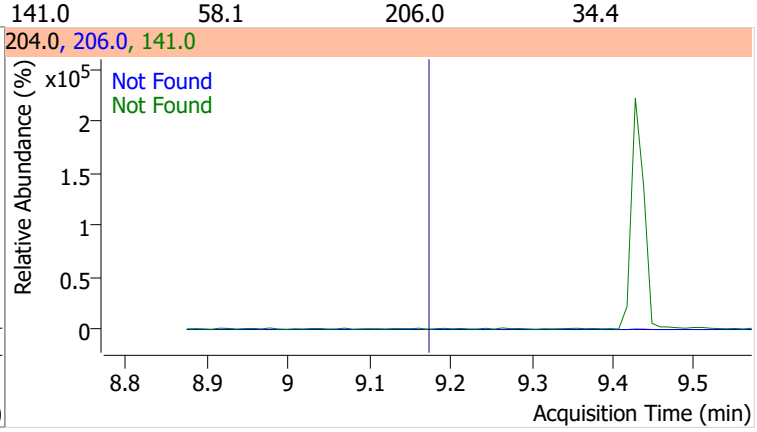
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



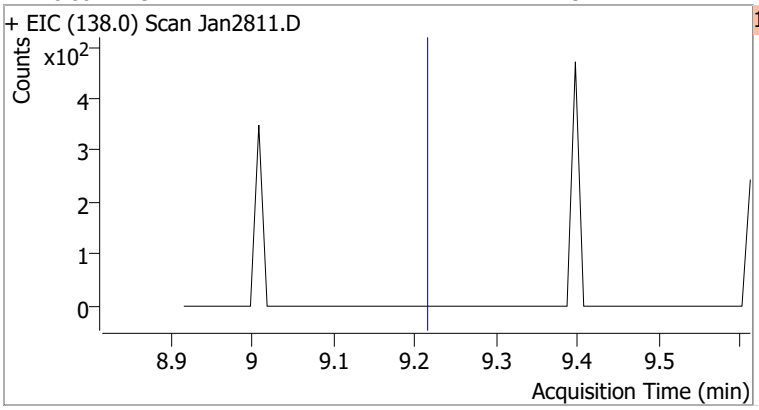


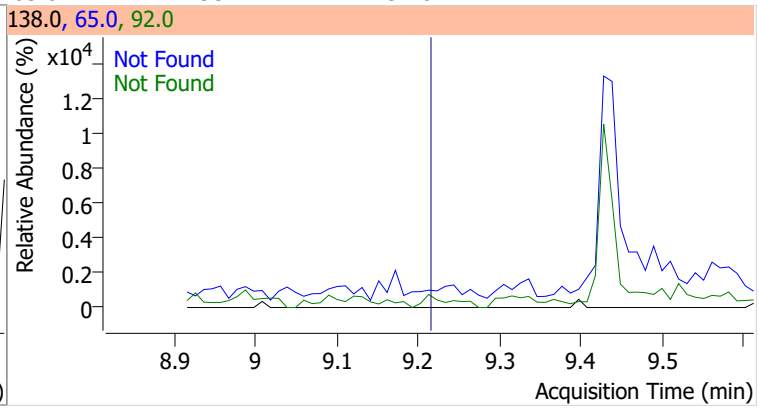
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



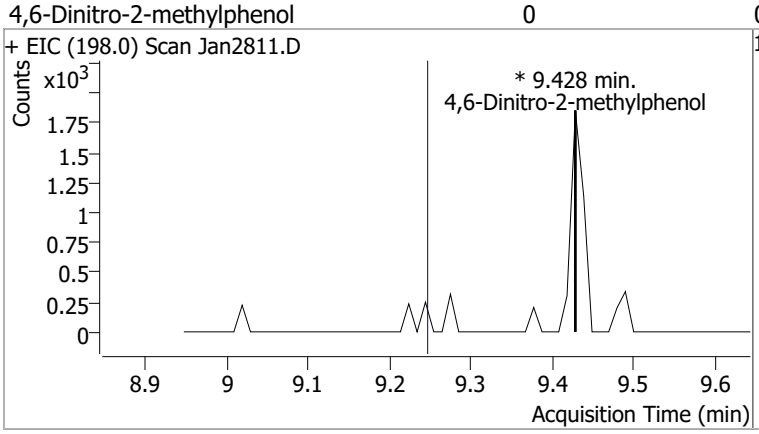


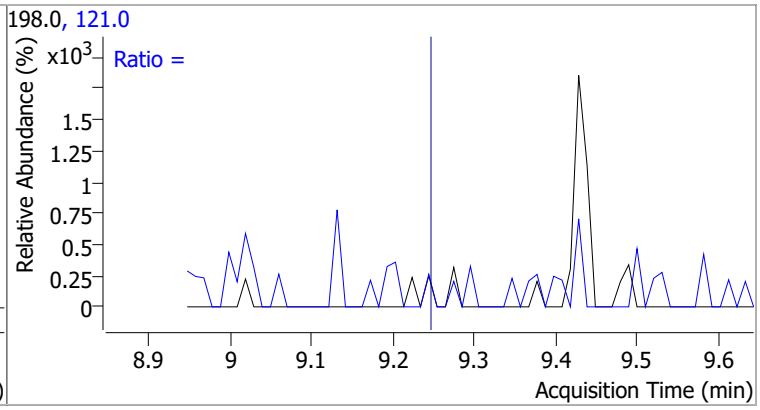
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



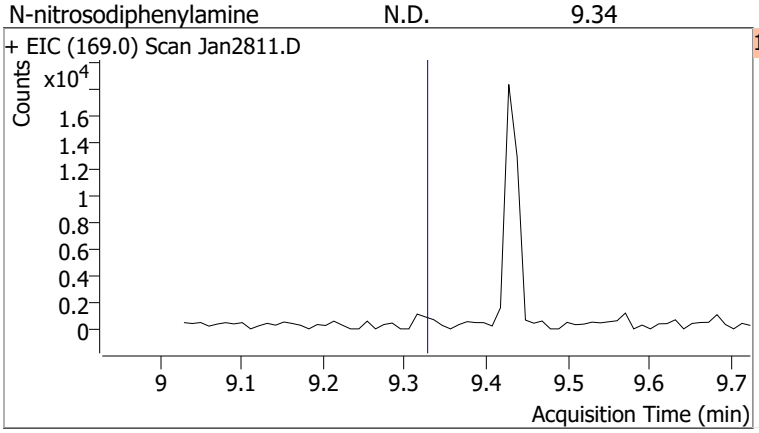


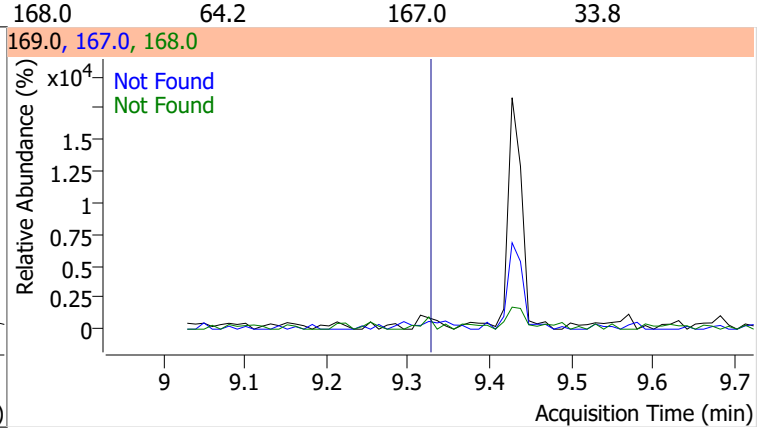
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



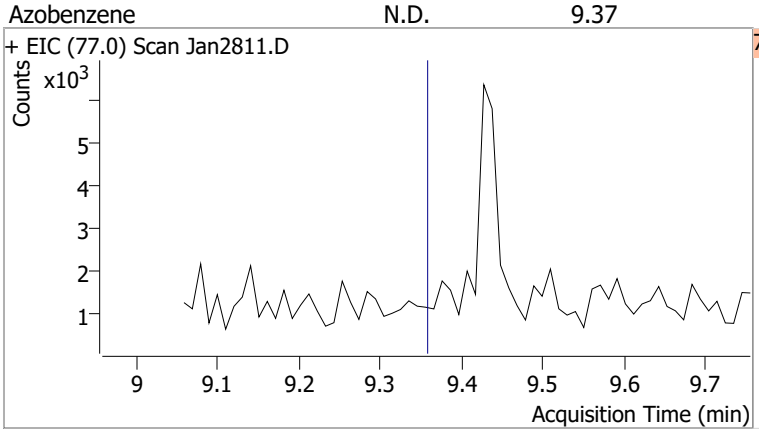


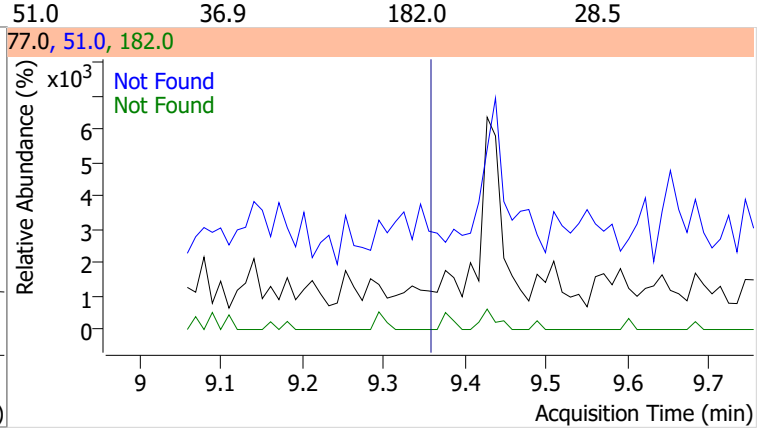
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



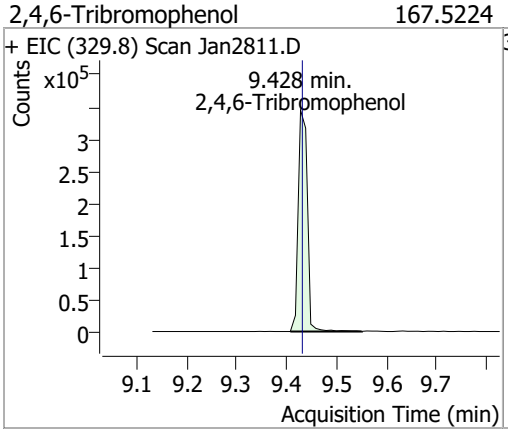


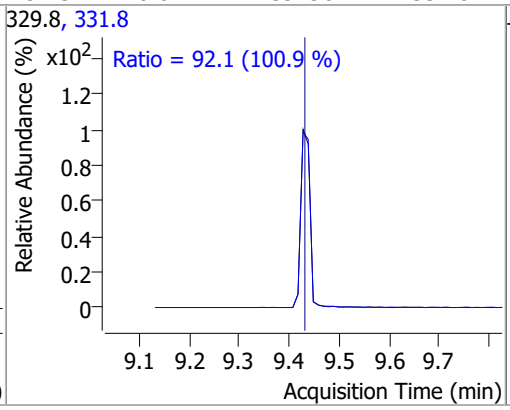
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

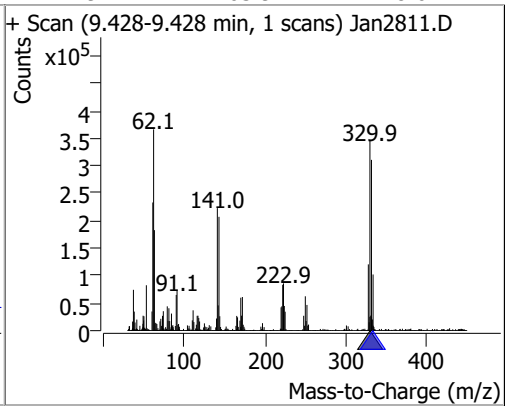




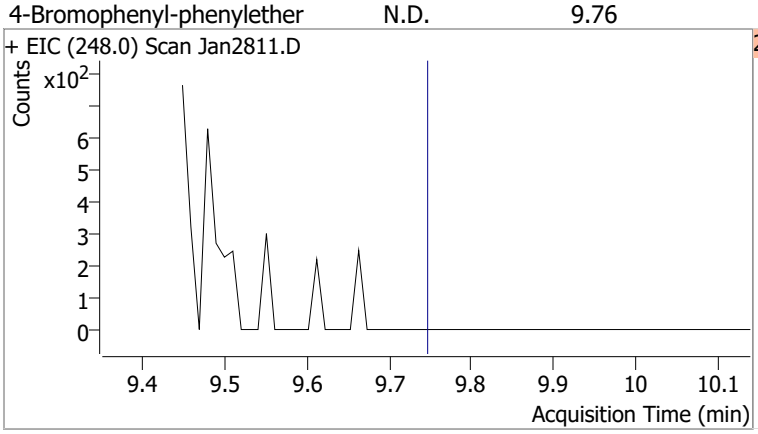
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	167.5224	9.43	-0.01	439298	331.8	92.1	63.9	118.6

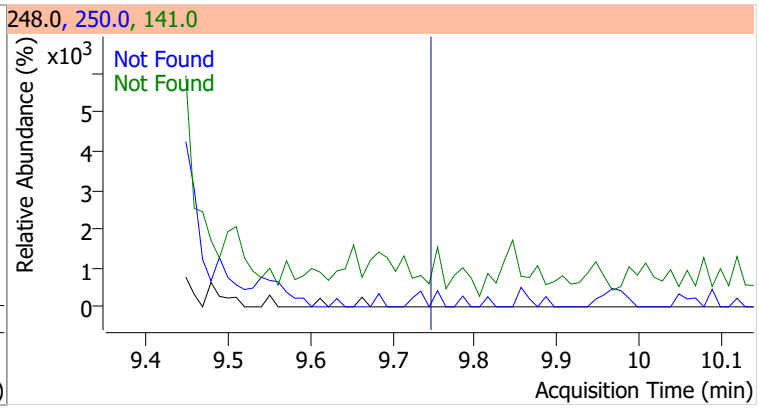




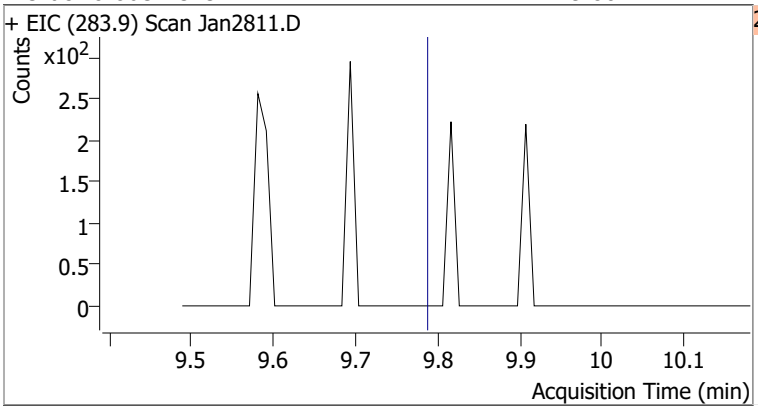


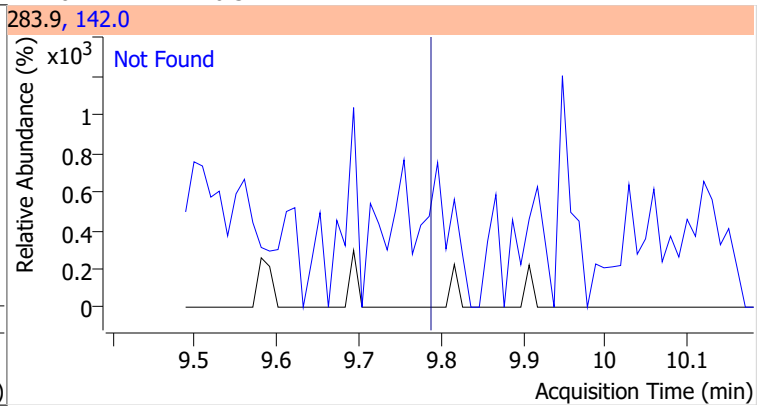
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



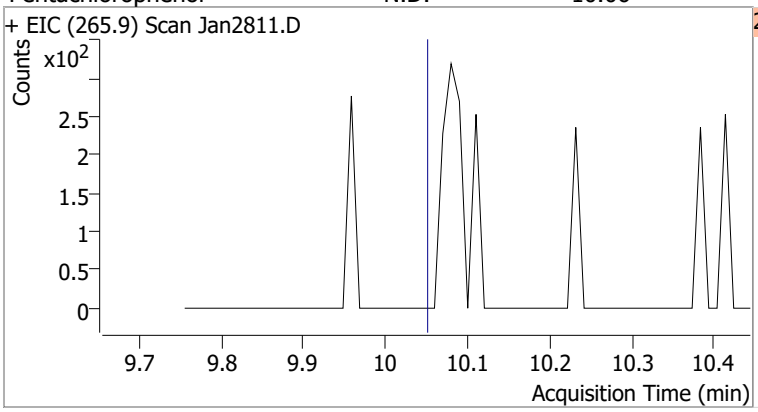


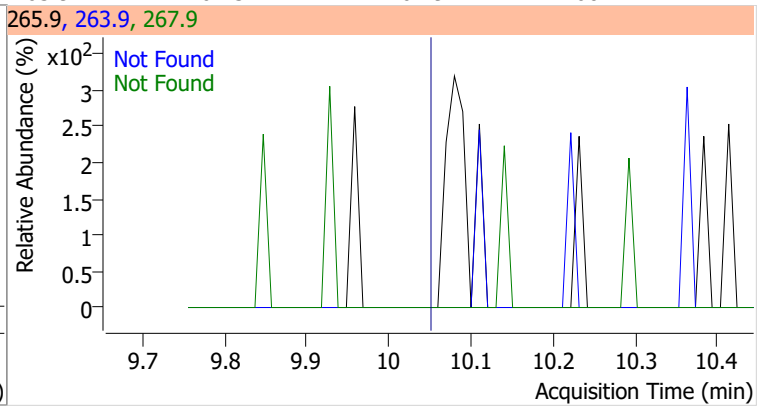
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



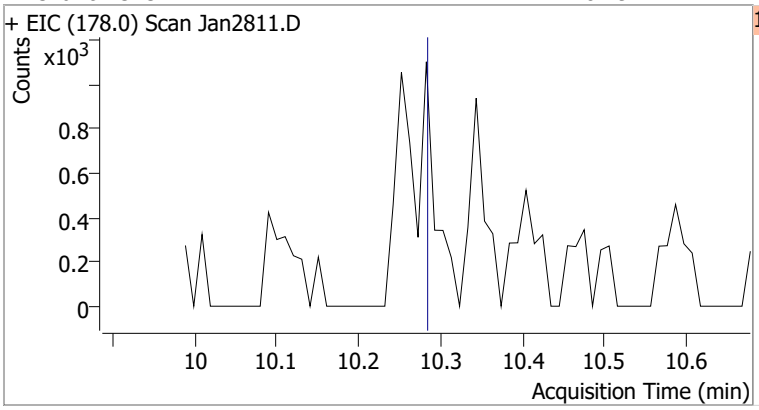


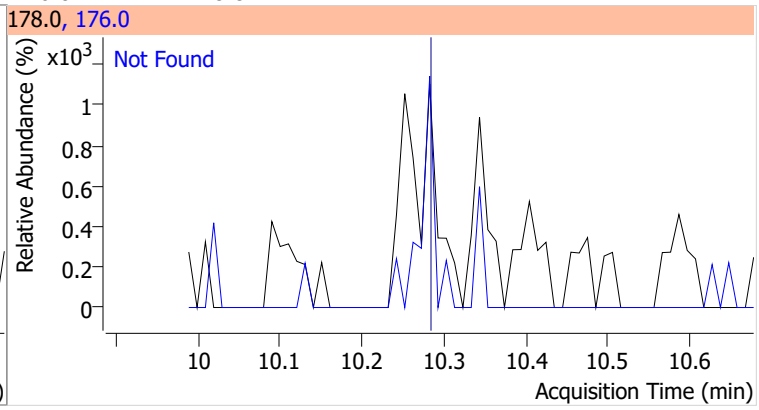
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



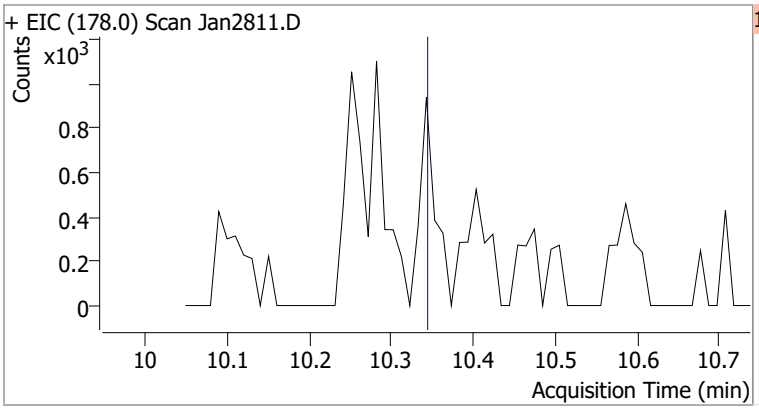


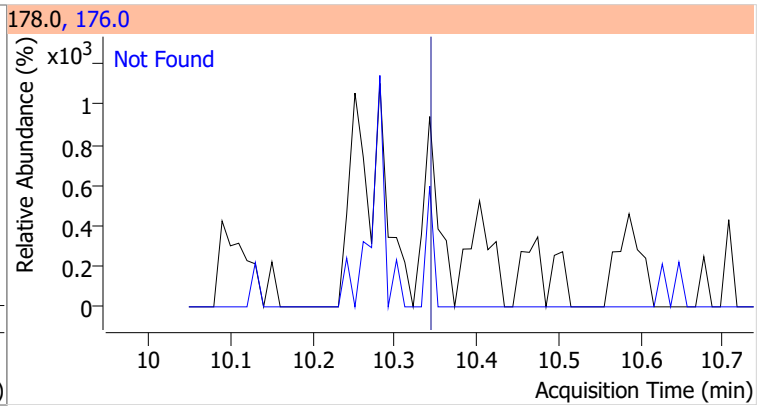
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



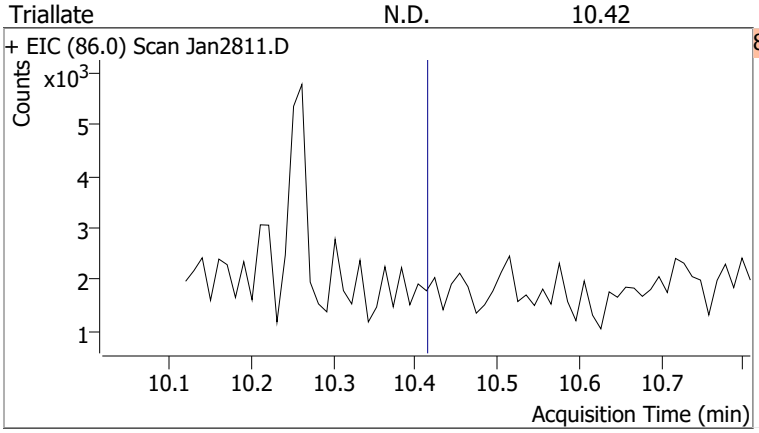


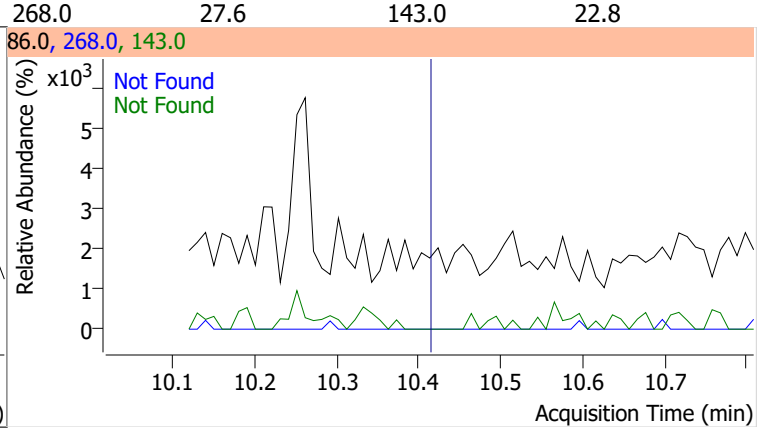
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



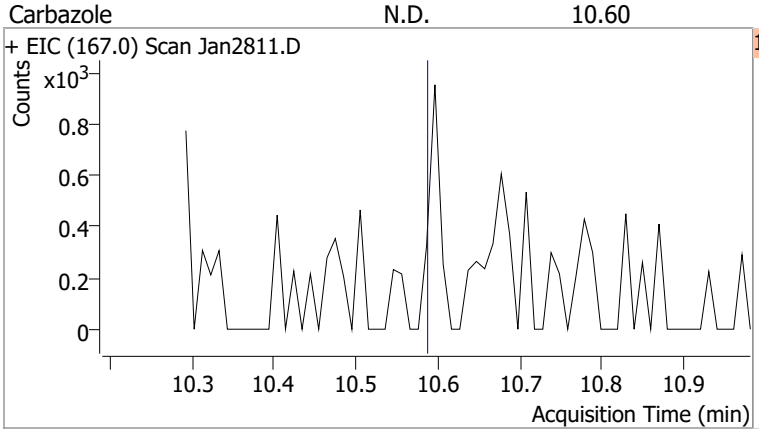


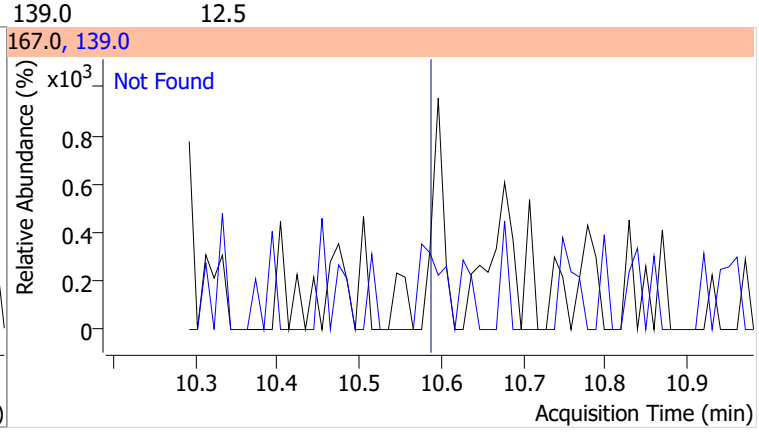
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



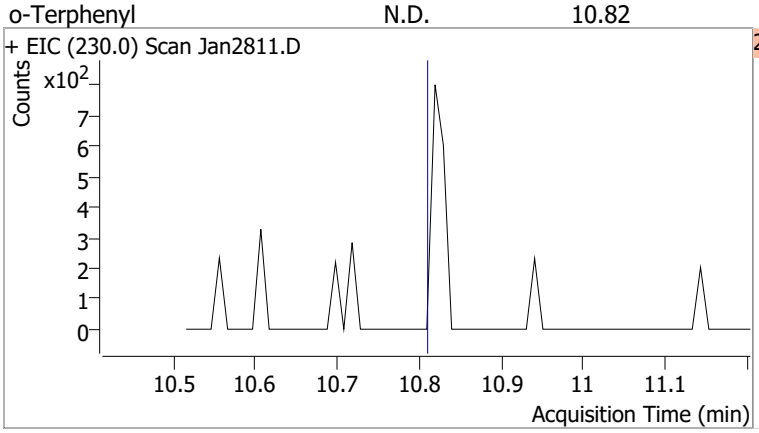


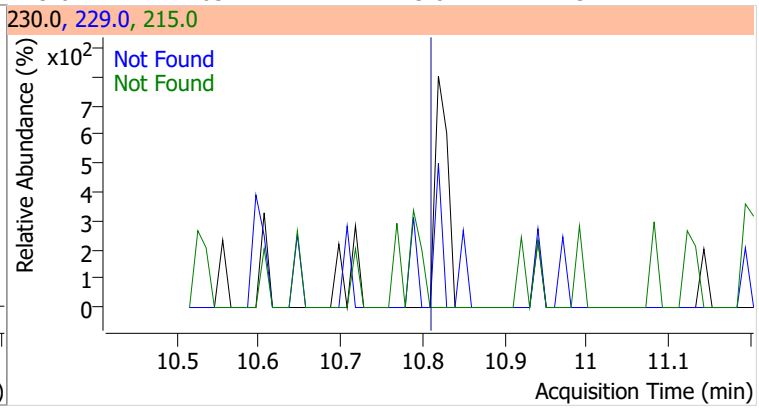
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



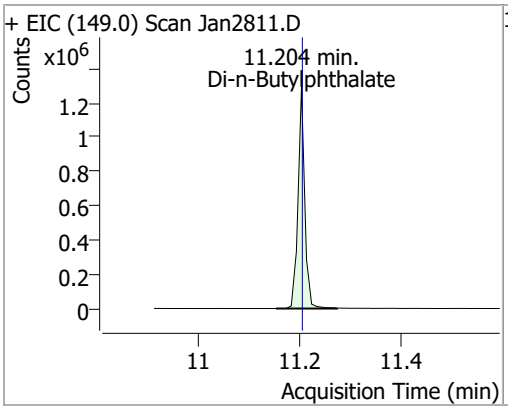


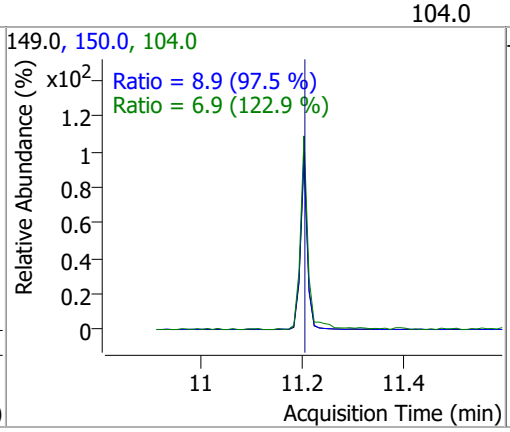
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7

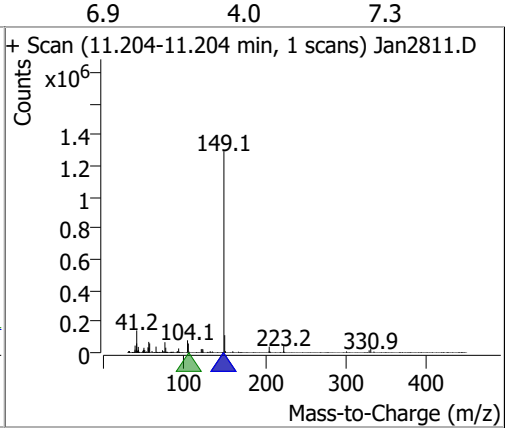




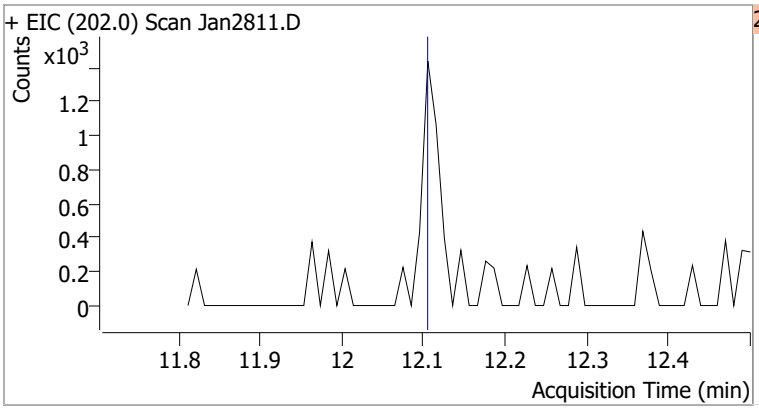
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	38.6366	11.20	-0.01	1204128	150.0	8.9	6.4	11.9
					104.0	6.9	4.0	7.3

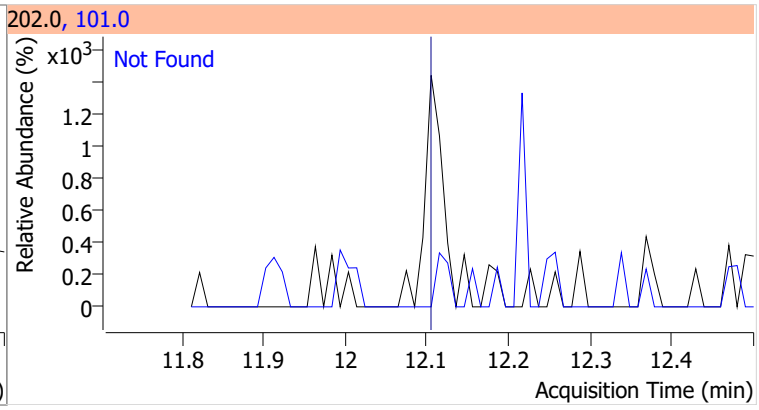




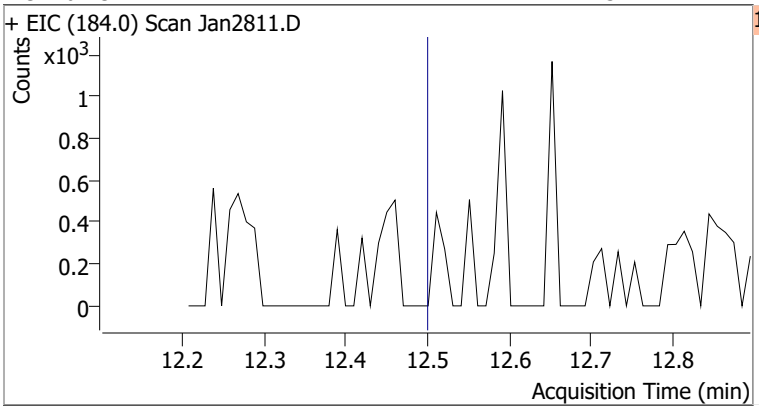


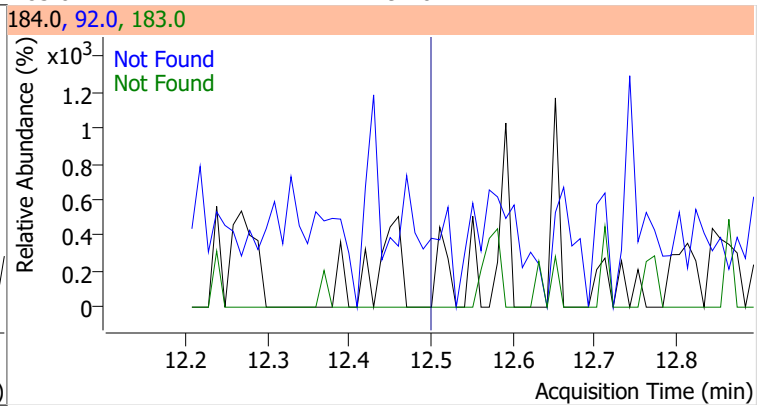
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



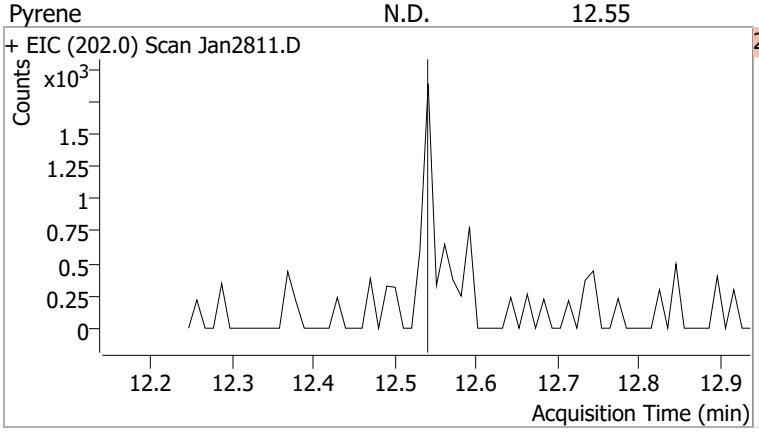


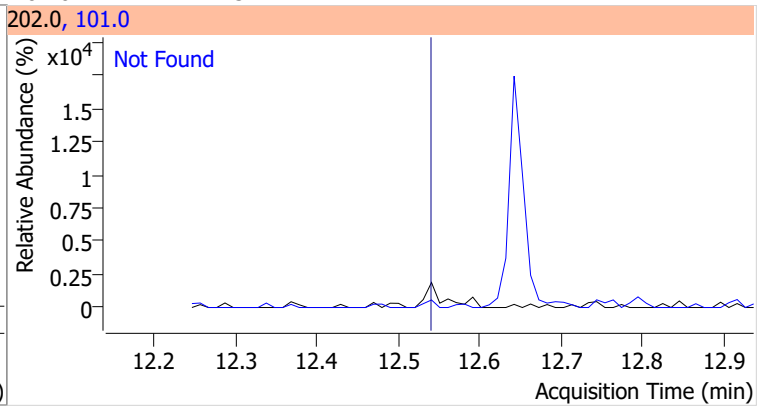
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



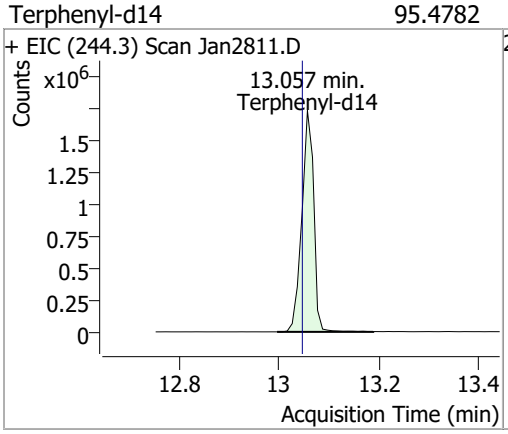


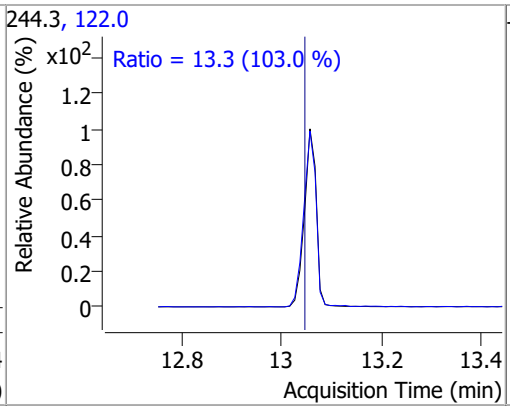
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

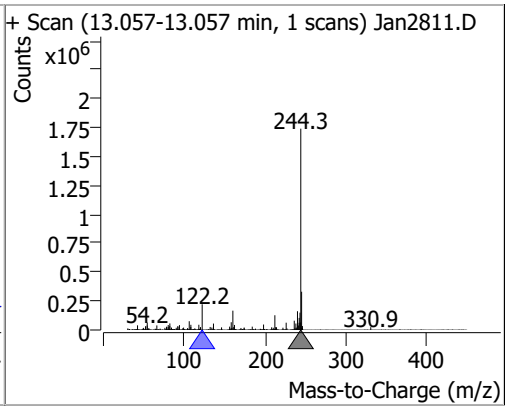




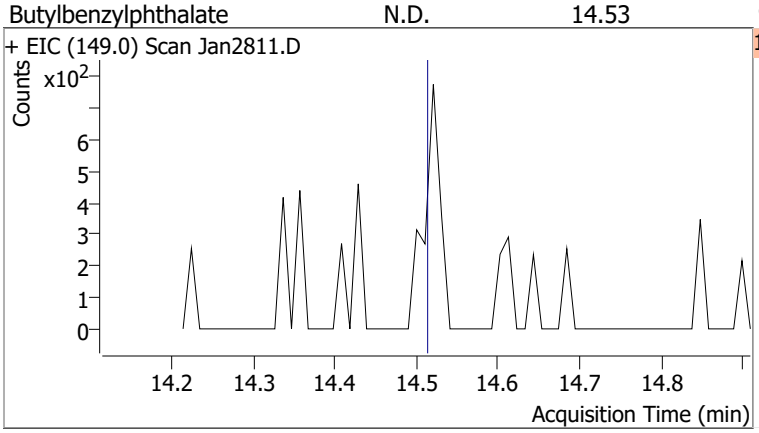
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.4782	13.06	0.00	2895053	122.0	13.3	9.1	16.8

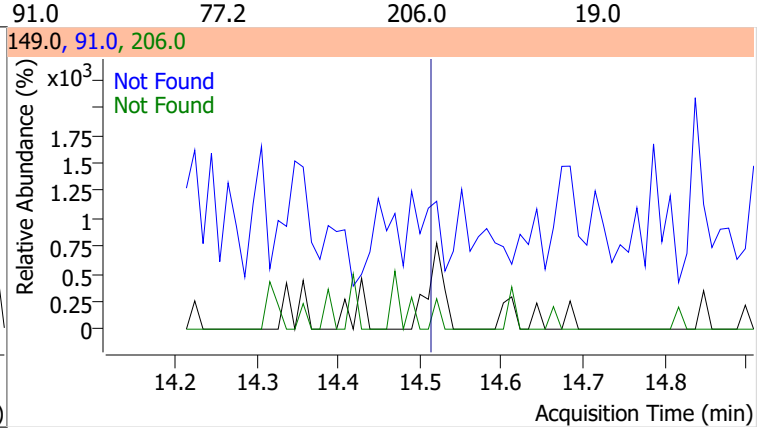




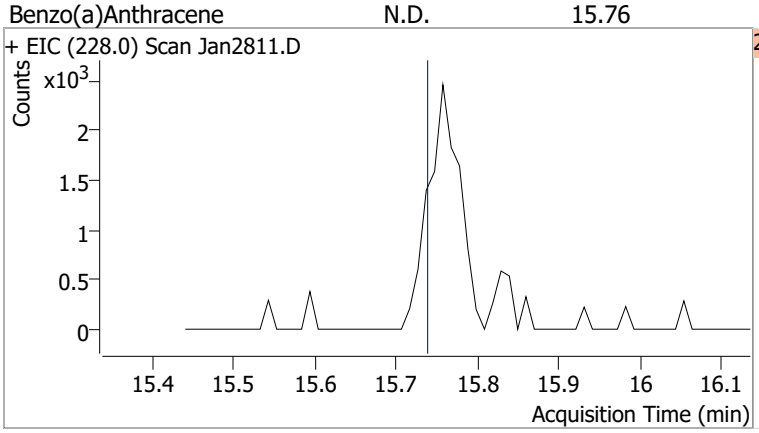


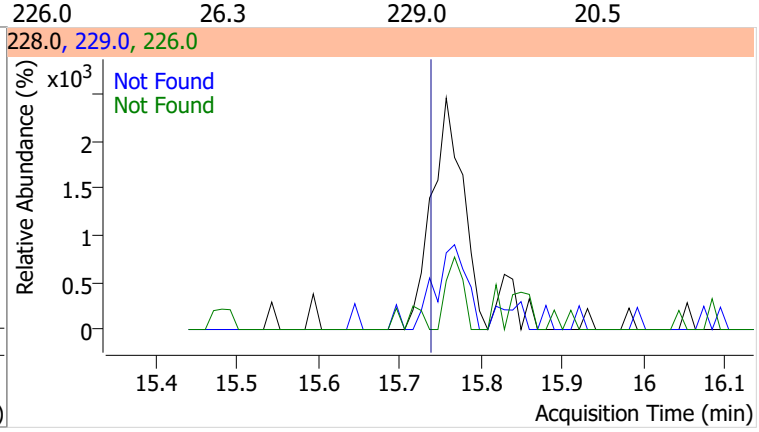
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



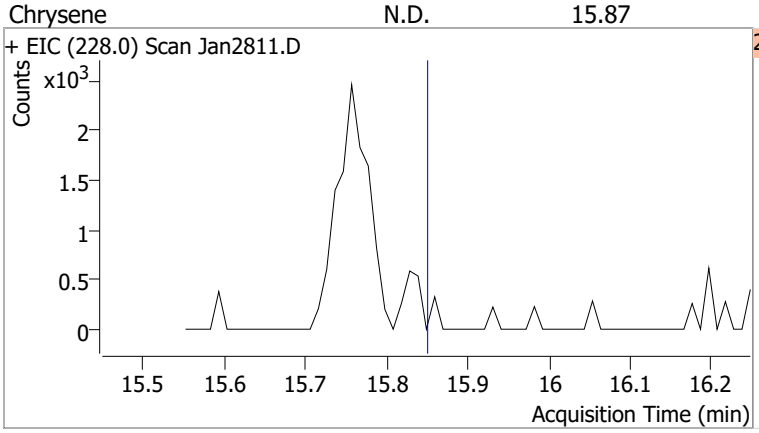


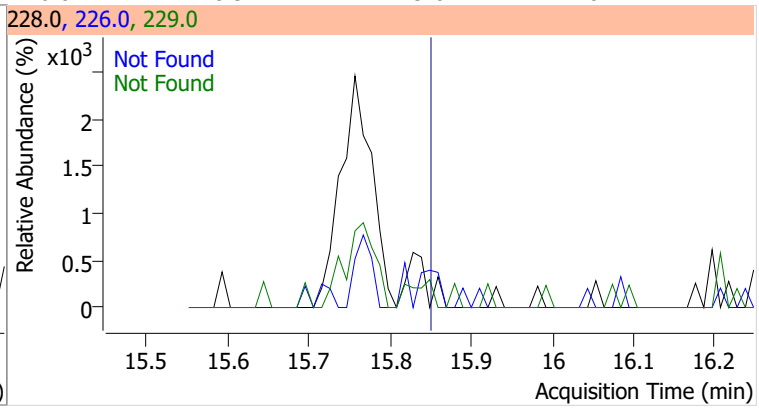
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



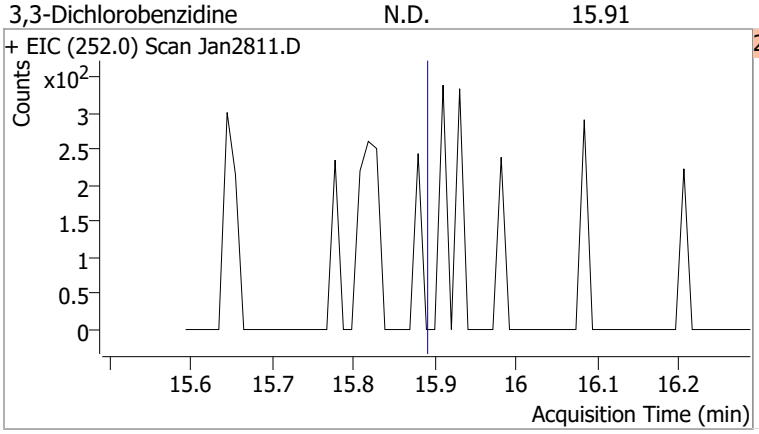


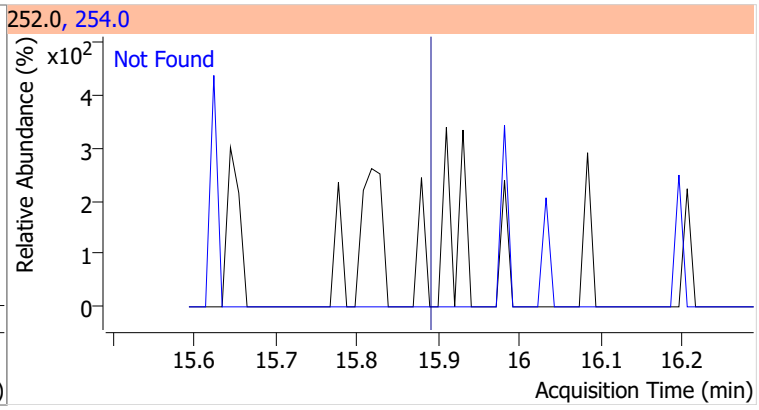
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



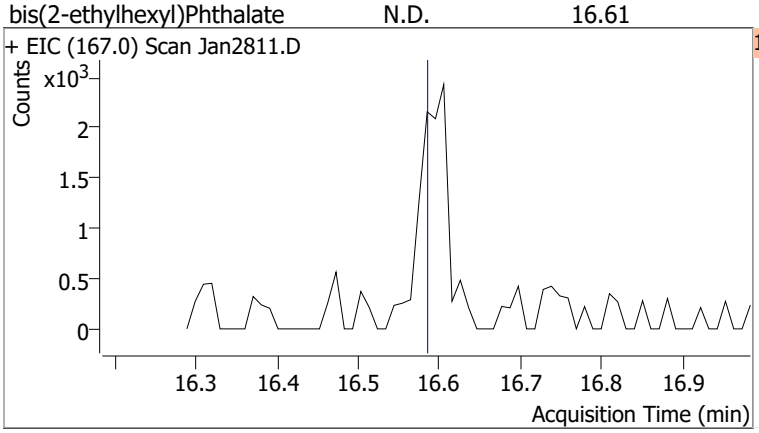


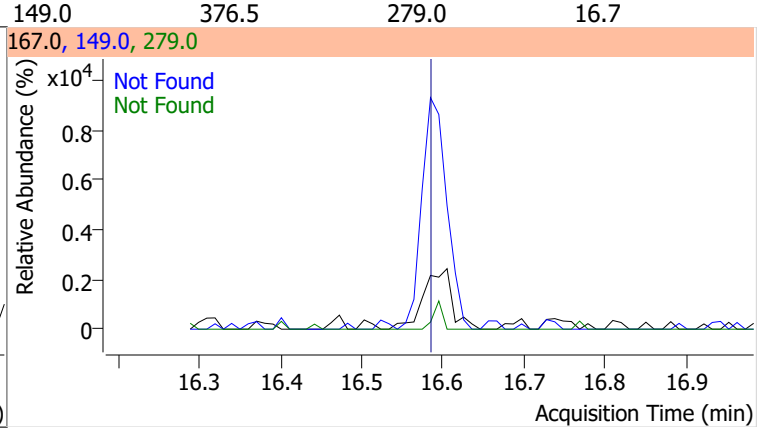
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



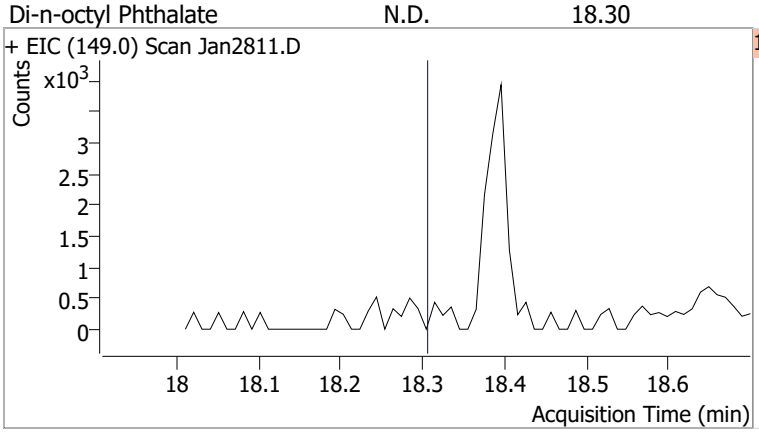


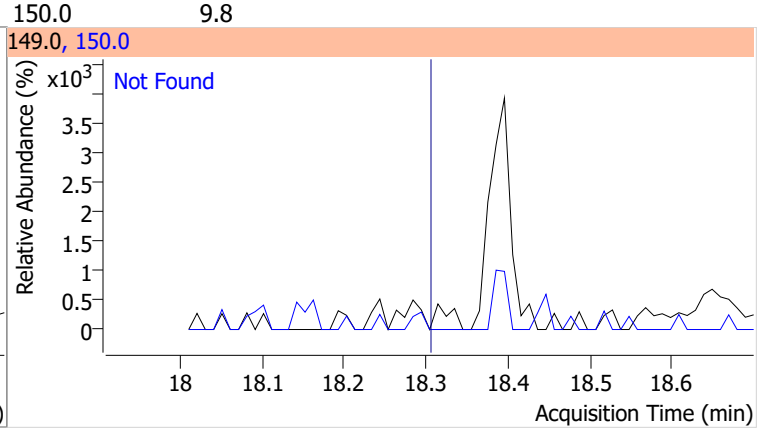
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



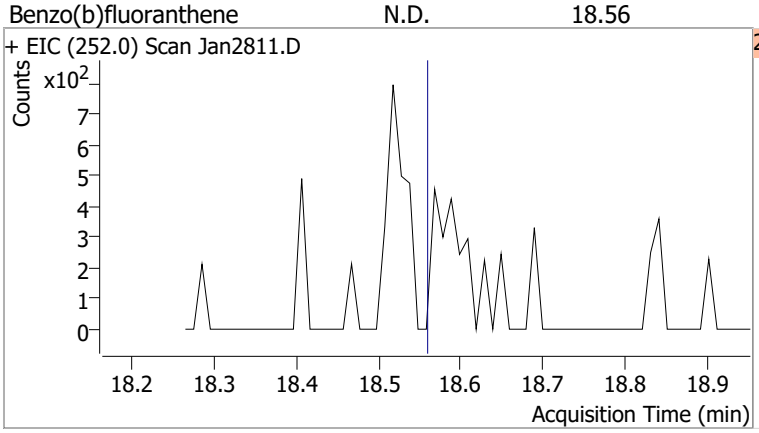


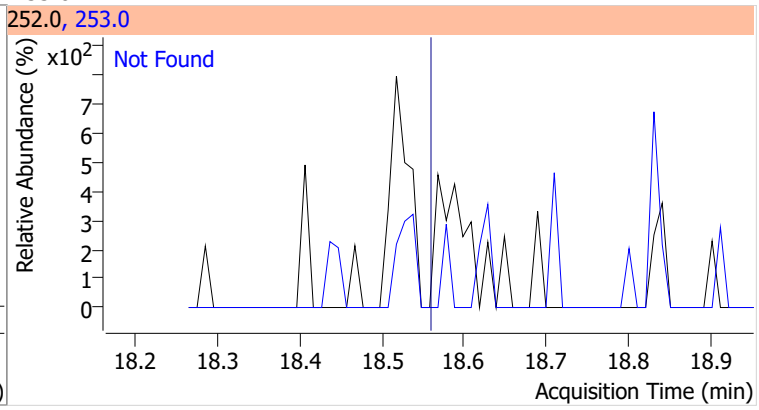
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



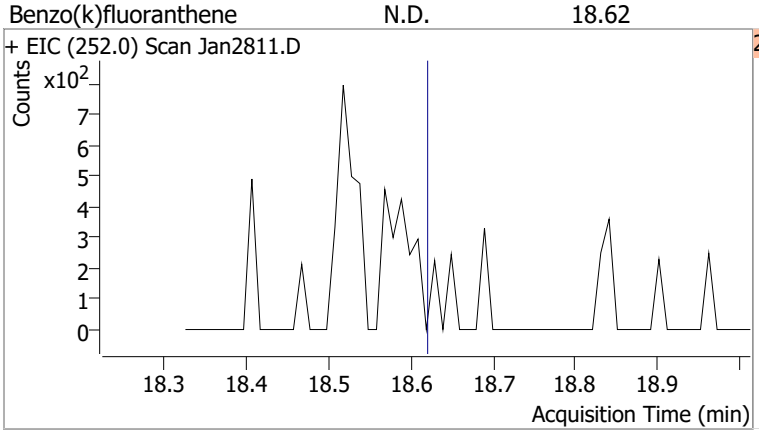


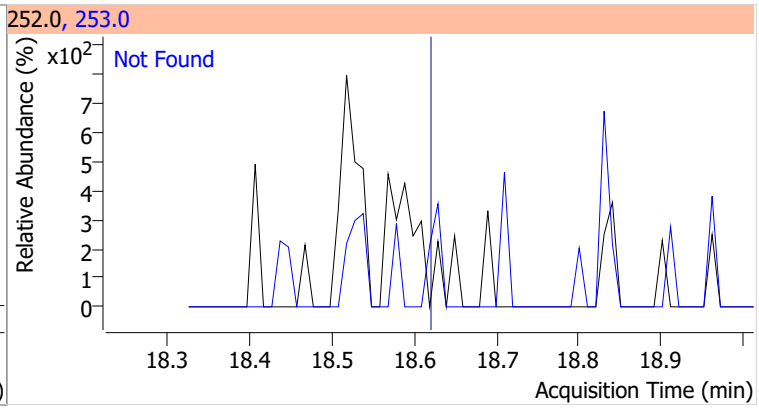
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



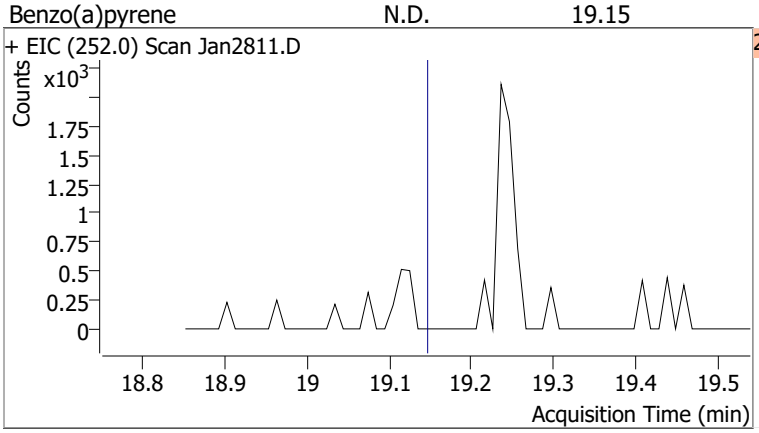


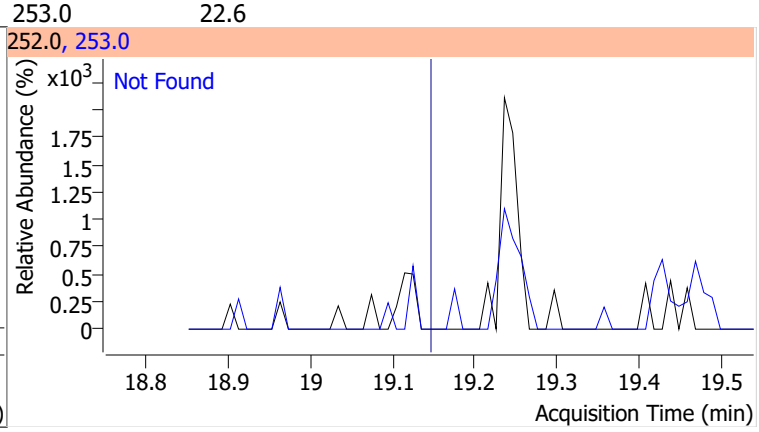
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



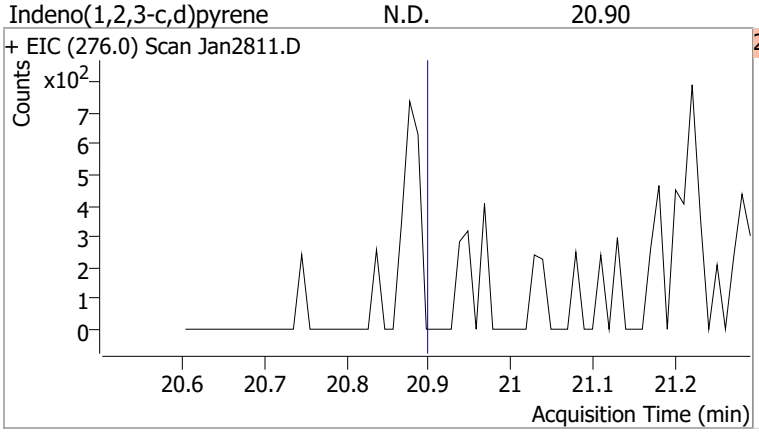


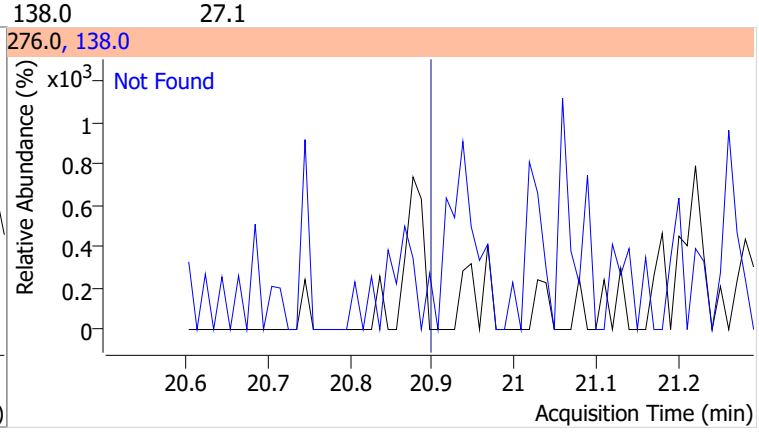
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



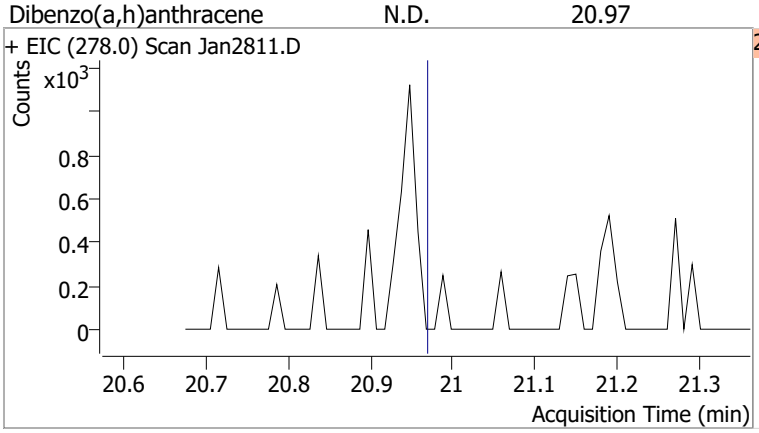


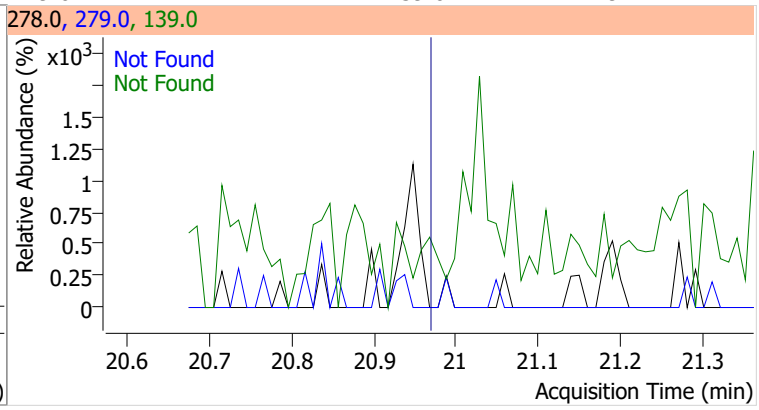
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



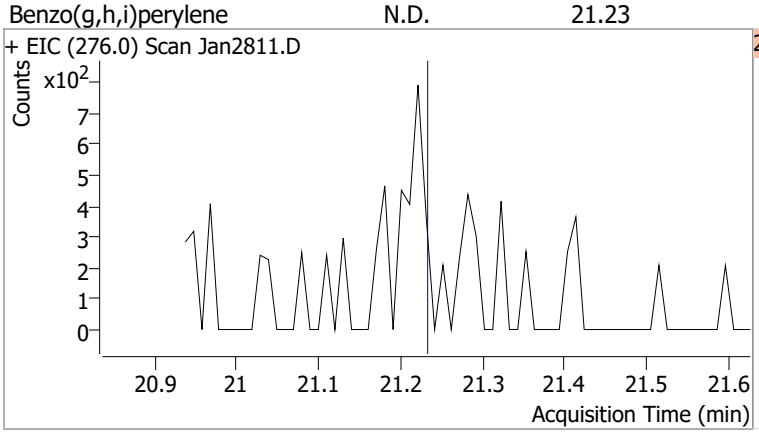


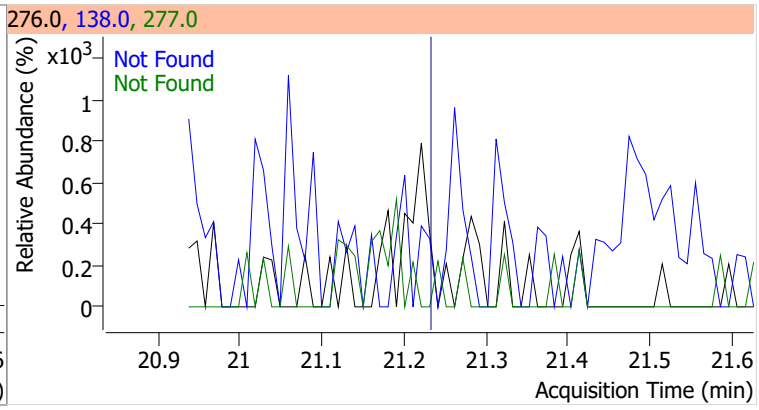
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





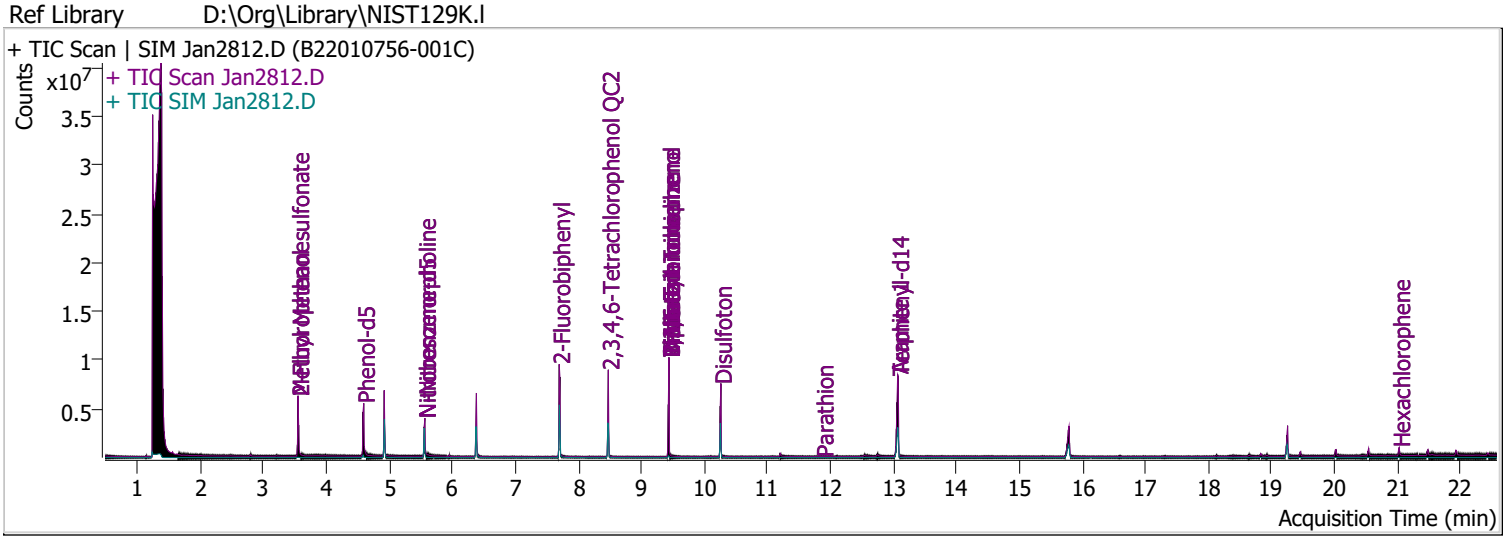
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2812.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/28/2022 11:38:22 PM
Sample Name	B22010756-001C	Instrument	Instrument #1
Vial	12	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



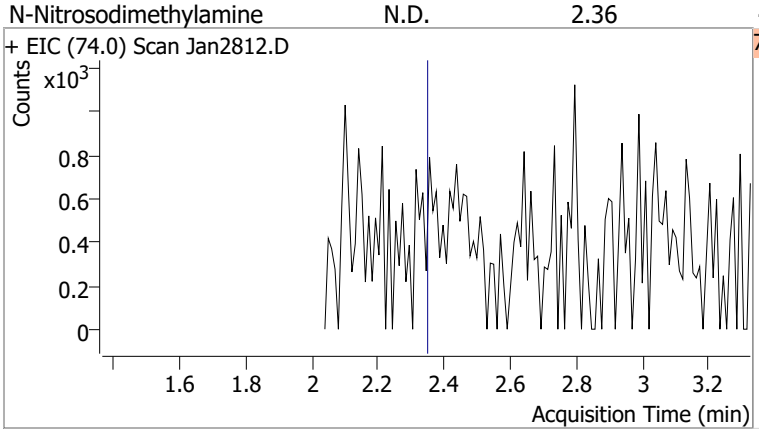
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	2104275	93.0531	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 46.53%			
S Phenol-d5	4.593	99.0	2465355	85.0333	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.52%			
S Nitrobenzene-d5	5.563	82.0	1218272	79.5977	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 79.60%			
S 2-Fluorobiphenyl	7.697	172.0	4024510	69.5695	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 69.57%			
S 2,4,6-Tribromophenol	9.438	329.8	1001384	192.4046	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 96.20%			
S Terphenyl-d14	13.078	244.3	5727919	96.6827	µg/L		0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 96.68%			
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	5.563	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

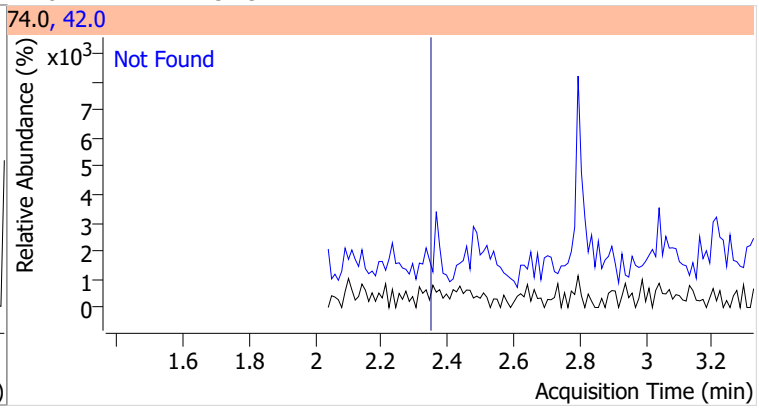
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	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	9.438	166.0	0		µg/L	md	1
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	9.438	169.0	0		µg/L	md	1
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.		

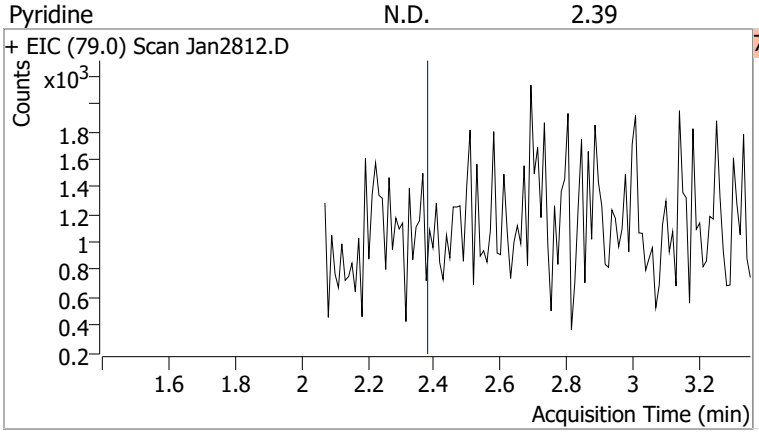
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

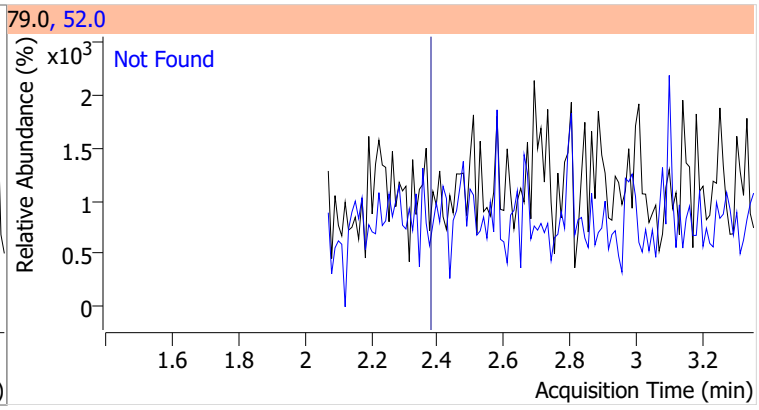
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



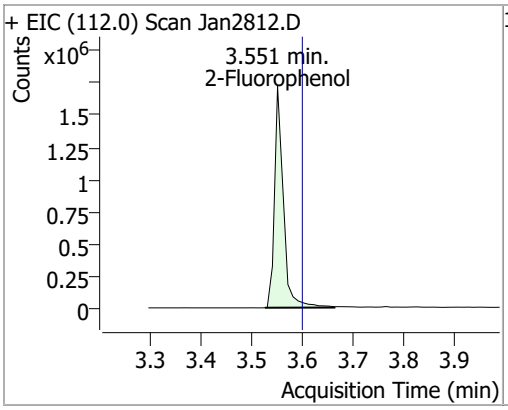


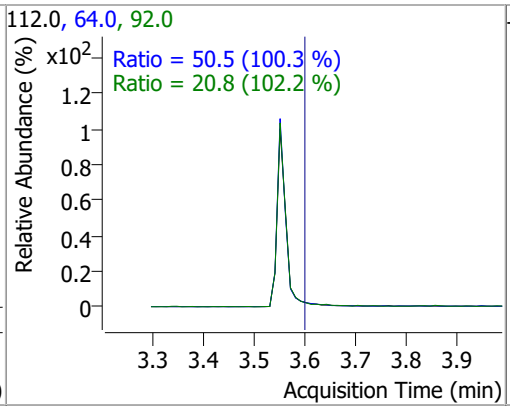
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

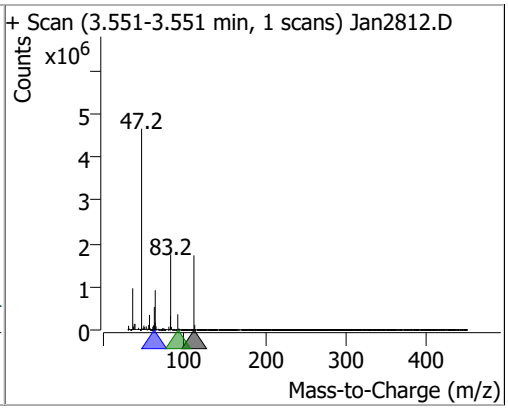




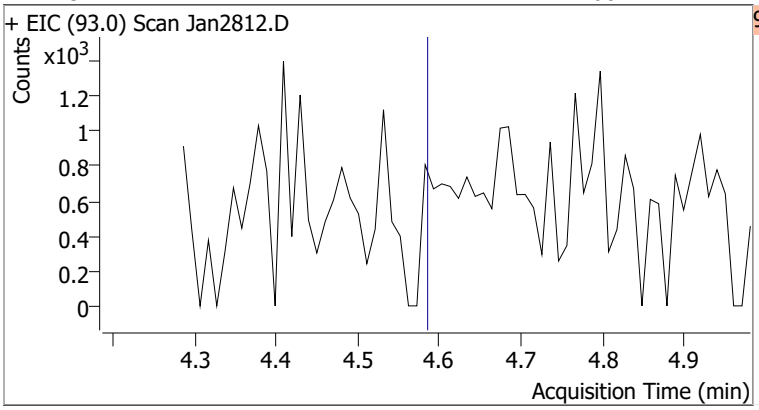
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	93.0531	3.55	-0.06	2104275	64.0	50.5	35.3	65.5
					92.0	20.8	14.2	26.4

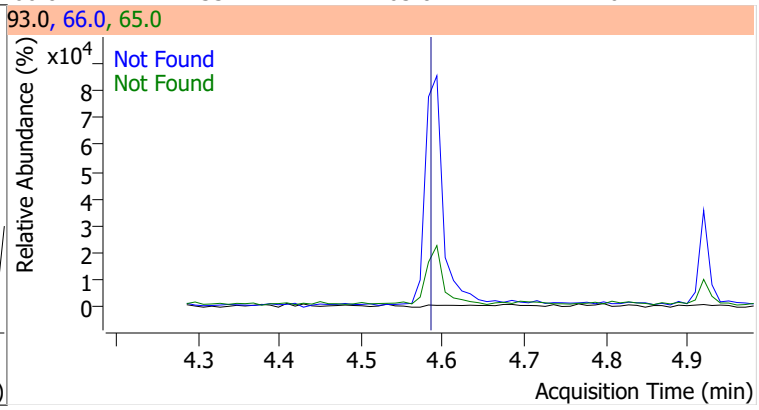




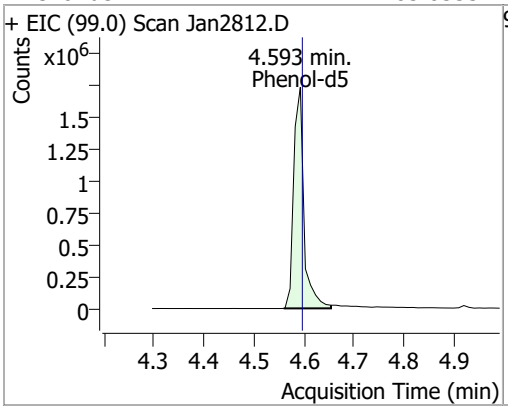


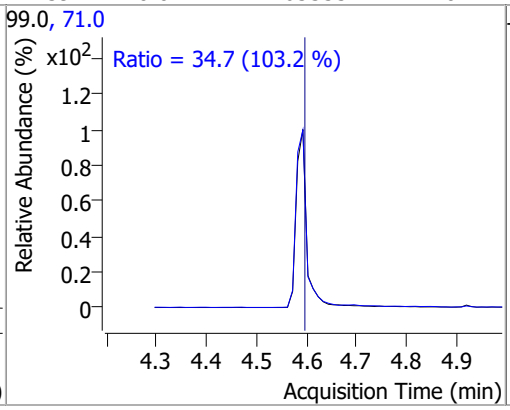
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

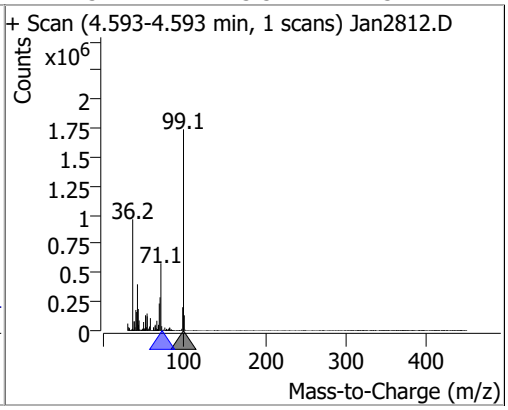




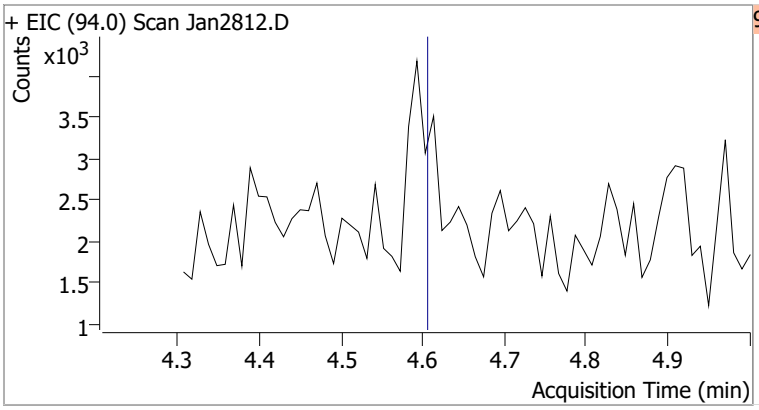
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	85.0333	4.59	-0.02	2465355	71.0	34.7	23.5	43.7

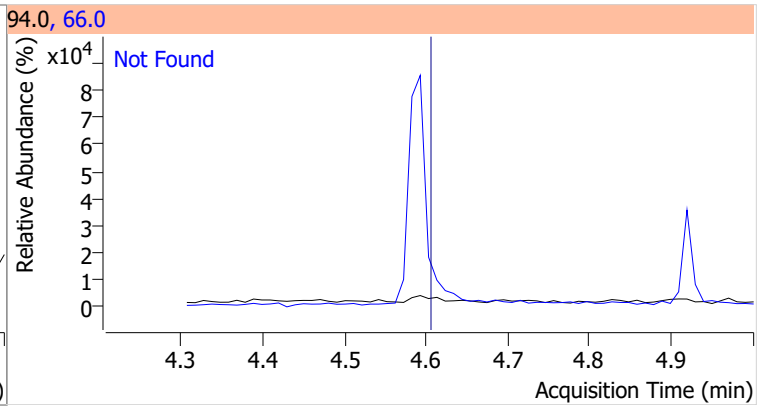




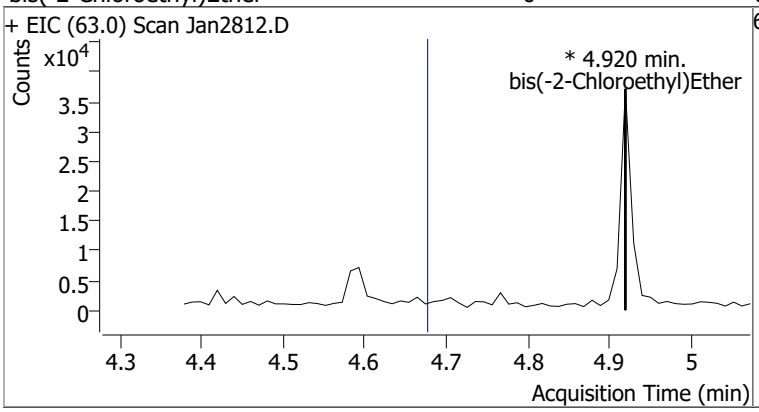


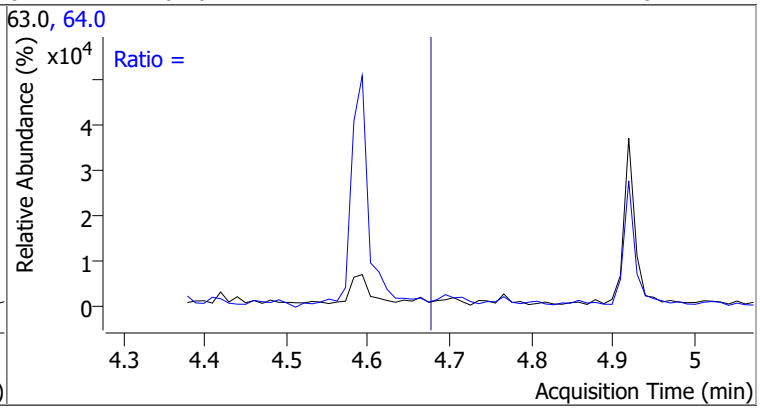
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



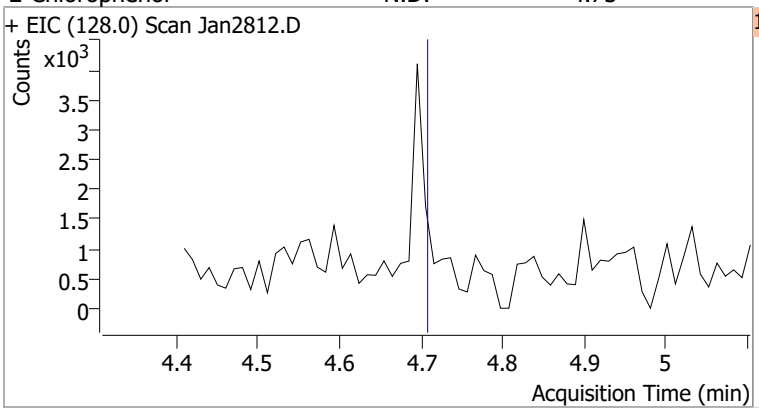


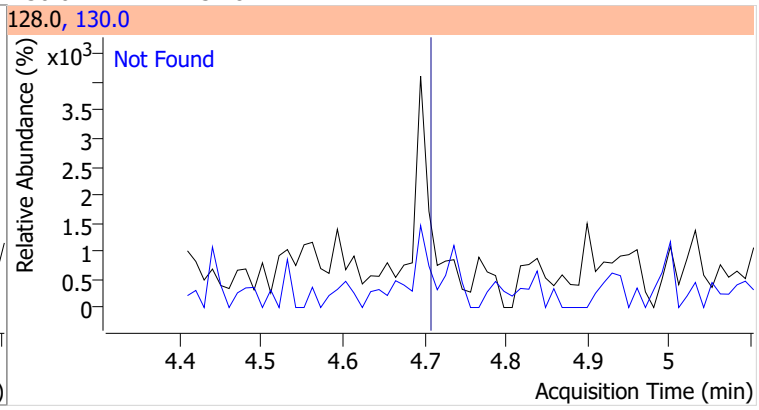
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



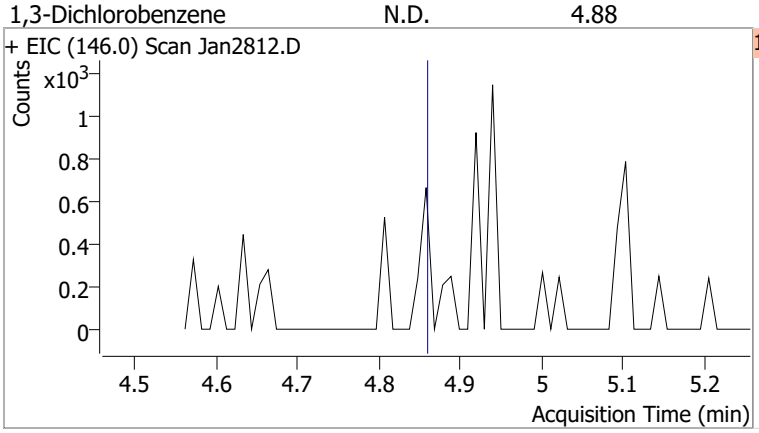


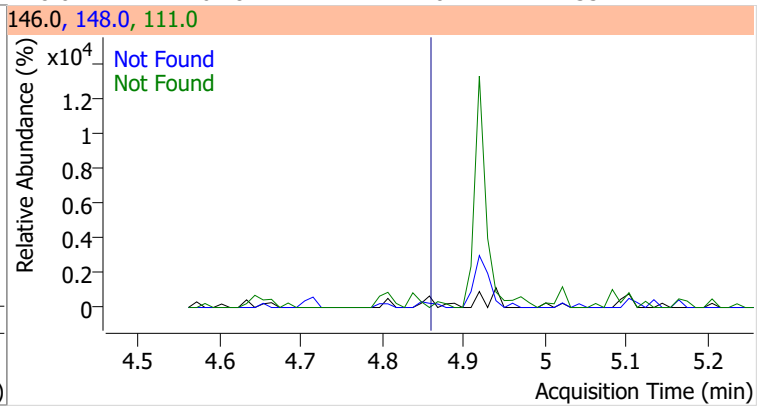
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



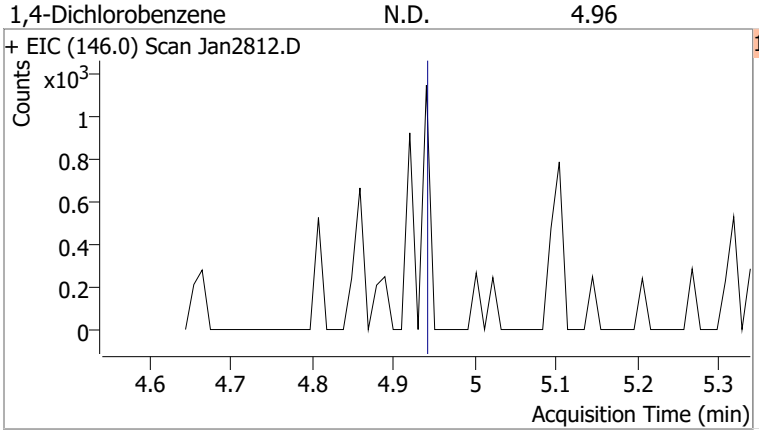


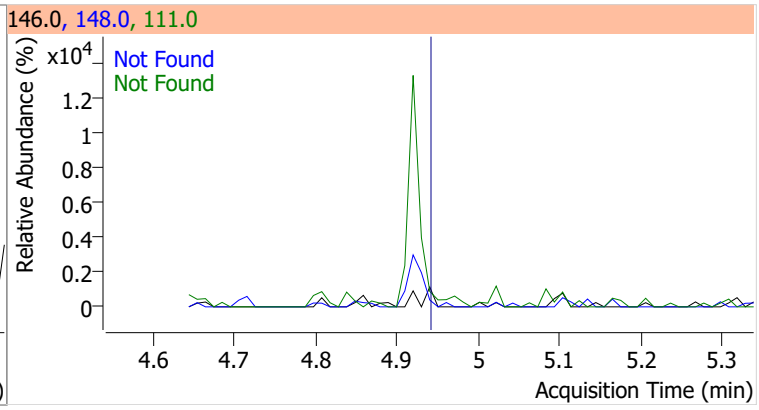
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



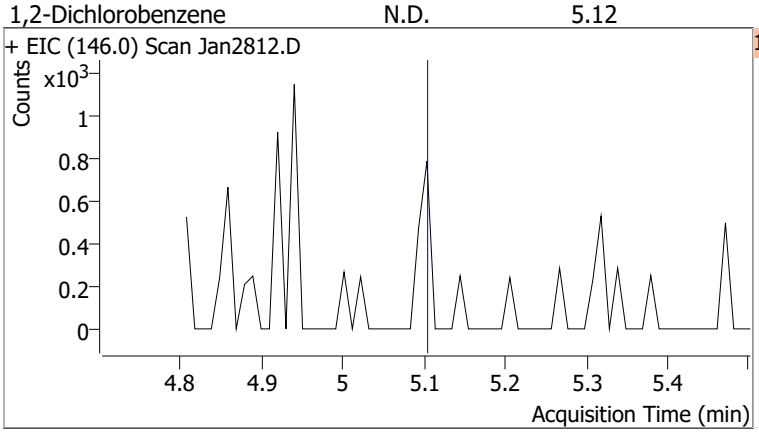


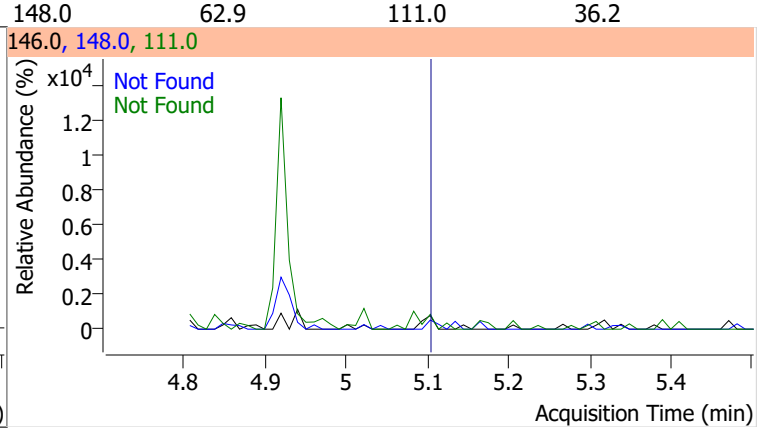
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



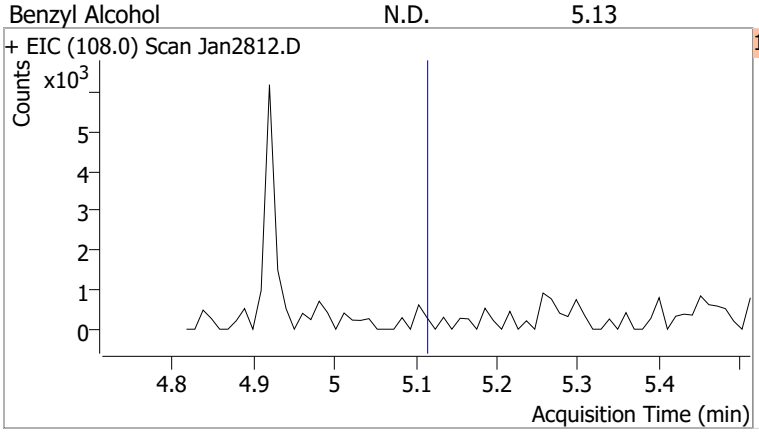


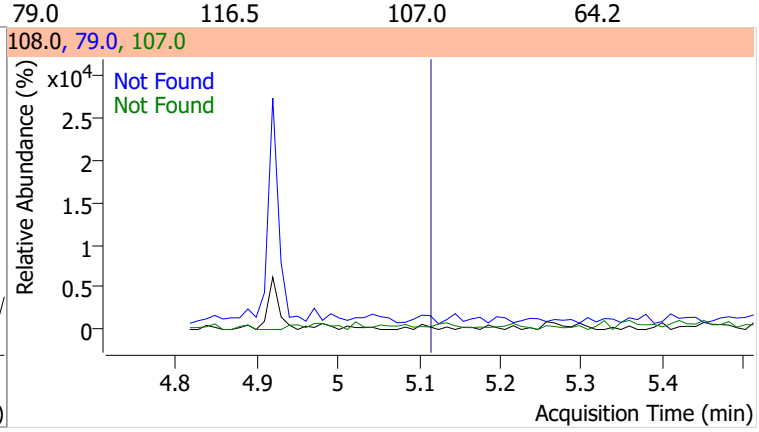
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



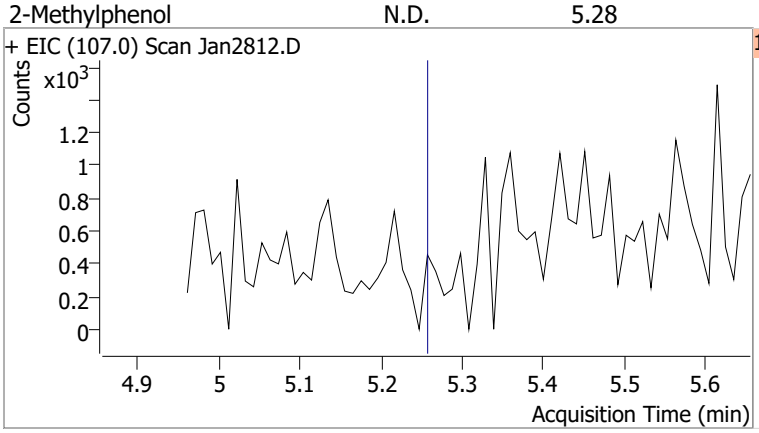


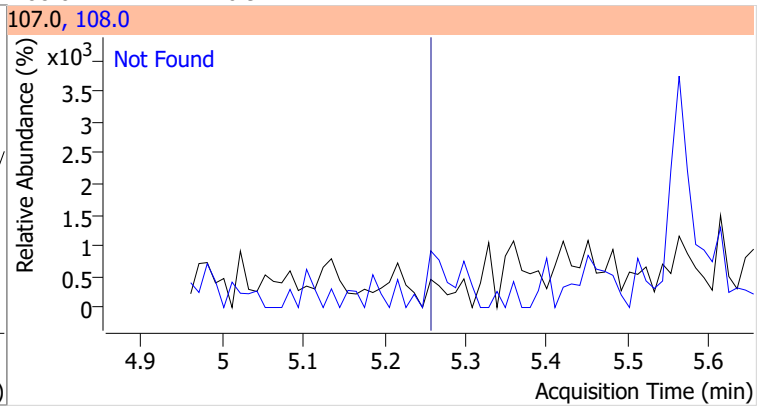
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



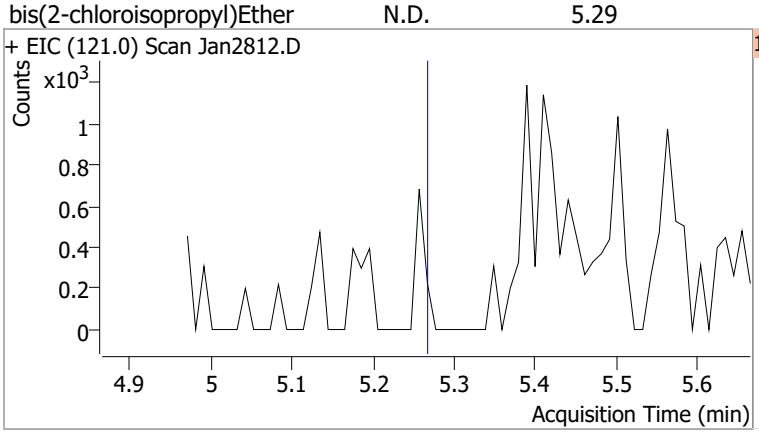


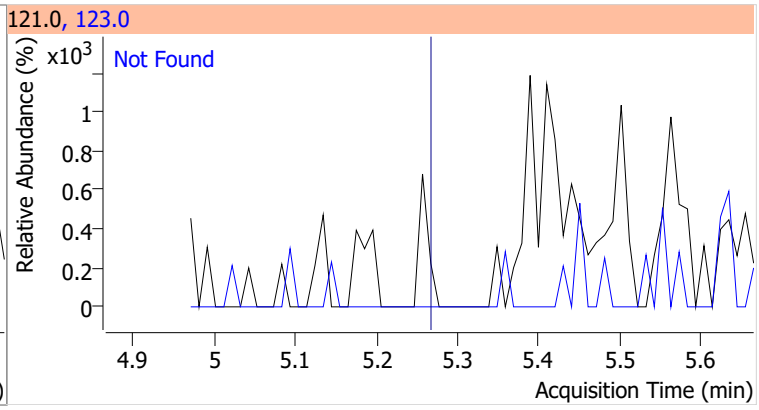
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



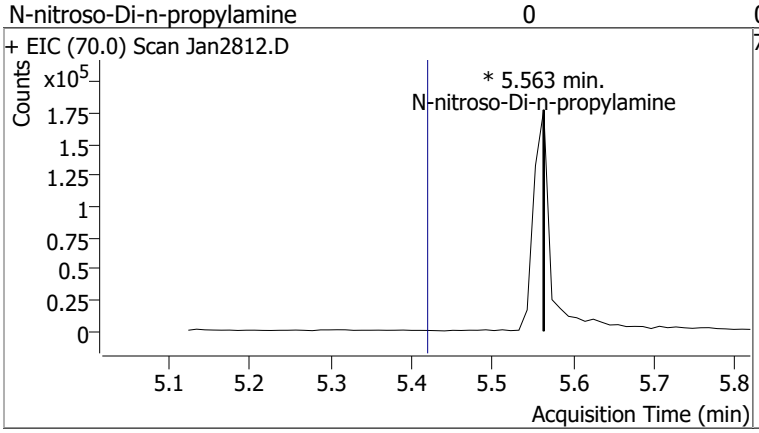


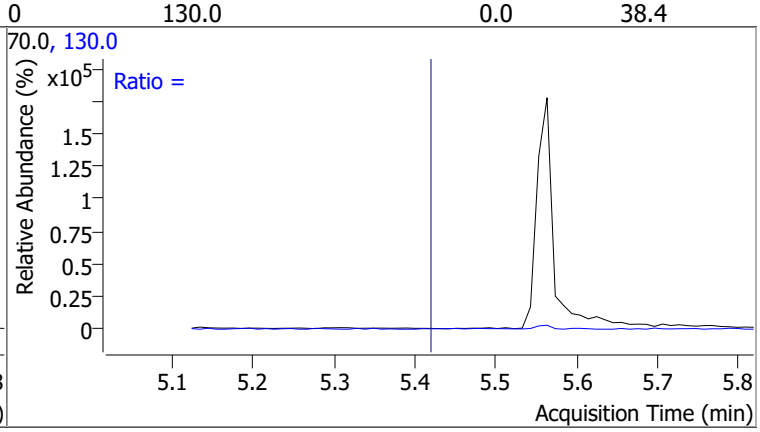
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



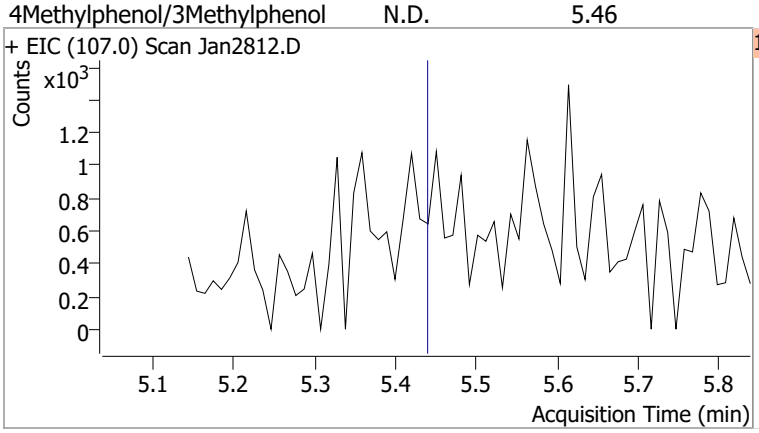


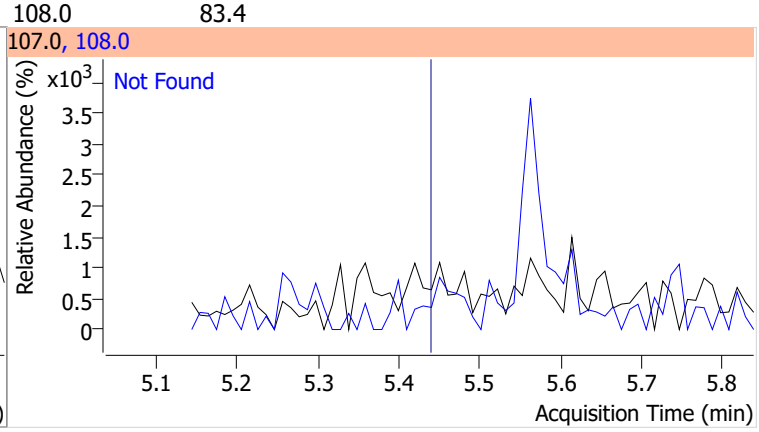
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



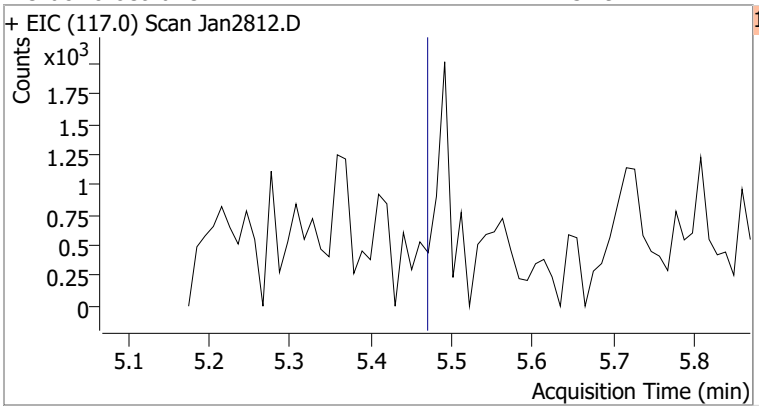


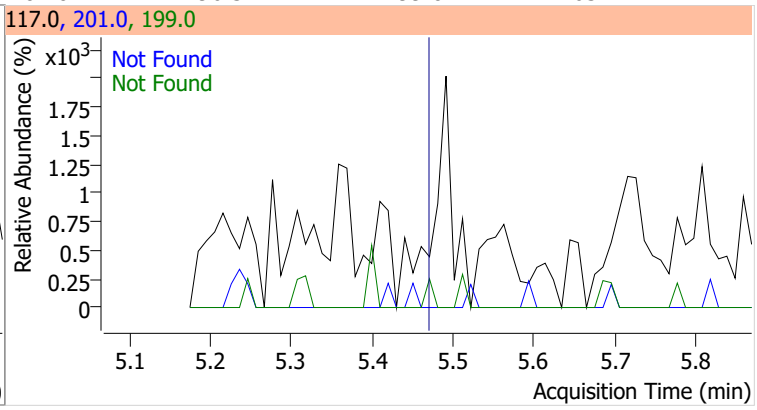
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



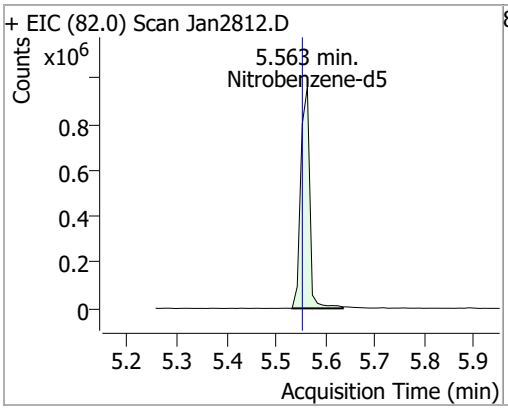


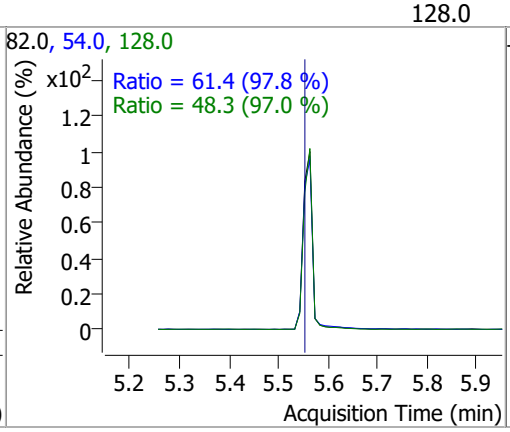
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

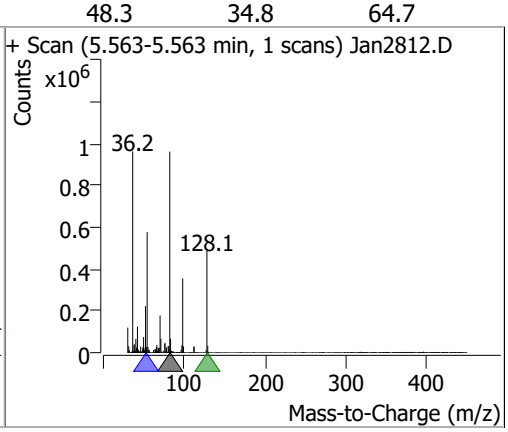




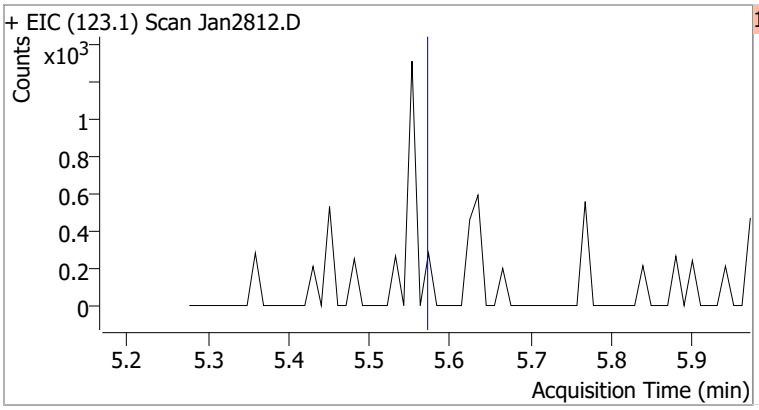
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	79.5977	5.56	-0.01	1218272	54.0	61.4	43.9	81.6
					128.0	48.3	34.8	64.7

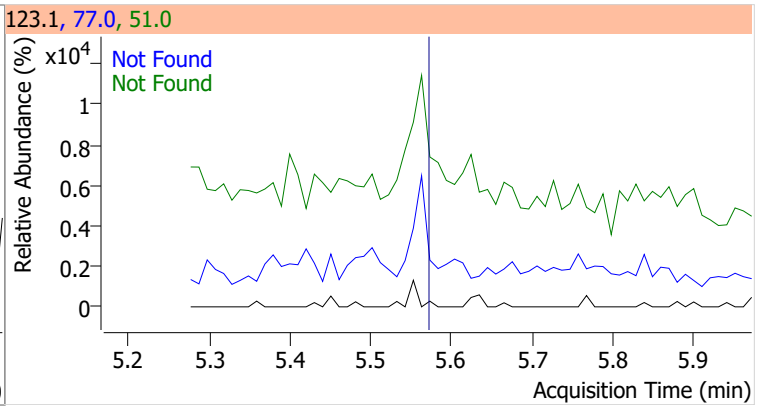




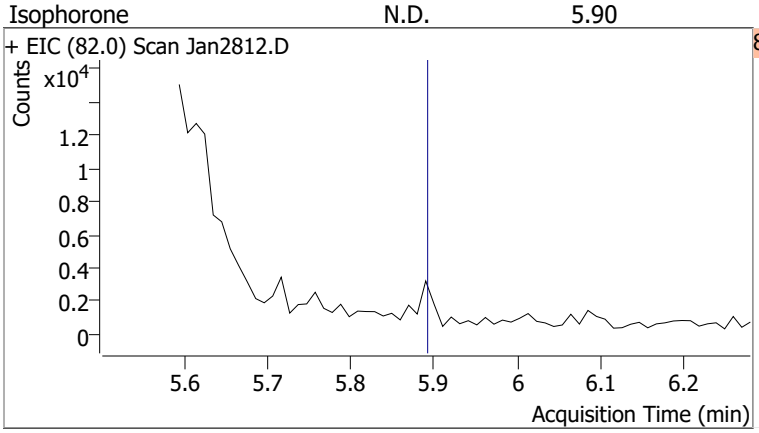


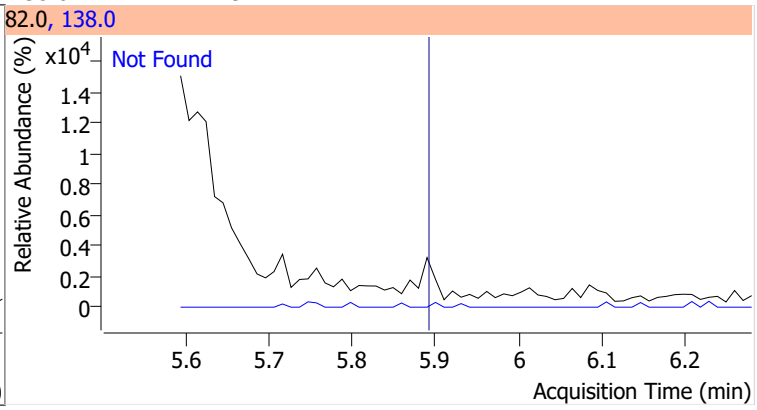
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



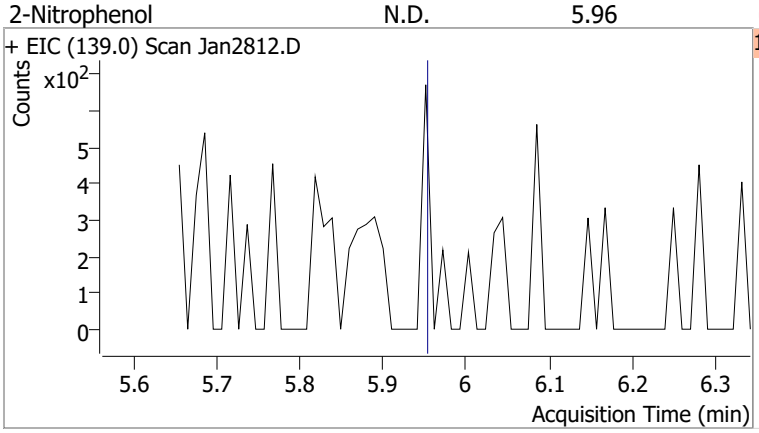


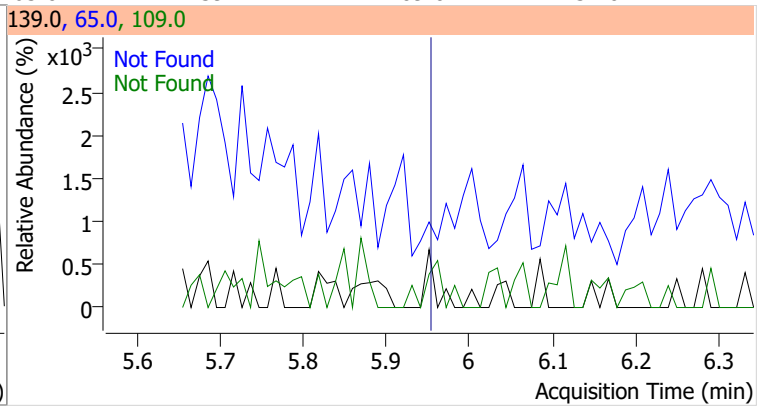
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



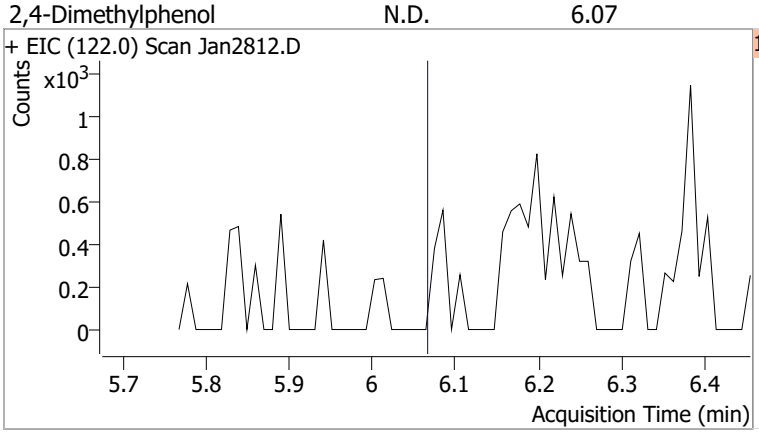


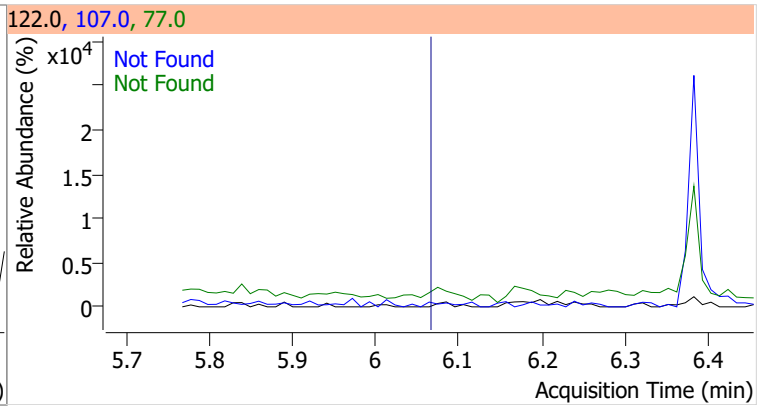
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



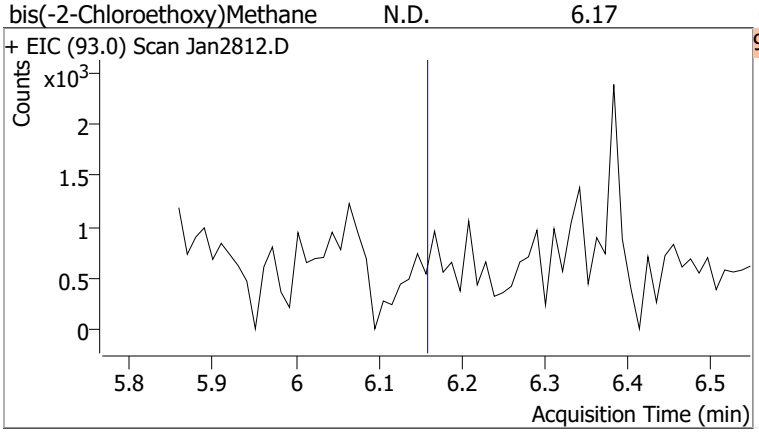


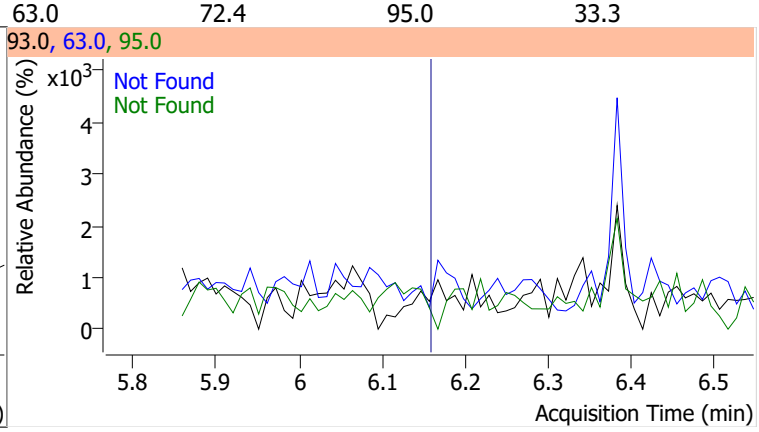
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



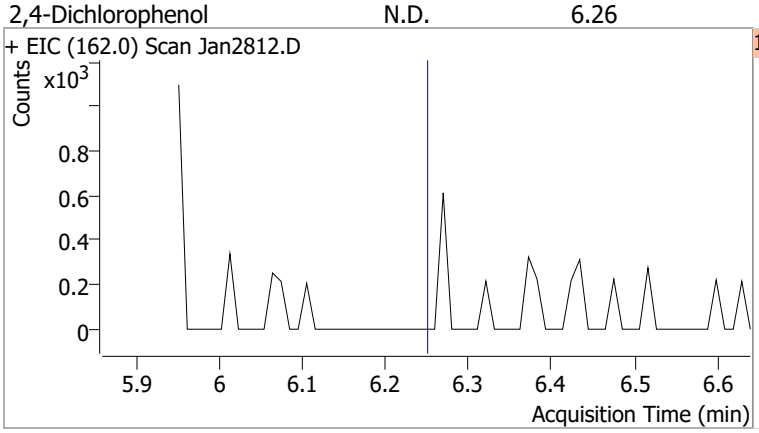


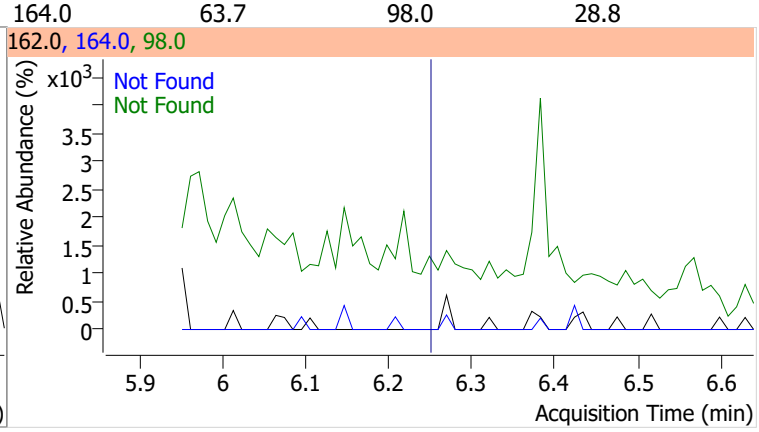
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



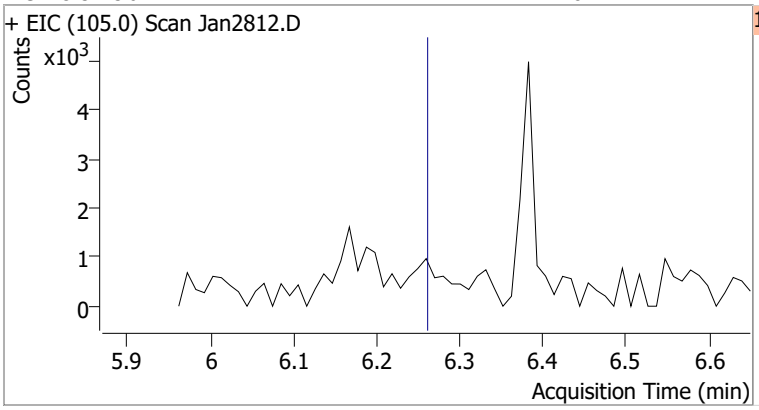


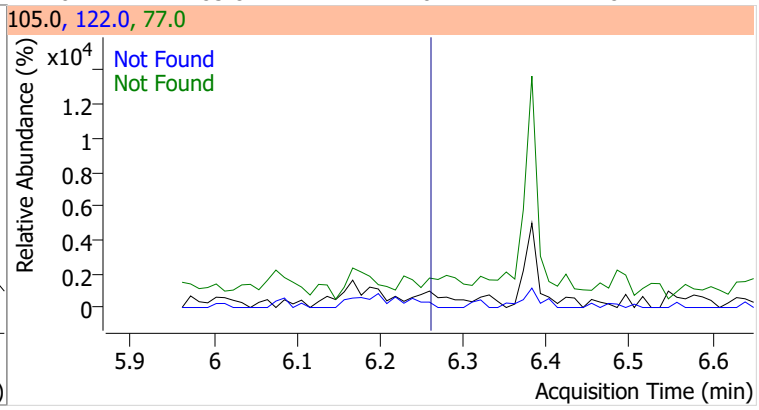
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



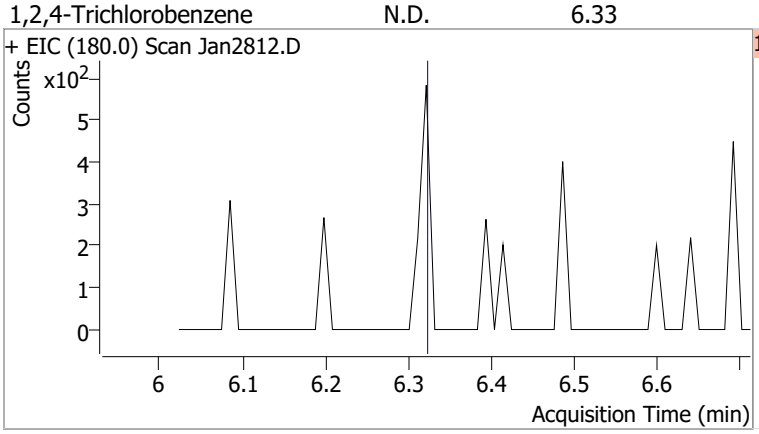


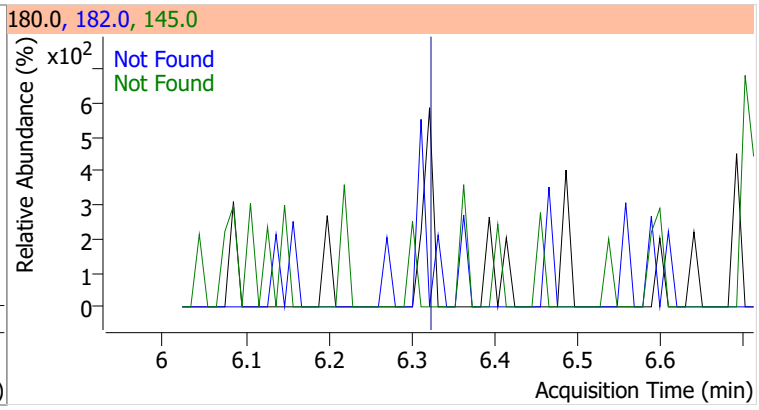
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



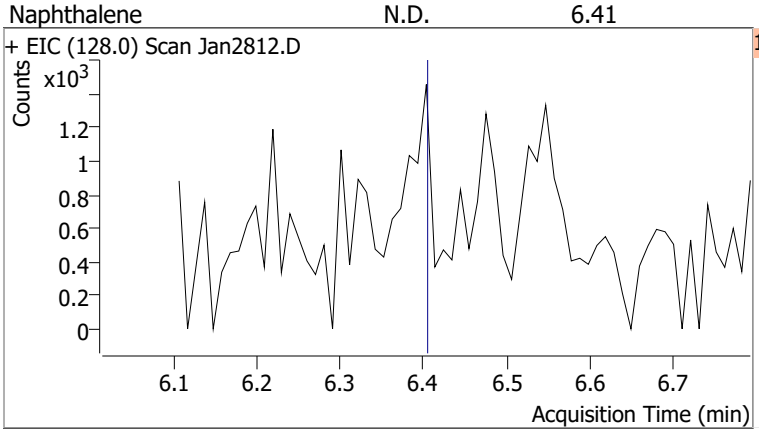


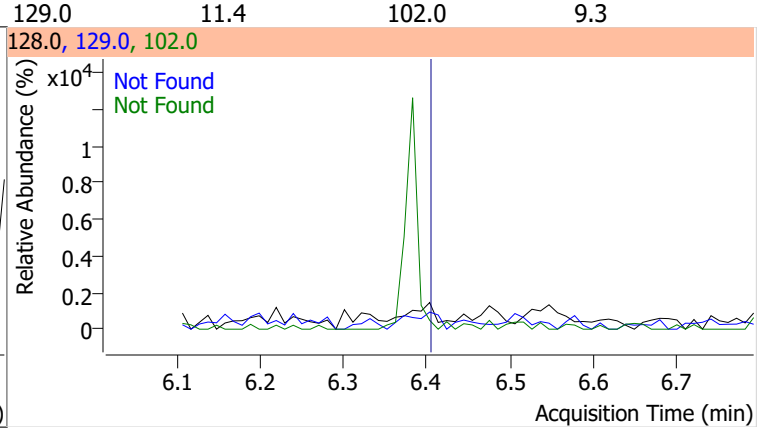
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



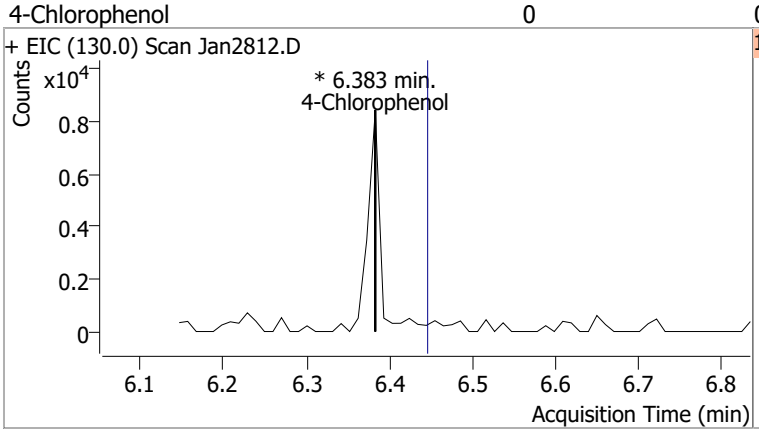


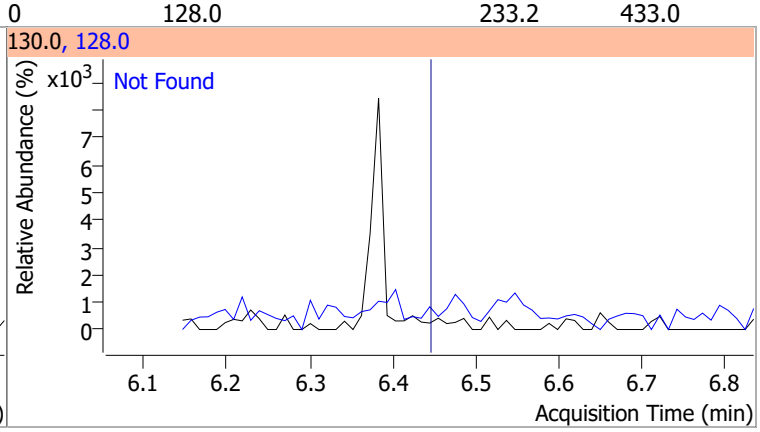
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



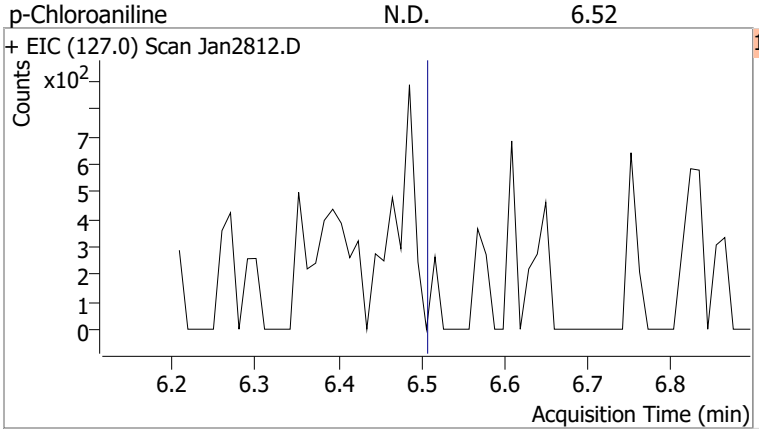


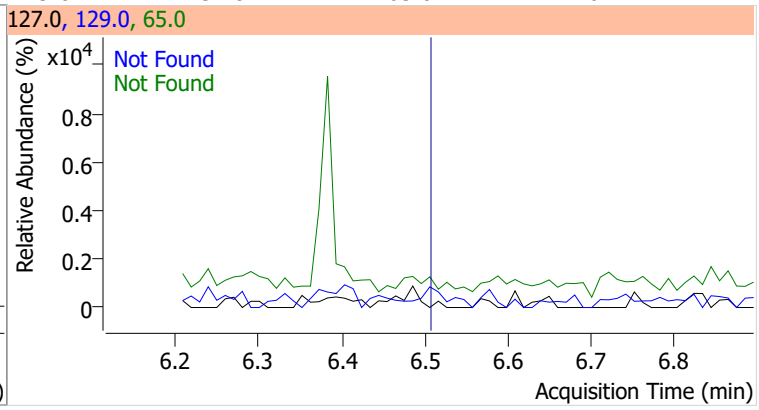
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



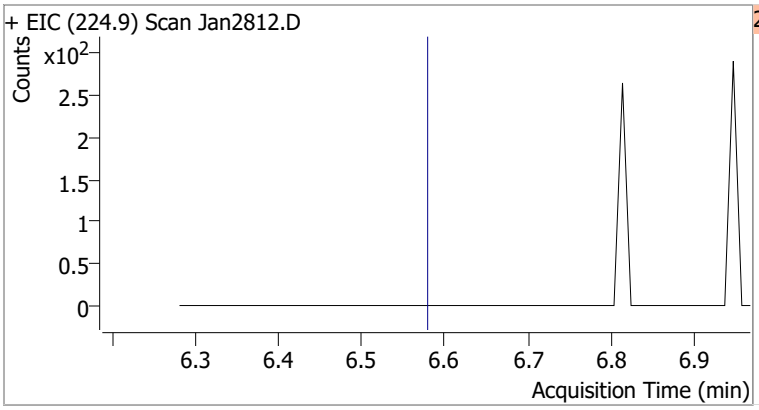


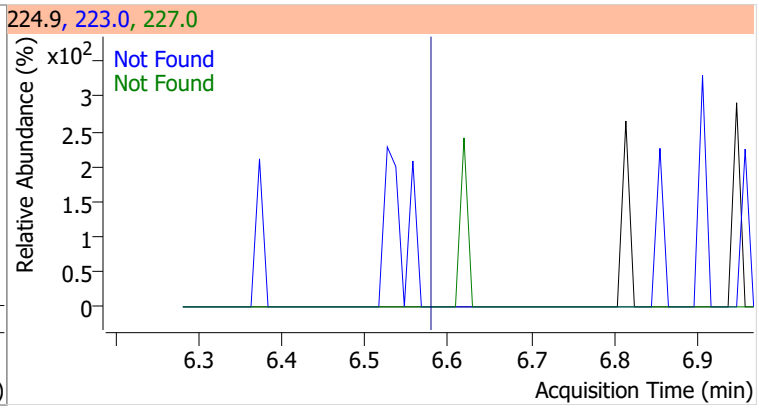
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



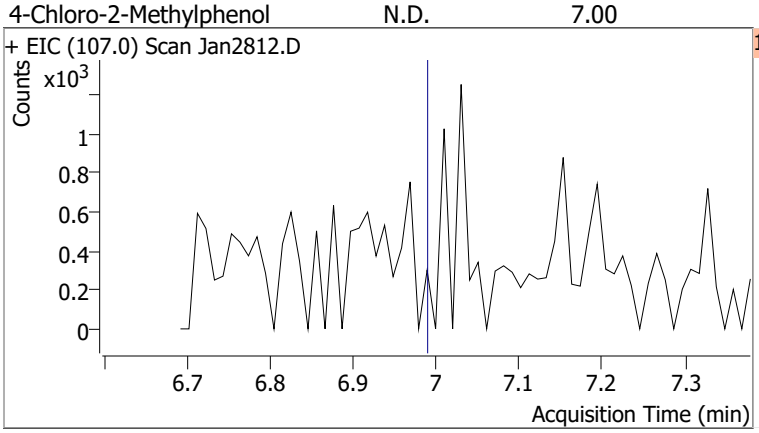


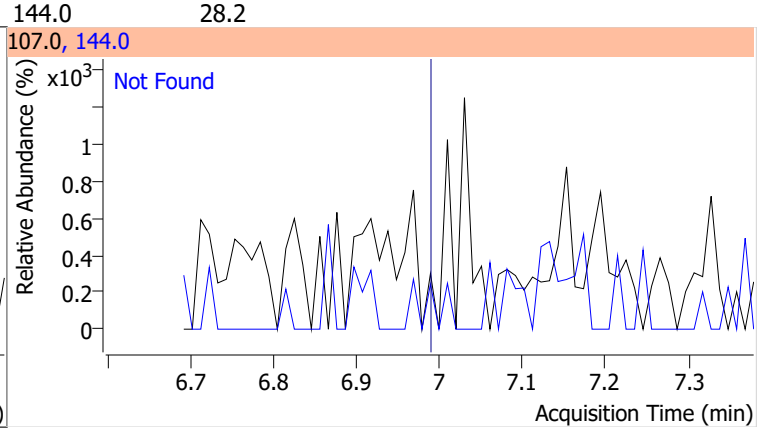
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



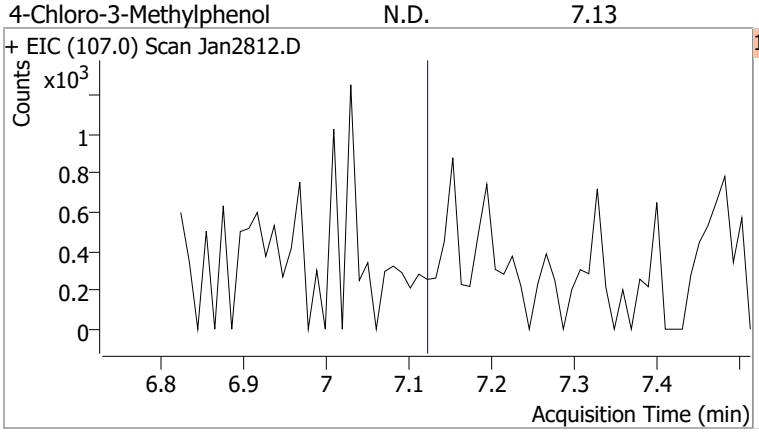


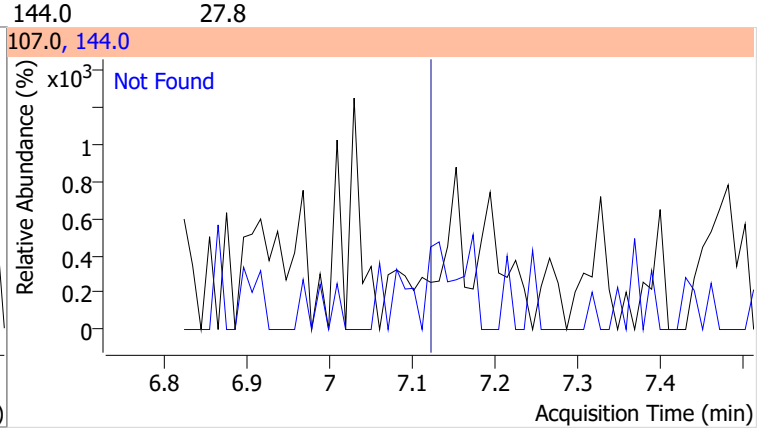
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



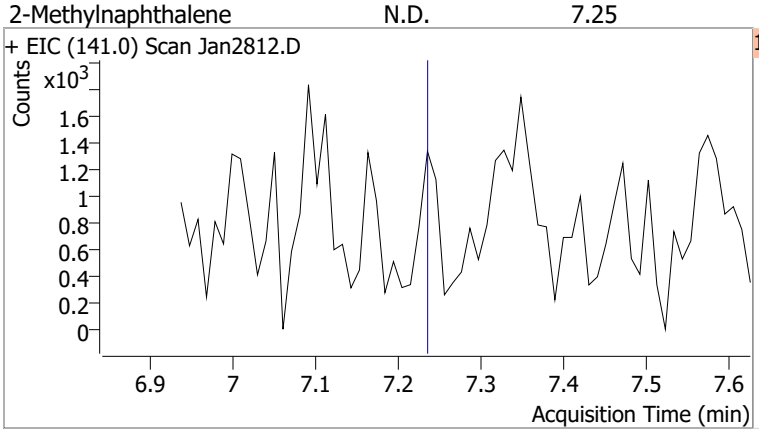


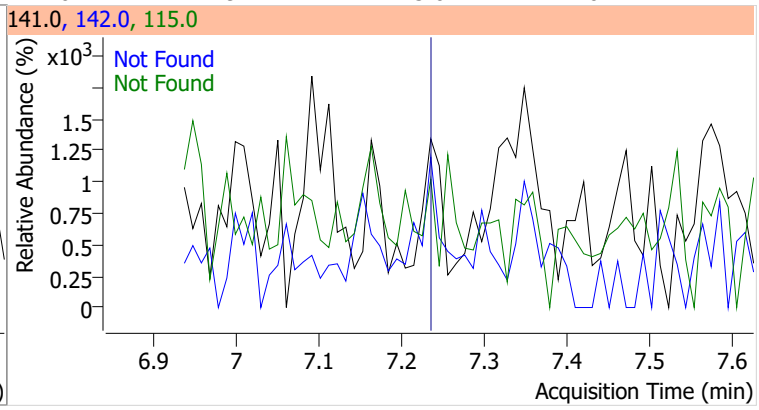
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



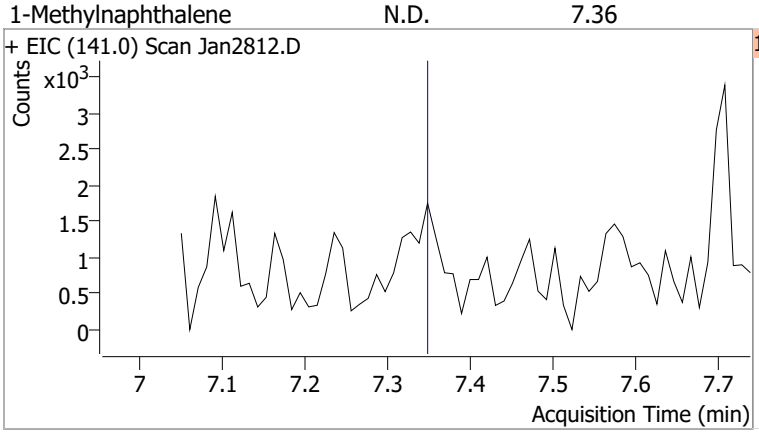


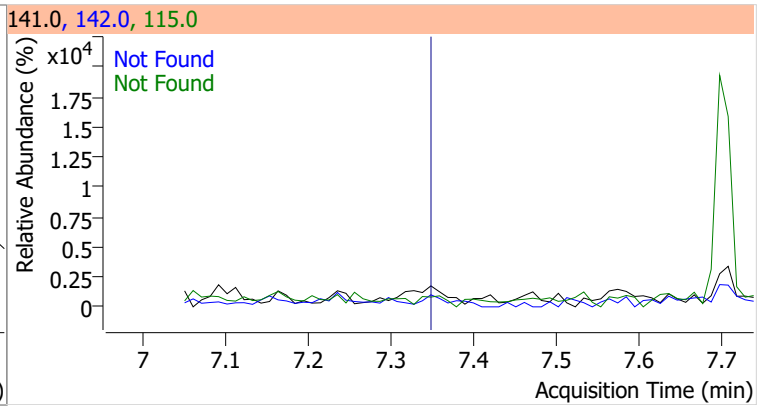
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



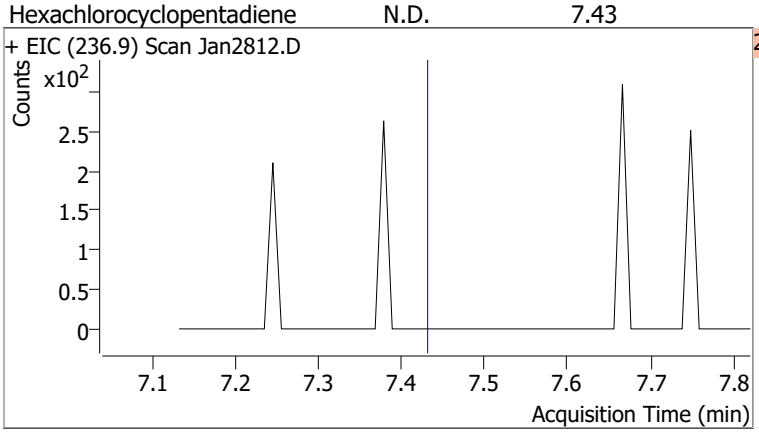


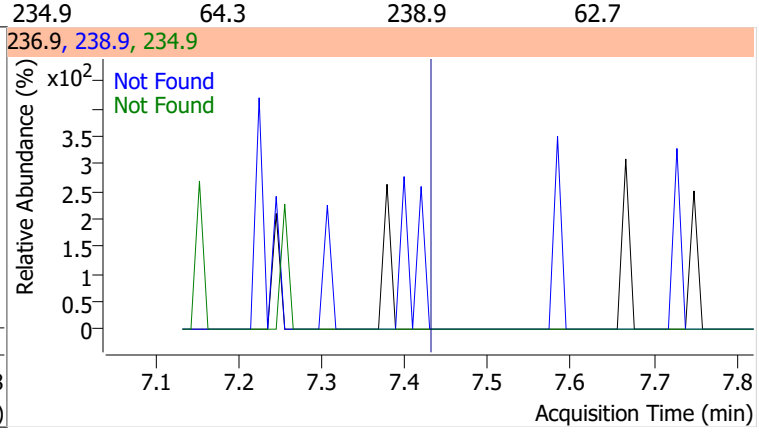
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



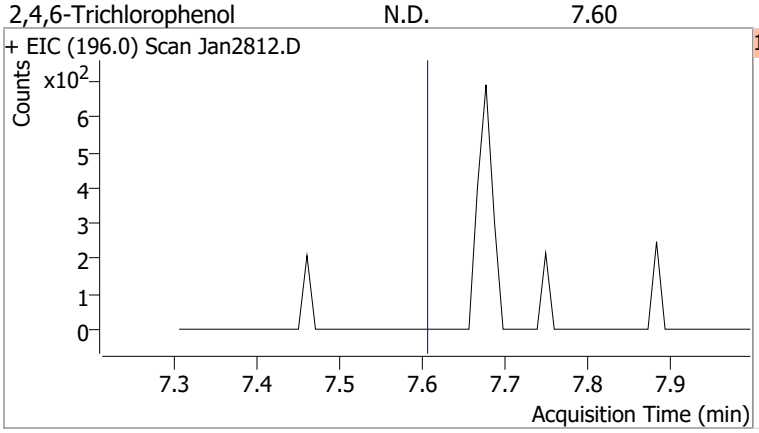


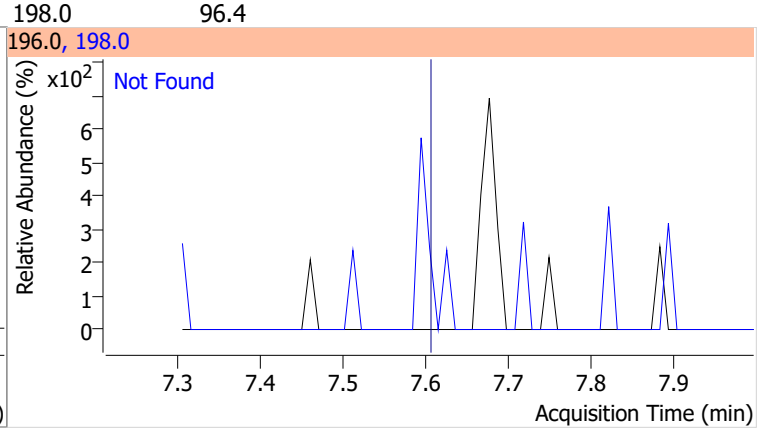
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



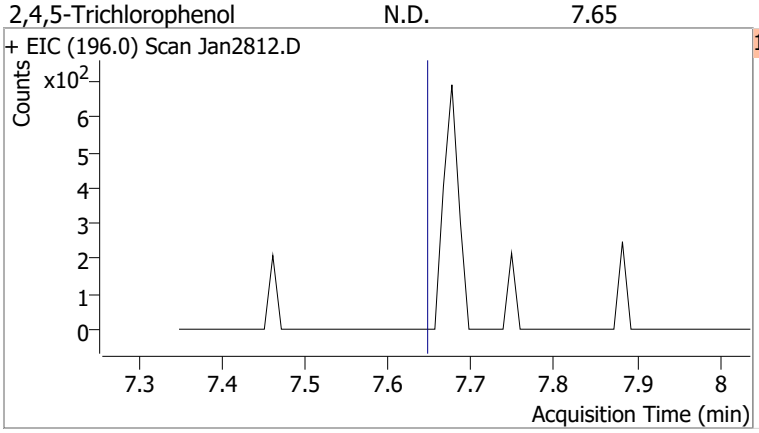


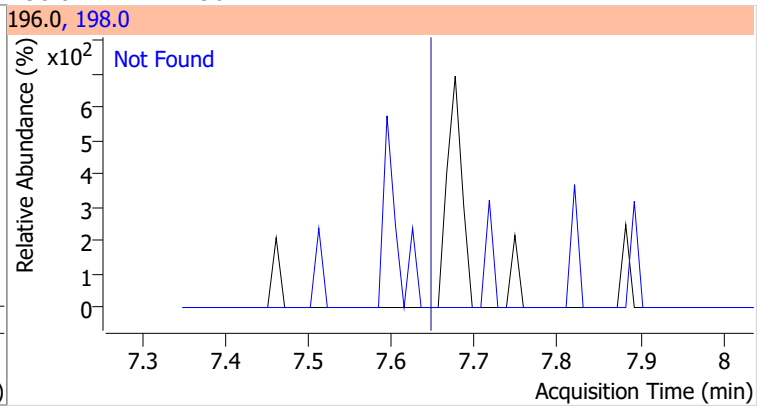
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



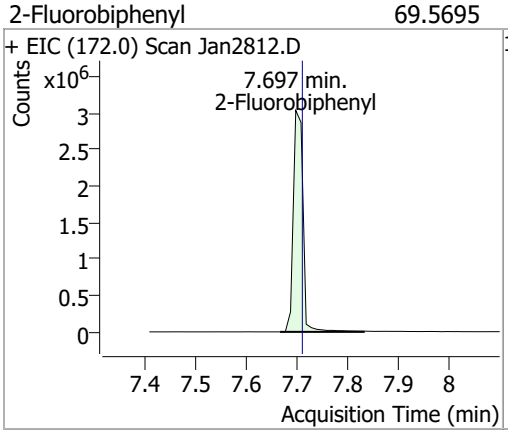


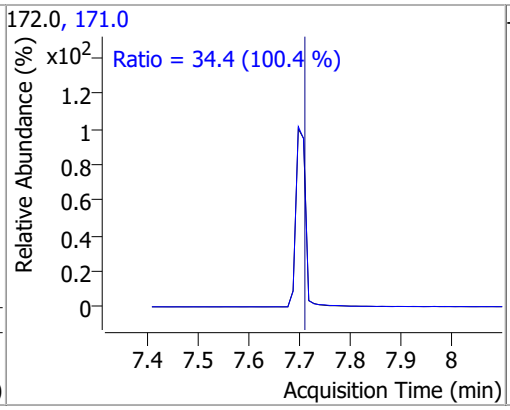
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

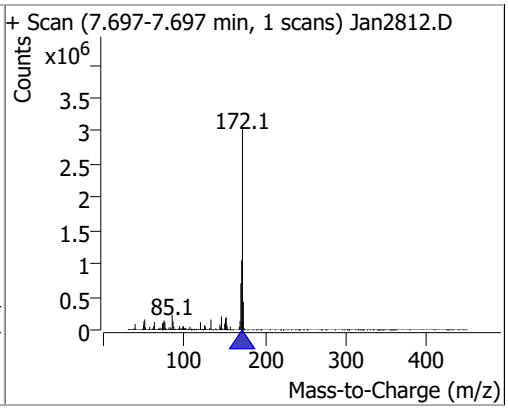




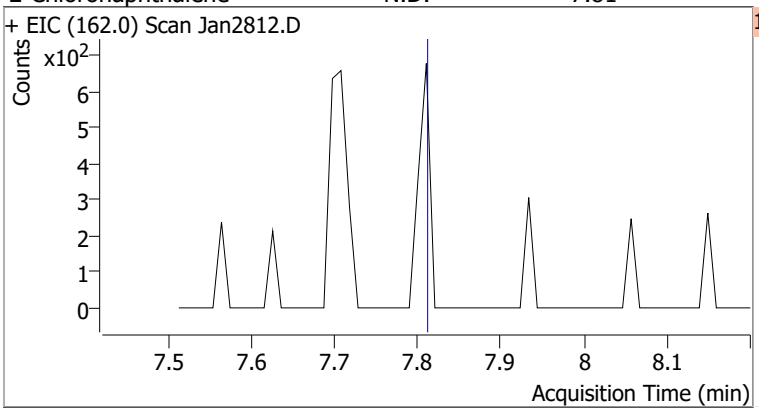
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.5695	7.70	-0.01	4024510	171.0	34.4	23.9	44.5

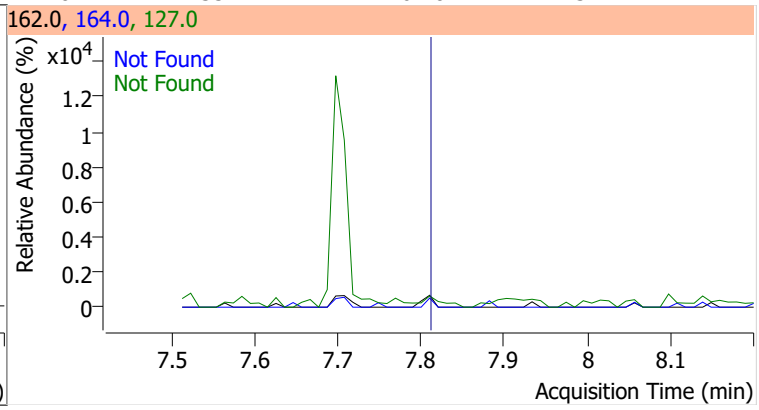




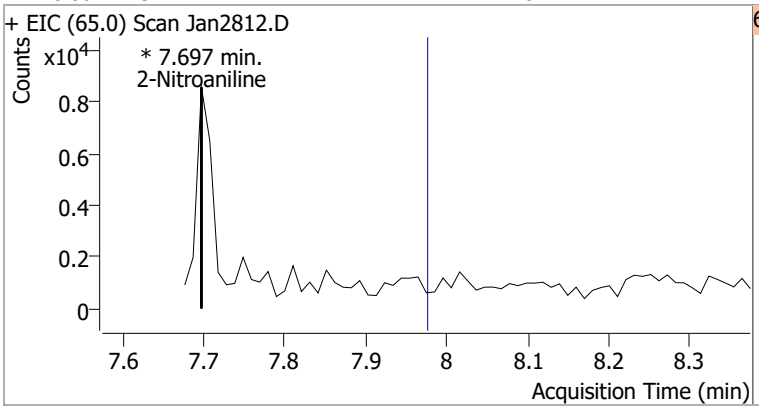


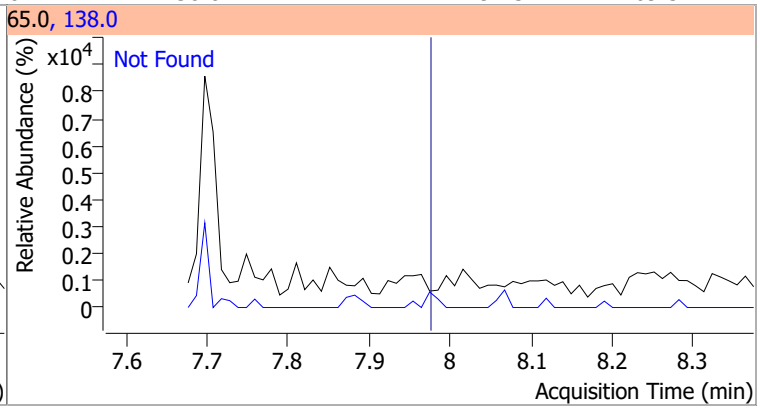
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



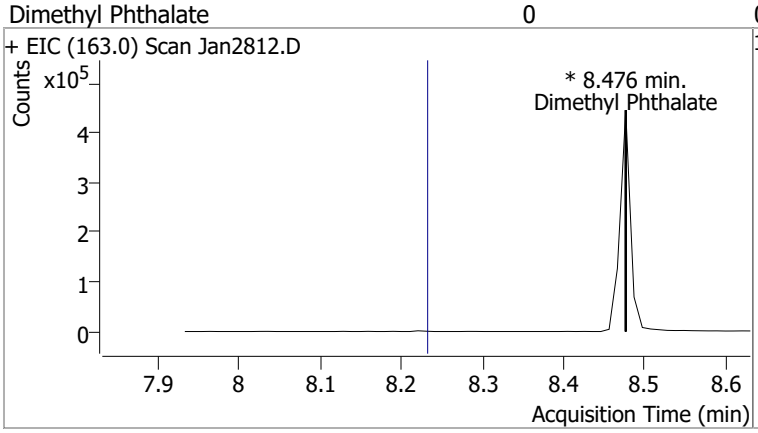


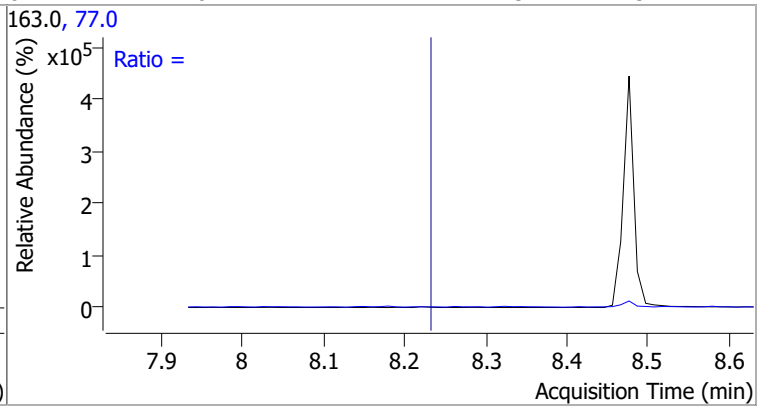
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



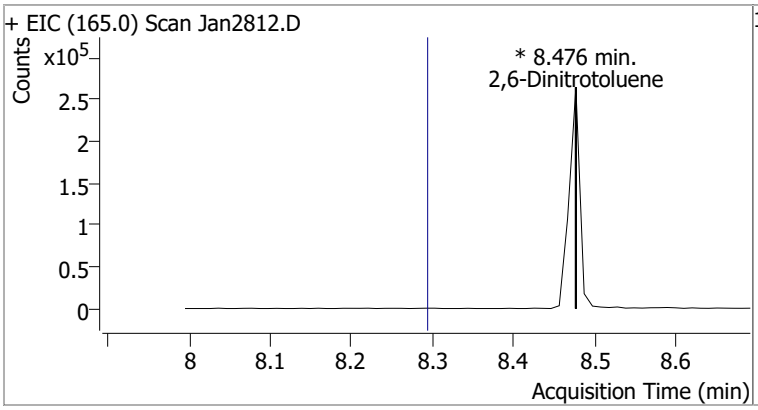


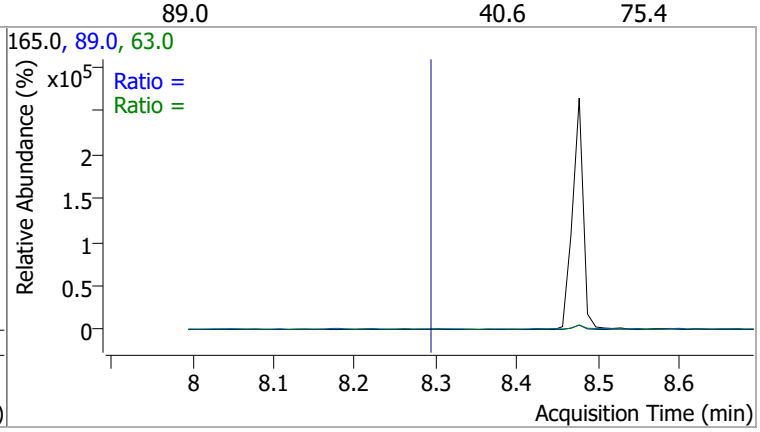
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



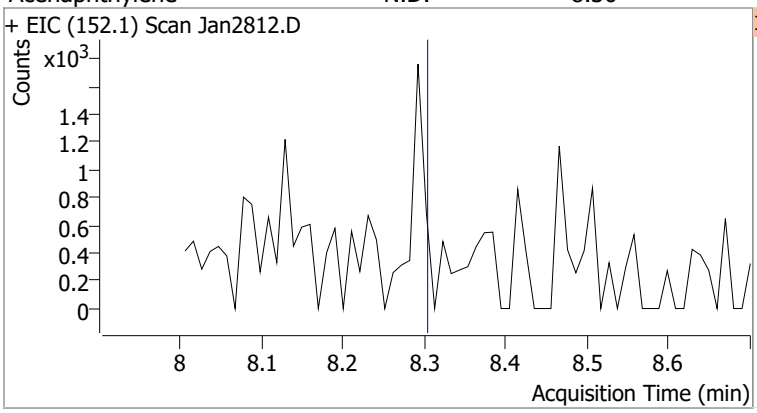


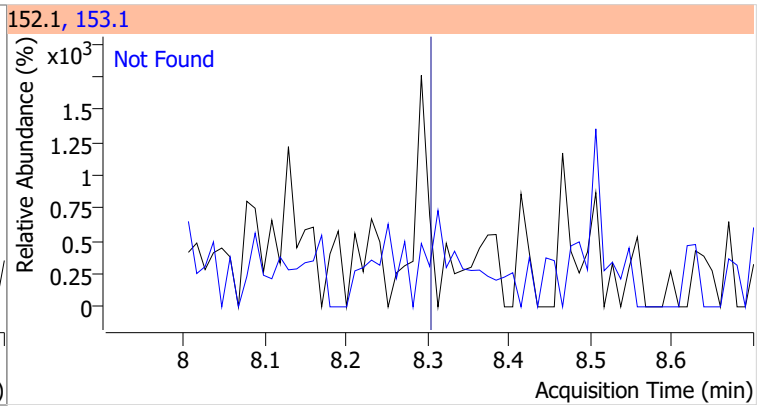
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



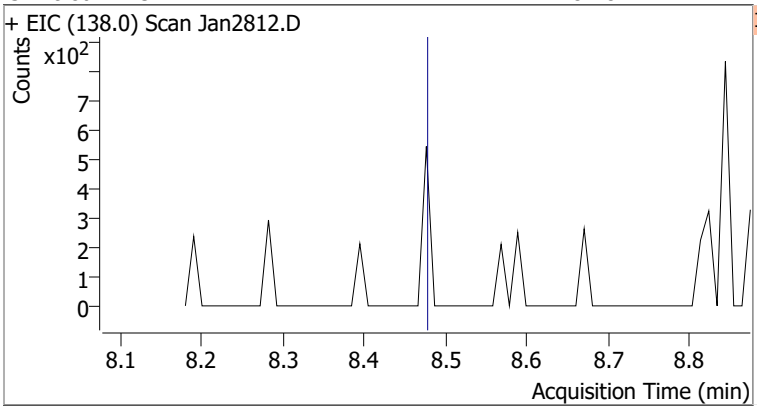


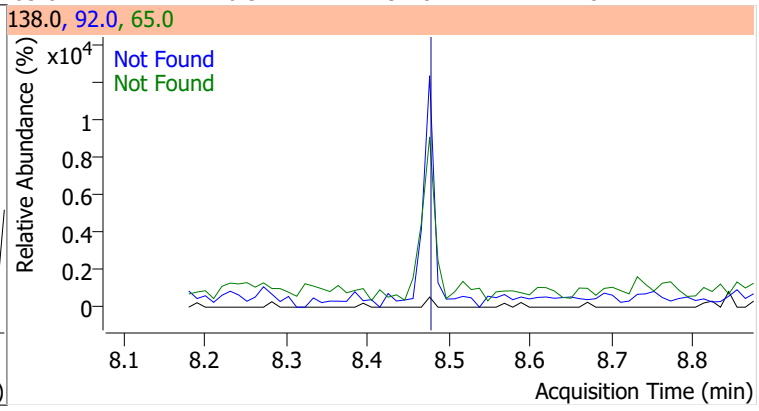
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



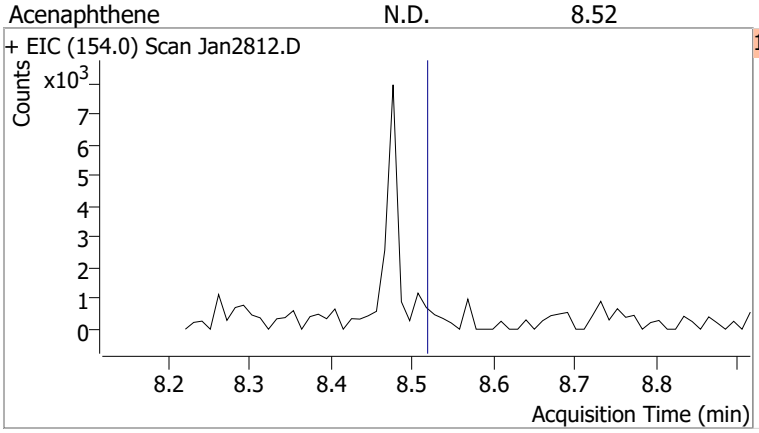


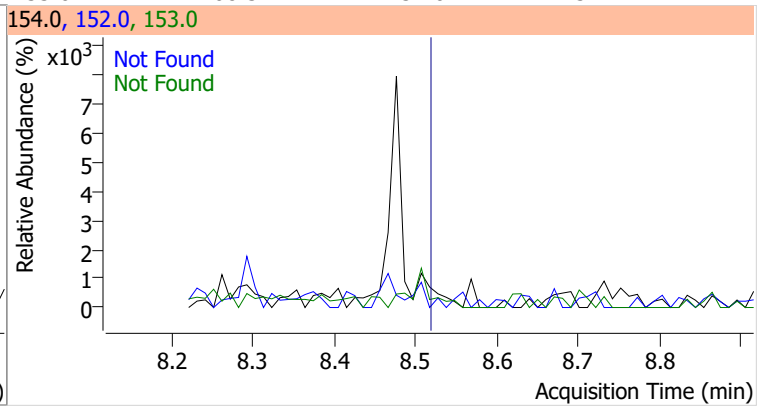
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



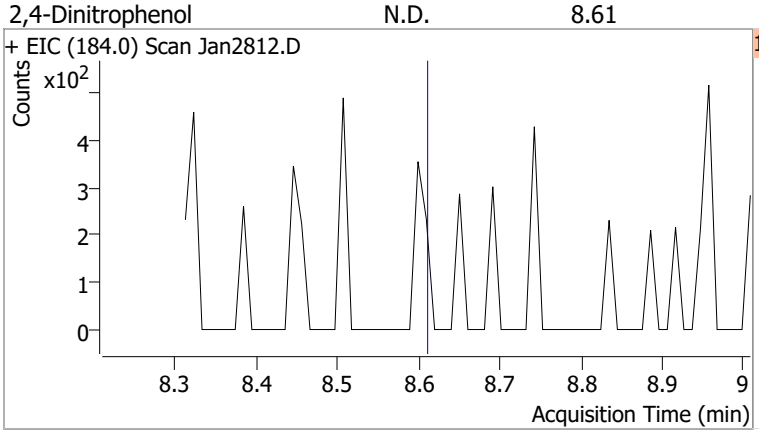


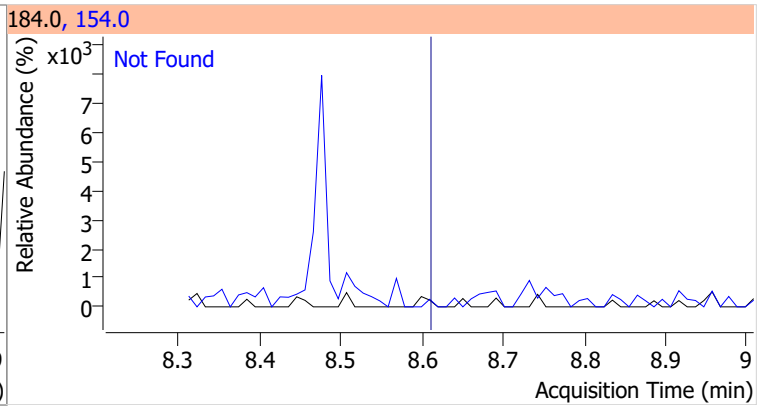
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



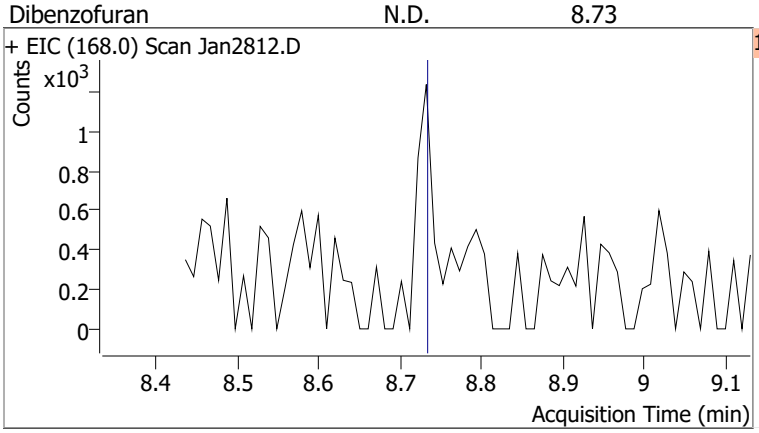


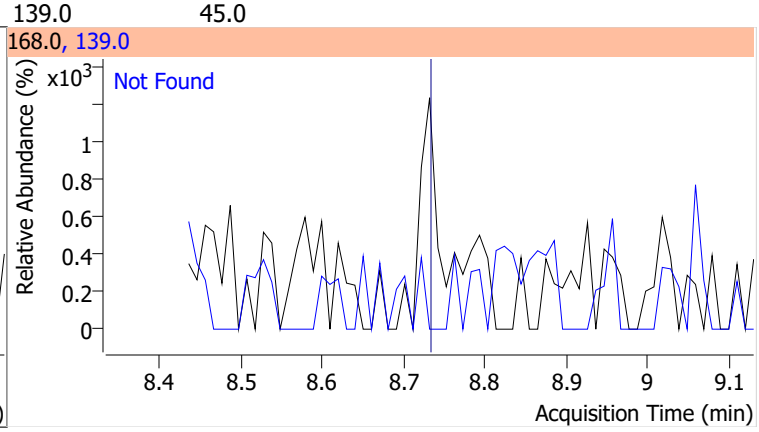
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



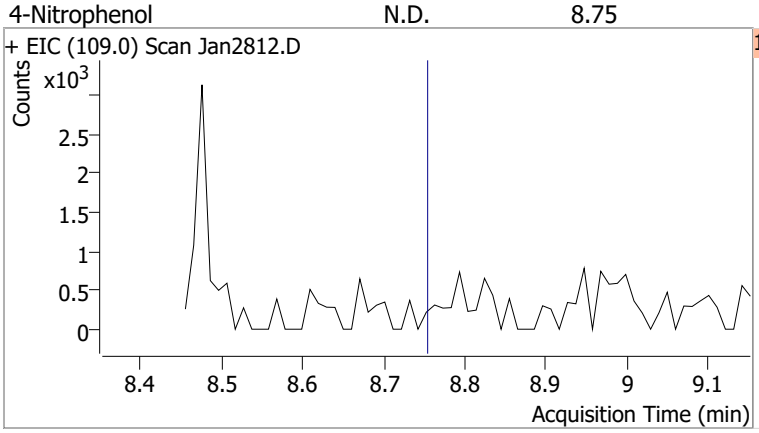


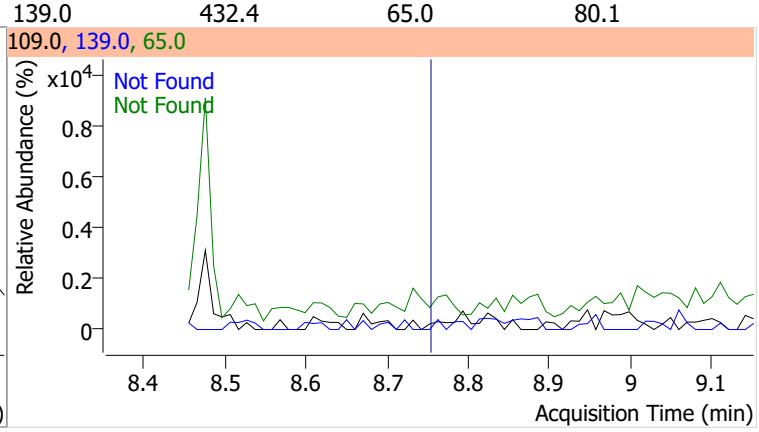
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



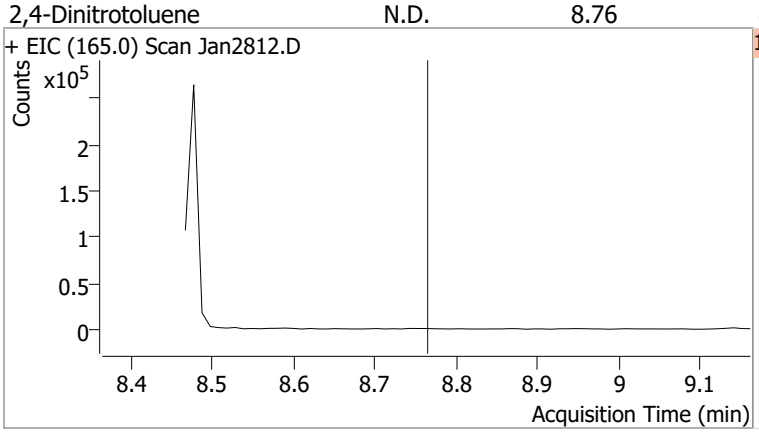


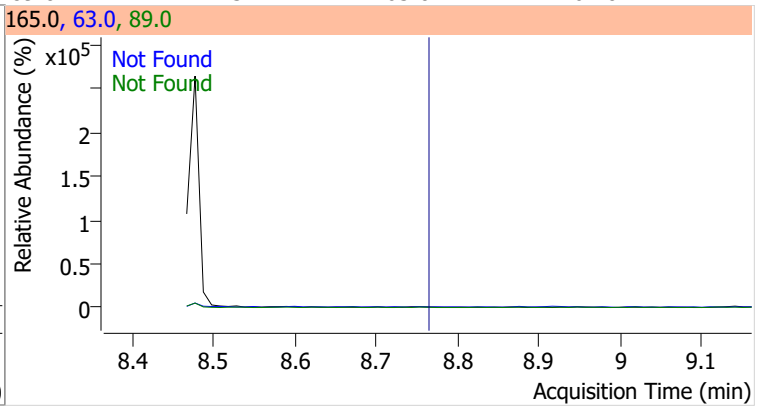
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



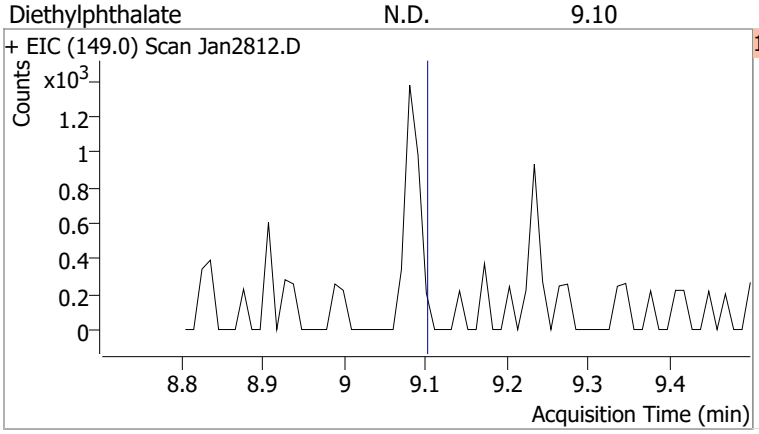


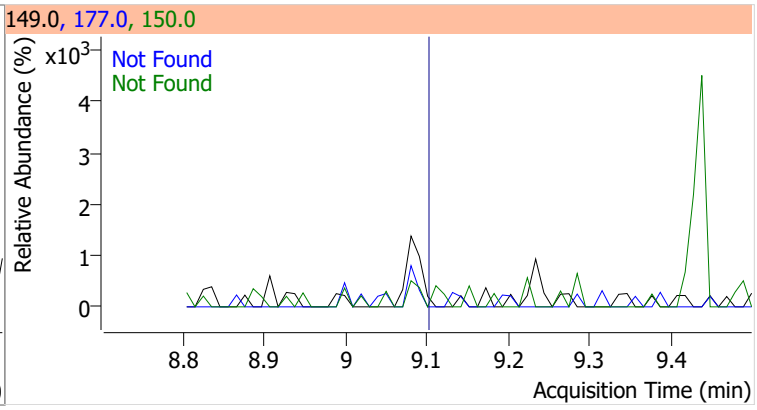
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



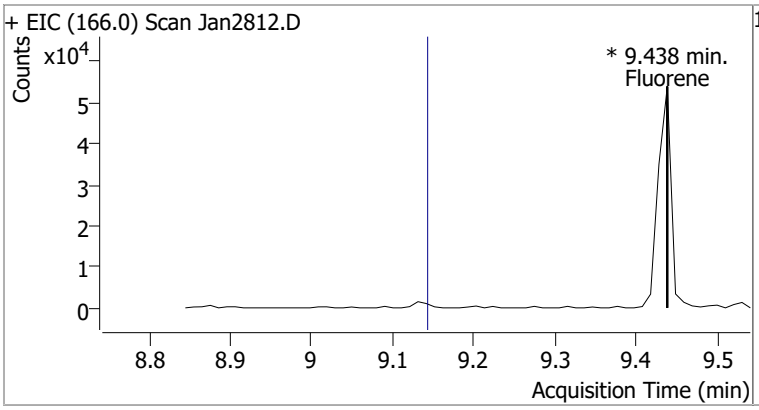


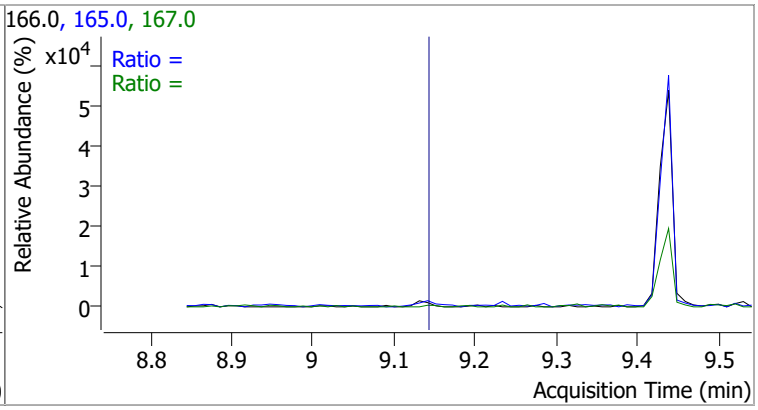
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



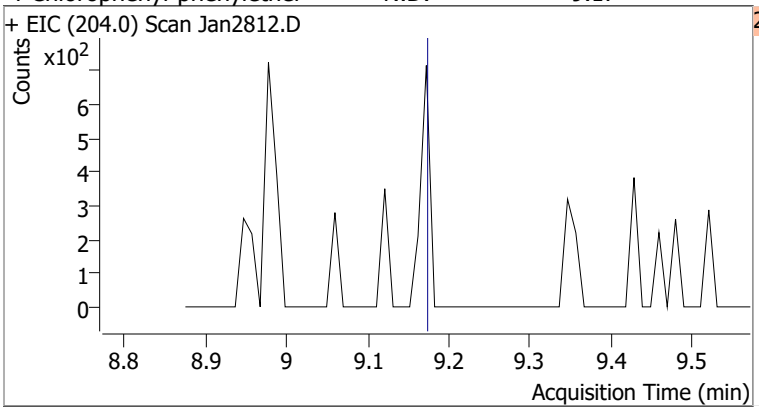


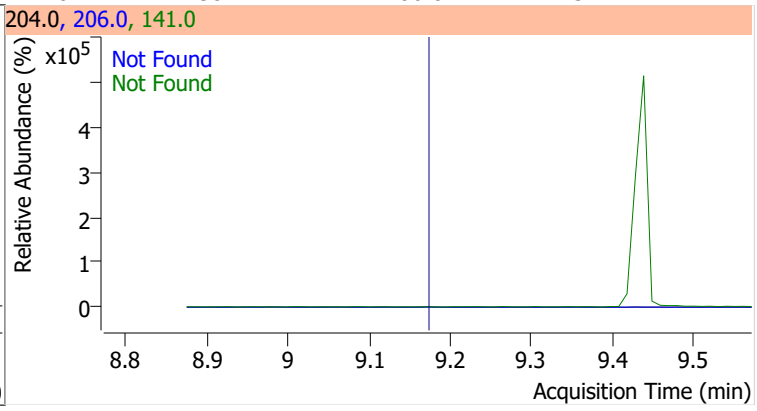
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		65.1	120.9
					167.0		9.3	17.3



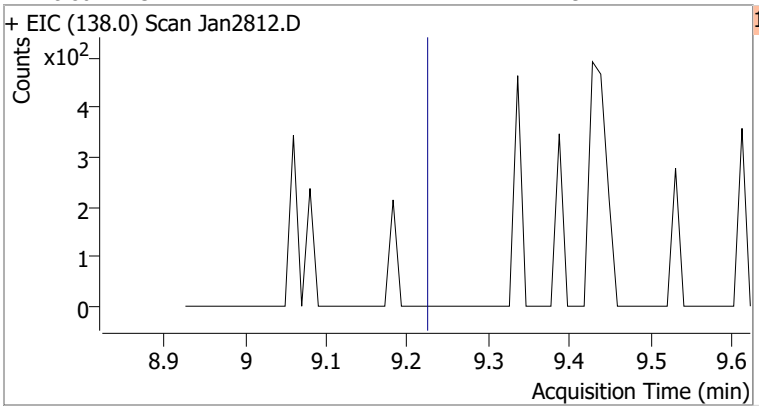


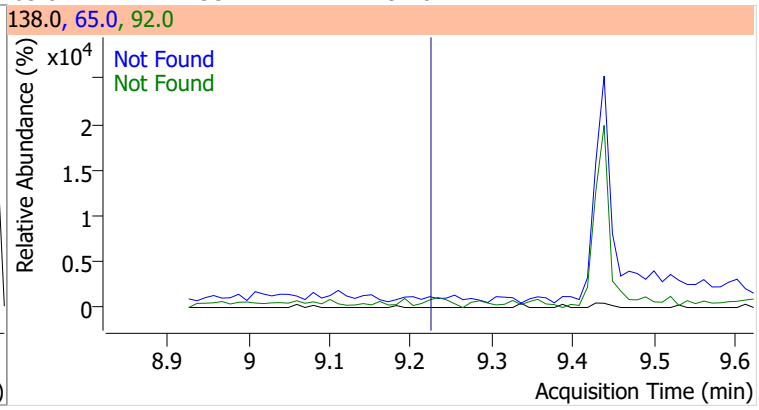
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



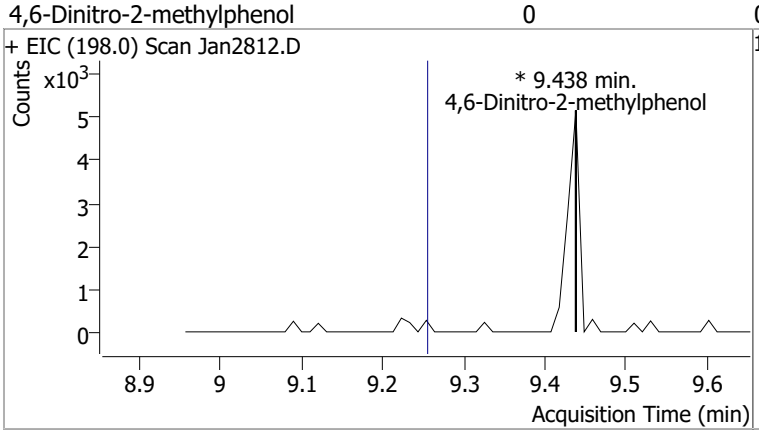


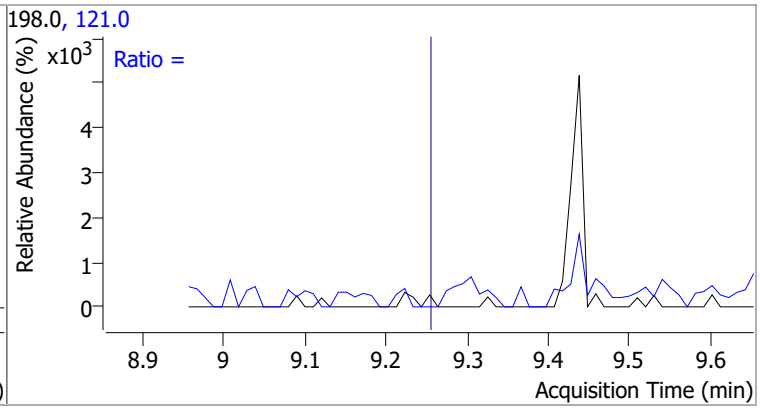
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



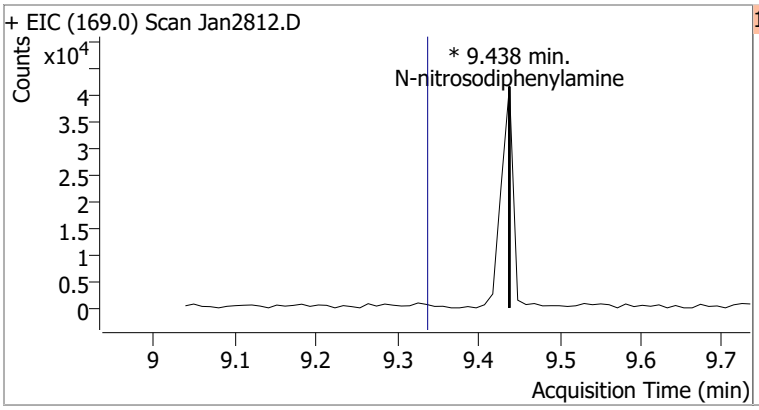


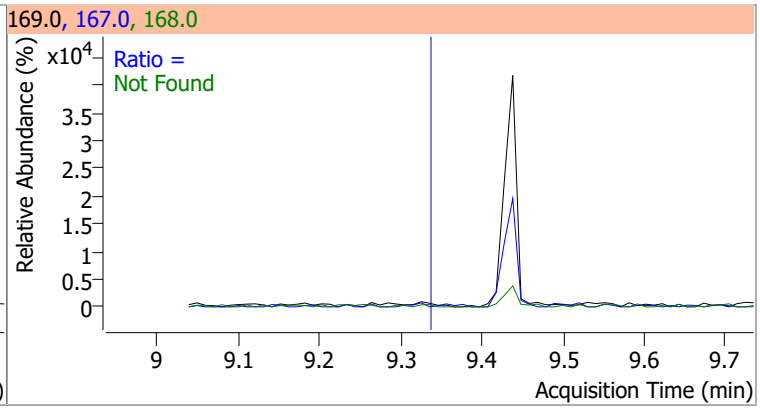
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



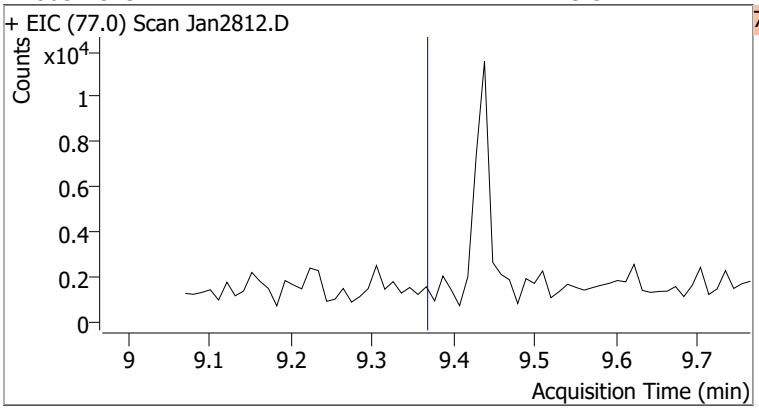


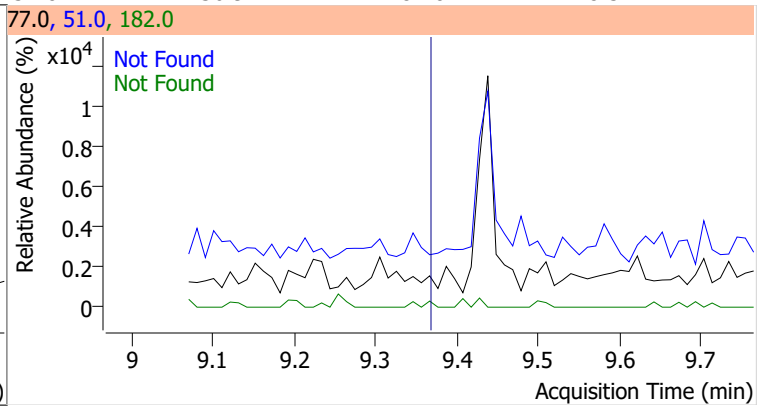
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine		0		0	168.0		45.0	83.5
					167.0		23.6	43.9



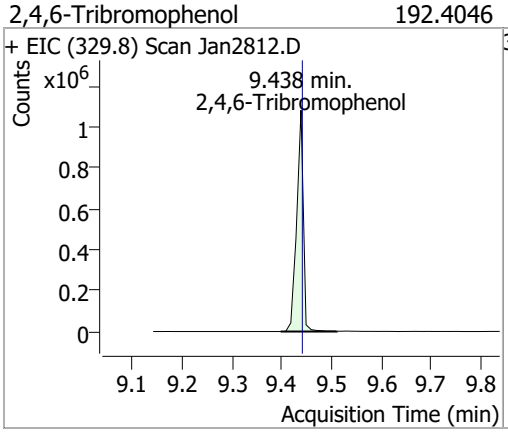


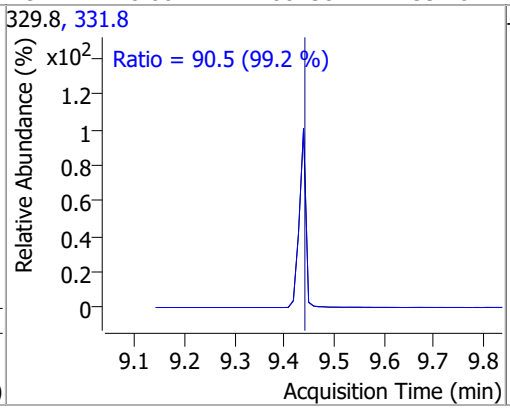
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

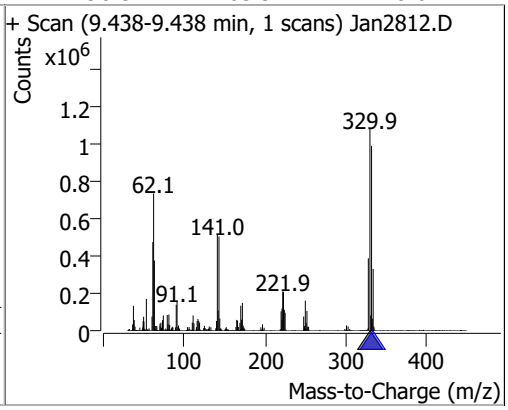




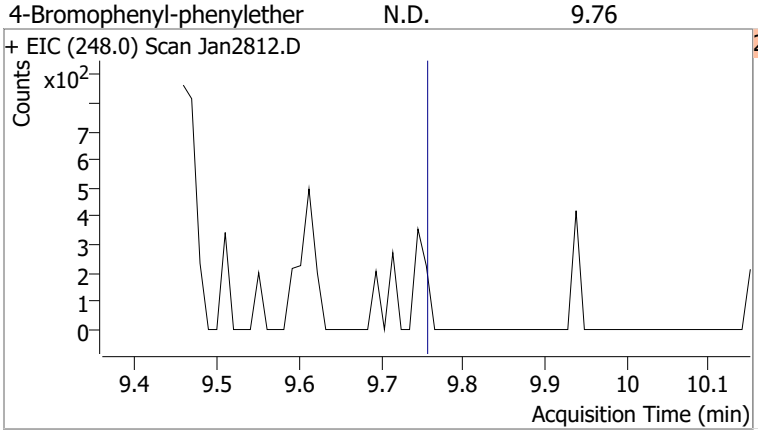
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	192.4046	9.44	0.00	1001384	331.8	90.5	63.9	118.6

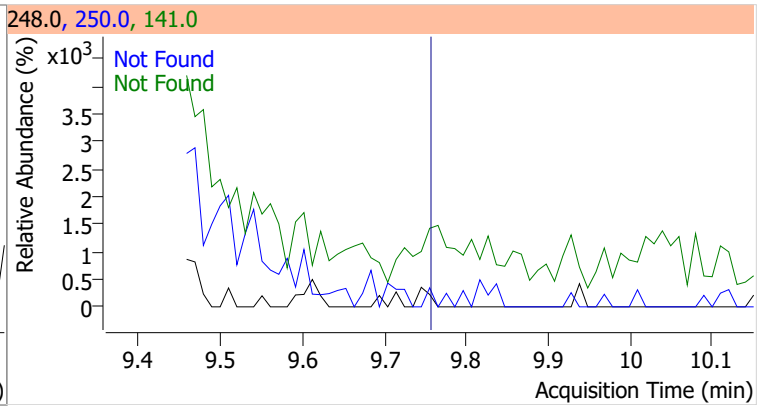




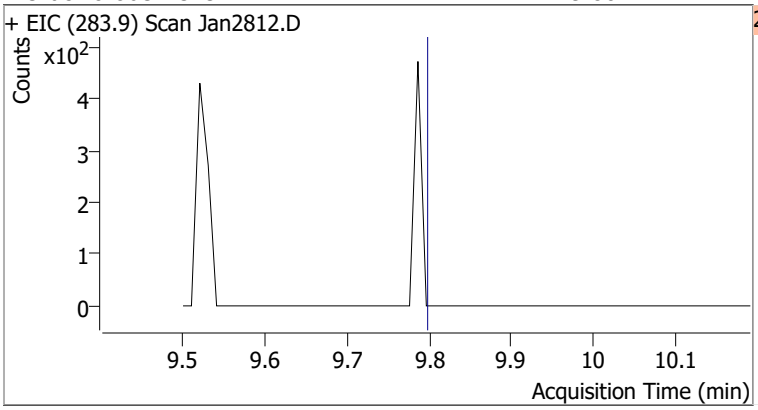


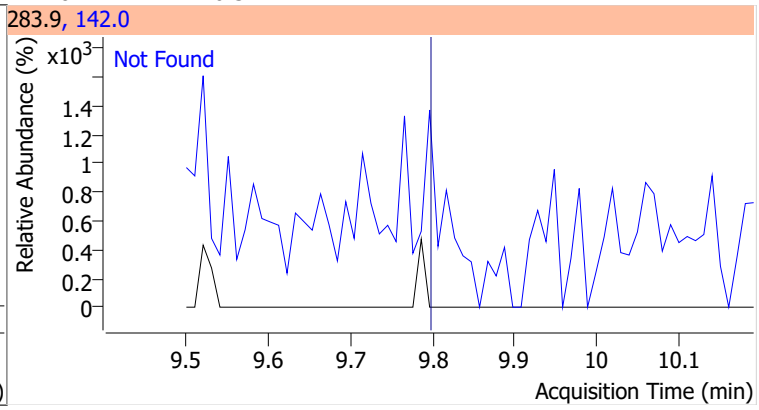
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



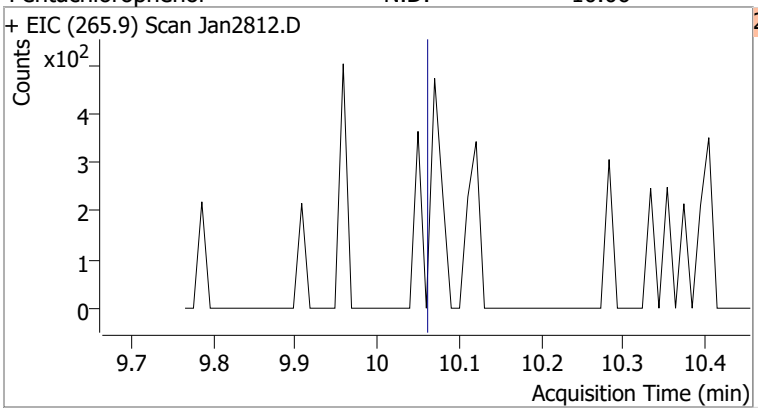


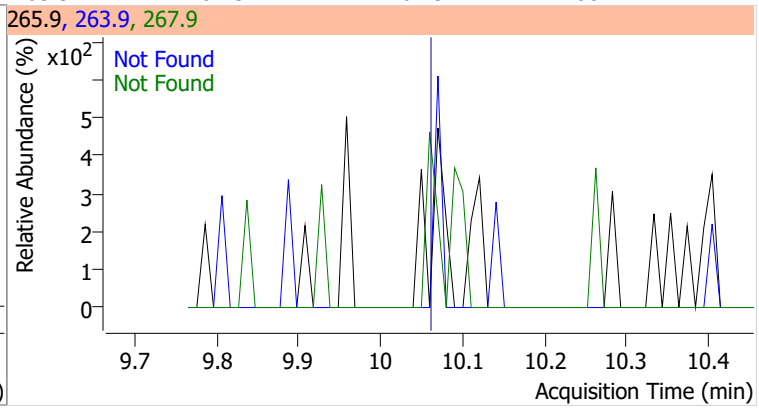
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



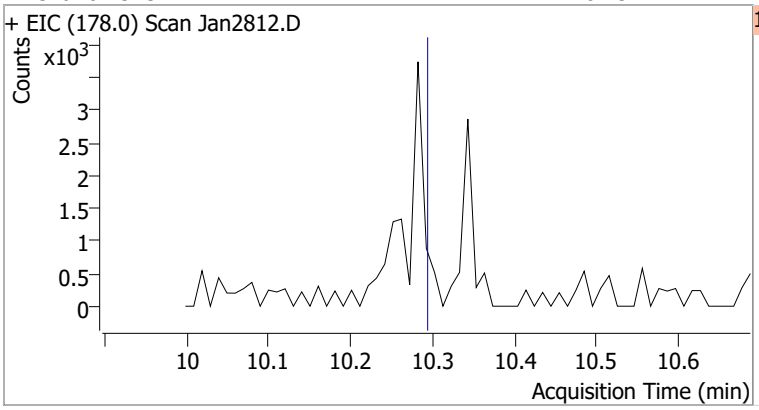


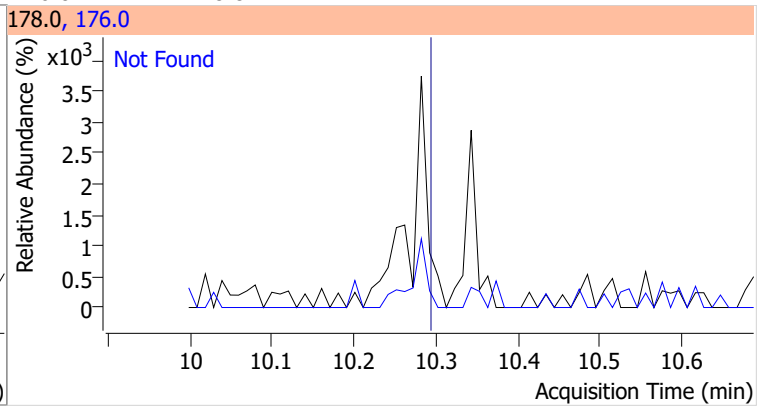
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



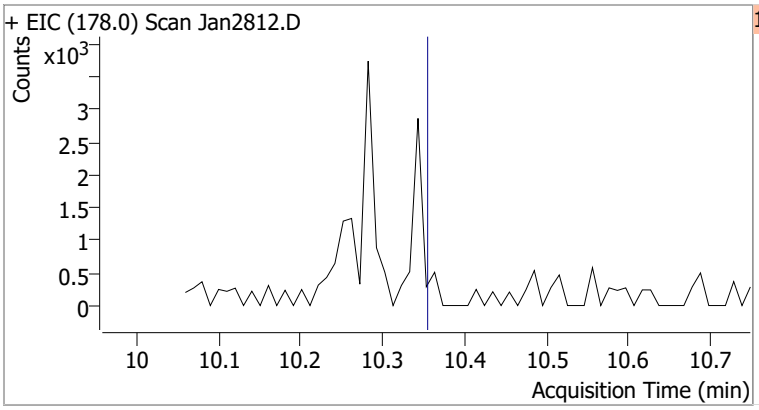


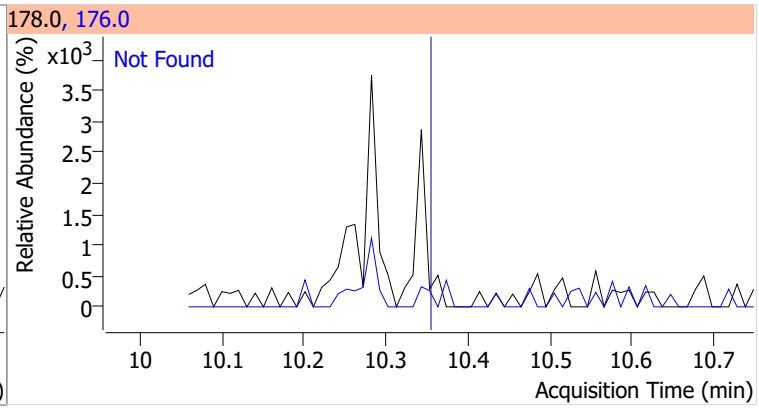
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



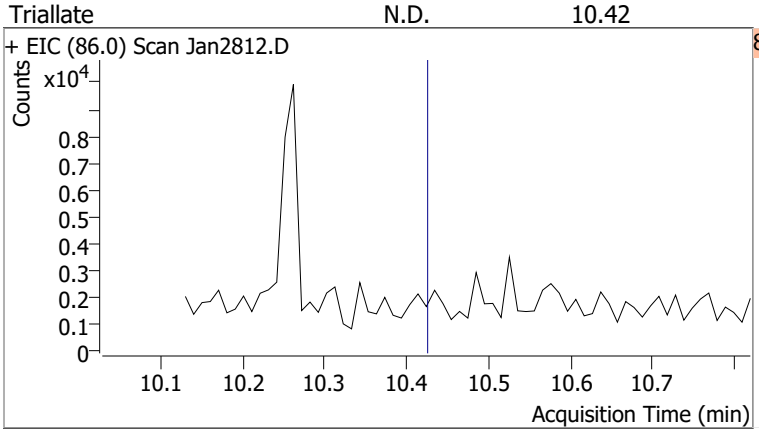


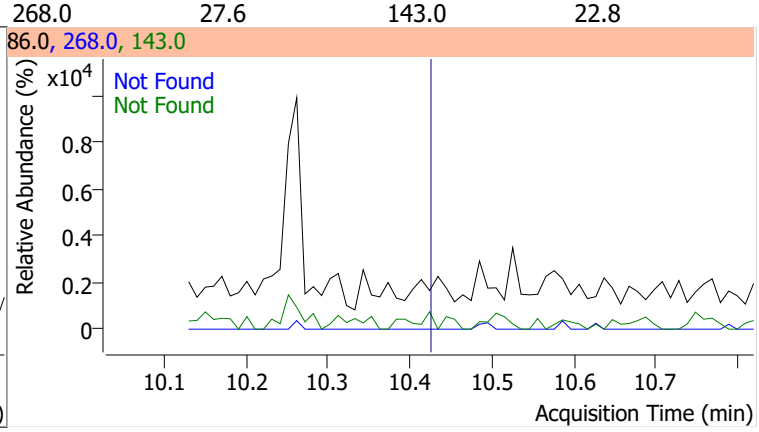
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



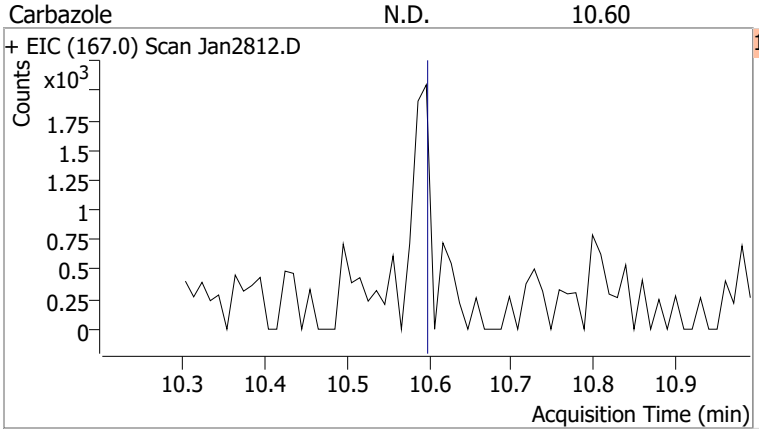


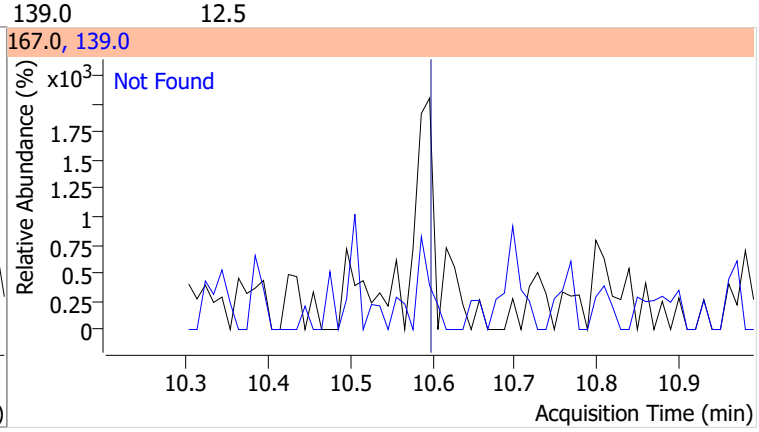
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



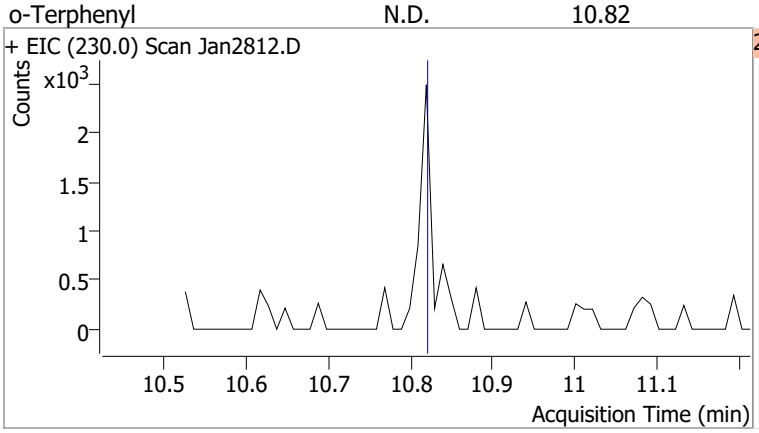


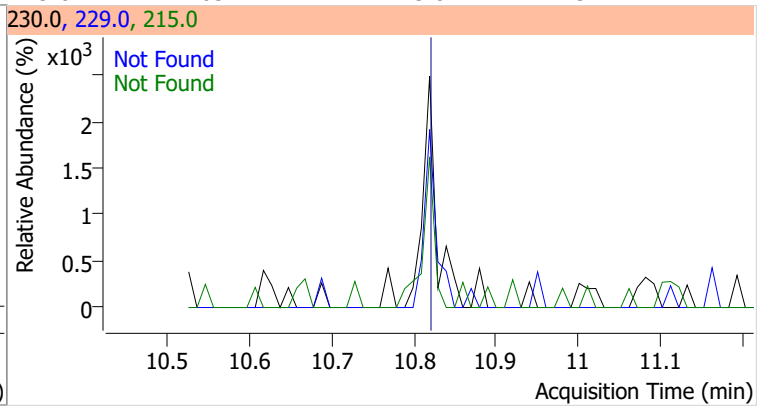
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



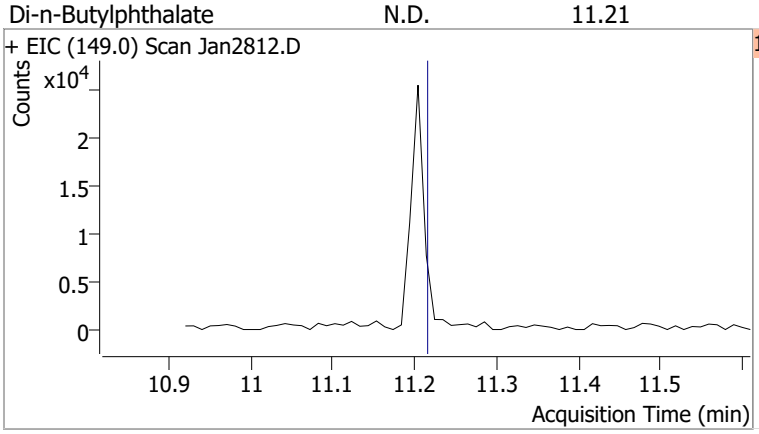


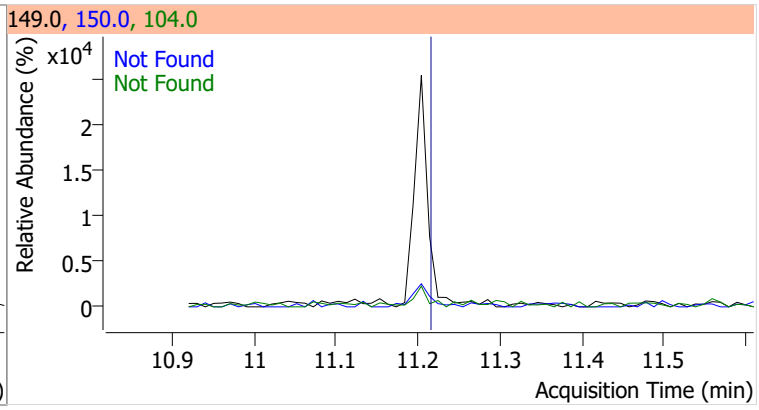
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



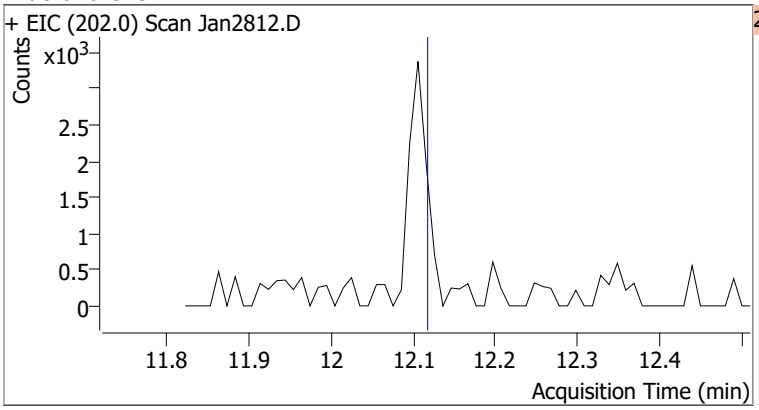


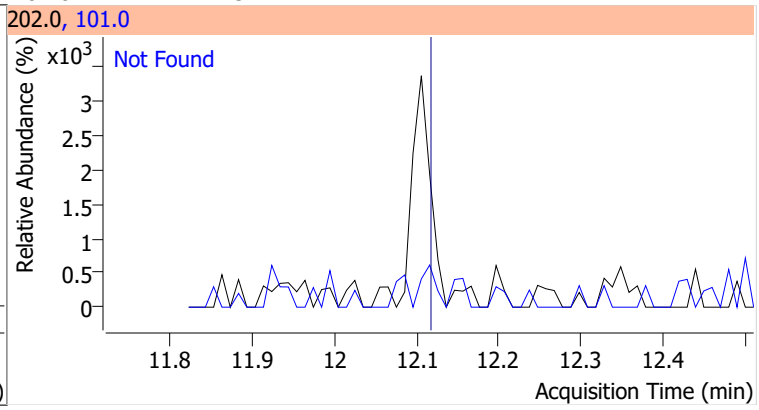
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



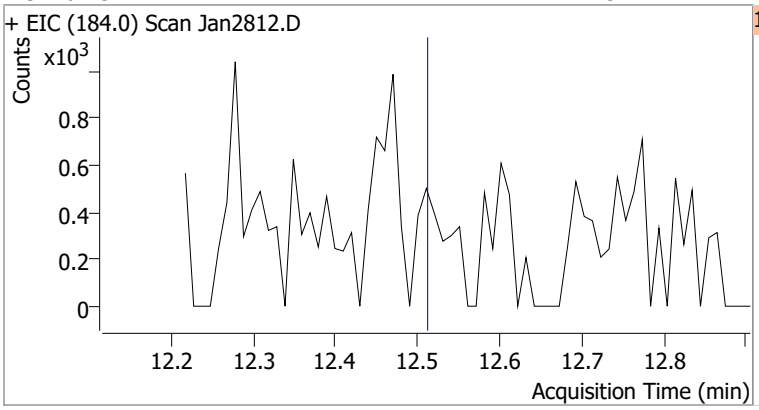


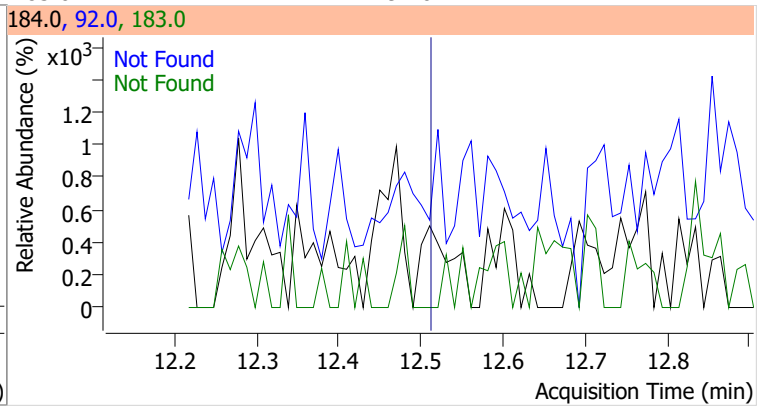
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



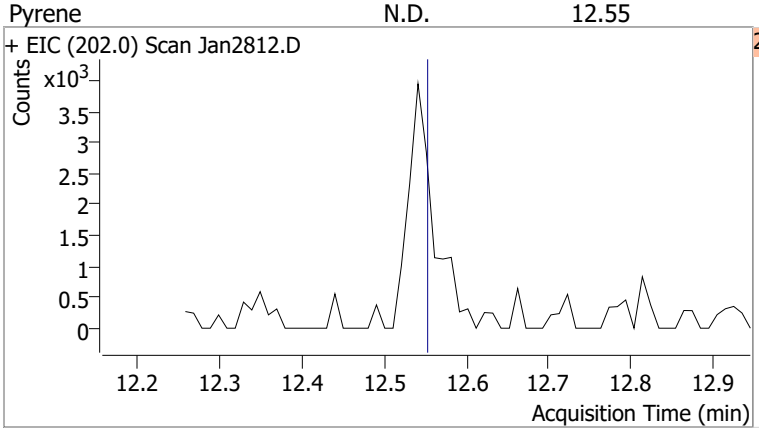


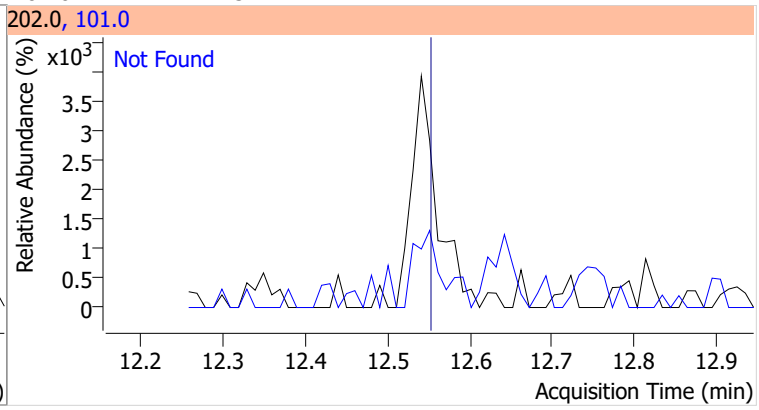
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



