PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **1/3/2022 9:59:12 AM**

Prep Batch **162636** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/7/2022 4:25:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
LCS-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
B21122168-001C	Ground Water	6	1020	0	0	1.00	0.00098		1/3/2022	1/5/2022
Sample was a cloudy yellow (1/6)										
B21122168-006C	Ground Water	6	1040	0	0	1.00	0.000962		1/3/2022	1/5/2022
Sample was clear (2/2)										
B21122168-007A	Ground Water	6	990	0	0	1.00	0.00101		1/3/2022	1/5/2022
Sample was clear (1/2)										
B21122180-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/3/2022	1/5/2022
Sample was clear (1/2)										
B21122188-001C	Drinking Water	6	960	0	0	1.00	0.00104		1/3/2022	1/5/2022
Sample was clear (1/2)										
LCSD-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
LLCS-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
LLCSD-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
APP2A-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
APP2AD-162636		6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
B21122168-001CMS	Ground Water	6	990	0	0	1.00	0.00101		1/3/2022	1/5/2022
Sample was a cloudy yellow (6/6)										
B21122168-001CMSD	Ground Water	6	970	0	0	1.00	0.00103		1/3/2022	1/5/2022
Sample was a cloudy yellow (2/6)										
B21122168-001CLMS	Ground Water	6	990	0	0	1.00	0.00101		1/3/2022	1/5/2022
Sample was a cloudy yellow (3/6)										
B21122168-001CLMSD	Ground Water	6	1010	0	0	1.00	0.00099		1/3/2022	1/5/2022
Sample was a cloudy yellow (4/6)										
B21122190-001C	Drinking Water	6	990	0	0	1.00	0.00101		1/3/2022	1/5/2022
Sample had a yellow tint (1/2)										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211227 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/27/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92616	APPIIA/Acetone	APP2A/D	1.0 mL	9/24/2022
sv83418	Benzidines	LCS, MS	50 uL	3/17/2024
sv92710	LCS/Add Extractions	LCS, MS; LLCS/	1.0 mL; 5	1/14/2022
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: **1/3/2022 9:59:12 AM**

Prep Batch **162636** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/7/2022 4:25:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21122198-001C	Drinking Water	6	1020	0	0	1.00	0.00098		1/3/2022	1/5/2022
Sample was clear (1/2)										
B21122204-001C	Drinking Water	6	980	0	0	1.00	0.00102		1/3/2022	1/5/2022
Sample had a yellow tint (1/2)										
B21122211-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/3/2022	1/5/2022
Sample was clear (1/2)										
B22010002-001C	Ground Water	6	1010	0	0	1.00	0.00099		1/3/2022	1/5/2022
Sample was clear (2/2)										
B22010002-002C	Ground Water	6	1000	0	0	1.00	0.001		1/3/2022	1/5/2022
Sample was clear (1/2)										
B22010002-003A	Ground Water	6	1030	0	0	1.00	0.000971		1/3/2022	1/5/2022
Sample was clear (2/2)										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211227 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/27/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92616	APPIIA/Acetone	APP2A/D	1.0 mL	9/24/2022
sv83418	Benzidines	LCS, MS	50 uL	3/17/2024
sv92710	LCS/Add Extractions	LCS, MS; LLCS/	1.0 mL; 5	1/14/2022
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: **Ryan F. Benge** Prep Start Date: **12/29/2021 1:59:13 P**

Prep Batch **162577** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/7/2022 4:26:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162577			1000	0	0	1.00	0.001		12/29/2021	12/30/2021
LCS-162577			1000	0	0	1.00	0.001		12/29/2021	12/30/2021
LCSD-162577			1000	0	0	1.00	0.001		12/29/2021	12/30/2021
LLCS-162577			1000	0	0	1.00	0.001		12/29/2021	12/30/2021
LLCSD-162577			1000	0	0	1.00	0.001		12/29/2021	12/30/2021
B21122077-001C	Ground Water	6	1020	0	0	1.00	0.00098		12/29/2021	12/30/2021
Sample was clear										
B21122088-001C	Ground Water	6	950	0	0	1.00	0.00105		12/29/2021	12/30/2021
Sample was clear										
B21122090-001C	Ground Water	6	1000	0	0	1.00	0.001		12/29/2021	12/30/2021
Sample was clear										
B21122105-001C	Ground Water	6	1040	0	0	1.00	0.000962		12/29/2021	12/30/2021
Sample was clear										
B21122105-001CLMS	Ground Water	6	1000	0	0	1.00	0.001		12/29/2021	12/30/2021
Sample was clear										
B21122088-001CMS	Ground Water	6	1000	0	0	1.00	0.001		12/29/2021	12/30/2021
Sample was clear										
B21122110-002B	Aqueous	6	1030	0	0	1.00	0.000971		12/29/2021	12/30/2021
Sample had a yellow tint, and had suspended organic matter										

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
FP211227 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/27/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv83418	Benzidines	LCS, MS	50 uL	3/17/2024
sv92710	LCS/Add Extractions	LCS, MS; LLCS/	1.0 mL; 5	1/14/2022
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

Energy Laboratories Inc

ANALYTICAL RUN Summary

06-Jan-22

Run ID SV5975.I_211228A

Run Start Date: 12/28/2021
Analyst: John P. Heine
Ical:
Column ID: ZB-SemiVolatiles
Comments:

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100210	BNA 2nd source 200ug/mL	2	ul	198	ul	ICV	1/15/2022
sv100506	BNA low 50 ug/mL	8	ul	192	ul	CCV	3/31/2022
sv100703	BNA Internals 2000 ug/mL	50	ul	50	ul	TUNE	5/31/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955036	Dec2801_D_TU	SVOC-8270-DF	TUNE	/5975.I\sh122821\12/28/2021 5:06:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	49.1	49.1		100	0	0	0	0.01	0	49%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.6	6.6		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.6	29.6		100	0	0	0	0.01	0	30%	10	30	0%	
365, % of mass 198	A	%	2.9	2.9		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	98.7	98.7		100	0	0	0	0.01	0	99%	0.01	150	0%	
442, % of mass 198	A	%	50.7	50.7		100	0	0	0	0.01	0	51%	40	100	0%	
443, % of mass 442	A	%	19.8	19.8		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	50.7	50.7		100	0	0	0	0.01	0	51%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.5	0.5		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955037	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 5:30:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	10.05866	10.05866		10	0	0	0.0206	0.1	10	101%	80	120	0%	
2-Methylnaphthalene	A	ug/L	10.36924	10.36924		10	0	0	0.0176	0.1	10	104%	80	120	0%	
Acenaphthene	A	ug/L	8.95221	8.95221		10	0	0	0.0317	0.1	10	90%	80	120	0%	
Acenaphthylene	A	ug/L	9.66426	9.66426		10	0	0	0.025	0.1	10	97%	80	120	0%	
Anthracene	A	ug/L	10.01599	10.01599		10	0	0	0.0283	0.1	10	100%	80	120	0%	
Benzo(a)anthracene	A	ug/L	10.16112	10.16112		10	0	0	0.0272	0.1	10	102%	80	120	0%	
Benzo(a)pyrene	A	ug/L	10.03426	10.03426		10	0	0	0.0347	0.1	10	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	11.94645	11.94645		10	0	0	0.0226	0.1	10	119%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	10.05348	10.05348		10	0	0	0.0267	0.1	10	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	10.01427	10.01427		10	0	0	0.0295	0.1	10	100%	80	120	0%	
Chrysene	A	ug/L	10.13124	10.13124		10	0	0	0.0458	0.1	10	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	11.37434	11.37434		10	0	0	0.0367	0.1	10	114%	80	120	0%	
Fluoranthene	A	ug/L	9.91111	9.91111		10	0	0	0.0233	0.1	10	99%	80	120	0%	
Fluorene	A	ug/L	9.76802	9.76802		10	0	0	0.0225	0.1	10	98%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	11.76689	11.76689		10	0	0	0.0491	0.1	10	118%	80	120	0%	
Naphthalene	A	ug/L	10.51984	10.51984		10	0	0	0.029	0.1	10	105%	80	120	0%	
Phenanthrene	A	ug/L	10.15862	10.15862		10	0	0	0.0295	0.1	10	102%	80	120	0%	
Pyrene	A	ug/L	9.96572	9.96572		10	0	0	0.0239	0.1	10	100%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	9.48944	9.48944		10	0	0	0.0444	0.1	10	95%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.96587	9.96587		10	0	0	0.0523	0.1	10	100%	80	120	0%	
Terphenyl-d14	S	ug/L	10.25802	10.25802		10	0	0	0.0563	0.1	10	103%	80	120	0%	
o-Terphenyl	X	ug/L	9.6658	9.6658		10	0	0	0.0654	0.1	10	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955038	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 6:03:		1	R372497		0	0	