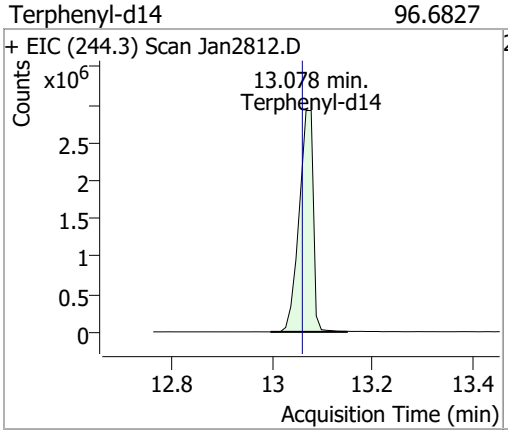


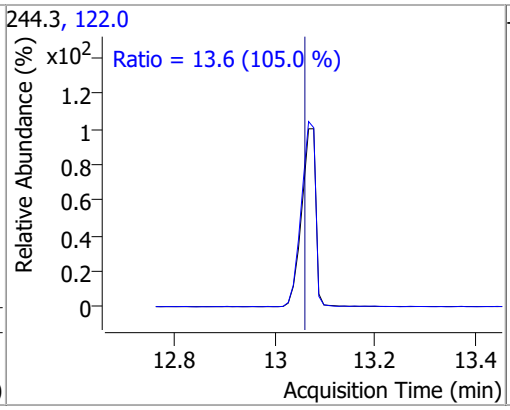
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

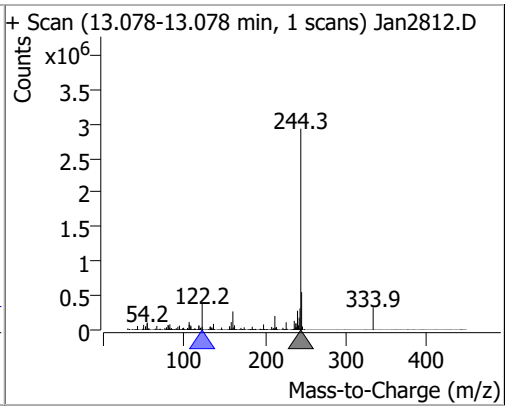




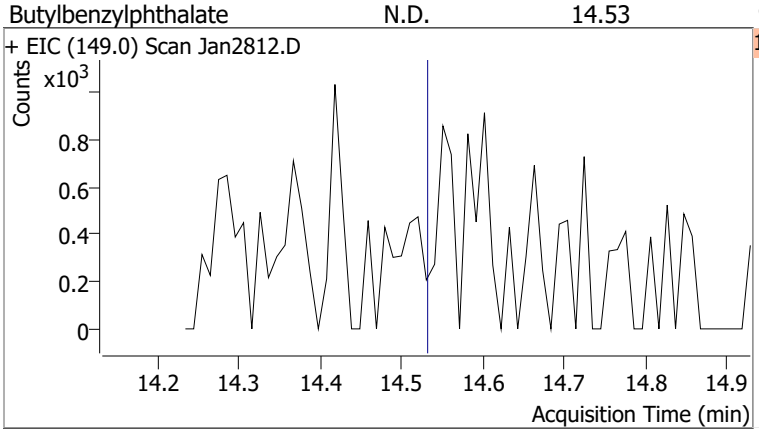
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	96.6827	13.08	0.02	5727919	122.0	13.6	9.1	16.8

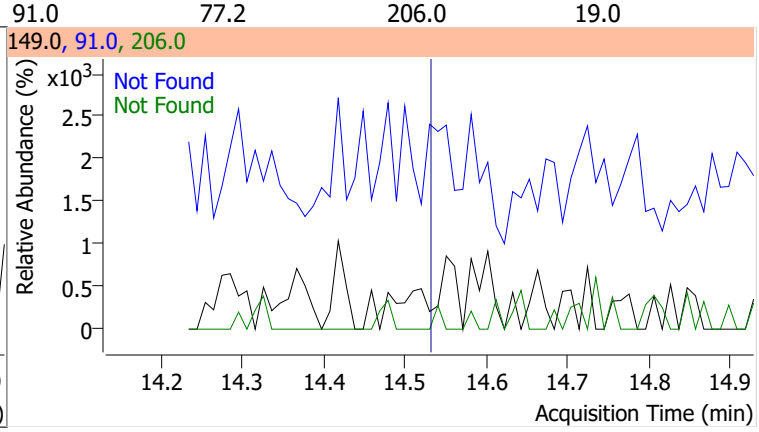




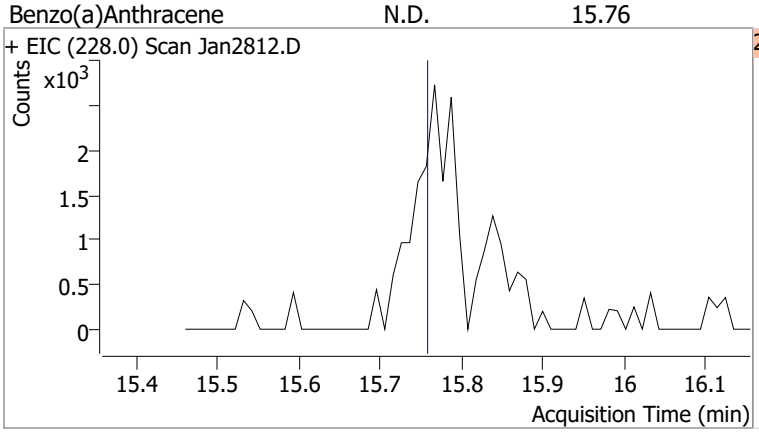


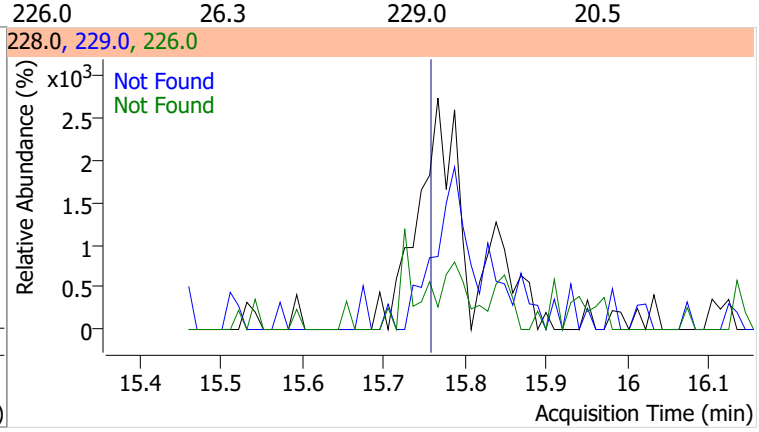
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



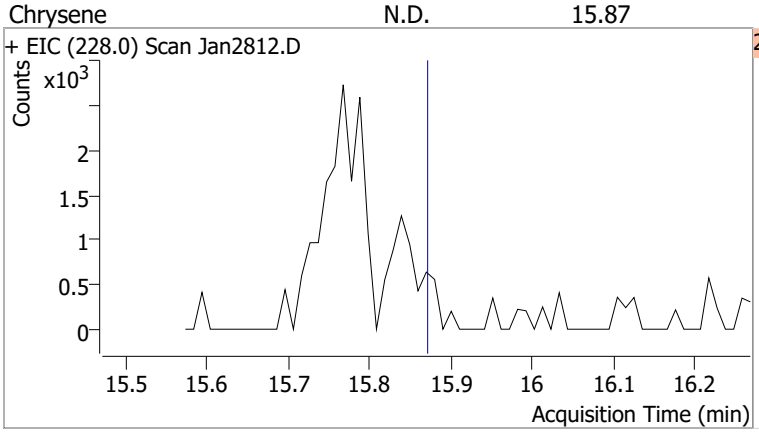


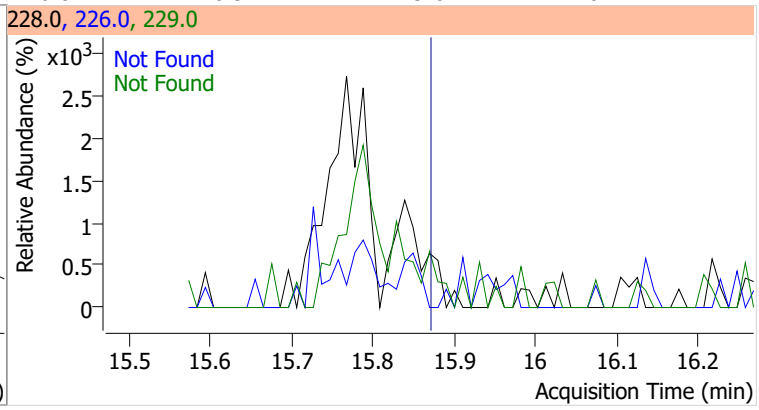
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



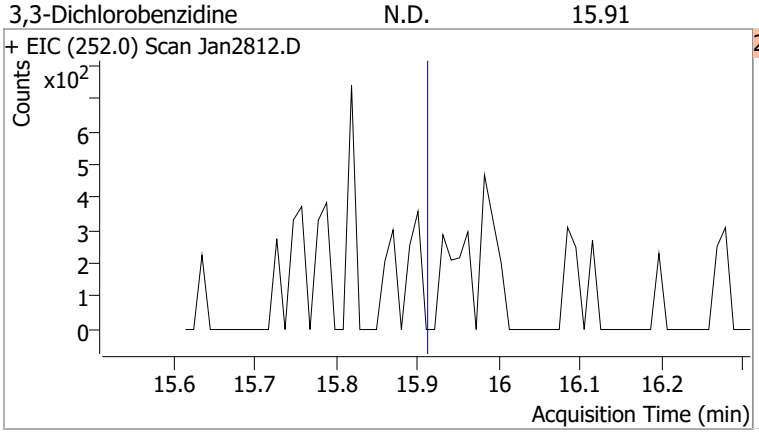


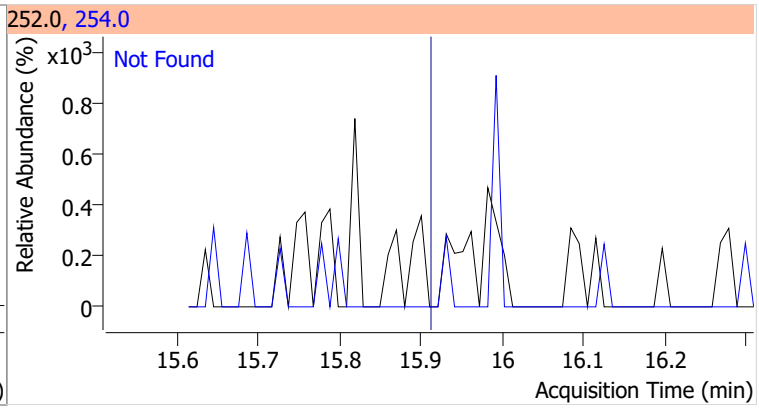
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



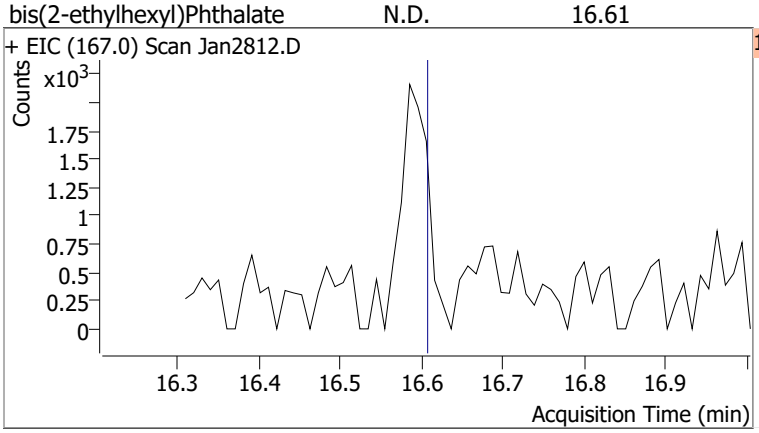


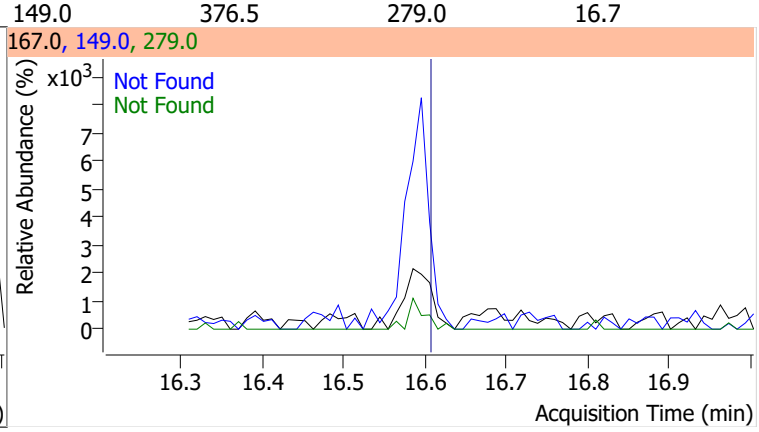
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



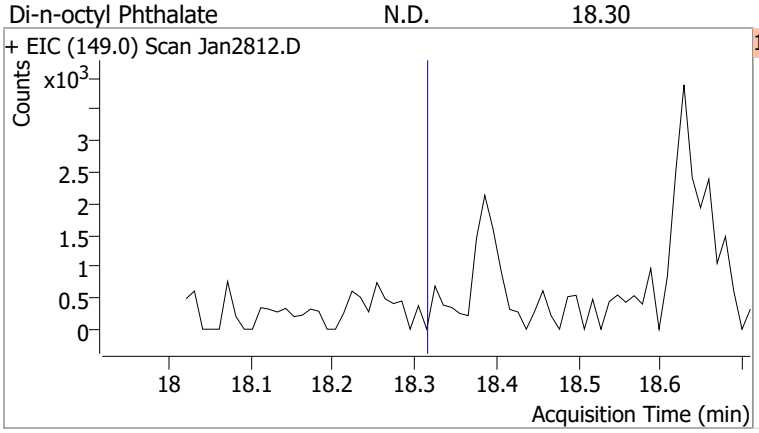


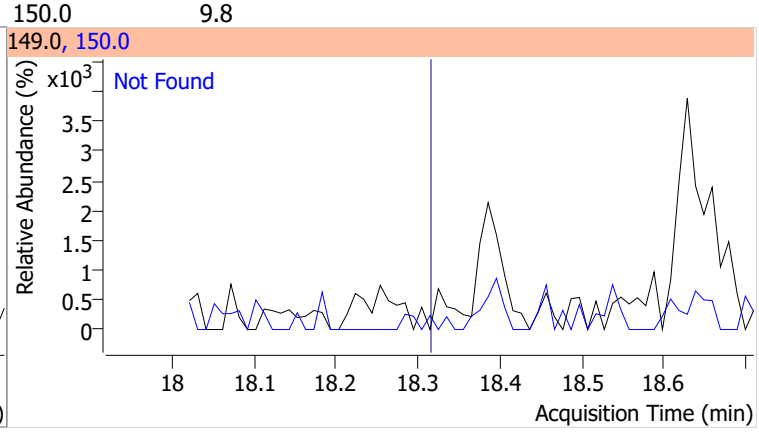
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



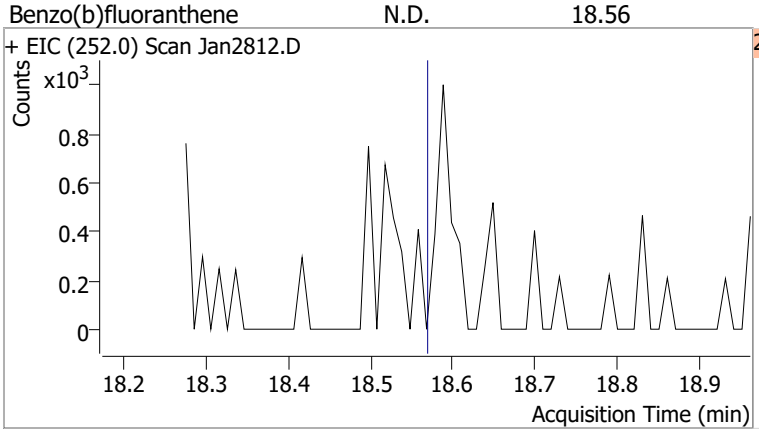


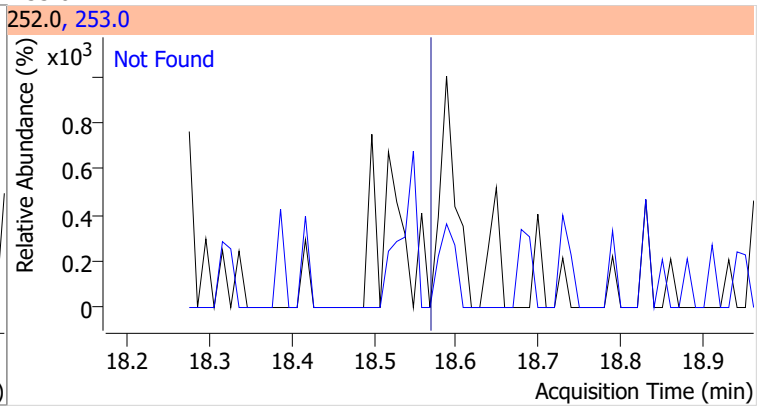
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



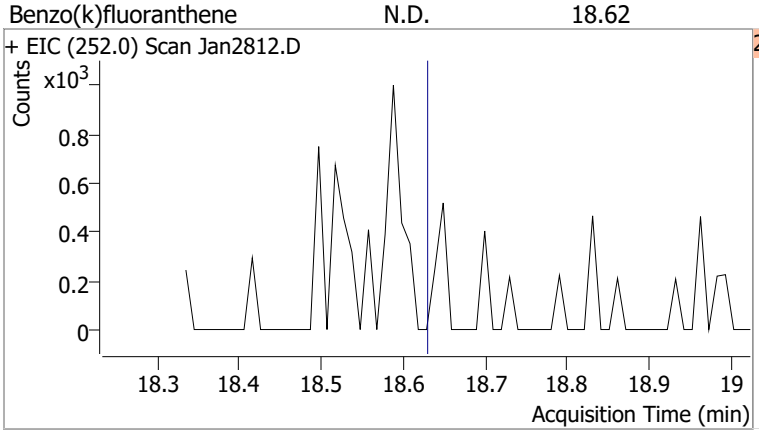


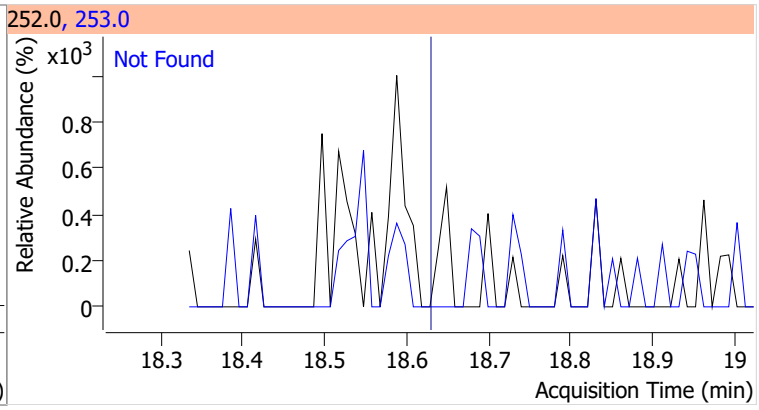
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



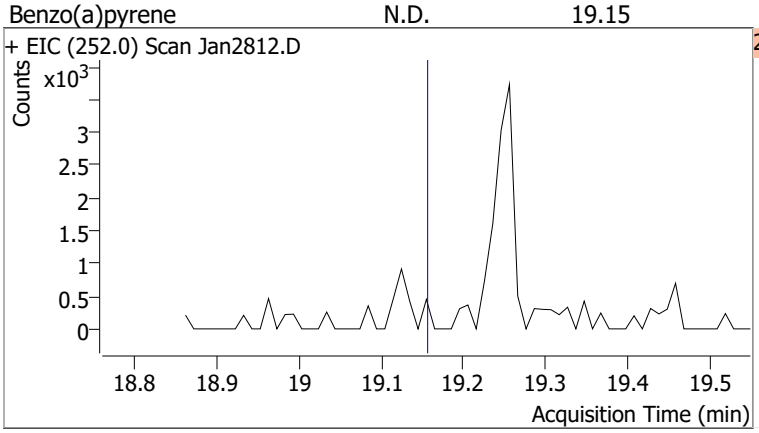


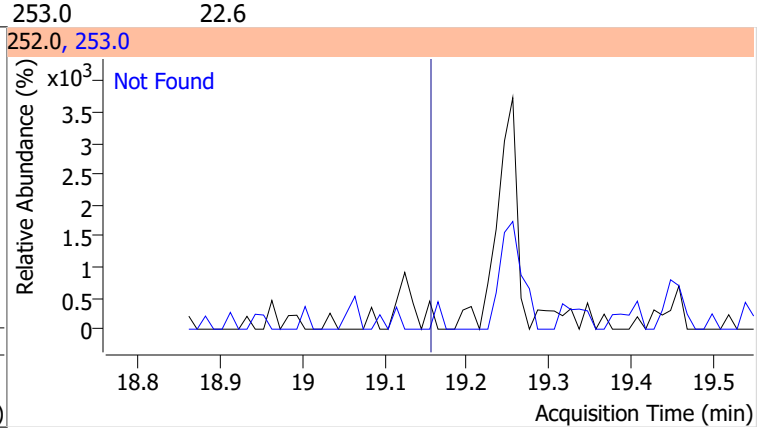
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



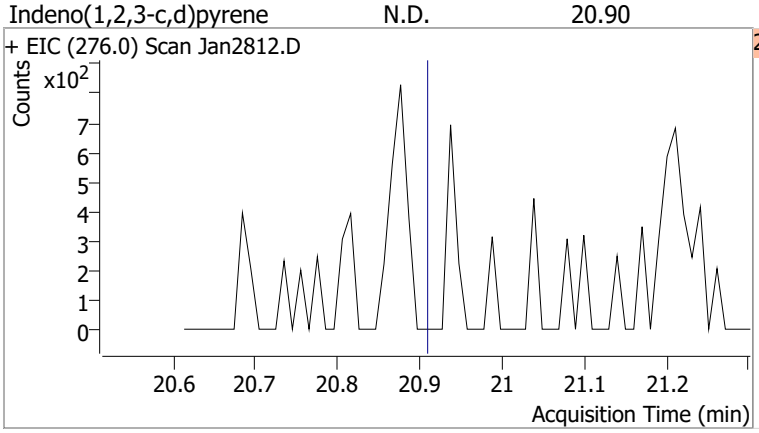


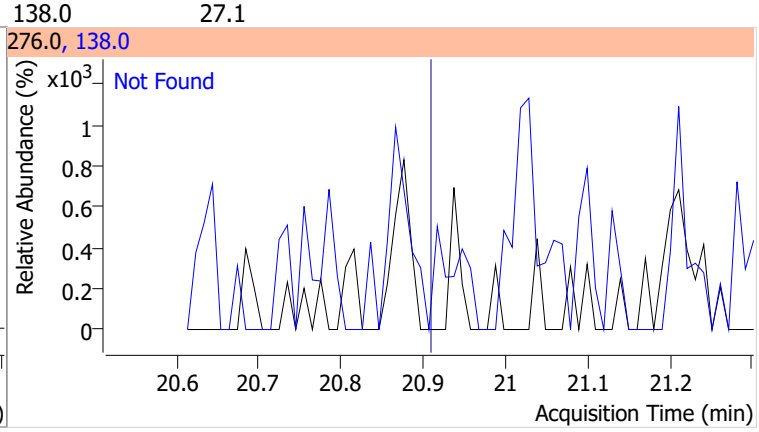
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



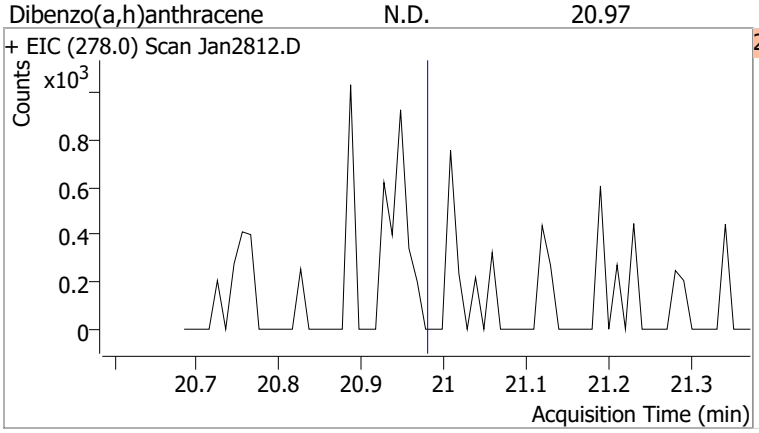


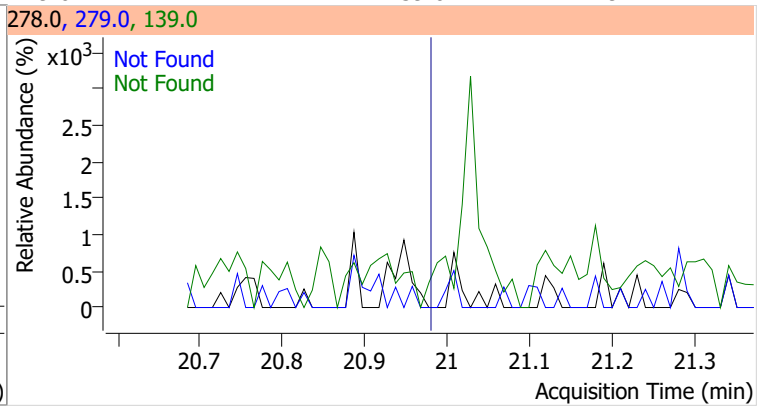
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



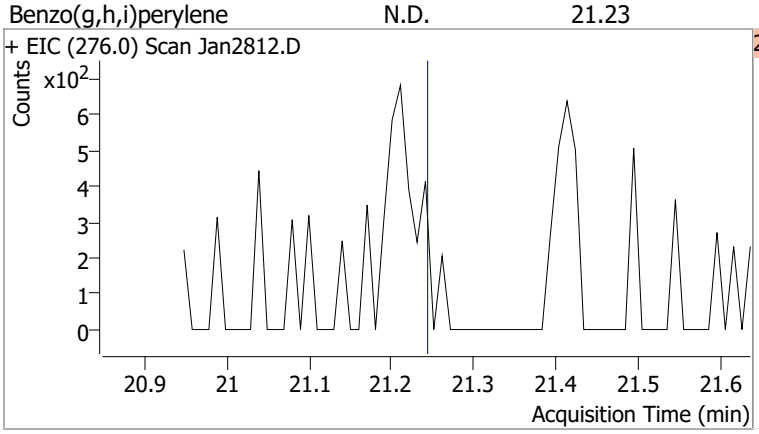


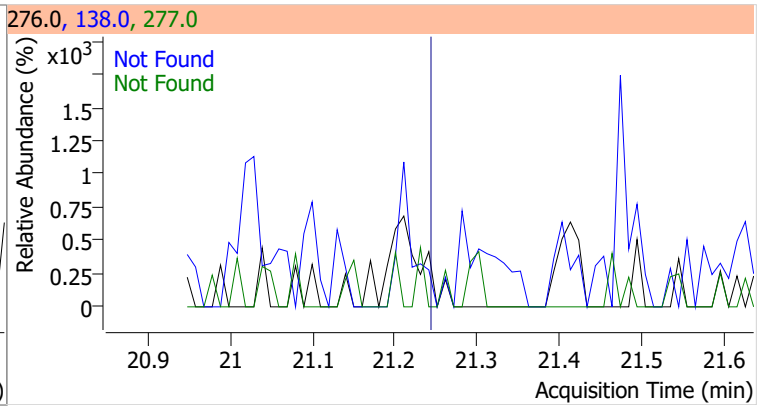
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





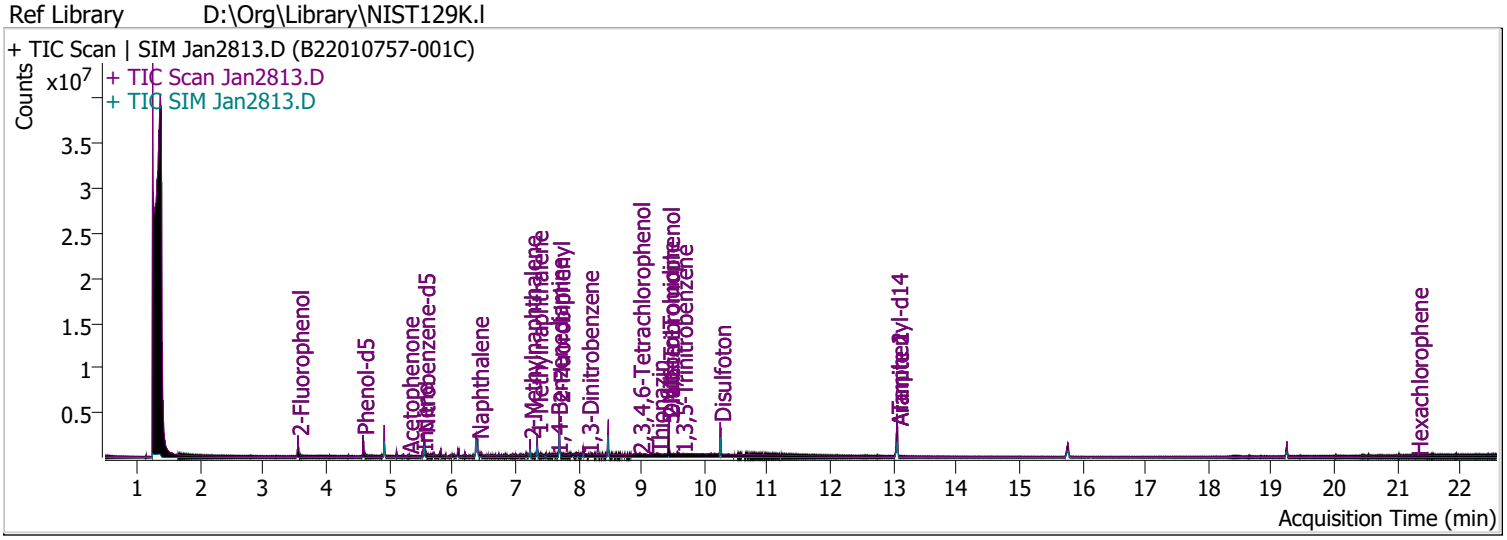
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2813.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 12:10:33 AM
Sample Name	B22010757-001C	Instrument	Instrument #1
Vial	13	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



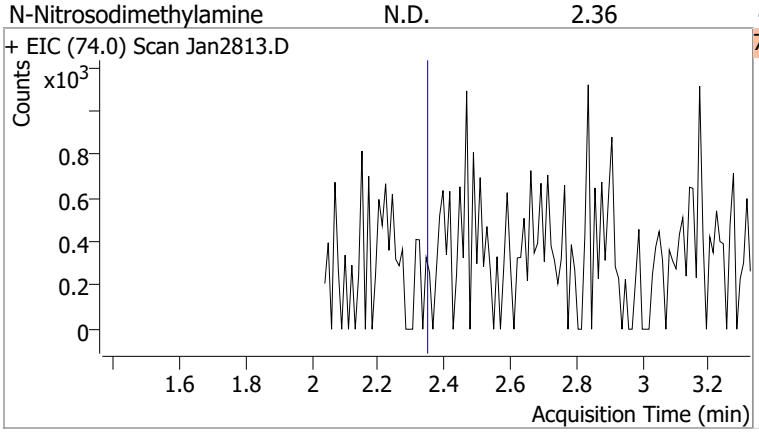
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	845865	74.4959	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.25%			
S Phenol-d5	4.582	99.0	1071176	74.4134	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.21%			
S Nitrobenzene-d5	5.553	82.0	486007	63.7487	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 63.75%			
S 2-Fluorobiphenyl	7.697	172.0	1576312	55.3723	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 55.37%			
S 2,4,6-Tribromophenol	9.438	329.8	417158	160.3567	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 80.18%			
S Terphenyl-d14	13.057	244.3	2641515	87.6819	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 87.68%			
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	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	5.205	121.0	0		µg/L	md	1
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	5.563	117.0	0		µg/L	md	1

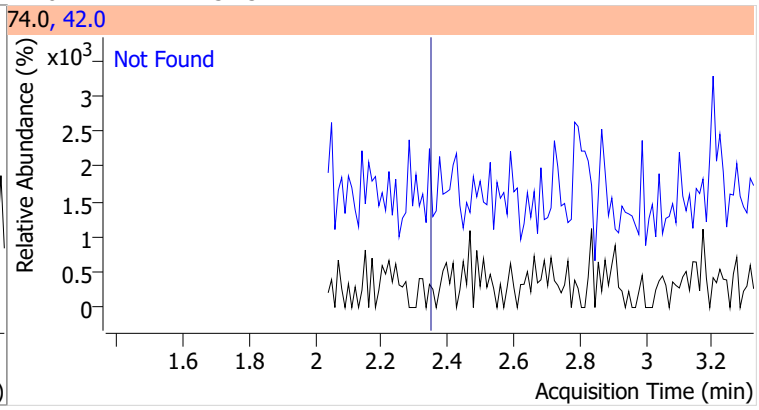
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	6.198	105.0	0		µg/L	md	1
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	6.403	128.0	682024	19.3972	µg/L	#	93
T 4-Chlorophenol	6.403	130.0	0		µg/L	md	1
T p-Chloroaniline	6.403	127.0	0		µg/L	md	1
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	7.235	141.0	368002	16.1273	µg/L	m	96
T 1-Methylnaphthalene	7.348	141.0	562655	27.0029	µg/L	m	99
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	8.681	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	9.039	109.0	0		µg/L	md	1
T 2,4-Dinitrotoluene	9.131	165.0	0		µg/L	md	1
T Diethylphthalate	9.243	149.0	0		µg/L	md	1
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	9.223	138.0	0		µg/L	md	1
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.		

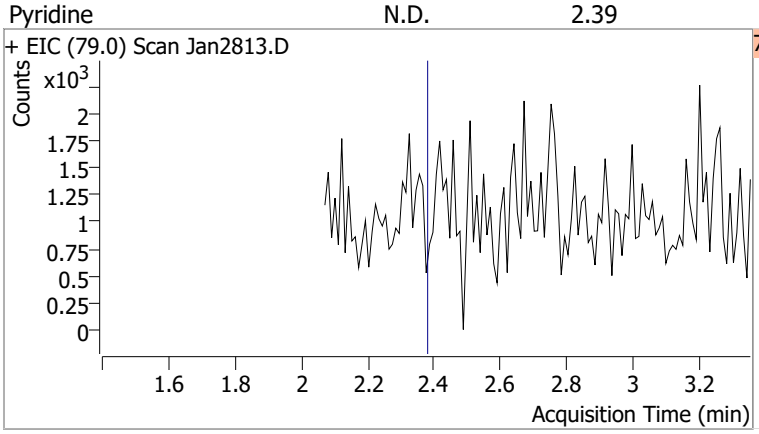
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

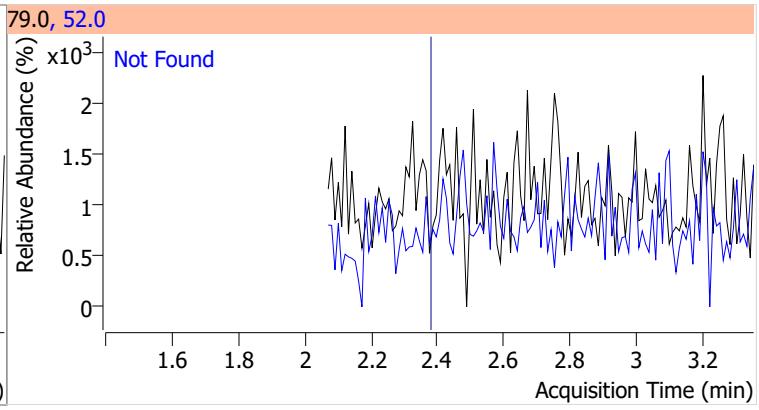
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



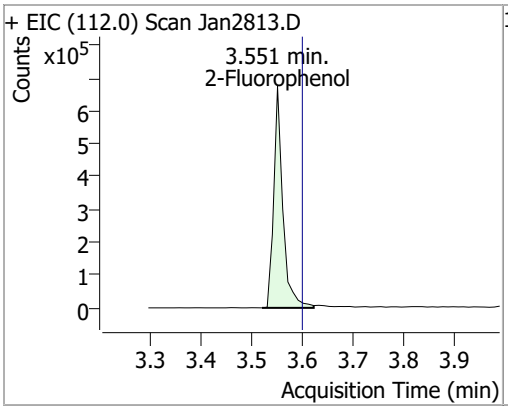


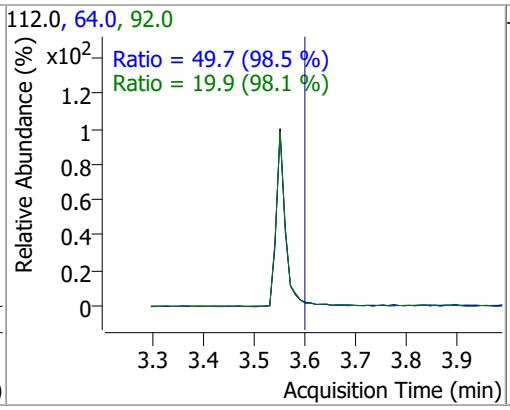
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

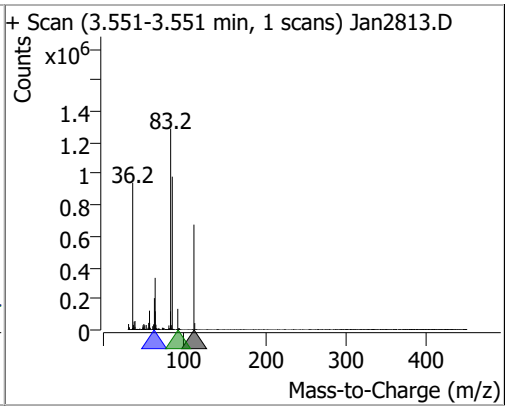




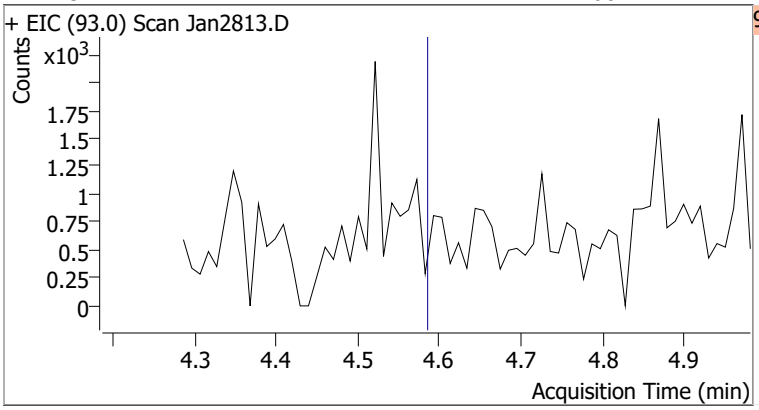
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	74.4959	3.55	-0.06	845865	64.0	49.7	35.3	65.5
					92.0	19.9	14.2	26.4

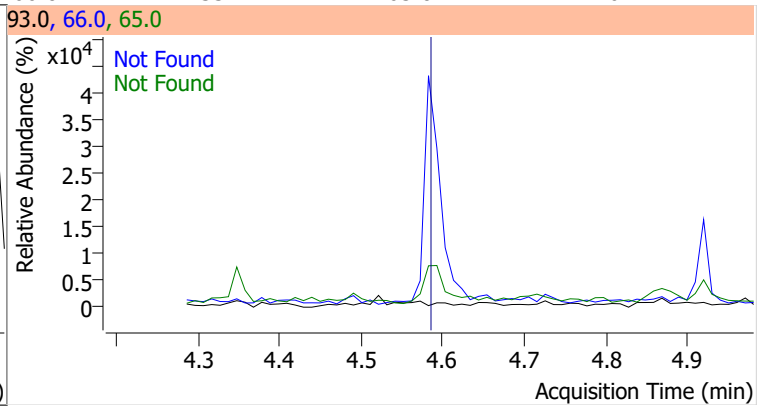




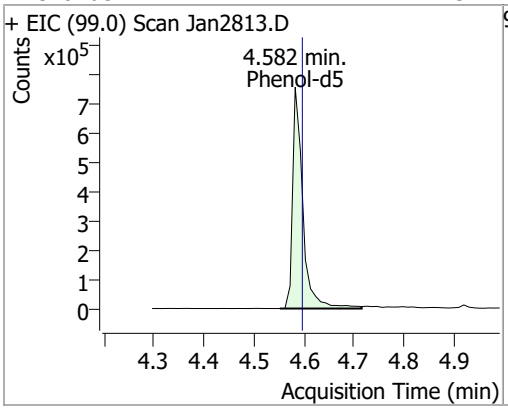


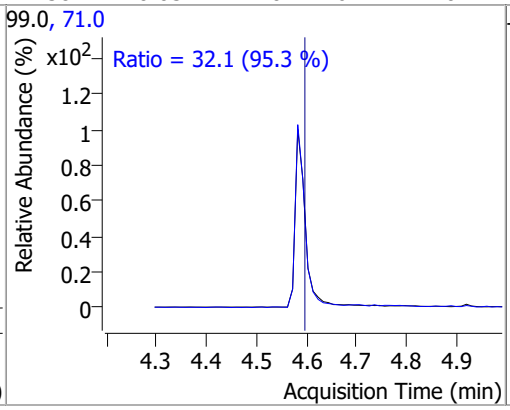
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

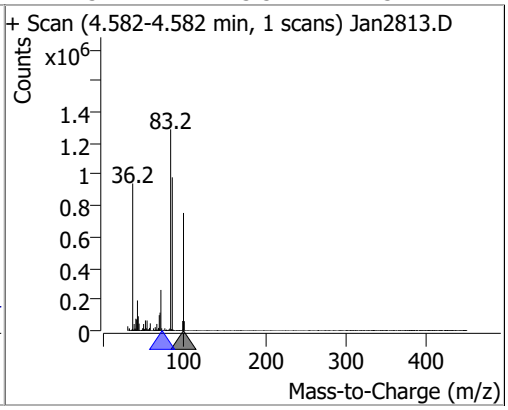




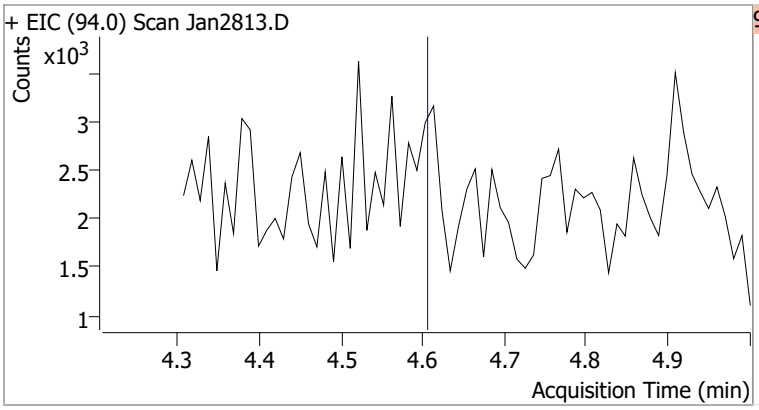
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.4134	4.58	-0.03	1071176	71.0	32.1	23.5	43.7

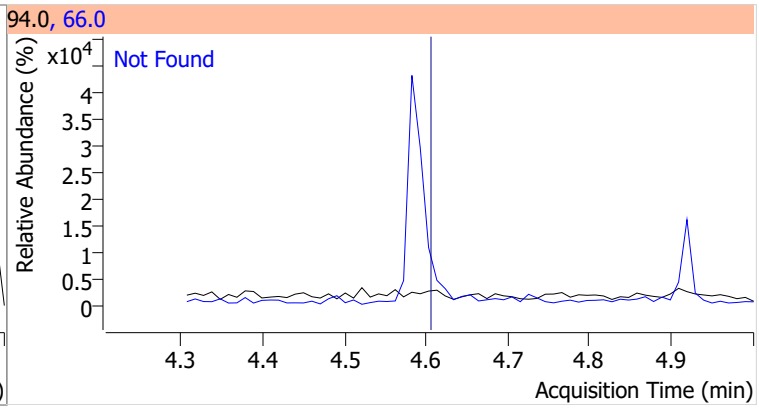




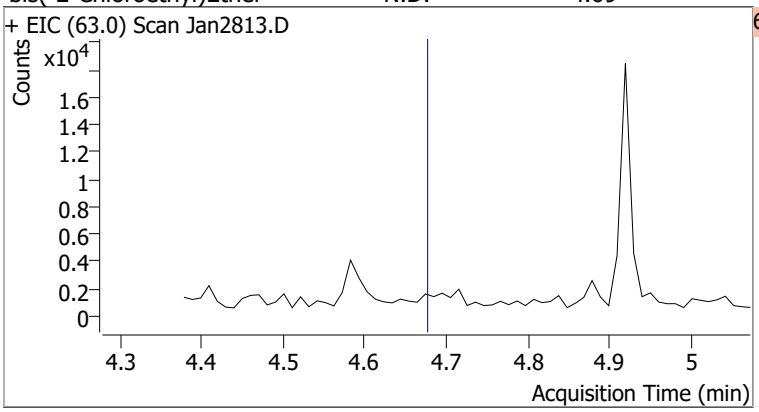


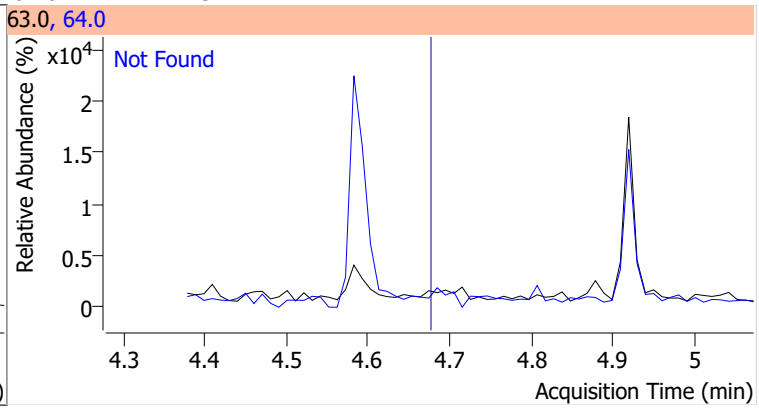
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



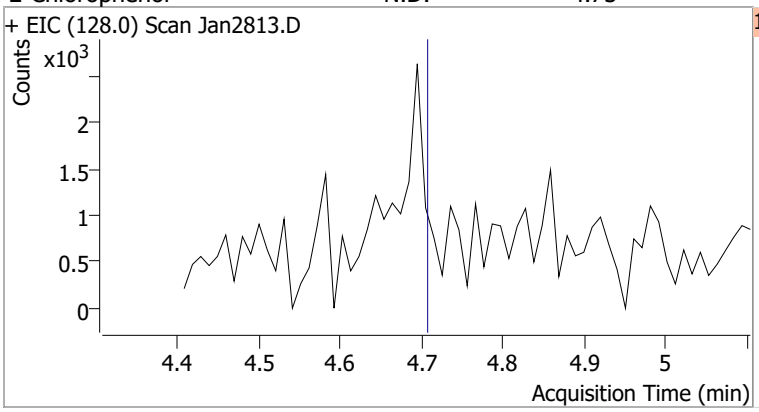


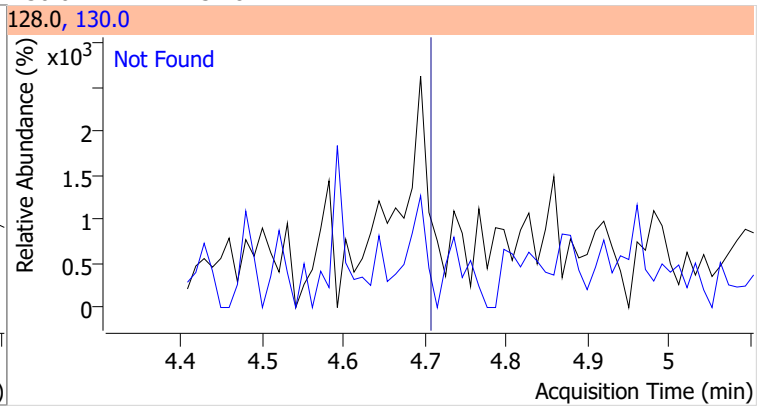
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



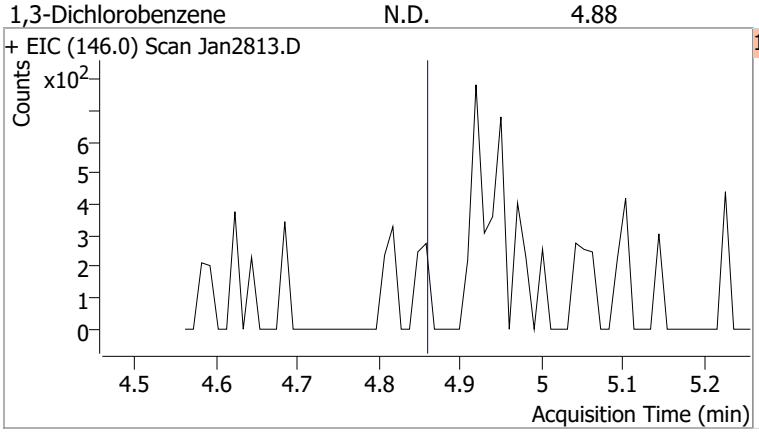


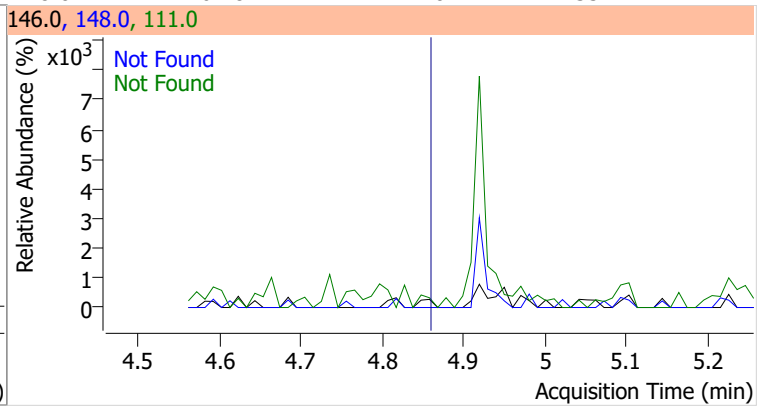
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



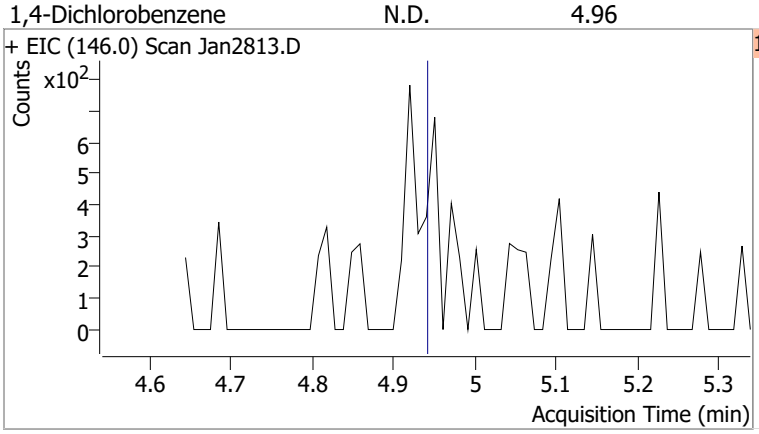


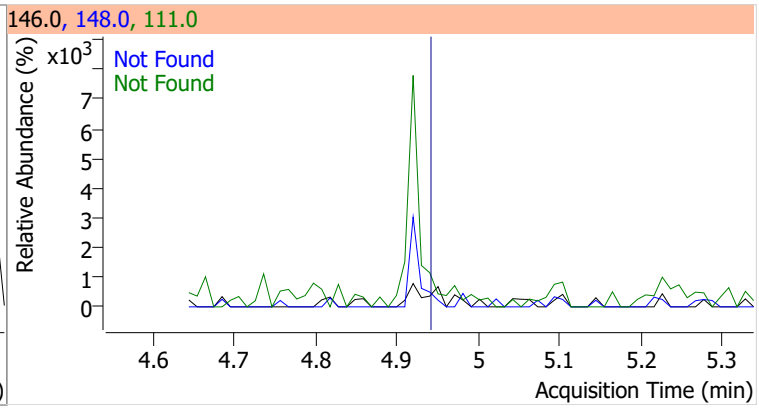
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



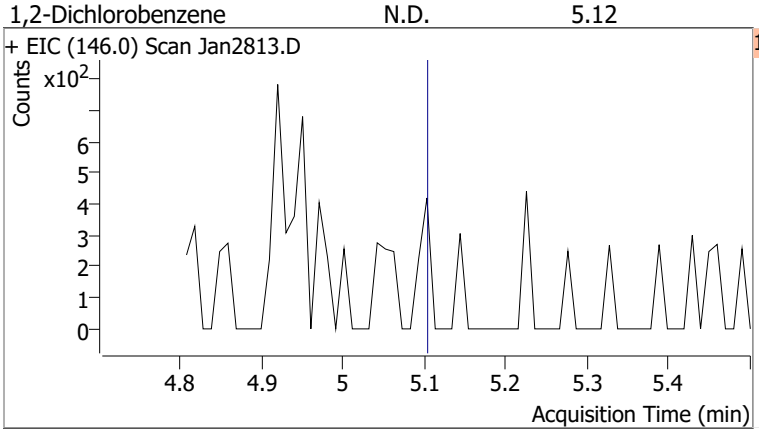


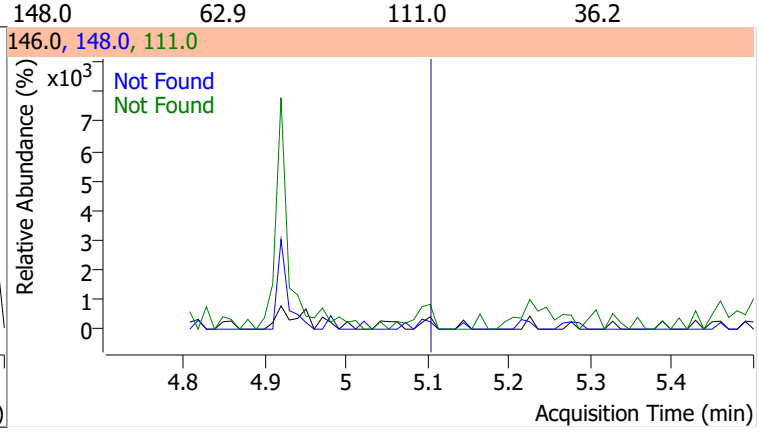
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



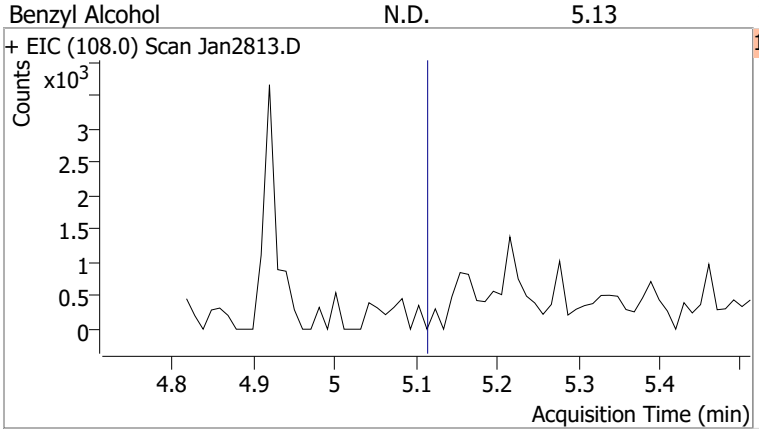


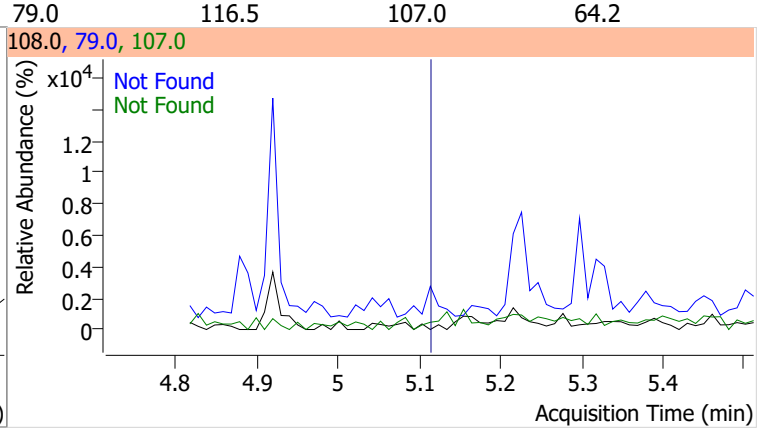
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



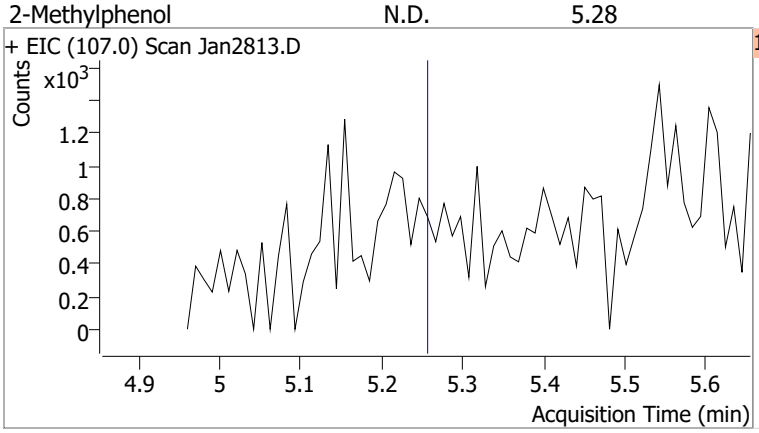


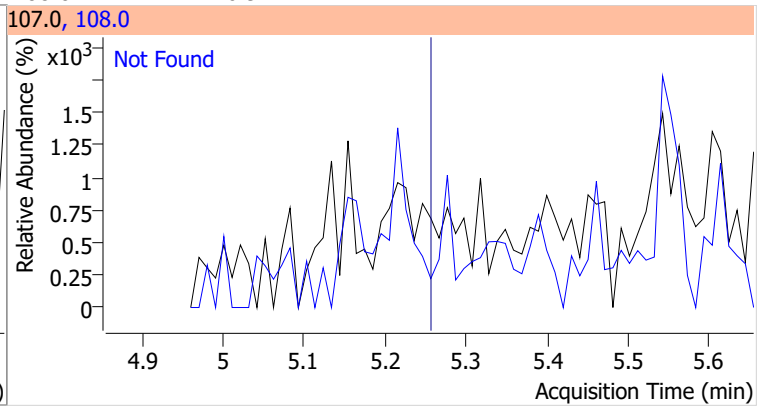
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



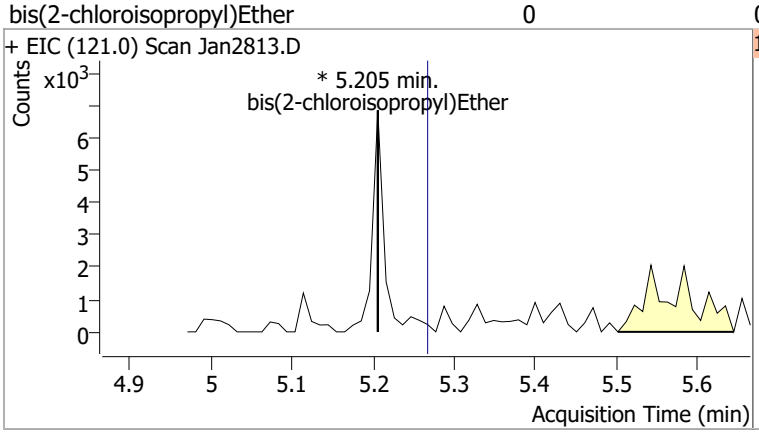


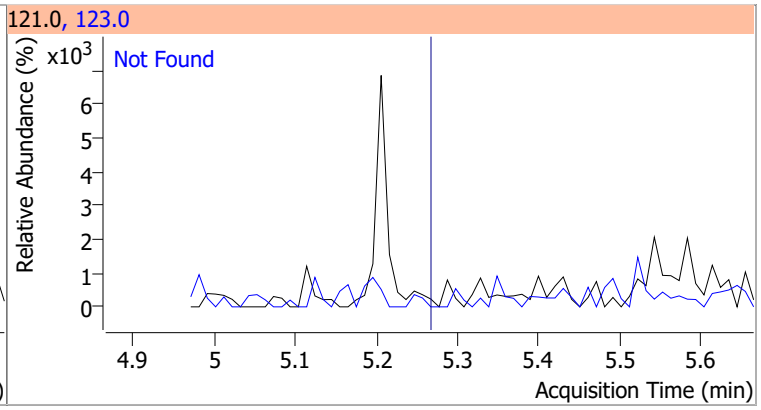
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



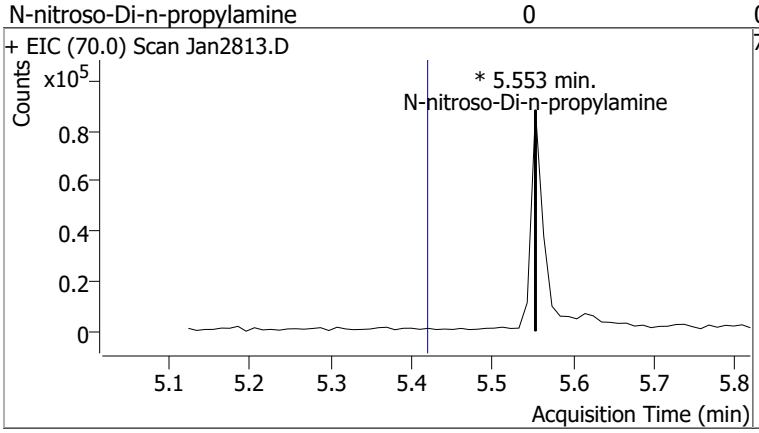


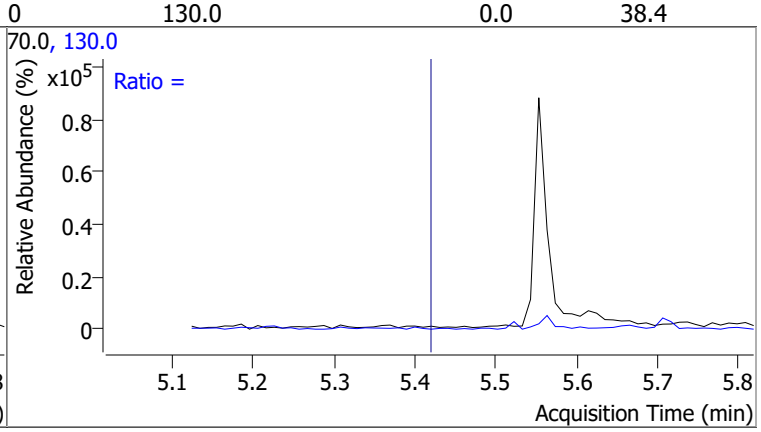
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether		0		0	123.0		23.4	43.4



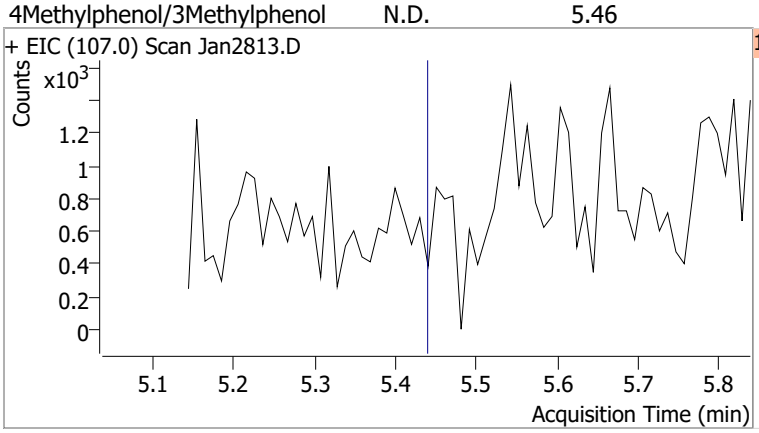


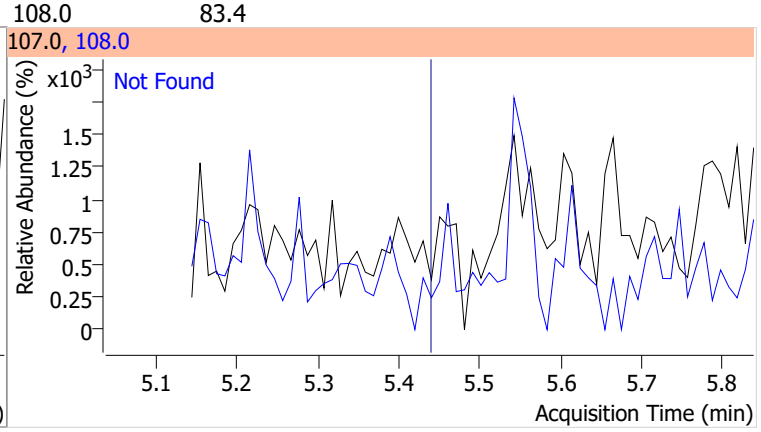
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



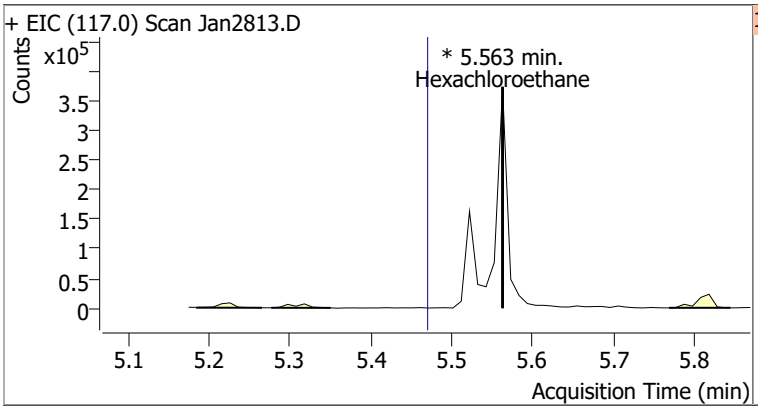


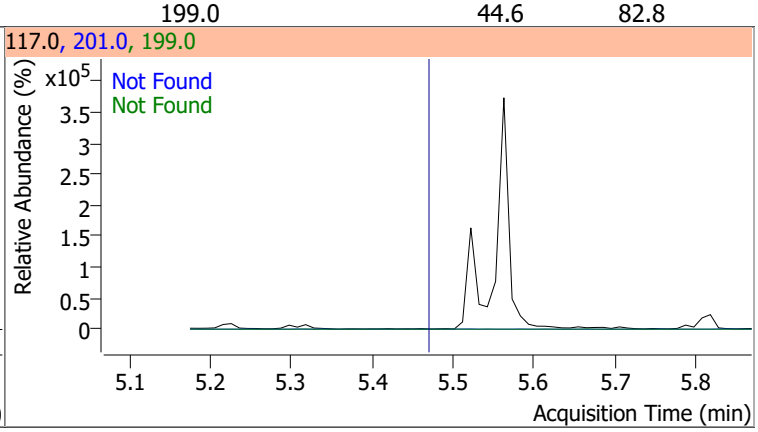
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



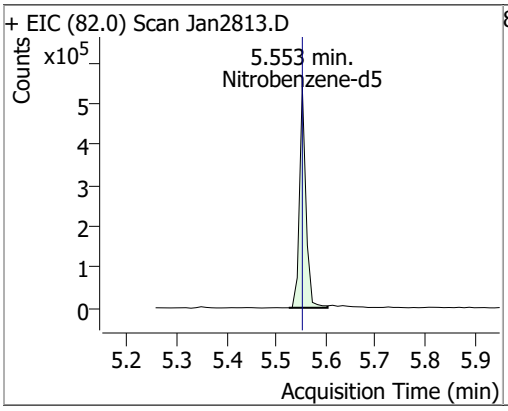


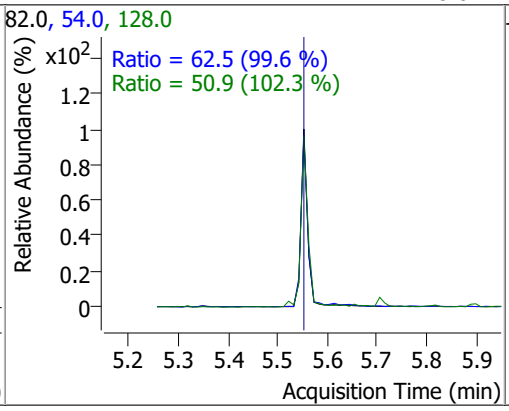
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane		0		0	201.0		67.4	125.2
					199.0		44.6	82.8

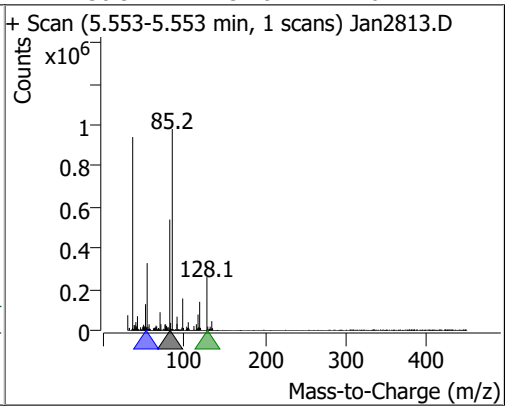




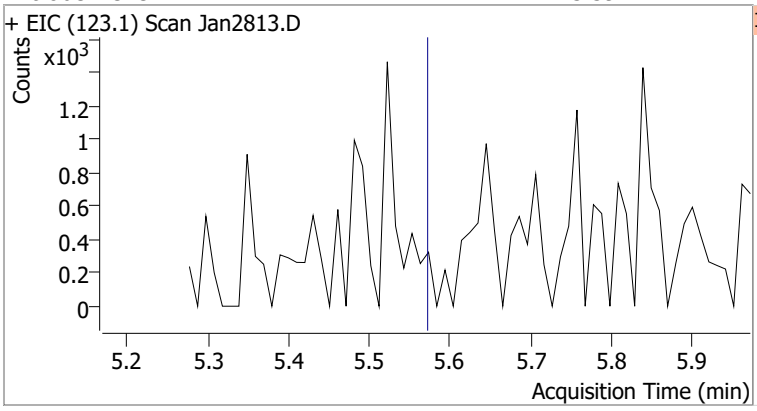
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.7487	5.55	-0.02	486007	54.0	62.5	43.9	81.6
					128.0	50.9	34.8	64.7

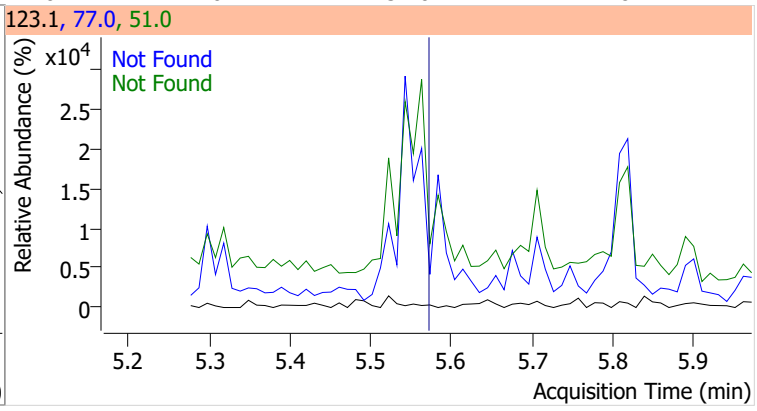




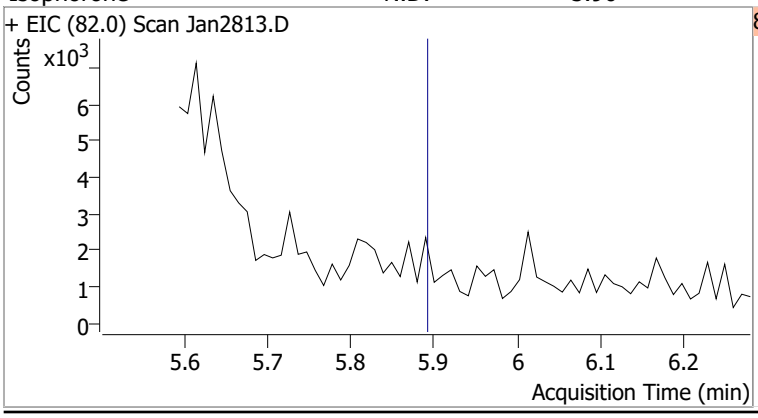


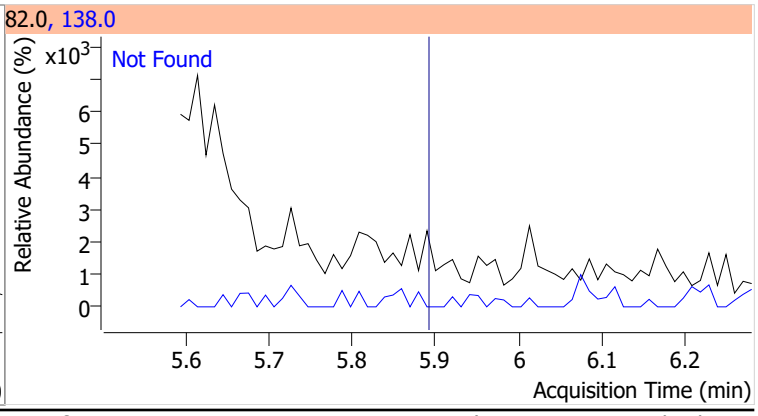
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



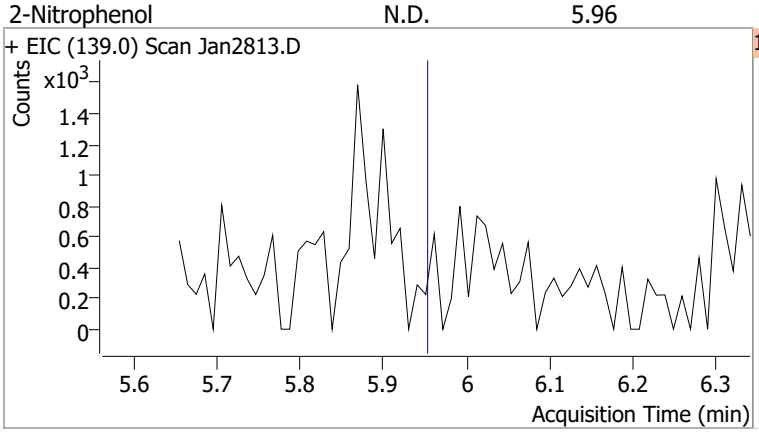


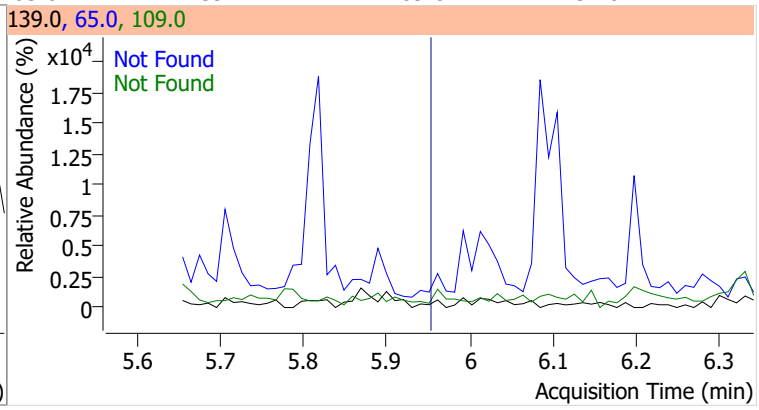
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



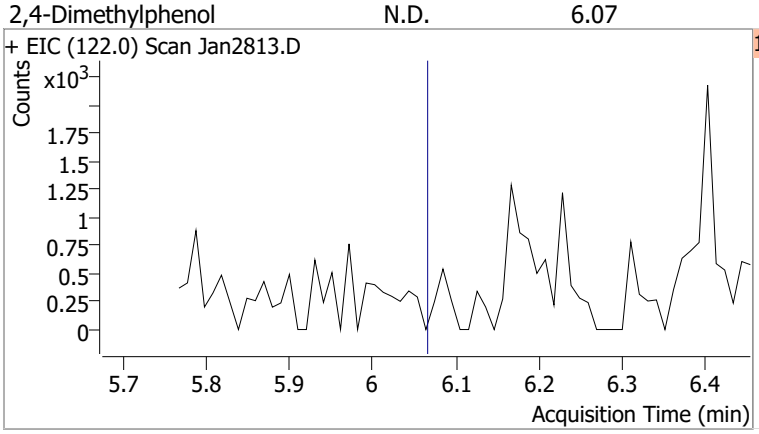


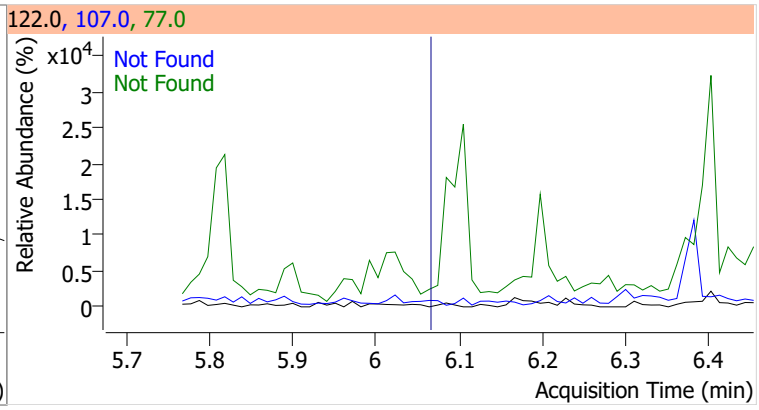
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



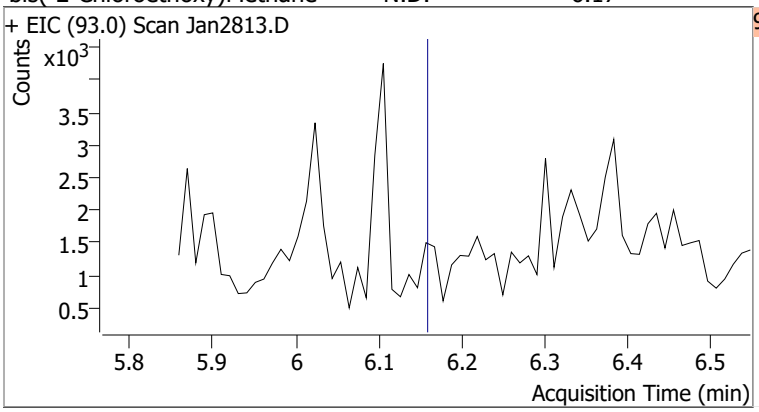


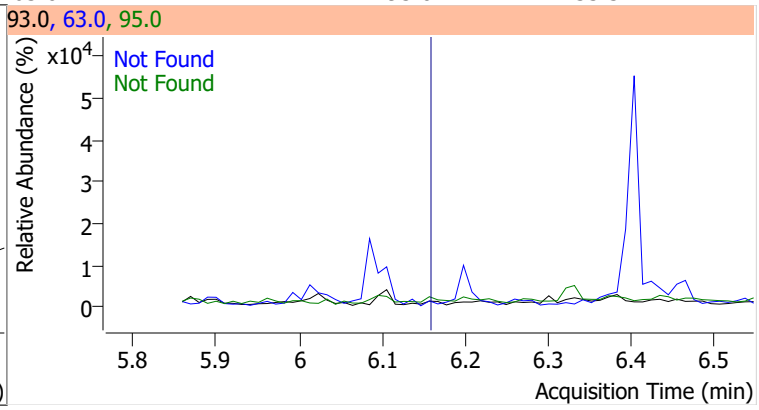
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



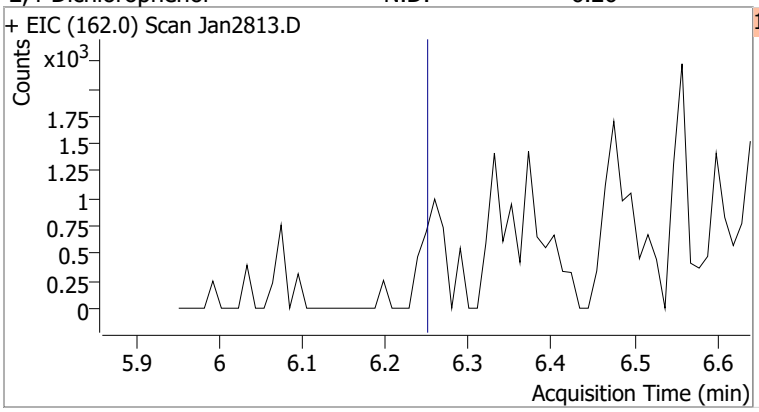


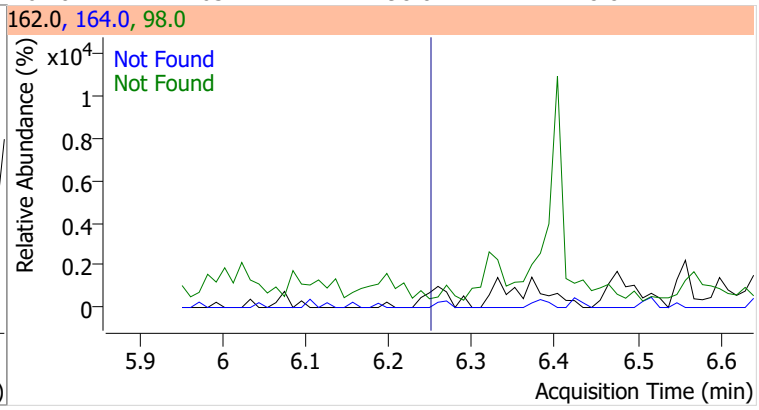
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



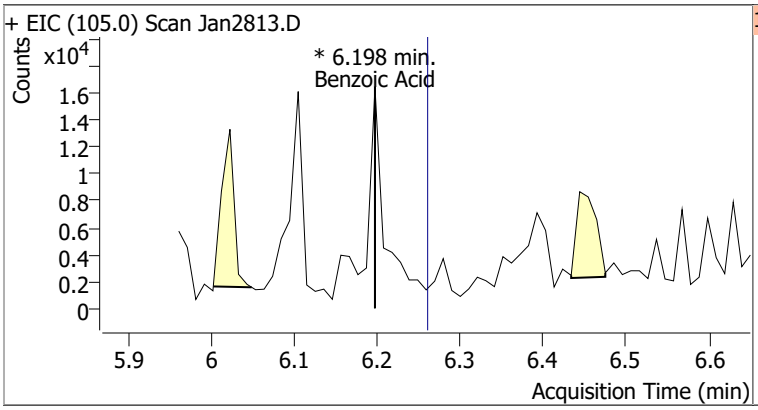


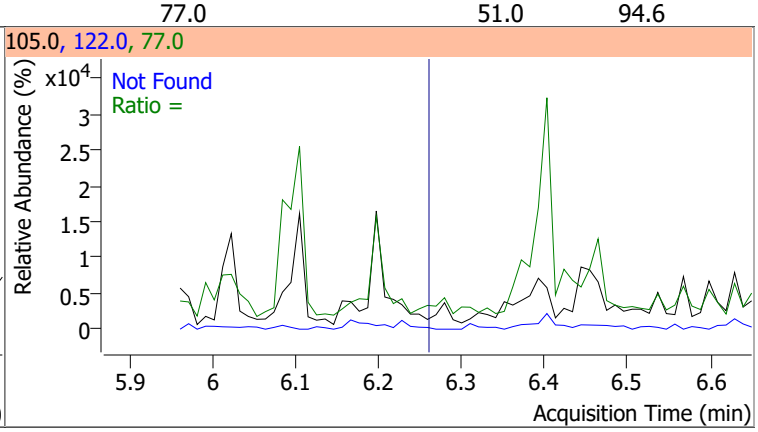
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



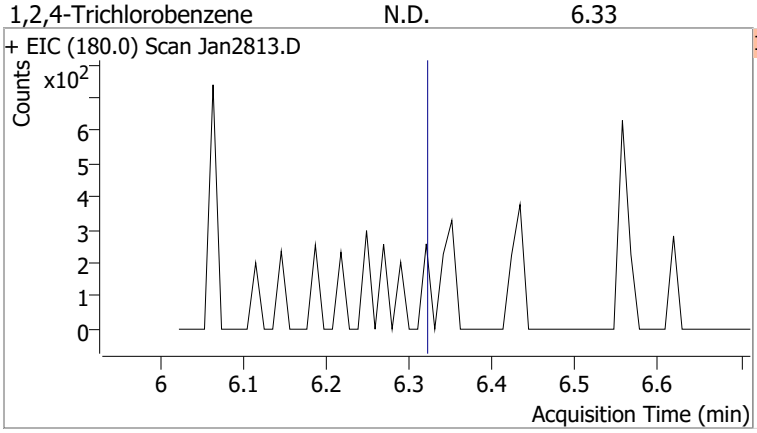


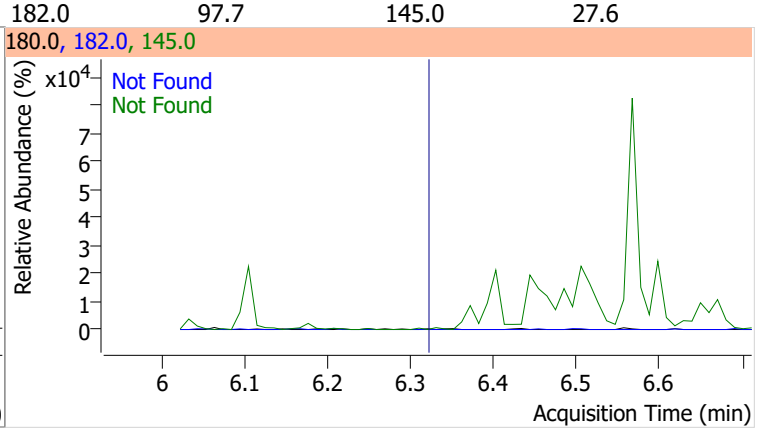
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid		0		0	122.0		60.1	111.6
					77.0		51.0	94.6



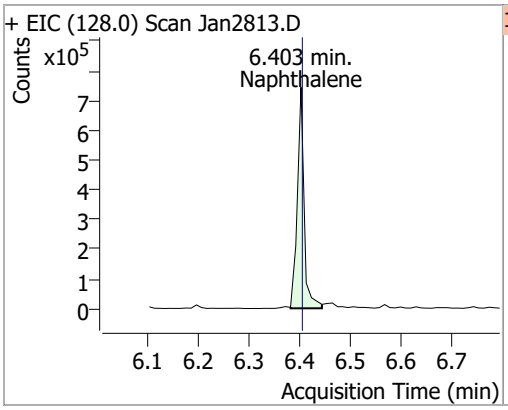


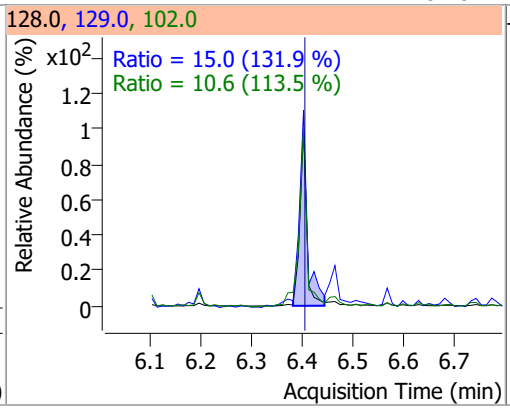
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6

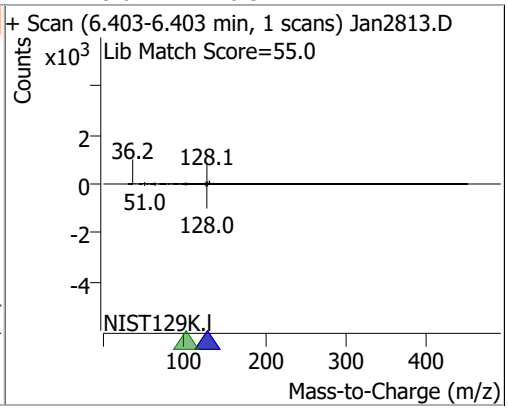




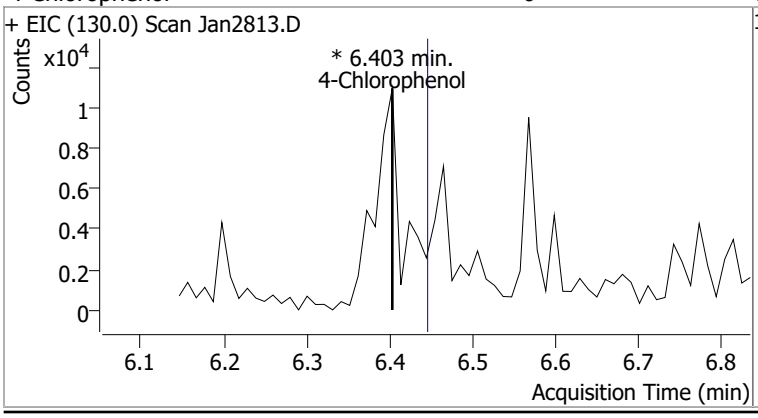
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	19.3972	6.40	-0.01	682024	129.0	15.0	8.0	14.8
					102.0	10.6	6.5	12.1

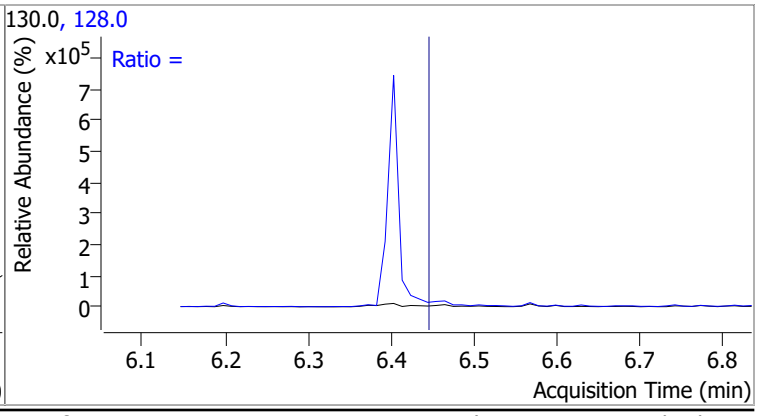




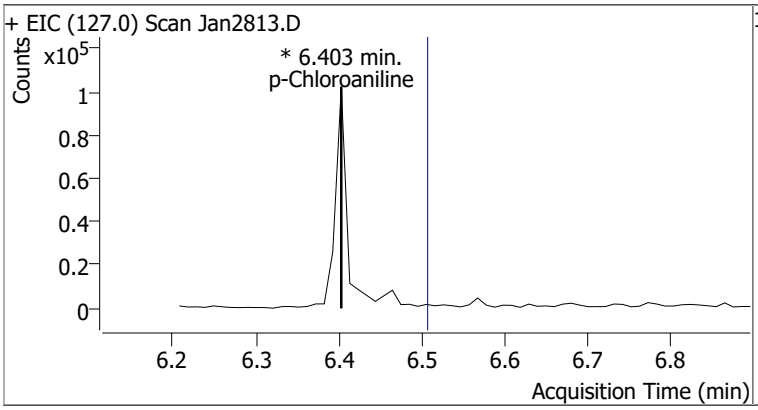


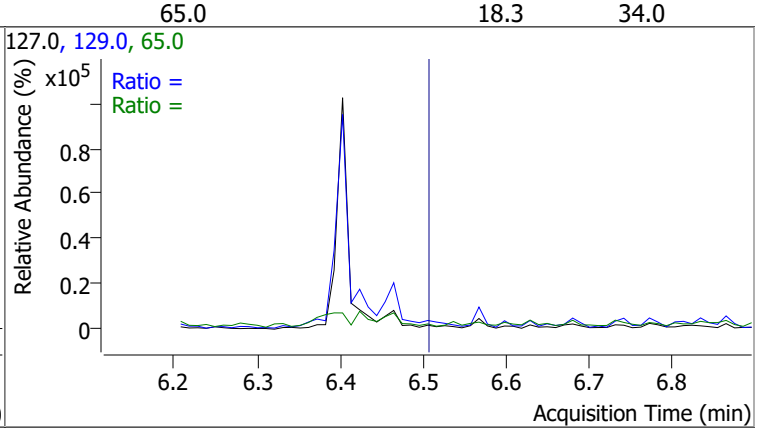
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



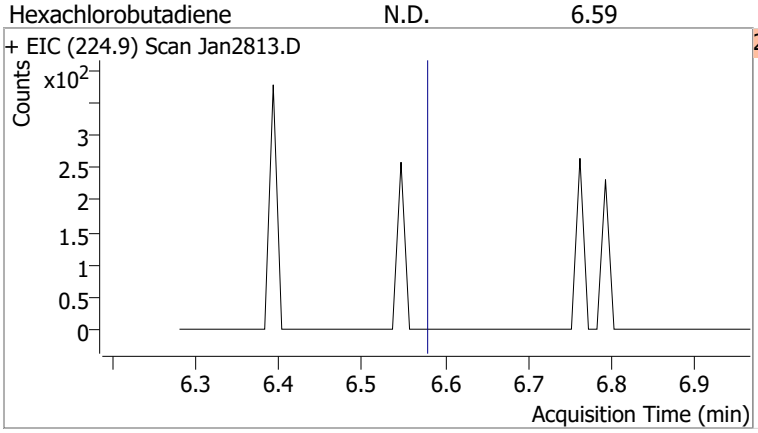


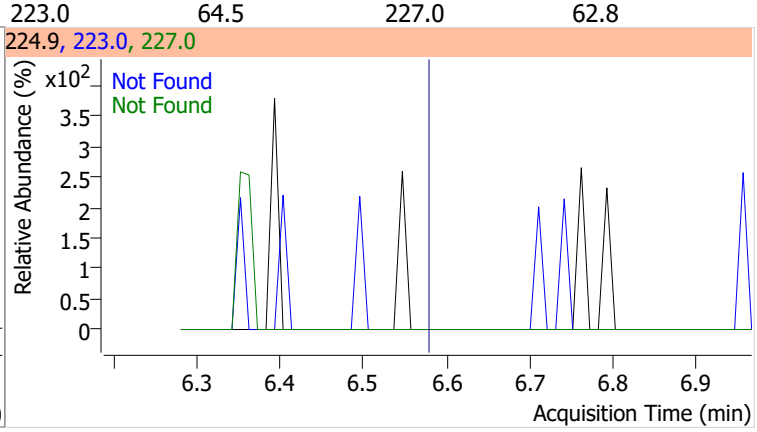
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline		0		0	129.0		22.2	41.3
					65.0		18.3	34.0



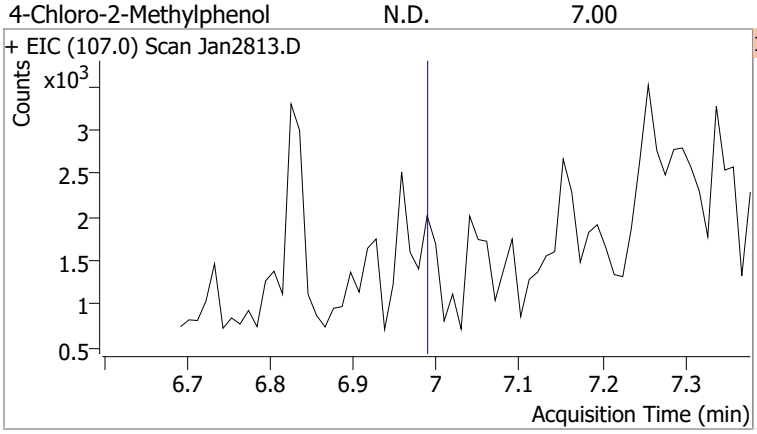


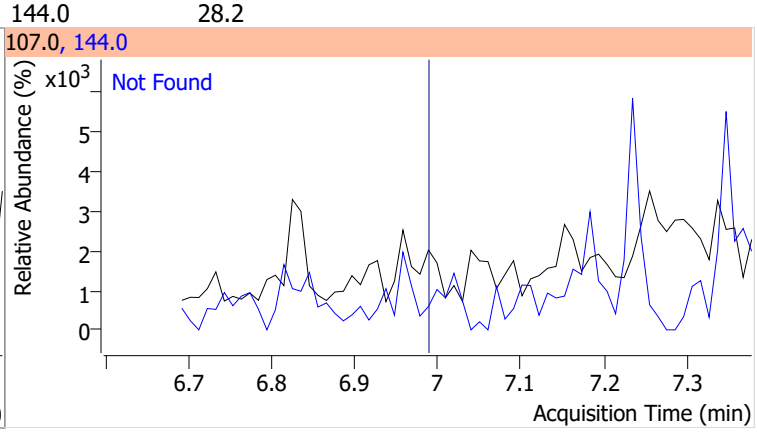
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



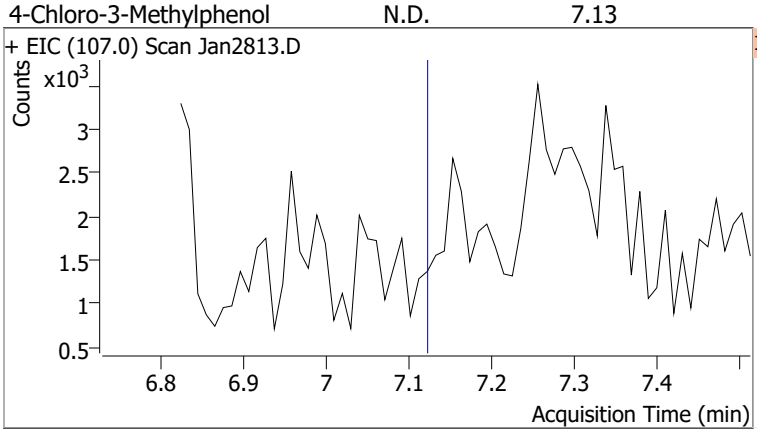


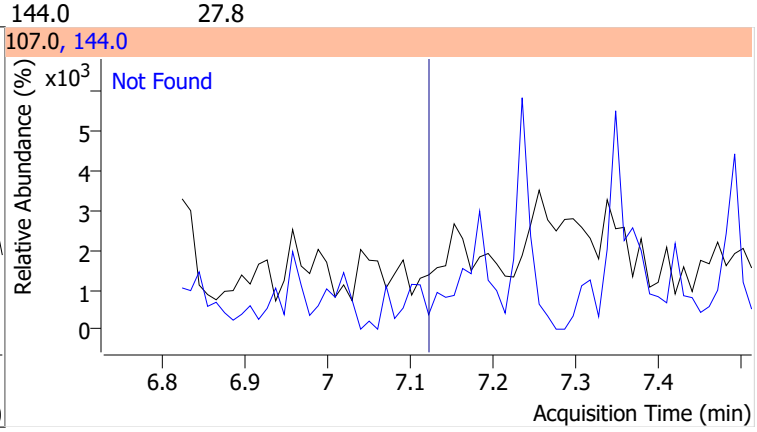
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



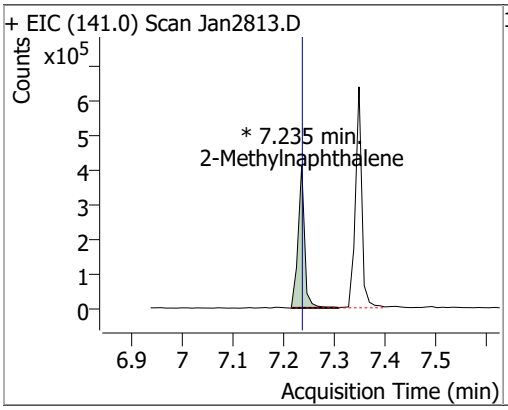


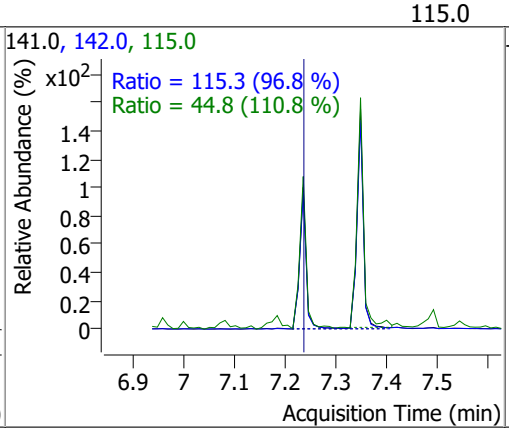
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8

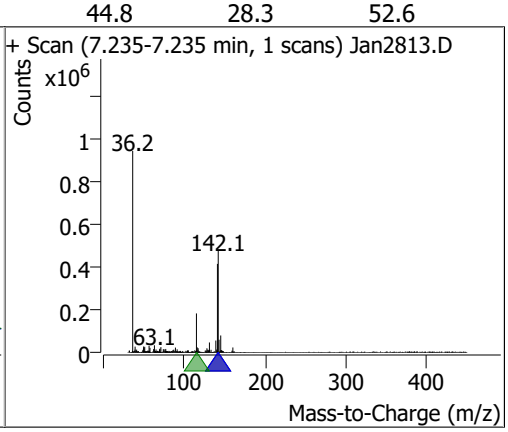




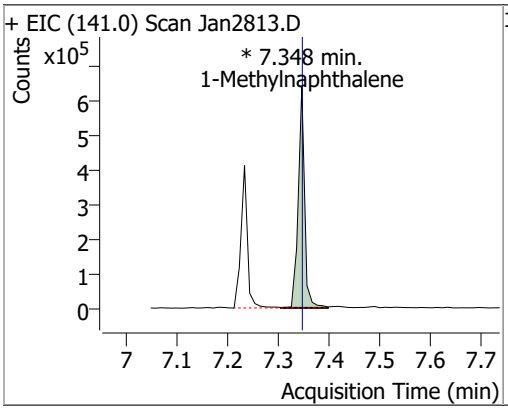
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	16.1273	7.23	-0.01	368002 (m)	142.0	115.3	83.4	154.9
					115.0	44.8	28.3	52.6

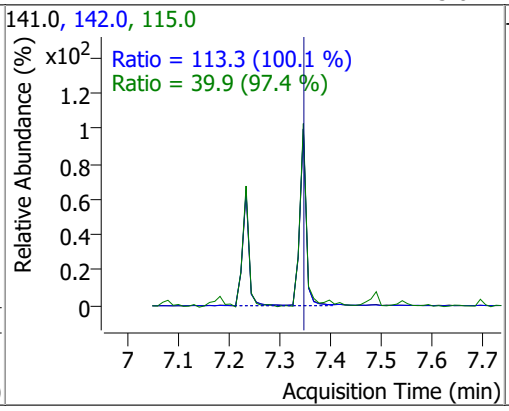


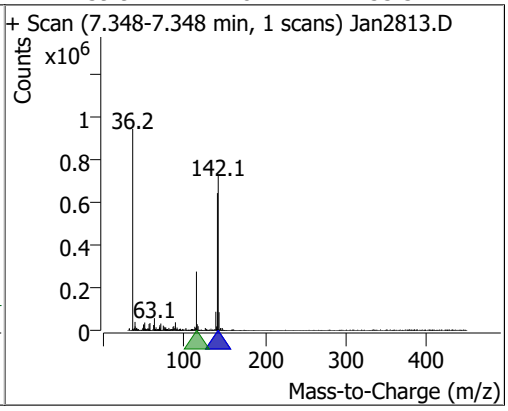




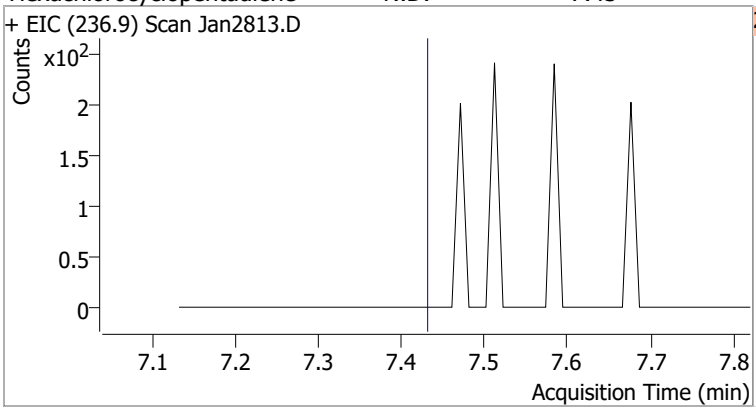
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	27.0029	7.35	-0.01	562655 (m)	142.0	113.3	79.2	147.1
					115.0	39.9	28.7	53.3

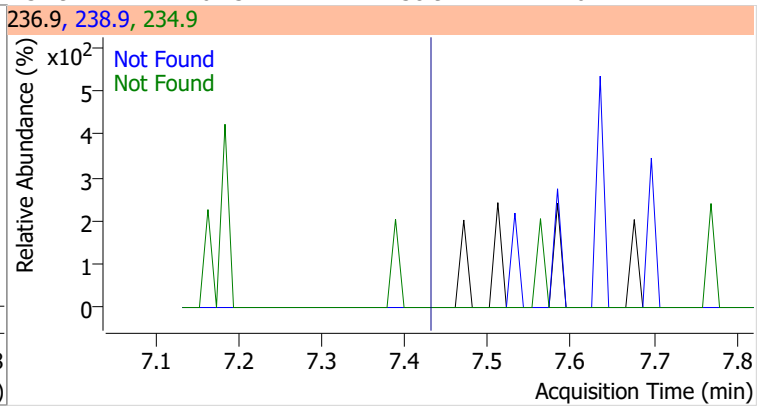




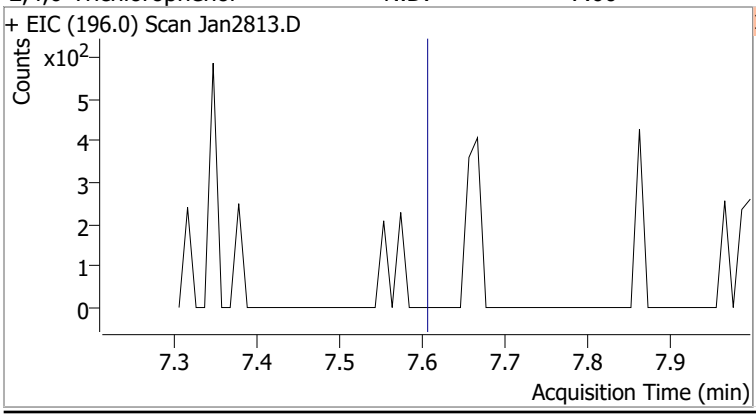


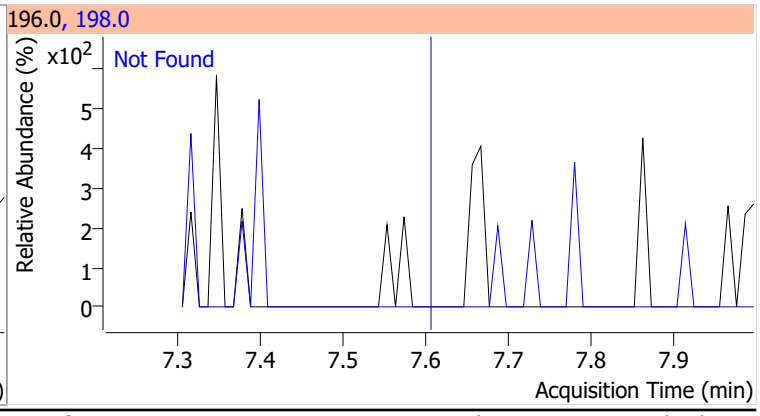
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



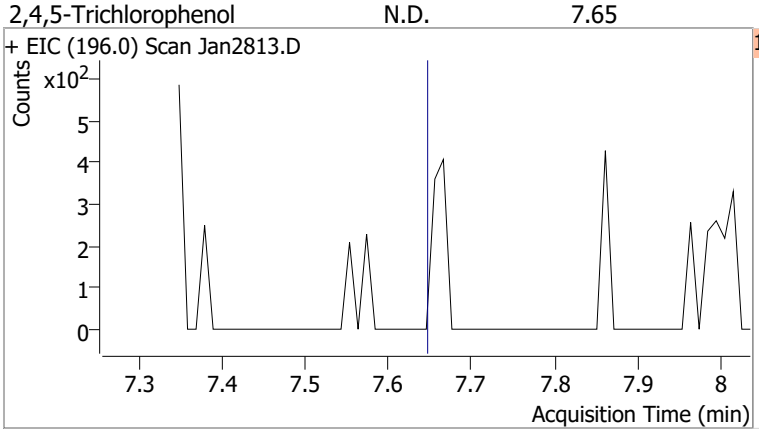


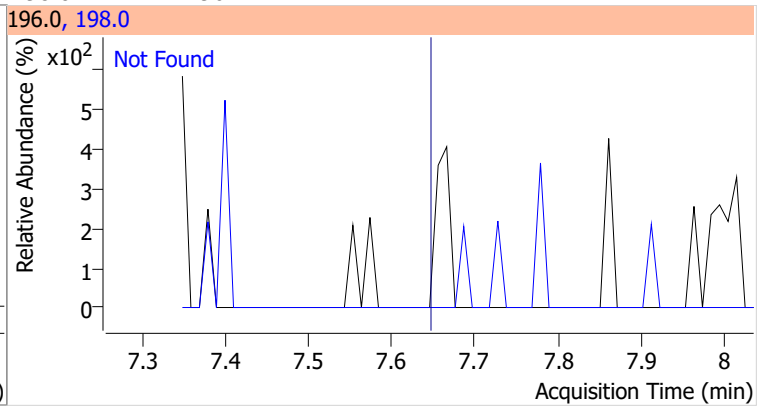
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



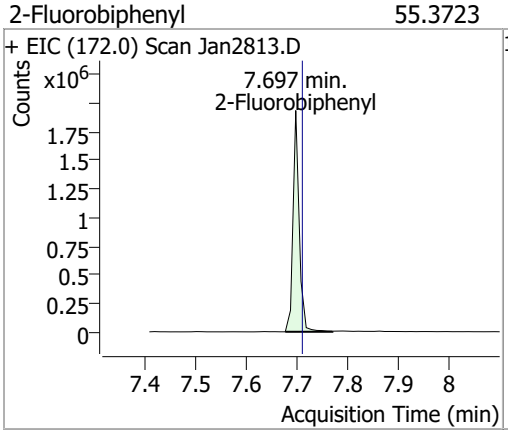


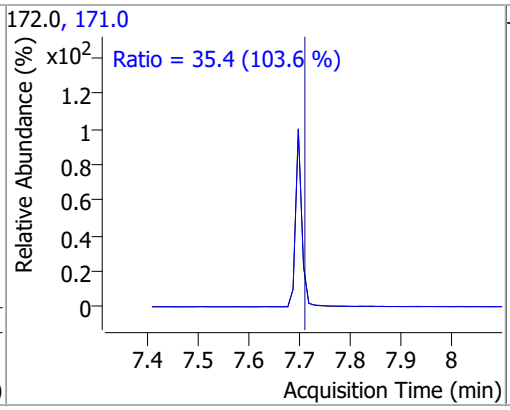
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

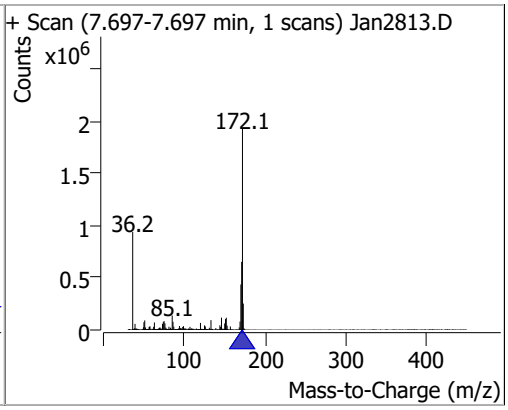




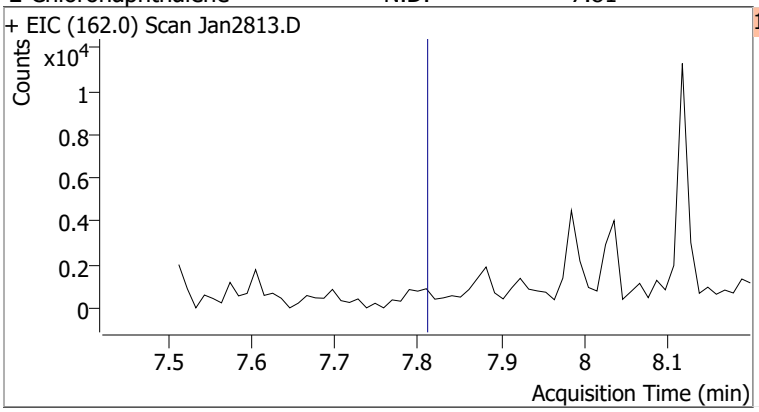
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	55.3723	7.70	-0.01	1576312	171.0	35.4	23.9	44.5

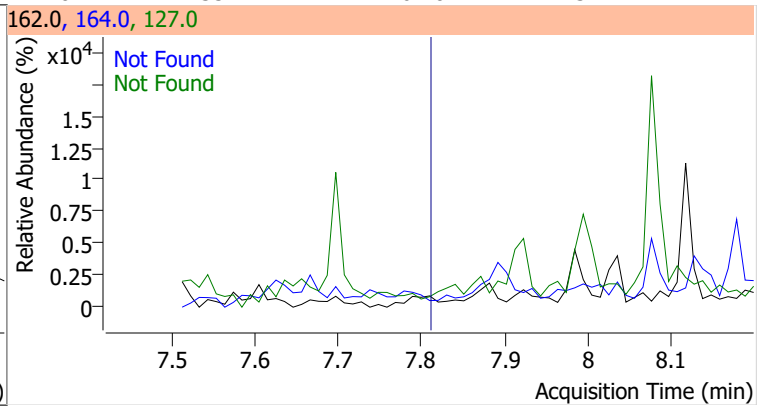




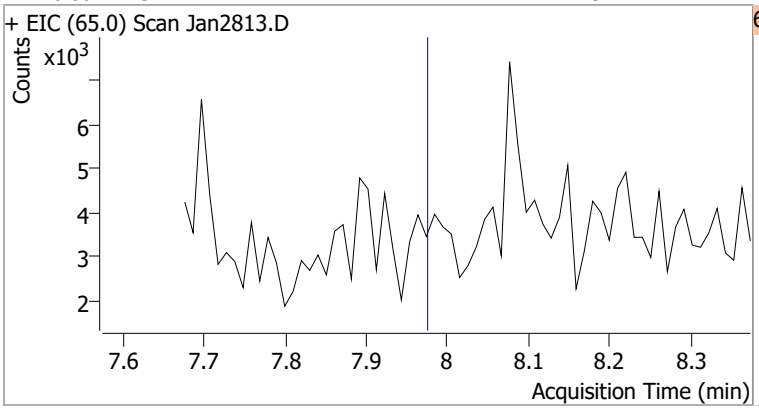


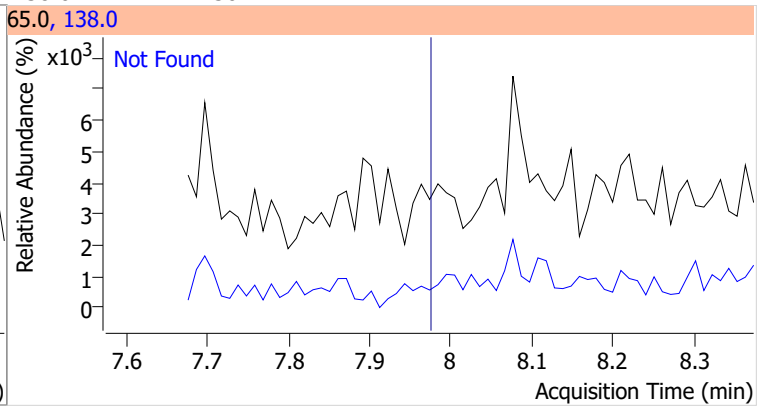
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



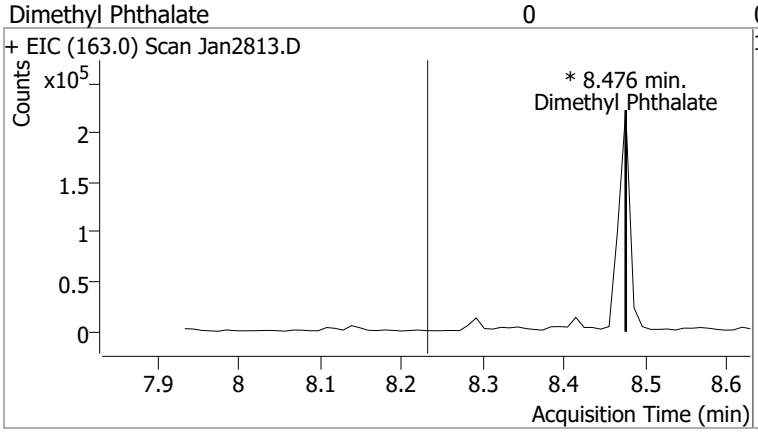


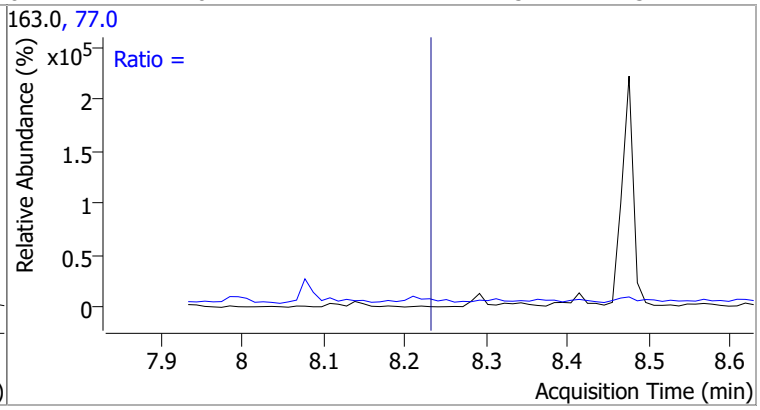
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



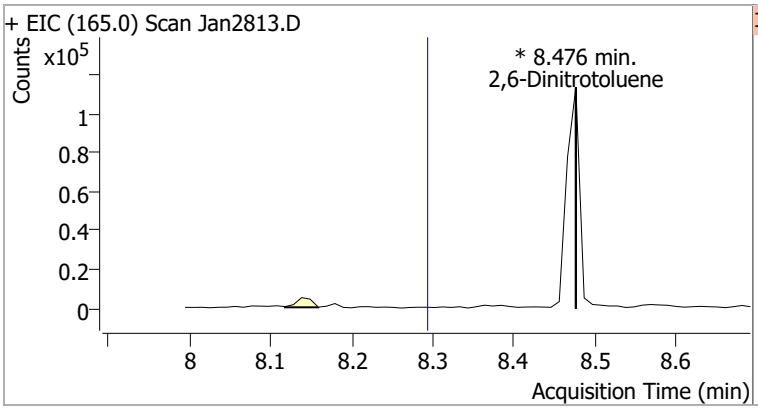


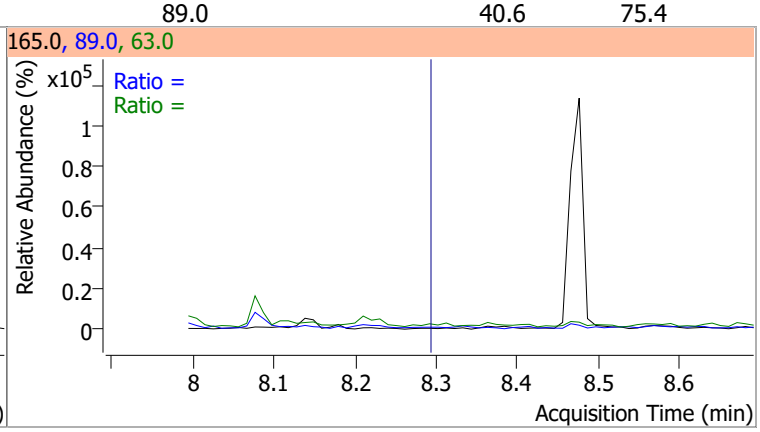
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



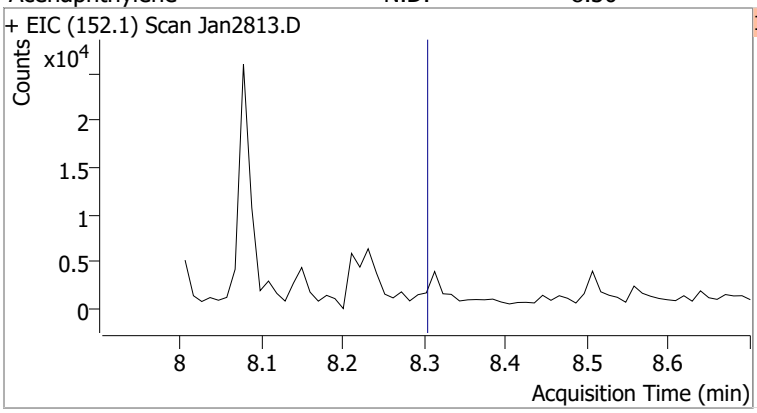


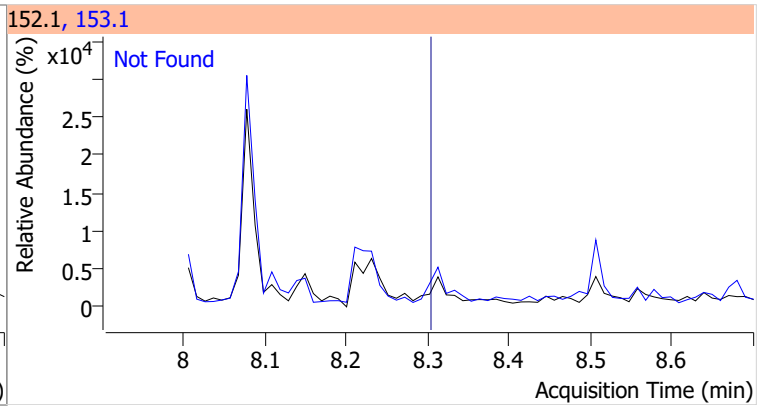
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



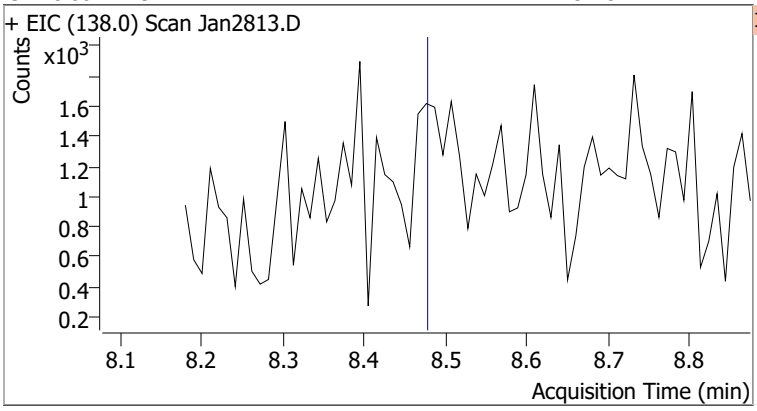


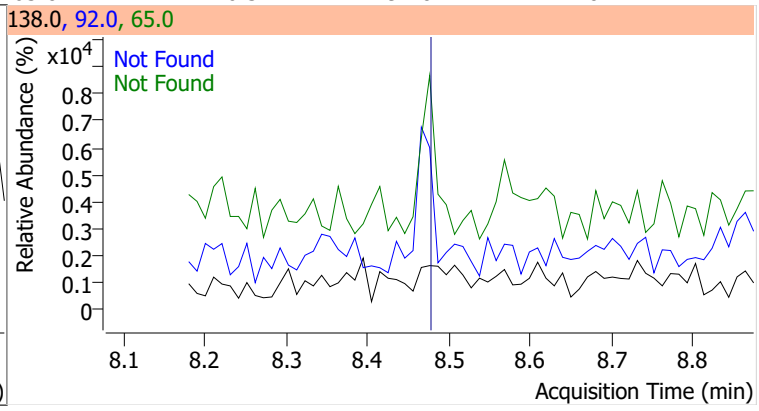
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



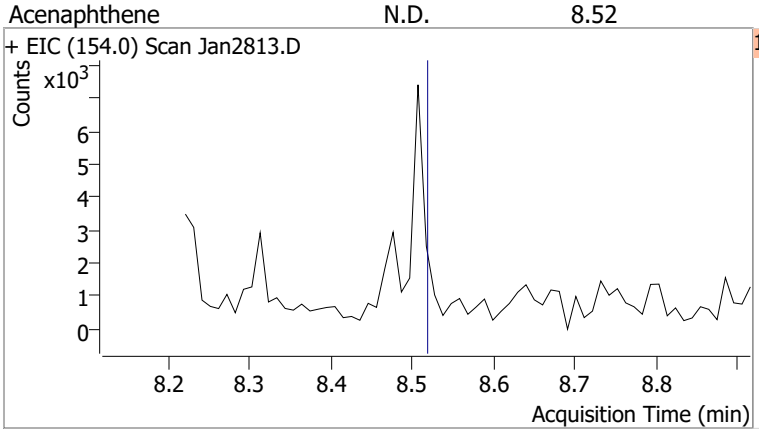


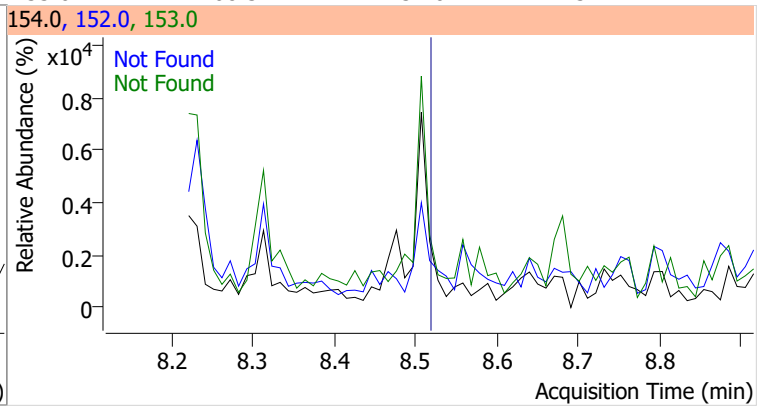
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



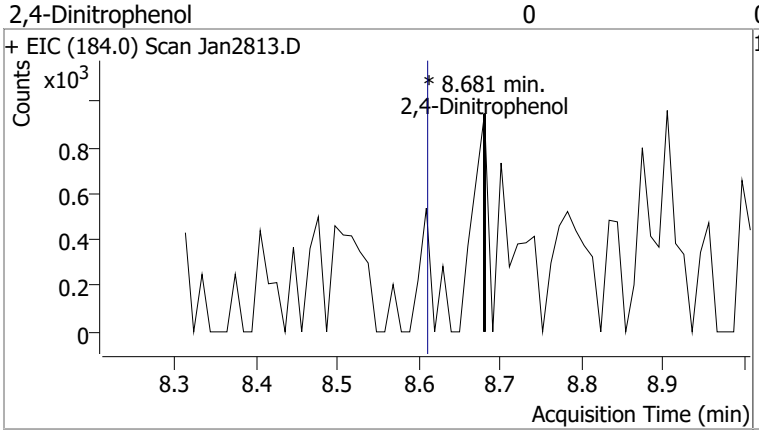


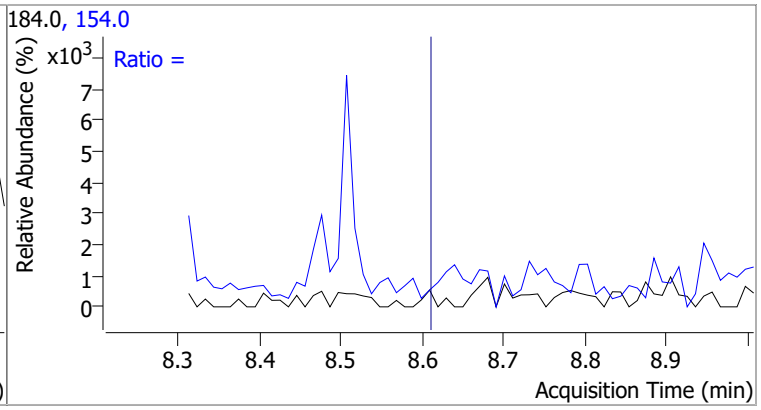
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



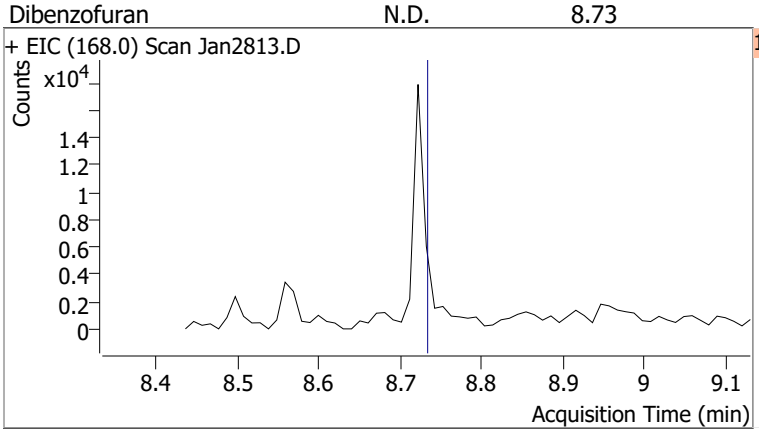


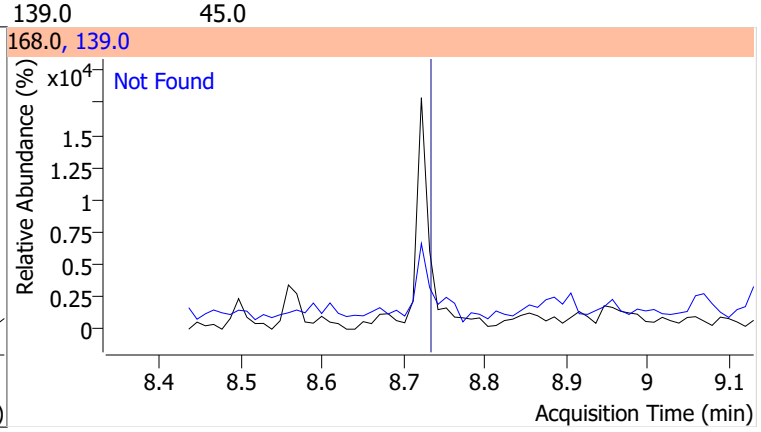
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



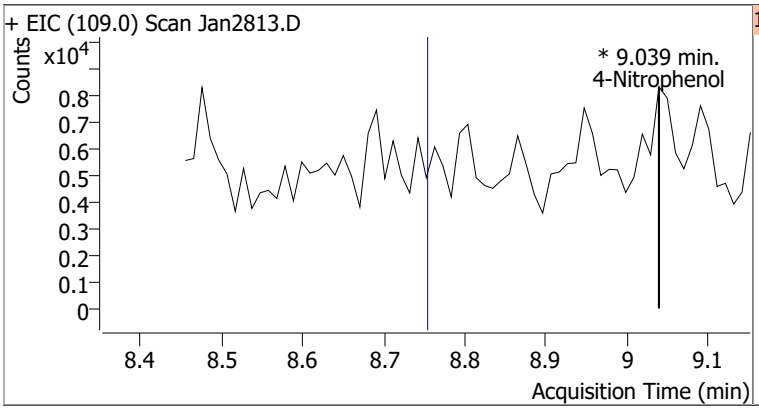


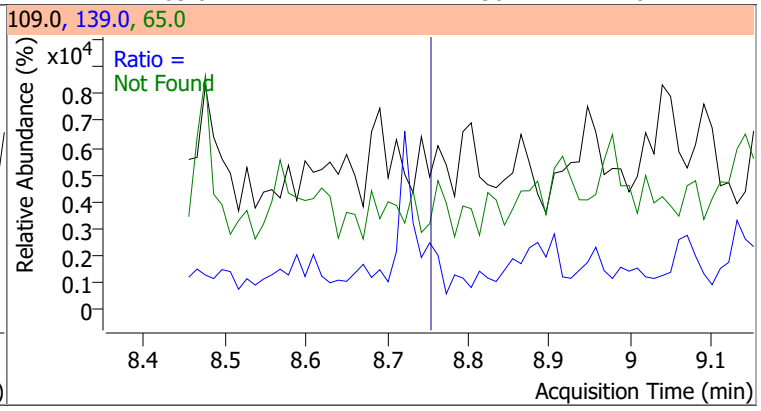
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



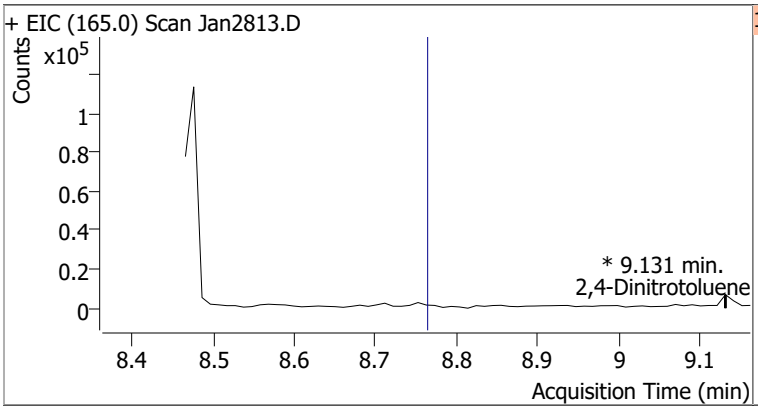


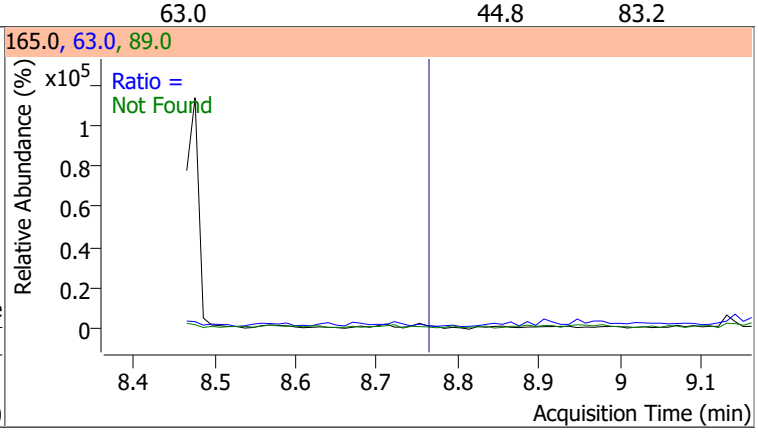
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol		0		0	139.0		302.7	562.2
					65.0		56.1	104.2



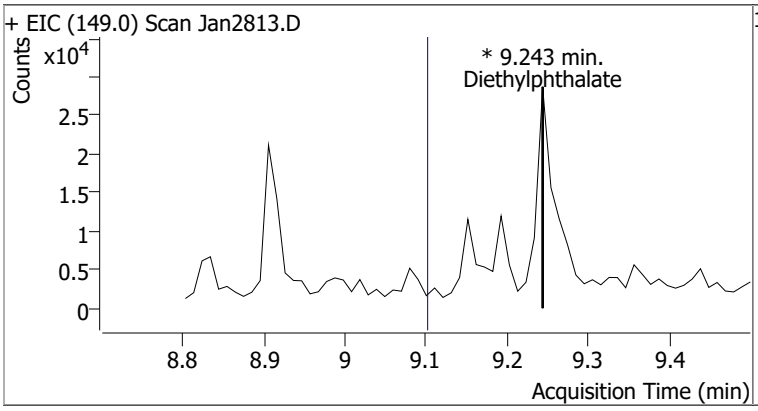


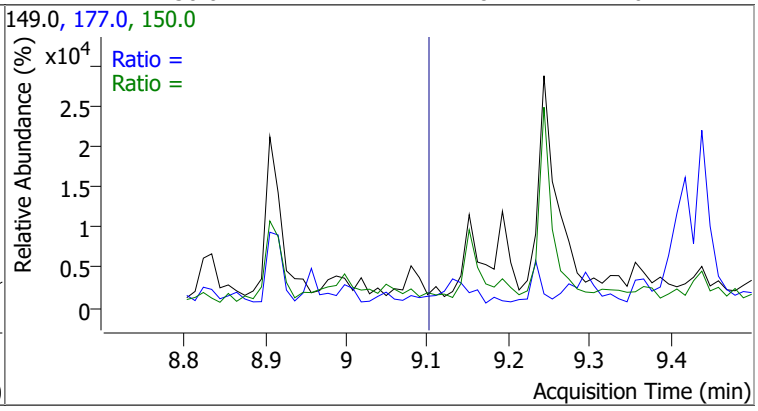
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		50.6	94.0
					63.0		44.8	83.2



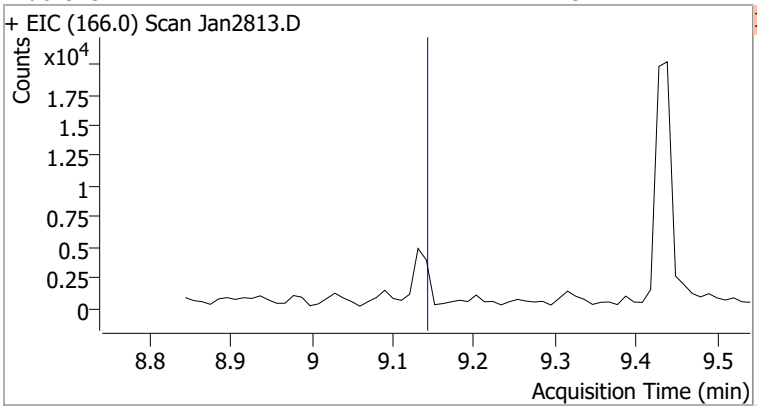


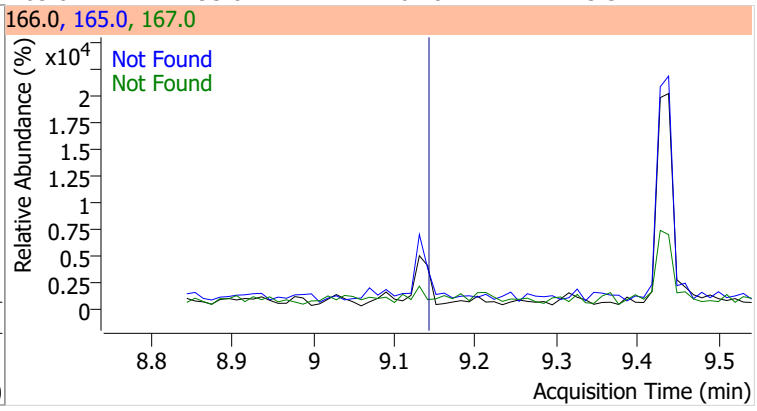
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate		0		0	177.0		15.3	28.4
					150.0		8.7	16.2



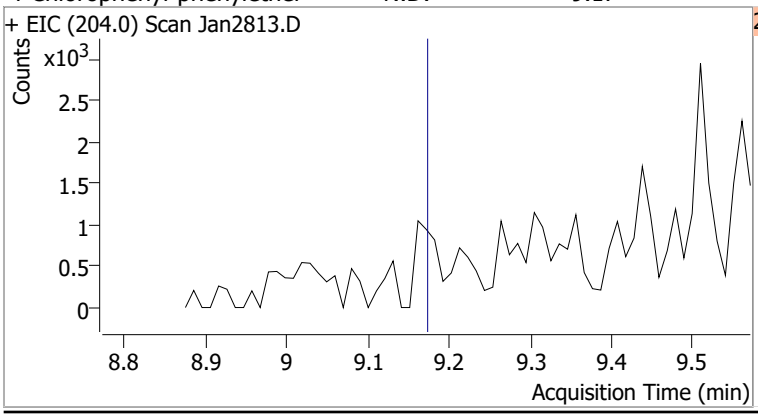


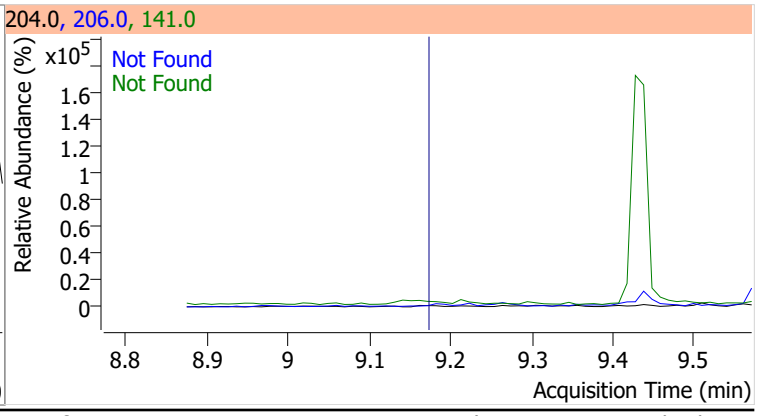
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



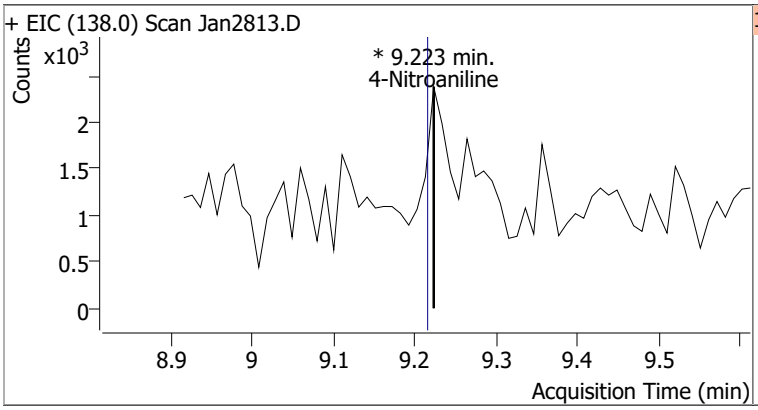


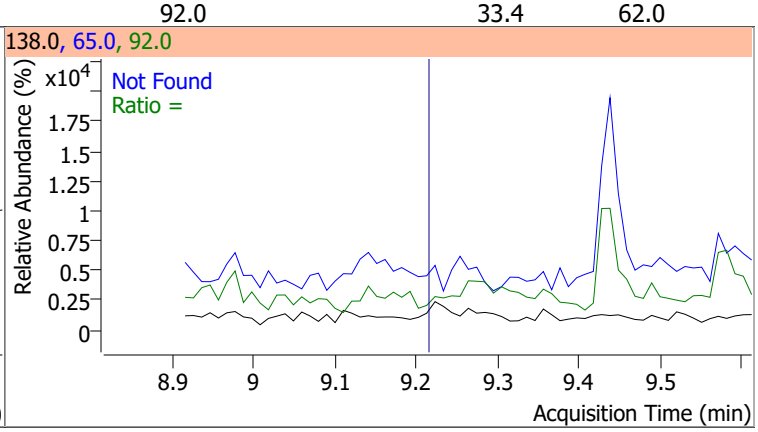
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



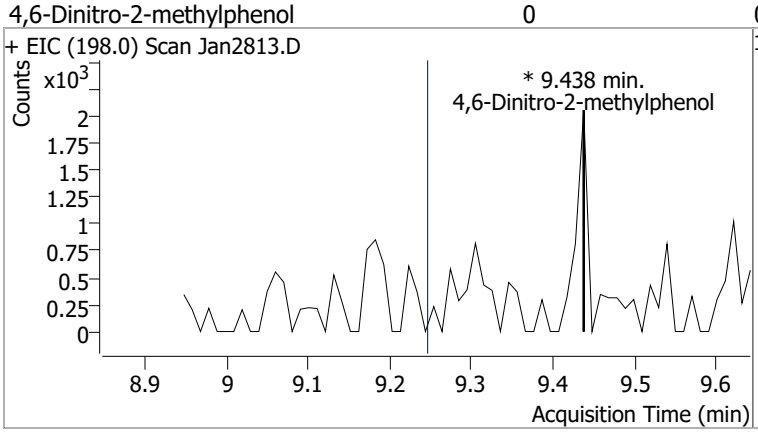


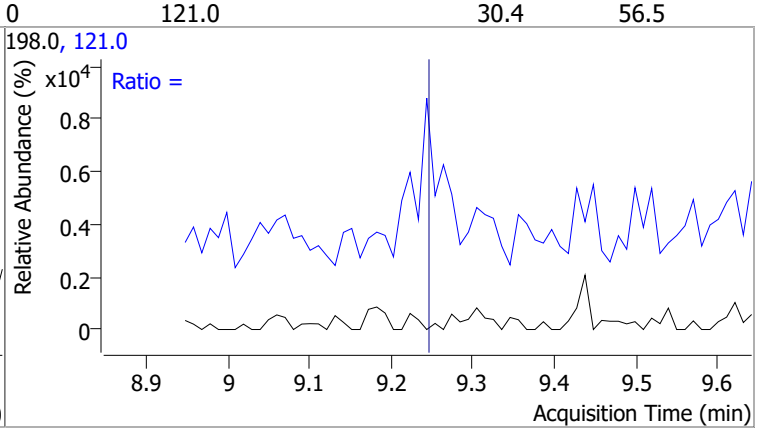
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline		0		0	65.0		65.2	121.1
					92.0		33.4	62.0



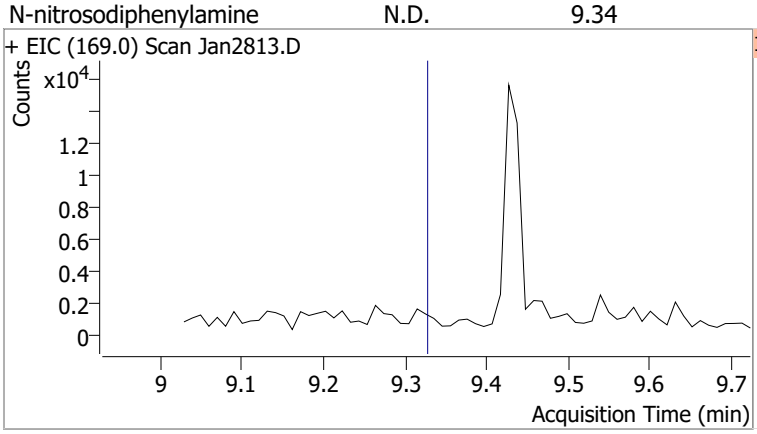


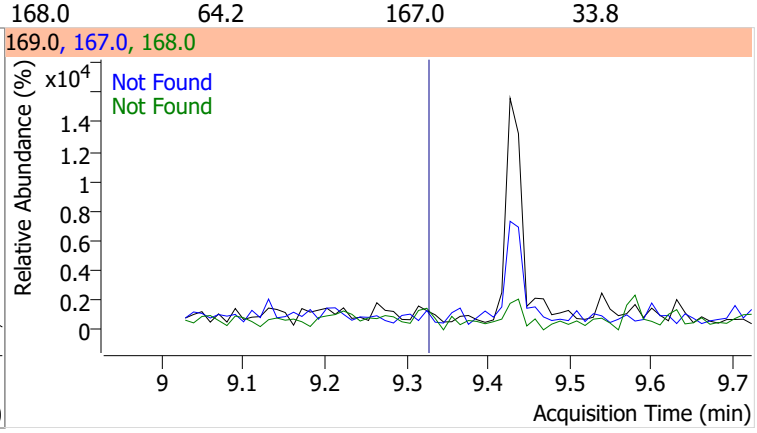
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



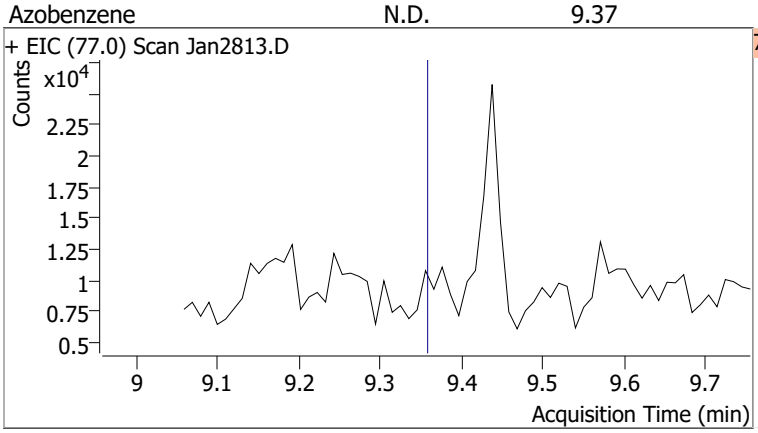


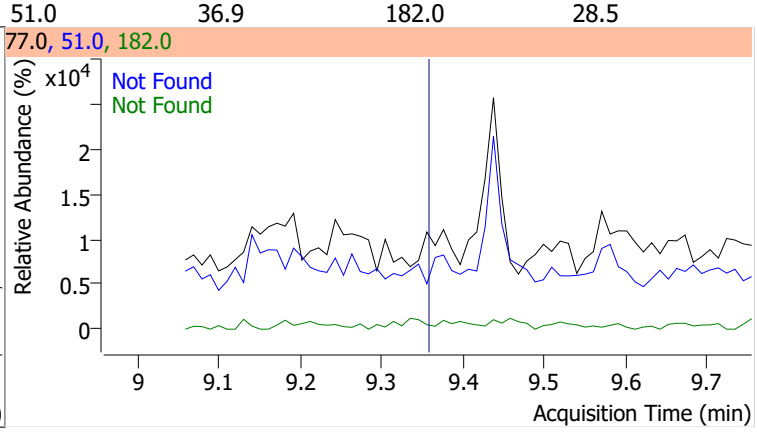
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



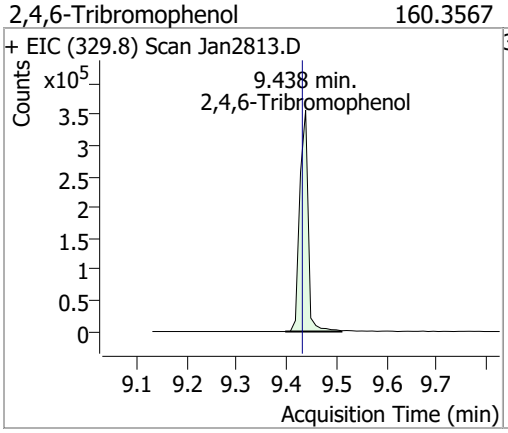


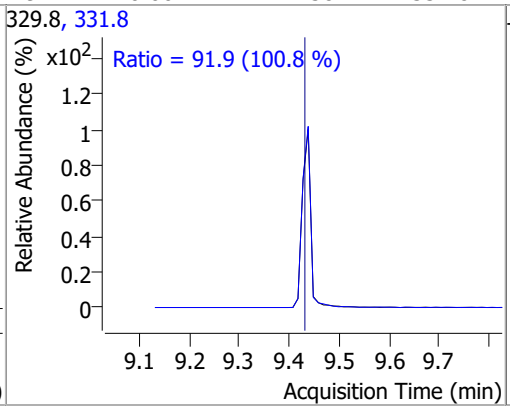
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

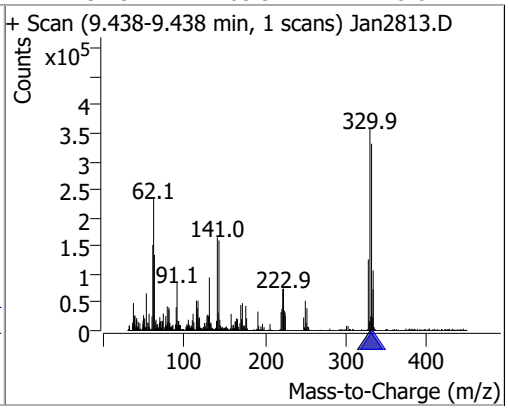




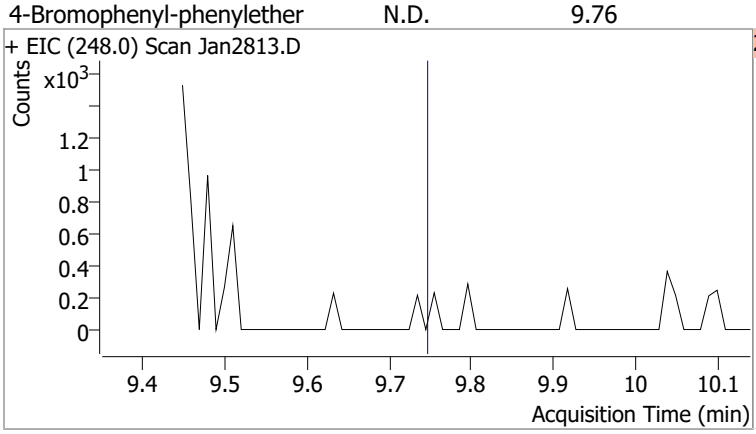
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	160.3567	9.44	0.00	417158	331.8	91.9	63.9	118.6

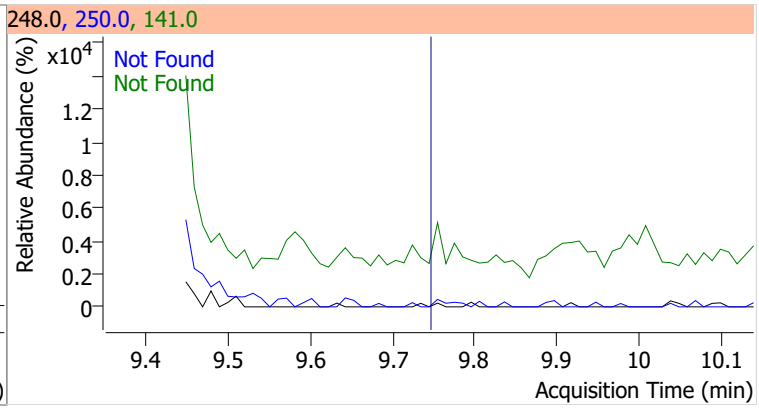




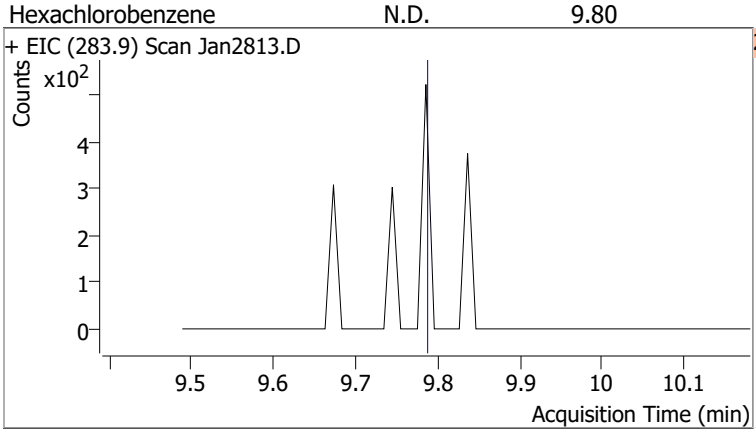


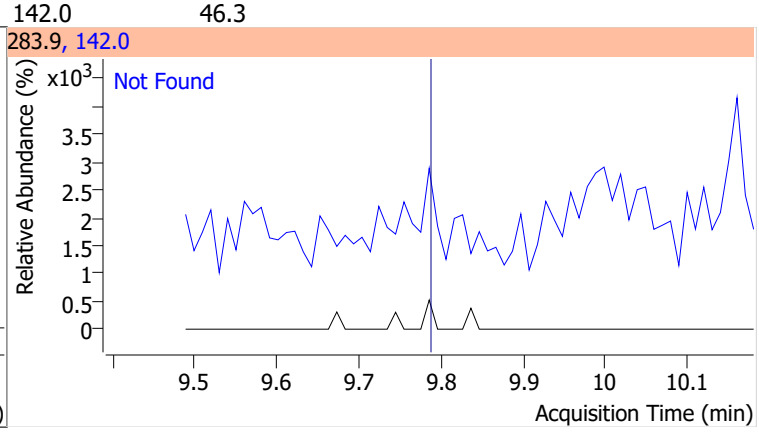
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



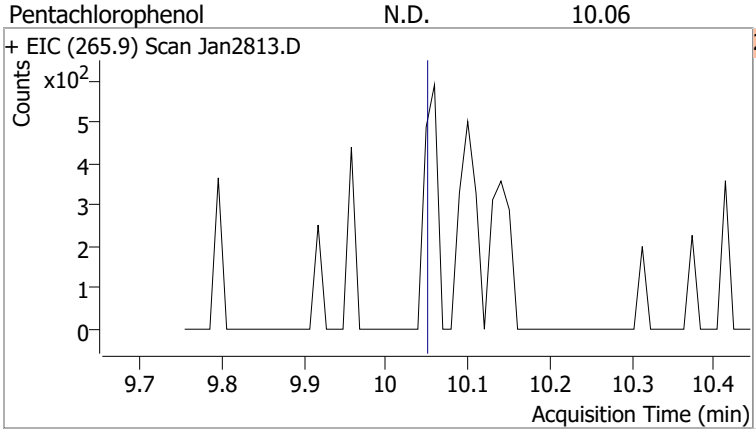


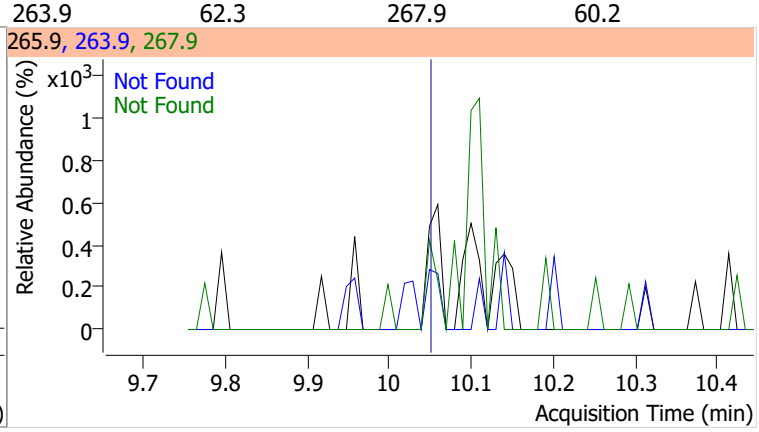
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



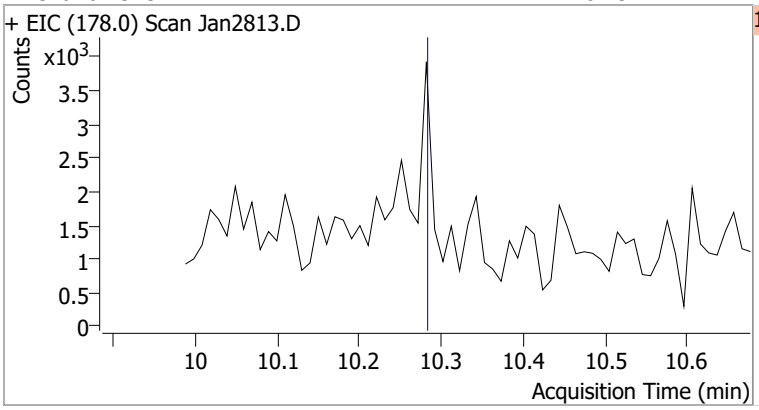


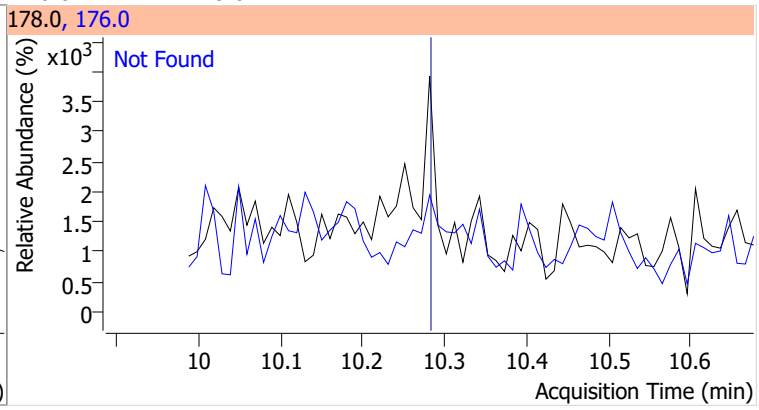
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



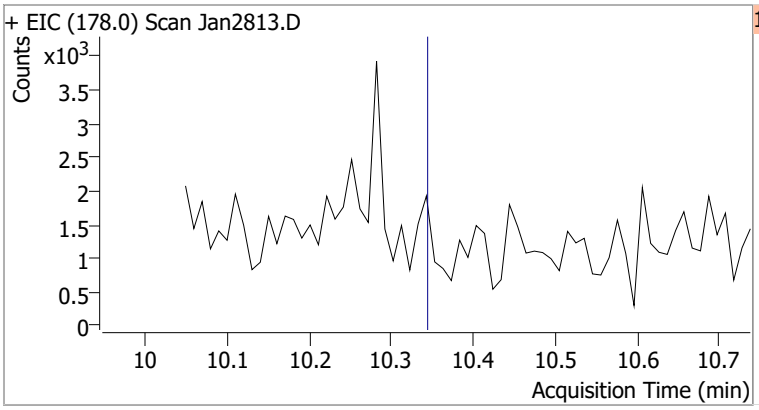


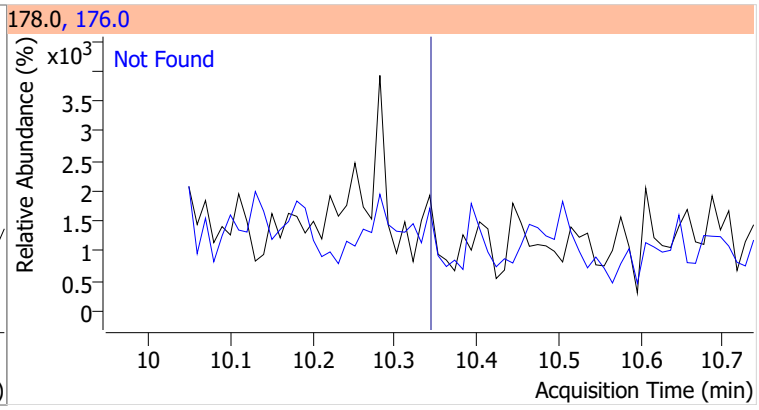
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



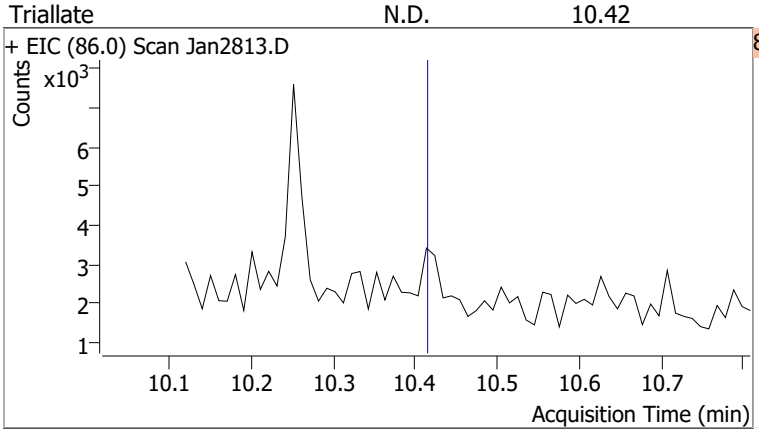


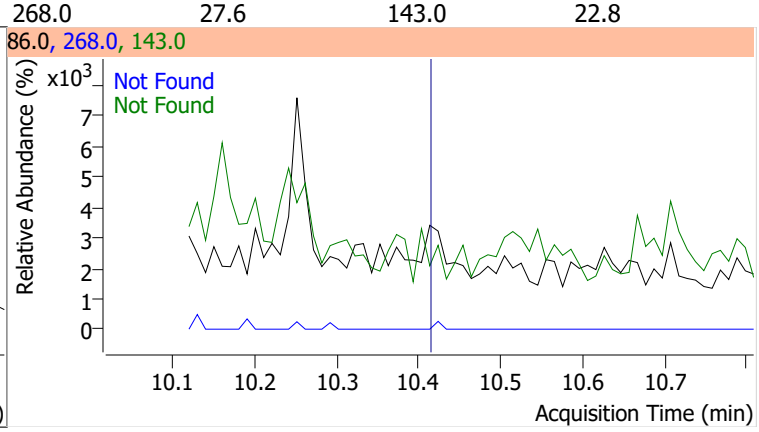
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



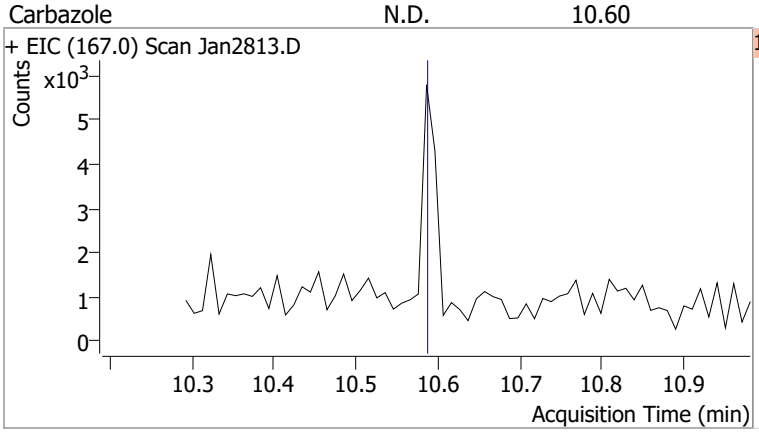


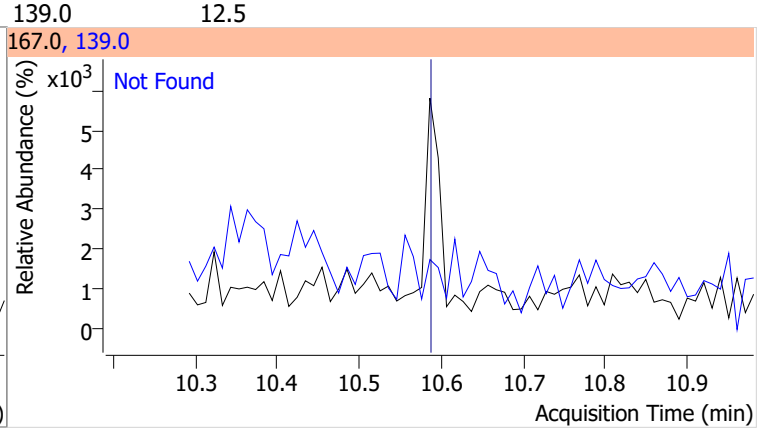
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



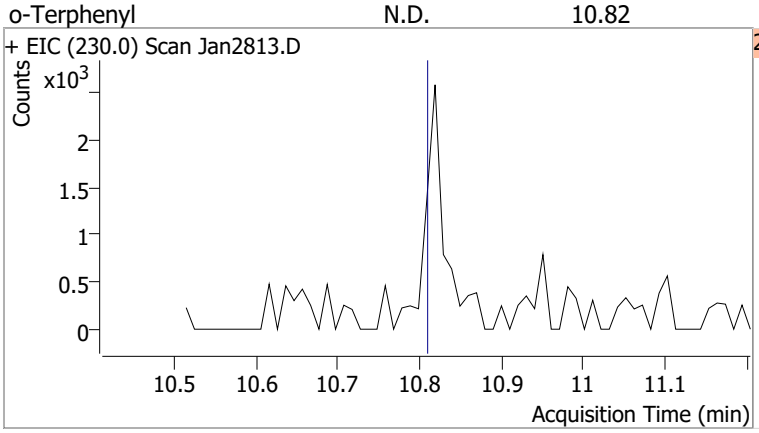


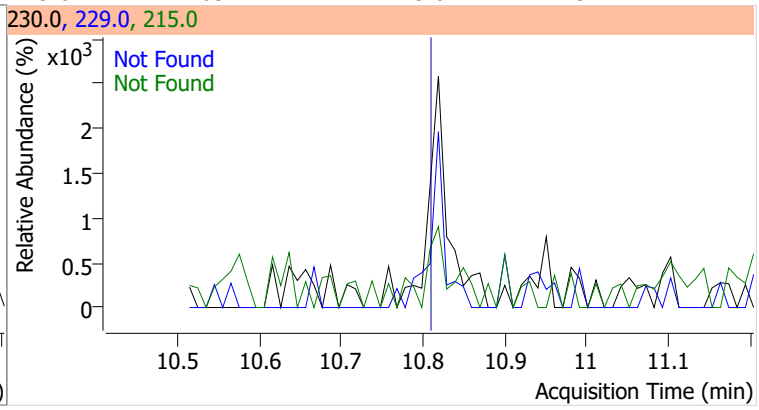
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



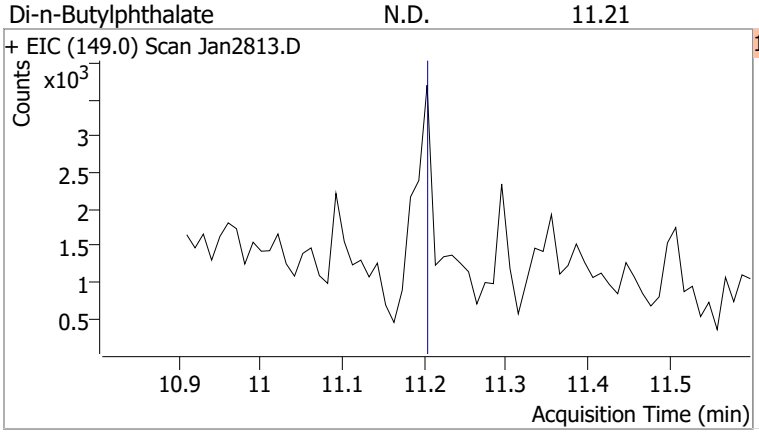


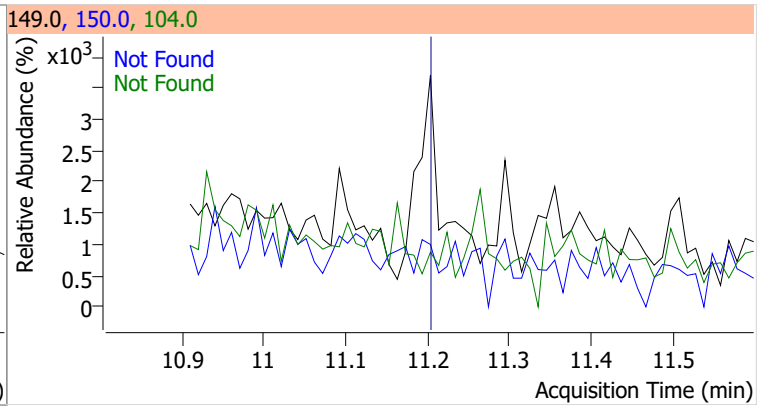
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



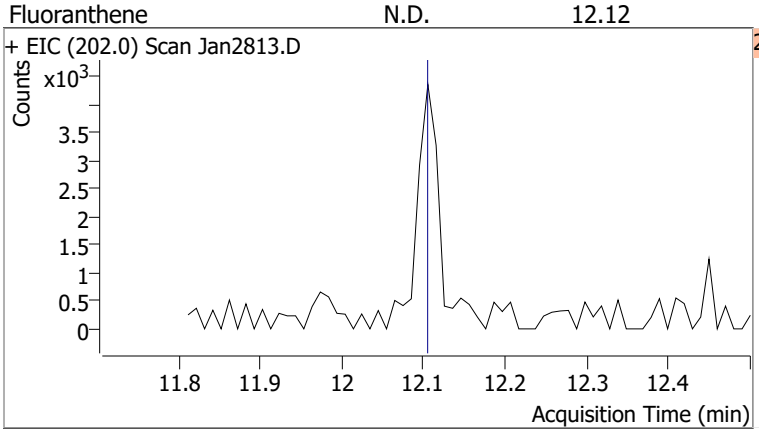


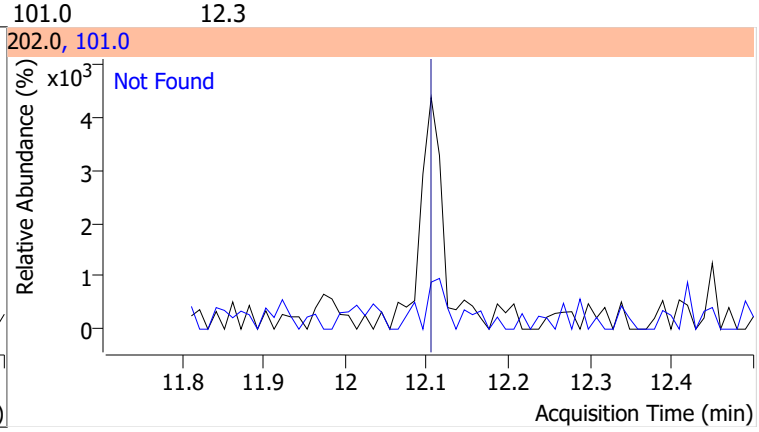
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



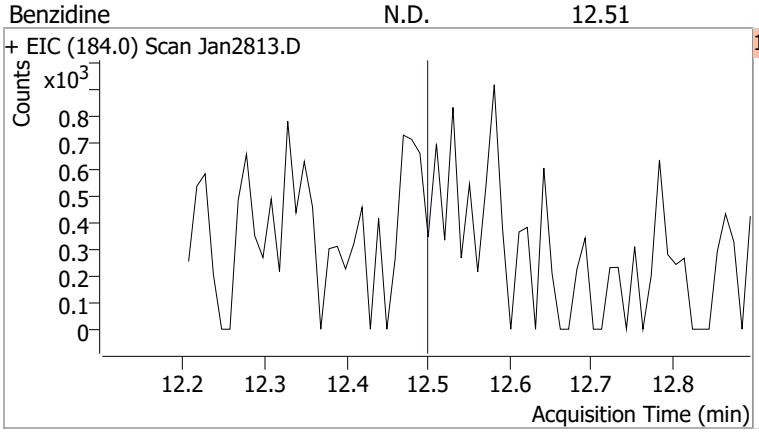


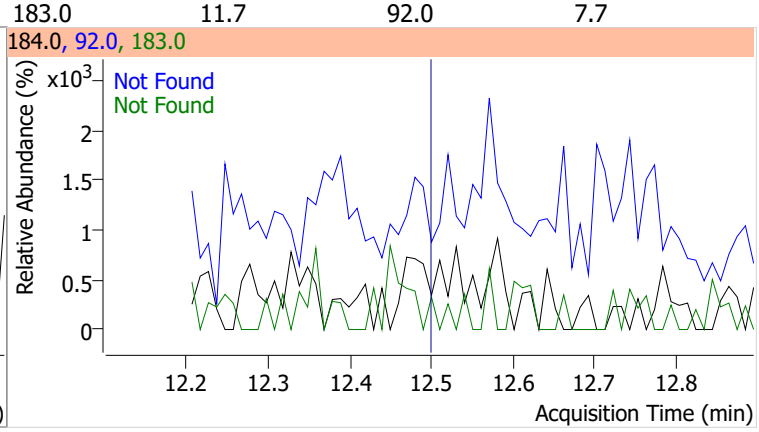
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



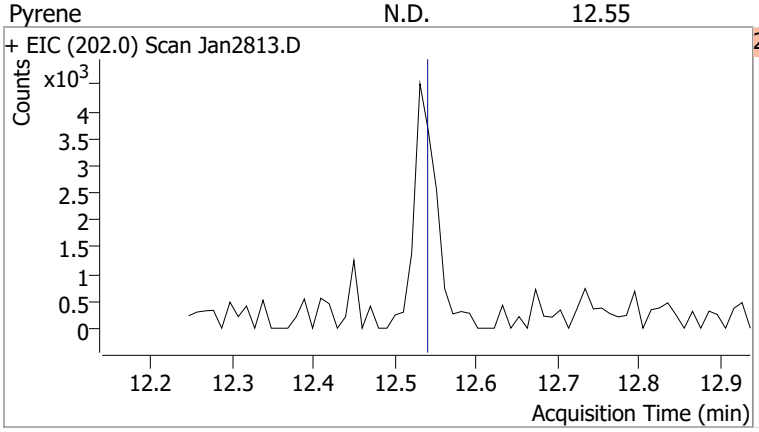


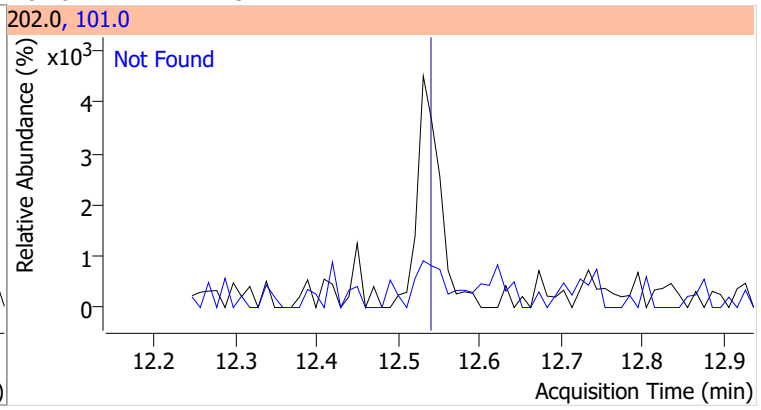
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



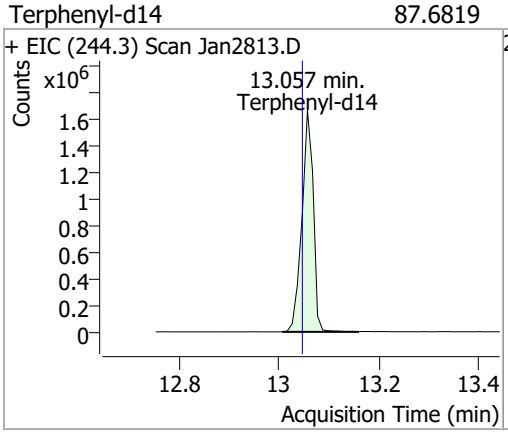


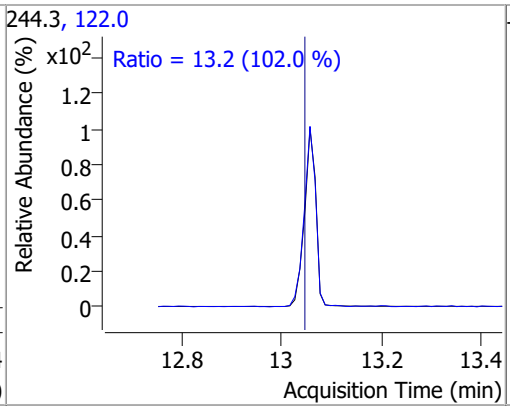
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

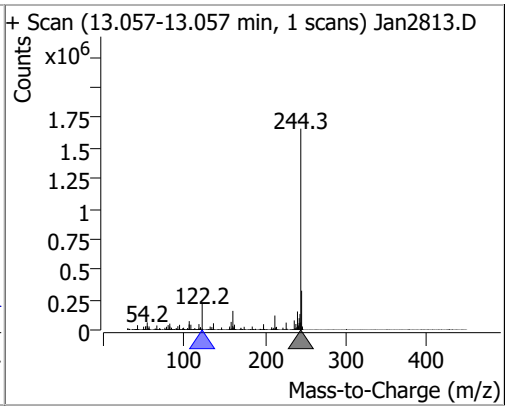




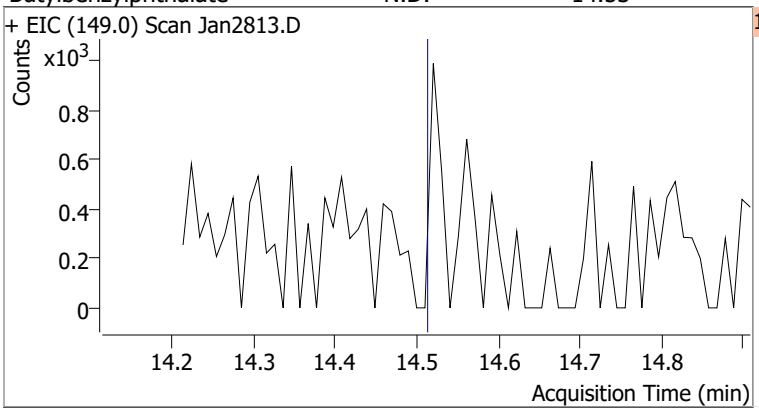
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	87.6819	13.06	0.00	2641515	122.0	13.2	9.1	16.8

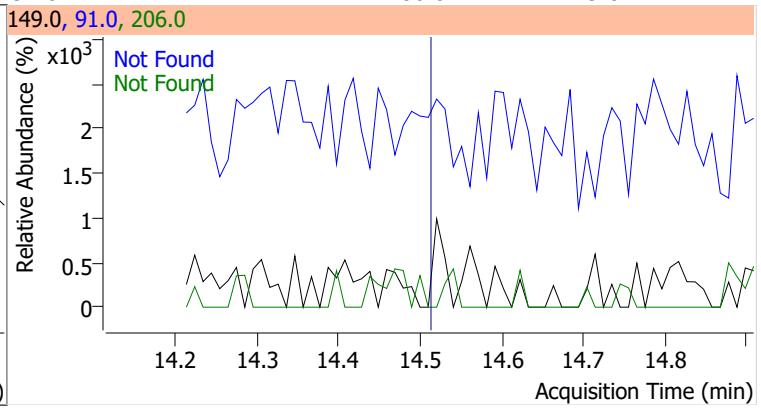




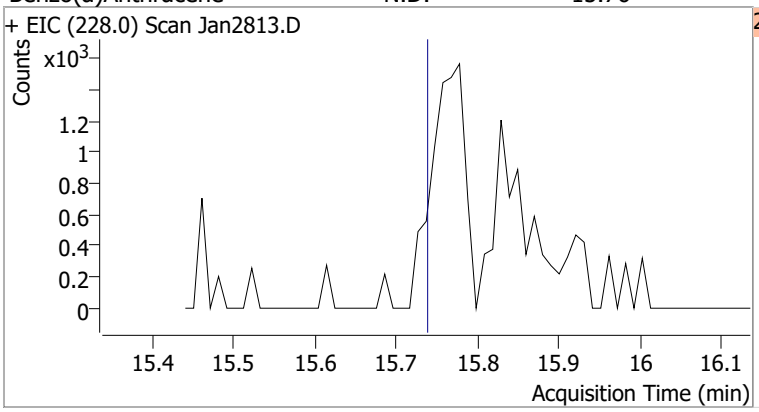


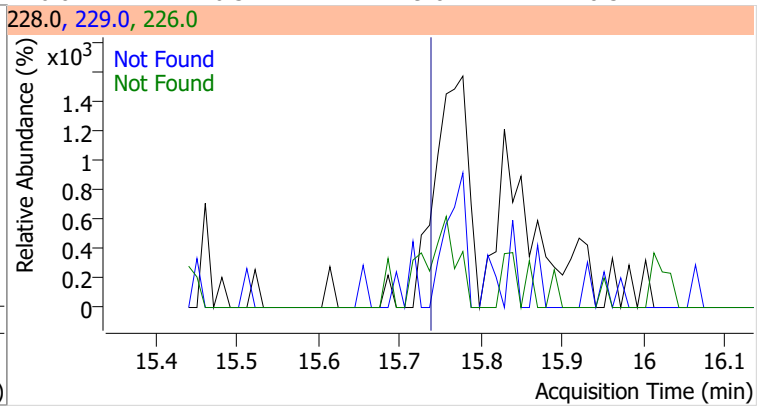
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



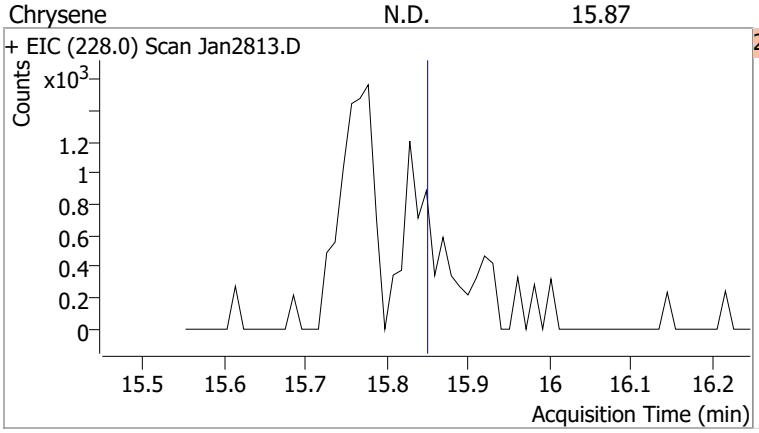


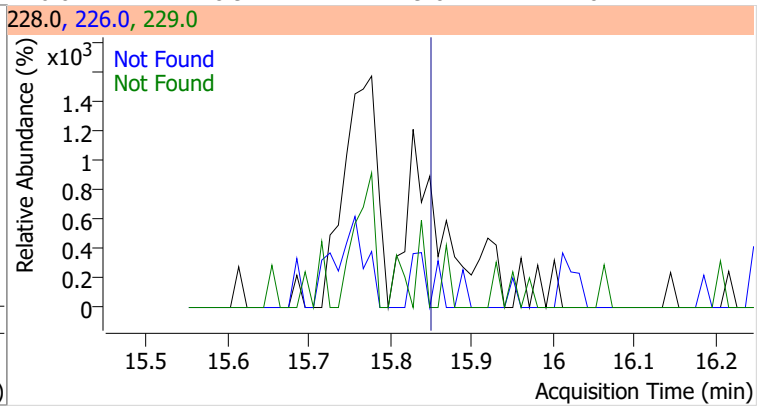
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



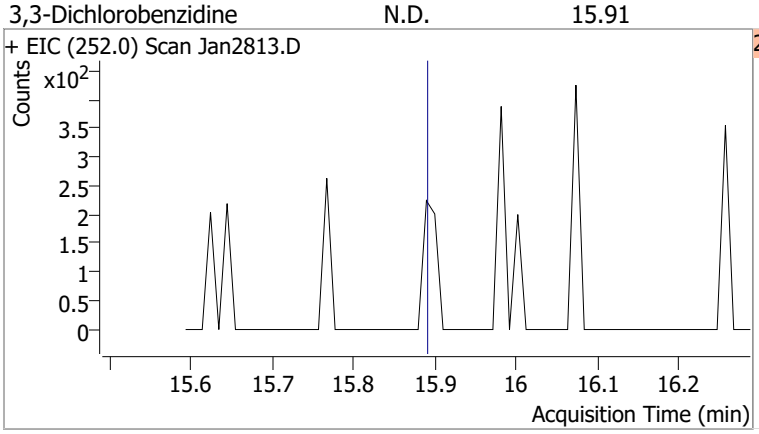


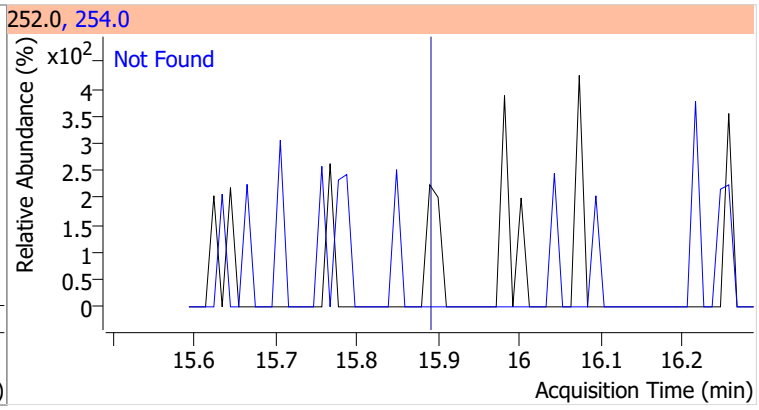
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



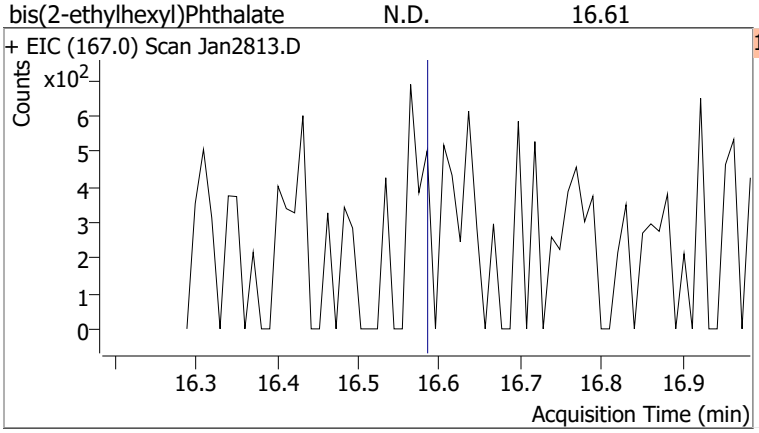


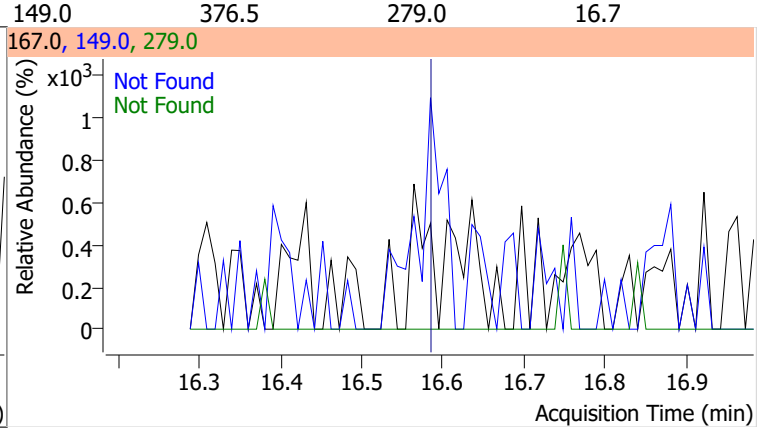
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



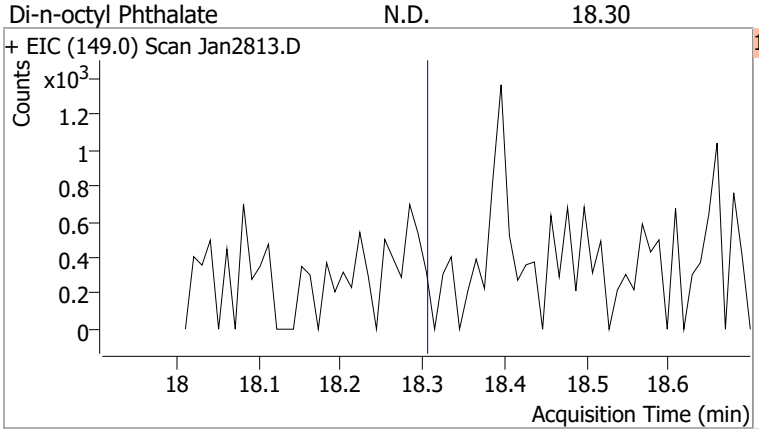


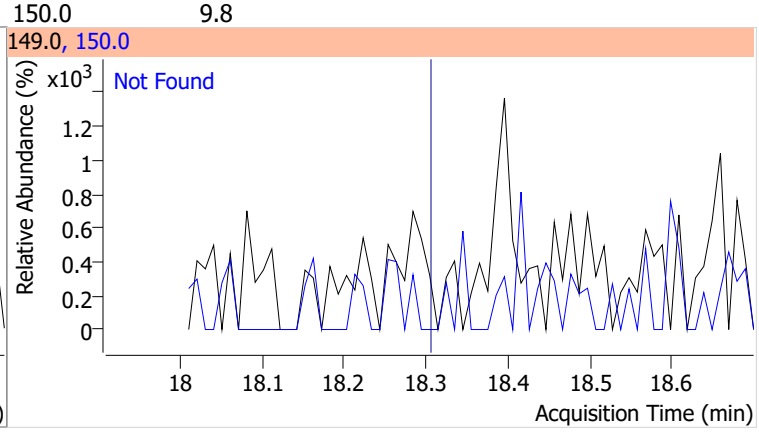
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



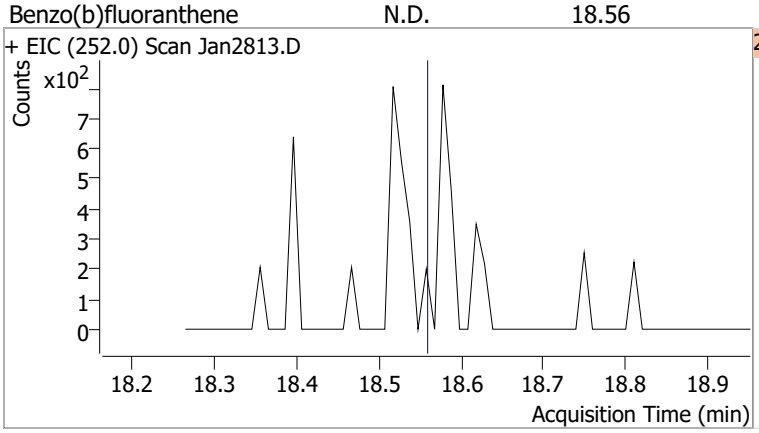


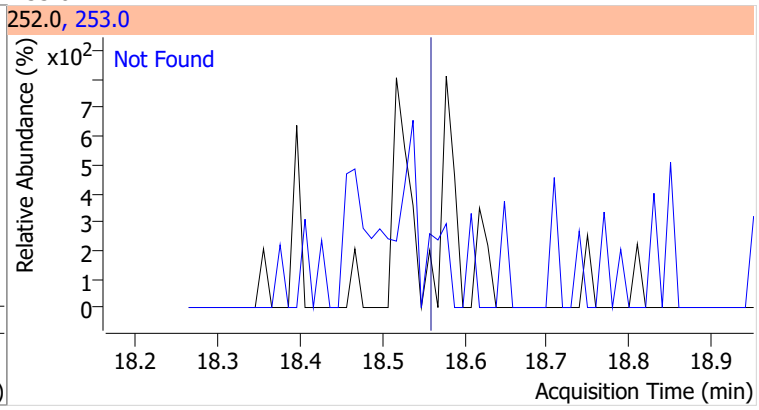
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



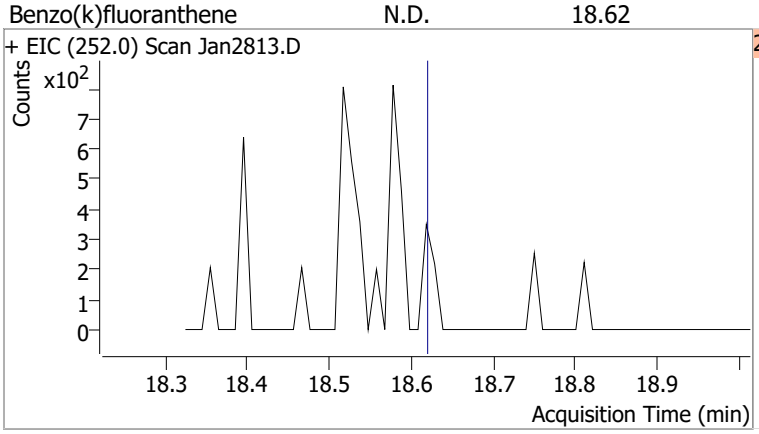


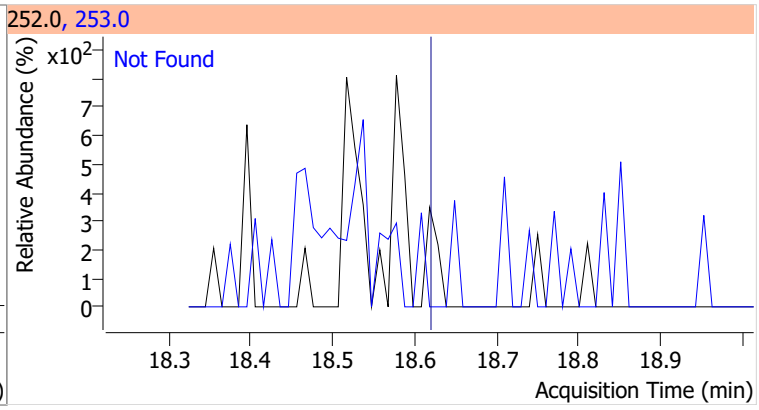
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



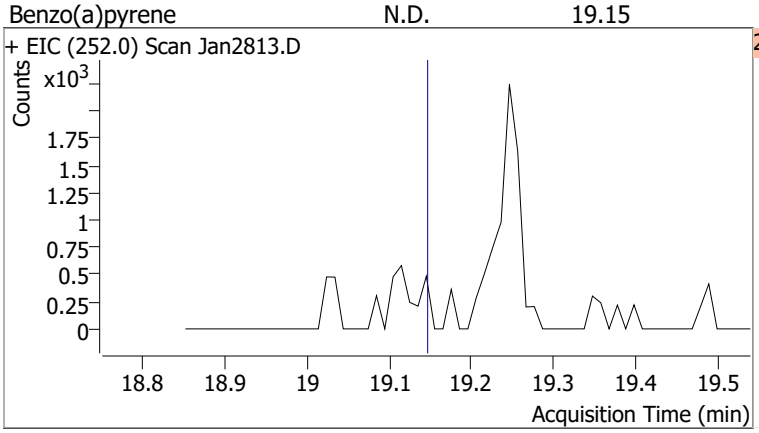


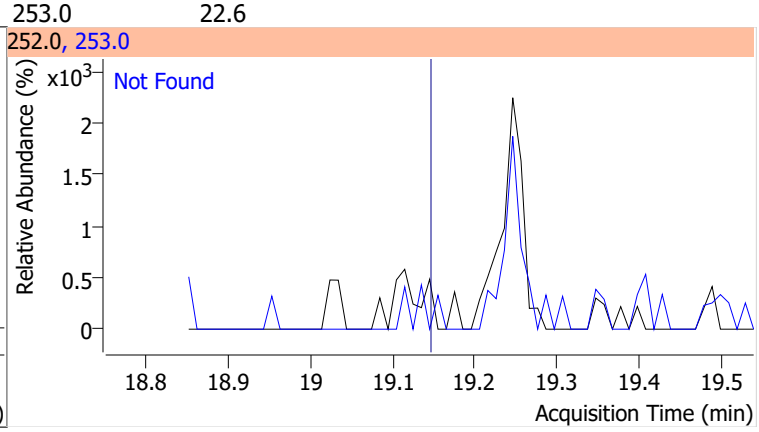
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



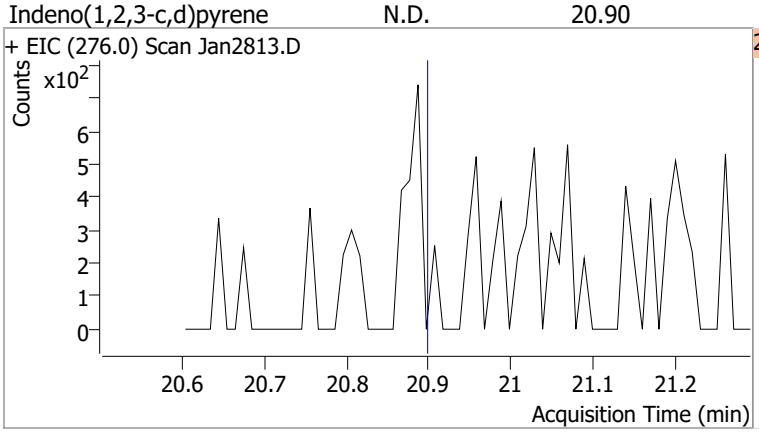


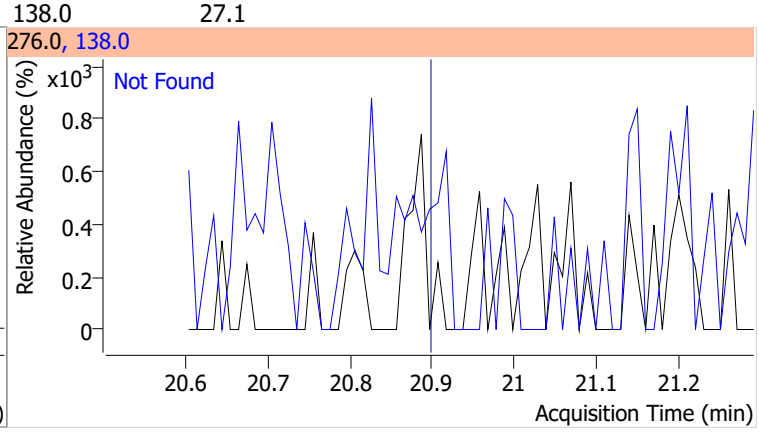
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



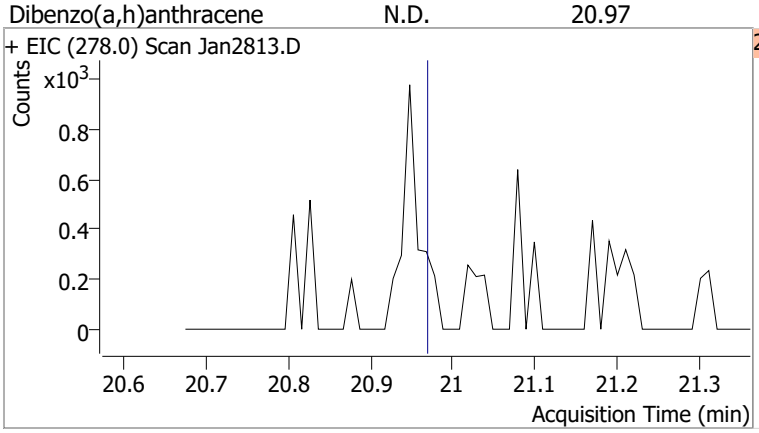


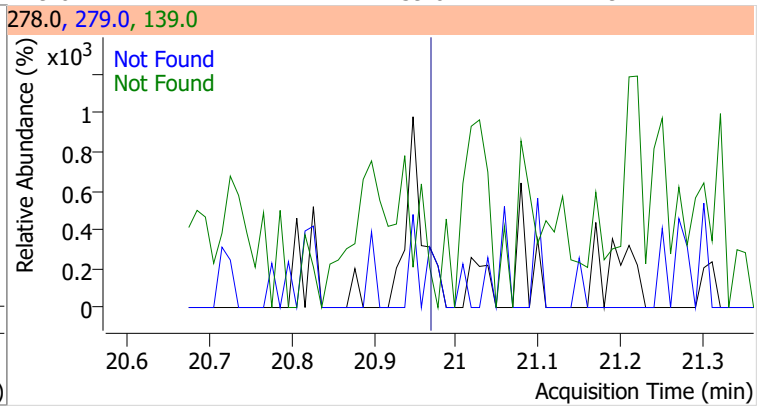
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



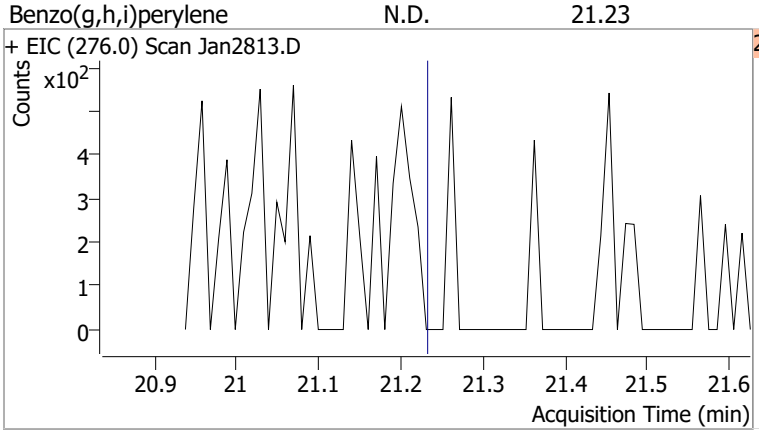


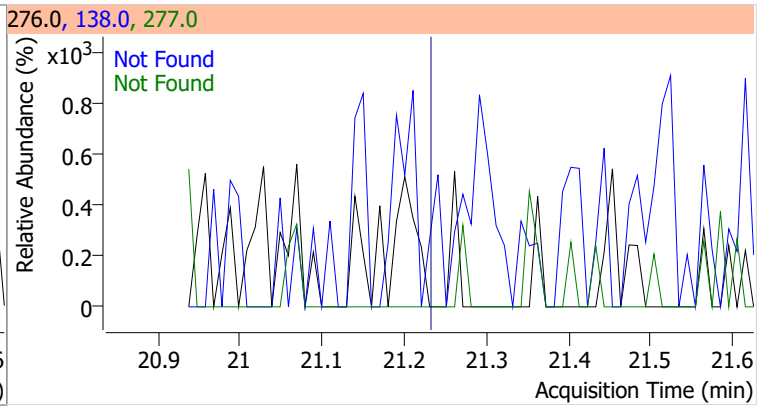
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





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

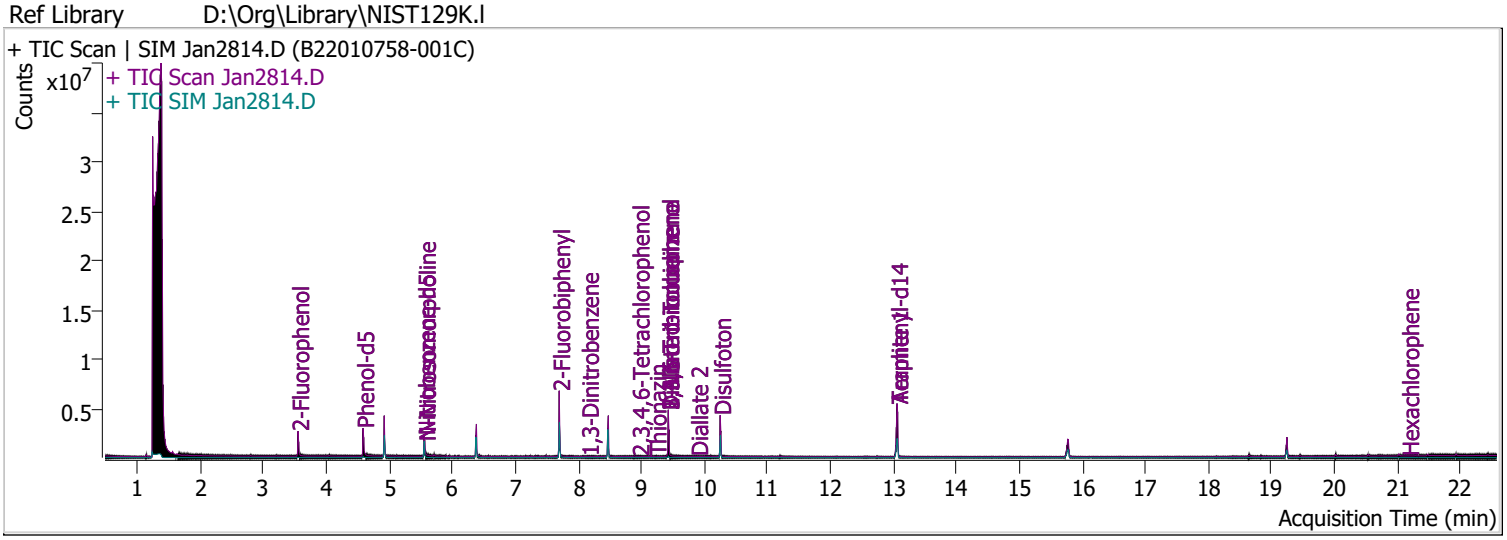




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2814.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 12:42:38 AM
Sample Name	B22010758-001C	Instrument	Instrument #1
Vial	14	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



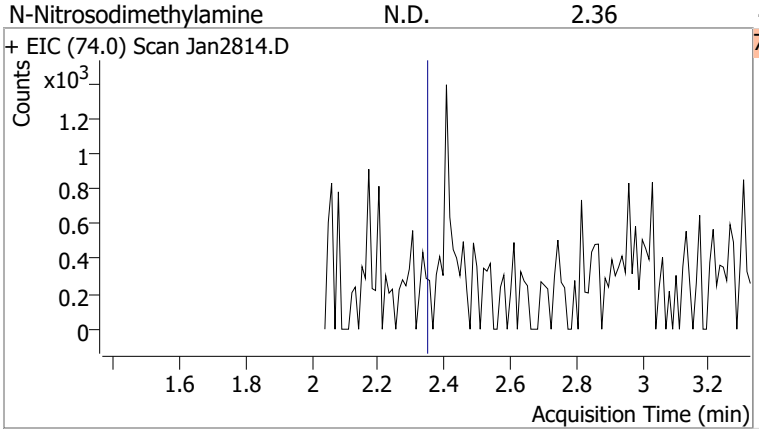
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	862877	63.4164	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 31.71%			
S Phenol-d5	4.583	99.0	1243521	72.2468	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 36.12%			
S Nitrobenzene-d5	5.553	82.0	665706	72.5577	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 72.56%			
S 2-Fluorobiphenyl	7.697	172.0	1909580	59.6740	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 59.67%			
S 2,4,6-Tribromophenol	9.428	329.8	471377	166.2887	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 83.14%			
S Terphenyl-d14	13.058	244.3	3145723	95.8795	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.88%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	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.			

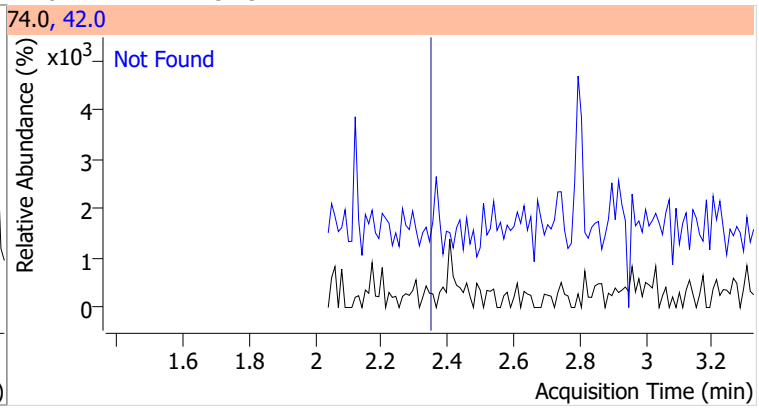
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	8.159	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.		

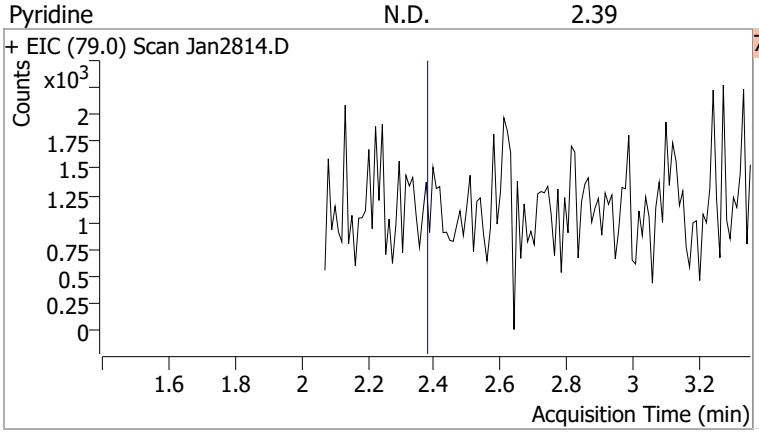
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

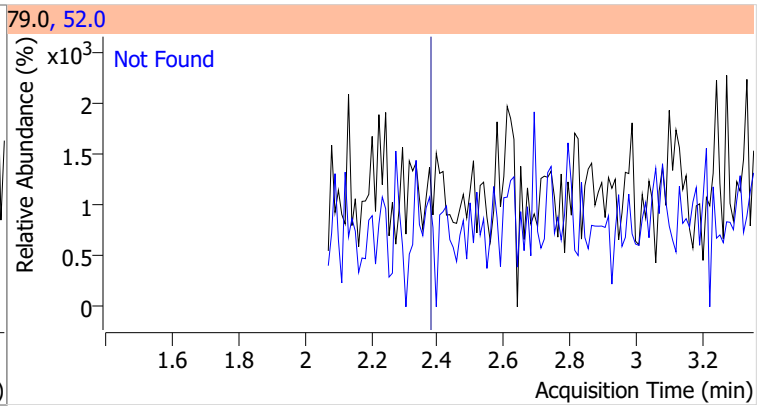
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



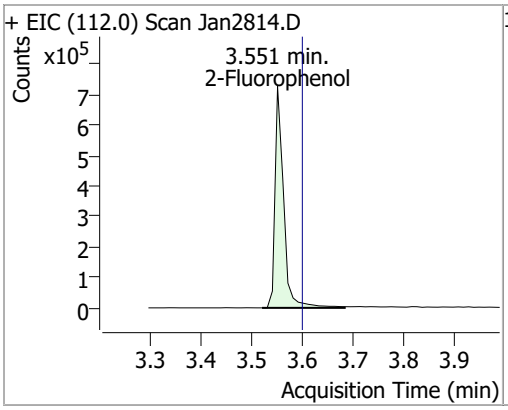


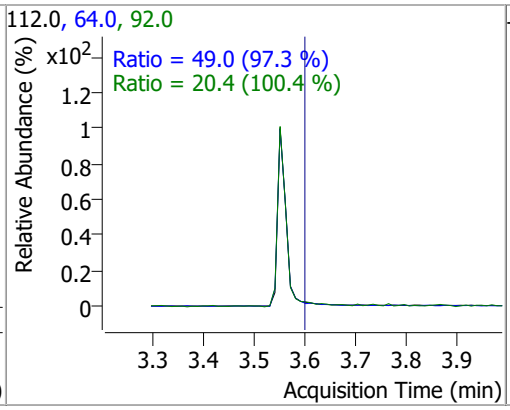
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

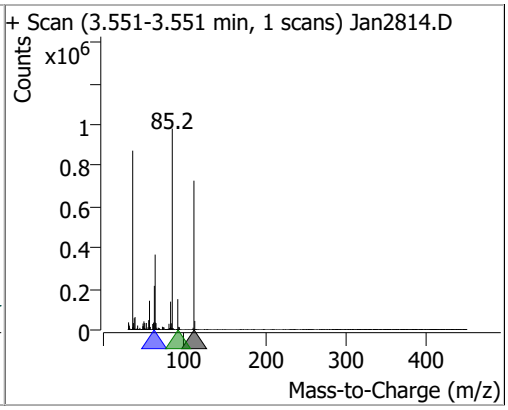




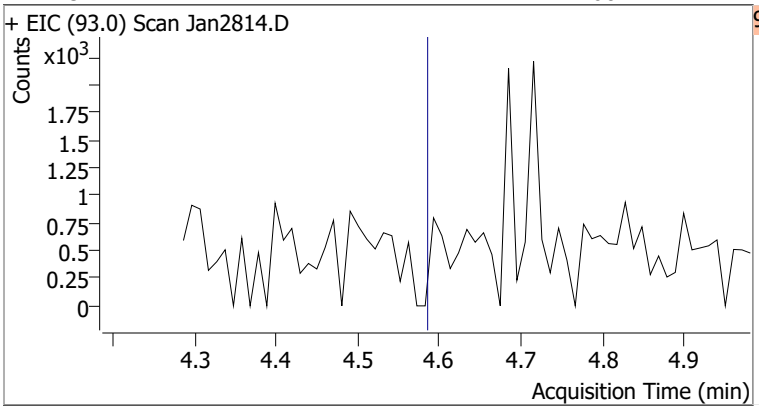
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	63.4164	3.55	-0.06	862877	64.0	49.0	35.3	65.5
					92.0	20.4	14.2	26.4

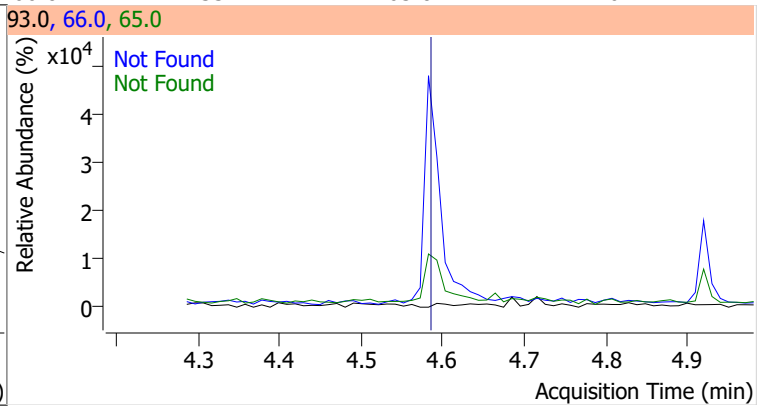




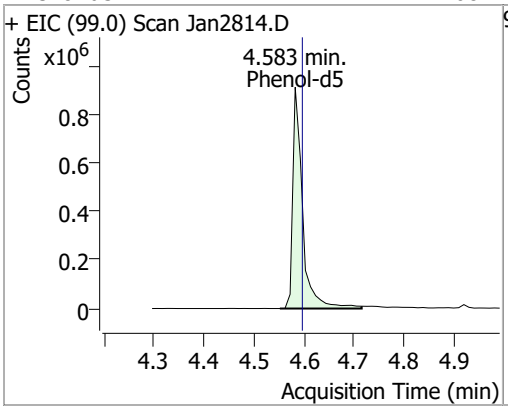


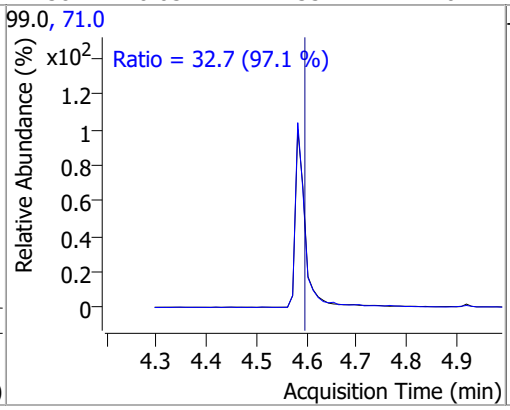
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

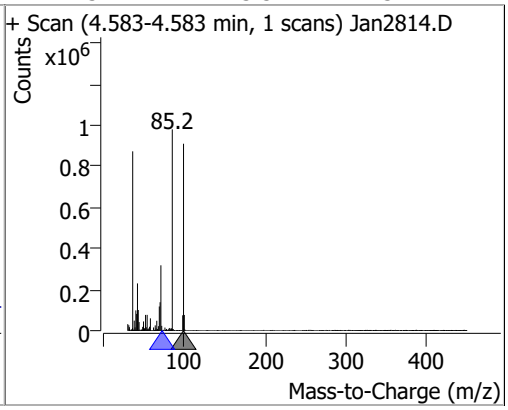




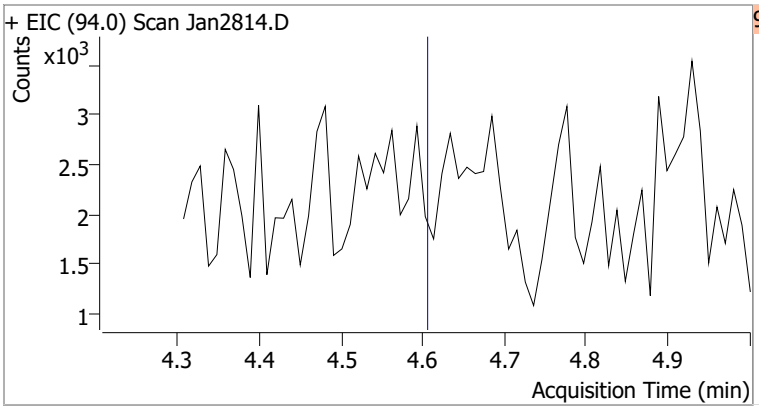
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	72.2468	4.58	-0.03	1243521	71.0	32.7	23.5	43.7

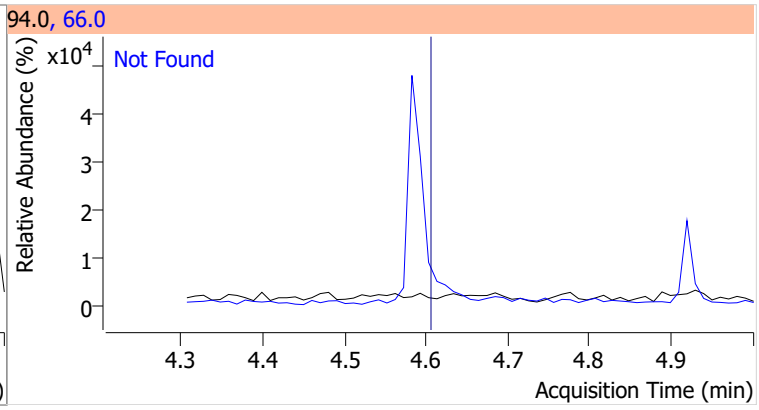




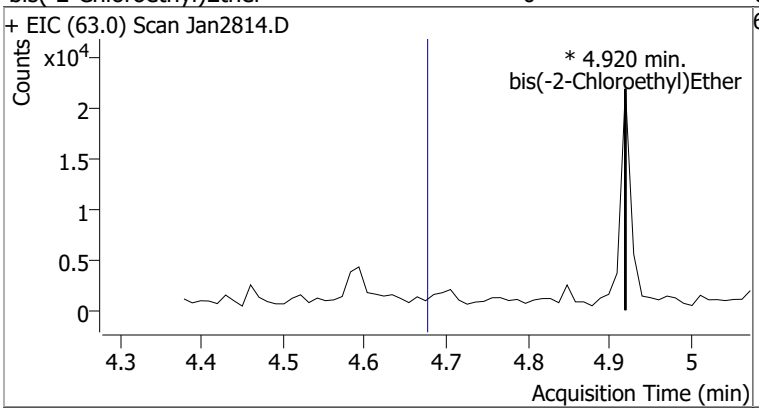


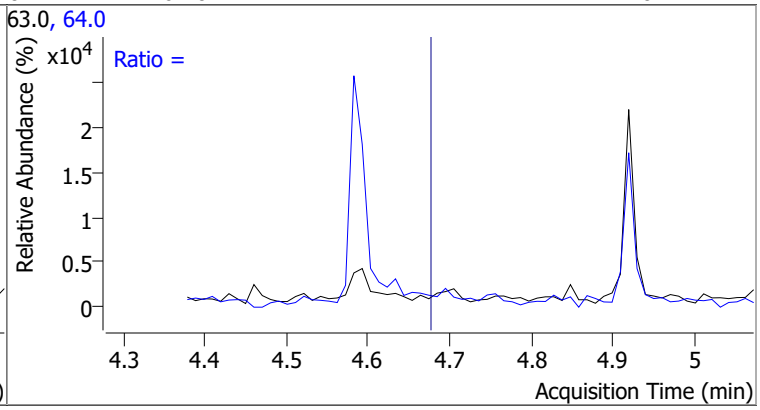
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



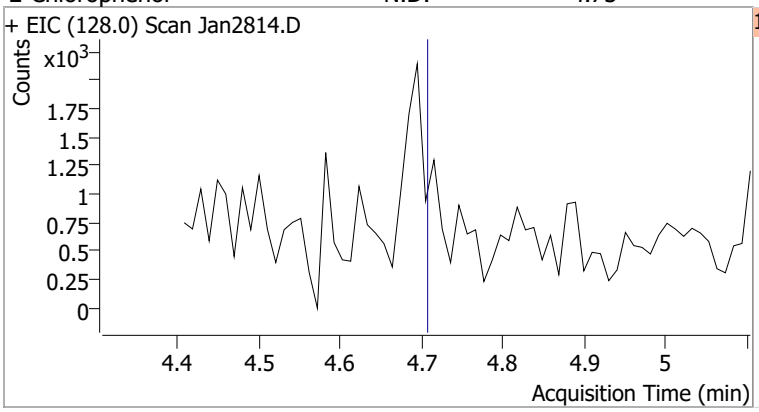


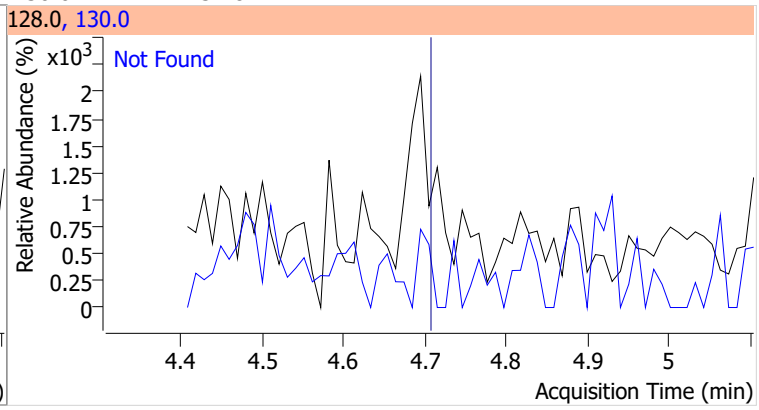
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



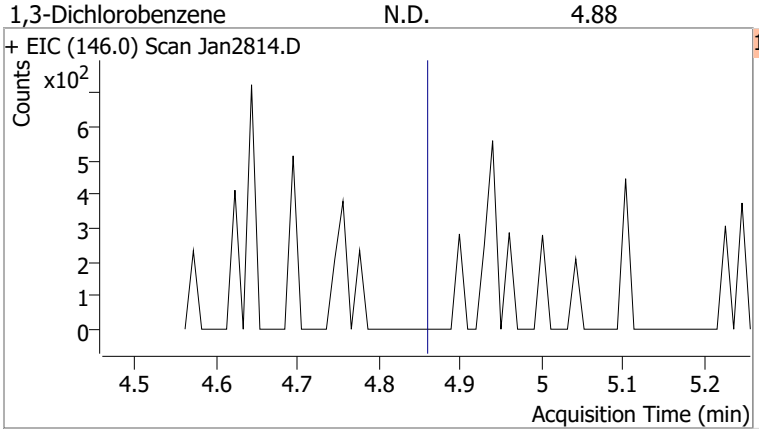


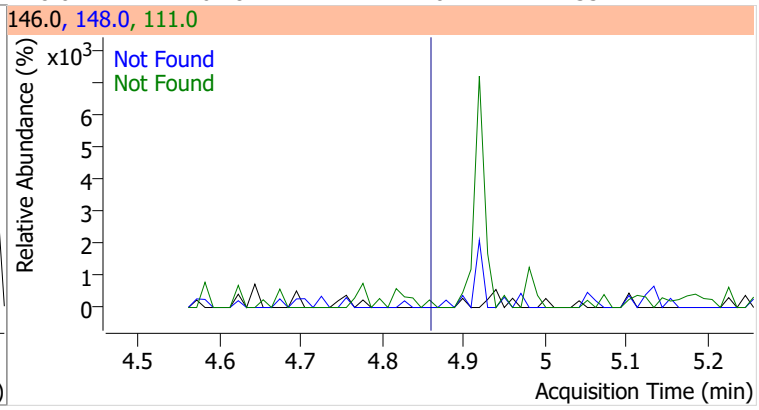
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



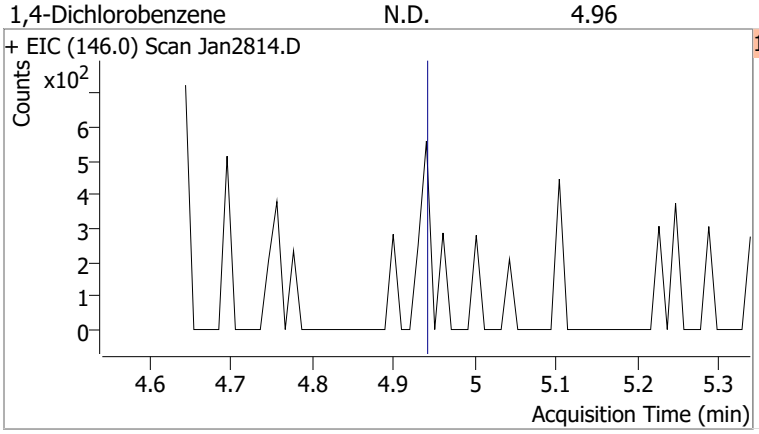


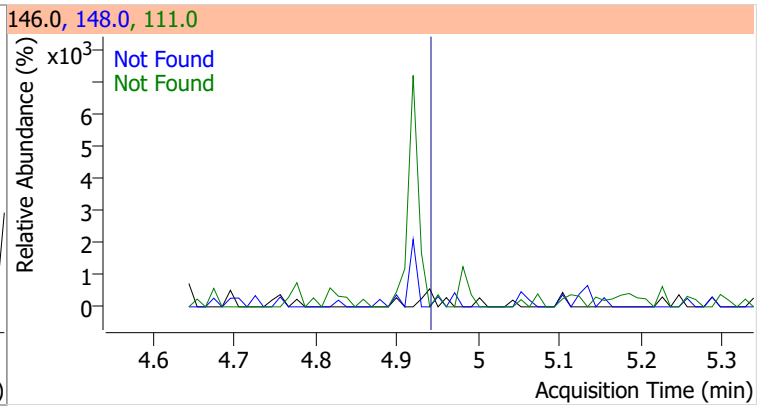
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



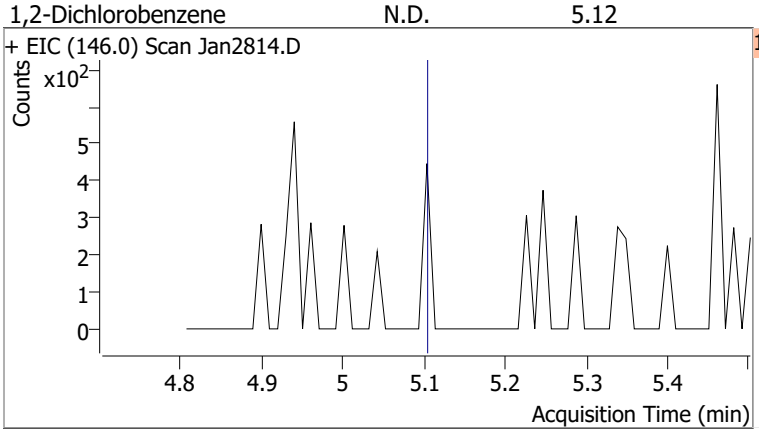


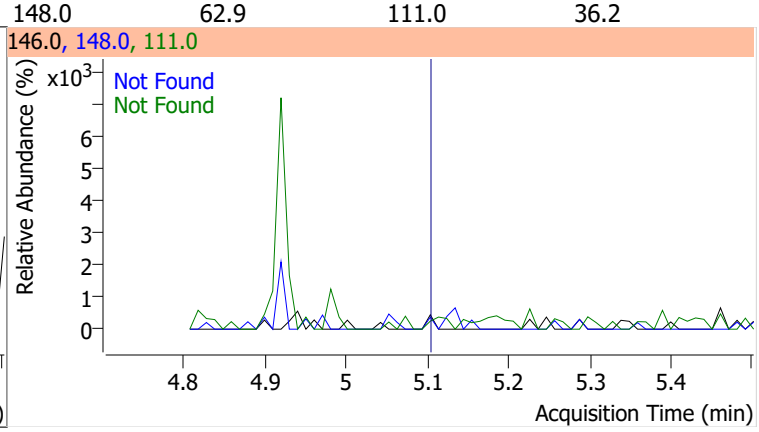
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



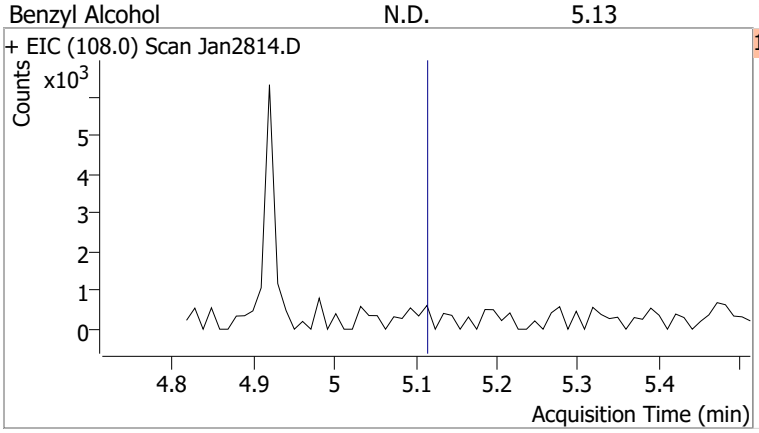


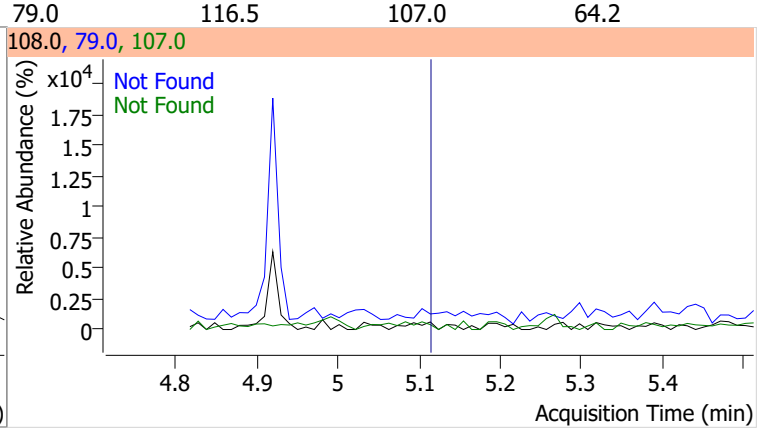
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



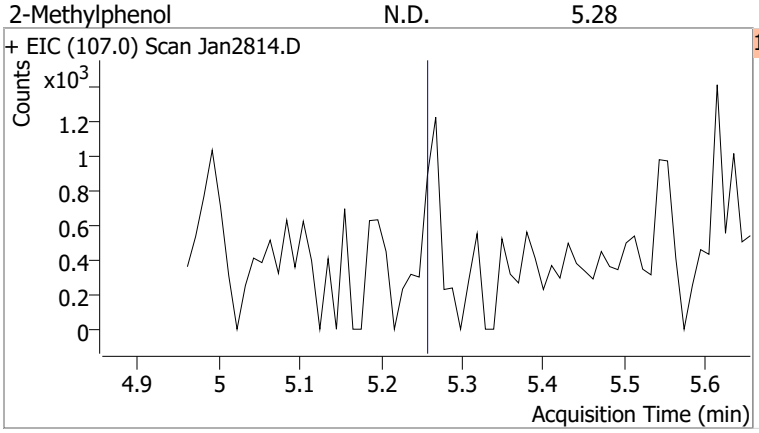


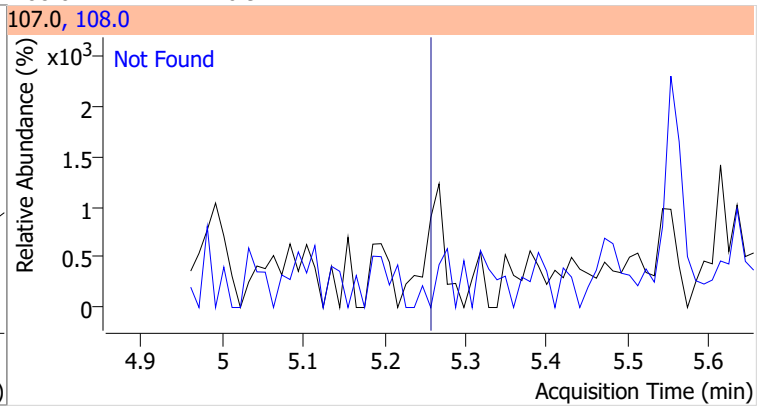
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



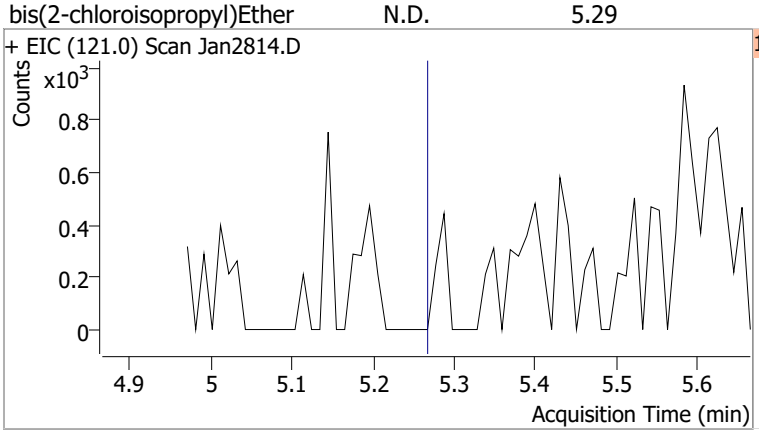


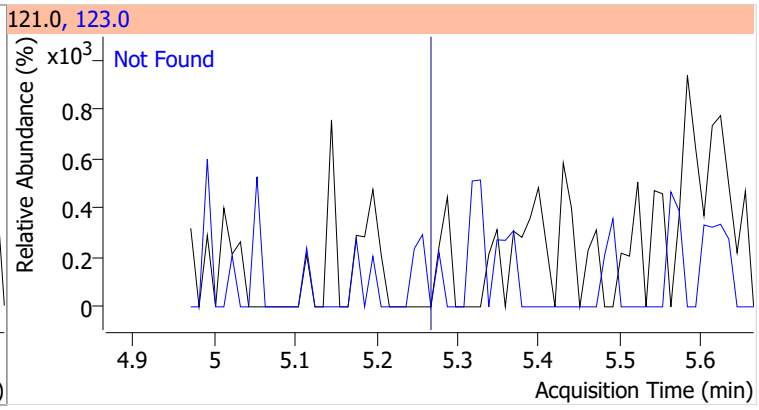
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



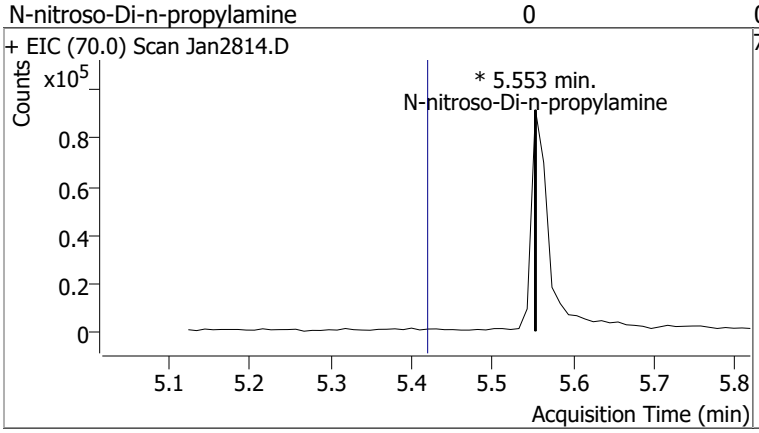


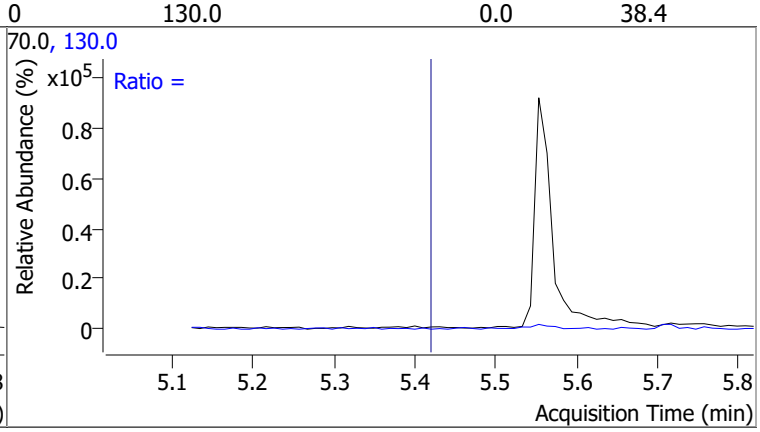
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



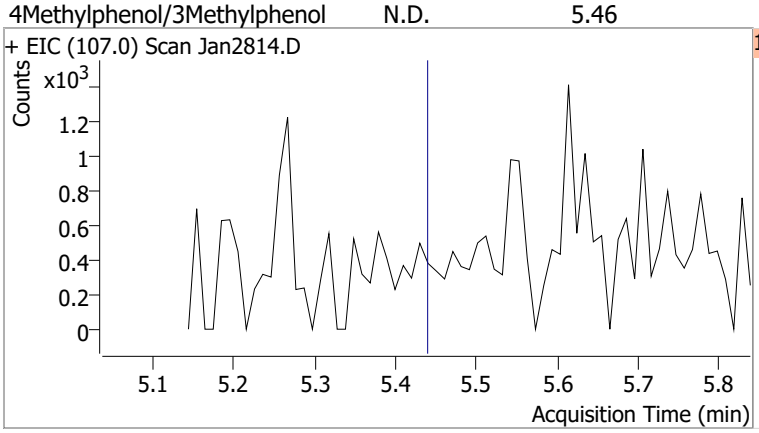


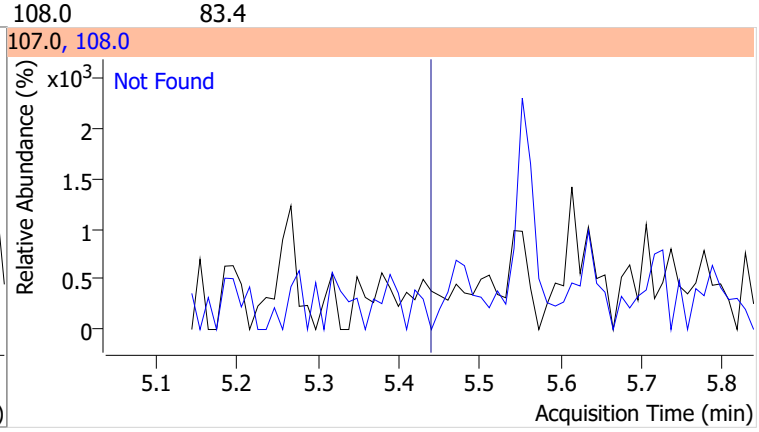
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



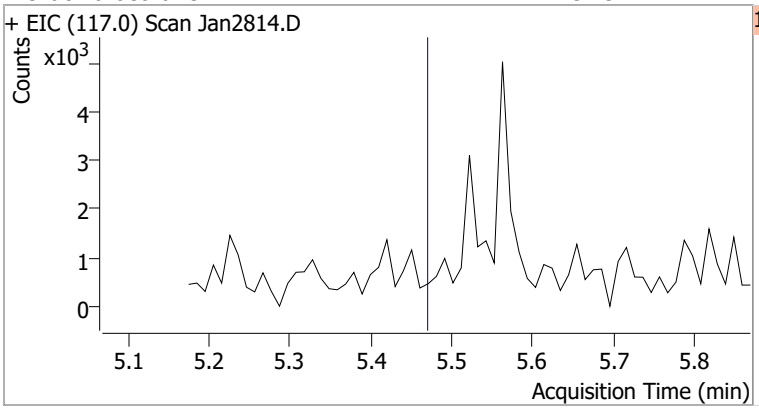


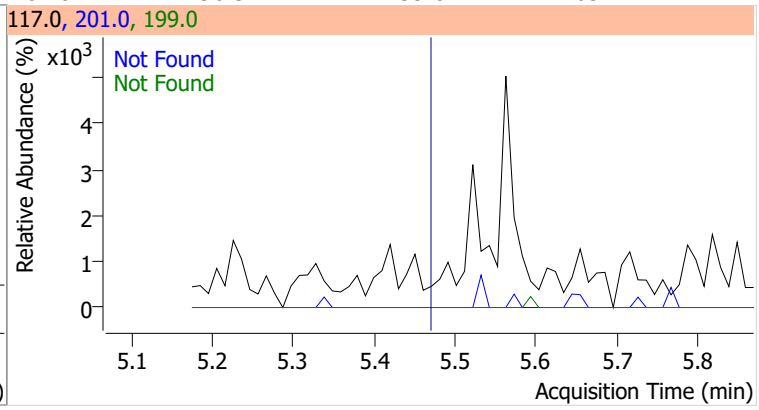
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



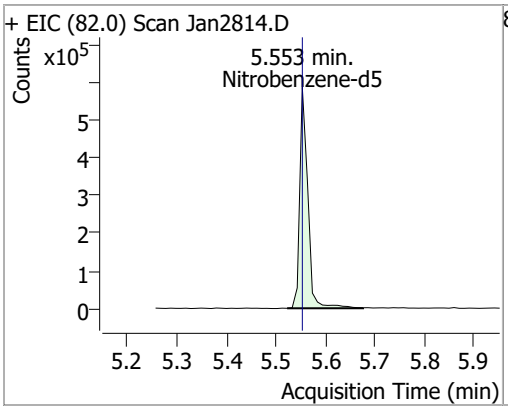


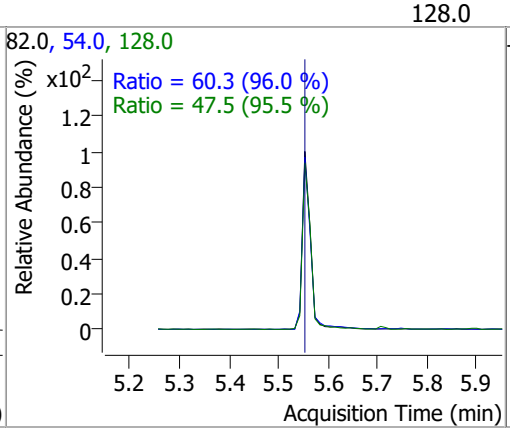
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

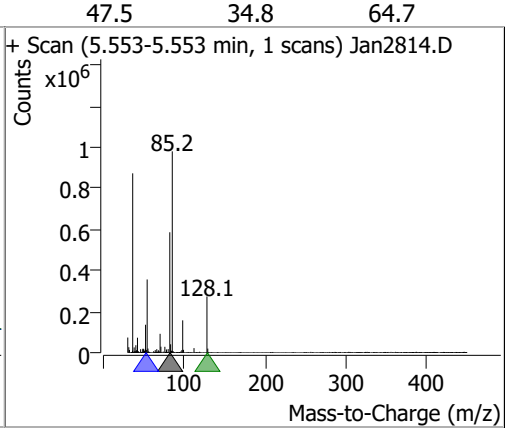




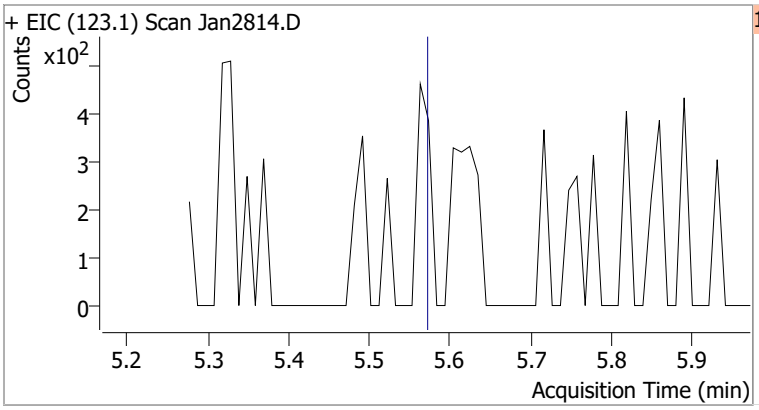
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	72.5577	5.55	-0.02	665706	54.0	60.3	43.9	81.6
					128.0	47.5	34.8	64.7

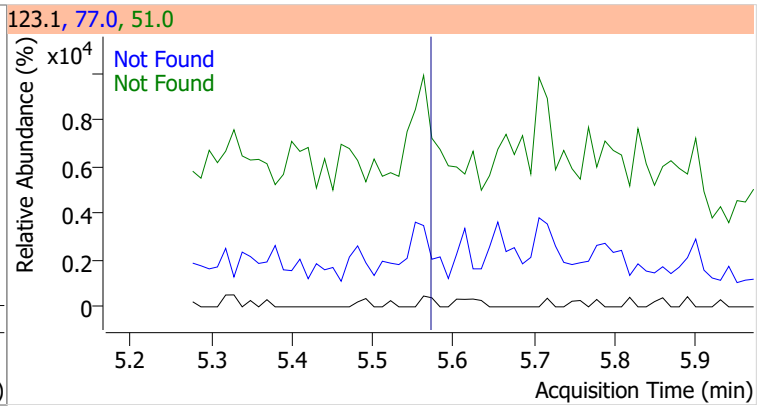




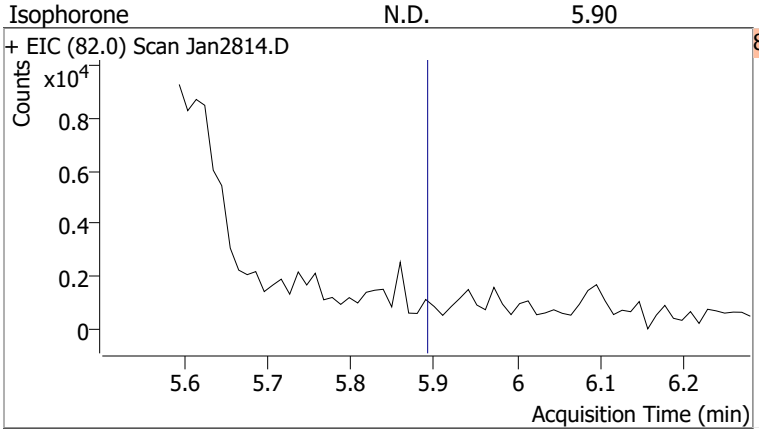


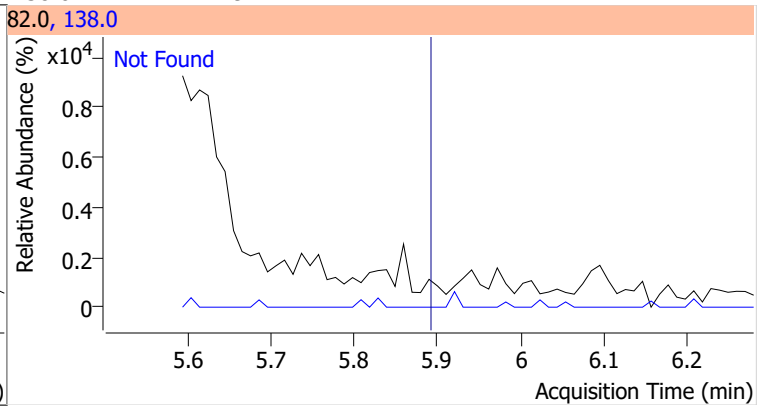
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



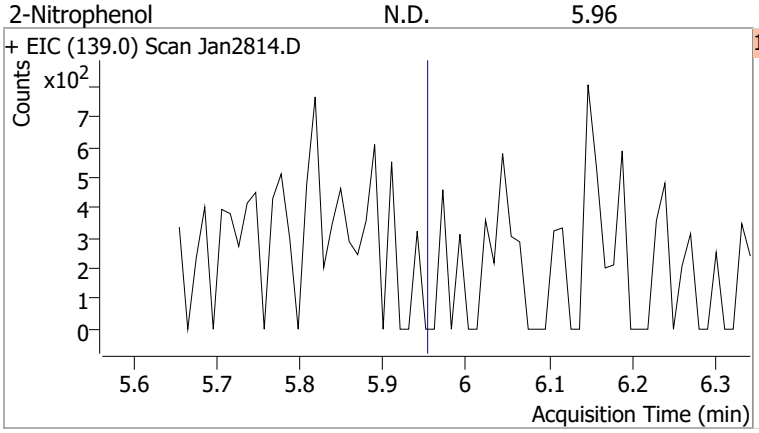


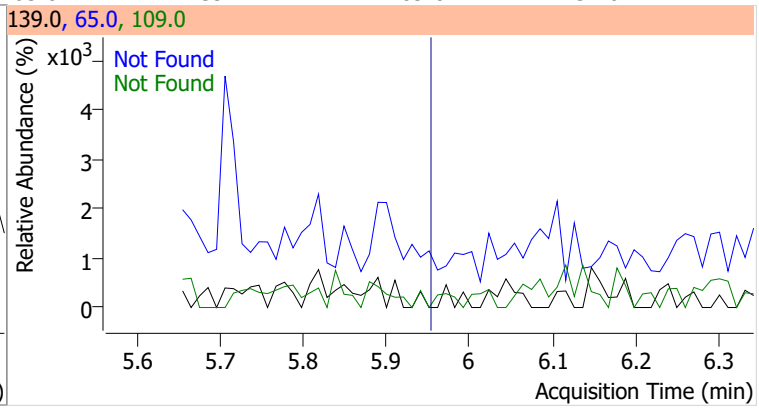
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



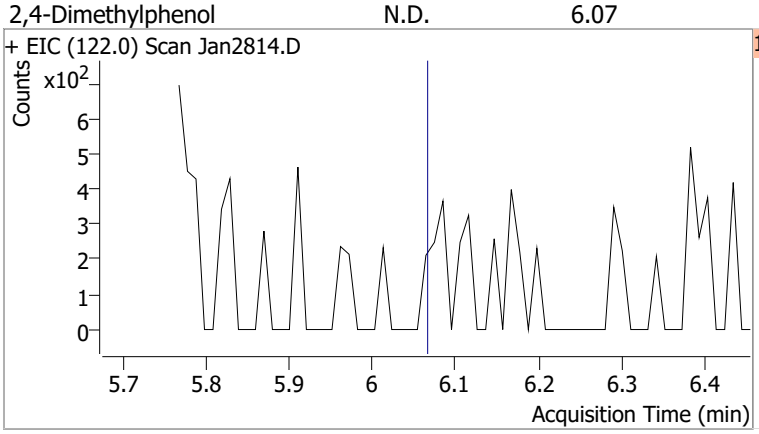


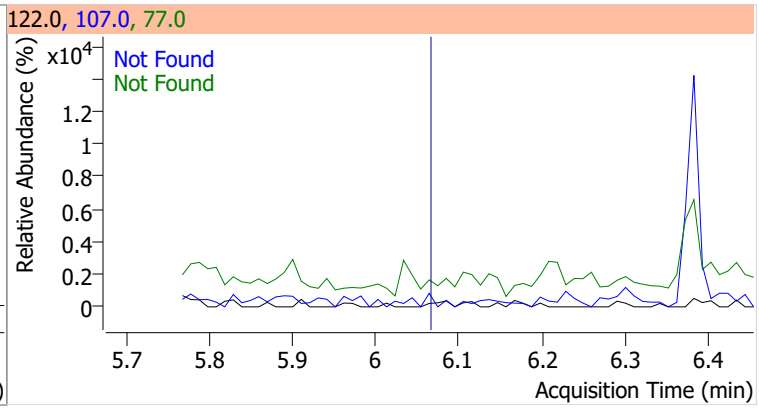
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



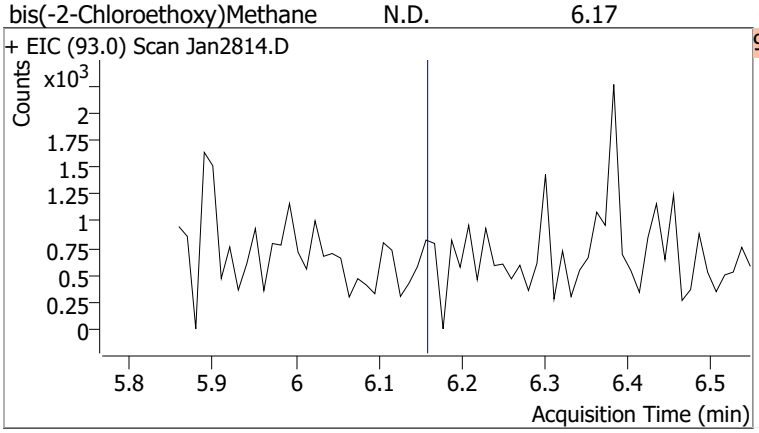


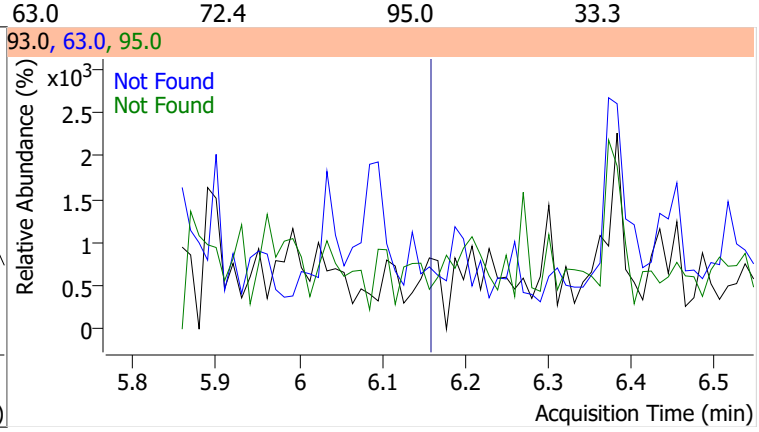
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



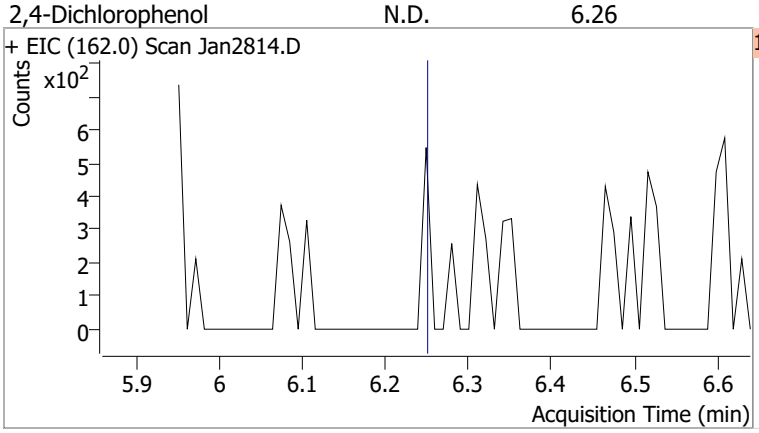


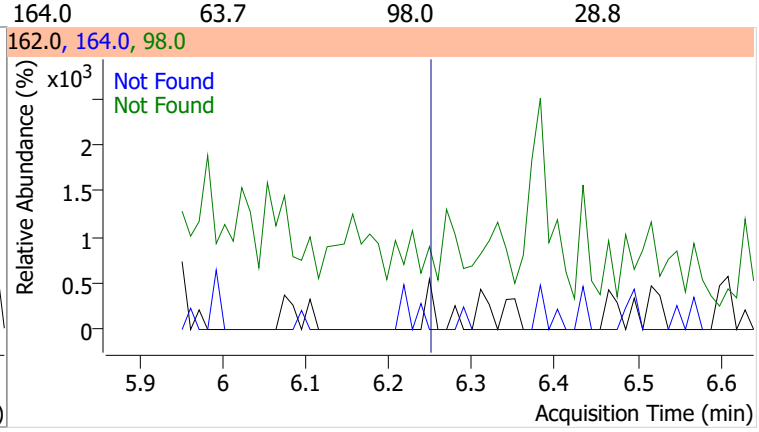
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



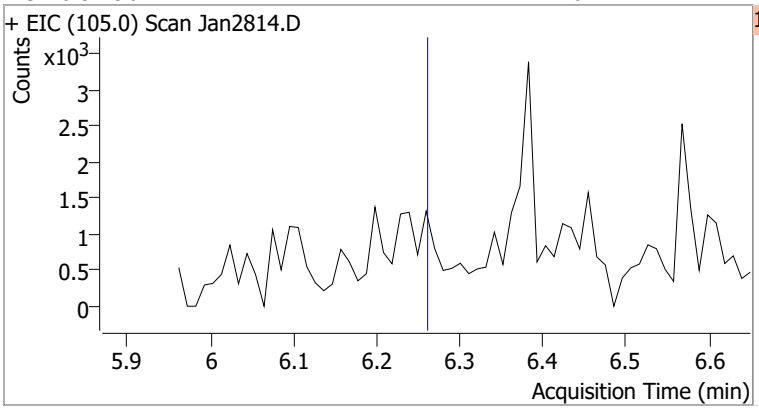


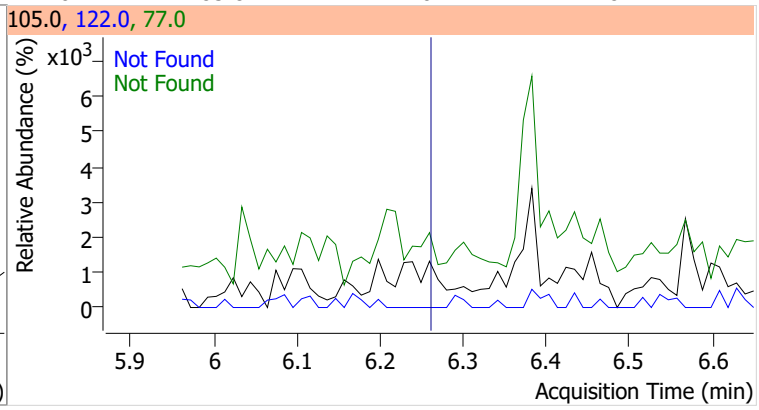
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



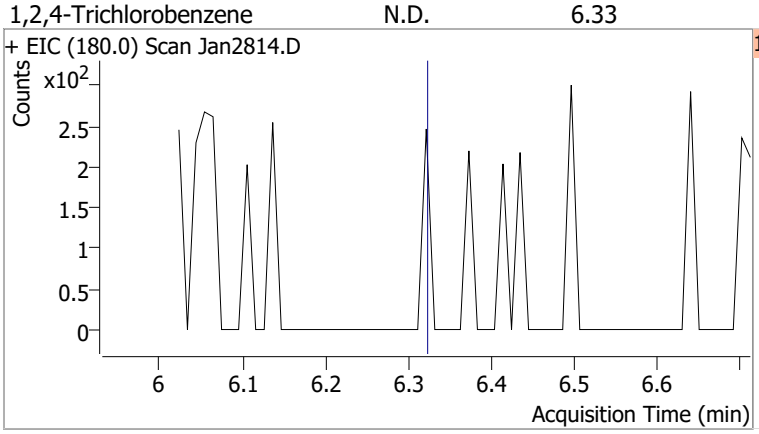


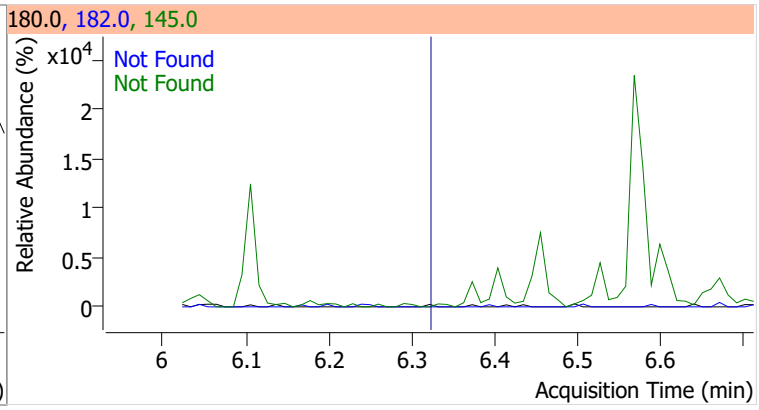
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



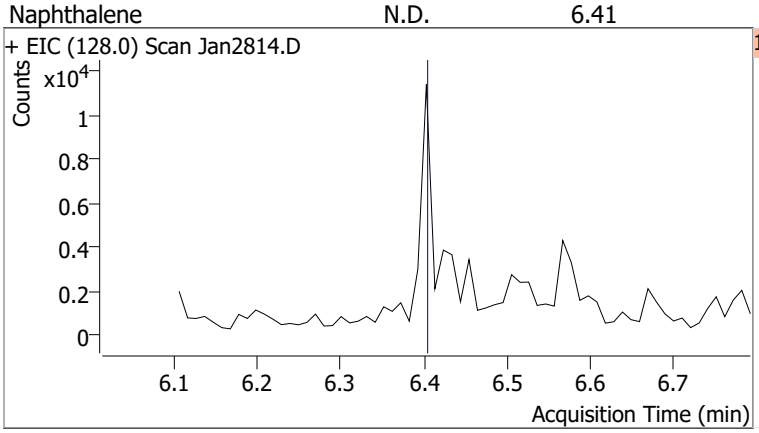


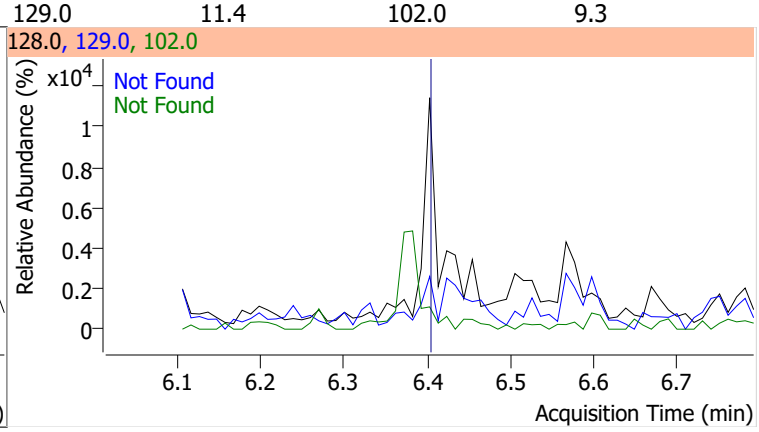
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



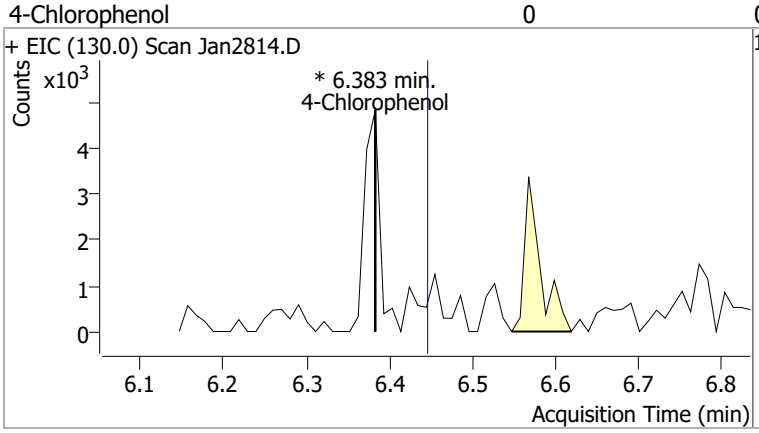


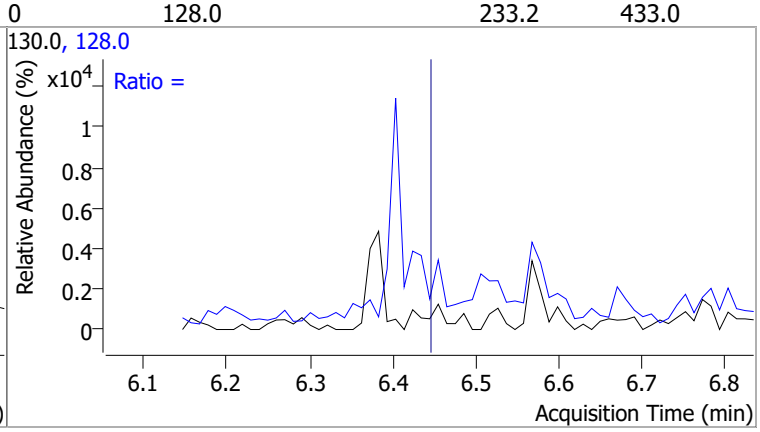
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



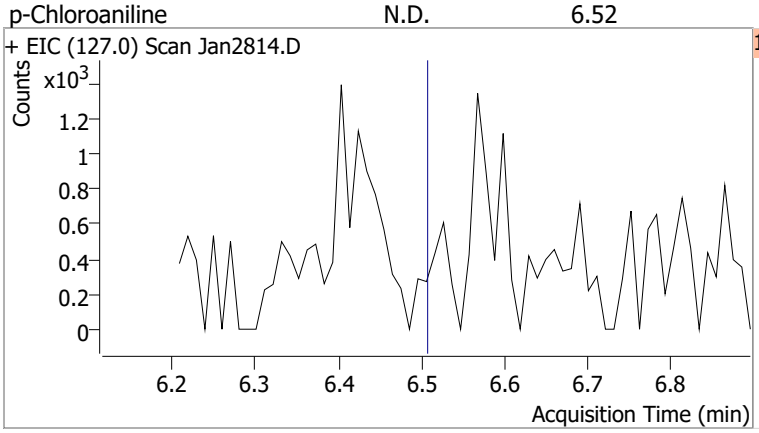


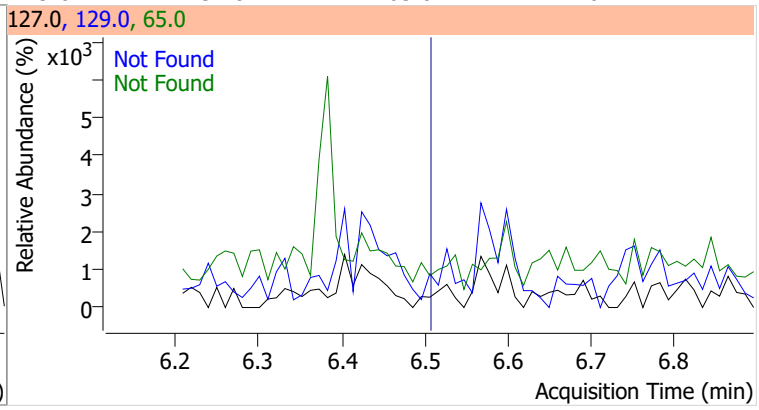
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



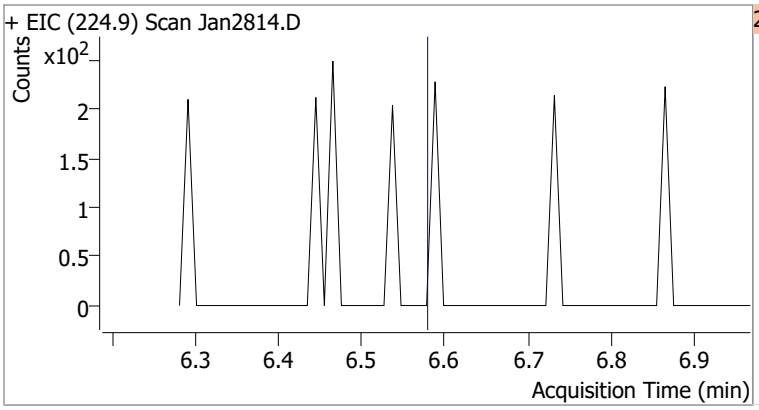


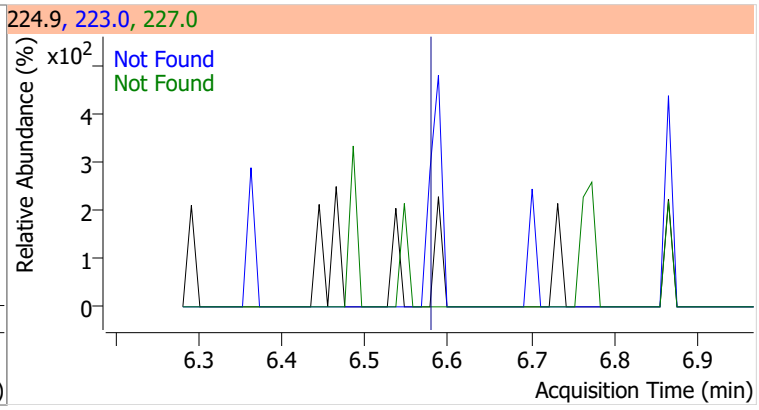
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



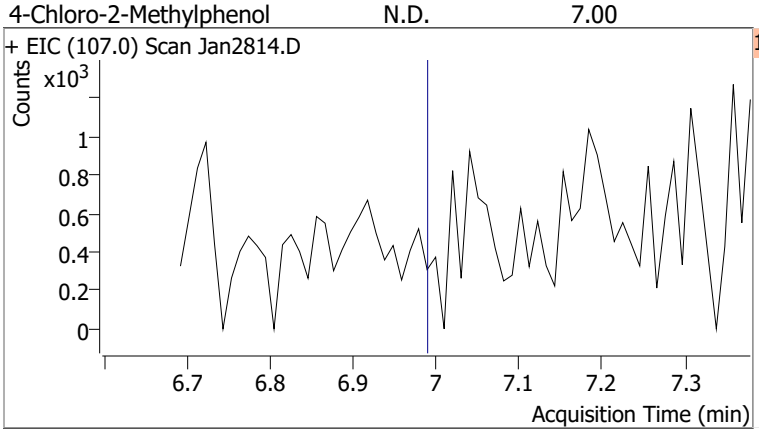


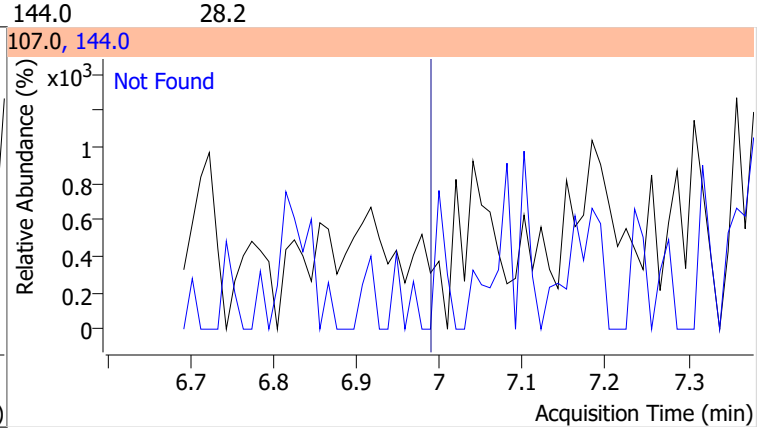
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



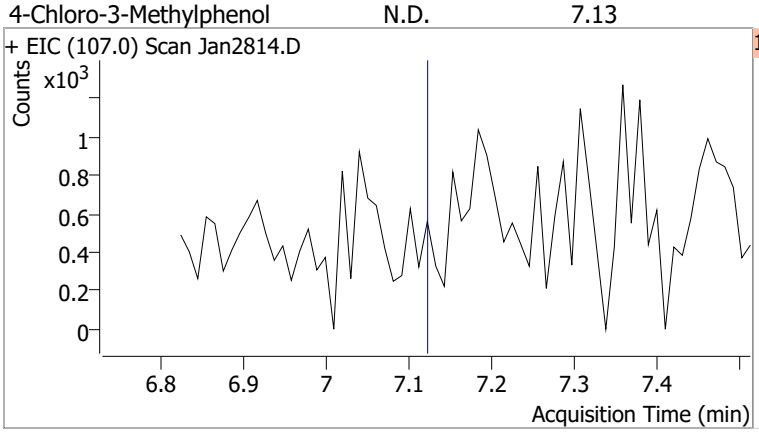


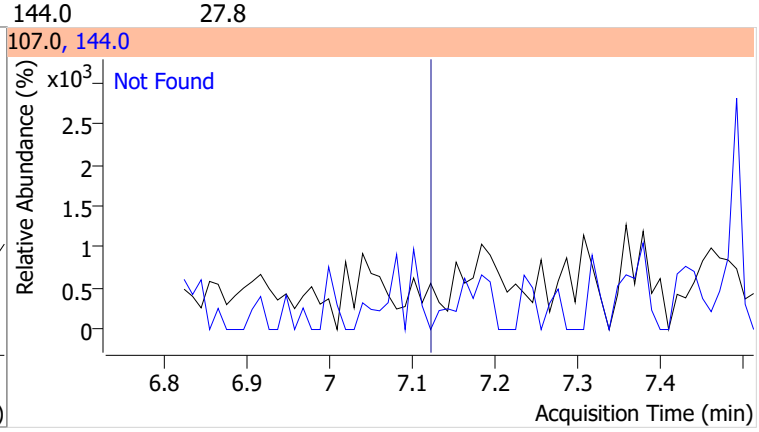
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



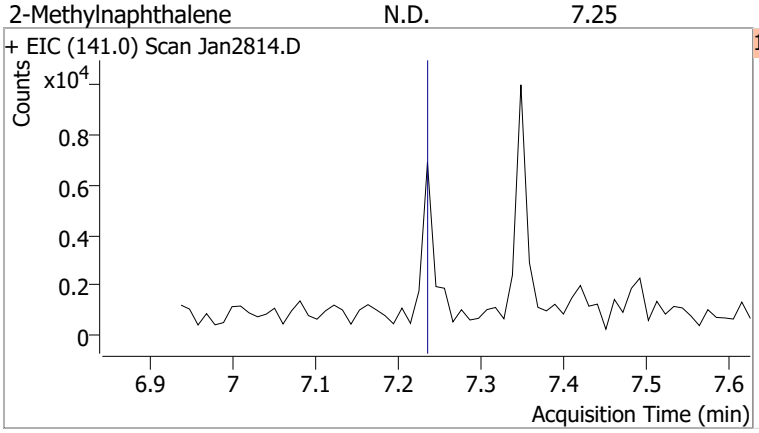


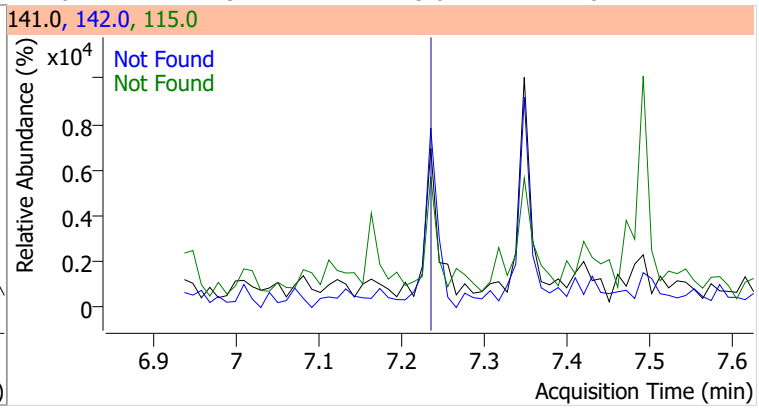
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



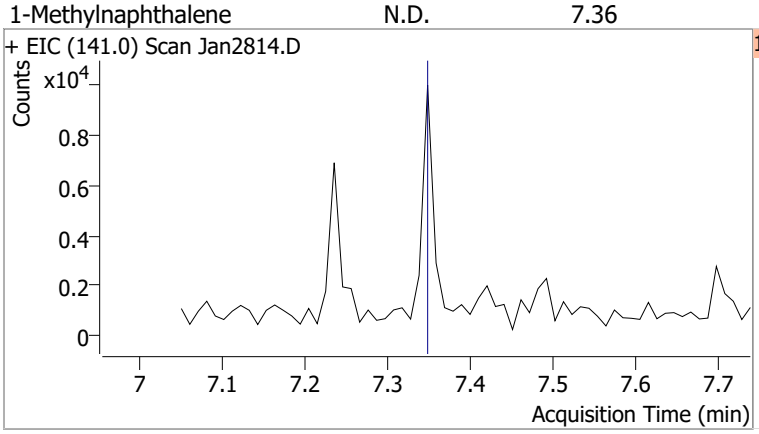


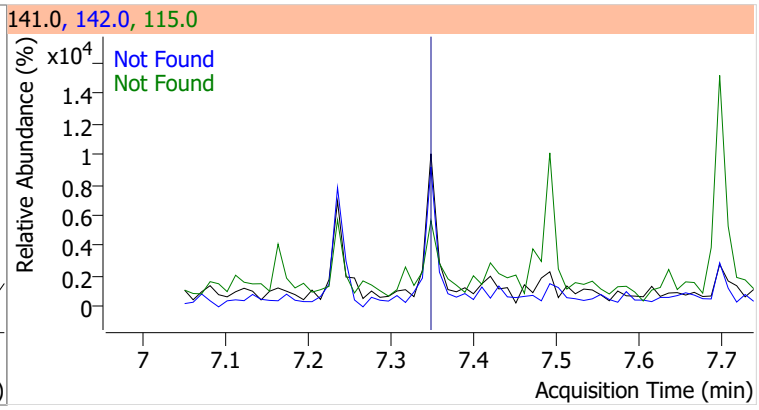
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



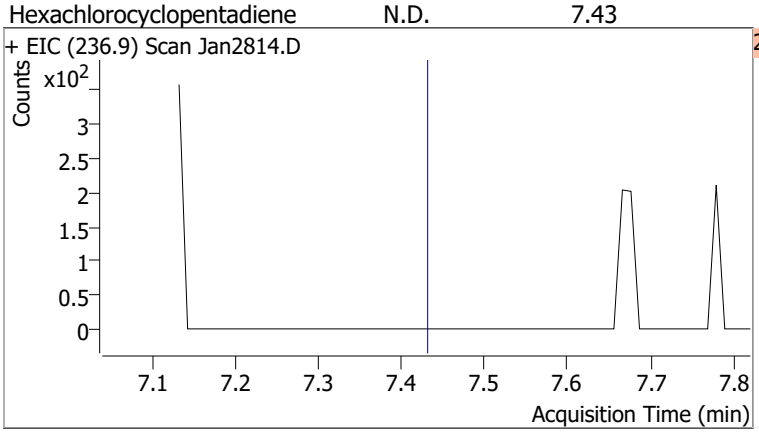


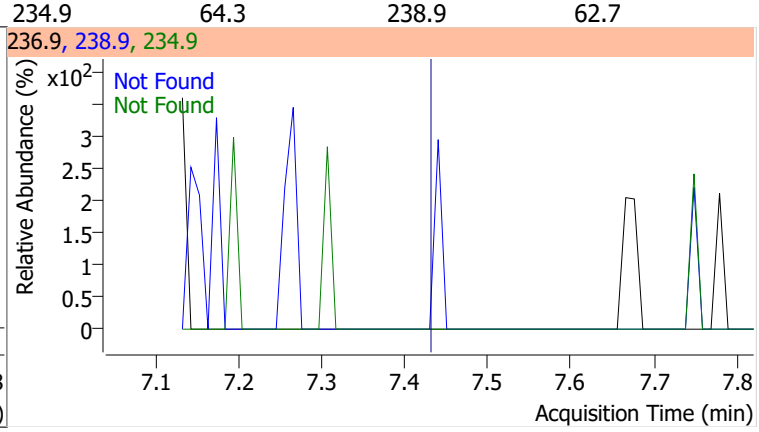
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



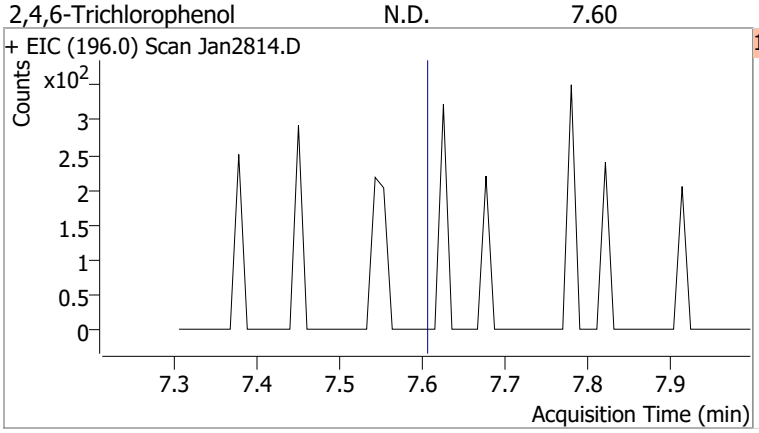


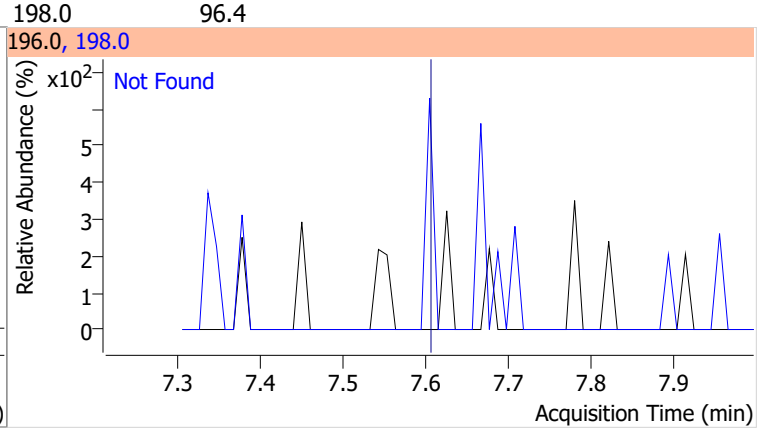
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



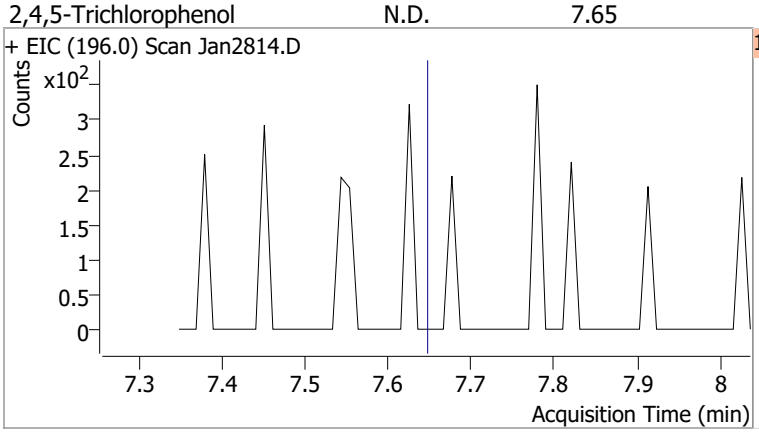


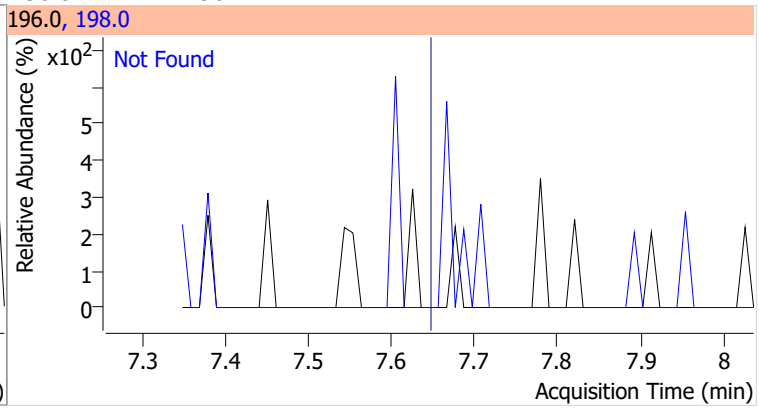
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



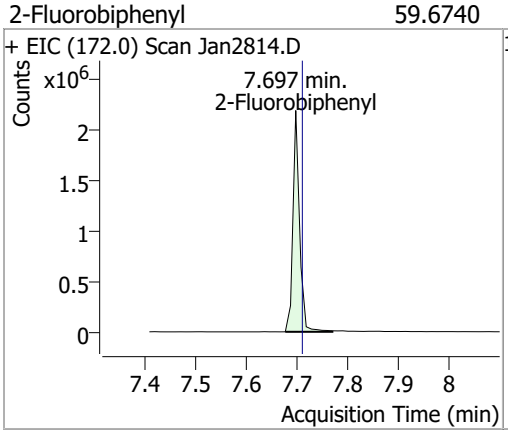


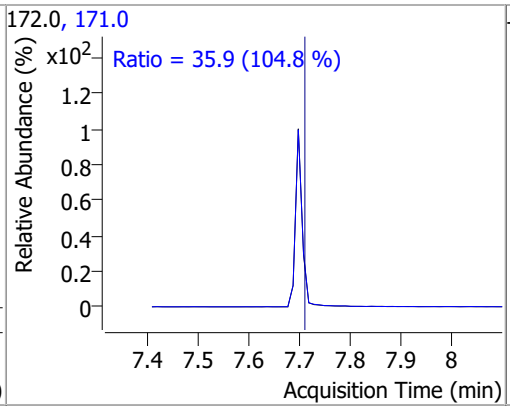
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

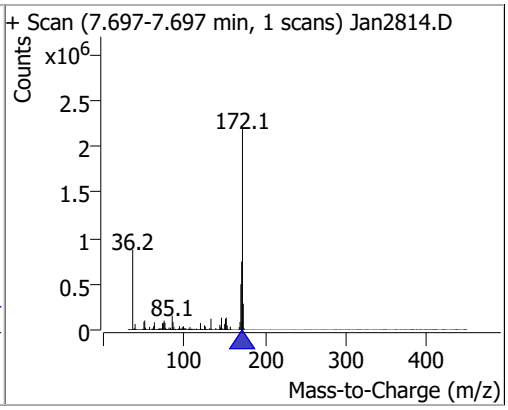




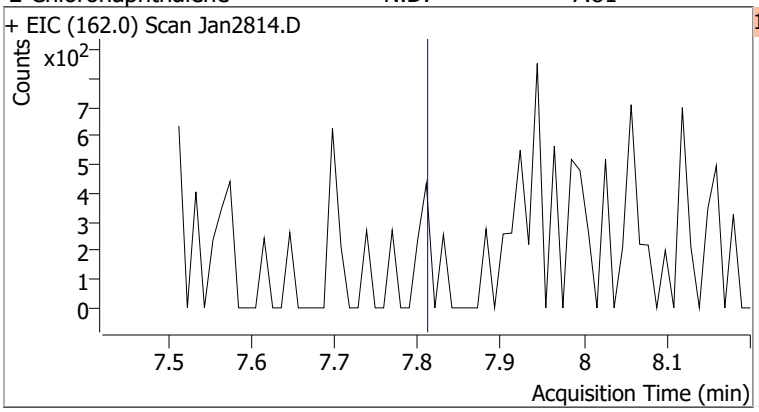
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.6740	7.70	-0.01	1909580	171.0	35.9	23.9	44.5

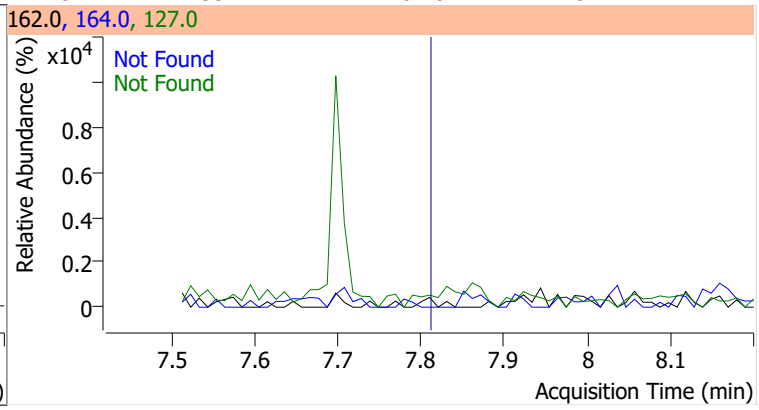




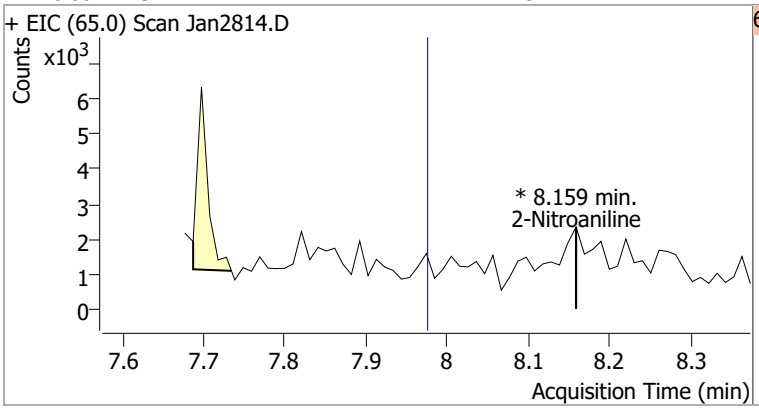


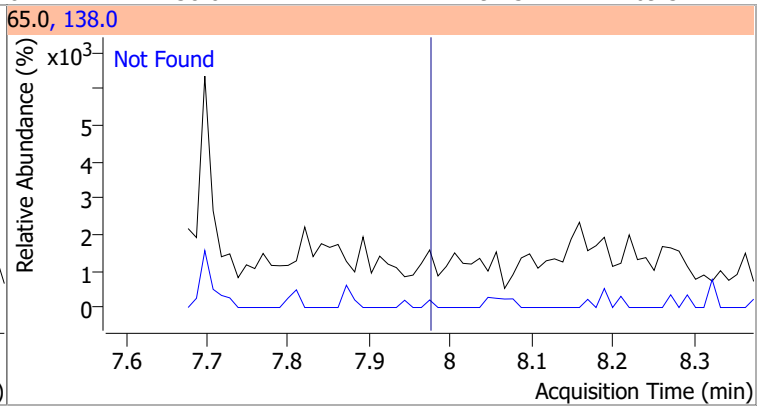
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



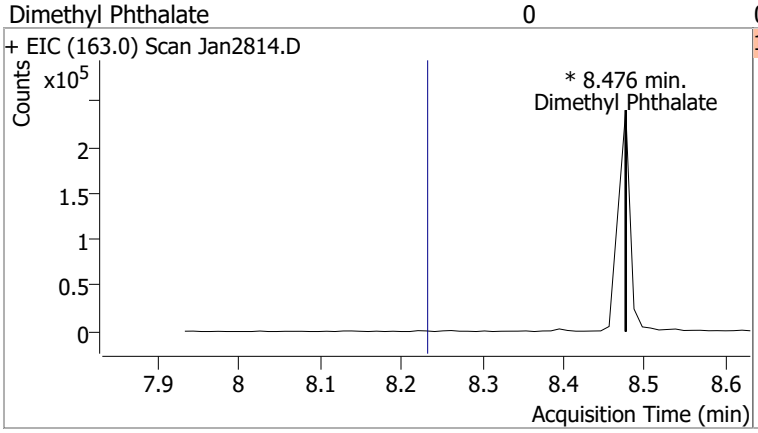


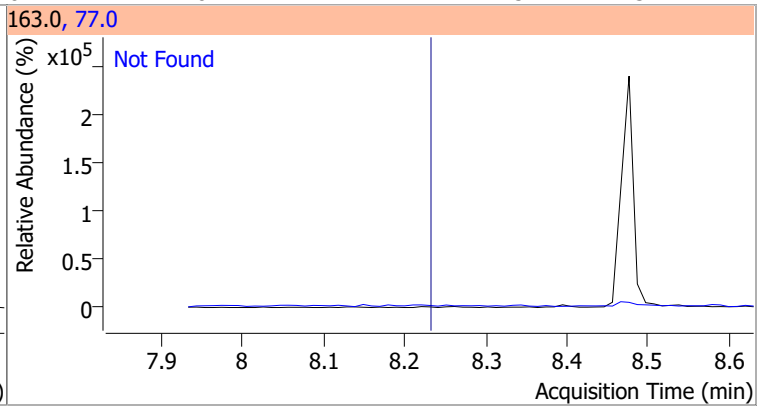
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



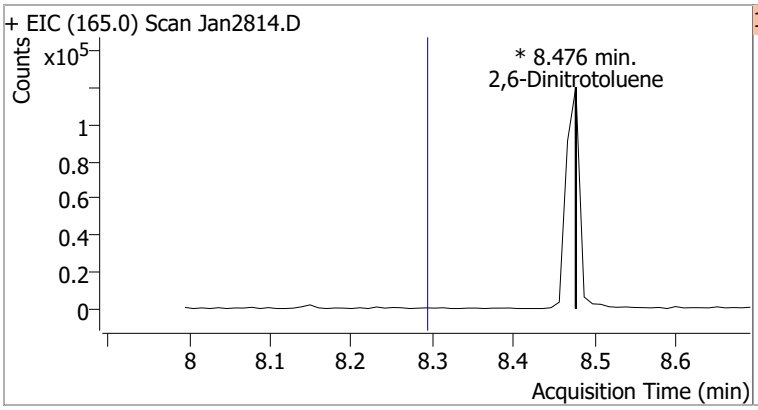


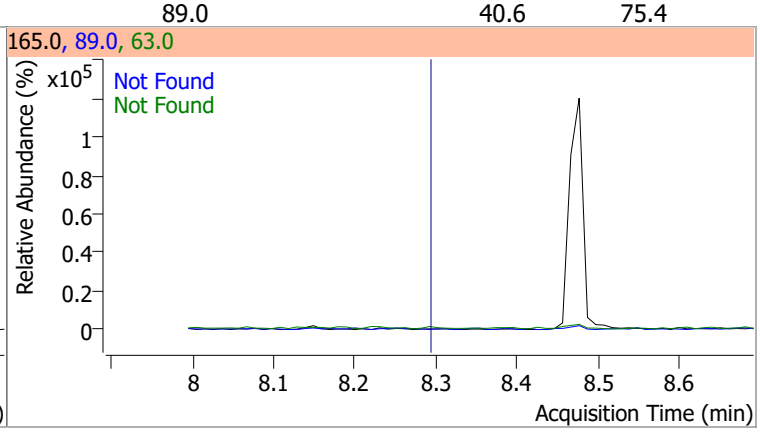
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



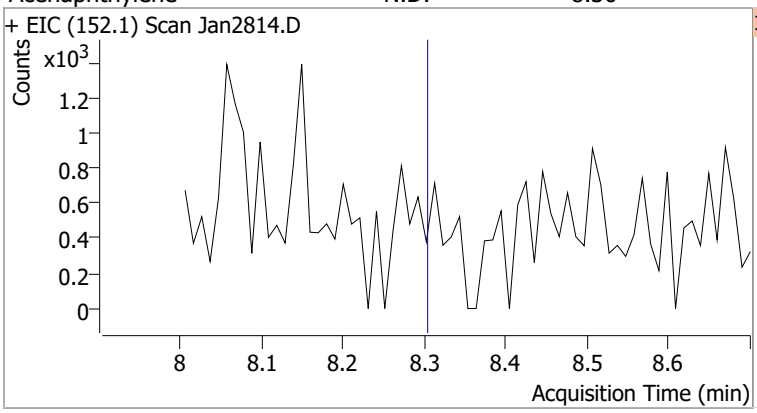


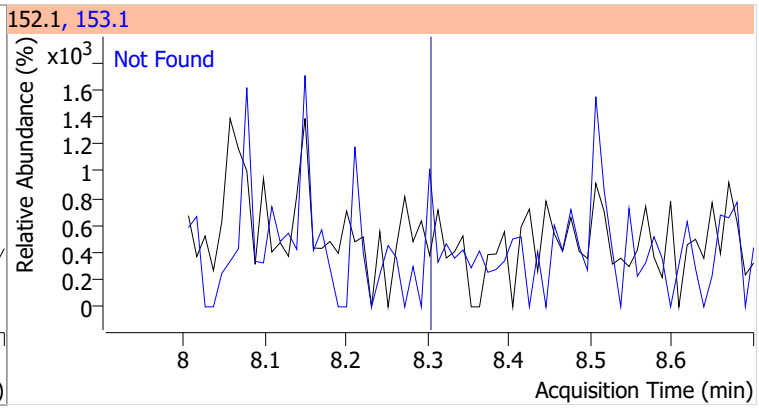
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



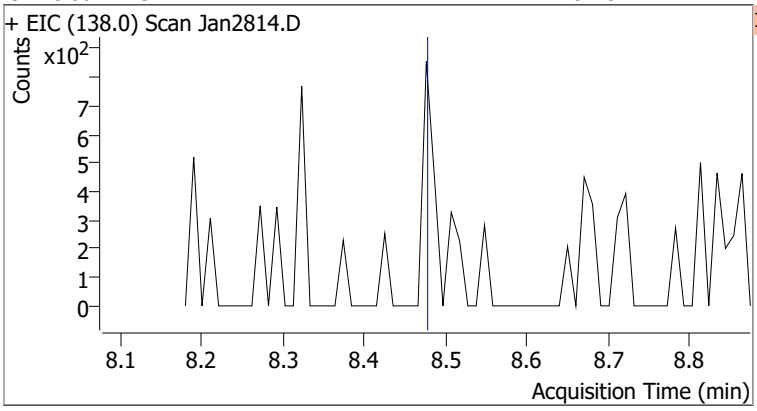


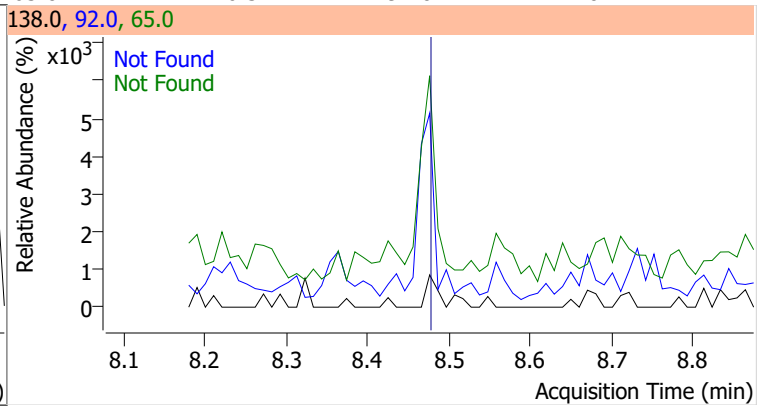
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



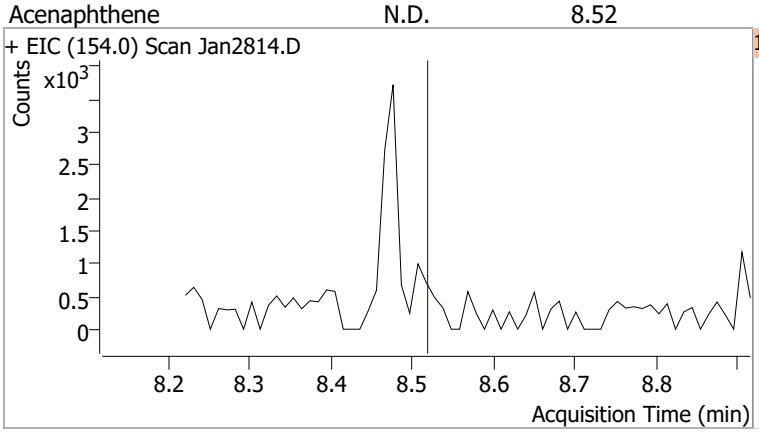


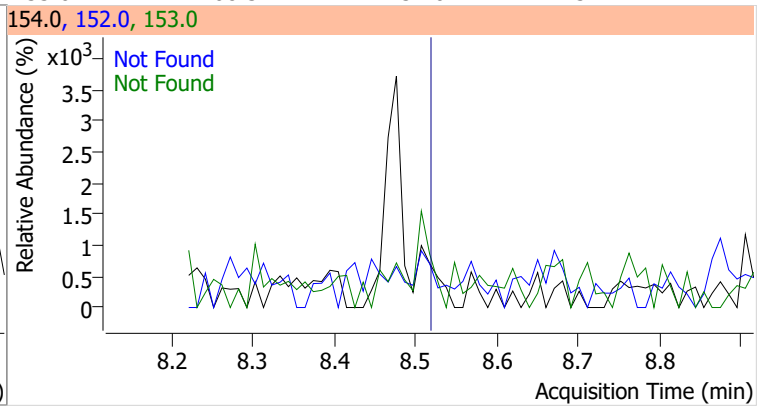
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



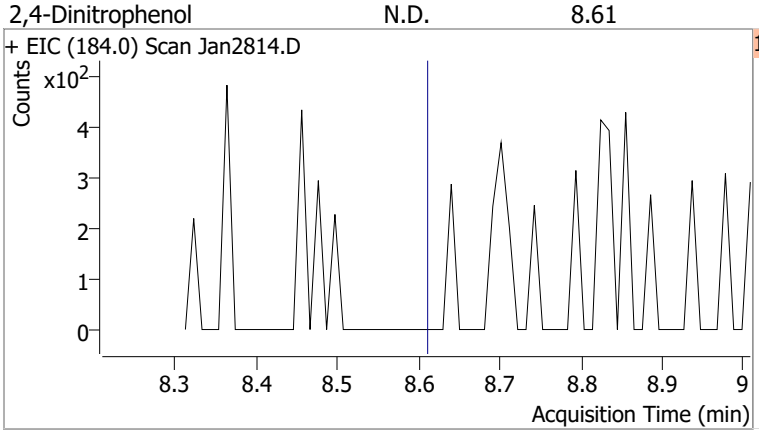


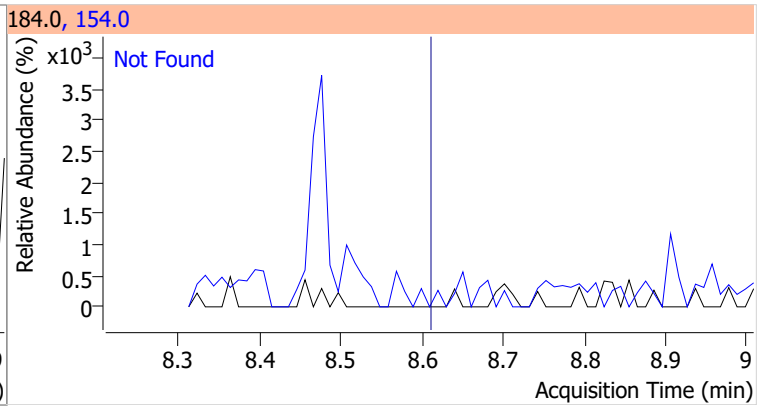
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



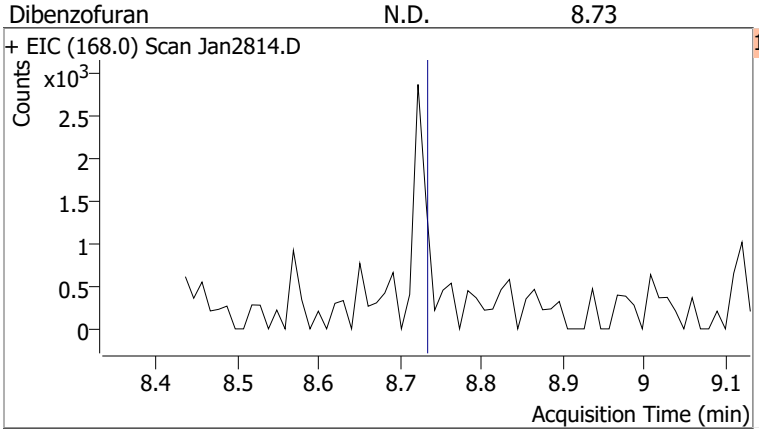


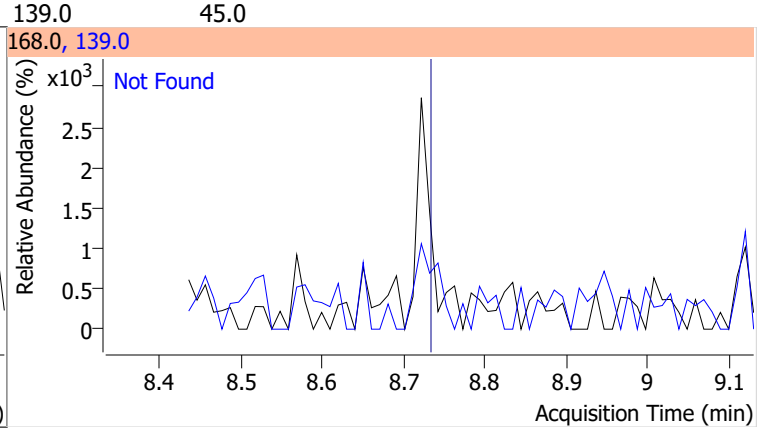
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



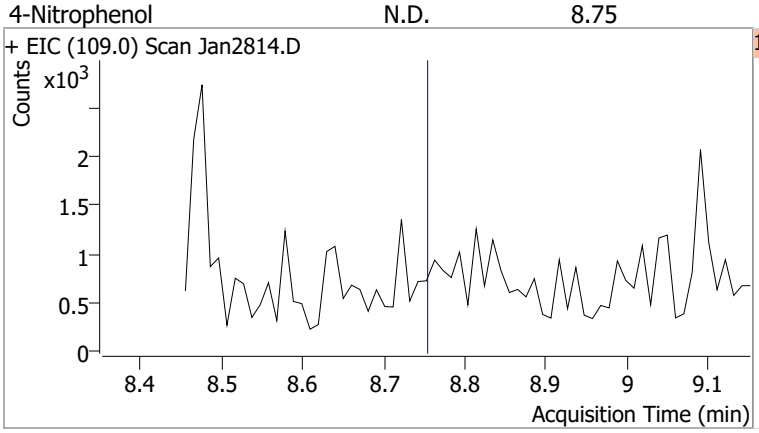


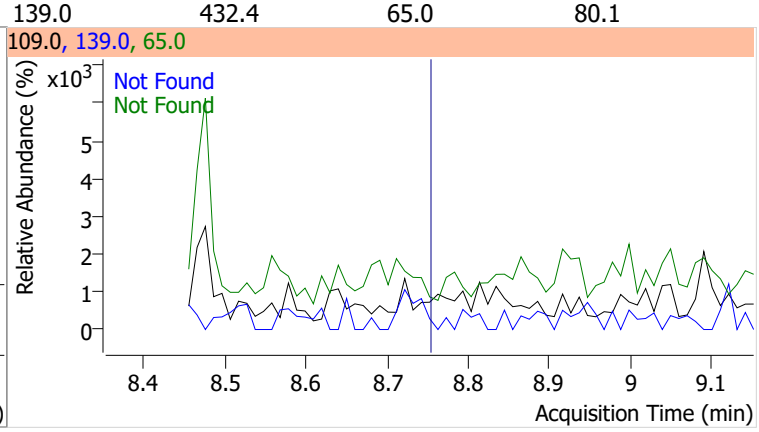
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



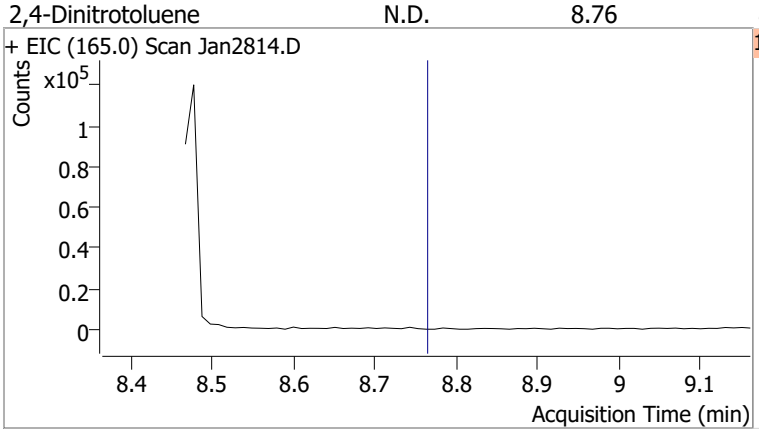


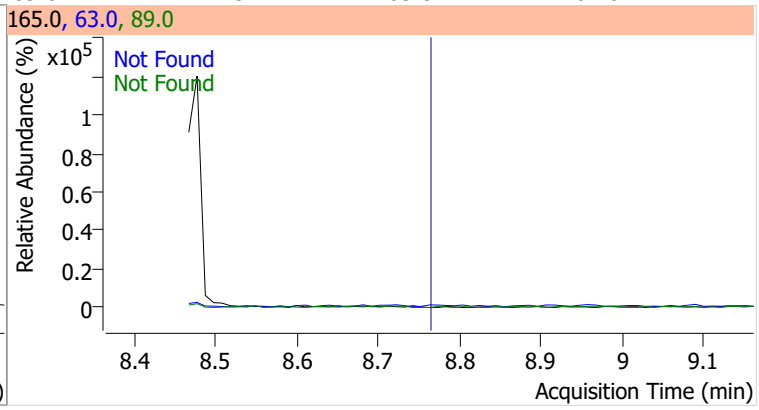
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



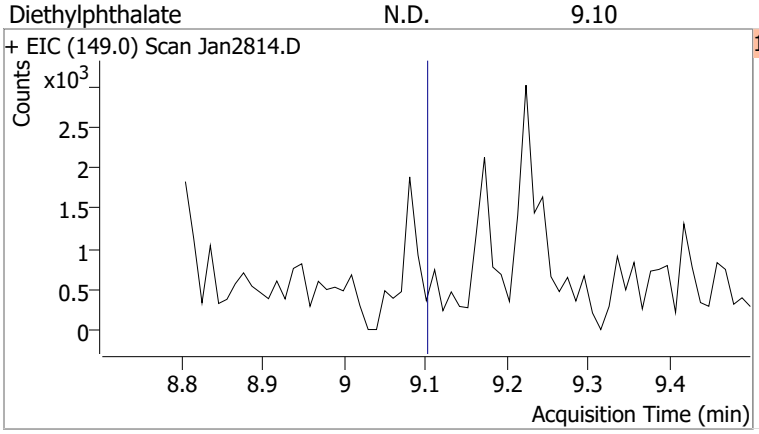


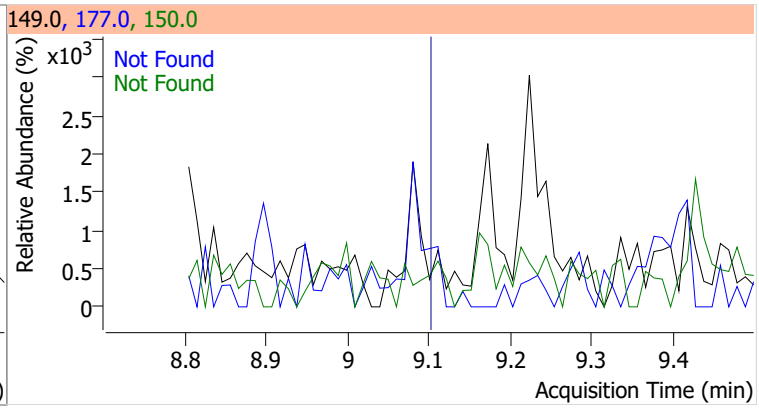
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



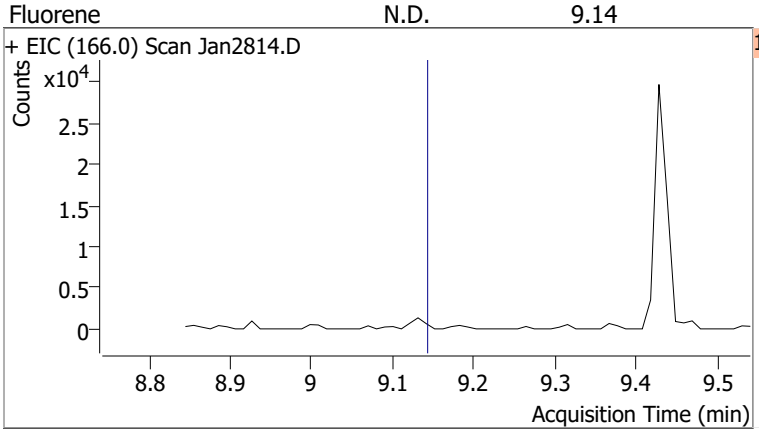


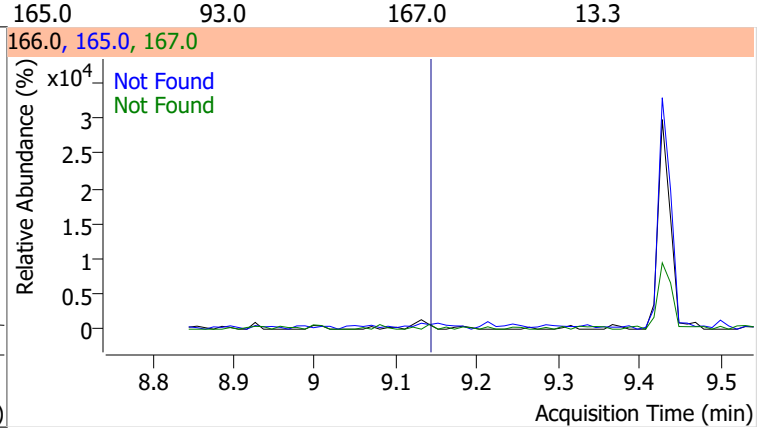
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



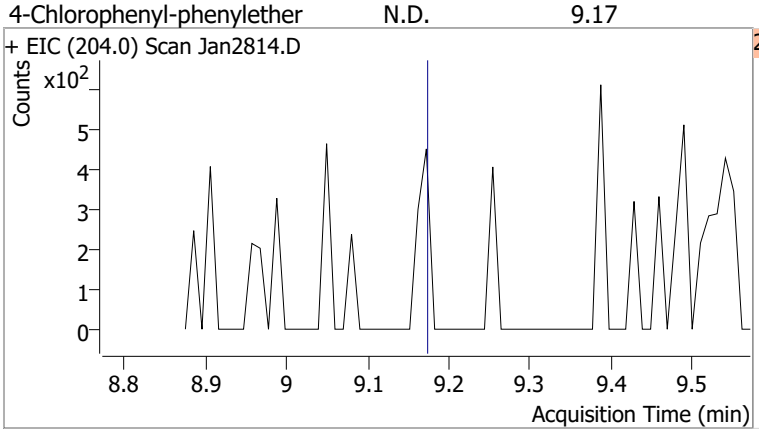


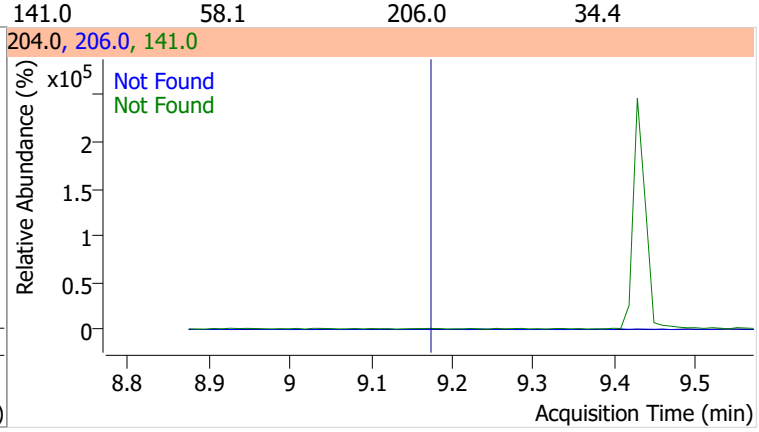
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



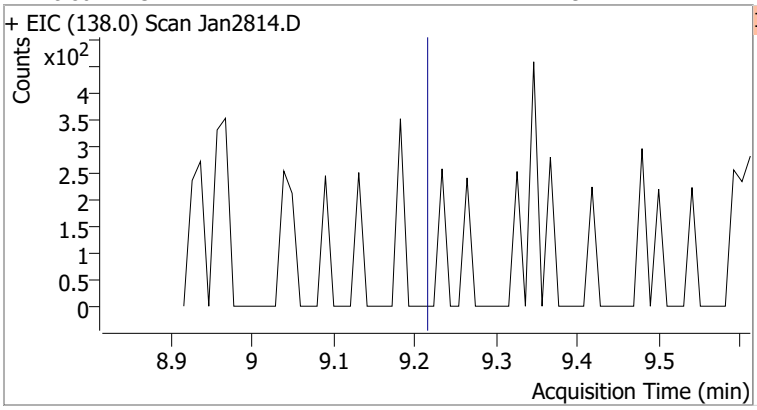


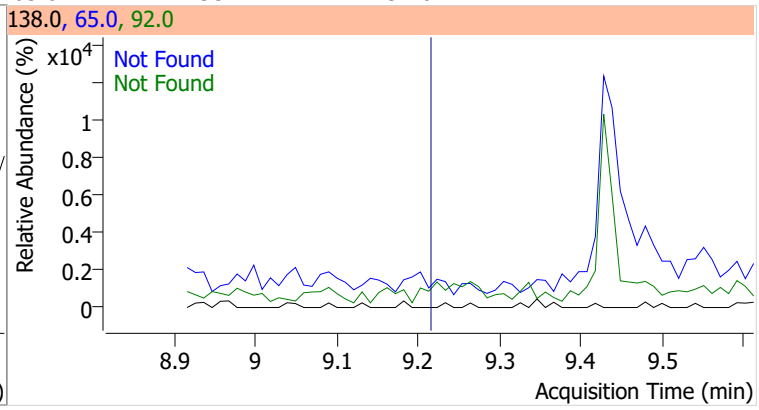
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



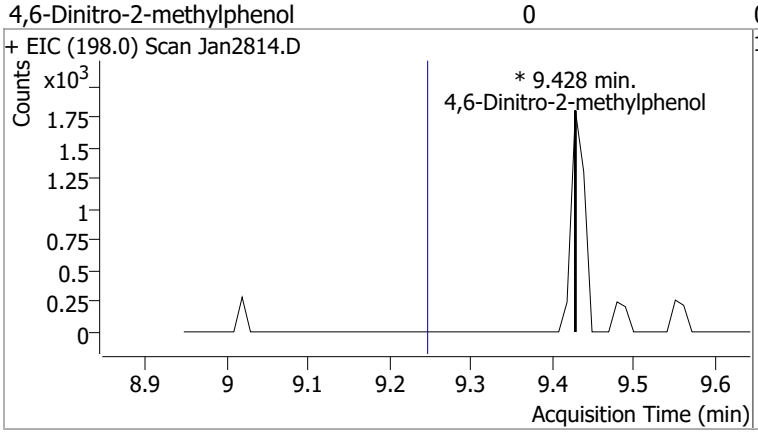


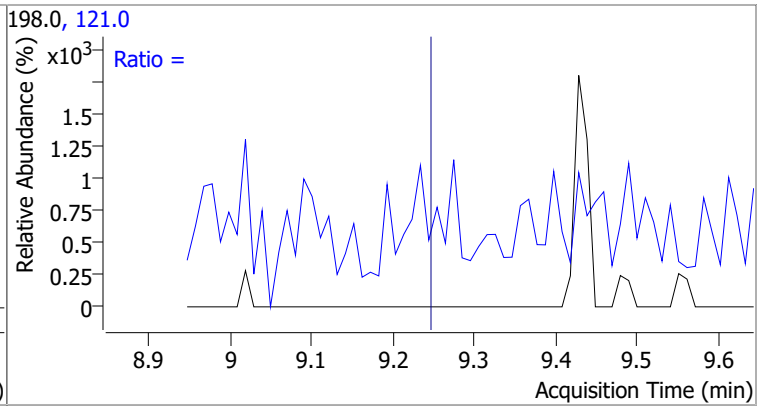
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



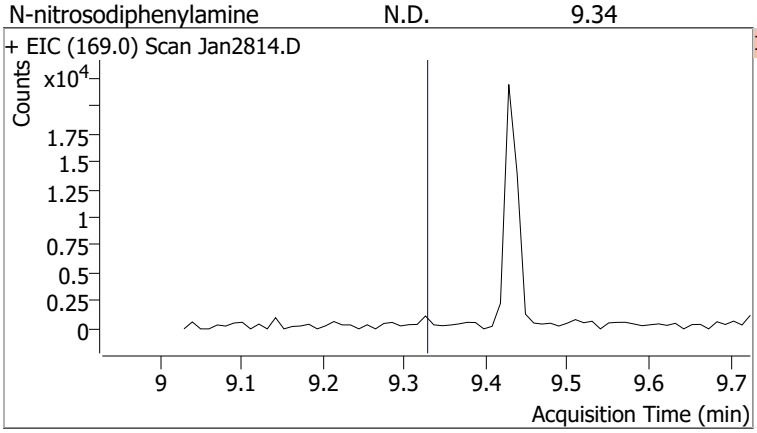


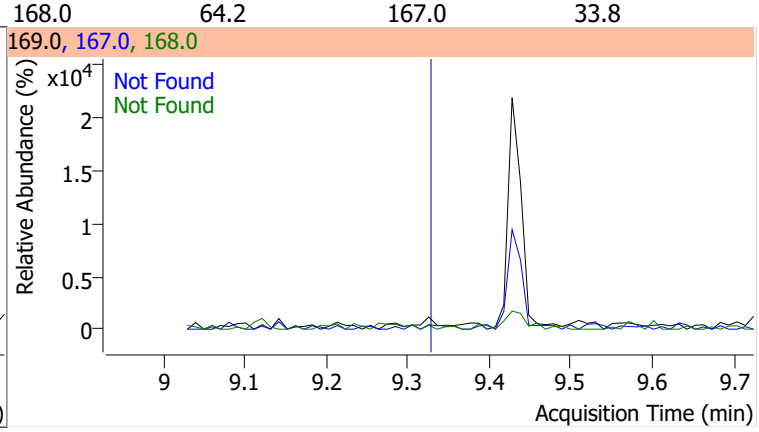
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



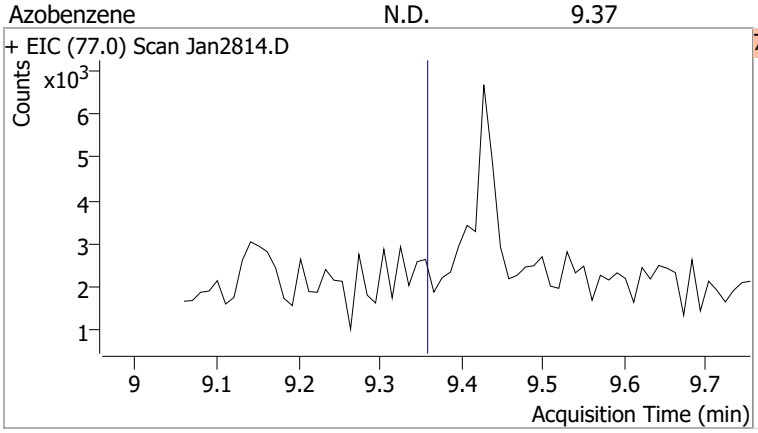


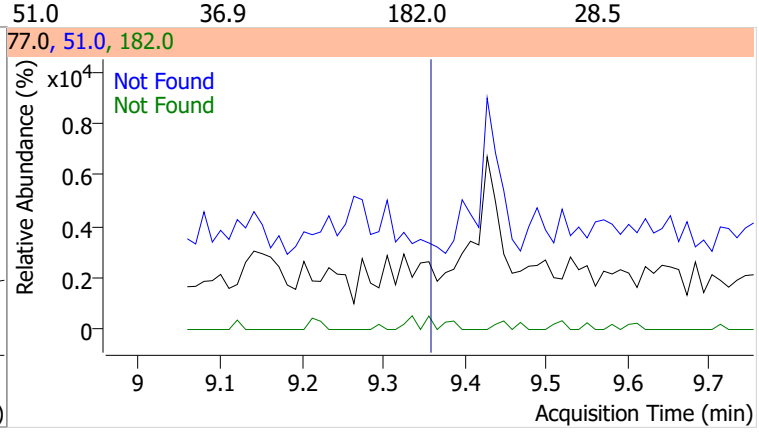
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



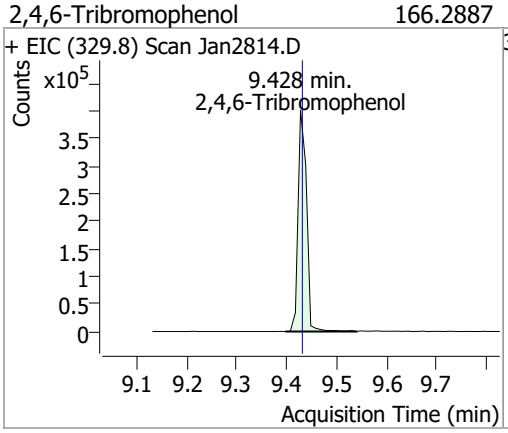


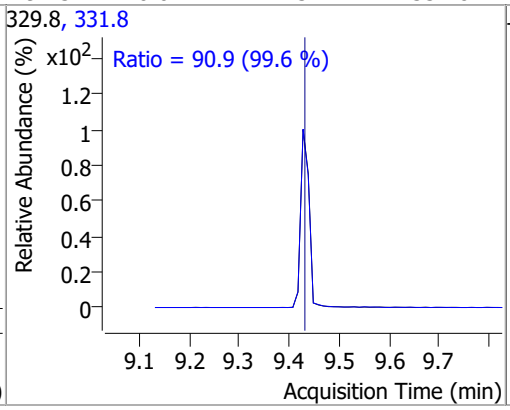
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

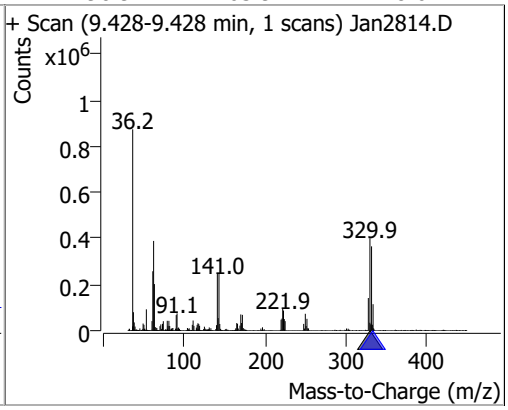




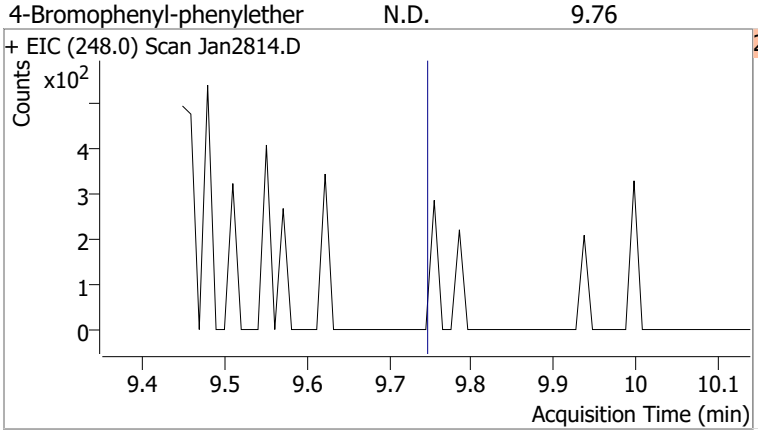
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	166.2887	9.43	-0.01	471377	331.8	90.9	63.9	118.6

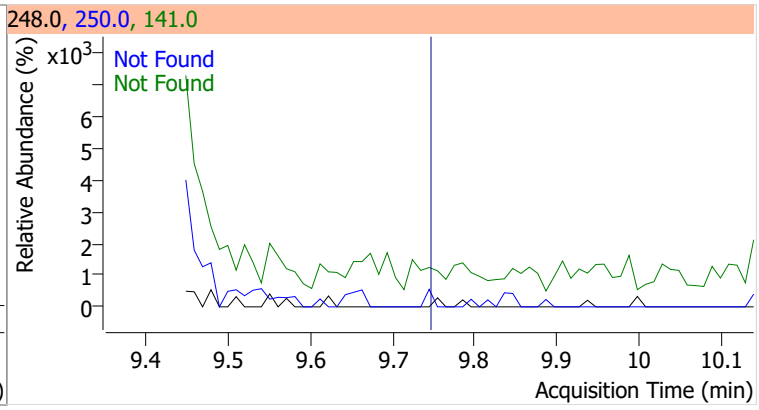




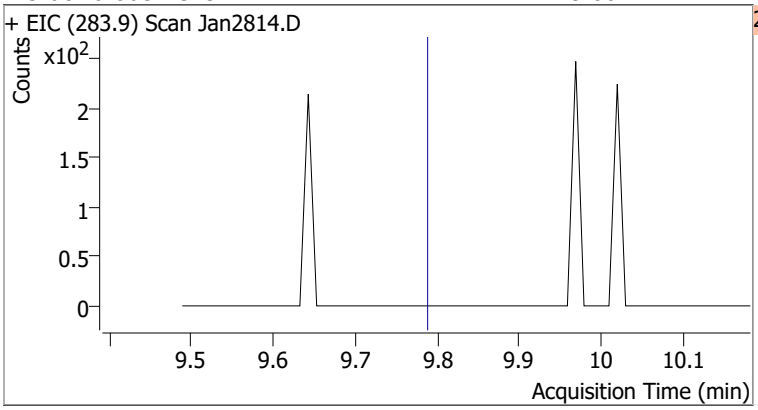


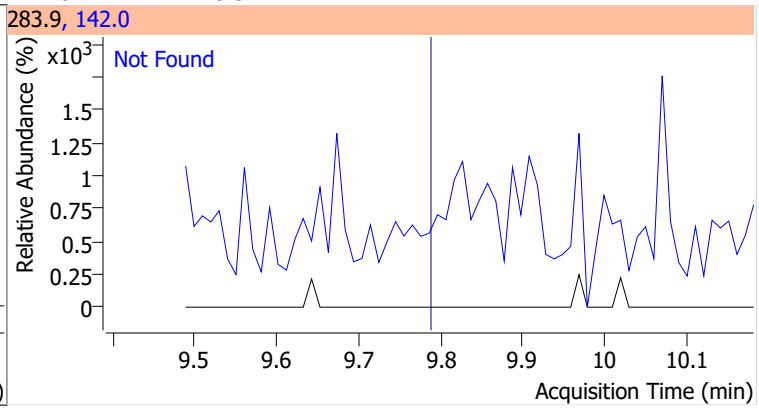
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



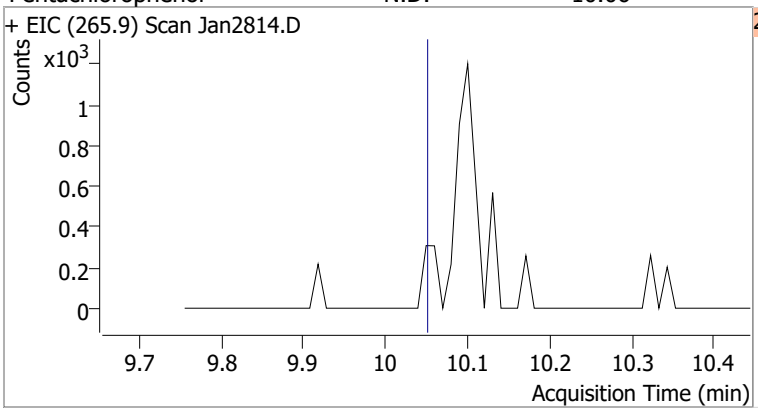


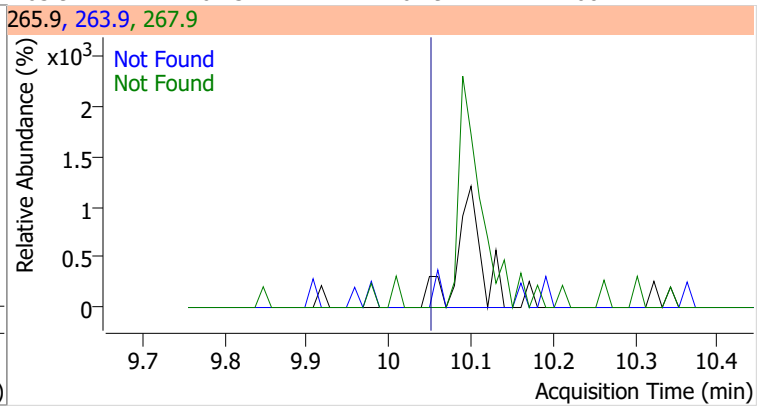
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



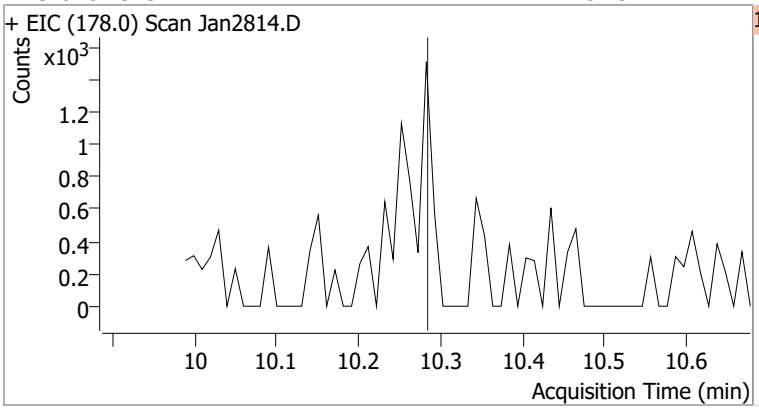


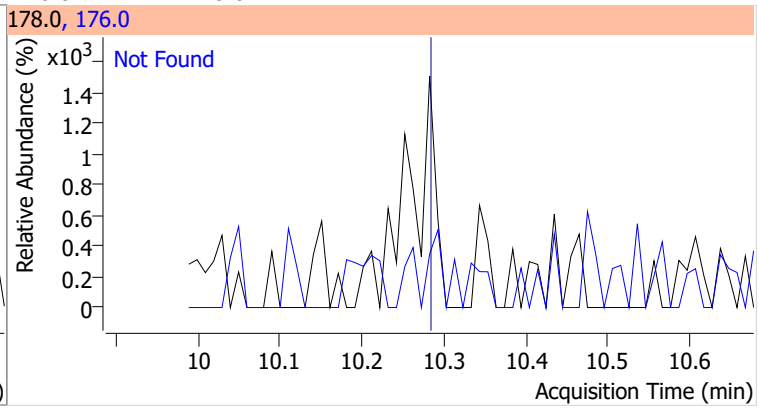
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



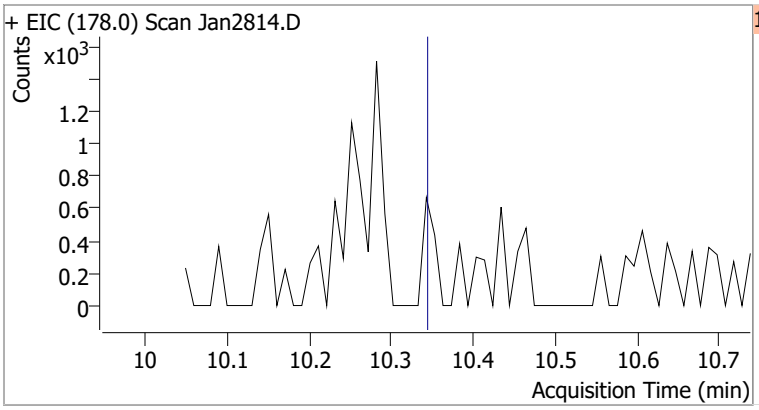


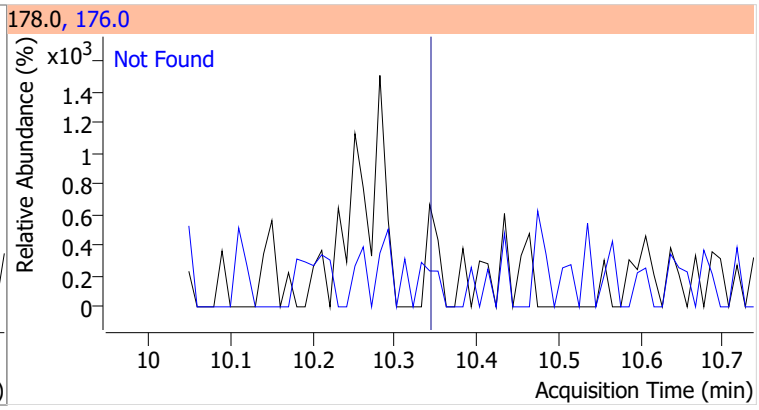
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



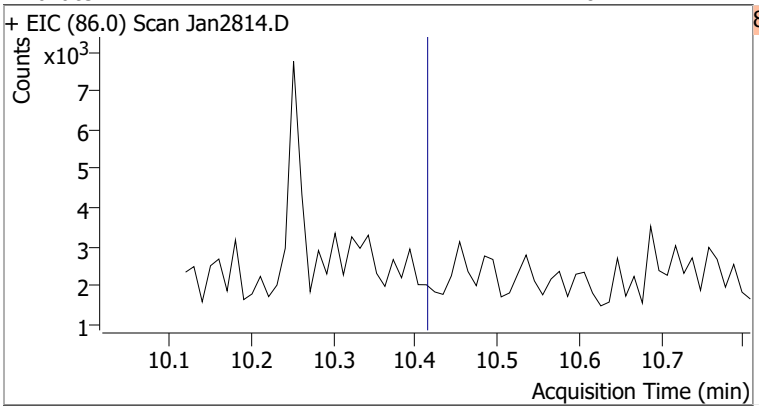


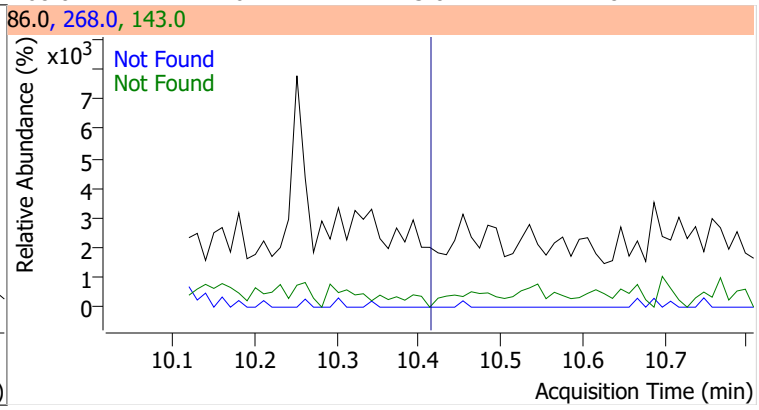
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



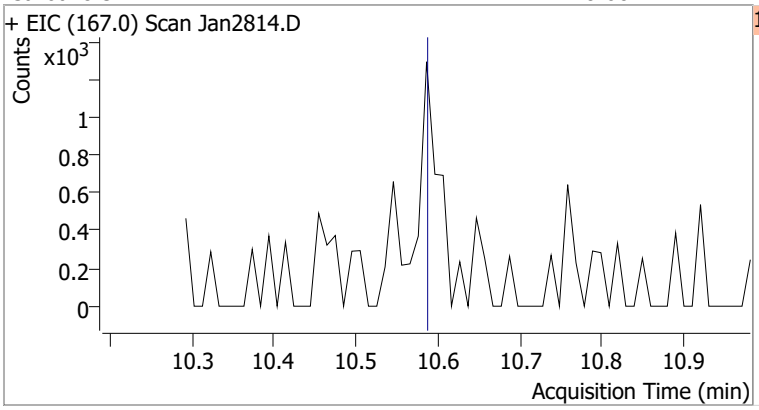


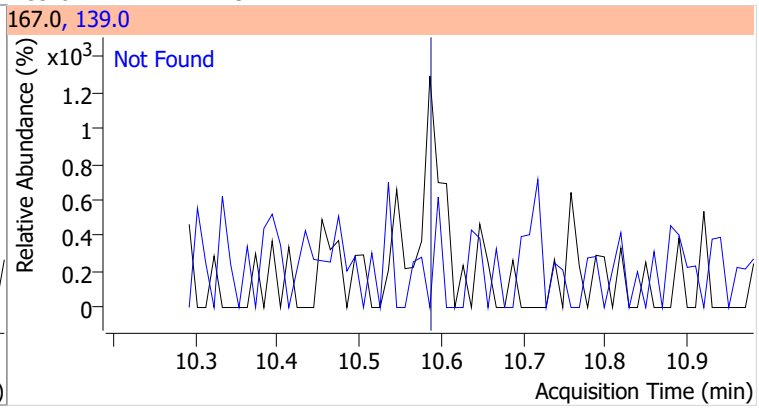
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



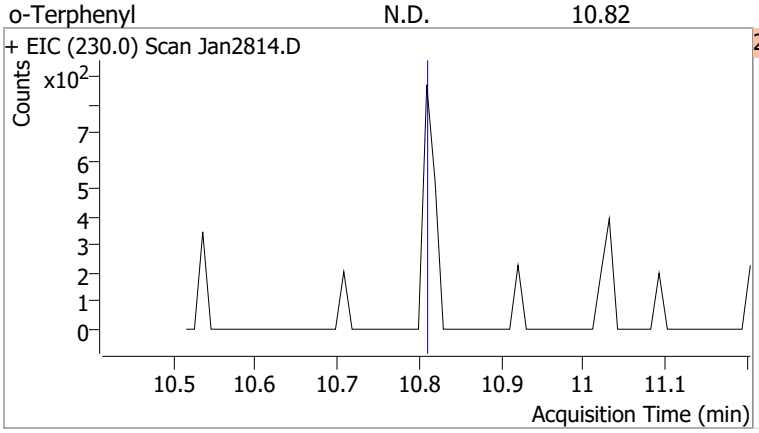


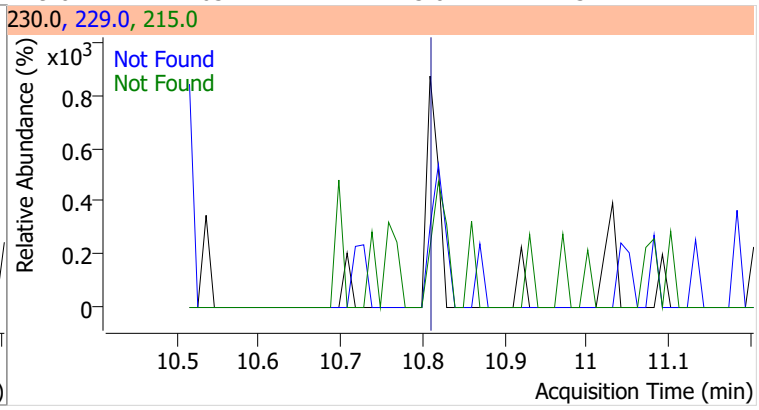
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



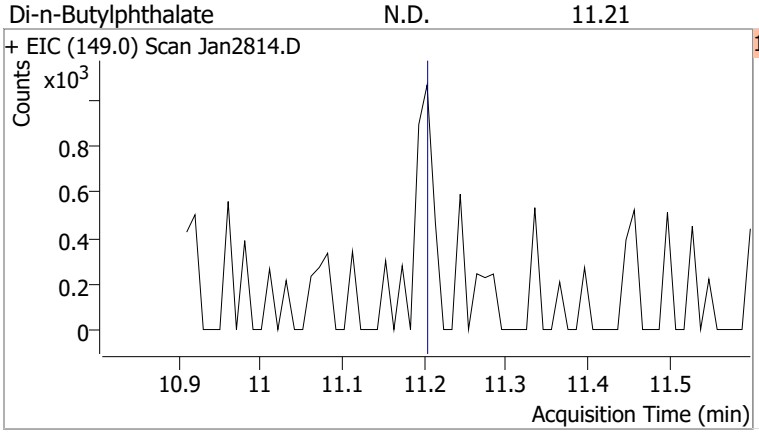


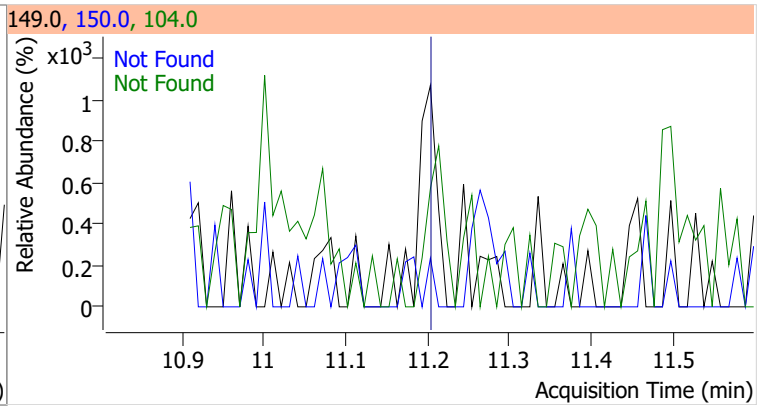
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



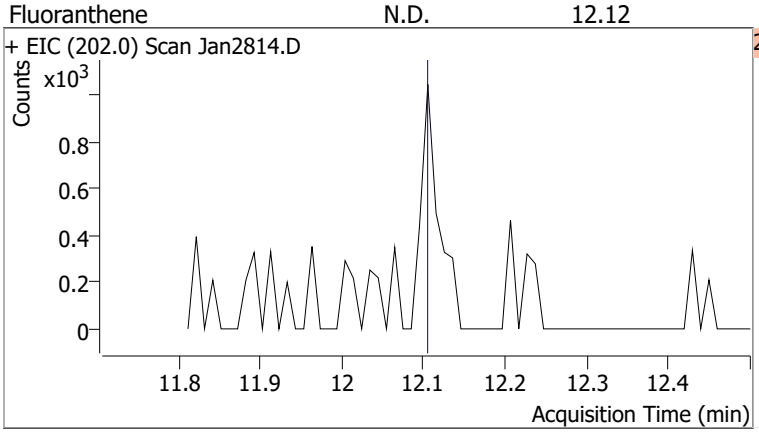


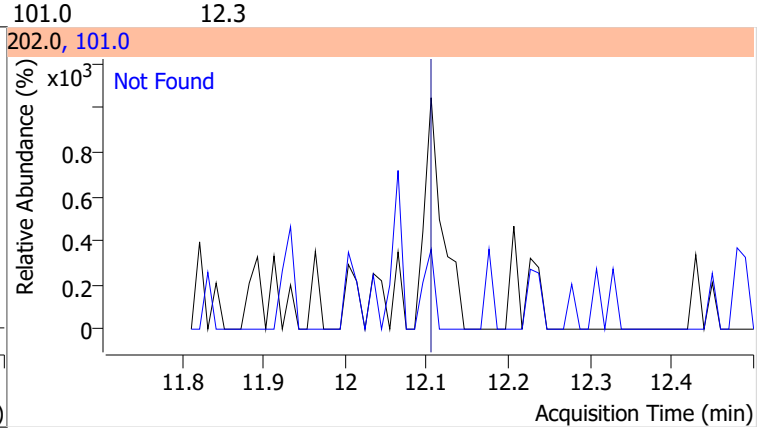
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



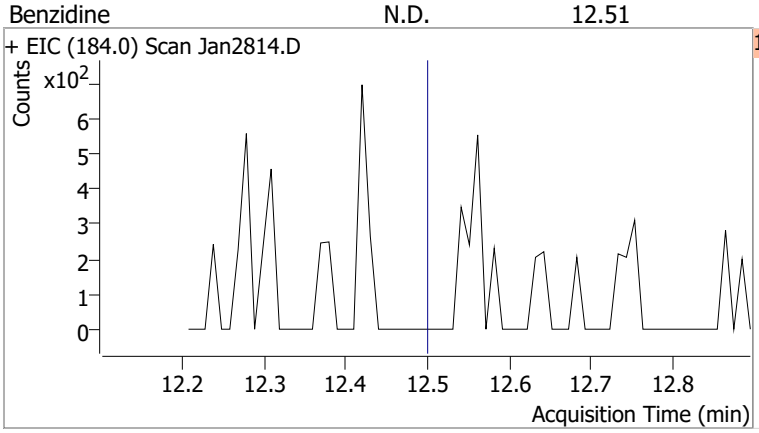


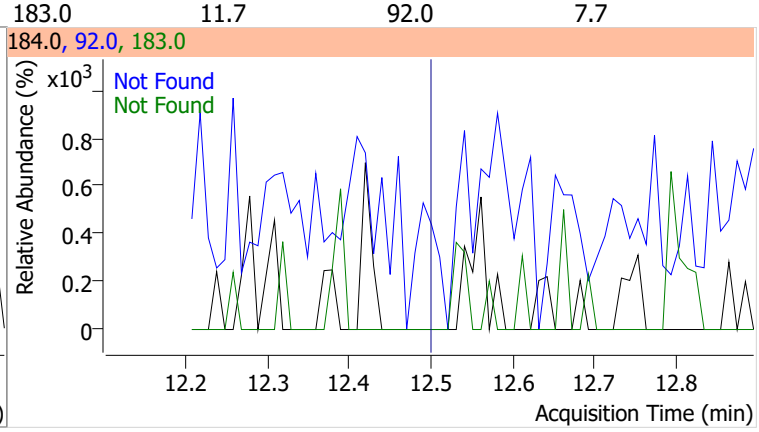
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



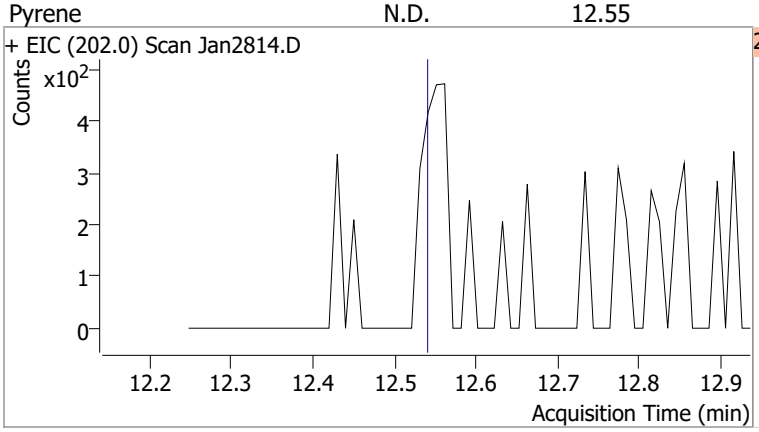


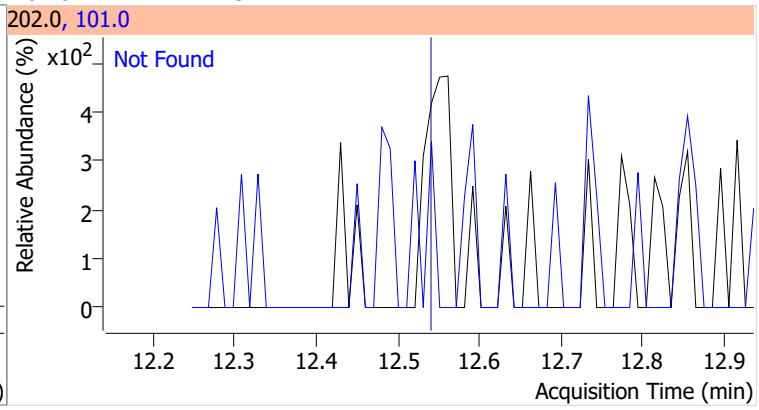
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



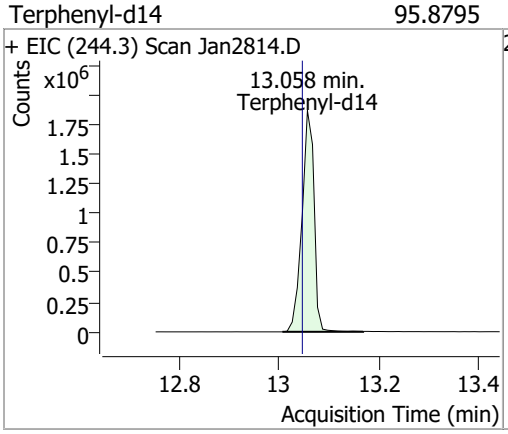


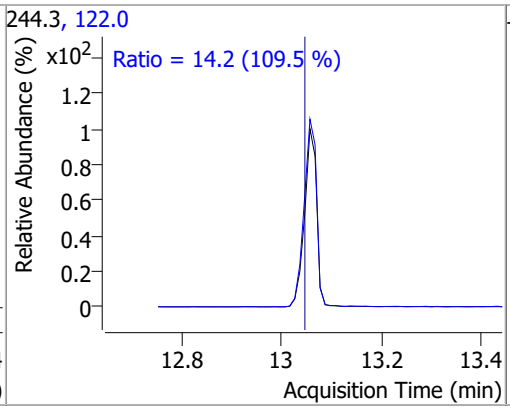
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

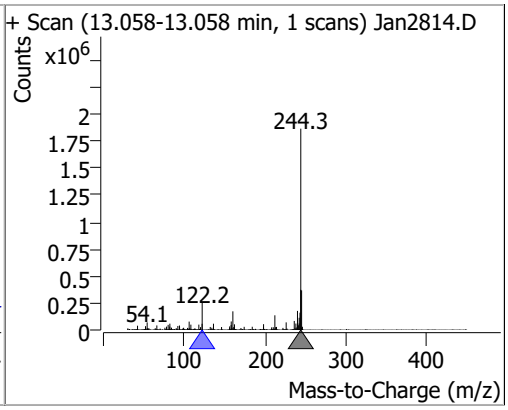




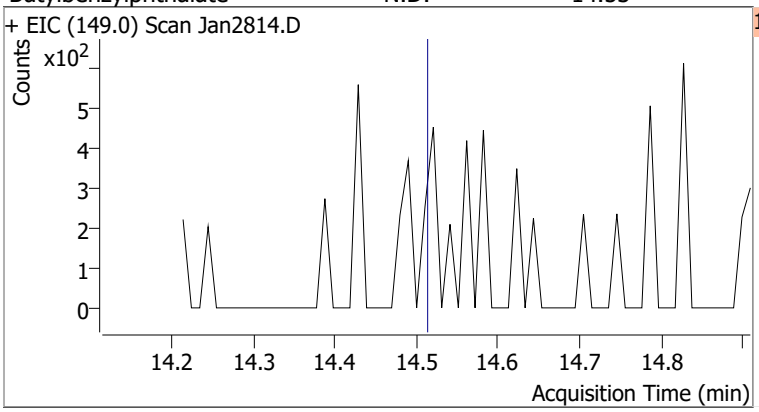
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.8795	13.06	0.00	3145723	122.0	14.2	9.1	16.8

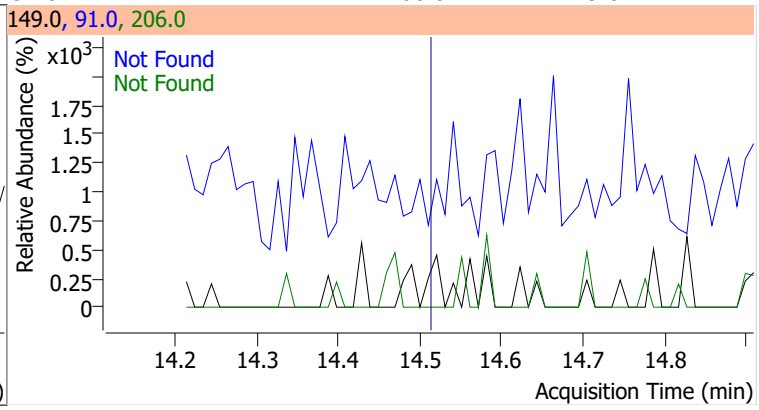




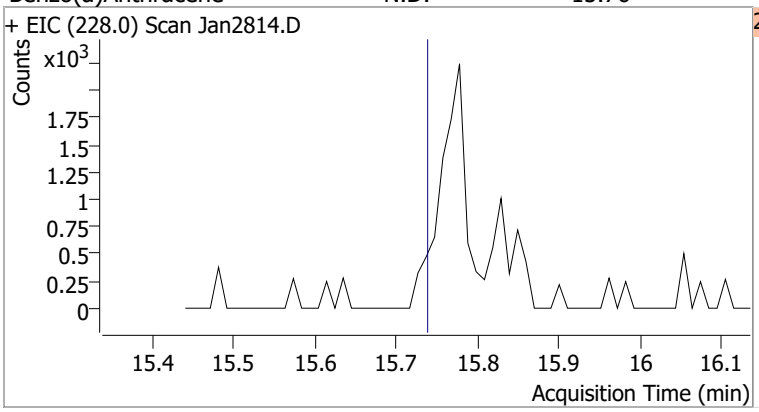


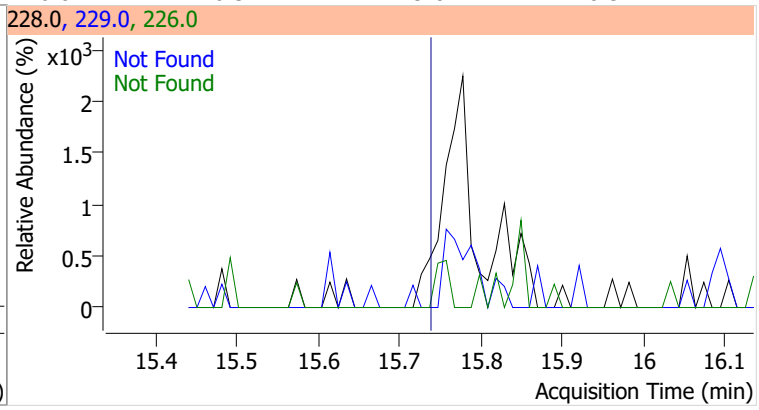
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



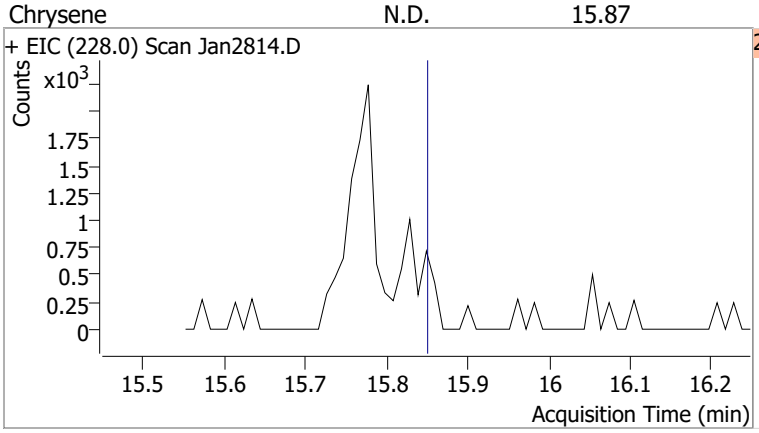


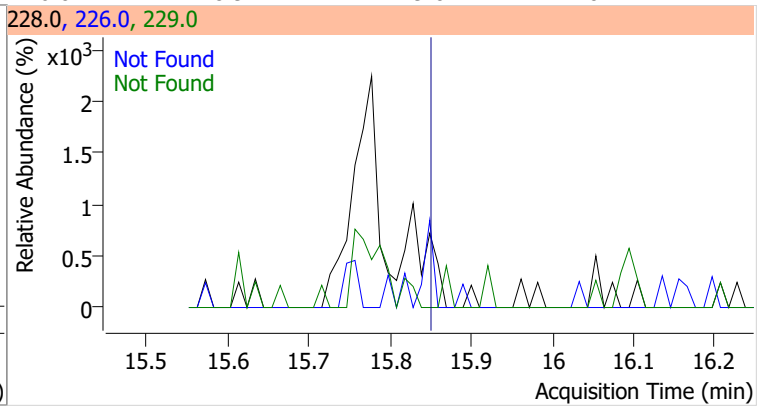
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



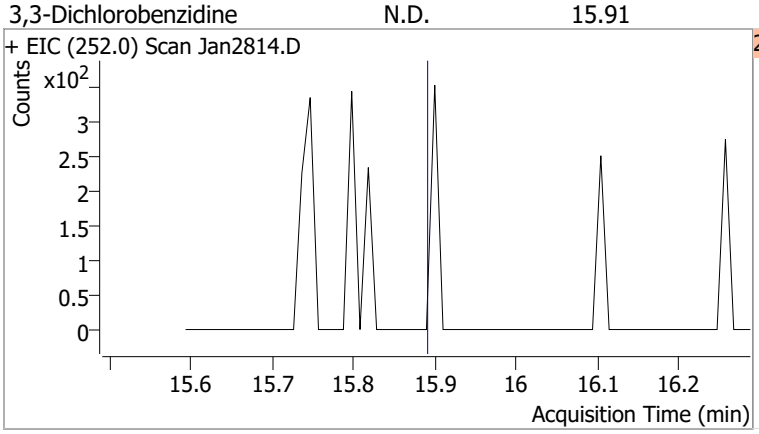


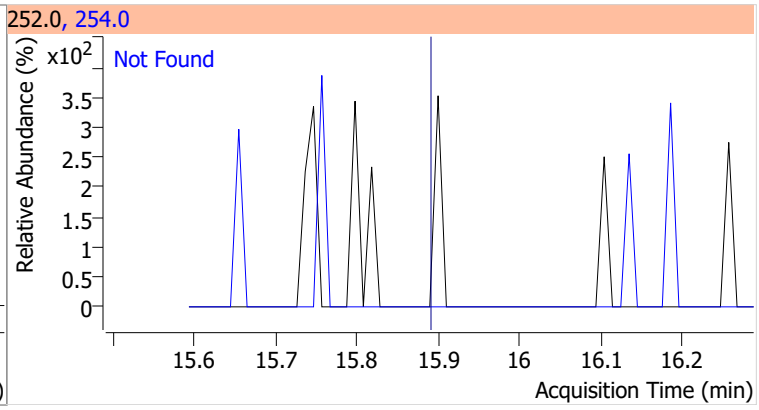
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



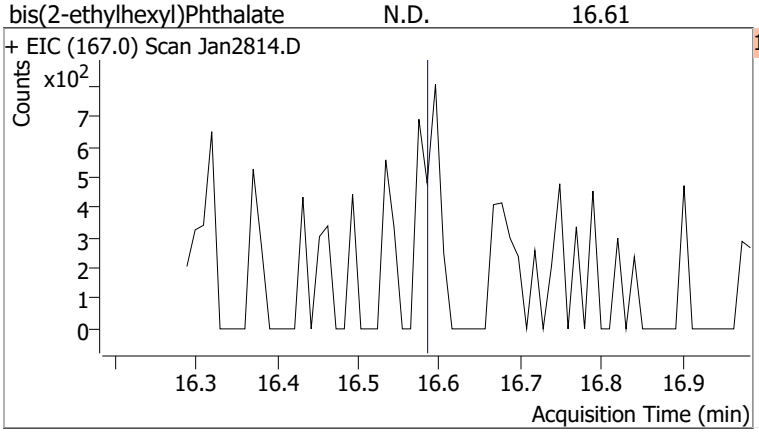


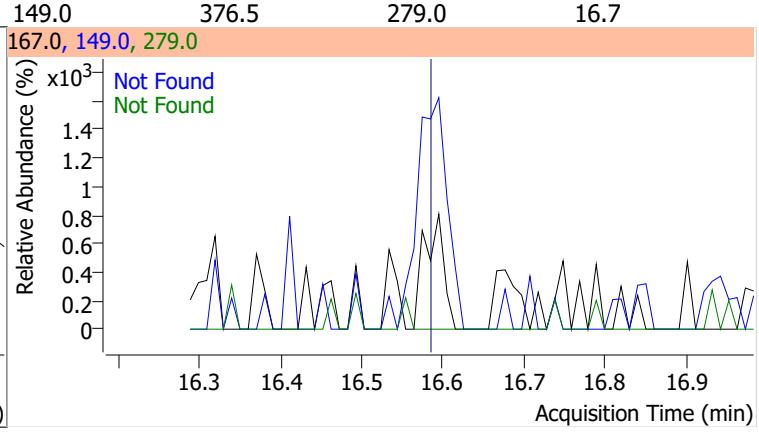
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



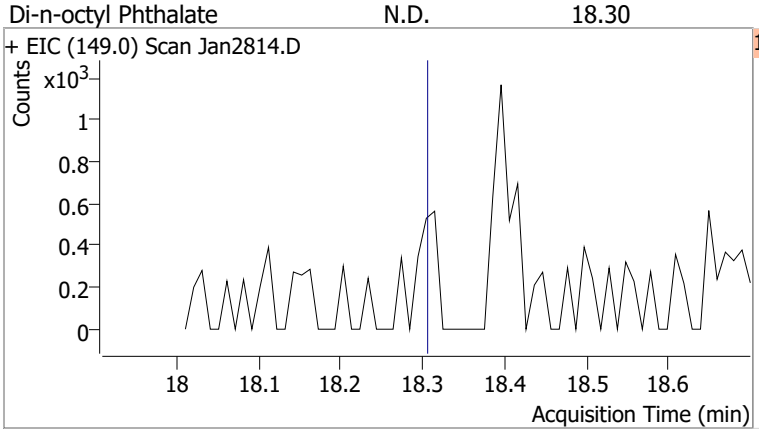


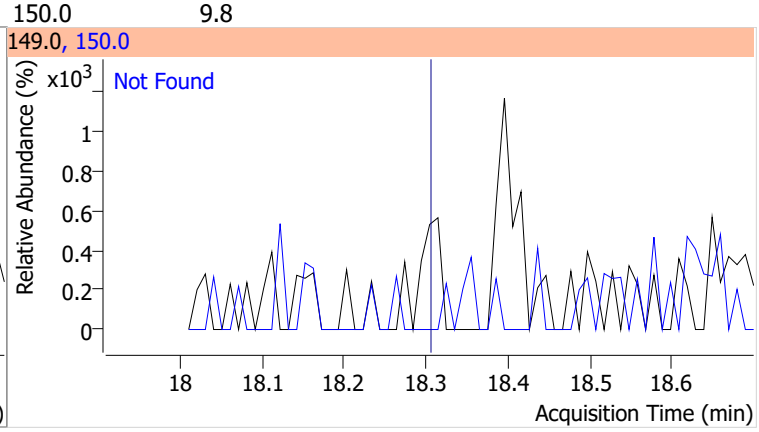
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



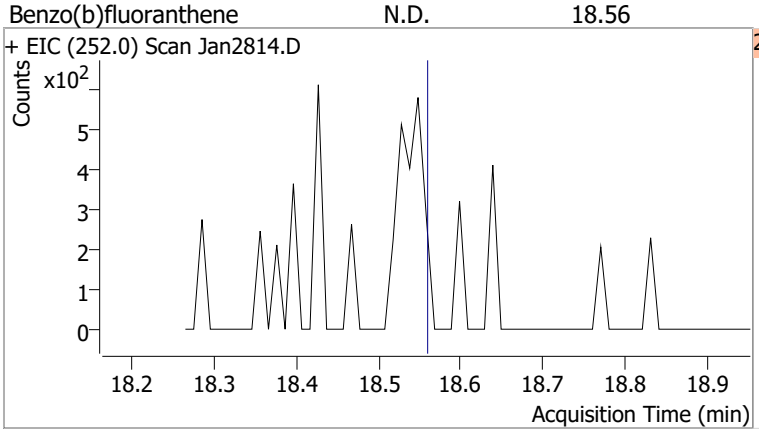


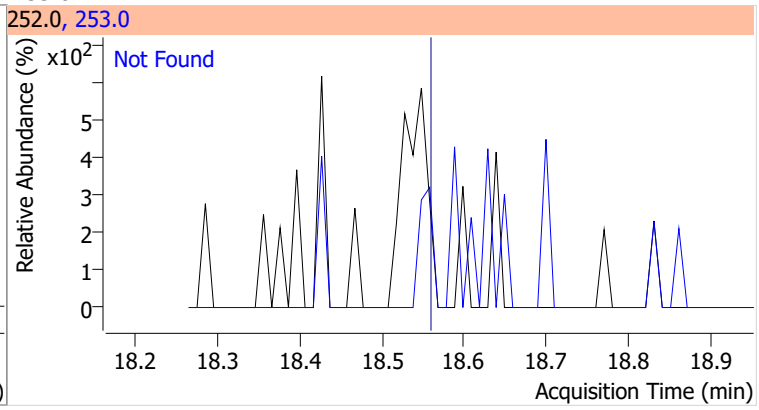
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



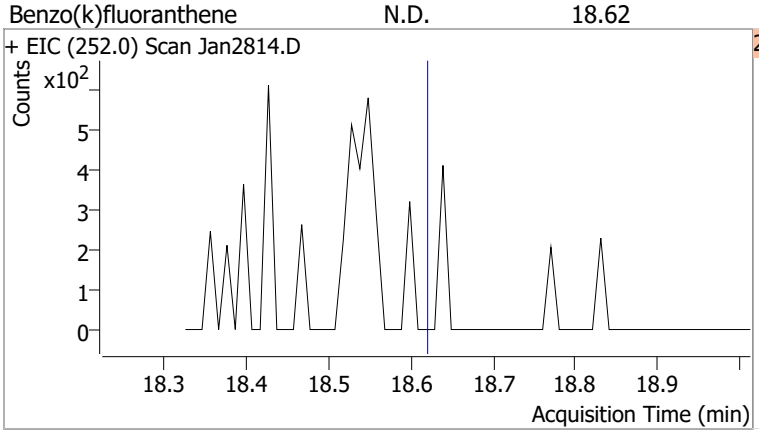


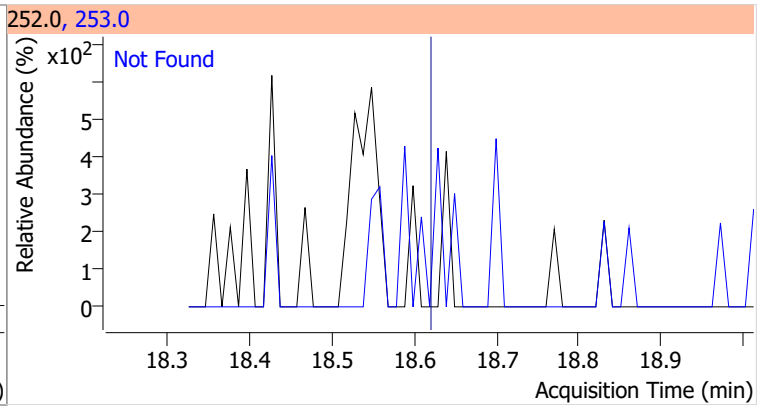
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



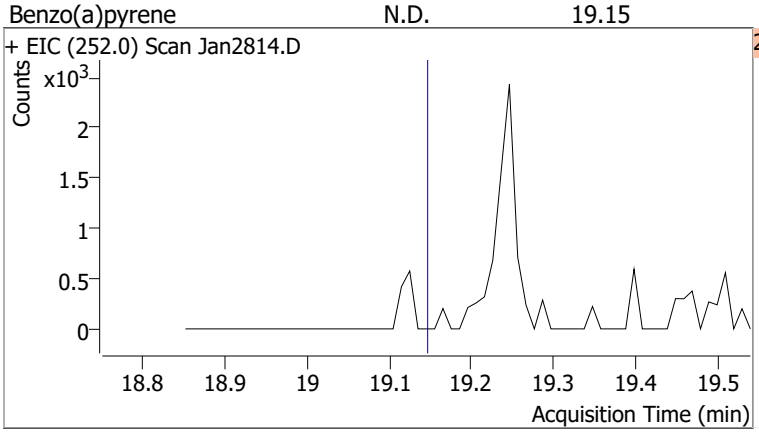


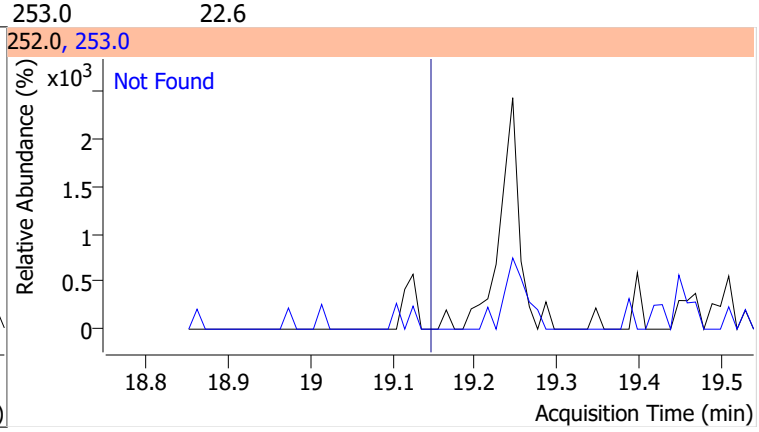
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



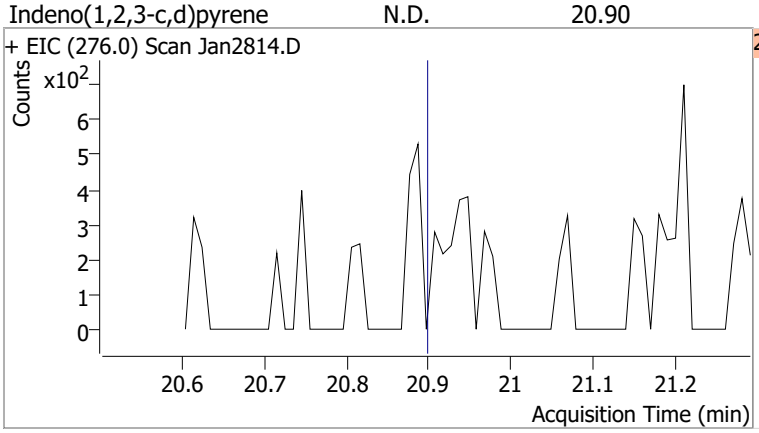


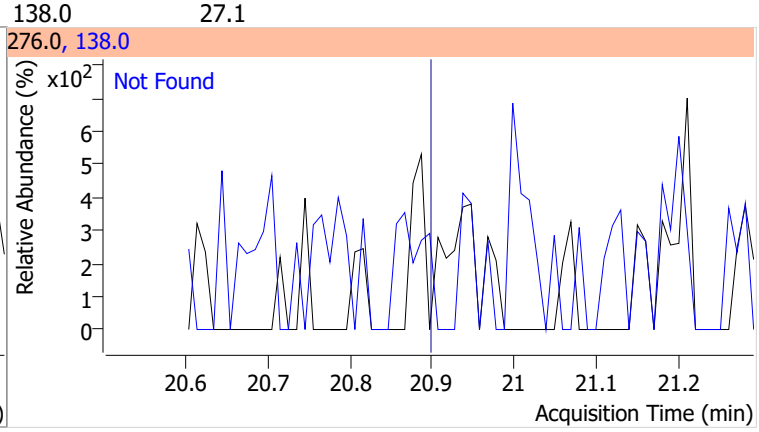
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



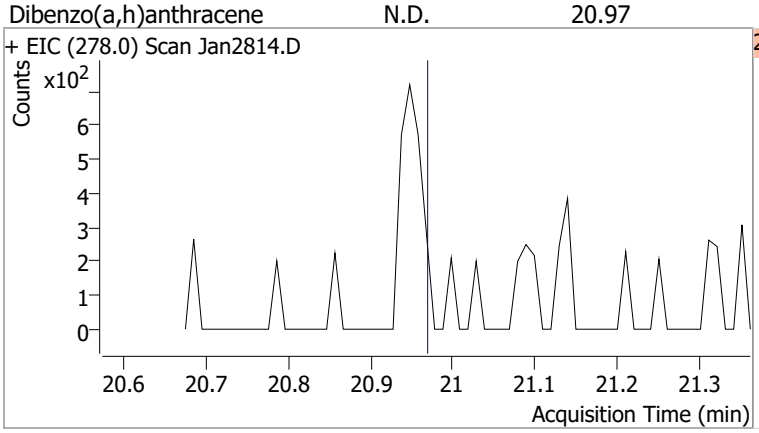


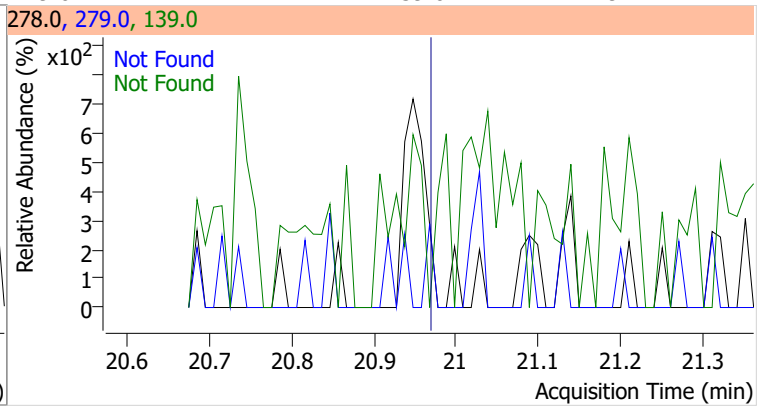
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



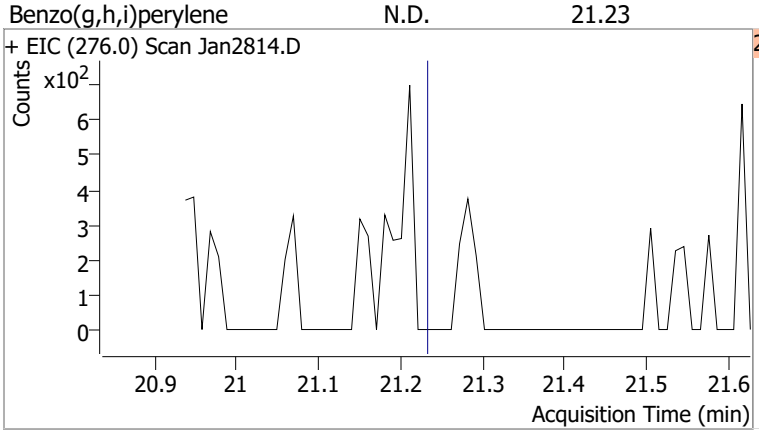


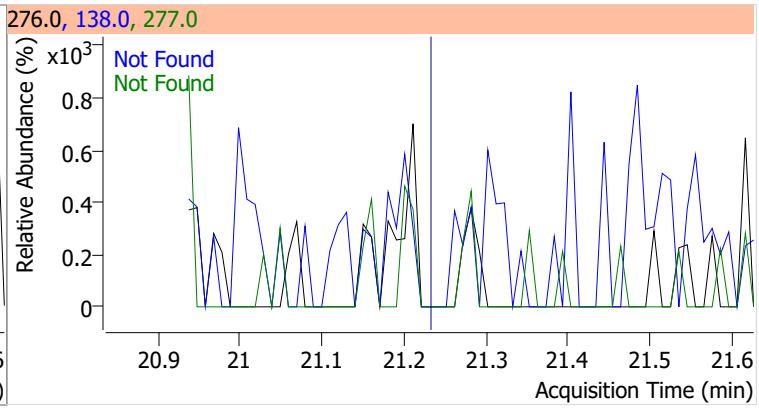
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





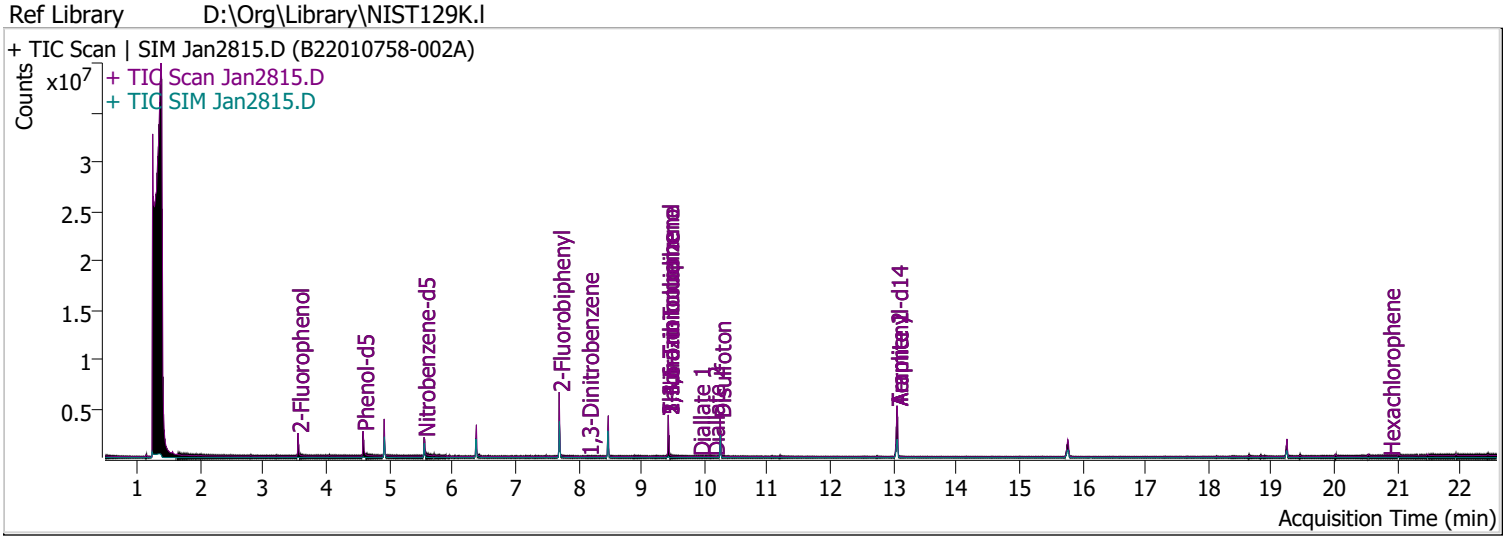
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2815.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 1:14:51 AM
Sample Name	B22010758-002A	Instrument	Instrument #1
Vial	15	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



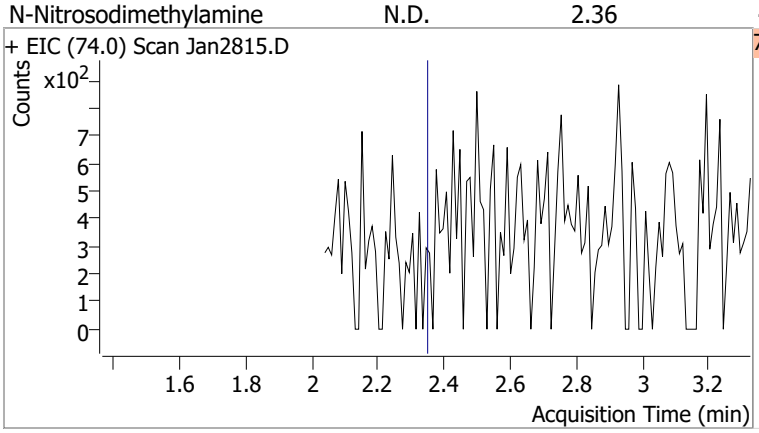
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	750924	59.5243	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 29.76%			
S Phenol-d5	4.583	99.0	1081619	68.0579	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 34.03%			
S Nitrobenzene-d5	5.553	82.0	619752	72.8450	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 72.84%			
S 2-Fluorobiphenyl	7.697	172.0	2019859	66.6531	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.65%			
S 2,4,6-Tribromophenol	9.428	329.8	389853	144.5921	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 72.30%			
S Terphenyl-d14	13.057	244.3	3013719	95.2353	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.24%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.787	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.			

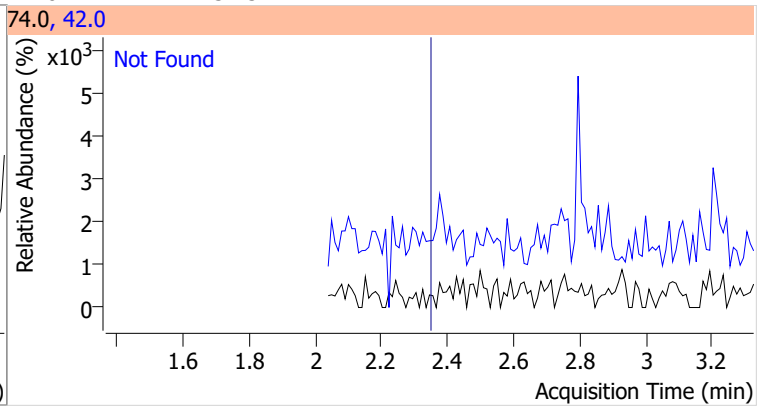
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	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.		

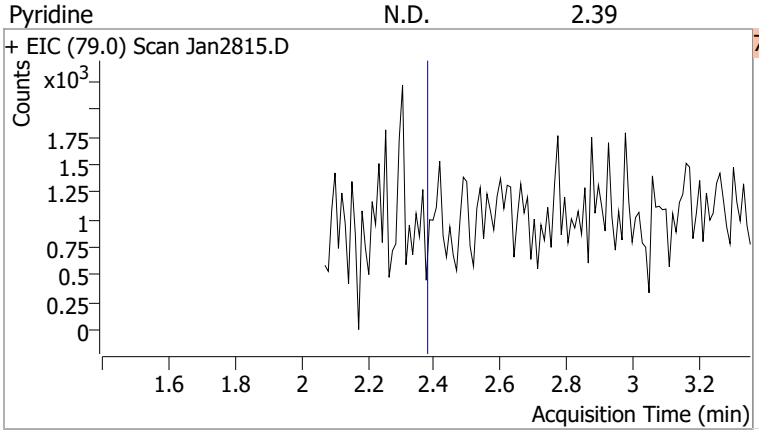
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

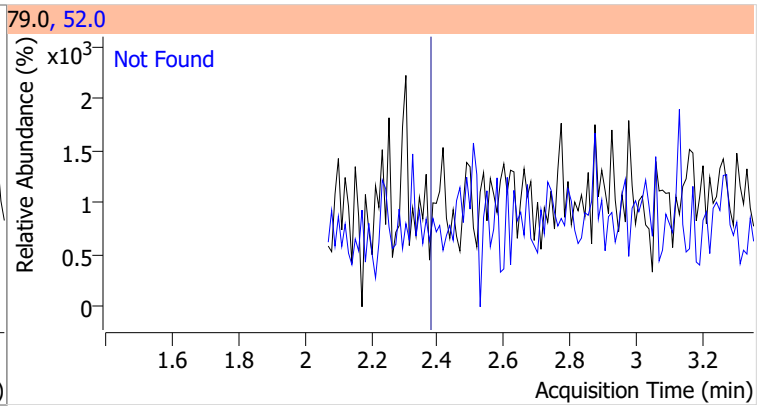
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



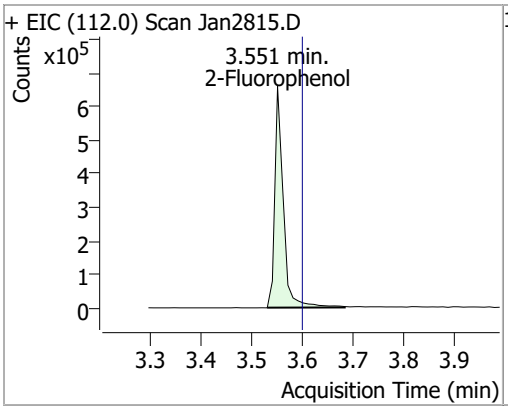


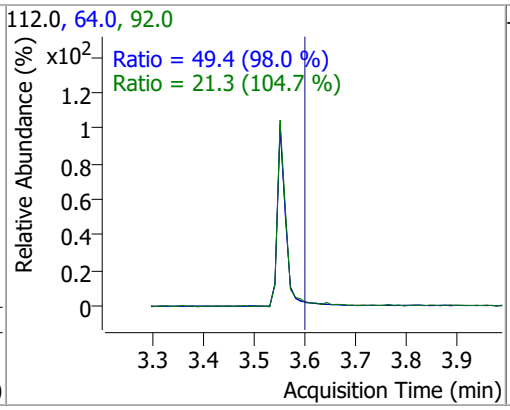
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

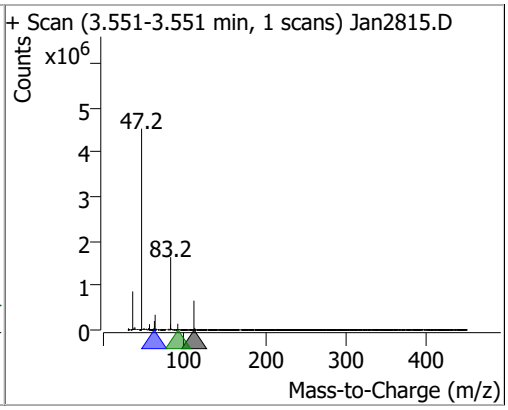




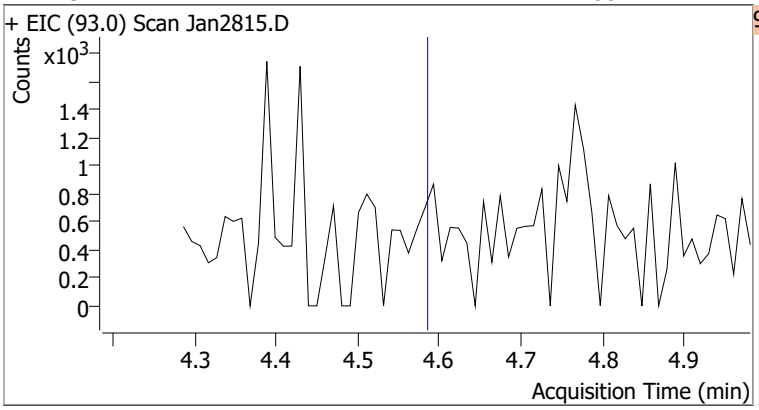
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	59.5243	3.55	-0.06	750924	64.0	49.4	35.3	65.5
					92.0	21.3	14.2	26.4

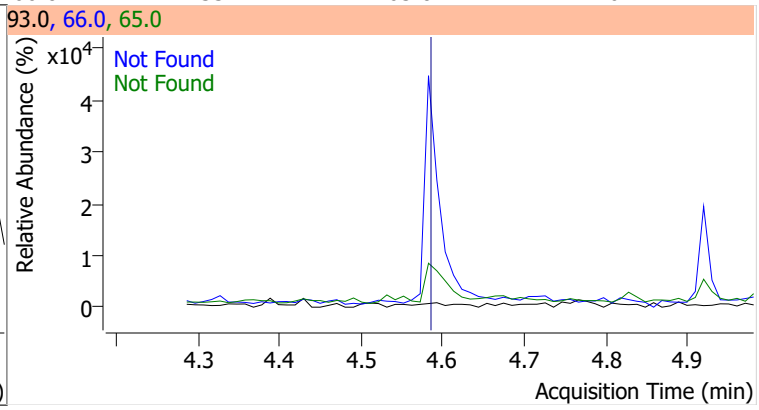




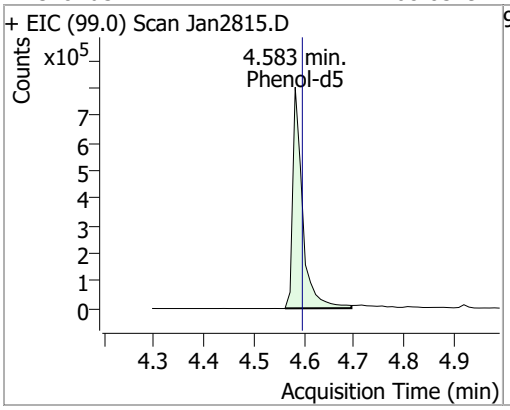


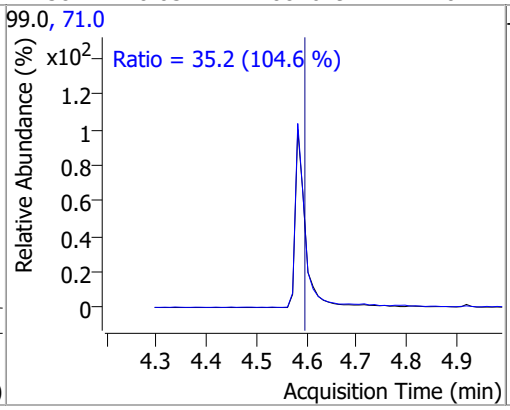
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

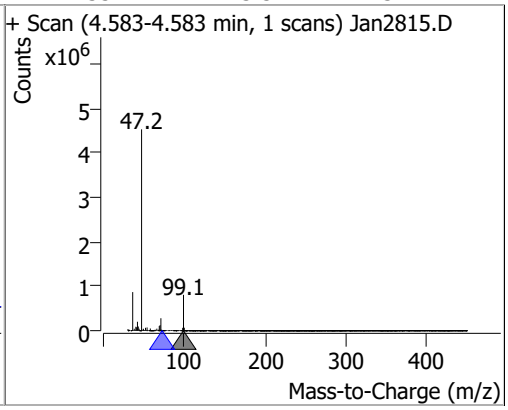




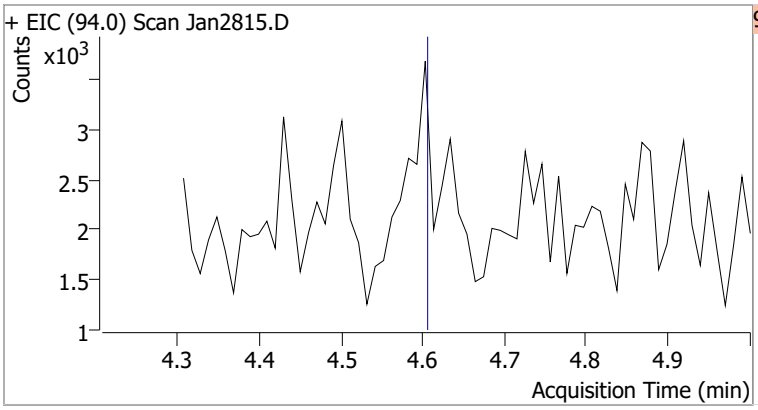
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	68.0579	4.58	-0.03	1081619	71.0	35.2	23.5	43.7

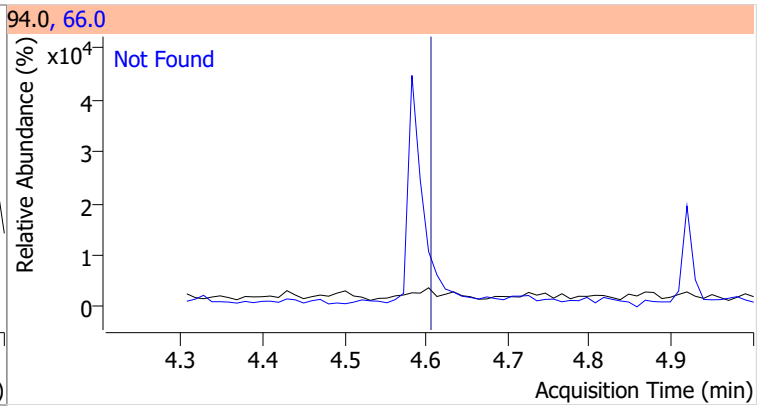




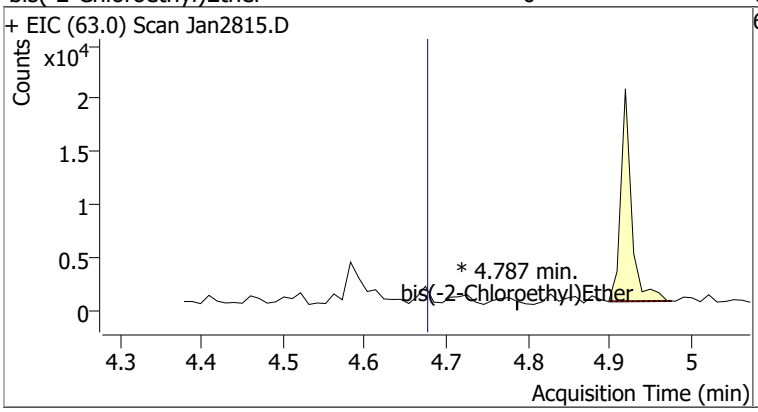


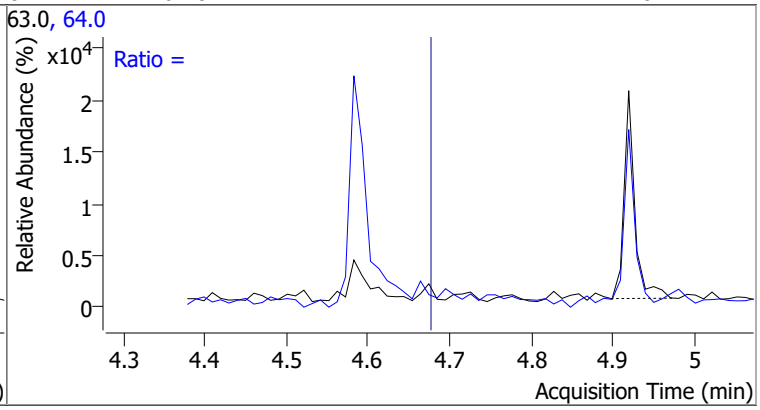
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



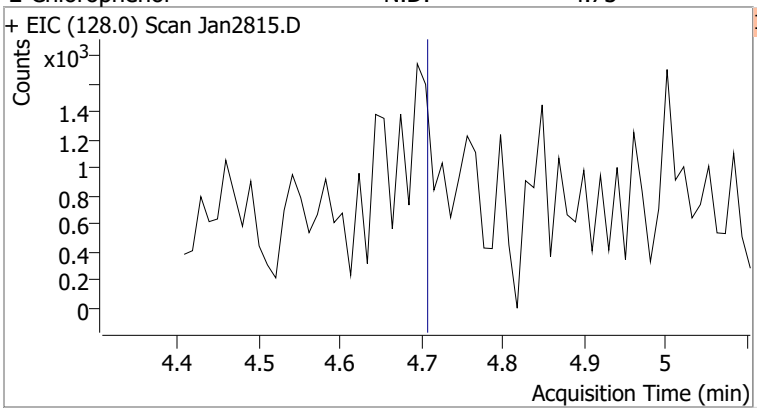


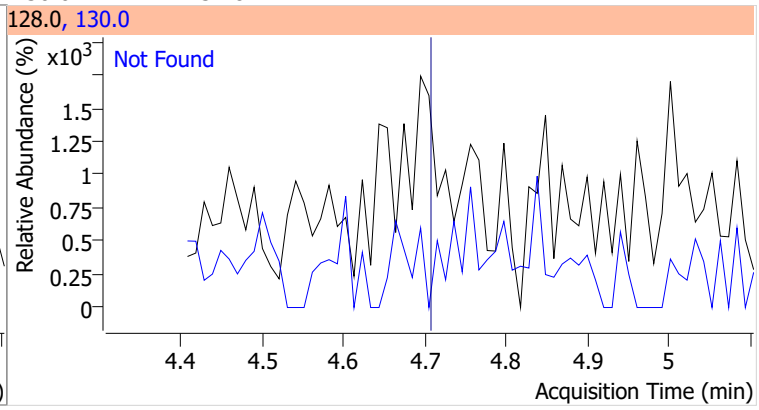
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



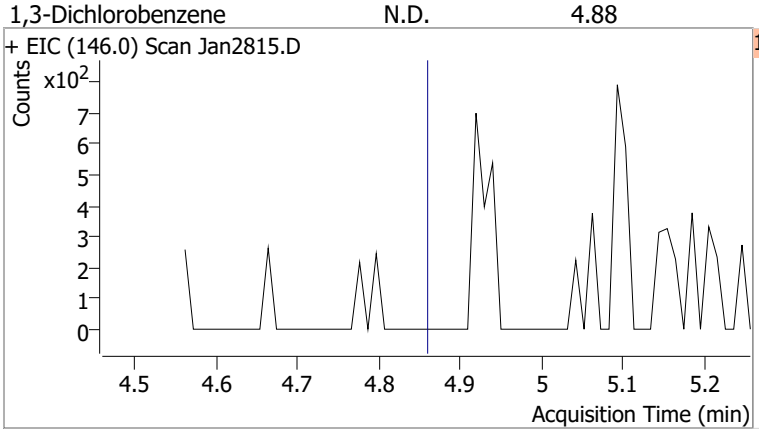


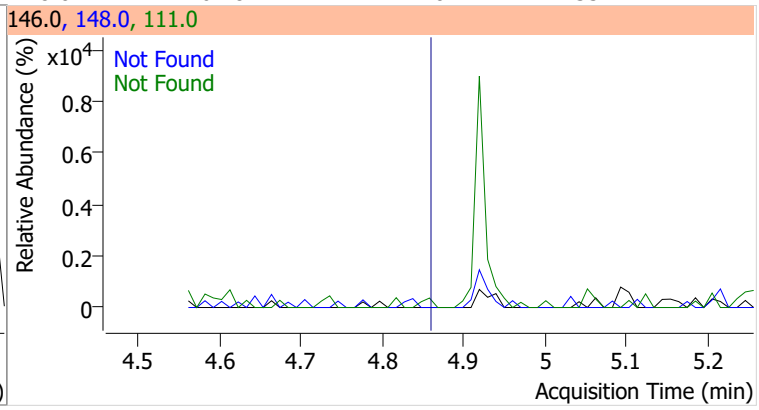
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



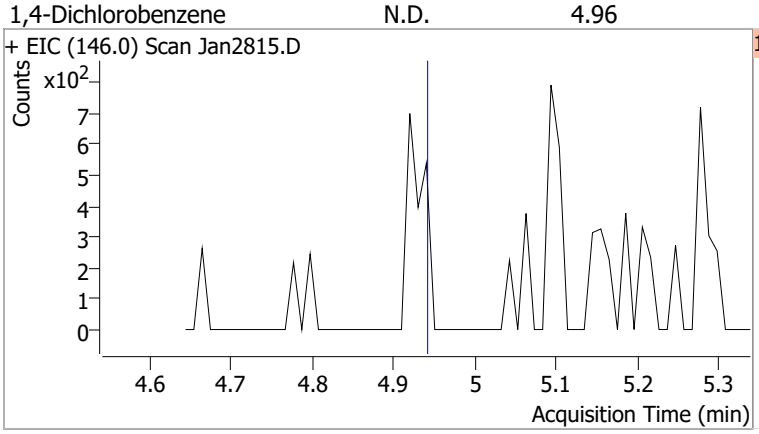


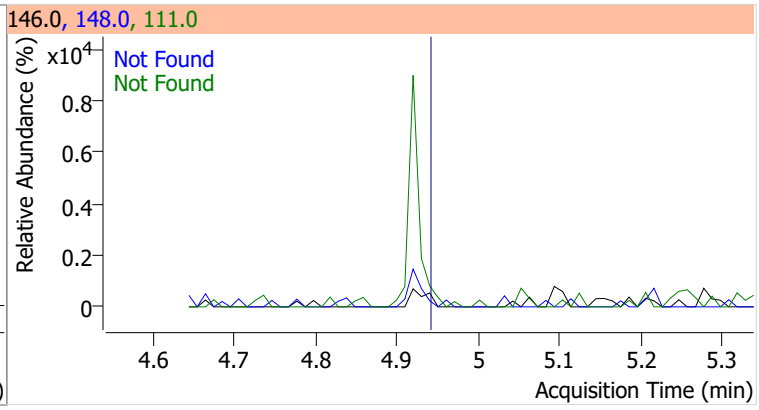
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



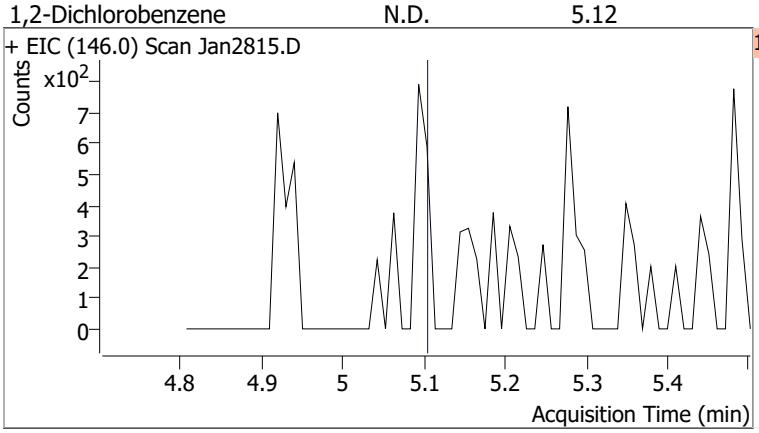


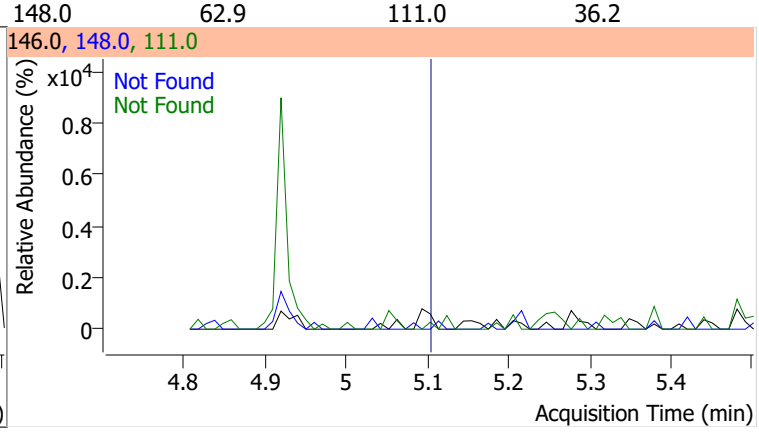
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



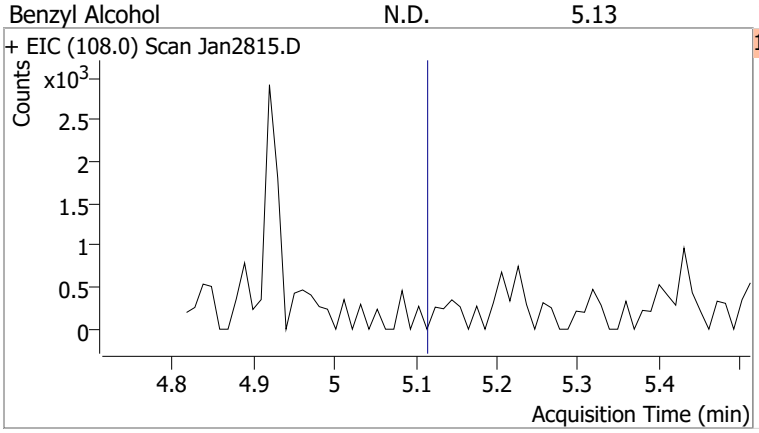


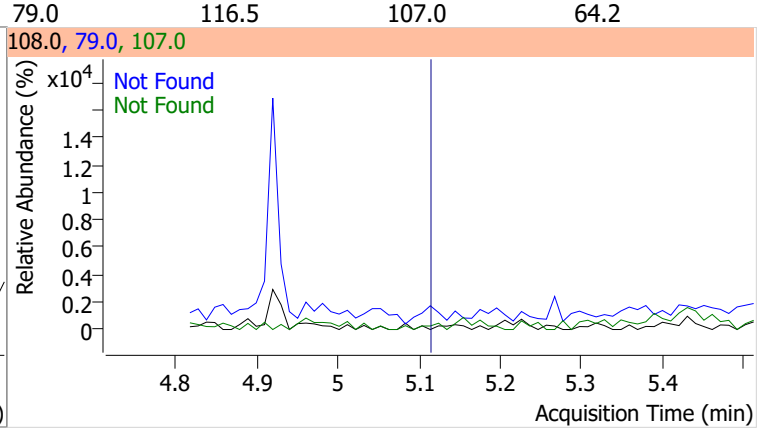
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



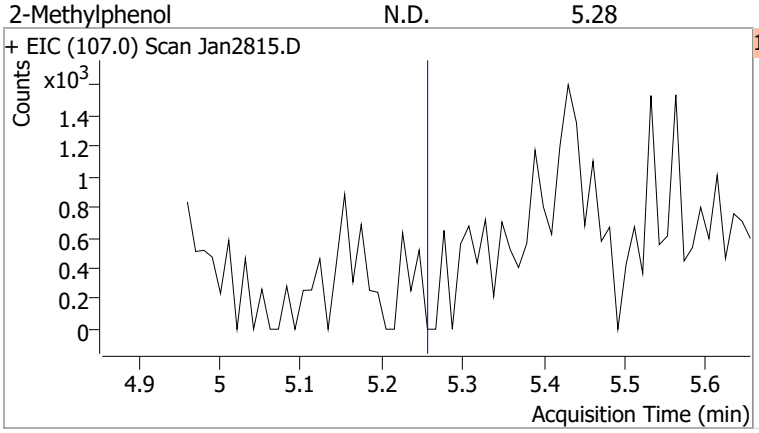


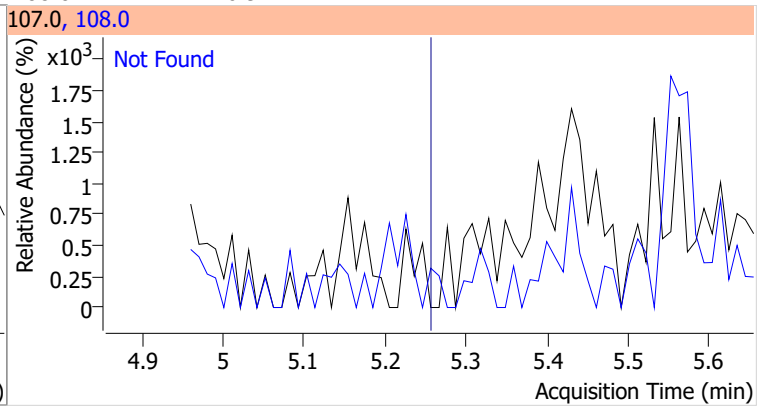
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



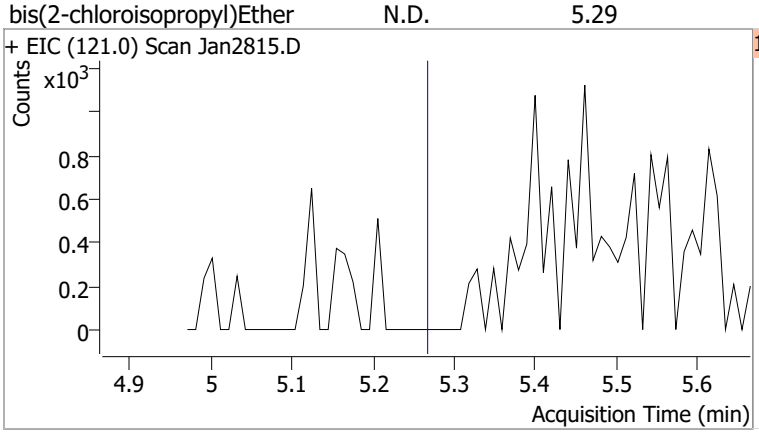


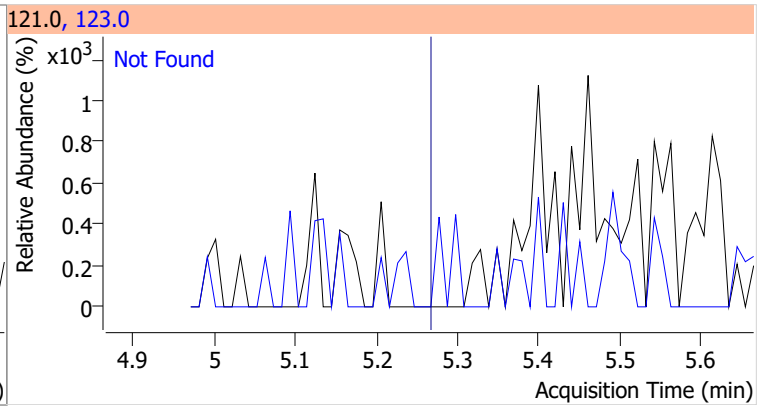
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



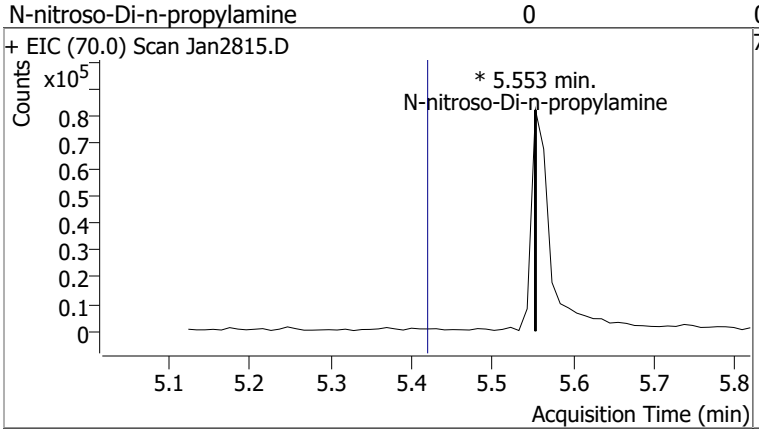


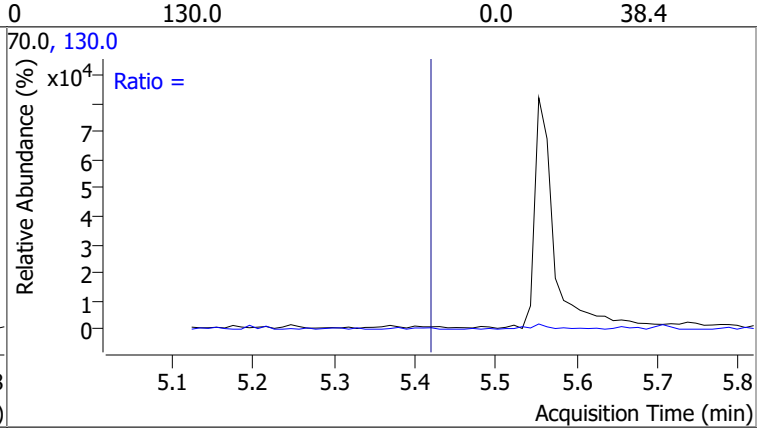
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



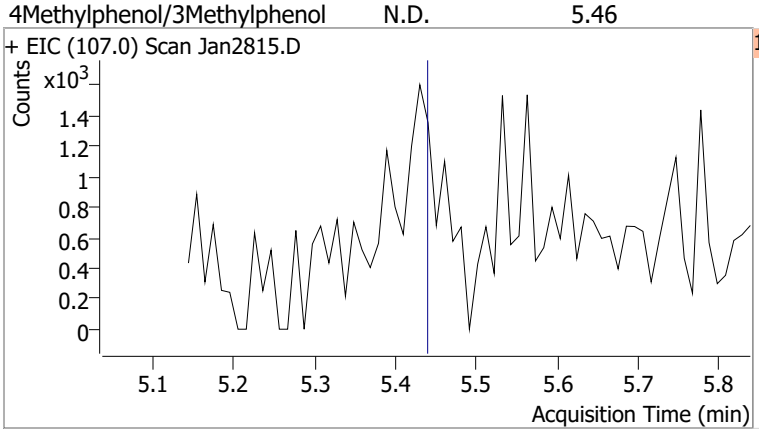


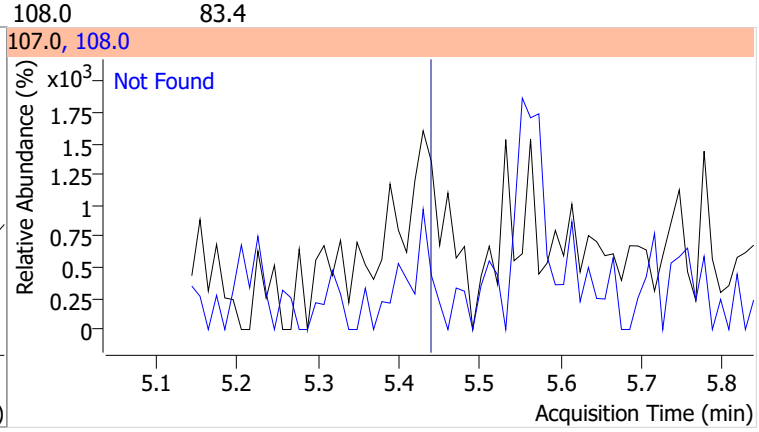
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



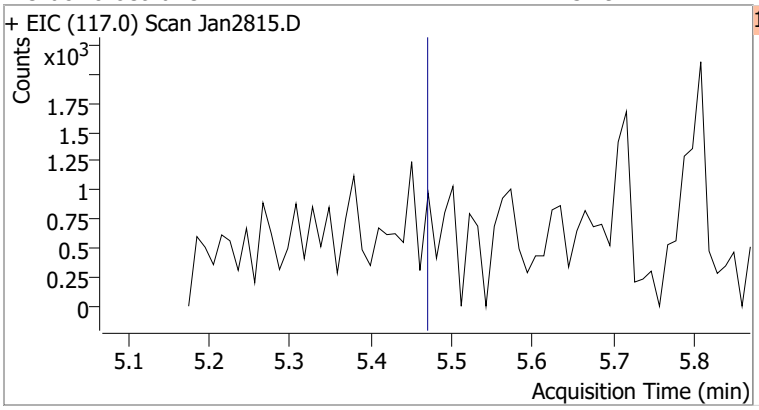


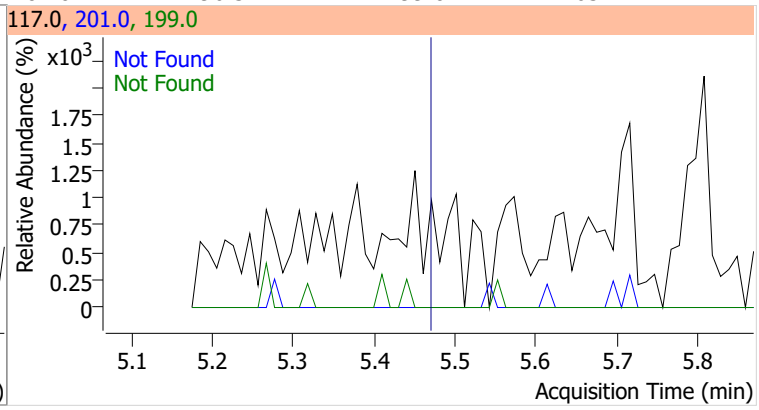
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



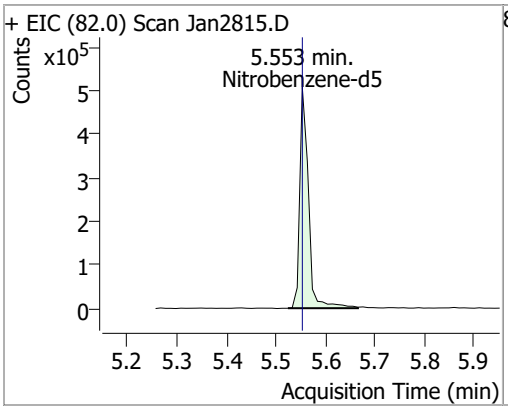


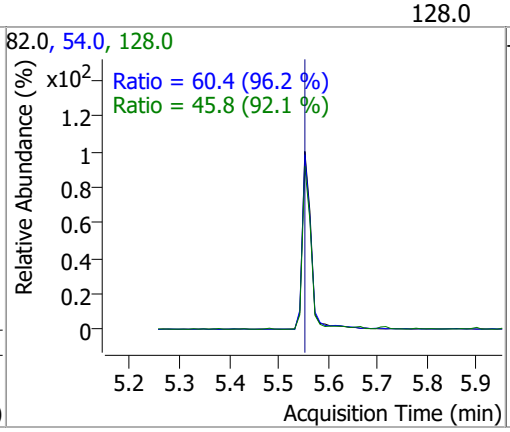
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

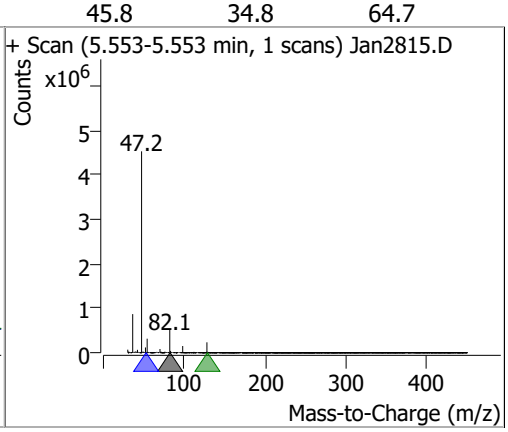




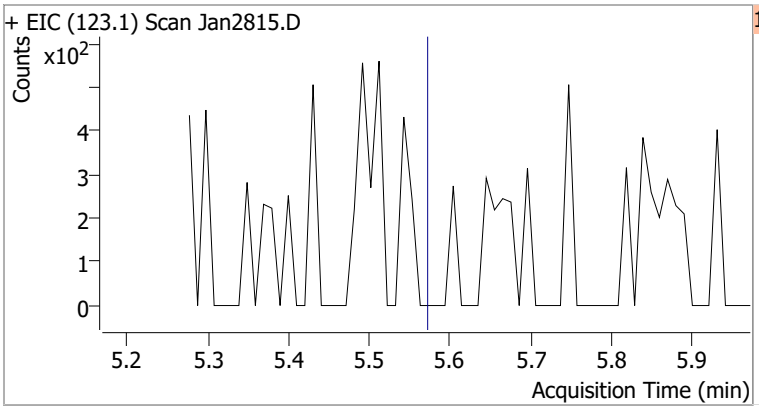
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	72.8450	5.55	-0.02	619752	54.0	60.4	43.9	81.6
					128.0	45.8	34.8	64.7