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

2

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955038	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 6:03:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	4.60268	4.60268		5	0	0	0.0206	0.1	10	92%	80	120	0%	
2-Methylnaphthalene	A	ug/L	4.56926	4.56926		5	0	0	0.0176	0.1	10	91%	80	120	0%	
Acenaphthene	A	ug/L	4.53675	4.53675		5	0	0	0.0317	0.1	10	91%	80	120	0%	
Acenaphthylene	A	ug/L	4.66606	4.66606		5	0	0	0.025	0.1	10	93%	80	120	0%	
Anthracene	A	ug/L	4.96885	4.96885		5	0	0	0.0283	0.1	10	99%	80	120	0%	
Benzo(a)anthracene	A	ug/L	4.81813	4.81813		5	0	0	0.0272	0.1	10	96%	80	120	0%	
Benzo(a)pyrene	A	ug/L	4.90298	4.90298		5	0	0	0.0347	0.1	10	98%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	5.18655	5.18655		5	0	0	0.0226	0.1	10	104%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	4.84572	4.84572		5	0	0	0.0267	0.1	10	97%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	4.95002	4.95002		5	0	0	0.0295	0.1	10	99%	80	120	0%	
Chrysene	A	ug/L	4.85617	4.85617		5	0	0	0.0458	0.1	10	97%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.66455	4.66455		5	0	0	0.0367	0.1	10	93%	80	120	0%	
Fluoranthene	A	ug/L	4.60748	4.60748		5	0	0	0.0233	0.1	10	92%	80	120	0%	
Fluorene	A	ug/L	4.84804	4.84804		5	0	0	0.0225	0.1	10	97%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.81923	4.81923		5	0	0	0.0491	0.1	10	96%	80	120	0%	
Naphthalene	A	ug/L	4.80181	4.80181		5	0	0	0.029	0.1	10	96%	80	120	0%	
Phenanthrene	A	ug/L	4.88339	4.88339		5	0	0	0.0295	0.1	10	98%	80	120	0%	
Pyrene	A	ug/L	4.48873	4.48873		5	0	0	0.0239	0.1	10	90%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	4.608	4.608		5	0	0	0.0444	0.1	10	92%	80	120	0%	
Nitrobenzene-d5	S	ug/L	5.112	5.112		5	0	0	0.0523	0.1	10	102%	80	120	0%	
Terphenyl-d14	S	ug/L	4.6204	4.6204		5	0	0	0.0563	0.1	10	92%	80	120	0%	
o-Terphenyl	X	ug/L	4.51295	4.51295		5	0	0	0.0654	0.1	10	90%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955039	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 6:35:		1	R372497		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
14955039	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 6:35:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.83681	1.83681		2	0	0	0.0206	0.1	10	92%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.87323	1.87323		2	0	0	0.0176	0.1	10	94%	80	120	0%	
Acenaphthene	A	ug/L	1.86231	1.86231		2	0	0	0.0317	0.1	10	93%	80	120	0%	
Acenaphthylene	A	ug/L	1.80027	1.80027		2	0	0	0.025	0.1	10	90%	80	120	0%	
Anthracene	A	ug/L	1.96434	1.96434		2	0	0	0.0283	0.1	10	98%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.94879	1.94879		2	0	0	0.0272	0.1	10	97%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.99973	1.99973		2	0	0	0.0347	0.1	10	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.92723	1.92723		2	0	0	0.0226	0.1	10	96%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.02605	2.02605		2	0	0	0.0267	0.1	10	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	2.04865	2.04865		2	0	0	0.0295	0.1	10	102%	80	120	0%	
Chrysene	A	ug/L	1.95136	1.95136		2	0	0	0.0458	0.1	10	98%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.85378	1.85378		2	0	0	0.0367	0.1	10	93%	80	120	0%	
Fluoranthene	A	ug/L	1.78571	1.78571		2	0	0	0.0233	0.1	10	89%	80	120	0%	
Fluorene	A	ug/L	1.85037	1.85037		2	0	0	0.0225	0.1	10	93%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.83434	1.83434		2	0	0	0.0491	0.1	10	92%	80	120	0%	