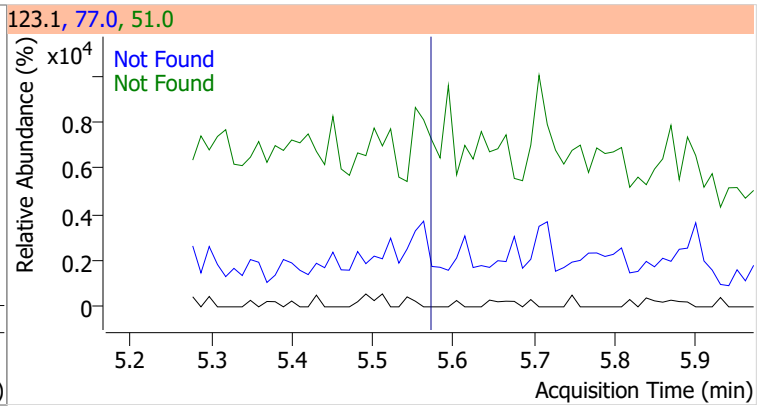




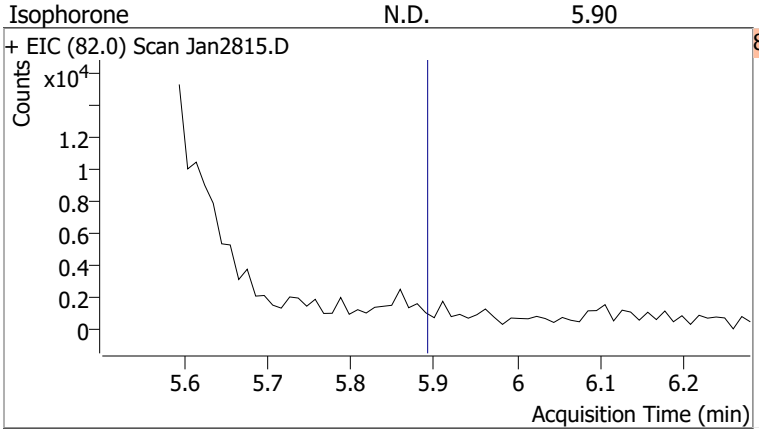


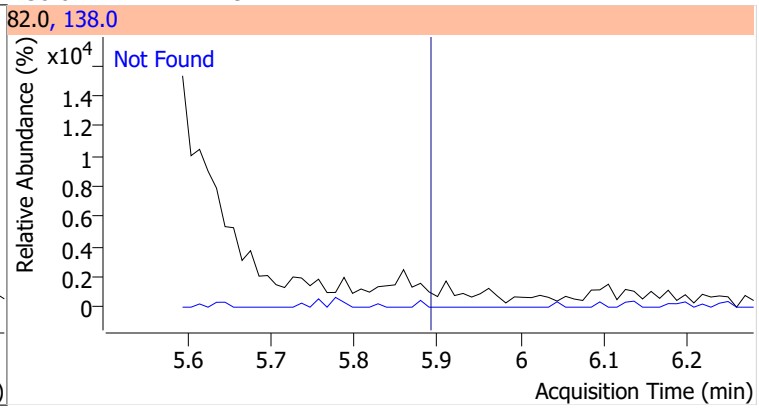
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



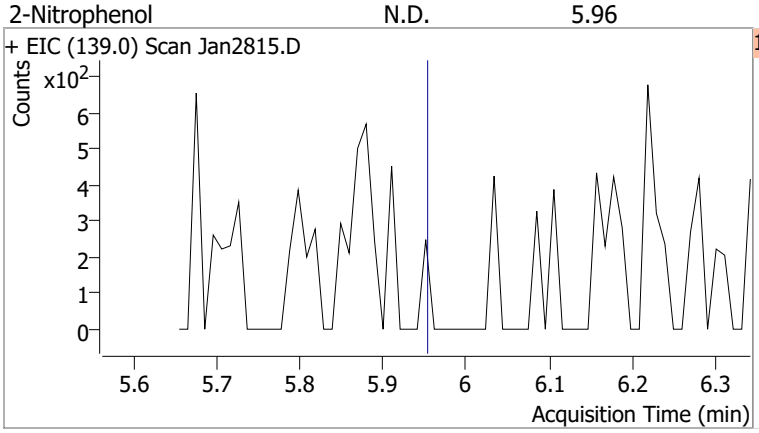


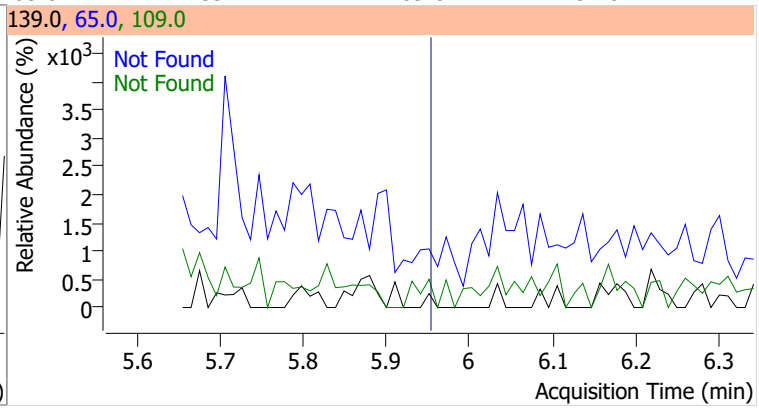
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



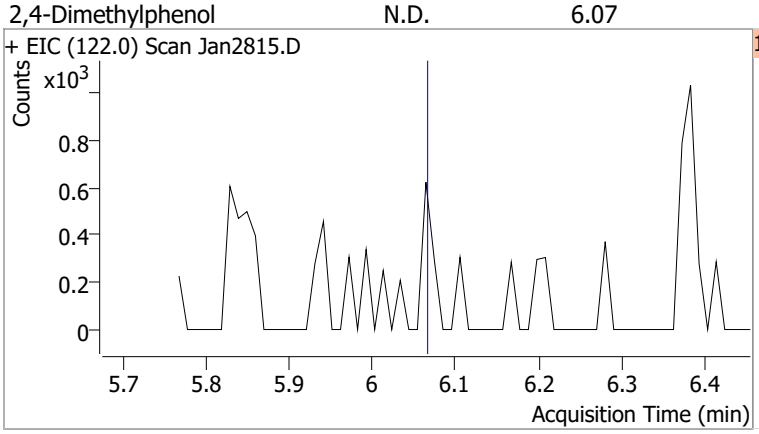


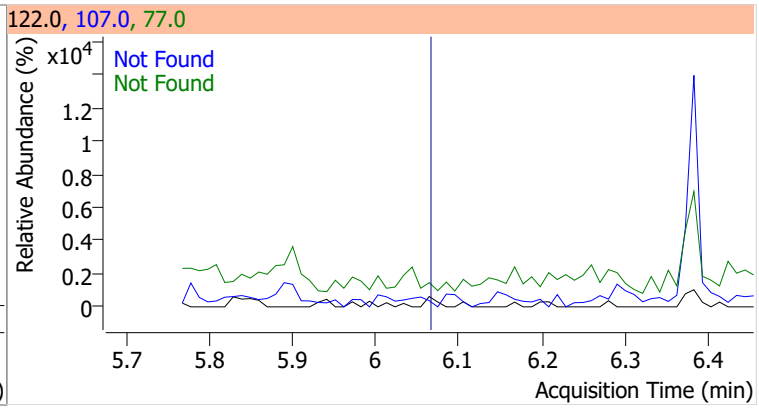
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



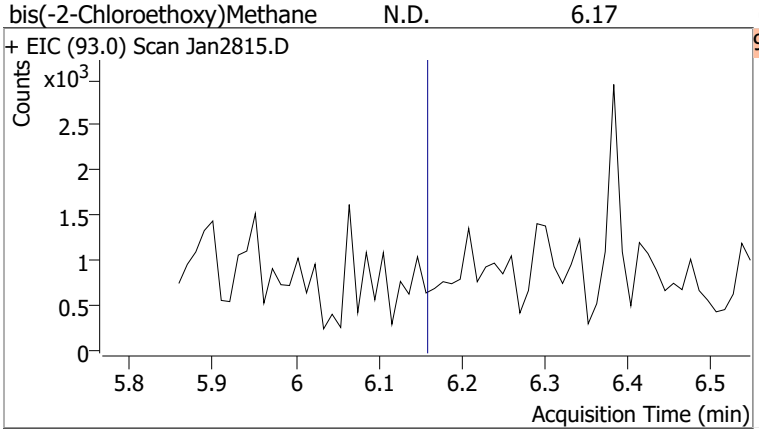


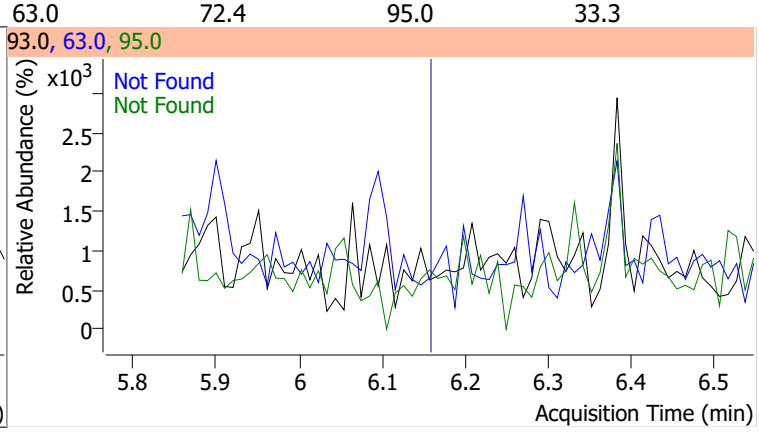
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



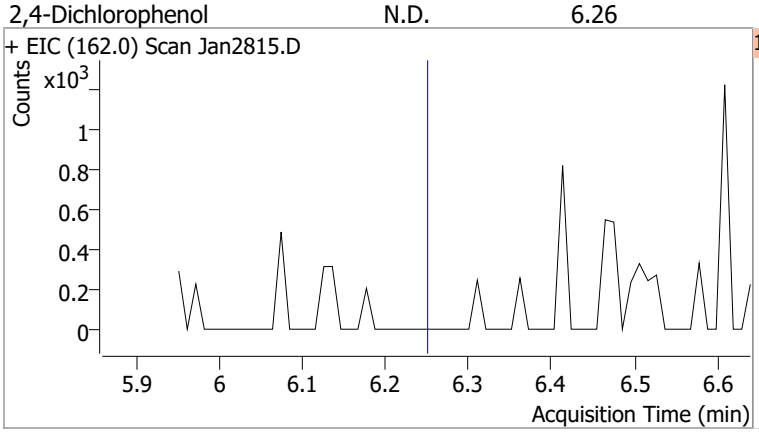


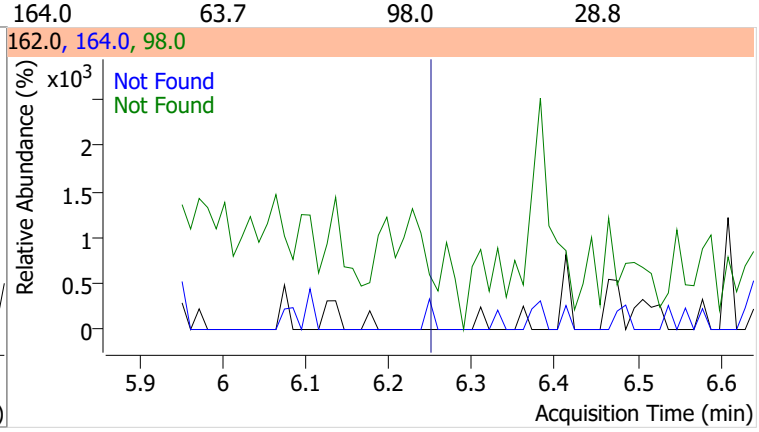
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



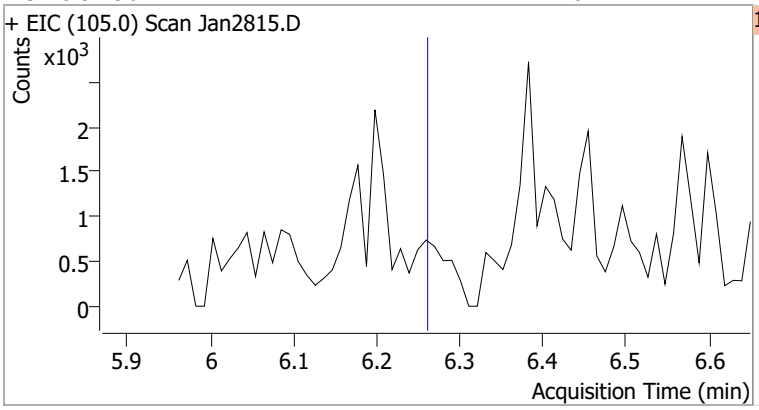


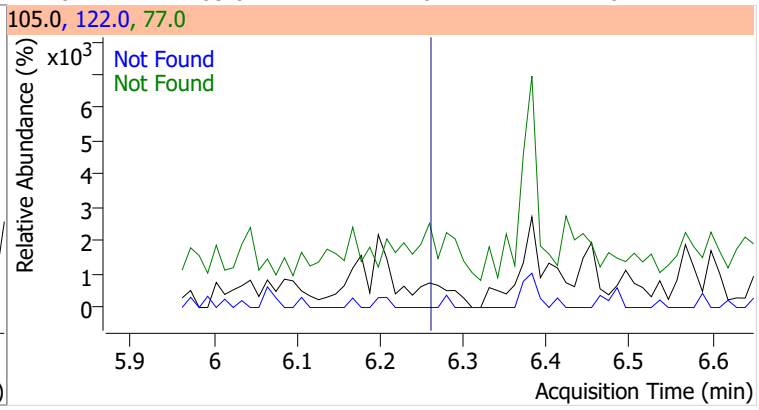
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



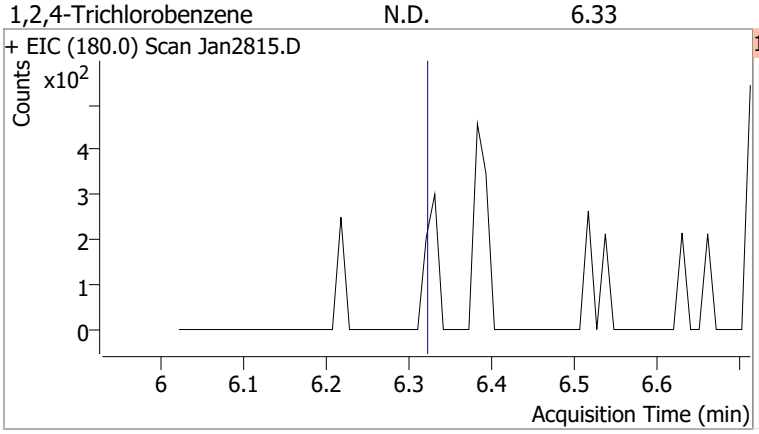


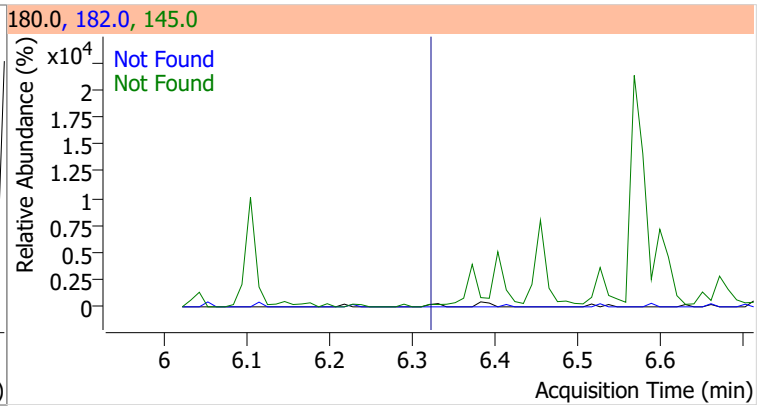
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



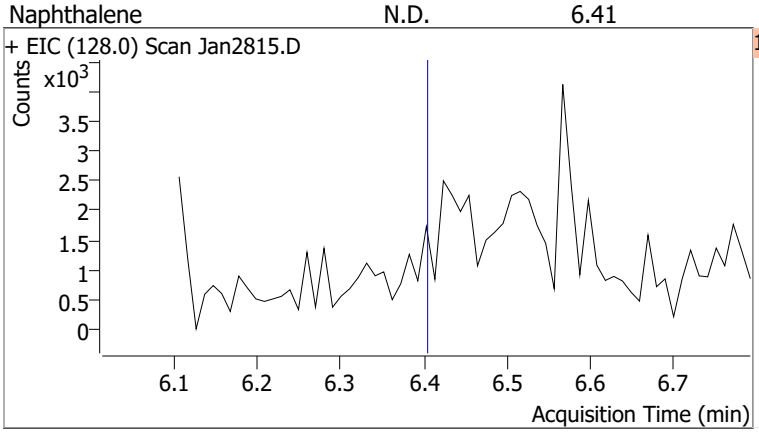


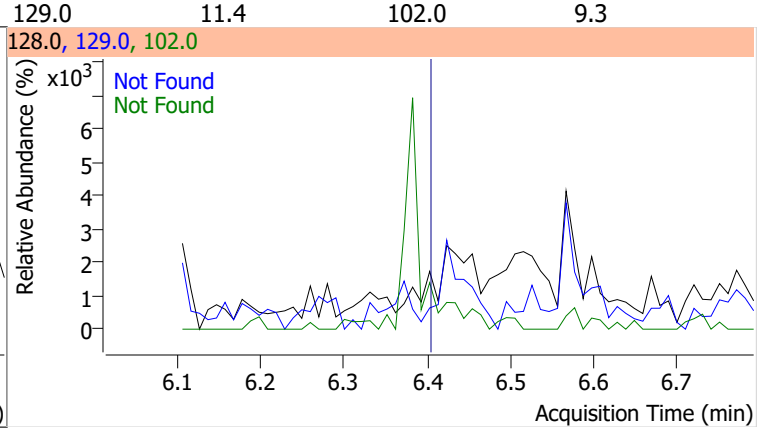
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



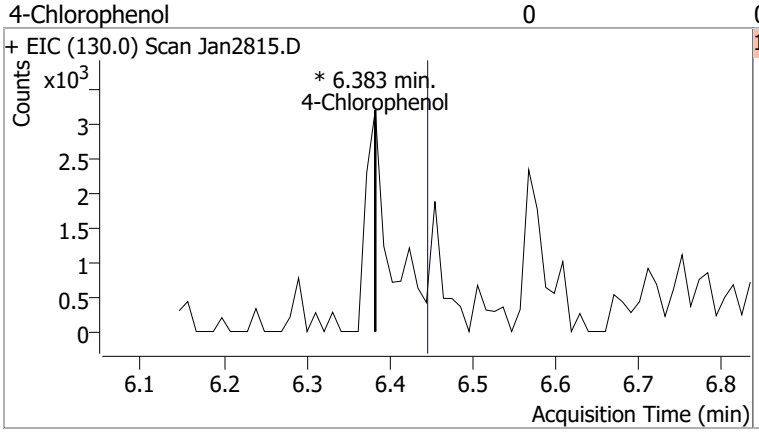


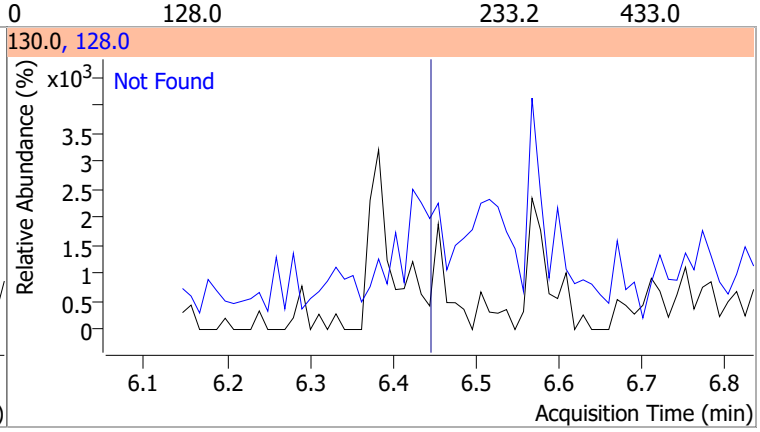
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



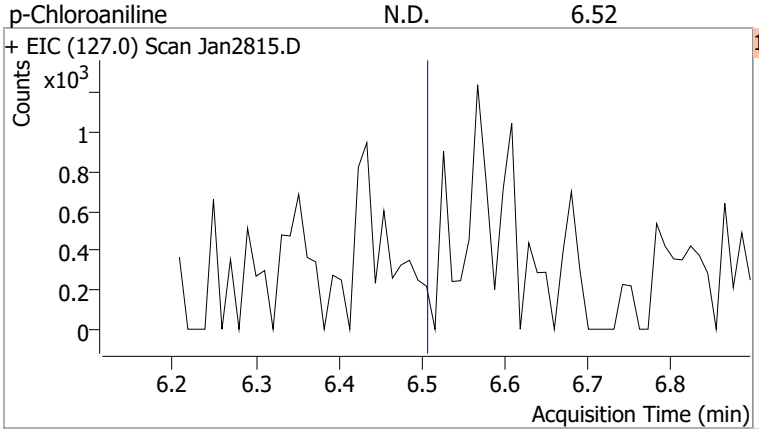


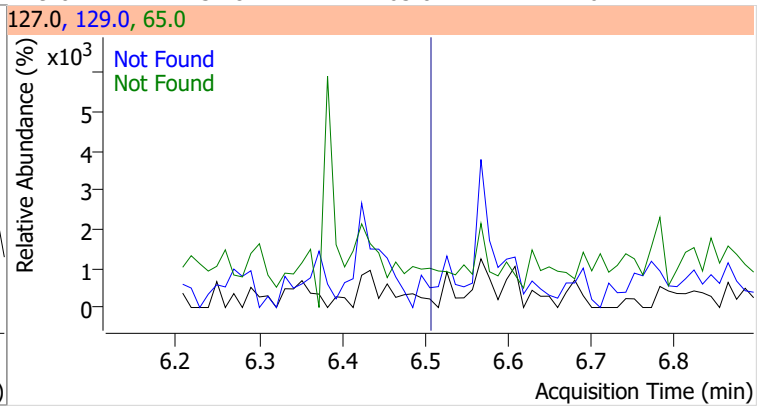
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



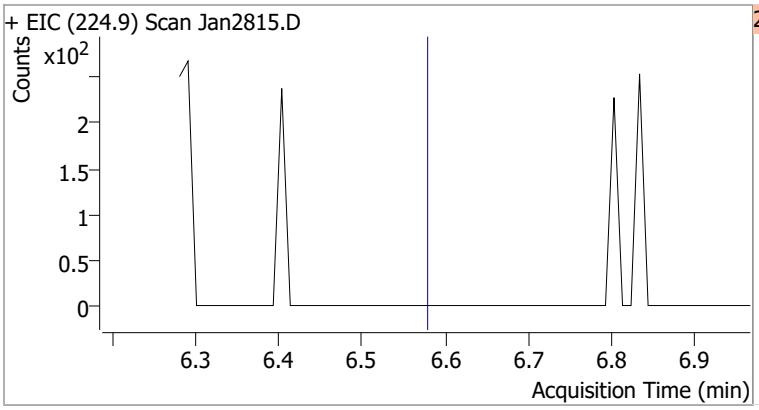


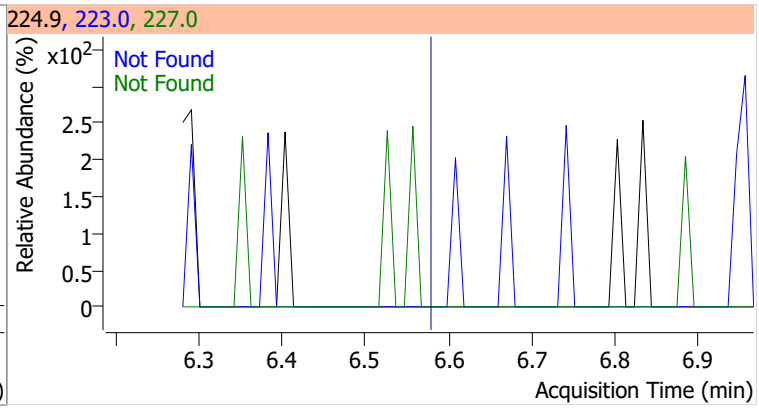
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



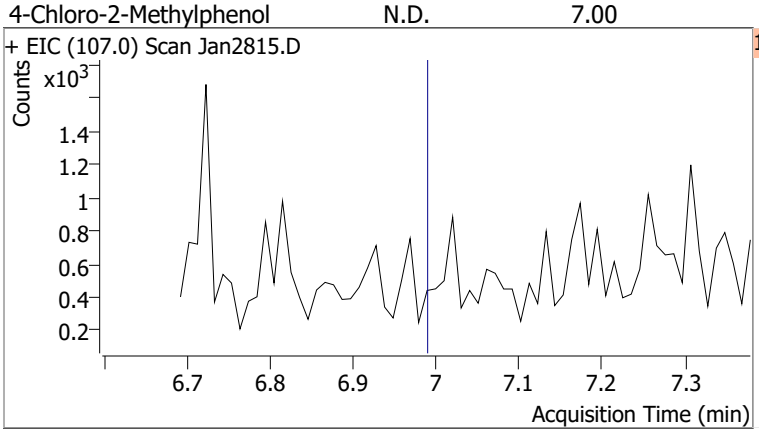


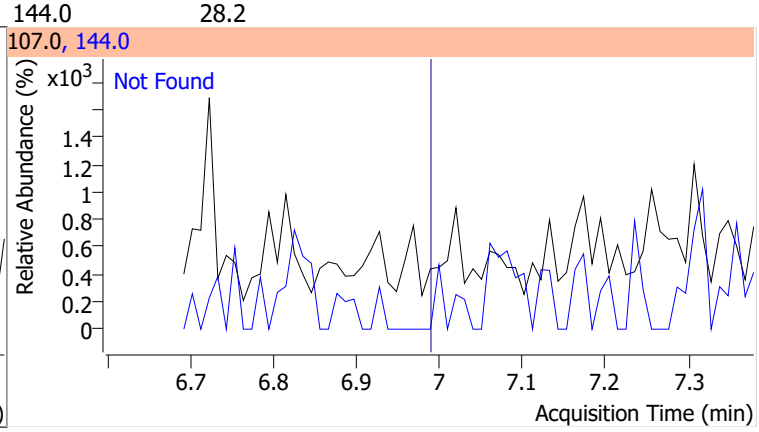
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



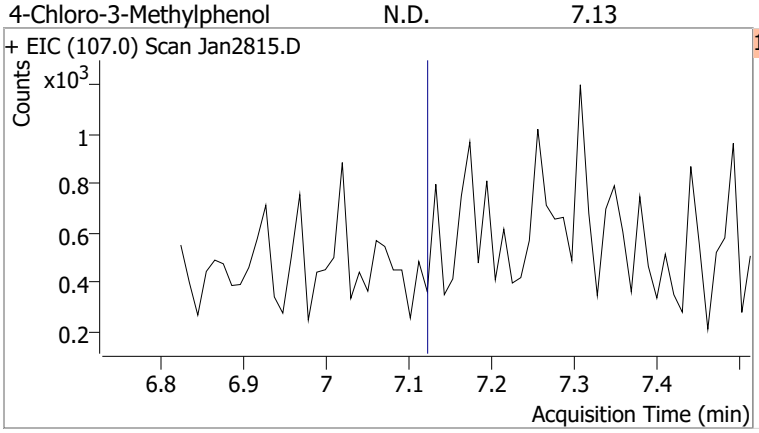


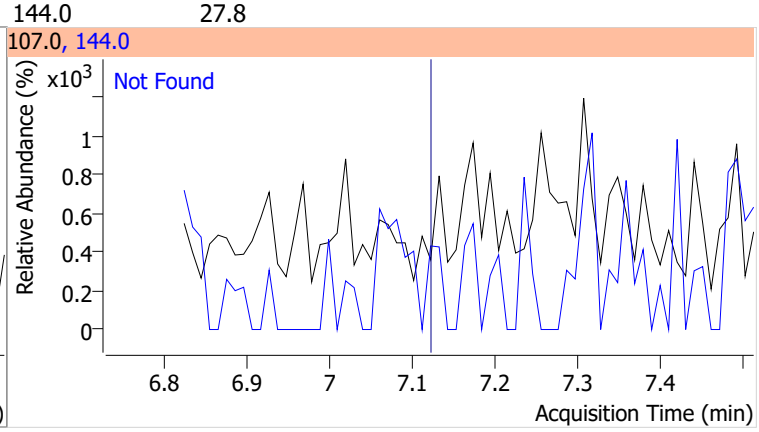
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



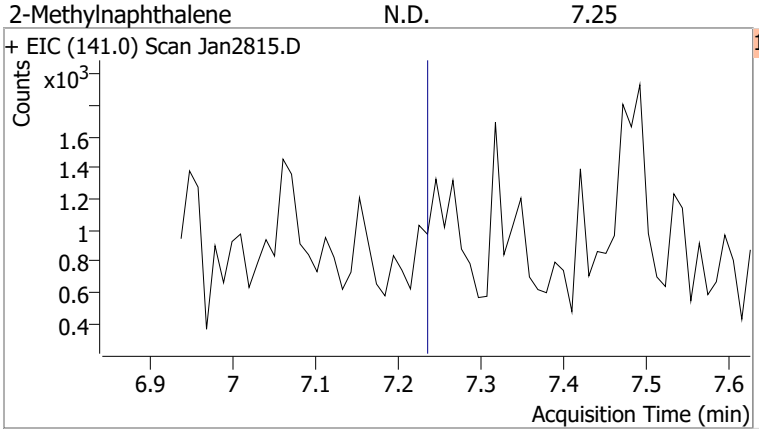


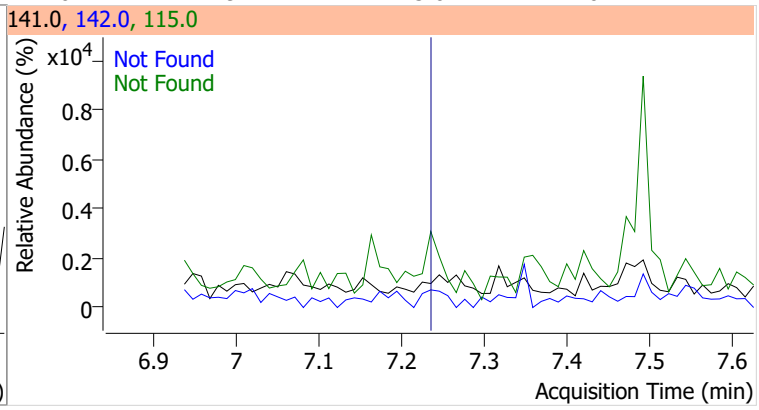
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



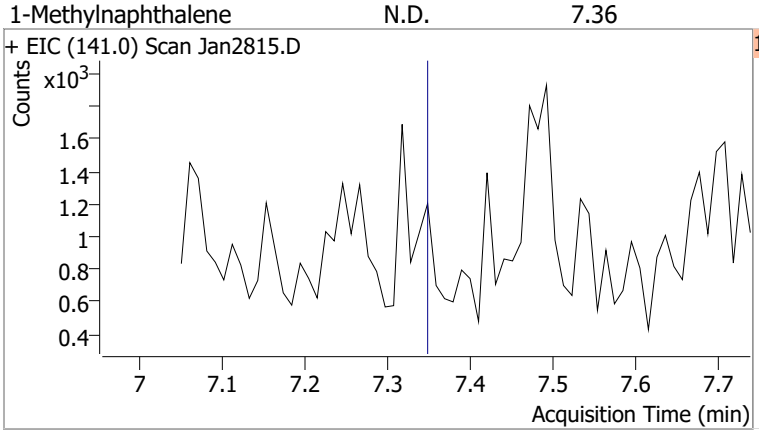


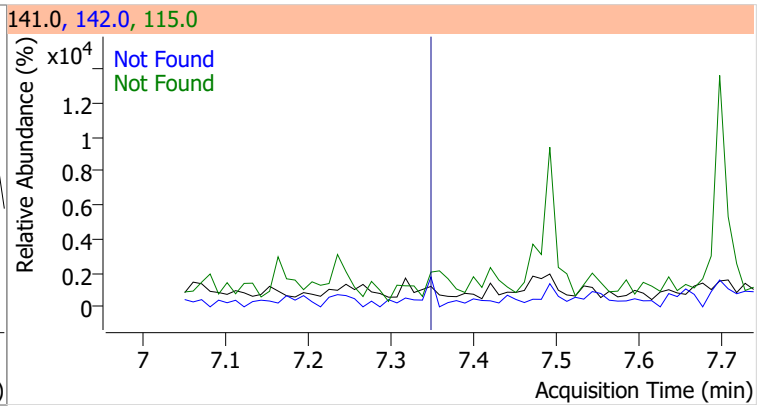
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



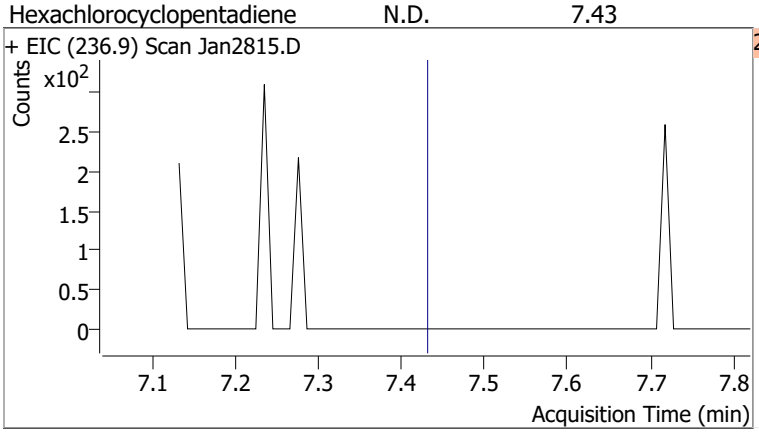


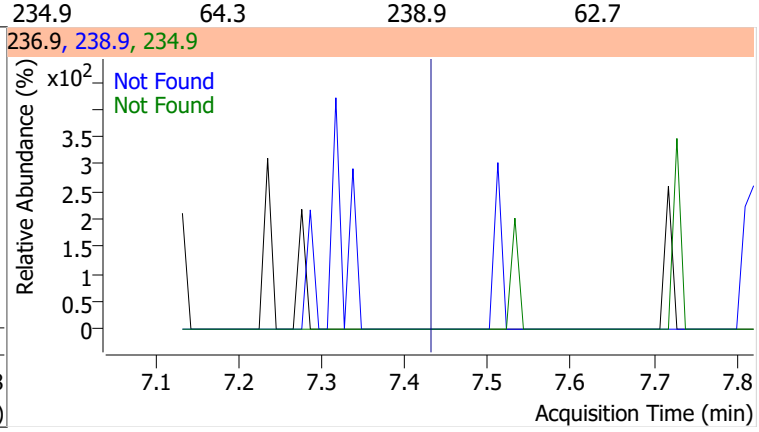
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



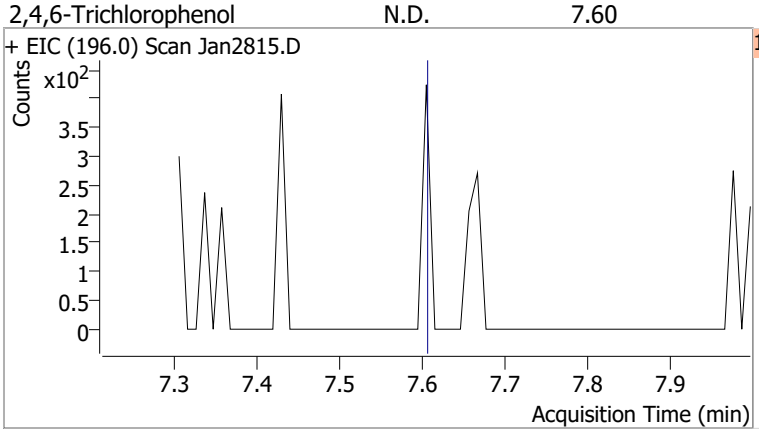


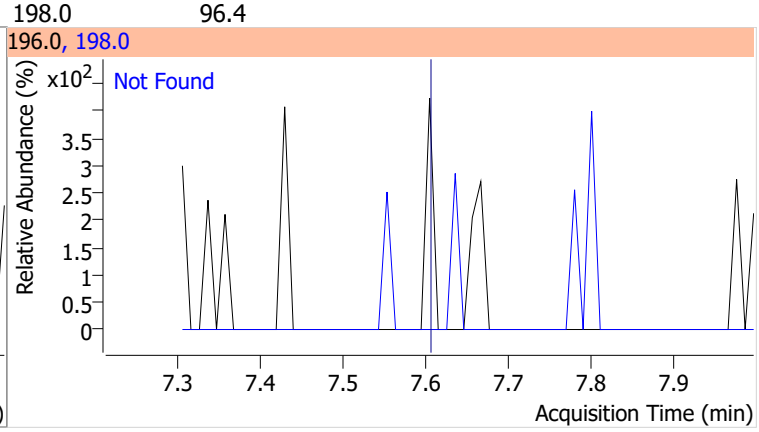
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



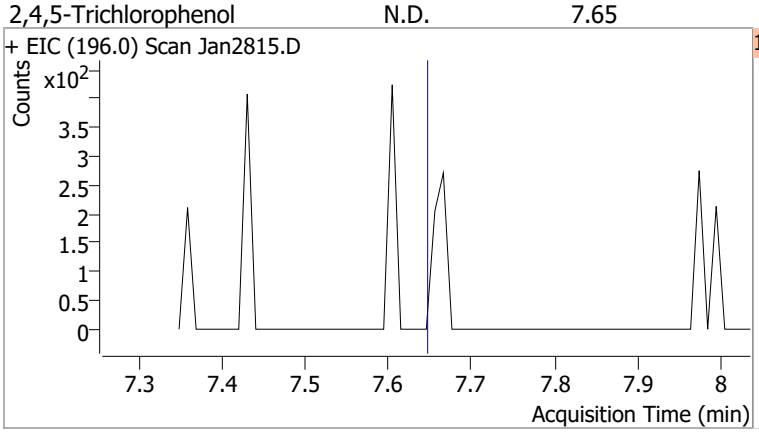


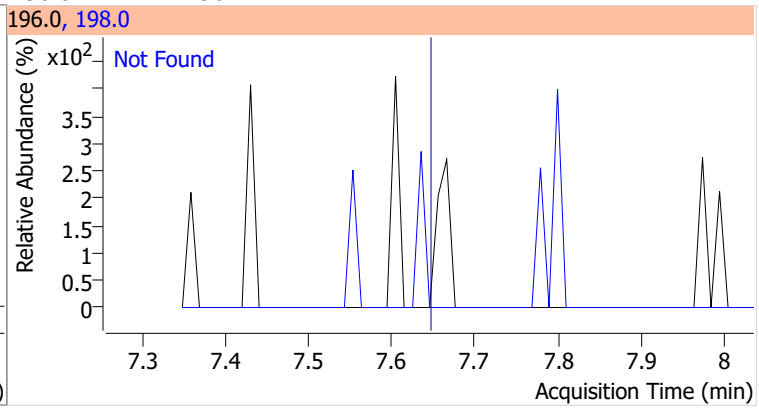
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



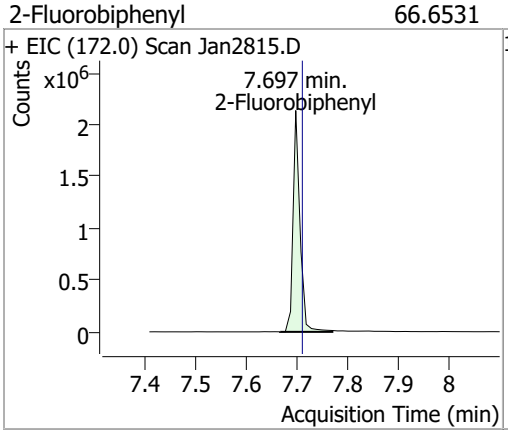


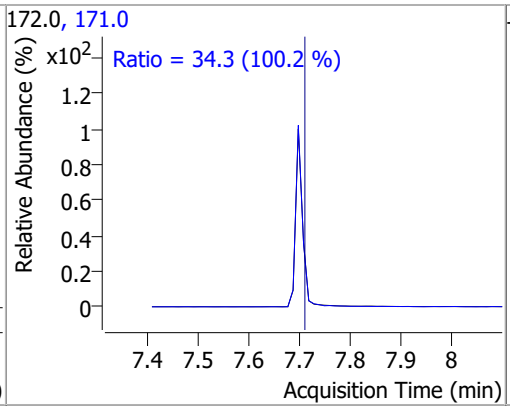
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

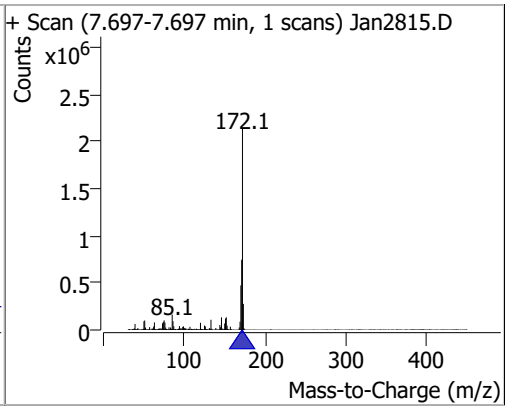




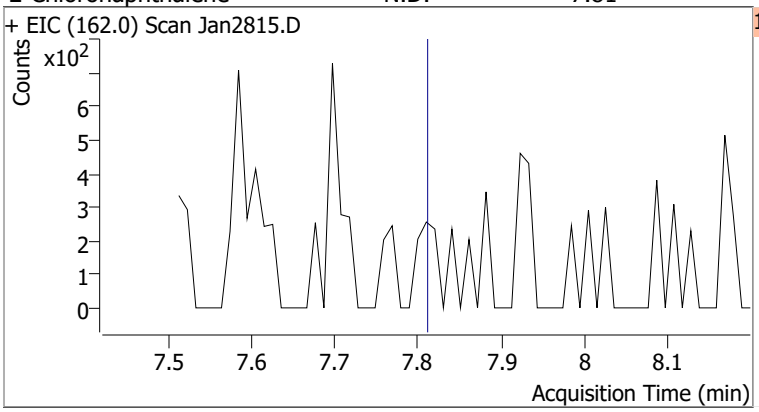
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.6531	7.70	-0.01	2019859	171.0	34.3	23.9	44.5

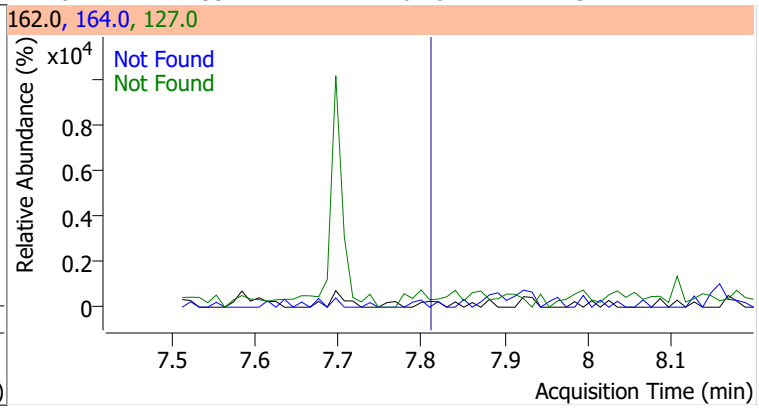




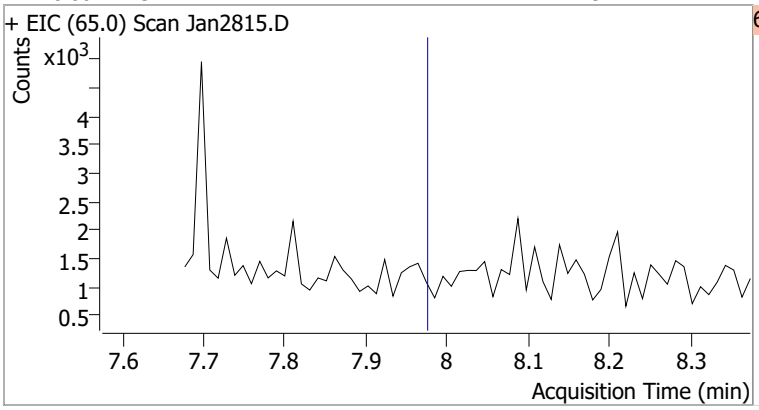


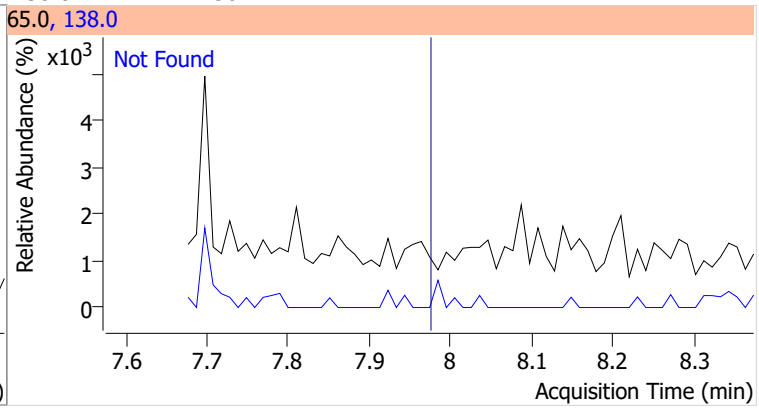
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



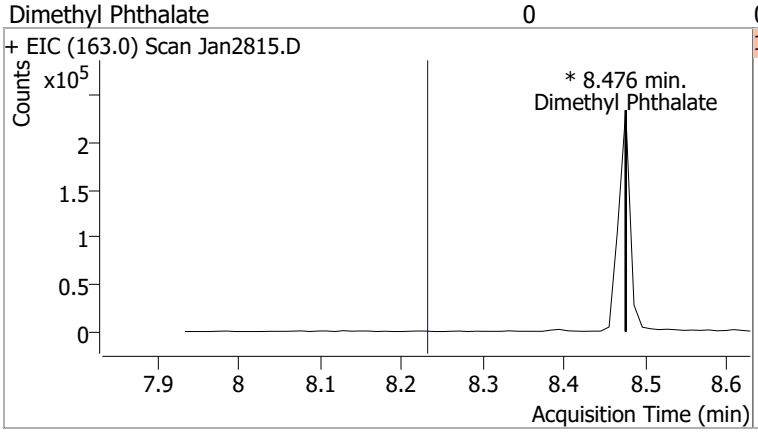


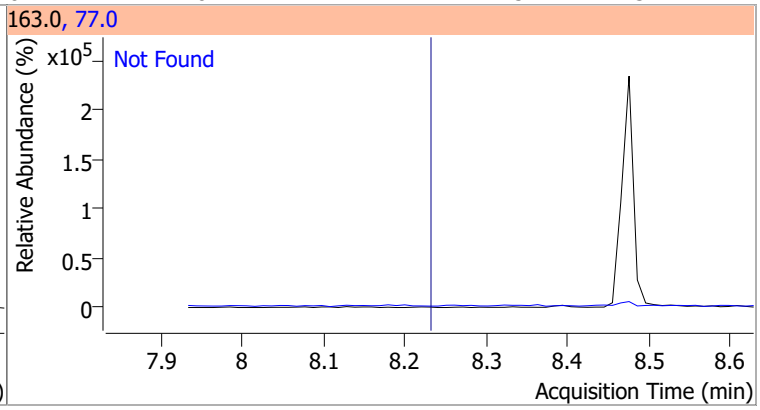
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



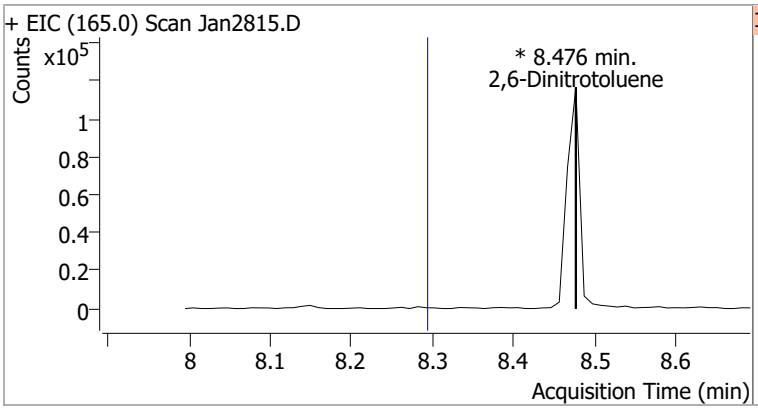


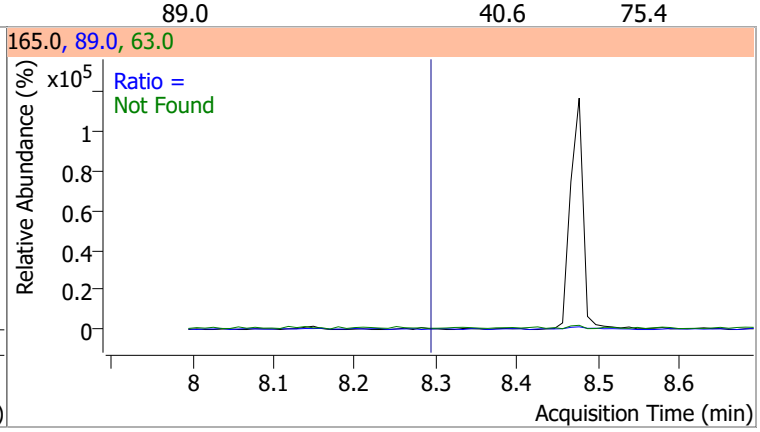
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



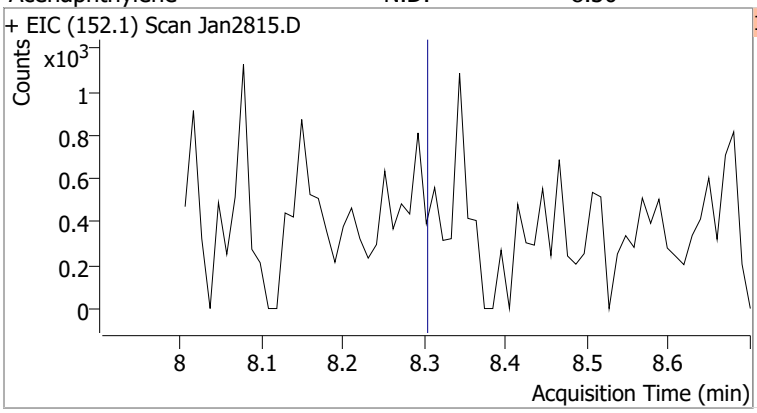


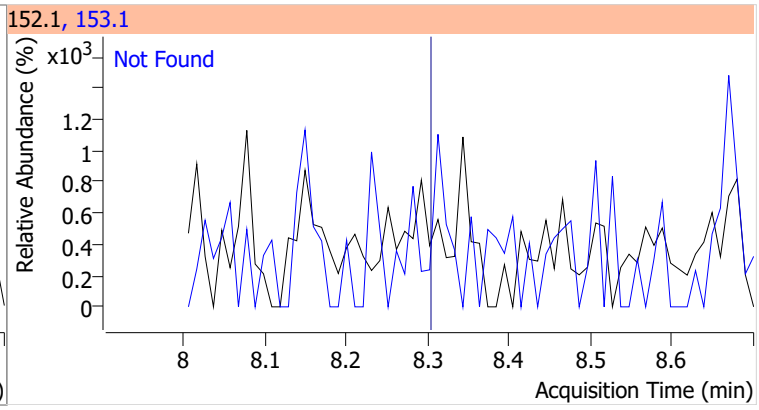
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



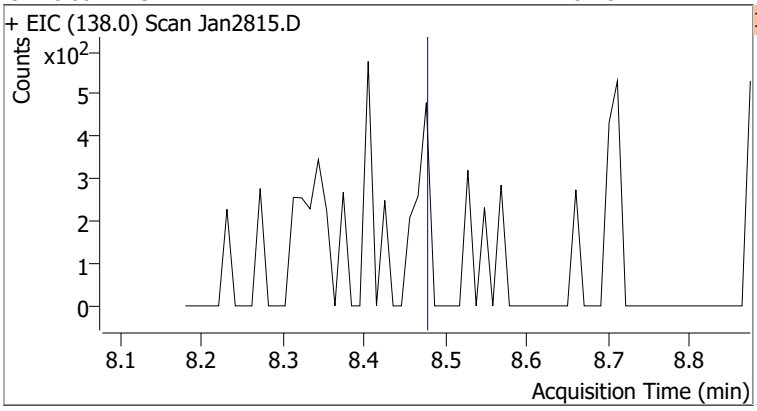


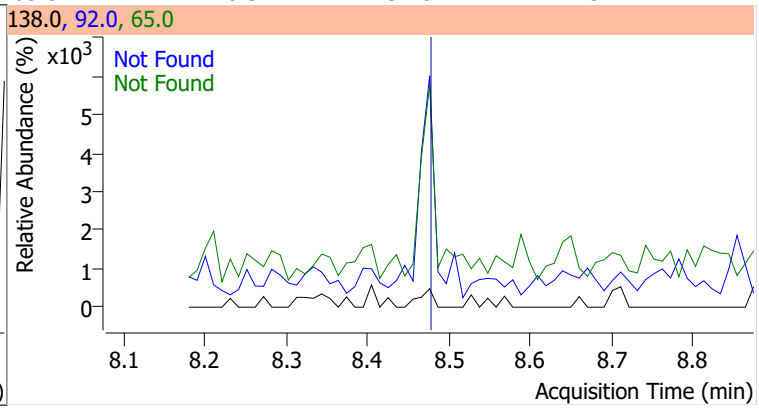
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



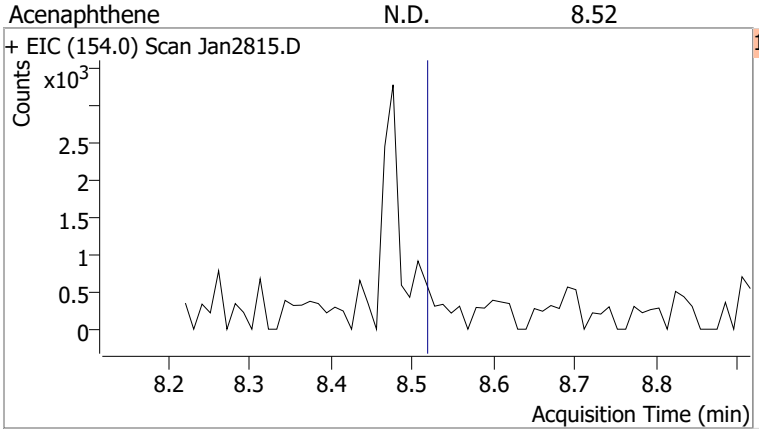


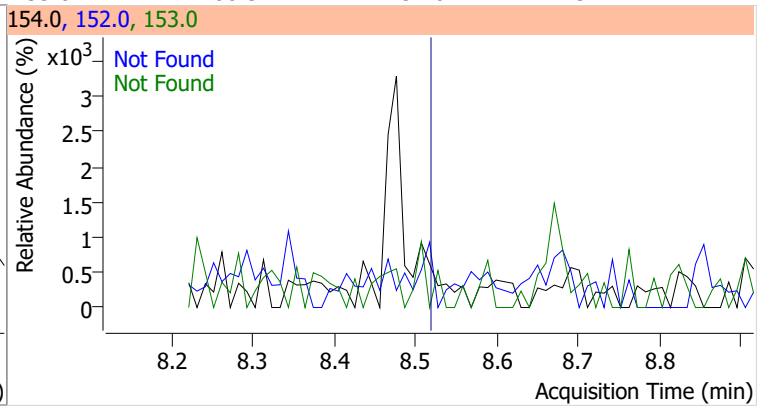
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



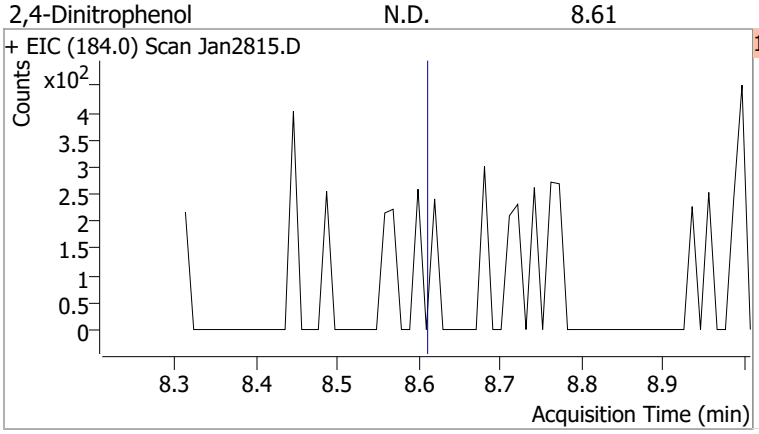


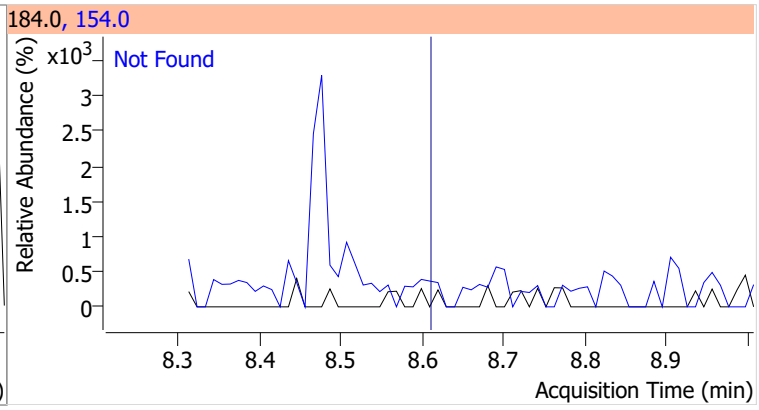
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



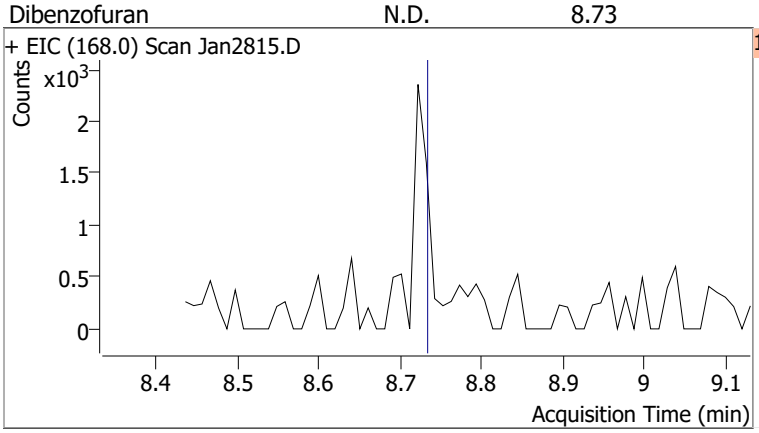


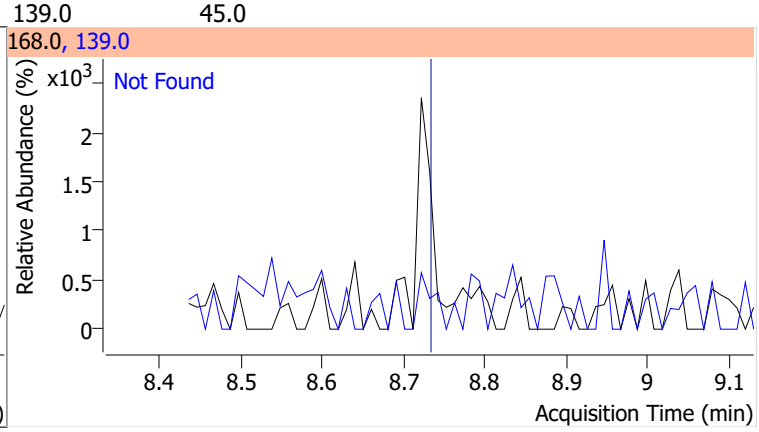
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



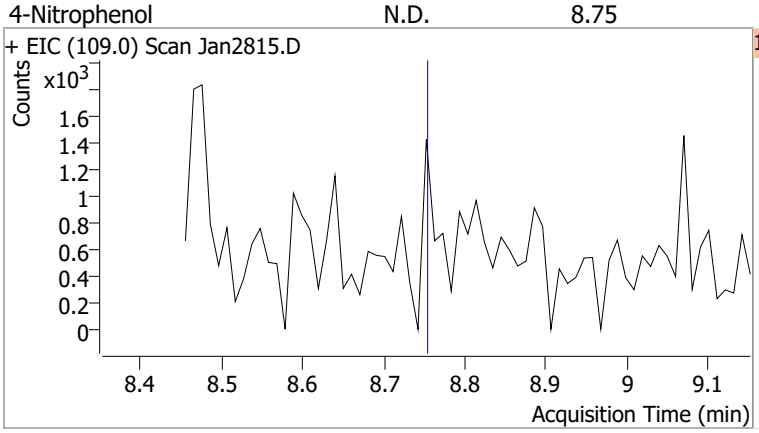


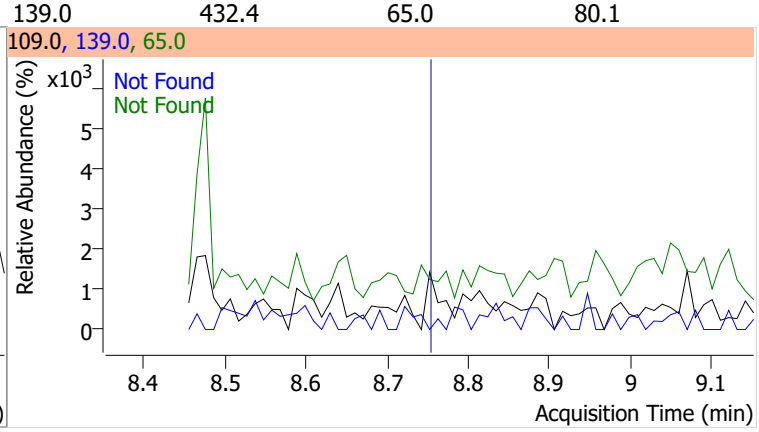
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



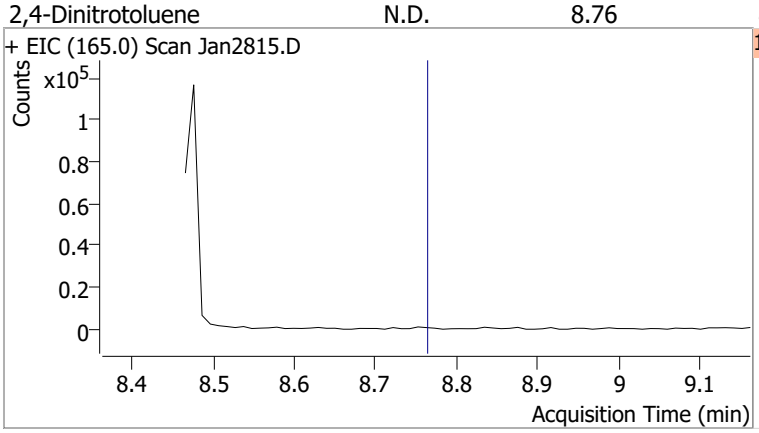


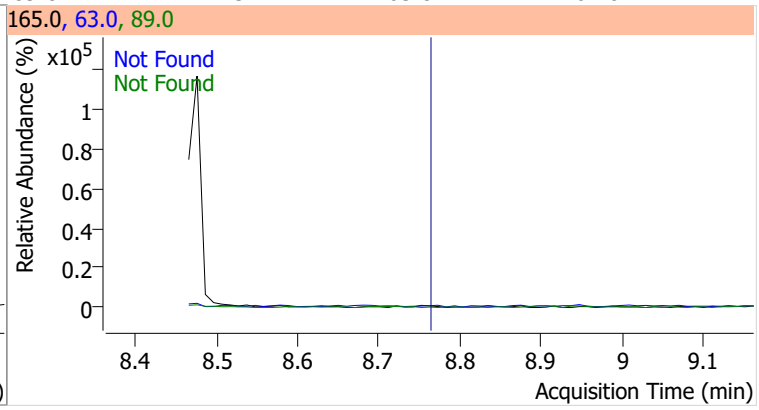
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



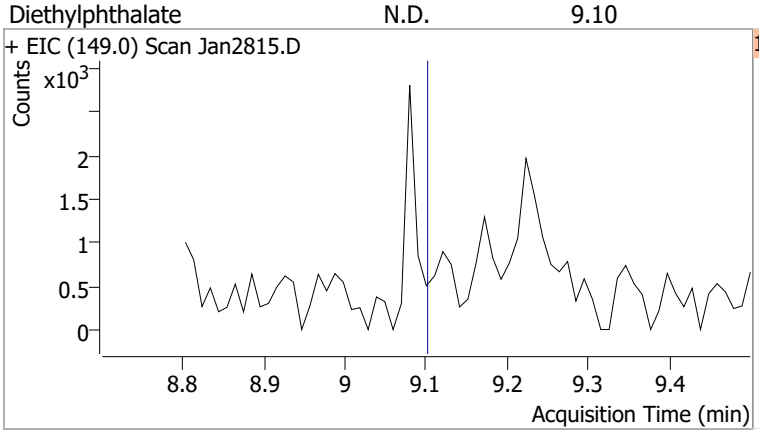


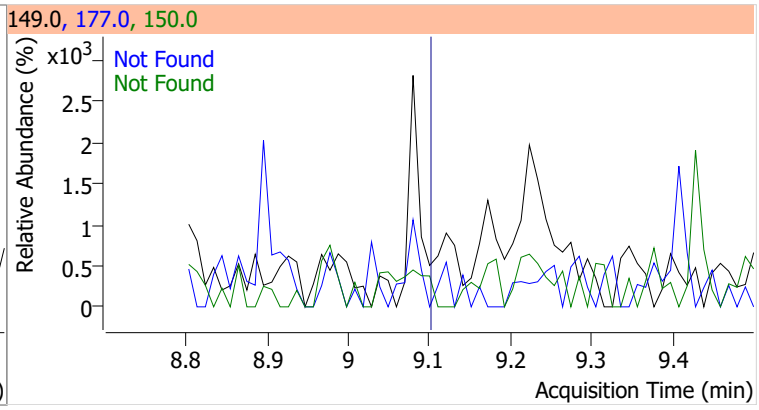
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



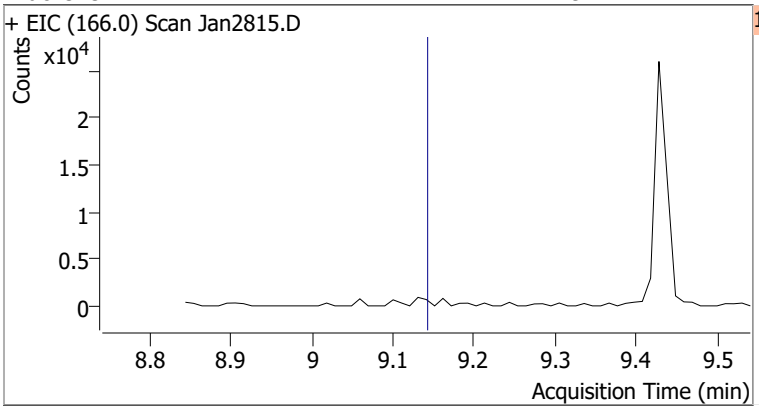


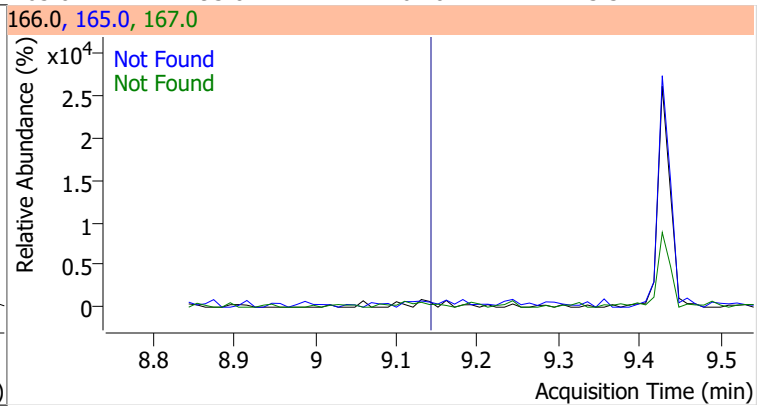
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



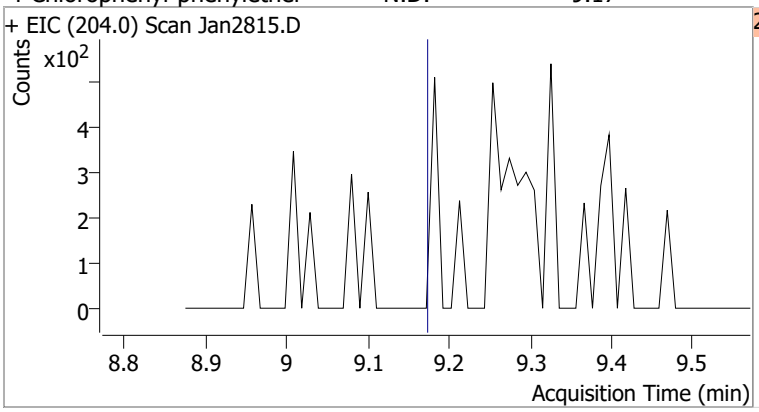


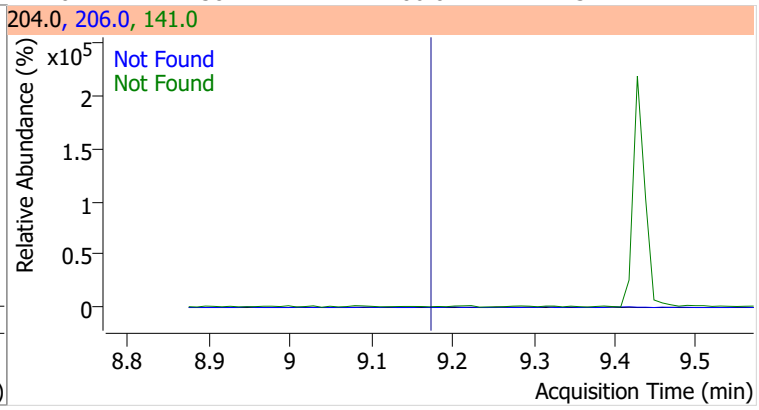
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



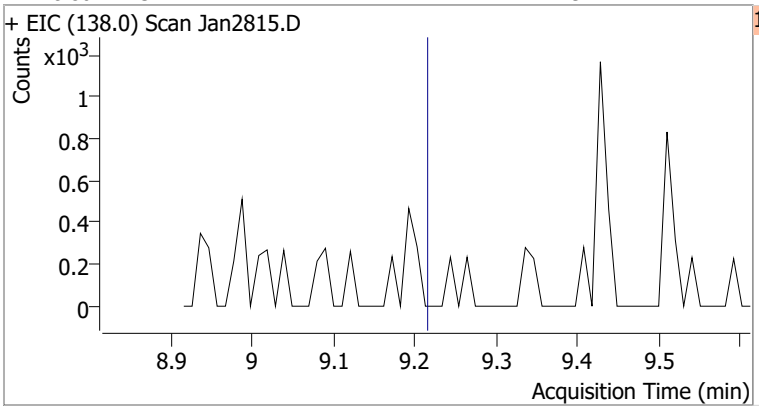


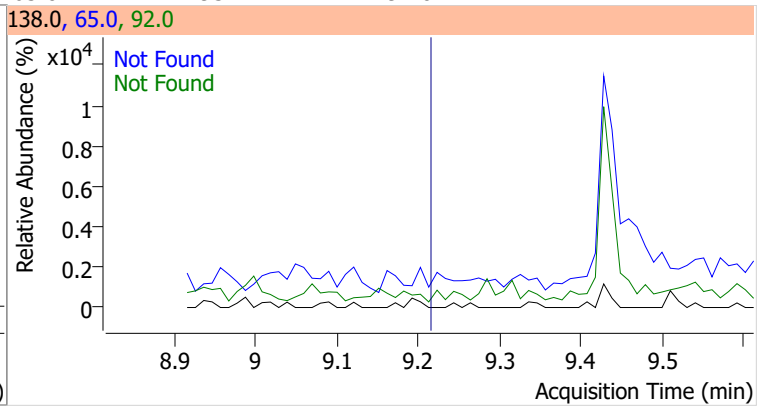
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



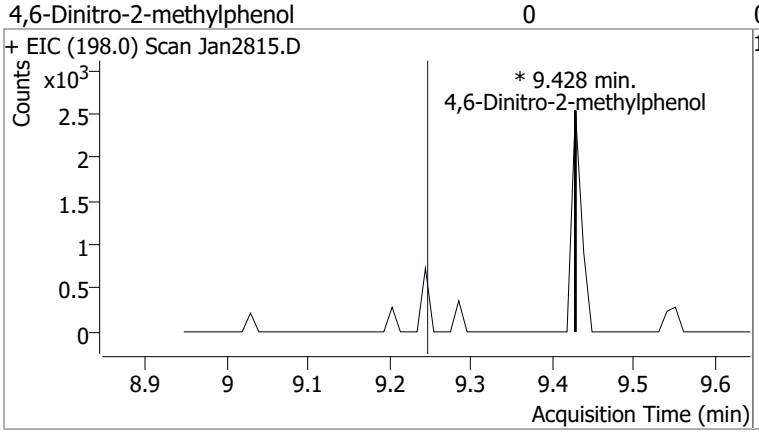


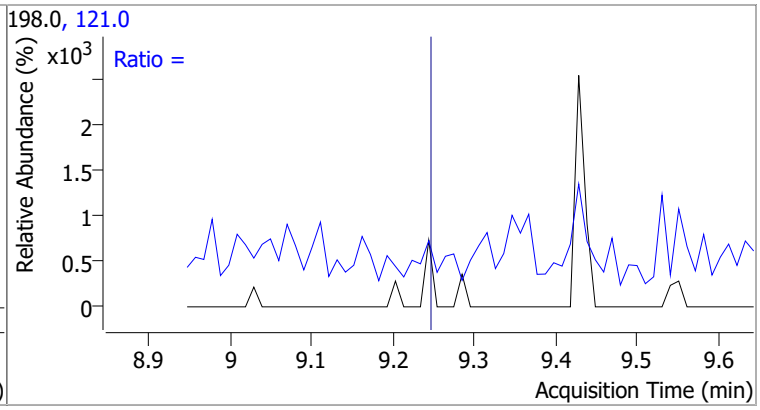
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



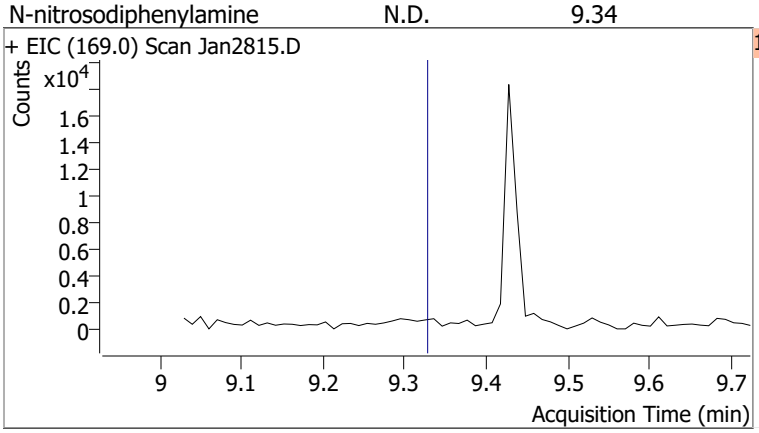


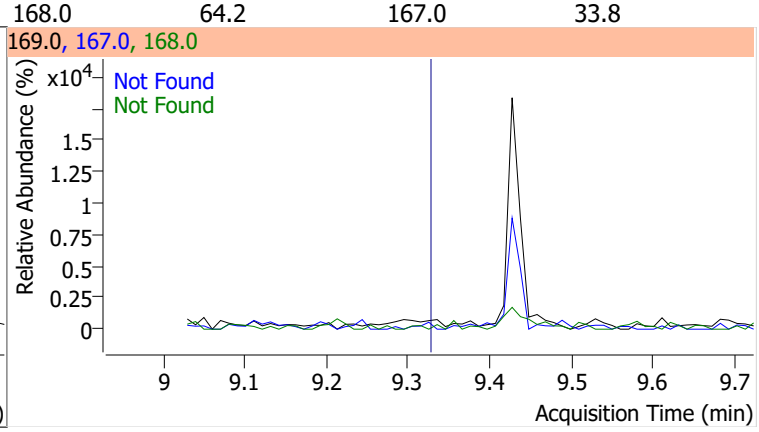
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



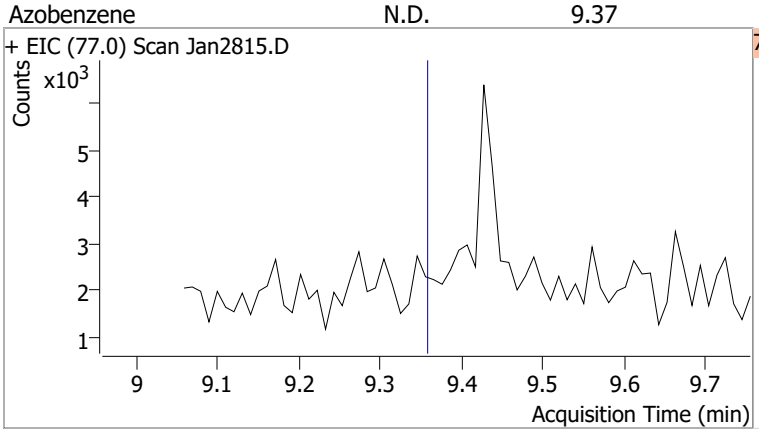


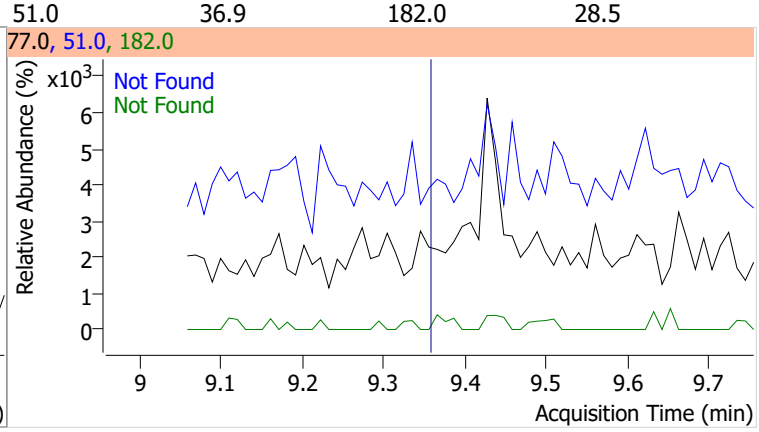
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



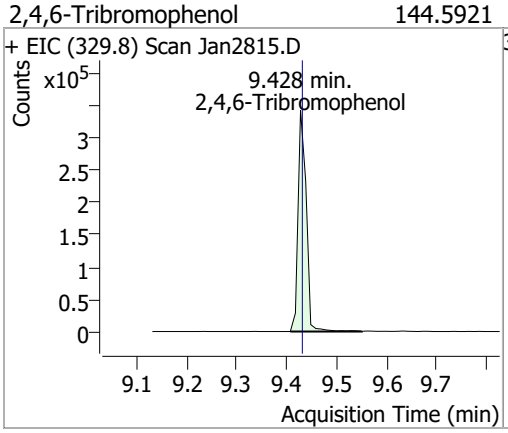


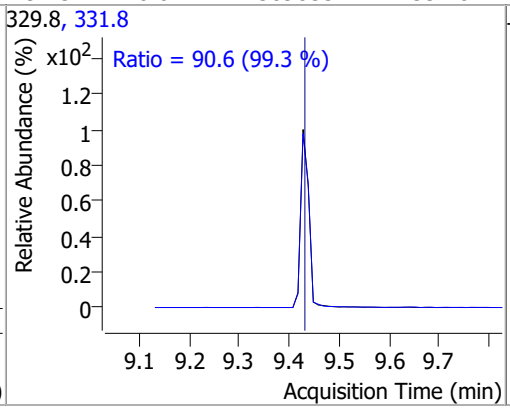
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

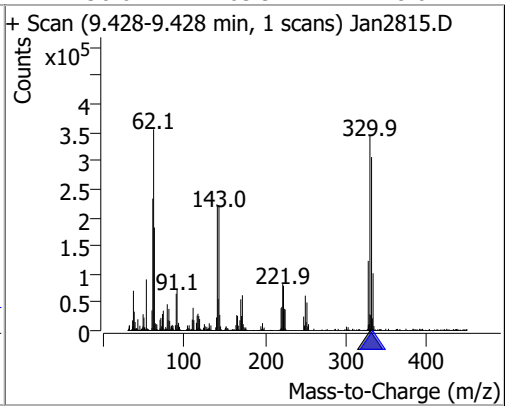




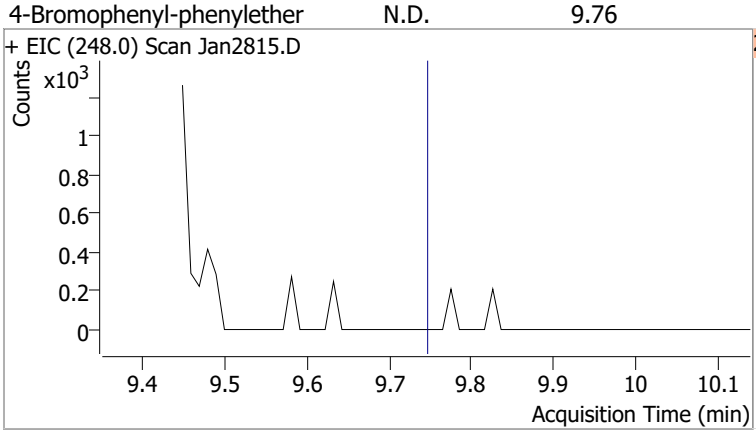
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	144.5921	9.43	-0.01	389853	331.8	90.6	63.9	118.6

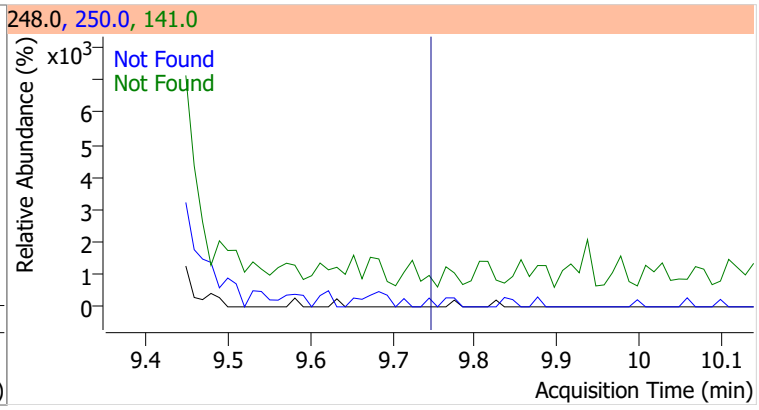




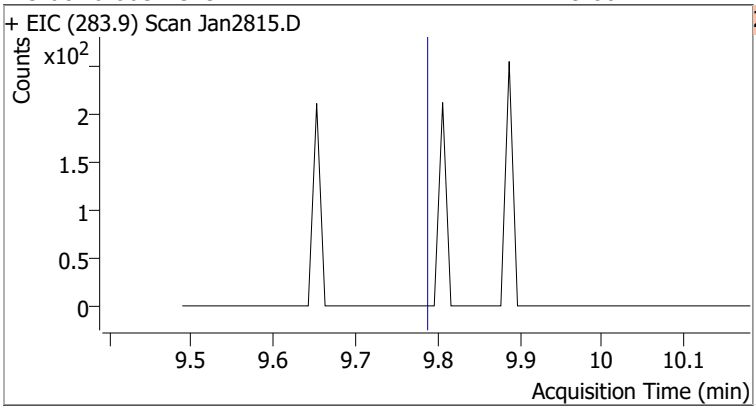


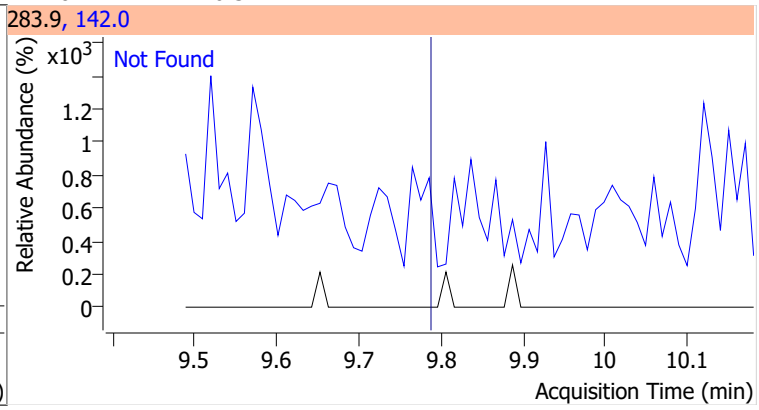
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



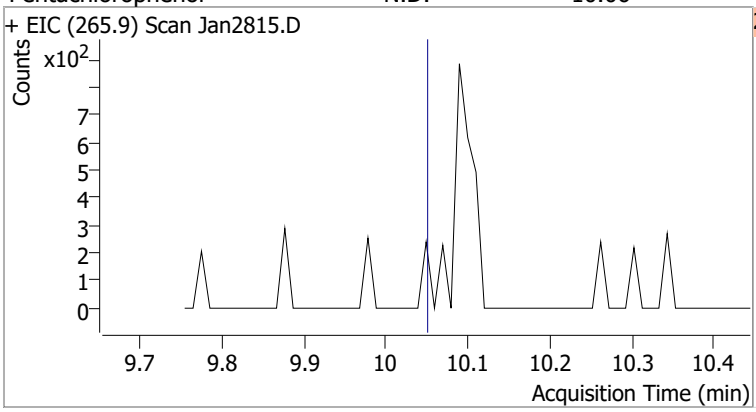


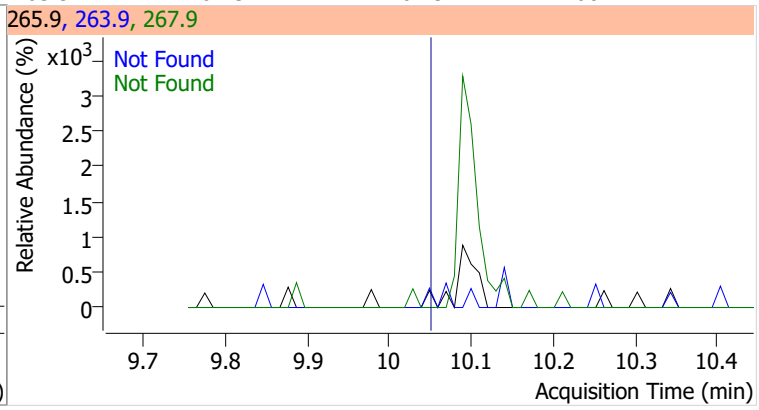
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



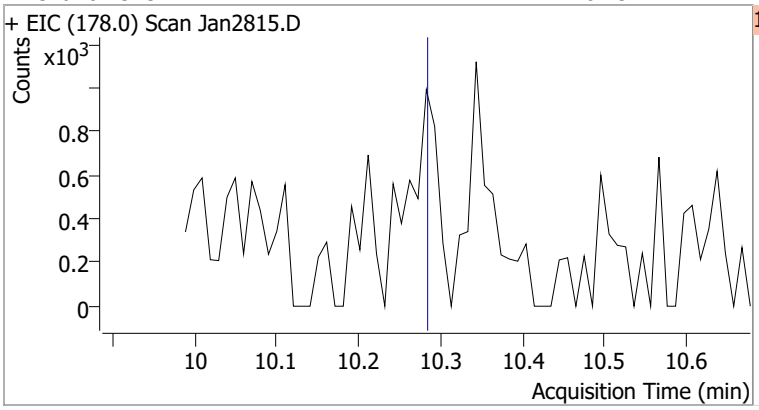


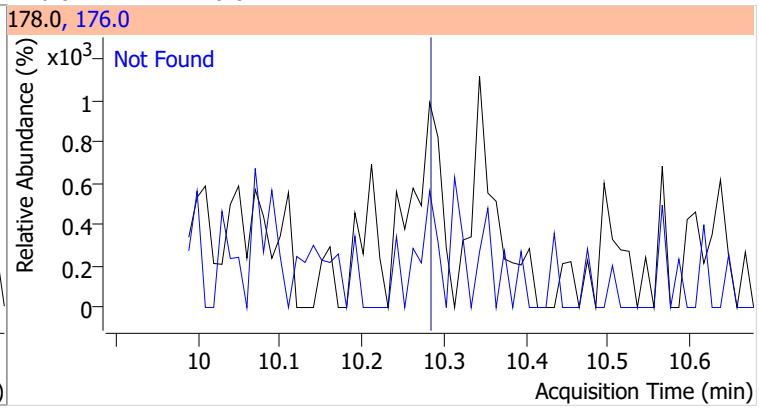
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



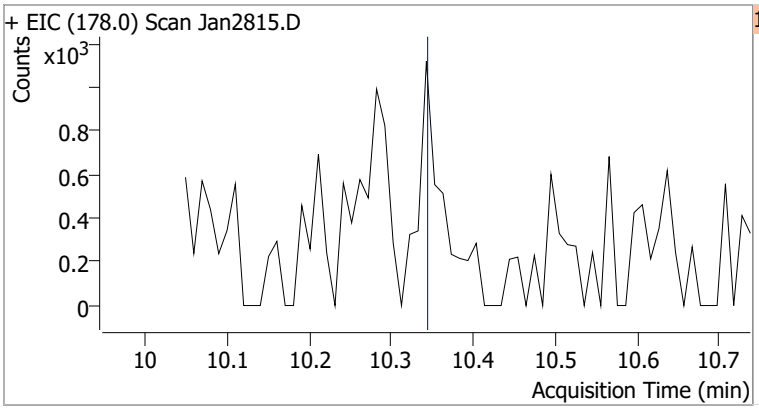


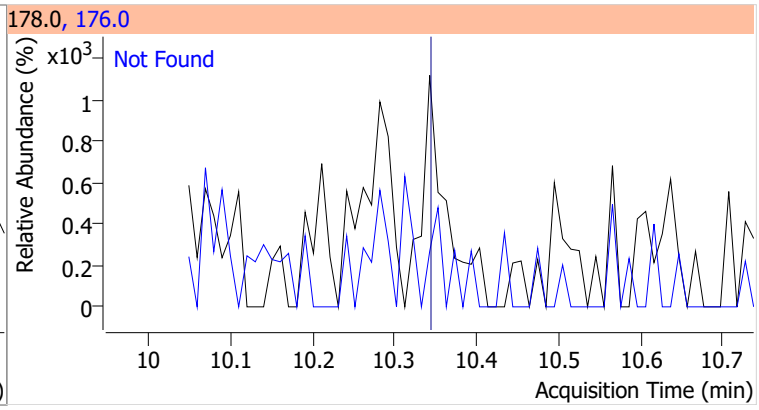
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



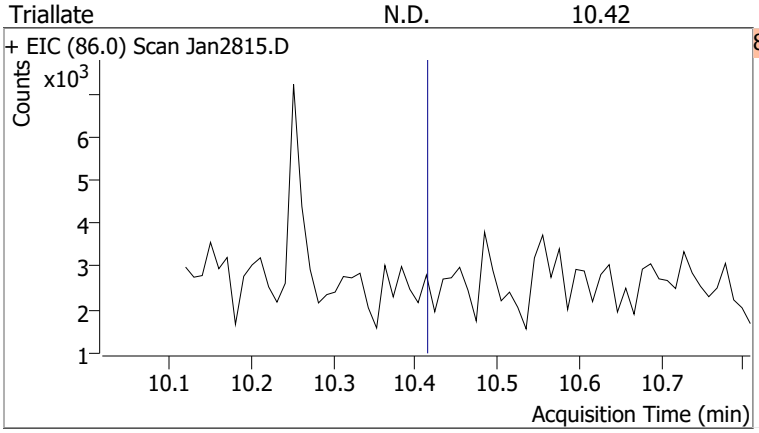


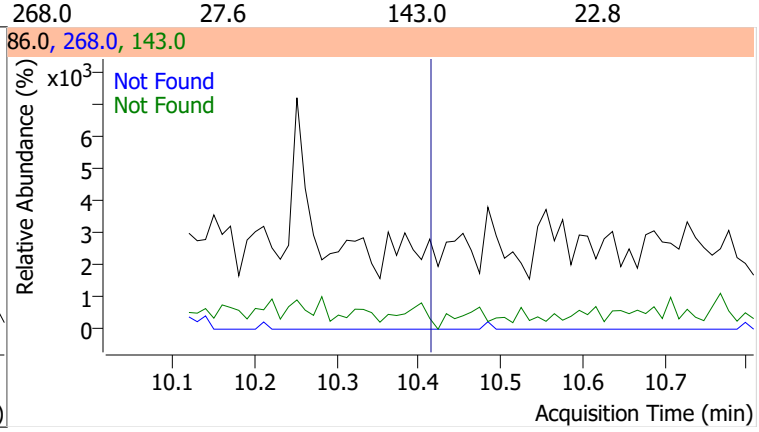
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



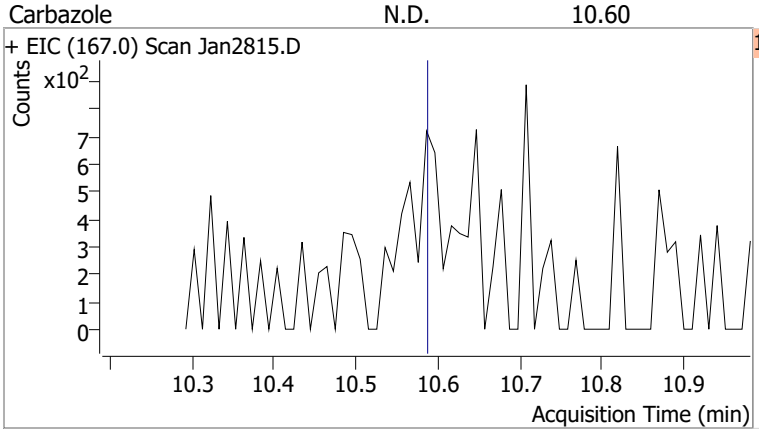


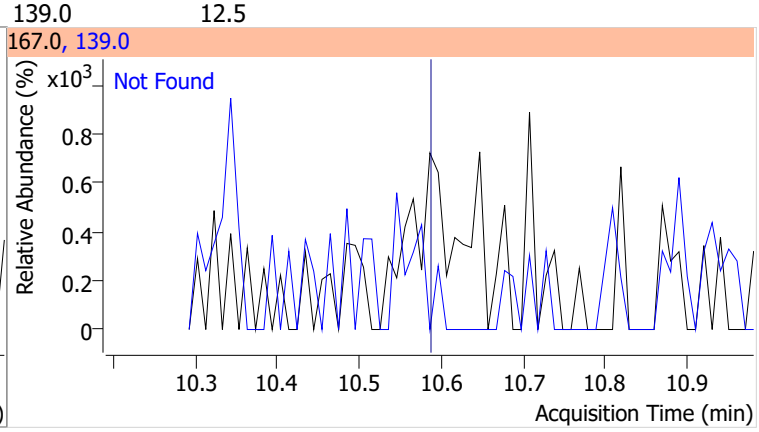
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



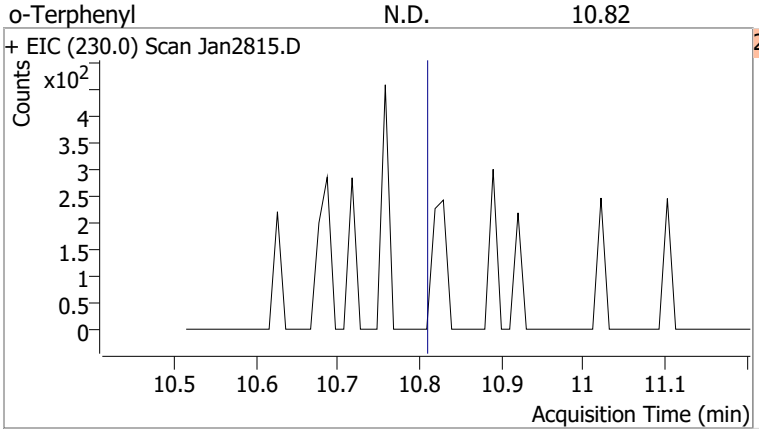


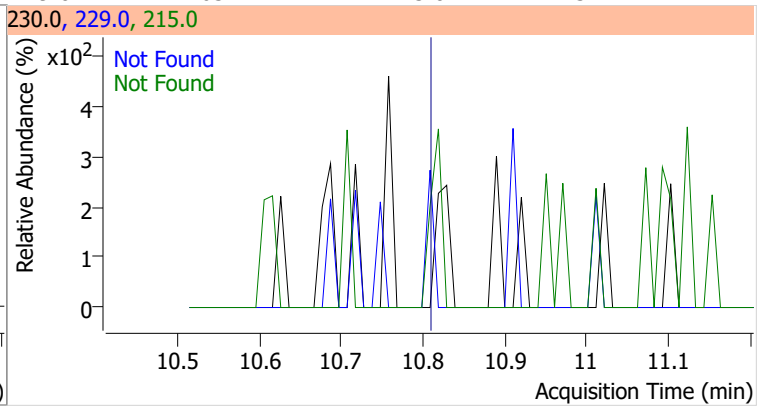
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



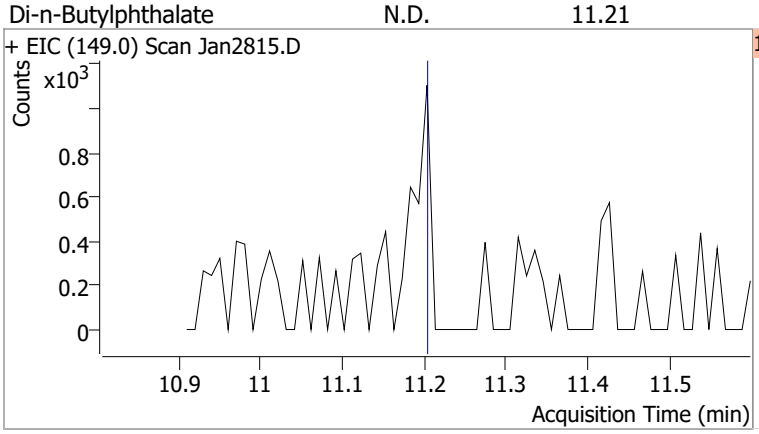


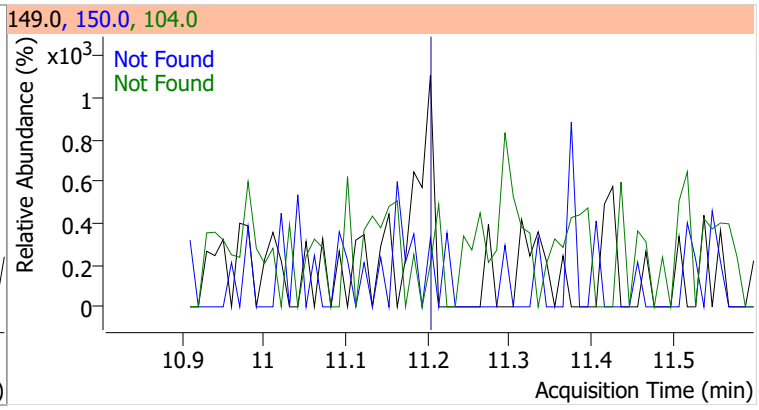
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



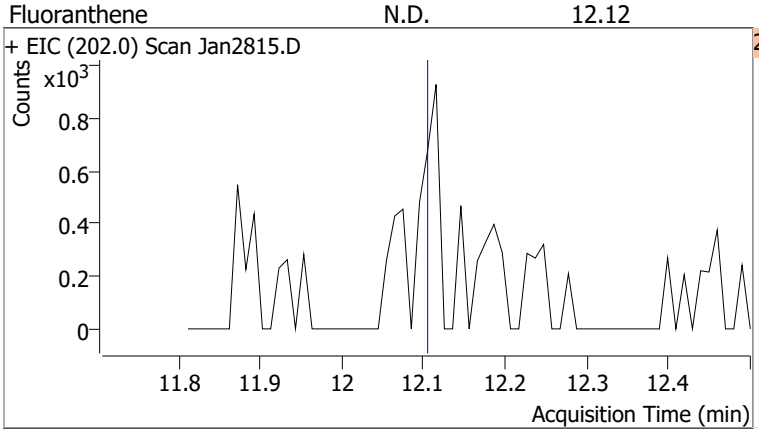


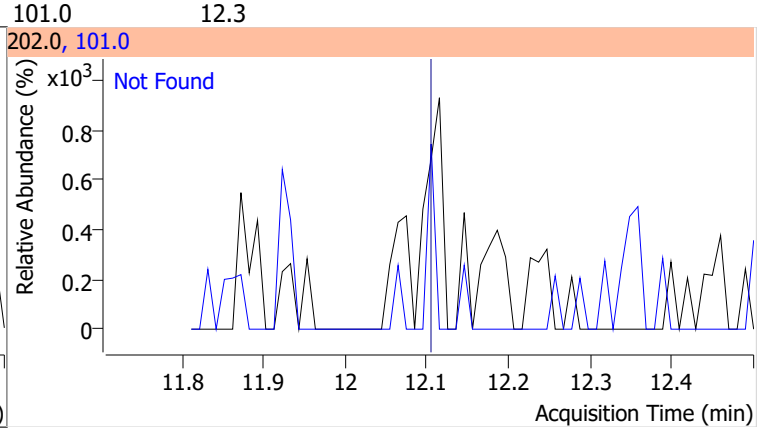
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



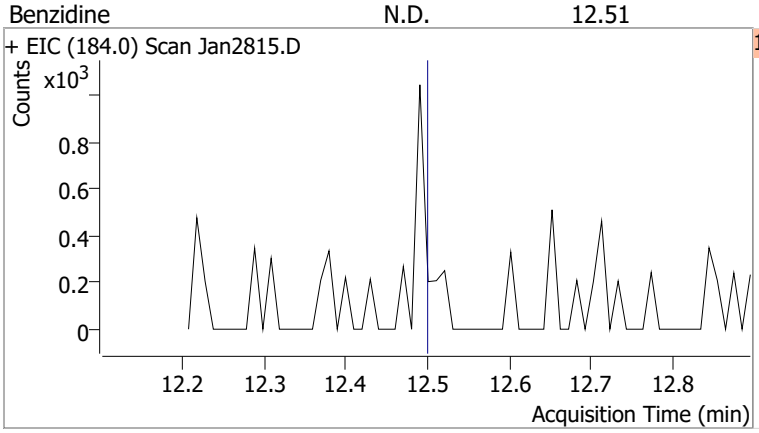


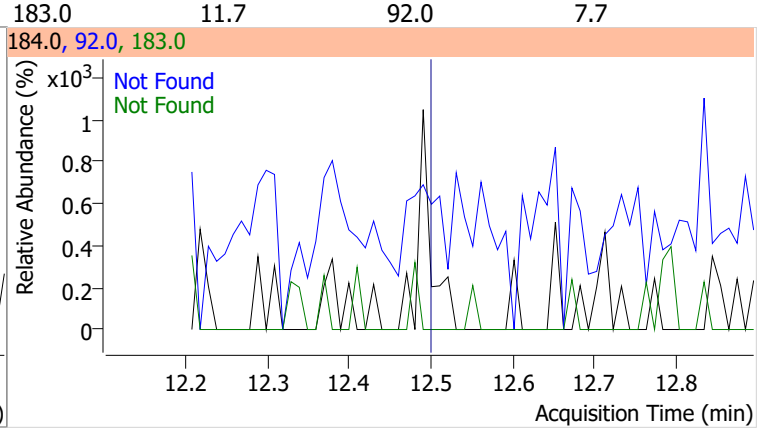
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



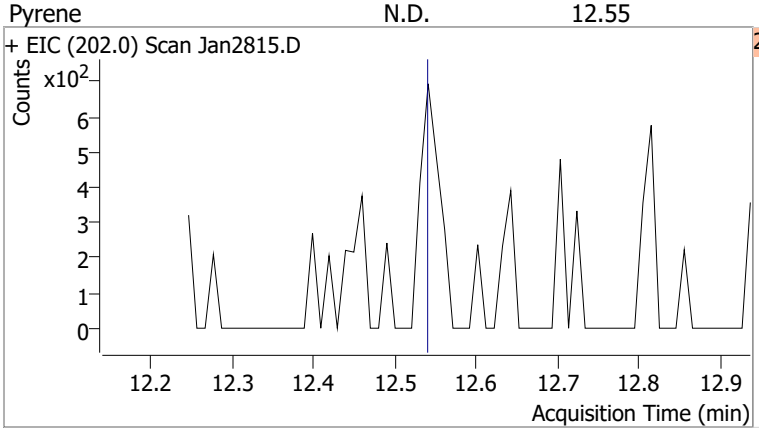


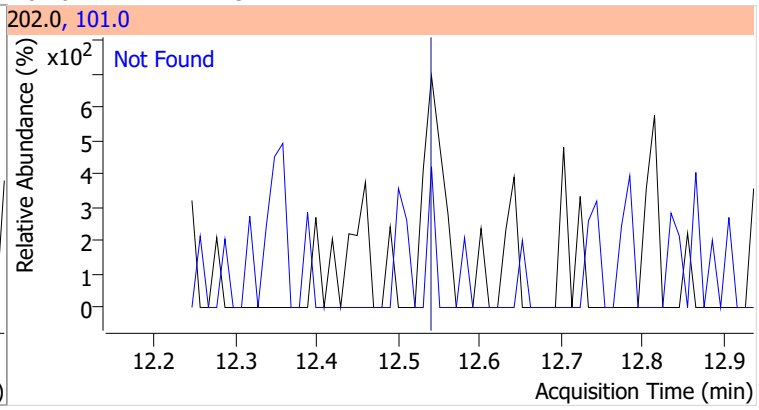
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



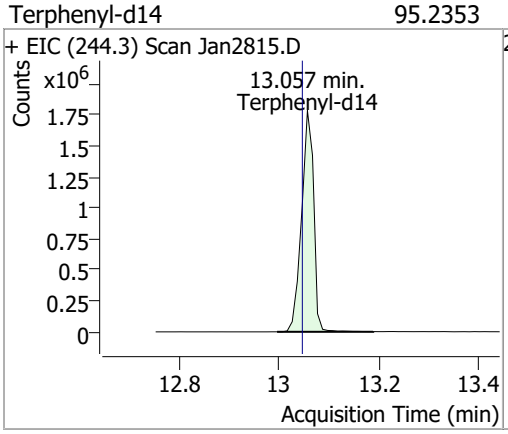


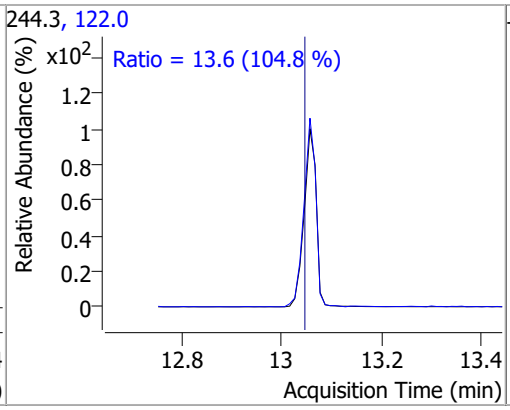
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

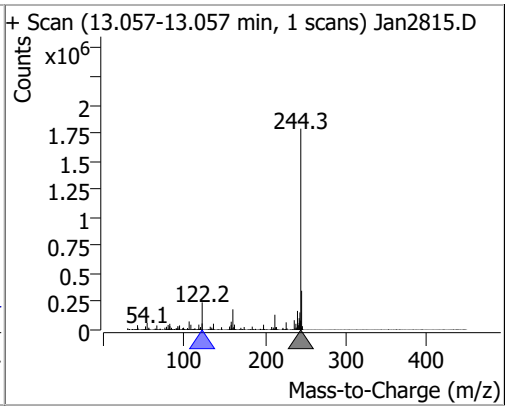




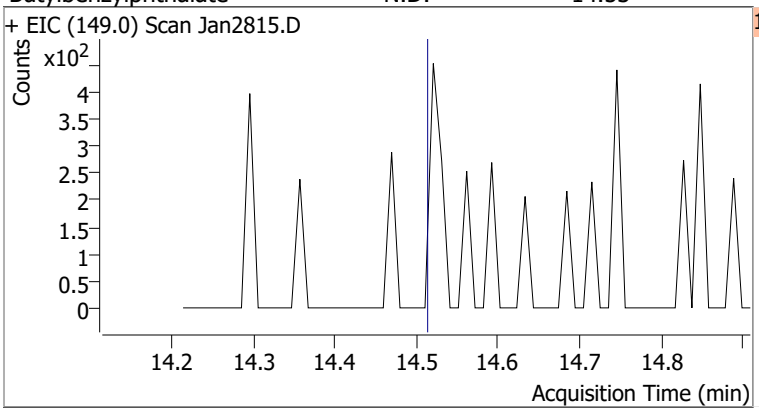
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.2353	13.06	0.00	3013719	122.0	13.6	9.1	16.8

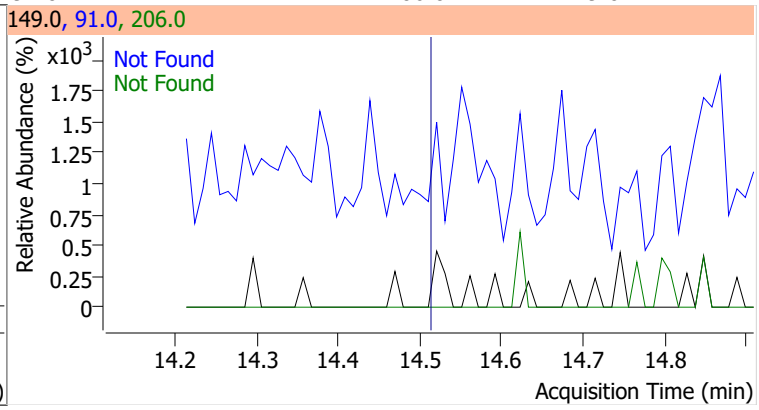




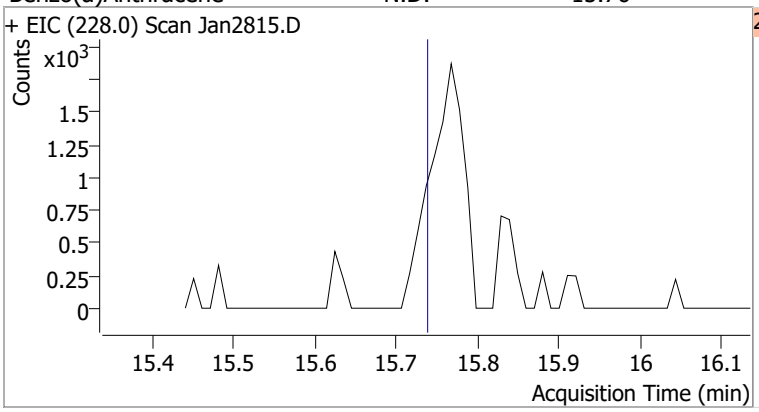


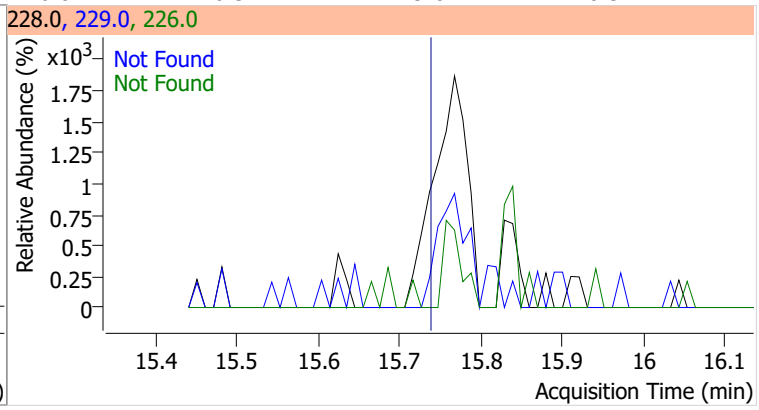
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



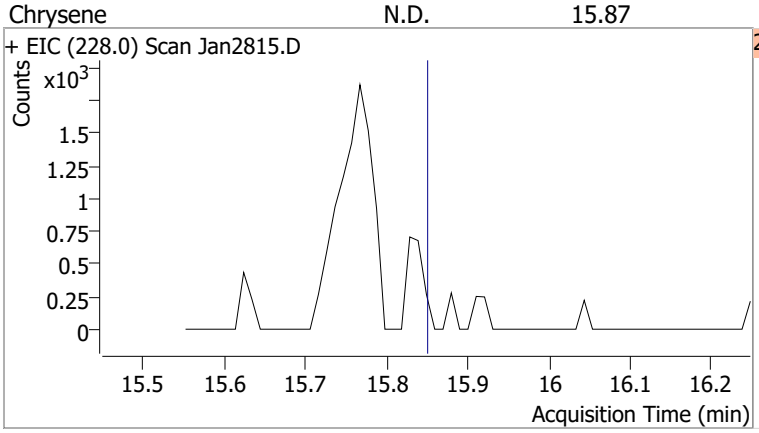


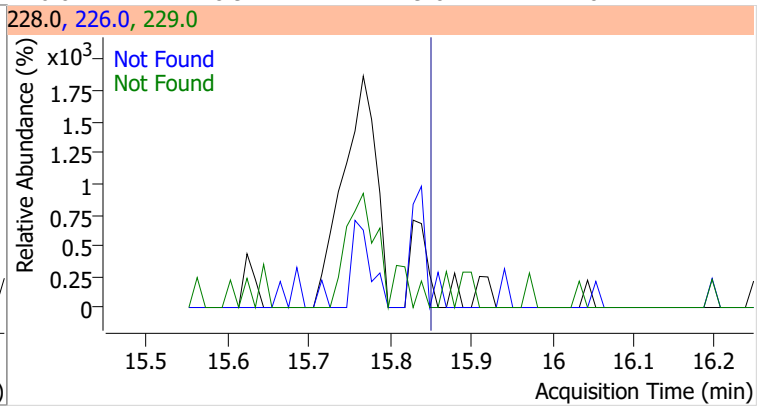
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



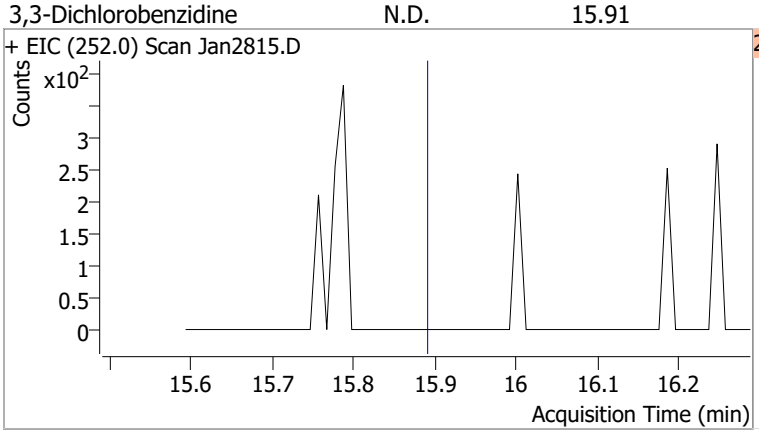


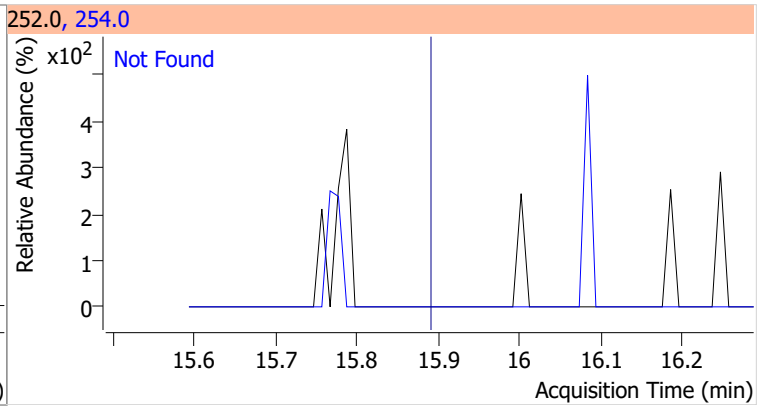
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



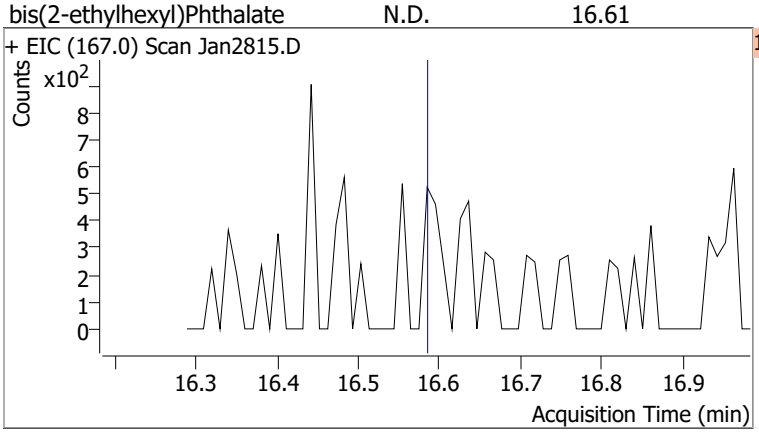


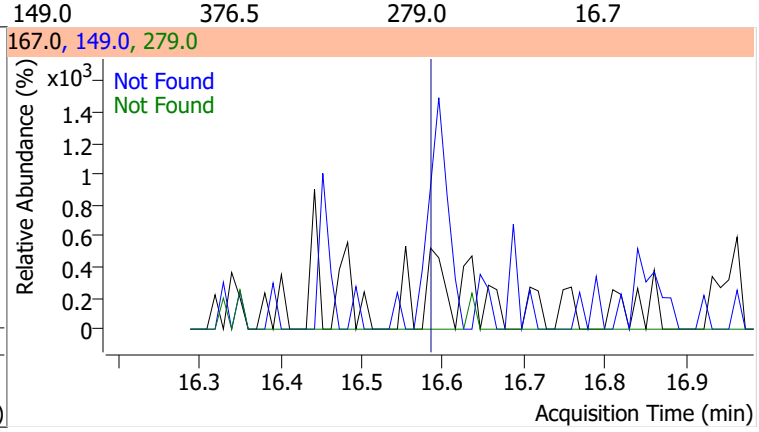
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



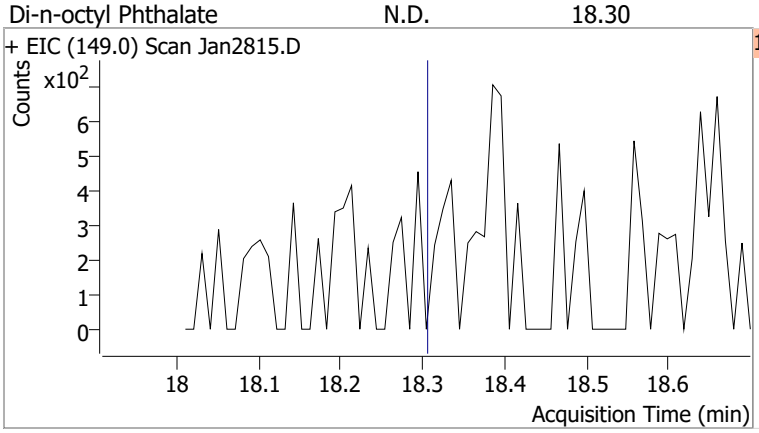


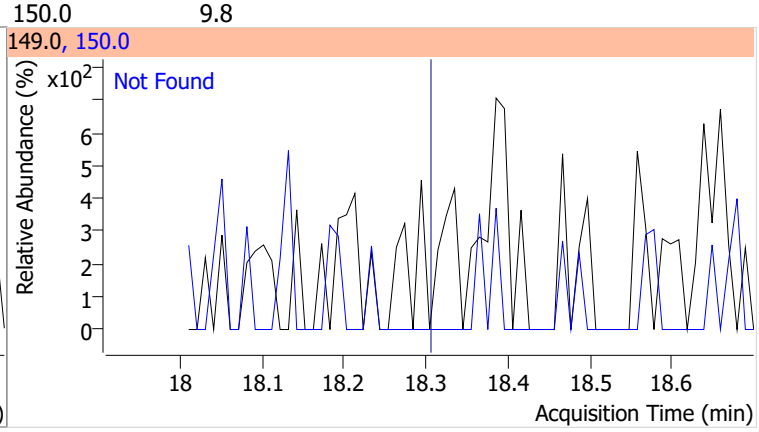
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



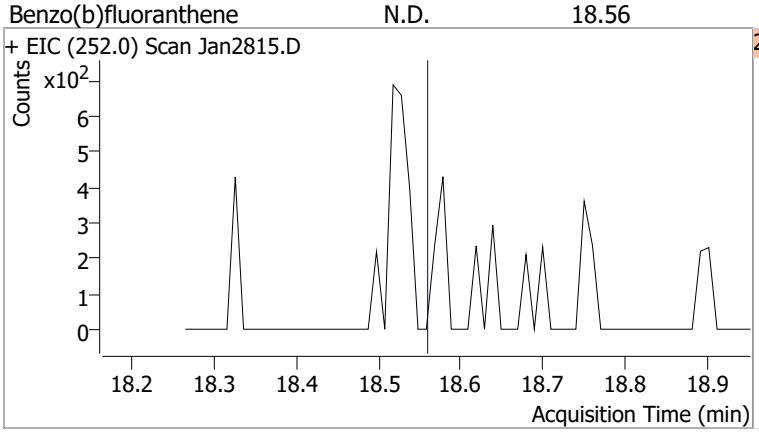


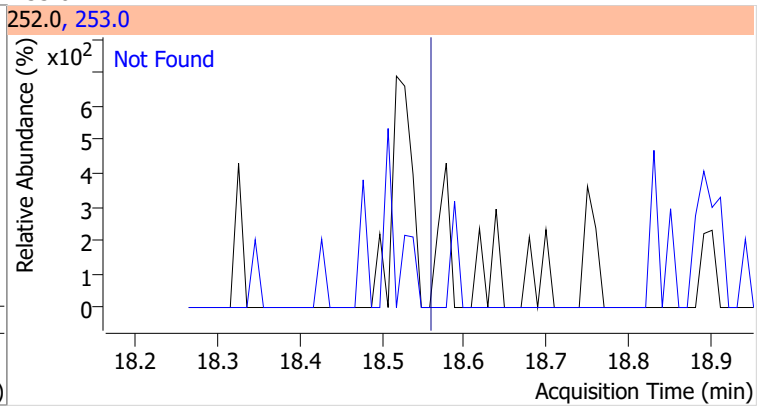
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



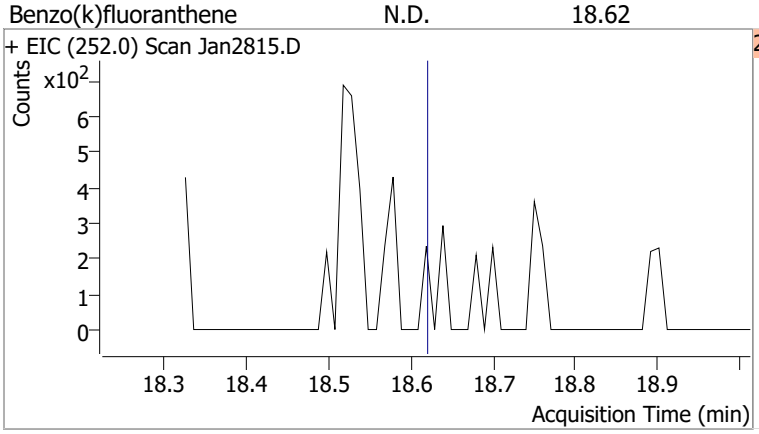


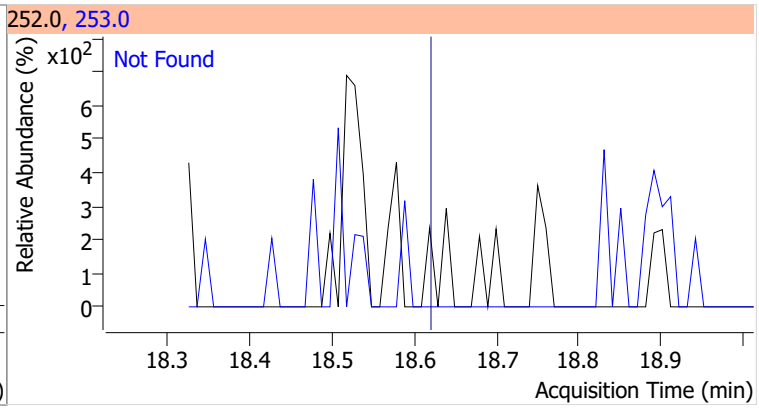
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



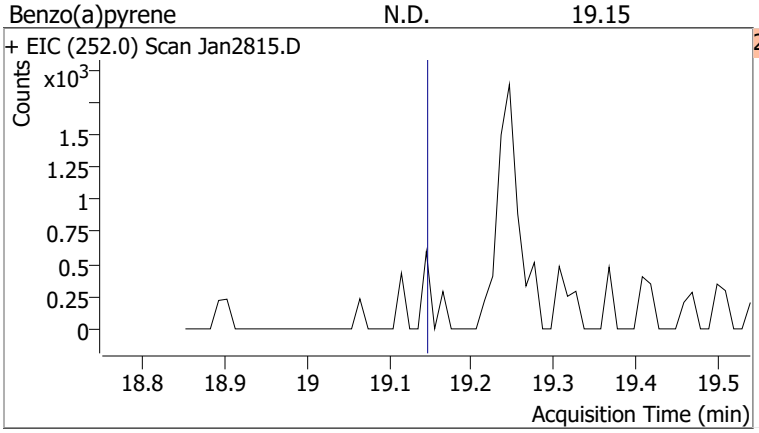


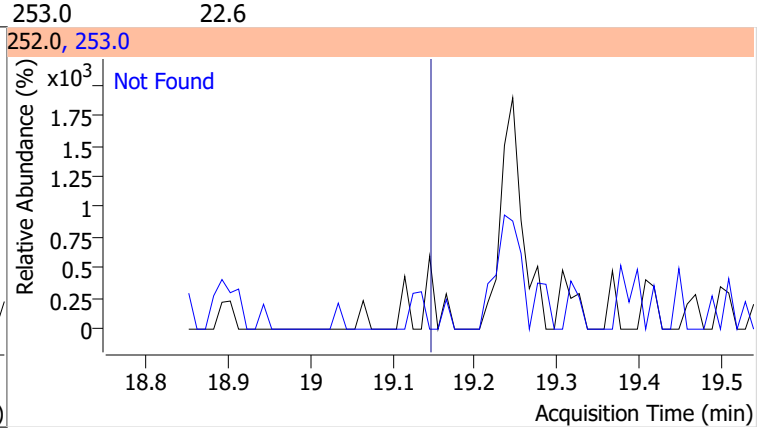
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



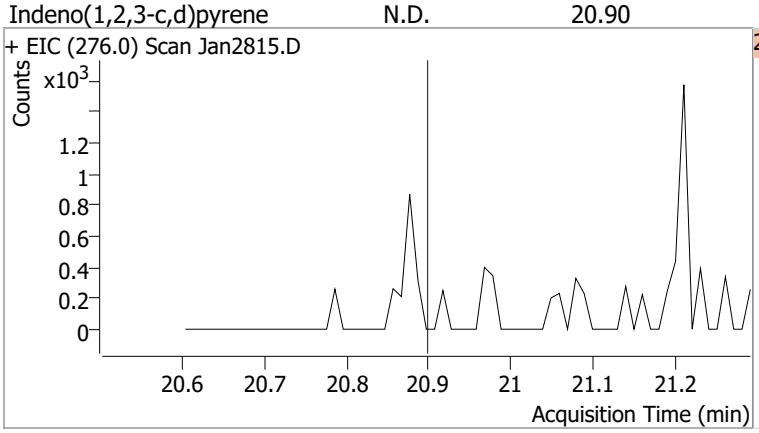


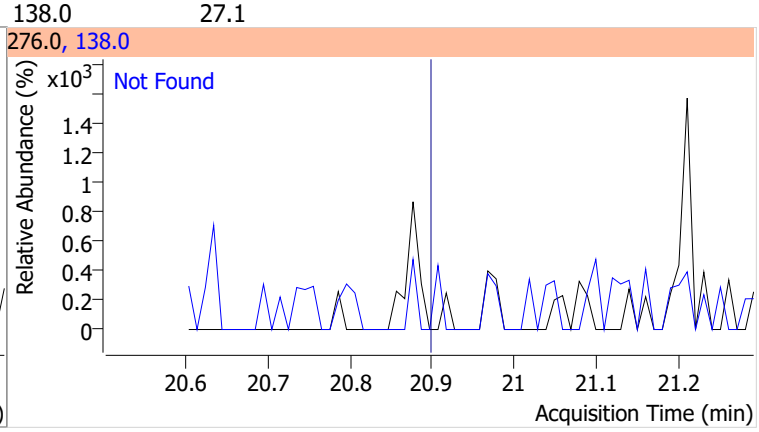
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



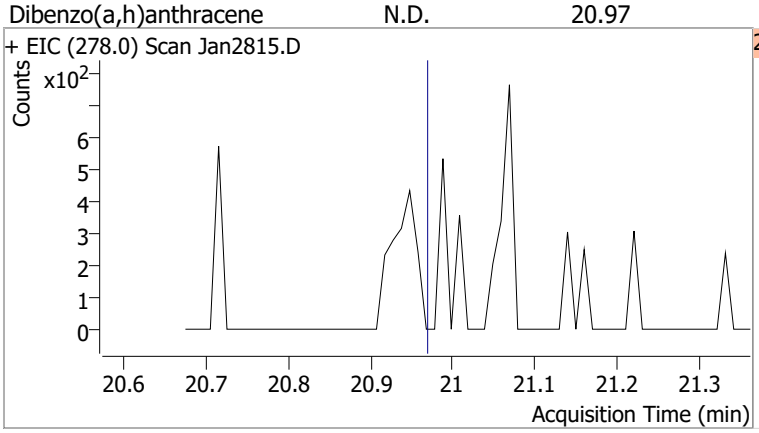


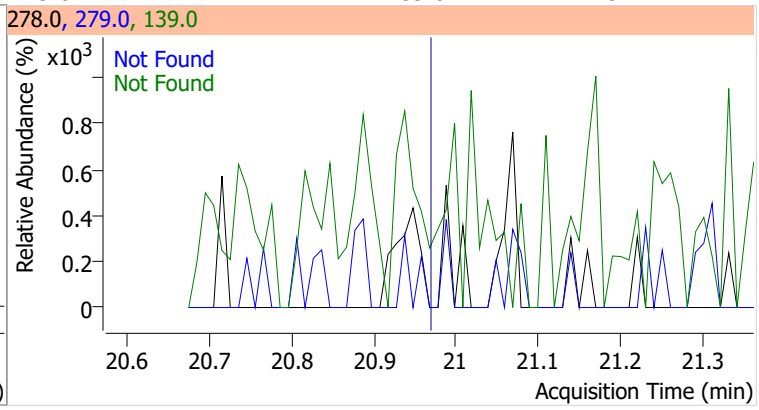
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



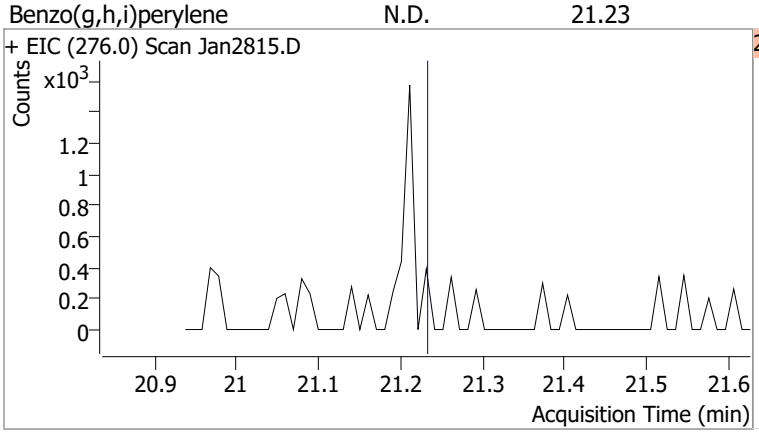


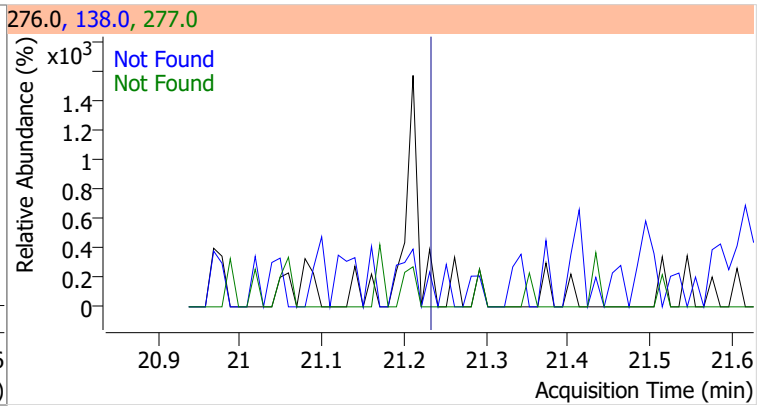
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





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

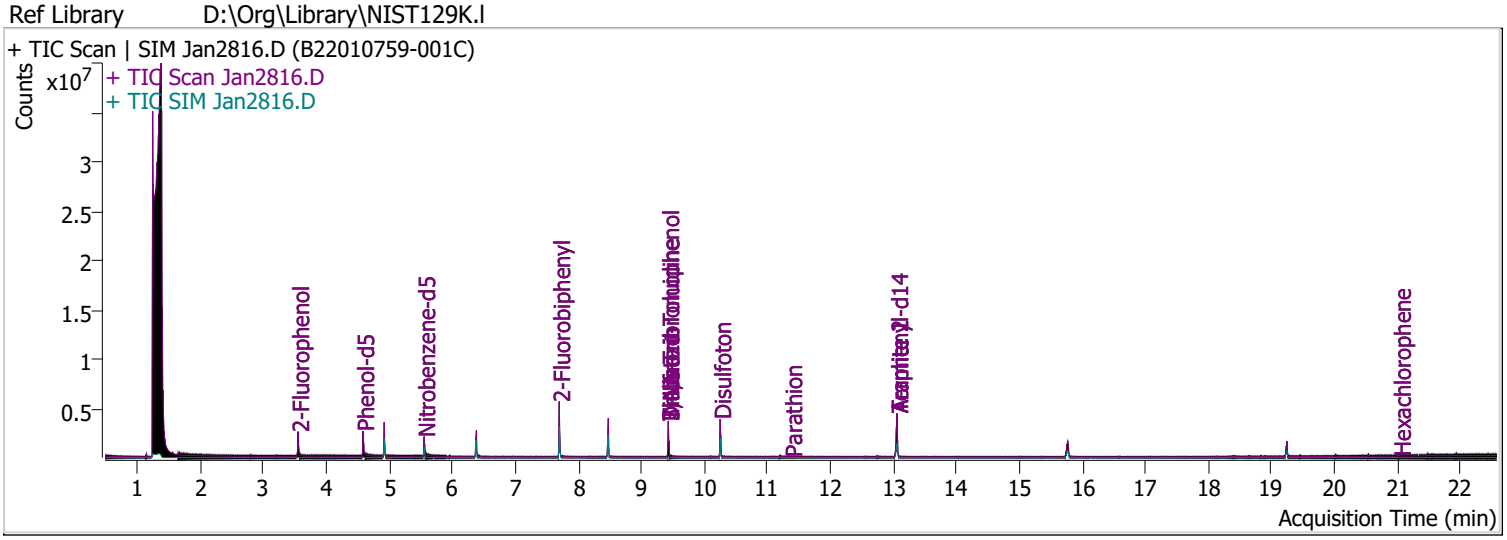




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2816.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 1:46:57 AM
Sample Name	B22010759-001C	Instrument	Instrument #1
Vial	16	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



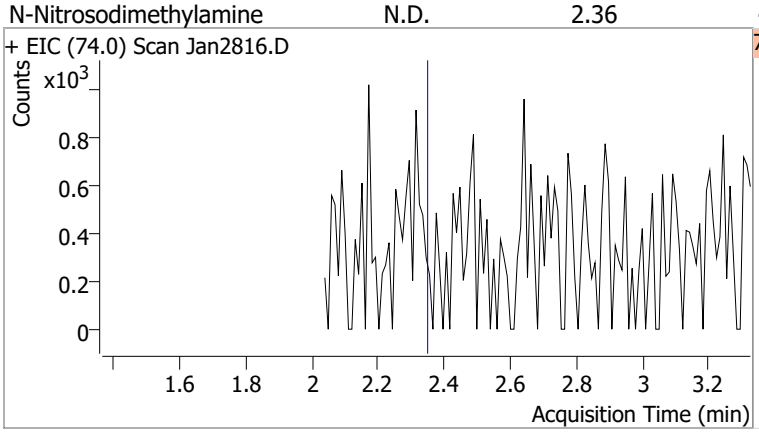
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	748046	65.3779	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.69%			
S Phenol-d5	4.583	99.0	993856	68.8939	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 34.45%			
S Nitrobenzene-d5	5.553	82.0	532036	69.0796	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 69.08%			
S 2-Fluorobiphenyl	7.697	172.0	1716095	60.1947	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 60.19%			
S 2,4,6-Tribromophenol	9.428	329.8	327030	135.2502	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 67.63%			
S Terphenyl-d14	13.057	244.3	2180859	76.9153	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 76.92%			
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.			

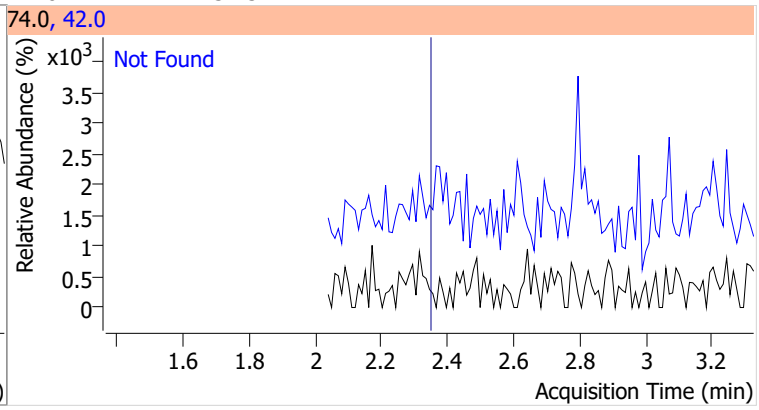
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	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	8.415	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.		

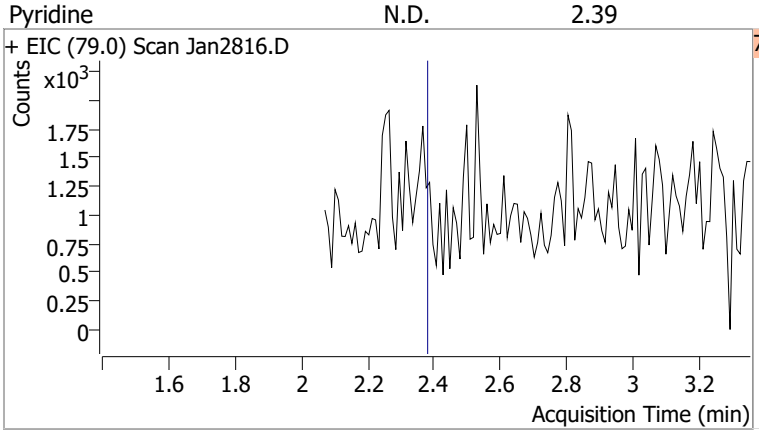
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

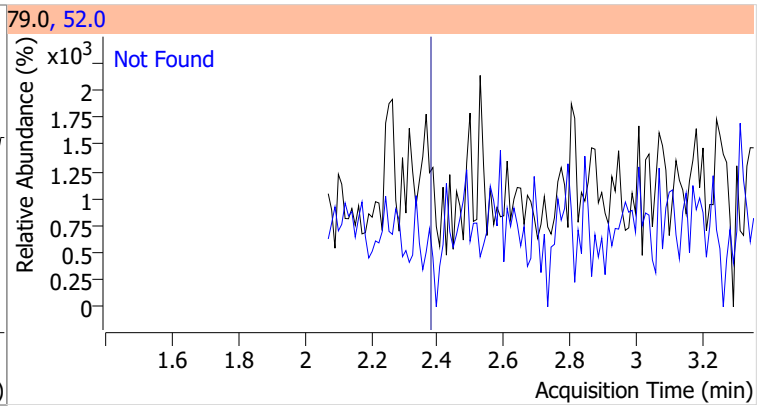
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



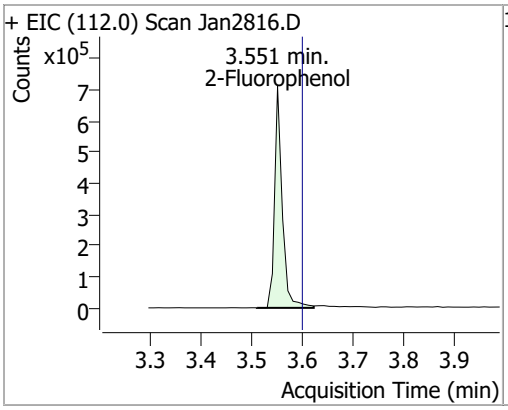


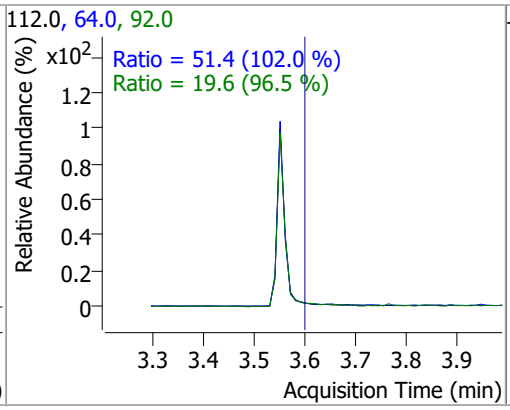
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

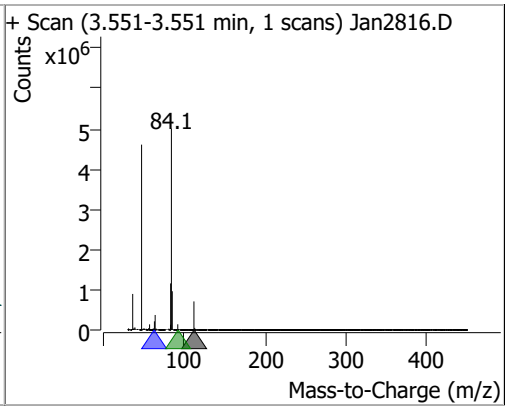




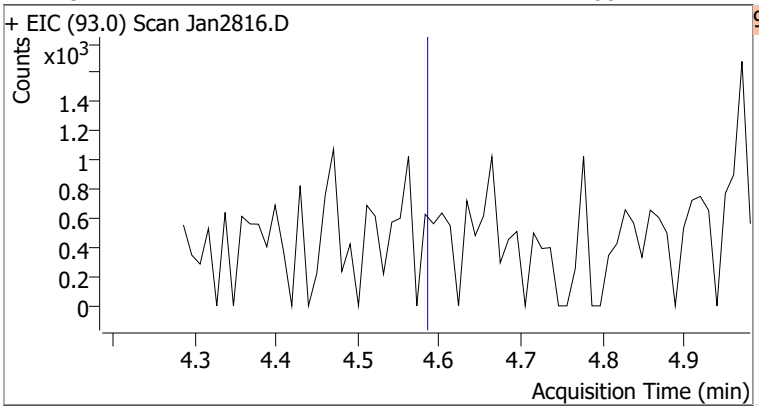
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	65.3779	3.55	-0.06	748046	64.0	51.4	35.3	65.5
					92.0	19.6	14.2	26.4

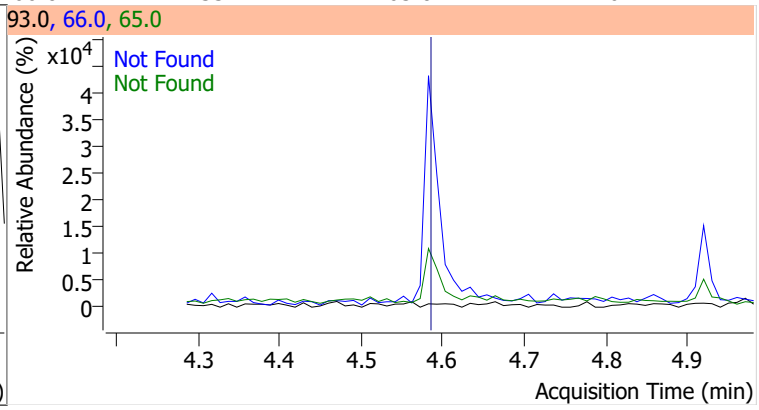




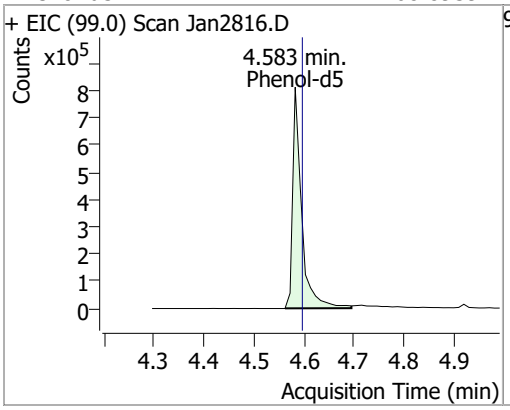


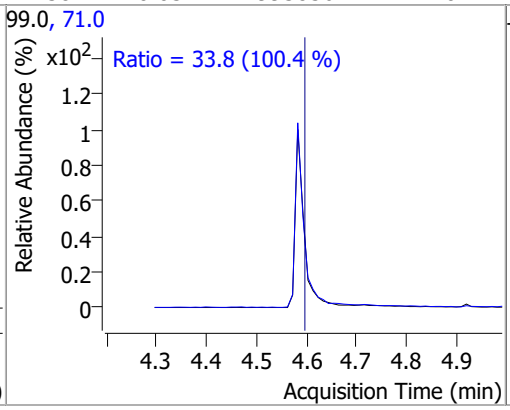
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

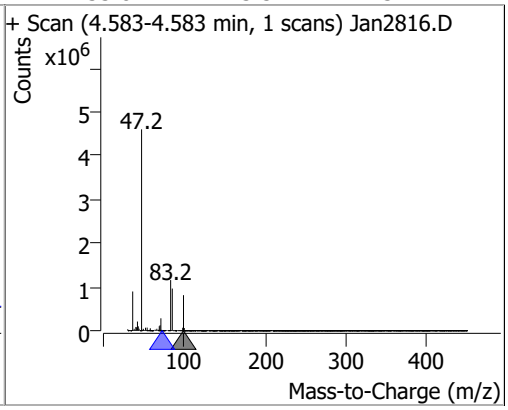




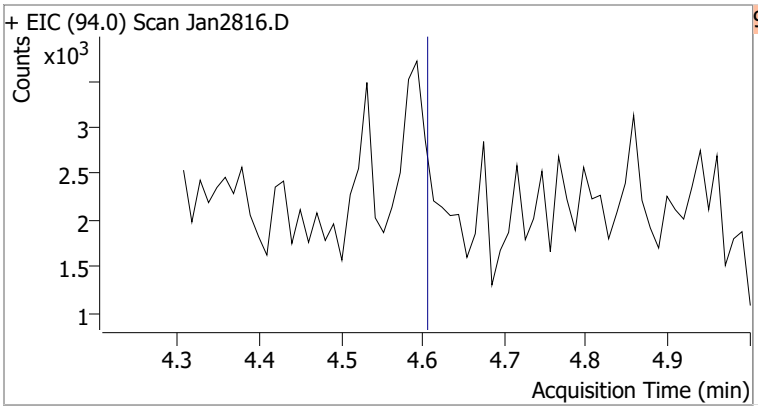
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	68.8939	4.58	-0.03	993856	71.0	33.8	23.5	43.7

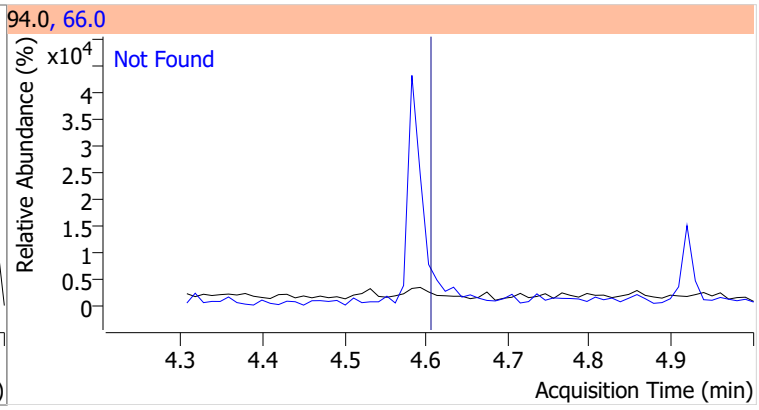




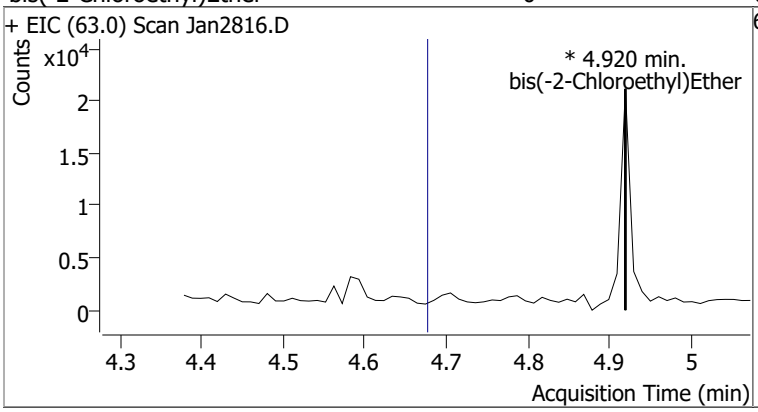


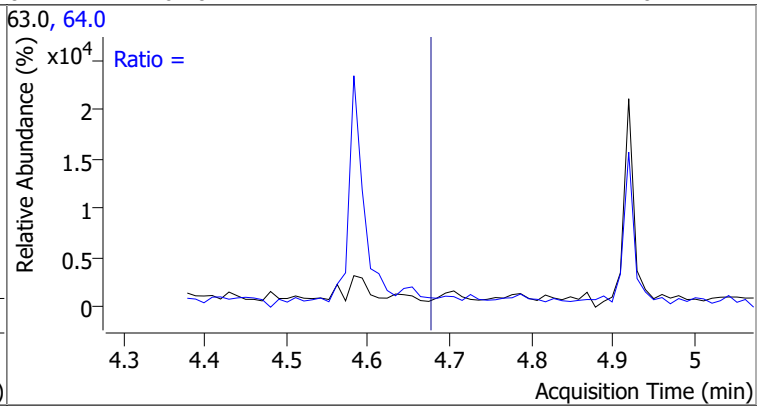
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



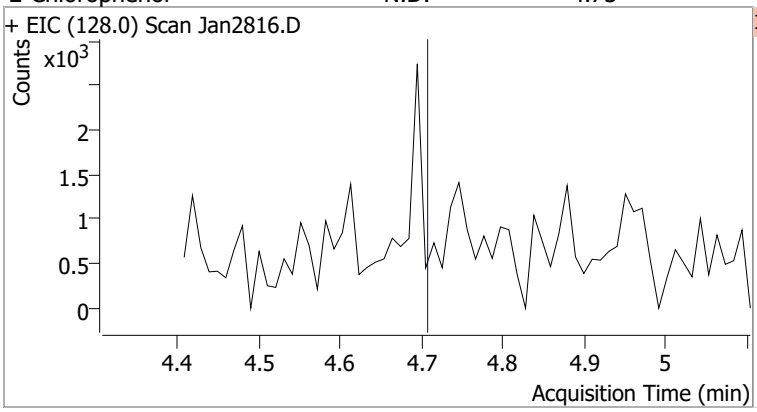


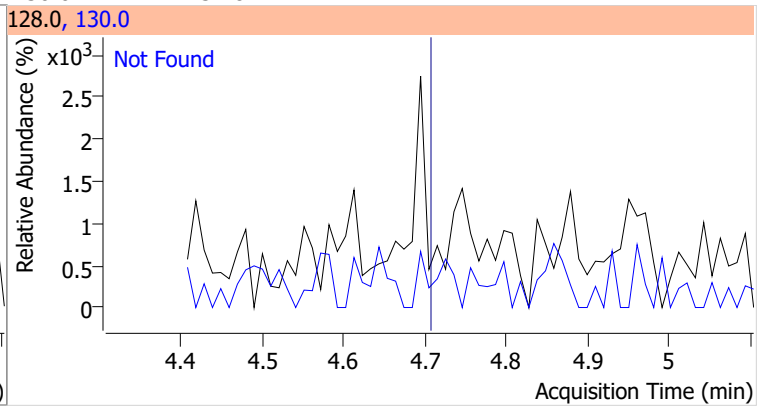
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



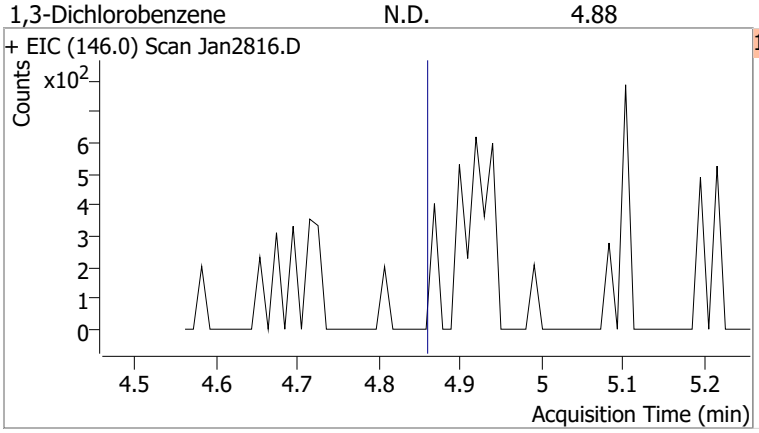


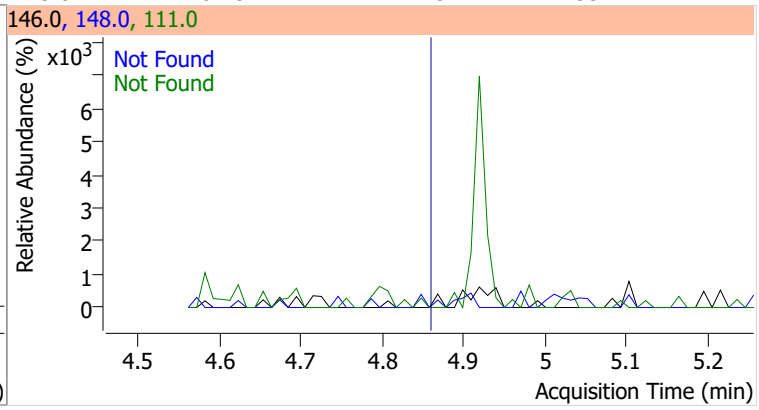
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



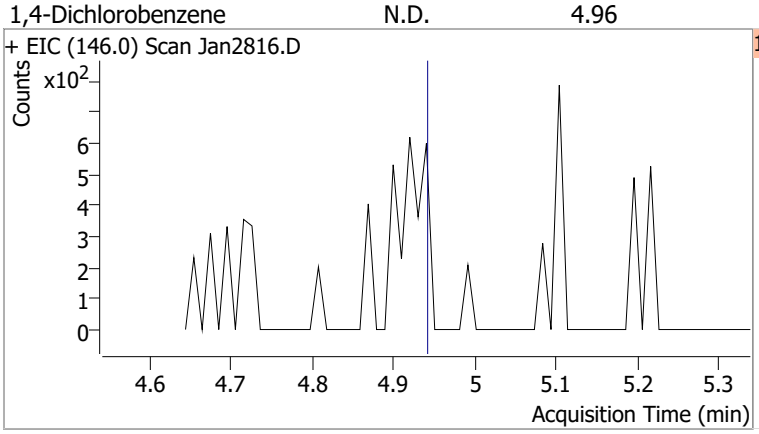


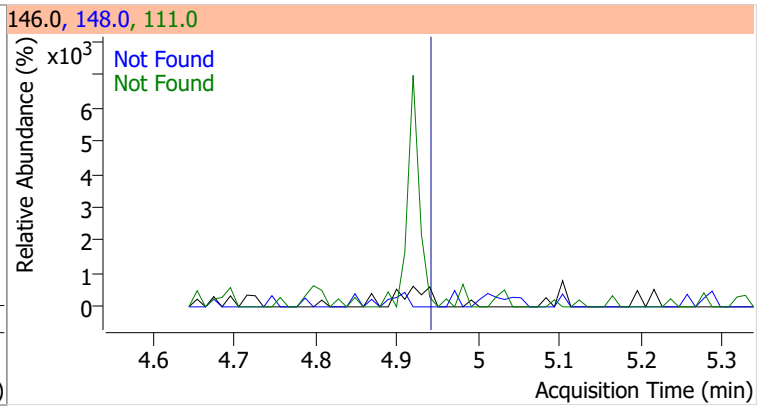
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



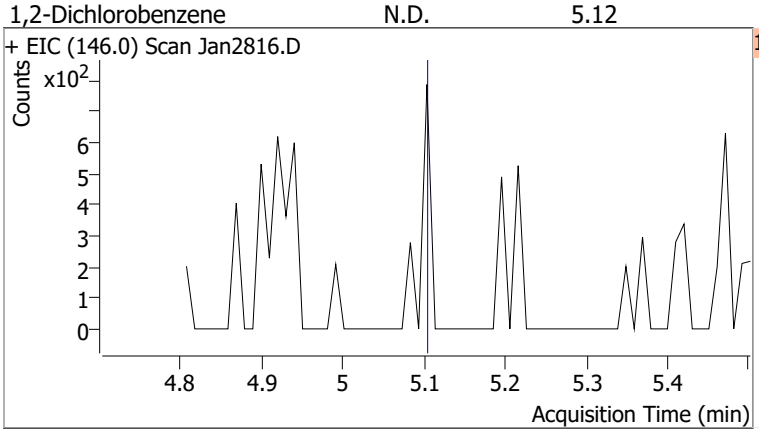


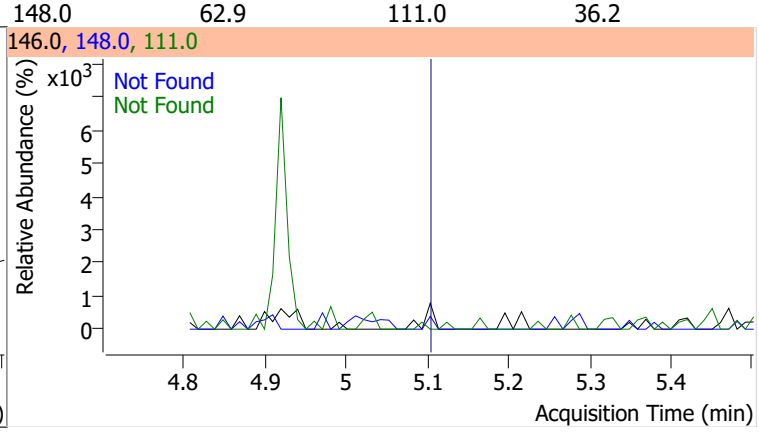
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



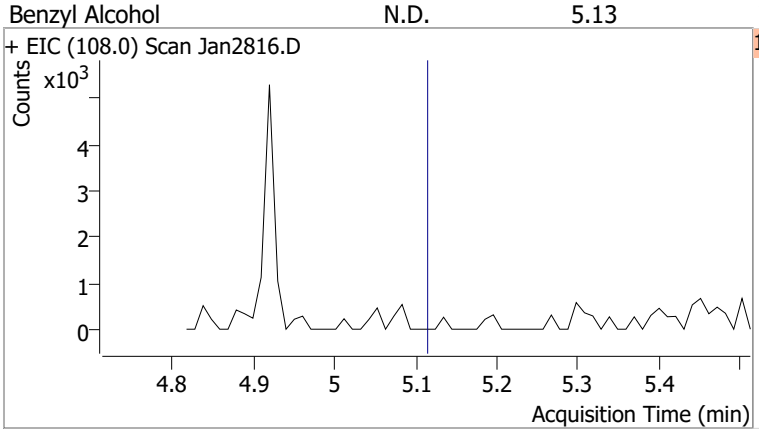


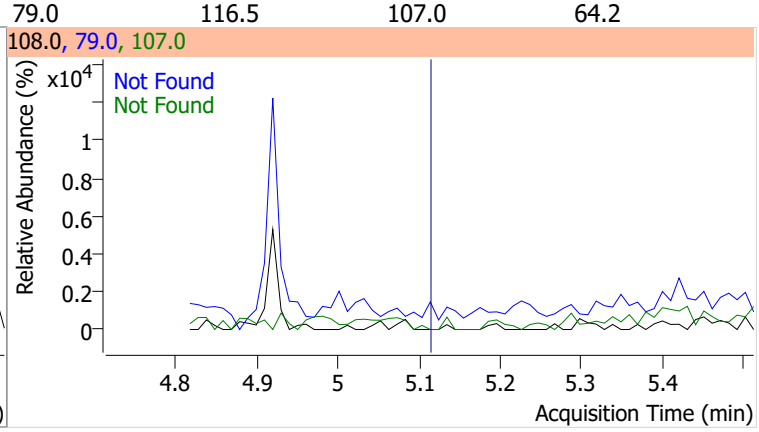
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



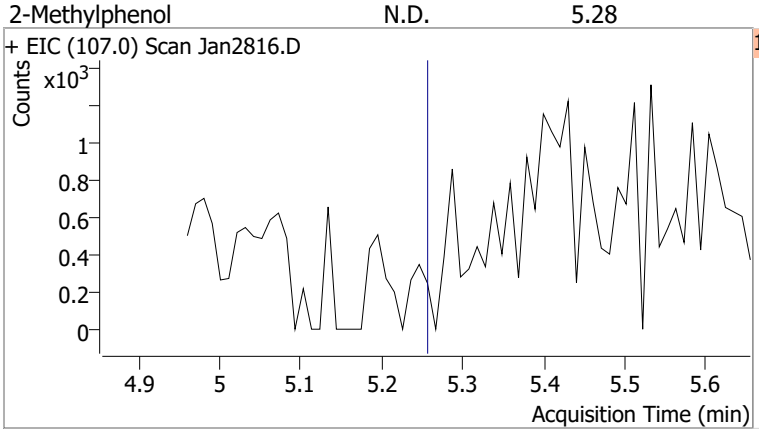


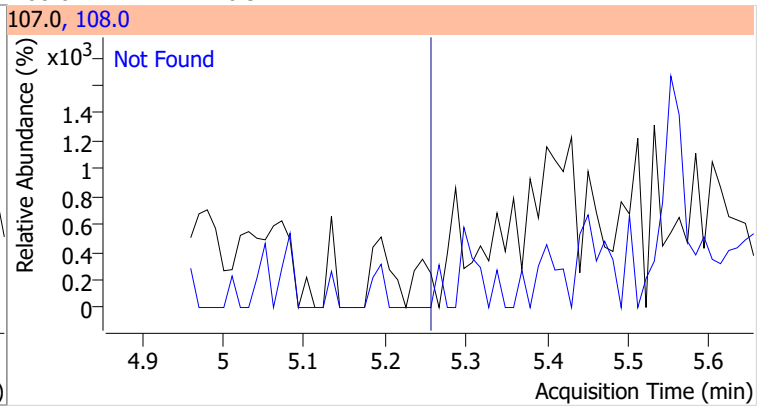
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



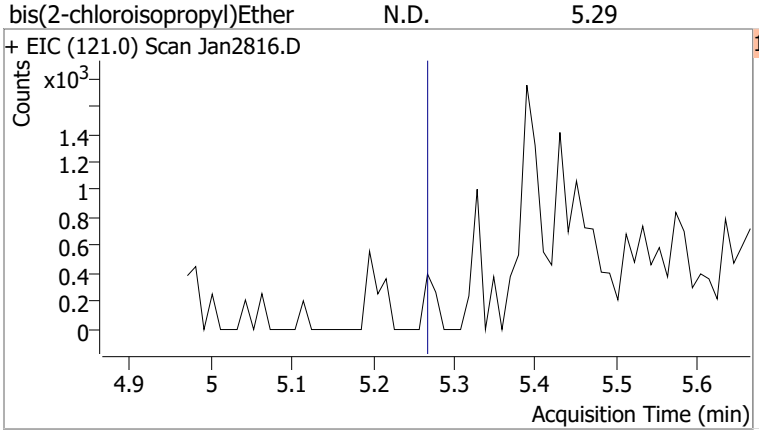


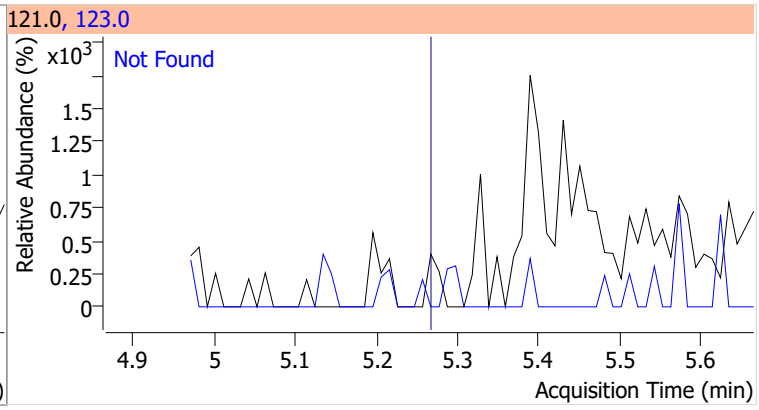
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



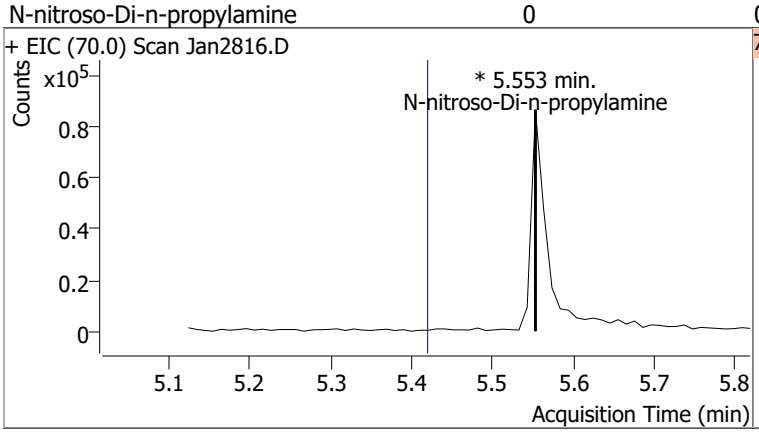


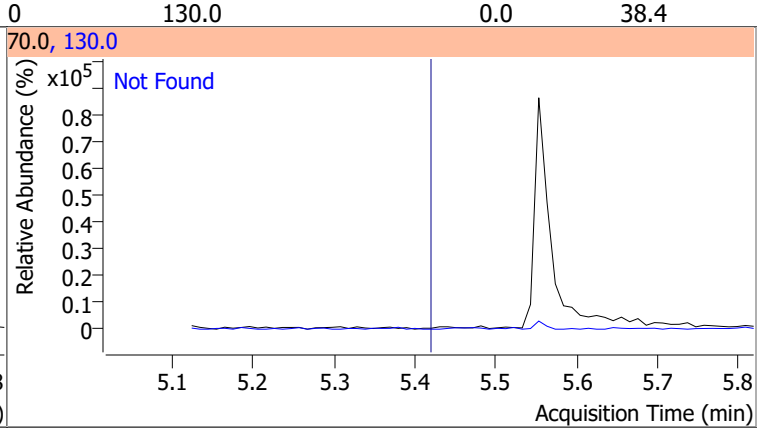
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



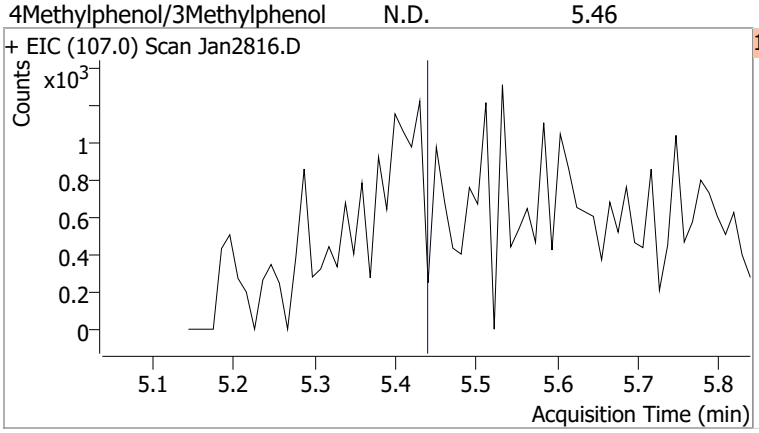


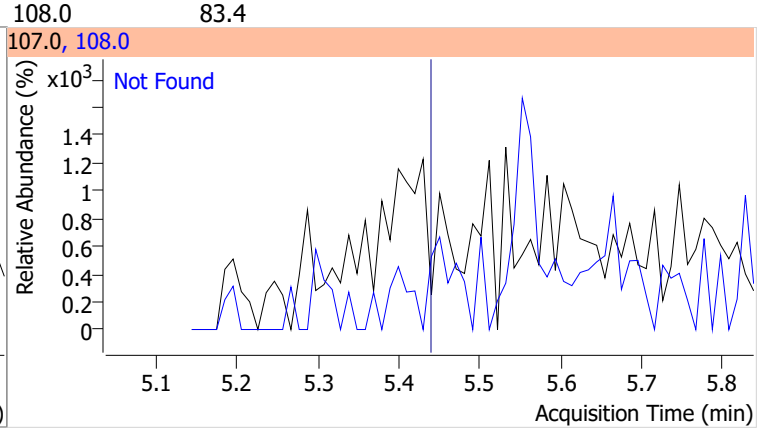
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



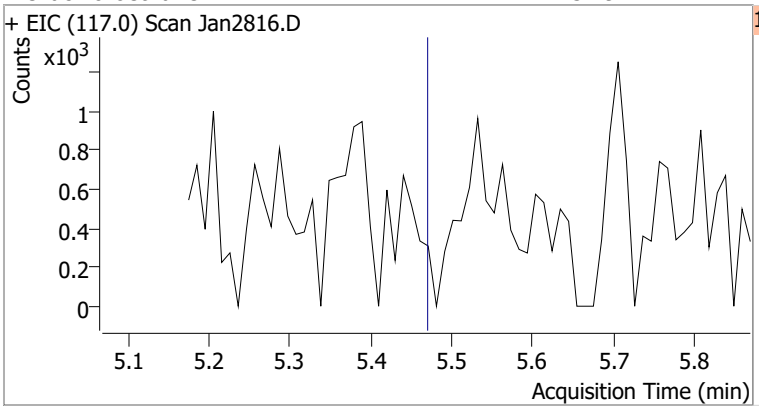


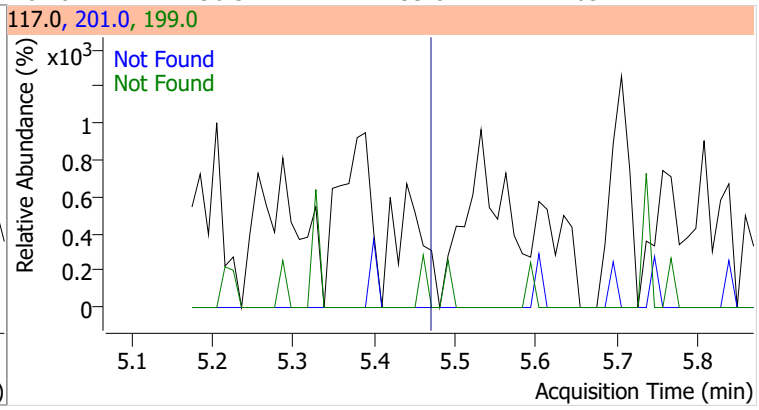
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



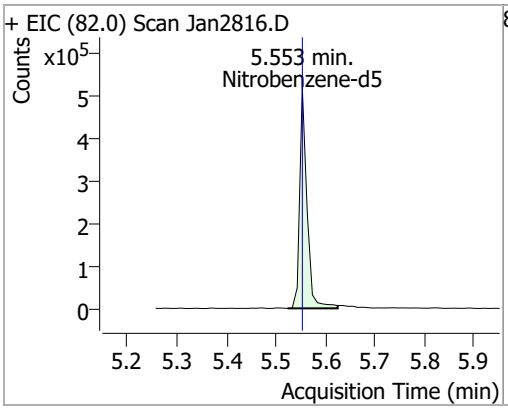


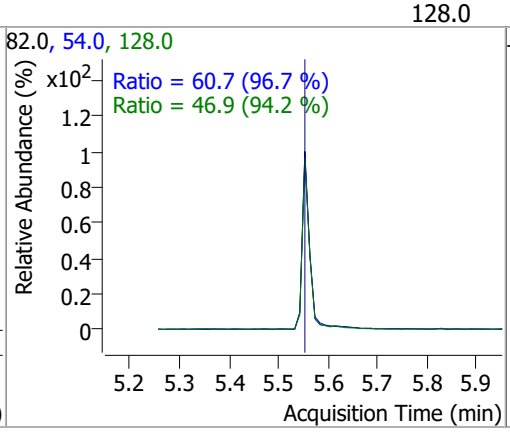
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

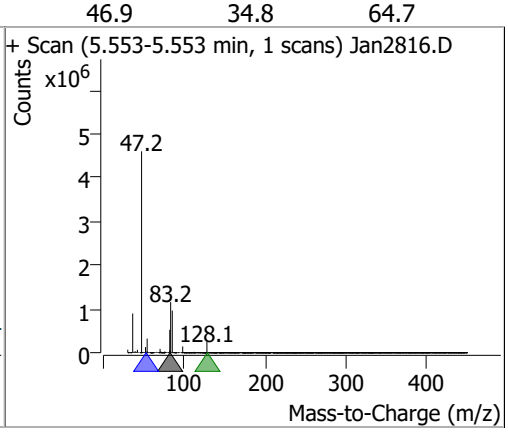




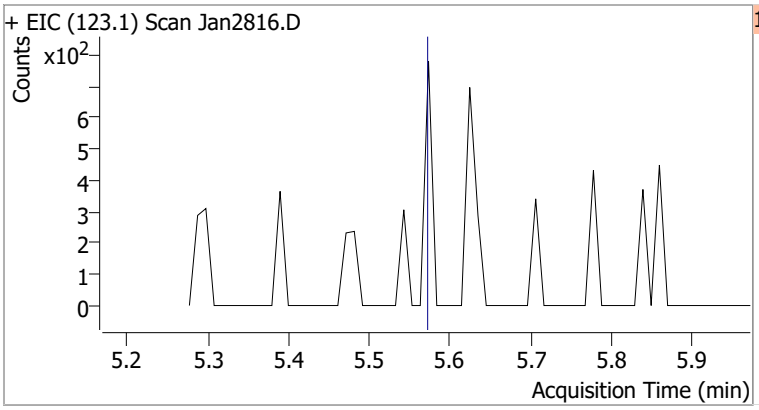
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	69.0796	5.55	-0.02	532036	54.0	60.7	43.9	81.6
					128.0	46.9	34.8	64.7

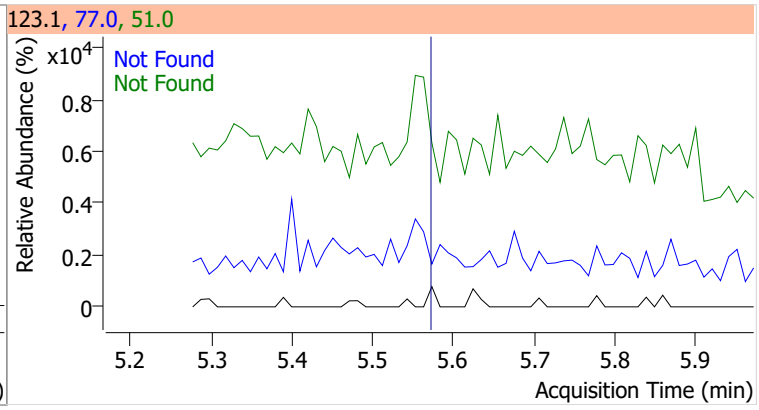




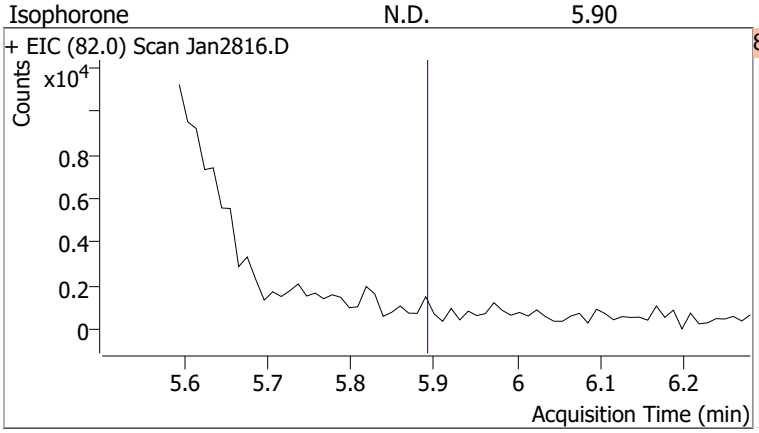


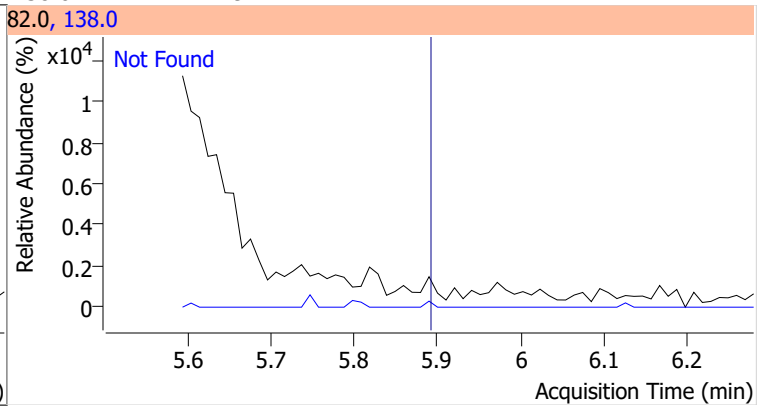
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



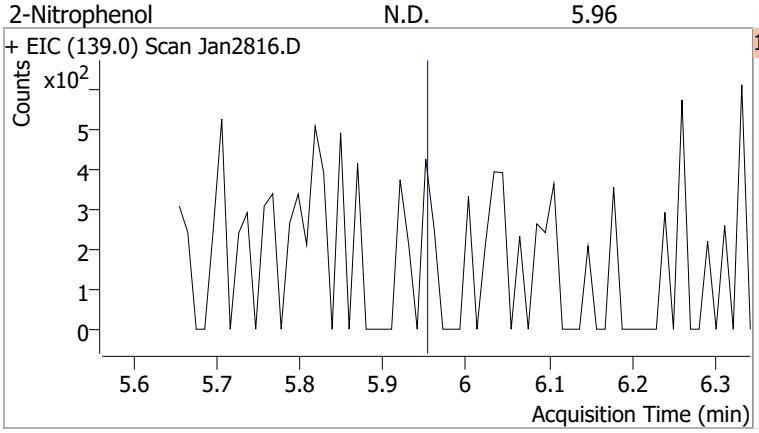


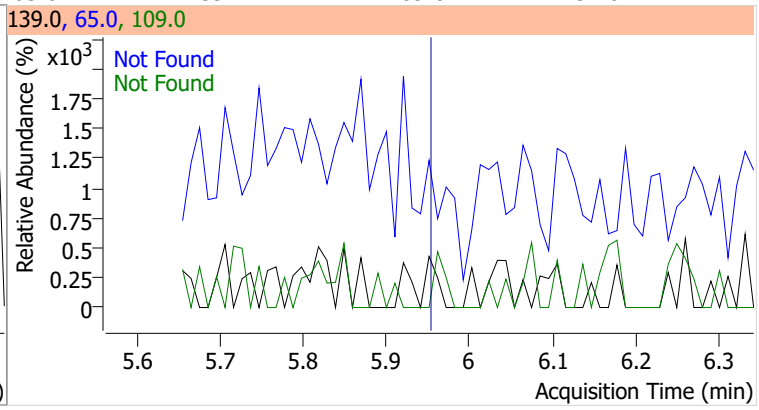
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



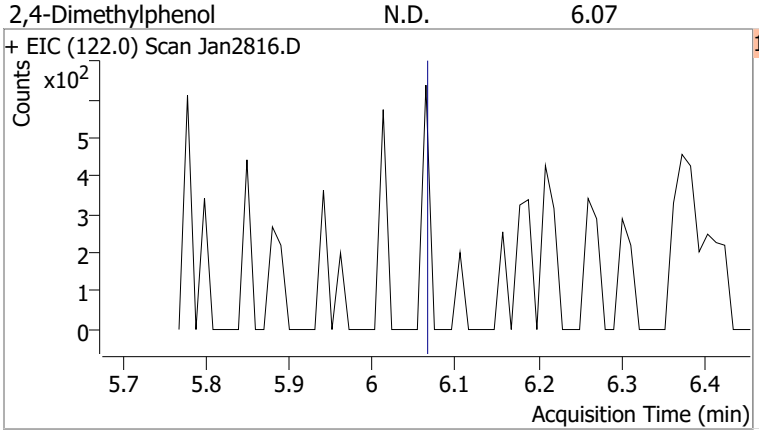


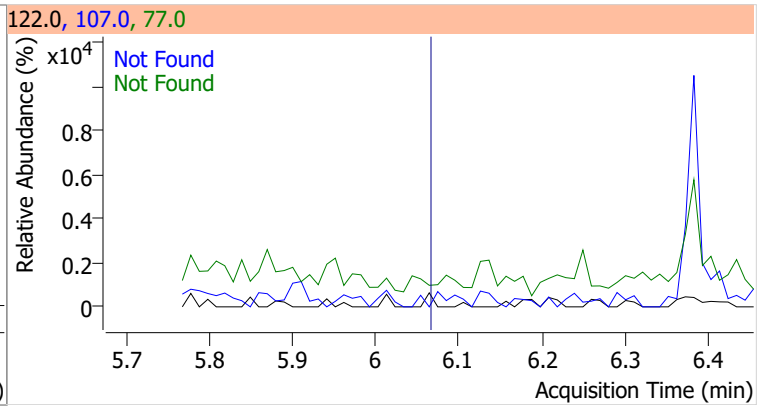
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



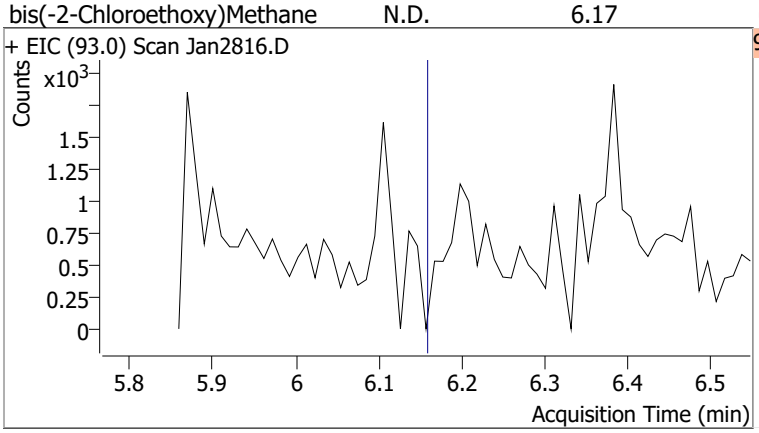


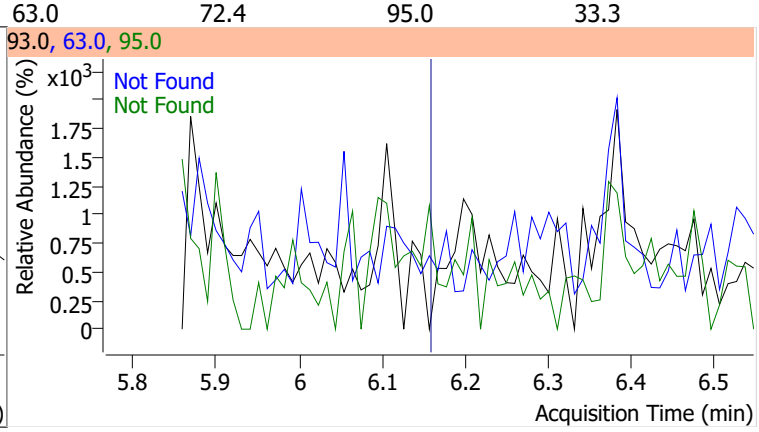
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



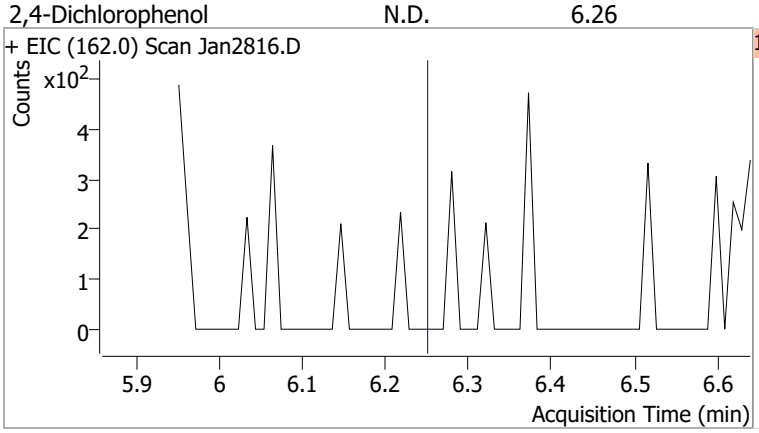


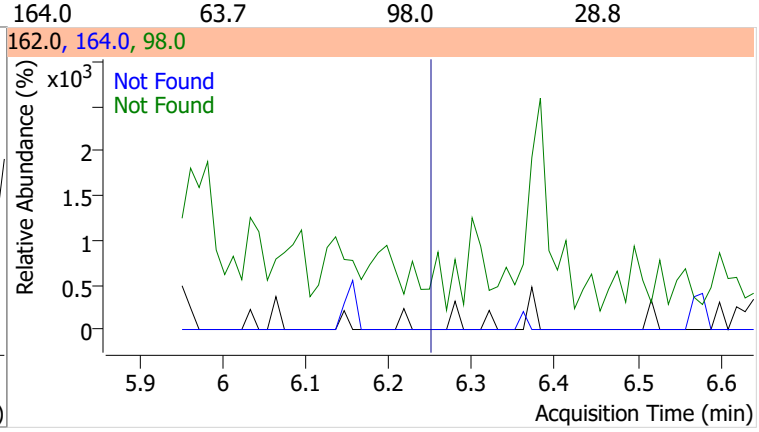
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



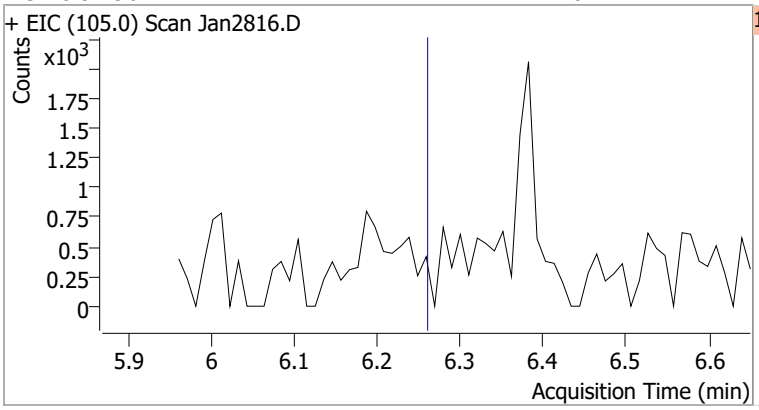


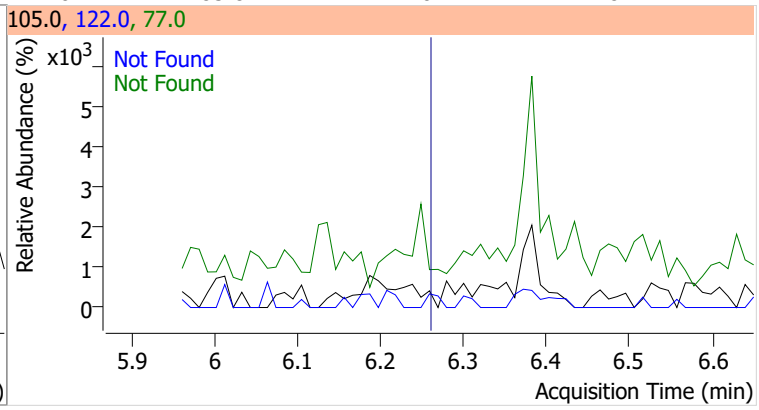
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



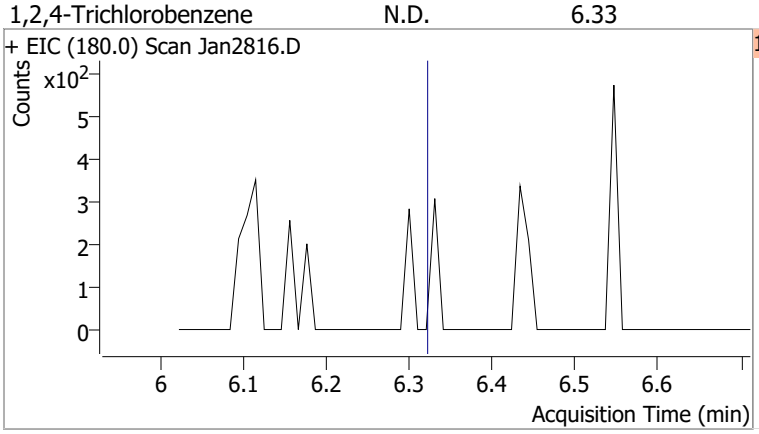


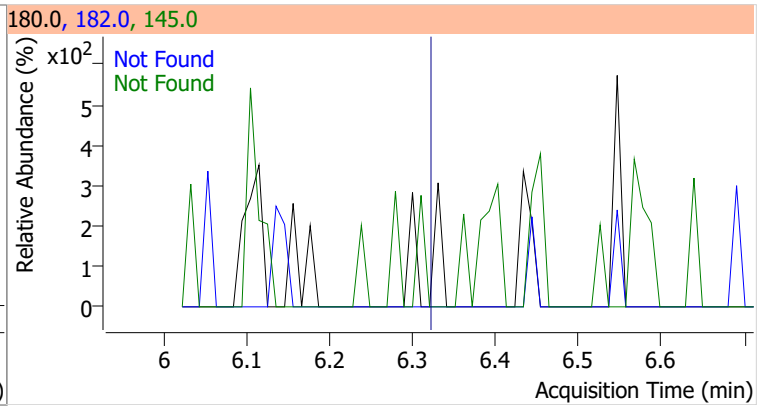
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



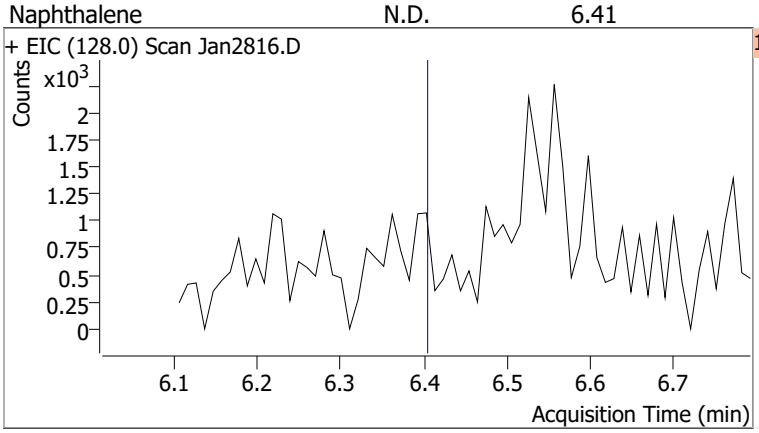


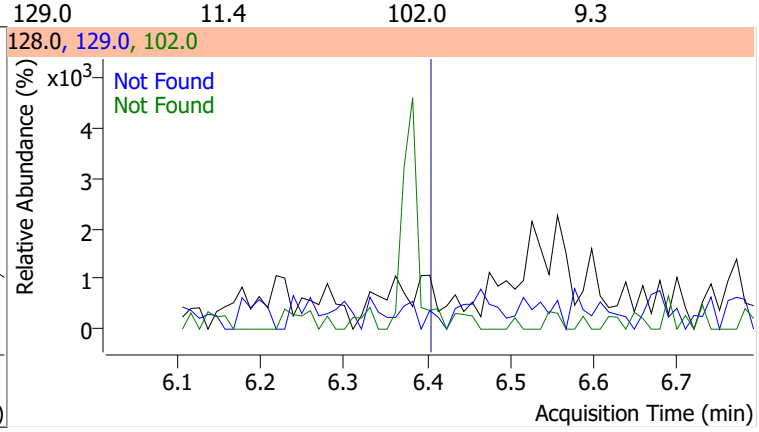
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



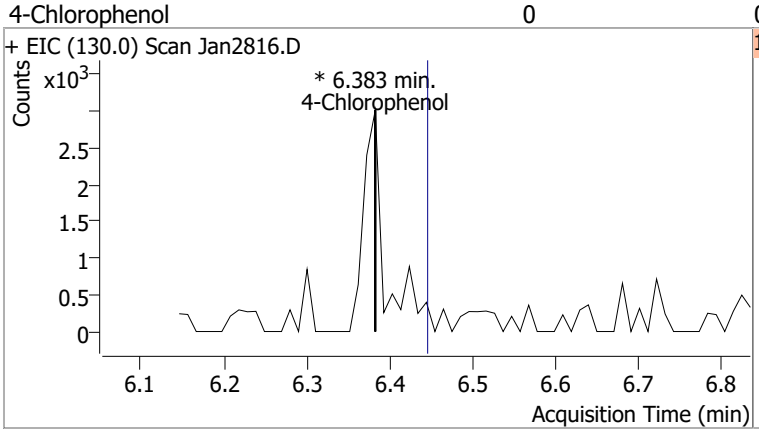


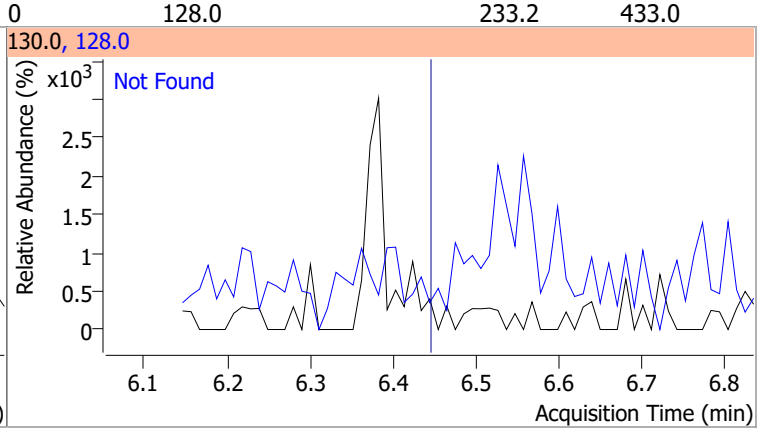
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



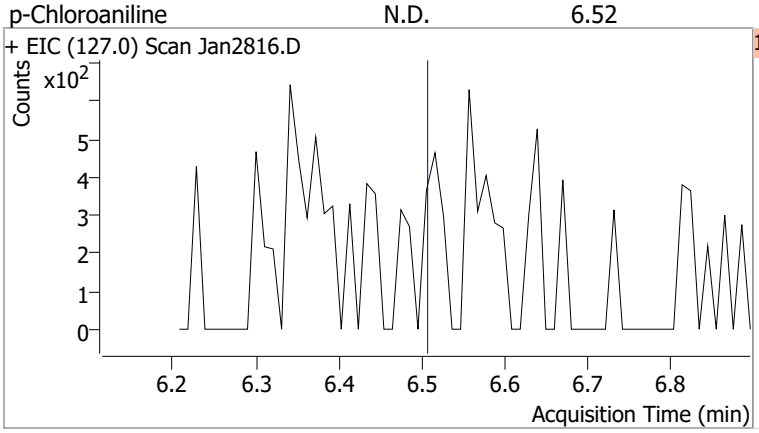


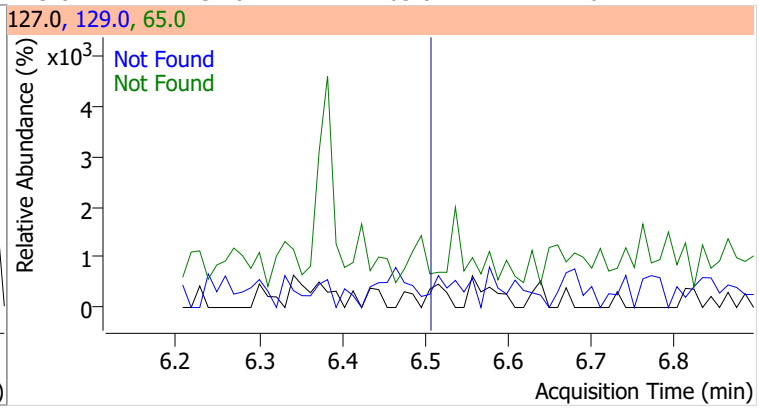
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



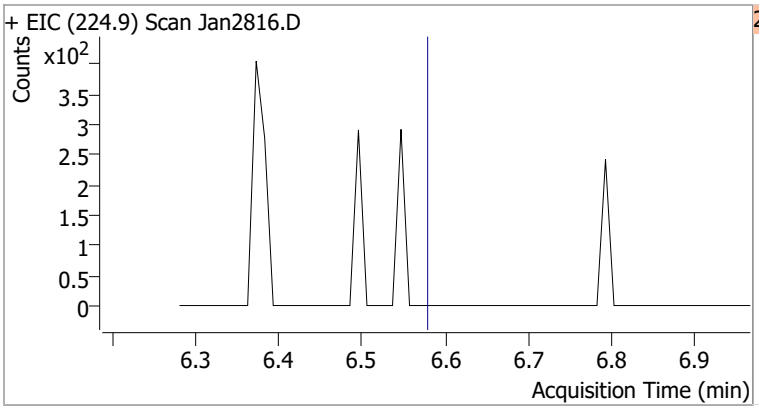


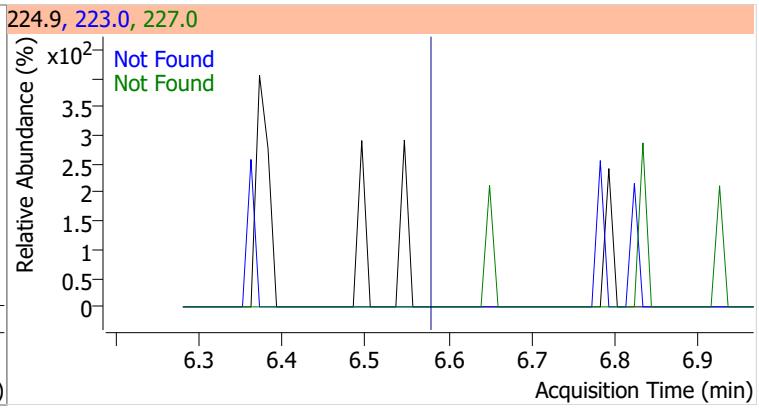
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



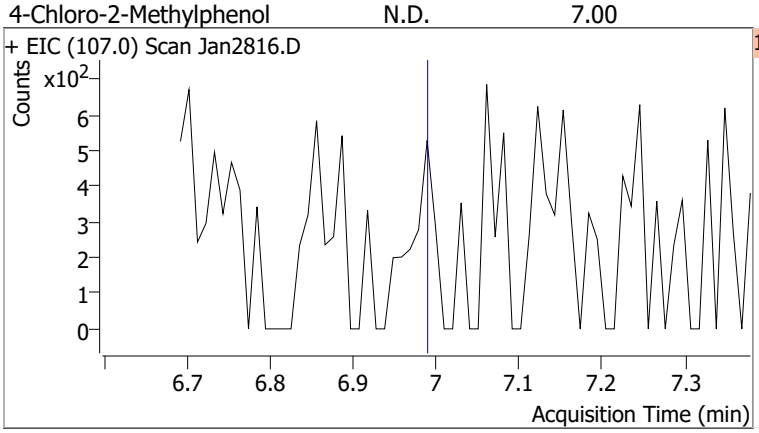


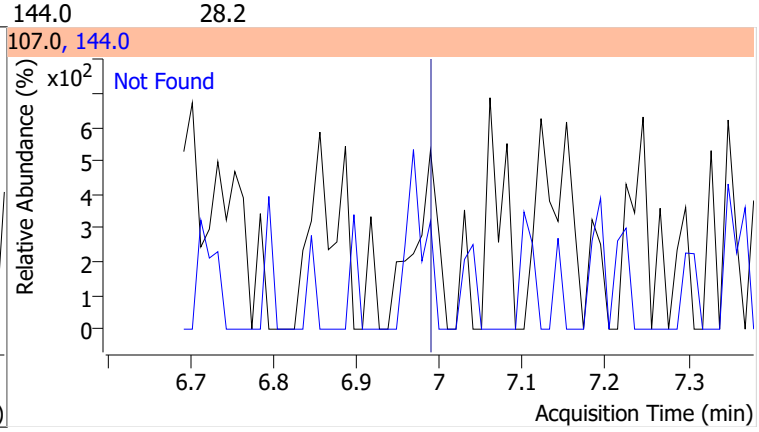
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



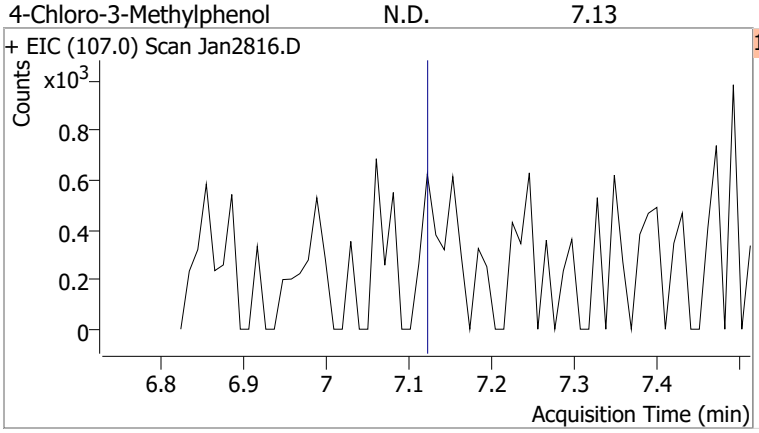


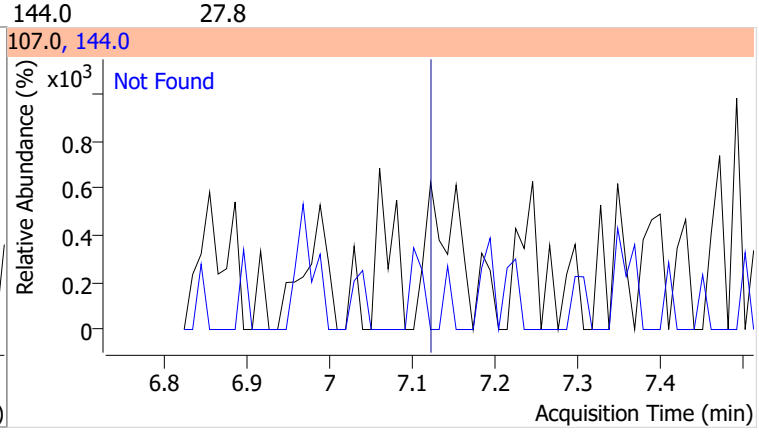
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



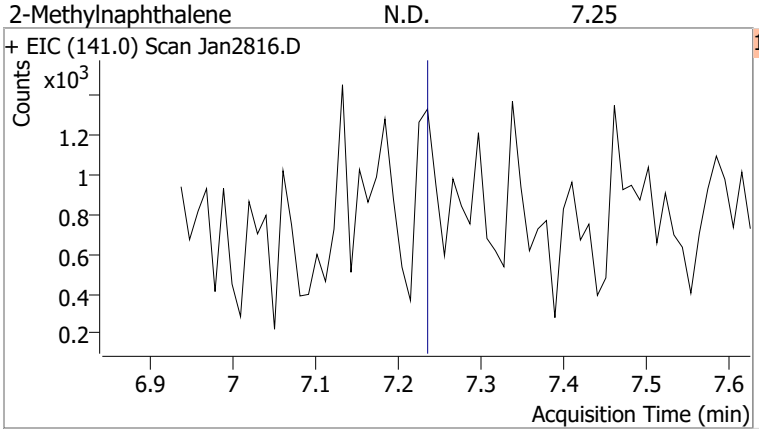


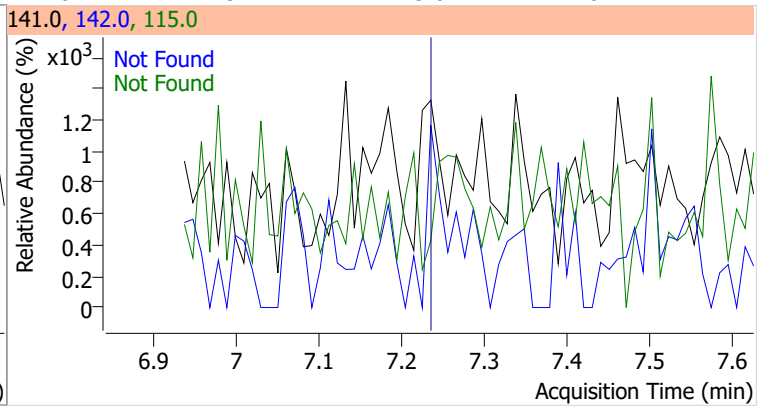
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



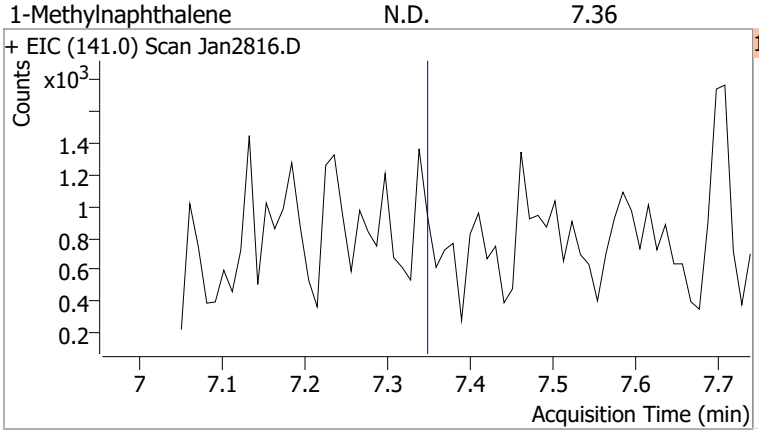


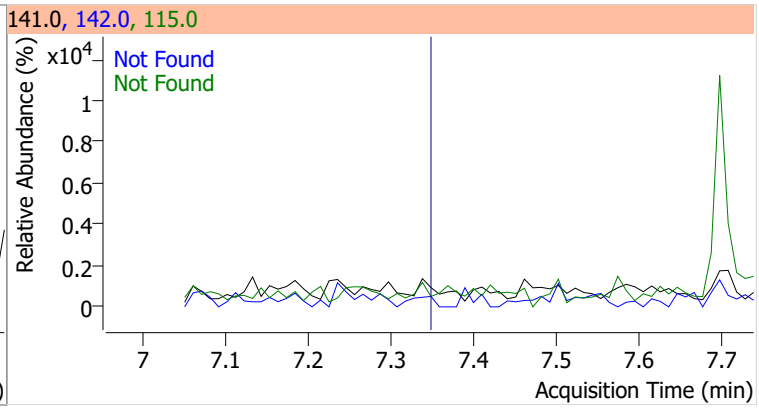
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



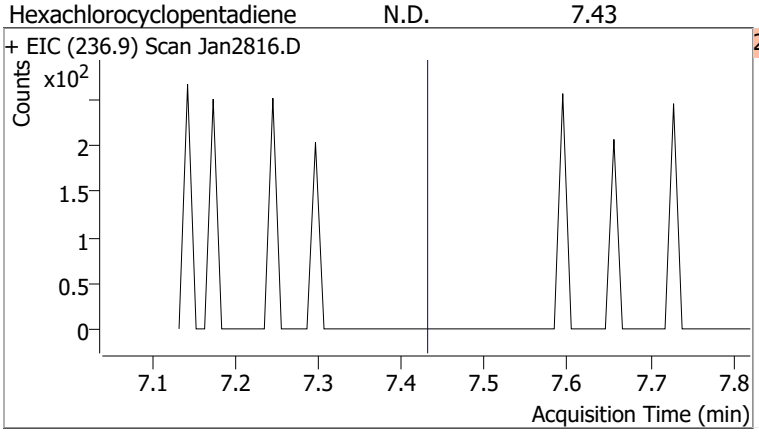


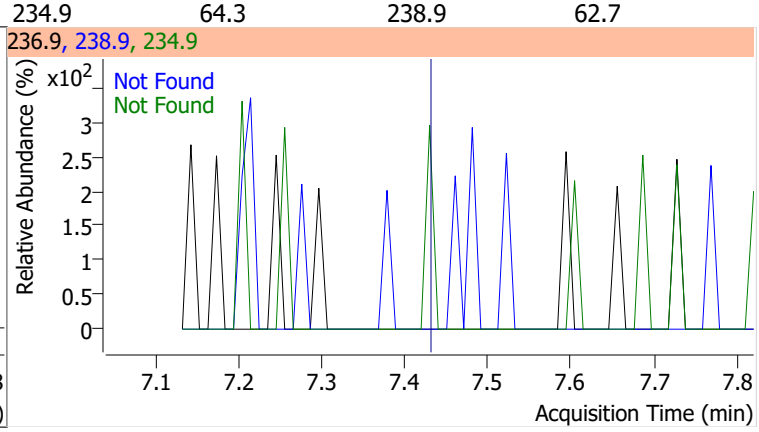
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



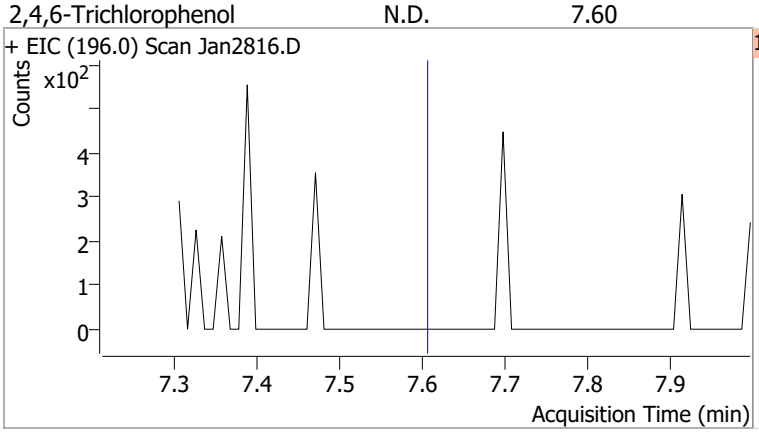


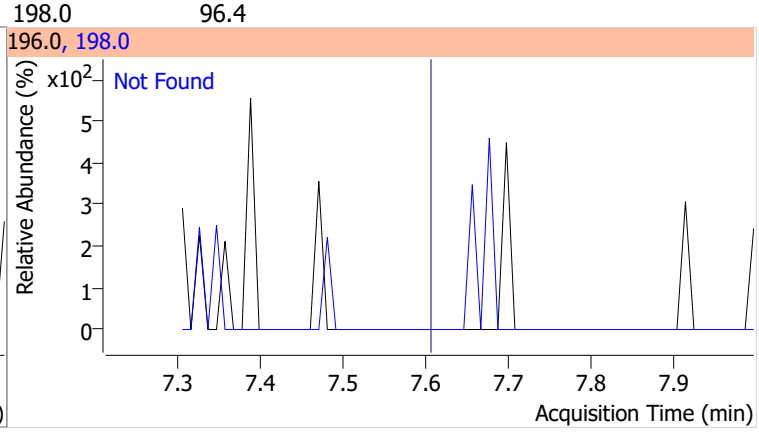
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



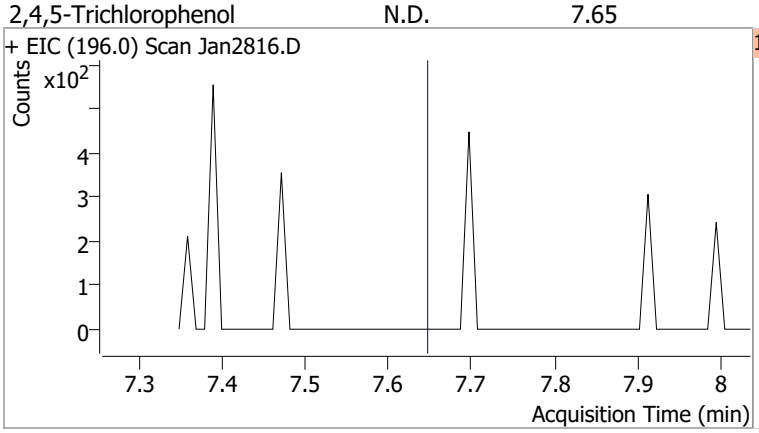


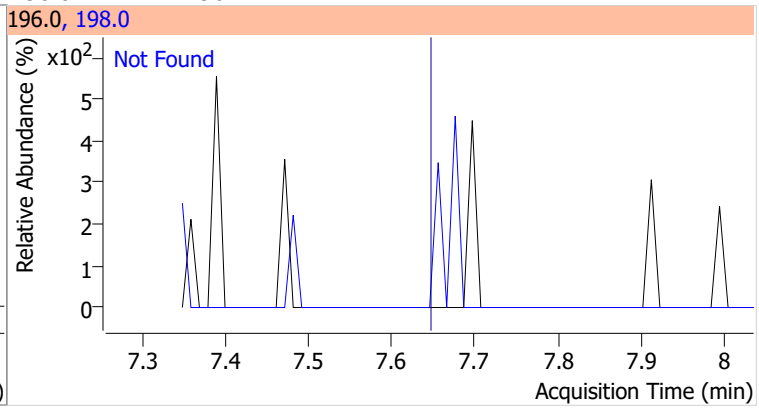
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



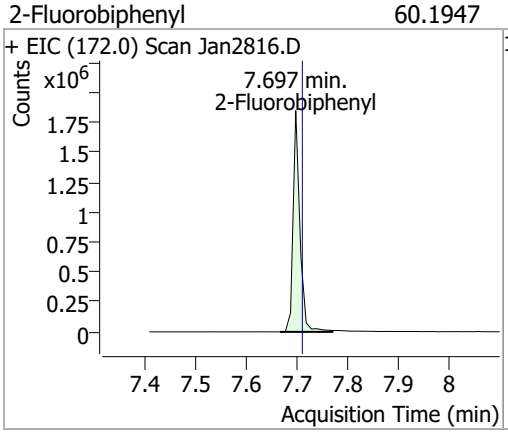


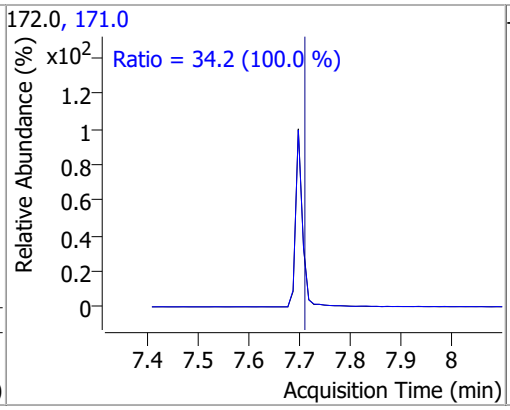
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

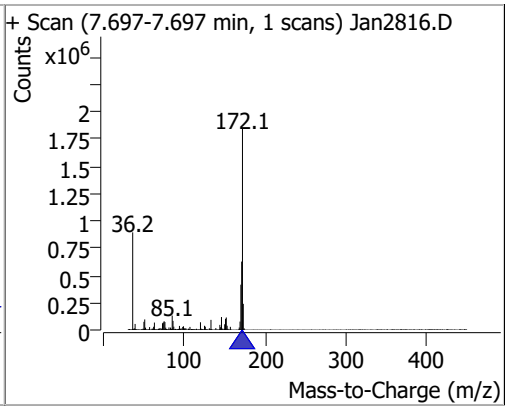




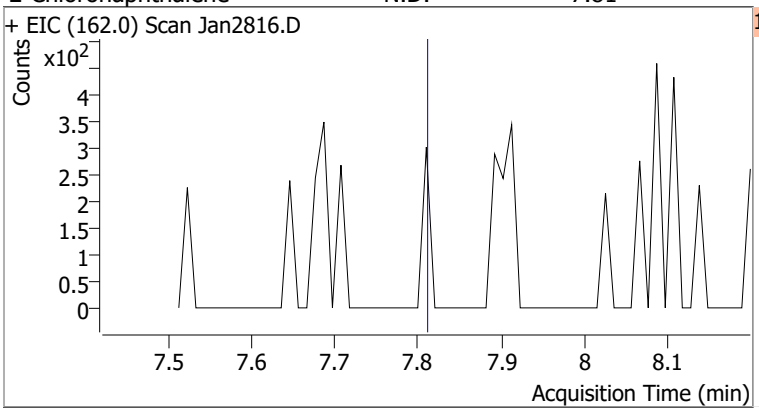
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.1947	7.70	-0.01	1716095	171.0	34.2	23.9	44.5

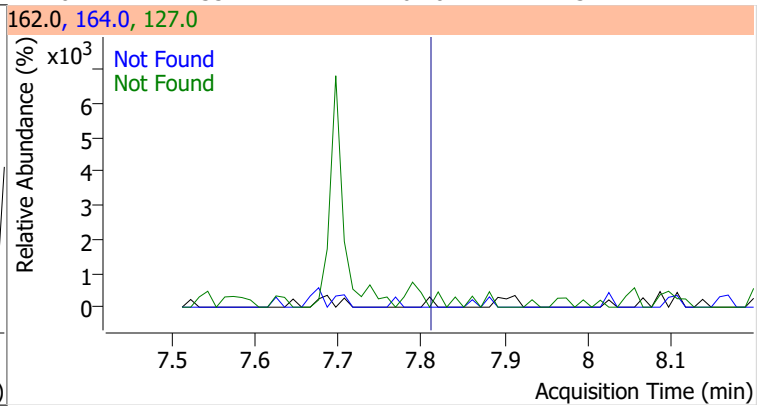




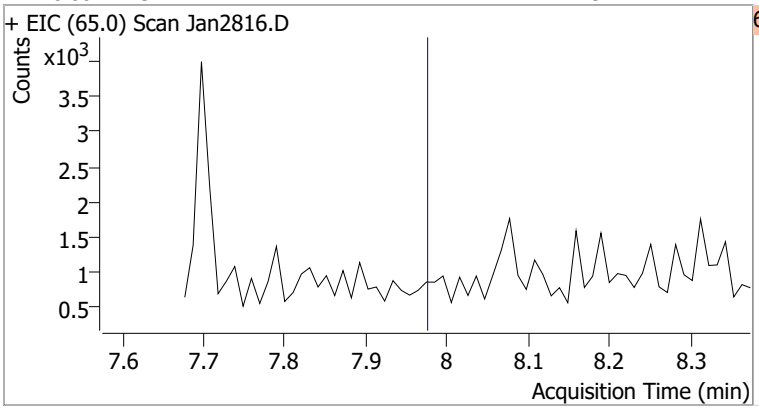


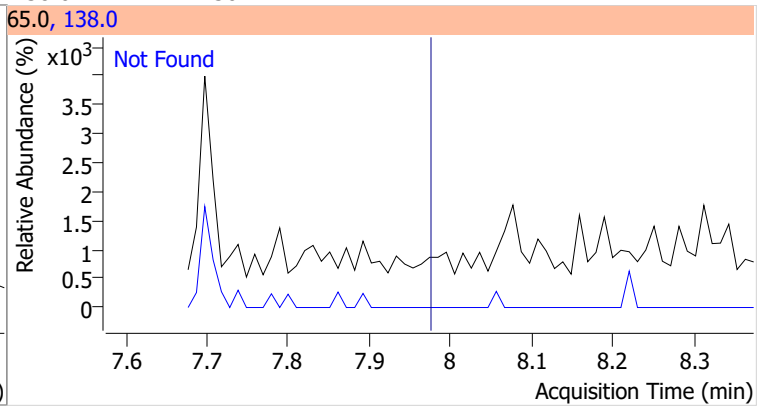
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



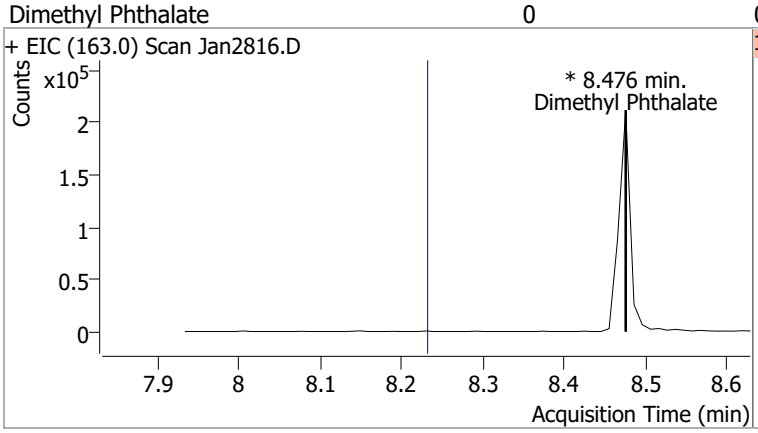


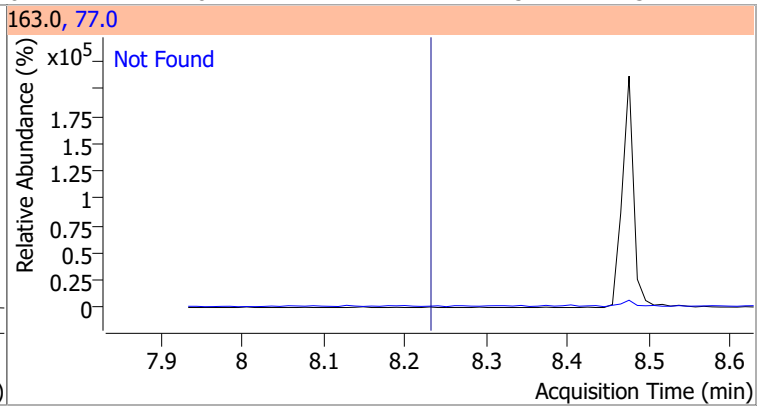
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



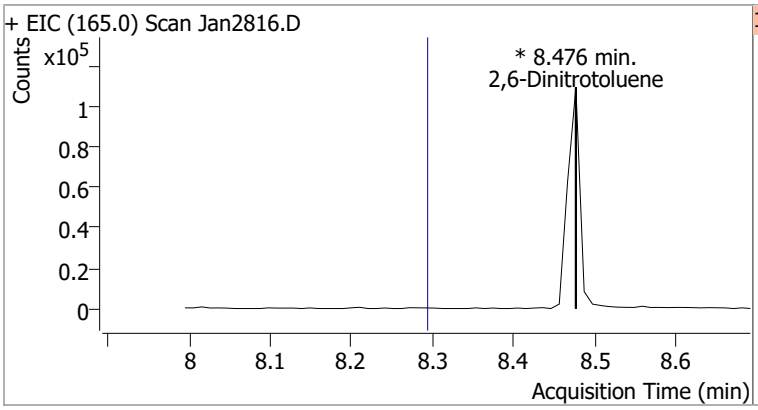


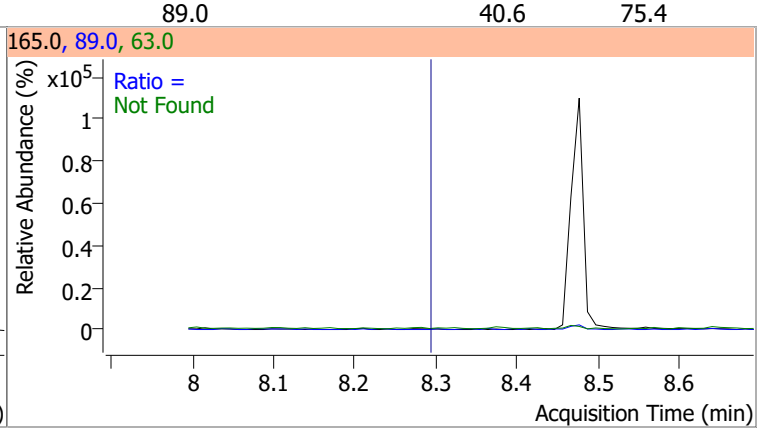
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



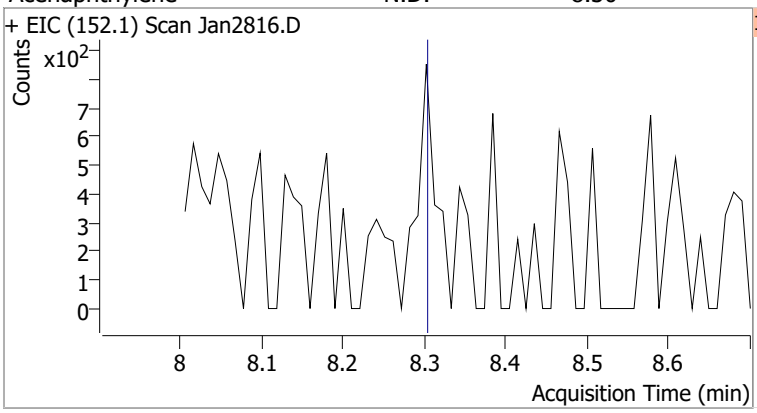


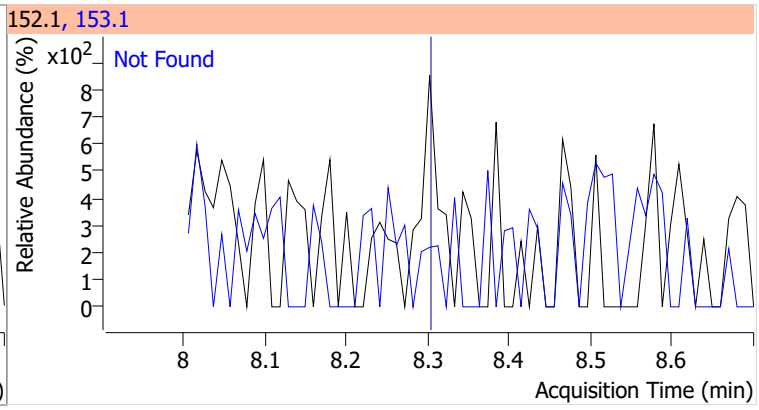
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



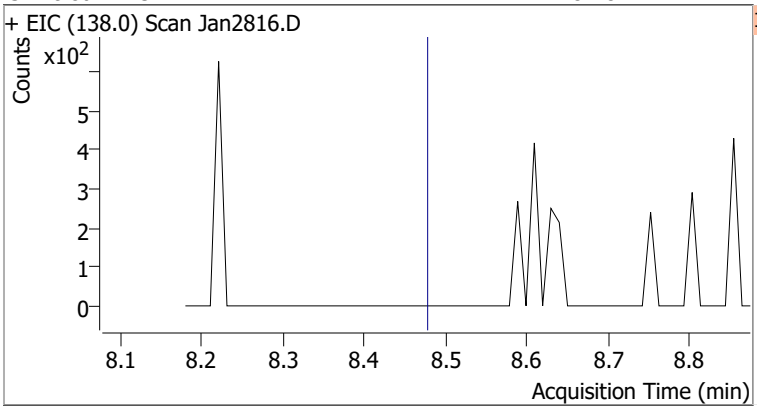


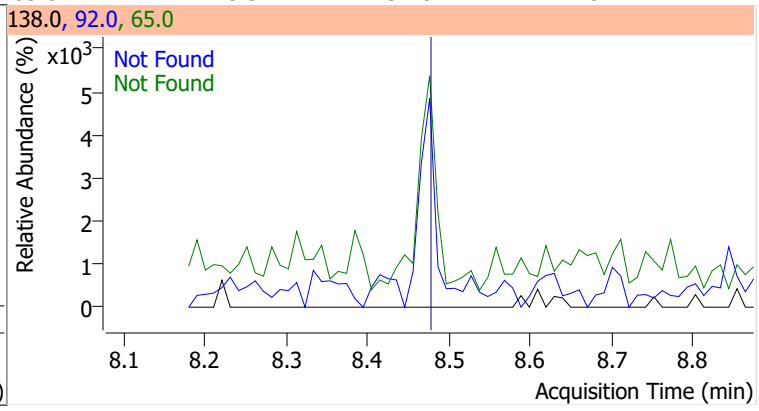
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



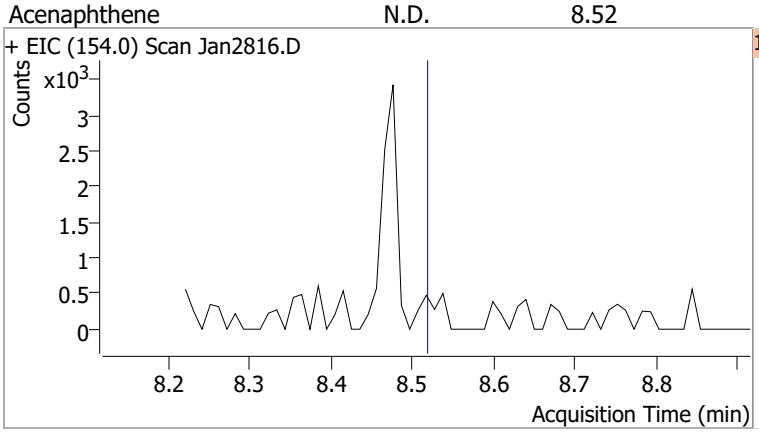


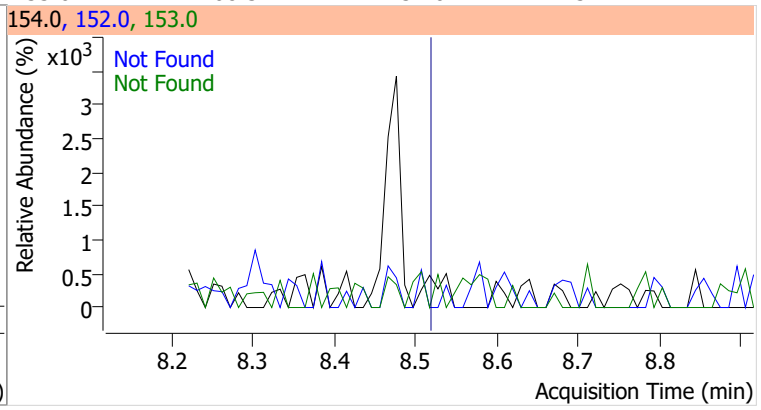
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



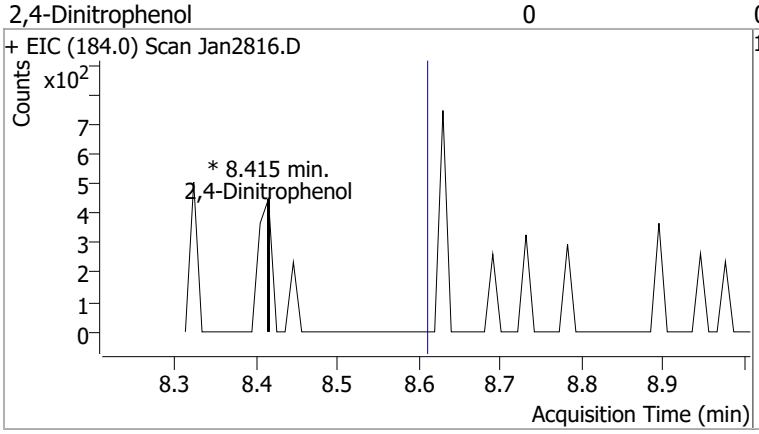


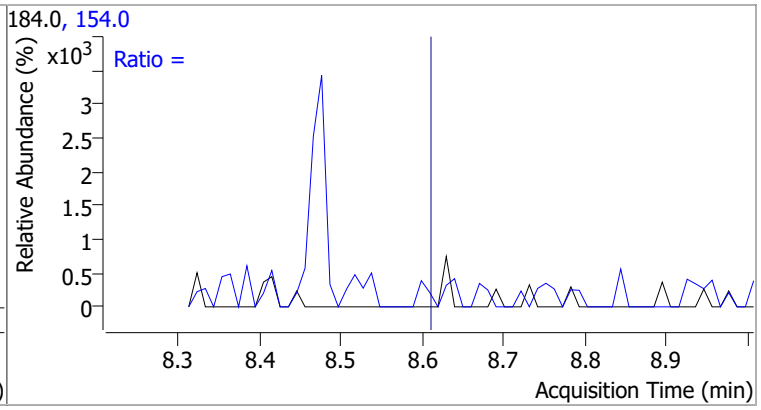
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



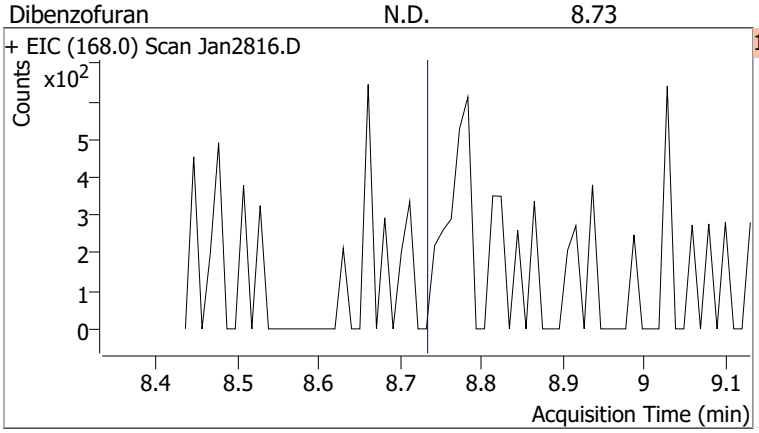


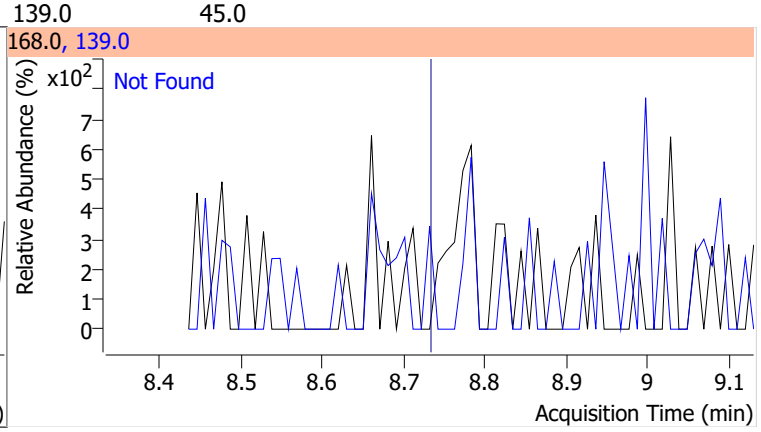
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



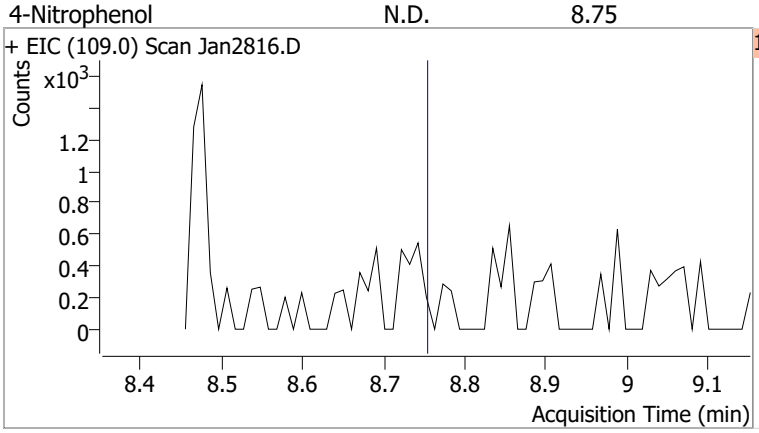


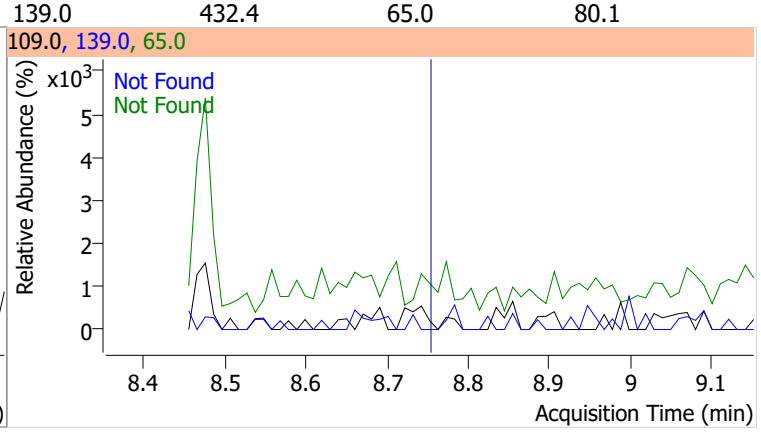
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



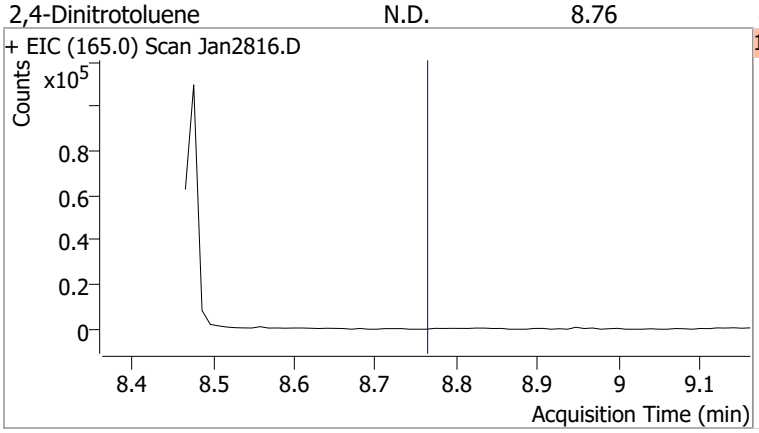


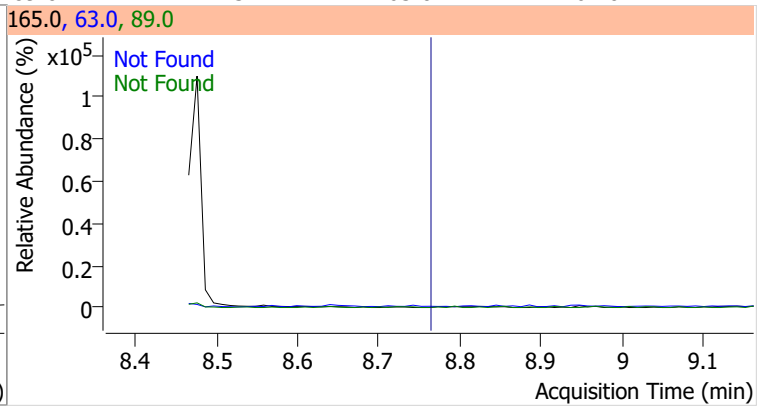
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



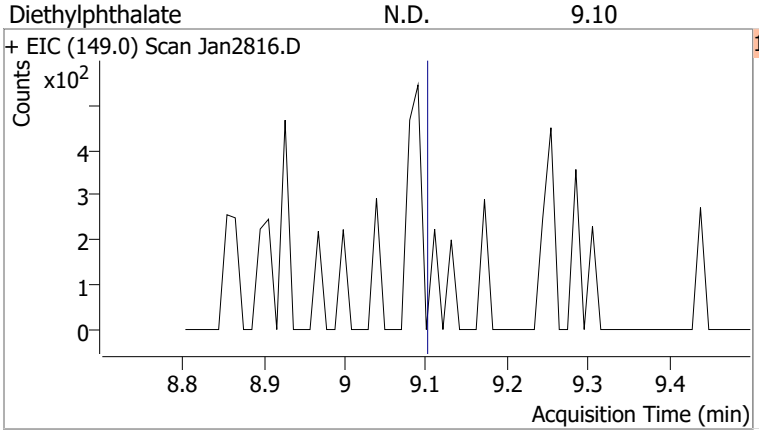


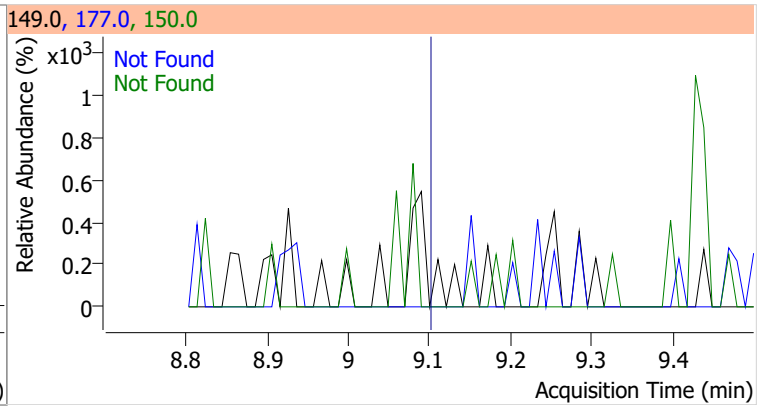
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



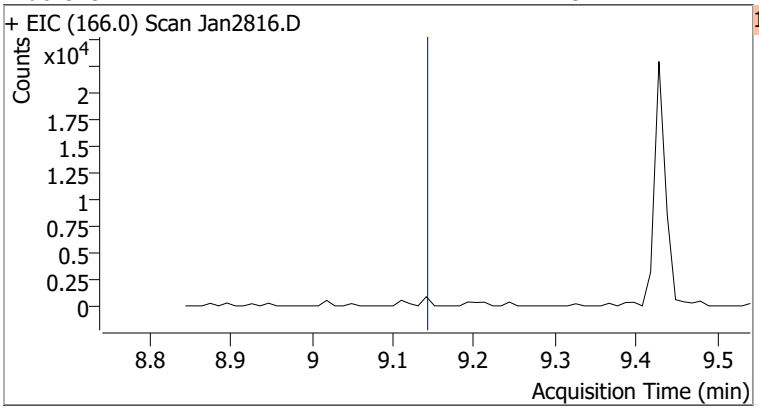


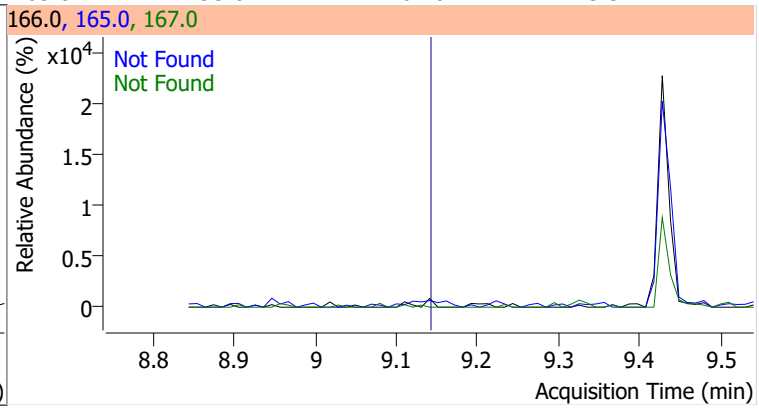
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



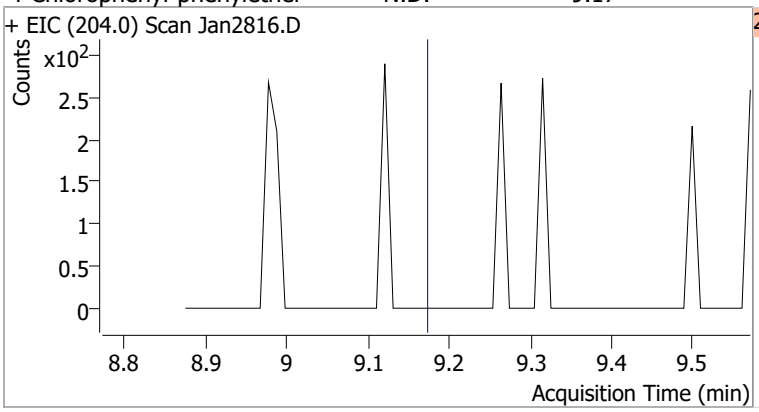


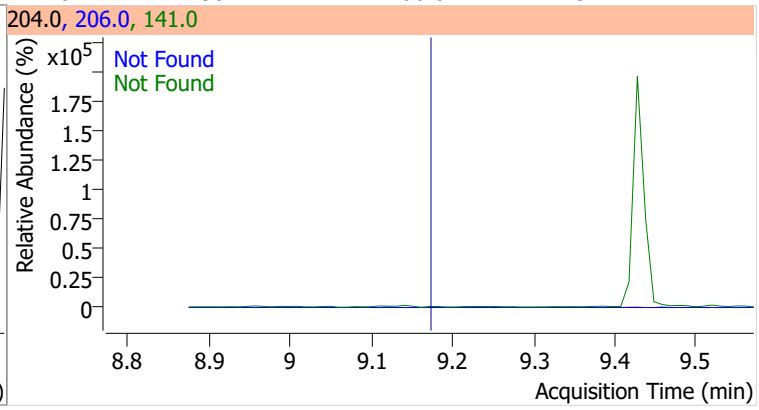
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



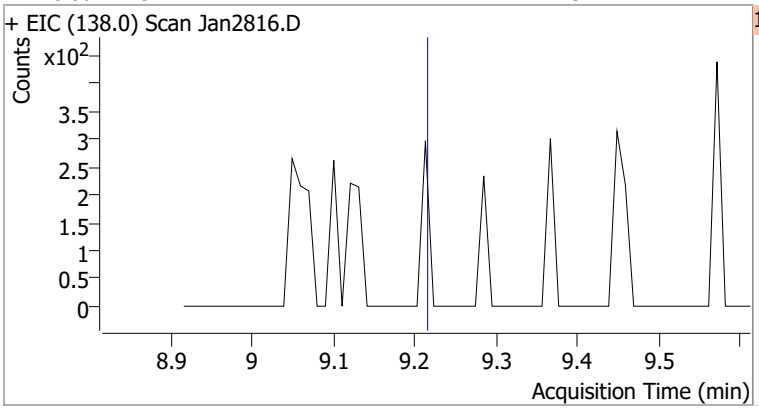


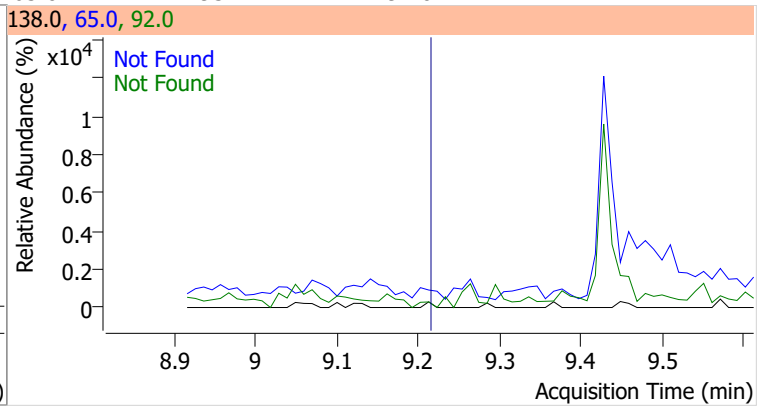
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



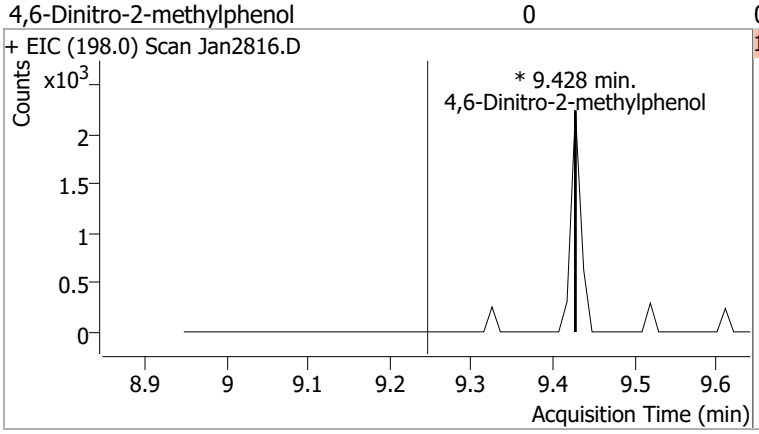


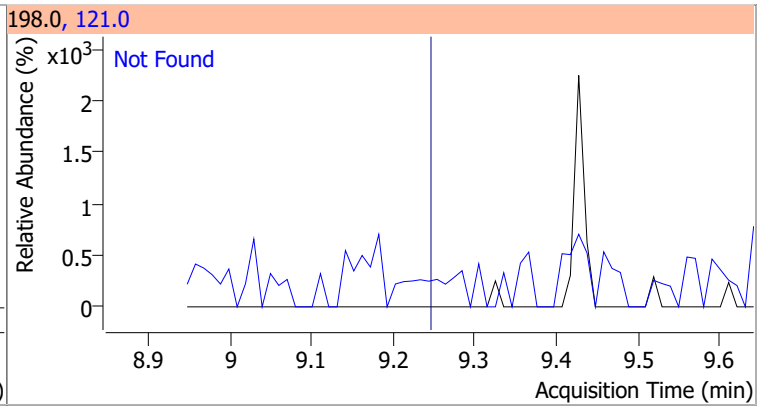
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



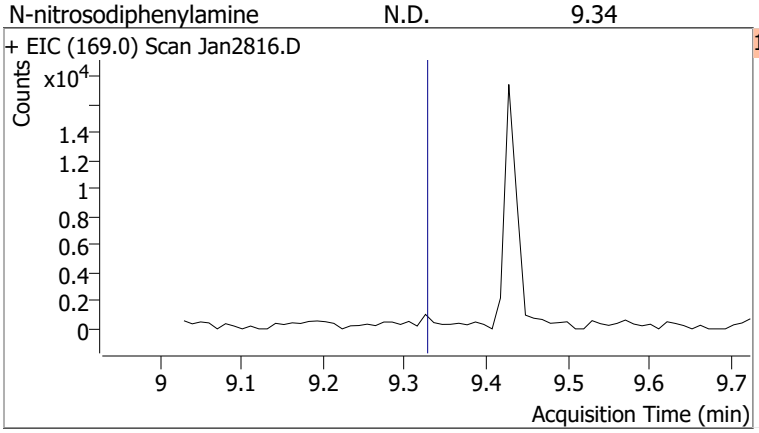


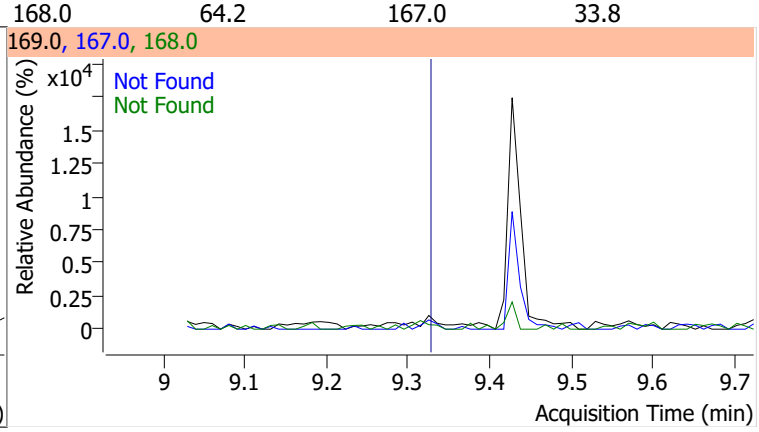
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



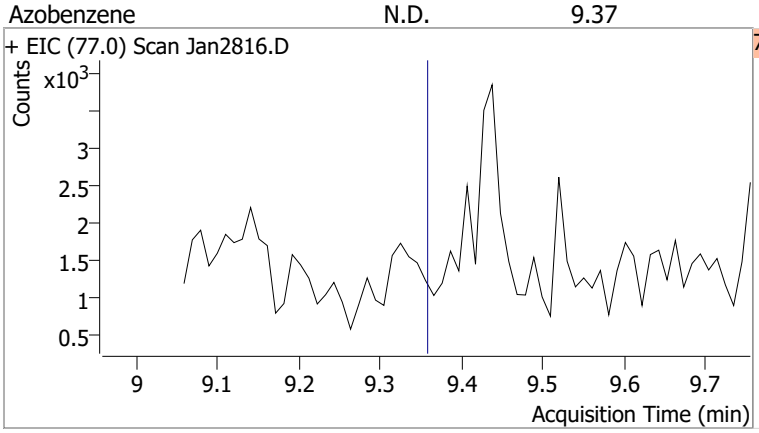


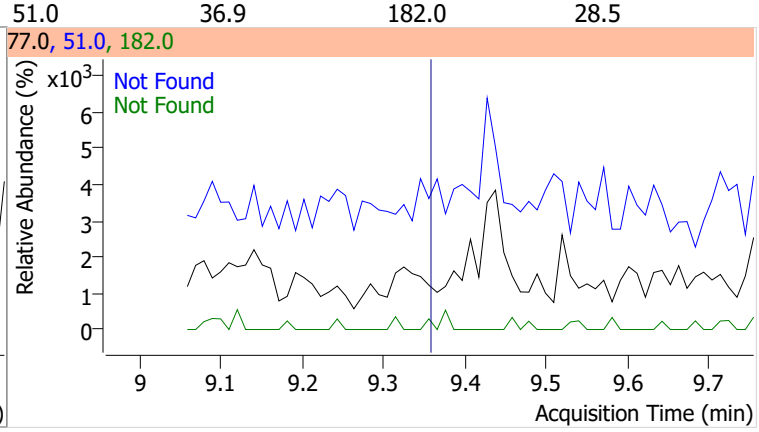
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



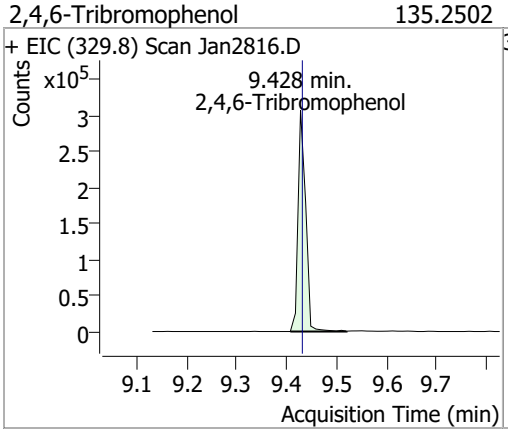


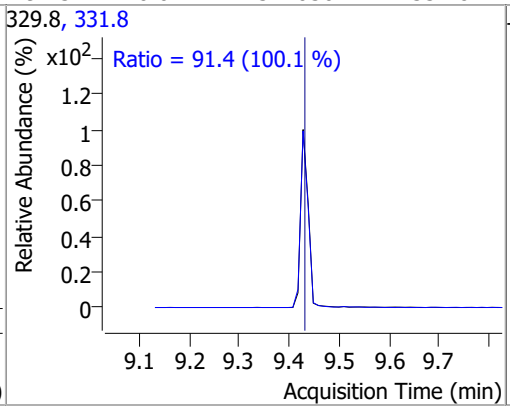
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

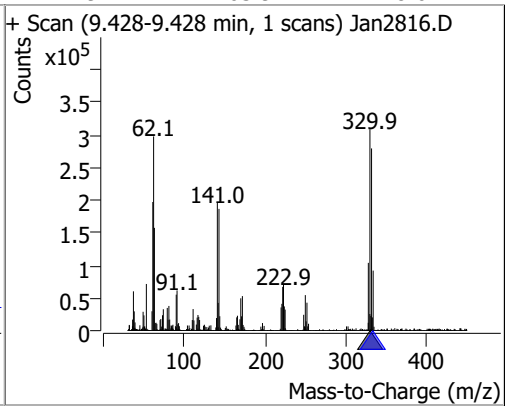




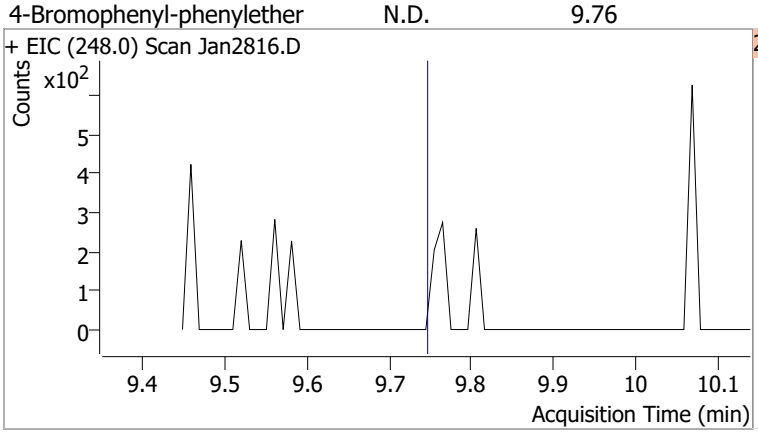
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	135.2502	9.43	-0.01	327030	331.8	91.4	63.9	118.6

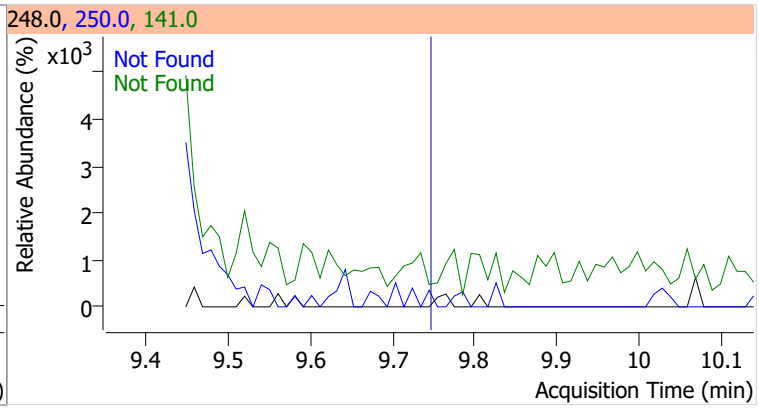




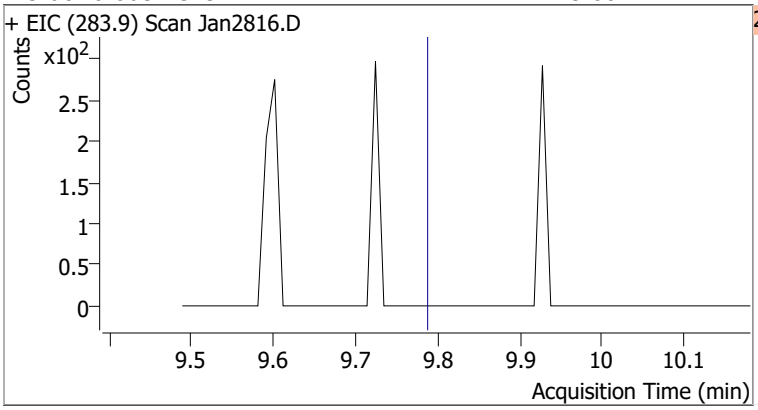


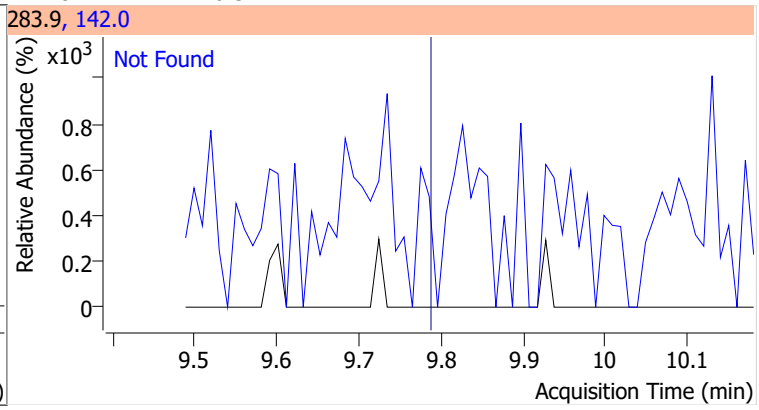
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



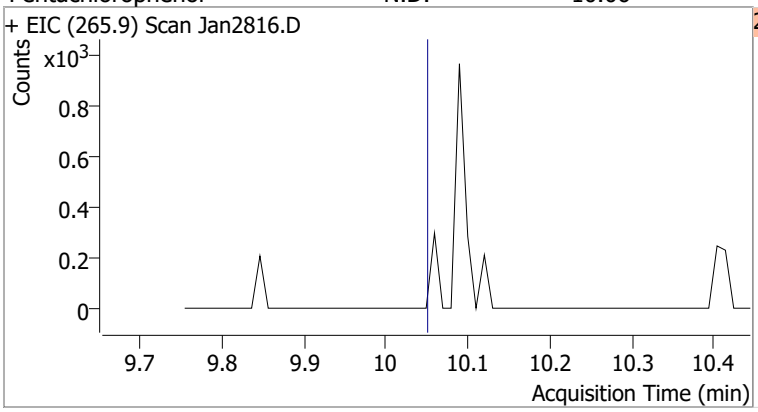


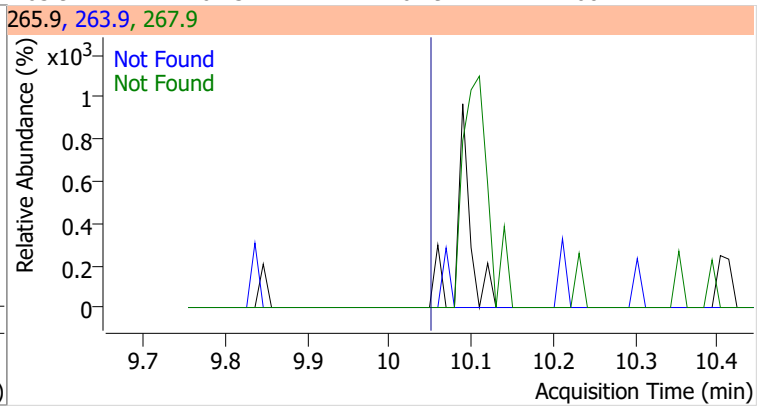
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



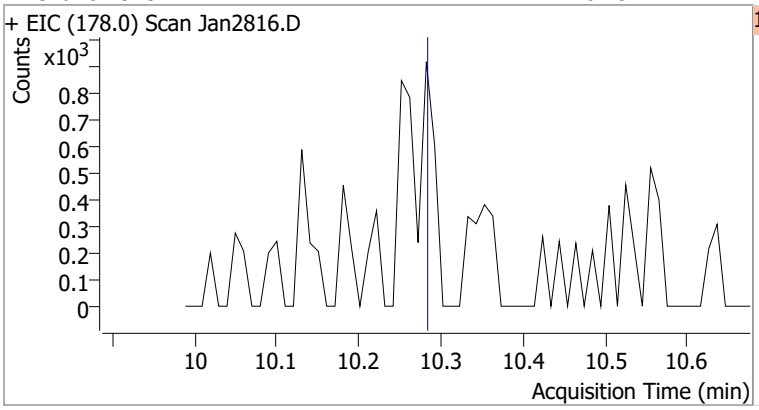


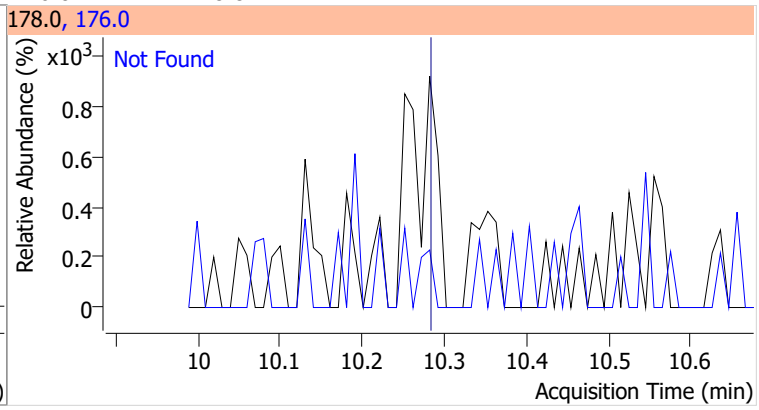
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



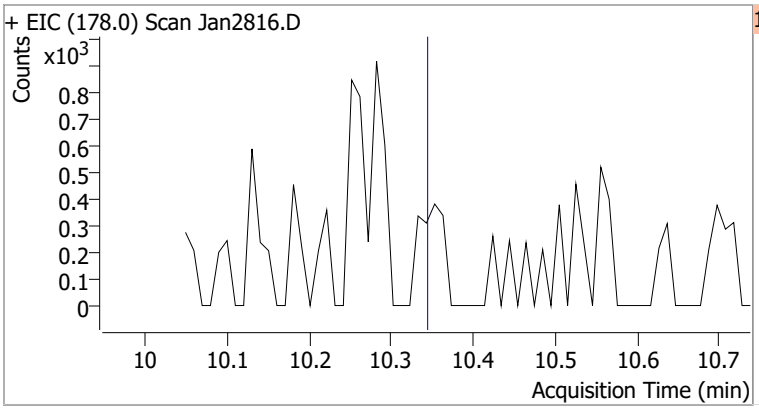


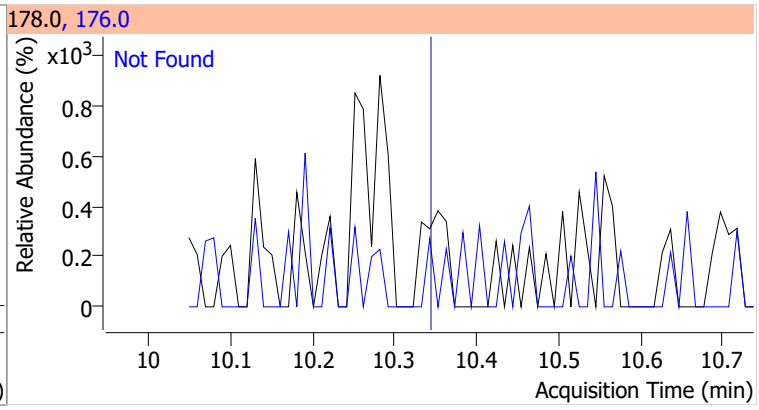
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



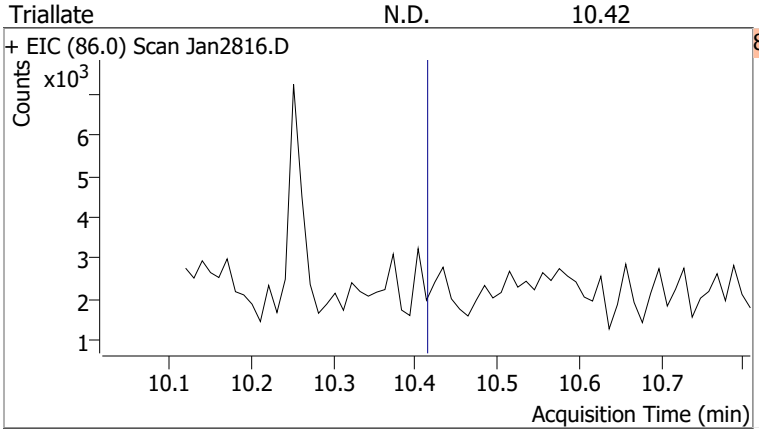


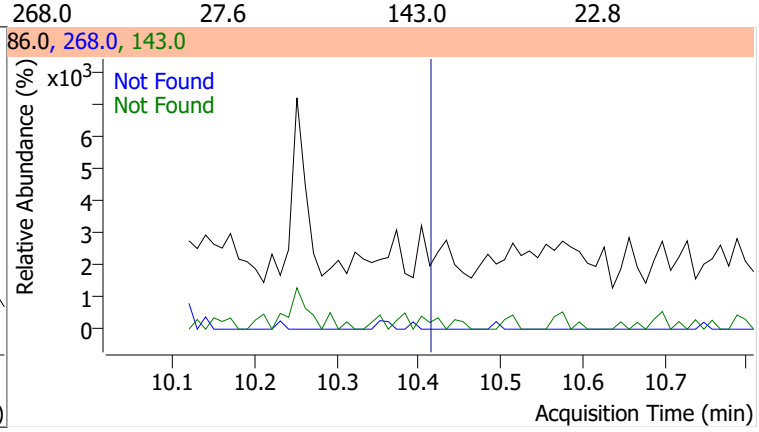
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



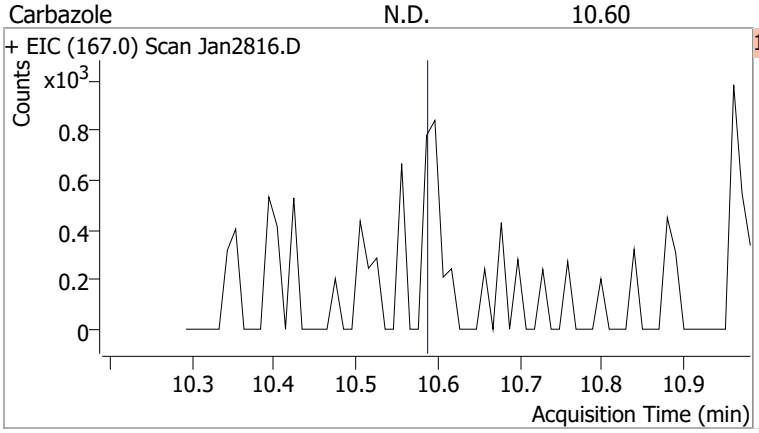


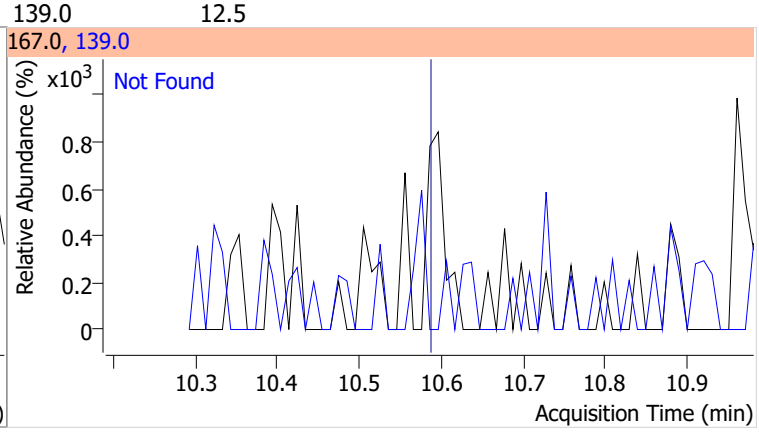
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



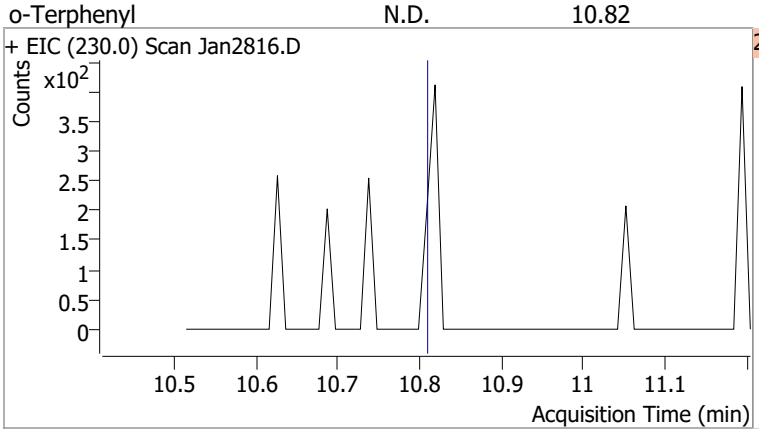


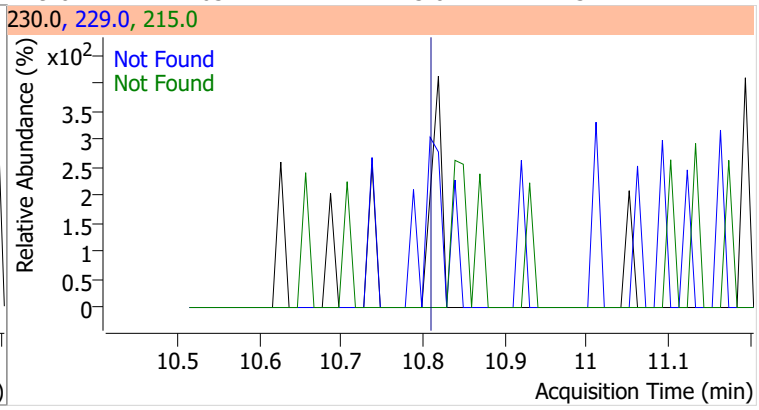
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



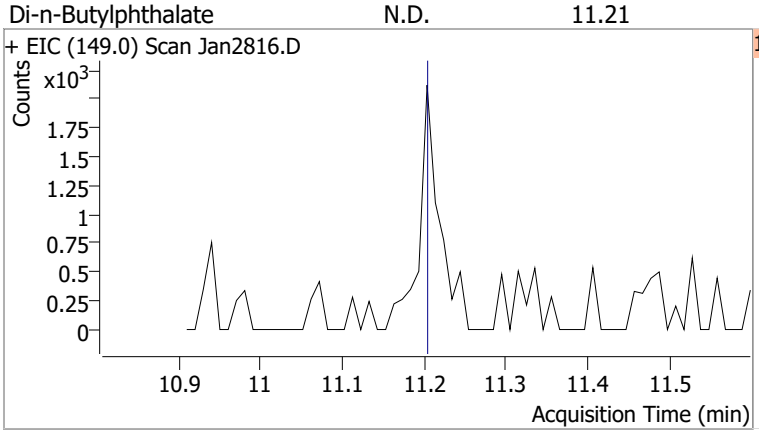


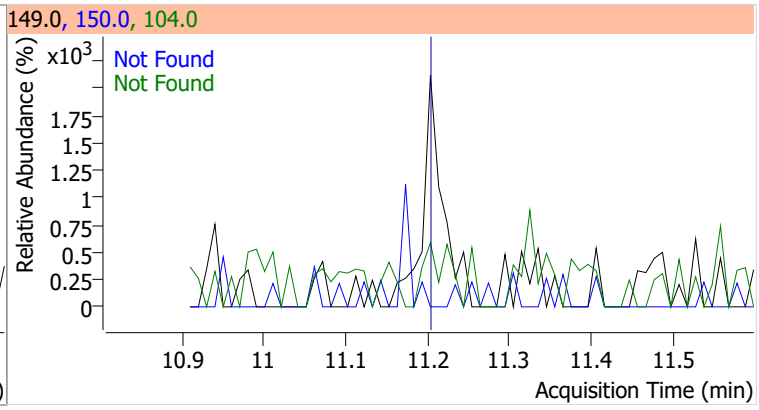
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



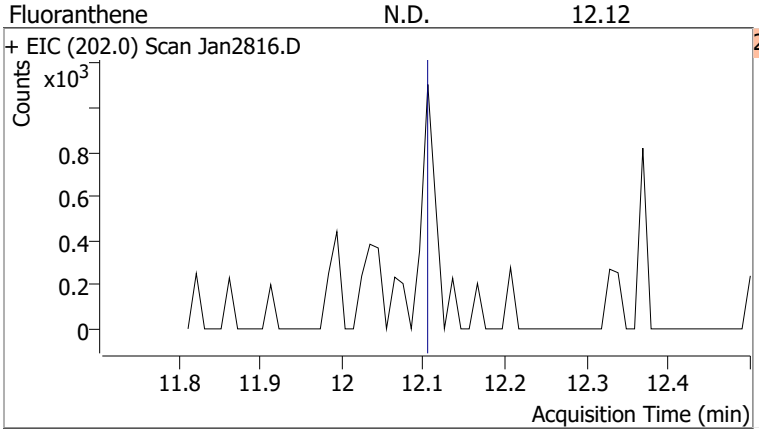


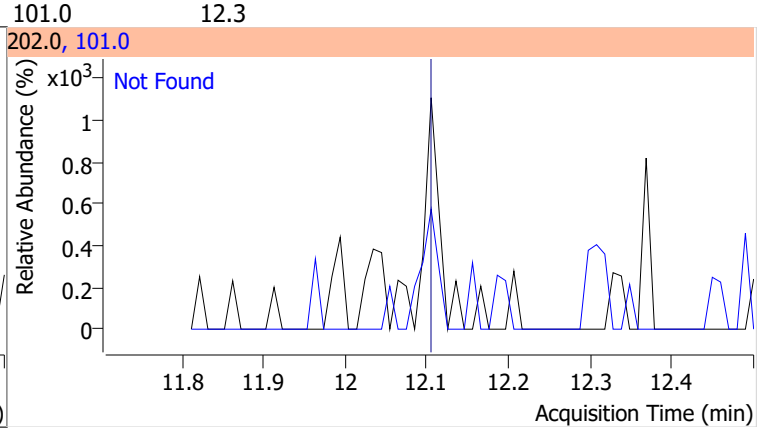
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



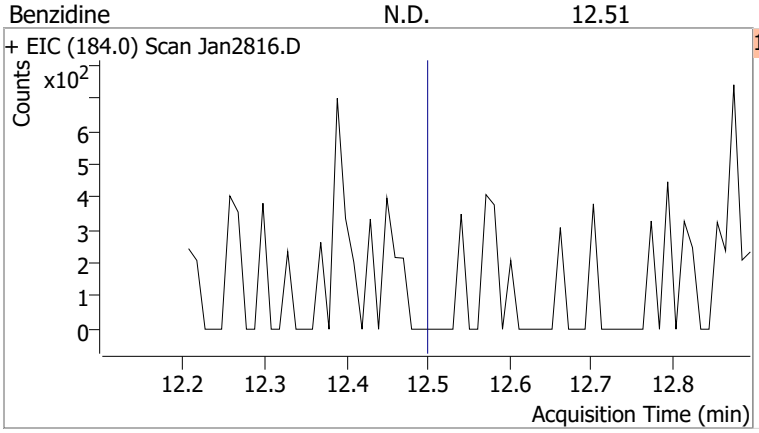


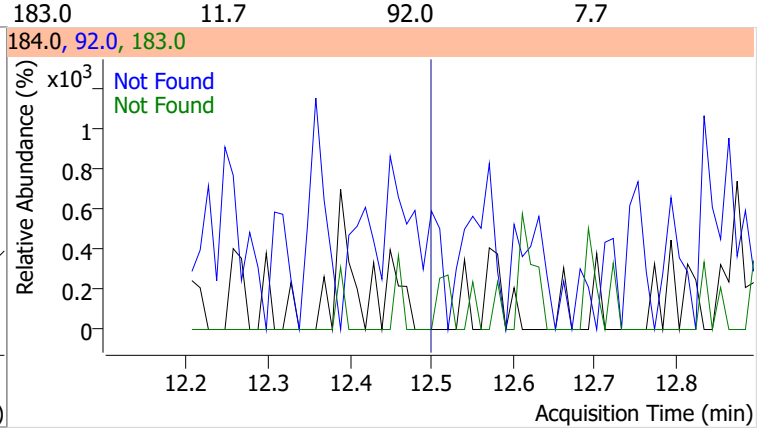
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



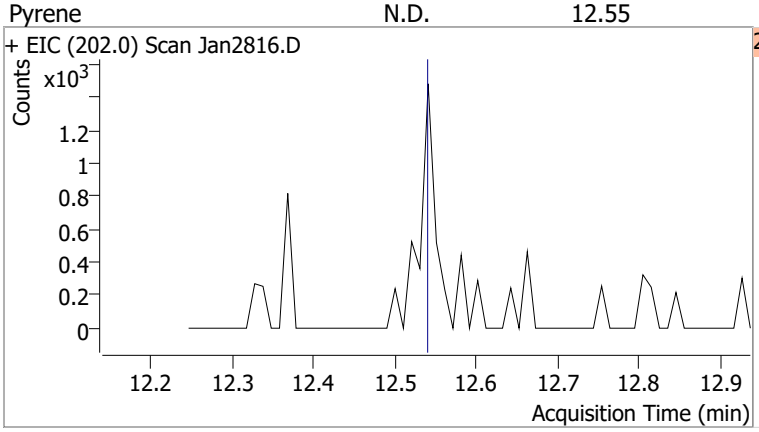


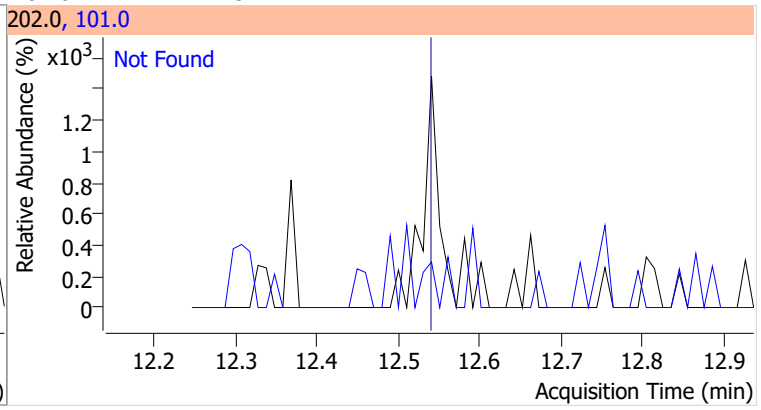
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



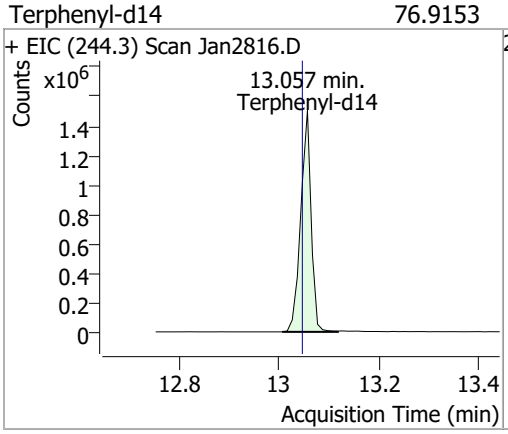


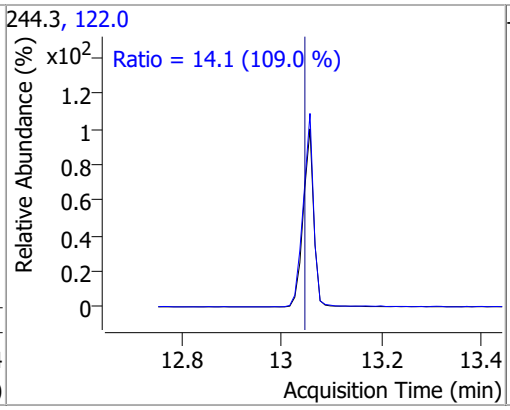
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

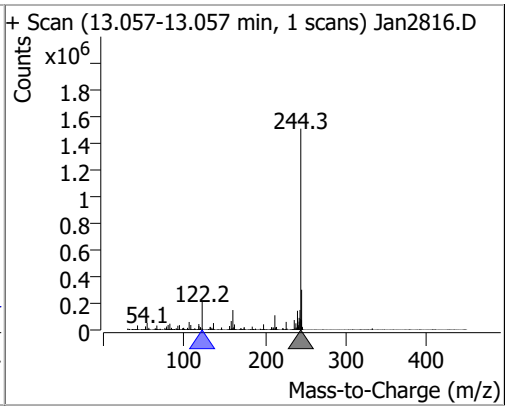




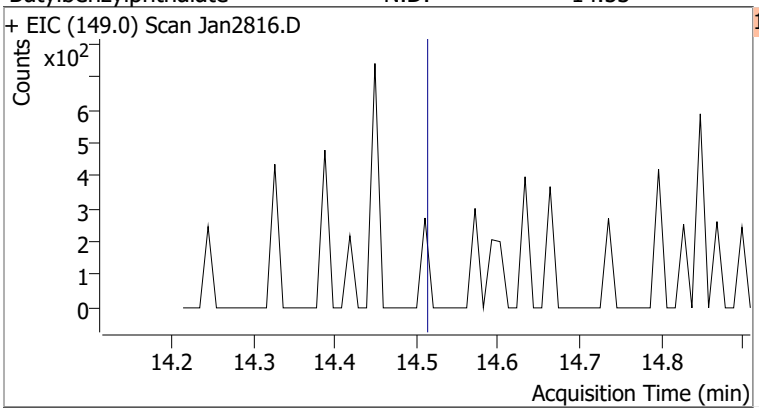
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	76.9153	13.06	0.00	2180859	122.0	14.1	9.1	16.8

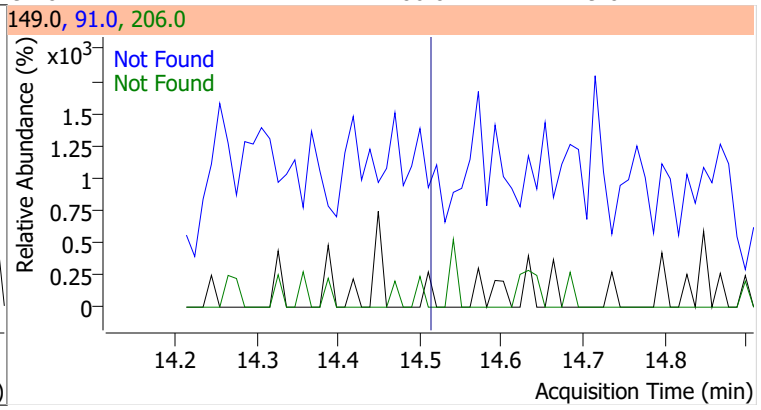




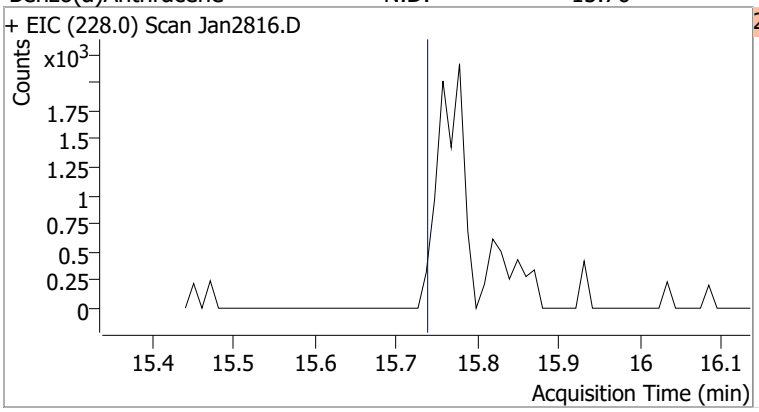


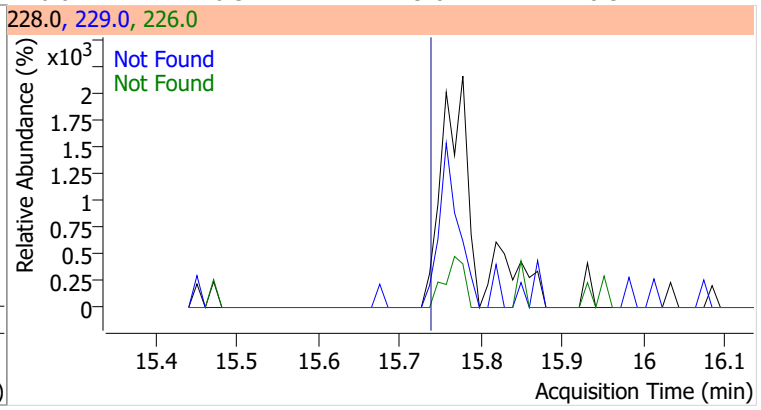
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



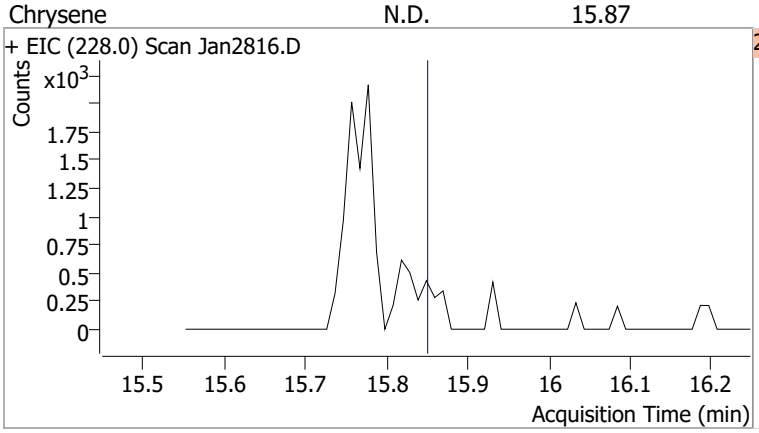


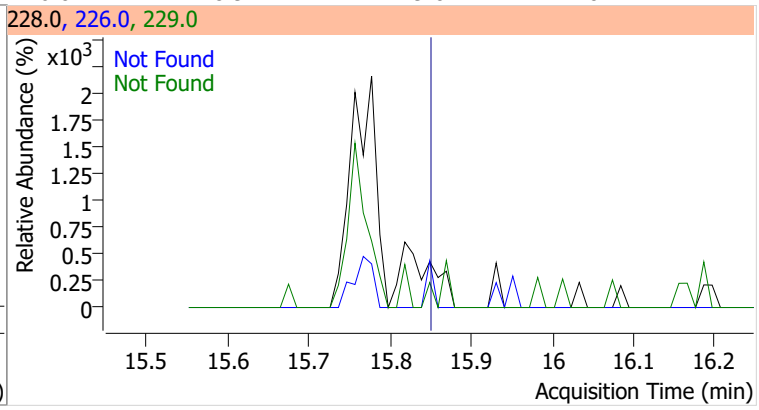
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



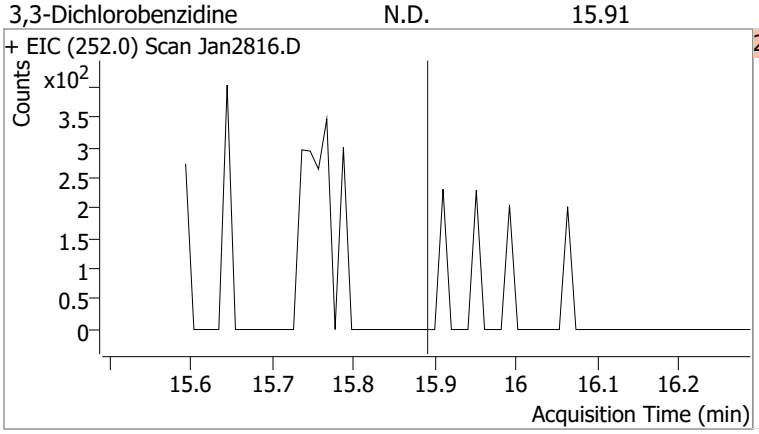


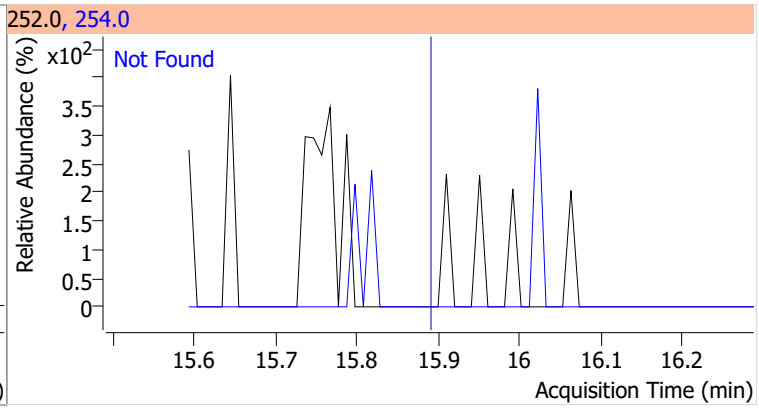
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



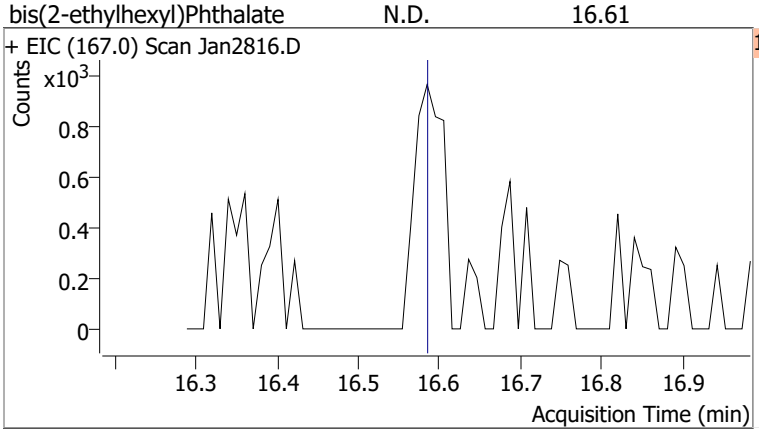


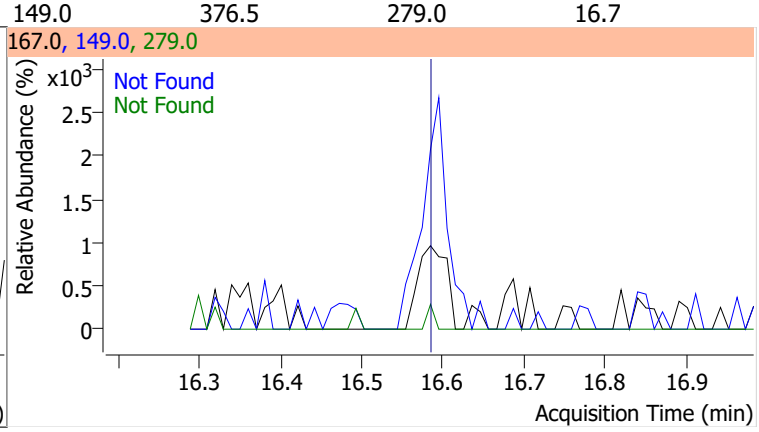
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



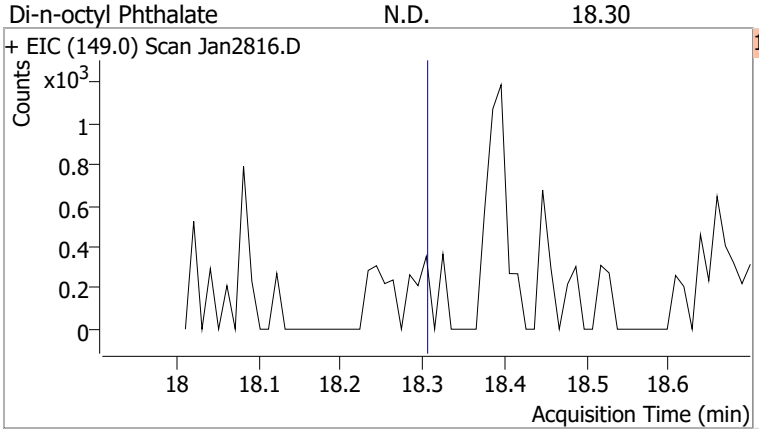


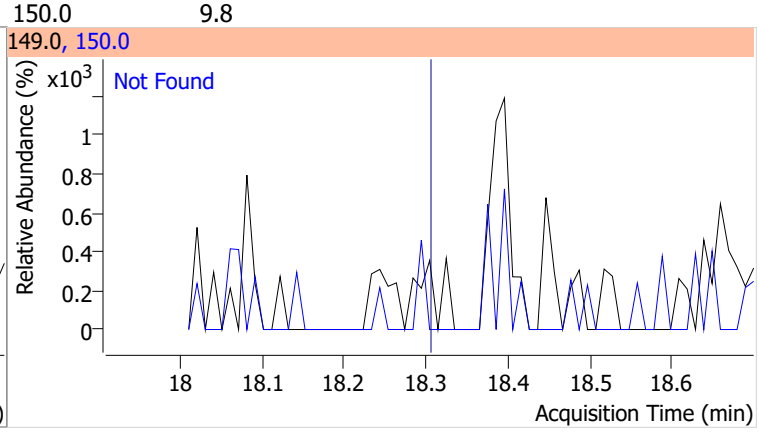
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



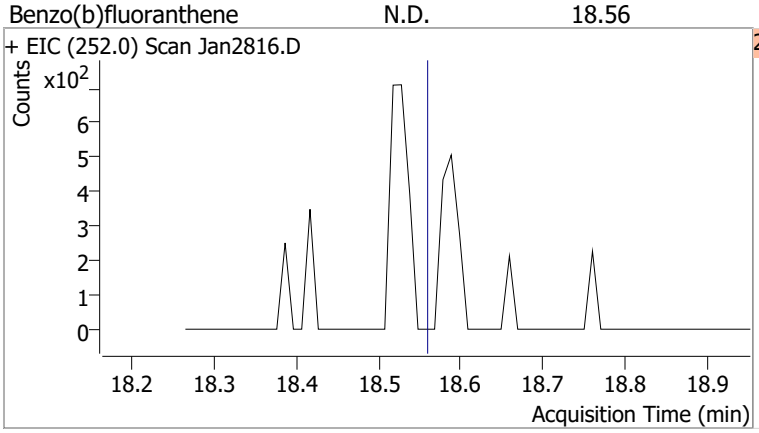


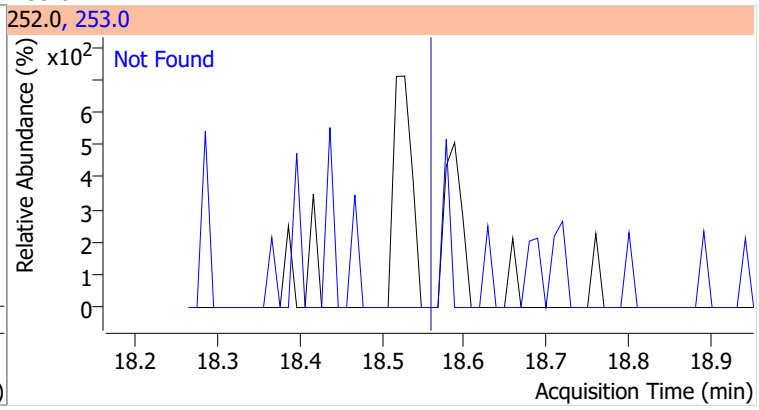
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



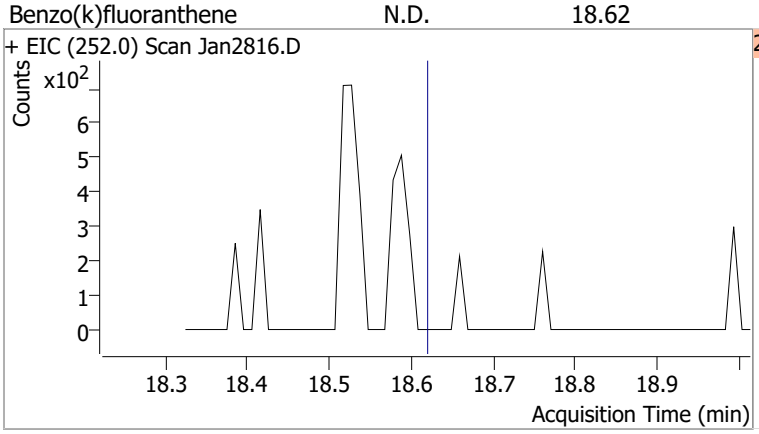


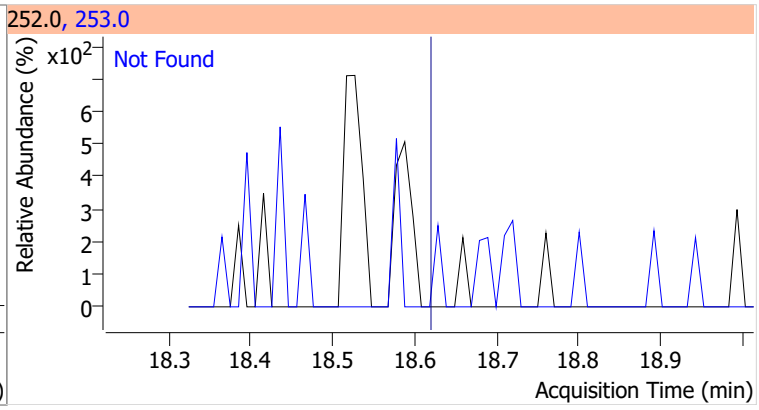
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



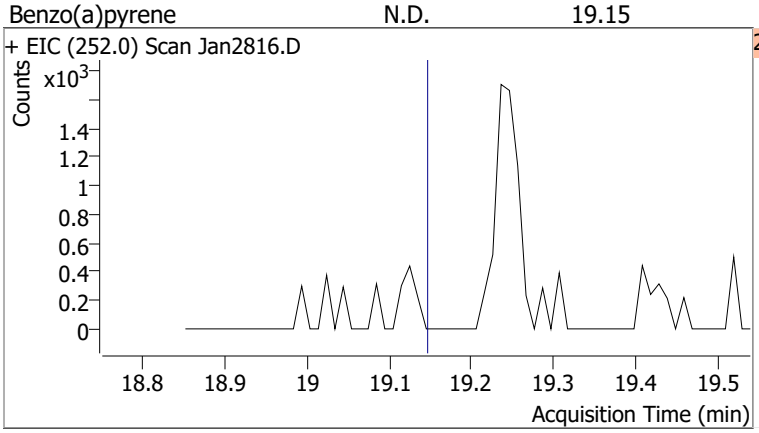


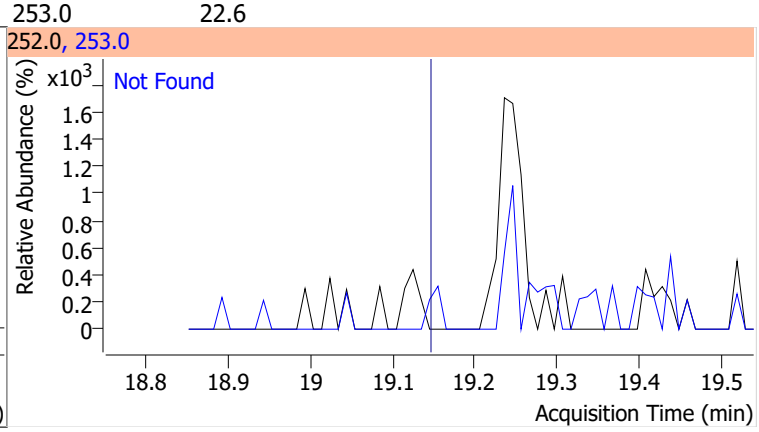
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



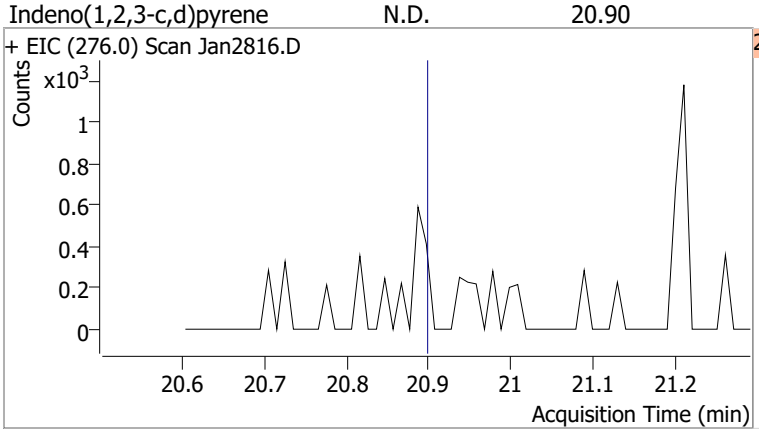


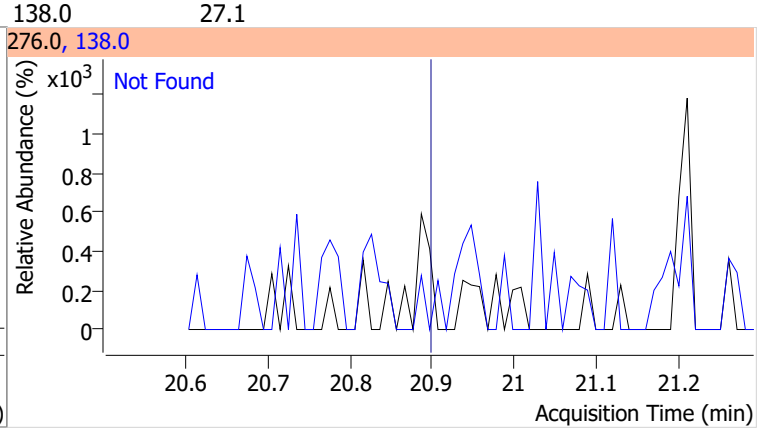
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



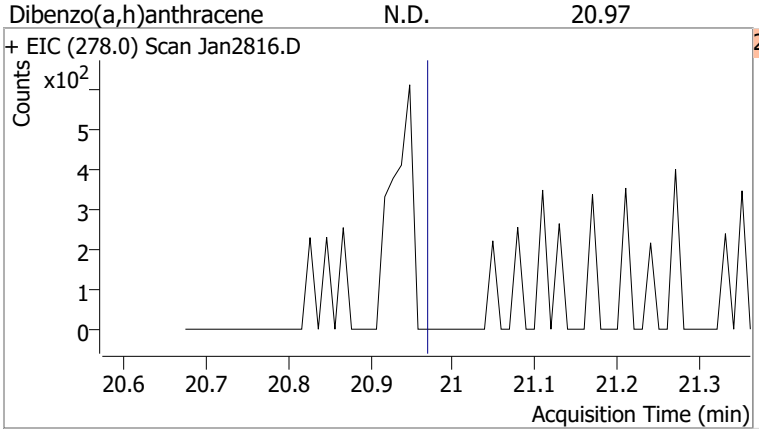


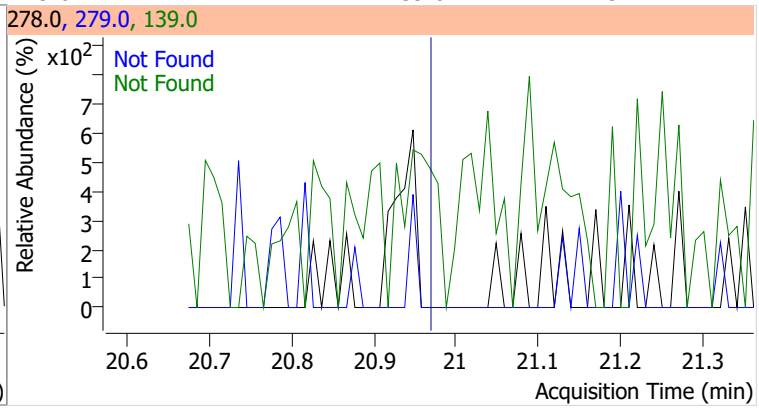
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



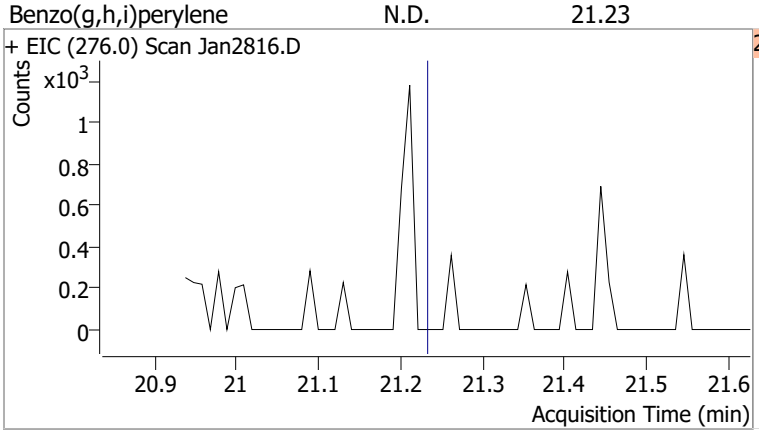


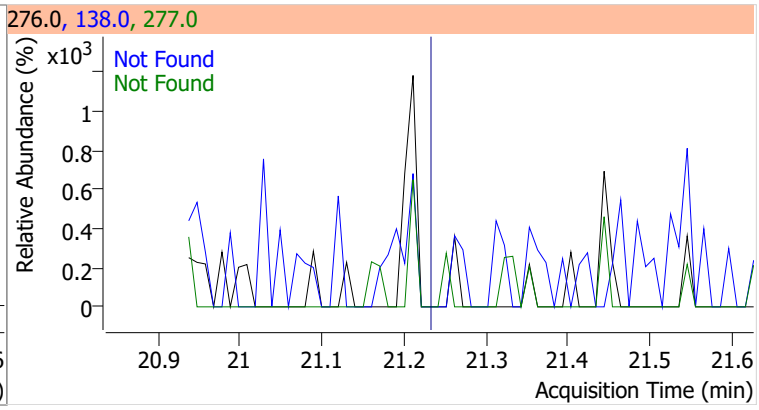
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





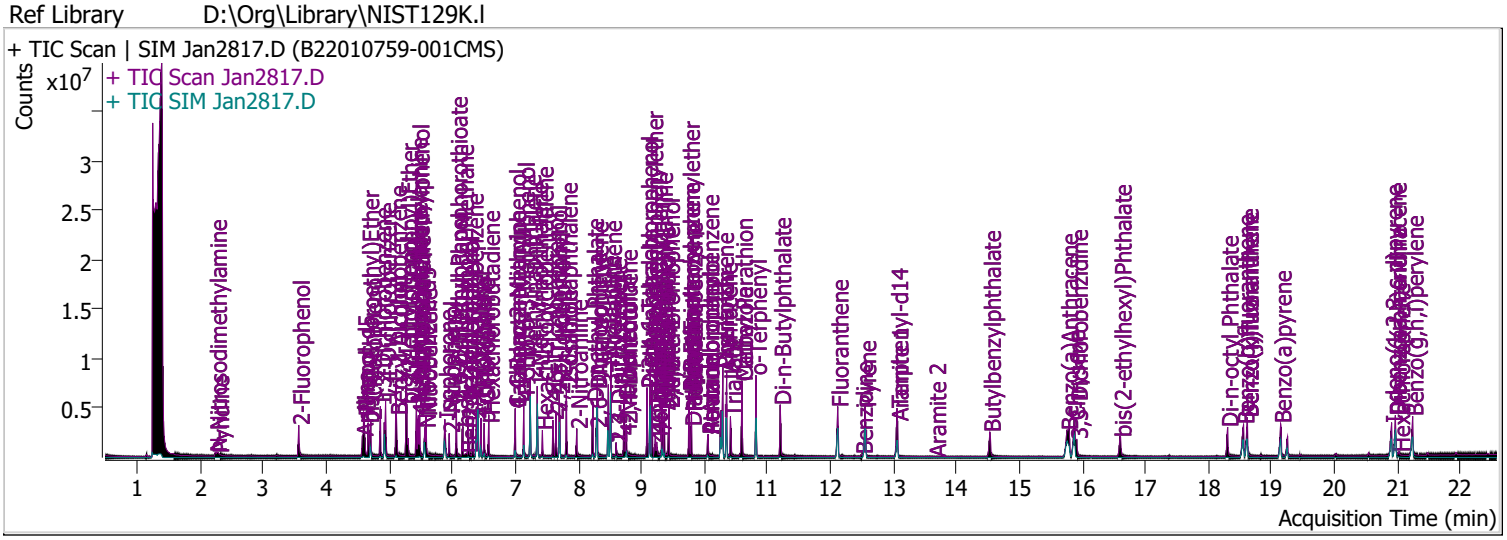
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2817.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 2:19:07 AM
Sample Name	B22010759-001CMS	Instrument	Instrument #1
Vial	17	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



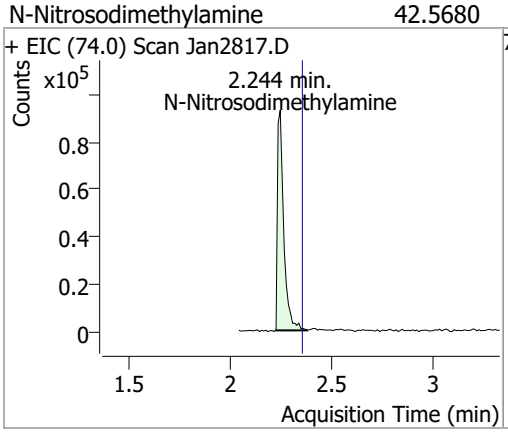
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	1083360	77.2317	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 38.62%			
S Phenol-d5	4.593	99.0	1498520	83.4649	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.73%			
S Nitrobenzene-d5	5.563	82.0	747168	78.7358	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 78.74%			
S 2-Fluorobiphenyl	7.697	172.0	2326610	67.6471	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 67.65%			
S 2,4,6-Tribromophenol	9.438	329.8	409695	133.3135	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 66.66%			
S Terphenyl-d14	13.058	244.3	2804257	77.6955	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 77.70%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.244	74.0	200174	42.5680	µg/L		87
T Pyridine	2.285	79.0	346775	33.0900	µg/L		93
T Aniline	4.572	93.0	992444	37.3608	µg/L		98
T Phenol	4.603	94.0	869731	45.2978	µg/L		91
T bis(-2-Chloroethyl)Ether	4.664	63.0	897926	80.4684	µg/L	m	98
T 2-Chlorophenol	4.705	128.0	1153604	71.6592	µg/L		99
T 1,3-Dichlorobenzene	4.858	146.0	1308462	61.1233	µg/L	m	99
T 1,4-Dichlorobenzene	4.940	146.0	1261817	58.7469	µg/L	m	98
T 1,2-Dichlorobenzene	5.104	146.0	1356578	64.7990	µg/L		99
T Benzyl Alcohol	5.114	108.0	575065	59.5193	µg/L		96
T 2-Methylphenol	5.267	107.0	1060377	73.9566	µg/L		94
T bis(2-chloroisopropyl)Ether	5.277	121.0	354455	63.3875	µg/L		98
T N-nitroso-Di-n-propylamine	5.430	70.0	925587	90.7203	µg/L		99
T 4Methylphenol/3Methylphenol	5.461	107.0	1386670	71.9716	µg/L		99
T Hexachloroethane	5.481	117.0	334584	63.3725	µg/L		96

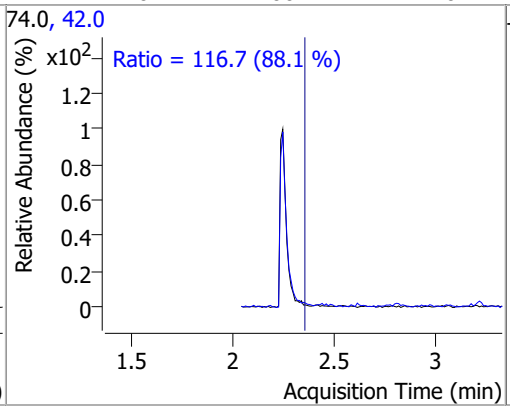
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	386460	83.1785	µg/L		95
T Isophorone	5.880	82.0	1945901	78.6657	µg/L		98
T 2-Nitrophenol	5.951	139.0	331672	79.7434	µg/L		88
T 2,4-Dimethylphenol	6.064	122.0	901673	73.2453	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1139567	78.6618	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	841574	73.9956	µg/L		97
T Benzoic Acid	6.229	105.0	209133	31.9176	µg/L	m	96
T 1,2,4-Trichlorobenzene	6.321	180.0	927436	64.2713	µg/L		98
T Naphthalene	6.403	128.0	2823937	70.3699	µg/L	m	99
T 4-Chlorophenol	6.455	130.0	285283	75.2033	µg/L	m	80
T p-Chloroaniline	6.506	127.0	883630	53.1718	µg/L		97
T Hexachlorobutadiene	6.578	224.9	400640	50.5182	µg/L		98
T 4-Chloro-2-Methylphenol	6.999	107.0	870222	86.1661	µg/L	m	97
T 4-Chloro-3-Methylphenol	7.132	107.0	949583	91.0296	µg/L	m	98
T 2-Methylnaphthalene	7.235	141.0	1721588	68.5486	µg/L		97
T 1-Methylnaphthalene	7.348	141.0	1601567	66.1774	µg/L		98
T Hexachlorocyclopentadiene	7.430	236.9	274859	54.2269	µg/L		98
T 2,4,6-Trichlorophenol	7.595	196.0	551985	70.5118	µg/L	m	96
T 2,4,5-Trichlorophenol	7.646	196.0	691697	78.3300	µg/L	m	100
T 2-Chloronaphthalene	7.810	162.0	1997461	67.7711	µg/L		99
T 2-Nitroaniline	7.975	65.0	390789	96.5151	µg/L		87
T Dimethyl Phthalate	8.231	163.0	2569980	88.4650	µg/L		96
T 2,6-Dinitrotoluene	8.282	165.0	273650	74.0468	µg/L		81
T Acenaphthylene	8.302	152.1	3478605	75.9101	µg/L		98
T 3-Nitroaniline	8.476	138.0	283204	69.4020	µg/L		92
T Acenaphthene	8.517	154.0	2156049	83.0554	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	178384	81.4062	µg/L		100
T Dibenzofuran	8.732	168.0	3284144	79.8260	µg/L		93
T 4-Nitrophenol	8.753	109.0	172965	44.4747	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	447397	87.2588	µg/L		94
T Diethylphthalate	9.090	149.0	2335592	80.8479	µg/L		99
T Fluorene	9.141	166.0	2595958	73.5986	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	1111145	65.9722	µg/L		94
T 4-Nitroaniline	9.223	138.0	338782	90.4000	µg/L		91
T 4,6-Dinitro-2-methylphenol	9.244	198.0	180220	65.0793	µg/L		96
T N-nitrosodiphenylamine	9.325	169.0	1782550	83.1070	µg/L		98
T Azobenzene	9.366	77.0	1939221	80.8674	µg/L		98
T 4-Bromophenyl-phenylether	9.755	248.0	595217	65.2216	µg/L		97
T Hexachlorobenzene	9.796	283.9	579541	64.2033	µg/L		93
T Pentachlorophenol	10.060	265.9	274214	67.8319	µg/L		97
T Phenanthrene	10.292	178.0	3584947	77.8501	µg/L		99
T Anthracene	10.353	178.0	3296558	71.4406	µg/L	m	100
T Triallate	10.414	86.0	676083	77.6477	µg/L		98
T Carbazole	10.596	167.0	3518062	81.7129	µg/L		99
T o-Terphenyl	10.819	230.0	1587008	60.7766	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	3249604	80.0572	µg/L		100
T Fluoranthene	12.116	202.0	3210678	66.5652	µg/L		98
T Benzidine	12.500	184.0	154365	11.5542	µg/L		97
T Pyrene	12.551	202.0	3420534	65.8482	µg/L		96
T Butylbenzylphthalate	14.531	149.0	997683	76.0715	µg/L		95
T Benzo(a)Anthracene	15.757	228.0	2625478	70.5863	µg/L		100
T Chrysene	15.870	228.0	2888370	71.1417	µg/L		99
T 3,3-Dichlorobenzidine	15.911	252.0	701364	59.9996	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.605	167.0	256355	56.2869	µg/L		96
T Di-n-octyl Phthalate	18.305	149.0	1773841	57.9285	µg/L		100

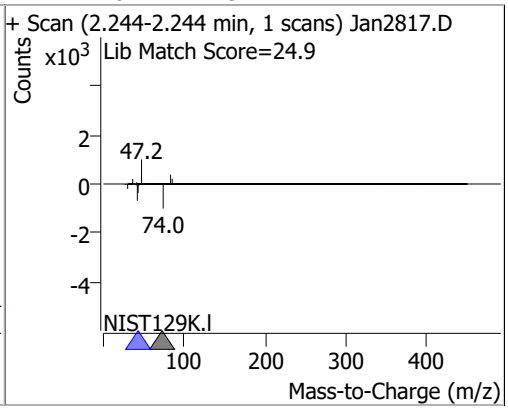
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	2411200	67.6768	µg/L	99
T Benzo(k)fluoranthene	18.619	252.0	2407389	61.0749	µg/L	99
T Benzo(a)pyrene	19.145	252.0	2214853	63.7414	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1826634	65.5465	µg/L	94
T Dibenzo(a,h)anthracene	20.968	278.0	2144145	70.9958	µg/L	98
T Benzo(g,h,i)perylene	21.241	276.0	2206565	66.8140	µg/L	98

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

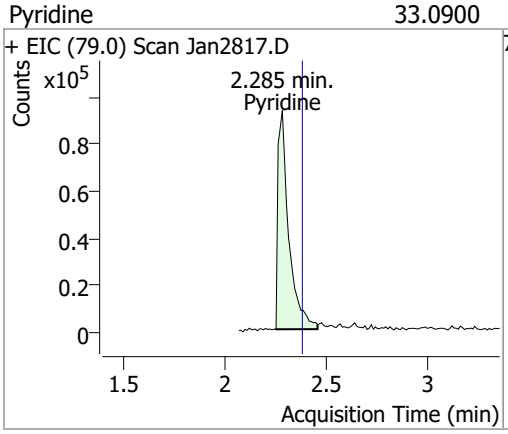
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	42.5680	2.24	-0.11	200174	42.0	116.7	92.7	172.2

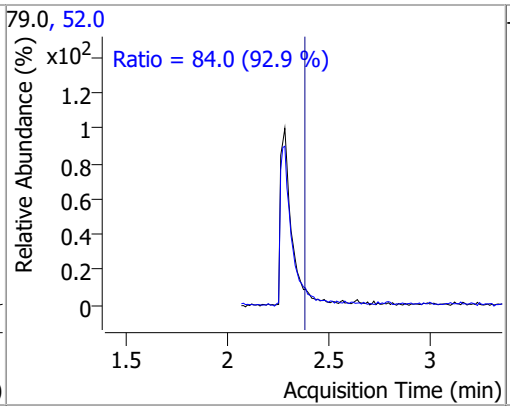


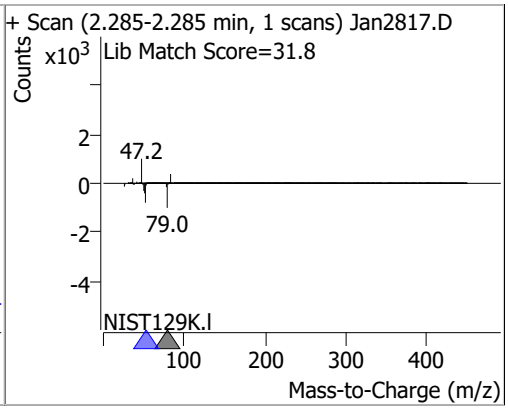




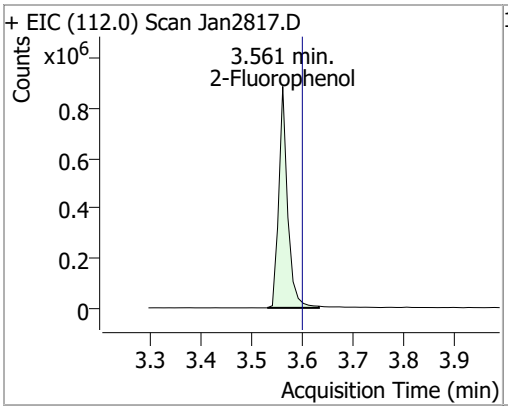
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	33.0900	2.28	-0.10	346775	52.0	84.0	63.3	117.5

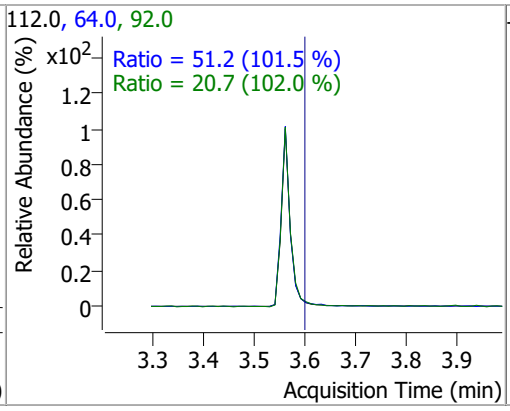


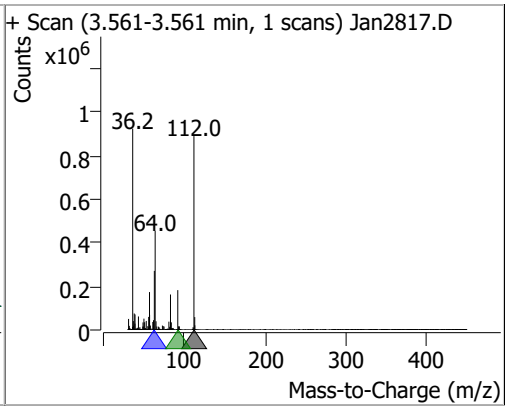




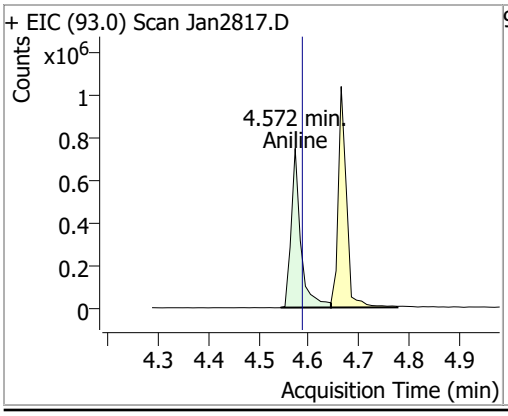
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	77.2317	3.56	-0.05	1083360	64.0	51.2	35.3	65.5
					92.0	20.7	14.2	26.4

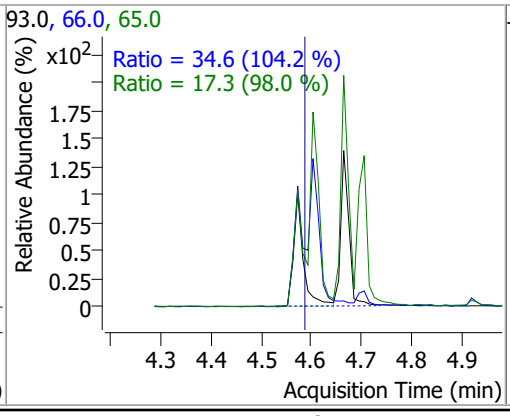


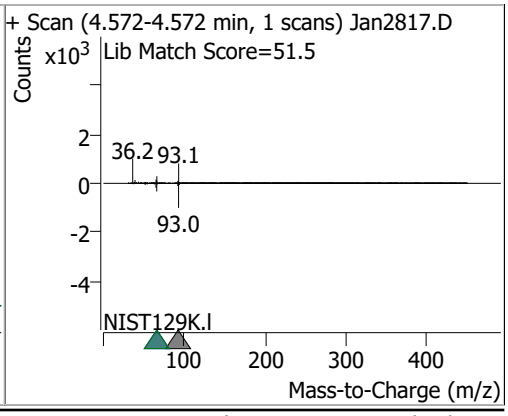




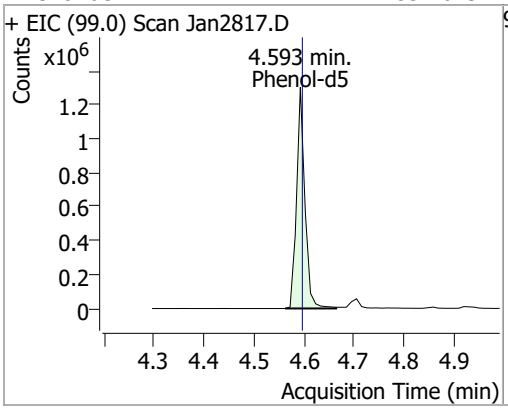
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	37.3608	4.57	-0.03	992444	66.0	34.6	23.3	43.2
					65.0	17.3	12.3	22.9

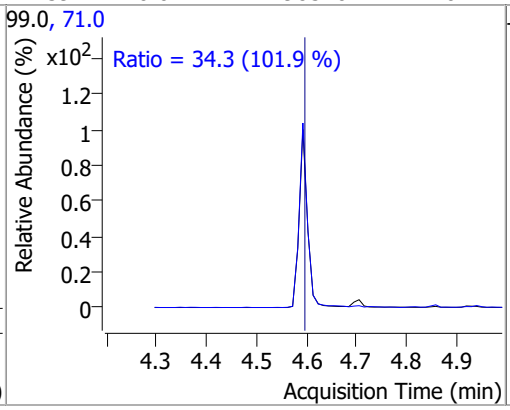


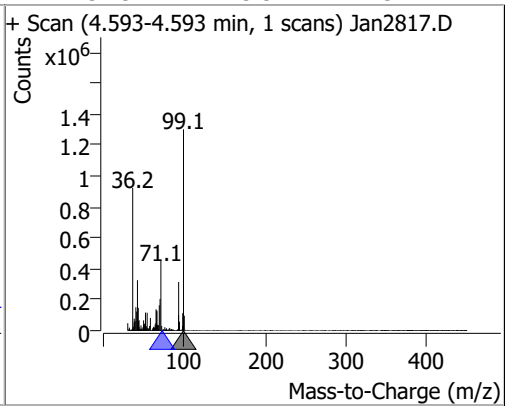




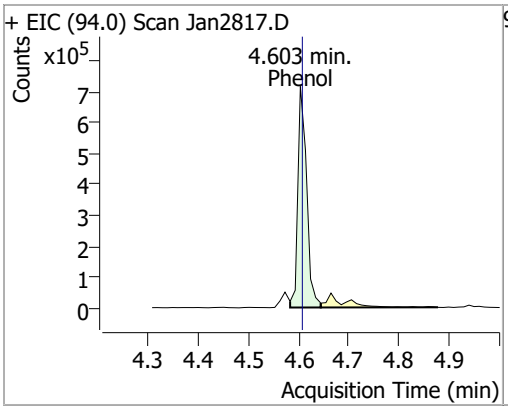
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	83.4649	4.59	-0.02	1498520	71.0	34.3	23.5	43.7

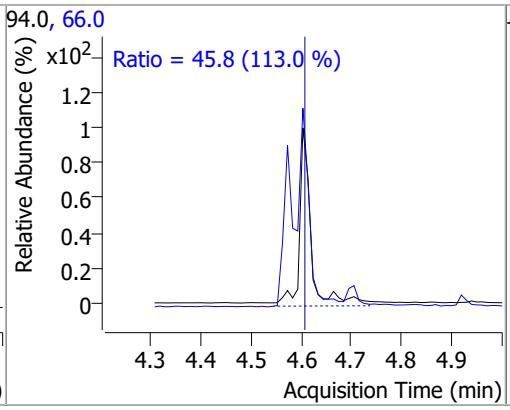


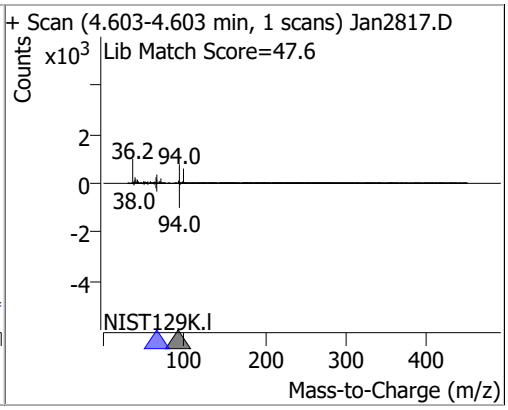




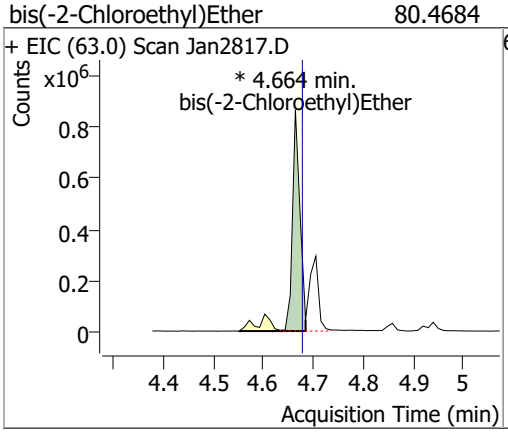
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	45.2978	4.60	-0.02	869731	66.0	45.8	28.4	52.7

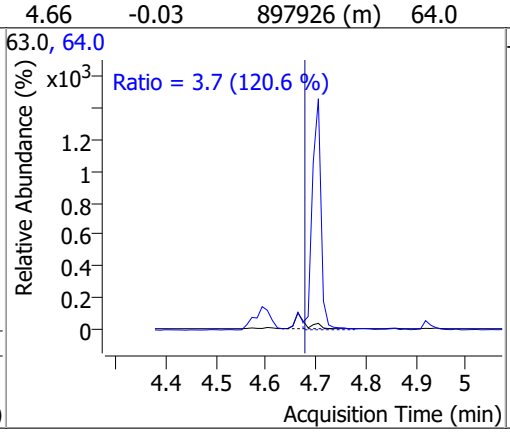


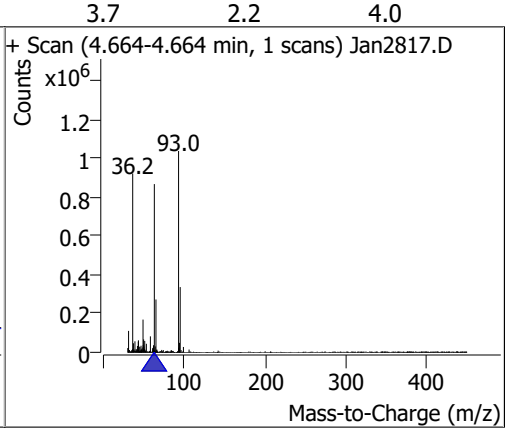




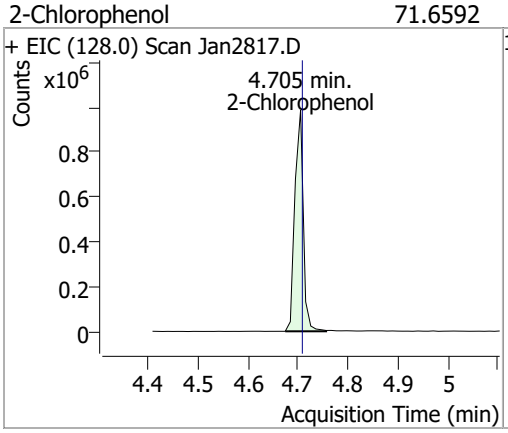
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	80.4684	4.66	-0.03	897926 (m)	64.0	3.7	2.2	4.0

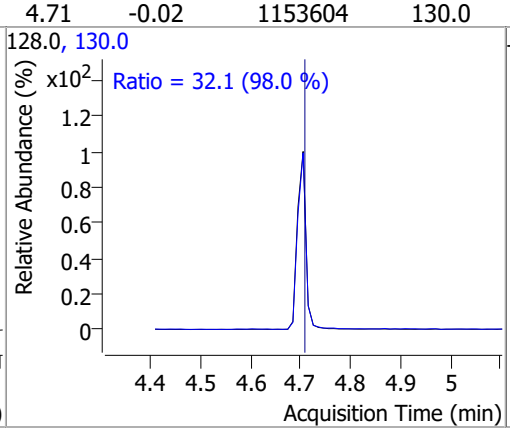


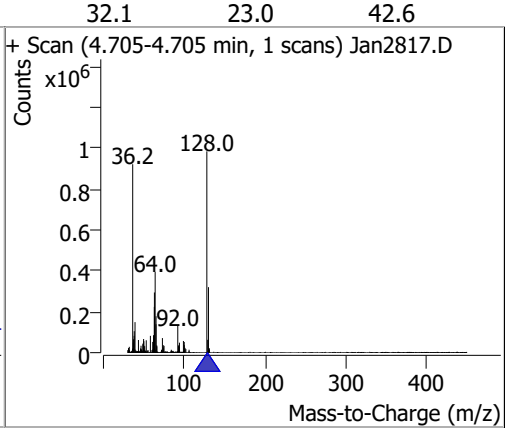




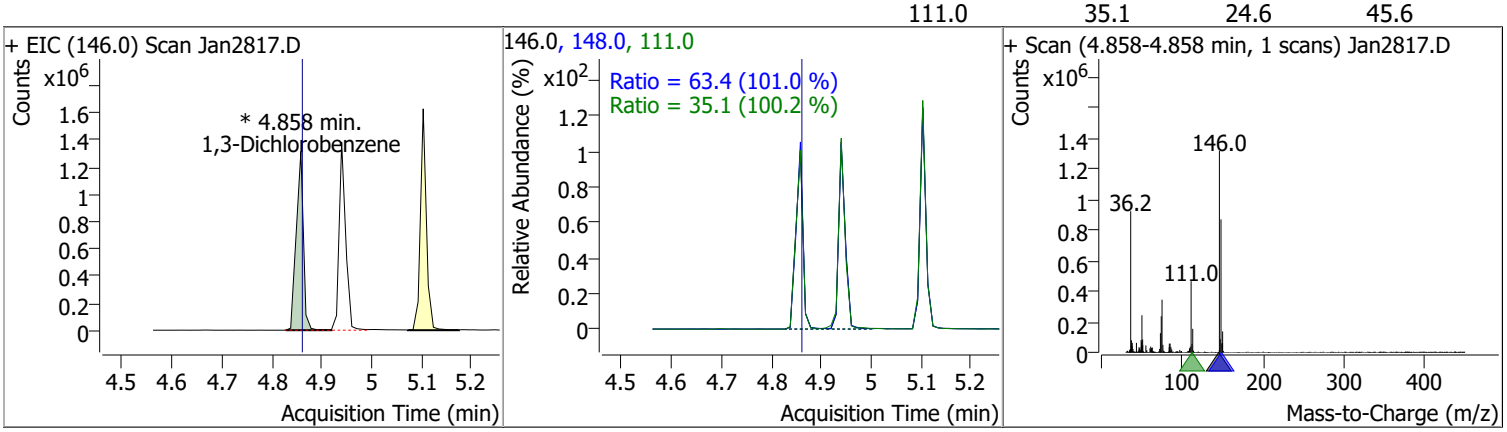
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	71.6592	4.71	-0.02	1153604	130.0	32.1	23.0	42.6



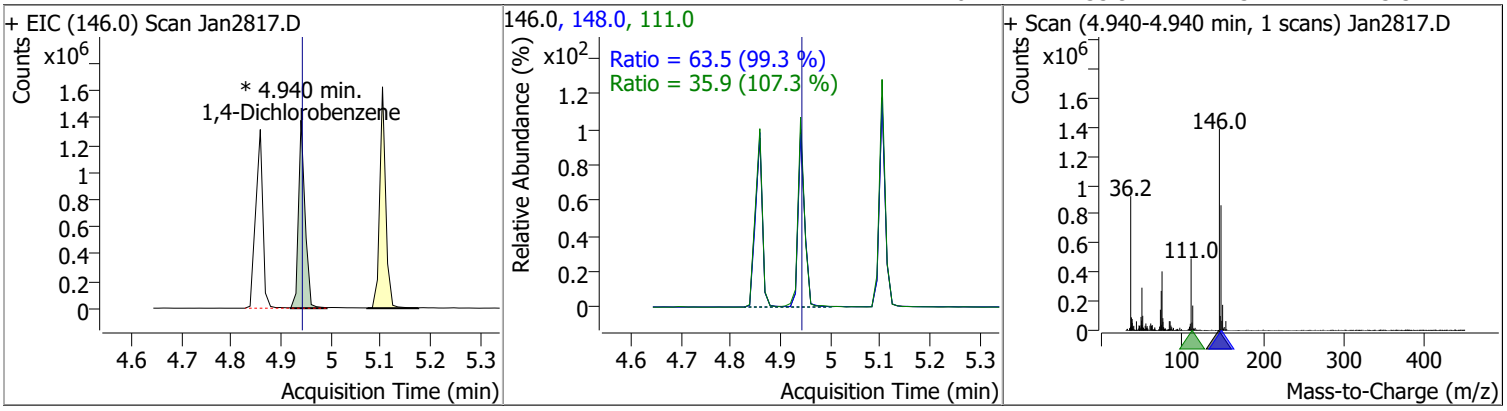




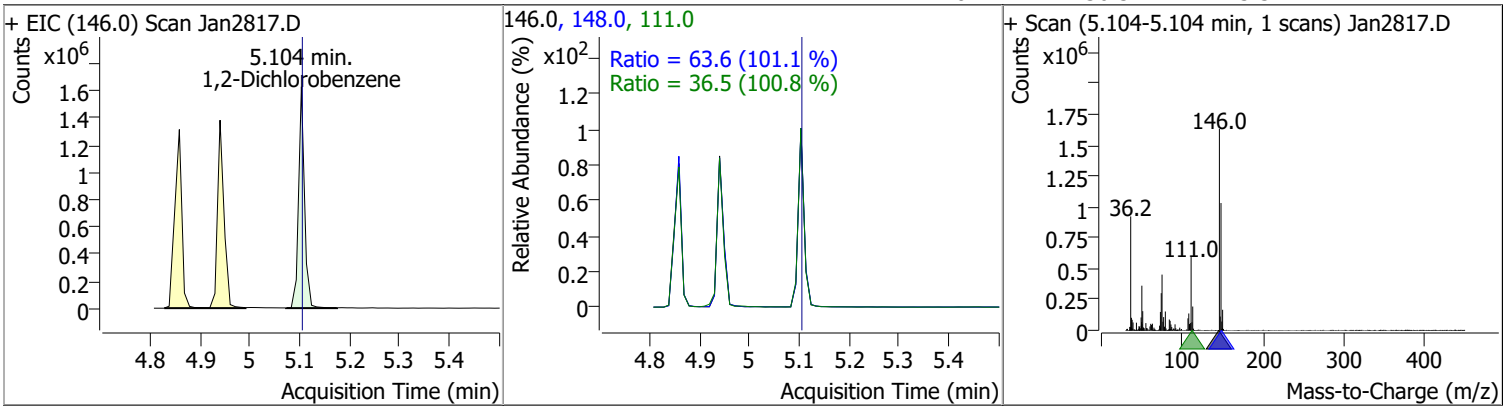
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	61.1233	4.86	-0.02	1308462 (m)	148.0	63.4	44.0	81.6
					111.0	35.1	24.6	45.6



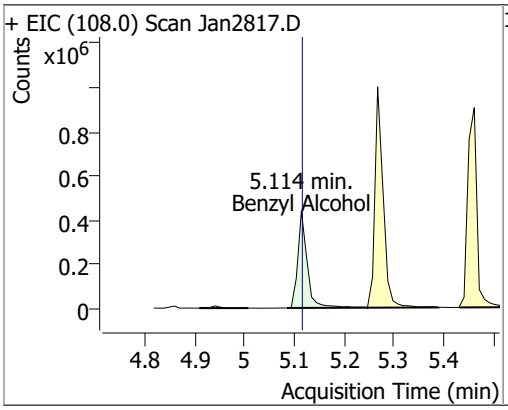
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	58.7469	4.94	-0.02	1261817 (m)	148.0	63.5	44.7	83.1
					111.0	35.9	23.4	43.5

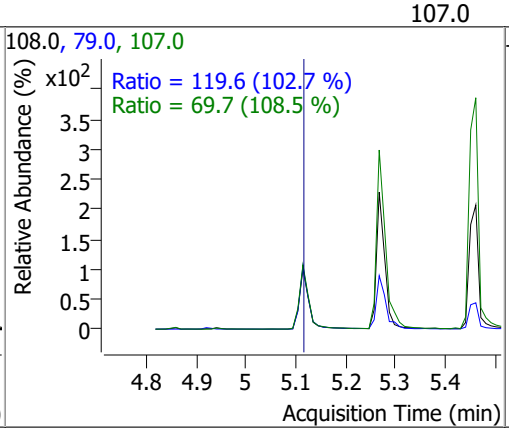


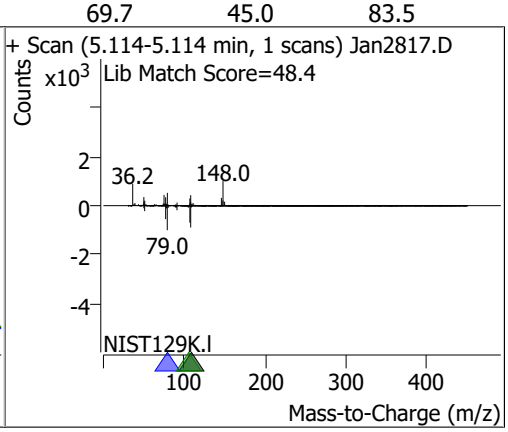
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	64.7990	5.10	-0.02	1356578	148.0	63.6	44.0	81.8
					111.0	36.5	25.3	47.1



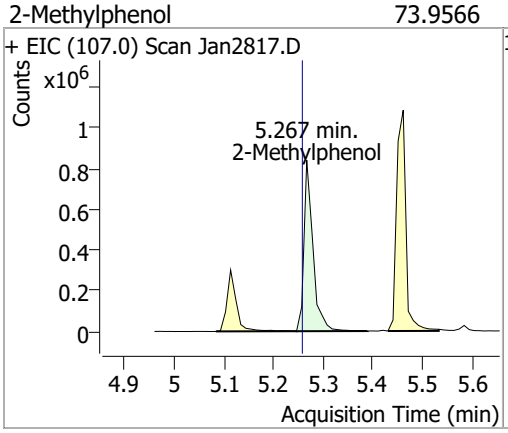
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	59.5193	5.11	-0.02	575065	79.0	119.6	81.5	151.4
					107.0	69.7	45.0	83.5

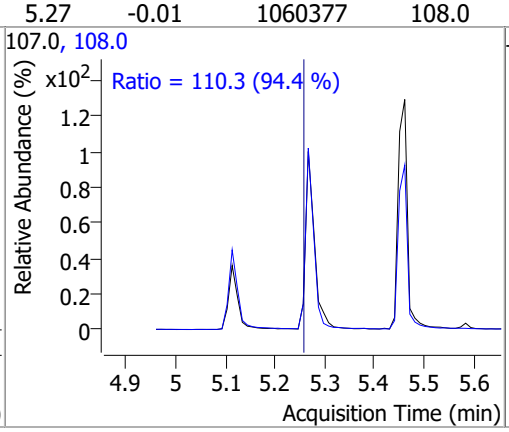


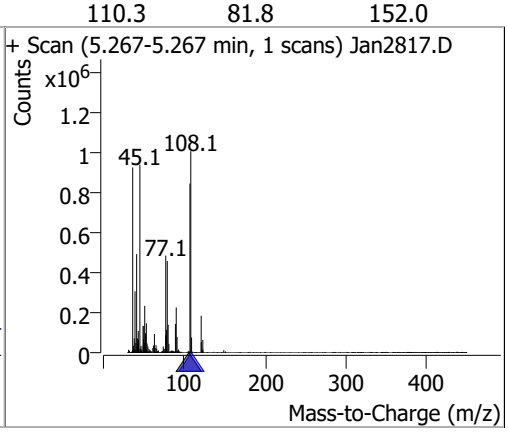




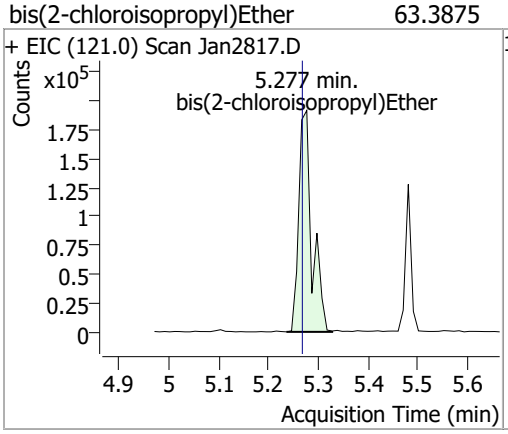
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	73.9566	5.27	-0.01	1060377	108.0	110.3	81.8	152.0

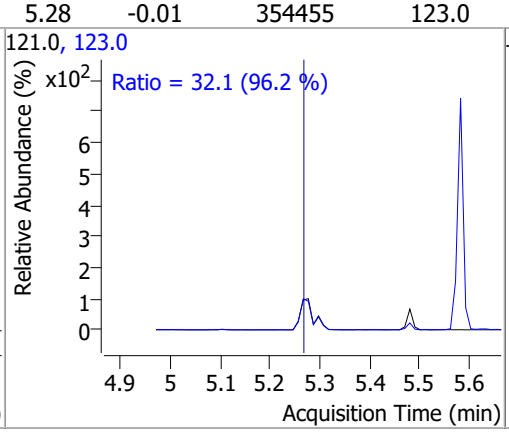


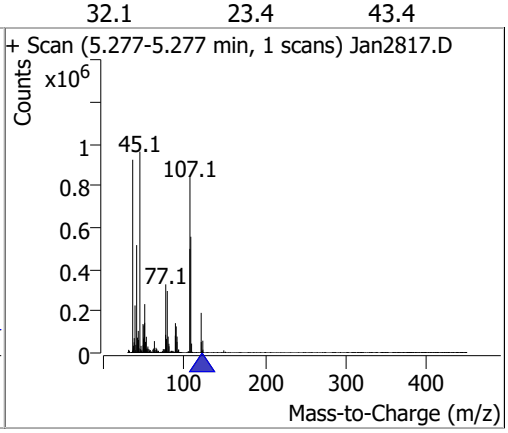




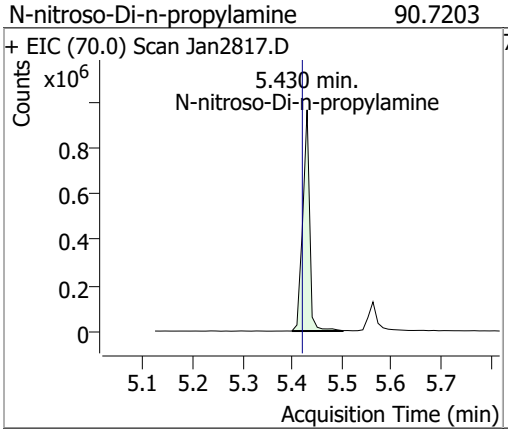
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	63.3875	5.28	-0.01	354455	123.0	32.1	23.4	43.4

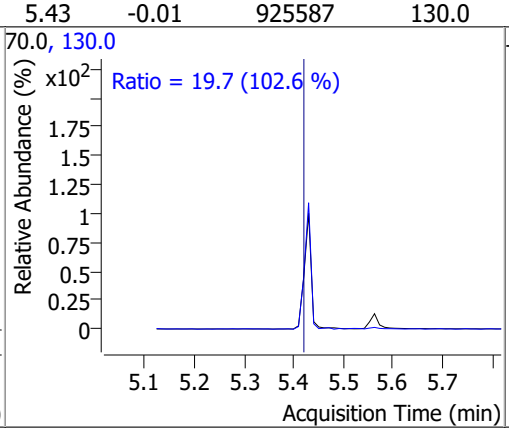


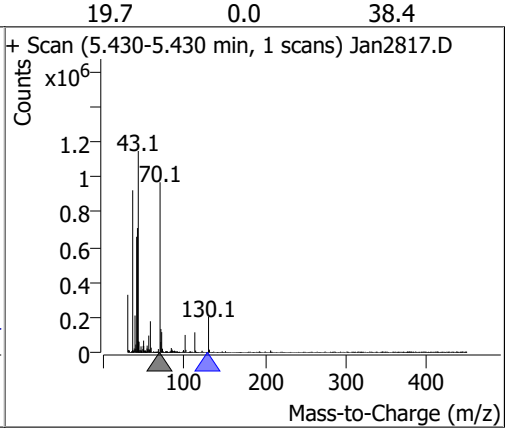




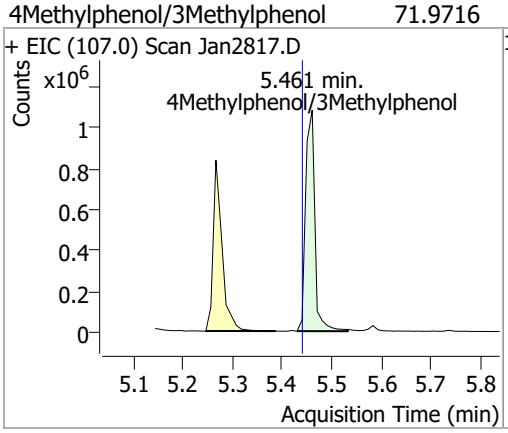
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	90.7203	5.43	-0.01	925587	130.0	19.7	0.0	38.4

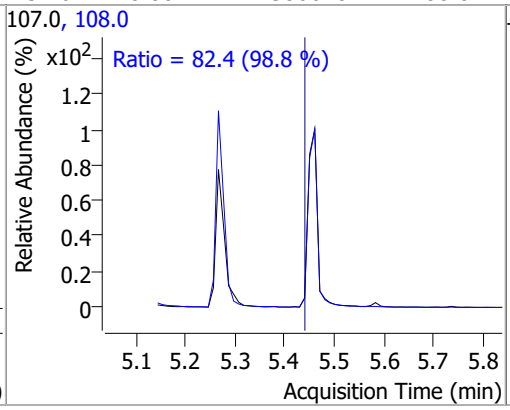


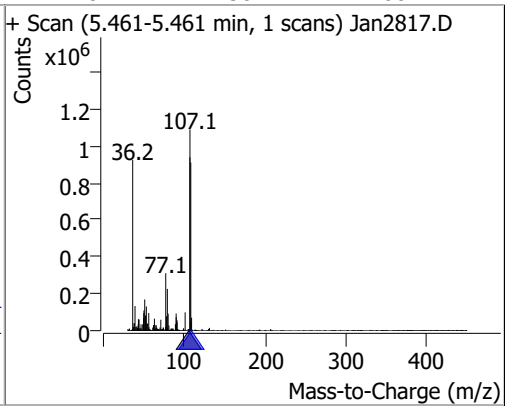




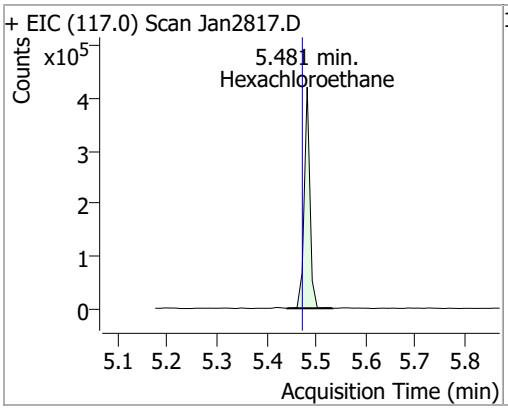
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	71.9716	5.46	0.00	1386670	108.0	82.4	58.4	108.4

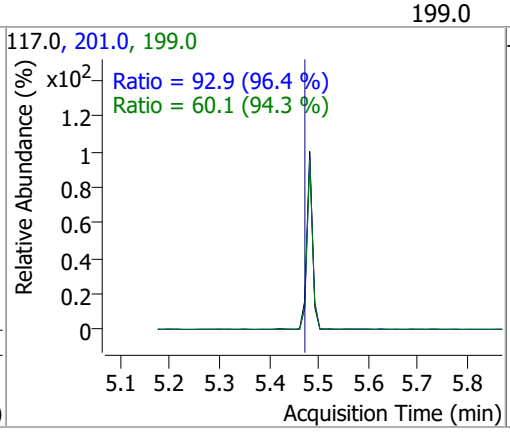


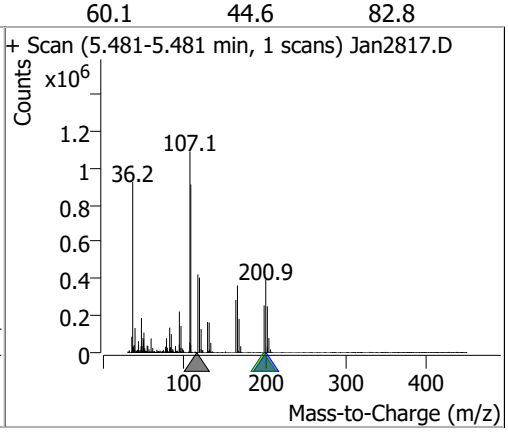




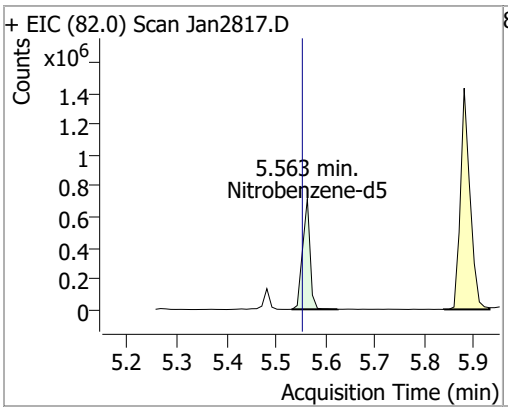
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	63.3725	5.48	-0.01	334584	201.0	92.9	67.4	125.2
					199.0	60.1	44.6	82.8

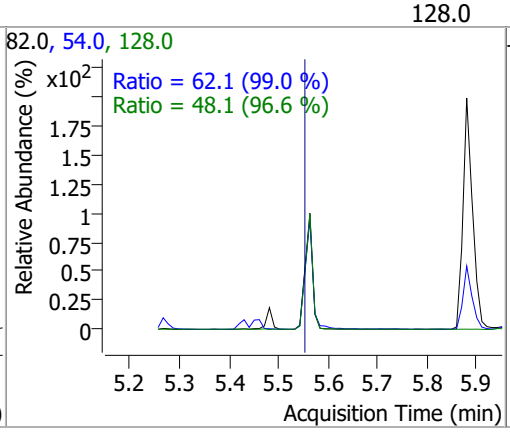


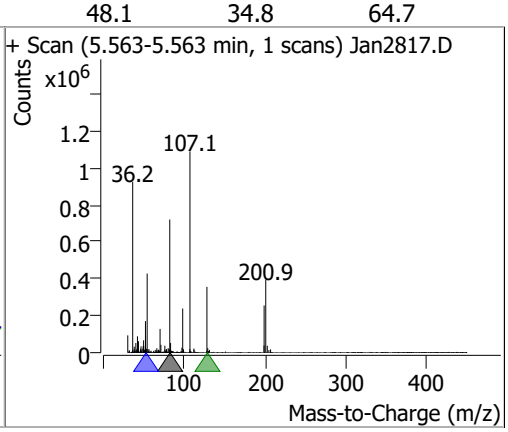




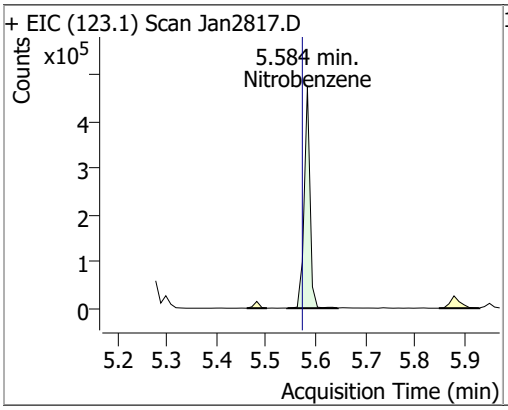
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	78.7358	5.56	-0.01	747168	54.0	62.1	43.9	81.6
					128.0	48.1	34.8	64.7

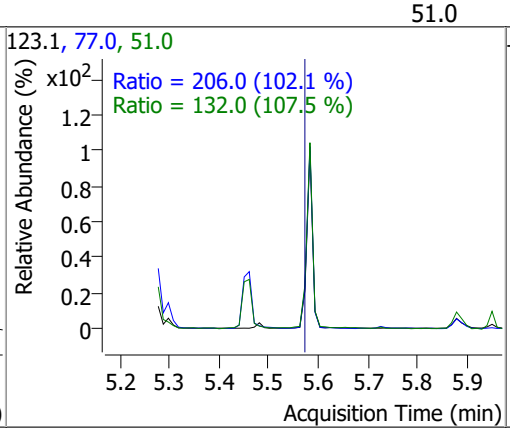


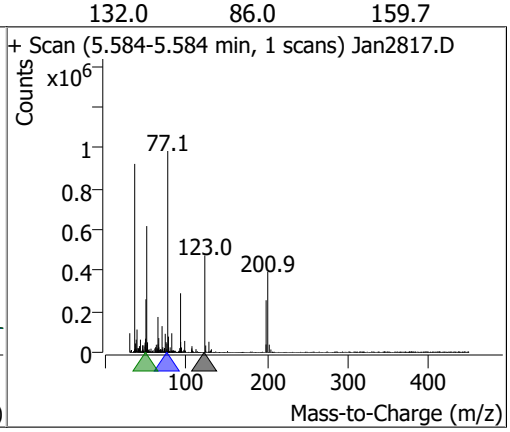




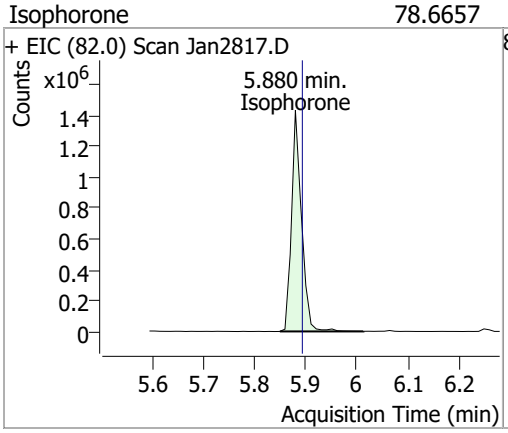
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	83.1785	5.58	-0.01	386460	77.0	206.0	141.2	262.3
					51.0	132.0	86.0	159.7

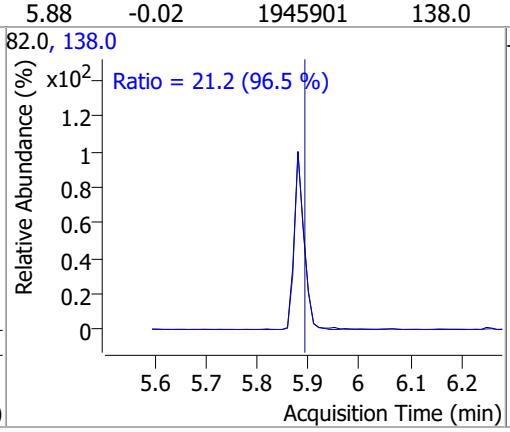


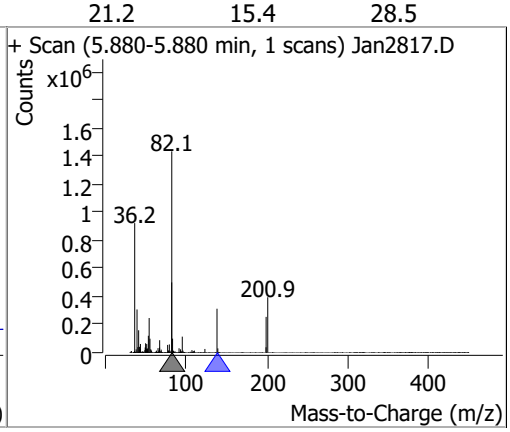




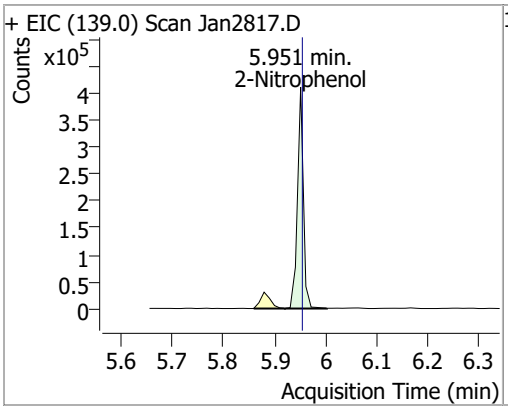
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	78.6657	5.88	-0.02	1945901	138.0	21.2	15.4	28.5

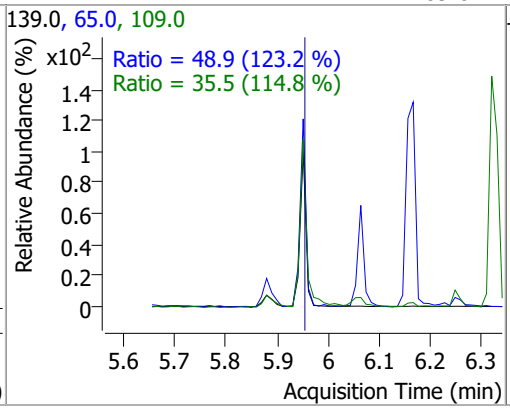


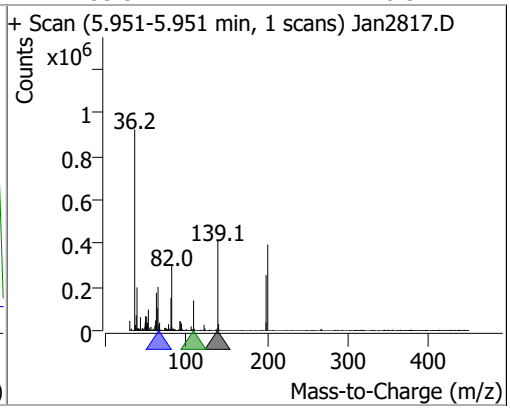




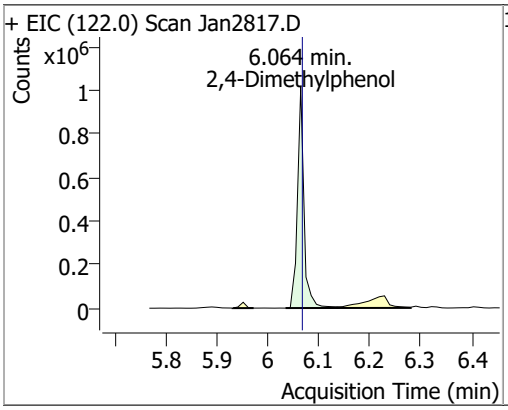
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	79.7434	5.95	-0.01	331672	65.0	48.9	27.8	51.6
					109.0	35.5	21.7	40.3

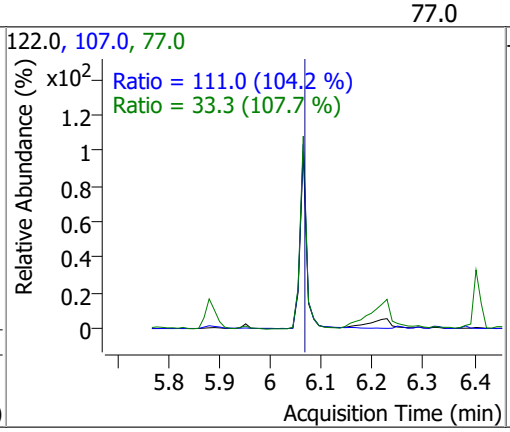


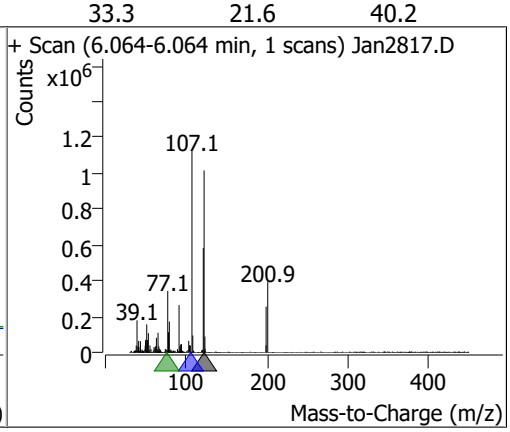




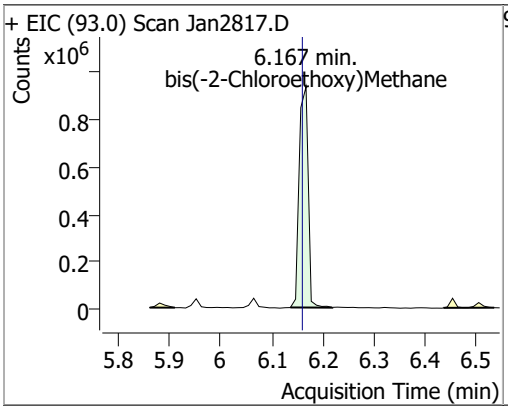
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	73.2453	6.06	-0.01	901673	107.0	111.0	74.6	138.5
					77.0	33.3	21.6	40.2

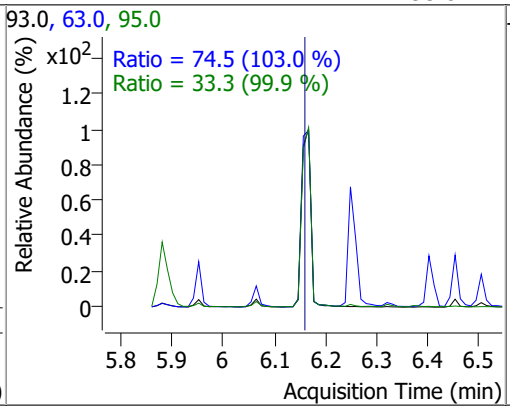


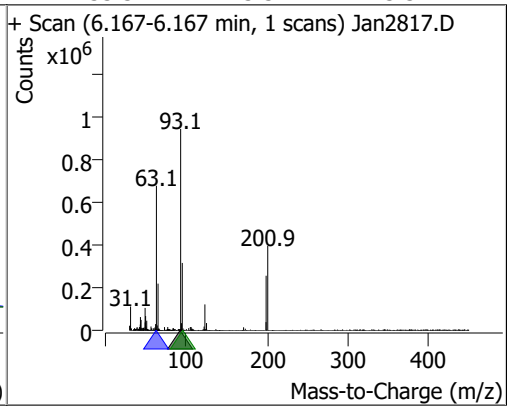




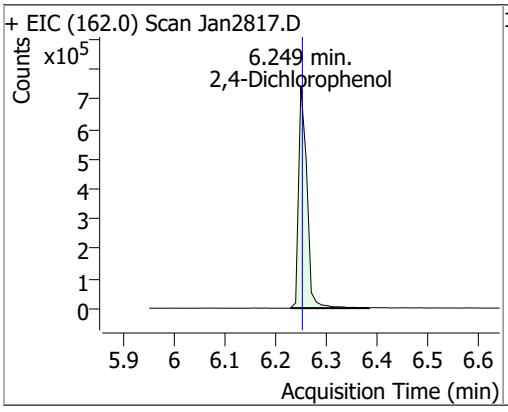
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	78.6618	6.17	0.00	1139567	63.0	74.5	50.7	94.1
					95.0	33.3	23.3	43.3

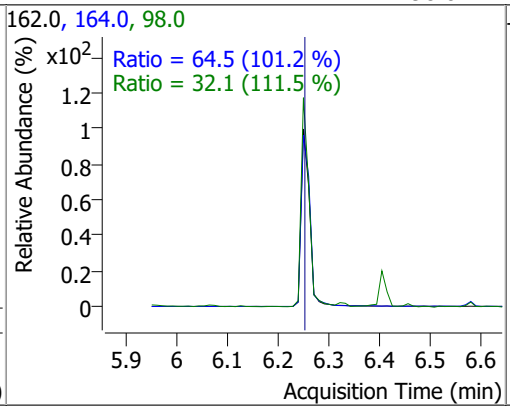


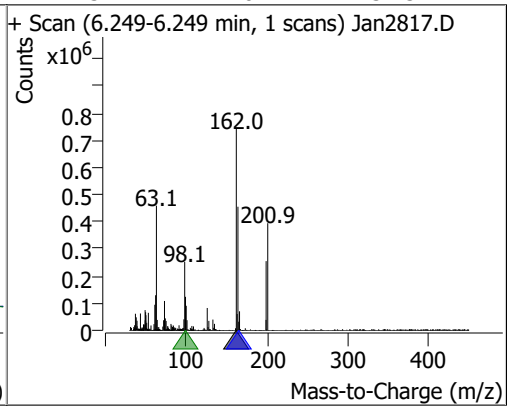




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	73.9956	6.25	-0.01	841574	164.0	64.5	44.6	82.8
					98.0	32.1	20.2	37.5

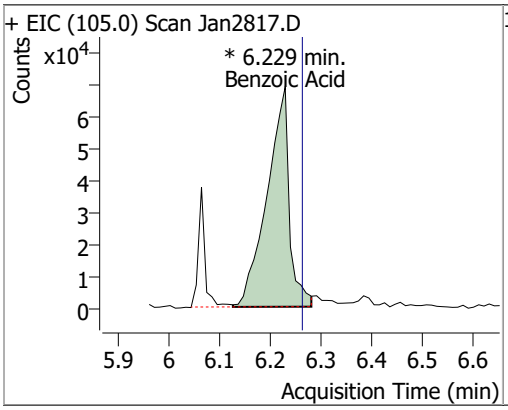


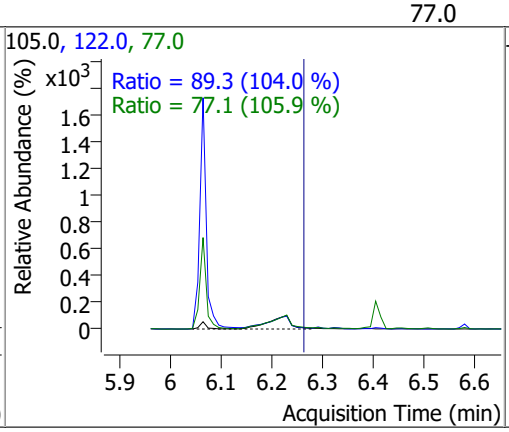


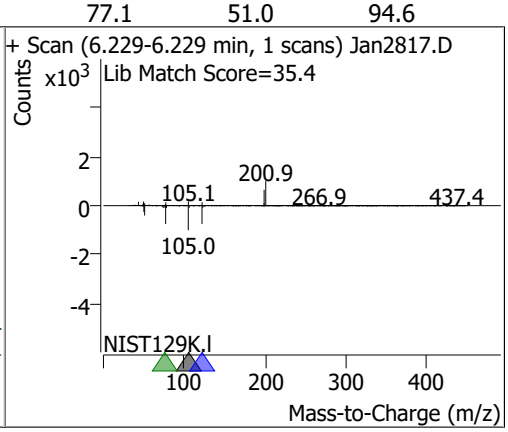


Quantitation Results Report (QT Reviewed)

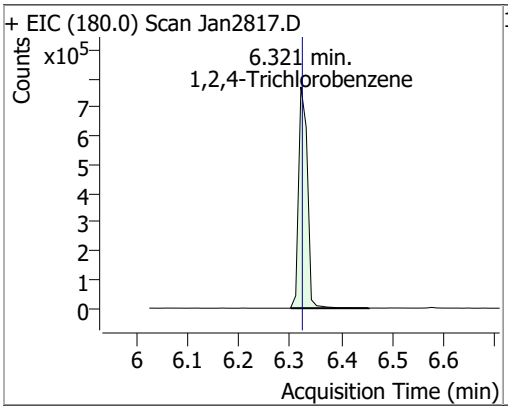
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	31.9176	6.23	-0.04	209133 (m)	122.0	89.3	60.1	111.6
					77.0	77.1	51.0	94.6

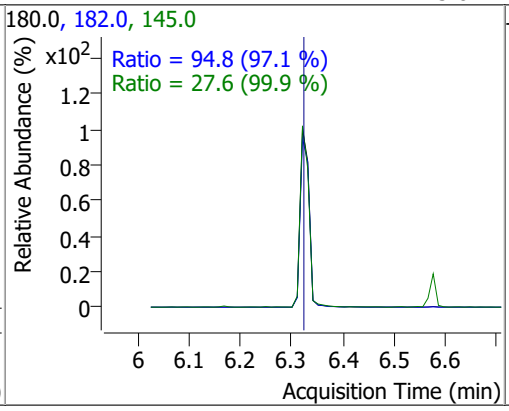


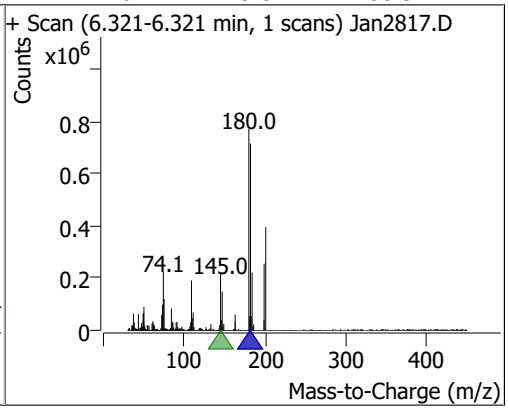




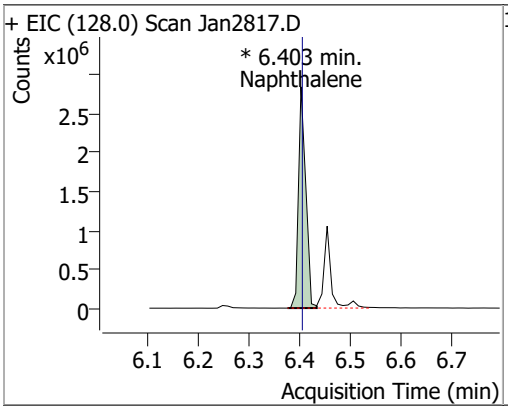
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	64.2713	6.32	-0.01	927436	182.0	94.8	68.4	127.0
					145.0	27.6	19.3	35.9

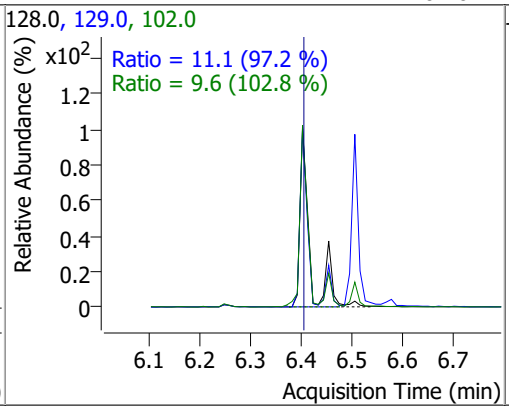


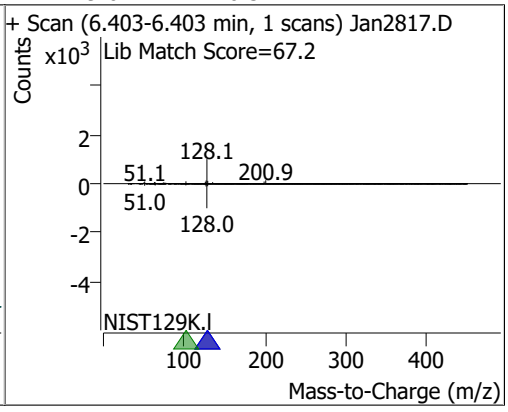




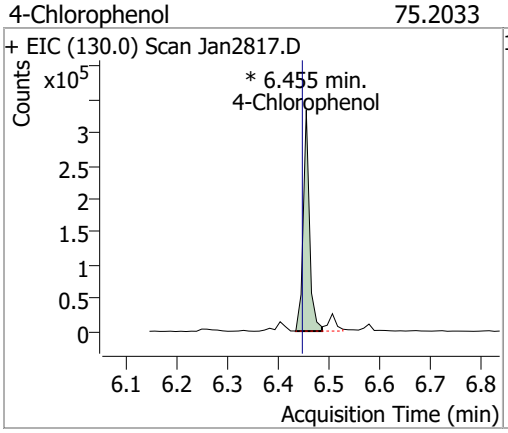
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	70.3699	6.40	-0.01	2823937 (m)	129.0	11.1	8.0	14.8
					102.0	9.6	6.5	12.1

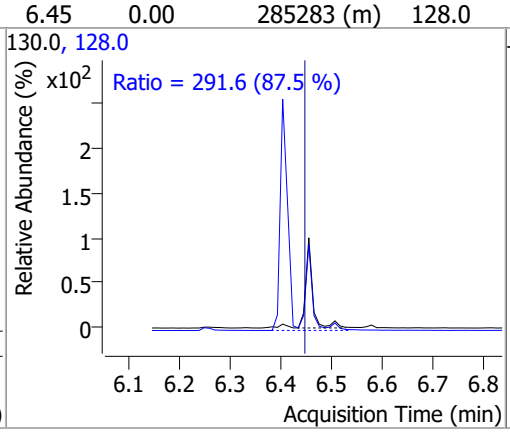


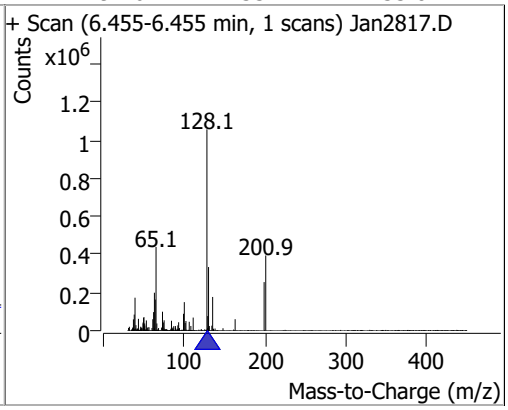




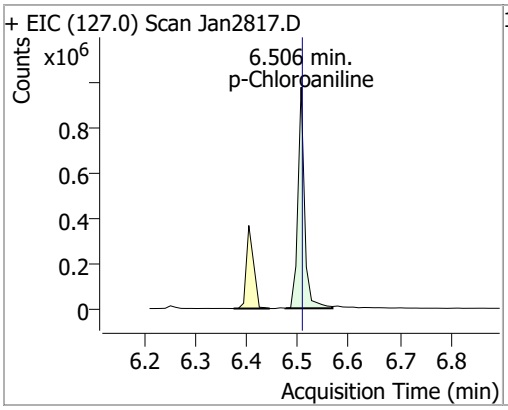
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	75.2033	6.45	0.00	285283 (m)	128.0	291.6	233.2	433.0

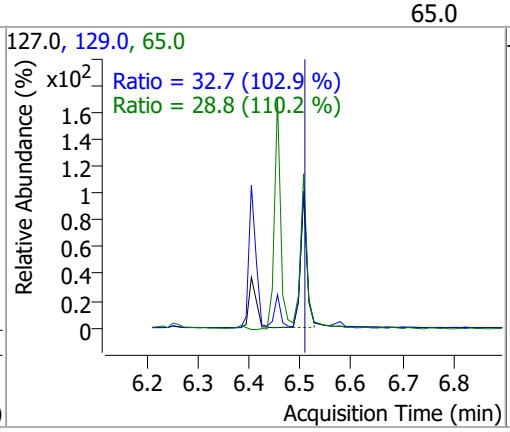


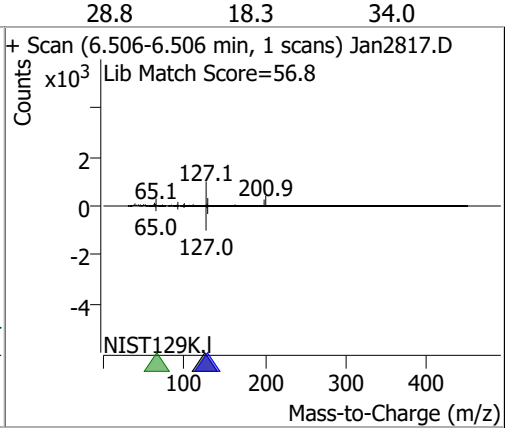




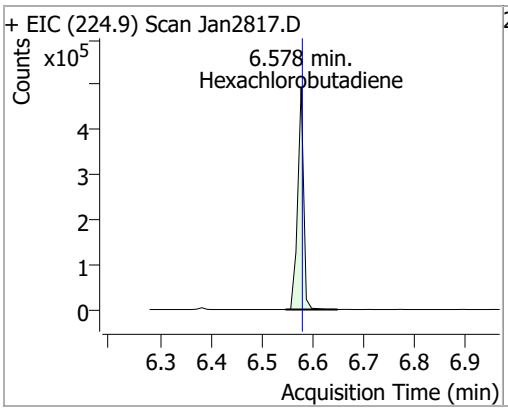
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	53.1718	6.51	-0.01	883630	129.0	32.7	22.2	41.3
					65.0	28.8	18.3	34.0

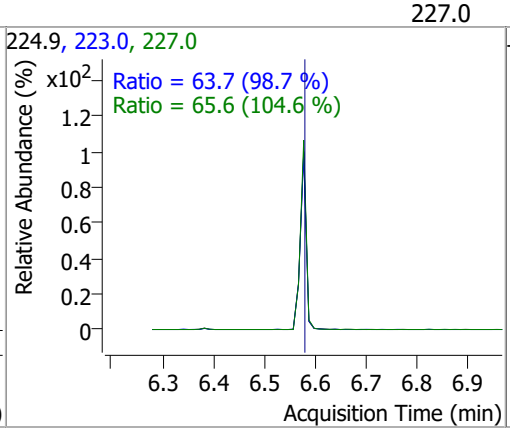


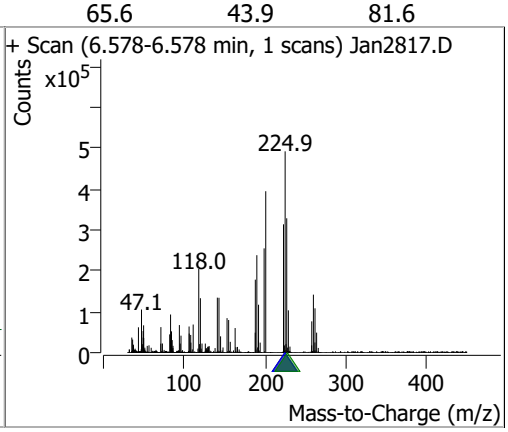




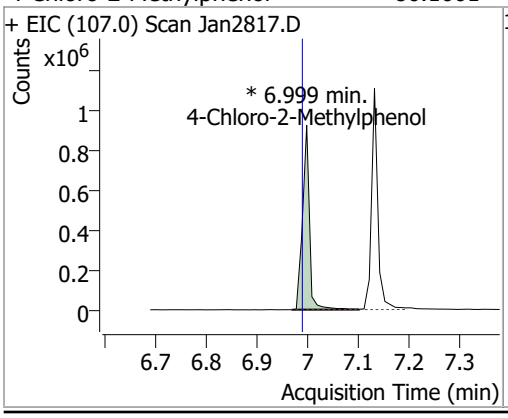
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	50.5182	6.58	-0.01	400640	223.0	63.7	45.1	83.8
					227.0	65.6	43.9	81.6

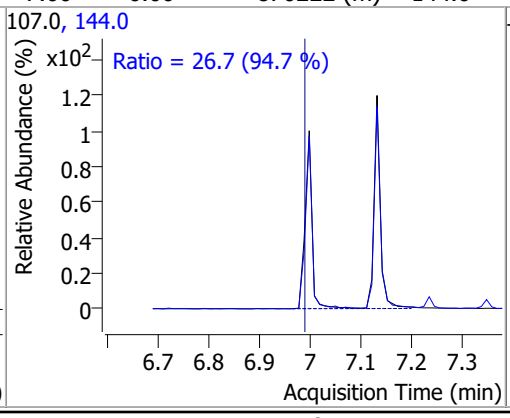


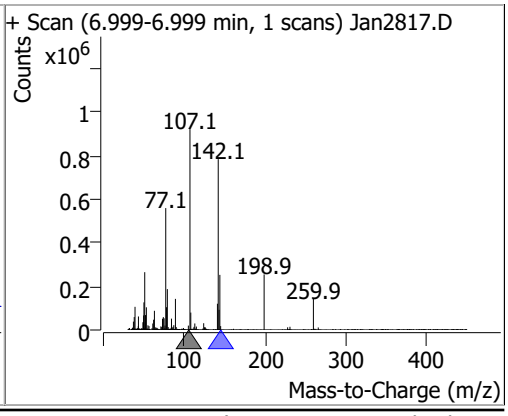




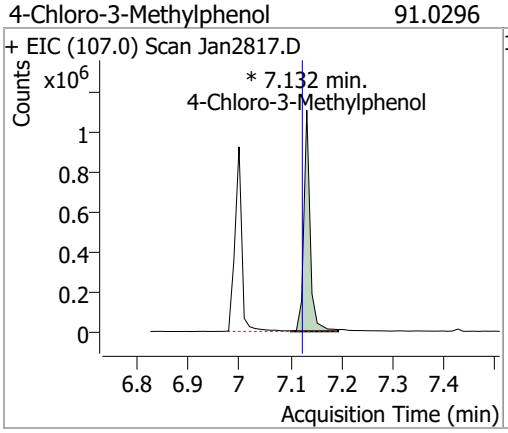
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	86.1661	7.00	0.00	870222 (m)	144.0	26.7	19.8	36.7

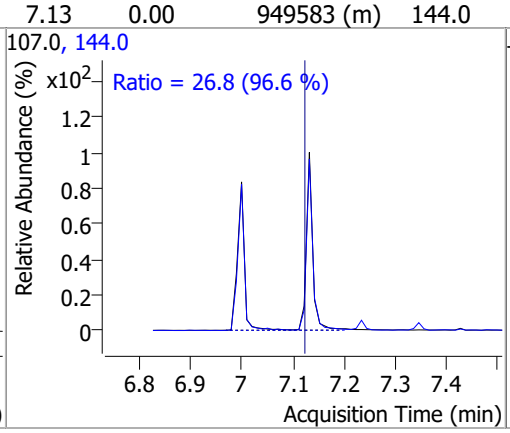


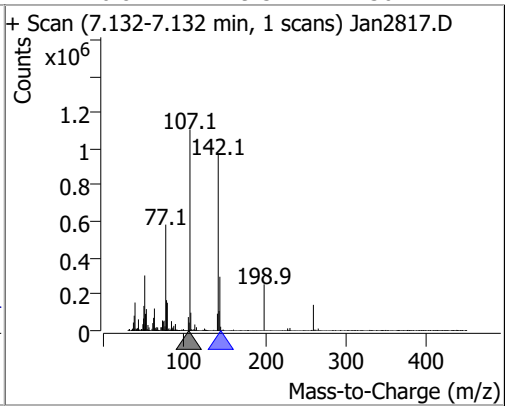




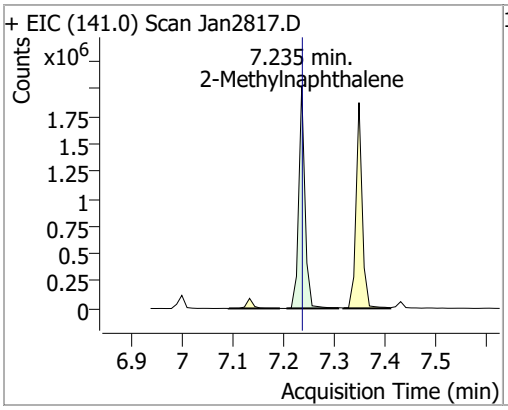
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	91.0296	7.13	0.00	949583 (m)	144.0	26.8	19.5	36.1

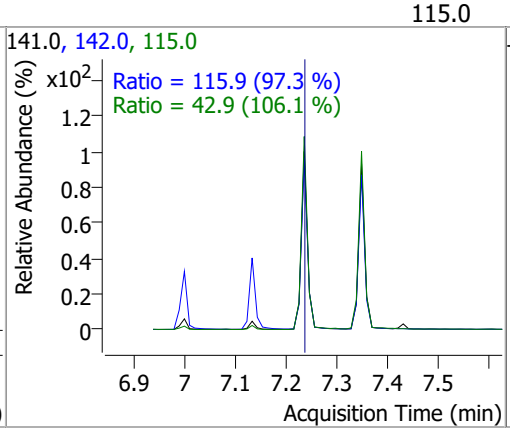


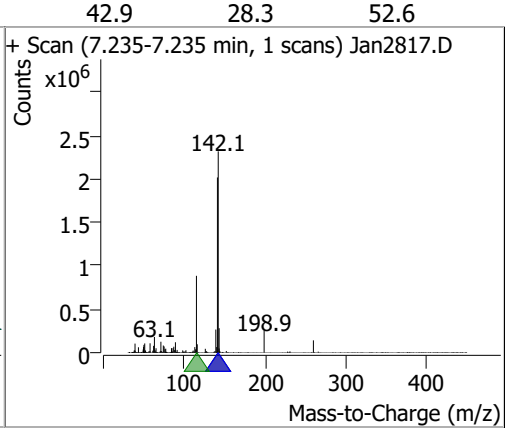




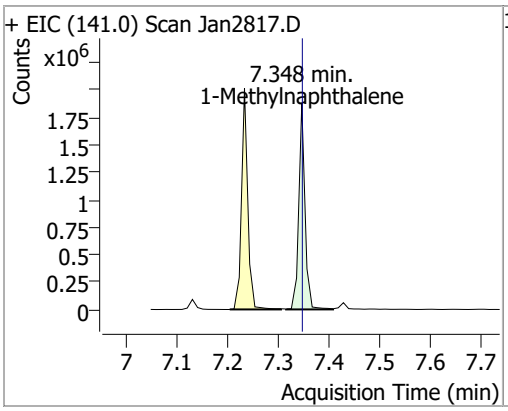
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	68.5486	7.24	-0.01	1721588	142.0	115.9	83.4	154.9
					115.0	42.9	28.3	52.6

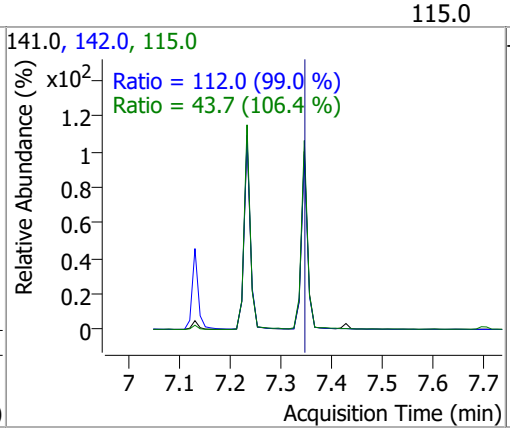


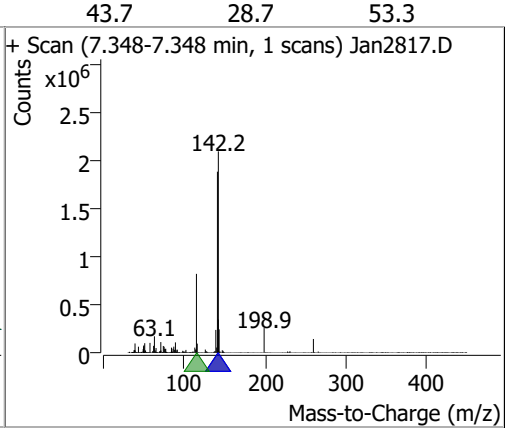




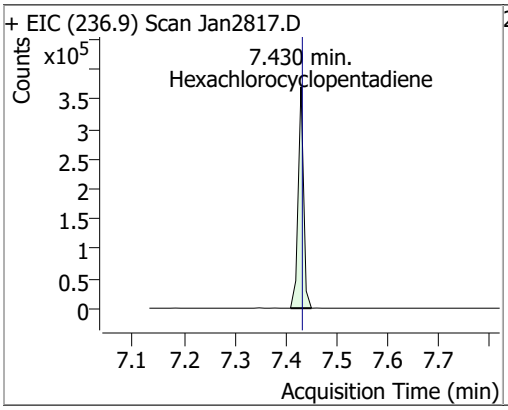
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	66.1774	7.35	-0.01	1601567	142.0	112.0	79.2	147.1
					115.0	43.7	28.7	53.3

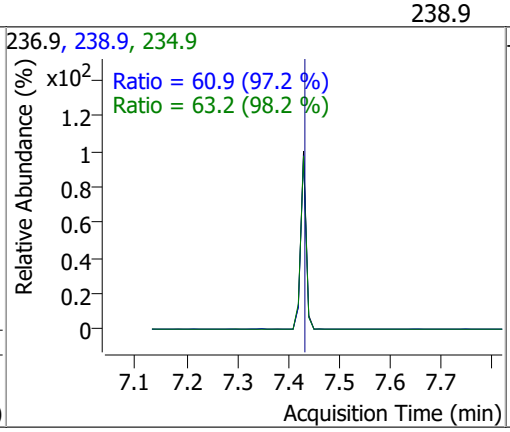


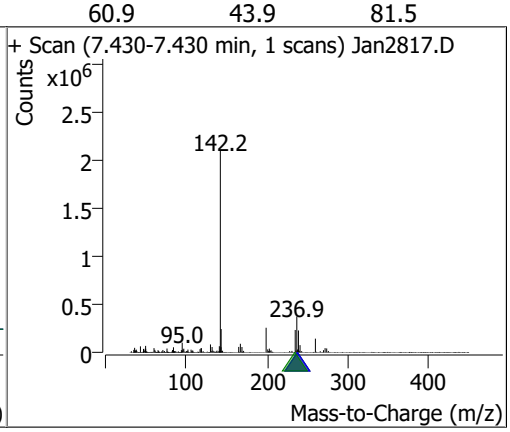




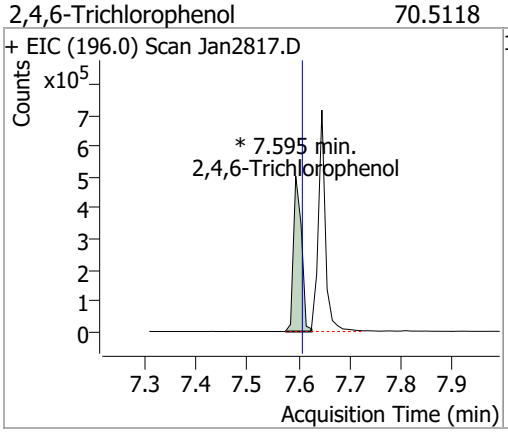
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	54.2269	7.43	0.00	274859	234.9	63.2	45.0	83.6
					238.9	60.9	43.9	81.5

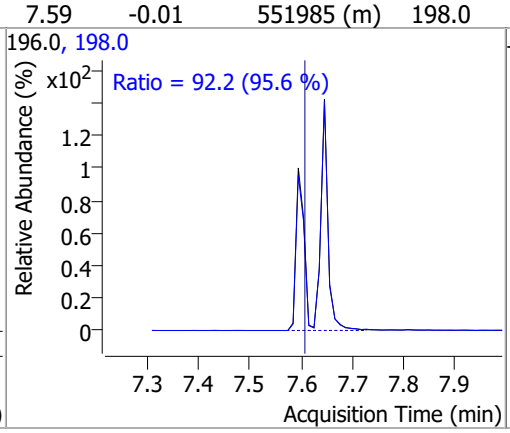


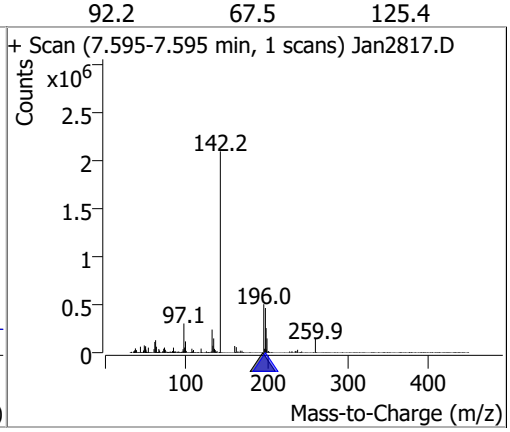




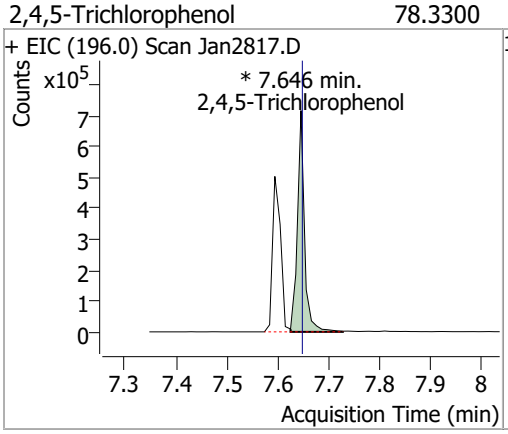
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	70.5118	7.59	-0.01	551985 (m)	198.0	92.2	67.5	125.4

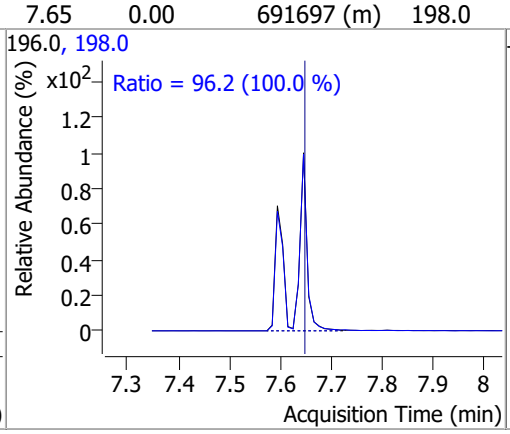


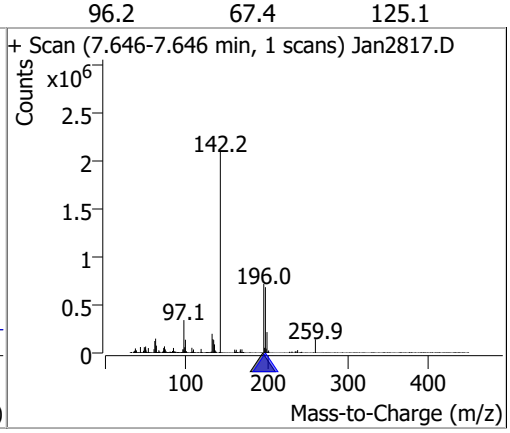




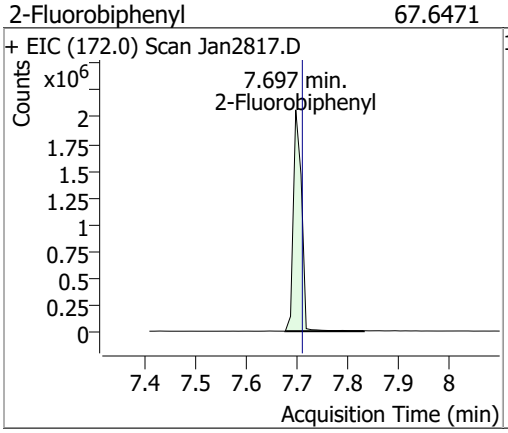
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	78.3300	7.65	0.00	691697 (m)	198.0	96.2	67.4	125.1

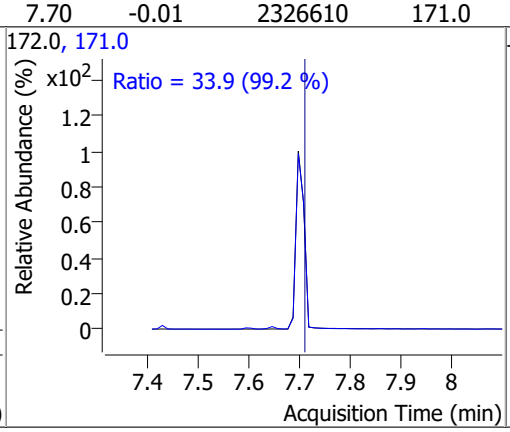


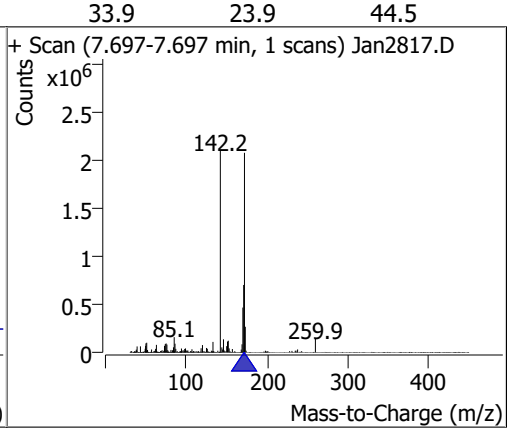




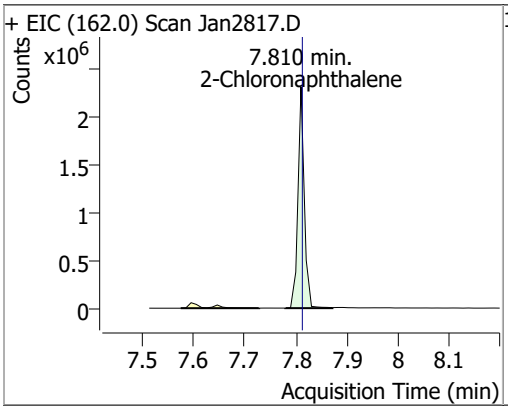
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.6471	7.70	-0.01	2326610	171.0	33.9	23.9	44.5

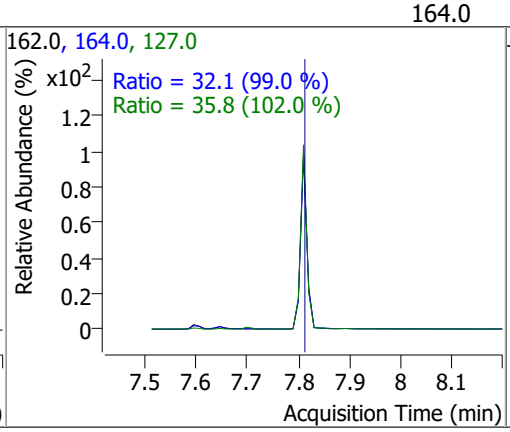


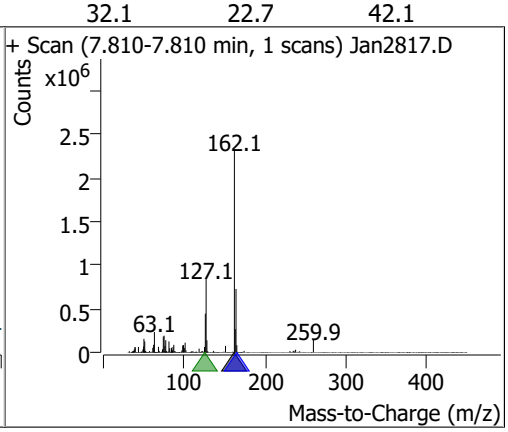




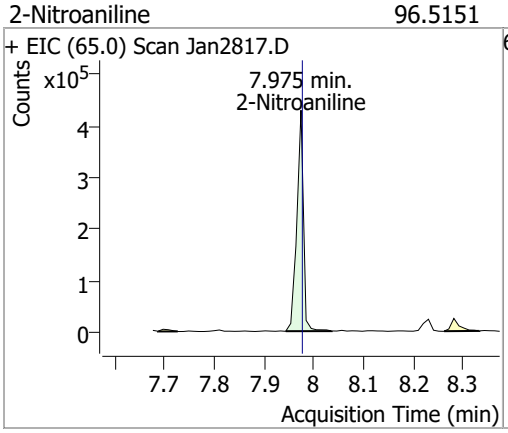
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	67.7711	7.81	0.00	1997461	127.0	35.8	24.6	45.7
					164.0	32.1	22.7	42.1

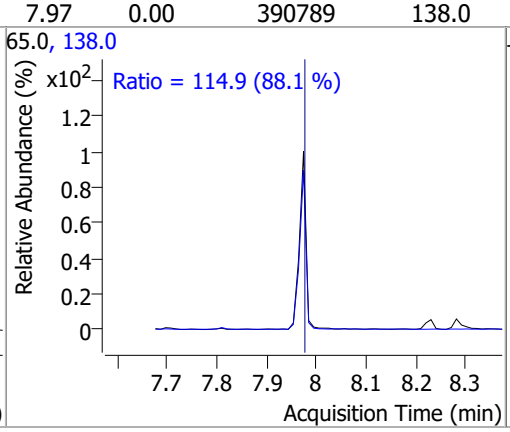


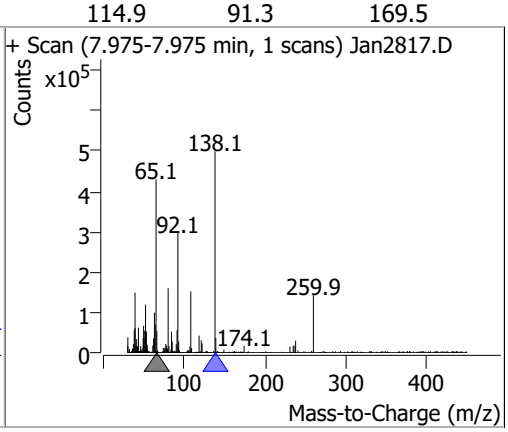




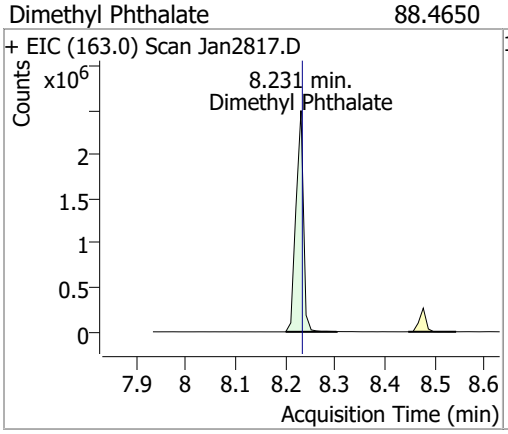
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	96.5151	7.97	0.00	390789	138.0	114.9	91.3	169.5

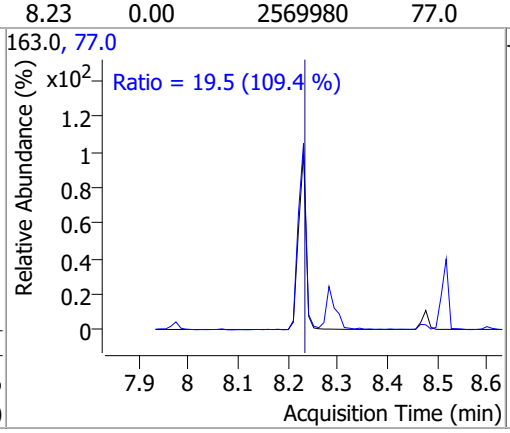


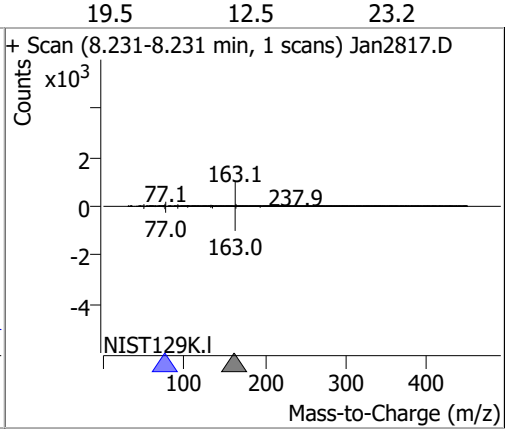




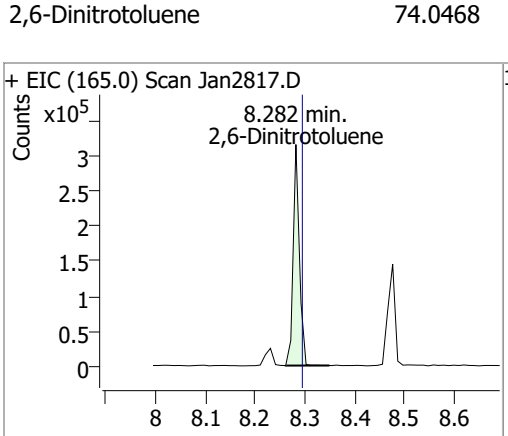
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	88.4650	8.23	0.00	2569980	77.0	19.5	12.5	23.2

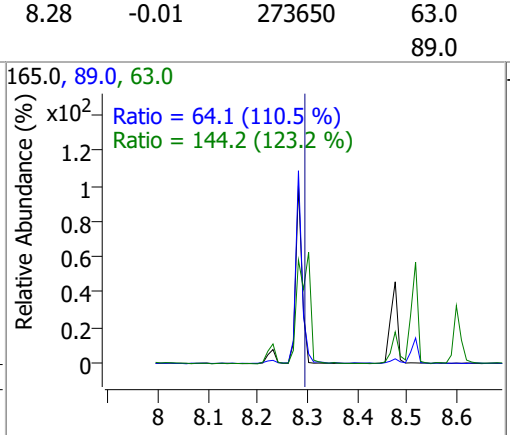


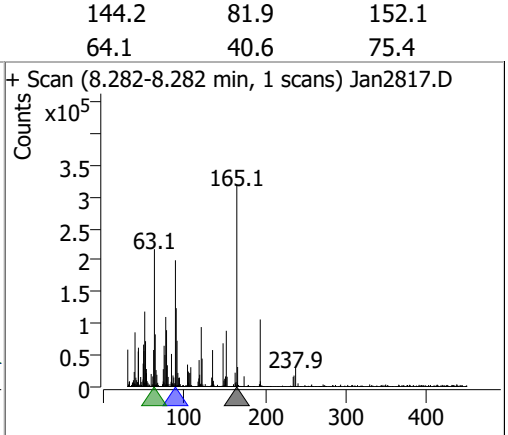




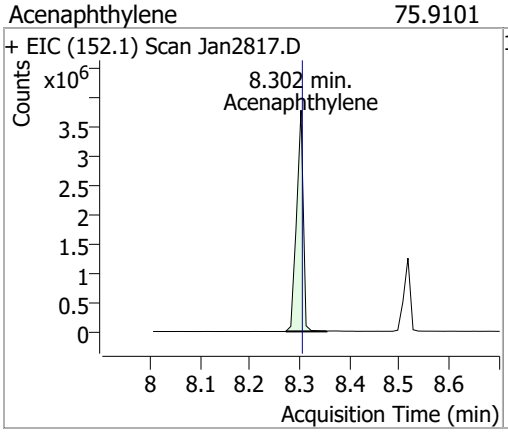
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	74.0468	8.28	-0.01	273650	63.0	144.2	81.9	152.1
					89.0	64.1	40.6	75.4

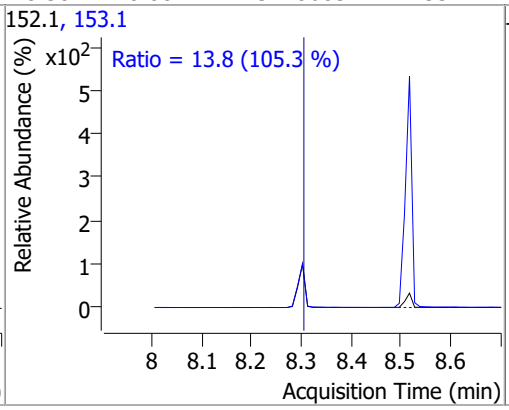


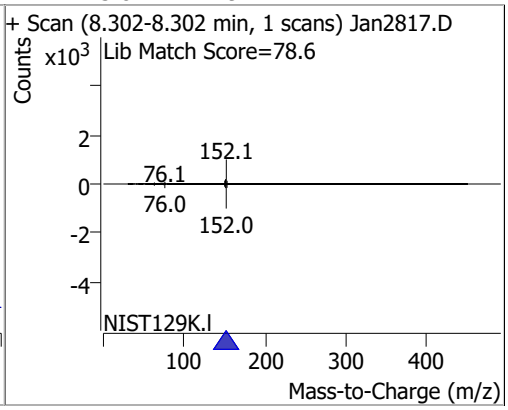




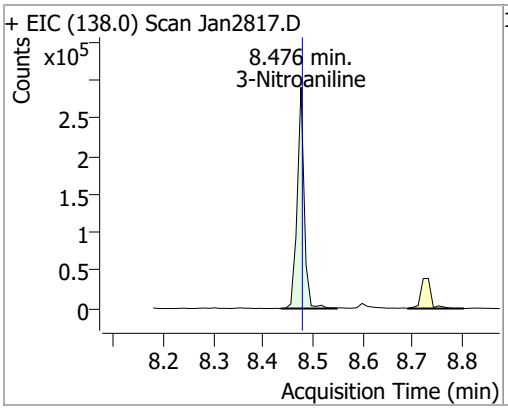
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	75.9101	8.30	0.00	3478605	153.1	13.8	9.2	17.1

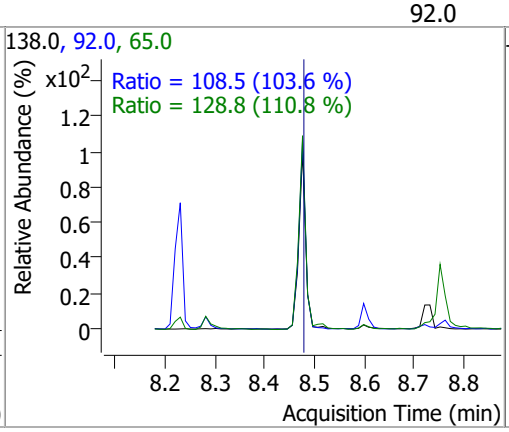


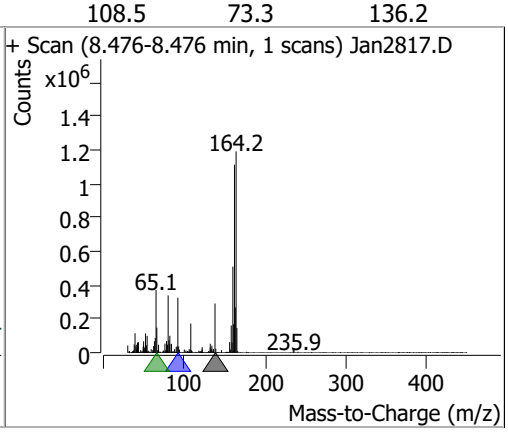




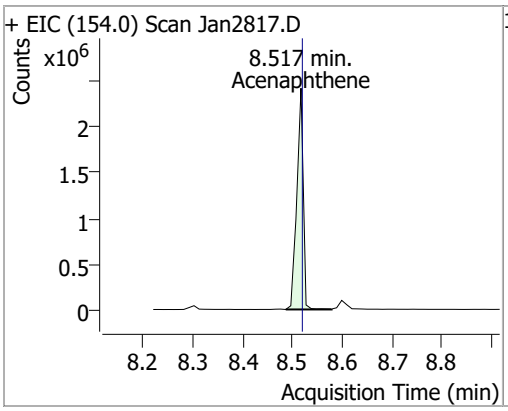
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	69.4020	8.48	0.00	283204	65.0	128.8	81.4	151.2
					92.0	108.5	73.3	136.2

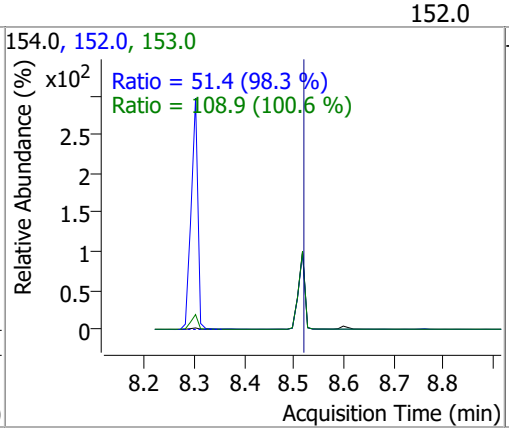


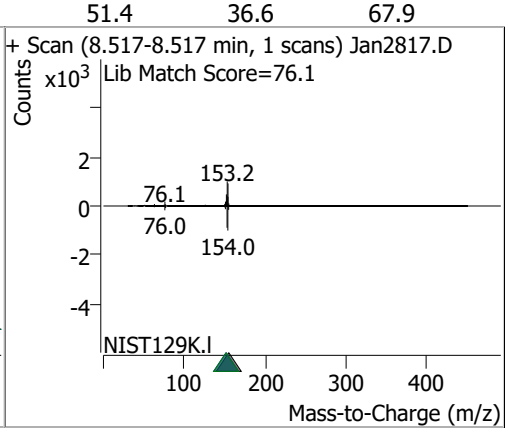




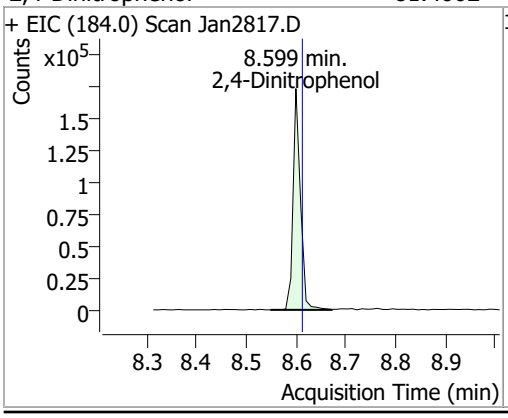
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	83.0554	8.52	0.00	2156049	153.0	108.9	75.8	140.8
					152.0	51.4	36.6	67.9

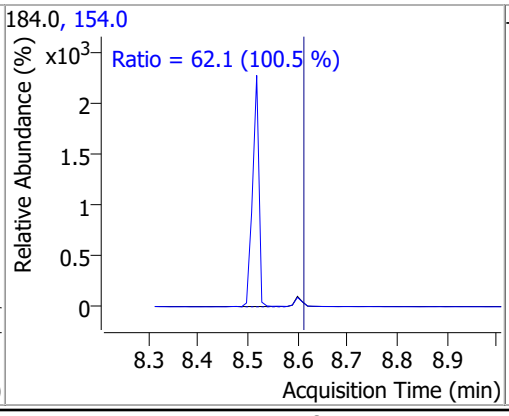


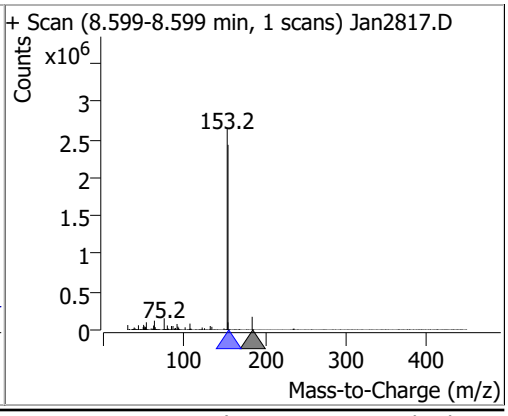




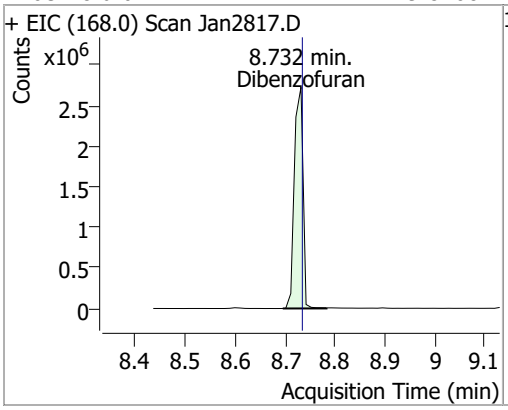
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	81.4062	8.60	-0.01	178384	154.0	62.1	43.2	80.3

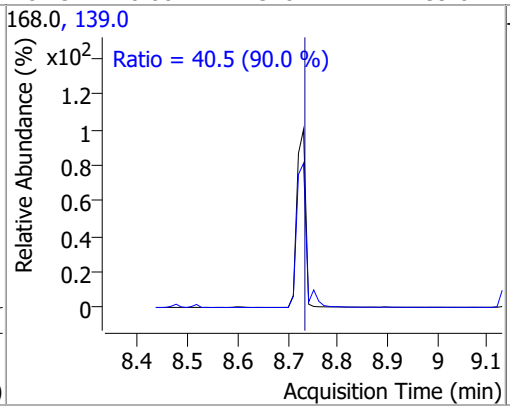


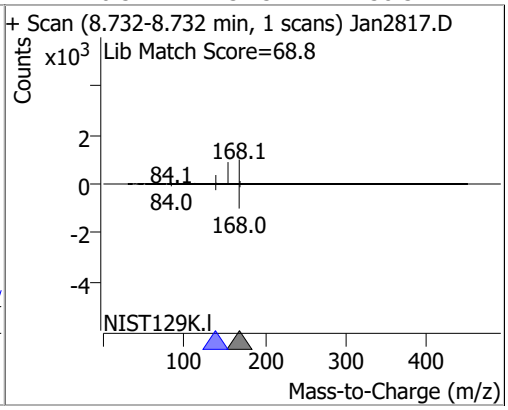




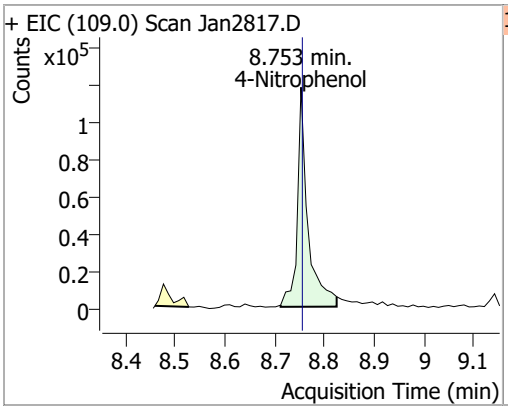
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	79.8260	8.73	0.00	3284144	139.0	40.5	31.5	58.5