Naphthalene	A	ug/L	1.90307	1.90307		2	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	1.91502	1.91502		2	0	0	0.0295	0.1	10	96%	80	120	0%	
Pyrene	A	ug/L	1.82293	1.82293		2	0	0	0.0239	0.1	10	91%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	1.81035	1.81035		2	0	0	0.0444	0.1	10	91%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.92078	1.92078		2	0	0	0.0523	0.1	10	96%	80	120	0%	
Terphenyl-d14	S	ug/L	1.83901	1.83901		2	0	0	0.0563	0.1	10	92%	80	120	0%	
o-Terphenyl	X	ug/L	1.75229	1.75229		2	0	0	0.0654	0.1	10	88%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955040	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 7:08:		1	R372497		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
14955040	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 7:08:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.96704	0.96704		1	0	0	0.0206	0.1	10	97%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.98056	0.98056		1	0	0	0.0176	0.1	10	98%	80	120	0%	
Acenaphthene	A	ug/L	1.00021	1.00021		1	0	0	0.0317	0.1	10	100%	80	120	0%	
Acenaphthylene	A	ug/L	0.99766	0.99766		1	0	0	0.025	0.1	10	100%	80	120	0%	
Anthracene	A	ug/L	1.01153	1.01153		1	0	0	0.0283	0.1	10	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.03188	1.03188		1	0	0	0.0272	0.1	10	103%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.05124	1.05124		1	0	0	0.0347	0.1	10	105%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.93908	0.93908		1	0	0	0.0226	0.1	10	94%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.05674	1.05674		1	0	0	0.0267	0.1	10	106%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.99256	0.99256		1	0	0	0.0295	0.1	10	99%	80	120	0%	
Chrysene	A	ug/L	1.03479	1.03479		1	0	0	0.0458	0.1	10	103%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.98326	0.98326		1	0	0	0.0367	0.1	10	98%	80	120	0%	
Fluoranthene	A	ug/L	0.96817	0.96817		1	0	0	0.0233	0.1	10	97%	80	120	0%	
Fluorene	A	ug/L	0.99949	0.99949		1	0	0	0.0225	0.1	10	100%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.95175	0.95175		1	0	0	0.0491	0.1	10	95%	80	120	0%	
Naphthalene	A	ug/L	0.99085	0.99085		1	0	0	0.029	0.1	10	99%	80	120	0%	
Phenanthrene	A	ug/L	1.02051	1.02051		1	0	0	0.0295	0.1	10	102%	80	120	0%	
Pyrene	A	ug/L	0.94277	0.94277		1	0	0	0.0239	0.1	10	94%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	0.98499	0.98499		1	0	0	0.0444	0.1	10	98%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.97822	0.97822		1	0	0	0.0523	0.1	10	98%	80	120	0%	
Terphenyl-d14	S	ug/L	0.95599	0.95599		1	0	0	0.0563	0.1	10	96%	80	120	0%	
o-Terphenyl	X	ug/L	0.96943	0.96943		1	0	0	0.0654	0.1	10	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955041	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 7:41:		1	R372497		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
14955041	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 7:41:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.49798	0.49798		0.5	0	0	0.0206	0.1	10	100%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.52362	0.52362		0.5	0	0	0.0176	0.1	10	105%	80	120	0%	
Acenaphthene	A	ug/L	0.50987	0.50987		0.5	0	0	0.0317	0.1	10	102%	80	120	0%	
Acenaphthylene	A	ug/L	0.49082	0.49082		0.5	0	0	0.025	0.1	10	98%	80	120	0%	