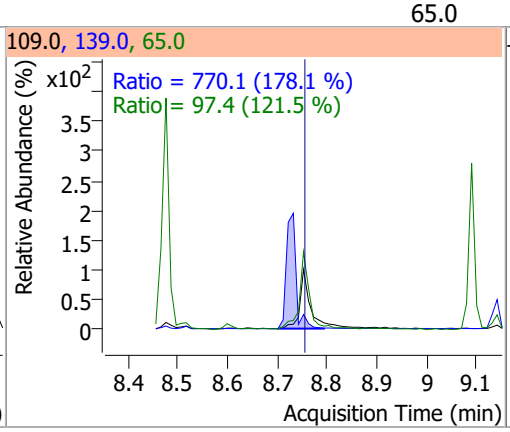


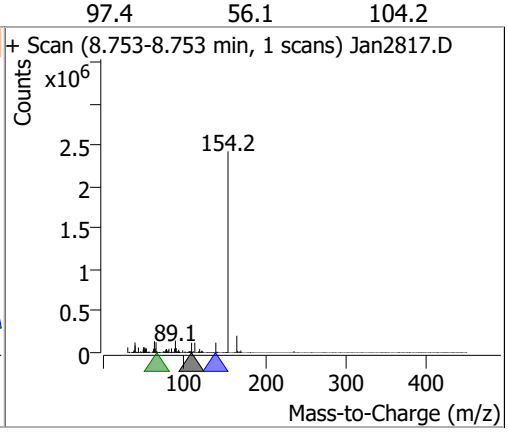




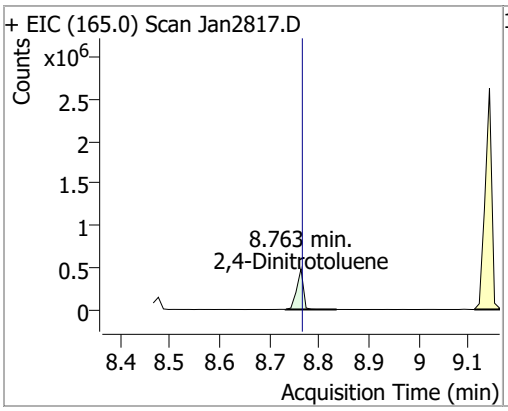
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	44.4747	8.75	0.00	172965	139.0	770.1	302.7	562.2
					65.0	97.4	56.1	104.2

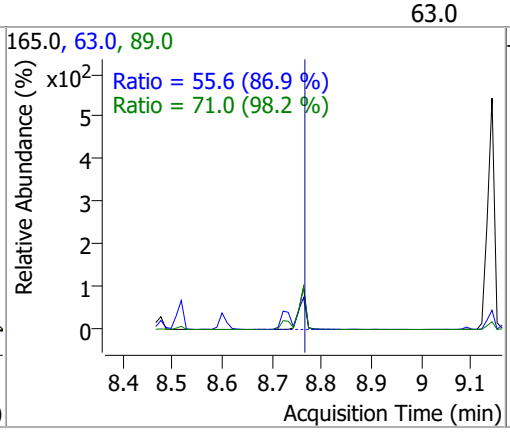


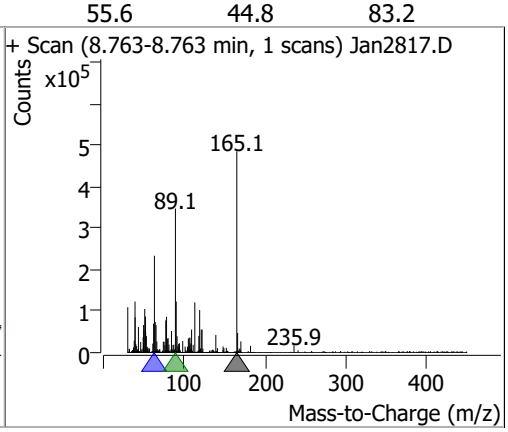




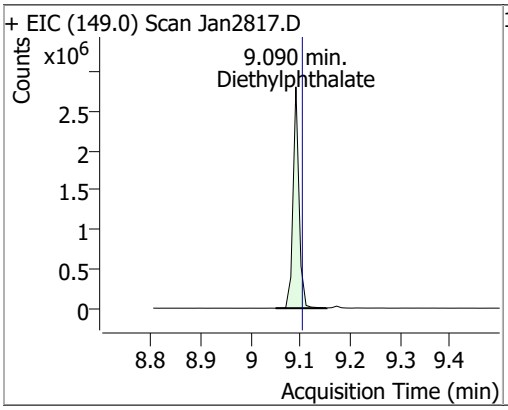
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	87.2588	8.76	0.00	447397	89.0	71.0	50.6	94.0
					63.0	55.6	44.8	83.2

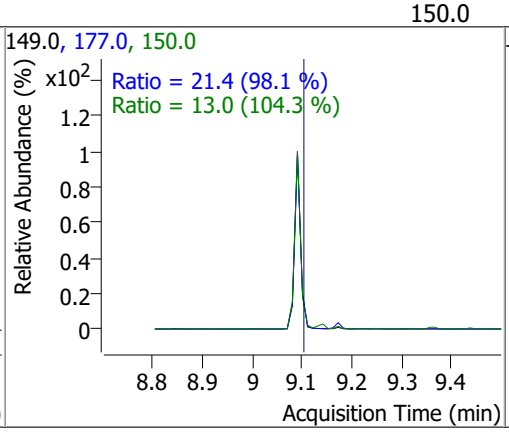


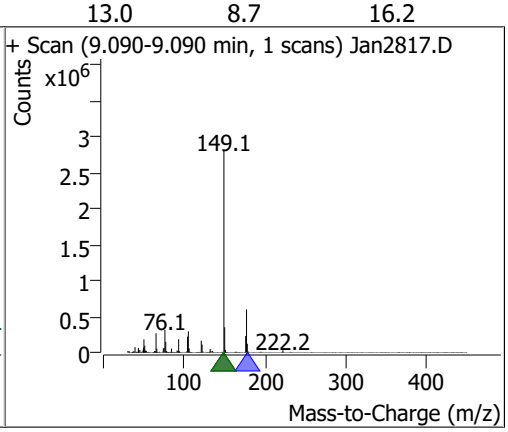




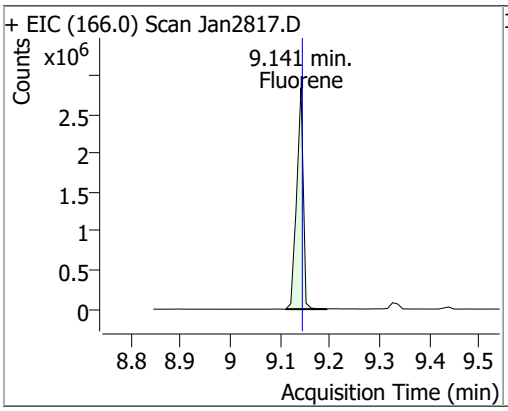
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	80.8479	9.09	-0.01	2335592	177.0	21.4	15.3	28.4
					150.0	13.0	8.7	16.2

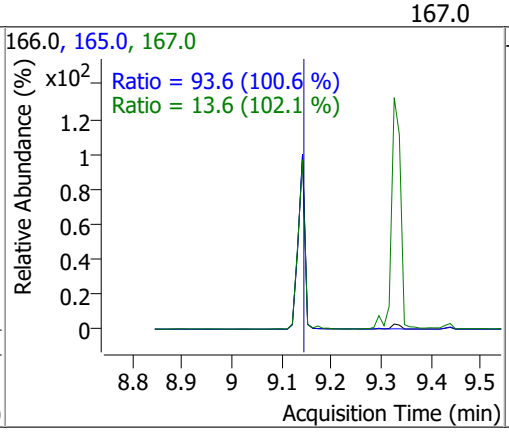


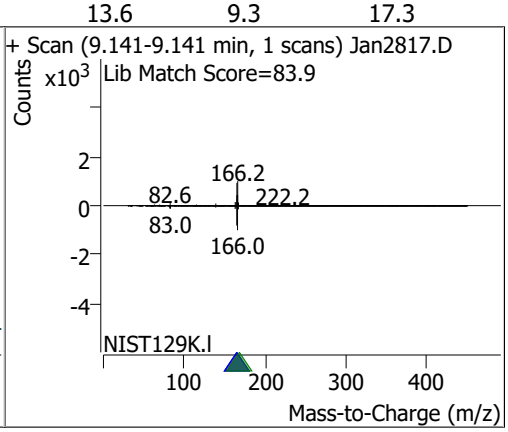




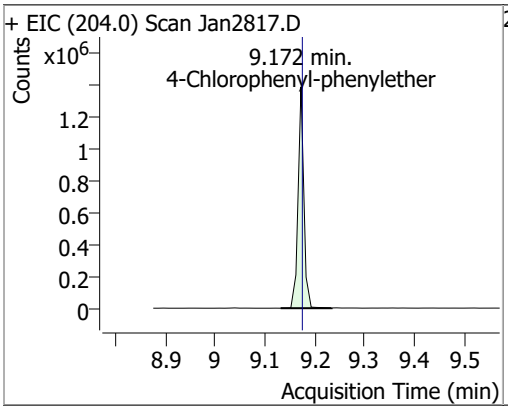
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	73.5986	9.14	0.00	2595958	165.0	93.6	65.1	120.9
					167.0	13.6	9.3	17.3

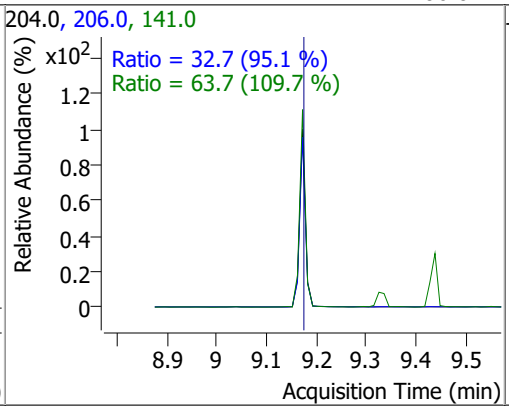


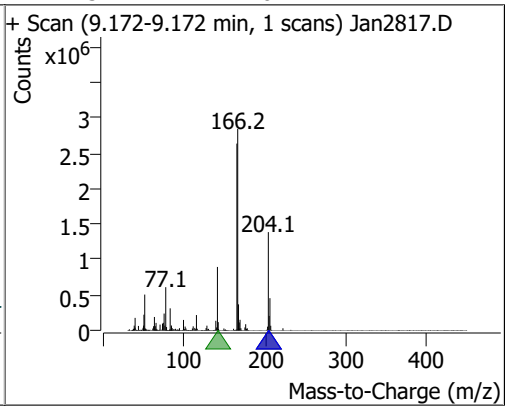




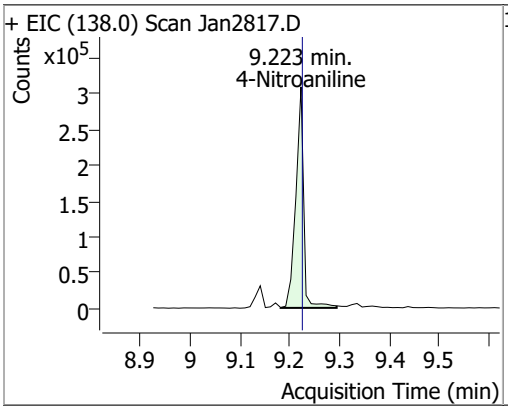
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	65.9722	9.17	0.00	1111145	141.0	63.7	40.7	75.5
					206.0	32.7	24.0	44.7

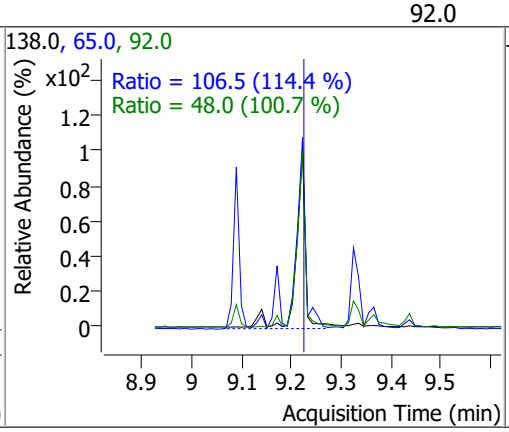


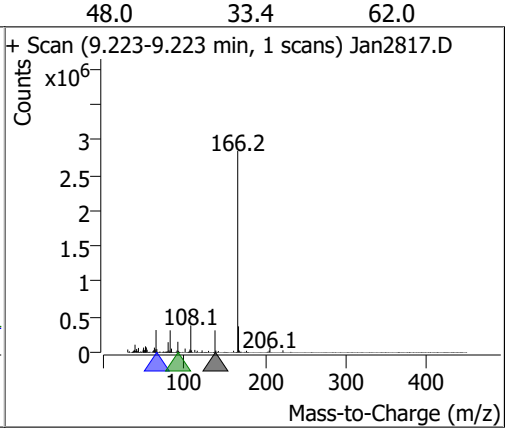




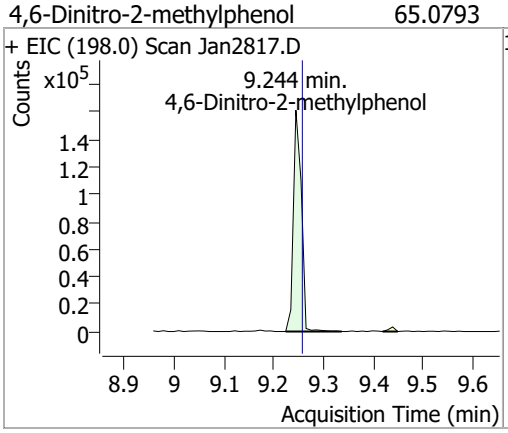
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	90.4000	9.22	0.00	338782	65.0	106.5	65.2	121.1
					92.0	48.0	33.4	62.0

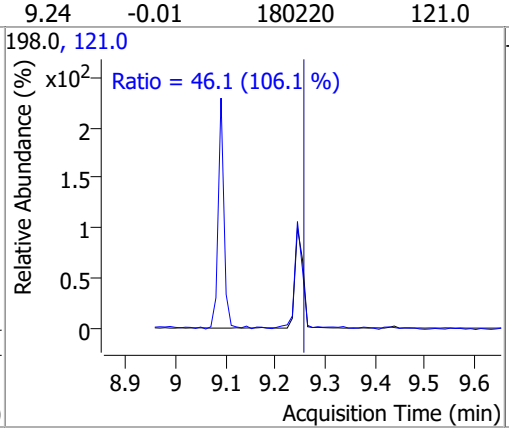


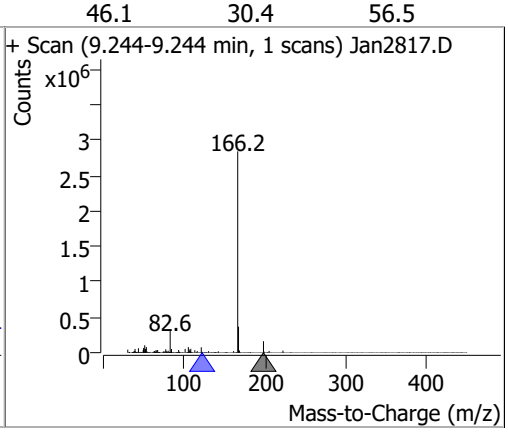




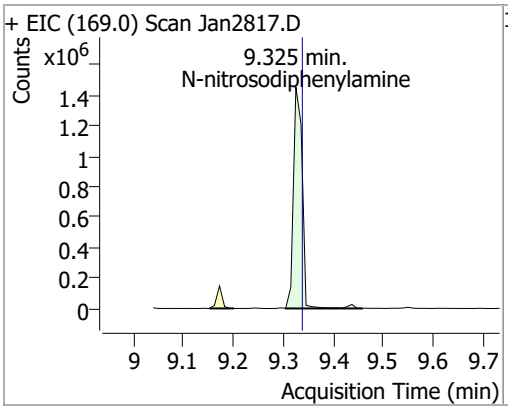
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	65.0793	9.24	-0.01	180220	121.0	46.1	30.4	56.5

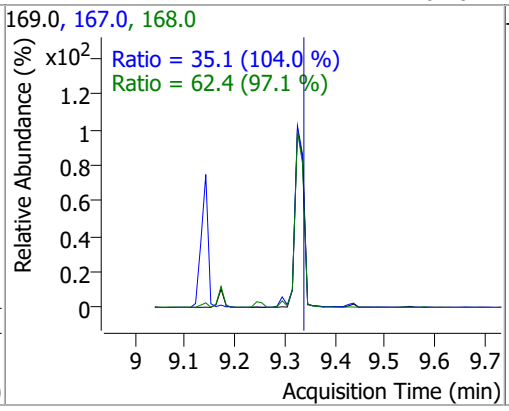


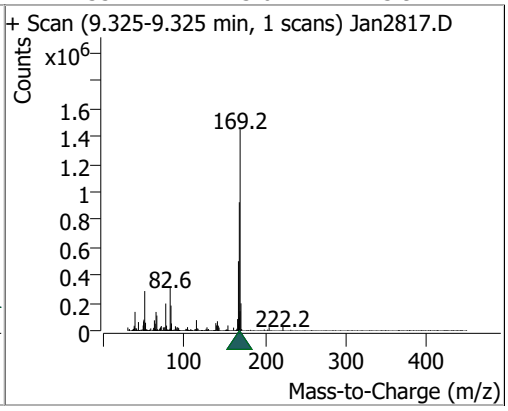




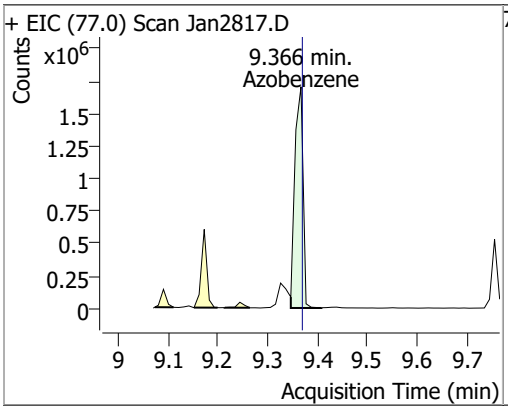
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	83.1070	9.33	-0.01	1782550	168.0	62.4	45.0	83.5
					167.0	35.1	23.6	43.9

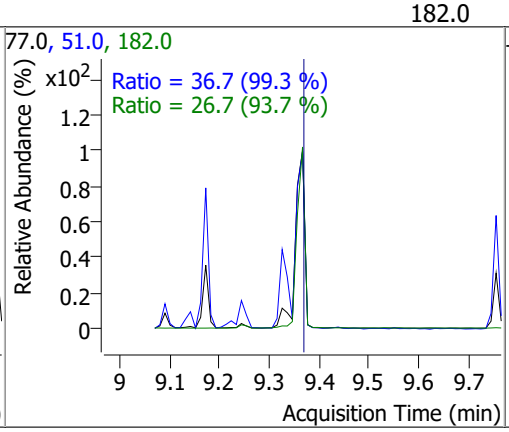


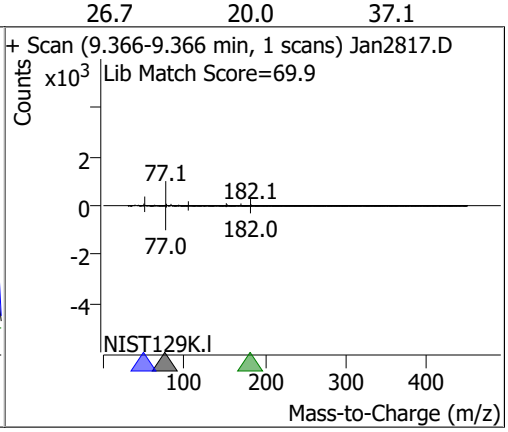




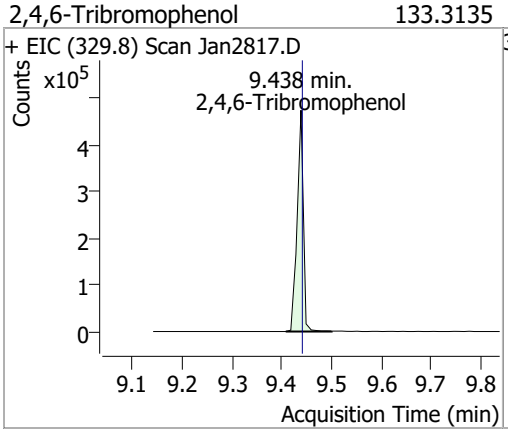
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	80.8674	9.37	0.00	1939221	51.0	36.7	25.9	48.0
					182.0	26.7	20.0	37.1

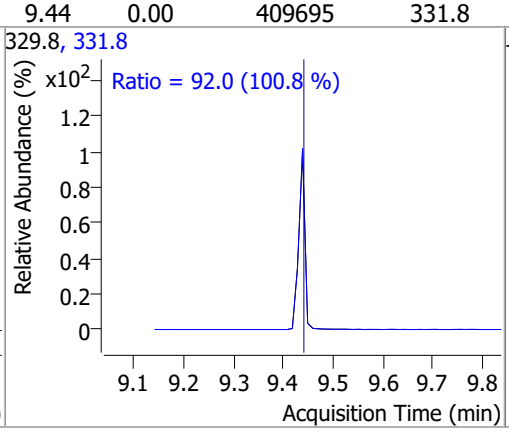


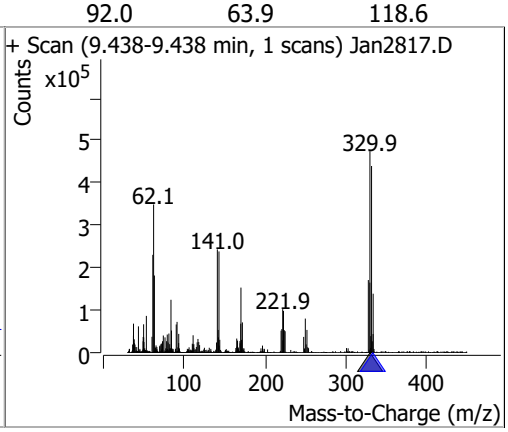




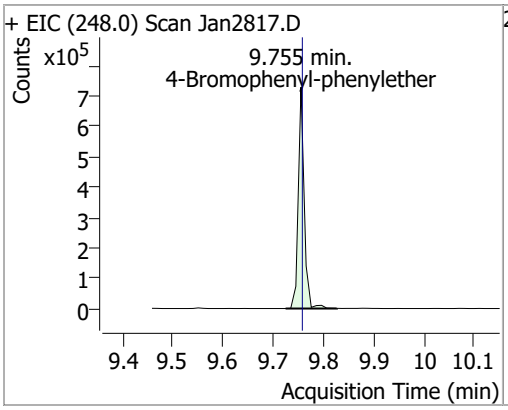
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	133.3135	9.44	0.00	409695	331.8	92.0	63.9	118.6

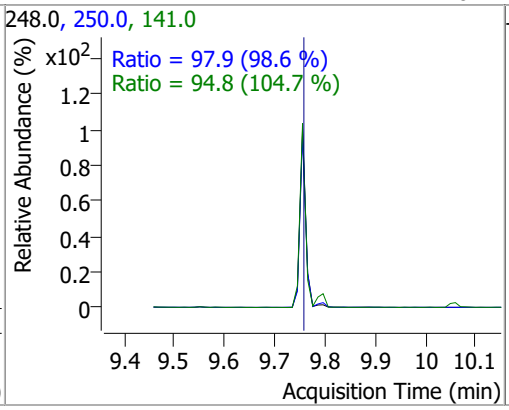


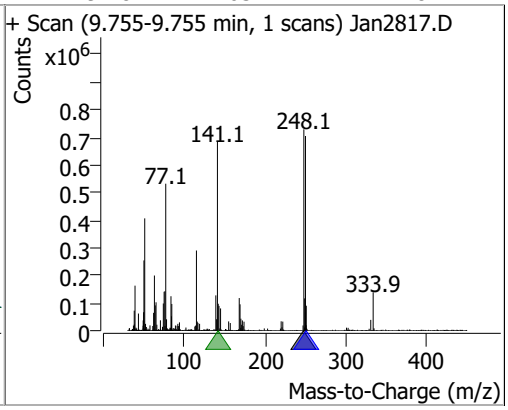




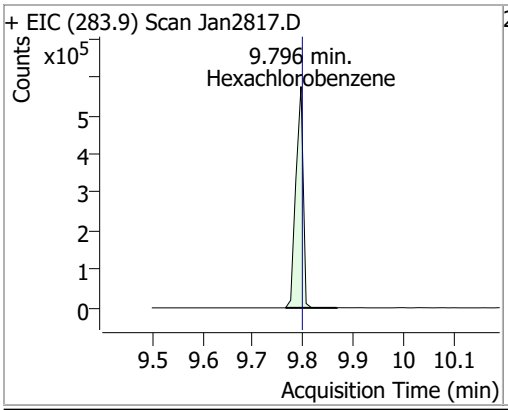
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	65.2216	9.76	0.00	595217	250.0	97.9	69.5	129.2
					141.0	94.8	63.4	117.8

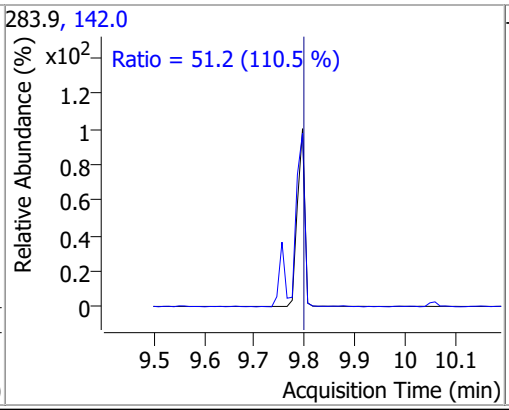


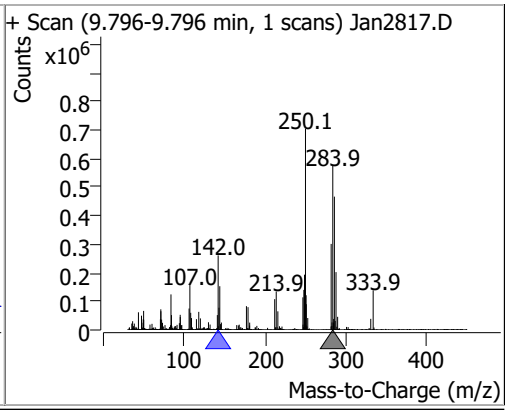




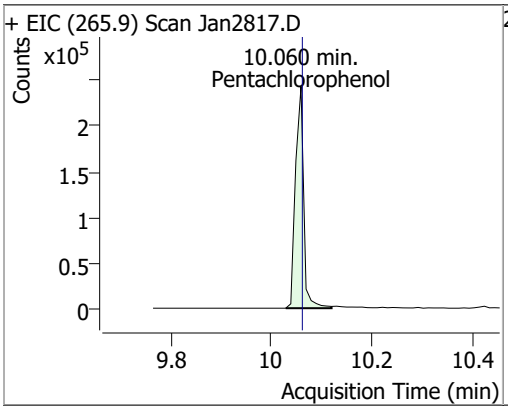
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	64.2033	9.80	0.00	579541	142.0	51.2	32.4	60.2

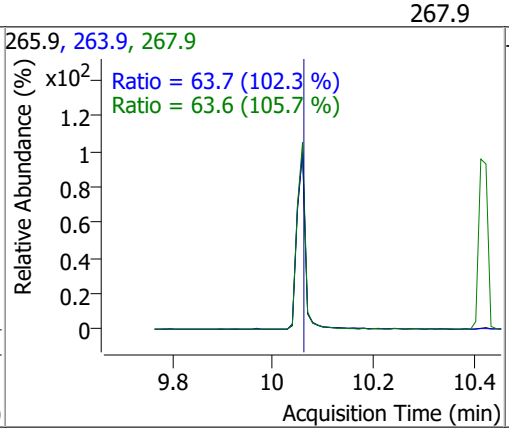


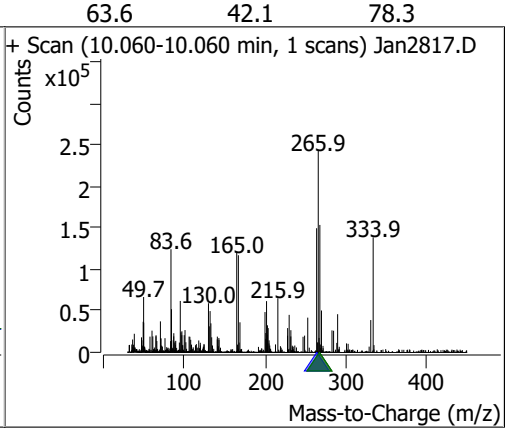




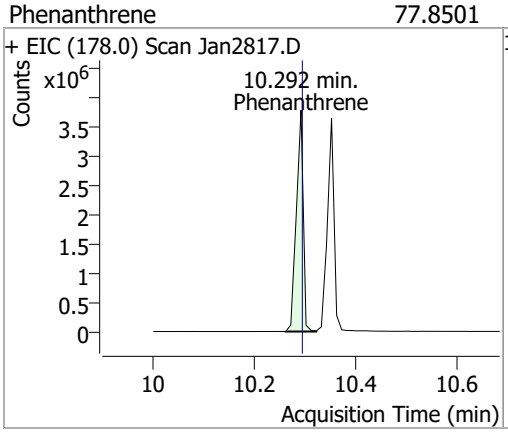
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	67.8319	10.06	0.00	274214	263.9	63.7	43.6	81.0
					267.9	63.6	42.1	78.3

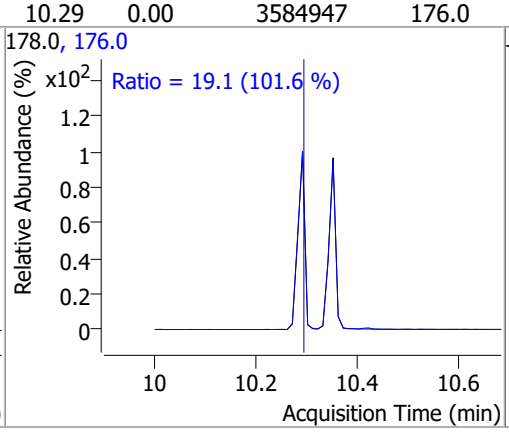


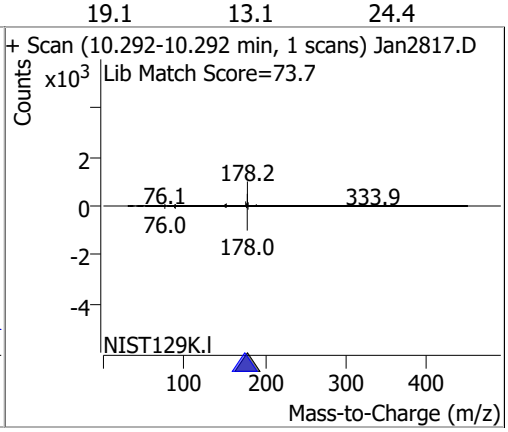




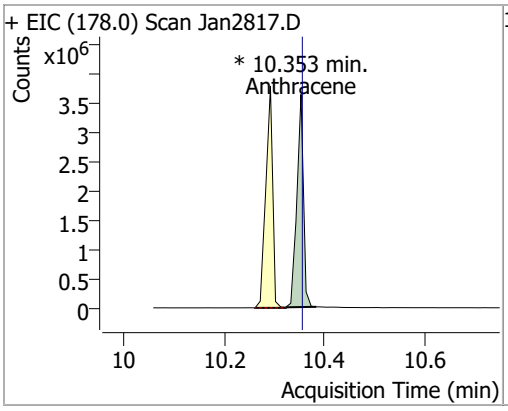
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.8501	10.29	0.00	3584947	176.0	19.1	13.1	24.4

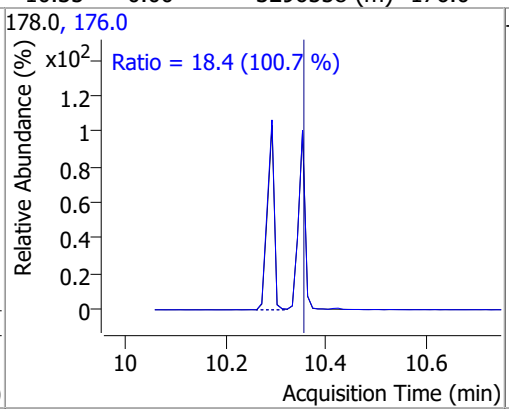


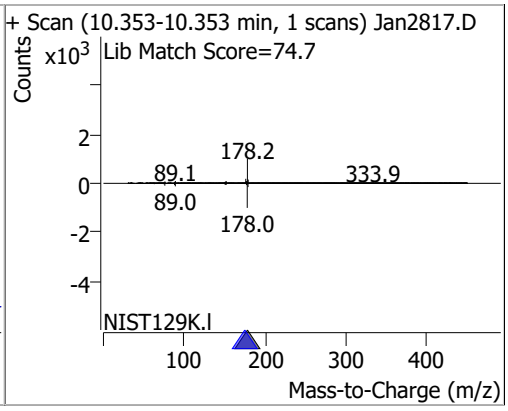




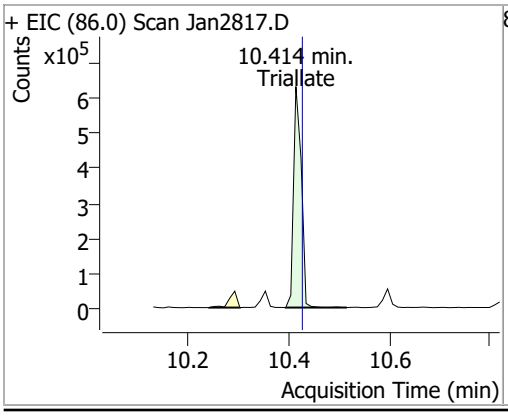
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	71.4406	10.35	0.00	3296558 (m)	176.0	18.4	12.8	23.8

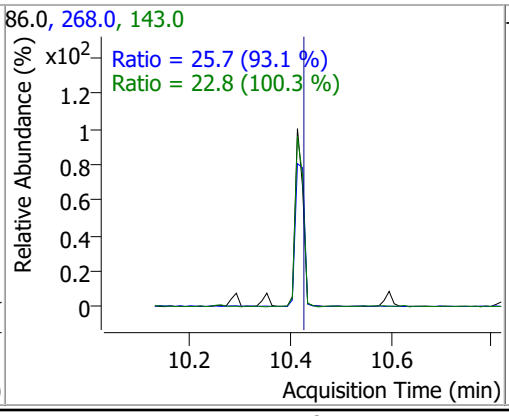


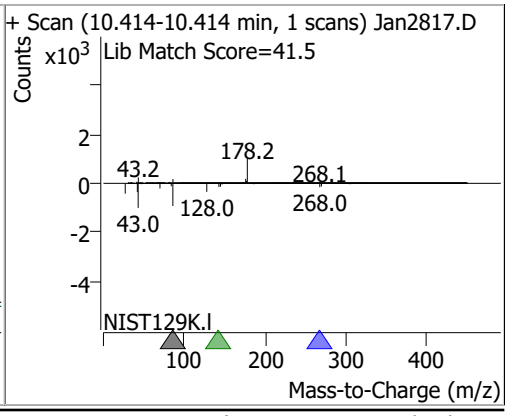




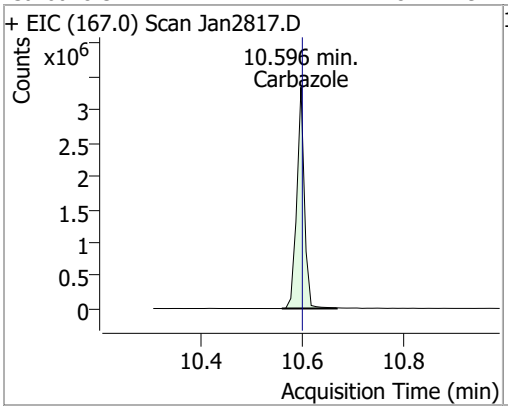
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	77.6477	10.41	-0.01	676083	268.0	25.7	19.3	35.9
					143.0	22.8	15.9	29.6

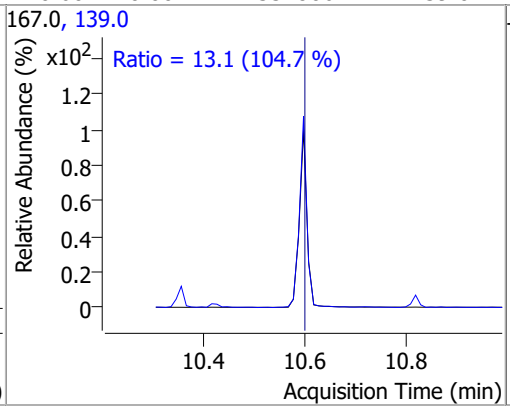


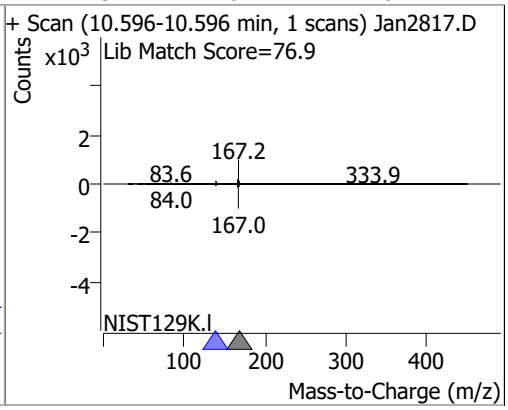




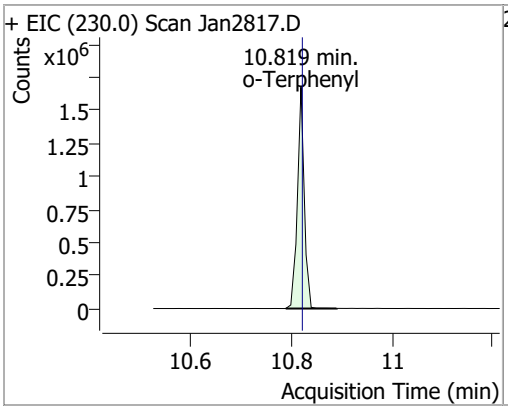
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	81.7129	10.60	0.00	3518062	139.0	13.1	8.7	16.2

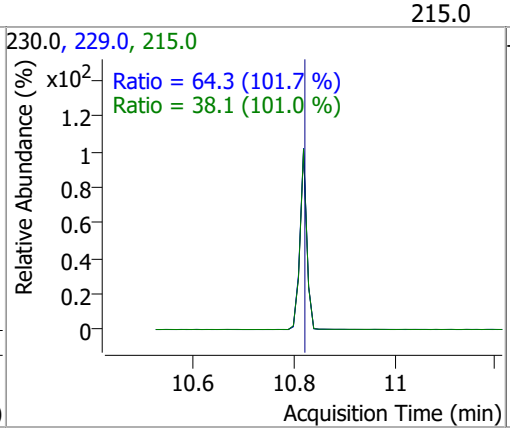


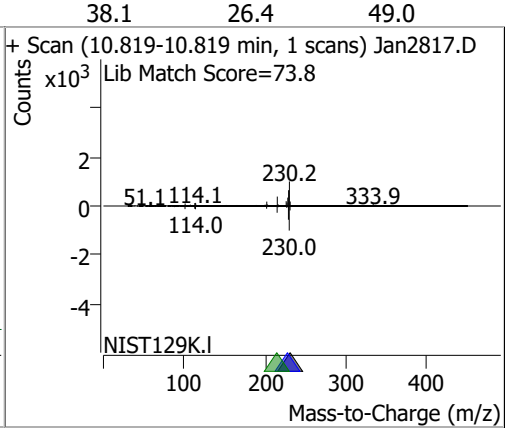




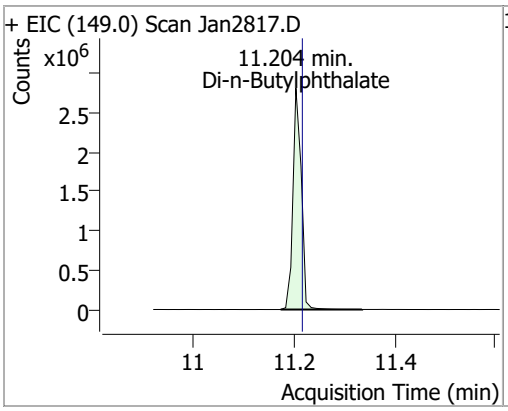
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	60.7766	10.82	0.00	1587008	229.0	64.3	44.3	82.2
					215.0	38.1	26.4	49.0

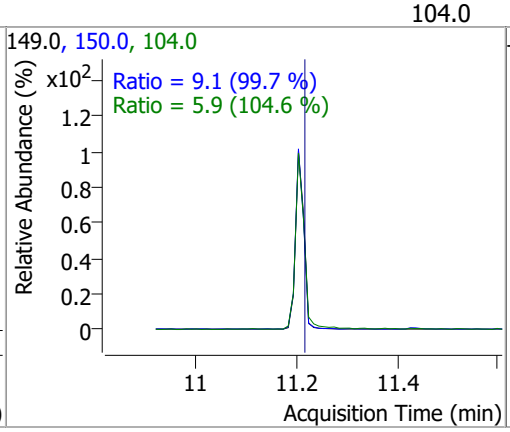


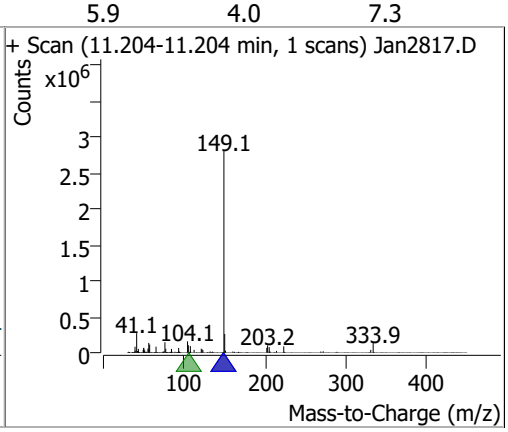




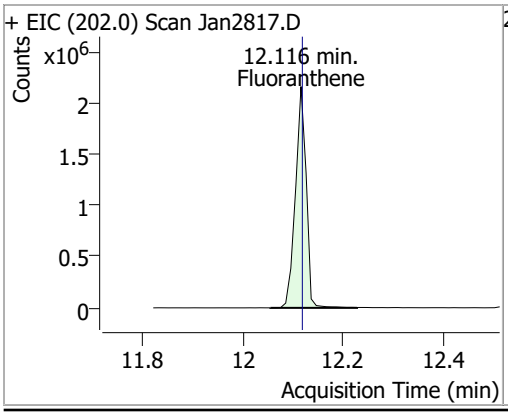
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	80.0572	11.20	-0.01	3249604	150.0	9.1	6.4	11.9
					104.0	5.9	4.0	7.3

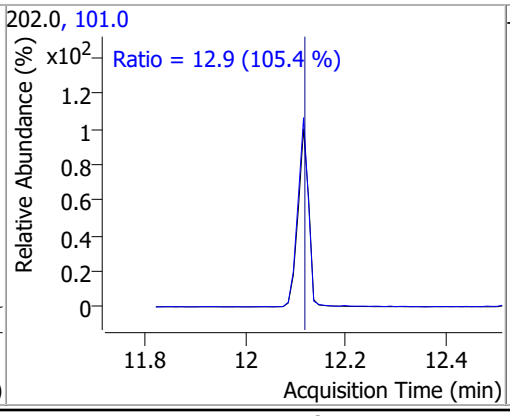


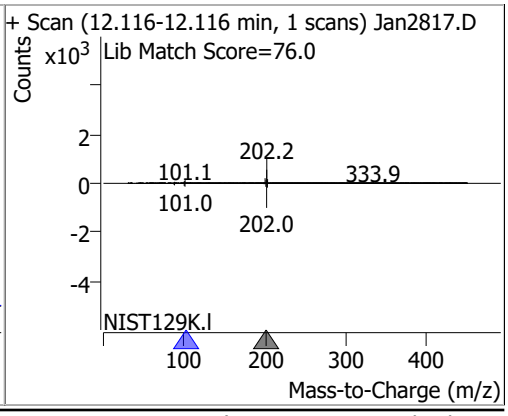




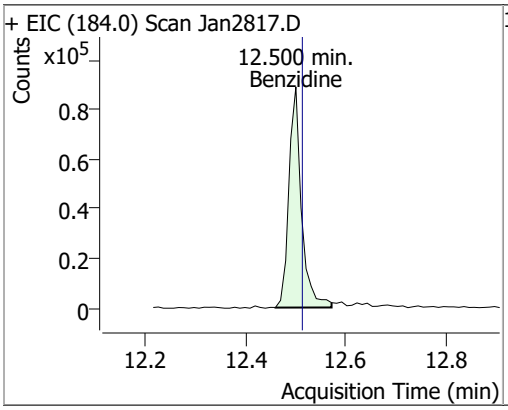
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	66.5652	12.12	0.00	3210678	101.0	12.9	8.6	16.0

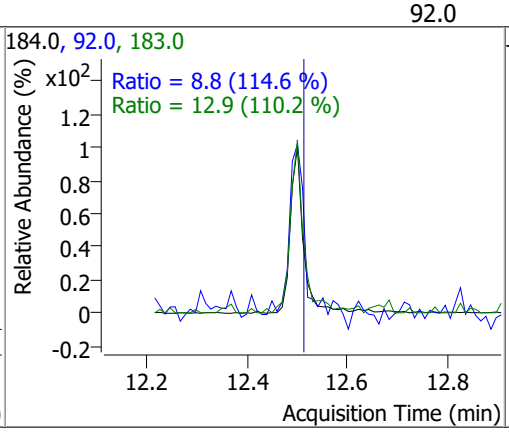


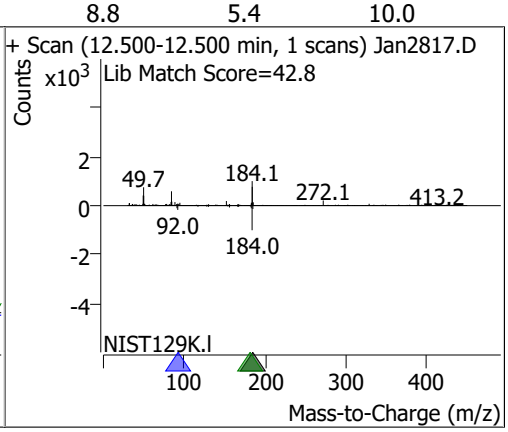




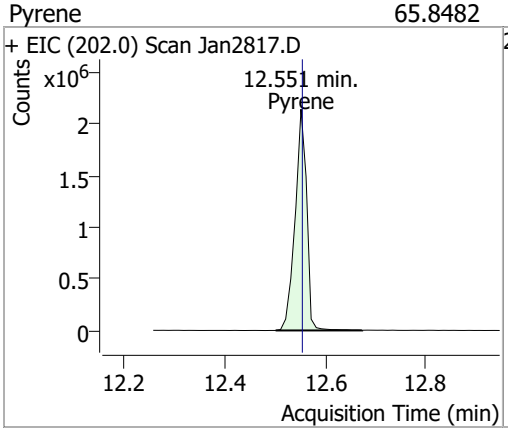
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	11.5542	12.50	-0.01	154365	183.0	12.9	8.2	15.2
					92.0	8.8	5.4	10.0

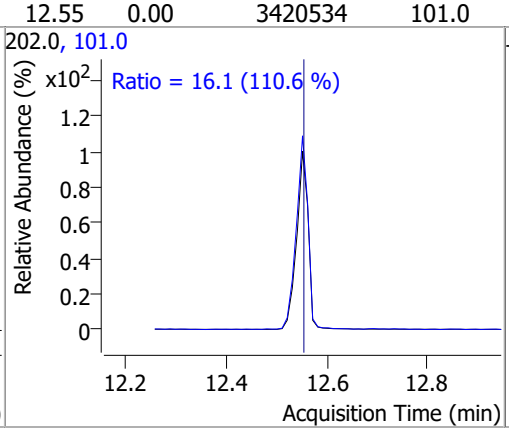


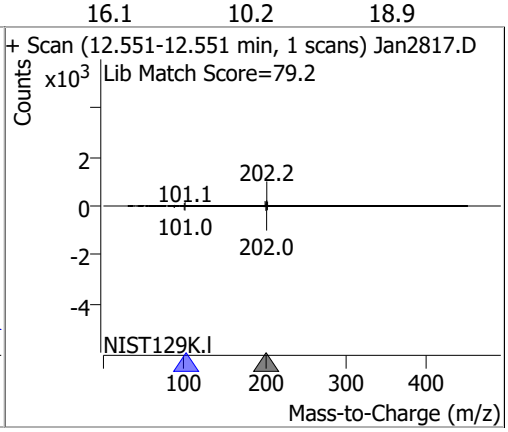




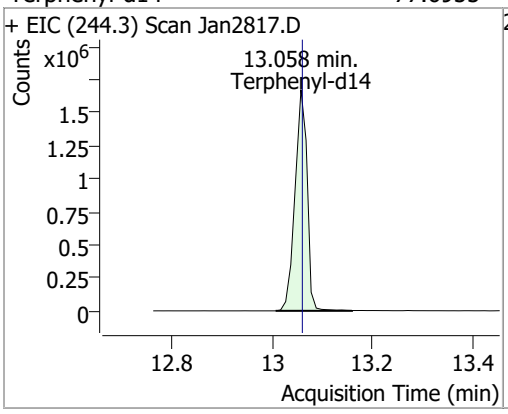
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	65.8482	12.55	0.00	3420534	101.0	16.1	10.2	18.9

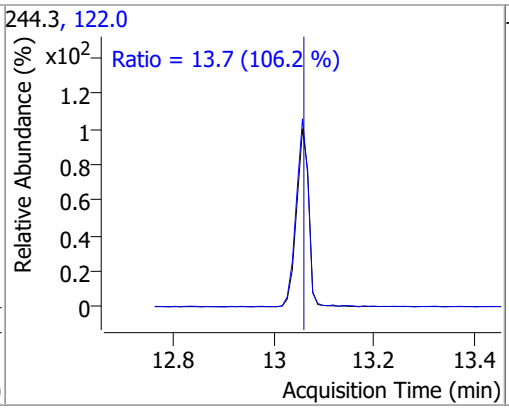


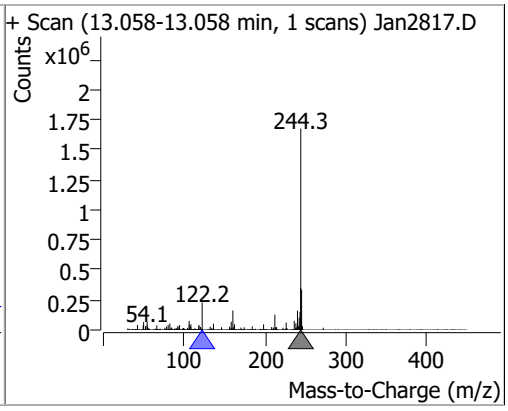




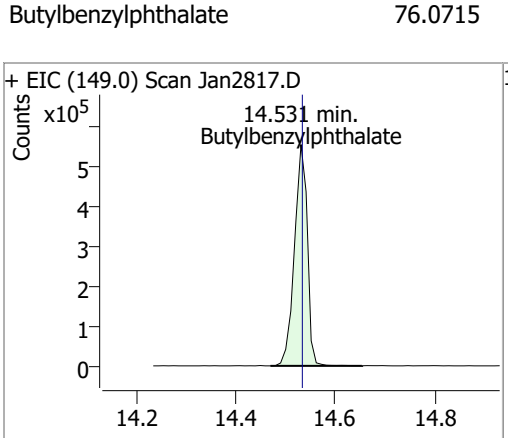
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	77.6955	13.06	0.00	2804257	122.0	13.7	9.1	16.8

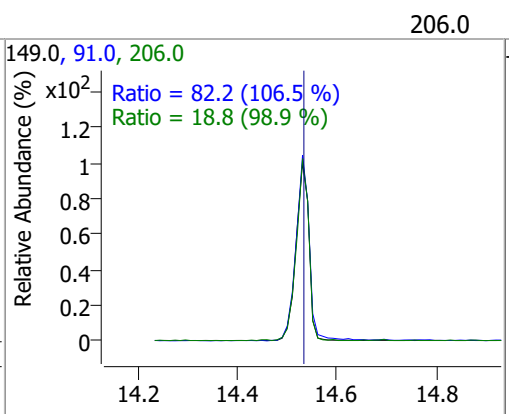


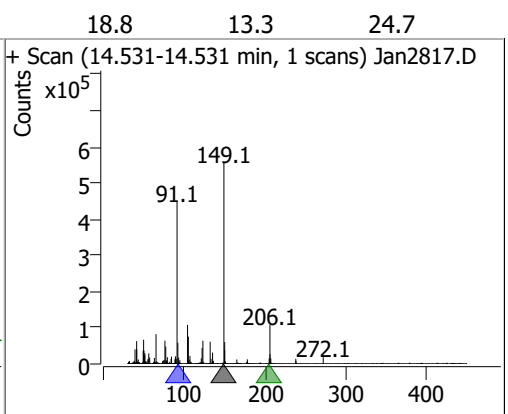




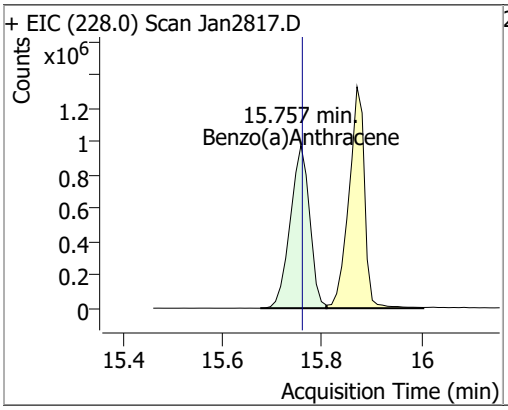
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	76.0715	14.53	0.00	997683	91.0	82.2	54.0	100.3
					206.0	18.8	13.3	24.7

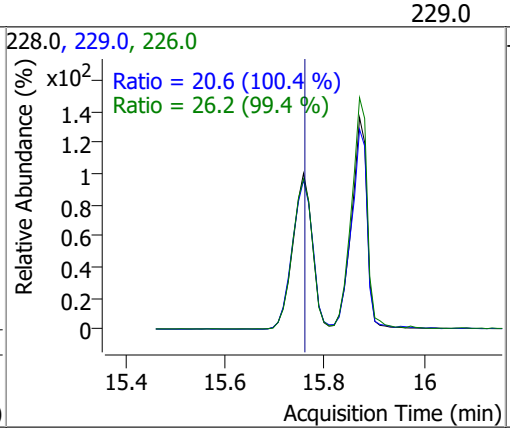


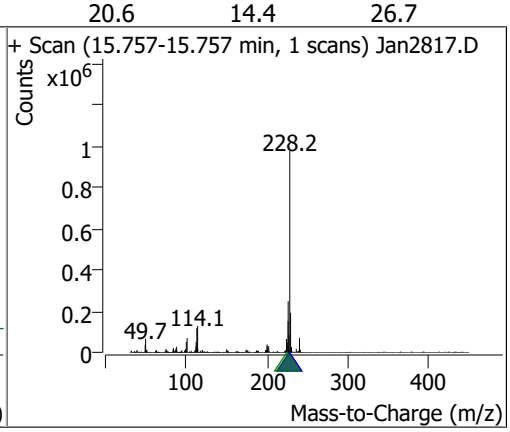




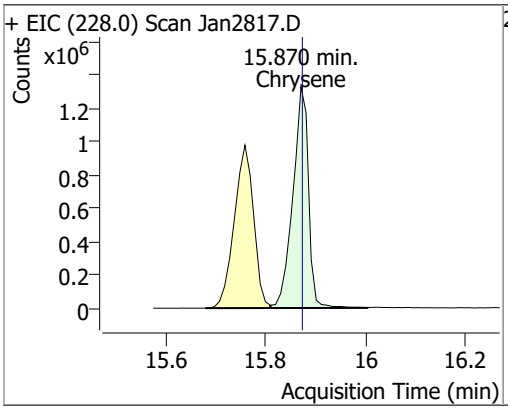
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	70.5863	15.76	0.00	2625478	226.0	26.2	18.4	34.2
					229.0	20.6	14.4	26.7

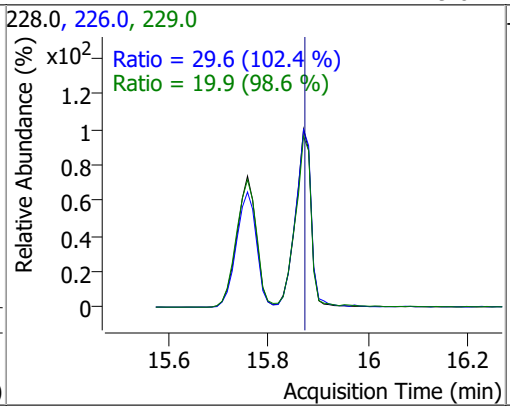


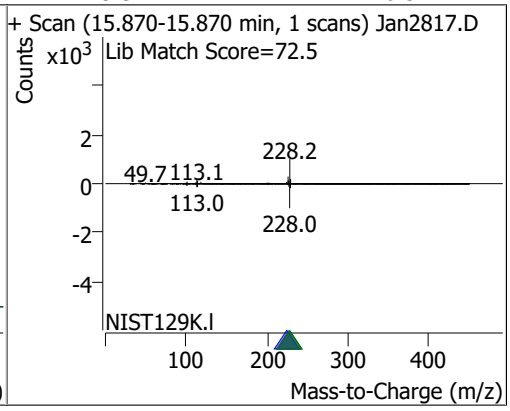




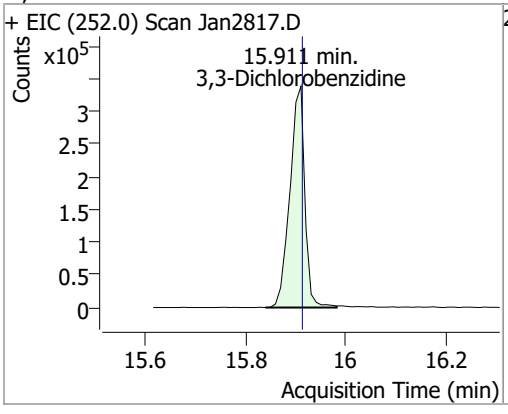
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	71.1417	15.87	0.00	2888370	226.0	29.6	20.2	37.6
					229.0	19.9	14.1	26.3

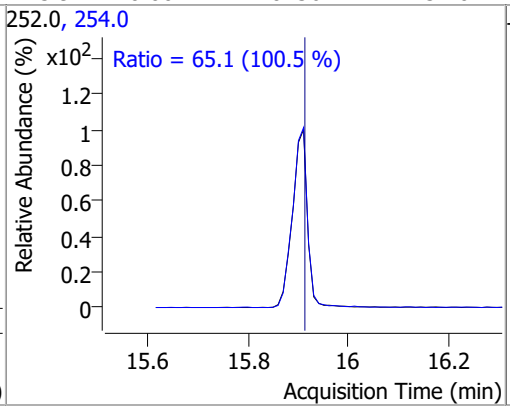


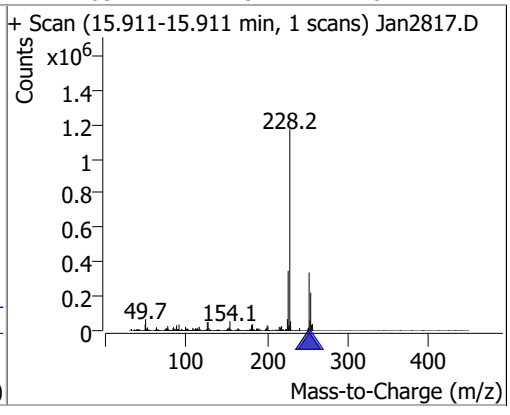




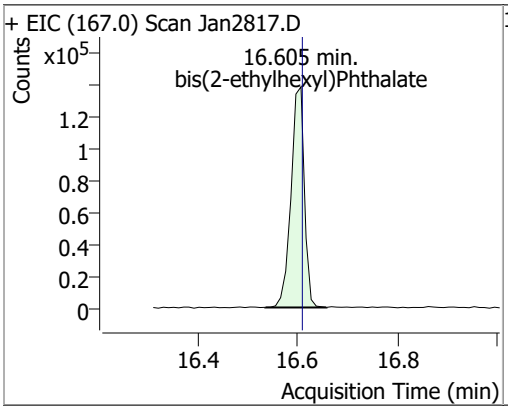
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	59.9996	15.91	0.00	701364	254.0	65.1	45.4	84.2

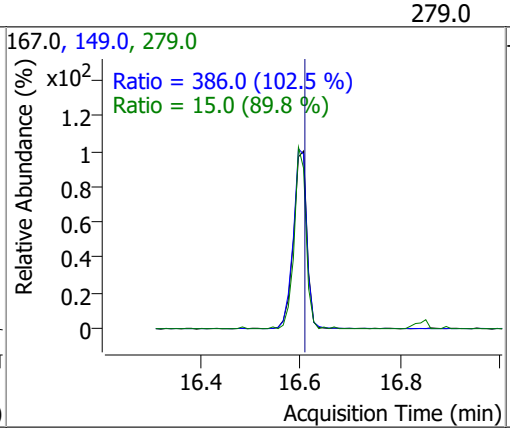


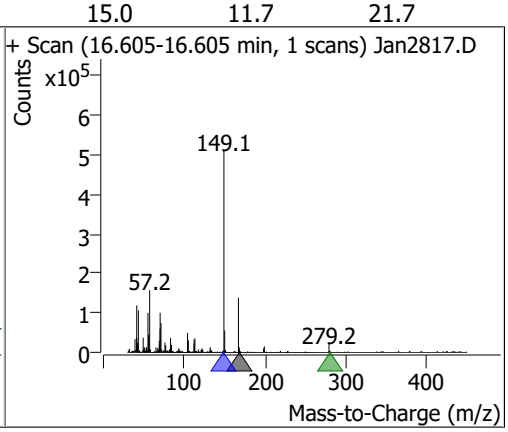




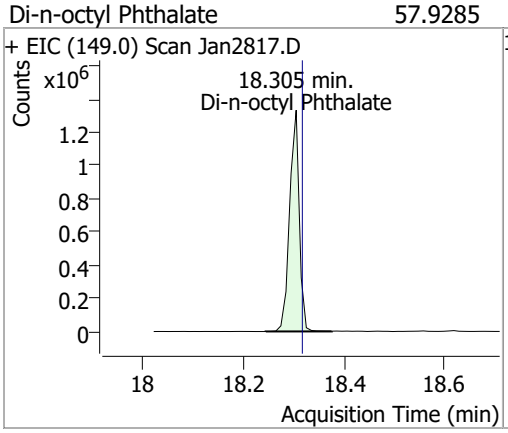
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	56.2869	16.61	0.00	256355	149.0	386.0	263.6	489.5
					279.0	15.0	11.7	21.7

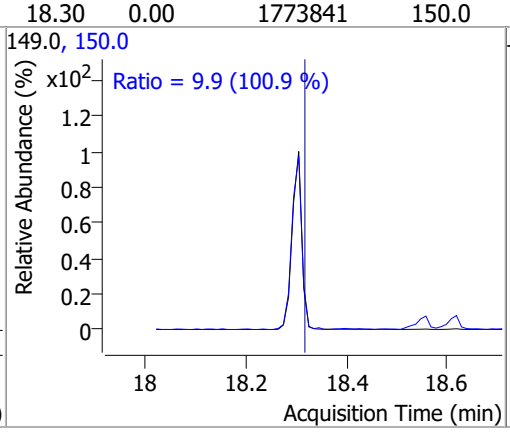


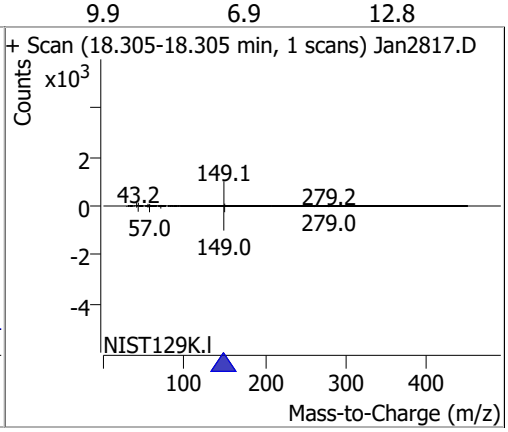




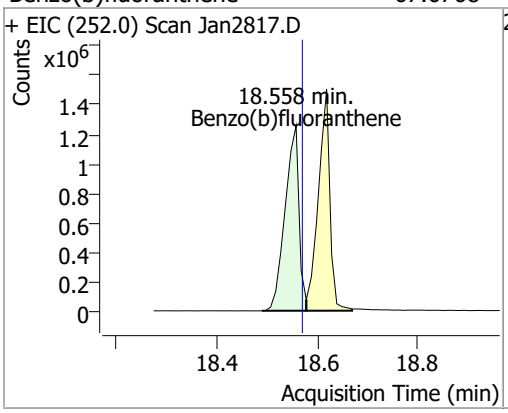
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	57.9285	18.30	0.00	1773841	150.0	9.9	6.9	12.8

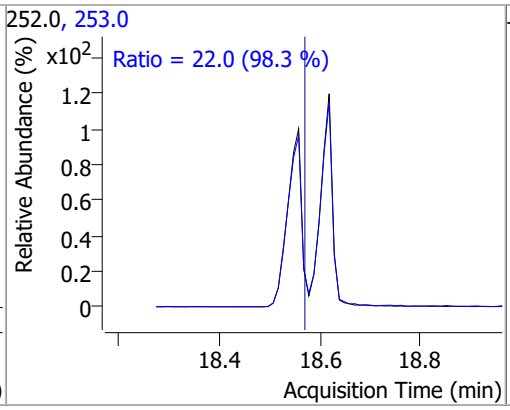


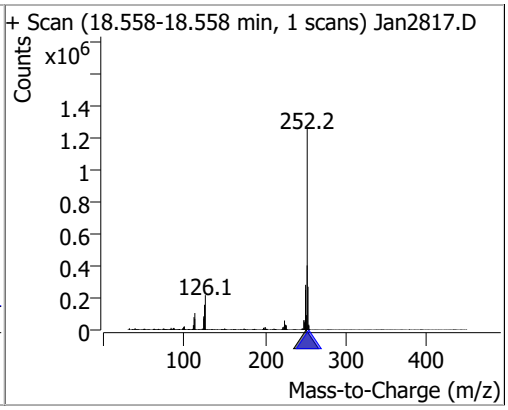




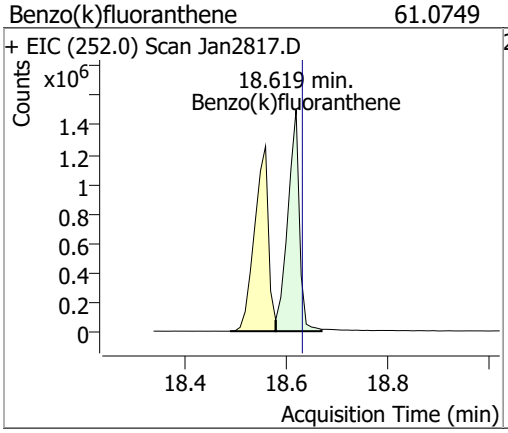
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	67.6768	18.56	0.00	2411200	253.0	22.0	15.7	29.1

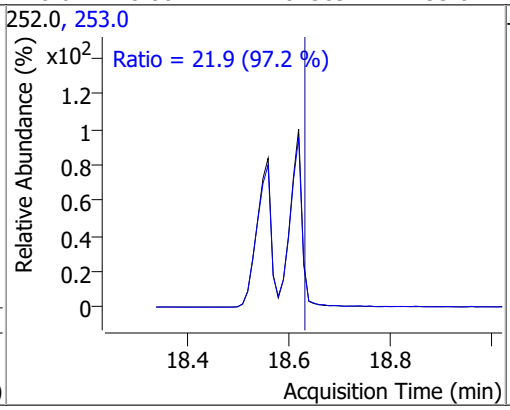


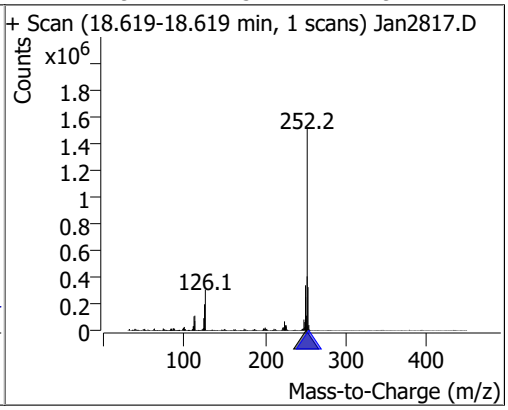




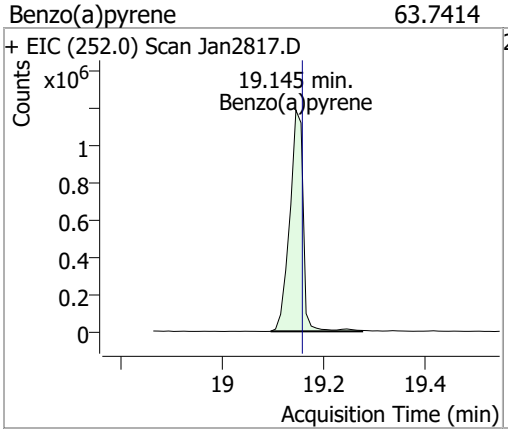
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	61.0749	18.62	0.00	2407389	253.0	21.9	15.7	29.2

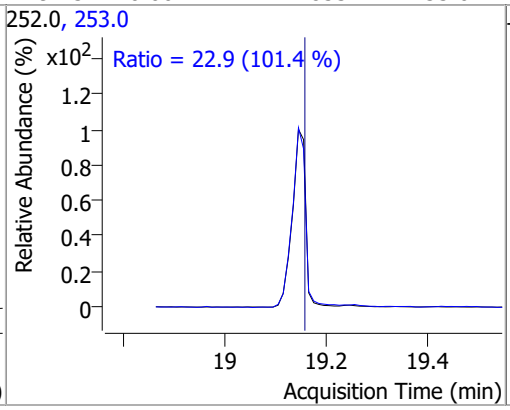


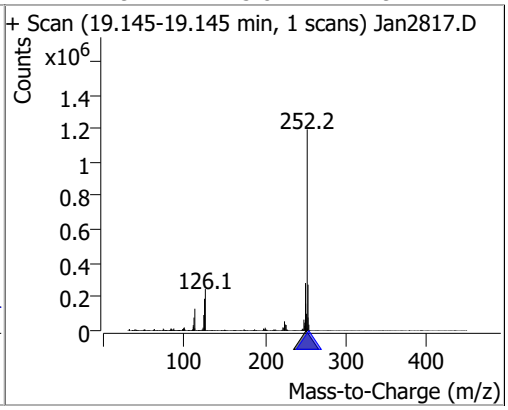




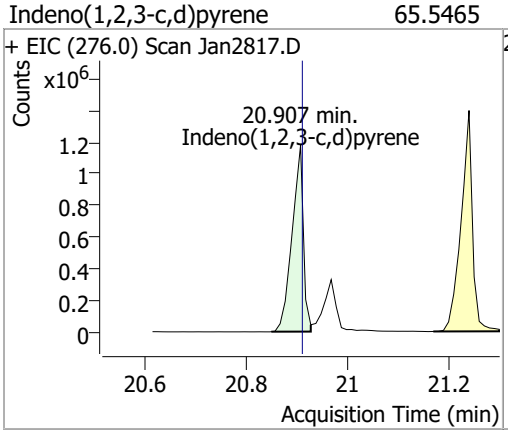
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	63.7414	19.15	0.00	2214853	253.0	22.9	15.8	29.4

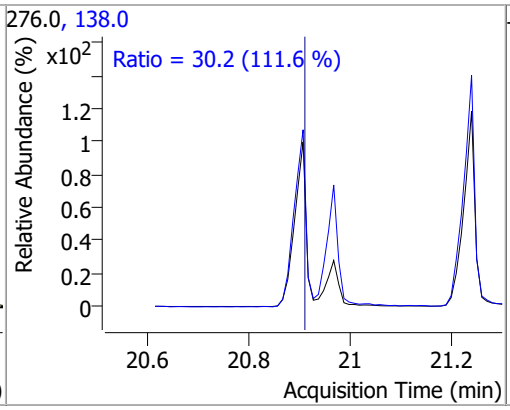


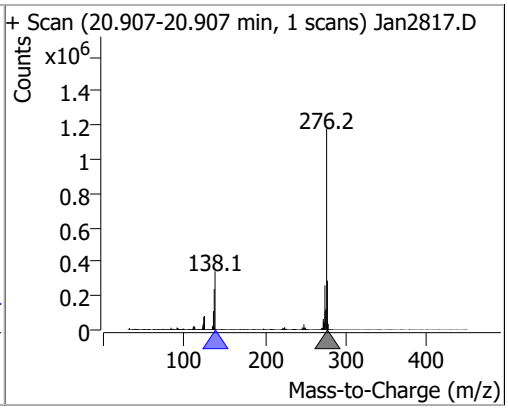




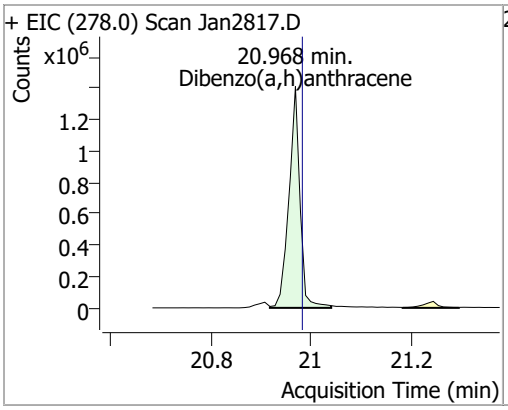
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	65.5465	20.91	0.01	1826634	138.0	30.2	19.0	35.2

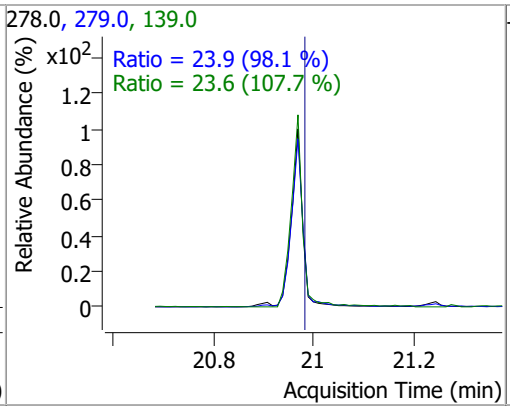


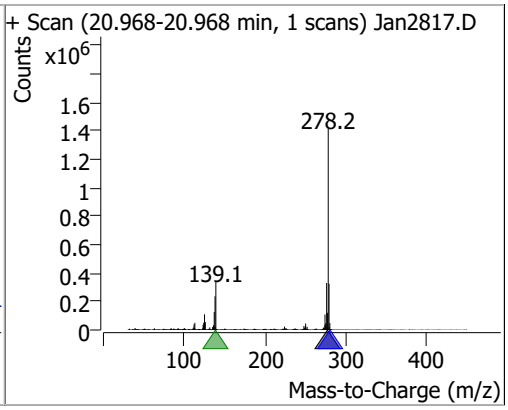




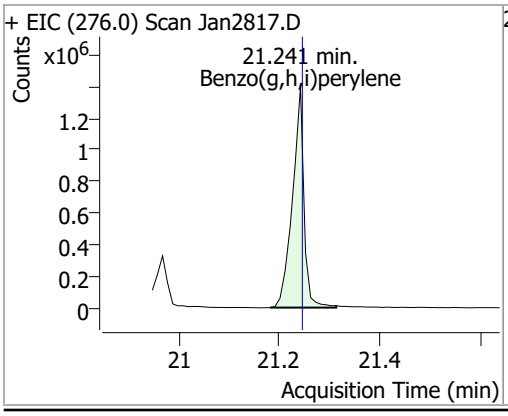
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	70.9958	20.97	0.00	2144145	279.0	23.9	17.1	31.7
					139.0	23.6	15.4	28.5

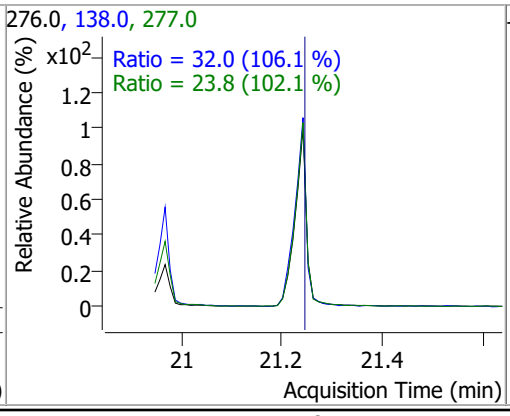


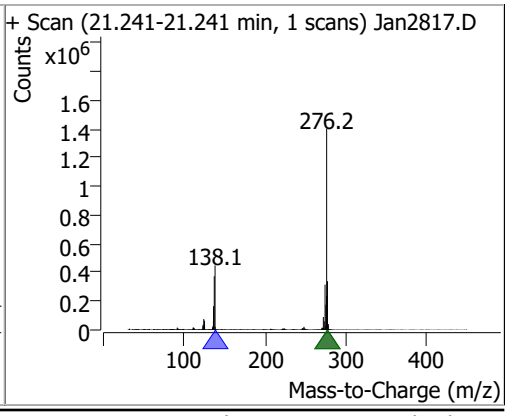




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	66.8140	21.24	0.01	2206565	138.0	32.0	21.1	39.2
					277.0	23.8	16.4	30.4



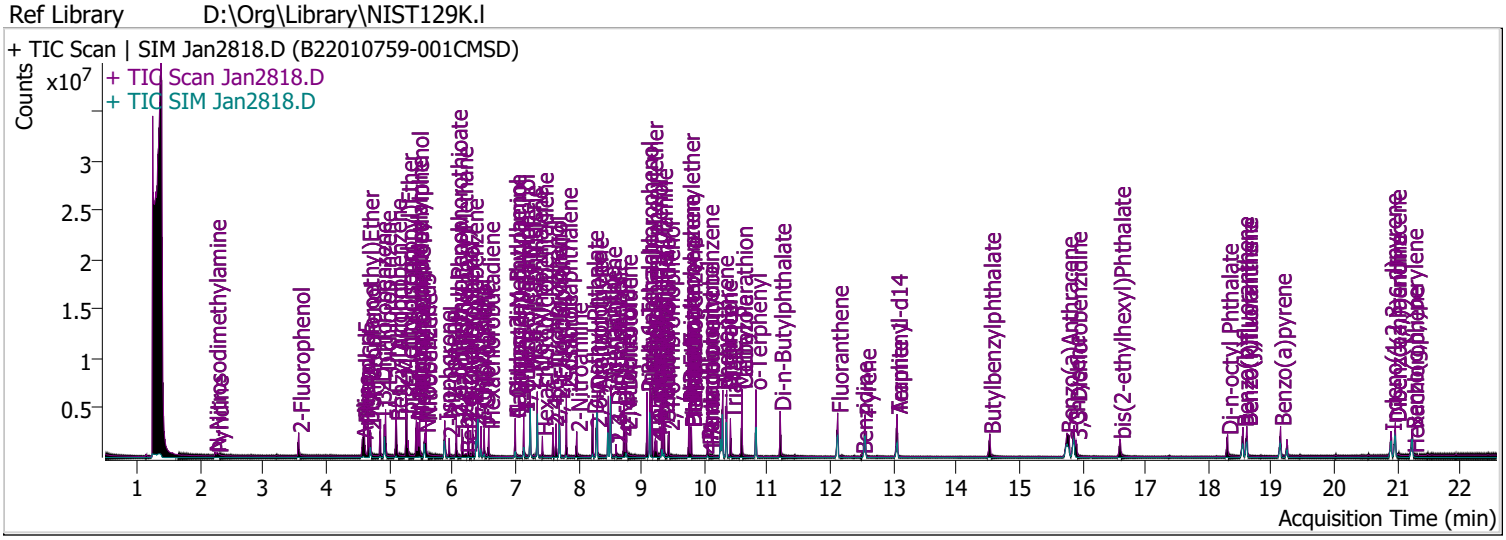




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2818.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 2:51:12 AM
Sample Name	B22010759-001CMSD	Instrument	Instrument #1
Vial	18	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



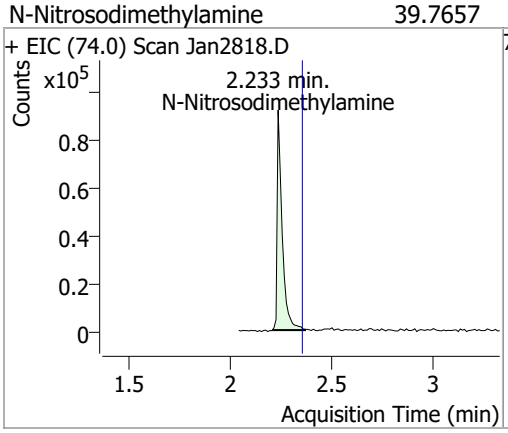
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	858896	71.6635	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 35.83%			
S Phenol-d5	4.593	99.0	1199430	78.5968	µg/L		-0.021
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 39.30%			
S Nitrobenzene-d5	5.563	82.0	637452	78.6253	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 78.63%			
S 2-Fluorobiphenyl	7.697	172.0	1826738	64.0308	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 64.03%			
S 2,4,6-Tribromophenol	9.438	329.8	280680	109.0791	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 54.54%			
S Terphenyl-d14	13.057	244.3	2355329	76.7304	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 76.73%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.233	74.0	159512	39.7657	µg/L		99
T Pyridine	2.274	79.0	246032	27.8229	µg/L		100
T Aniline	4.572	93.0	840879	37.0435	µg/L	m	94
T Phenol	4.603	94.0	732441	44.6902	µg/L	#	80
T bis(-2-Chloroethyl)Ether	4.664	63.0	763712	80.1323	µg/L	m	98
T 2-Chlorophenol	4.695	128.0	918212	66.4862	µg/L		98
T 1,3-Dichlorobenzene	4.858	146.0	1030471	56.2308	µg/L		99
T 1,4-Dichlorobenzene	4.940	146.0	1034795	56.3769	µg/L		98
T 1,2-Dichlorobenzene	5.103	146.0	1096692	61.3259	µg/L		99
T Benzyl Alcohol	5.114	108.0	413584	50.3004	µg/L		81
T 2-Methylphenol	5.267	107.0	892954	72.9121	µg/L		91
T bis(2-chloroisopropyl)Ether	5.277	121.0	278588	58.3350	µg/L		98
T N-nitroso-Di-n-propylamine	5.430	70.0	752681	86.6869	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	1106153	67.2715	µg/L		99
T Hexachloroethane	5.481	117.0	257003	57.2256	µg/L		90

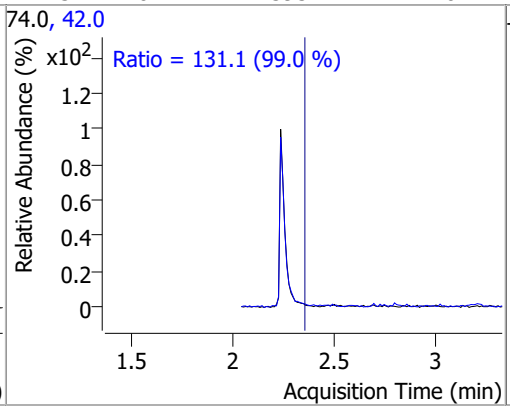
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	358220	90.0227	µg/L		97
T Isophorone	5.880	82.0	1690192	76.4197	µg/L		99
T 2-Nitrophenol	5.951	139.0	259866	71.1900	µg/L		84
T 2,4-Dimethylphenol	6.064	122.0	719481	65.8913	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.157	93.0	978068	75.8966	µg/L		99
T 2,4-Dichlorophenol	6.249	162.0	707083	69.6706	µg/L		99
T Benzoic Acid	6.218	105.0	198256	33.8777	µg/L		92
T 1,2,4-Trichlorobenzene	6.321	180.0	750242	58.3304	µg/L		96
T Naphthalene	6.403	128.0	2376900	66.4332	µg/L	m	99
T 4-Chlorophenol	6.454	130.0	221542	66.0153	µg/L	m	99
T p-Chloroaniline	6.506	127.0	744904	50.3309	µg/L	m	97
T Hexachlorobutadiene	6.578	224.9	313628	44.3610	µg/L		96
T 4-Chloro-2-Methylphenol	6.999	107.0	718141	80.2071	µg/L	m	97
T 4-Chloro-3-Methylphenol	7.132	107.0	797376	85.8539	µg/L	m	95
T 2-Methylnaphthalene	7.235	141.0	1473378	65.7526	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1372587	63.6318	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	211609	50.6274	µg/L		98
T 2,4,6-Trichlorophenol	7.594	196.0	416696	64.2067	µg/L	m	97
T 2,4,5-Trichlorophenol	7.646	196.0	557117	76.0648	µg/L	m	97
T 2-Chloronaphthalene	7.810	162.0	1743233	71.5125	µg/L		97
T 2-Nitroaniline	7.974	65.0	348605	102.7634	µg/L		92
T Dimethyl Phthalate	8.231	163.0	2260554	93.9305	µg/L		97
T 2,6-Dinitrotoluene	8.282	165.0	246720	80.7230	µg/L		87
T Acenaphthylene	8.302	152.1	2897549	76.3098	µg/L		98
T 3-Nitroaniline	8.476	138.0	258641	76.3306	µg/L		89
T Acenaphthene	8.517	154.0	1816975	84.5311	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	144092	79.7100	µg/L		98
T Dibenzofuran	8.722	168.0	2613295	76.5772	µg/L		96
T 4-Nitrophenol	8.752	109.0	137716	42.8865	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	412386	96.4103	µg/L		93
T Diethylphthalate	9.090	149.0	2099764	87.6593	µg/L		98
T Fluorene	9.141	166.0	2277381	78.3355	µg/L		98
T 4-Chlorophenyl-phenylether	9.172	204.0	980597	70.5668	µg/L		98
T 4-Nitroaniline	9.223	138.0	314824	97.4207	µg/L		97
T 4,6-Dinitro-2-methylphenol	9.243	198.0	149953	63.8604	µg/L		93
T N-nitrosodiphenylamine	9.325	169.0	1460829	79.8537	µg/L		99
T Azobenzene	9.356	77.0	1717325	83.9591	µg/L		97
T 4-Bromophenyl-phenylether	9.755	248.0	514340	66.2114	µg/L		98
T Hexachlorobenzene	9.796	283.9	460394	60.0295	µg/L		94
T Pentachlorophenol	10.049	265.9	201947	59.2570	µg/L		96
T Phenanthrene	10.292	178.0	3051957	77.9056	µg/L		99
T Anthracene	10.353	178.0	2772038	70.6118	µg/L	m	100
T Triallate	10.414	86.0	560233	75.9219	µg/L		96
T Carbazole	10.596	167.0	3025558	82.5639	µg/L		98
T o-Terphenyl	10.819	230.0	1301952	58.5591	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	2596073	75.7717	µg/L		99
T Fluoranthene	12.115	202.0	2584254	62.8613	µg/L		98
T Benzidine	12.500	184.0	181039	14.3999	µg/L		96
T Pyrene	12.551	202.0	2739359	61.9869	µg/L		97
T Butylbenzylphthalate	14.531	149.0	812416	75.9772	µg/L		94
T Benzo(a)Anthracene	15.757	228.0	2075718	68.4701	µg/L		99
T Chrysene	15.869	228.0	2318668	70.0138	µg/L		99
T 3,3-Dichlorobenzidine	15.900	252.0	623794	64.8722	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.595	167.0	190911	51.9396	µg/L		89
T Di-n-octyl Phthalate	18.305	149.0	1367985	54.7109	µg/L		99

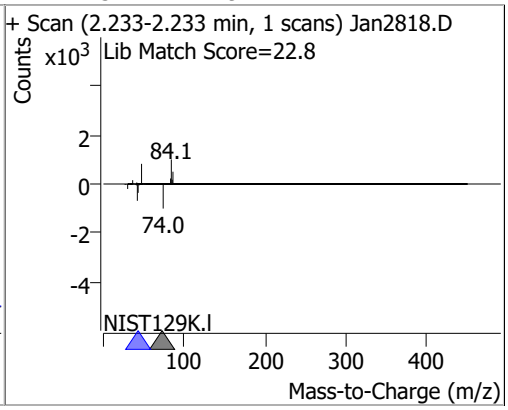
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	1911115	65.3298	µg/L		100
T Benzo(k)fluoranthene	18.608	252.0	1906556	58.7696	µg/L		100
T Benzo(a)pyrene	19.145	252.0	1710472	59.9087	µg/L		99
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	1444924	63.1743	µg/L	m	93
T Dibenzo(a,h)anthracene	20.968	278.0	1713535	69.1622	µg/L		97
T Benzo(g,h,i)perylene	21.231	276.0	1760716	64.8968	µg/L		97

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

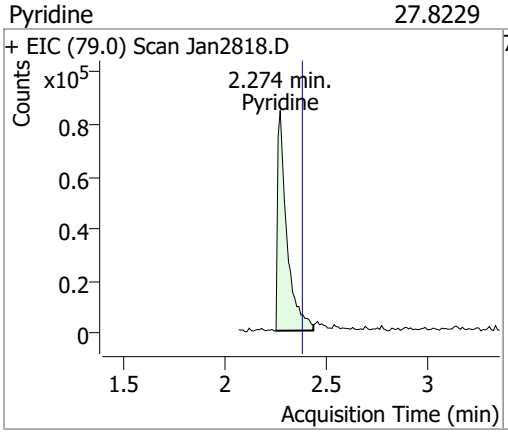
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	39.7657	2.23	-0.12	159512	42.0	131.1	92.7	172.2

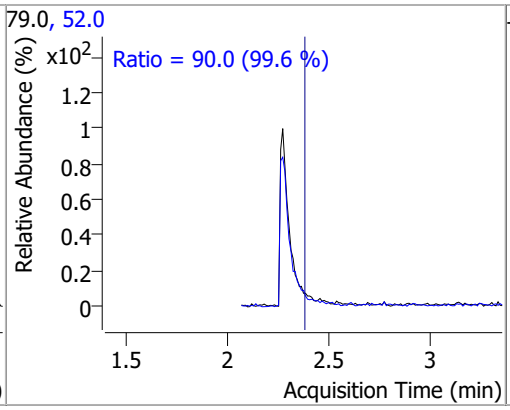


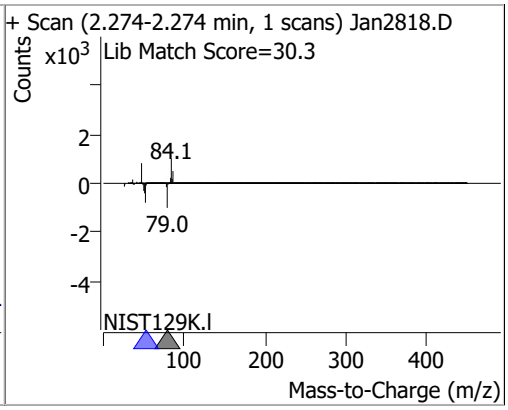




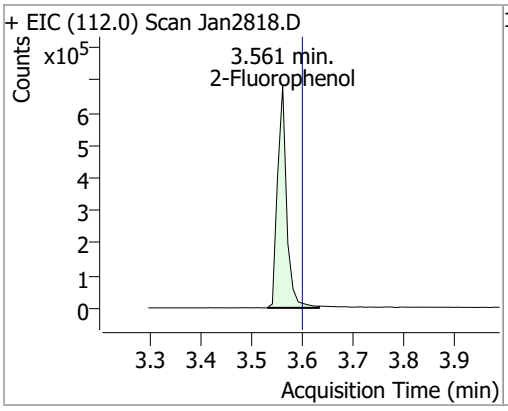
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	27.8229	2.27	-0.11	246032	52.0	90.0	63.3	117.5

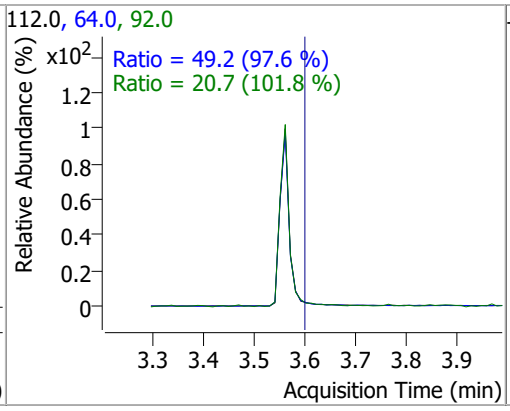


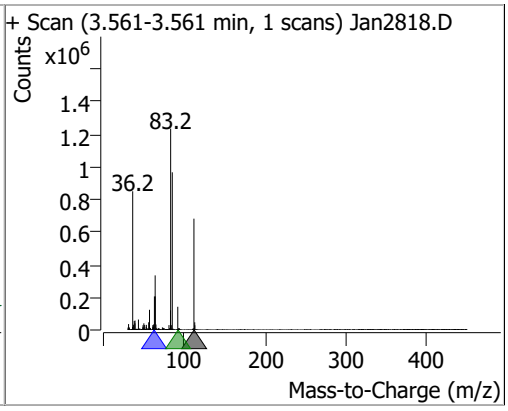




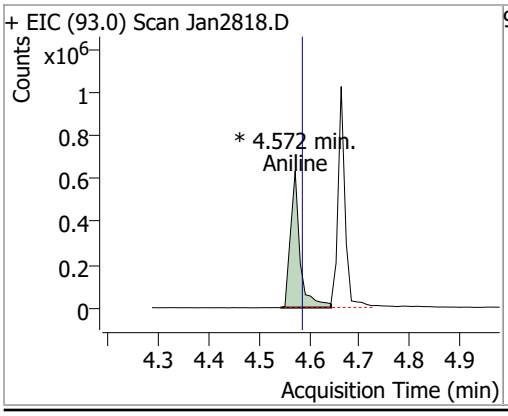
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	71.6635	3.56	-0.05	858896	64.0	49.2	35.3	65.5
					92.0	20.7	14.2	26.4

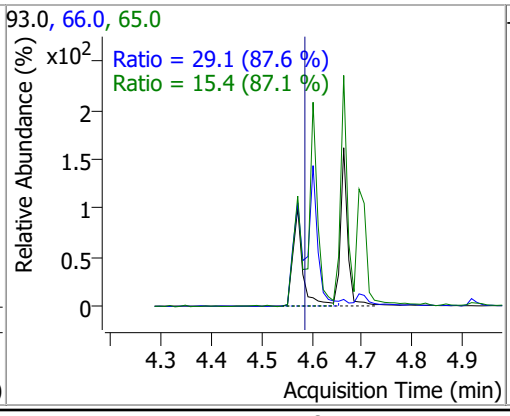


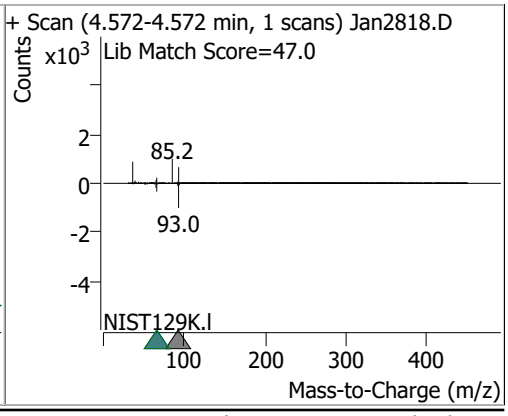




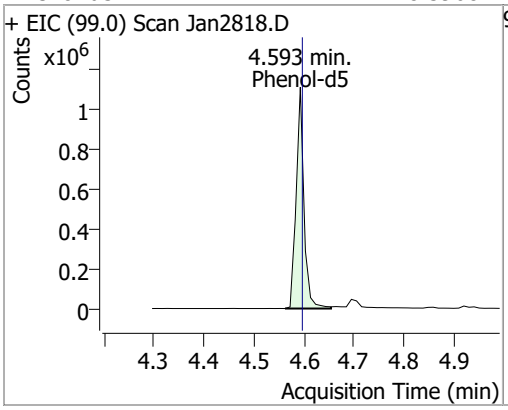
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	37.0435	4.57	-0.03	840879 (m)	66.0	29.1	23.3	43.2
					65.0	15.4	12.3	22.9

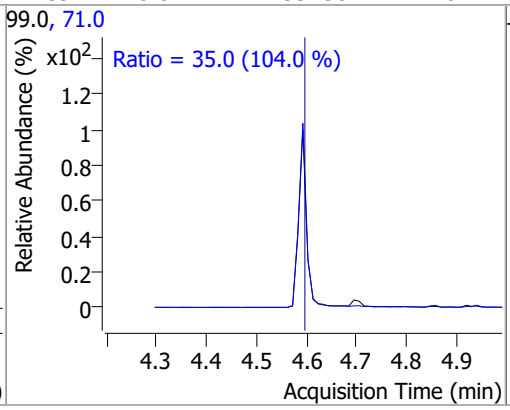


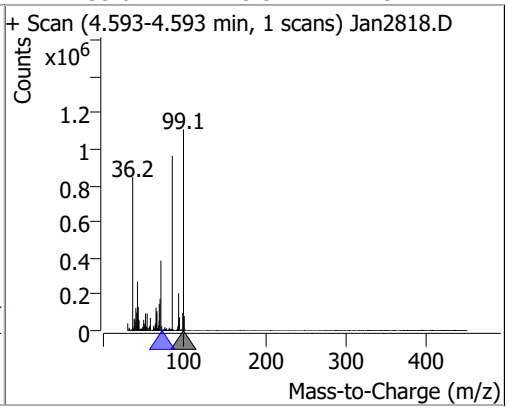




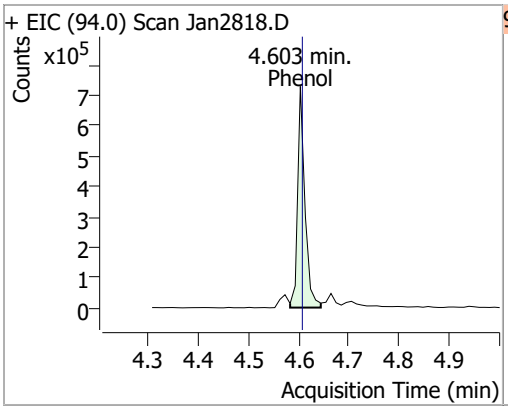
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	78.5968	4.59	-0.02	1199430	71.0	35.0	23.5	43.7

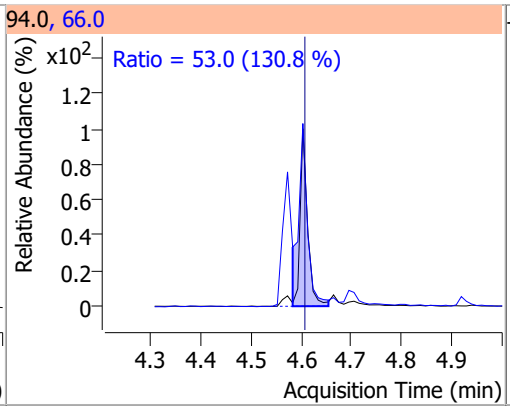


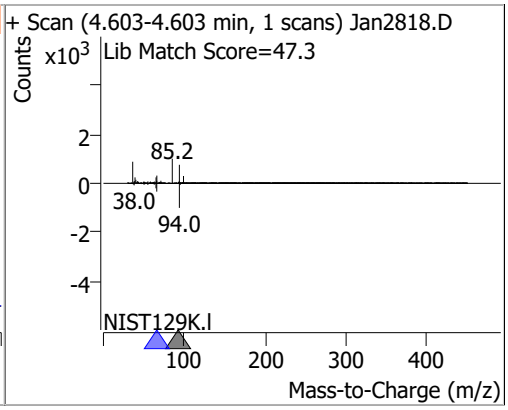




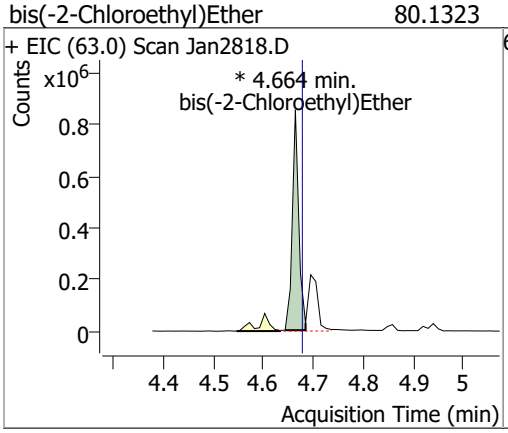
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	44.6902	4.60	-0.02	732441	66.0	53.0	28.4	52.7

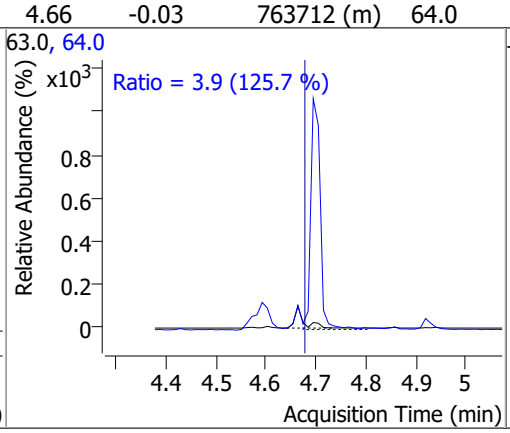


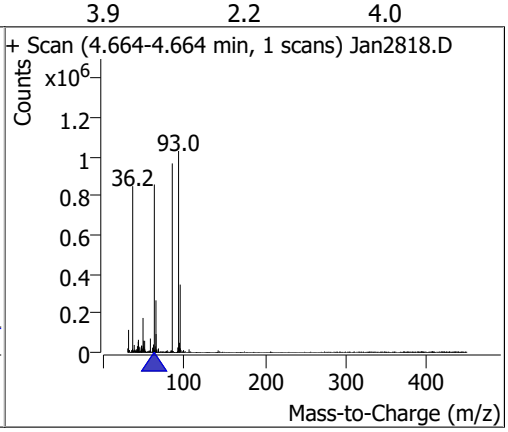




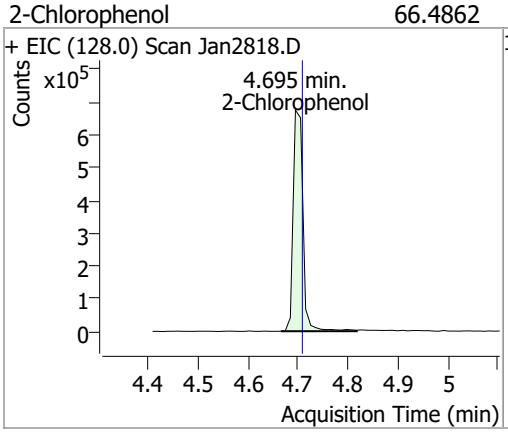
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	80.1323	4.66	-0.03	763712 (m)	64.0	3.9	2.2	4.0

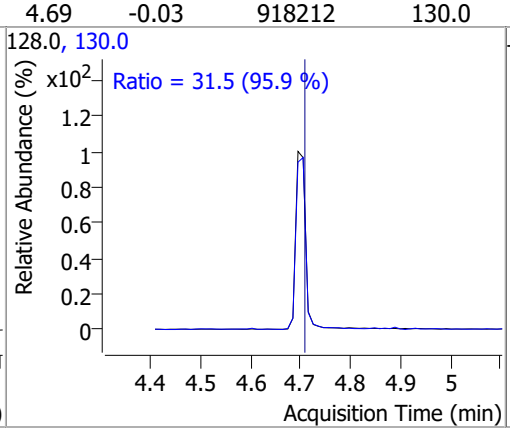


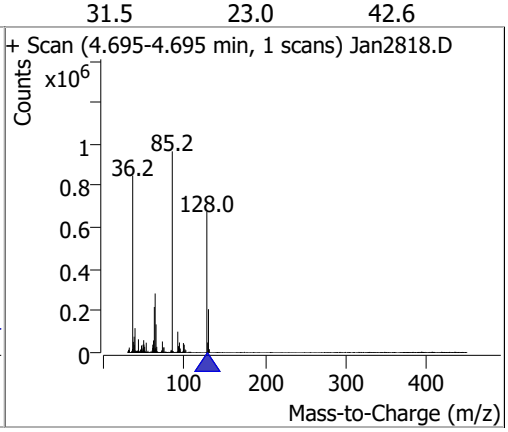




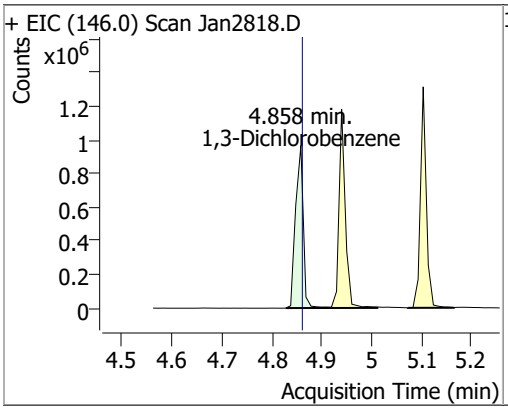
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	66.4862	4.69	-0.03	918212	130.0	31.5	23.0	42.6

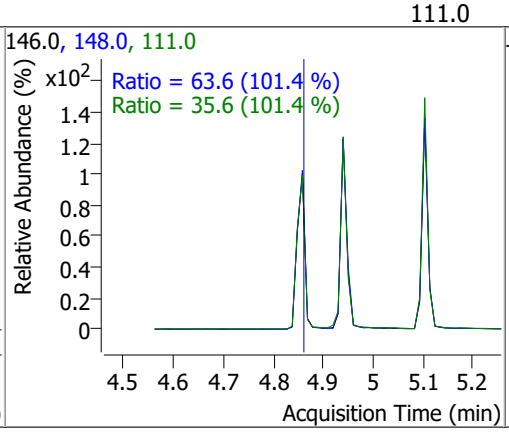


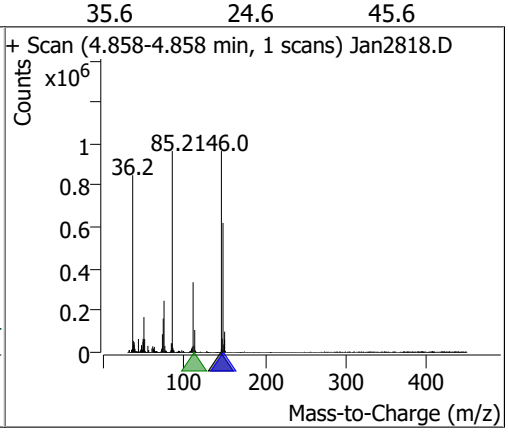




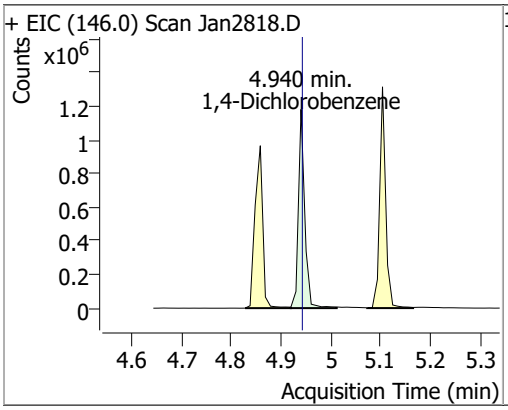
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	56.2308	4.86	-0.02	1030471	148.0	63.6	44.0	81.6
					111.0	35.6	24.6	45.6

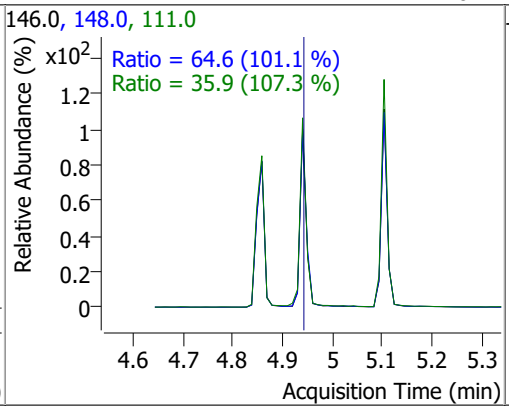


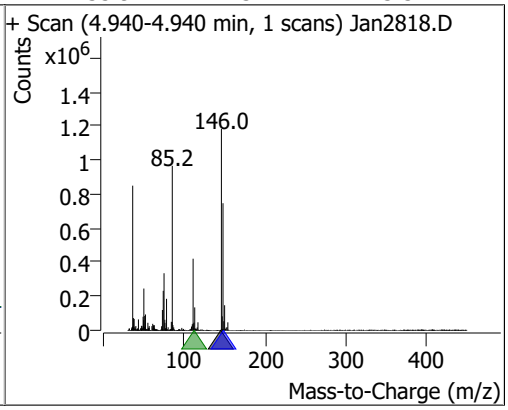




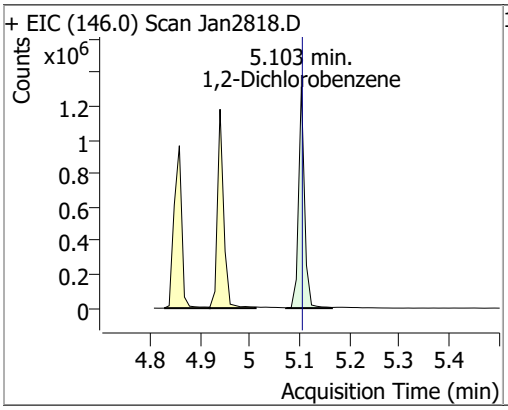
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	56.3769	4.94	-0.02	1034795	148.0	64.6	44.7	83.1
					111.0	35.9	23.4	43.5

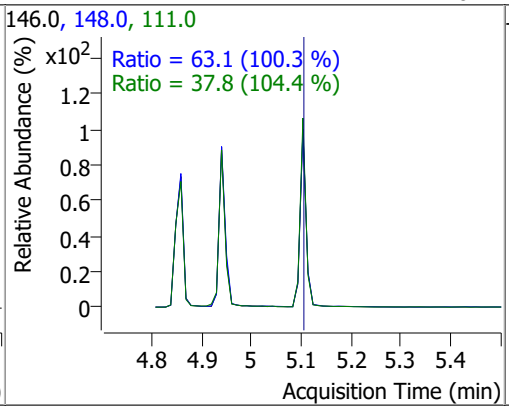


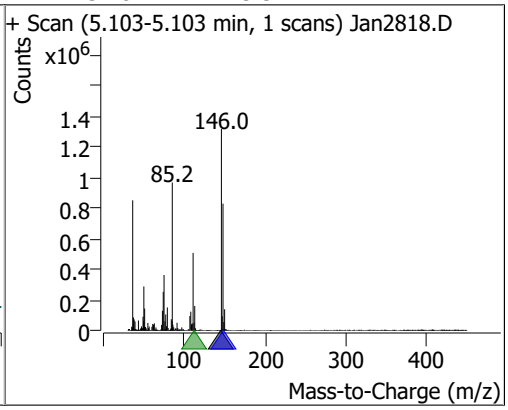




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	61.3259	5.10	-0.02	1096692	148.0	63.1	44.0	81.8
					111.0	37.8	25.3	47.1

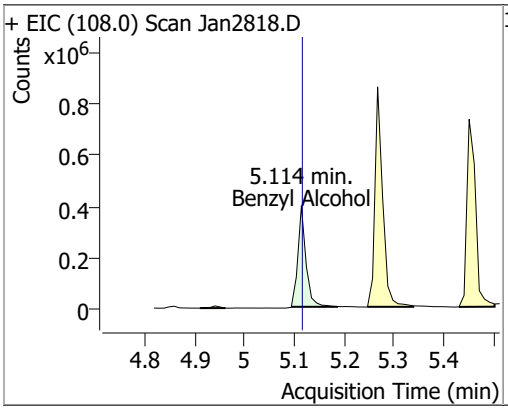


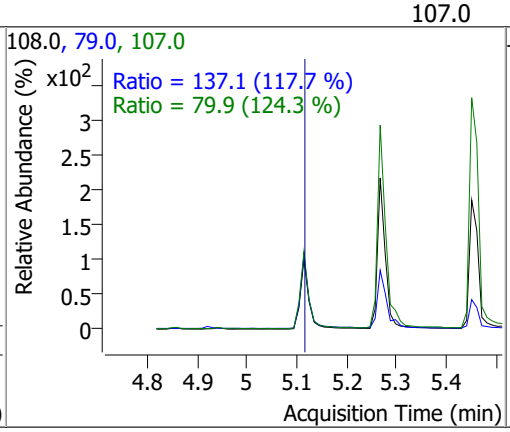


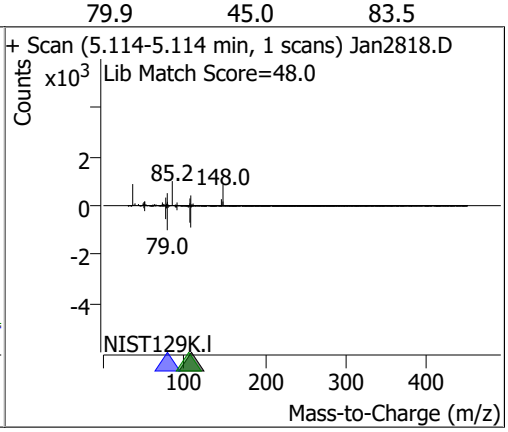


Quantitation Results Report (QT Reviewed)

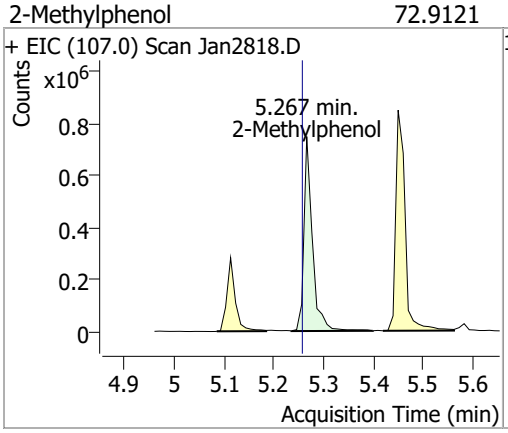
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	50.3004	5.11	-0.02	413584	79.0	137.1	81.5	151.4
					107.0	79.9	45.0	83.5

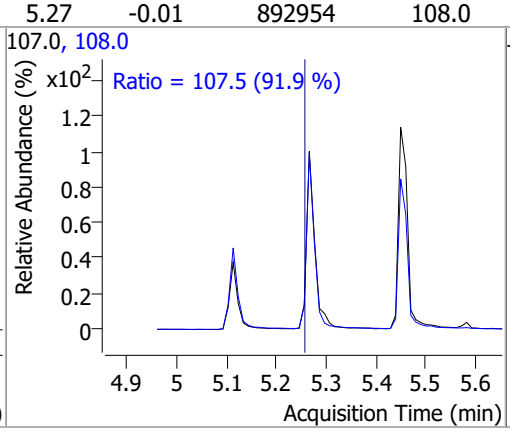


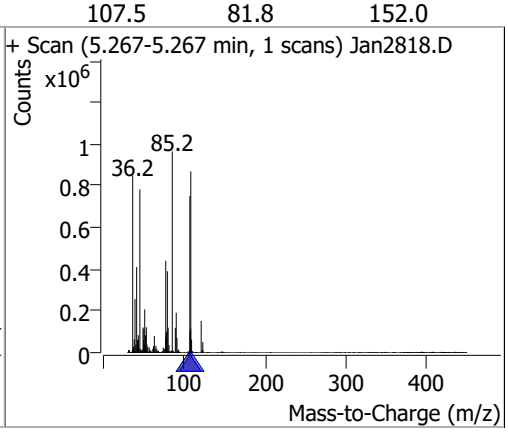




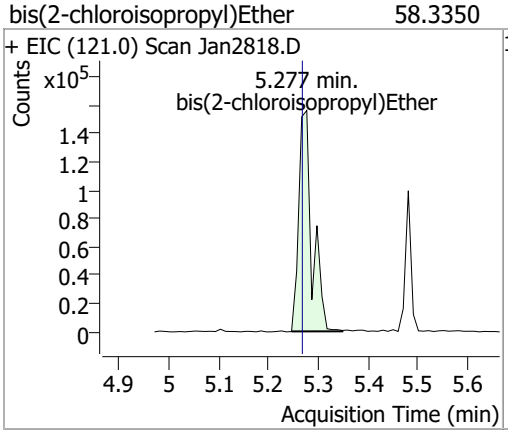
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	72.9121	5.27	-0.01	892954	108.0	107.5	81.8	152.0

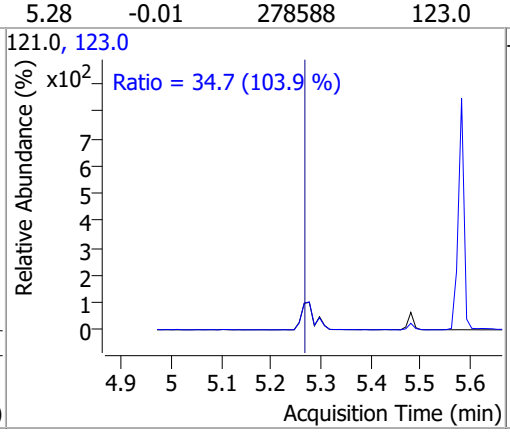


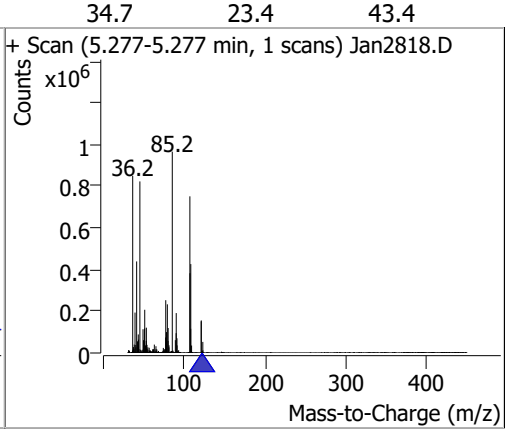




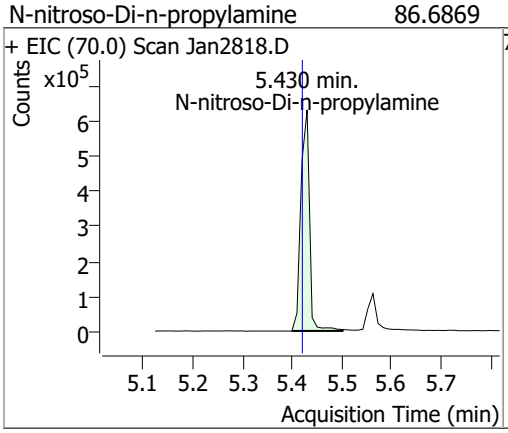
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	58.3350	5.28	-0.01	278588	123.0	34.7	23.4	43.4

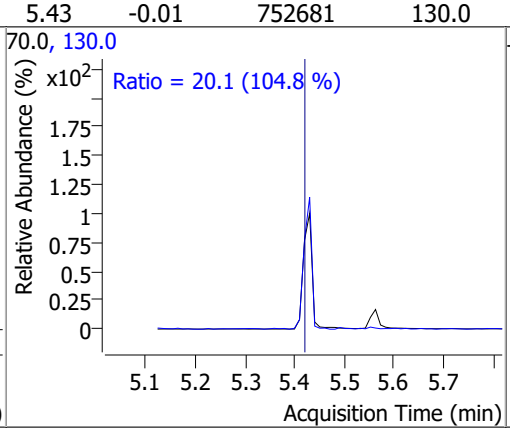


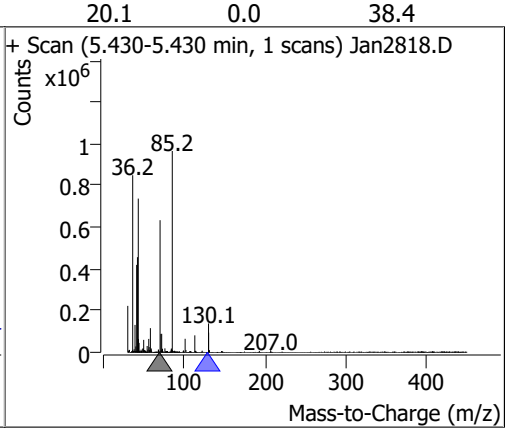




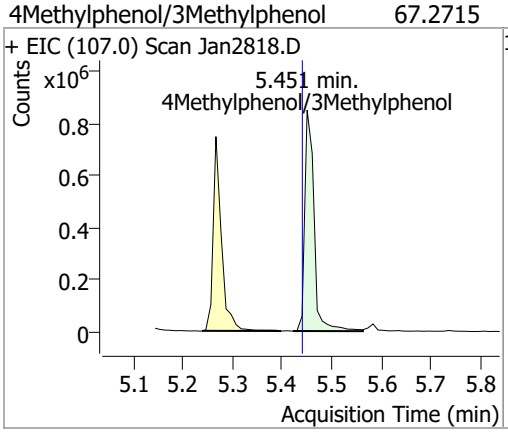
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	86.6869	5.43	-0.01	752681	130.0	20.1	0.0	38.4

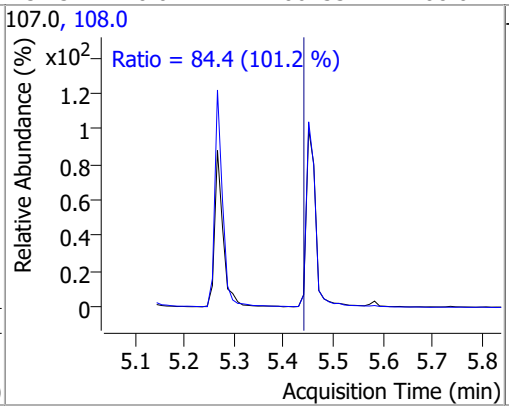


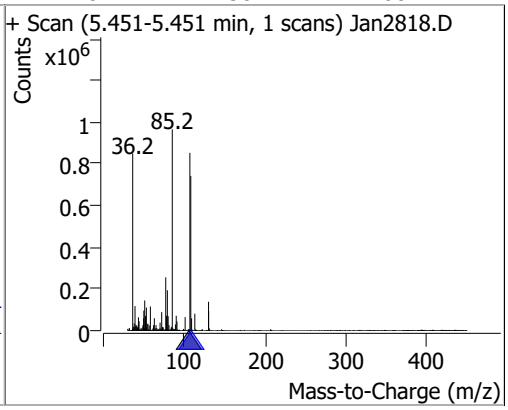




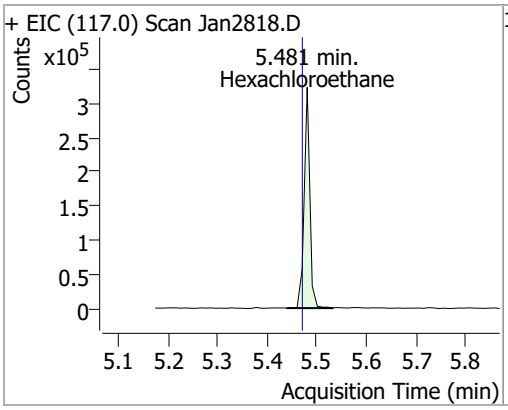
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	67.2715	5.45	-0.01	1106153	108.0	84.4	58.4	108.4

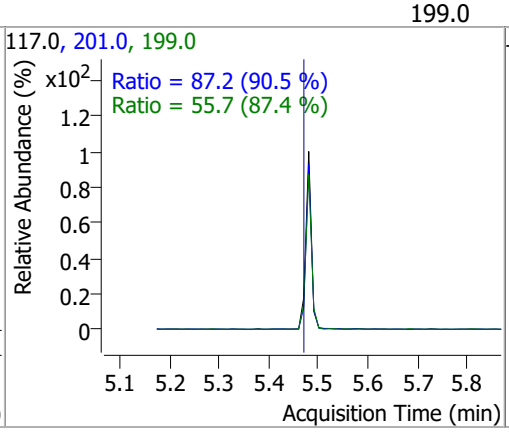


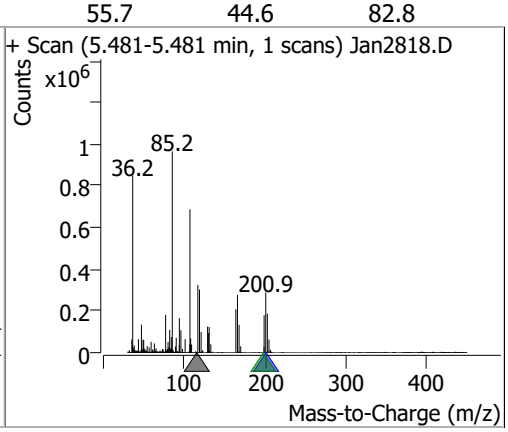




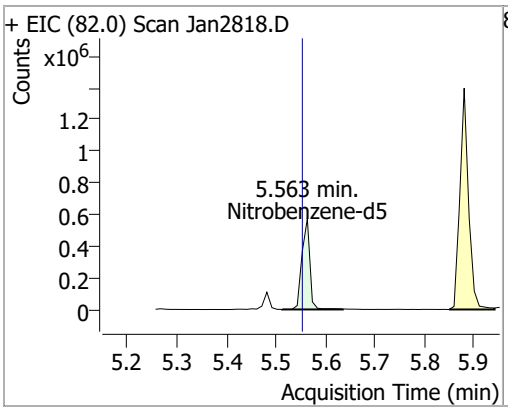
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	57.2256	5.48	-0.01	257003	201.0	87.2	67.4	125.2
					199.0	55.7	44.6	82.8

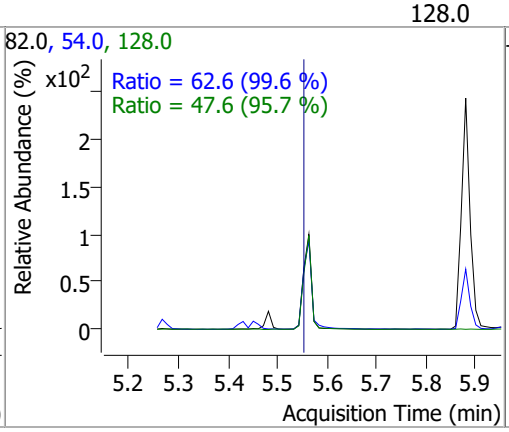


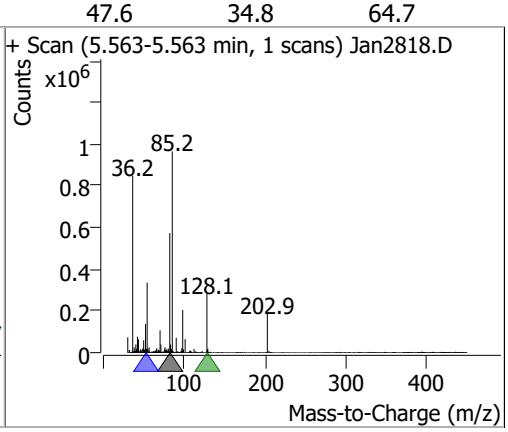




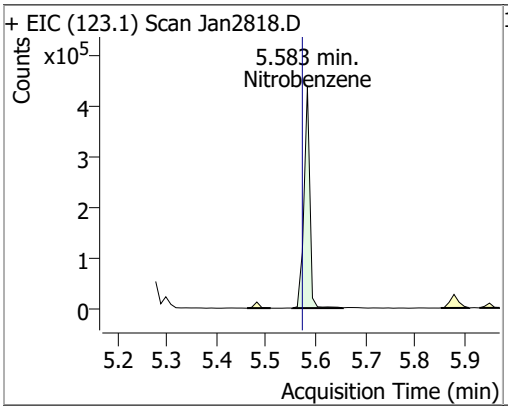
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	78.6253	5.56	-0.01	637452	54.0	62.6	43.9	81.6
					128.0	47.6	34.8	64.7

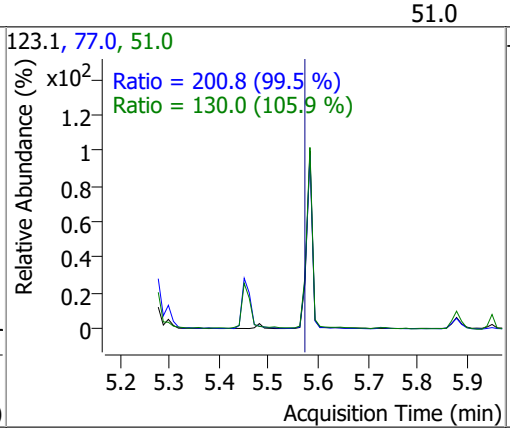


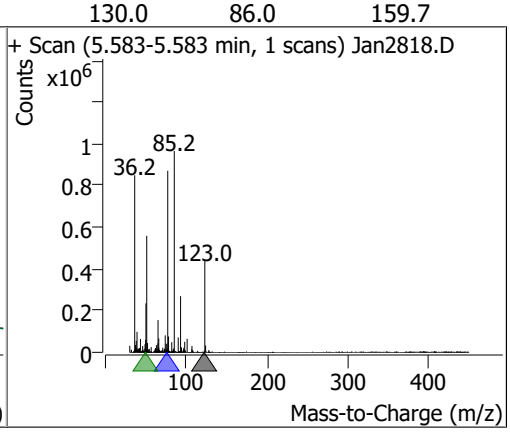




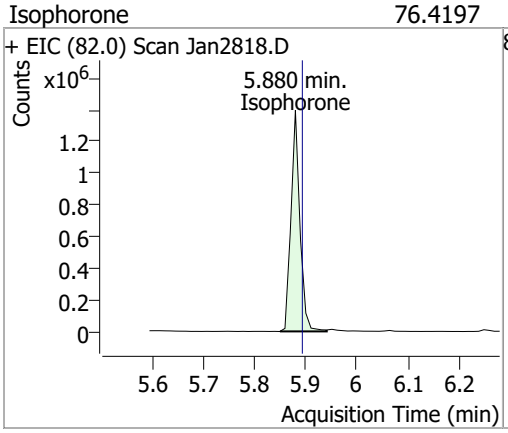
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	90.0227	5.58	-0.01	358220	77.0	200.8	141.2	262.3
					51.0	130.0	86.0	159.7

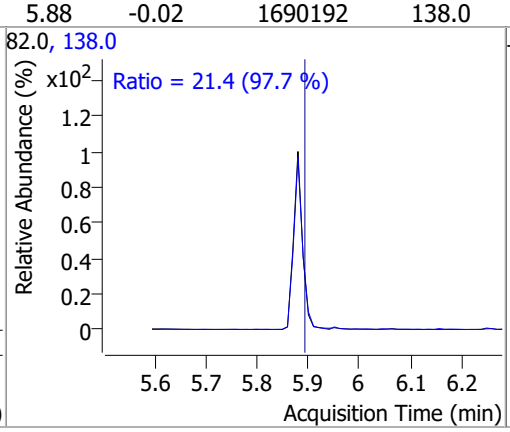


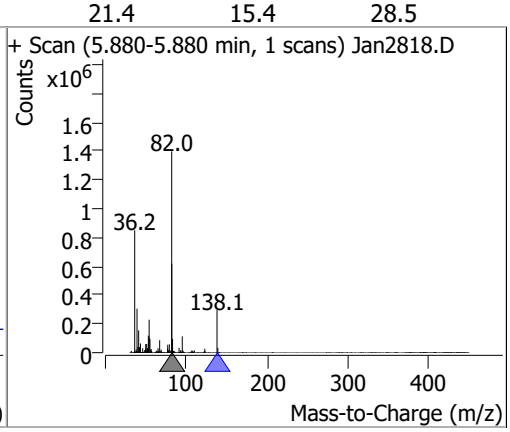




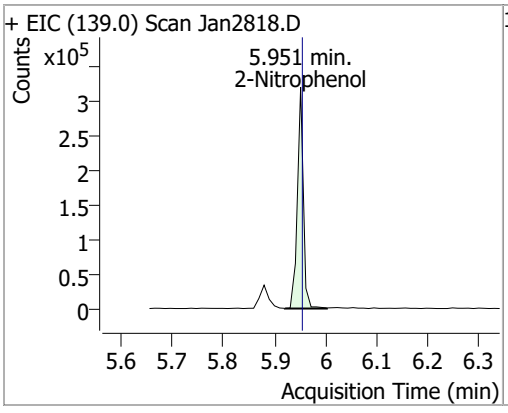
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	76.4197	5.88	-0.02	1690192	138.0	21.4	15.4	28.5

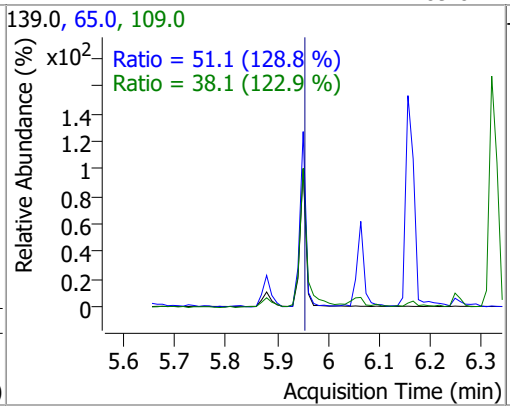


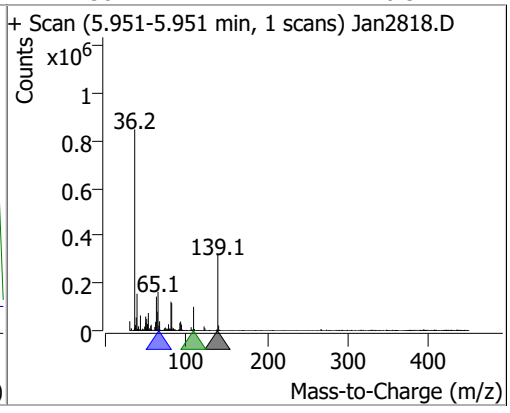




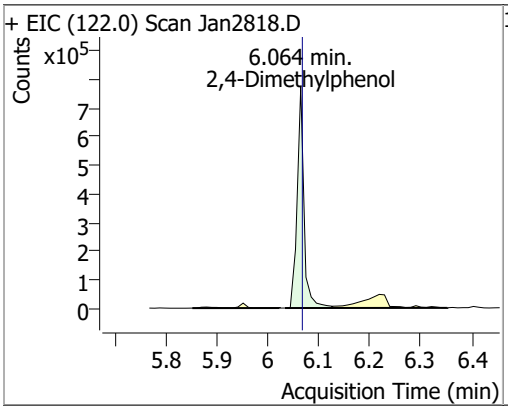
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	71.1900	5.95	-0.01	259866	65.0	51.1	27.8	51.6
					109.0	38.1	21.7	40.3

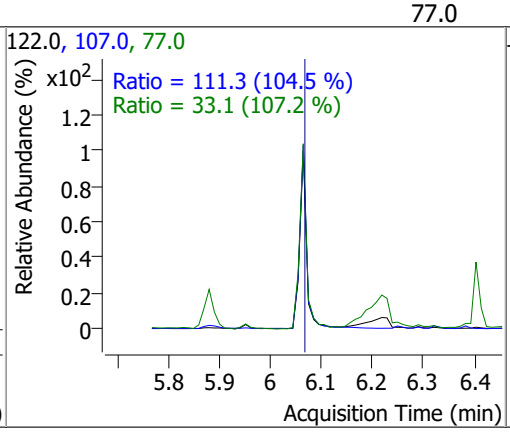


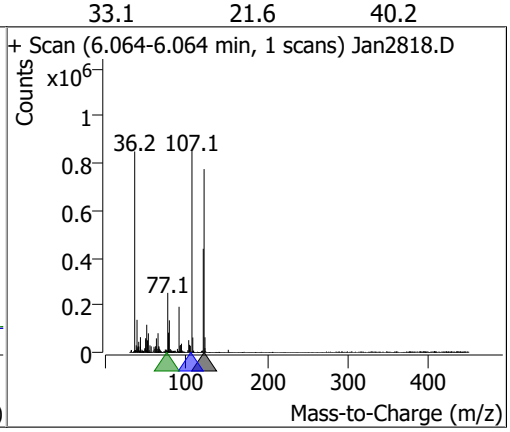




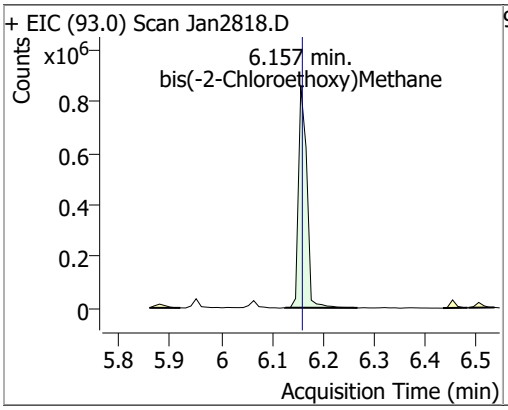
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	65.8913	6.06	-0.01	719481	107.0	111.3	74.6	138.5
					77.0	33.1	21.6	40.2

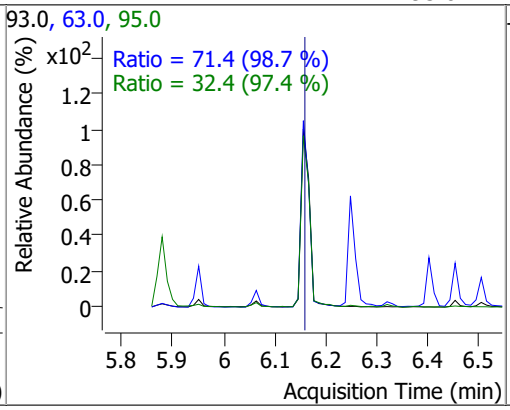


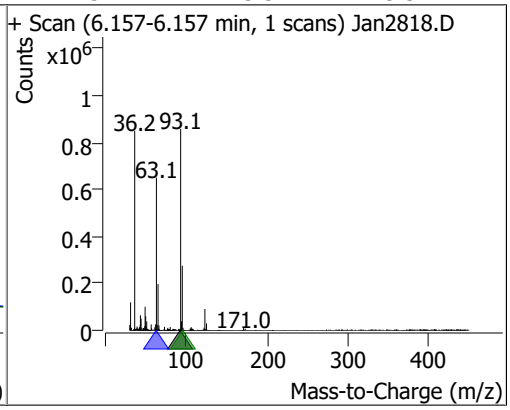




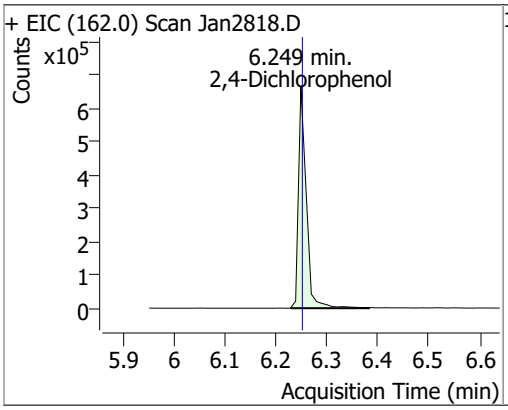
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	75.8966	6.16	-0.01	978068	63.0	71.4	50.7	94.1
					95.0	32.4	23.3	43.3

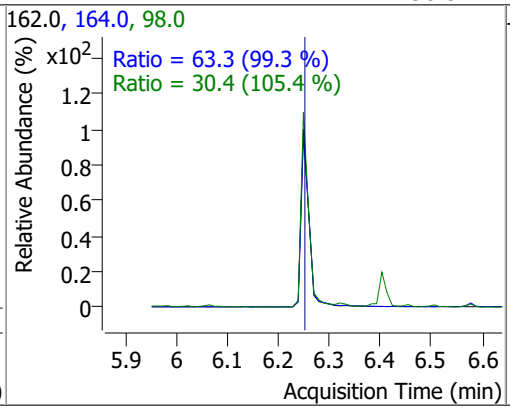


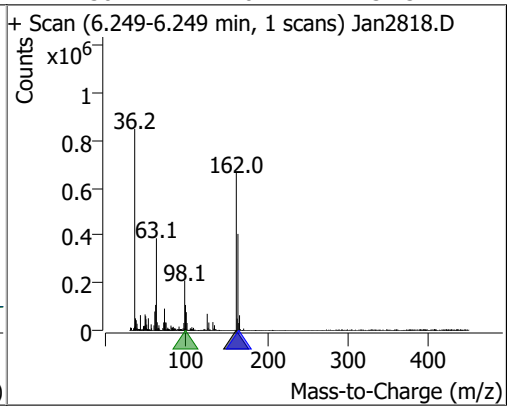




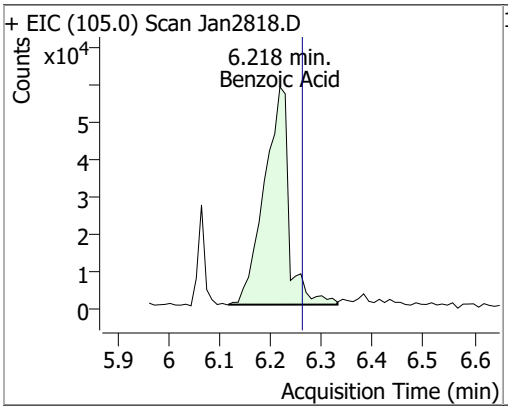
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	69.6706	6.25	-0.01	707083	164.0	63.3	44.6	82.8
					98.0	30.4	20.2	37.5

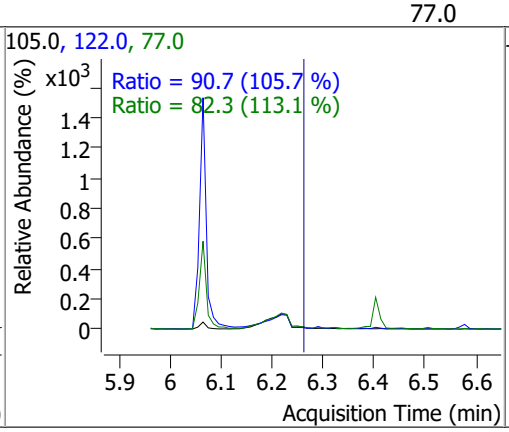


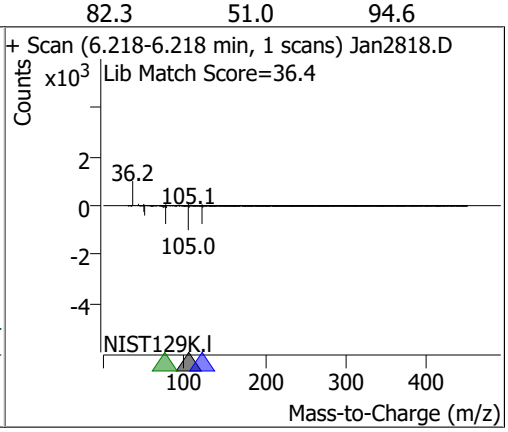




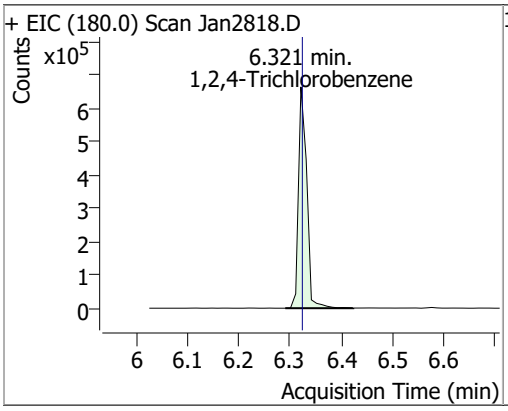
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	33.8777	6.22	-0.05	198256	122.0	90.7	60.1	111.6
					77.0	82.3	51.0	94.6

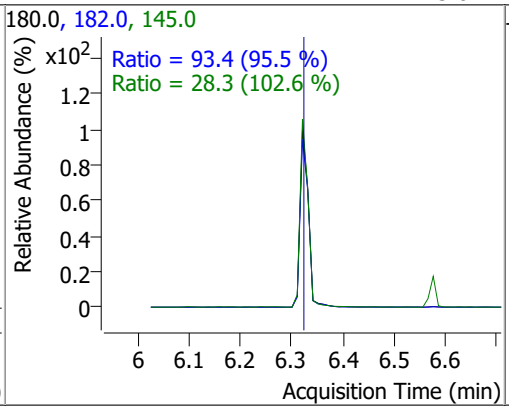


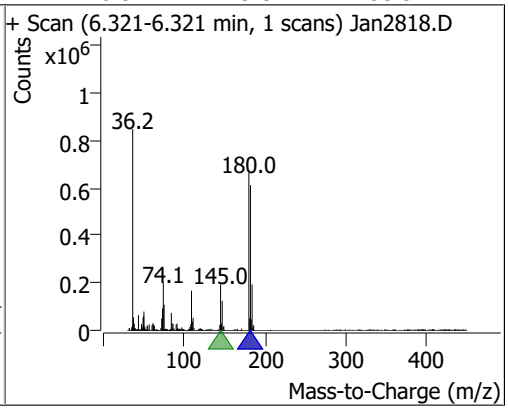




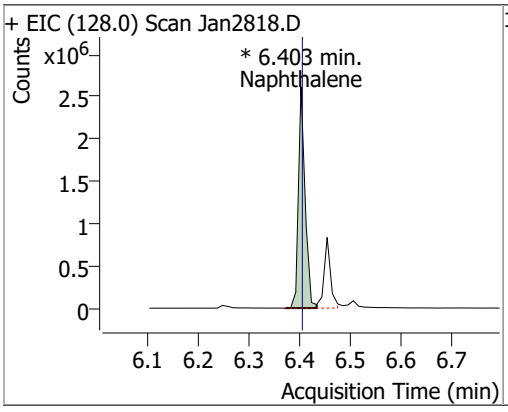
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	58.3304	6.32	-0.01	750242	182.0	93.4	68.4	127.0
					145.0	28.3	19.3	35.9

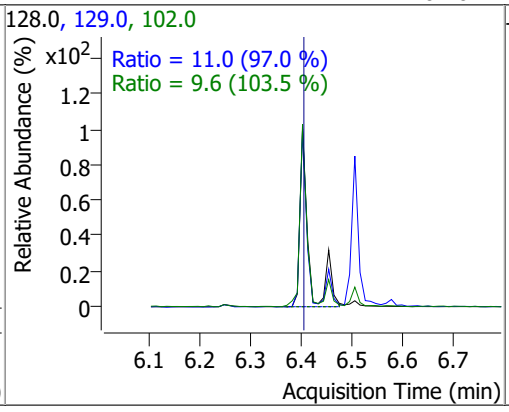


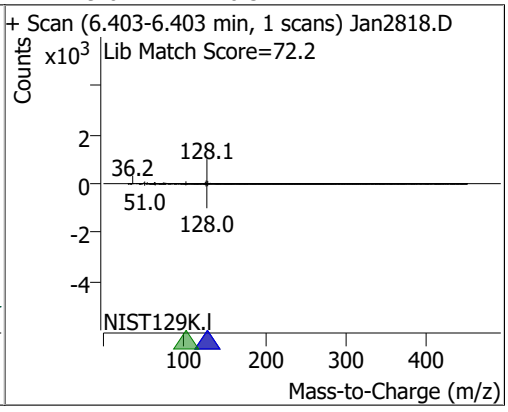




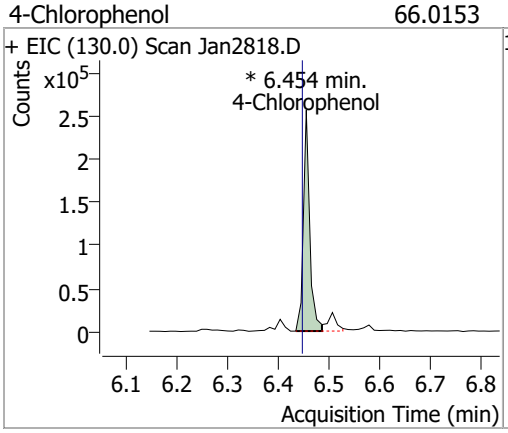
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	66.4332	6.40	-0.01	2376900 (m)	129.0	11.0	8.0	14.8
					102.0	9.6	6.5	12.1

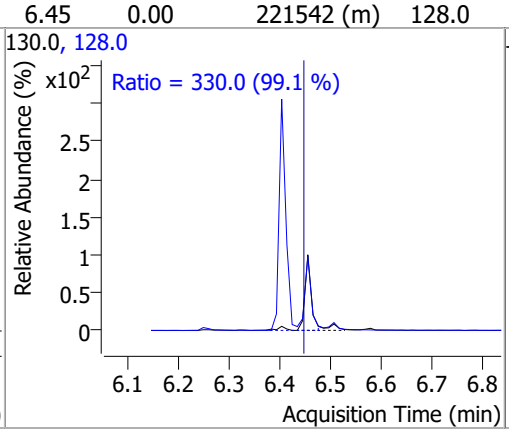


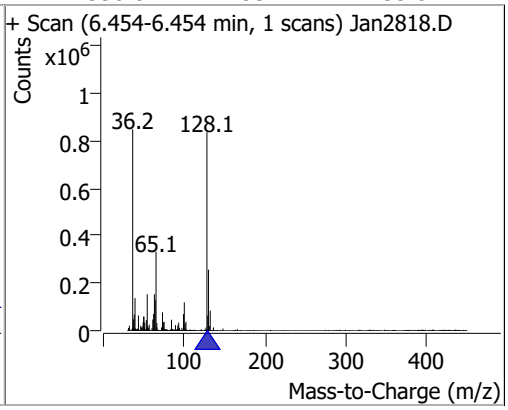




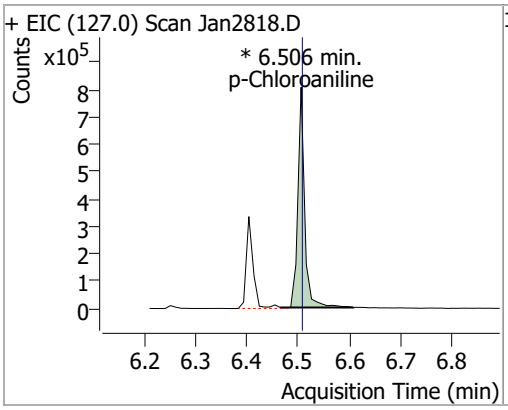
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	66.0153	6.45	0.00	221542 (m)	128.0	330.0	233.2	433.0

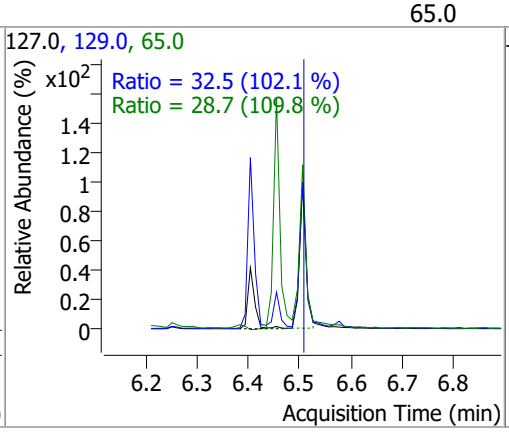


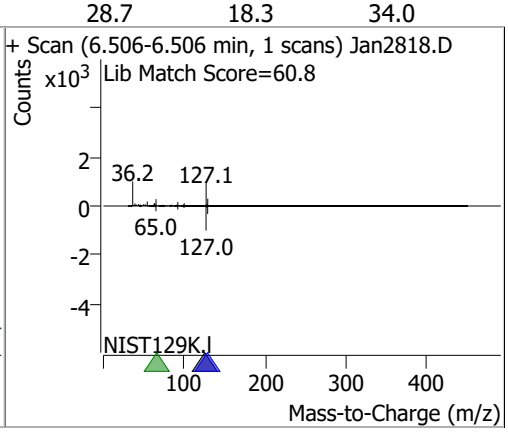




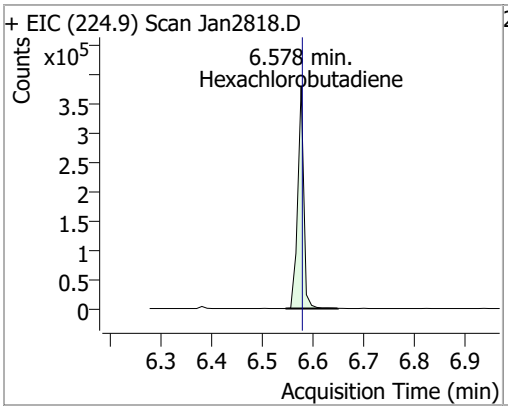
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	50.3309	6.51	-0.01	744904 (m)	129.0	32.5	22.2	41.3
					65.0	28.7	18.3	34.0

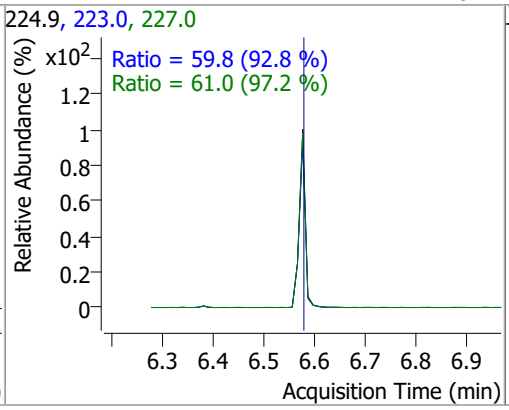


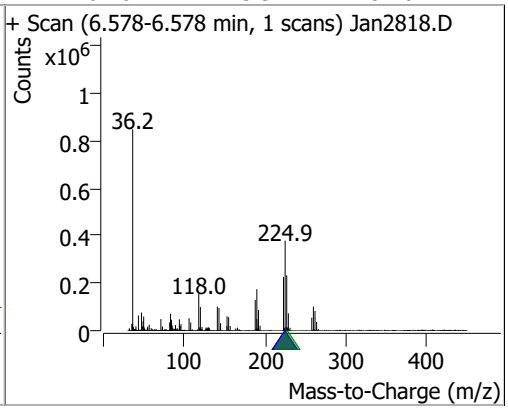




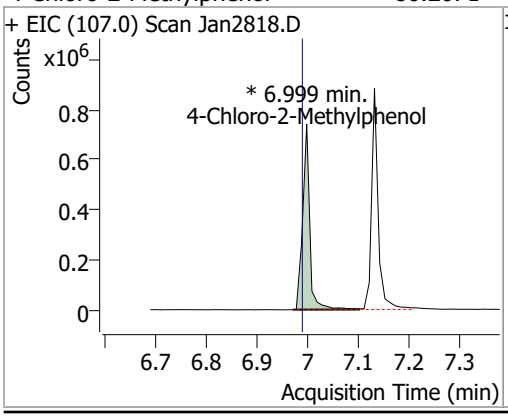
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	44.3610	6.58	-0.01	313628	223.0	59.8	45.1	83.8
					227.0	61.0	43.9	81.6

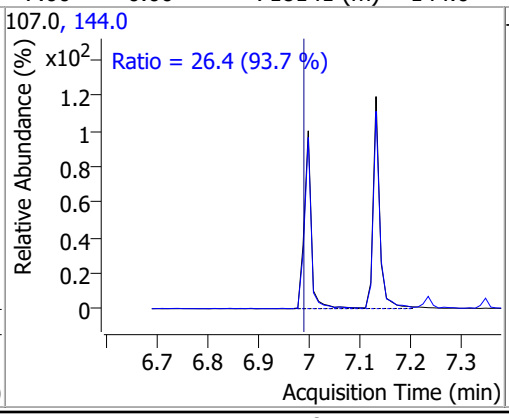


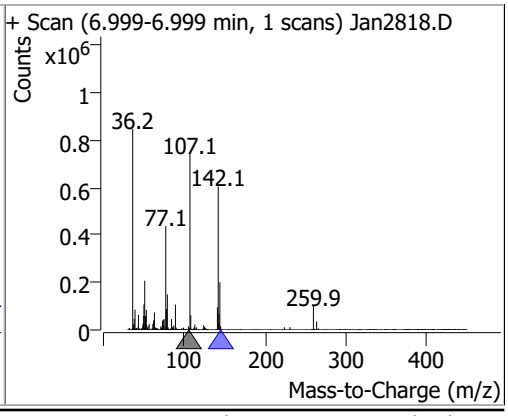




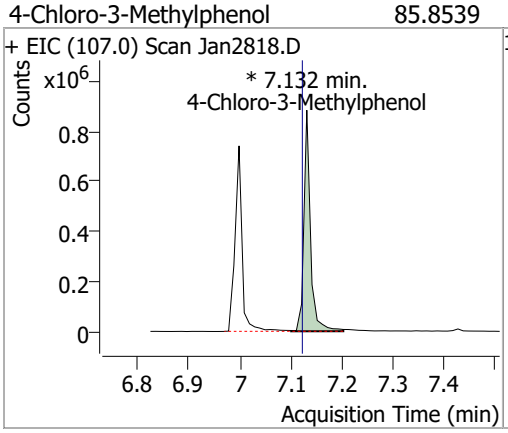
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	80.2071	7.00	0.00	718141 (m)	144.0	26.4	19.8	36.7

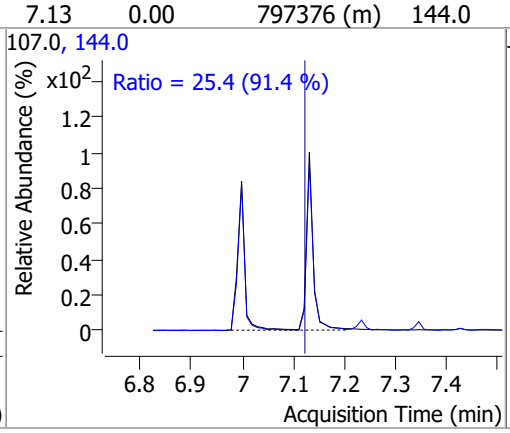


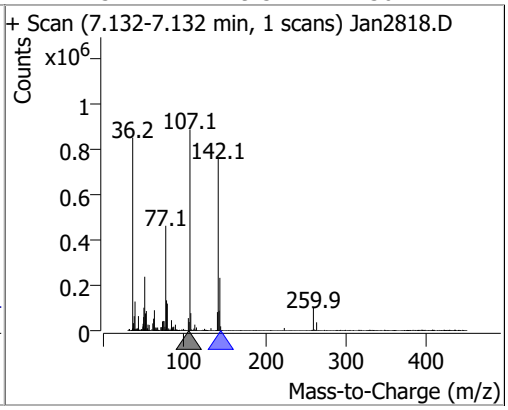




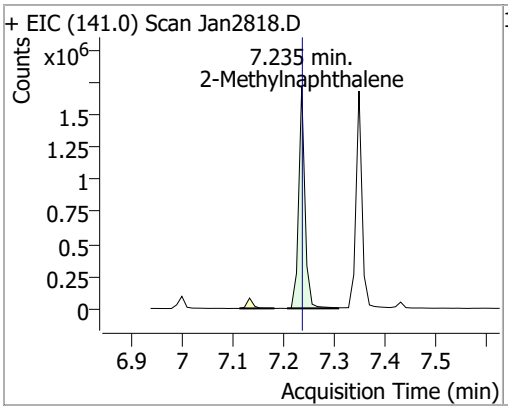
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	85.8539	7.13	0.00	797376 (m)	144.0	25.4	19.5	36.1

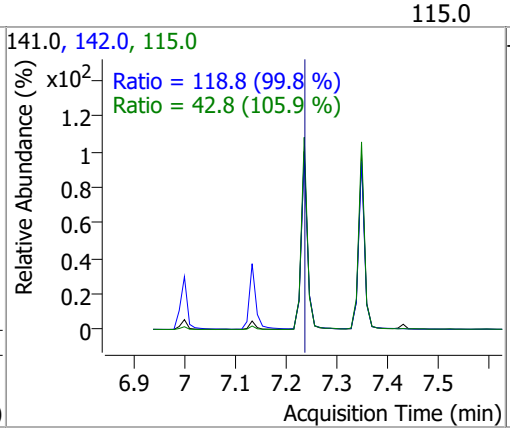


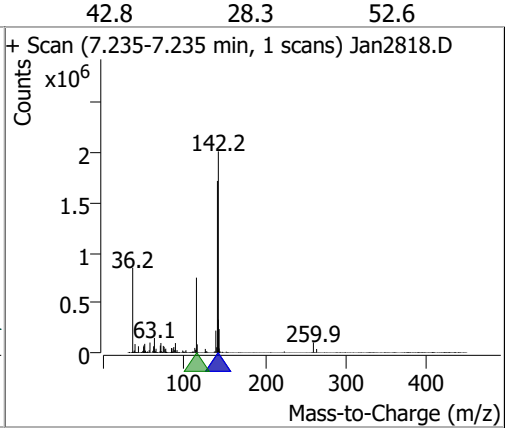




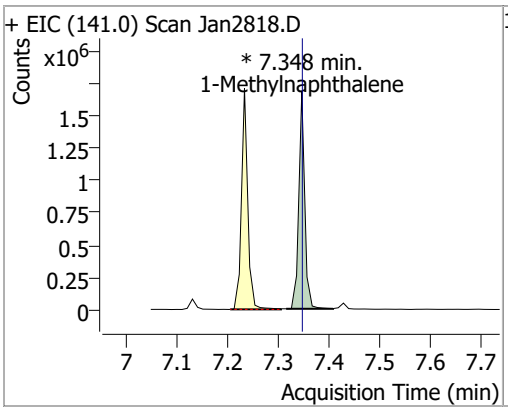
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	65.7526	7.23	-0.01	1473378	142.0	118.8	83.4	154.9
					115.0	42.8	28.3	52.6

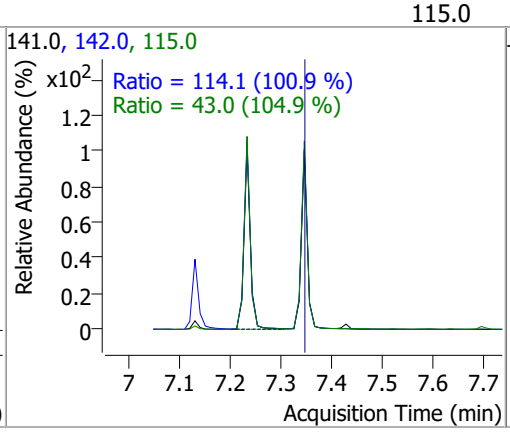


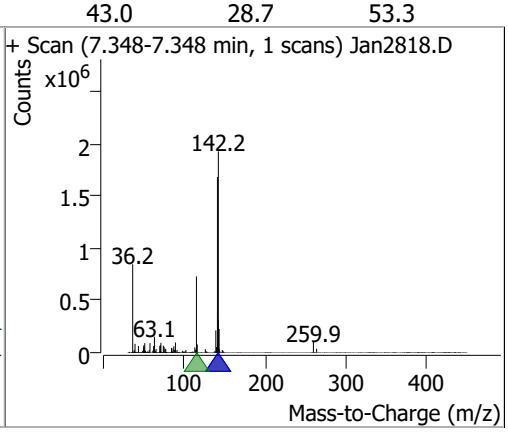




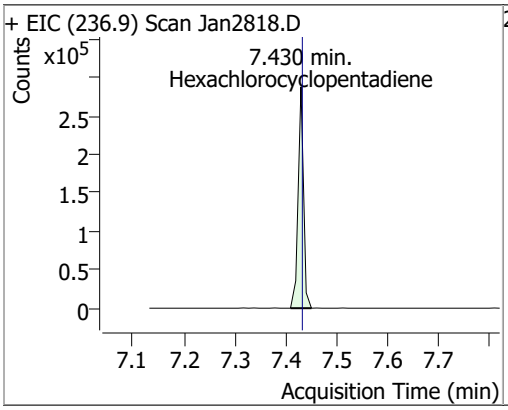
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	63.6318	7.35	-0.01	1372587 (m)	142.0	114.1	79.2	147.1
					115.0	43.0	28.7	53.3

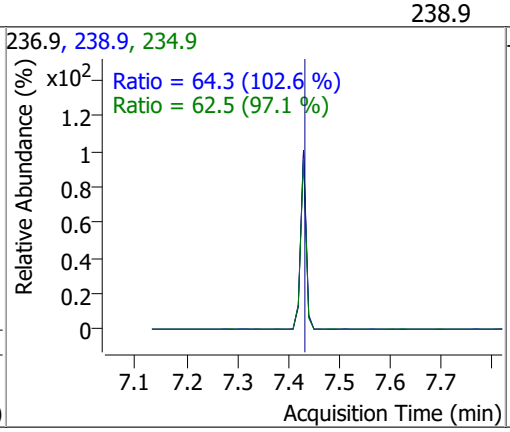


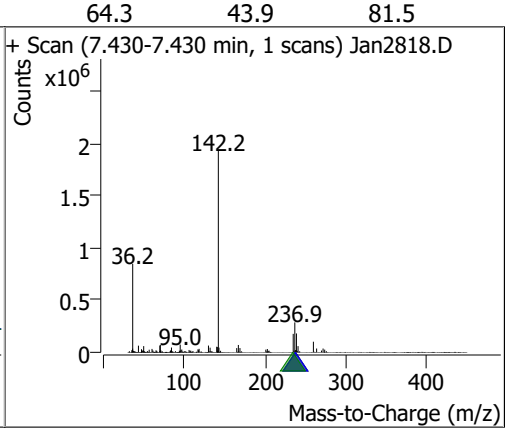




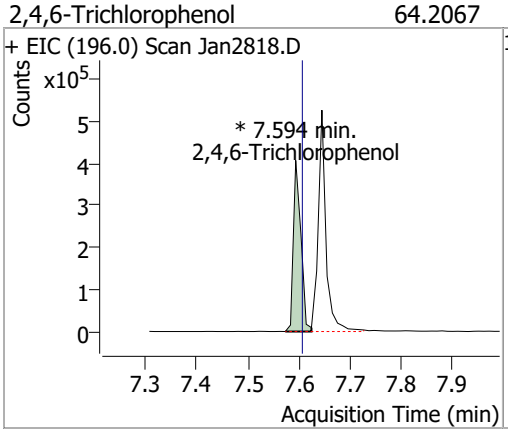
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	50.6274	7.43	0.00	211609	234.9	62.5	45.0	83.6
					238.9	64.3	43.9	81.5

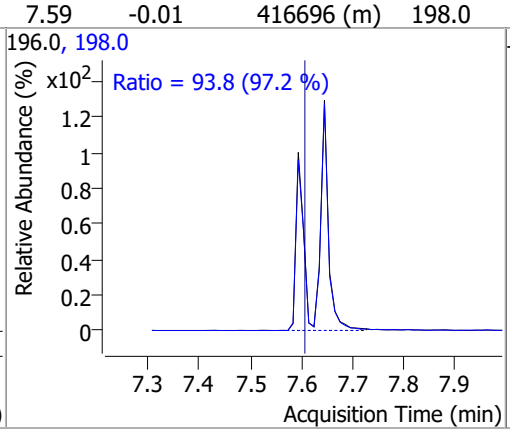


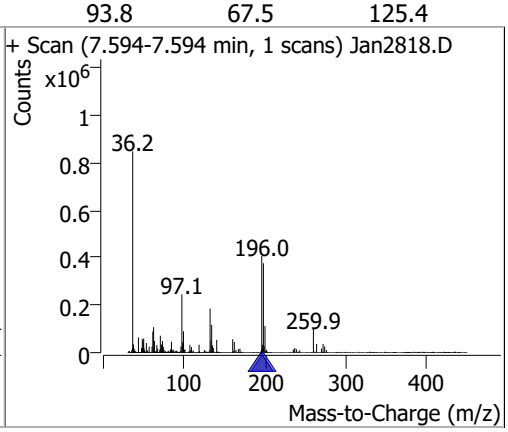




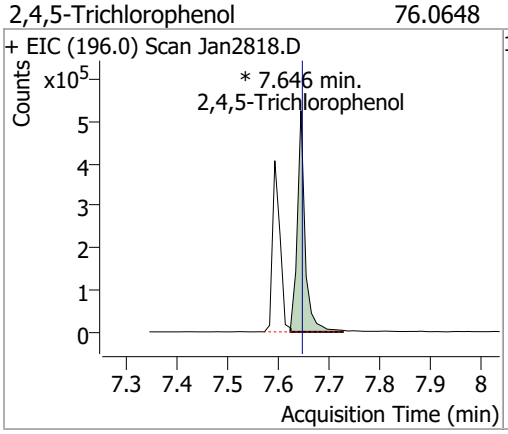
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	64.2067	7.59	-0.01	416696 (m)	198.0	93.8	67.5	125.4

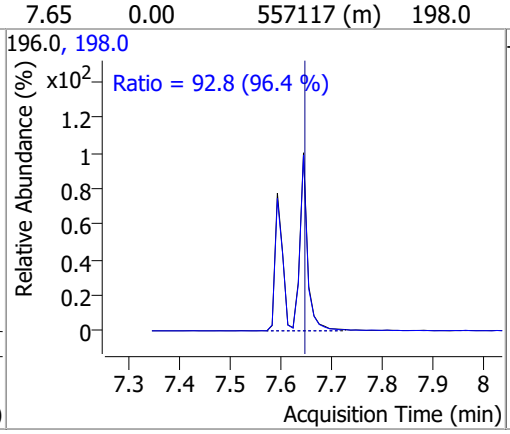


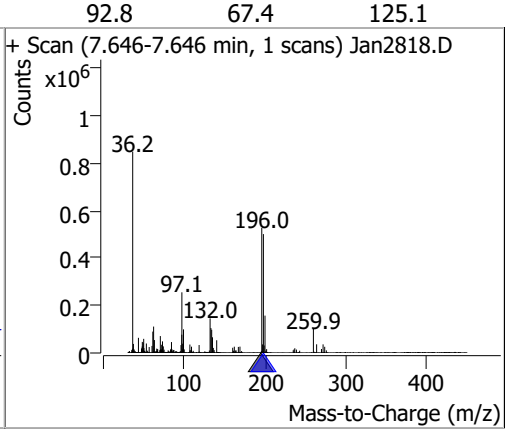




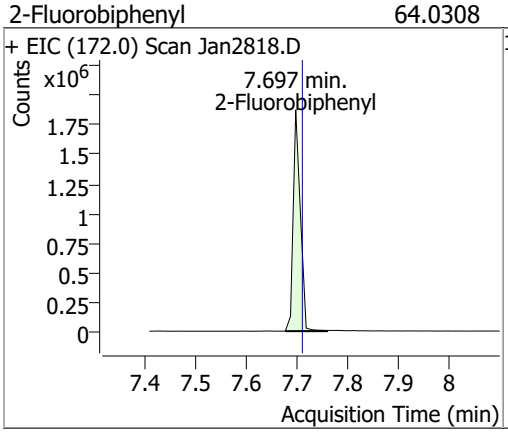
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	76.0648	7.65	0.00	557117 (m)	198.0	92.8	67.4	125.1

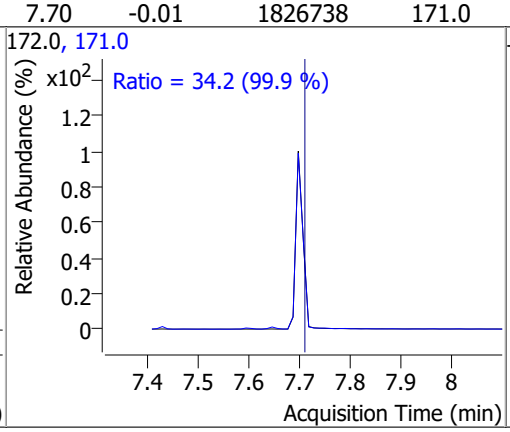


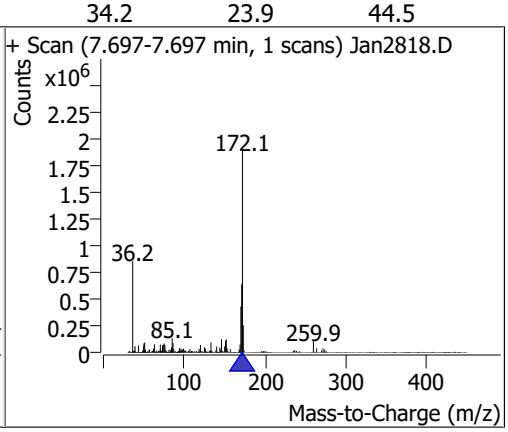




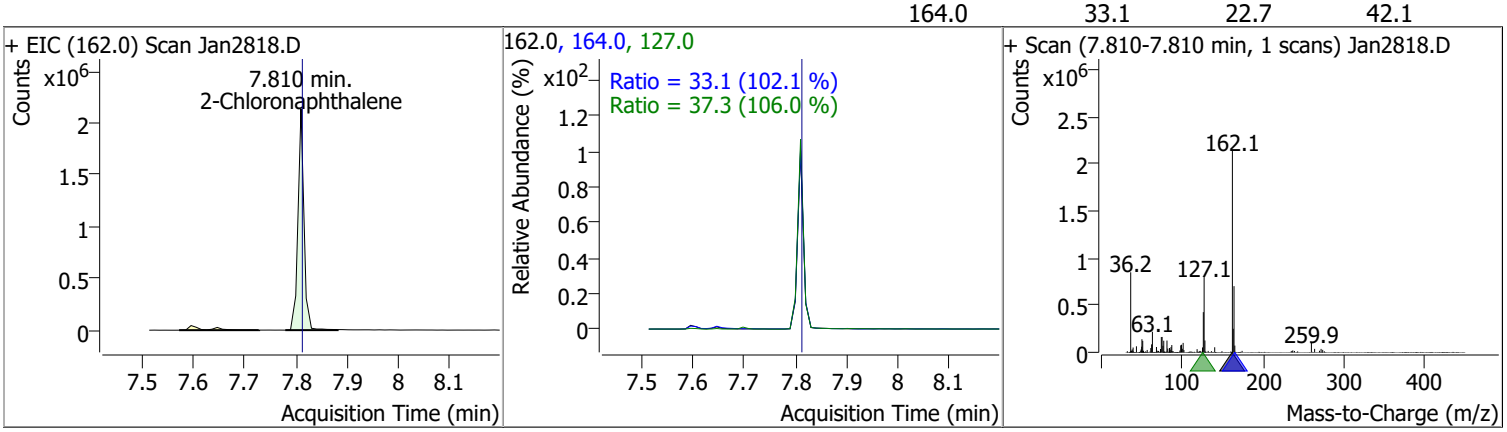
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.0308	7.70	-0.01	1826738	171.0	34.2	23.9	44.5



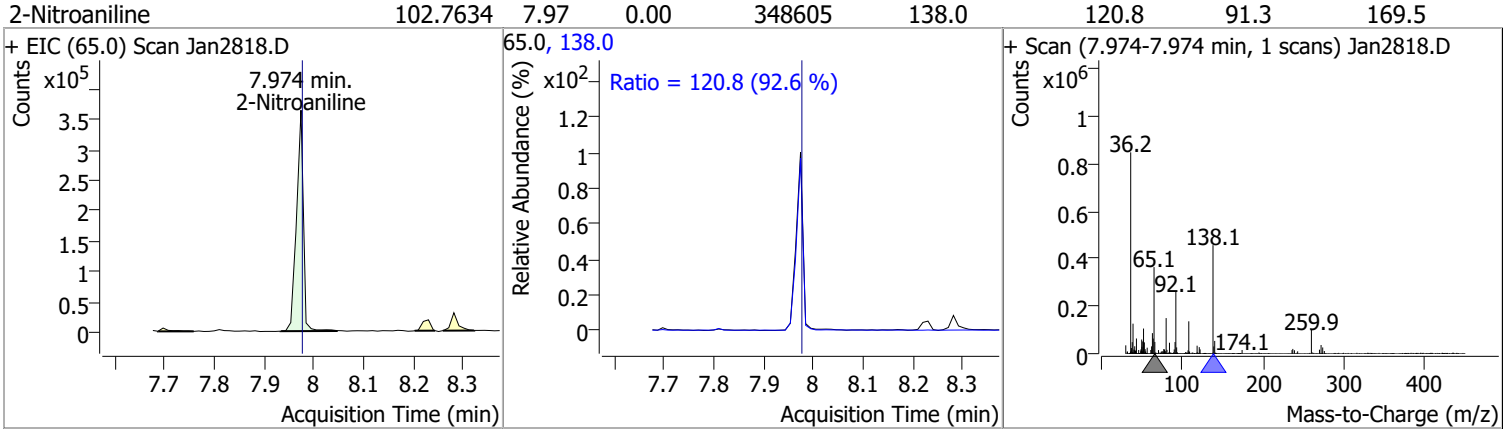




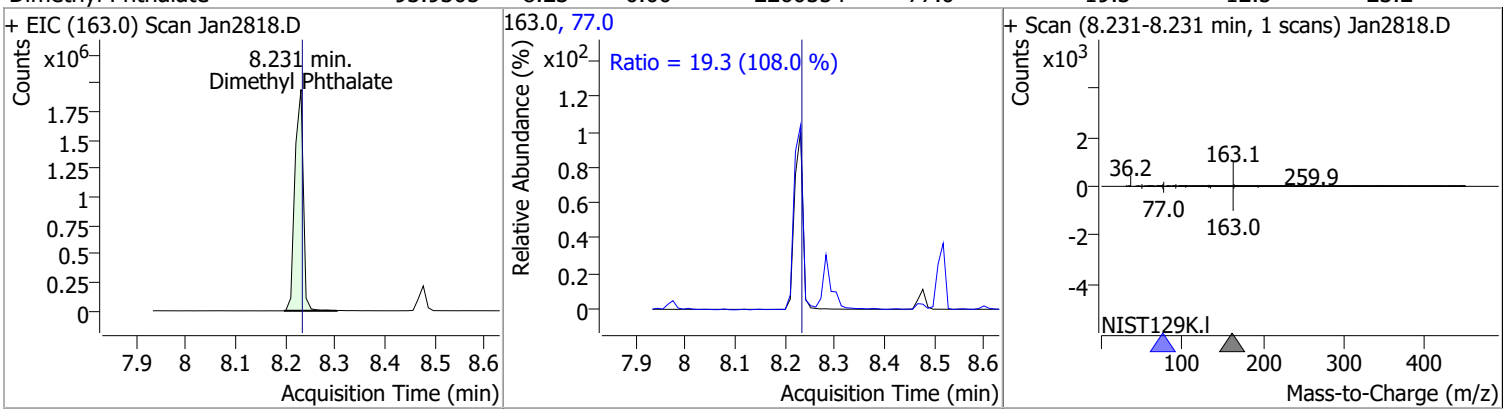
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	71.5125	7.81	0.00	1743233	127.0	37.3	24.6	45.7
					164.0	33.1	22.7	42.1



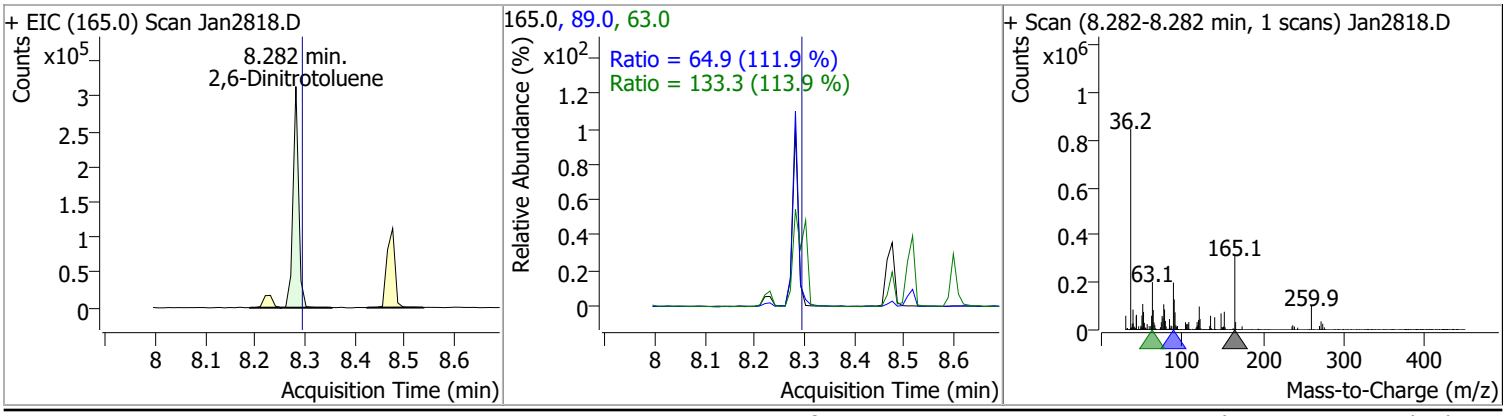
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	102.7634	7.97	0.00	348605	138.0	120.8	91.3	169.5



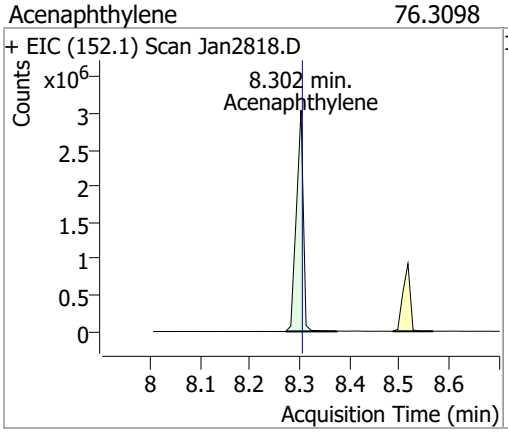
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	93.9305	8.23	0.00	2260554	77.0	19.3	12.5	23.2

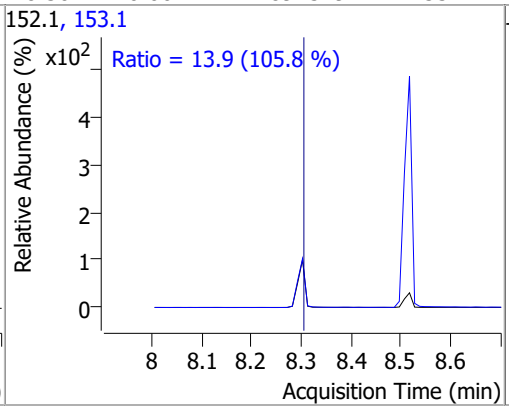


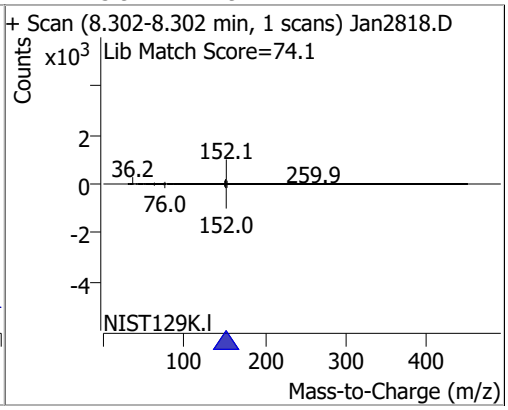
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	80.7230	8.28	-0.01	246720	63.0	133.3	81.9	152.1
					89.0	64.9	40.6	75.4



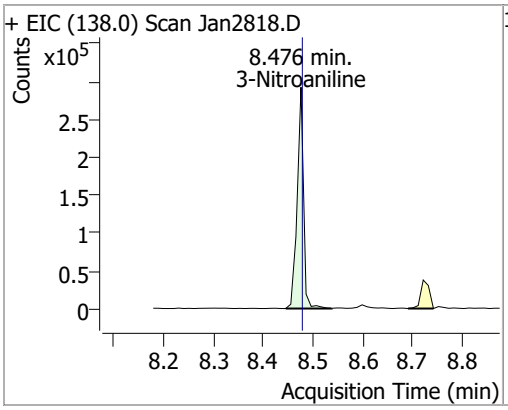
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	76.3098	8.30	0.00	2897549	153.1	13.9	9.2	17.1

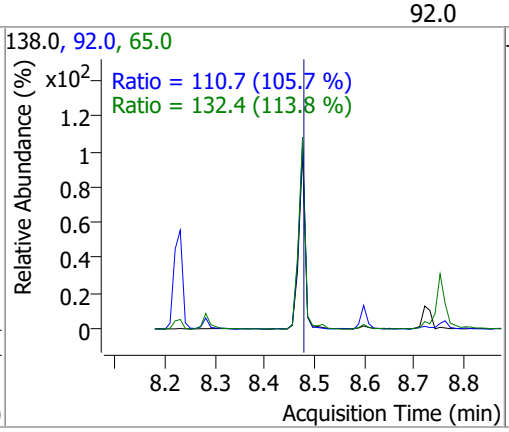


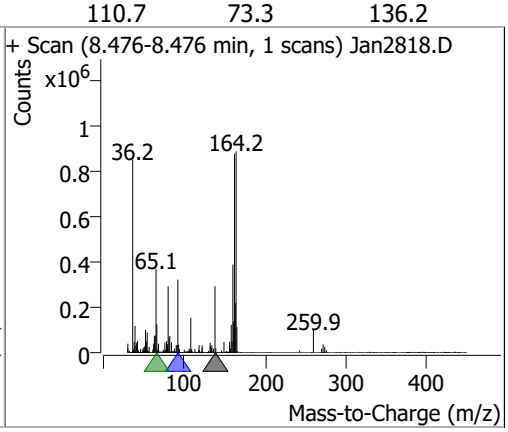




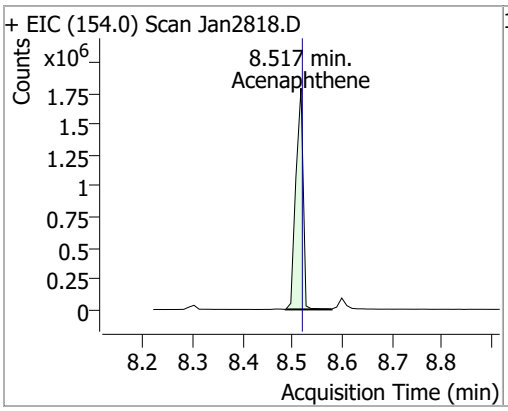
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	76.3306	8.48	0.00	258641	65.0	132.4	81.4	151.2
					92.0	110.7	73.3	136.2

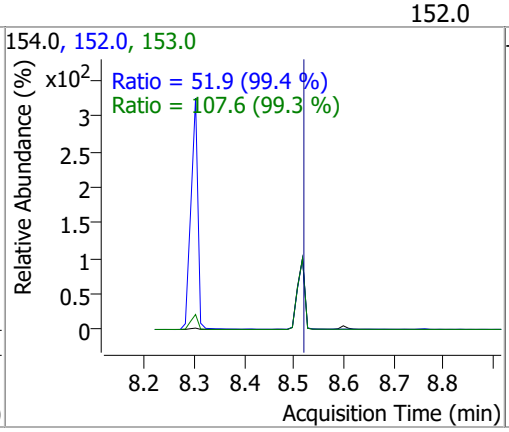


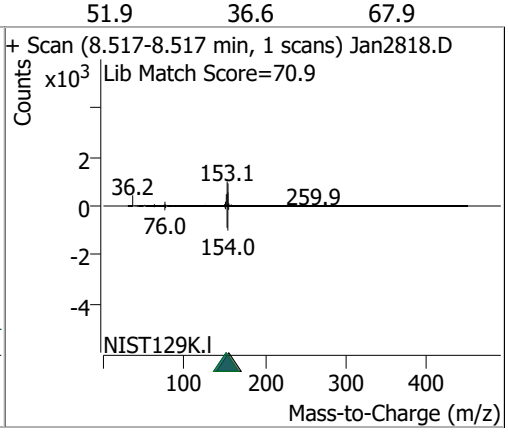




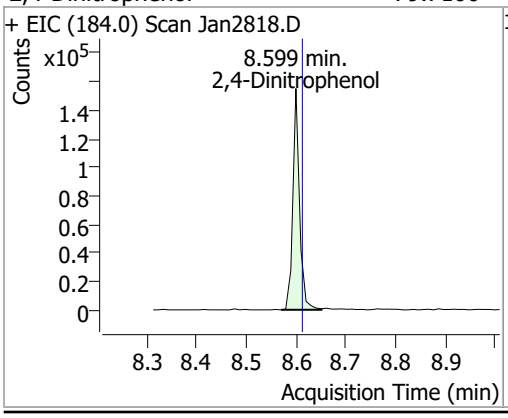
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	84.5311	8.52	0.00	1816975	153.0	107.6	75.8	140.8
					152.0	51.9	36.6	67.9

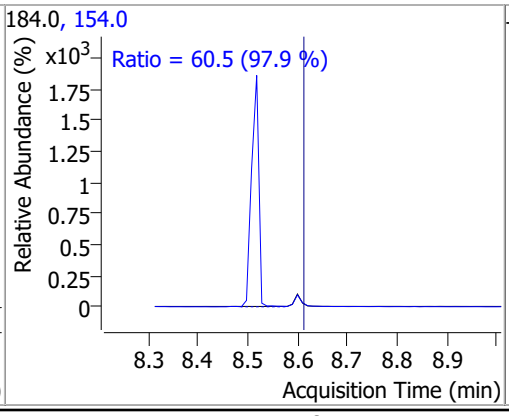


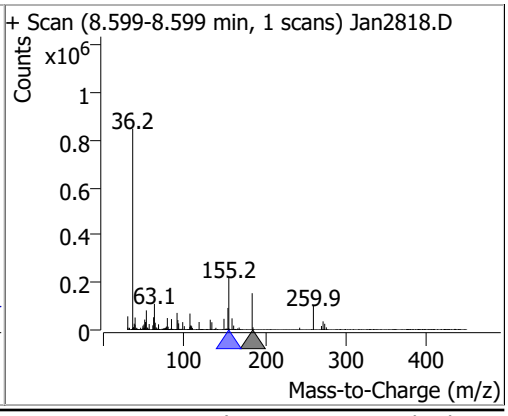




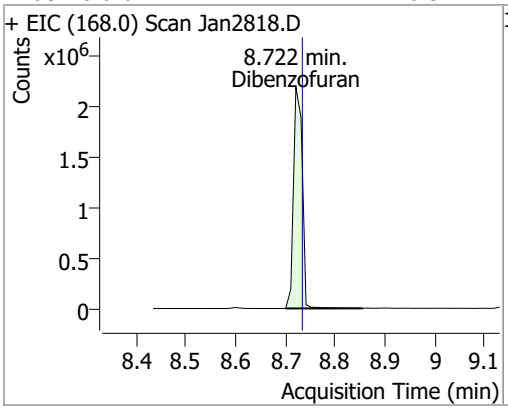
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	79.7100	8.60	-0.01	144092	154.0	60.5	43.2	80.3

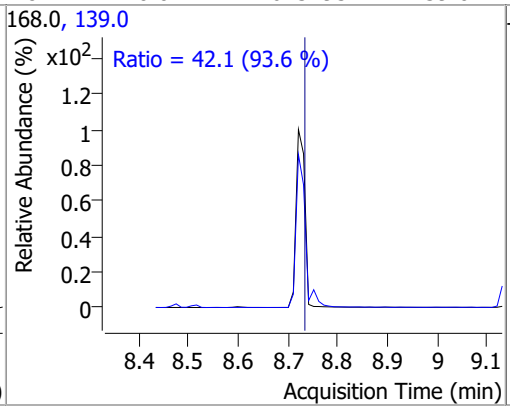


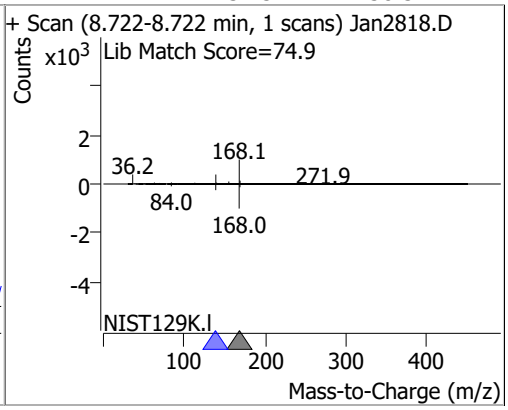




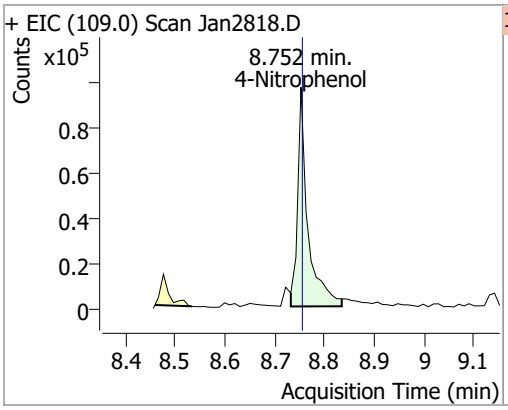
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	76.5772	8.72	-0.01	2613295	139.0	42.1	31.5	58.5

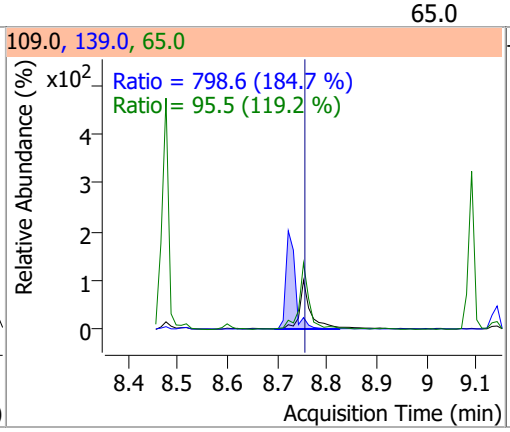


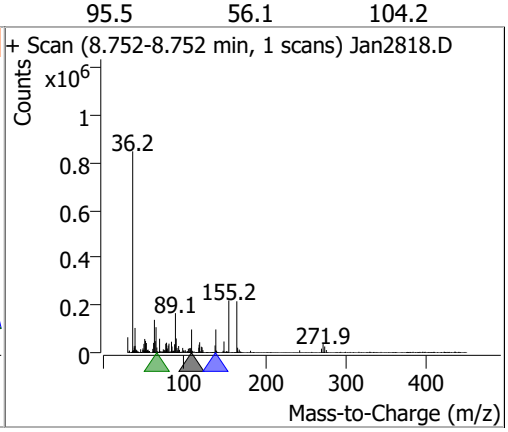




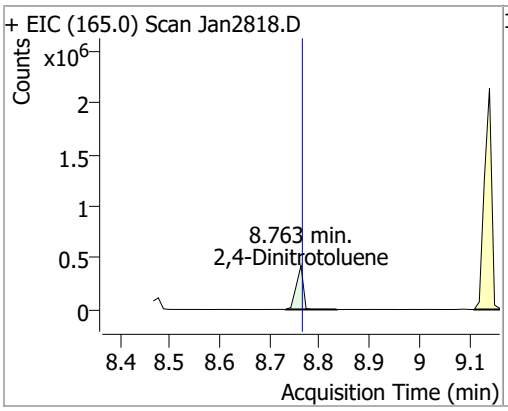
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	42.8865	8.75	0.00	137716	139.0	798.6	302.7	562.2
					65.0	95.5	56.1	104.2

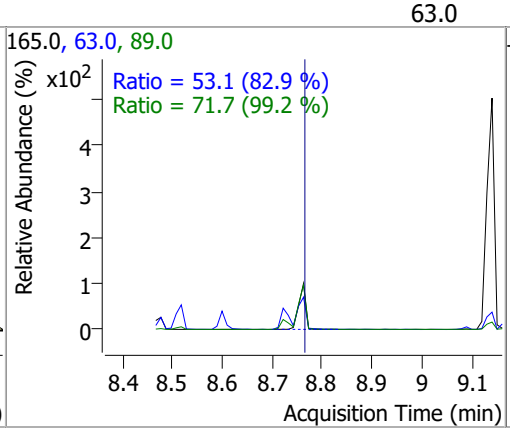


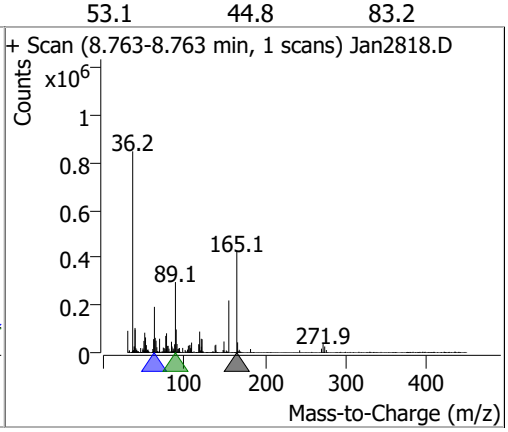




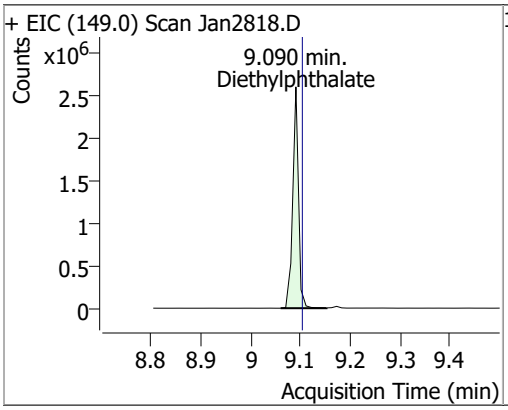
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	96.4103	8.76	0.00	412386	89.0	71.7	50.6	94.0
					63.0	53.1	44.8	83.2

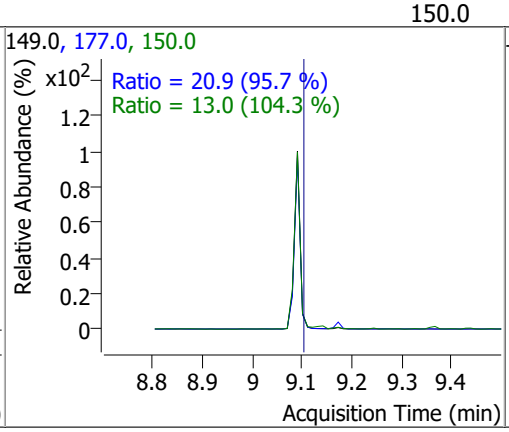


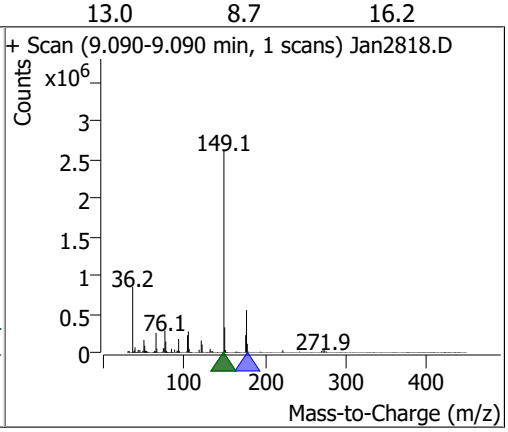




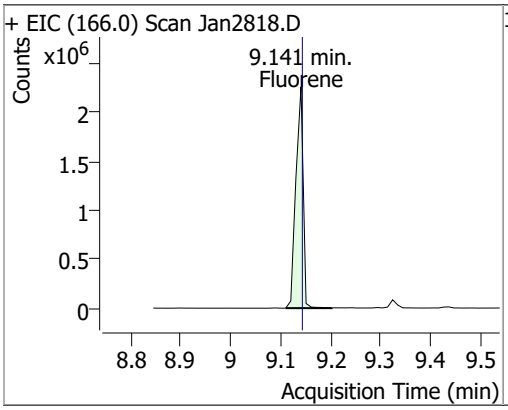
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	87.6593	9.09	-0.01	2099764	177.0	20.9	15.3	28.4
					150.0	13.0	8.7	16.2

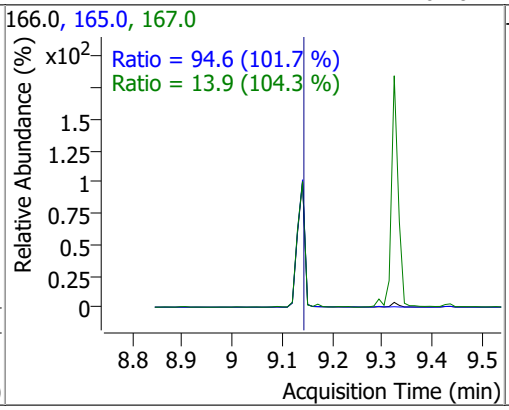


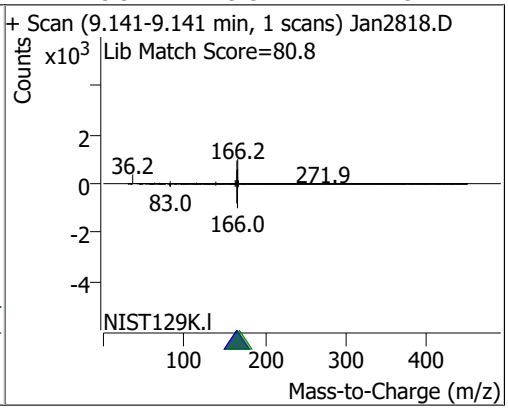




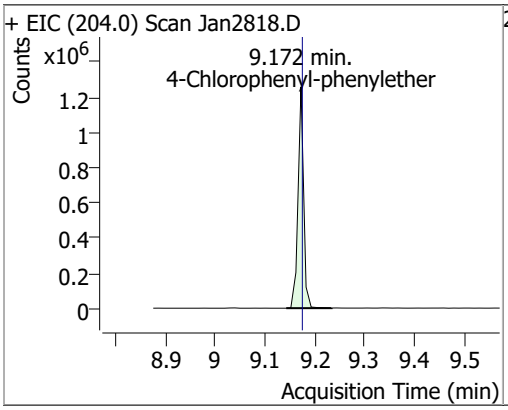
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	78.3355	9.14	0.00	2277381	165.0	94.6	65.1	120.9
					167.0	13.9	9.3	17.3

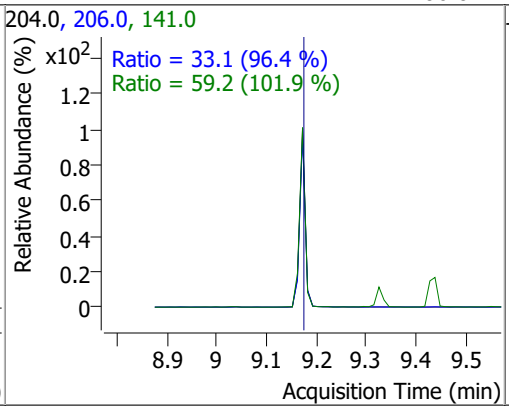


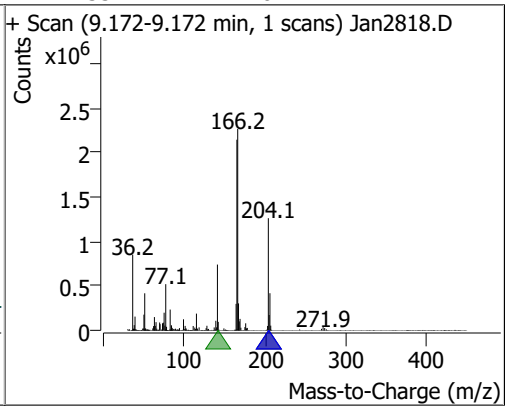




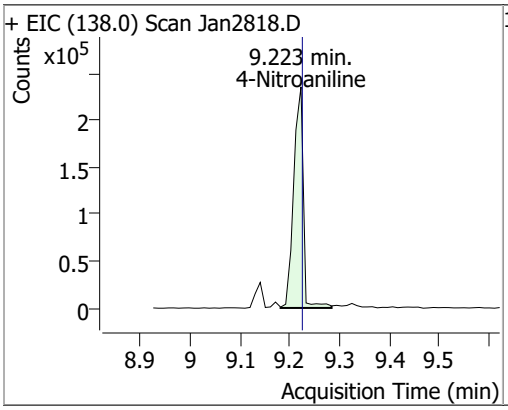
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	70.5668	9.17	0.00	980597	141.0	59.2	40.7	75.5
					206.0	33.1	24.0	44.7

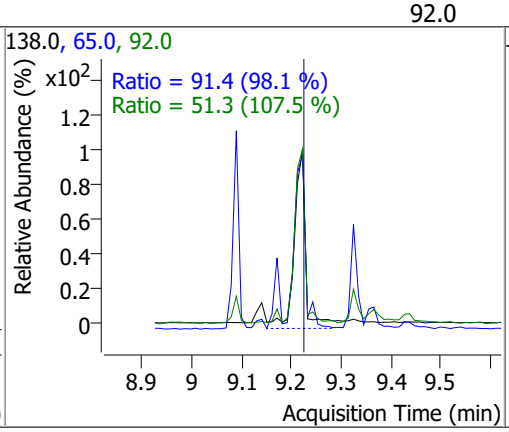


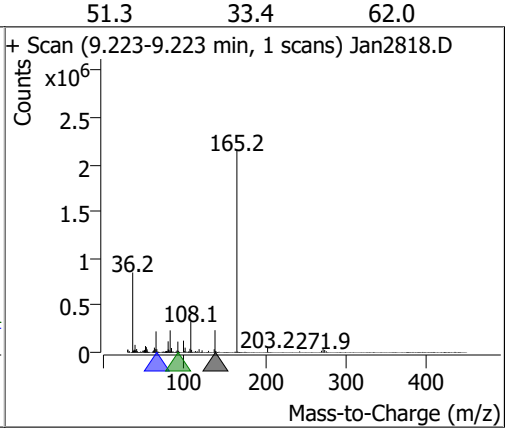




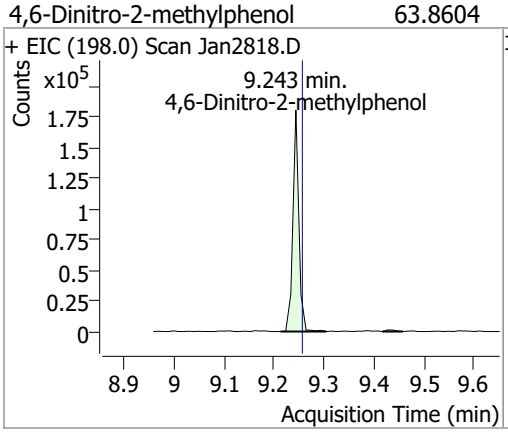
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	97.4207	9.22	0.00	314824	65.0	91.4	65.2	121.1
					92.0	51.3	33.4	62.0

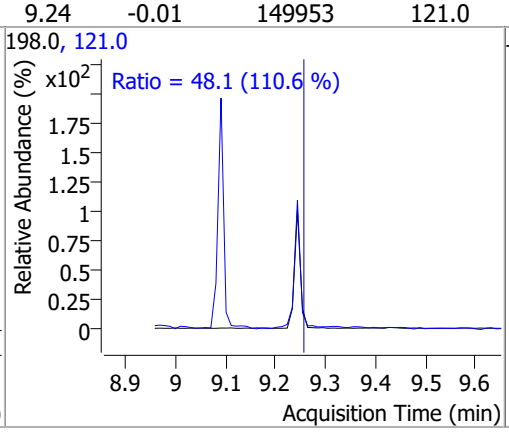


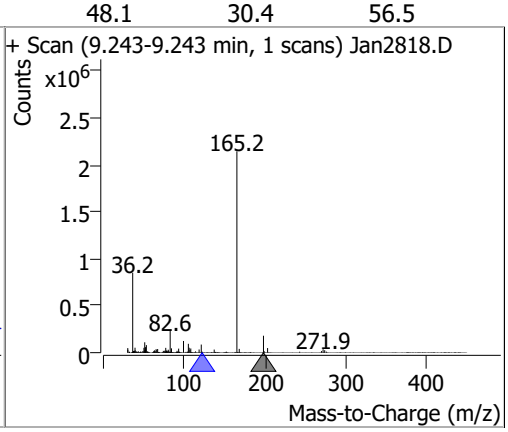




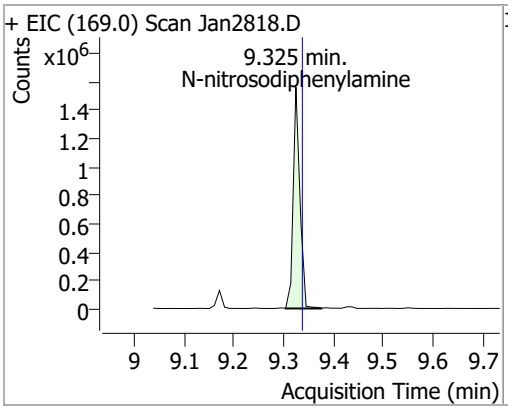
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	63.8604	9.24	-0.01	149953	121.0	48.1	30.4	56.5

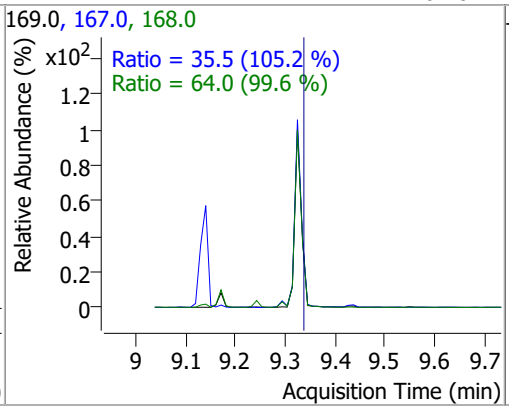


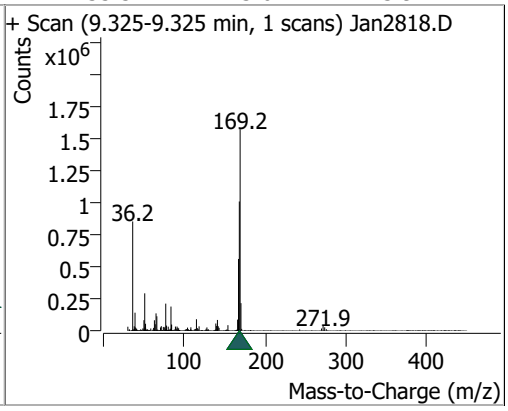




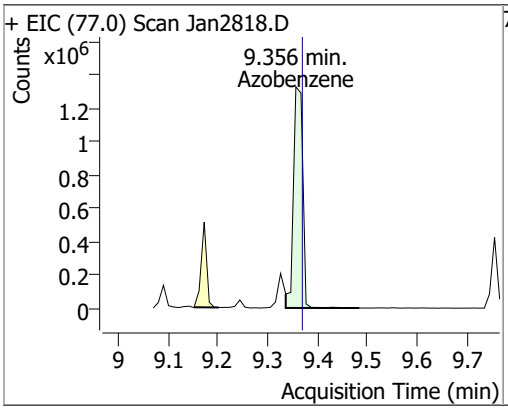
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	79.8537	9.33	-0.01	1460829	168.0	64.0	45.0	83.5
					167.0	35.5	23.6	43.9

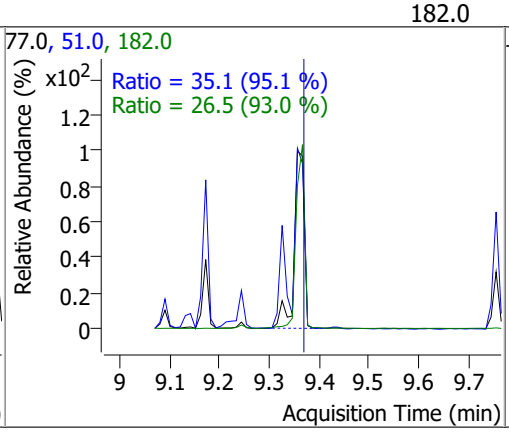


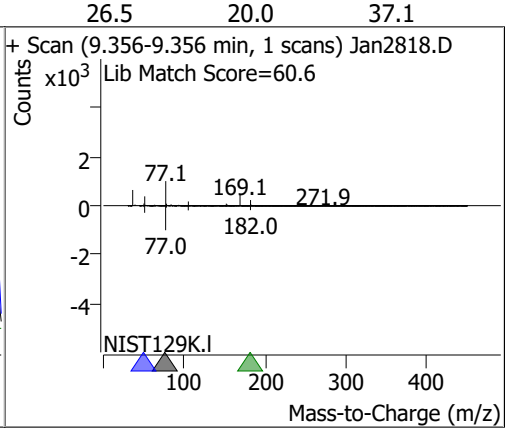




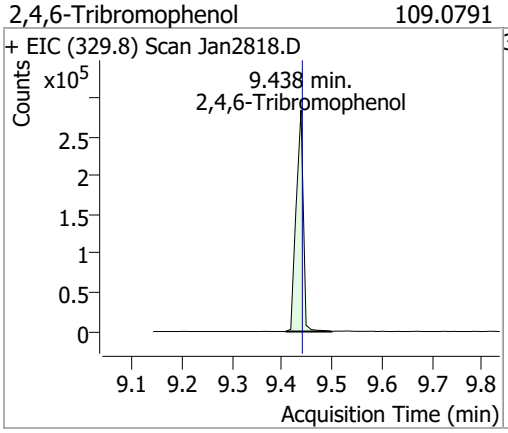
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	83.9591	9.36	-0.01	1717325	51.0	35.1	25.9	48.0
					182.0	26.5	20.0	37.1

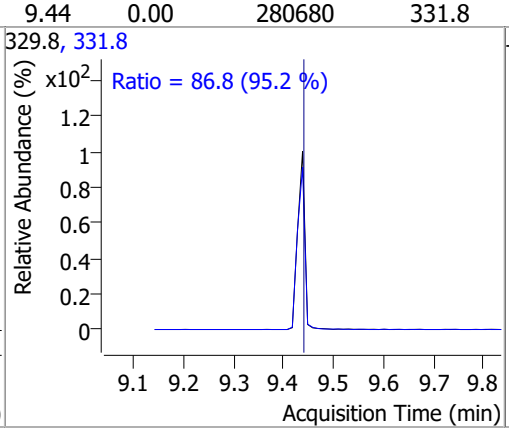


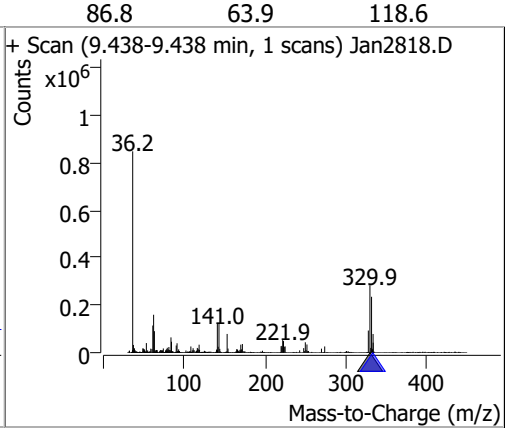




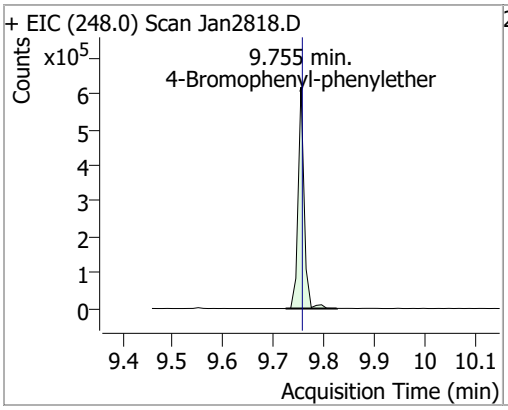
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	109.0791	9.44	0.00	280680	331.8	86.8	63.9	118.6

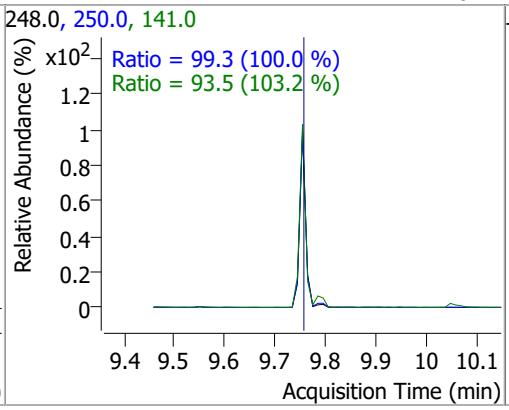


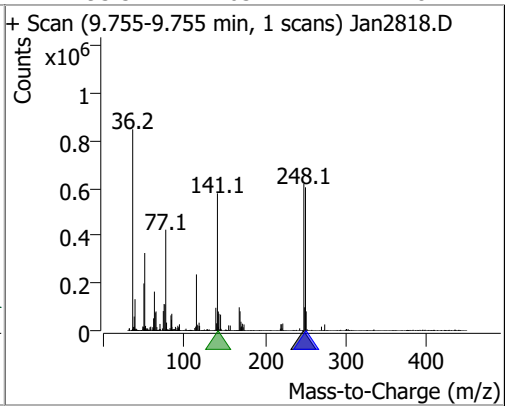




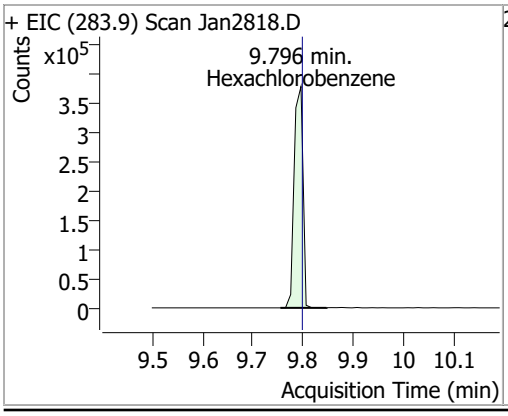
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	66.2114	9.75	0.00	514340	250.0	99.3	69.5	129.2
					141.0	93.5	63.4	117.8

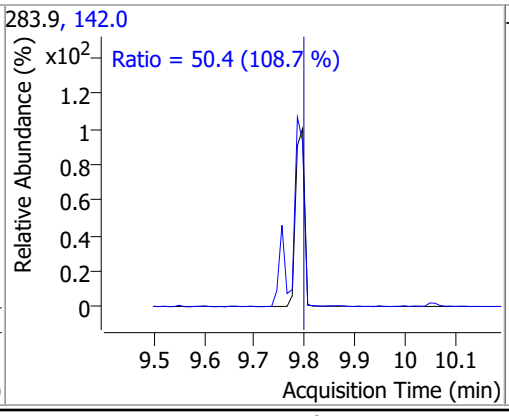


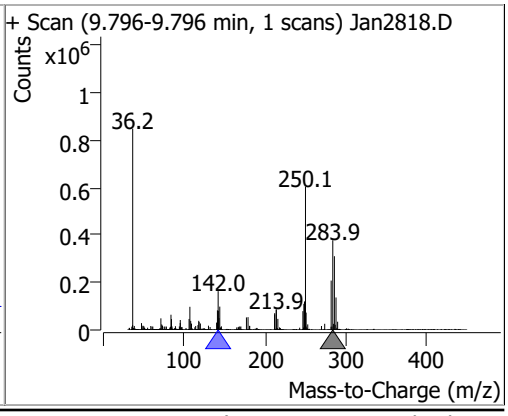




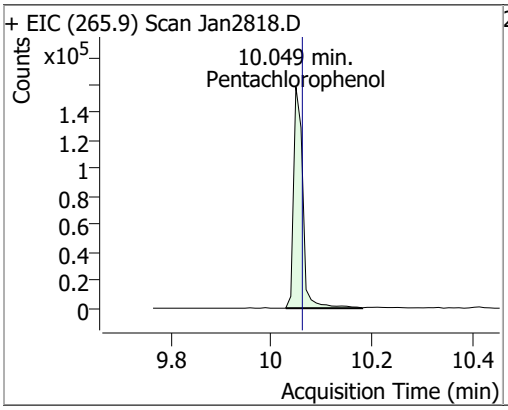
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	60.0295	9.80	0.00	460394	142.0	50.4	32.4	60.2

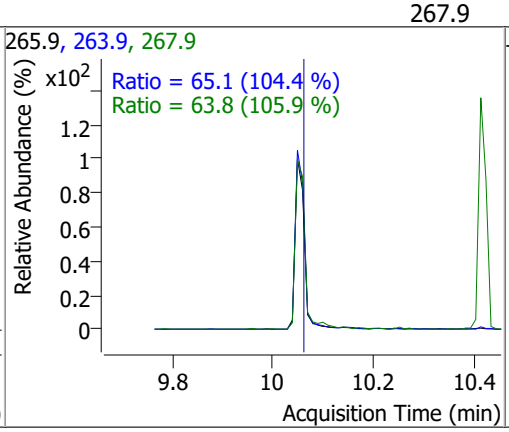


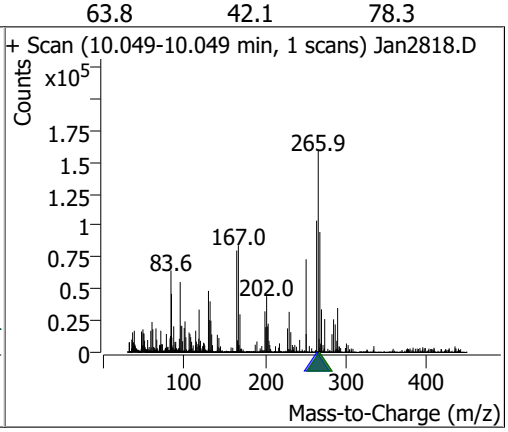




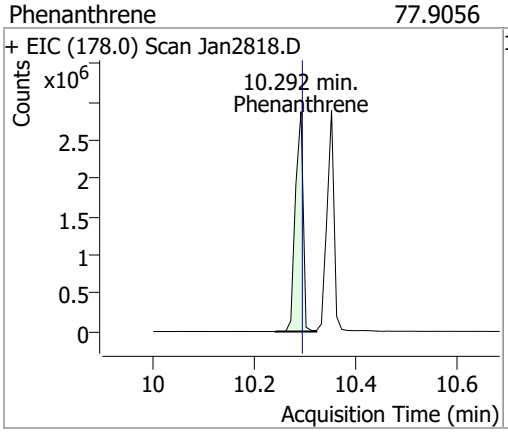
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	59.2570	10.05	-0.01	201947	263.9	65.1	43.6	81.0
					267.9	63.8	42.1	78.3

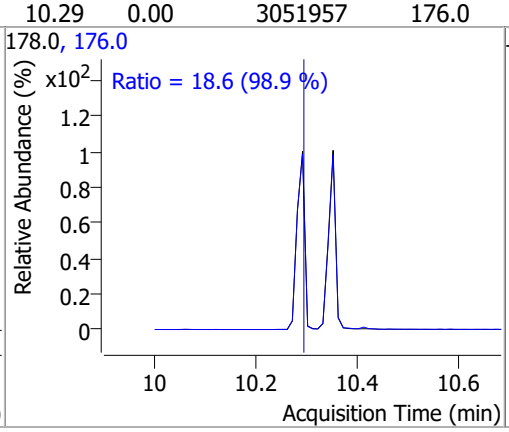


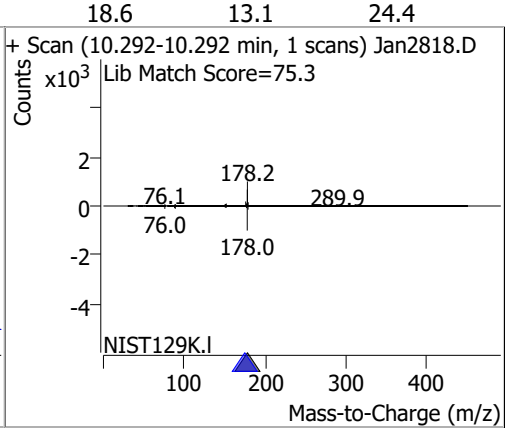




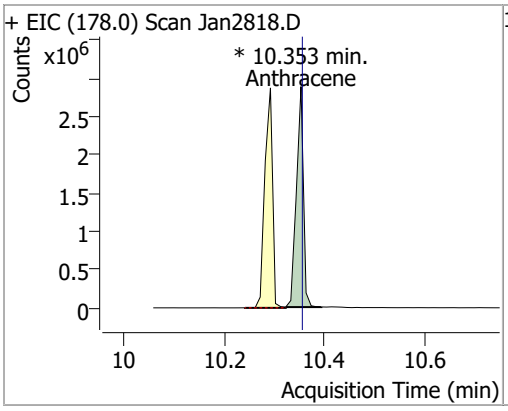
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.9056	10.29	0.00	3051957	176.0	18.6	13.1	24.4

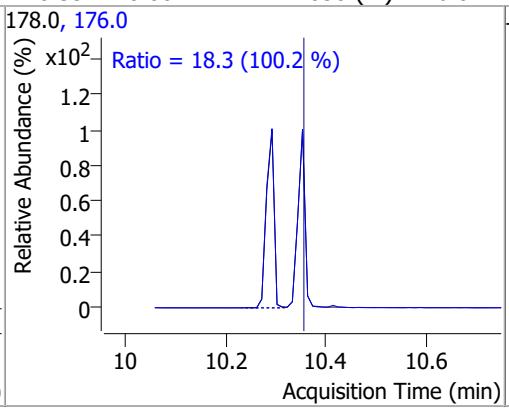


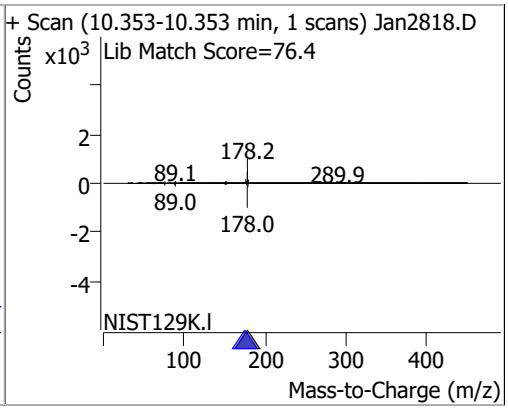




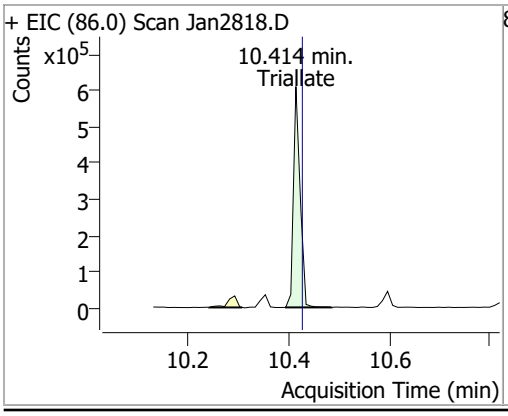
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	70.6118	10.35	0.00	2772038 (m)	176.0	18.3	12.8	23.8

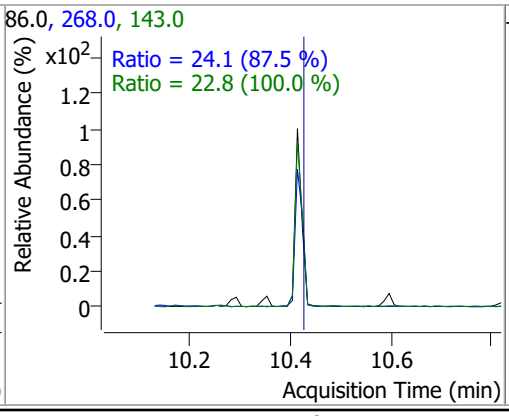


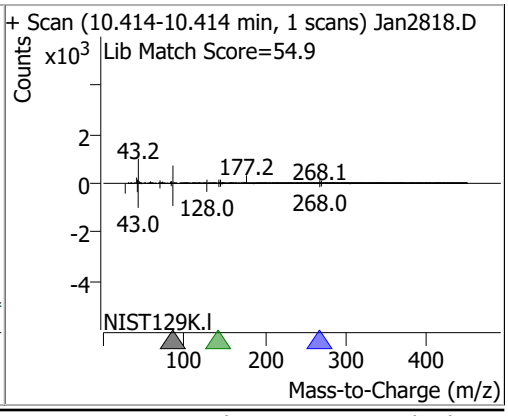




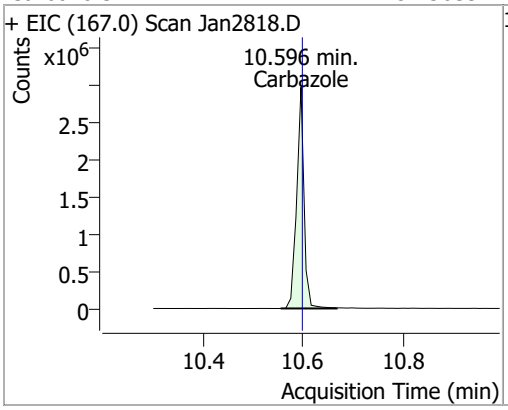
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	75.9219	10.41	-0.01	560233	268.0	24.1	19.3	35.9
					143.0	22.8	15.9	29.6

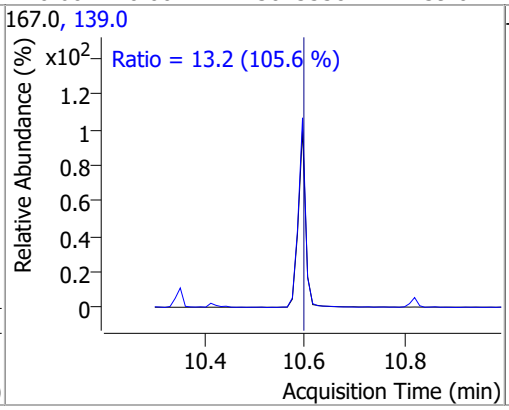


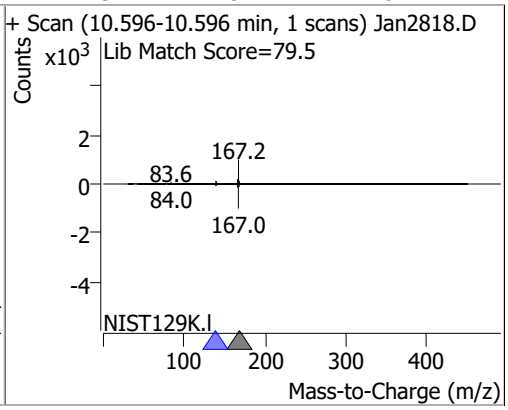




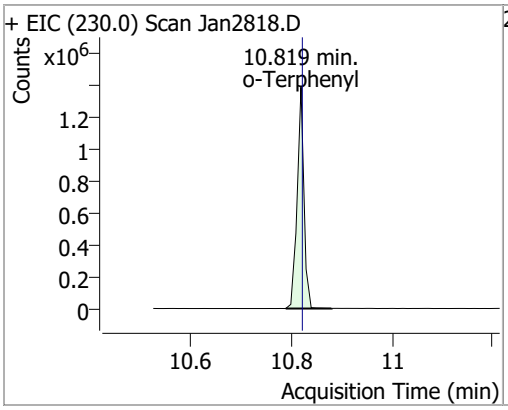
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	82.5639	10.60	0.00	3025558	139.0	13.2	8.7	16.2

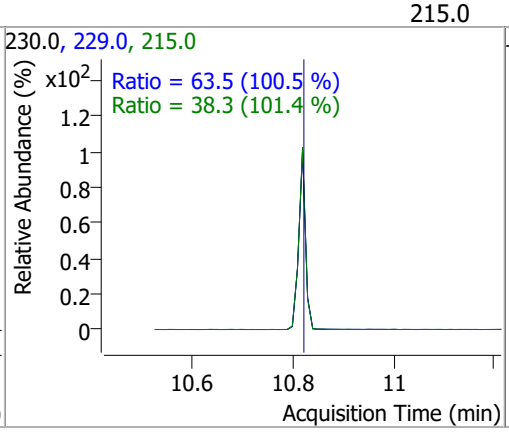


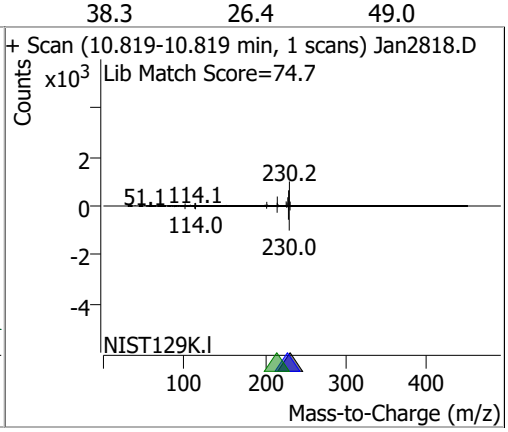




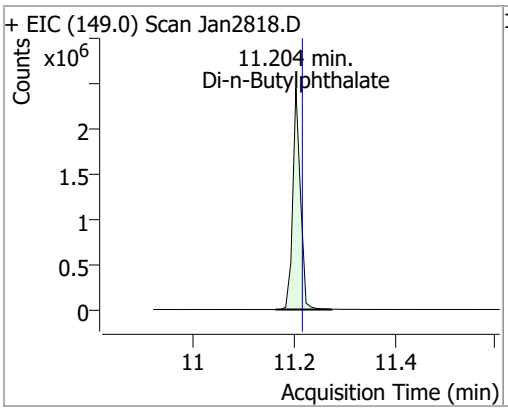
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	58.5591	10.82	0.00	1301952	229.0	63.5	44.3	82.2
					215.0	38.3	26.4	49.0

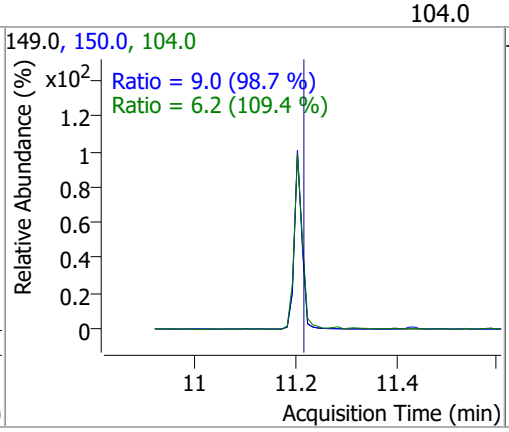


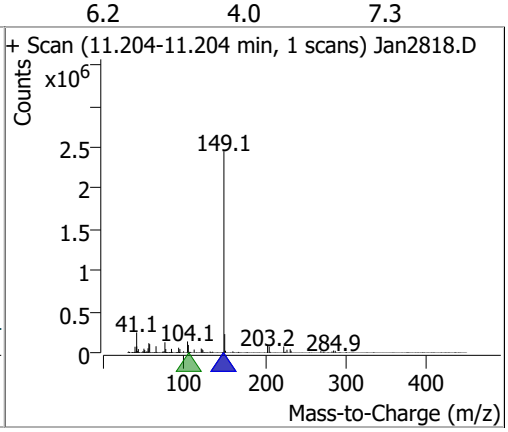




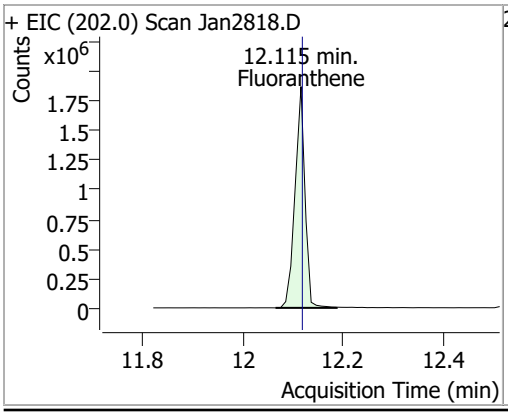
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	75.7717	11.20	-0.01	2596073	150.0	9.0	6.4	11.9
					104.0	6.2	4.0	7.3

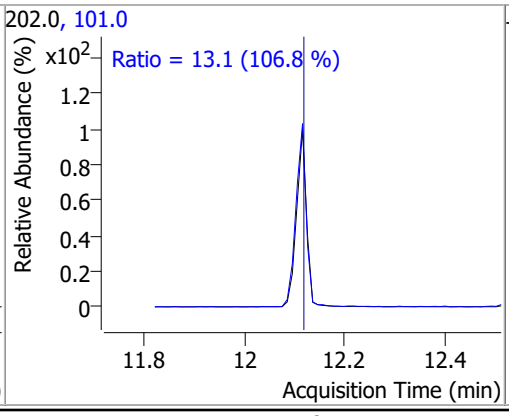


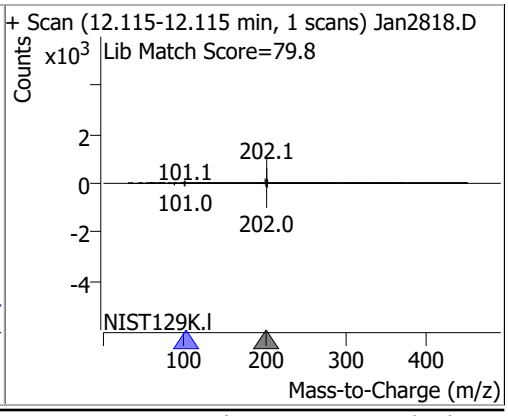




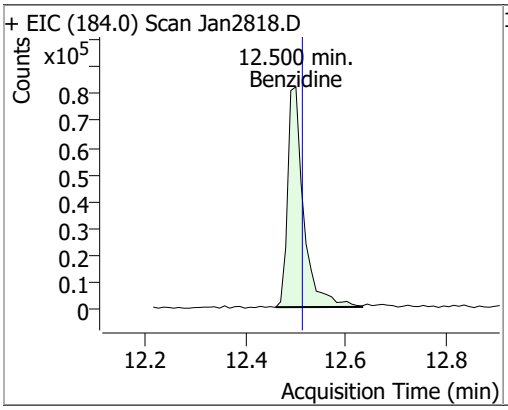
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	62.8613	12.12	0.00	2584254	101.0	13.1	8.6	16.0

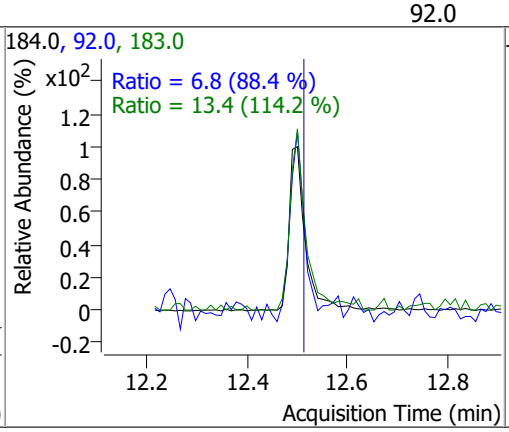


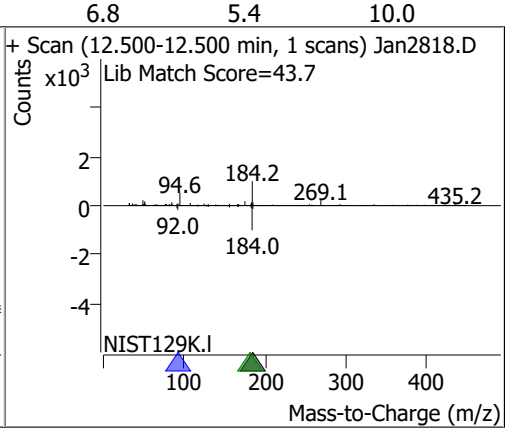




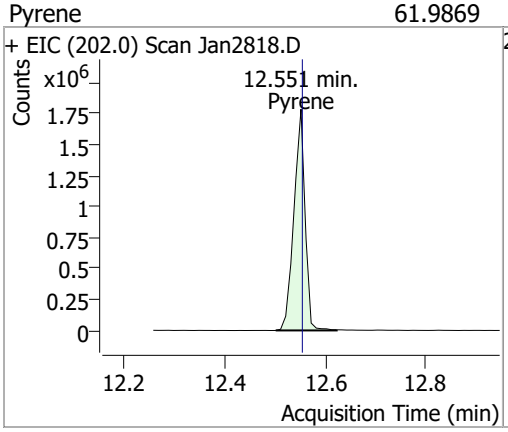
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	14.3999	12.50	-0.01	181039	183.0	13.4	8.2	15.2
					92.0	6.8	5.4	10.0

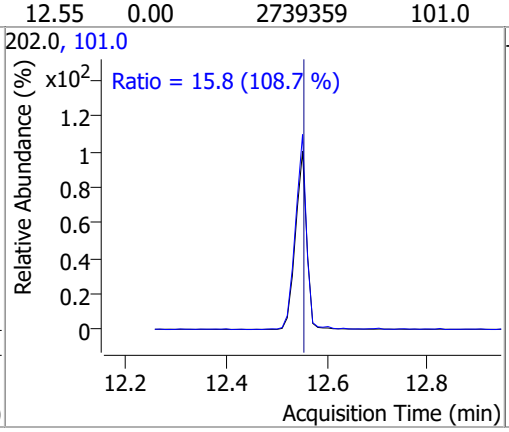


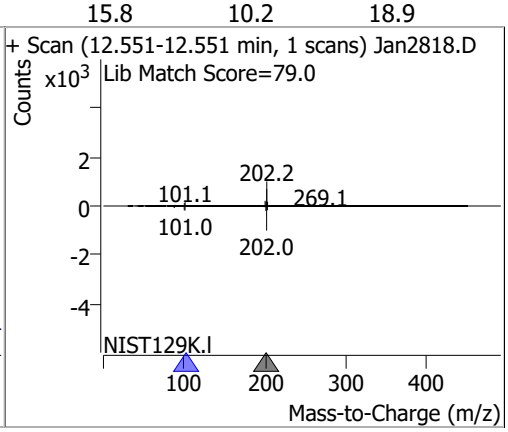




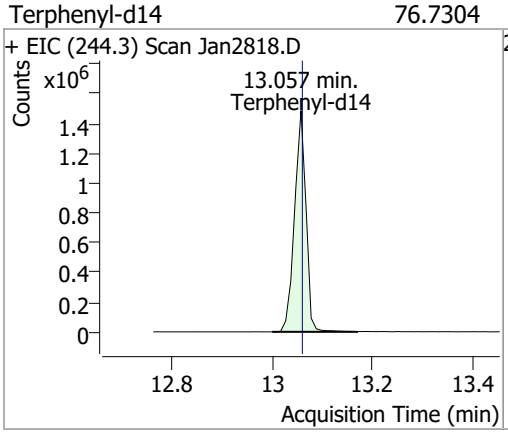
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	61.9869	12.55	0.00	2739359	101.0	15.8	10.2	18.9

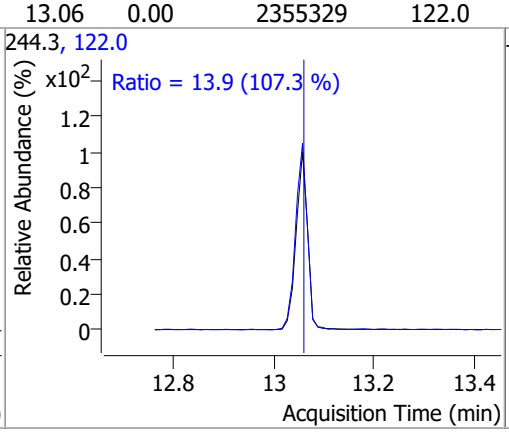


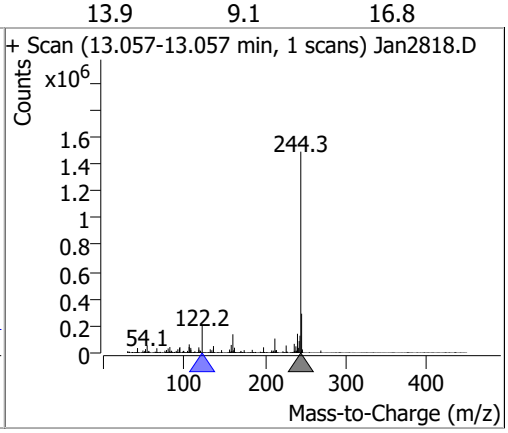




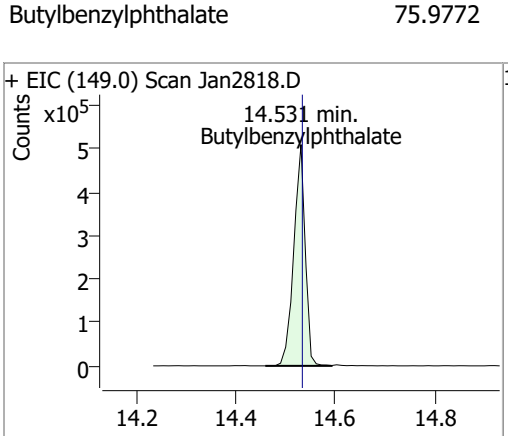
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	76.7304	13.06	0.00	2355329	122.0	13.9	9.1	16.8

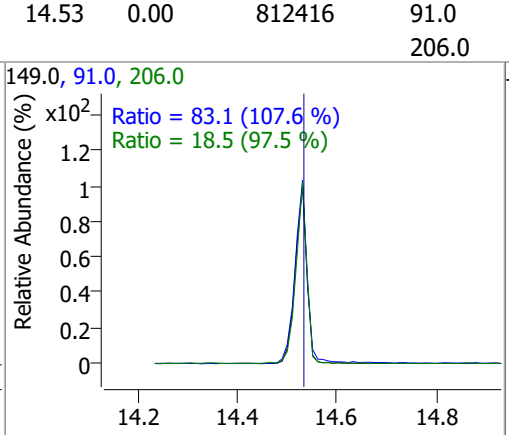


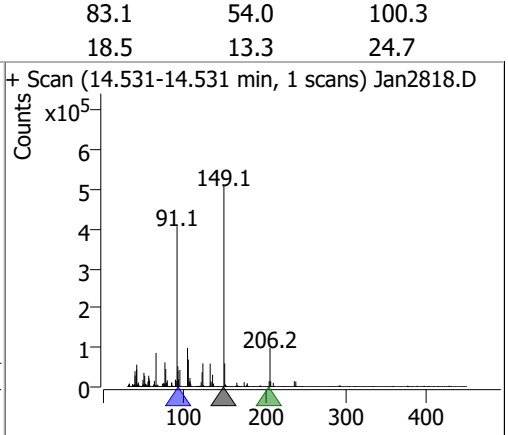




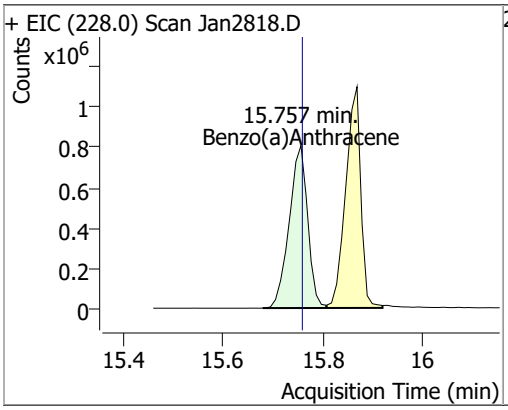
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	75.9772	14.53	0.00	812416	91.0	83.1	54.0	100.3
					206.0	18.5	13.3	24.7

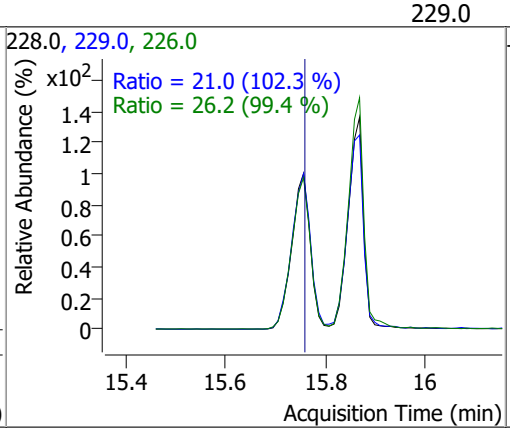


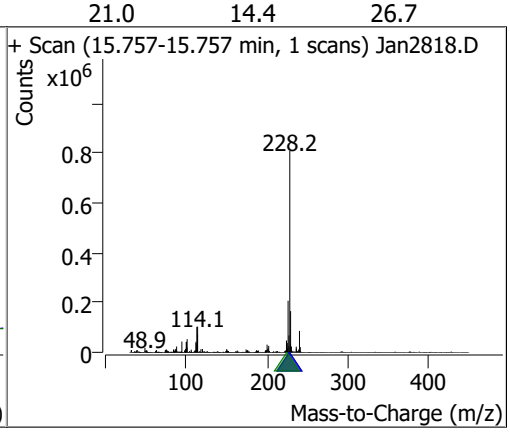




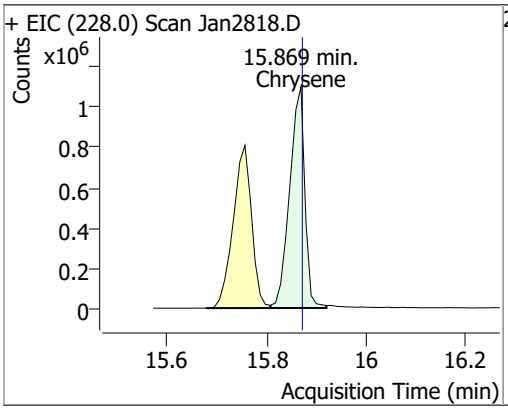
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	68.4701	15.76	0.00	2075718	226.0	26.2	18.4	34.2
					229.0	21.0	14.4	26.7

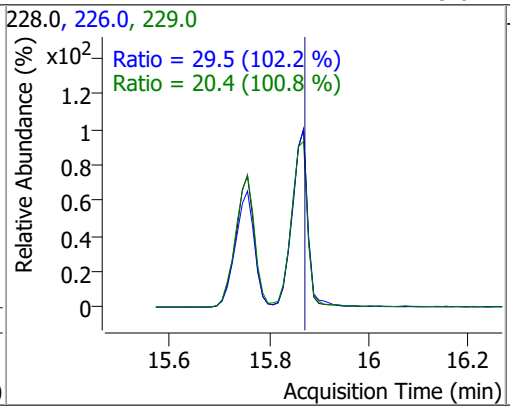


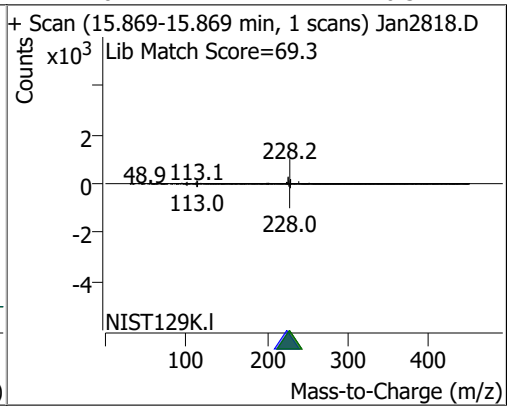




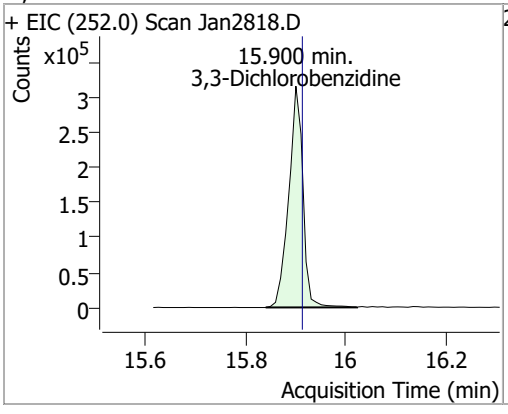
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	70.0138	15.87	0.00	2318668	226.0	29.5	20.2	37.6
					229.0	20.4	14.1	26.3

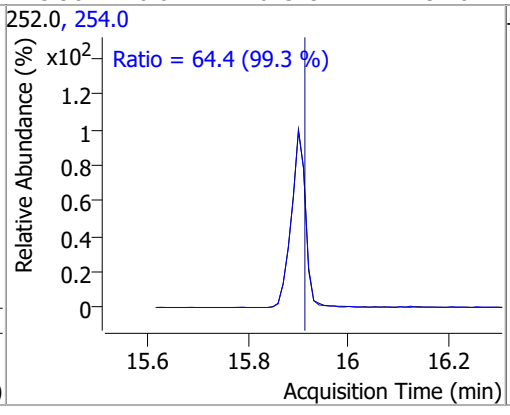


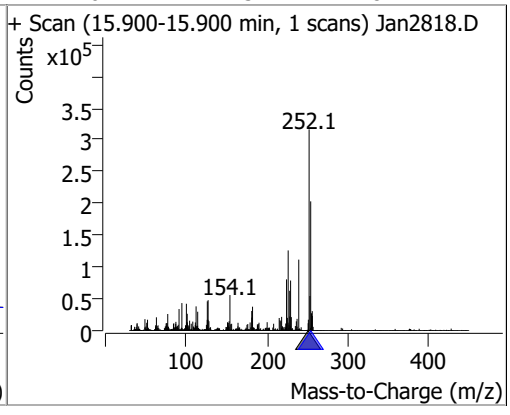




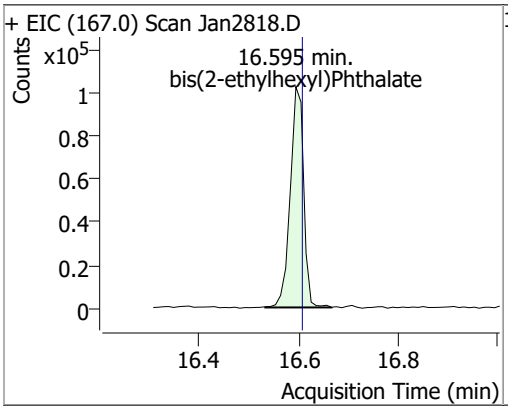
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	64.8722	15.90	-0.01	623794	254.0	64.4	45.4	84.2

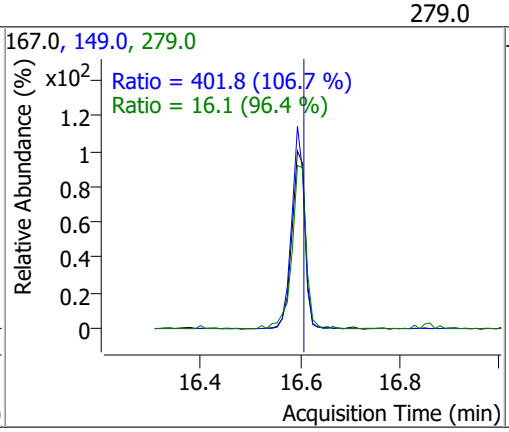


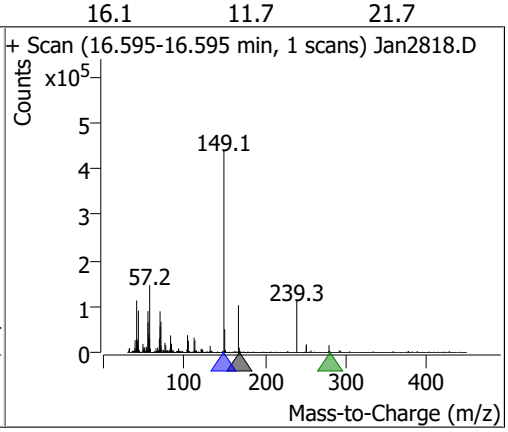




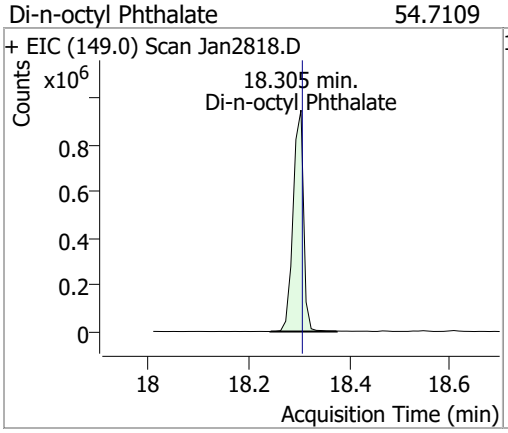
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	51.9396	16.60	-0.01	190911	149.0	401.8	263.6	489.5
					279.0	16.1	11.7	21.7

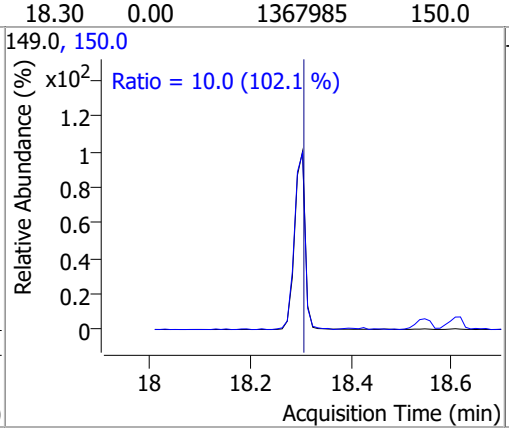


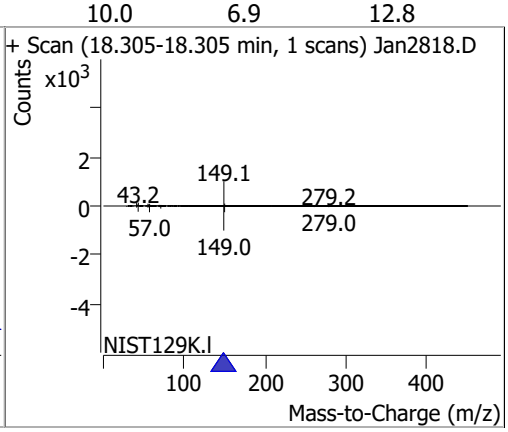




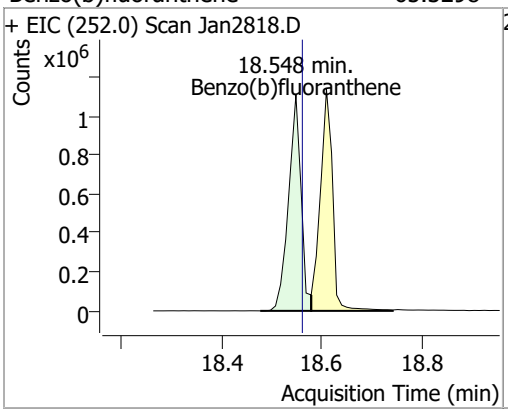
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	54.7109	18.30	0.00	1367985	150.0	10.0	6.9	12.8

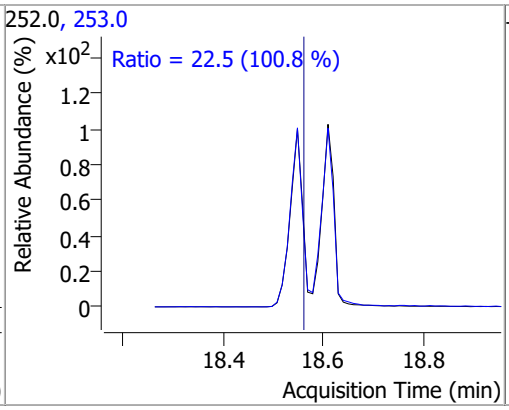


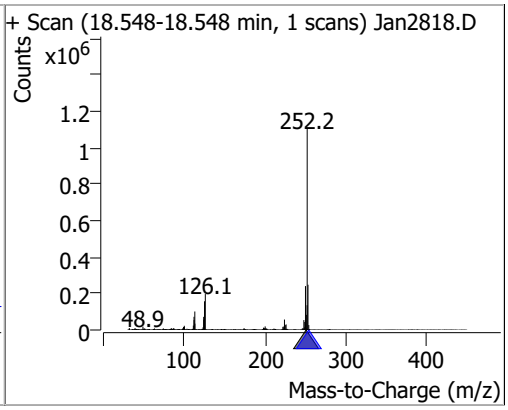




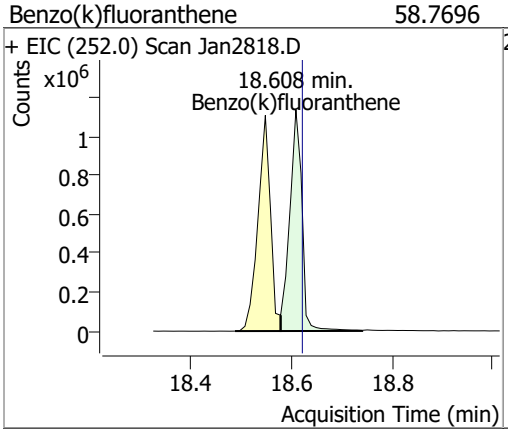
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	65.3298	18.55	-0.01	1911115	253.0	22.5	15.7	29.1

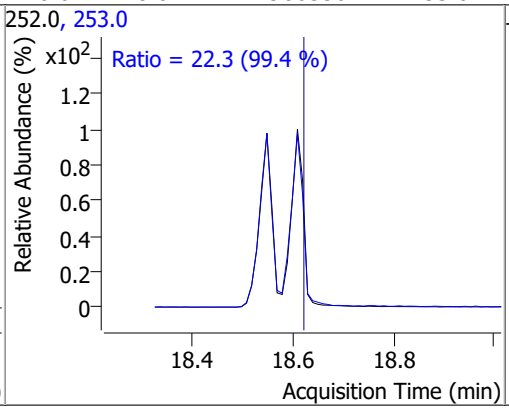


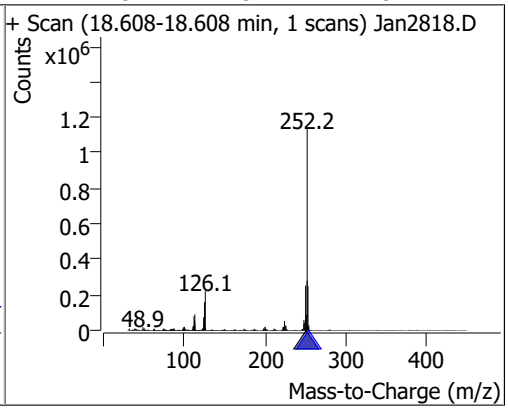




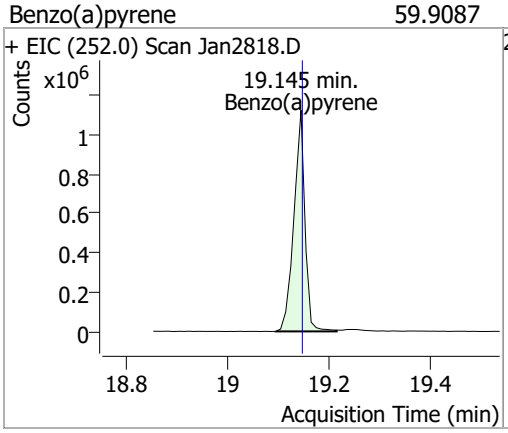
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	58.7696	18.61	-0.01	1906556	253.0	22.3	15.7	29.2

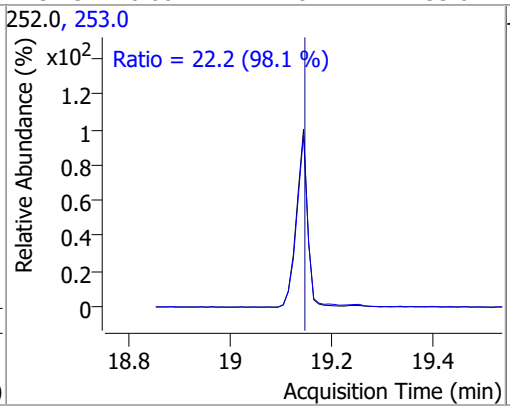


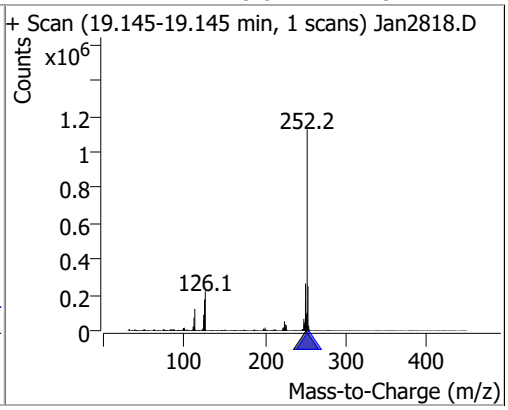




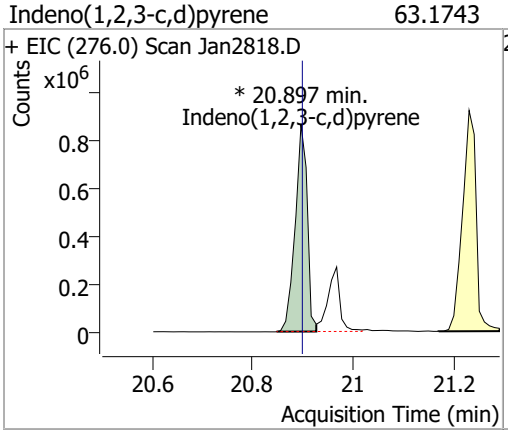
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	59.9087	19.15	0.00	1710472	253.0	22.2	15.8	29.4

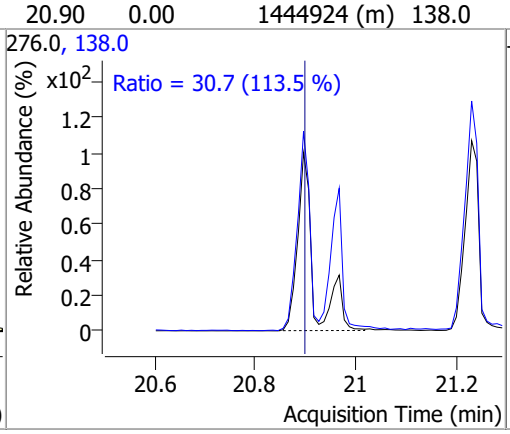


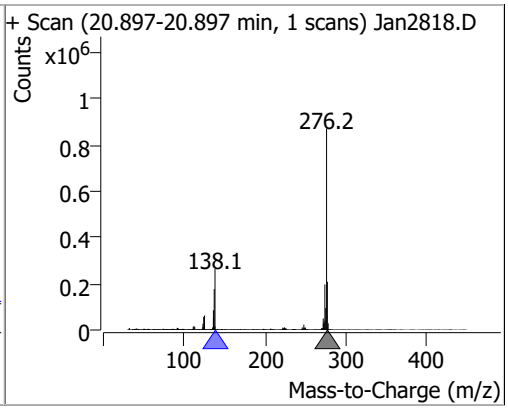




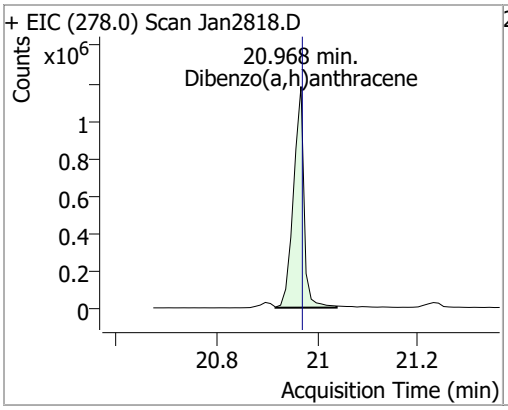
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	63.1743	20.90	0.00	1444924 (m)	138.0	30.7	19.0	35.2

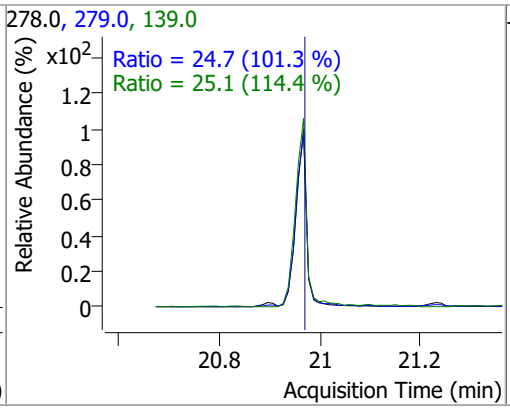


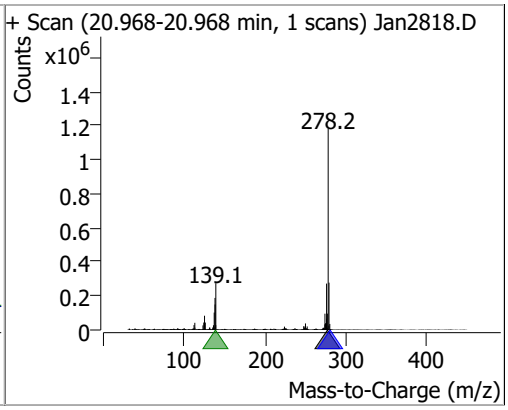




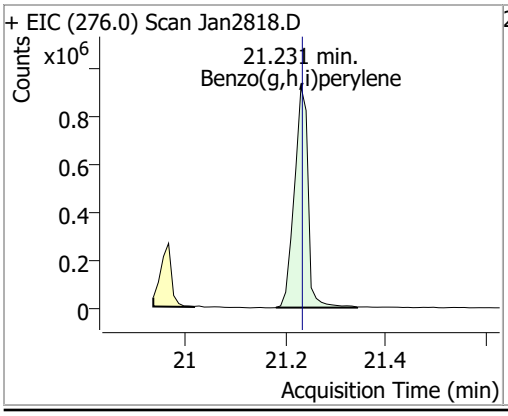
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	69.1622	20.97	0.00	1713535	279.0	24.7	17.1	31.7
					139.0	25.1	15.4	28.5

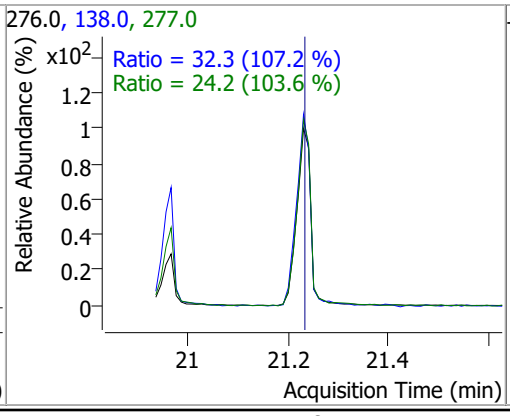


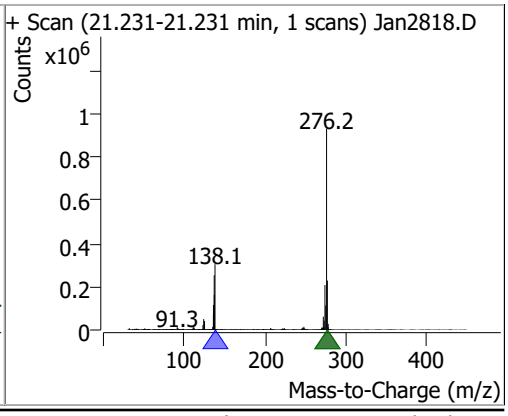




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	64.8968	21.23	0.00	1760716	138.0	32.3	21.1	39.2
					277.0	24.2	16.4	30.4

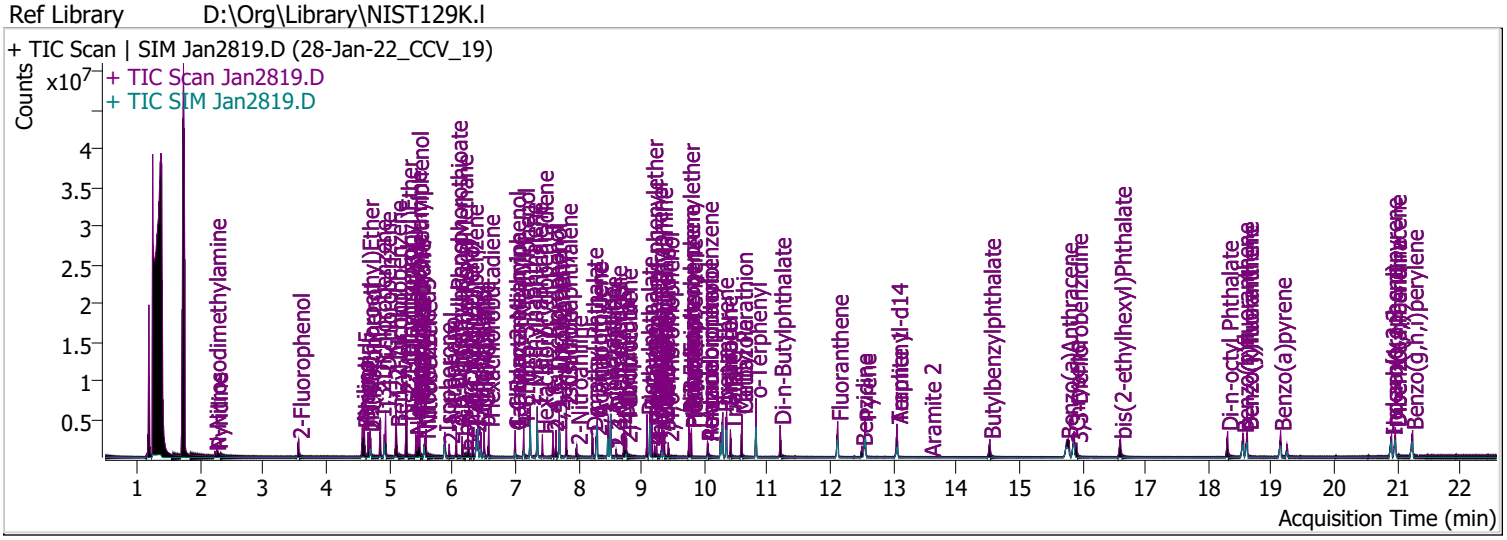






Quantitation Results Report (QT Reviewed)

Data File	Jan2819.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 3:23:25 AM
Sample Name	28-Jan-22_CCV_19	Instrument	Instrument #1
Vial	19	Multiplier	1.00
DA Method File	DoD BNA 2.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 7:19:15 AM
Ref Library	D:\Org\Library\NIST129K.l		



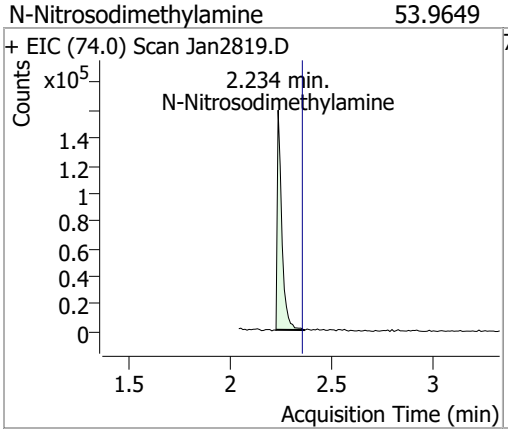
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	895070	81.4672	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 40.73%			
S Phenol-d5	4.593	99.0	1134042	80.8692	µg/L		-0.021
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 40.43%			
S Nitrobenzene-d5	5.563	82.0	632589	84.8229	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 84.82%			
S 2-Fluorobiphenyl	7.697	172.0	1971588	74.0900	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 74.09%			
S 2,4,6-Tribromophenol	9.428	329.8	167631	73.6093	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 36.80%			
S Terphenyl-d14	13.057	244.3	2051151	73.8675	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.87%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.234	74.0	201043	53.9649	µg/L		97
T Pyridine	2.264	79.0	649402	71.8506	µg/L		88
T Aniline	4.572	93.0	1621267	77.6056	µg/L		95
T Phenol	4.603	94.0	1189920	74.9284	µg/L		99
T bis(-2-Chloroethyl)Ether	4.664	63.0	725817	82.8317	µg/L	m	99
T 2-Chlorophenol	4.695	128.0	1003924	80.1147	µg/L		99
T 1,3-Dichlorobenzene	4.858	146.0	1360796	81.5862	µg/L		98
T 1,4-Dichlorobenzene	4.940	146.0	1330797	78.9881	µg/L		98
T 1,2-Dichlorobenzene	5.103	146.0	1386158	84.1870	µg/L		99
T Benzyl Alcohol	5.114	108.0	567747	74.5719	µg/L		99
T 2-Methylphenol	5.267	107.0	871706	77.5463	µg/L		98
T bis(2-chloroisopropyl)Ether	5.277	121.0	358985	81.5666	µg/L		98
T N-nitroso-Di-n-propylamine	5.420	70.0	618556	78.3401	µg/L		100
T 4Methylphenol/3Methylphenol	5.451	107.0	1187191	78.5232	µg/L		99
T Hexachloroethane	5.481	117.0	393024	92.5172	µg/L		95

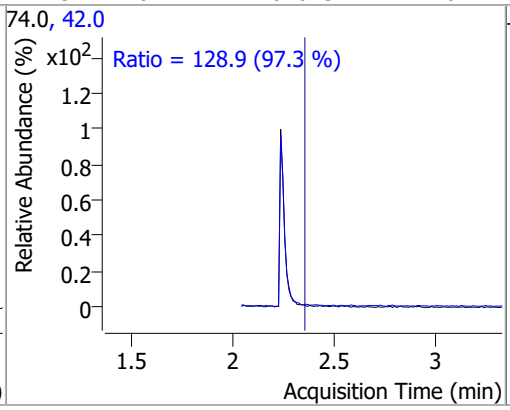
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	344846	94.3855	µg/L		98
T Isophorone	5.880	82.0	1538333	78.1614	µg/L		99
T 2-Nitrophenol	5.951	139.0	244621	74.6368	µg/L		84
T 2,4-Dimethylphenol	6.064	122.0	689849	70.5994	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.157	93.0	872010	75.8156	µg/L		99
T 2,4-Dichlorophenol	6.249	162.0	728843	80.8550	µg/L		99
T Benzoic Acid	6.270	105.0	457079	82.9077	µg/L		97
T 1,2,4-Trichlorobenzene	6.321	180.0	861561	75.1370	µg/L		97
T Naphthalene	6.403	128.0	2392537	75.0771	µg/L	m	99
T 4-Chlorophenol	6.454	130.0	246043	81.2213	µg/L	m	97
T p-Chloroaniline	6.506	127.0	981431	74.0895	µg/L		97
T Hexachlorobutadiene	6.578	224.9	479603	76.1764	µg/L		98
T 4-Chloro-2-Methylphenol	6.999	107.0	656857	82.0767	µg/L		97
T 4-Chloro-3-Methylphenol	7.132	107.0	685635	82.7241	µg/L	m	99
T 2-Methylnaphthalene	7.235	141.0	1434443	71.9947	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1366045	71.0901	µg/L	m	99
T Hexachlorocyclopentadiene	7.430	236.9	288505	71.8357	µg/L		99
T 2,4,6-Trichlorophenol	7.594	196.0	447456	73.7943	µg/L	m	99
T 2,4,5-Trichlorophenol	7.646	196.0	559204	81.8445	µg/L	m	95
T 2-Chloronaphthalene	7.810	162.0	1656394	72.7378	µg/L		97
T 2-Nitroaniline	7.974	65.0	259459	84.4853	µg/L		91
T Dimethyl Phthalate	8.220	163.0	1714630	76.1311	µg/L		97
T 2,6-Dinitrotoluene	8.282	165.0	223834	78.2830	µg/L		87
T Acenaphthylene	8.302	152.1	2679101	75.4500	µg/L		98
T 3-Nitroaniline	8.476	138.0	252352	79.6019	µg/L		94
T Acenaphthene	8.517	154.0	1524173	75.4381	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	116173	70.5257	µg/L		97
T Dibenzofuran	8.722	168.0	2385822	74.7484	µg/L		99
T 4-Nitrophenol	8.752	109.0	265745	81.2280	µg/L		92
T 2,4-Dinitrotoluene	8.763	165.0	294796	74.9290	µg/L		99
T Diethylphthalate	9.090	149.0	1761023	78.7012	µg/L		99
T Fluorene	9.141	166.0	2029099	74.3195	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	916925	70.5894	µg/L		95
T 4-Nitroaniline	9.213	138.0	241486	84.5991	µg/L		96
T 4,6-Dinitro-2-methylphenol	9.243	198.0	169708	77.0855	µg/L		100
T N-nitrosodiphenylamine	9.325	169.0	1290312	77.7700	µg/L		99
T Azobenzene	9.356	77.0	1606411	86.5493	µg/L		96
T 4-Bromophenyl-phenylether	9.755	248.0	528359	74.7664	µg/L		95
T Hexachlorobenzene	9.796	283.9	523823	75.0204	µg/L		94
T Pentachlorophenol	10.049	265.9	265212	83.7135	µg/L		99
T Phenanthrene	10.292	178.0	2758257	77.7485	µg/L		100
T Anthracene	10.353	178.0	2772807	78.0051	µg/L		100
T Triallate	10.414	86.0	562111	82.8388	µg/L		98
T Carbazole	10.596	167.0	2526371	76.3858	µg/L		99
T o-Terphenyl	10.819	230.0	1440369	71.8481	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	2401404	77.2025	µg/L		100
T Fluoranthene	12.115	202.0	2698718	72.8461	µg/L		98
T Benzidine	12.500	184.0	835015	56.4563	µg/L		99
T Pyrene	12.551	202.0	2957438	73.8692	µg/L		97
T Butylbenzylphthalate	14.531	149.0	810629	77.6365	µg/L		94
T Benzo(a)Anthracene	15.757	228.0	2214963	74.9050	µg/L		99
T Chrysene	15.869	228.0	2357871	73.1669	µg/L		99
T 3,3-Dichlorobenzidine	15.910	252.0	738004	77.1439	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.605	167.0	280751	74.4155	µg/L		90
T Di-n-octyl Phthalate	18.305	149.0	2014890	79.1331	µg/L		100

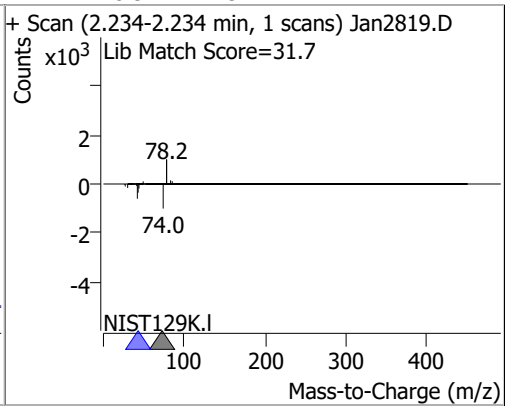
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	2216052	77.7053	µg/L	99
T Benzo(k)fluoranthene	18.619	252.0	2247290	72.0089	µg/L	99
T Benzo(a)pyrene	19.145	252.0	2040738	73.6805	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1733694	77.5157	µg/L	94
T Dibenzo(a,h)anthracene	20.968	278.0	1847644	76.3807	µg/L	97
T Benzo(g,h,i)perylene	21.241	276.0	2025984	76.7917	µg/L	97

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

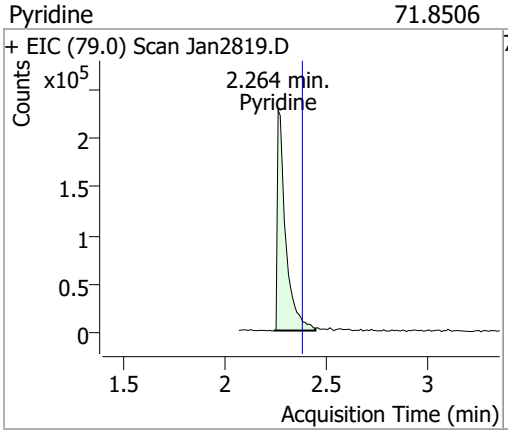
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	53.9649	2.23	-0.12	201043	42.0	128.9	92.7	172.2

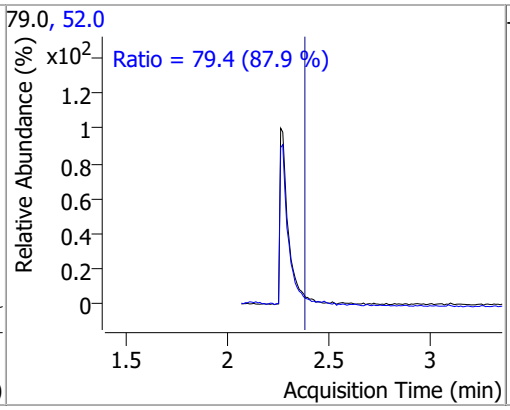


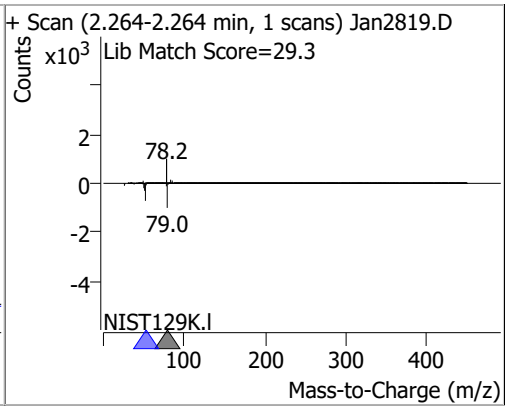




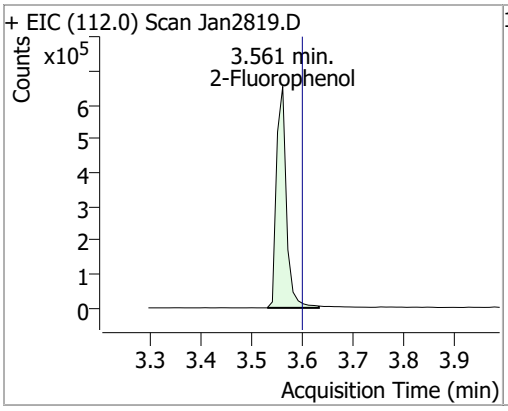
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	71.8506	2.26	-0.12	649402	52.0	79.4	63.3	117.5

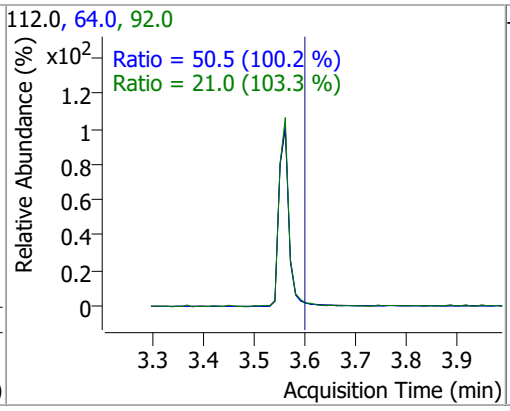


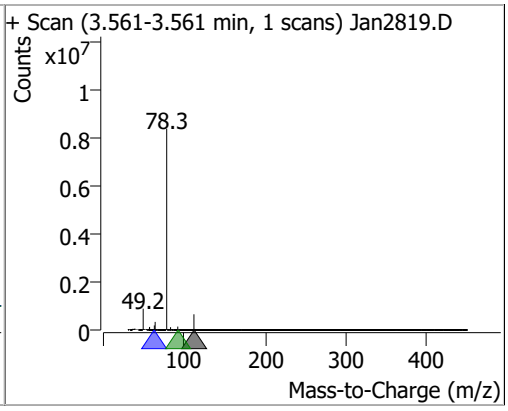




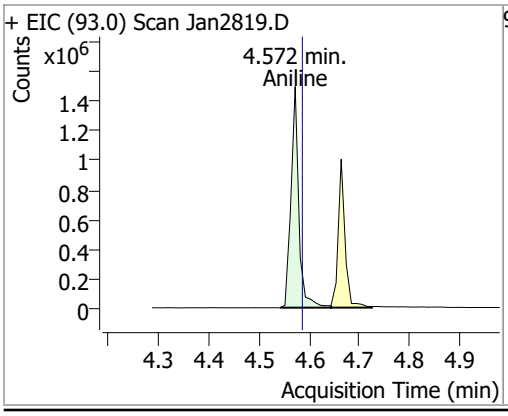
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	81.4672	3.56	-0.05	895070	64.0	50.5	35.3	65.5
					92.0	21.0	14.2	26.4

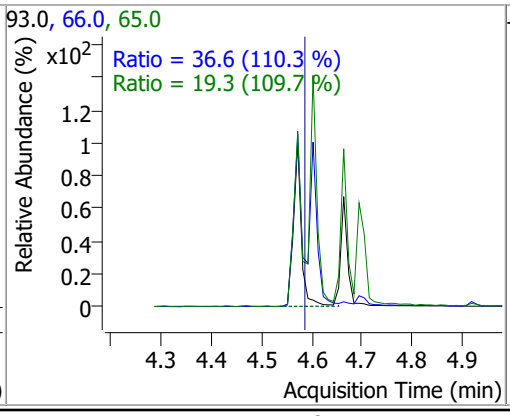


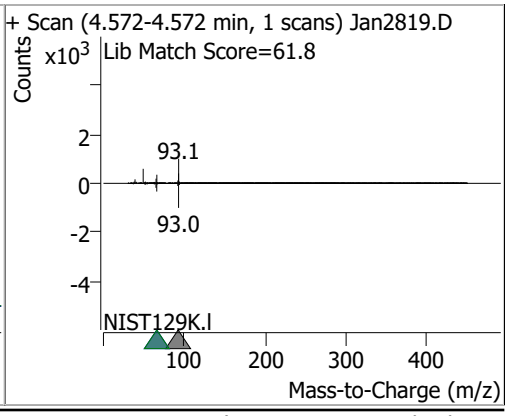




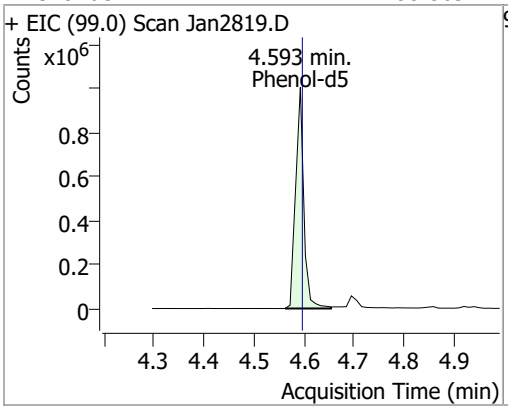
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	77.6056	4.57	-0.03	1621267	66.0	36.6	23.3	43.2
					65.0	19.3	12.3	22.9

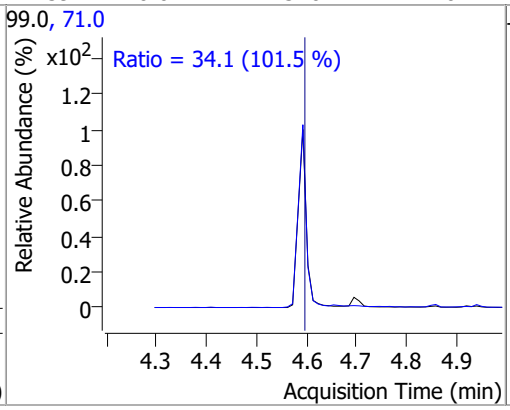


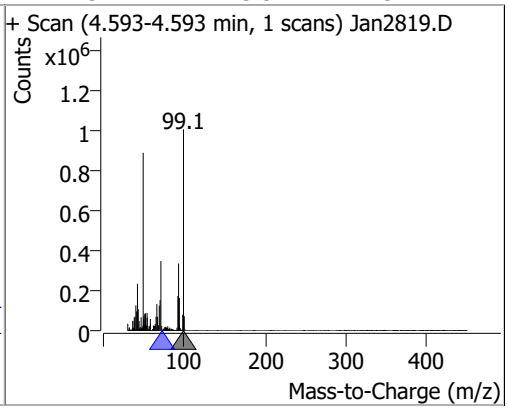




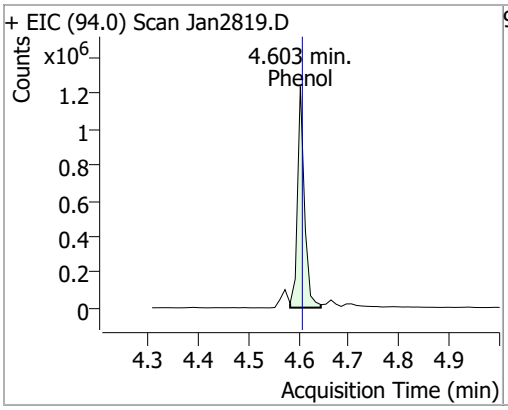
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	80.8692	4.59	-0.02	1134042	71.0	34.1	23.5	43.7

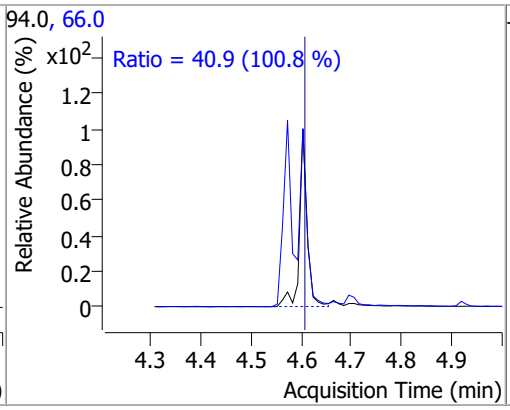


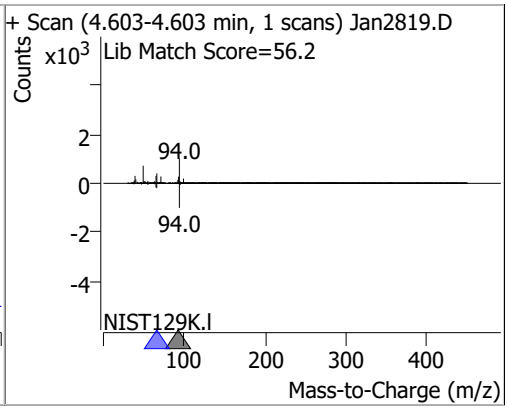




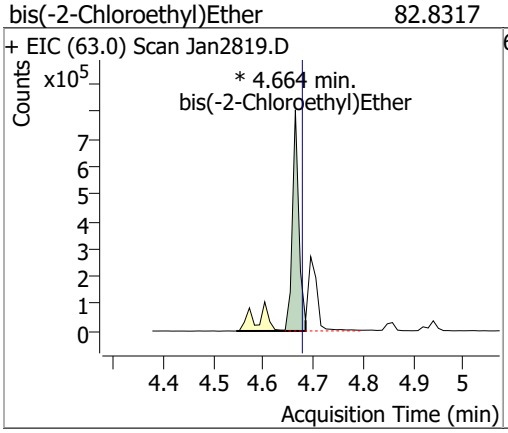
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	74.9284	4.60	-0.02	1189920	66.0	40.9	28.4	52.7

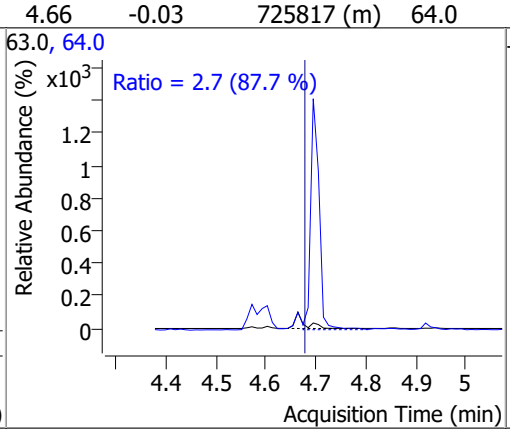


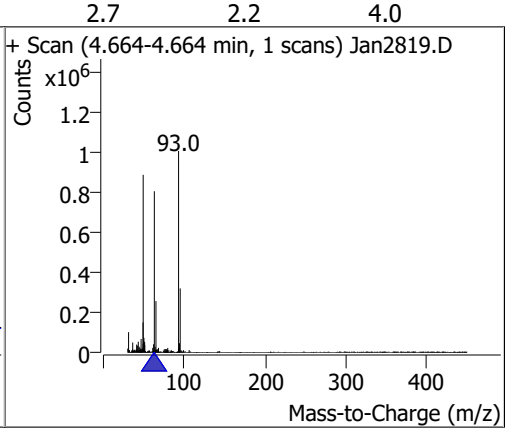




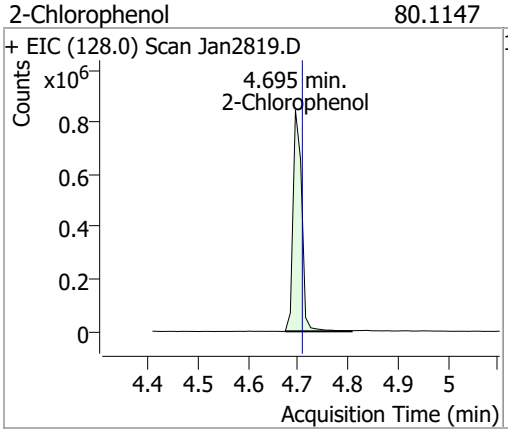
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	82.8317	4.66	-0.03	725817 (m)	64.0	2.7	2.2	4.0

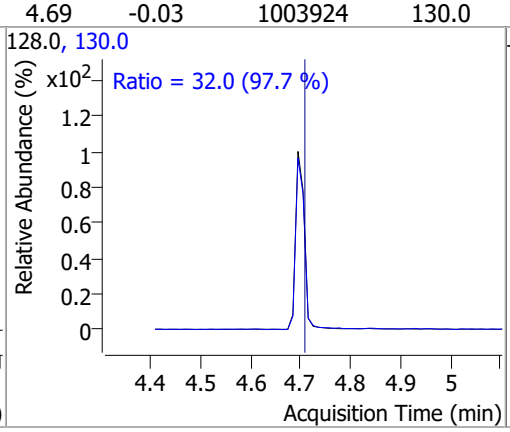


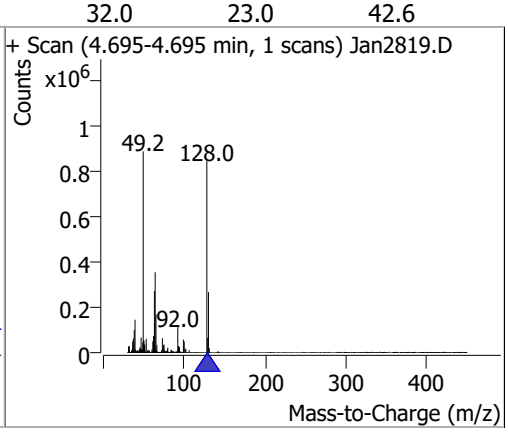




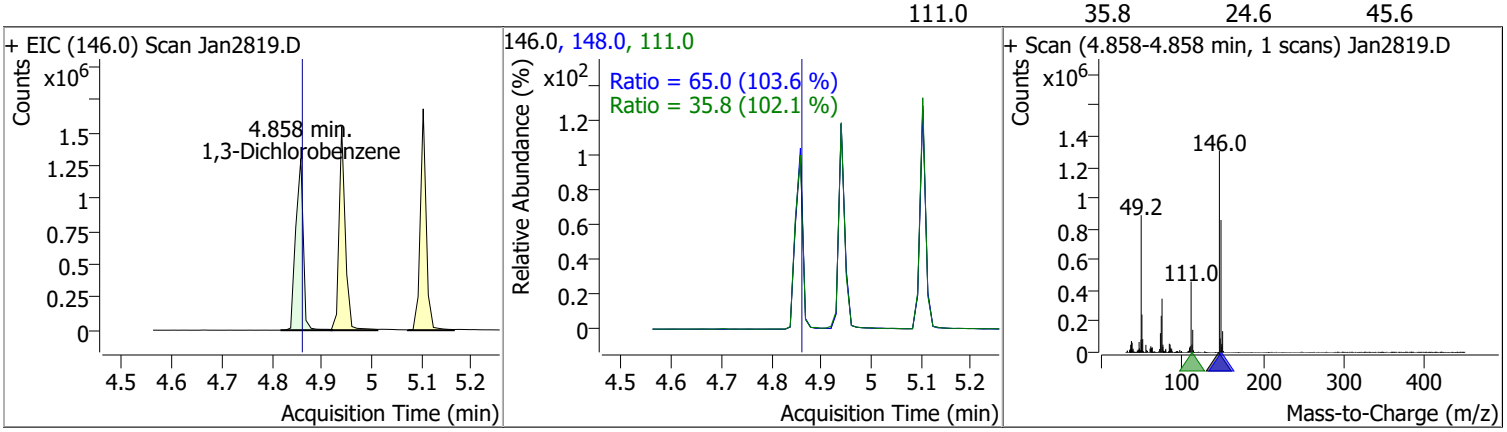
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	80.1147	4.69	-0.03	1003924	130.0	32.0	23.0	42.6



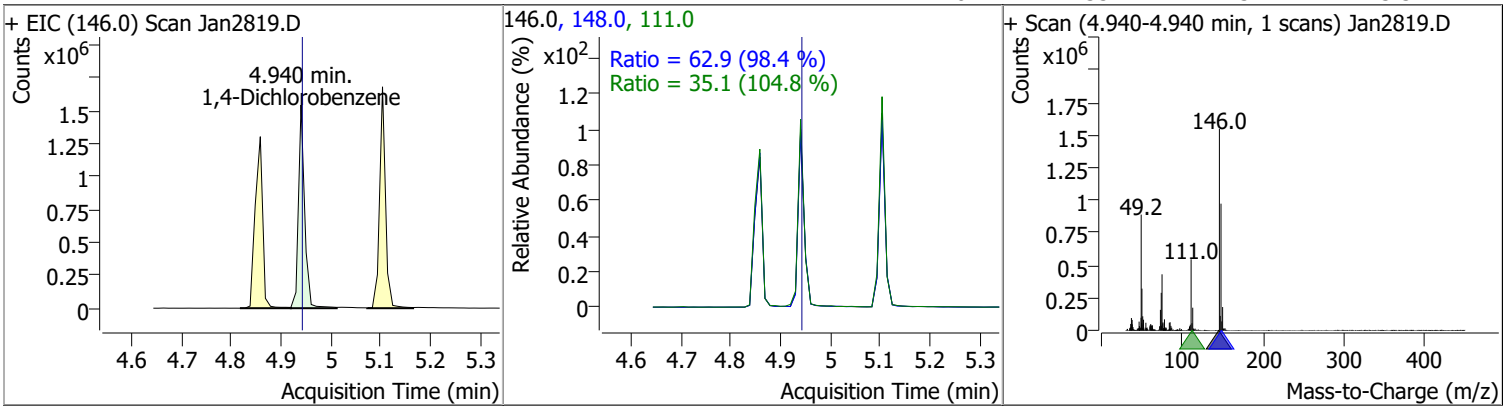




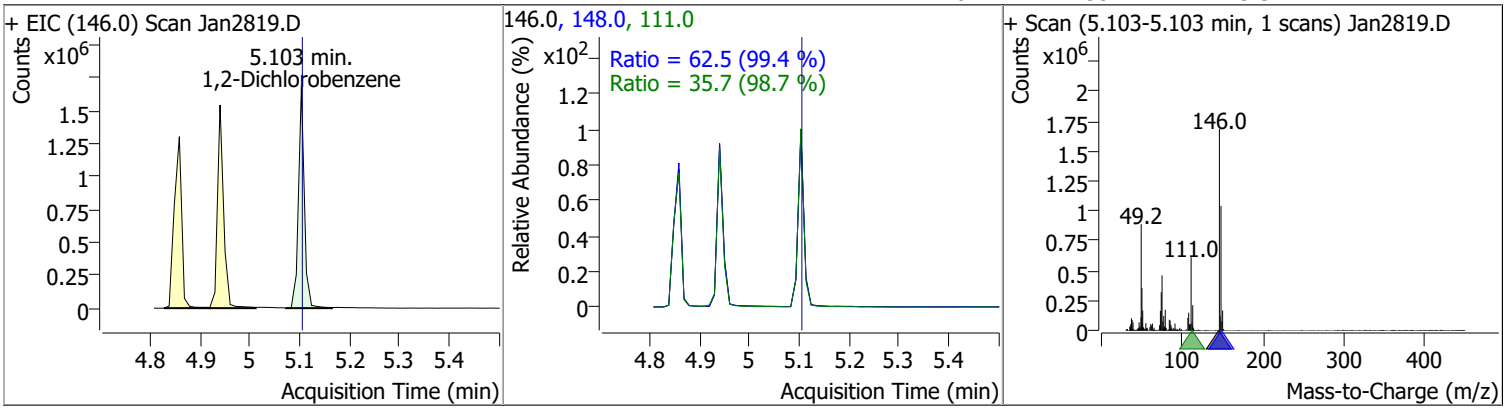
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	81.5862	4.86	-0.02	1360796	148.0	65.0	44.0	81.6
					111.0	35.8	24.6	45.6



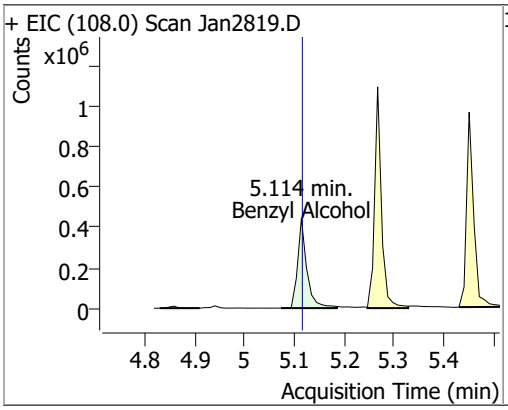
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	78.9881	4.94	-0.02	1330797	148.0	62.9	44.7	83.1
					111.0	35.1	23.4	43.5

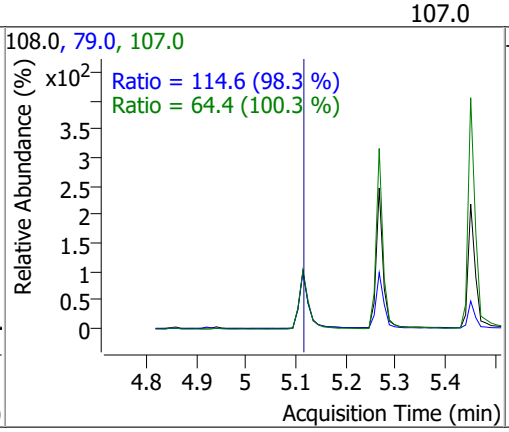


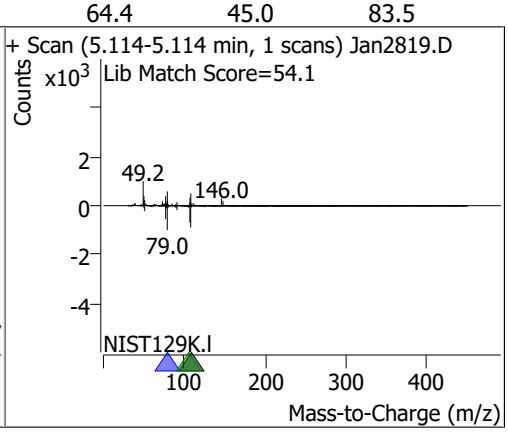
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	84.1870	5.10	-0.02	1386158	148.0	62.5	44.0	81.8
					111.0	35.7	25.3	47.1



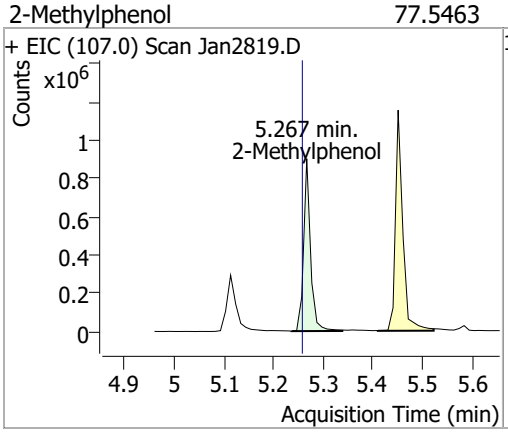
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	74.5719	5.11	-0.02	567747	79.0	114.6	81.5	151.4
					107.0	64.4	45.0	83.5

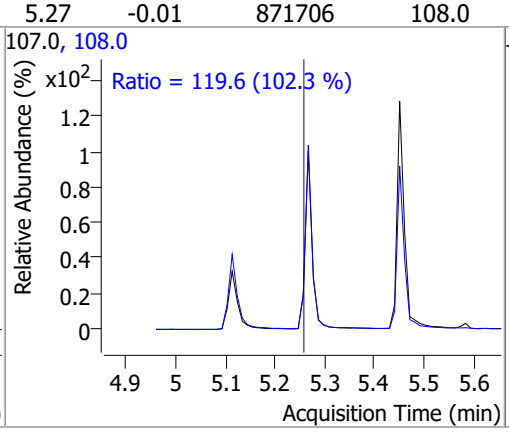


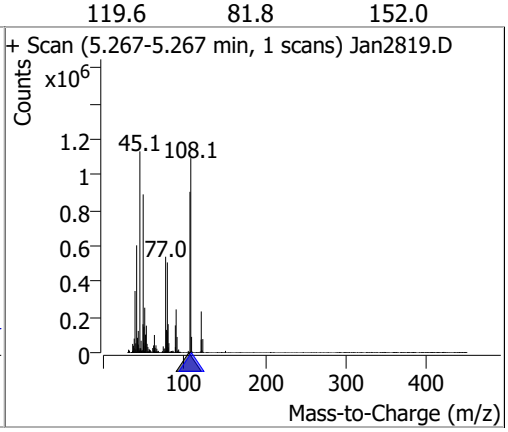




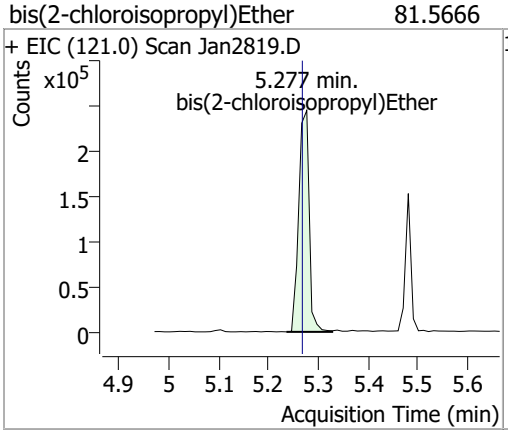
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	77.5463	5.27	-0.01	871706	108.0	119.6	81.8	152.0

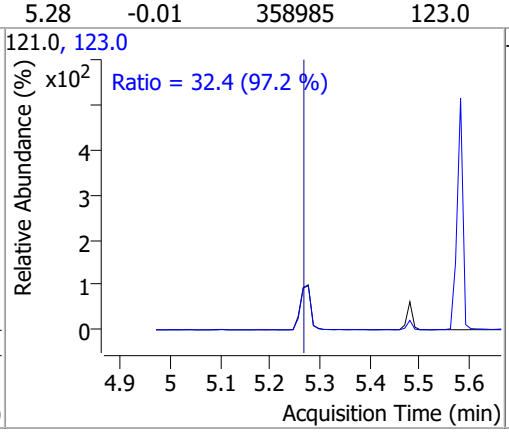


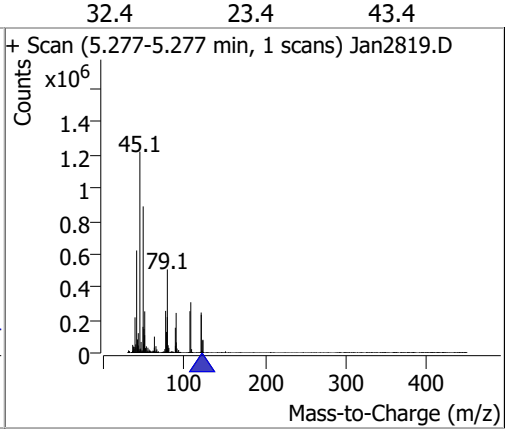




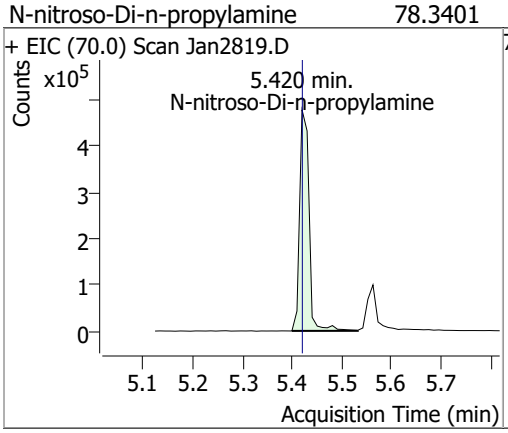
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	81.5666	5.28	-0.01	358985	123.0	32.4	23.4	43.4

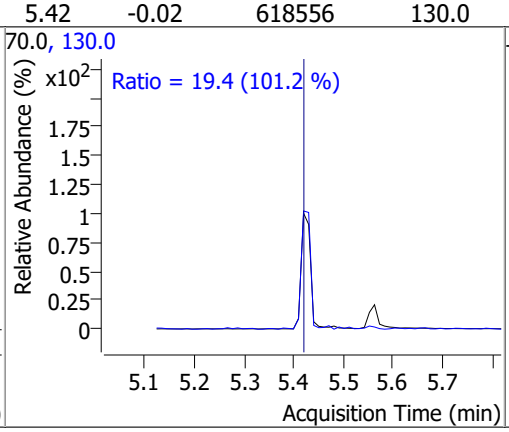


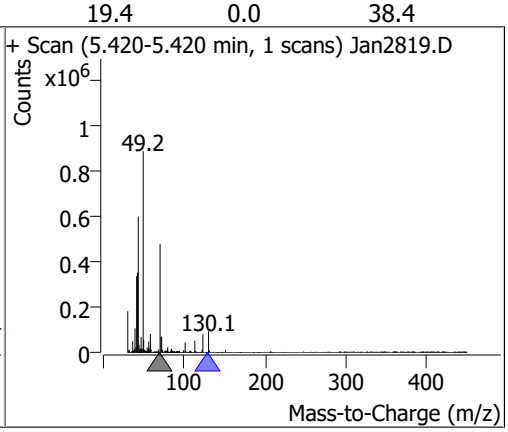




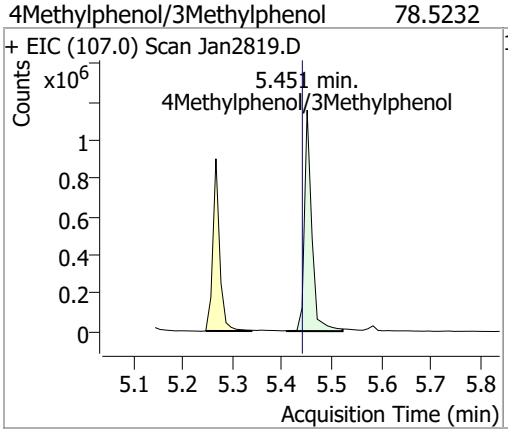
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	78.3401	5.42	-0.02	618556	130.0	19.4	0.0	38.4

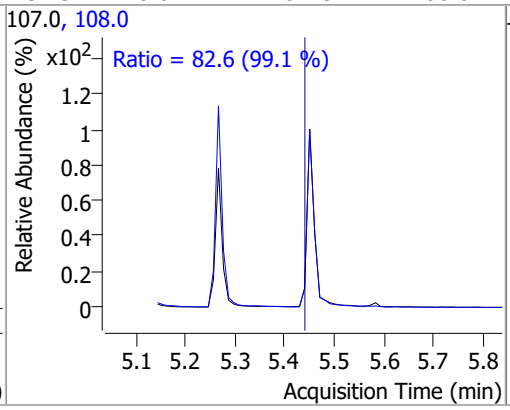


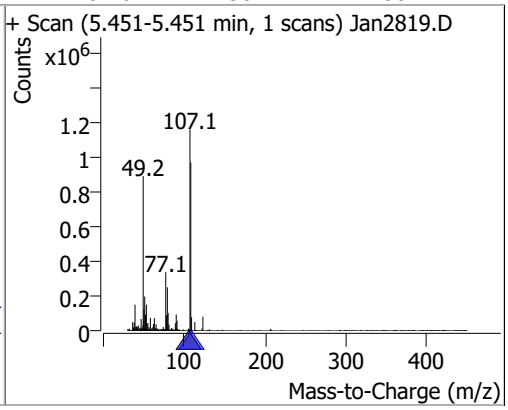




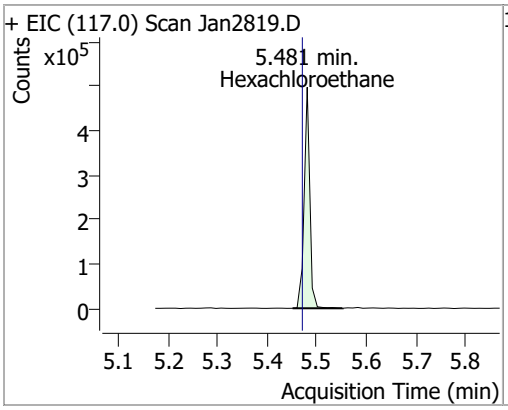
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	78.5232	5.45	-0.01	1187191	108.0	82.6	58.4	108.4

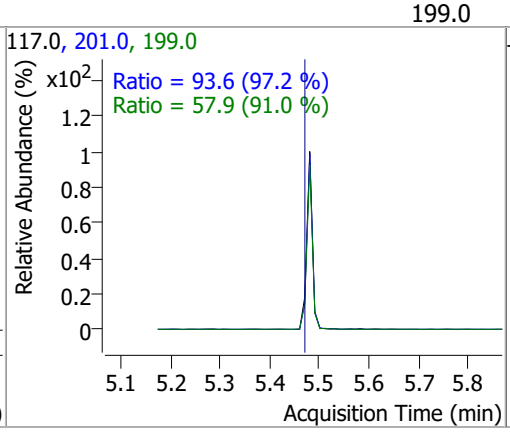


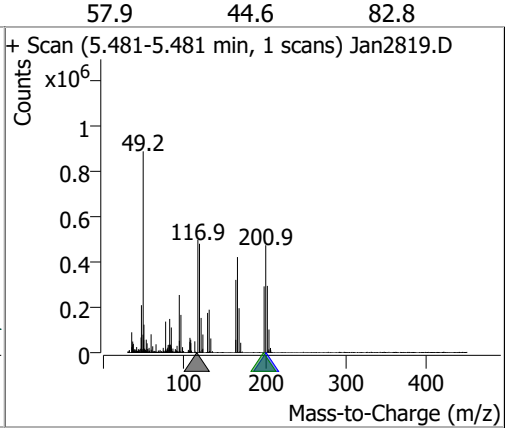




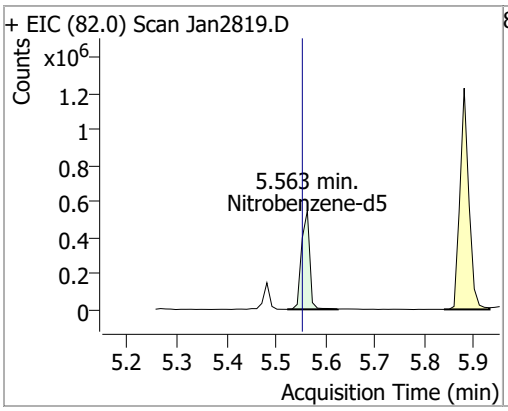
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	92.5172	5.48	-0.01	393024	201.0	93.6	67.4	125.2
					199.0	57.9	44.6	82.8

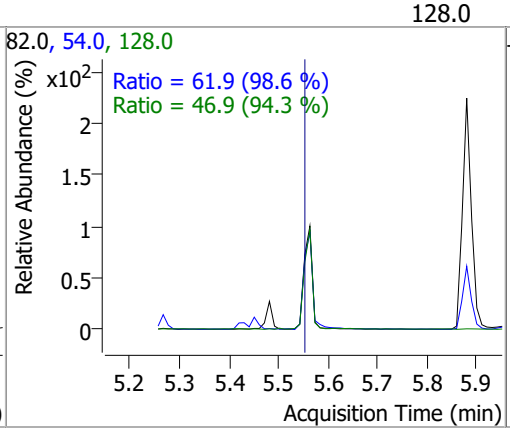


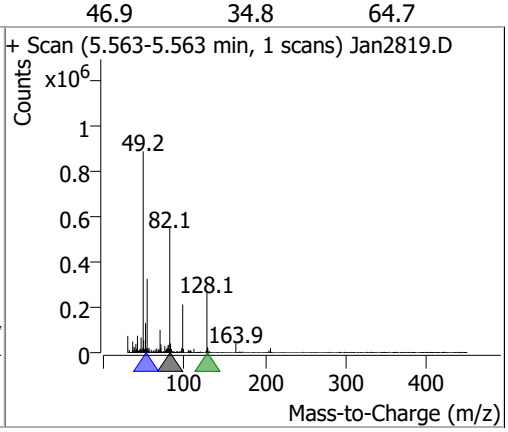




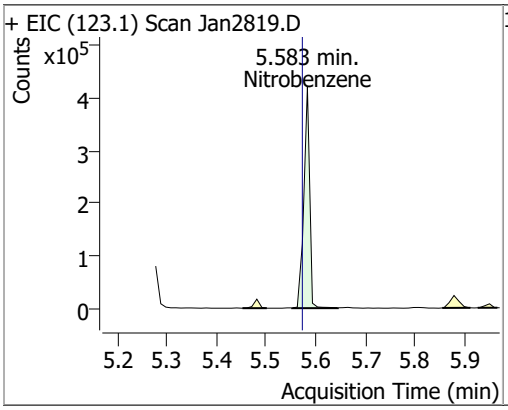
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	84.8229	5.56	-0.01	632589	54.0	61.9	43.9	81.6
					128.0	46.9	34.8	64.7

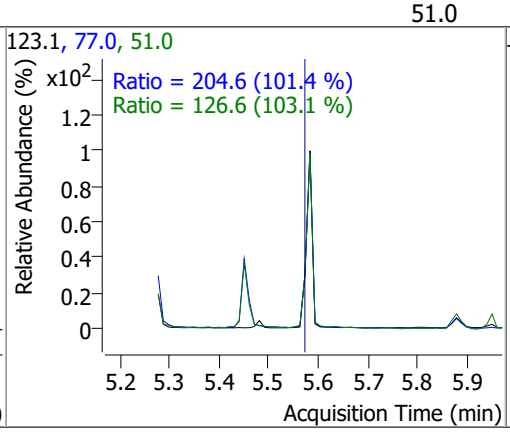


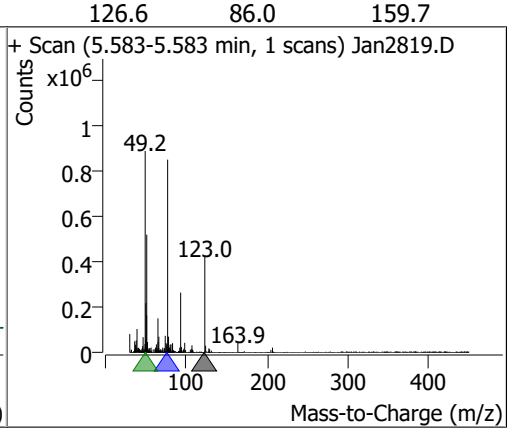




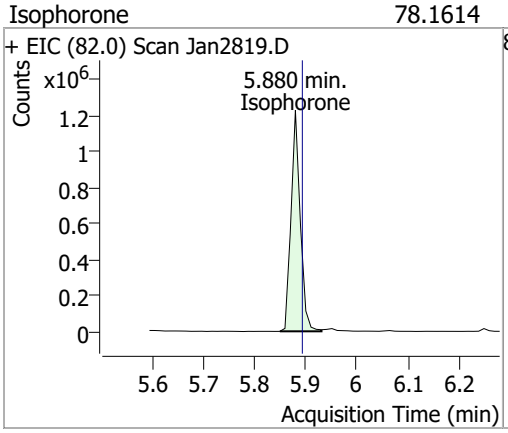
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	94.3855	5.58	-0.01	344846	77.0	204.6	141.2	262.3
					51.0	126.6	86.0	159.7

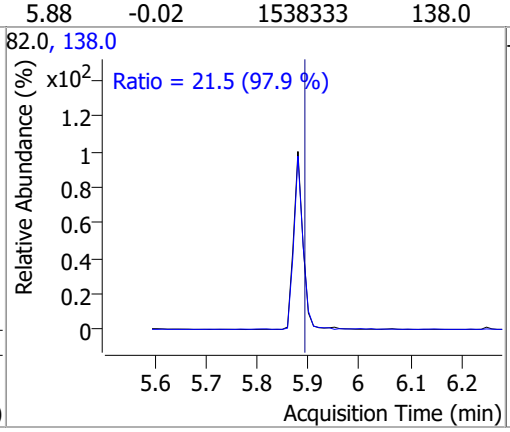


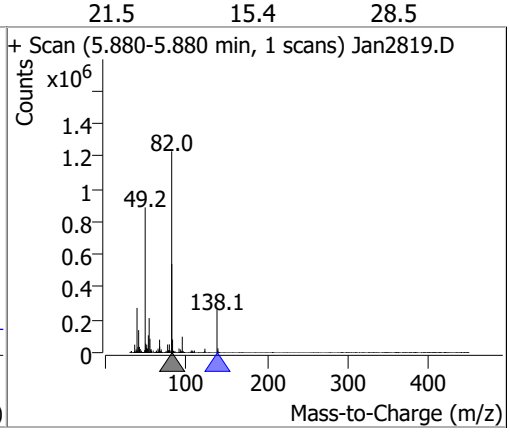




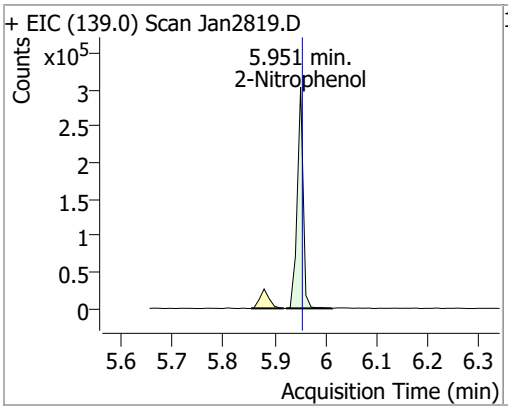
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	78.1614	5.88	-0.02	1538333	138.0	21.5	15.4	28.5

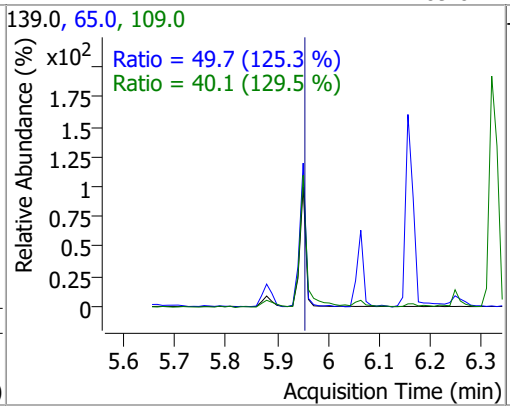


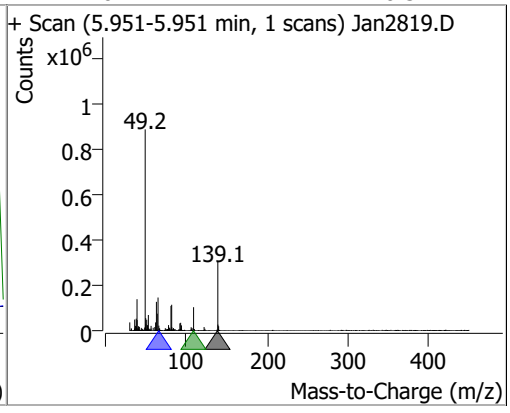




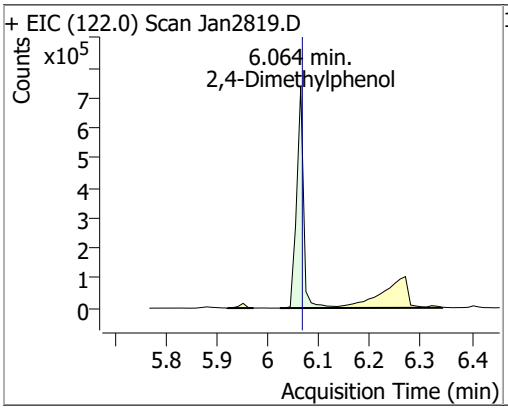
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	74.6368	5.95	-0.01	244621	65.0	49.7	27.8	51.6
					109.0	40.1	21.7	40.3

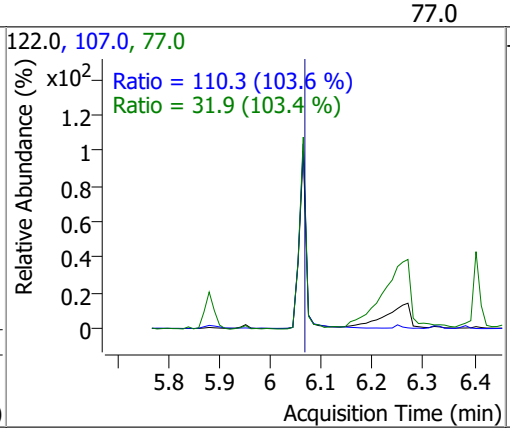


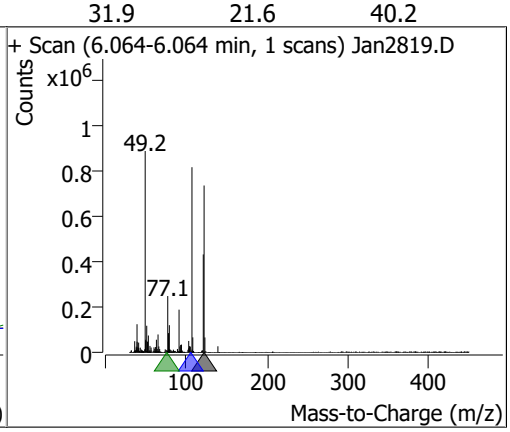




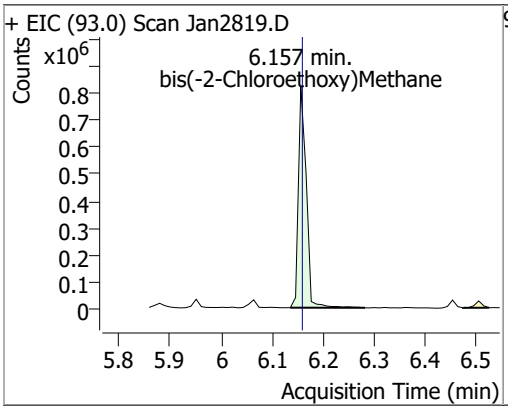
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	70.5994	6.06	-0.01	689849	107.0	110.3	74.6	138.5
					77.0	31.9	21.6	40.2

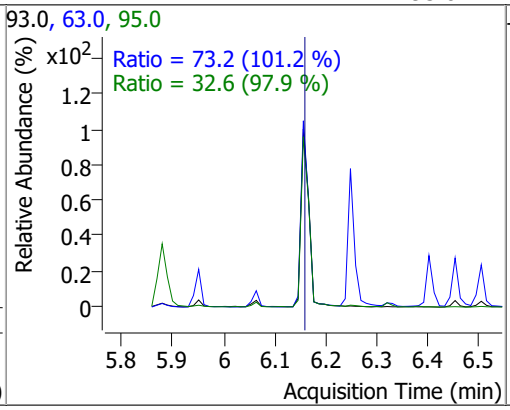


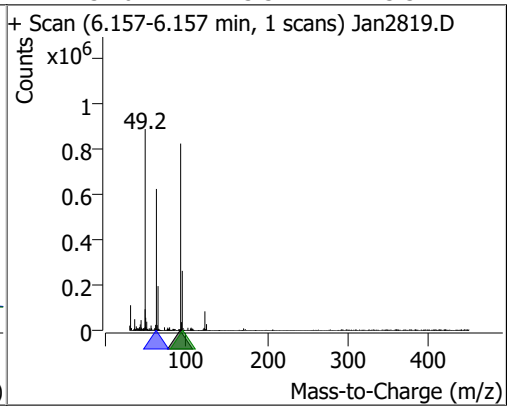




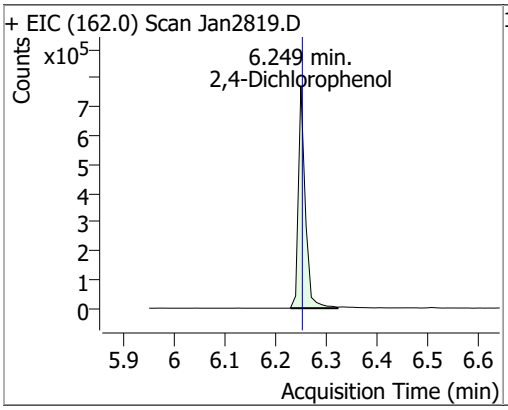
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	75.8156	6.16	-0.01	872010	63.0	73.2	50.7	94.1
					95.0	32.6	23.3	43.3

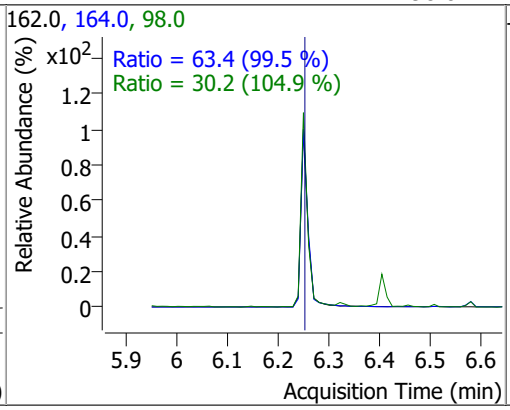


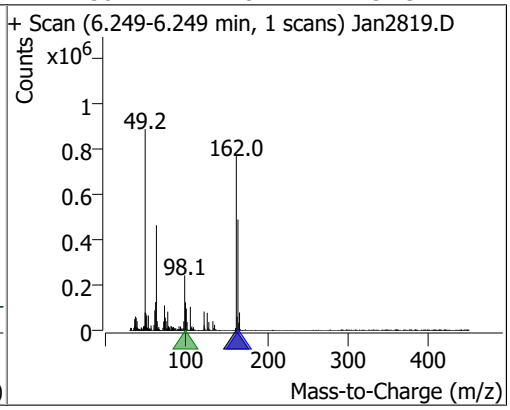




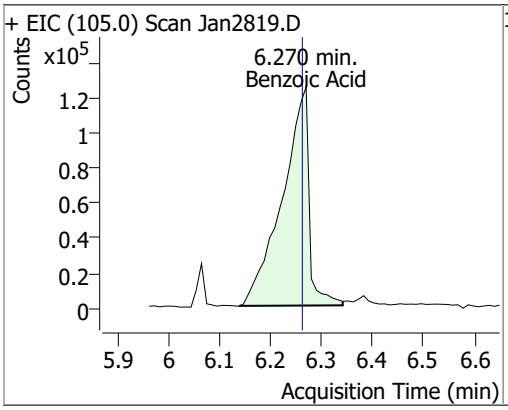
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	80.8550	6.25	-0.01	728843	164.0	63.4	44.6	82.8
					98.0	30.2	20.2	37.5

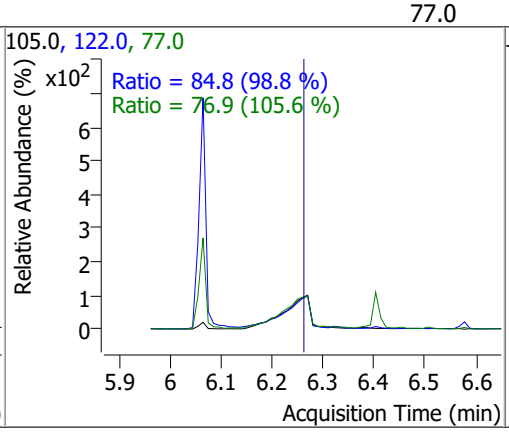


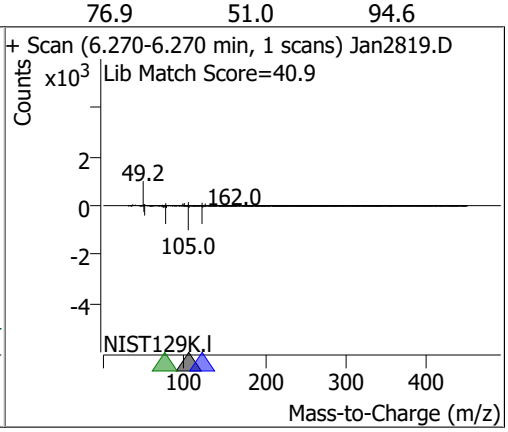




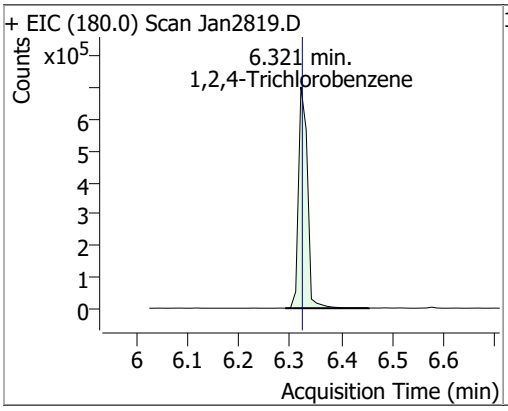
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	82.9077	6.27	0.00	457079	122.0	84.8	60.1	111.6
					77.0	76.9	51.0	94.6

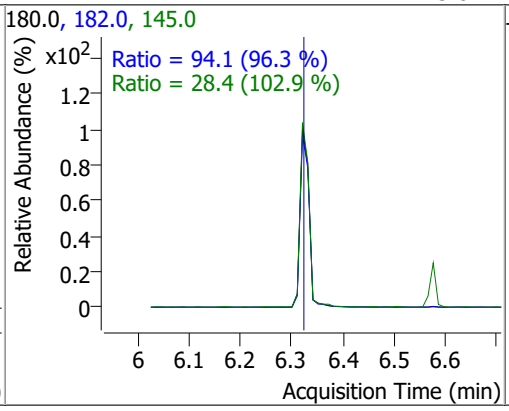


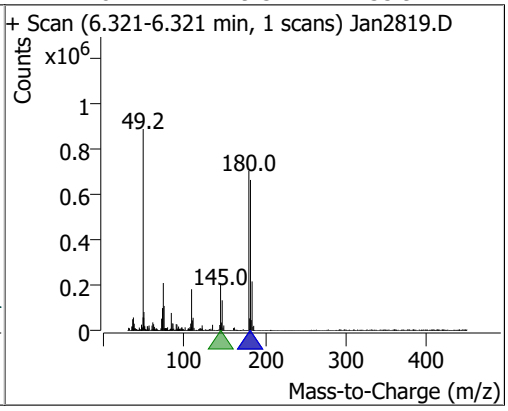




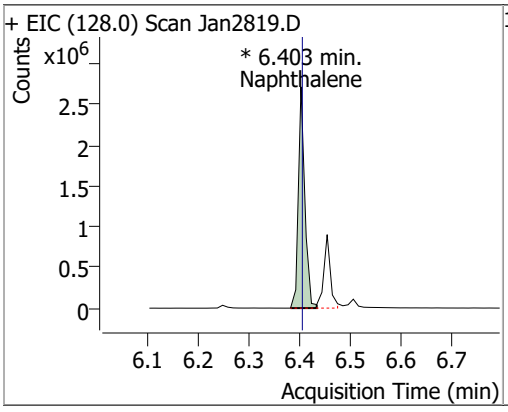
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	75.1370	6.32	-0.01	861561	182.0	94.1	68.4	127.0
					145.0	28.4	19.3	35.9

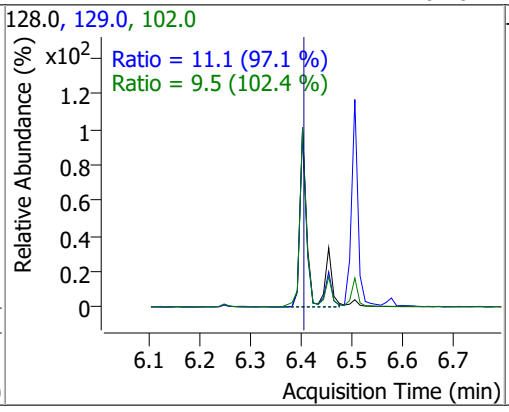


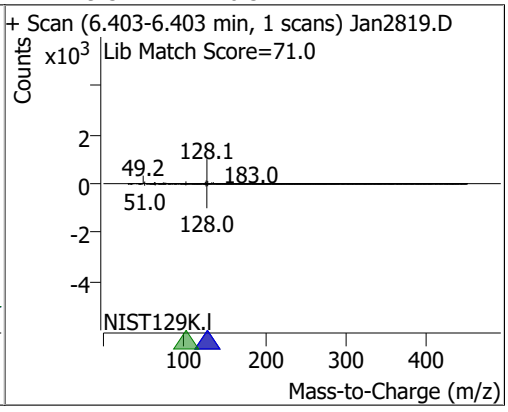




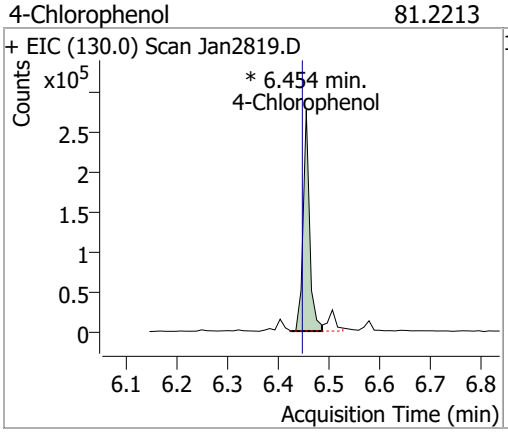
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	75.0771	6.40	-0.01	2392537 (m)	129.0	11.1	8.0	14.8
					102.0	9.5	6.5	12.1

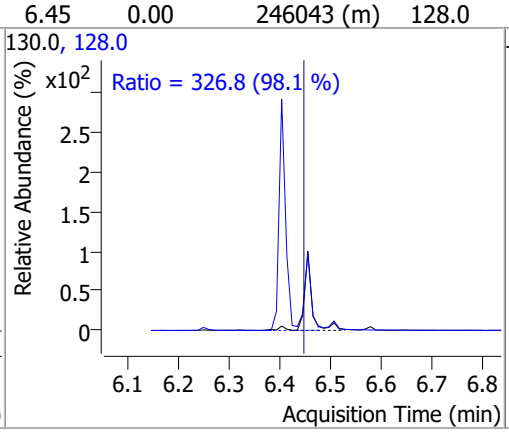


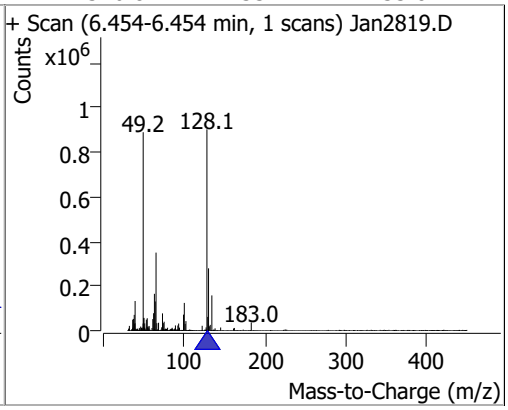




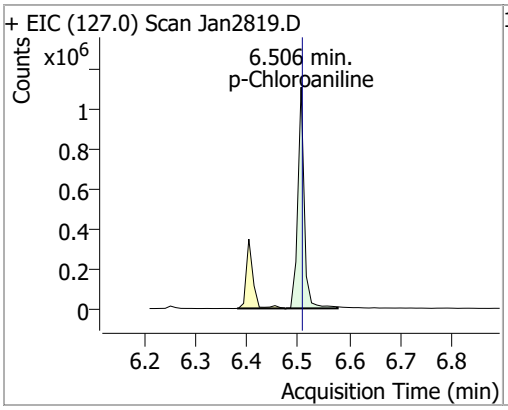
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	81.2213	6.45	0.00	246043 (m)	128.0	326.8	233.2	433.0

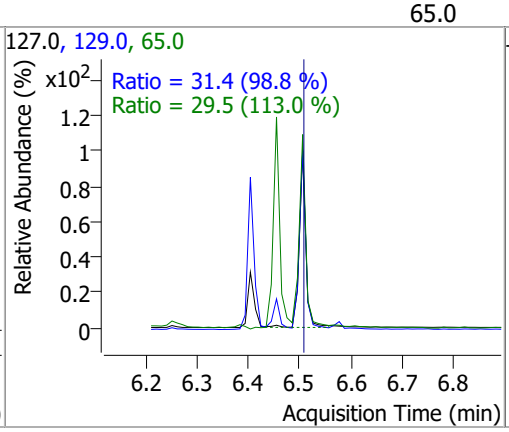


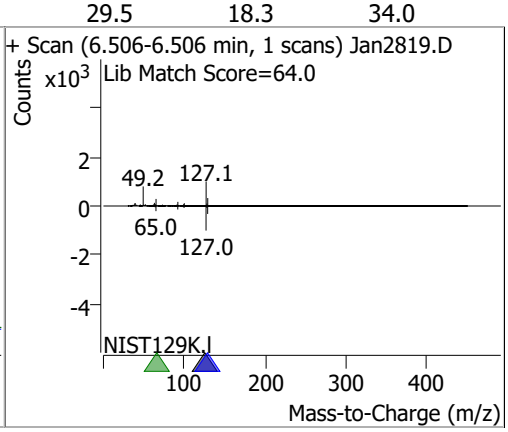




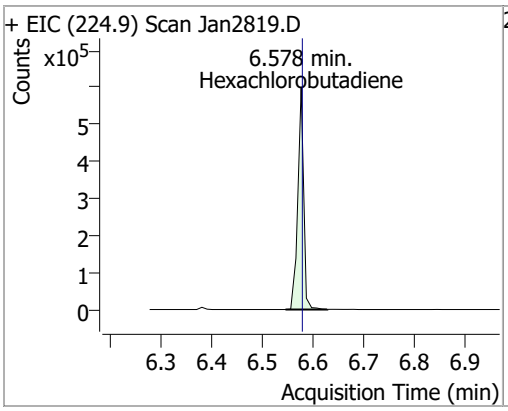
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	74.0895	6.51	-0.01	981431	129.0	31.4	22.2	41.3
					65.0	29.5	18.3	34.0

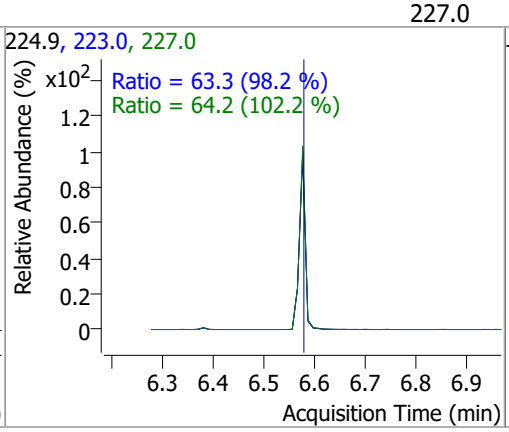


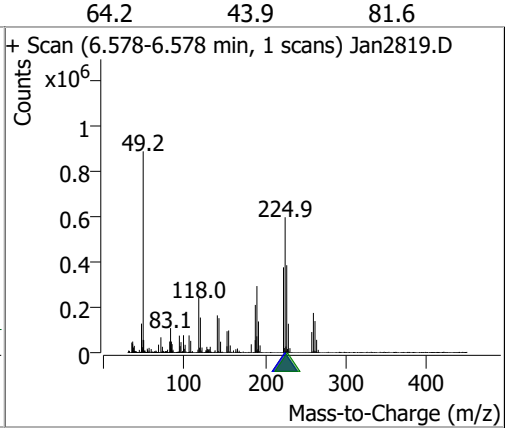




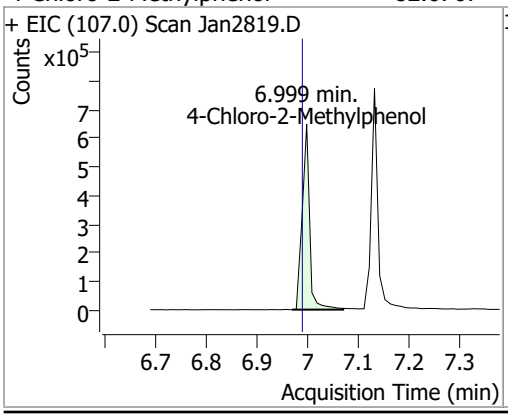
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	76.1764	6.58	-0.01	479603	223.0	63.3	45.1	83.8
					227.0	64.2	43.9	81.6

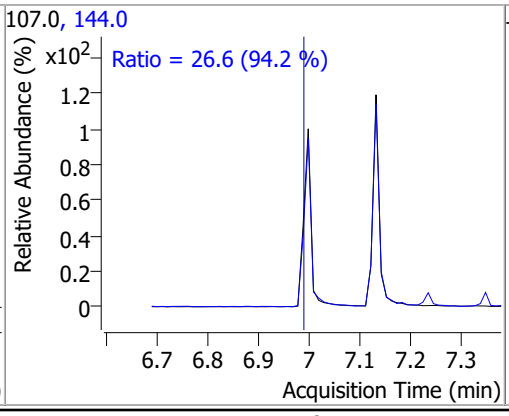


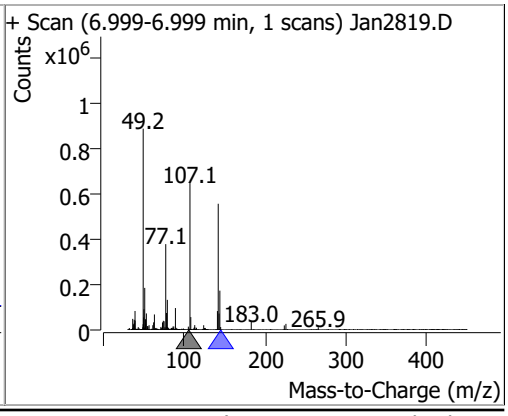




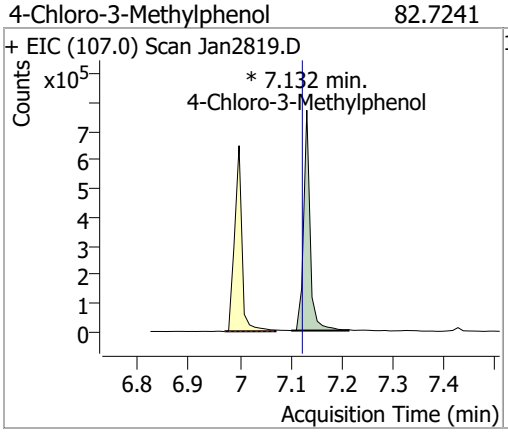
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	82.0767	7.00	0.00	656857	144.0	26.6	19.8	36.7

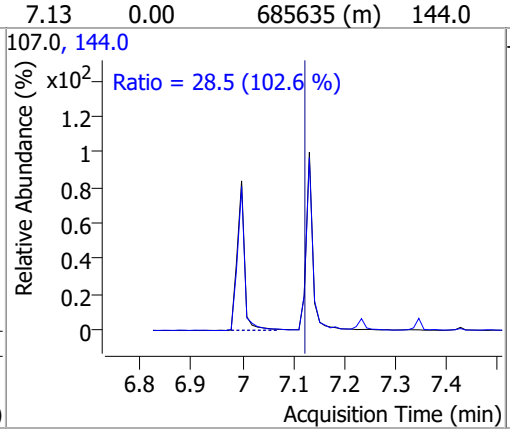


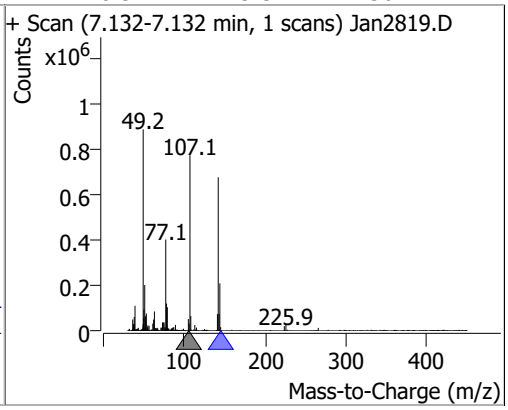




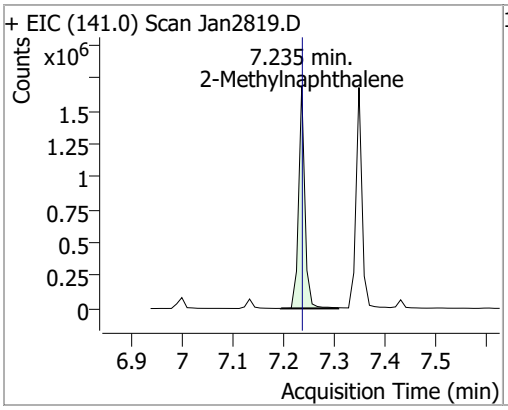
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	82.7241	7.13	0.00	685635 (m)	144.0	28.5	19.5	36.1

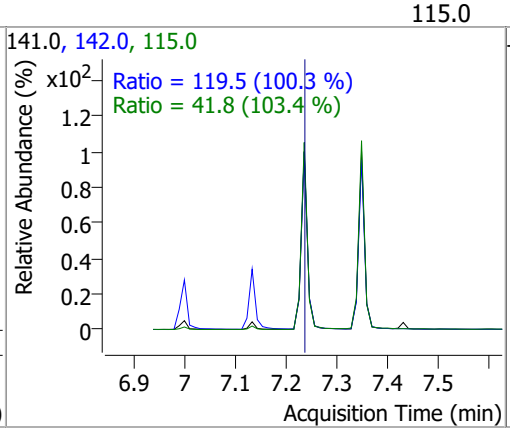


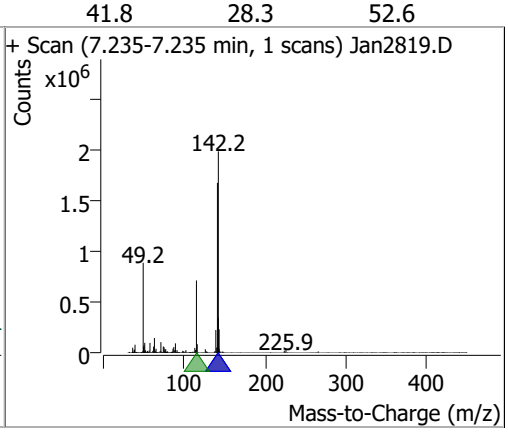




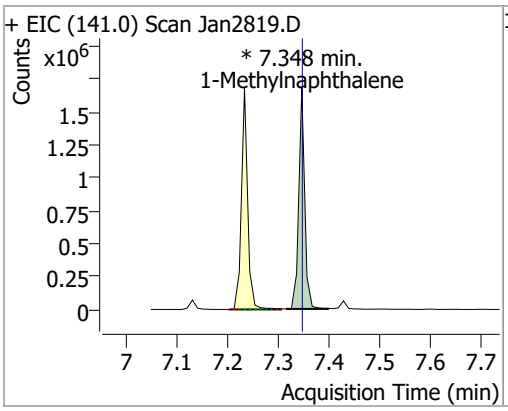
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	71.9947	7.23	-0.01	1434443	142.0	119.5	83.4	154.9
					115.0	41.8	28.3	52.6

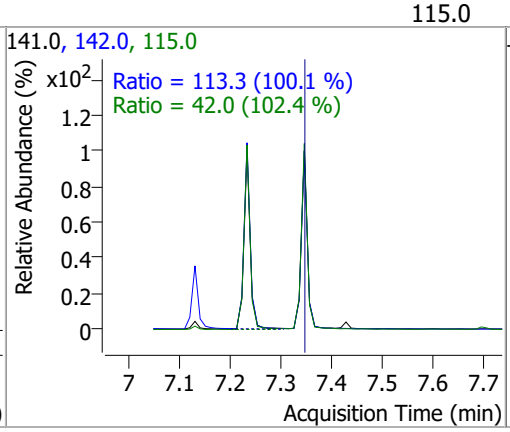


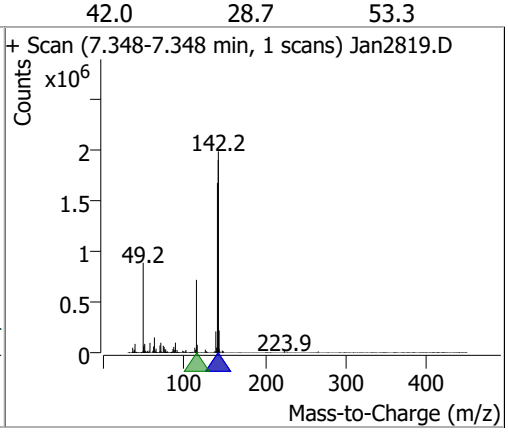




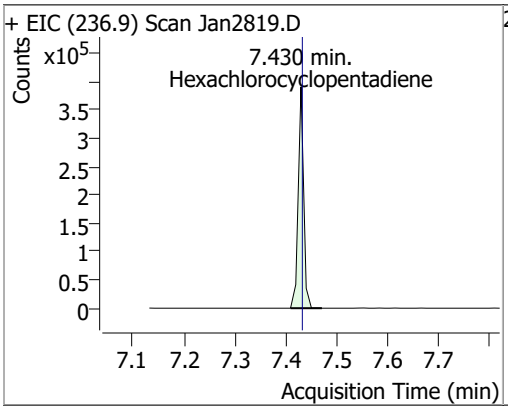
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	71.0901	7.35	-0.01	1366045 (m)	142.0	113.3	79.2	147.1
					115.0	42.0	28.7	53.3

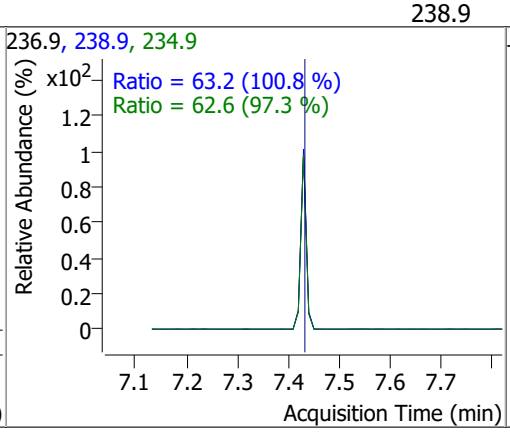


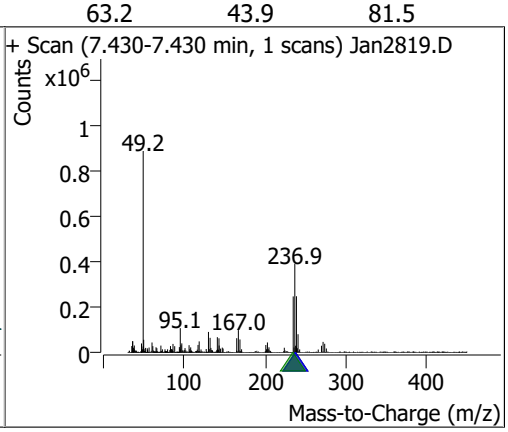




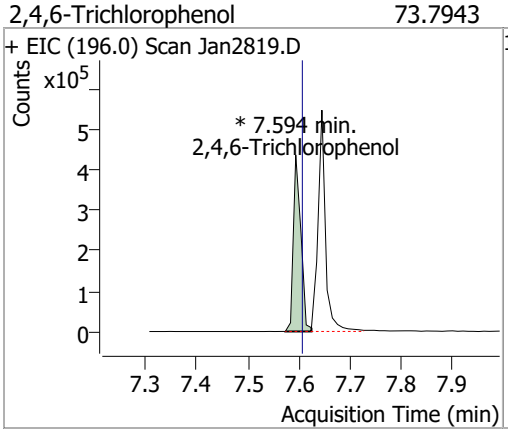
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	71.8357	7.43	0.00	288505	234.9	62.6	45.0	83.6
					238.9	63.2	43.9	81.5

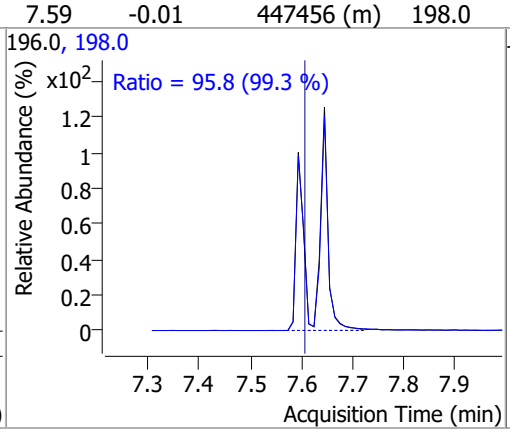


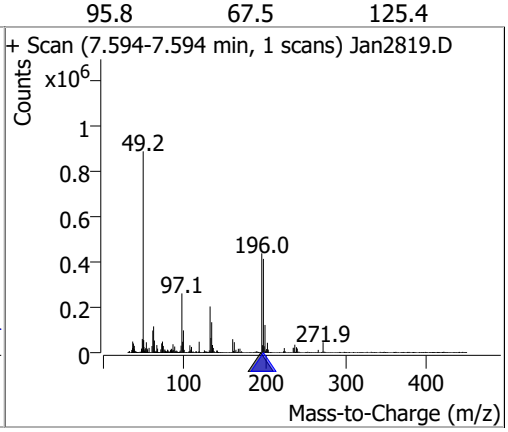




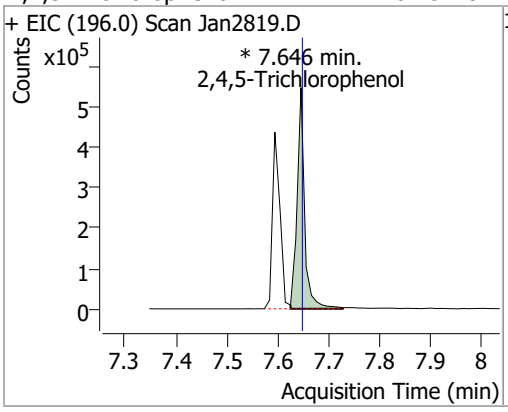
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	73.7943	7.59	-0.01	447456 (m)	198.0	95.8	67.5	125.4

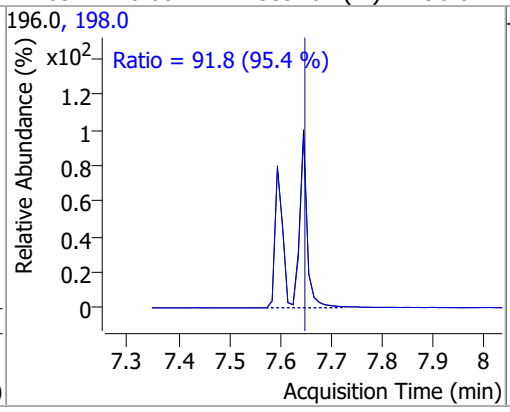


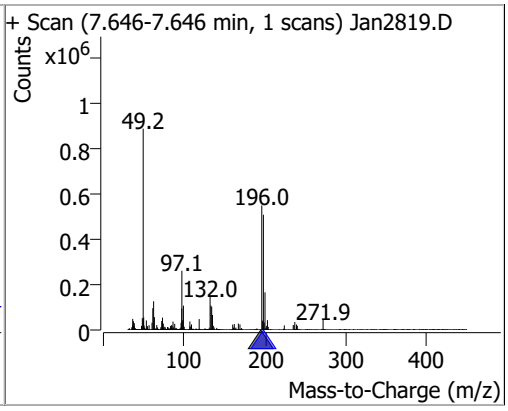




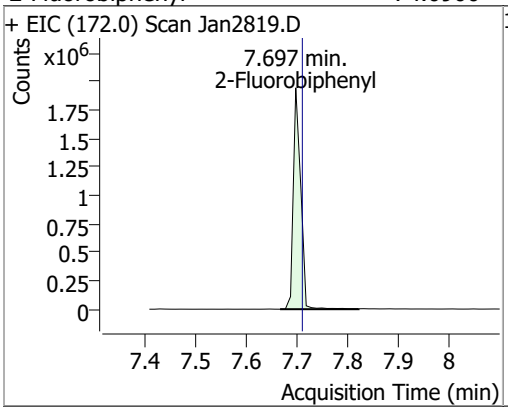
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	81.8445	7.65	0.00	559204 (m)	198.0	91.8	67.4	125.1

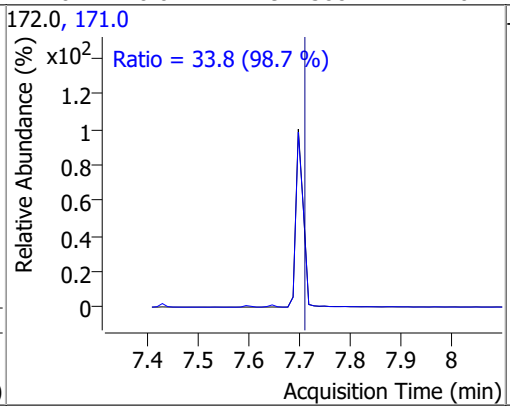


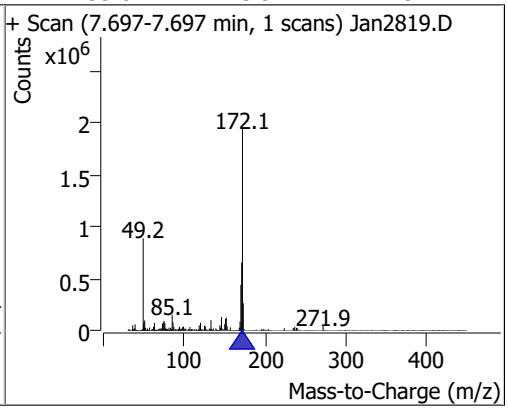




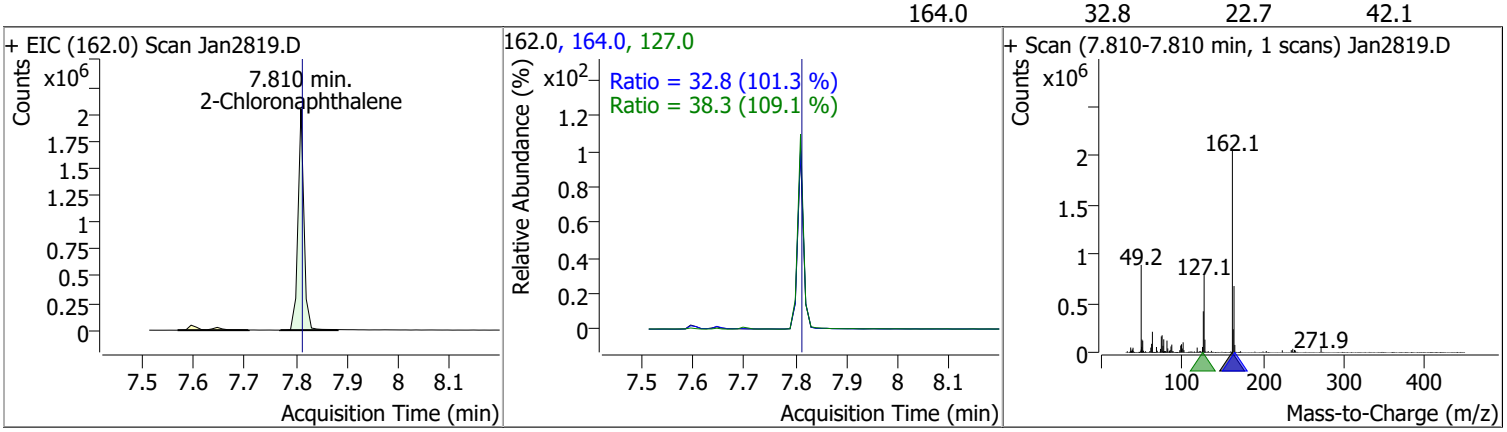
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	74.0900	7.70	-0.01	1971588	171.0	33.8	23.9	44.5



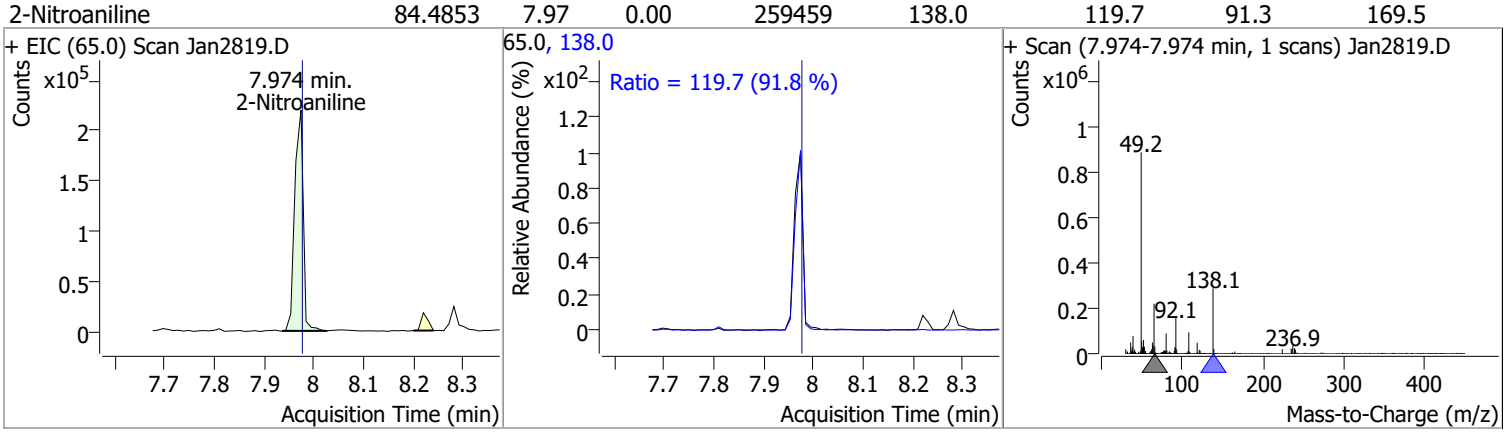




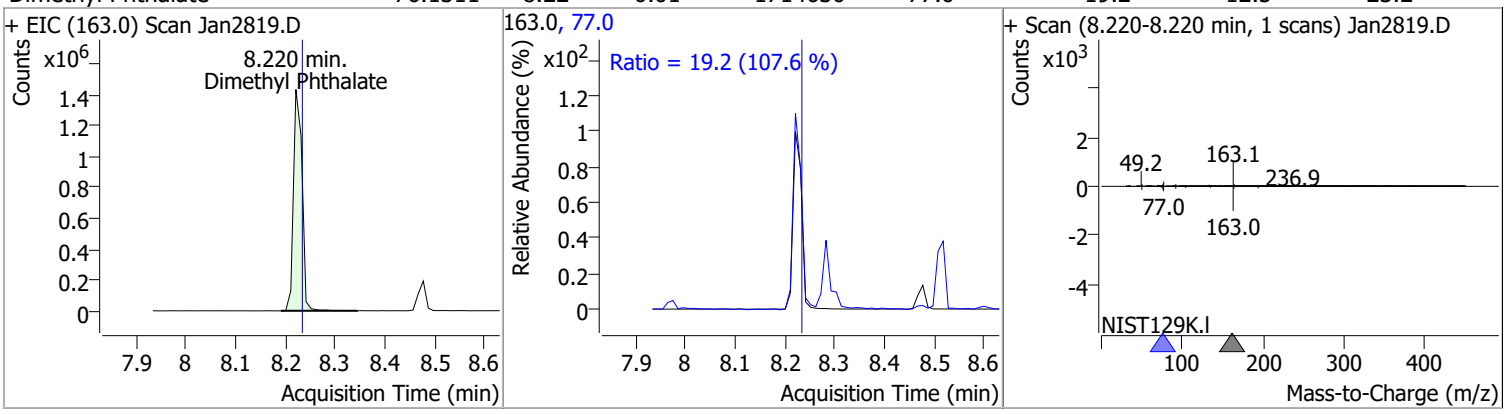
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	72.7378	7.81	0.00	1656394	127.0	38.3	24.6	45.7
					164.0	32.8	22.7	42.1



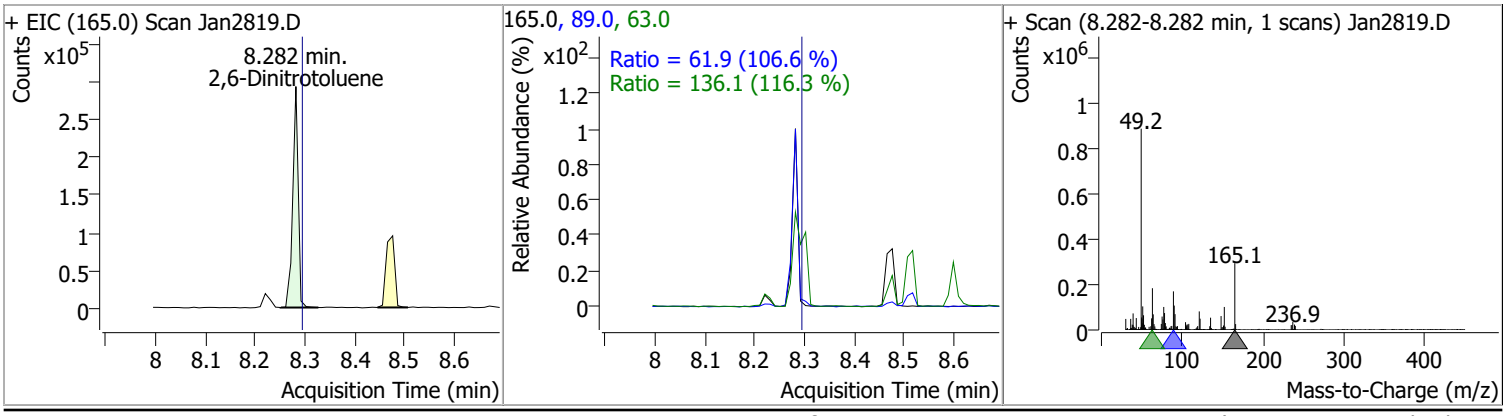
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	84.4853	7.97	0.00	259459	138.0	119.7	91.3	169.5



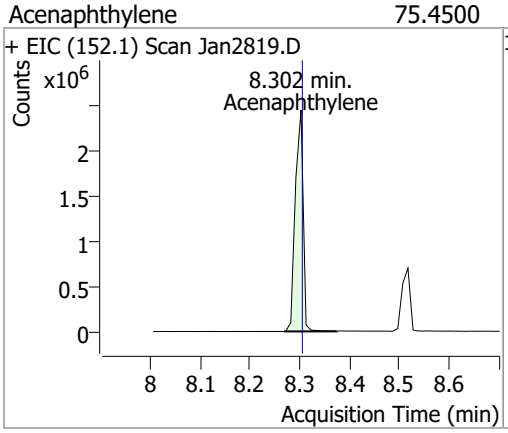
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	76.1311	8.22	-0.01	1714630	77.0	19.2	12.5	23.2

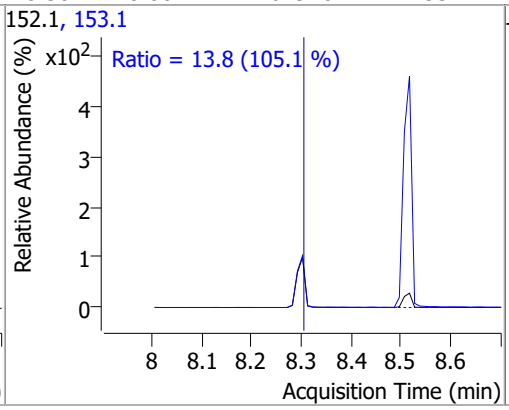


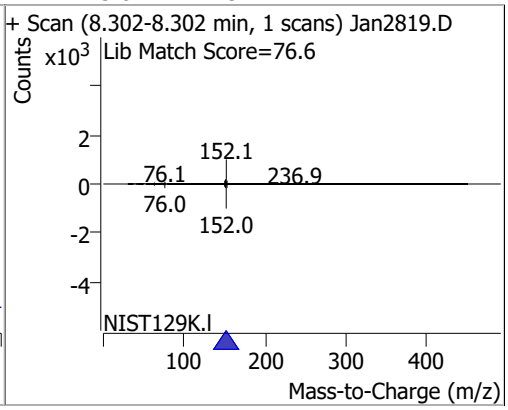
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	78.2830	8.28	-0.01	223834	63.0	136.1	81.9	152.1
					89.0	61.9	40.6	75.4



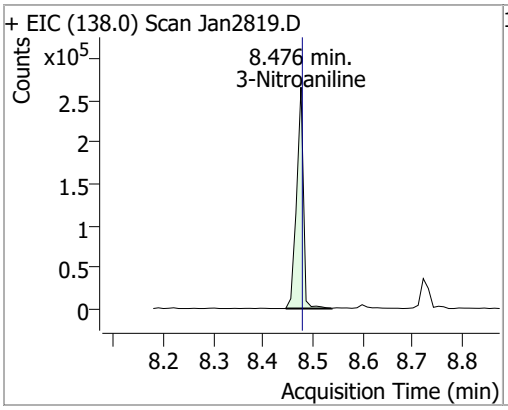
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	75.4500	8.30	0.00	2679101	153.1	13.8	9.2	17.1

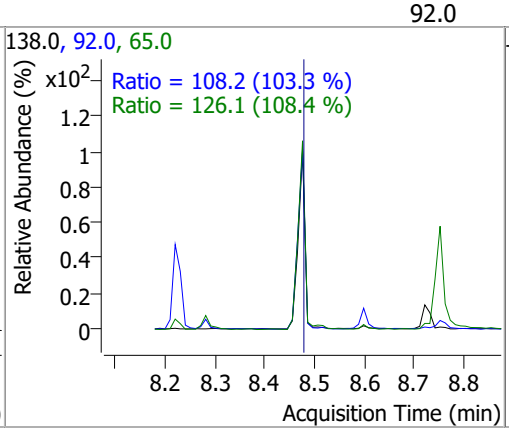


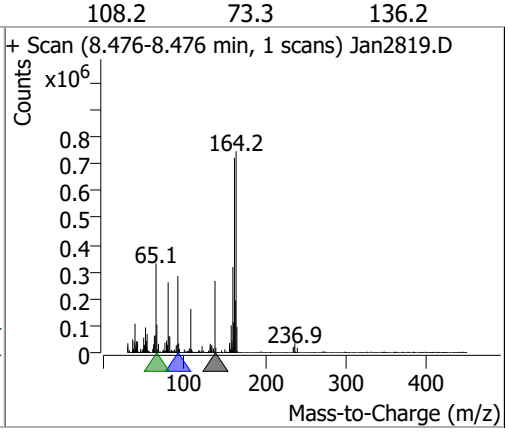




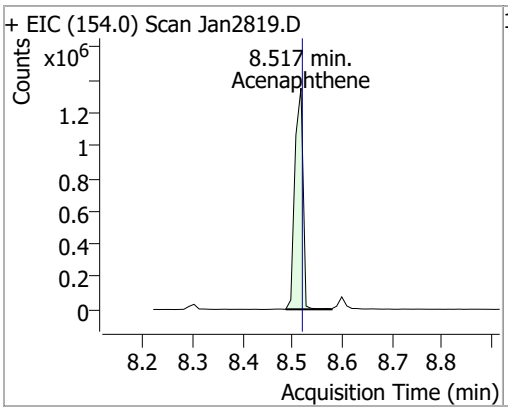
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	79.6019	8.48	0.00	252352	65.0	126.1	81.4	151.2
					92.0	108.2	73.3	136.2

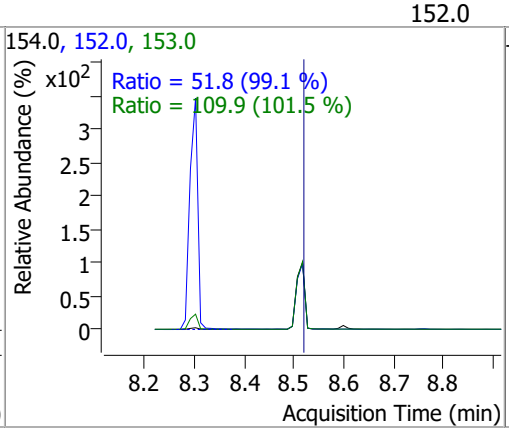


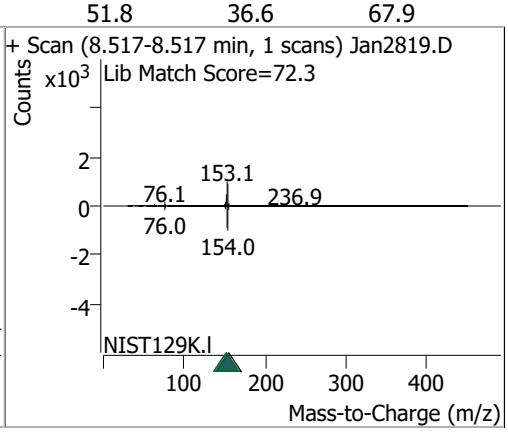




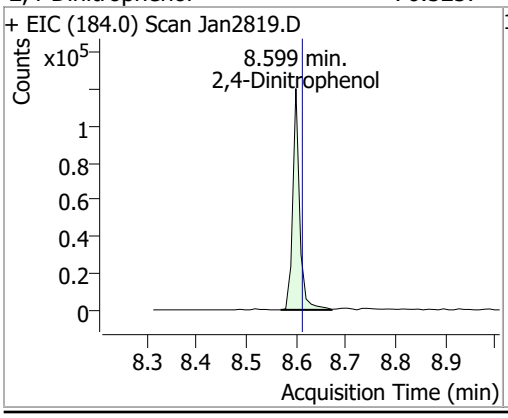
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	75.4381	8.52	0.00	1524173	153.0	109.9	75.8	140.8
					152.0	51.8	36.6	67.9

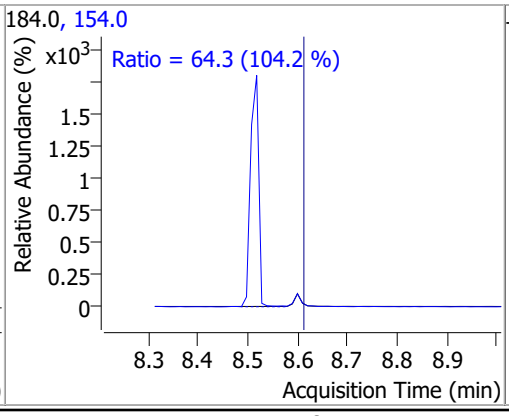


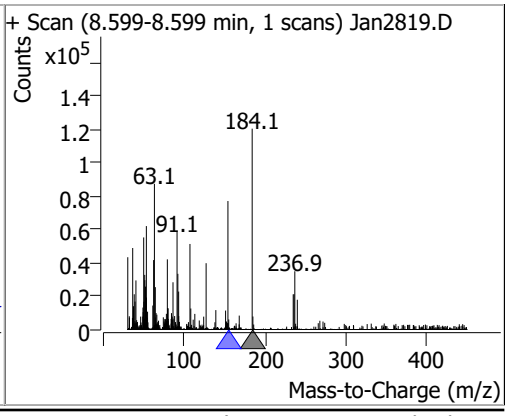




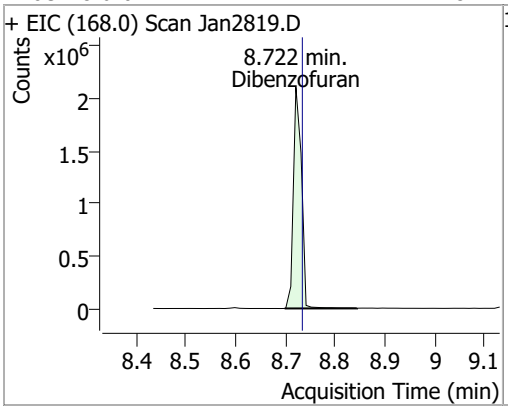
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	70.5257	8.60	-0.01	116173	154.0	64.3	43.2	80.3

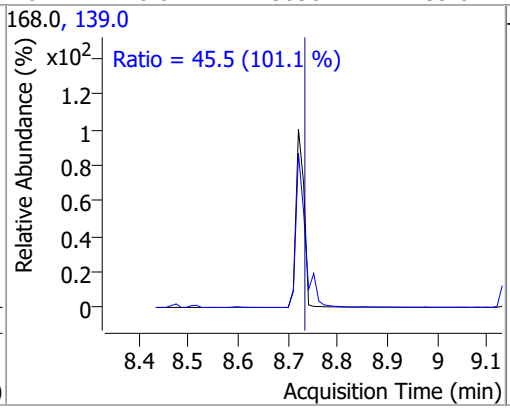


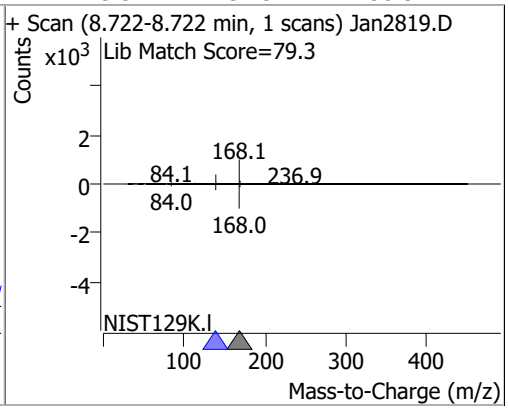




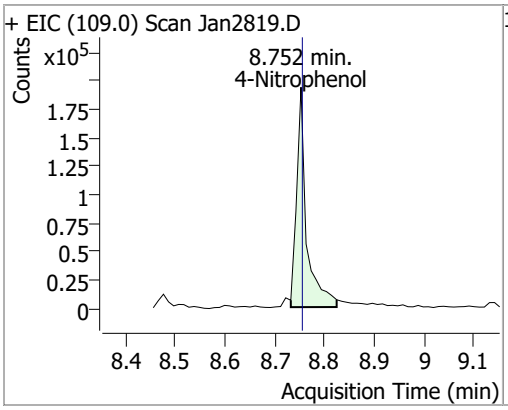
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	74.7484	8.72	-0.01	2385822	139.0	45.5	31.5	58.5

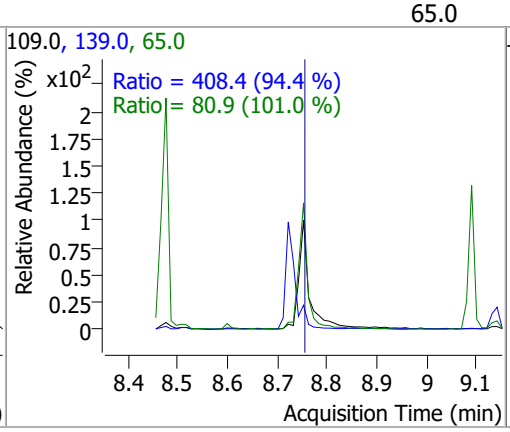


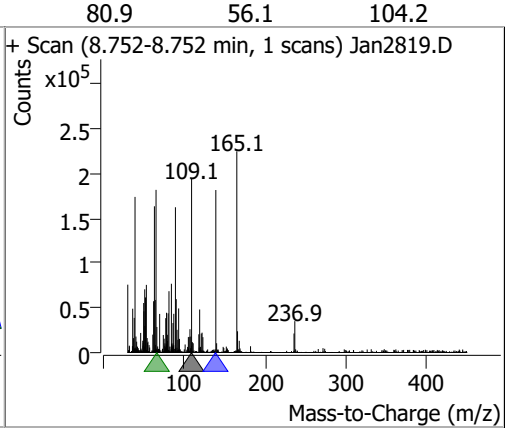




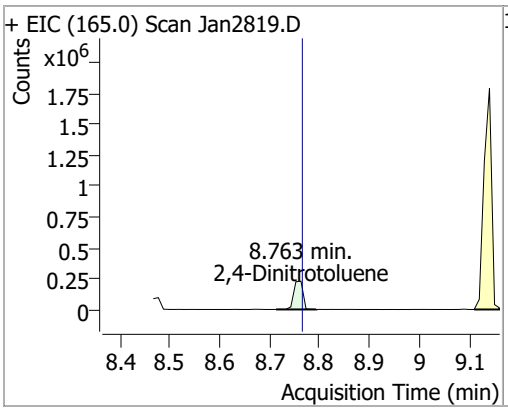
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	81.2280	8.75	0.00	265745	139.0	408.4	302.7	562.2
					65.0	80.9	56.1	104.2

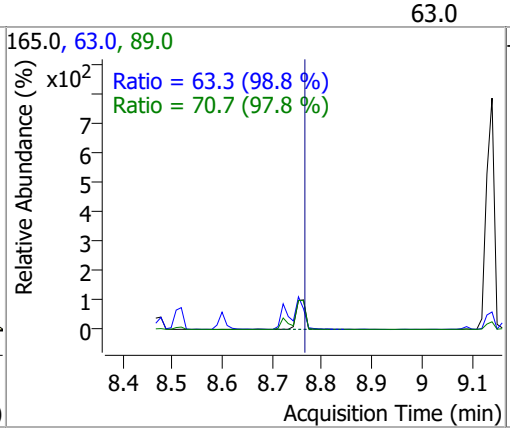


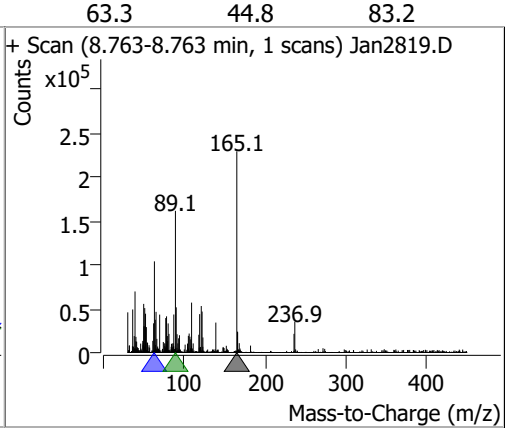




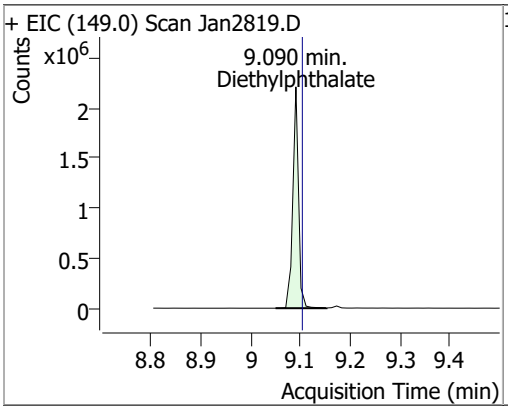
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	74.9290	8.76	0.00	294796	89.0	70.7	50.6	94.0
					63.0	63.3	44.8	83.2

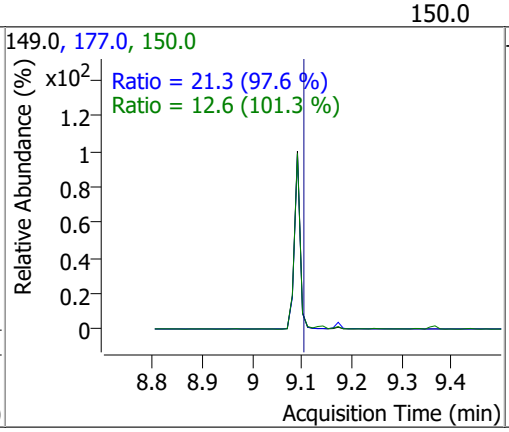


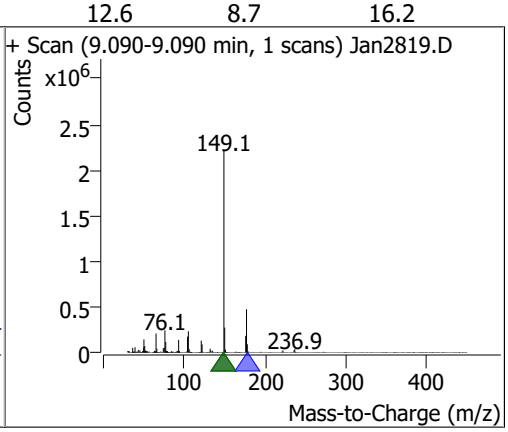




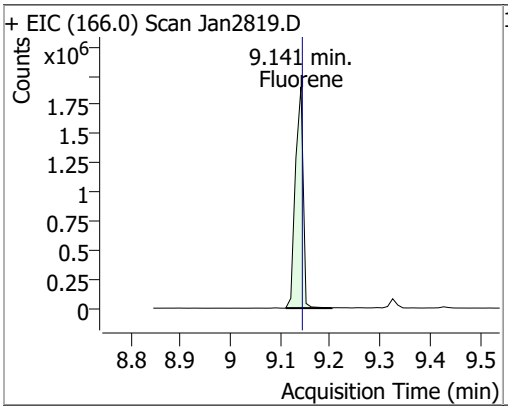
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	78.7012	9.09	-0.01	1761023	177.0	21.3	15.3	28.4
					150.0	12.6	8.7	16.2

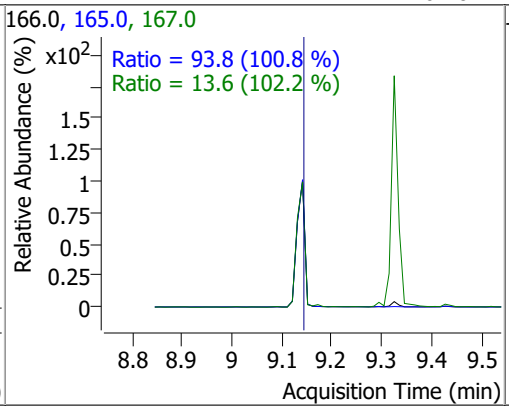


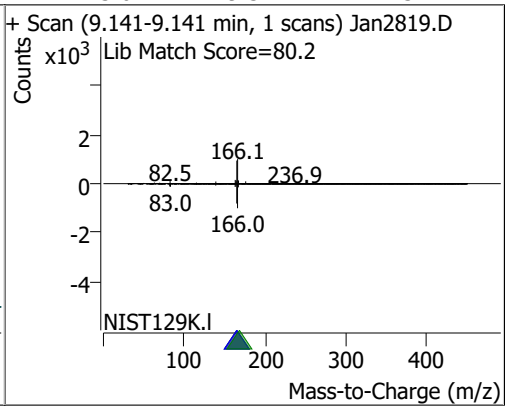




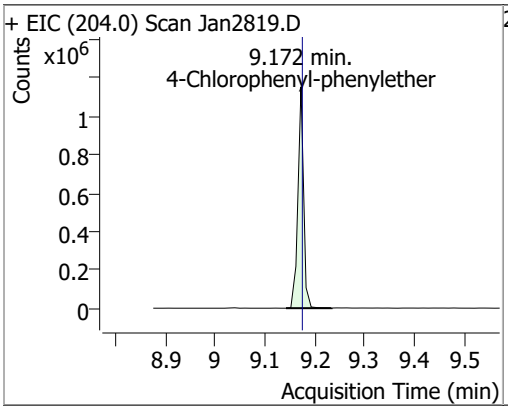
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	74.3195	9.14	0.00	2029099	165.0	93.8	65.1	120.9
					167.0	13.6	9.3	17.3

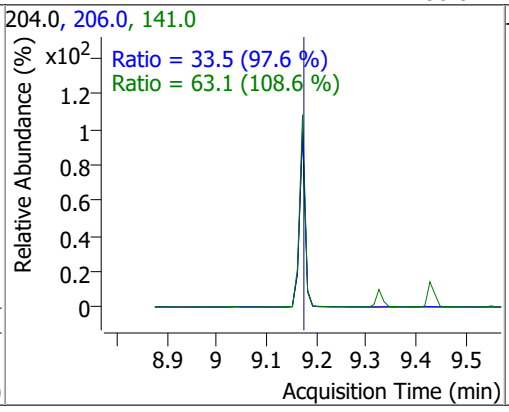


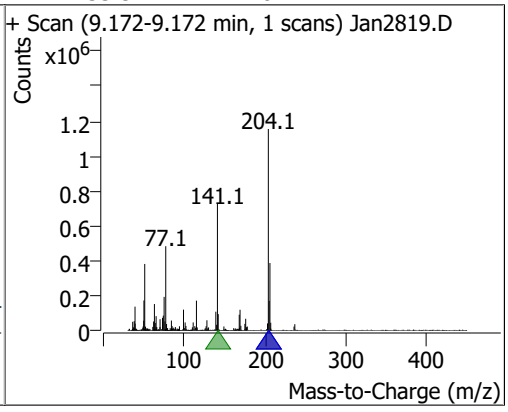




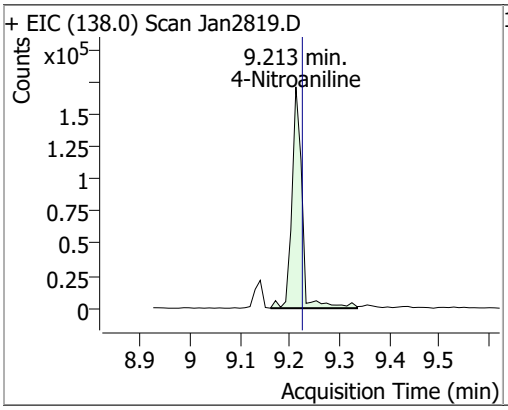
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	70.5894	9.17	0.00	916925	141.0	63.1	40.7	75.5
					206.0	33.5	24.0	44.7

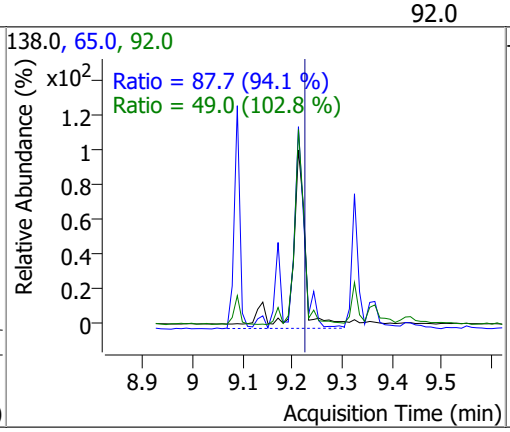


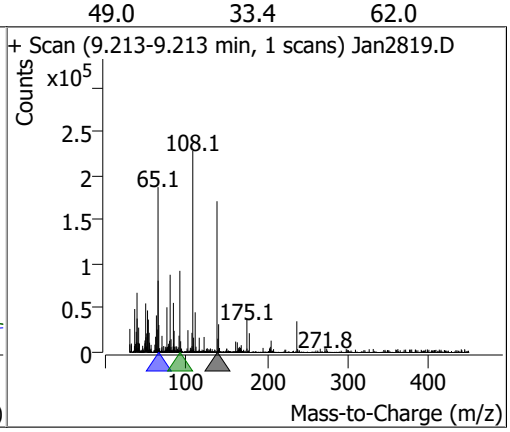




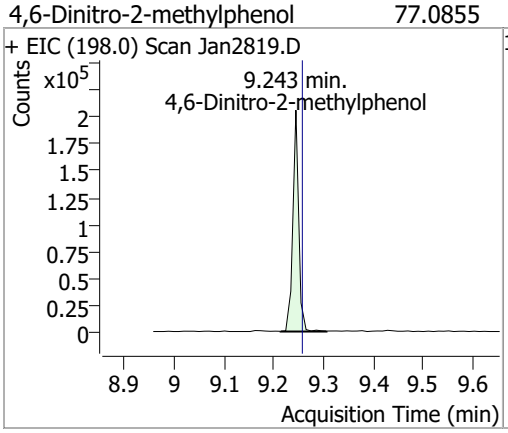
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	84.5991	9.21	-0.01	241486	65.0	87.7	65.2	121.1
					92.0	49.0	33.4	62.0

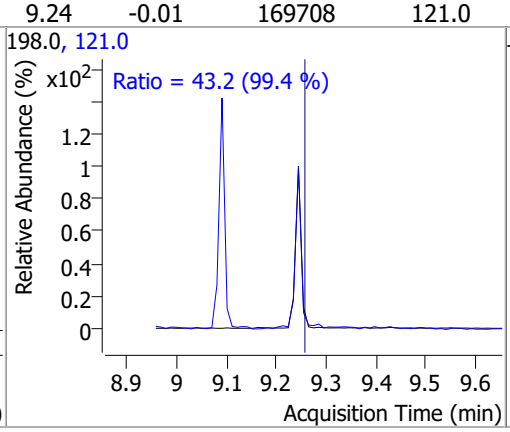


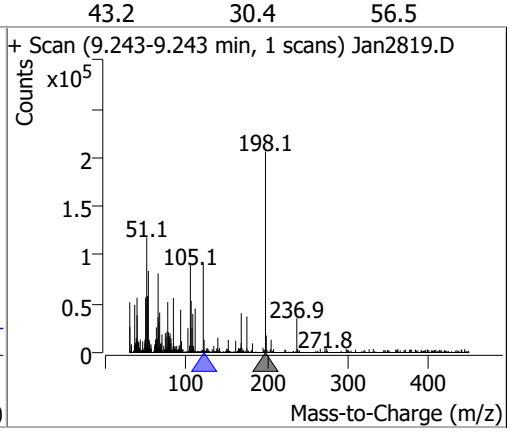




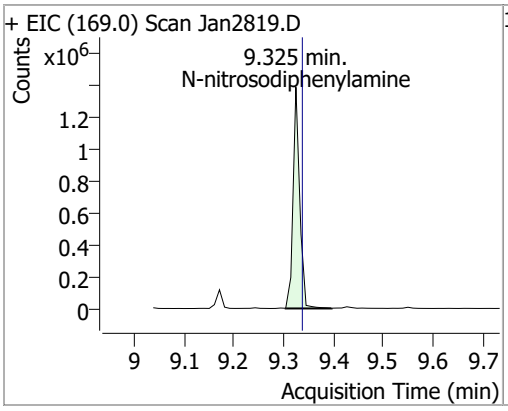
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	77.0855	9.24	-0.01	169708	121.0	43.2	30.4	56.5

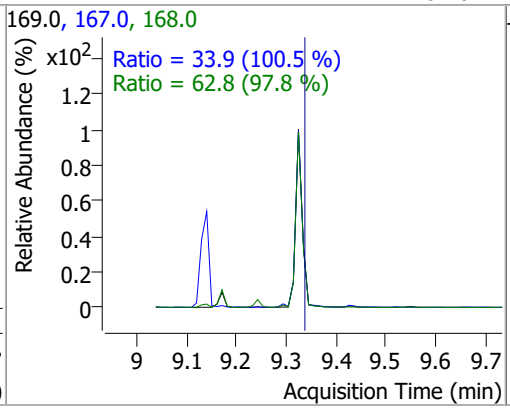


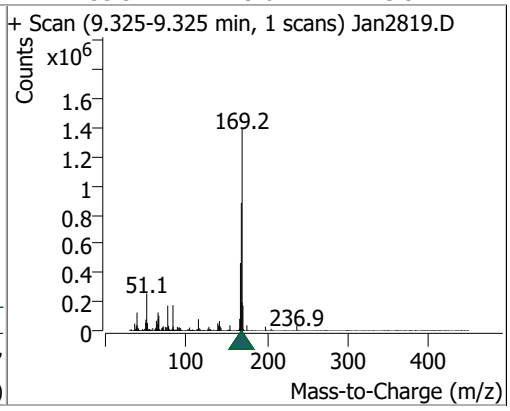




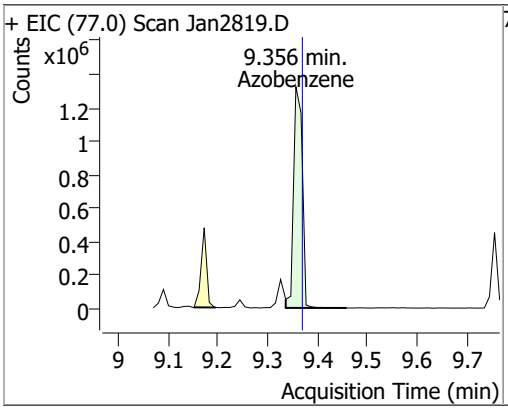
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	77.7700	9.33	-0.01	1290312	168.0	62.8	45.0	83.5
					167.0	33.9	23.6	43.9

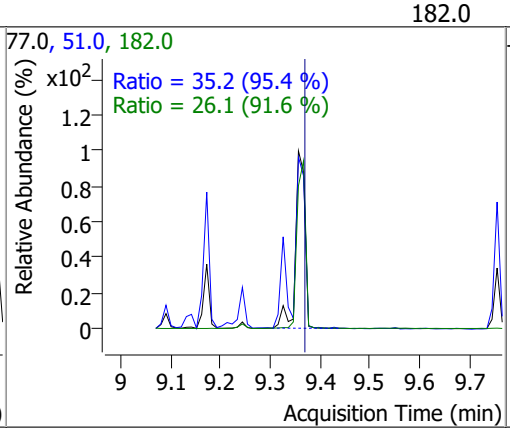


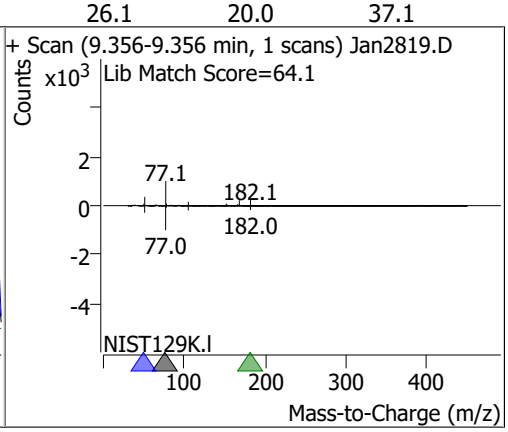




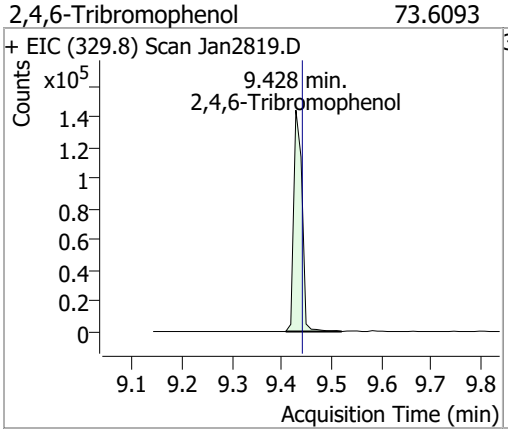
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	86.5493	9.36	-0.01	1606411	51.0	35.2	25.9	48.0
					182.0	26.1	20.0	37.1

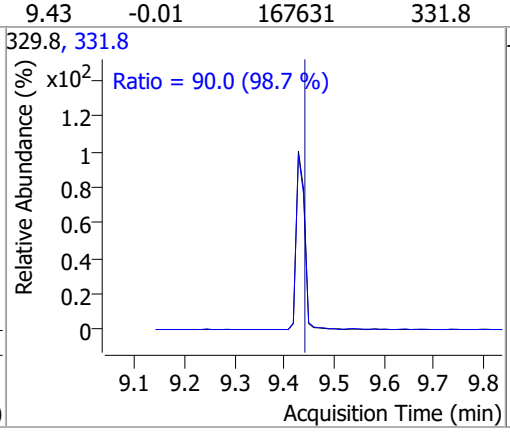


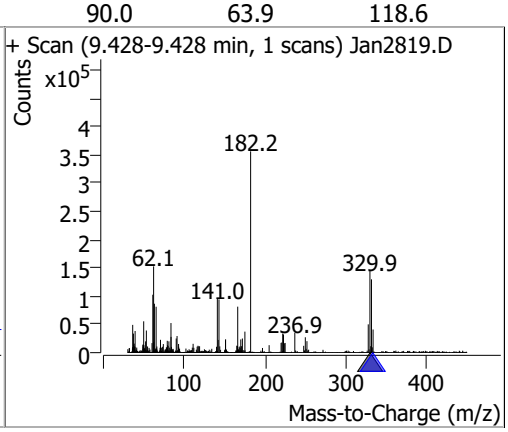




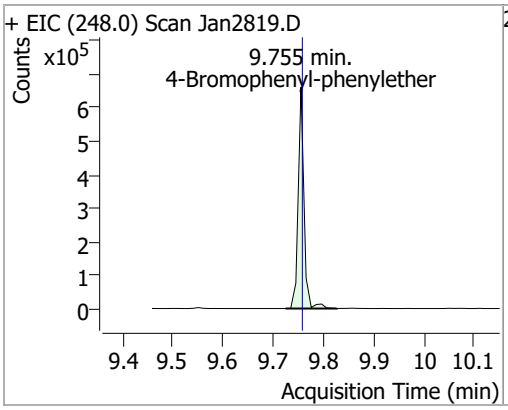
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	73.6093	9.43	-0.01	167631	331.8	90.0	63.9	118.6

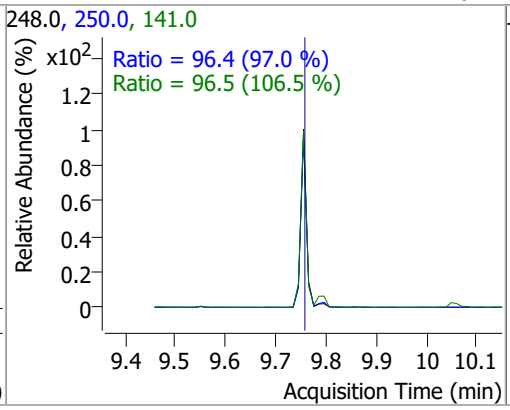


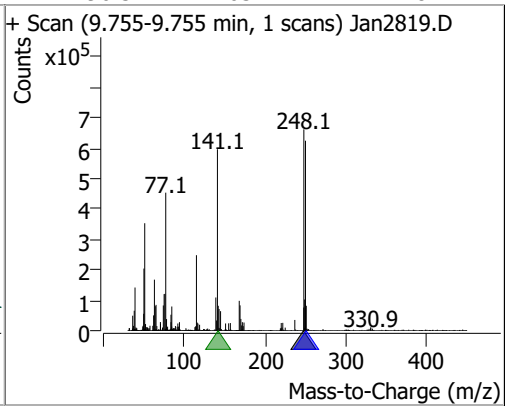




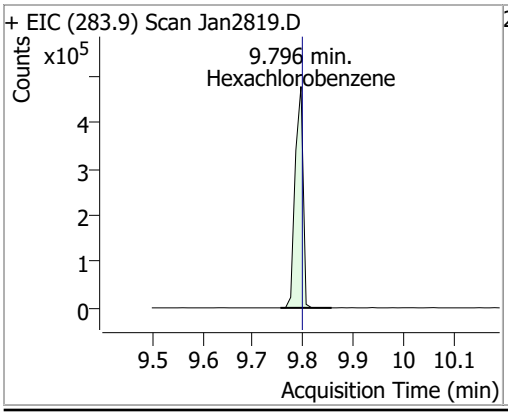
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	74.7664	9.75	0.00	528359	250.0	96.4	69.5	129.2
					141.0	96.5	63.4	117.8

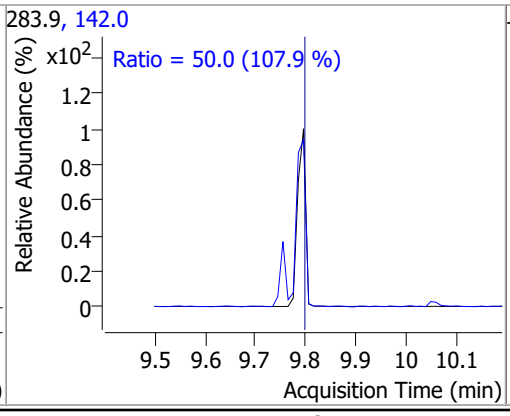


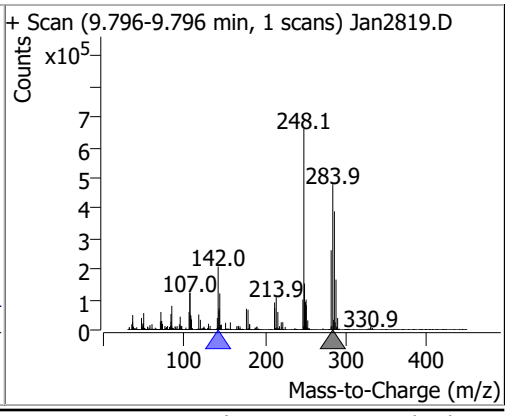




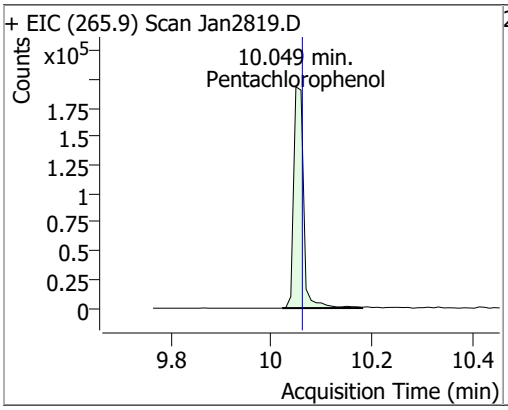
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	75.0204	9.80	0.00	523823	142.0	50.0	32.4	60.2

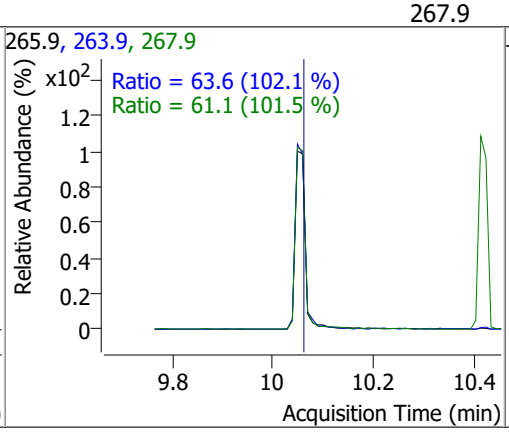


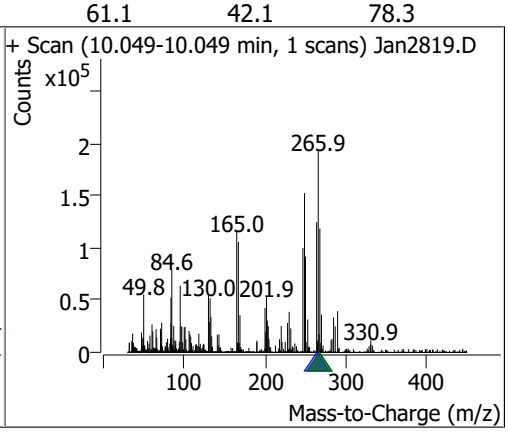




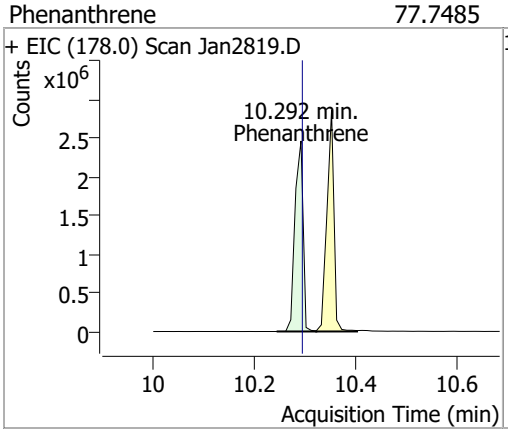
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	83.7135	10.05	-0.01	265212	263.9	63.6	43.6	81.0
					267.9	61.1	42.1	78.3

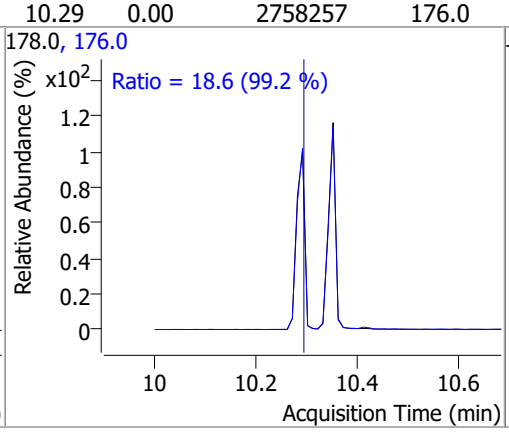


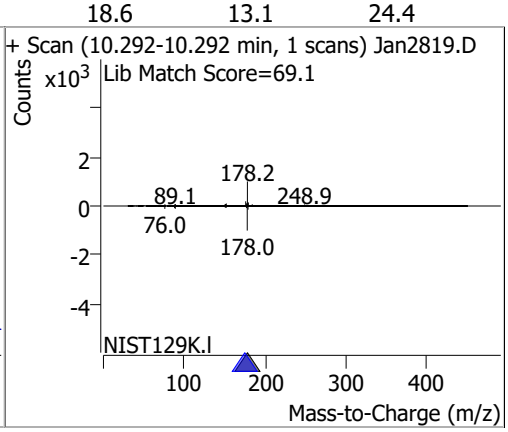




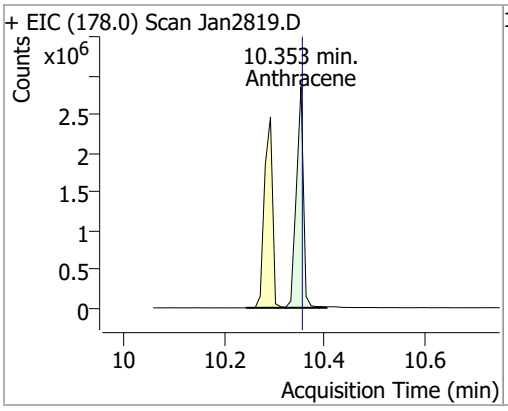
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.7485	10.29	0.00	2758257	176.0	18.6	13.1	24.4

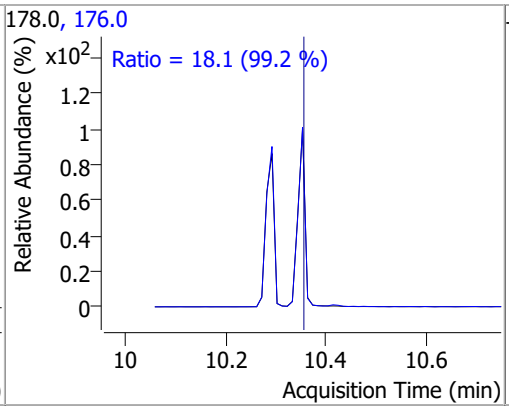


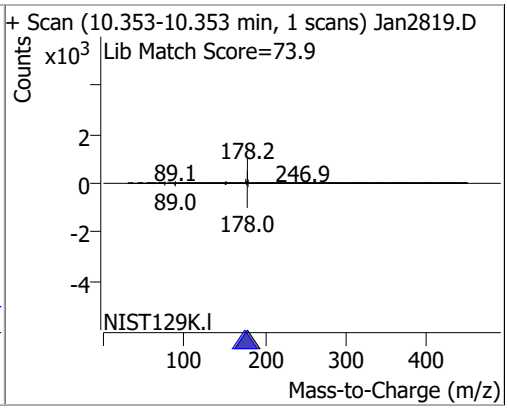




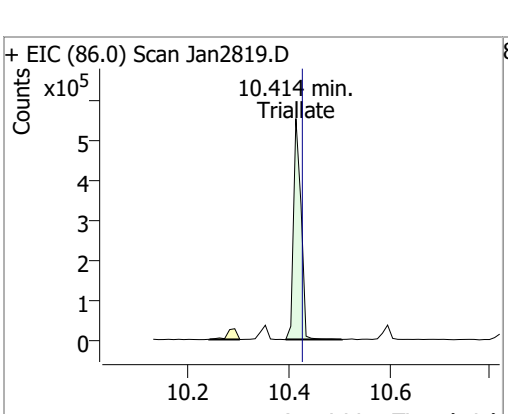
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	78.0051	10.35	0.00	2772807	176.0	18.1	12.8	23.8

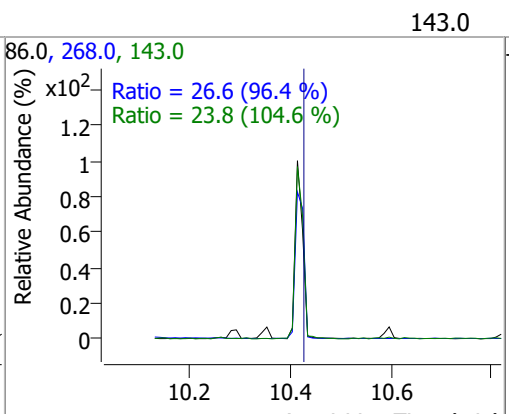


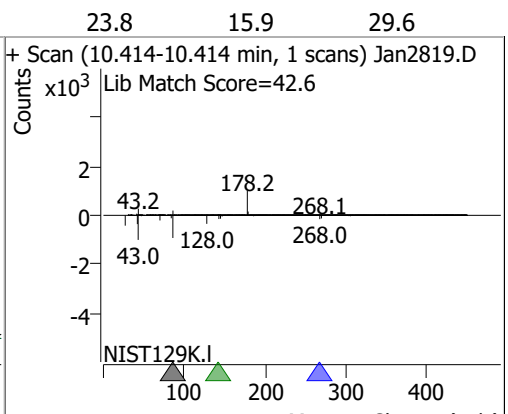




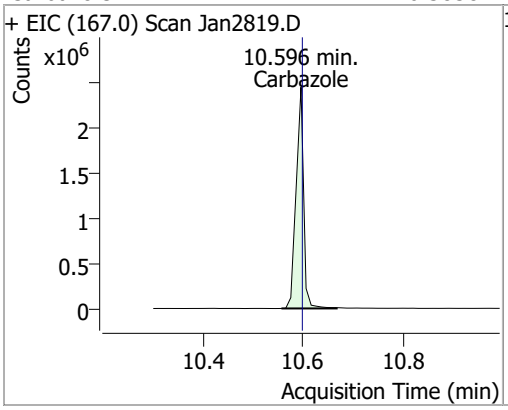
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	82.8388	10.41	-0.01	562111	268.0	26.6	19.3	35.9
					143.0	23.8	15.9	29.6

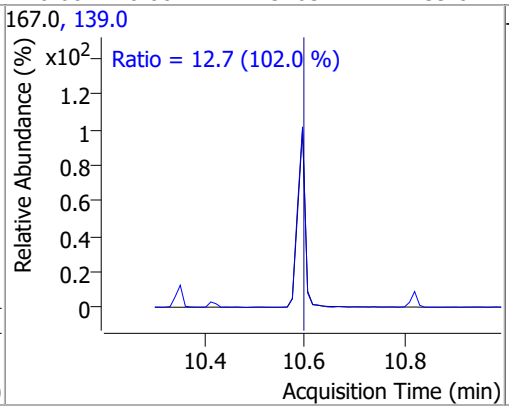


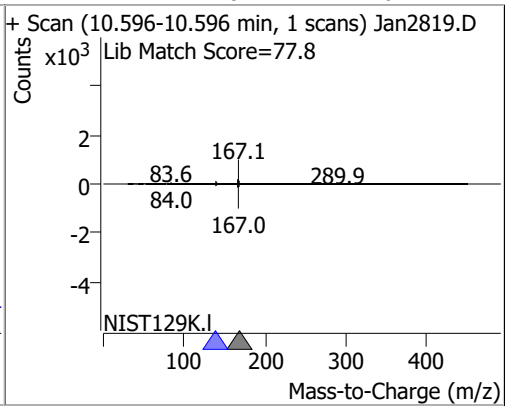




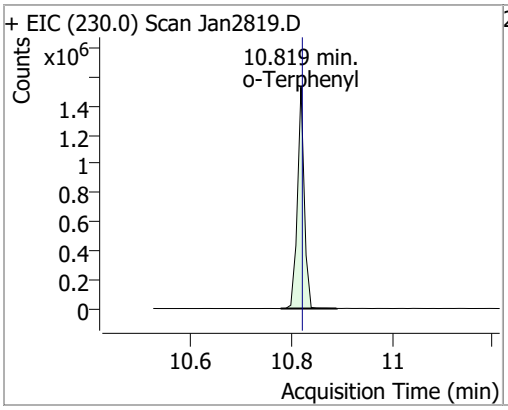
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	76.3858	10.60	0.00	2526371	139.0	12.7	8.7	16.2

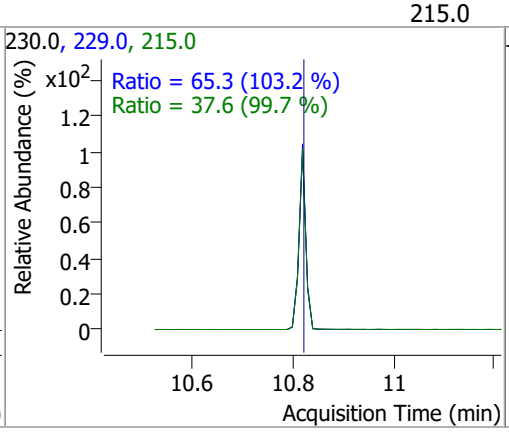


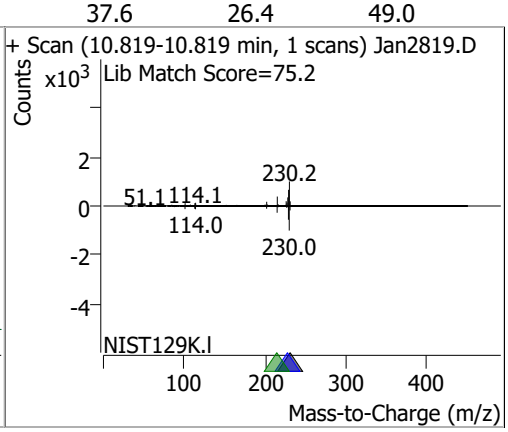




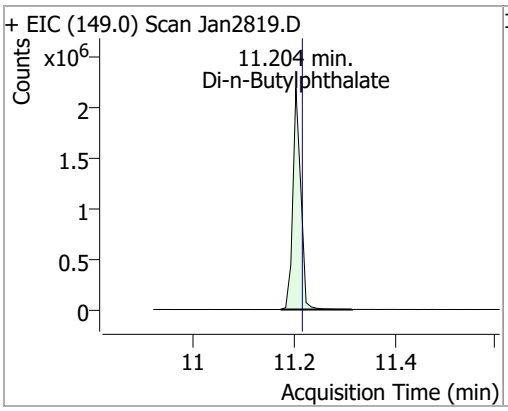
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	71.8481	10.82	0.00	1440369	229.0	65.3	44.3	82.2
					215.0	37.6	26.4	49.0