Anthracene	A	ug/L	0.54952	0.54952		0.5	0	0	0.0283	0.1	10	110%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.52804	0.52804		0.5	0	0	0.0272	0.1	10	106%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.53728	0.53728		0.5	0	0	0.0347	0.1	10	107%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.46329	0.46329		0.5	0	0	0.0226	0.1	10	93%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.54194	0.54194		0.5	0	0	0.0267	0.1	10	108%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.49222	0.49222		0.5	0	0	0.0295	0.1	10	98%	80	120	0%	
Chrysene	A	ug/L	0.53181	0.53181		0.5	0	0	0.0458	0.1	10	106%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.49819	0.49819		0.5	0	0	0.0367	0.1	10	100%	80	120	0%	
Fluoranthene	A	ug/L	0.49263	0.49263		0.5	0	0	0.0233	0.1	10	99%	80	120	0%	
Fluorene	A	ug/L	0.52342	0.52342		0.5	0	0	0.0225	0.1	10	105%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.50221	0.50221		0.5	0	0	0.0491	0.1	10	100%	80	120	0%	
Naphthalene	A	ug/L	0.49743	0.49743		0.5	0	0	0.029	0.1	10	99%	80	120	0%	
Phenanthrene	A	ug/L	0.51828	0.51828		0.5	0	0	0.0295	0.1	10	104%	80	120	0%	
Pyrene	A	ug/L	0.50292	0.50292		0.5	0	0	0.0239	0.1	10	101%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	0.49774	0.49774		0.5	0	0	0.0444	0.1	10	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.51973	0.51973		0.5	0	0	0.0523	0.1	10	104%	80	120	0%	
Terphenyl-d14	S	ug/L	0.49855	0.49855		0.5	0	0	0.0563	0.1	10	100%	80	120	0%	
o-Terphenyl	X	ug/L	0.49787	0.49787		0.5	0	0	0.0654	0.1	10	100%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955042	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 8:13:		1	R372497		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
14955042	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 8:13:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.20662	0.20662		0.2	0	0	0.0206	0.1	10	103%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.20517	0.20517		0.2	0	0	0.0176	0.1	10	103%	80	120	0%	
Acenaphthene	A	ug/L	0.21999	0.21999		0.2	0	0	0.0317	0.1	10	110%	80	120	0%	
Acenaphthylene	A	ug/L	0.21233	0.21233		0.2	0	0	0.025	0.1	10	106%	80	120	0%	
Anthracene	A	ug/L	0.19983	0.19983		0.2	0	0	0.0283	0.1	10	100%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.18839	0.18839		0.2	0	0	0.0272	0.1	10	94%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.18096	0.18096		0.2	0	0	0.0347	0.1	10	90%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.18728	0.18728		0.2	0	0	0.0226	0.1	10	94%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.18972	0.18972		0.2	0	0	0.0267	0.1	10	95%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.20506	0.20506		0.2	0	0	0.0295	0.1	10	103%	80	120	0%	
Chrysene	A	ug/L	0.18246	0.18246		0.2	0	0	0.0458	0.1	10	91%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.19922	0.19922		0.2	0	0	0.0367	0.1	10	100%	80	120	0%	
Fluoranthene	A	ug/L	0.21099	0.21099		0.2	0	0	0.0233	0.1	10	105%	80	120	0%	
Fluorene	A	ug/L	0.20067	0.20067		0.2	0	0	0.0225	0.1	10	100%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.18454	0.18454		0.2	0	0	0.0491	0.1	10	92%	80	120	0%	
Naphthalene	A	ug/L	0.1946	0.1946		0.2	0	0	0.029	0.1	10	97%	80	120	0%	
Phenanthrene	A	ug/L	0.19993	0.19993		0.2	0	0	0.0295	0.1	10	100%	80	120	0%	
Pyrene	A	ug/L	0.20969	0.20969		0.2	0	0	0.0239	0.1	10	105%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	0.21251	0.21251		0.2	0	0	0.0444	0.1	10	106%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.19989	0.19989		0.2	0	0	0.0523	0.1	10	100%	80	120	0%	