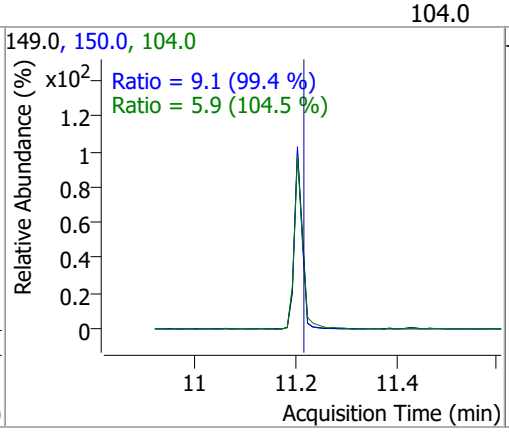


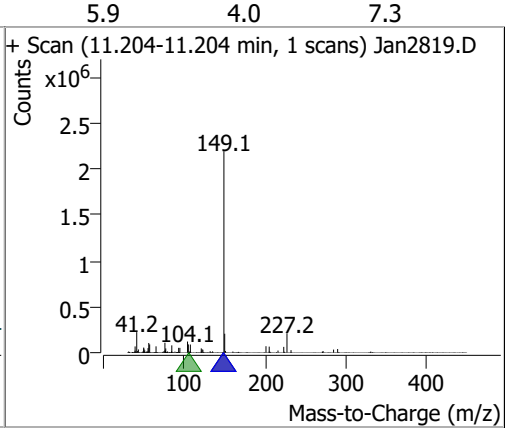




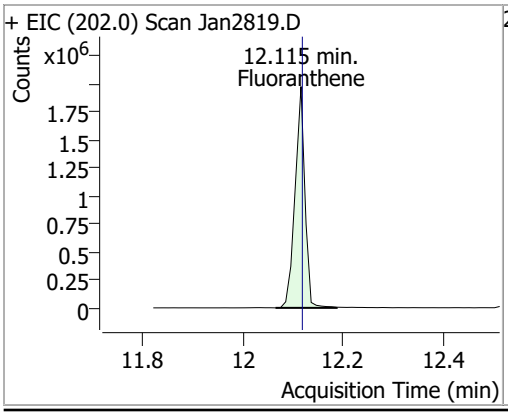
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	77.2025	11.20	-0.01	2401404	150.0	9.1	6.4	11.9
					104.0	5.9	4.0	7.3

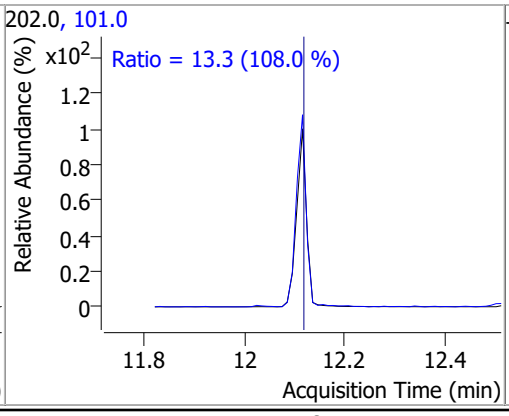


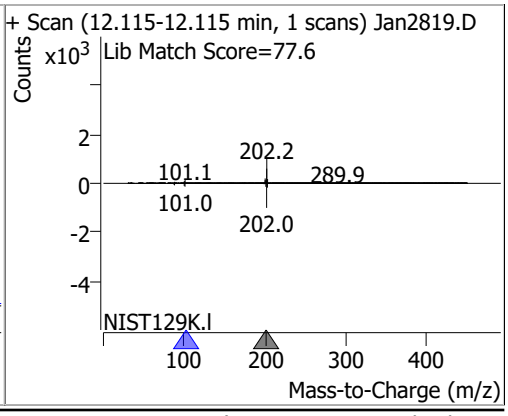




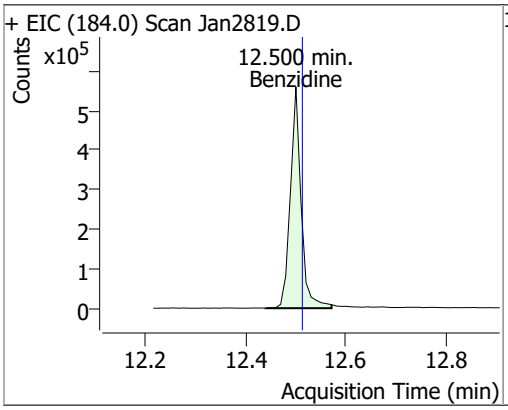
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	72.8461	12.12	0.00	2698718	101.0	13.3	8.6	16.0

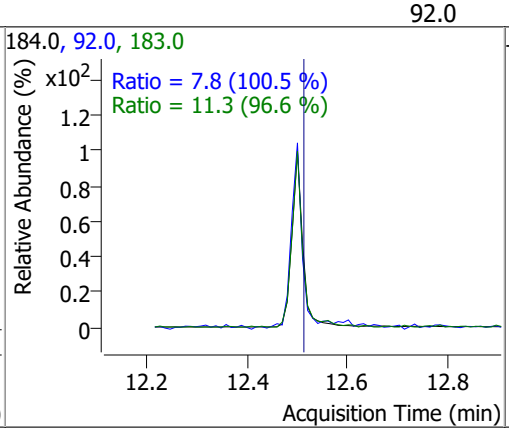


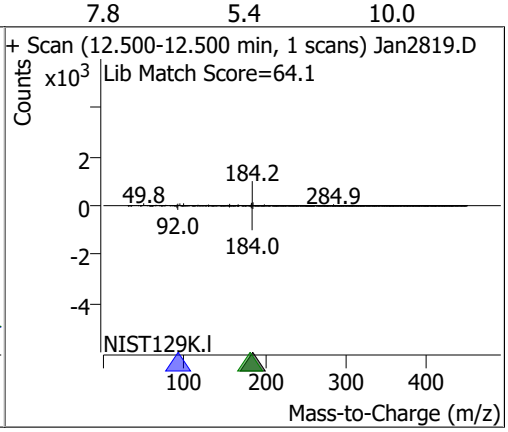




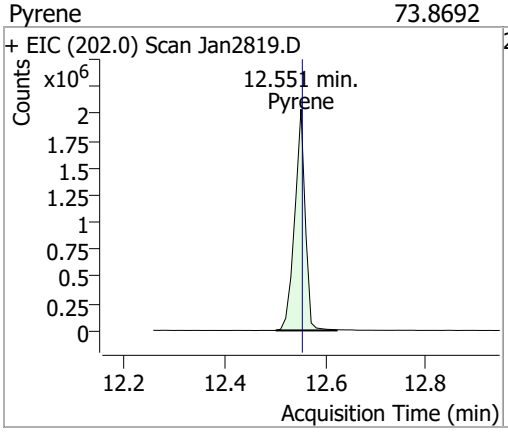
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	56.4563	12.50	-0.01	835015	183.0	11.3	8.2	15.2
					92.0	7.8	5.4	10.0

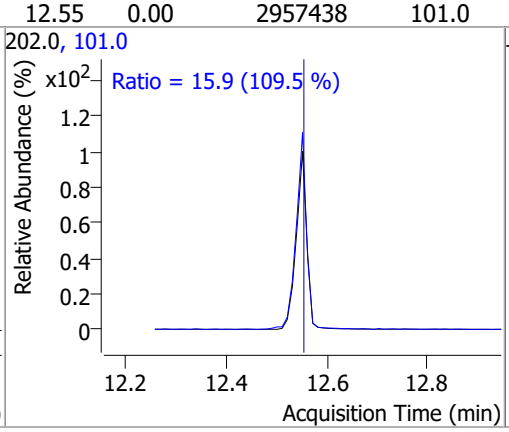


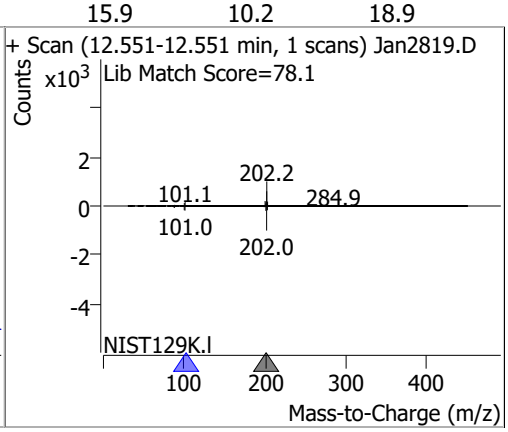




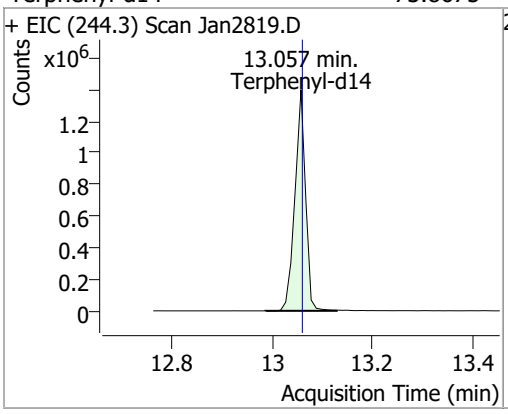
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	73.8692	12.55	0.00	2957438	101.0	15.9	10.2	18.9

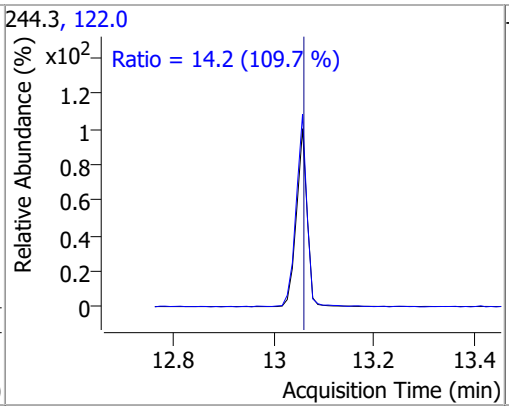


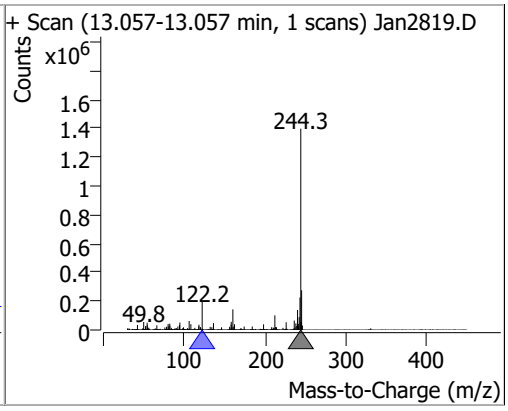




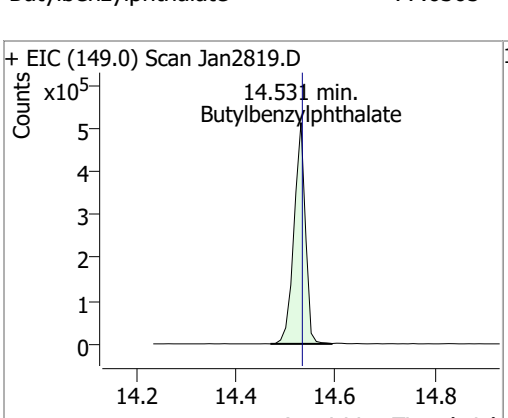
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.8675	13.06	0.00	2051151	122.0	14.2	9.1	16.8

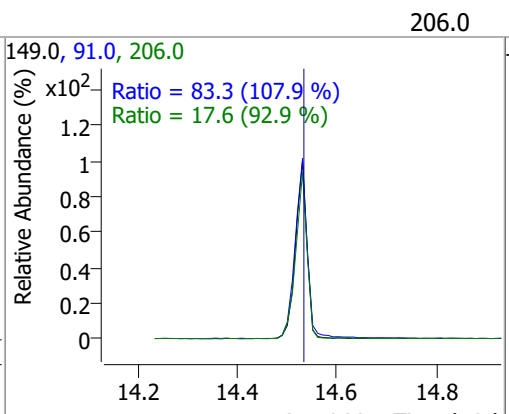


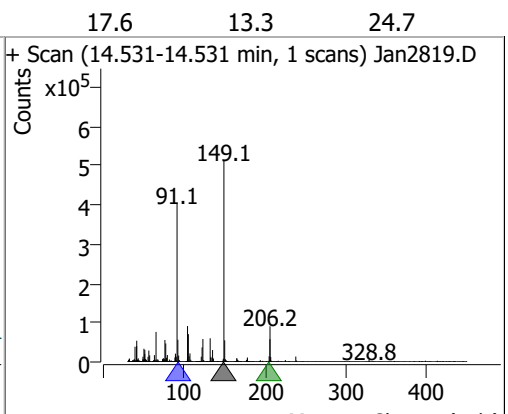




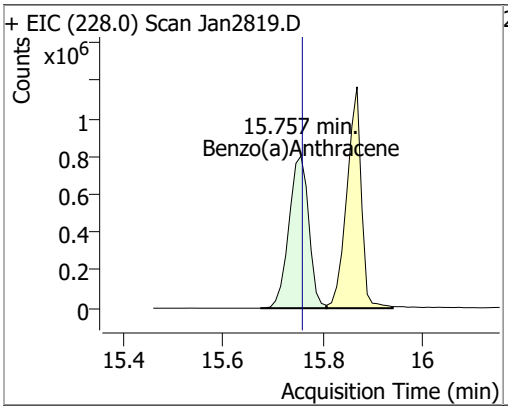
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	77.6365	14.53	0.00	810629	91.0	83.3	54.0	100.3
					206.0	17.6	13.3	24.7

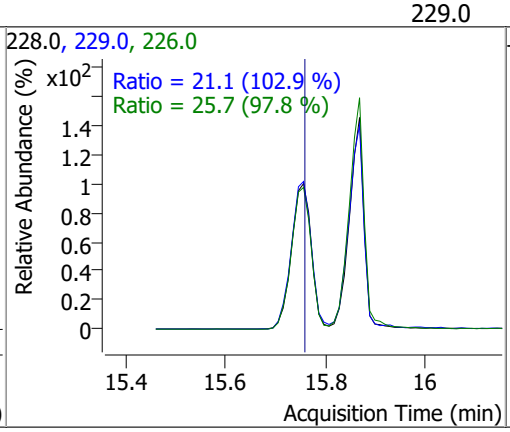


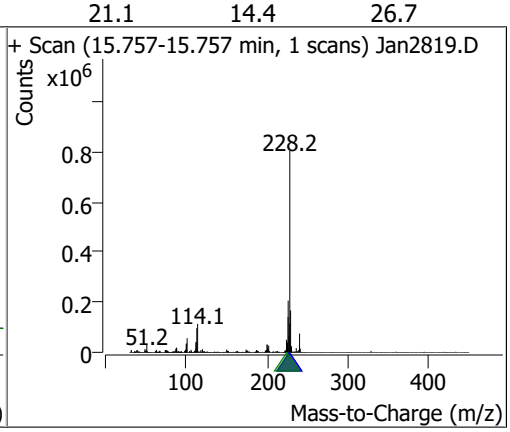




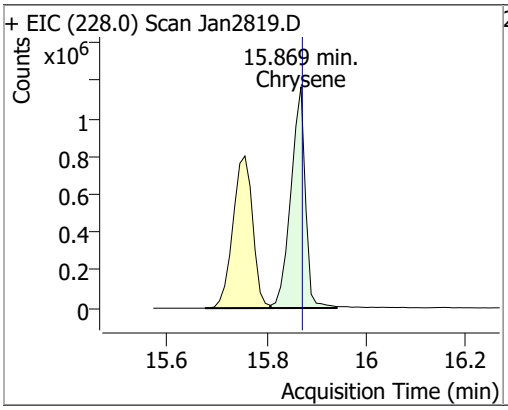
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	74.9050	15.76	0.00	2214963	226.0	25.7	18.4	34.2
					229.0	21.1	14.4	26.7

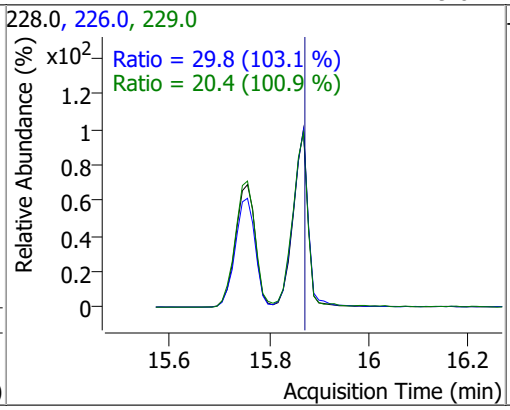


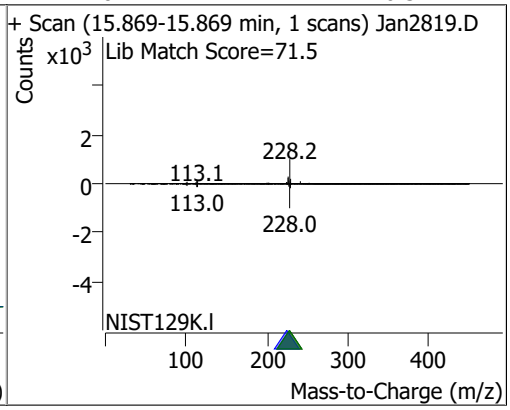




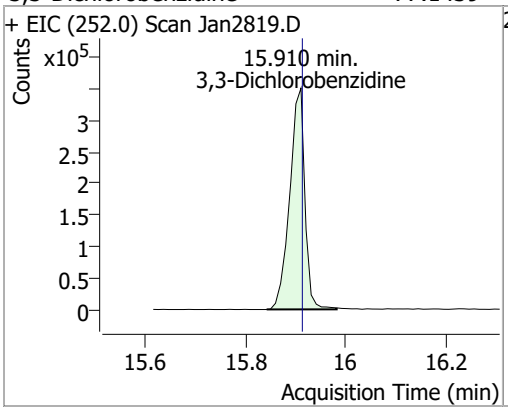
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	73.1669	15.87	0.00	2357871	226.0	29.8	20.2	37.6
					229.0	20.4	14.1	26.3

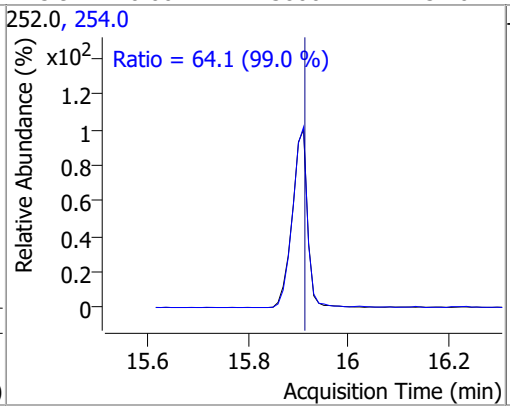


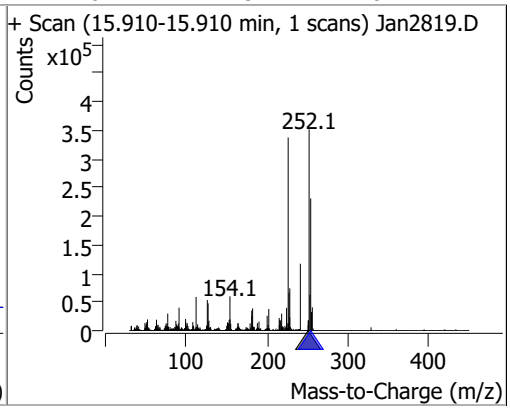




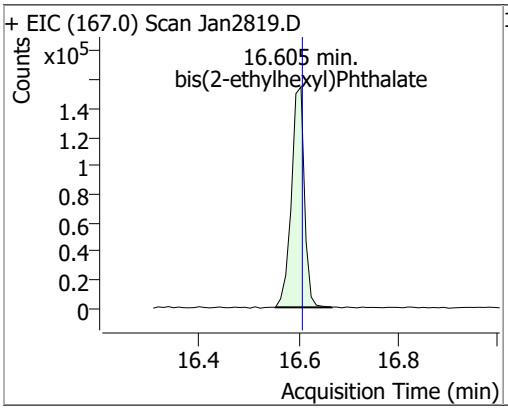
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	77.1439	15.91	0.00	738004	254.0	64.1	45.4	84.2

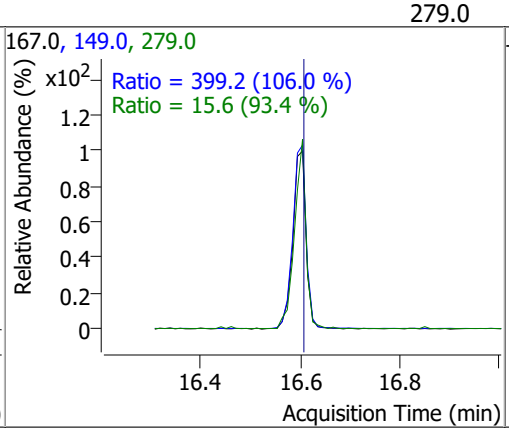


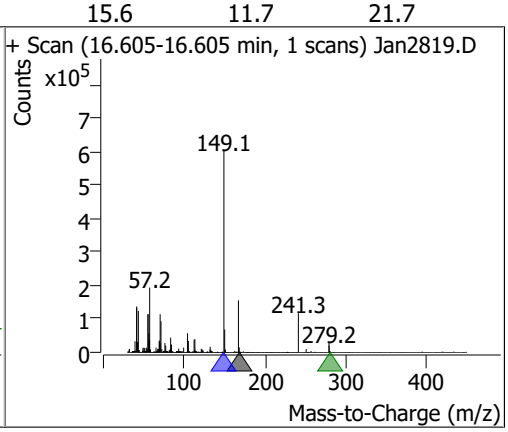




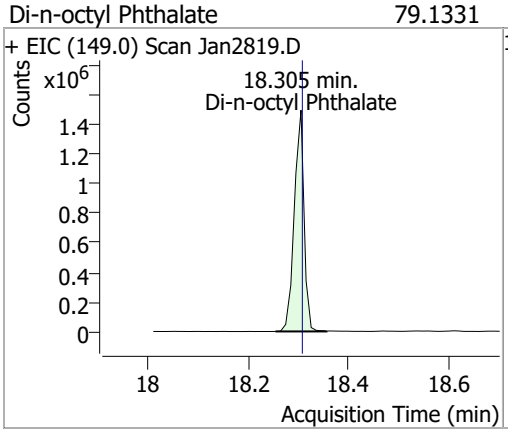
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	74.4155	16.61	0.00	280751	149.0	399.2	263.6	489.5
					279.0	15.6	11.7	21.7

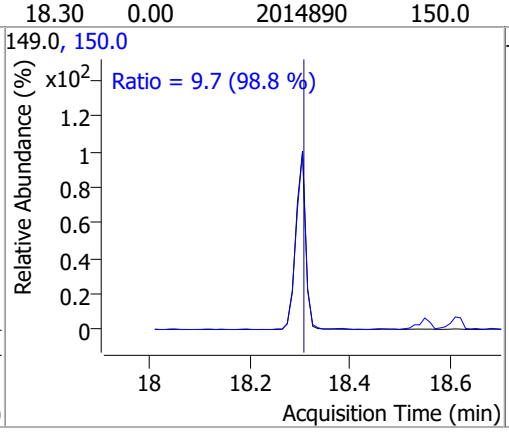


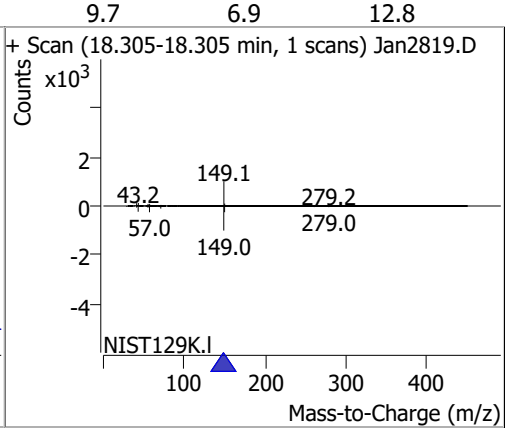




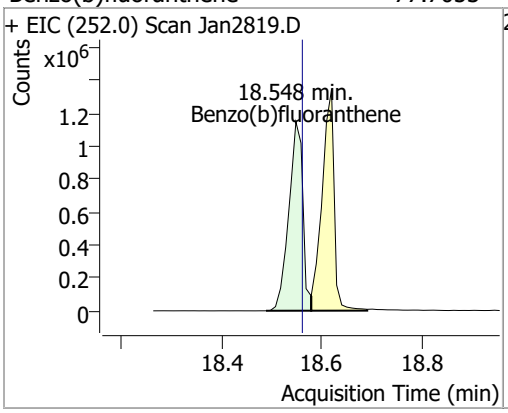
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	79.1331	18.30	0.00	2014890	150.0	9.7	6.9	12.8

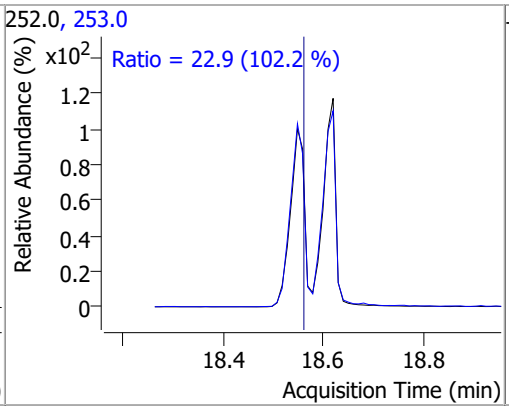


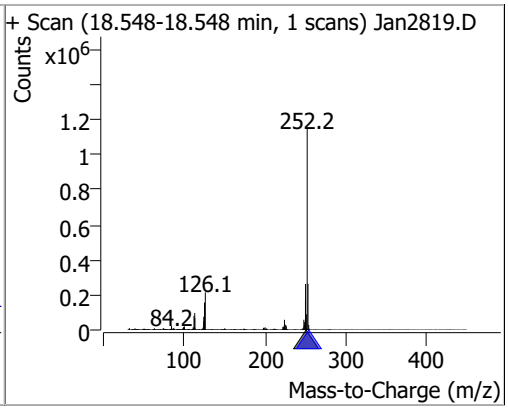




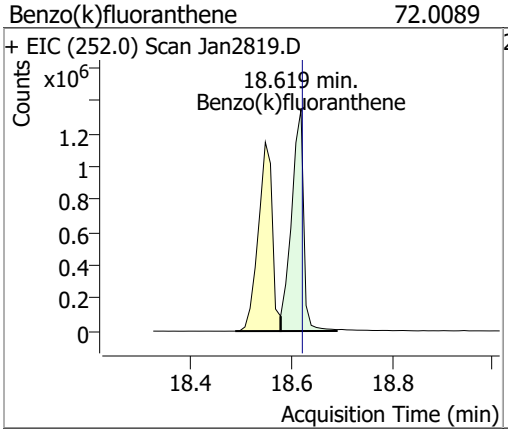
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	77.7053	18.55	-0.01	2216052	253.0	22.9	15.7	29.1

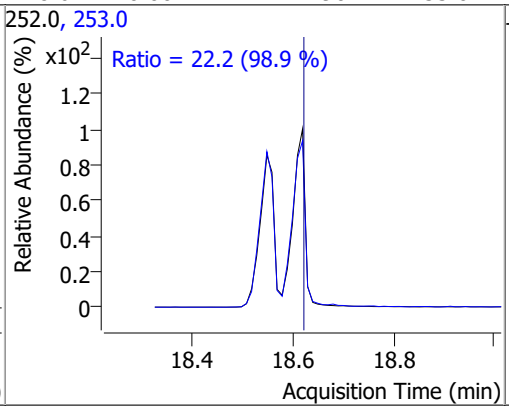


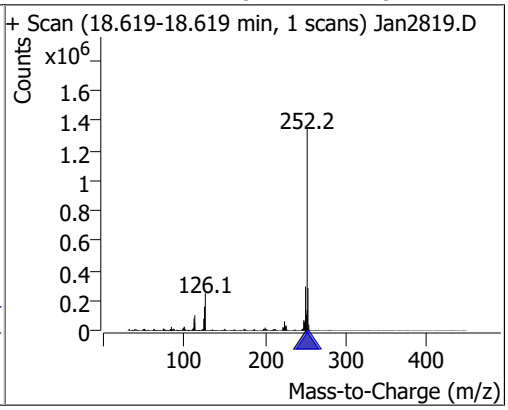




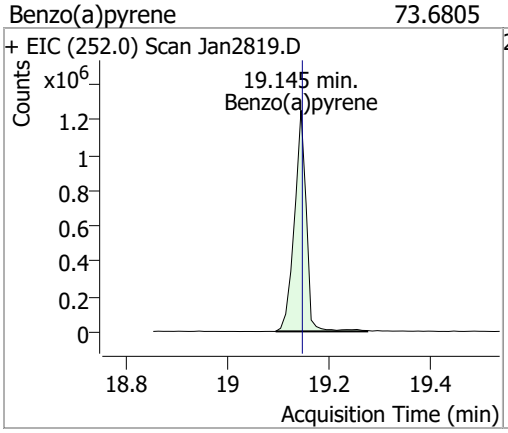
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	72.0089	18.62	0.00	2247290	253.0	22.2	15.7	29.2

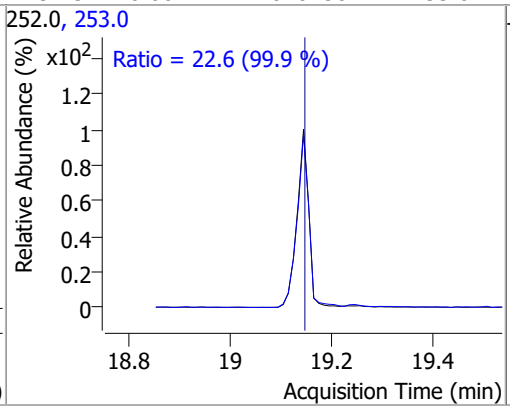


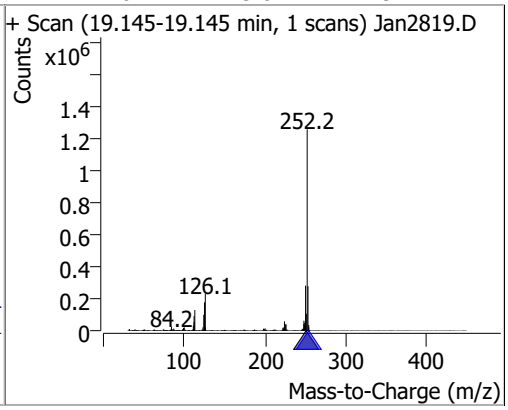




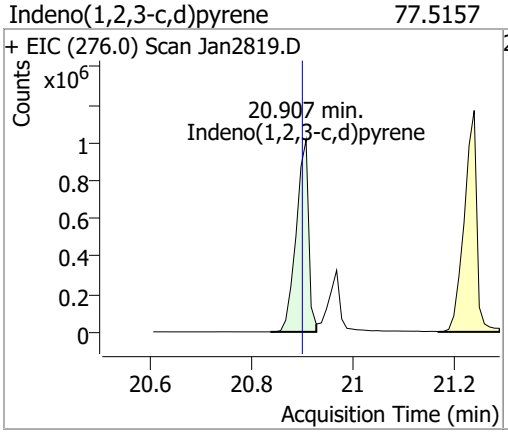
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	73.6805	19.15	0.00	2040738	253.0	22.6	15.8	29.4

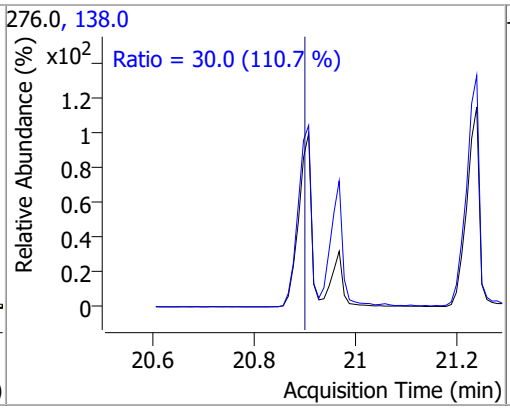


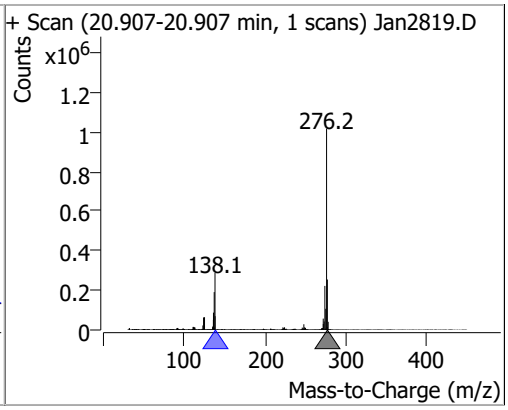




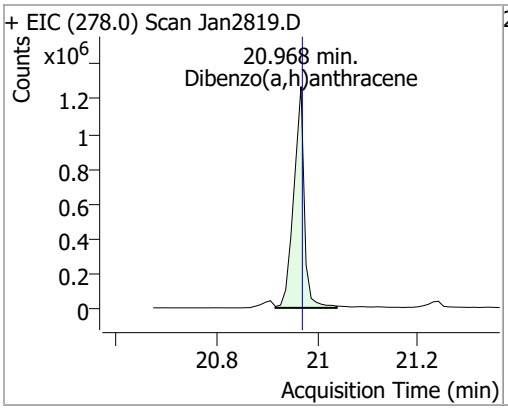
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	77.5157	20.91	0.01	1733694	138.0	30.0	19.0	35.2

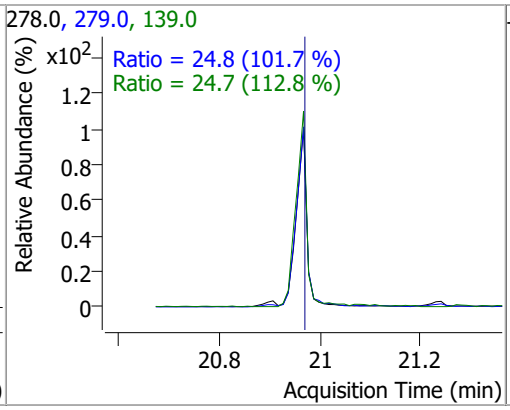


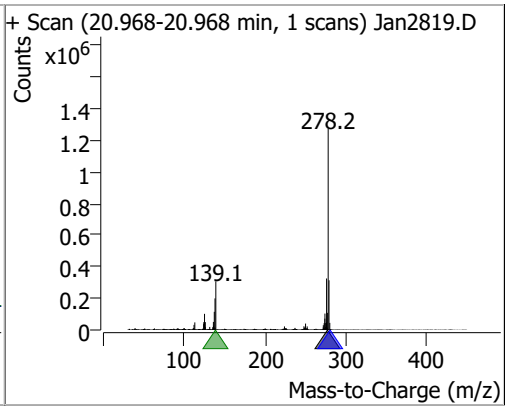




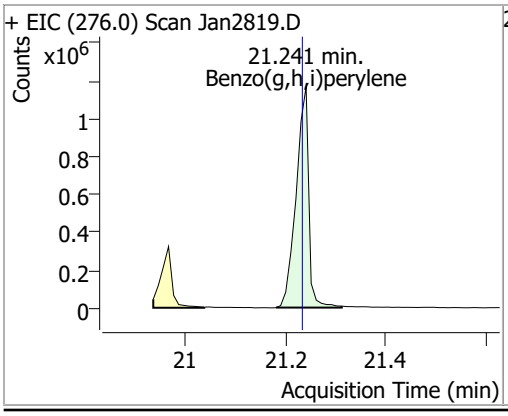
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	76.3807	20.97	0.00	1847644	279.0	24.8	17.1	31.7
					139.0	24.7	15.4	28.5

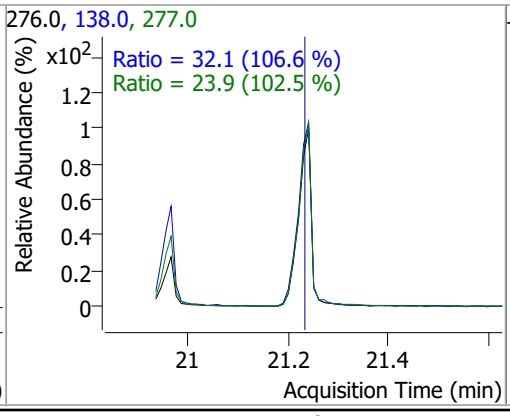


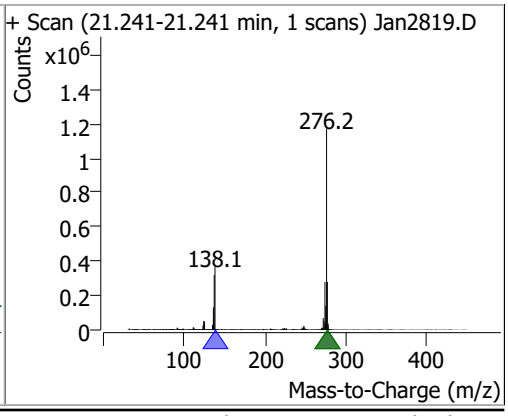




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	76.7917	21.24	0.01	2025984	138.0	32.1	21.1	39.2
					277.0	23.9	16.4	30.4







Batch name and path: \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\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	1/28/2022 6:10:01 PM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/28/2022 6:10:12 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\Jan2801.D			✓	
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CmdSaveBatchTable	BL2000\sean	1/28/2022 6:11:01 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	1/31/2022 11:08:50 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
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Name	User	Time	Action	Reason	Comment	Succeed	Exception
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CmdSetSampleAttribute	BL2000\sean	1/31/2022 11:26:35 AM	Set MatrixSpikeGroup = B22010759-001C for sample Jan2817.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 11:26:35 AM	Set MatrixSpikeGroup = B22010759-001C for sample Jan2818.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/31/2022 11:26:39 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenAndApplyMethodFromBatch	BL2000\sean	1/31/2022 11:27:23 AM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA 2\DoD BNA 2.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 11:27:43 AM	Set SampleType = CC for sample Jan2802.D; previous value = TuneCheck				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandException: Cannot find sample with sampleId=1, batchId=0 at Agilent.MassSpectrometry.DataAnalysis.Quantitative.Analysis.Batch.GetSample(Int16 sampleId) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.Accuracy.SampleTypeChangedEventHandler(Object sender, DataColumnChangeEventArgs e) at System.Data.DataColumnChangeEventHandler.Invoke(Object sender, DataColumnChangeEventArgs e) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.QuantitationDataSet.BatchDataTable.OnColumnChanged(DataColumnChangeEventArgs e) at System.Data.DataRow.set_Item(DataColumn column, Object value) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.DataSetBase.SetColumnValue(RowIdBase rowId, String columnName, Object value) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.CmdSetColumnValueBase.Do() at Agilent.MassSpectrometry.CommandModel.CommandHistory.Invoke(ICommand cmd) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.AppCommandContext._Invoke(ICommand cmd)
CmdSetSampleAttribute	BL2000\sean	1/31/2022 11:27:53 AM	Set LevelName = CCV for sample Jan2802.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 11:28:08 AM	Set LevelName = CCV for sample Jan2819.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/31/2022 11:30:39 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	1/31/2022 11:36:30 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
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CmdQuantitate	BL2000\sean	1/31/2022 11:38:35 AM	Quantitate all compounds in sample Jan2802.D			✓	
CmdQuantitate	BL2000\sean	1/31/2022 11:41:25 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 12:26:32 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:26:43 PM	Split peak for compound Aniline in sample Jan2802.D and keep left peak, new integration is from x, y = 4.538, 1001.24203119343 to 4.634, 1352.74471344376 and new response = 1599362, previous integration is from x, y = 4.538, 1001 to 4.685, 1540 and previous response = 2539796.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:26:45 PM	Set UserAnnotation = CO for compound Aniline in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:26:47 PM	Split qualifier 66.0 of compound Aniline in sample Jan2802.D and keep left peak, new integration is from x, y = 4.542, 1384.29513778365 to 4.675, 1751.74544047453 and new response = 1084995, previous integration is from x, y = 4.542, 1384 to 4.879, 2317 and previous response = 1177791.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:26:50 PM	Split qualifier 66.0 of compound Aniline in sample Jan2802.D and keep left peak, new integration is from x, y = 4.542, 1384.29513778365 to 4.583, 1497.289335585 and new response = 533623, previous integration is from x, y = 4.542, 1384 to 4.675, 1752 and previous response = 1084995.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:26:53 PM	Split qualifier 65.0 of compound Aniline in sample Jan2802.D and keep left peak, new integration is from x, y = 4.542, 1704.72936962528 to 4.634, 1931.68301077995 and new response = 647685, previous integration is from x, y = 4.542, 1705 to 4.869, 2514 and previous response = 1102384.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:26:55 PM	Split qualifier 65.0 of compound Aniline in sample Jan2802.D and keep left peak, new integration is from x, y = 4.542, 1704.72936962528 to 4.583, 1805.13415609425 and new response = 281502, previous integration is from x, y = 4.542, 1705 to 4.634, 1932 and previous response = 647685.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:01 PM	Apply target integration range 4.583-4.644 to qualifier 66.0 for compound Phenol in sample Jan2802.D, new integration is from x, y = 4.583, 78016 to 4.644, 13013 and new response = 369323; previous integration is from x, y = 4.542, 1332 to 4.879, 2100 and previous response = 1180479.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:27:02 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2802.D to y = 13013, new integration is from x, y = 4.583, 13013 to 4.644, 13013 and new response = 488799; previous integration is from x, y = 4.583, 78016 to 4.644, 13013 and previous response = 369323.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:27:09 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2802.D and keep left peak, new integration is from x, y = 4.623, 1257.81696388891 to 4.675, 1333.58650905587 and new response = 721828, previous integration is from x, y = 4.623, 1258 to 4.736, 1424 and previous response = 1012313.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:27:11 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:14 PM	Apply target integration range 4.623-4.675 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2802.D, new integration is from x, y = 4.623, 2396 to 4.675, 5060 and new response = 17211; previous integration is from x, y = 4.675, 686 to 4.766, 743 and previous response = 349255.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:27:15 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2802.D to y = 2396, new integration is from x, y = 4.623, 2396 to 4.675, 2396 and new response = 21292; previous integration is from x, y = 4.623, 2396 to 4.675, 5060 and previous response = 17211.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:27:24 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Jan2802.D, from x, y = 4.909, 1087531 to 4.981, 1228124, result = -3619727; previous integration is from x, y = 4.817, 0 to 4.909, 0 and previous response = 1256229.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:27:25 PM	Snap baseline for compound 1,4-Dichlorobenzene in sample Jan2802.D, from x = 4.909 to x = 4.981, new integration is from x, y = 4.909, 7912 to 4.981, 15327 and new response = 1296359; previous integration is from x, y = 4.909, 1087531 to 4.981, 1228124 and previous response = -3619727.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:27:27 PM	Drop baseline for compound 1,4-Dichlorobenzene in sample Jan2802.D to y = 7912, new integration is from x, y = 4.909, 7912 to 4.981, 7912 and new response = 1312261; previous integration is from x, y = 4.909, 7912 to 4.981, 15327 and previous response = 1296359.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:27:28 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:30 PM	Apply target integration range 4.909-4.981 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan2802.D, new integration is from x, y = 4.909, 5935 to 4.981, 9941 and new response = 829387; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:32 PM	Apply target integration range 4.909-4.981 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan2802.D, new integration is from x, y = 4.909, 5970 to 4.981, 5087 and new response = 451995; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:27:40 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2802.D, from x, y = 5.073, 700899 to 5.165, 829777, result = -2876974; previous integration is from x, y = 4.822, 164 to 4.909, 215 and previous response = 1255177.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:27:42 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2802.D, from x = 5.073 to x = 5.165, new integration is from x, y = 5.073, 4038 to 5.165, 8323 and new response = 1309779; previous integration is from x, y = 5.073, 700899 to 5.165, 829777 and previous response = -2876974.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:27:43 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2802.D to y = 4038, new integration is from x, y = 5.073, 4038 to 5.165, 4038 and new response = 1321595; previous integration is from x, y = 5.073, 4038 to 5.165, 8323 and previous response = 1309779.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:27:44 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:46 PM	Apply target integration range 5.073-5.165 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2802.D, new integration is from x, y = 5.073, 2472 to 5.165, 4273 and new response = 842327; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:48 PM	Apply target integration range 5.073-5.165 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2802.D, new integration is from x, y = 5.073, 1194 to 5.165, 3780 and new response = 474663; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:27:55 PM	Manually integrate compound Benzyl Alcohol in sample Jan2802.D, from x, y = 5.042, 673033 to 5.175, 786691, result = -5257983; previous integration is from x, y = 5.226, 2317 to 5.318, 3642 and previous response = 1009640.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:27:56 PM	Snap baseline for compound Benzyl Alcohol in sample Jan2802.D, from x = 5.042 to x = 5.175, new integration is from x, y = 5.042, 382 to 5.175, 7370 and new response = 525219; previous integration is from x, y = 5.042, 673033 to 5.175, 786691 and previous response = -5257983.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:27:57 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2802.D to y = 382, new integration is from x, y = 5.042, 382 to 5.175, 382 and new response = 553052; previous integration is from x, y = 5.042, 382 to 5.175, 7370 and previous response = 525219.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:27:59 PM	Apply target integration range 5.042-5.175 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan2802.D, new integration is from x, y = 5.042, 854 to 5.175, 10034 and new response = 617435; previous integration is from x, y = 5.084, 1990 to 5.185, 3097 and previous response = 644832.			✓	
CmdSelectPeak	BL2000\sean	1/31/2022 12:28:05 PM	Select peak for compound 2-Methylphenol in sample Jan2802.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:06 PM	Split peak for compound 2-Methylphenol in sample Jan2802.D and keep left peak, new integration is from x, y = 5.216, 2733.95479321275 to 5.420, 4820.79787752099 and new response = 888112, previous integration is from x, y = 5.216, 2734 to 5.522, 5864 and previous response = 1992680.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:28:08 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:28:11 PM	Apply target integration range 5.216-5.420 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2802.D, new integration is from x, y = 5.216, 4722 to 5.420, 3796 and new response = 1029443; previous integration is from x, y = 5.420, 3752 to 5.522, 4824 and previous response = 921547.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:28:12 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2802.D to y = 3796, new integration is from x, y = 5.216, 3796 to 5.420, 3796 and new response = 1035118; previous integration is from x, y = 5.216, 4722 to 5.420, 3796 and previous response = 1029443.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:17 PM	Split peak for compound 4Methylphenol/3Methylphenol in sample Jan2802.D and keep right peak, new integration is from x, y = 5.420, 3651.45696101051 to 5.522, 3334.26694161114 and new response = 1115903, previous integration is from x, y = 5.237, 4221 to 5.522, 3334 and previous response = 2000687.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:28:18 PM	Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan2802.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:36 PM	Split peak for compound Naphthalene in sample Jan2802.D and keep left peak, new integration is from x, y = 6.372, 1337.35915977765 to 6.434, 1582.12459165125 and new response = 2243608, previous integration is from x, y = 6.372, 1337 to 6.475, 1745 and previous response = 2967502.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:28:37 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:39 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2802.D and keep left peak, new integration is from x, y = 6.372, 567.416826740246 to 6.434, 617.56152320363 and new response = 258302, previous integration is from x, y = 6.372, 567 to 6.475, 651 and previous response = 311542.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:41 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2802.D and keep left peak, new integration is from x, y = 6.372, 339.658639276105 to 6.434, 347.693694378456 and new response = 211934, previous integration is from x, y = 6.372, 340 to 6.475, 353 and previous response = 248089.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:46 PM	Split peak for compound 4-Chlorophenol in sample Jan2802.D and keep left peak, new integration is from x, y = 6.434, 695.872851495147 to 6.485, 755.281568715451 and new response = 218554, previous integration is from x, y = 6.434, 696 to 6.526, 803 and previous response = 251374.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:28:47 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:49 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2802.D and keep right peak, new integration is from x, y = 6.434, 1460.68151687469 to 6.475, 1621.08129762873 and new response = 724196, previous integration is from x, y = 6.372, 1220 to 6.475, 1621 and previous response = 2968246.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:28:56 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2802.D and keep right peak, new integration is from x, y = 6.485, 3210.7929345913 to 6.578, 2967.94553721209 and new response = 279469, previous integration is from x, y = 6.434, 3345 to 6.578, 2968 and previous response = 529038.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:29:03 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2802.D, from x, y = 7.112, 356944 to 7.266, 396725, result = -2834246; previous integration is from x, y = 6.968, 1052 to 7.071, 1408 and previous response = 601391.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:29:04 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2802.D, from x = 7.112 to x = 7.266, new integration is from x, y = 7.112, 4258 to 7.266, 4802 and new response = 606963; previous integration is from x, y = 7.112, 356944 to 7.266, 396725 and previous response = -2834246.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:29:05 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2802.D to y = 4258, new integration is from x, y = 7.112, 4258 to 7.266, 4258 and new response = 609477; previous integration is from x, y = 7.112, 4258 to 7.266, 4802 and previous response = 606963.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:09 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2802.D and keep right peak, new integration is from x, y = 7.102, 0 to 7.204, 0 and new response = 173802, previous integration is from x, y = 6.958, 0 to 7.204, 0 and previous response = 343490.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:24 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2802.D and keep left peak, new integration is from x, y = 6.958, 0 to 7.102, 0 and new response = 169689, previous integration is from x, y = 6.958, 0 to 7.204, 0 and previous response = 343490.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:31 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2802.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 383185, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 841071.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:29:33 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:35 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2802.D and keep left peak, new integration is from x, y = 7.574, 90.9365840209375 to 7.625, 124.010100850714 and new response = 353052, previous integration is from x, y = 7.574, 91 to 7.728, 190 and previous response = 795230.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:38 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2802.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.728, 0 and new response = 457886, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 841071.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:29:39 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:29:41 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2802.D and keep right peak, new integration is from x, y = 7.625, 97.692284111661 to 7.728, 155.80830867982 and new response = 446170, previous integration is from x, y = 7.574, 69 to 7.728, 156 and previous response = 795478.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:29:53 PM	Apply target integration range 8.486-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2802.D, new integration is from x, y = 8.486, 1898 to 8.579, 4631 and new response = 763159; previous integration is from x, y = 8.264, 450 to 8.374, 683 and previous response = 2615553.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:29:55 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2802.D to y = 1898, new integration is from x, y = 8.486, 1898 to 8.579, 1898 and new response = 770709; previous integration is from x, y = 8.486, 1898 to 8.579, 4631 and previous response = 763159.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:30:00 PM	Apply target integration range 8.579-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2802.D, new integration is from x, y = 8.579, 4063 to 8.671, 3260 and new response = 70802; previous integration is from x, y = 8.486, 1008 to 8.579, 1046 and previous response = 1485888.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:30:01 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2802.D to y = 3260, new integration is from x, y = 8.579, 3260 to 8.671, 3260 and new response = 73022; previous integration is from x, y = 8.579, 4063 to 8.671, 3260 and previous response = 70802.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:30:09 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2802.D and keep right peak, new integration is from x, y = 8.845, 1677.37494768083 to 8.874, 1672.35988038385 and new response = 1302, previous integration is from x, y = 8.701, 1702 to 8.874, 1672 and previous response = 316158.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:30:15 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2802.D, from x, y = 8.742, 10643 to 8.874, 1672, result = 153884; previous integration is from x, y = 8.845, 1677 to 8.874, 1672 and previous response = 1302.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:30:16 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2802.D to y = 1672, new integration is from x, y = 8.742, 1672 to 8.874, 1672 and new response = 189290; previous integration is from x, y = 8.742, 10643 to 8.874, 1672 and previous response = 153884.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:30:39 PM	Manually integrate compound Anthracene in sample Jan2802.D, from x, y = 10.313, 350653 to 10.414, 388284, result = 387199; previous integration is from x, y = 10.244, 549 to 10.323, 714 and previous response = 2809592.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:30:40 PM	Snap baseline for compound Anthracene in sample Jan2802.D, from x = 10.313 to x = 10.414, new integration is from x, y = 10.313, 15144 to 10.414, 11939 and new response = 2550170; previous integration is from x, y = 10.313, 350653 to 10.414, 388284 and previous response = 387199.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 12:30:42 PM	Drop baseline for compound Anthracene in sample Jan2802.D to y = 11939, new integration is from x, y = 10.313, 11939 to 10.414, 11939 and new response = 2559908; previous integration is from x, y = 10.313, 15144 to 10.414, 11939 and previous response = 2550170.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 12:30:44 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2802.D to y = 104, new integration is from x, y = 10.262, 104 to 10.323, 104 and new response = 526643; previous integration is from x, y = 10.262, 104 to 10.323, 154 and previous response = 521729.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:30:45 PM	Apply target integration range 10.313-10.414 to qualifier 176.0 for compound Anthracene in sample Jan2802.D, new integration is from x, y = 10.313, 3209 to 10.414, 3896 and new response = 453062; previous integration is from x, y = 10.262, 104 to 10.323, 104 and previous response = 526643.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:30:47 PM	Apply target integration range 10.313-10.414 to qualifier 176.0 for compound Anthracene in sample Jan2802.D, new integration is from x, y = 10.313, 3209 to 10.414, 3896 and new response = 453062; previous integration is from x, y = 10.313, 3209 to 10.414, 3896 and previous response = 453062.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 12:30:48 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2802.D to y = 3209, new integration is from x, y = 10.313, 3209 to 10.414, 3209 and new response = 455150; previous integration is from x, y = 10.313, 3209 to 10.414, 3896 and previous response = 453062.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:31:13 PM	Manually integrate compound Benzidine in sample Jan2802.D, from x, y = 12.379, 0 to 12.814, 434, result = 896302; previous integration is from x, y = 12.440, 685 to 12.571, 995 and previous response = 840089.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:31:14 PM	Drop baseline for compound Benzidine in sample Jan2802.D to y = 0, new integration is from x, y = 12.379, 0 to 12.814, 0 and new response = 901971; previous integration is from x, y = 12.379, 0 to 12.814, 434 and previous response = 896302.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:31:15 PM	Set UserAnnotation = BA for compound Benzidine in sample Jan2802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:31:36 PM	Split peak for compound Phenol-d5 in sample Jan2802.D and keep left peak, new integration is from x, y = 4.552, 0 to 4.675, 0 and new response = 1124332, previous integration is from x, y = 4.552, 0 to 4.715, 0 and previous response = 1187655.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:31:48 PM	Manually integrate compound 2,4,6-Tribromophenol in sample Jan2802.D, from x, y = 9.387, -31 to 9.735, -44, result = 143853; previous integration is from x, y = 9.407, 0 to 9.509, 0 and previous response = 141064.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:31:49 PM	Snap baseline for compound 2,4,6-Tribromophenol in sample Jan2802.D, from x = 9.387 to x = 9.735, new integration is from x, y = 9.387, 0 to 9.735, 0 and new response = 143071; previous integration is from x, y = 9.387, -31 to 9.735, -44 and previous response = 143853.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:31:50 PM	Drop baseline for compound 2,4,6-Tribromophenol in sample Jan2802.D to y = 0, new integration is from x, y = 9.387, 0 to 9.735, 0 and new response = 143071; previous integration is from x, y = 9.387, 0 to 9.735, 0 and previous response = 143071.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:32:05 PM	Manually integrate compound Acenaphthene-d10 in sample Jan2802.D, from x, y = 8.446, 3155 to 8.497, 4276, result = 900272; previous integration is from x, y = 8.446, 920 to 8.527, 979 and previous response = 909706.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:32:08 PM	Snap baseline for compound Acenaphthene-d10 in sample Jan2802.D, from x = 8.446 to x = 8.497, new integration is from x, y = 8.446, 0 to 8.497, 4276 and new response = 905114; previous integration is from x, y = 8.446, 3155 to 8.497, 4276 and previous response = 900272.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:32:10 PM	Drop baseline for compound Acenaphthene-d10 in sample Jan2802.D to y = 0, new integration is from x, y = 8.446, 0 to 8.497, 0 and new response = 911675; previous integration is from x, y = 8.446, 0 to 8.497, 4276 and previous response = 905114.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 12:32:15 PM	Clear manual integration of target signal for compound Acenaphthene-d10 in sample Jan2802.D			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:32:35 PM	Manually integrate compound Phenanthrene-d10 in sample Jan2802.D, from x, y = 10.232, 0 to 10.282, 12334, result = 1604389; previous integration is from x, y = 10.232, 0 to 10.302, 0 and previous response = 1631296.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:32:39 PM	Drop baseline for compound Phenanthrene-d10 in sample Jan2802.D to y = 0, new integration is from x, y = 10.232, 0 to 10.282, 0 and new response = 1623131; previous integration is from x, y = 10.232, 0 to 10.282, 12334 and previous response = 1604389.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 12:32:43 PM	Snap baseline for compound Phenanthrene-d10 in sample Jan2802.D, from x = 10.232 to x = 10.282, new integration is from x, y = 10.232, 0 to 10.282, 12334 and new response = 1604389; previous integration is from x, y = 10.232, 0 to 10.282, 0 and previous response = 1623131.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 12:32:49 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:32:50 PM	Set UserAnnotation = BA for compound Phenanthrene-d10 in sample Jan2802.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	1/31/2022 12:33:22 PM	Replace level CCV with CC sample Jan2802.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 12:35:35 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 12:50:16 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:50:53 PM	Split qualifier 66.0 of compound Aniline in sample Jan2808.D and keep left peak, new integration is from x, y = 4.542, 1547.62779972155 to 4.685, 2025.79979851369 and new response = 1385500, previous integration is from x, y = 4.542, 1548 to 4.685, 2026 and previous response = 1385500.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:50:54 PM	Split qualifier 65.0 of compound Aniline in sample Jan2808.D and keep left peak, new integration is from x, y = 4.543, 1389.02193358082 to 4.644, 1683.12767958759 and new response = 810895, previous integration is from x, y = 4.543, 1389 to 4.644, 1683 and previous response = 810895.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:50:59 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2808.D, from x, y = 4.542, 1548 to 4.593, 85453, result = 498412; previous integration is from x, y = 4.542, 1548 to 4.685, 2026 and previous response = 1385500.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:51:00 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2808.D to y = 1548, new integration is from x, y = 4.542, 1548 to 4.593, 1548 and new response = 626238; previous integration is from x, y = 4.542, 1548 to 4.593, 85453 and previous response = 498412.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:51:04 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2808.D, from x, y = 4.543, 1389 to 4.593, 10146, result = 312089; previous integration is from x, y = 4.543, 1389 to 4.644, 1683 and previous response = 810895.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:51:05 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2808.D to y = 1389, new integration is from x, y = 4.543, 1389 to 4.593, 1389 and new response = 325163; previous integration is from x, y = 4.543, 1389 to 4.593, 10146 and previous response = 312089.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:51:11 PM	Apply target integration range 4.583-4.644 to qualifier 66.0 for compound Phenol in sample Jan2808.D, new integration is from x, y = 4.583, 259840 to 4.644, 18328 and new response = 357184; previous integration is from x, y = 4.542, 1368 to 4.685, 1788 and previous response = 1387177.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:51:12 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2808.D to y = 18328, new integration is from x, y = 4.583, 18328 to 4.644, 18328 and new response = 801083; previous integration is from x, y = 4.583, 259840 to 4.644, 18328 and previous response = 357184.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:17 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2808.D and keep left peak, new integration is from x, y = 4.634, 1357.7964673911 to 4.685, 1431.84440043824 and new response = 1431727, previous integration is from x, y = 4.634, 1358 to 4.777, 1565 and previous response = 2009420.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:51:18 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:51:21 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2808.D, new integration is from x, y = 4.634, 3206 to 4.685, 42536 and new response = -3906; previous integration is from x, y = 4.675, 895 to 4.777, 964 and previous response = 732949.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:51:23 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2808.D to y = 3206, new integration is from x, y = 4.634, 3206 to 4.685, 3206 and new response = 56348; previous integration is from x, y = 4.634, 3206 to 4.685, 42536 and previous response = -3906.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:32 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2808.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.920, 0 and new response = 2177667, previous integration is from x, y = 4.828, 0 to 4.991, 0 and previous response = 4205687.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:51:33 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:36 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2808.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.899, 0 and new response = 1385117, previous integration is from x, y = 4.828, 0 to 5.012, 0 and previous response = 2698609.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:37 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2808.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.910, 0 and new response = 786717, previous integration is from x, y = 4.828, 0 to 5.001, 0 and previous response = 1503560.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:42 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2808.D and keep right peak, new integration is from x, y = 4.920, 0 to 4.991, 0 and new response = 2028020, previous integration is from x, y = 4.828, 0 to 4.991, 0 and previous response = 4205687.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:44 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2808.D and keep right peak, new integration is from x, y = 4.899, 0 to 5.012, 0 and new response = 1313491, previous integration is from x, y = 4.828, 0 to 5.012, 0 and previous response = 2698609.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:51:46 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2808.D and keep right peak, new integration is from x, y = 4.910, 633.458987248215 to 5.001, 743.351368645442 and new response = 713046, previous integration is from x, y = 4.828, 536 to 5.001, 743 and previous response = 1494402.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:51:53 PM	Apply target integration range 5.085-5.247 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2808.D, new integration is from x, y = 5.085, 395 to 5.247, 2685 and new response = 711446; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:51:54 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan2808.D to y = 395, new integration is from x, y = 5.085, 395 to 5.247, 395 and new response = 722567; previous integration is from x, y = 5.085, 395 to 5.247, 2685 and previous response = 711446.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:52:02 PM	Apply target integration range 5.420-5.533 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan2808.D, new integration is from x, y = 5.420, 4560 to 5.533, 12302 and new response = 1961070; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:52:04 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan2808.D to y = 4560, new integration is from x, y = 5.420, 4560 to 5.533, 4560 and new response = 1987164; previous integration is from x, y = 5.420, 4560 to 5.533, 12302 and previous response = 1961070.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:11 PM	Split qualifier 77.0 of compound Nitrobenzene in sample Jan2808.D and keep right peak, new integration is from x, y = 5.522, 4343.19163323711 to 5.676, 4049.04472898754 and new response = 1335367, previous integration is from x, y = 5.431, 4519 to 5.676, 4049 and previous response = 2025435.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:24 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2808.D and keep left peak, new integration is from x, y = 6.376, 838.725432887683 to 6.434, 918.286670821507 and new response = 541319, previous integration is from x, y = 6.376, 839 to 6.485, 989 and previous response = 647766.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:26 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2808.D and keep left peak, new integration is from x, y = 6.362, 349.645950461521 to 6.434, 372.428654531798 and new response = 487008, previous integration is from x, y = 6.362, 350 to 6.485, 389 and previous response = 557283.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:35 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2808.D and keep right peak, new integration is from x, y = 7.102, 1566.61234238808 to 7.245, 1954.4549203309 and new response = 1432522, previous integration is from x, y = 6.971, 1214 to 7.245, 1954 and previous response = 2740155.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:52:36 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:38 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2808.D and keep right peak, new integration is from x, y = 7.102, 0 to 7.266, 0 and new response = 419218, previous integration is from x, y = 6.968, 0 to 7.266, 0 and previous response = 760111.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:40 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2808.D and keep left peak, new integration is from x, y = 7.102, 0 to 7.215, 0 and new response = 391450, previous integration is from x, y = 7.102, 0 to 7.266, 0 and previous response = 419218.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:48 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Jan2808.D and keep left peak, new integration is from x, y = 6.974, 1703.32038891826 to 7.102, 2354.61526570932 and new response = 1302906, previous integration is from x, y = 6.974, 1703 to 7.245, 3089 and previous response = 2727134.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:52:49 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:51 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2808.D and keep left peak, new integration is from x, y = 6.968, 0 to 7.102, 0 and new response = 340893, previous integration is from x, y = 6.968, 0 to 7.266, 0 and previous response = 760111.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:52:58 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2808.D and keep left peak, new integration is from x, y = 7.574, 240.273409809544 to 7.625, 347.486680582913 and new response = 1100609, previous integration is from x, y = 7.574, 240 to 7.718, 541 and previous response = 2201047.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:52:59 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:01 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2808.D and keep left peak, new integration is from x, y = 7.574, 231.976255787151 to 7.625, 351.878101297065 and new response = 1022453, previous integration is from x, y = 7.574, 232 to 7.718, 569 and previous response = 2049381.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:05 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2808.D and keep right peak, new integration is from x, y = 7.625, 293.822703049863 to 7.718, 436.717053393307 and new response = 1104810, previous integration is from x, y = 7.574, 215 to 7.718, 437 and previous response = 2201590.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:53:06 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:08 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2808.D and keep right peak, new integration is from x, y = 7.625, 274.780044861696 to 7.718, 423.425245059238 and new response = 1030733, previous integration is from x, y = 7.574, 192 to 7.718, 423 and previous response = 2050150.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:15 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2808.D and keep left peak, new integration is from x, y = 8.201, 2845.11073108327 to 8.272, 3069.09850561454 and new response = 771731, previous integration is from x, y = 8.201, 2845 to 8.364, 3359 and previous response = 995359.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:53:25 PM	Apply target integration range 8.568-8.681 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2808.D, new integration is from x, y = 8.568, 9063 to 8.681, 5004 and new response = 167342; previous integration is from x, y = 8.487, 1613 to 8.579, 1789 and previous response = 3042368.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:53:26 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2808.D to y = 5004, new integration is from x, y = 8.568, 5004 to 8.681, 5004 and new response = 181046; previous integration is from x, y = 8.568, 9063 to 8.681, 5004 and previous response = 167342.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:43 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2808.D and keep right peak, new integration is from x, y = 8.742, 2785.19482598107 to 8.824, 2553.44897589073 and new response = 395531, previous integration is from x, y = 8.701, 2901 to 8.824, 2553 and previous response = 700184.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:53:46 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2808.D and keep right peak, new integration is from x, y = 8.712, 1009.42332208878 to 8.821, 971.418773811816 and new response = 692813, previous integration is from x, y = 8.712, 1009 to 8.821, 971 and previous response = 692813.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:53:51 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2808.D, from x, y = 8.742, 11988 to 8.821, 971, result = 518911; previous integration is from x, y = 8.712, 1009 to 8.821, 971 and previous response = 692813.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:53:53 PM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2808.D to y = 971, new integration is from x, y = 8.742, 971 to 8.821, 971 and new response = 544921; previous integration is from x, y = 8.742, 11988 to 8.821, 971 and previous response = 518911.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:54:19 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2808.D and keep right peak, new integration is from x, y = 9.295, 6979.96717744625 to 9.418, 6506.97393464772 and new response = 1648745, previous integration is from x, y = 9.295, 6980 to 9.418, 6507 and previous response = 1648745.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:54:25 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2808.D, from x, y = 9.346, 68758 to 9.418, 6507, result = 1062299; previous integration is from x, y = 9.295, 6980 to 9.418, 6507 and previous response = 1648745.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:54:26 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2808.D to y = 6507, new integration is from x, y = 9.346, 6507 to 9.418, 6507 and new response = 1196047; previous integration is from x, y = 9.346, 68758 to 9.418, 6507 and previous response = 1062299.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:55:16 PM	Split peak for compound Aniline in sample Jan2809.D and keep left peak, new integration is from x, y = 4.542, 1244.95748605832 to 4.644, 1629.89406649219 and new response = 1427777, previous integration is from x, y = 4.542, 1245 to 4.777, 2131 and previous response = 2845973.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:55:21 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2809.D, from x, y = 4.593, 20361 to 4.664, -10417, result = 498883; previous integration is from x, y = 4.542, 1687 to 4.654, 1924 and previous response = 998014.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:55:23 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2809.D to y = -10417, new integration is from x, y = 4.593, -10417 to 4.664, -10417 and new response = 564888; previous integration is from x, y = 4.593, 20361 to 4.664, -10417 and previous response = 498883.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:55:24 PM	Split qualifier 65.0 of compound Aniline in sample Jan2809.D and keep left peak, new integration is from x, y = 4.543, 1589.869247682 to 4.593, 1684.51992840718 and new response = 256764, previous integration is from x, y = 4.543, 1590 to 4.644, 1781 and previous response = 589125.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 12:55:30 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2809.D, from x, y = 4.542, 1296 to 4.583, 15338, result = 382110; previous integration is from x, y = 4.593, -10417 to 4.664, -10417 and previous response = 564888.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:55:32 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2809.D to y = 1296, new integration is from x, y = 4.542, 1296 to 4.583, 1296 and new response = 399318; previous integration is from x, y = 4.542, 1296 to 4.583, 15338 and previous response = 382110.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:55:38 PM	Split qualifier 66.0 of compound Phenol in sample Jan2809.D and keep right peak, new integration is from x, y = 4.593, 1553.64030423618 to 4.654, 1678.41514926444 and new response = 503052, previous integration is from x, y = 4.542, 1450 to 4.654, 1678 and previous response = 999491.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:55:44 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2809.D and keep left peak, new integration is from x, y = 4.634, 1302.52043050476 to 4.685, 1385.24298385788 and new response = 1066547, previous integration is from x, y = 4.634, 1303 to 4.736, 1468 and previous response = 1480514.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:55:47 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2809.D, new integration is from x, y = 4.634, 2404 to 4.685, 33848 and new response = -5456; previous integration is from x, y = 4.674, 623 to 4.807, 715 and previous response = 533536.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:55:48 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2809.D to y = 2404, new integration is from x, y = 4.634, 2404 to 4.685, 2404 and new response = 42717; previous integration is from x, y = 4.634, 2404 to 4.685, 33848 and previous response = -5456.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:55:55 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2809.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.920, 0 and new response = 1340136, previous integration is from x, y = 4.828, 0 to 5.011, 0 and previous response = 2633222.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:55:56 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:55:59 PM	Apply target integration range 4.828-4.920 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Jan2809.D, new integration is from x, y = 4.828, 0 to 4.920, 4763 and new response = 851820; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:56:04 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2809.D and keep right peak, new integration is from x, y = 4.920, 0 to 5.011, 0 and new response = 1293085, previous integration is from x, y = 4.828, 0 to 5.011, 0 and previous response = 2633222.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:56:05 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2809.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:56:08 PM	Apply target integration range 4.920-5.011 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan2809.D, new integration is from x, y = 4.920, 4763 to 5.011, 2403 and new response = 816700; previous integration is from x, y = 4.828, 0 to 5.011, 0 and previous response = 1701414.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 12:56:26 PM	Manually integrate qualifier77.0 of compound Nitrobenzene in sample Jan2809.D from x, y = 5.716, 1167822 to 5.737, 1148889; result = -1404954			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:56:27 PM	Apply target integration range 5.543-5.634 to qualifier 77.0 for compound Nitrobenzene in sample Jan2809.D, new integration is from x, y = 5.543, 5686 to 5.634, 6839 and new response = 899192; previous integration is from x, y = 5.716, 1167822 to 5.737, 1148889 and previous response = -1404954.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 12:56:29 PM	Drop baseline for qualifier 77.0 of compound Nitrobenzene in sample Jan2809.D to y = 5686, new integration is from x, y = 5.543, 5686 to 5.634, 5686 and new response = 902372; previous integration is from x, y = 5.543, 5686 to 5.634, 6839 and previous response = 899192.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:56:42 PM	Split peak for compound Naphthalene in sample Jan2809.D and keep left peak, new integration is from x, y = 6.383, 1577.1439832663 to 6.434, 1768.94061349917 and new response = 3190142, previous integration is from x, y = 6.383, 1577 to 6.537, 2152 and previous response = 4418956.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:56:45 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:56:48 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2809.D and keep left peak, new integration is from x, y = 6.363, 349.69406972065 to 6.434, 353.123467108698 and new response = 308611, previous integration is from x, y = 6.363, 350 to 6.526, 358 and previous response = 404366.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:56:51 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2809.D and keep left peak, new integration is from x, y = 6.368, 746.491053116635 to 6.434, 833.440299834266 and new response = 356943, previous integration is from x, y = 6.368, 746 to 6.475, 887 and previous response = 433862.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:56:57 PM	Split peak for compound 4-Chlorophenol in sample Jan2809.D and keep left peak, new integration is from x, y = 6.424, 651.626171523631 to 6.485, 710.266326637034 and new response = 325730, previous integration is from x, y = 6.424, 652 to 6.526, 749 and previous response = 363300.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:56:58 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:57:01 PM	Apply target integration range 6.424-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2809.D, new integration is from x, y = 6.424, 68176 to 6.485, 31504 and new response = 940072; previous integration is from x, y = 6.383, 1371 to 6.537, 1740 and previous response = 4421814.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:57:02 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2809.D to y = 31504, new integration is from x, y = 6.424, 31504 to 6.485, 31504 and new response = 1007861; previous integration is from x, y = 6.424, 68176 to 6.485, 31504 and previous response = 940072.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:57:03 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2809.D to y = 31504, new integration is from x, y = 6.424, 31504 to 6.485, 31504 and new response = 1007861; previous integration is from x, y = 6.424, 31504 to 6.485, 31504 and previous response = 1007861.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:10 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2809.D and keep right peak, new integration is from x, y = 6.485, 1650.60998084175 to 6.557, 1879.84131174495 and new response = 351852, previous integration is from x, y = 6.421, 1446 to 6.557, 1880 and previous response = 770037.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:18 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2809.D and keep right peak, new integration is from x, y = 7.112, 1706.33727337355 to 7.204, 2046.2109089987 and new response = 1071795, previous integration is from x, y = 6.970, 1184 to 7.204, 2046 and previous response = 2090015.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:57:21 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:23 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2809.D and keep right peak, new integration is from x, y = 7.101, 0 to 7.173, 0 and new response = 286569, previous integration is from x, y = 6.958, 0 to 7.173, 0 and previous response = 561860.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:32 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Jan2809.D and keep left peak, new integration is from x, y = 6.971, 1484.04406683055 to 7.112, 2416.5170410604 and new response = 1014453, previous integration is from x, y = 6.971, 1484 to 7.204, 3028 and previous response = 2081207.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:57:33 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:35 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2809.D and keep left peak, new integration is from x, y = 6.958, 0 to 7.101, 0 and new response = 275291, previous integration is from x, y = 6.958, 0 to 7.173, 0 and previous response = 561860.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:42 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2809.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 815750, previous integration is from x, y = 7.574, 0 to 7.677, 0 and previous response = 1643375.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:57:43 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2809.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:46 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2809.D and keep left peak, new integration is from x, y = 7.574, 153.660581393857 to 7.625, 209.756414687751 and new response = 783685, previous integration is from x, y = 7.574, 154 to 7.677, 266 and previous response = 1556199.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:57:58 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2809.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.677, 0 and new response = 827625, previous integration is from x, y = 7.574, 0 to 7.677, 0 and previous response = 1643375.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:58:00 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2809.D and keep right peak, new integration is from x, y = 7.625, 218.71281331315 to 7.677, 284.499135146349 and new response = 776236, previous integration is from x, y = 7.574, 153 to 7.677, 284 and previous response = 1556144.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:58:16 PM	Apply target integration range 8.486-8.578 to qualifier 152.0 for compound Acenaphthene in sample Jan2809.D, new integration is from x, y = 8.486, 5185 to 8.578, 7356 and new response = 1224017; previous integration is from x, y = 8.261, 396 to 8.374, 809 and previous response = 3976532.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:58:17 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2809.D to y = 5185, new integration is from x, y = 8.486, 5185 to 8.578, 5185 and new response = 1230013; previous integration is from x, y = 8.486, 5185 to 8.578, 7356 and previous response = 1224017.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:58:24 PM	Apply target integration range 8.578-8.681 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2809.D, new integration is from x, y = 8.578, 5171 to 8.681, 3777 and new response = 138421; previous integration is from x, y = 8.487, 1629 to 8.578, 1981 and previous response = 2403346.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:58:25 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2809.D to y = 3777, new integration is from x, y = 8.578, 3777 to 8.681, 3777 and new response = 142700; previous integration is from x, y = 8.578, 5171 to 8.681, 3777 and previous response = 138421.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:58:37 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2809.D and keep right peak, new integration is from x, y = 8.742, 2562.87957667522 to 8.804, 2486.10884094745 and new response = 268907, previous integration is from x, y = 8.701, 2614 to 8.804, 2486 and previous response = 507389.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 12:58:48 PM	Apply target integration range 9.223-9.315 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Jan2809.D, new integration is from x, y = 9.223, 3198 to 9.315, 3024 and new response = 121543; previous integration is from x, y = 9.062, 1475 to 9.162, 1472 and previous response = 192817.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 12:58:49 PM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan2809.D to y = 3024, new integration is from x, y = 9.223, 3024 to 9.315, 3024 and new response = 122024; previous integration is from x, y = 9.223, 3198 to 9.315, 3024 and previous response = 121543.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:59:01 PM	Split peak for compound Phenanthrene in sample Jan2809.D and keep left peak, new integration is from x, y = 10.262, 3229.23529411765 to 10.323, 3229.23529411765 and new response = 4345883, previous integration is from x, y = 10.262, 3229 to 10.485, 3229 and previous response = 8802032.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:59:02 PM	Set UserAnnotation = CO for compound Phenanthrene in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:59:05 PM	Split qualifier 176.0 of compound Phenanthrene in sample Jan2809.D and keep left peak, new integration is from x, y = 10.243, 120.178932998188 to 10.323, 190.441878318013 and new response = 821358, previous integration is from x, y = 10.243, 120 to 10.475, 324 and previous response = 1648834.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 12:59:32 PM	Manually integrate compound Anthracene in sample Jan2809.D, from x, y = 10.485, 5414259 to 10.485, 5566656, result = 0; previous integration is from x, y = 10.235, 794 to 10.485, 1641 and previous response = 8849891.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:59:33 PM	Split peak for compound Anthracene in sample Jan2809.D and keep right peak, new integration is from x, y = 10.485, 5414258.82130178 to 10.485, 5414258.82130178 and new response = 0, previous integration is from x, y = 10.485, 5414259 to 10.485, 5414259 and previous response = 0.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 12:59:36 PM	Clear manual integration of target signal for compound Anthracene in sample Jan2809.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:59:40 PM	Split peak for compound Anthracene in sample Jan2809.D and keep right peak, new integration is from x, y = 10.323, 1090.86080323665 to 10.485, 1640.89614438829 and new response = 4494991, previous integration is from x, y = 10.235, 794 to 10.485, 1641 and previous response = 8849891.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 12:59:41 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 12:59:44 PM	Split qualifier 176.0 of compound Anthracene in sample Jan2809.D and keep right peak, new integration is from x, y = 10.323, 178.743645427265 to 10.475, 324.829030384881 and new response = 827748, previous integration is from x, y = 10.243, 102 to 10.475, 325 and previous response = 1648947.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:00:26 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:00:33 PM	Split peak for compound Benzoic Acid in sample Jan2817.D and keep right peak, new integration is from x, y = 6.126, 873.547467509897 to 6.280, 947.212294970789 and new response = 209133, previous integration is from x, y = 6.044, 834 to 6.280, 947 and previous response = 240751.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:00:41 PM	Split qualifier 66.0 of compound Aniline in sample Jan2817.D and keep left peak, new integration is from x, y = 4.546, 1886.00104458937 to 4.685, 2598.62411508 and new response = 772878, previous integration is from x, y = 4.546, 1886 to 4.736, 2861 and previous response = 819886.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:00:42 PM	Split qualifier 66.0 of compound Aniline in sample Jan2817.D and keep left peak, new integration is from x, y = 4.546, 1886.00104458937 to 4.685, 2598.62411508 and new response = 772878, previous integration is from x, y = 4.546, 1886 to 4.685, 2599 and previous response = 772878.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:00:49 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2817.D, from x, y = 4.546, 1886 to 4.593, 24739, result = 311810; previous integration is from x, y = 4.546, 1886 to 4.685, 2599 and previous response = 772878.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:00:50 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2817.D to y = 1886, new integration is from x, y = 4.546, 1886 to 4.593, 1886 and new response = 343779; previous integration is from x, y = 4.546, 1886 to 4.593, 24739 and previous response = 311810.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:00:53 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2817.D, from x, y = 4.527, 1372 to 4.593, 8047, result = 158322; previous integration is from x, y = 4.527, 1372 to 4.644, 1632 and previous response = 444824.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:00:55 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2817.D to y = 1372, new integration is from x, y = 4.527, 1372 to 4.593, 1372 and new response = 171459; previous integration is from x, y = 4.527, 1372 to 4.593, 8047 and previous response = 158322.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:01:01 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2817.D, from x, y = 4.593, 7331 to 4.664, 13651, result = 384718; previous integration is from x, y = 4.544, 1652 to 4.736, 2376 and previous response = 823862.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:01:02 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2817.D to y = 7331, new integration is from x, y = 4.593, 7331 to 4.664, 7331 and new response = 398271; previous integration is from x, y = 4.593, 7331 to 4.664, 13651 and previous response = 384718.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:01:04 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2817.D to y = 7331, new integration is from x, y = 4.593, 7331 to 4.664, 7331 and new response = 398271; previous integration is from x, y = 4.593, 7331 to 4.664, 7331 and previous response = 398271.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:09 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2817.D and keep left peak, new integration is from x, y = 4.634, 1205.5879123022 to 4.685, 1231.0463193396 and new response = 897926, previous integration is from x, y = 4.634, 1206 to 4.736, 1257 and previous response = 1258926.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:01:14 PM	Set UserAnnotation = RT for compound bis(-2-Chloroethyl)Ether in sample Jan2817.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:01:14 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2817.D; previous value = RT			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:01:16 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2817.D; previous value = CO			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:01:18 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2817.D, new integration is from x, y = 4.634, 2538 to 4.685, 23392 and new response = 1688; previous integration is from x, y = 4.675, 730 to 4.777, 813 and previous response = 478532.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:01:19 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2817.D to y = 2538, new integration is from x, y = 4.634, 2538 to 4.685, 2538 and new response = 33637; previous integration is from x, y = 4.634, 2538 to 4.685, 23392 and previous response = 1688.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:25 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2817.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.920, 0 and new response = 1308462, previous integration is from x, y = 4.828, 0 to 4.991, 0 and previous response = 2570279.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:01:27 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:29 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2817.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.899, 0 and new response = 830105, previous integration is from x, y = 4.828, 0 to 5.001, 0 and previous response = 1631254.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:31 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2817.D and keep left peak, new integration is from x, y = 4.828, 238.851601671829 to 4.899, 364.592002017664 and new response = 459731, previous integration is from x, y = 4.828, 239 to 5.001, 545 and previous response = 910822.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:35 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2817.D and keep right peak, new integration is from x, y = 4.920, 0 to 4.991, 0 and new response = 1261817, previous integration is from x, y = 4.828, 0 to 4.991, 0 and previous response = 2570279.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:01:37 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:39 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2817.D and keep right peak, new integration is from x, y = 4.899, 0 to 5.001, 0 and new response = 801149, previous integration is from x, y = 4.828, 0 to 5.001, 0 and previous response = 1631254.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:01:41 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2817.D and keep right peak, new integration is from x, y = 4.899, 381.409744486422 to 5.001, 463.943262691658 and new response = 453247, previous integration is from x, y = 4.828, 324 to 5.001, 464 and previous response = 910849.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:07 PM	Split peak for compound Naphthalene in sample Jan2817.D and keep left peak, new integration is from x, y = 6.377, 1646.78852235107 to 6.434, 1874.01231729606 and new response = 2823937, previous integration is from x, y = 6.377, 1647 to 6.537, 2282 and previous response = 3865350.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:02:10 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:12 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2817.D and keep left peak, new integration is from x, y = 6.383, 789.76707578611 to 6.434, 803.66429053825 and new response = 312736, previous integration is from x, y = 6.383, 790 to 6.475, 815 and previous response = 369306.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:14 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2817.D and keep left peak, new integration is from x, y = 6.372, 262.728433053317 to 6.434, 275.299256647711 and new response = 270262, previous integration is from x, y = 6.372, 263 to 6.475, 284 and previous response = 314965.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:20 PM	Split peak for compound 4-Chlorophenol in sample Jan2817.D and keep left peak, new integration is from x, y = 6.434, 637.186213948899 to 6.485, 679.028990880834 and new response = 285283, previous integration is from x, y = 6.434, 637 to 6.527, 712 and previous response = 314034.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:02:21 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:02:24 PM	Apply target integration range 6.434-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2817.D, new integration is from x, y = 6.434, 32080 to 6.485, 34232 and new response = 828649; previous integration is from x, y = 6.373, 1402 to 6.537, 1890 and previous response = 3868234.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:02:25 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2817.D to y = 32080, new integration is from x, y = 6.434, 32080 to 6.485, 32080 and new response = 831964; previous integration is from x, y = 6.434, 32080 to 6.485, 34232 and previous response = 828649.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:31 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2817.D and keep right peak, new integration is from x, y = 6.485, 3924.03577250291 to 6.527, 3697.22438531356 and new response = 254329, previous integration is from x, y = 6.435, 4205 to 6.527, 3697 and previous response = 594492.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:38 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2817.D and keep right peak, new integration is from x, y = 7.102, 1383.35995045086 to 7.194, 1586.63142433858 and new response = 949583, previous integration is from x, y = 6.968, 1090 to 7.194, 1587 and previous response = 1821959.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:02:39 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:42 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2817.D and keep right peak, new integration is from x, y = 7.102, 502.772808414529 to 7.204, 644.9177191168 and new response = 254850, previous integration is from x, y = 6.968, 318 to 7.204, 645 and previous response = 486698.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:50 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Jan2817.D and keep left peak, new integration is from x, y = 6.969, 1308.21900969522 to 7.102, 1864.59201161257 and new response = 870222, previous integration is from x, y = 6.969, 1308 to 7.194, 2253 and previous response = 1816131.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:02:51 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan2817.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:02:53 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2817.D and keep left peak, new integration is from x, y = 6.967, 270.617784630745 to 7.102, 421.141327477356 and new response = 232554, previous integration is from x, y = 6.967, 271 to 7.204, 536 and previous response = 487923.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:03:01 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2817.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 551985, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 1243682.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:03:02 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:03:05 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2817.D and keep left peak, new integration is from x, y = 7.574, 124.241048500387 to 7.625, 169.780011887269 and new response = 508742, previous integration is from x, y = 7.574, 124 to 7.718, 252 and previous response = 1168374.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:03:10 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2817.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.728, 0 and new response = 691697, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 1243682.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:03:11 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:03:14 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2817.D and keep right peak, new integration is from x, y = 7.625, 146.694809416783 to 7.718, 226.736344299747 and new response = 665686, previous integration is from x, y = 7.574, 102 to 7.718, 227 and previous response = 1168563.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:03:29 PM	Manually integrate qualifier 153.1 of compound Acenaphthylene in sample Jan2817.D, from x, y = 8.262, 3485630 to 8.282, 3485630, result = -4271720; previous integration is from x, y = 8.476, 0 to 8.568, 0 and previous response = 2352222.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:03:31 PM	Apply target integration range 8.272-8.354 to qualifier 153.1 for compound Acenaphthylene in sample Jan2817.D, new integration is from x, y = 8.272, 328 to 8.354, 1992 and new response = 477541; previous integration is from x, y = 8.262, 3485630 to 8.282, 3485630 and previous response = -4271720.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:03:32 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2817.D to y = 328, new integration is from x, y = 8.272, 328 to 8.354, 328 and new response = 481622; previous integration is from x, y = 8.272, 328 to 8.354, 1992 and previous response = 477541.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:03:41 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan2817.D, from x, y = 8.425, 4671824 to 8.446, 4671824, result = -5731704; previous integration is from x, y = 8.268, 653 to 8.354, 880 and previous response = 3511199.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:03:43 PM	Apply target integration range 8.487-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2817.D, new integration is from x, y = 8.487, 4085 to 8.579, 5314 and new response = 1104020; previous integration is from x, y = 8.425, 4671824 to 8.446, 4671824 and previous response = -5731704.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:03:44 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2817.D to y = 4085, new integration is from x, y = 8.487, 4085 to 8.579, 4085 and new response = 1107414; previous integration is from x, y = 8.487, 4085 to 8.579, 5314 and previous response = 1104020.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:03:46 PM	Apply target integration range 8.487-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2817.D, new integration is from x, y = 8.487, 4085 to 8.579, 5314 and new response = 1104020; previous integration is from x, y = 8.487, 4085 to 8.579, 4085 and previous response = 1107414.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:03:47 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2817.D to y = 4085, new integration is from x, y = 8.487, 4085 to 8.579, 4085 and new response = 1107414; previous integration is from x, y = 8.487, 4085 to 8.579, 5314 and previous response = 1104020.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:03:56 PM	Apply target integration range 8.548-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2817.D, new integration is from x, y = 8.548, 6467 to 8.671, 3737 and new response = 100683; previous integration is from x, y = 8.487, 1097 to 8.579, 1179 and previous response = 2154728.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:03:58 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2817.D to y = 3737, new integration is from x, y = 8.548, 3737 to 8.671, 3737 and new response = 110737; previous integration is from x, y = 8.548, 6467 to 8.671, 3737 and previous response = 100683.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:04:10 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2817.D, from x, y = 8.599, 322936 to 8.620, 324724, result = 423581; previous integration is from x, y = 8.663, 2290 to 8.834, 1902 and previous response = 423581.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:04:10 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2817.D and keep right peak, new integration is from x, y = 8.663, 2289.97179512785 to 8.834, 1901.90565758294 and new response = 423581, previous integration is from x, y = 8.663, 2290 to 8.834, 1902 and previous response = 423581.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:04:13 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2817.D and keep right peak, new integration is from x, y = 8.663, 2289.97179512785 to 8.834, 1901.90565758294 and new response = 423581, previous integration is from x, y = 8.663, 2290 to 8.834, 1902 and previous response = 423581.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:04:18 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2817.D, from x, y = 8.742, 22560 to 8.834, 1902, result = 191827; previous integration is from x, y = 8.663, 2290 to 8.834, 1902 and previous response = 423581.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:04:19 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2817.D to y = 1902, new integration is from x, y = 8.742, 1902 to 8.834, 1902 and new response = 248895; previous integration is from x, y = 8.742, 22560 to 8.834, 1902 and previous response = 191827.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:04:46 PM	Apply target integration range 9.182-9.295 to qualifier 65.0 for compound 4-Nitroaniline in sample Jan2817.D, new integration is from x, y = 9.182, 11709 to 9.295, 5450 and new response = 339688; previous integration is from x, y = 9.064, 2501 to 9.274, 2810 and previous response = 685875.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:04:47 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2817.D to y = 5450, new integration is from x, y = 9.182, 5450 to 9.295, 5450 and new response = 360818; previous integration is from x, y = 9.182, 11709 to 9.295, 5450 and previous response = 339688.			✓	
CmdManuallyIntegrateP eak	BL2000\sean	1/31/2022 1:05:05 PM	Manually integrate compound Anthracene in sample Jan2817.D, from x, y = 10.323, 827819 to 10.384, 877041, result = 237416; previous integration is from x, y = 10.262, 0 to 10.323, 0 and previous response = 3584947.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\sean	1/31/2022 1:05:07 PM	Snap baseline for compound Anthracene in sample Jan2817.D, from x = 10.323 to x = 10.384, new integration is from x, y = 10.323, 9543 to 10.384, 17696 and new response = 3296558; previous integration is from x, y = 10.323, 827819 to 10.384, 877041 and previous response = 237416.			✓	
CmdSetTargetCompoun dAttribute	BL2000\sean	1/31/2022 1:05:08 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2817.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:05:11 PM	Apply target integration range 10.323-10.384 to qualifier 176.0 for compound Anthracene in sample Jan2817.D, new integration is from x, y = 10.323, 2836 to 10.384, 3409 and new response = 606303; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:05:13 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2817.D to y = 2836, new integration is from x, y = 10.323, 2836 to 10.384, 2836 and new response = 607348; previous integration is from x, y = 10.323, 2836 to 10.384, 3409 and previous response = 606303.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:05:56 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:06:05 PM	Split peak for compound Aniline in sample Jan2818.D and keep left peak, new integration is from x, y = 4.542, 1104.0412029387 to 4.644, 1573.61252786804 and new response = 840879, previous integration is from x, y = 4.542, 1104 to 4.725, 1952 and previous response = 1844162.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:06:09 PM	Split qualifier 66.0 of compound Aniline in sample Jan2818.D and keep left peak, new integration is from x, y = 4.540, 1445.93156865078 to 4.582, 1554.9439053348 and new response = 244936, previous integration is from x, y = 4.540, 1446 to 4.654, 1737 and previous response = 633070.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:06:11 PM	Split qualifier 65.0 of compound Aniline in sample Jan2818.D and keep left peak, new integration is from x, y = 4.542, 1525.96180016362 to 4.582, 1619.76625431436 and new response = 129194, previous integration is from x, y = 4.542, 1526 to 4.644, 1761 and previous response = 386389.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:06:18 PM	Split qualifier 66.0 of compound Phenol in sample Jan2818.D and keep right peak, new integration is from x, y = 4.582, 1493.32256757813 to 4.654, 1659.20762544761 and new response = 388508, previous integration is from x, y = 4.538, 1391 to 4.654, 1659 and previous response = 633540.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:06:25 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2818.D and keep left peak, new integration is from x, y = 4.634, 1242.45856923037 to 4.695, 1324.19209905199 and new response = 849756, previous integration is from x, y = 4.634, 1242 to 4.736, 1379 and previous response = 1056554.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:06:26 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:06:31 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2818.D, from x, y = 4.685, 25879 to 4.695, 9278, result = 66278; previous integration is from x, y = 4.634, 1242 to 4.695, 1324 and previous response = 849756.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:06:33 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2818.D, from x, y = 4.685, 32680 to 4.685, 25879, result = 0; previous integration is from x, y = 4.685, 25879 to 4.695, 9278 and previous response = 66278.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:06:36 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2818.D, from x, y = 4.644, 4585 to 4.685, 32680, result = 729268; previous integration is from x, y = 4.685, 32680 to 4.685, 32680 and previous response = 0.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:06:37 PM	Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan2818.D to y = 4585, new integration is from x, y = 4.644, 4585 to 4.685, 4585 and new response = 763712; previous integration is from x, y = 4.644, 4585 to 4.685, 32680 and previous response = 729268.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:06:39 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2818.D, new integration is from x, y = 4.644, 2690 to 4.685, 23192 and new response = 4677; previous integration is from x, y = 4.674, 768 to 4.807, 871 and previous response = 372707.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:06:40 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2818.D to y = 2690, new integration is from x, y = 4.644, 2690 to 4.685, 2690 and new response = 29813; previous integration is from x, y = 4.644, 2690 to 4.685, 23192 and previous response = 4677.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:07:05 PM	Apply target integration range 5.920-6.003 to qualifier 65.0 for compound 2-Nitrophenol in sample Jan2818.D, new integration is from x, y = 5.920, 2232 to 6.003, 2819 and new response = 131336; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:07:06 PM	Drop baseline for qualifier 65.0 of compound 2-Nitrophenol in sample Jan2818.D to y = 2232, new integration is from x, y = 5.920, 2232 to 6.003, 2232 and new response = 132782; previous integration is from x, y = 5.920, 2232 to 6.003, 2819 and previous response = 131336.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:17 PM	Split peak for compound Naphthalene in sample Jan2818.D and keep left peak, new integration is from x, y = 6.372, 1358.42596141339 to 6.434, 1557.09854436353 and new response = 2376900, previous integration is from x, y = 6.372, 1358 to 6.475, 1690 and previous response = 3107015.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:07:18 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:21 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2818.D and keep left peak, new integration is from x, y = 6.377, 806.315219197973 to 6.434, 834.813314812345 and new response = 262576, previous integration is from x, y = 6.377, 806 to 6.475, 855 and previous response = 319124.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:21 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2818.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.475, 0 and new response = 263609, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 263609.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:37 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2818.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.475, 0 and new response = 263609, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 263609.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:43 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2818.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.475, 0 and new response = 263609, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 263609.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:07:49 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan2818.D, from x, y = 6.362, 0 to 6.434, 4392, result = 219512; previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 263609.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:07:50 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan2818.D to y = 0, new integration is from x, y = 6.362, 0 to 6.434, 0 and new response = 228984; previous integration is from x, y = 6.362, 0 to 6.434, 4392 and previous response = 219512.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:07:56 PM	Split peak for compound 4-Chlorophenol in sample Jan2818.D and keep left peak, new integration is from x, y = 6.434, 505.947058521462 to 6.485, 537.057212532945 and new response = 221542, previous integration is from x, y = 6.434, 506 to 6.526, 562 and previous response = 237641.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:07:58 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:00 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2818.D and keep right peak, new integration is from x, y = 6.434, 1188.72714807208 to 6.475, 1262.44421368312 and new response = 731096, previous integration is from x, y = 6.372, 1078 to 6.475, 1262 and previous response = 3109195.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:08:06 PM	Manually integrate compound p-Chloroaniline in sample Jan2818.D, from x, y = 6.465, 375613 to 6.608, 569630, result = -3299634; previous integration is from x, y = 6.383, 384 to 6.475, 539 and previous response = 308236.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:08:08 PM	Snap baseline for compound p-Chloroaniline in sample Jan2818.D, from x = 6.465 to x = 6.608, new integration is from x, y = 6.465, 3744 to 6.608, 4287 and new response = 742562; previous integration is from x, y = 6.465, 375613 to 6.608, 569630 and previous response = -3299634.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:08:09 PM	Drop baseline for compound p-Chloroaniline in sample Jan2818.D to y = 3744, new integration is from x, y = 6.465, 3744 to 6.608, 3744 and new response = 744904; previous integration is from x, y = 6.465, 3744 to 6.608, 4287 and previous response = 742562.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:14 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2818.D and keep right peak, new integration is from x, y = 6.485, 1982.44444444444 to 6.526, 1982.44444444444 and new response = 213655, previous integration is from x, y = 6.434, 1982 to 6.526, 1982 and previous response = 485368.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:21 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2818.D and keep right peak, new integration is from x, y = 7.101, 1301.84884241241 to 7.204, 1525.10496904241 and new response = 797376, previous integration is from x, y = 6.970, 1016 to 7.204, 1525 and previous response = 1517374.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:08:22 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:08:29 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2818.D, from x, y = 7.317, 470964 to 7.409, 640598, result = -1674679; previous integration is from x, y = 7.207, 1705 to 7.307, 1789 and previous response = 1473292.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:08:30 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2818.D, from x = 7.317 to x = 7.409, new integration is from x, y = 7.317, 6229 to 7.409, 7864 and new response = 1368054; previous integration is from x, y = 7.317, 470964 to 7.409, 640598 and previous response = -1674679.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:08:32 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2818.D to y = 6229, new integration is from x, y = 7.317, 6229 to 7.409, 6229 and new response = 1372587; previous integration is from x, y = 7.317, 6229 to 7.409, 7864 and previous response = 1368054.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:08:34 PM	Apply target integration range 7.317-7.409 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2818.D, new integration is from x, y = 7.317, 8091 to 7.409, 11578 and new response = 1566663; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:08:35 PM	Apply target integration range 7.317-7.409 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2818.D, new integration is from x, y = 7.317, 2333 to 7.409, 3962 and new response = 590550; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:41 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Jan2818.D and keep left peak, new integration is from x, y = 6.971, 1153.02680796621 to 7.101, 1697.14127447405 and new response = 718141, previous integration is from x, y = 6.971, 1153 to 7.204, 2126 and previous response = 1512293.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:08:42 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:44 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2818.D and keep left peak, new integration is from x, y = 6.968, 0 to 7.112, 0 and new response = 189886, previous integration is from x, y = 6.968, 0 to 7.204, 0 and previous response = 404187.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:52 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2818.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 416696, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 973813.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:08:53 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:08:56 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2818.D and keep left peak, new integration is from x, y = 7.574, 106.158988529347 to 7.625, 141.902304133176 and new response = 390751, previous integration is from x, y = 7.574, 106 to 7.718, 206 and previous response = 902476.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:09:00 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2818.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.728, 0 and new response = 557117, previous integration is from x, y = 7.574, 0 to 7.728, 0 and previous response = 973813.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:09:01 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2818.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:09:04 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2818.D and keep right peak, new integration is from x, y = 7.625, 134.330528464865 to 7.718, 202.439259682738 and new response = 516880, previous integration is from x, y = 7.574, 97 to 7.718, 202 and previous response = 902528.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:09:17 PM	Apply target integration range 8.569-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2818.D, new integration is from x, y = 8.569, 5210 to 8.650, 3872 and new response = 83819; previous integration is from x, y = 8.486, 837 to 8.578, 889 and previous response = 1816747.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:09:18 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2818.D to y = 3872, new integration is from x, y = 8.569, 3872 to 8.650, 3872 and new response = 87143; previous integration is from x, y = 8.569, 5210 to 8.650, 3872 and previous response = 83819.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:09:27 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2818.D and keep right peak, new integration is from x, y = 8.700, 2254.1077319189 to 8.834, 2134.144005425 and new response = 360569, previous integration is from x, y = 8.700, 2254 to 8.834, 2134 and previous response = 360569.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:09:31 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2818.D, from x, y = 8.691, 1574 to 8.742, 9935, result = 131444; previous integration is from x, y = 8.700, 2254 to 8.834, 2134 and previous response = 360569.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:09:46 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2818.D, from x, y = 8.742, 5569 to 8.834, 2117, result = 209379; previous integration is from x, y = 8.691, 1574 to 8.742, 9935 and previous response = 131444.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:09:46 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2818.D to y = 2117, new integration is from x, y = 8.742, 2117 to 8.834, 2117 and new response = 218913; previous integration is from x, y = 8.742, 5569 to 8.834, 2117 and previous response = 209379.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:09:57 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2818.D, from x, y = 9.192, 10073 to 9.233, 16936, result = 279194; previous integration is from x, y = 9.151, 2698 to 9.284, 2915 and previous response = 409183.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:09:58 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2818.D to y = 10073, new integration is from x, y = 9.192, 10073 to 9.233, 10073 and new response = 287618; previous integration is from x, y = 9.192, 10073 to 9.233, 16936 and previous response = 279194.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:10:07 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2818.D and keep right peak, new integration is from x, y = 9.297, 6724.57149536438 to 9.404, 5929.61234821238 and new response = 868345, previous integration is from x, y = 9.297, 6725 to 9.404, 5930 and previous response = 868345.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:10:11 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2818.D, from x, y = 9.346, 29051 to 9.404, 5930, result = 563388; previous integration is from x, y = 9.297, 6725 to 9.404, 5930 and previous response = 868345.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:10:12 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2818.D to y = 5930, new integration is from x, y = 9.346, 5930 to 9.404, 5930 and new response = 603405; previous integration is from x, y = 9.346, 29051 to 9.404, 5930 and previous response = 563388.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:10:21 PM	Manually integrate compound Anthracene in sample Jan2818.D, from x, y = 10.323, 388697 to 10.394, 558217, result = 800858; previous integration is from x, y = 10.242, 0 to 10.323, 0 and previous response = 3051957.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:10:22 PM	Snap baseline for compound Anthracene in sample Jan2818.D, from x = 10.323 to x = 10.394, new integration is from x, y = 10.323, 10086 to 10.394, 12107 and new response = 2767740; previous integration is from x, y = 10.323, 388697 to 10.394, 558217 and previous response = 800858.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:10:23 PM	Drop baseline for compound Anthracene in sample Jan2818.D to y = 10086, new integration is from x, y = 10.323, 10086 to 10.394, 10086 and new response = 2772038; previous integration is from x, y = 10.323, 10086 to 10.394, 12107 and previous response = 2767740.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:10:24 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2818.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:10:26 PM	Apply target integration range 10.323-10.394 to qualifier 176.0 for compound Anthracene in sample Jan2818.D, new integration is from x, y = 10.323, 1888 to 10.394, 2542 and new response = 506701; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:10:27 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2818.D to y = 1888, new integration is from x, y = 10.323, 1888 to 10.394, 1888 and new response = 508092; previous integration is from x, y = 10.323, 1888 to 10.394, 2542 and previous response = 506701.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:11:06 PM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan2818.D and keep left peak, new integration is from x, y = 20.848, 953.919610672572 to 20.927, 1440.00152948281 and new response = 1444924, previous integration is from x, y = 20.848, 954 to 21.018, 1999 and previous response = 1895233.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:11:22 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:11:37 PM	Split qualifier 66.0 of compound Aniline in sample Jan2819.D and keep left peak, new integration is from x, y = 4.537, 1276.63190389361 to 4.593, 1412.7465062381 and new response = 594118, previous integration is from x, y = 4.537, 1277 to 4.654, 1562 and previous response = 1080450.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:11:38 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2819.D, from x, y = 4.368, 264486 to 4.388, 260150, result = 659492; previous integration is from x, y = 4.535, 1390 to 4.644, 1615 and previous response = 659492.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:11:39 PM	Split qualifier 65.0 of compound Aniline in sample Jan2819.D and keep left peak, new integration is from x, y = 4.535, 1389.61535777117 to 4.593, 1509.10720401199 and new response = 313638, previous integration is from x, y = 4.535, 1390 to 4.644, 1615 and previous response = 659492.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:11:44 PM	Split qualifier 66.0 of compound Phenol in sample Jan2819.D and keep right peak, new integration is from x, y = 4.593, 1386.52161423272 to 4.654, 1526.60260432949 and new response = 486446, previous integration is from x, y = 4.537, 1259 to 4.654, 1527 and previous response = 1080632.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:11:49 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2819.D and keep left peak, new integration is from x, y = 4.644, 1329.50243040077 to 4.695, 1418.27705376008 and new response = 820638, previous integration is from x, y = 4.644, 1330 to 4.797, 1596 and previous response = 1054394.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:11:50 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:11:55 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2819.D, from x, y = 4.644, 1330 to 4.685, 8408, result = 717142; previous integration is from x, y = 4.644, 1330 to 4.695, 1418 and previous response = 820638.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:11:57 PM	Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan2819.D to y = 1330, new integration is from x, y = 4.644, 1330 to 4.685, 1330 and new response = 725817; previous integration is from x, y = 4.644, 1330 to 4.685, 8408 and previous response = 717142.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:11:59 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2819.D; previous value = CO			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:12:00 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2819.D, new integration is from x, y = 4.644, 2633 to 4.685, 34584 and new response = -7680; previous integration is from x, y = 4.674, 697 to 4.807, 805 and previous response = 415620.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:12:01 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2819.D to y = 2633, new integration is from x, y = 4.644, 2633 to 4.685, 2633 and new response = 31476; previous integration is from x, y = 4.644, 2633 to 4.685, 34584 and previous response = -7680.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:12:09 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2819.D, from x, y = 4.644, 2633 to 4.674, 4754, result = 17827; previous integration is from x, y = 4.644, 2633 to 4.685, 2633 and previous response = 31476.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:12:10 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2819.D to y = 2633, new integration is from x, y = 4.644, 2633 to 4.674, 2633 and new response = 19776; previous integration is from x, y = 4.644, 2633 to 4.674, 4754 and previous response = 17827.			✓	
CmdSelectPeak	BL2000\sean	1/31/2022 1:12:21 PM	Select peak for qualifier 111.0 of compound 1,2-Dichlorobenzene in sample Jan2819.D			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:12:22 PM	Apply target integration range 5.073-5.165 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2819.D, new integration is from x, y = 5.073, 1083 to 5.165, 2211 and new response = 491988; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:12:23 PM	Drop baseline for qualifier 111.0 of compound 1,2-Dichlorobenzene in sample Jan2819.D to y = 1083, new integration is from x, y = 5.073, 1083 to 5.165, 1083 and new response = 495098; previous integration is from x, y = 5.073, 1083 to 5.165, 2211 and previous response = 491988.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:12:44 PM	Split peak for compound Naphthalene in sample Jan2819.D and keep left peak, new integration is from x, y = 6.383, 1309.82729250269 to 6.434, 1486.70230711166 and new response = 2392537, previous integration is from x, y = 6.383, 1310 to 6.475, 1628 and previous response = 3126637.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:12:46 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:12:48 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2819.D and keep left peak, new integration is from x, y = 6.373, 801.079348578154 to 6.434, 870.632783930288 and new response = 264584, previous integration is from x, y = 6.373, 801 to 6.475, 917 and previous response = 320274.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:12:50 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2819.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.434, 0 and new response = 228176, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 268268.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:12:54 PM	Split peak for compound 4-Chlorophenol in sample Jan2819.D and keep left peak, new integration is from x, y = 6.424, 532.264968810774 to 6.485, 565.086563471403 and new response = 246043, previous integration is from x, y = 6.424, 532 to 6.526, 587 and previous response = 275270.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:12:55 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:12:57 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2819.D and keep right peak, new integration is from x, y = 6.434, 1220.60639515833 to 6.475, 1315.05699224961 and new response = 804036, previous integration is from x, y = 6.378, 1093 to 6.475, 1315 and previous response = 3197295.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:13:02 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2819.D, new integration is from x, y = 6.475, 4503 to 6.578, 16188 and new response = 272085; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:13:03 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2819.D to y = 4503, new integration is from x, y = 6.475, 4503 to 6.578, 4503 and new response = 308086; previous integration is from x, y = 6.475, 4503 to 6.578, 16188 and previous response = 272085.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:13:05 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2819.D and keep right peak, new integration is from x, y = 6.485, 2600.43748419026 to 6.557, 2506.15720335822 and new response = 289532, previous integration is from x, y = 6.434, 2668 to 6.557, 2506 and previous response = 571171.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:13:13 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x, y = 7.101, 477678 to 7.235, 563395, result = -3451130; previous integration is from x, y = 6.970, 1145 to 7.071, 1410 and previous response = 656243.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:13:14 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x = 7.101 to x = 7.235, new integration is from x, y = 7.101, 3871 to 7.235, 5026 and new response = 682736; previous integration is from x, y = 7.101, 477678 to 7.235, 563395 and previous response = -3451130.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:13:15 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x = 7.101 to x = 7.235, new integration is from x, y = 7.101, 3871 to 7.235, 5026 and new response = 682736; previous integration is from x, y = 7.101, 3871 to 7.235, 5026 and previous response = 682736.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:13:16 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2819.D to y = 3871, new integration is from x, y = 7.101, 3871 to 7.235, 3871 and new response = 687362; previous integration is from x, y = 7.101, 3871 to 7.235, 5026 and previous response = 682736.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:13:19 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:13:21 PM	Apply target integration range 7.101-7.235 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2819.D, new integration is from x, y = 7.101, 865 to 7.235, 14307 and new response = 141592; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:13:22 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2819.D to y = 865, new integration is from x, y = 7.101, 865 to 7.235, 865 and new response = 195427; previous integration is from x, y = 7.101, 865 to 7.235, 14307 and previous response = 141592.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:13:22 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x, y = 7.410, 624460 to 7.420, 624460, result = -383211; previous integration is from x, y = 7.101, 3871 to 7.235, 3871 and previous response = 687362.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:13:25 PM	Clear manual integration of target signal for compound 4-Chloro-3-Methylphenol in sample Jan2819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:13:25 PM	Set UserAnnotation = for compound 4-Chloro-3-Methylphenol in sample Jan2819.D; previous value = CO			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:13:27 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2819.D and keep right peak, new integration is from x, y = 6.970, 1144.96262415253 to 7.071, 1409.87685214007 and new response = 656243, previous integration is from x, y = 6.970, 1145 to 7.071, 1410 and previous response = 656243.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:13:30 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x, y = 7.101, 396286 to 7.214, 489246, result = -2289194; previous integration is from x, y = 6.970, 1145 to 7.071, 1410 and previous response = 656243.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:13:31 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2819.D, from x = 7.101 to x = 7.214, new integration is from x, y = 7.101, 3871 to 7.214, 6959 and new response = 675170; previous integration is from x, y = 7.101, 396286 to 7.214, 489246 and previous response = -2289194.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:13:32 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2819.D to y = 3871, new integration is from x, y = 7.101, 3871 to 7.214, 3871 and new response = 685635; previous integration is from x, y = 7.101, 3871 to 7.214, 6959 and previous response = 675170.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:13:32 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:13:39 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2819.D, from x, y = 7.317, 757039 to 7.399, 839966, result = -2542057; previous integration is from x, y = 7.204, 1457 to 7.307, 1574 and previous response = 1433496.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:13:40 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2819.D, from x = 7.317 to x = 7.399, new integration is from x, y = 7.317, 5623 to 7.399, 10382 and new response = 1354316; previous integration is from x, y = 7.317, 757039 to 7.399, 839966 and previous response = -2542057.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:13:41 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2819.D to y = 5623, new integration is from x, y = 7.317, 5623 to 7.399, 5623 and new response = 1366045; previous integration is from x, y = 7.317, 5623 to 7.399, 10382 and previous response = 1354316.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:13:41 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:13:43 PM	Apply target integration range 7.317-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2819.D, new integration is from x, y = 7.317, 6500 to 7.399, 11401 and new response = 1547408; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:13:45 PM	Apply target integration range 7.317-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2819.D, new integration is from x, y = 7.317, 3521 to 7.399, 5784 and new response = 573942; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:13:53 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2819.D and keep left peak, new integration is from x, y = 7.574, 144.618260257228 to 7.625, 190.181830283388 and new response = 447456, previous integration is from x, y = 7.574, 145 to 7.728, 281 and previous response = 1006828.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:13:54 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:13:56 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2819.D and keep left peak, new integration is from x, y = 7.574, 146.906225126359 to 7.625, 200.33951983404 and new response = 428658, previous integration is from x, y = 7.574, 147 to 7.718, 297 and previous response = 935748.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:14:00 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2819.D and keep right peak, new integration is from x, y = 7.625, 206.915955823824 to 7.728, 319.041907993812 and new response = 559204, previous integration is from x, y = 7.574, 151 to 7.728, 319 and previous response = 1006624.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:14:01 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2819.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:14:03 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2819.D and keep right peak, new integration is from x, y = 7.625, 189.487950239883 to 7.718, 292.23232824515 and new response = 513233, previous integration is from x, y = 7.574, 132 to 7.718, 292 and previous response = 935821.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:14:11 PM	Apply target integration range 8.268-8.374 to qualifier 153.1 for compound Acenaphthylene in sample Jan2819.D, new integration is from x, y = 8.268, 352 to 8.374, 1819 and new response = 365361; previous integration is from x, y = 8.486, 0 to 8.589, 0 and previous response = 1680816.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:14:12 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2819.D to y = 352, new integration is from x, y = 8.268, 352 to 8.374, 352 and new response = 370013; previous integration is from x, y = 8.268, 352 to 8.374, 1819 and previous response = 365361.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:14:16 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan2819.D, from x, y = 8.691, 2617966 to 8.701, 2693298, result = -1629059; previous integration is from x, y = 8.256, 329 to 8.374, 516 and previous response = 2685480.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:14:17 PM	Apply target integration range 8.486-8.578 to qualifier 152.0 for compound Acenaphthene in sample Jan2819.D, new integration is from x, y = 8.486, 3052 to 8.578, 4631 and new response = 784846; previous integration is from x, y = 8.691, 2617966 to 8.701, 2693298 and previous response = -1629059.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:14:19 PM	Apply target integration range 8.486-8.578 to qualifier 152.0 for compound Acenaphthene in sample Jan2819.D, new integration is from x, y = 8.486, 3052 to 8.578, 4631 and new response = 784846; previous integration is from x, y = 8.486, 3052 to 8.578, 4631 and previous response = 784846.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:14:20 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2819.D to y = 3052, new integration is from x, y = 8.486, 3052 to 8.578, 3052 and new response = 789207; previous integration is from x, y = 8.486, 3052 to 8.578, 4631 and previous response = 784846.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:14:25 PM	Apply target integration range 8.568-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2819.D, new integration is from x, y = 8.568, 5940 to 8.671, 2904 and new response = 65437; previous integration is from x, y = 8.486, 1170 to 8.578, 1190 and previous response = 1542412.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:14:26 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2819.D to y = 2904, new integration is from x, y = 8.568, 2904 to 8.671, 2904 and new response = 74756; previous integration is from x, y = 8.568, 5940 to 8.671, 2904 and previous response = 65437.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:14:32 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2819.D and keep right peak, new integration is from x, y = 8.701, 2165.40611816236 to 8.844, 2086.22604578403 and new response = 320136, previous integration is from x, y = 8.701, 2165 to 8.844, 2086 and previous response = 320136.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:14:36 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2819.D, from x, y = 8.742, 9511 to 8.844, 2086, result = 163682; previous integration is from x, y = 8.701, 2165 to 8.844, 2086 and previous response = 320136.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:14:38 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2819.D to y = 2086, new integration is from x, y = 8.742, 2086 to 8.844, 2086 and new response = 186473; previous integration is from x, y = 8.742, 9511 to 8.844, 2086 and previous response = 163682.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:14:40 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2819.D, from x, y = 8.742, 8203 to 8.814, 590, result = 191930; previous integration is from x, y = 8.701, 605 to 8.814, 590 and previous response = 275119.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:14:41 PM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2819.D to y = 590, new integration is from x, y = 8.742, 590 to 8.814, 590 and new response = 208287; previous integration is from x, y = 8.742, 8203 to 8.814, 590 and previous response = 191930.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:14:53 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2819.D, from x, y = 9.182, 8465 to 9.233, 6479, result = 208648; previous integration is from x, y = 9.062, 2335 to 9.305, 2644 and previous response = 490433.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:14:55 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2819.D to y = 6479, new integration is from x, y = 9.182, 6479 to 9.233, 6479 and new response = 211695; previous integration is from x, y = 9.182, 8465 to 9.233, 6479 and previous response = 208648.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:15:01 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2819.D and keep right peak, new integration is from x, y = 9.407, 5645.15114647762 to 9.438, 5480.74166081807 and new response = 2300, previous integration is from x, y = 9.305, 6195 to 9.438, 5481 and previous response = 772570.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:20:56 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2819.D, from x, y = 9.346, 5199 to 9.438, 5481, result = 565845; previous integration is from x, y = 9.407, 5645 to 9.438, 5481 and previous response = 2300.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:21:50 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:18 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2803.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:22:20 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2803.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:23 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2803.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:22:35 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2803.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:37 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2803.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:45 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:22:50 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:53 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:22:54 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:22:56 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:22:57 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:00 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:01 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:03 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:04 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:06 PM	Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Jan2804.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:23:09 PM	Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Jan2804.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:23:13 PM	Manually integrate qualifier149.0 of compound bis(2-ethylhexyl)Phthalate in sample Jan2804.D from x, y = 16.524, 0 to 16.636, 0; result = 18028			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:23:16 PM	Manually integrate qualifier279.0 of compound bis(2-ethylhexyl)Phthalate in sample Jan2804.D from x, y = 16.595, 0 to 16.626, 0; result = 457			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:20 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:22 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:24 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:24 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:39 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:40 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2805.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:43 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:43 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2805.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:45 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:47 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2805.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:49 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:50 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2805.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:52 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:54 PM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan2805.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:23:56 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2805.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:23:57 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2805.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:10 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:11 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:13 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:14 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:16 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:16 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:18 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:19 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:21 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:22 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:24 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:25 PM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:27 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2806.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:29 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2806.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:39 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:40 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2807.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:42 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:43 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:45 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:46 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:47 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:49 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:51 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:53 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:55 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:24:57 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:24:58 PM	Zero out primary peak of compound N-nitrosodiphenylamine in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:00 PM	Set UserAnnotation = INT for compound N-nitrosodiphenylamine in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:02 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:03 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:17 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:18 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:21 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:22 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2810.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:25 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:26 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:28 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:29 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:31 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:32 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:39 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:40 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:51 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2811.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:52 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:25:53 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:25:55 PM	Zero out primary peak of compound Di-n-Butylphthalate in sample Jan2811.D			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:25:58 PM	Clear manual integration of target signal for compound Di-n-Butylphthalate in sample Jan2811.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:03 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:04 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:08 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:09 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2811.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:13 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:14 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:19 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:20 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:23 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:25 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:28 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:30 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:44 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:45 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:48 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:48 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:53 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:54 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:56 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:26:56 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:26:58 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:00 PM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan2812.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:02 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:03 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:05 PM	Zero out primary peak of compound N-nitrosodiphenylamine in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:05 PM	Set UserAnnotation = INT for compound N-nitrosodiphenylamine in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:07 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:09 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:10 PM	Zero out primary peak of compound Fluorene in sample Jan2812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:11 PM	Set UserAnnotation = INT for compound Fluorene in sample Jan2812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:22 PM	Zero out primary peak of compound Hexachloroethane in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:24 PM	Set UserAnnotation = INT for compound Hexachloroethane in sample Jan2813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:27:33 PM	Split peak for compound 1-Methylnaphthalene in sample Jan2813.D and keep right peak, new integration is from x, y = 7.307, 1540.45372362543 to 7.399, 1633.32991395607 and new response = 562655, previous integration is from x, y = 7.214, 1448 to 7.399, 1633 and previous response = 895347.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:35 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:27:37 PM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2813.D and keep right peak, new integration is from x, y = 7.317, 896.263032535164 to 7.409, 993.481112135607 and new response = 637231, previous integration is from x, y = 7.214, 788 to 7.409, 993 and previous response = 1061784.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:27:42 PM	Split peak for compound 2-Methylnaphthalene in sample Jan2813.D and keep left peak, new integration is from x, y = 7.214, 1533.47241282865 to 7.307, 1710.78248190924 and new response = 368002, previous integration is from x, y = 7.214, 1533 to 7.399, 1888 and previous response = 893514.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:43 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan2813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:27:46 PM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan2813.D and keep left peak, new integration is from x, y = 7.214, 831.979804837228 to 7.317, 960.058021340166 and new response = 424222, previous integration is from x, y = 7.214, 832 to 7.409, 1075 and previous response = 1061049.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:27:47 PM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2813.D, from x, y = 6.937, 263756 to 6.937, 266916, result = 225408; previous integration is from x, y = 7.327, 4109 to 7.409, 4162 and previous response = 225408.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:27:48 PM	Apply target integration range 7.214-7.307 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Jan2813.D, new integration is from x, y = 7.214, 2370 to 7.307, 4152 and new response = 159956; previous integration is from x, y = 7.327, 4109 to 7.409, 4162 and previous response = 225408.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:27:49 PM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2813.D to y = 2370, new integration is from x, y = 7.214, 2370 to 7.307, 2370 and new response = 164895; previous integration is from x, y = 7.214, 2370 to 7.307, 4152 and previous response = 159956.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:27:55 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:27:57 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:05 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2813.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:06 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:09 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:10 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:12 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:13 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:15 PM	Zero out primary peak of compound p-Chloroaniline in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:16 PM	Set UserAnnotation = INT for compound p-Chloroaniline in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:18 PM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:19 PM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:22 PM	Zero out primary peak of compound Benzoic Acid in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:23 PM	Set UserAnnotation = INT for compound Benzoic Acid in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:25 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:26 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:29 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:30 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:34 PM	Zero out primary peak of compound Diethylphthalate in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:35 PM	Set UserAnnotation = INT for compound Diethylphthalate in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:37 PM	Zero out primary peak of compound 4-Nitroaniline in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:38 PM	Set UserAnnotation = INT for compound 4-Nitroaniline in sample Jan2813.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:39 PM	Zero out primary peak of compound 4-Nitrophenol in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:40 PM	Set UserAnnotation = INT for compound 4-Nitrophenol in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:28:43 PM	Zero out primary peak of compound bis(2-chloroisopropyl)Ether in sample Jan2813.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:28:44 PM	Set UserAnnotation = INT for compound bis(2-chloroisopropyl)Ether in sample Jan2813.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:01 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:03 PM	Set UserAnnotation = CO for compound 2,6-Dinitrotoluene in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:05 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:05 PM	Set UserAnnotation = CO for compound N-nitroso-Di-n-propylamine in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:08 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:09 PM	Set UserAnnotation = CO for compound Dimethyl Phthalate in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:11 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:12 PM	Set UserAnnotation = CO for compound 4,6-Dinitro-2-methylphenol in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:13 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:14 PM	Set UserAnnotation = CO for compound 2-Nitroaniline in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:16 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:17 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2814.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:19 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2814.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:20 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2814.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:29:26 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2815.D, from x, y = 4.787, 19358 to 4.807, 19624, result = -23101; previous integration is from x, y = 4.899, 832 to 4.976, 873 and previous response = 17686.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:26 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:28 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:30 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:31 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:34 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:35 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:36 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2815.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:39 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:40 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:29:42 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:29:43 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:02 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2816.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:30:03 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2816.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:05 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2816.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:30:06 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2816.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:08 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2816.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:10 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2816.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:30:11 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2816.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:13 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2816.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:30:13 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2816.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:15 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2816.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 1:30:16 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2816.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:18 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2816.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:32 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:34 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:36 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:38 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:40 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:42 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2820.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:30:58 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:03 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:06 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:08 PM	Zero out primary peak of compound 2,4,6-Tribromophenol in sample Jan2821.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:31:11 PM	Clear manual integration of target signal for compound 2,4,6-Tribromophenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:14 PM	Zero out primary peak of compound Hexachloroethane in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:16 PM	Zero out primary peak of compound Benzoic Acid in sample Jan2821.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:31:27 PM	Split qualifier 92.0 of compound 2-Fluorophenol in sample Jan2821.D and keep right peak, new integration is from x, y = 3.531, 586.642587385803 to 3.626, 588.038498492325 and new response = 13899, previous integration is from x, y = 3.488, 586 to 3.626, 588 and previous response = 21382.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:34 PM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:36 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:42 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:44 PM	Zero out primary peak of compound 4-Chloro-2-Methylphenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:47 PM	Zero out primary peak of compound 4-Chloro-3-Methylphenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:47 PM	Zero out primary peak of compound 4-Chloro-3-Methylphenol in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:48 PM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:31:52 PM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan2821.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:10 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:13 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:16 PM	Zero out primary peak of compound 2,4,6-Tribromophenol in sample Jan2823.D			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:32:18 PM	Clear manual integration of target signal for compound 2,4,6-Tribromophenol in sample Jan2823.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:22 PM	Zero out primary peak of compound Benzyl Alcohol in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:28 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:30 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:31 PM	Zero out primary peak of compound 2-Methylphenol in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:34 PM	Zero out primary peak of compound 2-Fluorobiphenyl in sample Jan2823.D			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:32:37 PM	Clear manual integration of target signal for compound 2-Fluorobiphenyl in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:40 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:41 PM	Zero out primary peak of compound Aniline in sample Jan2823.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:52 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:32:55 PM	Zero out primary peak of compound Benzyl Alcohol in sample Jan2824.D			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:33:01 PM	Apply target integration range 5.236-5.338 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2824.D, new integration is from x, y = 5.236, 409 to 5.338, 4268 and new response = 230244; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:33:02 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2824.D to y = 409, new integration is from x, y = 5.236, 409 to 5.338, 409 and new response = 242045; previous integration is from x, y = 5.236, 409 to 5.338, 4268 and previous response = 230244.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:05 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:06 PM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:10 PM	Zero out primary peak of compound 2,4,6-Tribromophenol in sample Jan2824.D			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 1:33:12 PM	Clear manual integration of target signal for compound 2,4,6-Tribromophenol in sample Jan2824.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:33:21 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2824.D, from x, y = 7.307, 54094 to 7.399, 73211, result = -238334; previous integration is from x, y = 7.214, 1219 to 7.286, 1230 and previous response = 152634.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 1:33:22 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2824.D, from x = 7.307 to x = 7.399, new integration is from x, y = 7.307, 2545 to 7.399, 2489 and new response = 100726; previous integration is from x, y = 7.307, 54094 to 7.399, 73211 and previous response = -238334.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:33:23 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2824.D to y = 2489, new integration is from x, y = 7.307, 2489 to 7.399, 2489 and new response = 100881; previous integration is from x, y = 7.307, 2545 to 7.399, 2489 and previous response = 100726.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:33:26 PM	Apply target integration range 7.307-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2824.D, new integration is from x, y = 7.307, 1683 to 7.399, 2216 and new response = 112132; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:33:28 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2824.D to y = 1683, new integration is from x, y = 7.307, 1683 to 7.399, 1683 and new response = 113610; previous integration is from x, y = 7.307, 1683 to 7.399, 2216 and previous response = 112132.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:33:29 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2824.D and keep left peak, new integration is from x, y = 7.328, 1806.99171311217 to 7.410, 1959.55582807335 and new response = 58687, previous integration is from x, y = 7.328, 1807 to 7.410, 1960 and previous response = 58687.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:33:33 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2824.D and keep left peak, new integration is from x, y = 7.328, 1806.99171311217 to 7.410, 1959.55582807335 and new response = 58687, previous integration is from x, y = 7.328, 1807 to 7.410, 1960 and previous response = 58687.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:33:38 PM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2824.D, from x, y = 7.328, 1807 to 7.369, 4869, result = 38542; previous integration is from x, y = 7.328, 1807 to 7.410, 1960 and previous response = 58687.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 1:33:39 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2824.D to y = 1807, new integration is from x, y = 7.328, 1807 to 7.369, 1807 and new response = 42304; previous integration is from x, y = 7.328, 1807 to 7.369, 4869 and previous response = 38542.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:45 PM	Zero out primary peak of compound Benzoic Acid in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:47 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:33:48 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2824.D			✓	
CmdManuallyIntegrate Merge	BL2000\sean	1/31/2022 1:33:54 PM	Merge peak with left peak for compound Aniline in sample Jan2824.D, new integration is from x, y = 4.542, 885 to 4.613, 997 and new response = 99690; previous integration is from x, y= 4.542, 885 to 4.613, 997 and previous response =99690.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 1:33:55 PM	Split peak for compound Aniline in sample Jan2824.D and keep left peak, new integration is from x, y = 4.542, 885.393807156123 to 4.613, 997.023908738075 and new response = 99690, previous integration is from x, y = 4.542, 885 to 4.613, 997 and previous response = 99690.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 1:34:01 PM	Manually integrate compound Aniline in sample Jan2824.D, from x, y = 4.542, 885 to 4.583, 4903, result = 73740; previous integration is from x, y = 4.542, 885 to 4.613, 997 and previous response = 99690.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:34:02 PM	Drop baseline for compound Aniline in sample Jan2824.D to y = 885, new integration is from x, y = 4.542, 885 to 4.583, 885 and new response = 78627; previous integration is from x, y = 4.542, 885 to 4.583, 4903 and previous response = 73740.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:34:06 PM	Apply target integration range 4.542-4.583 to qualifier 66.0 for compound Aniline in sample Jan2824.D, new integration is from x, y = 4.542, 842 to 4.583, 10911 and new response = 16189; previous integration is from x, y = 4.583, 1153 to 4.675, 1427 and previous response = 452335.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:34:07 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2824.D to y = 842, new integration is from x, y = 4.542, 842 to 4.583, 842 and new response = 28439; previous integration is from x, y = 4.542, 842 to 4.583, 10911 and previous response = 16189.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 1:34:22 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2824.D, from x, y = 4.552, 1487 to 4.583, 6250, result = 11636; previous integration is from x, y = 4.399, 1117 to 4.478, 1178 and previous response = 25365.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:34:24 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2824.D to y = 1487, new integration is from x, y = 4.552, 1487 to 4.583, 1487 and new response = 16016; previous integration is from x, y = 4.552, 1487 to 4.583, 6250 and previous response = 11636.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 1:34:31 PM	Apply target integration range 3.520-3.602 to qualifier 92.0 for compound 2-Fluorophenol in sample Jan2824.D, new integration is from x, y = 3.520, 510 to 3.602, 613 and new response = 38735; previous integration is from x, y = 3.714, 510 to 3.782, 613 and previous response = 38735.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 1:34:32 PM	Drop baseline for qualifier 92.0 of compound 2-Fluorophenol in sample Jan2824.D to y = 510, new integration is from x, y = 3.714, 510 to 3.782, 510 and new response = 39020; previous integration is from x, y = 3.714, 510 to 3.782, 613 and previous response = 38735.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 1:34:38 PM	Manually integrate qualifier 92.0 of compound 2-Fluorophenol in sample Jan2824.D, from x, y = 3.541, -98 to 3.572, -98, result = 7733; previous integration is from x, y = 3.714, 510 to 3.782, 510 and previous response = 39020.			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:46 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:48 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:50 PM	Zero out primary peak of compound 4-Nitroaniline in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:51 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:58 PM	Zero out primary peak of compound Isophorone in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:34:59 PM	Zero out primary peak of compound p-Chloroaniline in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:06 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:07 PM	Zero out primary peak of compound Triallate in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:08 PM	Zero out primary peak of compound Hexachloroethane in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:09 PM	Zero out primary peak of compound N-Nitrosodimethylamine in sample Jan2824.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:24 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2825.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:26 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2825.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 1:35:31 PM	Zero out primary peak of compound 4-Nitroaniline in sample Jan2825.D			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:35:43 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:36:27 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 1:36:39 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/16/2022 6:30:47 AM	Open batch D:\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:30:52 AM	Set SampleApproved = True for sample Jan2801.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:30:54 AM	Set SampleApproved = True for sample Jan2802.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:30:56 AM	Set SampleApproved = True for sample Jan2803.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:30:59 AM	Set SampleApproved = True for sample Jan2804.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:02 AM	Set SampleApproved = True for sample Jan2805.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:04 AM	Set SampleApproved = True for sample Jan2806.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:42 AM	Set SampleApproved = True for sample Jan2807.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:44 AM	Set SampleApproved = True for sample Jan2808.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:45 AM	Set SampleApproved = True for sample Jan2809.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:47 AM	Set SampleApproved = True for sample Jan2810.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:49 AM	Set SampleApproved = True for sample Jan2811.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:49 AM	Set SampleApproved = True for sample Jan2812.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:51 AM	Set SampleApproved = True for sample Jan2813.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:52 AM	Set SampleApproved = True for sample Jan2814.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:53 AM	Set SampleApproved = True for sample Jan2815.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:54 AM	Set SampleApproved = True for sample Jan2816.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:57 AM	Set SampleApproved = True for sample Jan2817.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:31:58 AM	Set SampleApproved = True for sample Jan2818.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 6:32:00 AM	Set SampleApproved = True for sample Jan2819.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\sean	2/16/2022 6:32:07 AM	Save batch D:\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/16/2022 7:18:12 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/16/2022 7:19:17 AM	Replace level CCV with CC sample Jan2802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};			✓	
CmdQuantitate	BL2000\sean	2/16/2022 7:21:41 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/16/2022 7:30:09 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\sean	2/16/2022 7:32:26 AM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Calibration\01_Init_Cal+Gen_Calibration+Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantReports\012822 DoD BNA			✓	

Continuing Calibration Report

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Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA 2\DoD BNA 2.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1Jan2802.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	1/28/2022 6:17:27 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\Jan2802.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	583349	590837	531281	89.92	M
Naphthalene-d8	1760655	1728392	1544682	89.37	M
Acenaphthene-d10	1019735	1000543	909706	90.92	M
Phenanthrene-d10	1853983	1788594	1604389	89.70	M
Chrysene-d12	1403142	1339444	1156387	86.33	M
Perylene-d12	925156	873766	770554	88.19	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9979	0.2927	75.00	70.65	5.80	129.20	Quadratic
Pyridine	0.9978	0.7088	75.00	72.17	3.77	128.70	Quadratic
2-Fluorophenol	0.8946	0.7850	75.00	65.81	12.25	120.63	Avg RF
Aniline	0.9993	1.6055	75.00	70.96	5.39	128.90	Quadratic
Phenol-d5	0.9999	1.1287	75.00	74.62	0.50	138.40	Quadratic
Phenol	0.9990	1.2081	75.00	70.66	5.78	134.69	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.7246	75.00	76.68	-2.24	135.82	Quadratic
2-Chlorophenol	0.9992	0.8690	75.00	63.04	15.94	110.43	Quadratic
1,3-Dichlorobenzene	0.9999	1.2611	75.00	69.46	7.39	122.92	Quadratic
1,4-Dichlorobenzene	0.9993	1.3173	75.00	72.09	3.88	133.34	Quadratic
1,2-Dichlorobenzene	0.9998	1.3267	75.00	74.41	0.79	131.63	Quadratic
Benzyl Alcohol	0.9970	0.5552	75.00	67.36	10.19	126.07	Quadratic
2-Methylphenol	0.9994	0.8915	75.00	73.14	2.48	131.12	Quadratic
bis(2-chloroisopropyl)Ether	0.9989	0.3598	75.00	75.47	-0.62	129.75	Quadratic
N-nitroso-Di-n-propylamine	0.9985	0.6069	75.00	71.27	4.97	128.80	Quadratic
4Methylphenol/3Methylphenol	0.9980	1.1202	75.00	68.44	8.75	118.14	Quadratic
Hexachloroethane	0.9992	0.3644	75.00	80.00	-6.66	149.07	Quadratic
Nitrobenzene-d5	0.9993	0.5994	75.00	74.45	0.73	137.83	Quadratic
Nitrobenzene	0.9985	0.3164	75.00	80.16	-6.88	139.96	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9987	0.5216	75.00	74.89	0.15	129.80	Quadratic
2-Nitrophenol	0.9987	0.0837	75.00	72.81	2.92	128.41	Quadratic
2,4-Dimethylphenol	0.9983	0.2317	75.00	67.50	10.00	129.63	Quadratic
bis(-2-Chloroethoxy)Methane	0.9954	0.2858	75.00	70.76	5.66	133.42	Quadratic
2,4-Dichlorophenol	0.9987	0.1922	75.00	60.03	19.96	109.42	Quadratic
Benzoic Acid	0.9990	0.1352	75.00	70.55	5.94	132.80	Quadratic
1,2,4-Trichlorobenzene	0.9990	0.2879	75.00	71.34	4.88	126.48	Quadratic
Naphthalene	0.9987	0.7747	75.00	68.98	8.03	113.89	Quadratic
4-Chlorophenol	0.9982	0.0755	75.00	71.31	4.92	129.55	Quadratic
p-Chloroaniline	0.9993	0.3227	75.00	69.28	7.62	128.07	Quadratic
Hexachlorobutadiene	0.9981	0.1582	75.00	71.39	4.81	135.12	Quadratic
4-Chloro-2-Methylphenol	0.9988	0.2057	75.00	73.51	1.99	127.67	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9977	0.2104	75.00	72.16	3.78	133.54	Quadratic
2-Methylnaphthalene	0.9997	0.4621	75.00	65.65	12.46	116.01	Quadratic
1-Methylnaphthalene	0.9985	0.4726	75.00	69.87	6.84	122.81	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1533	75.00	63.08	15.90	121.92	Quadratic
2,4,6-Trichlorophenol	0.9969	0.2246	75.00	60.52	19.31	110.17	Quadratic
2,4,5-Trichlorophenol	0.9977	0.2684	75.00	63.80	14.93	116.89	Quadratic
2-Fluorobiphenyl	0.9958	1.0897	75.00	66.84	10.88	116.25	Quadratic
2-Chloronaphthalene	0.9961	0.9149	75.00	65.41	12.79	123.19	Quadratic
2-Nitroaniline	0.9978	0.1447	75.00	77.93	-3.91	152.14	Quadratic
Dimethyl Phthalate	0.9974	0.9067	75.00	65.78	12.29	127.70	Quadratic
2,6-Dinitrotoluene	0.9926	0.1254	75.00	71.53	4.62	149.44	Quadratic
Acenaphthylene	0.9972	1.5184	75.00	69.72	7.05	132.14	Quadratic
3-Nitroaniline	0.9941	0.1451	75.00	74.89	0.15	150.79	Quadratic
Acenaphthene	0.9983	0.8781	75.00	70.83	5.56	128.38	Quadratic
2,4-Dinitrophenol	0.9959	0.0613	75.00	62.33	16.89	125.65	Quadratic
Dibenzofuran	0.9988	1.3170	75.00	67.28	10.29	118.82	Quadratic
4-Nitrophenol	0.9973	0.1318	75.00	67.81	9.59	142.11	Quadratic
2,4-Dinitrotoluene	0.9972	0.1777	75.00	73.87	1.50	148.97	Quadratic
Diethylphthalate	0.9971	0.8640	75.00	63.23	15.69	125.72	Quadratic
Fluorene	0.9968	1.1529	75.00	68.56	8.58	132.15	Quadratic
4-Chlorophenyl-phenylether	0.9950	0.4878	75.00	60.80	18.93	119.32	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9970	0.0728	75.00	74.67	0.44	146.55	Quadratic
4,6-Dinitro-2-methylphenol	0.9991	0.0521	75.00	69.31	7.58	130.64	Quadratic
N-nitrosodiphenylamine	0.9973	0.4084	75.00	70.21	6.38	126.70	Quadratic
Azobenzene	0.9992	0.4629	75.00	72.43	3.42	127.02	Quadratic
2,4,6-Tribromophenol	0.9993	0.0476	75.00	60.41	19.45	109.65	Quadratic
4-Bromophenyl-phenylether	0.9958	0.1696	75.00	69.09	7.88	125.82	Quadratic
Hexachlorobenzene	0.9993	0.1708	75.00	70.31	6.25	129.90	Quadratic
Pentachlorophenol	0.9994	0.0707	75.00	65.35	12.86	124.02	Quadratic
Phenanthrene	0.9993	0.9339	75.00	75.39	-0.52	132.51	Quadratic
Anthracene	0.9290	0.8510	75.00	68.70	8.40	127.13	Avg RF
Triallate	0.9966	0.1748	75.00	75.21	-0.27	136.11	Quadratic
Carbazole	0.9987	0.7935	75.00	69.10	7.86	127.13	Quadratic
o-Terphenyl	0.9989	0.4576	75.00	65.38	12.83	120.14	Quadratic
Di-n-Butylphthalate	0.9988	0.7335	75.00	68.75	8.33	127.91	Quadratic
Fluoranthene	0.9990	0.8889	75.00	68.72	8.37	125.36	Quadratic
Benzidine	0.9990	0.2998	75.00	58.03	22.62	111.92	Quadratic
Pyrene	0.9996	0.9762	75.00	69.99	6.68	125.52	Quadratic
Terphenyl-d14	0.9997	0.6596	75.00	68.29	8.95	125.37	Quadratic
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9996	0.3657	75.00	75.50	-0.67	133.49	Quadratic
Benzo(a)Anthracene	0.9996	1.0080	75.00	73.27	2.31	126.36	Quadratic
Chrysene	0.9998	1.0894	75.00	72.62	3.18	125.33	Quadratic
3,3-Dichlorobenzidine	0.9994	0.3094	75.00	70.31	6.26	131.02	Quadratic
bis(2-ethylhexyl)Phthalate	0.9999	0.1279	75.00	73.07	2.57	135.25	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9994	1.3336	75.00	75.37	-0.50	144.42	Quadratic
Benzo(b)fluoranthene	0.9993	1.4499	75.00	72.80	2.93	128.20	Quadratic
Benzo(k)fluoranthene	0.9990	1.5224	75.00	69.58	7.22	123.93	Quadratic
Benzo(a)pyrene	0.9987	1.3920	75.00	71.79	4.28	130.50	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9994	1.0973	75.00	70.40	6.13	126.35	Quadratic
Dibenzo(a,h)anthracene	0.9992	1.1705	75.00	69.61	7.18	124.92	Quadratic
Benzo(g,h,i)perylene	0.9994	1.3055	75.00	70.81	5.59	126.52	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Continuing Calibration Report

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Batch Name	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\QuantResults\012822 DoD BNA.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA 2\DoD BNA 2.batch.bin
Daily CC	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1Jan2819.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	1/28/2022 6:17:27 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\Jan2802.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	583349	590837	491261	83.15	M
Naphthalene-d8	1760655	1728392	1515501	87.68	M
Acenaphthene-d10	1019735	1000543	871799	87.13	M
Phenanthrene-d10	1853983	1788594	1530459	85.57	M
Chrysene-d12	1403142	1339444	1145875	85.55	M
Perylene-d12	925156	873766	761685	87.17	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9979	0.2183	75.00	53.96	28.05	89.07	Quadratic
Pyridine	0.9978	0.7050	75.00	71.85	4.20	118.38	Quadratic
2-Fluorophenol	0.8946	0.9717	75.00	81.47	-8.62	138.07	Avg RF
Aniline	0.9993	1.7601	75.00	77.61	-3.47	130.66	Quadratic
Phenol-d5	0.9999	1.2312	75.00	80.87	-7.83	139.60	Quadratic
Phenol	0.9990	1.2918	75.00	74.93	0.10	133.17	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.7880	75.00	82.83	-10.44	136.57	Quadratic
2-Chlorophenol	0.9992	1.0899	75.00	80.11	-6.82	128.07	Quadratic
1,3-Dichlorobenzene	0.9999	1.4773	75.00	81.59	-8.78	133.15	Quadratic
1,4-Dichlorobenzene	0.9993	1.4448	75.00	78.99	-5.32	135.22	Quadratic
1,2-Dichlorobenzene	0.9998	1.5049	75.00	84.19	-12.25	138.06	Quadratic
Benzyl Alcohol	0.9970	0.6164	75.00	74.57	0.57	129.42	Quadratic
2-Methylphenol	0.9994	0.9464	75.00	77.55	-3.40	128.70	Quadratic
bis(2-chloroisopropyl)Ether	0.9989	0.3897	75.00	81.57	-8.76	129.94	Quadratic
N-nitroso-Di-n-propylamine	0.9985	0.6715	75.00	78.34	-4.45	131.78	Quadratic
4Methylphenol/3Methylphenol	0.9980	1.2889	75.00	78.52	-4.70	125.69	Quadratic
Hexachloroethane	0.9992	0.4267	75.00	92.52	-23.36	161.40	Quadratic
Nitrobenzene-d5	0.9993	0.6868	75.00	84.82	-13.10	146.02	Quadratic
Nitrobenzene	0.9985	0.3744	75.00	94.39	-25.85	153.15	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9987	0.5414	75.00	78.16	-4.22	132.16	Quadratic
2-Nitrophenol	0.9987	0.0861	75.00	74.64	0.48	129.56	Quadratic
2,4-Dimethylphenol	0.9983	0.2428	75.00	70.60	5.87	133.24	Quadratic
bis(-2-Chloroethoxy)Methane	0.9954	0.3069	75.00	75.82	-1.09	140.57	Quadratic
2,4-Dichlorophenol	0.9987	0.2565	75.00	80.86	-7.81	143.28	Quadratic
Benzoic Acid	0.9990	0.1609	75.00	82.91	-10.54	155.01	Quadratic
1,2,4-Trichlorobenzene	0.9990	0.3032	75.00	75.14	-0.18	130.69	Quadratic
Naphthalene	0.9987	0.8420	75.00	75.08	-0.10	121.45	Quadratic
4-Chlorophenol	0.9982	0.0866	75.00	81.22	-8.30	145.84	Quadratic
p-Chloroaniline	0.9993	0.3454	75.00	74.09	1.21	134.49	Quadratic
Hexachlorobutadiene	0.9981	0.1688	75.00	76.18	-1.57	141.44	Quadratic
4-Chloro-2-Methylphenol	0.9988	0.2312	75.00	82.08	-9.44	140.76	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9977	0.2413	75.00	82.72	-10.30	150.23	Quadratic
2-Methylnaphthalene	0.9997	0.5048	75.00	71.99	4.01	124.33	Quadratic
1-Methylnaphthalene	0.9985	0.4807	75.00	71.09	5.21	122.57	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1765	75.00	71.84	4.22	134.53	Quadratic
2,4,6-Trichlorophenol	0.9969	0.2737	75.00	73.79	1.61	128.65	Quadratic
2,4,5-Trichlorophenol	0.9977	0.3421	75.00	81.84	-9.13	142.75	Quadratic
2-Fluorobiphenyl	0.9958	1.2061	75.00	74.09	1.21	123.31	Quadratic
2-Chloronaphthalene	0.9961	1.0133	75.00	72.74	3.02	130.76	Quadratic
2-Nitroaniline	0.9978	0.1587	75.00	84.49	-12.65	159.91	Quadratic
Dimethyl Phthalate	0.9974	1.0489	75.00	76.13	-1.51	141.59	Quadratic
2,6-Dinitrotoluene	0.9926	0.1369	75.00	78.28	-4.38	156.40	Quadratic
Acenaphthylene	0.9972	1.6390	75.00	75.45	-0.60	136.70	Quadratic
3-Nitroaniline	0.9941	0.1544	75.00	79.60	-6.14	153.79	Quadratic
Acenaphthene	0.9983	0.9324	75.00	75.44	-0.58	130.65	Quadratic
2,4-Dinitrophenol	0.9959	0.0711	75.00	70.53	5.97	139.54	Quadratic
Dibenzofuran	0.9988	1.4596	75.00	74.75	0.34	126.20	Quadratic
4-Nitrophenol	0.9973	0.1626	75.00	81.23	-8.30	168.01	Quadratic
2,4-Dinitrotoluene	0.9972	0.1803	75.00	74.93	0.09	144.93	Quadratic
Diethylphthalate	0.9971	1.0773	75.00	78.70	-4.93	150.22	Quadratic
Fluorene	0.9968	1.2413	75.00	74.32	0.91	136.35	Quadratic
4-Chlorophenyl-phenylether	0.9950	0.5609	75.00	70.59	5.88	131.50	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9970	0.0842	75.00	84.60	-12.80	161.55	Quadratic
4,6-Dinitro-2-methylphenol	0.9991	0.0591	75.00	77.09	-2.78	141.42	Quadratic
N-nitrosodiphenylamine	0.9973	0.4496	75.00	77.77	-3.69	133.08	Quadratic
Azobenzene	0.9992	0.5598	75.00	86.55	-15.40	146.52	Quadratic
2,4,6-Tribromophenol	0.9993	0.0584	75.00	73.61	1.85	128.48	Quadratic
4-Bromophenyl-phenylether	0.9958	0.1841	75.00	74.77	0.31	130.29	Quadratic
Hexachlorobenzene	0.9993	0.1825	75.00	75.02	-0.03	132.47	Quadratic
Pentachlorophenol	0.9994	0.0924	75.00	83.71	-11.62	154.58	Quadratic
Phenanthrene	0.9993	0.9612	75.00	77.75	-3.66	130.10	Quadratic
Anthracene	0.9290	0.9663	75.00	78.01	-4.01	137.70	Avg RF
Triallate	0.9966	0.1959	75.00	82.84	-10.45	145.48	Quadratic
Carbazole	0.9987	0.8804	75.00	76.39	-1.85	134.55	Quadratic
o-Terphenyl	0.9989	0.5019	75.00	71.85	4.20	125.71	Quadratic
Di-n-Butylphthalate	0.9988	0.8368	75.00	77.20	-2.94	139.20	Quadratic
Fluoranthene	0.9990	0.9404	75.00	72.85	2.87	126.53	Quadratic
Benzidine	0.9990	0.2910	75.00	56.46	24.72	103.61	Quadratic
Pyrene	0.9996	1.0306	75.00	73.87	1.51	126.41	Quadratic
Terphenyl-d14	0.9997	0.7148	75.00	73.87	1.51	129.59	Quadratic
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9996	0.3773	75.00	77.64	-3.52	136.47	Quadratic
Benzo(a)Anthracene	0.9996	1.0309	75.00	74.91	0.13	128.06	Quadratic
Chrysene	0.9998	1.0974	75.00	73.17	2.44	125.11	Quadratic
3,3-Dichlorobenzidine	0.9994	0.3435	75.00	77.14	-2.86	144.14	Quadratic
bis(2-ethylhexyl)Phthalate	0.9999	0.1307	75.00	74.42	0.78	136.90	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9994	1.4108	75.00	79.13	-5.51	151.02	Quadratic
Benzo(b)fluoranthene	0.9993	1.5517	75.00	77.71	-3.61	135.62	Quadratic
Benzo(k)fluoranthene	0.9990	1.5736	75.00	72.01	3.99	126.62	Quadratic
Benzo(a)pyrene	0.9987	1.4289	75.00	73.68	1.76	132.42	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9994	1.2139	75.00	77.52	-3.35	138.17	Quadratic
Dibenzo(a,h)anthracene	0.9992	1.2937	75.00	76.38	-1.84	136.49	Quadratic
Benzo(g,h,i)perylene	0.9994	1.4186	75.00	76.79	-2.39	135.90	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Prep Batch 162889 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 162889 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 162889 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 162889 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 162889 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 162889 Standards Traceability Report

Spike ID: sv92712
Spike Name: LL BNA Surr
Prep Date: 12/29/2021
Exp Date: 3/31/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100/50 ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 4 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	3.8	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv92706	ug/mL	0.2 mL

Prep Batch 162889 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

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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Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-02
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Pyridine	110-86-1	98.7	2026	2000
4-Chlorophenol	106-48-9	100.0	2019	2019
1-Methylnaphthalene	90-12-0	98.5	2003	1973
N-Nitrosodiphenylamine	86-30-6	100.0	2022	2022
4-Chloro-2-methylphenol	1570-64-5	97.0	2069*	2007
Benzoic acid	65-85-0	99.5	2010	2000
Aniline	62-53-3	98.0	2002	1962
Benzyl alcohol	100-51-6	99.9	2011	2009
Triallate	2303-17-5	99.9	2013	2011
o-Terphenyl	84-15-1	99.9	2019	2017

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 7/20

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
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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. : 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)

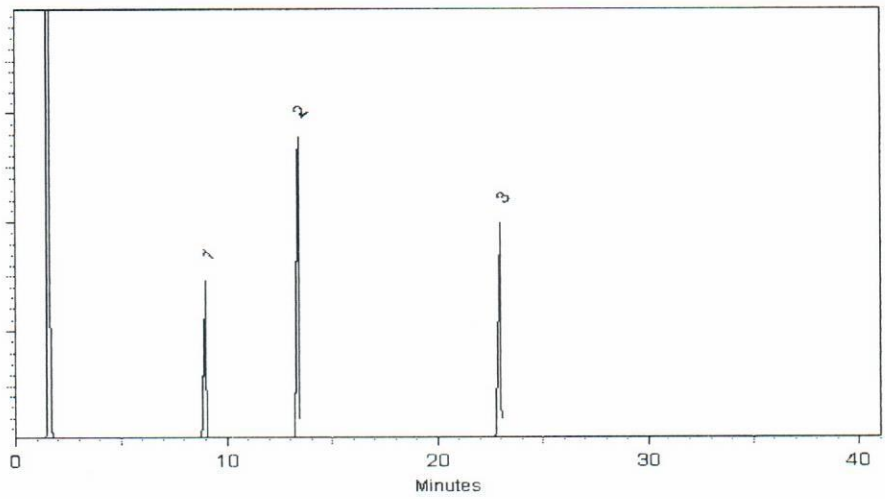
Carrier Gas:
hydrogen-constant pressure 10 psi.

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®

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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

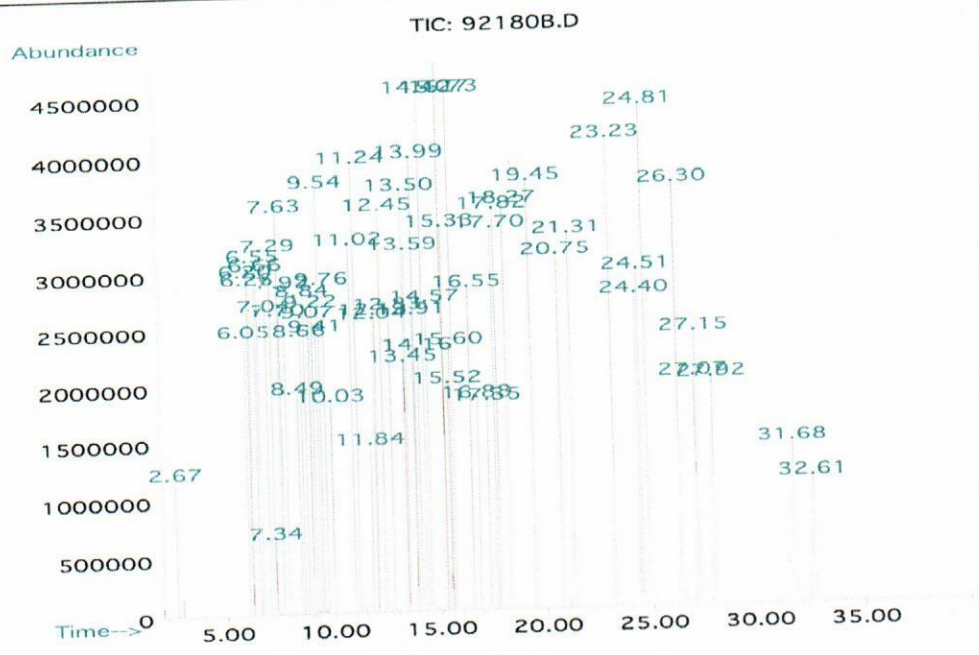
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

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

Prep Batch 162956 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 162956 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 162956 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 162956 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 162956 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 162956 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 162956 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

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.

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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. : 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)

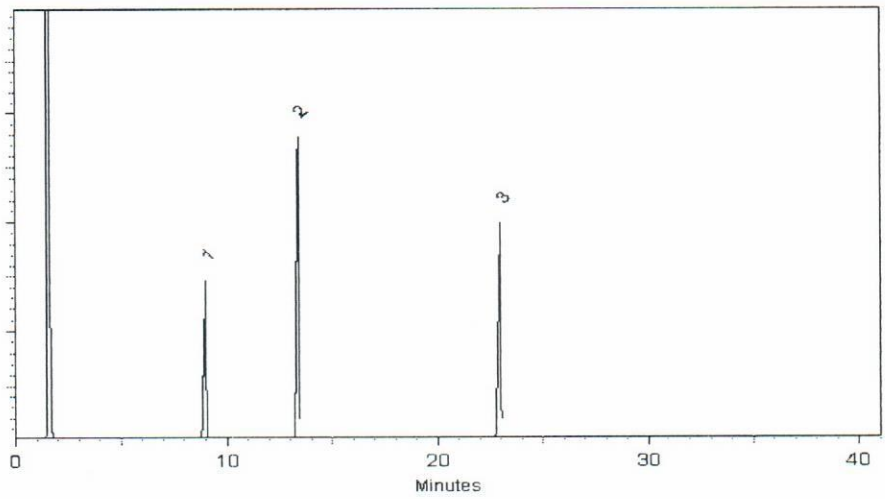
Carrier Gas:
hydrogen-constant pressure 10 psi.

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

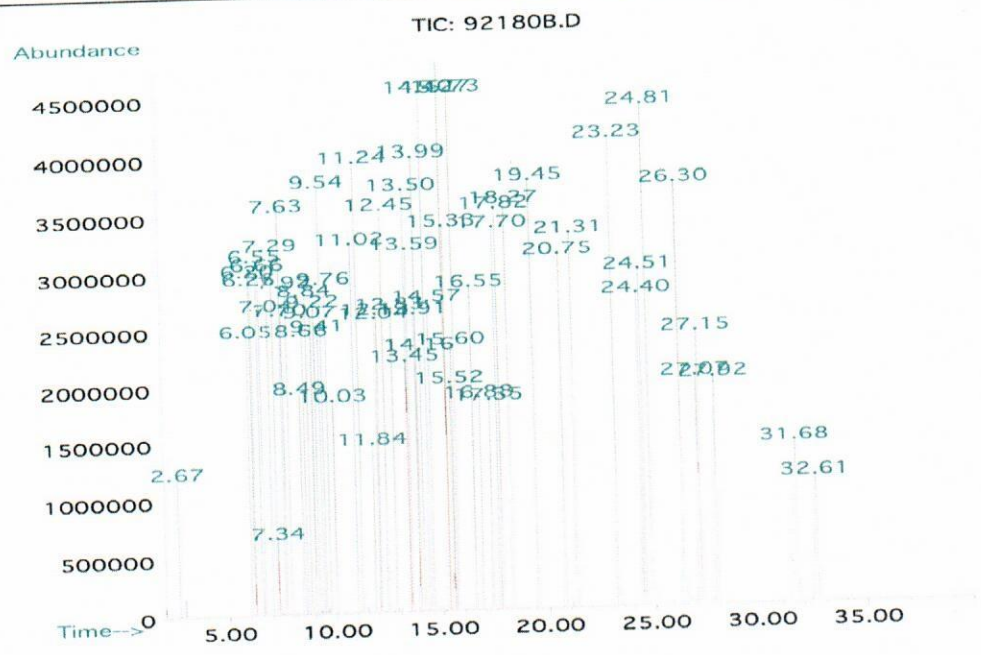
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

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% 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

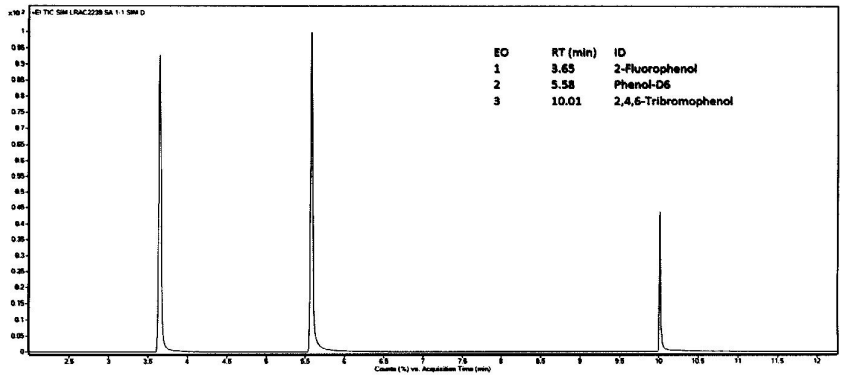
Certified Reference Material

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 Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
4-Chloro-2-methylphenol	1570-64-5	97.0	2068*	2006
4-Chlorophenol	106-48-9	98.6	2000	1972
1-Methylnaphthalene	90-12-0	98.4	2000	1968
Pyridine	110-86-1	98.7	2008	1982
o-Terphenyl	84-15-1	99.9	2000	1998
Triallate	2303-17-5	99.9	2004	2002

ID #: 11451
Opened:
Custom BNA Mix
Expires: 5/24/2021
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/NO-001
Rev. 5/18

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		2,004.0 µg/mL	+/- 11.9032	µg/mL	Gravimetric
	CAS # 108-95-2	(Lot SHBF9719V)		+/- 58.5341	µg/mL	Unstressed
	Purity 99%			+/- 71.0092	µg/mL	Stressed
2	2-Chlorophenol		2,000.0 µg/mL	+/- 11.8794	µg/mL	Gravimetric
	CAS # 95-57-8	(Lot STBH7290)		+/- 58.4173	µg/mL	Unstressed
	Purity 99%			+/- 70.8674	µg/mL	Stressed
3	2-Nitrophenol		2,000.0 µg/mL	+/- 11.8794	µg/mL	Gravimetric
	CAS # 88-75-5	(Lot BCBH7602V)		+/- 58.4173	µg/mL	Unstressed
	Purity 99%			+/- 70.8674	µg/mL	Stressed
4	2,4-Dimethylphenol		2,000.0 µg/mL	+/- 11.8794	µg/mL	Gravimetric
	CAS # 105-67-9	(Lot 10165155)		+/- 58.4173	µg/mL	Unstressed
	Purity 99%			+/- 70.8674	µg/mL	Stressed
5	2,4-Dichlorophenol		2,004.0 µg/mL	+/- 11.9032	µg/mL	Gravimetric
	CAS # 120-83-2	(Lot BCBJ8113V)		+/- 58.5341	µg/mL	Unstressed
	Purity 99%			+/- 71.0092	µg/mL	Stressed
6	4-Chloro-3-methylphenol		2,004.0 µg/mL	+/- 11.9032	µg/mL	Gravimetric
	CAS # 59-50-7	(Lot STBC7309V)		+/- 58.5341	µg/mL	Unstressed
	Purity 99%			+/- 71.0092	µg/mL	Stressed
7	2,4,6-Trichlorophenol		2,002.0 µg/mL	+/- 11.8913	µg/mL	Gravimetric
	CAS # 88-06-2	(Lot STBH7520)		+/- 58.4757	µg/mL	Unstressed
	Purity 99%			+/- 70.9383	µg/mL	Stressed

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

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Fax (203)786-5287
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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol
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	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		21.9	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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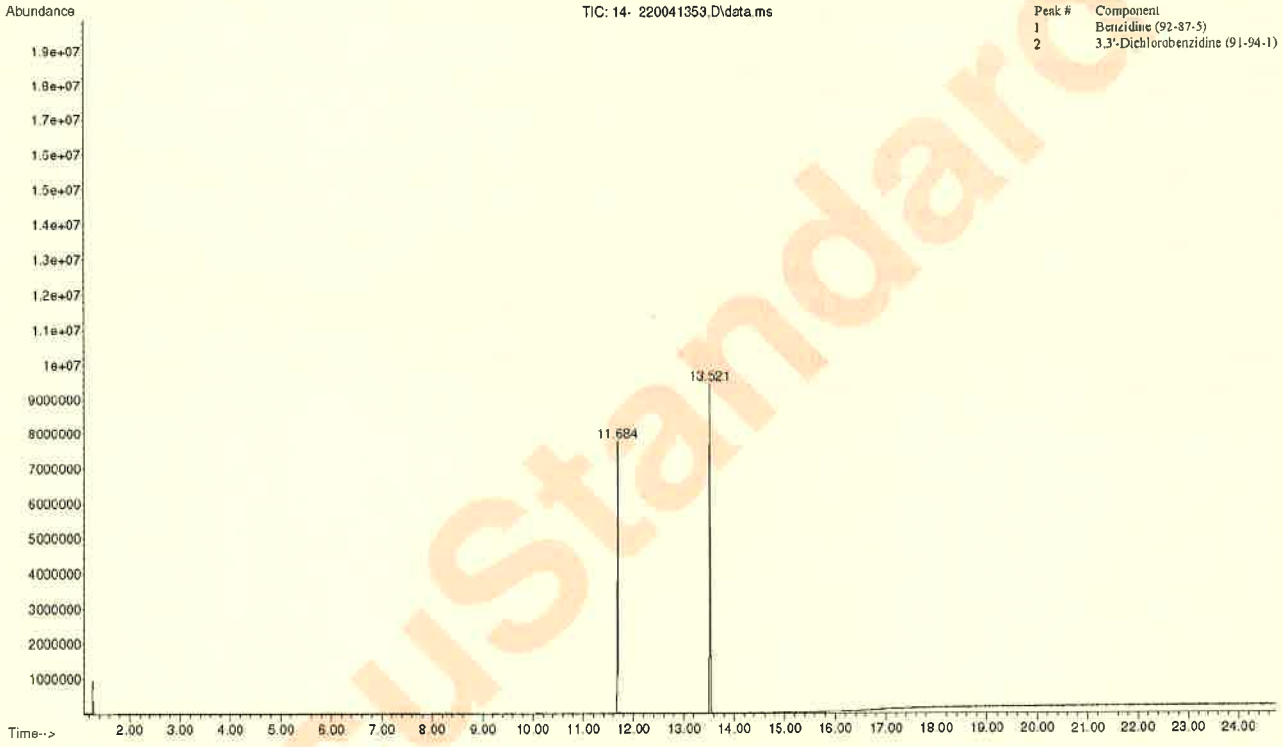
Leader in Analytical Reference Standards

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

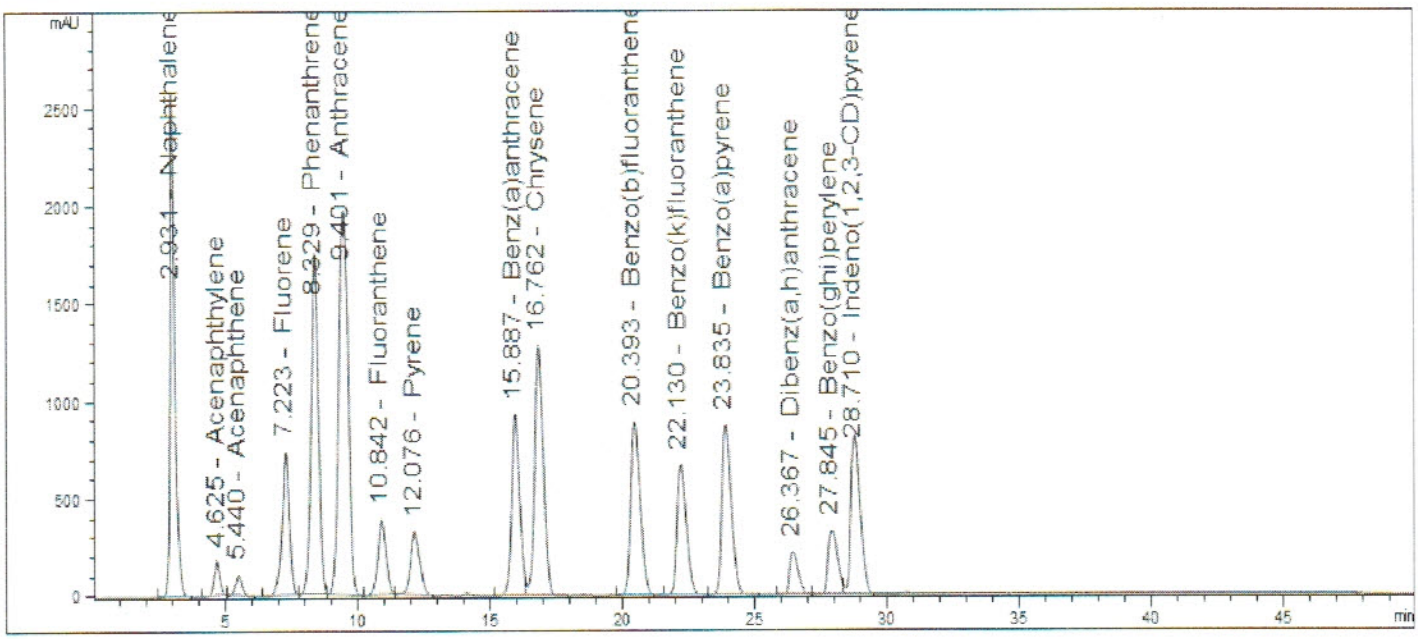
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 ISO 17034:2016 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
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rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940B)	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-27278)	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

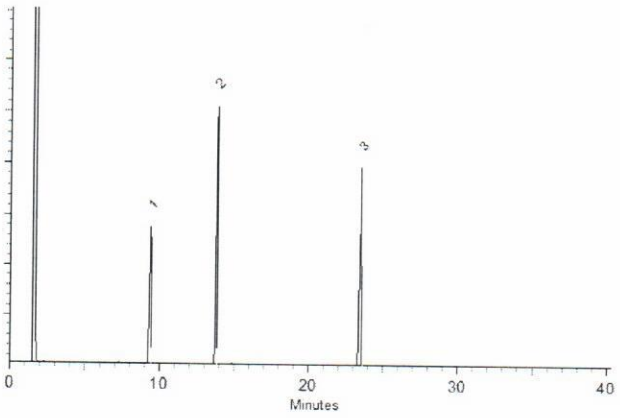
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

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New Haven, CT 06513
USA

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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

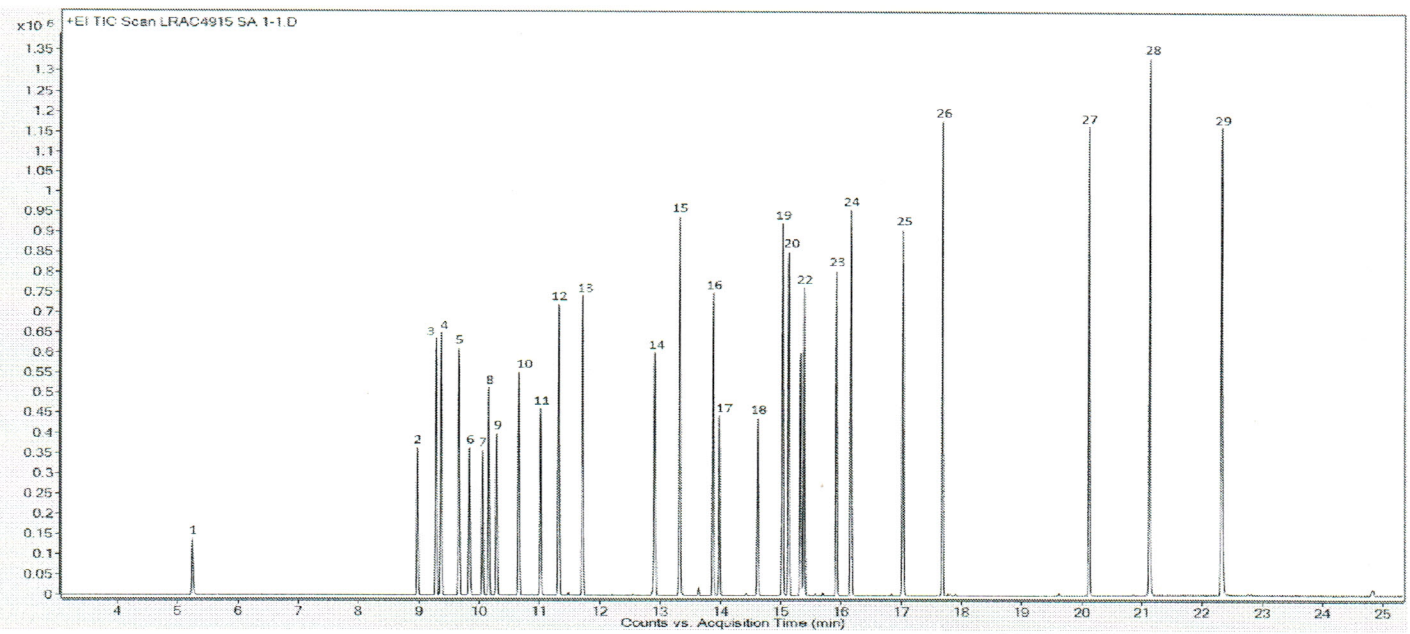
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millliporesigma.com www.sigma-aldrich.com

Description

Lot LRAC4915
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

HEXACHLOROBENZENE	2000 ± 116	µg/mL	98.0	24	1-AWT-44-1	118-74-1
CARBAZOLE	2000 ± 117	µg/mL	98.1	25	LC13236	86-74-8
DI-N-BUTYL PHTHALATE	1999 ± 81	µg/mL	99.9	26	10202KN	84-74-2
BENZYL BUTYL PHTHALATE	2001 ± 40	µg/mL	99.0	27	1628	85-68-7
BIS (2-ETHYLHEXYL) PHTHALATE	1999 ± 51	µg/mL	99.7	28	LB39572	117-81-7
DI-N-OCTYL PHTHALATE	2004 ± 51	µg/mL	98.3	29	BCBR9722V	117-84-0

Informational Values



Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ELUTION DETAILS

EO	RT(MIN)	ANALYTE
1	5.25	N-nitrosodimethylamine
2	8.98	Bis-(2-chloroethyl) ether
3	9.29	1,3-dichlorobenzene
4	9.37	1,4-dichlorobenzene
5	9.67	1,2-dichlorobenzene
6	9.84	Bis-(2-chloroisopropyl) ether
7	10.06	N-nitrosodipropylamine
8	10.16	Hexachloroethane
9	10.29	Nitrobenzene
10	10.66	Isophorone
11	11.02	Bis-(2-chloroethoxy) methane
12	11.32	1,2,4-trichlorobenzene
13	11.72	Hexachlorobutadiene
14	12.91	Hexachlorocyclopentadiene
15	13.33	2-chloronaphthalene
16	13.88	Dimethyl phthalate
17	13.99	2,6-dinitrotoluene
18	14.62	2,4-dinitrotoluene
19	15.03	Diethyl Phthalate
20	15.13	4-chlorodiphenylether
21	15.33	N-nitrosodiphenylamine
22	15.39	Azobenzene
23	15.93	4-bromodiphenylether
24	16.17	Hexachlorobenzene
25	17.04	Carbazole
26	17.69	Dibutyl phthalate
27	20.12	Benzyl butyl phthalate
28	21.13	Bis-(2-ethylhexyl) phthalate
29	22.33	Di-n-octyl phthalate

Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.25 mm I.D., 0.25 µm film thickness (Column #230)
Carrier Gas: He, Flow: 0.8 mL/min
Inlet Temperature: 240 °C, Injection Volume: 0.5 µL
Injection Mode: Split with Split Ratio 70:1
Temperature Program: 40 °C (Hold 3 min) @ 15 °C/min to 300 °C (Hold 5 min)
Detector: MSD, Mode: FS, Mass Range: 40-400 m/z, Scan Rate: 4 scans/sec Solvent delay: 3.0 min
Detector Temperature: Transfer line: 300 °C, Ion Source: 230 °C, and Quadrupole: 150 °C

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
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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

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: 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

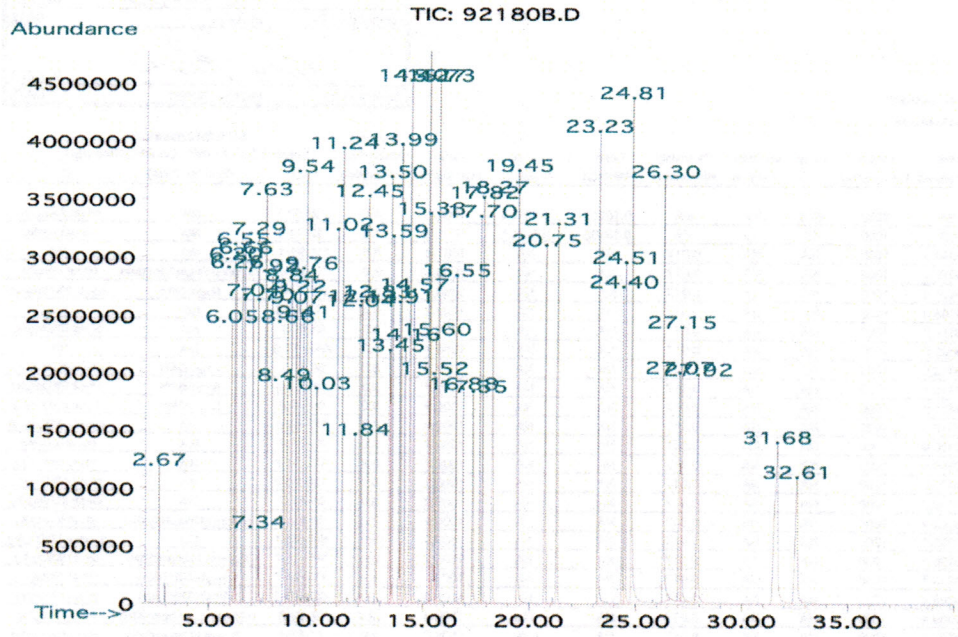
Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

	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

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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 (Lot PR-29940B) **Purity** 99%	5,014.0 µg/mL	+/- 29.3583 µg/mL +/- 225.8621 µg/mL +/- 250.6163 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 (Lot 00019169) **Purity** 99%	5,019.6 µg/mL	+/- 29.3911 µg/mL +/- 226.1143 µg/mL +/- 250.8962 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 (Lot PR-27278) **Purity** 99%	5,020.6 µg/mL	+/- 29.3967 µg/mL +/- 226.1576 µg/mL +/- 250.9442 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

ID #: 13666
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 11/30/2026
Rec'd: 3/19/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

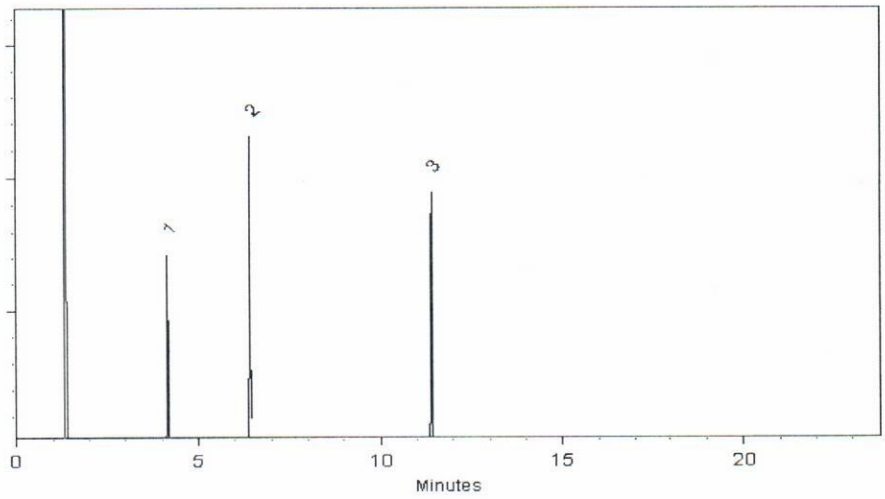
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Katelyn McGinnl - Operations Tech I

Date Mixed: 30-Dec-2020 **Balance:** 1128353505

Alexis Shelow - Operations Tech I

Date Passed: 06-Jan-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

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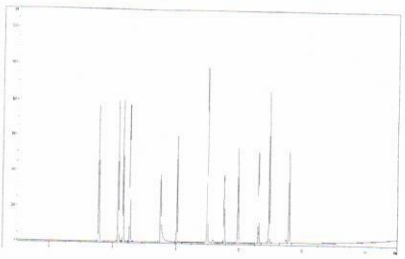
Certificate of Analysis - Certified Reference Material

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.)*



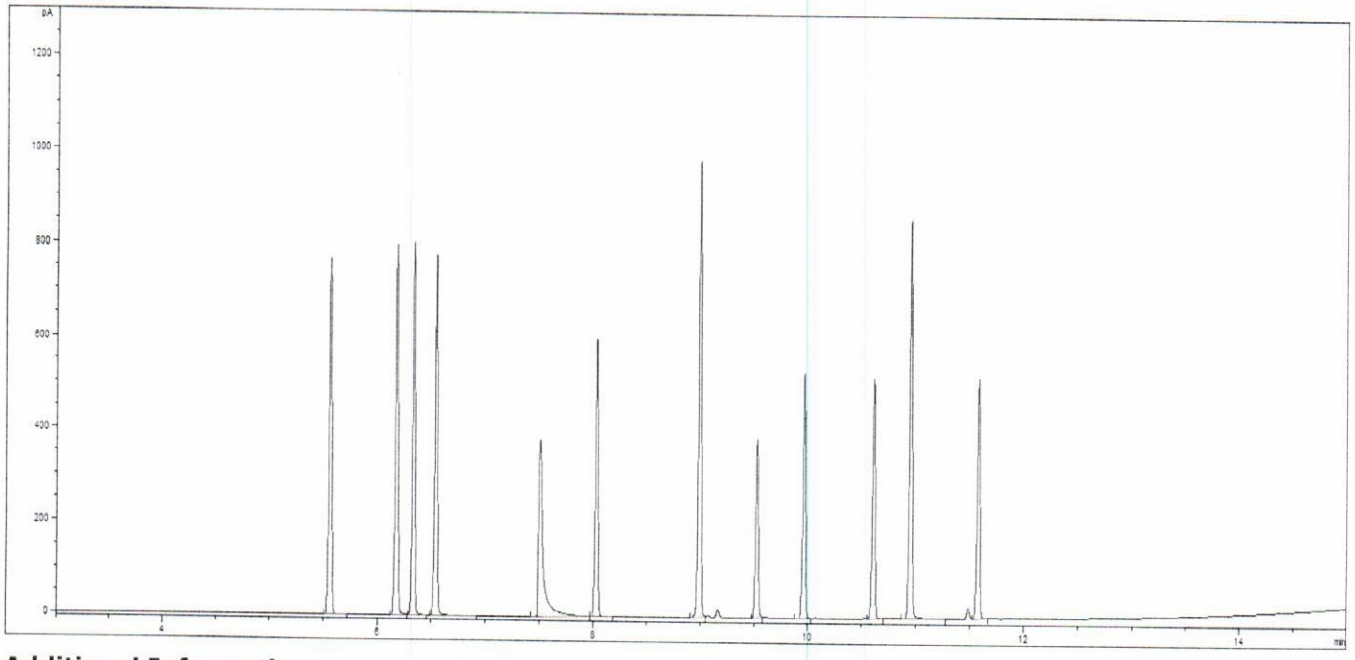
Certified Values:

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

$$u_{CRM} = \sqrt{u_{char}^2 + u_{hom\ ogeneity}^2 + u_{stability}^2}$$

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

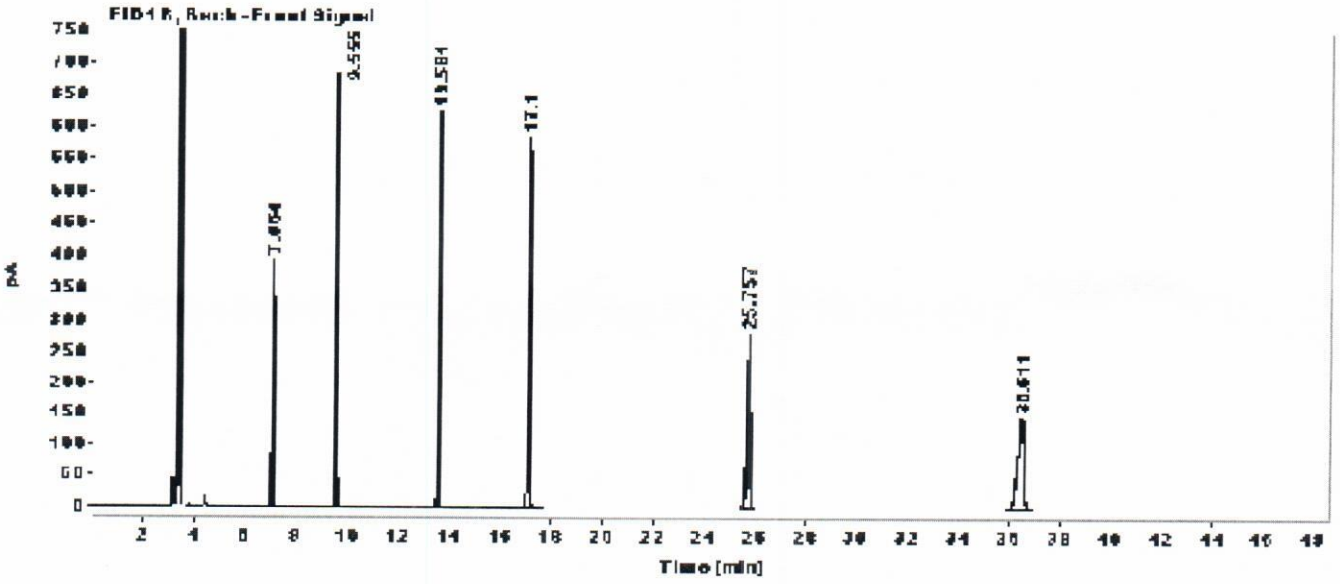
PJLA
Testing
Accreditation #63520

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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A 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_220128A Standards Traceability Report

Spike ID: sv90820
Spike Name: BNA 2nd source short (new)
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane DX975	12485	1.35	mL	3/16/2023

Stock Source	Base Units	Amount Added
sv83202	ug/mL	0.15 mL

RESTEK® CERTIFIED REFERENCE MATERIAL

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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

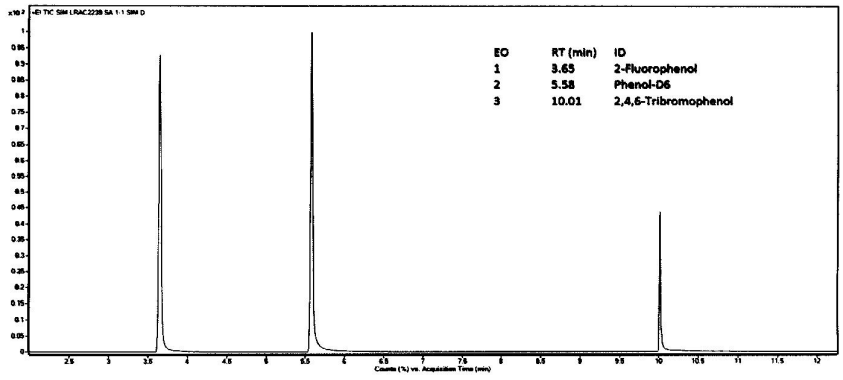
Certified Reference Material

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

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
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www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-6237A-R1
Description: Custom BNA Mix
Lot: 219041483
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Apr 24, 2019
Expiration: May 24, 2021
Sample Size: 1 mL
Components: 6
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared 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

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
www.lab-honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	DX975
Production Date:	16-Dec-2019
Best Before:	15-Dec-2021

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0014	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4243	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0898	AU
UV Absorbance @ 250 nm		0.010	0.0097	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0020	AU

ID #: 12485
Opened:_____
Dichloromethane DX975
Expires: 12/15/2021
Rec'd. 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

RESTEK® CERTIFIED REFERENCE MATERIAL

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31029 **Lot No.:** A0157111

Description : 604 Phenols Calibration Mix

604 Calibration Std Phenols 2000µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 10°C or colder

ID #: 12512
Opened:
604 Phenols Calibration Mix
Expires: 1/31/2028
Rec'd: 3/17/2020
Energy Laboratories Inc 1120 So. 27th Street Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L., K=2)	
1	Phenol **CAS #** 108-95-2 (Lot SHBF9719V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
2	2-Chlorophenol **CAS #** 95-57-8 (Lot STBH7290) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
3	2-Nitrophenol **CAS #** 88-75-5 (Lot BCBH7602V) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
4	2,4-Dimethylphenol **CAS #** 105-67-9 (Lot 10165155) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
5	2,4-Dichlorophenol **CAS #** 120-83-2 (Lot BCBJ8113V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
6	4-Chloro-3-methylphenol **CAS #** 59-50-7 (Lot STBC7309V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
7	2,4,6-Trichlorophenol **CAS #** 88-06-2 (Lot STBH7520) **Purity** 99%	2,002.0 µg/mL	+/- 11.8913 µg/mL +/- 58.4757 µg/mL +/- 70.9383 µg/mL	Gravimetric Unstressed Stressed

CERTIFIED WEIGHT REPORT

Part Number: 64480
Lot Number: 031620
Description: BNA 2nd Source Standard Rev 1
5 components
Expiration Date: 031623
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent: Methylene chloride **Lot#** 104929

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 20.0 0.003 Flask Uncertainty

Gabriel Helland 031620
Formulated By: Gabriel Helland DATE

Pedro Rentas 031620
Reviewed By: Pedro L. Rentas DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Aniline	11	03929TV	2000	99	0.2	0.04043	0.04075	2015.9	9.6	62-53-3	5 ppm (8H)	orl-rat 250mg/kg
2.	Benzidine	27	SLBH5327V	2000	98	0.2	0.04084	0.04088	2001.9	9.5	92-87-5	N/A	orl-rat 309mg/kg
3.	4-Chloroaniline	67	052597	2000	98	0.2	0.04084	0.04094	2004.9	9.6	106-47-8	N/A	orl-rat 310mg/kg
4.	3,3'-Dichlorobenzidine	130	040919	2000	98	0.2	0.04084	0.04087	2001.5	9.5	91-94-1	Cancer Suspect Agent	orl-rat 3.82g/kg
5.	Pyridine	260	SHBG3194V	2000	99.8	0.2	0.04010	0.04030	2009.8	9.5	110-86-1	5 ppm (15mg/m3/8H)	orl-rat 891mg/kg

ID #: 12532
Opened:_____
BNA 2nd Source Standard Rev 1
Expires: 3/16/2023
Rec'd: 3/23/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

125 Market Street
New Haven, CT 06513
USA

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Fax (203)786-5287
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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Benzidine **	92-87-5	99.9	2004	2002
3,3'-Dichlorobenzidine **	91-94-1	100.0	2001	2001

ID #: 12839
Opened:_____
Benzidine & 3,3'-Dichlorobenzidine
Expires: 5/1/2024
Rec'd: 7/7/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degradation

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degredation

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: _____
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

Peak #	Component	Z-014F 220041353 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	Z-014F 220031213 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	NOTES: L-025 test	CI 220041353 Component	CI	# of Runs	10 % error check of Conc. means
1	Benzidine (92-87-5)	90	83	79	78	83	5.45	6.60%	84	84	80	76	81	3.83	4.73%	0.45	20.7	21.3	4	2000 2 %
2	3,3'-Dichlorobenzidine (91-94-1)	104	96	93	91	96	5.72	5.95%	98	99	94	89	95	4.27	4.51%	0.55	20.9	15.8	4	2000 1 %

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

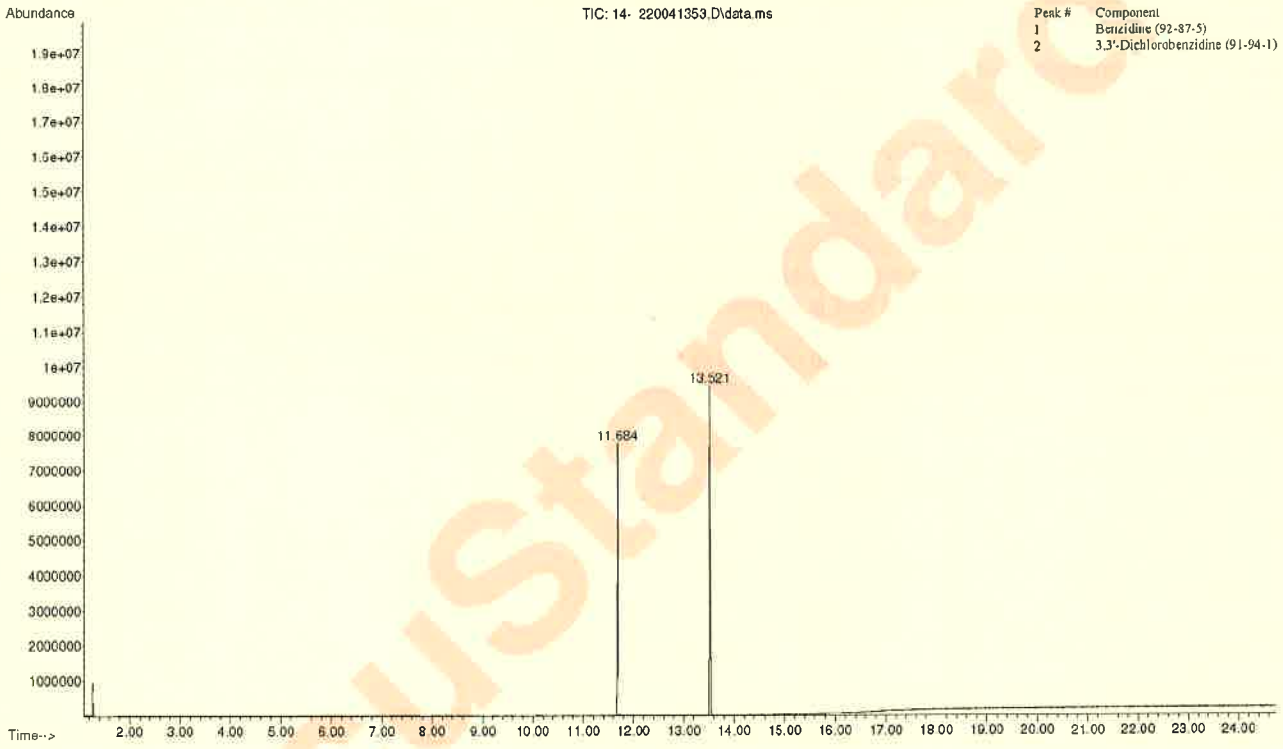
Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

AccuStandard®
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c



Peak #	Component
1	Benzidine (92-87-5)
2	3,3'-Dichlorobenzidine (91-94-1)

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

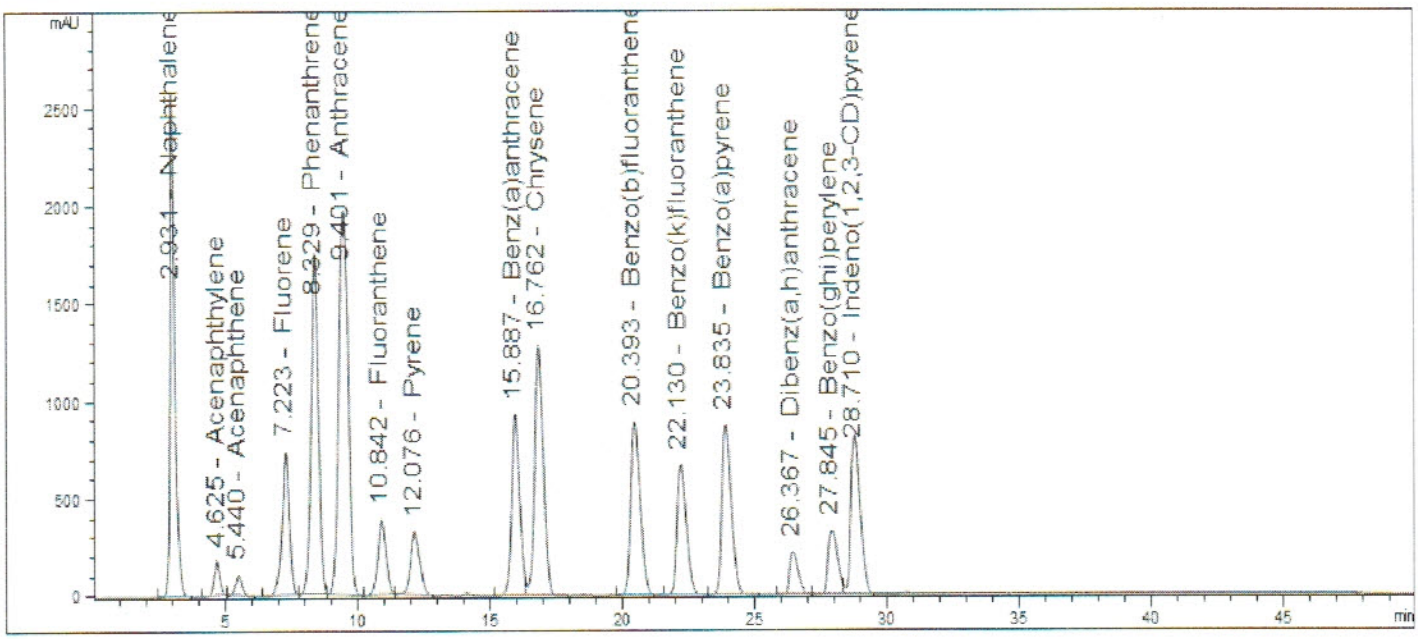
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 17034:2016 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

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)

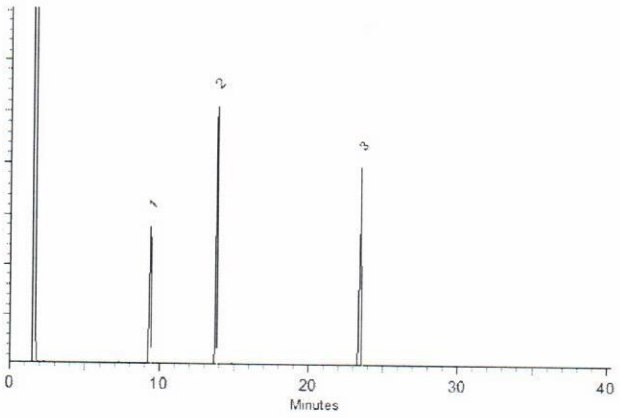
Carrier Gas:
hydrogen-constant pressure 10 psi.

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

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: 220021255-01
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.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 7/20

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

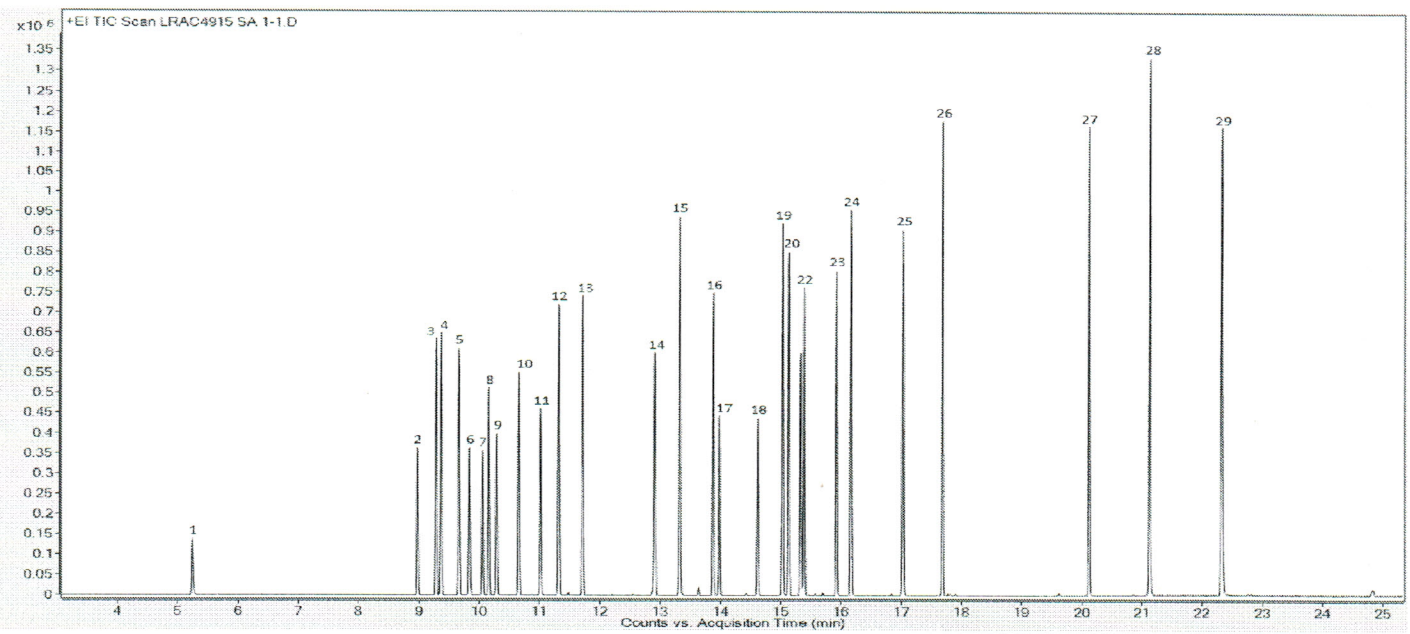
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millioresigma.com www.sigma-aldrich.com

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
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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

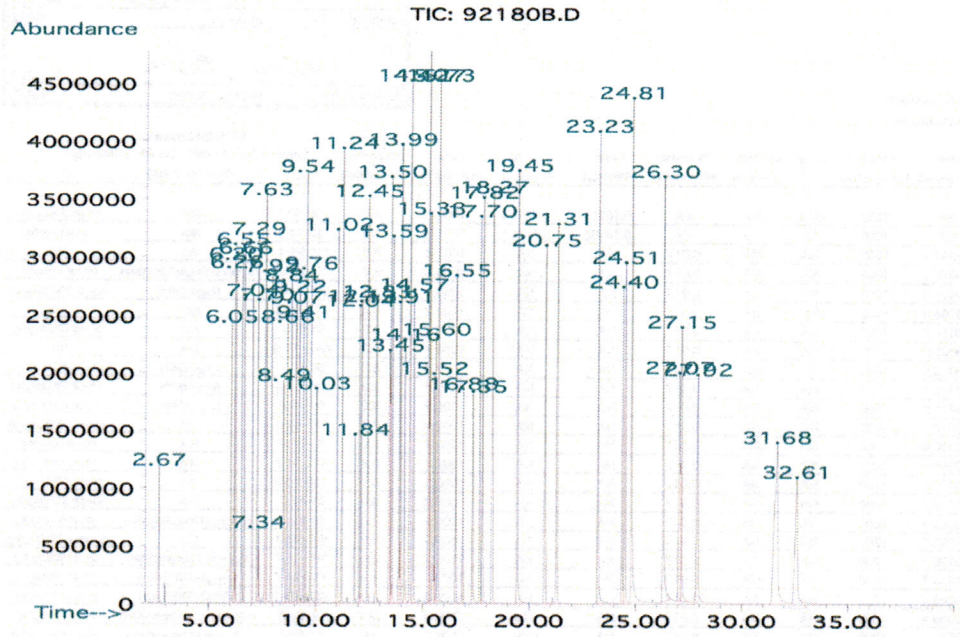
Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

	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-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

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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)

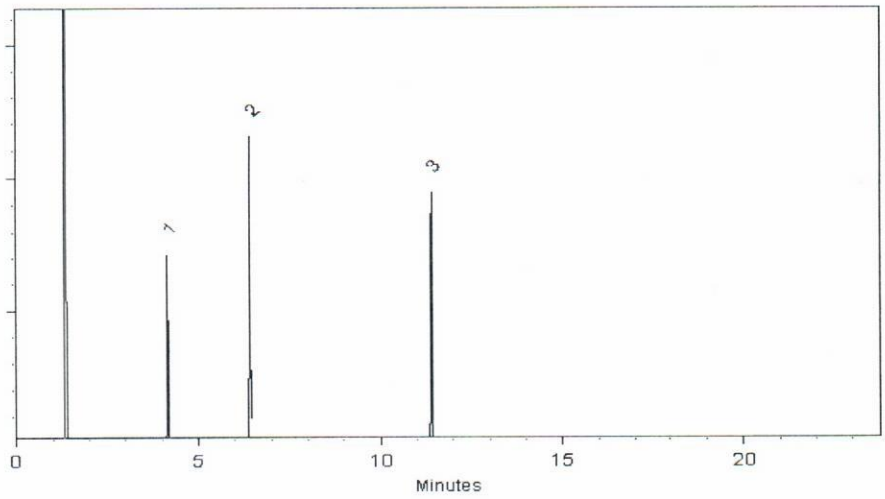
Carrier Gas:
hydrogen-constant pressure 10 psi.

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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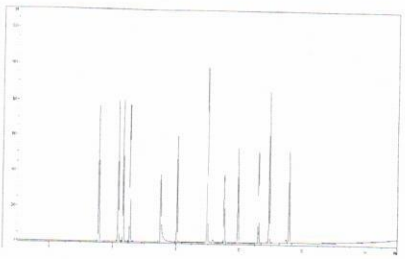
Certificate of Analysis - Certified Reference Material

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.)*



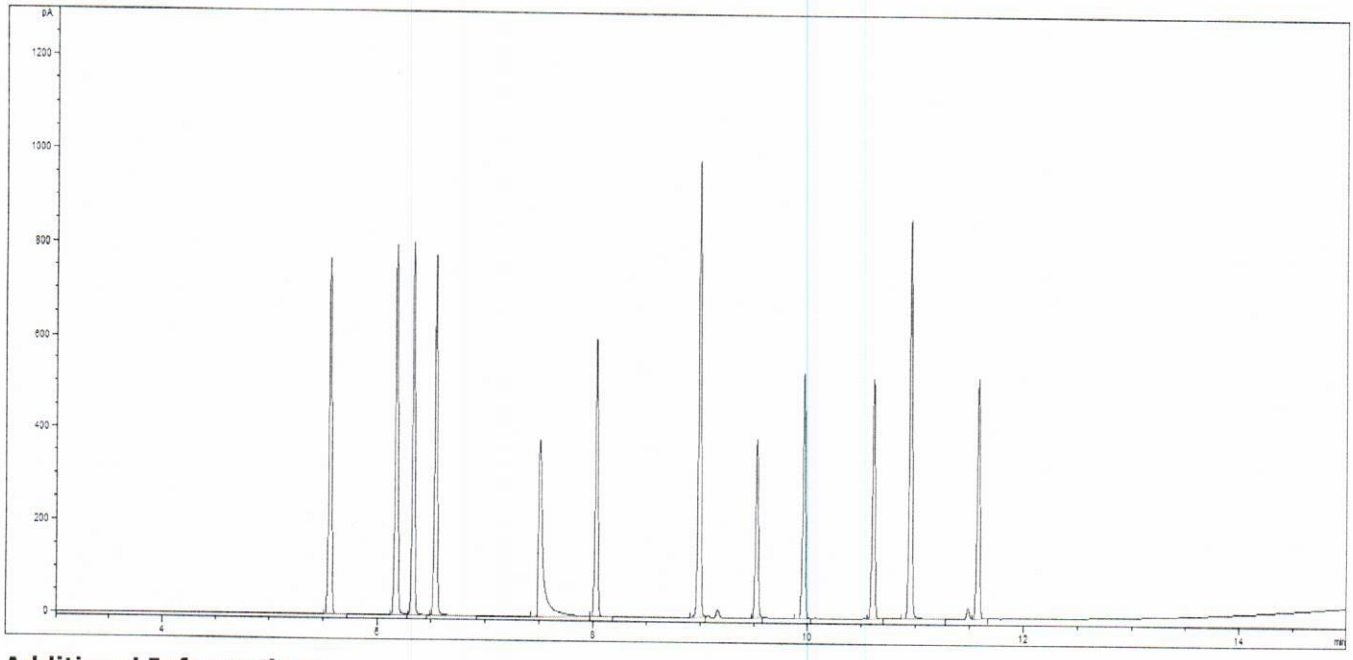
Certified Values:

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

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

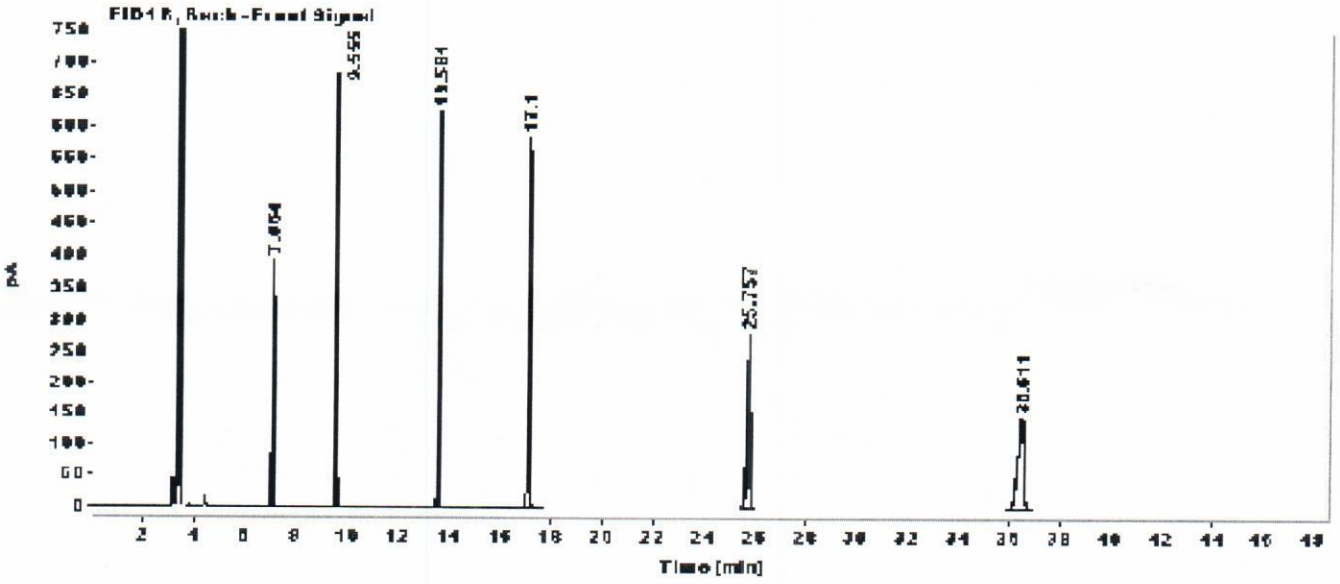
PJLA
Testing
Accreditation #63520

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2021 DATA\0621\M-PPHC8X12.D		
Sample name:	M-PPHC8X12		
Acq. method:	SCREEN-BACK.M		
Instrument:	GC3	**Location:**	201
Injection date:	6/9/2021 11:56:12 AM	**Injection Vol:**	1.000
Column name:	RTx-5MS (30m x 0.25mm x 0.5µm)	**# Of Injections:**	1



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
7.064	BB	0.0442	1119.2875	393.3396	8.4245
9.555	BV R	0.0512	2239.5649	684.7053	16.8565
13.581	BB	0.0598	2394.9761	624.3607	18.0262
17.100	BB	0.0685	2531.9221	584.9907	19.0569
25.757	BB	0.1314	2450.2429	284.7773	18.4422
36.511	BB	0.2375	2550.0964	149.1623	19.1937
		Sum	13286.0900		

PJLA Testing

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-02
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Pyridine	110-86-1	98.7	2026	2000
4-Chlorophenol	106-48-9	100.0	2019	2019
1-Methylnaphthalene	90-12-0	98.5	2003	1973
N-Nitrosodiphenylamine	86-30-6	100.0	2022	2022
4-Chloro-2-methylphenol	1570-64-5	97.0	2069*	2007
Benzoic acid	65-85-0	99.5	2010	2000
Aniline	62-53-3	98.0	2002	1962
Benzyl alcohol	100-51-6	99.9	2011	2009
Triallate	2303-17-5	99.9	2013	2011
o-Terphenyl	84-15-1	99.9	2019	2017

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

Page 1 of 1

For use in routine laboratory analysis.