Terphenyl-d14	S	ug/L	0.2059	0.2059		0.2	0	0	0.0563	0.1	10	103%	80	120	0%	
o-Terphenyl	X	ug/L	0.21371	0.21371		0.2	0	0	0.0654	0.1	10	107%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955043	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 8:46:		1	R372497		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
14955043	28-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122821\12/28/2021 8:46:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.11591	0.11591		0.1	0	0	0.0206	0.1	10	116%	50	150	0%	
2-Methylnaphthalene	A	ug/L	0.1059	0.1059		0.1	0	0	0.0176	0.1	10	106%	50	150	0%	
Acenaphthene	A	ug/L	0.11464	0.11464		0.1	0	0	0.0317	0.1	10	115%	50	150	0%	
Acenaphthylene	A	ug/L	0.11593	0.11593		0.1	0	0	0.025	0.1	10	116%	50	150	0%	
Anthracene	A	ug/L	0.09125	0.09125		0.1	0	0	0.0283	0.1	10	91%	50	150	0%	
Benzo(a)anthracene	A	ug/L	0.10164	0.10164		0.1	0	0	0.0272	0.1	10	102%	50	150	0%	
Benzo(a)pyrene	A	ug/L	0.09848	0.09848		0.1	0	0	0.0347	0.1	10	98%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	0.10024	0.10024		0.1	0	0	0.0226	0.1	10	100%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	0.09225	0.09225		0.1	0	0	0.0267	0.1	10	92%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	0.09818	0.09818		0.1	0	0	0.0295	0.1	10	98%	50	150	0%	
Chrysene	A	ug/L	0.10293	0.10293		0.1	0	0	0.0458	0.1	10	103%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.1027	0.1027		0.1	0	0	0.0367	0.1	10	103%	50	150	0%	
Fluoranthene	A	ug/L	0.11861	0.11861		0.1	0	0	0.0233	0.1	10	119%	50	150	0%	
Fluorene	A	ug/L	0.10787	0.10787		0.1	0	0	0.0225	0.1	10	108%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.10634	0.10634		0.1	0	0	0.0491	0.1	10	106%	50	150	0%	
Naphthalene	A	ug/L	0.10774	0.10774		0.1	0	0	0.029	0.1	10	108%	50	150	0%	
Phenanthrene	A	ug/L	0.09933	0.09933		0.1	0	0	0.0295	0.1	10	99%	50	150	0%	
Pyrene	A	ug/L	0.11971	0.11971		0.1	0	0	0.0239	0.1	10	120%	50	150	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	0.11813	0.11813		0.1	0	0	0.0444	0.1	10	118%	50	150	0%	
Nitrobenzene-d5	S	ug/L	0.10034	0.10034		0.1	0	0	0.0523	0.1	10	100%	50	150	0%	
Terphenyl-d14	S	ug/L	0.1148	0.1148		0.1	0	0	0.0563	0.1	10	115%	50	150	0%	
o-Terphenyl	X	ug/L	0.12209	0.12209		0.1	0	0	0.0654	0.1	10	122%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955044	28-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh122821\12/28/2021 9:19:		1	R372497		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
14955044	28-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh122821\12/28/2021 9:19:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.28179	2.28179		2	0	0	0.0206	0.1	10	114%	80	120	0%	
2-Methylnaphthalene	A	ug/L	2.10954	2.10954		2	0	0	0.0176	0.1	10	105%	80	120	0%	
Acenaphthene	A	ug/L	2.36763	2.36763		2	0	0	0.0317	0.1	10	118%	80	120	0%	
Acenaphthylene	A	ug/L	2.25828	2.25828		2	0	0	0.025	0.1	10	113%	80	120	0%	
Anthracene	A	ug/L	2.34155	2.34155		2	0	0	0.0283	0.1	10	117%	80	120	0%	
Benzo(a)anthracene	A	ug/L	2.30648	2.30648		2	0	0	0.0272	0.1	10	115%	80	120	0%	
Benzo(a)pyrene	A	ug/L	2.2645	2.2645		2	0	0	0.0347	0.1	10	113%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.23296	2.23296		2	0	0	0.0226	0.1	10	112%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.3215	2.3215		2	0	0	0.0267	0.1	10	116%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	2.19575	2.19575		2	0	0	0.0295	0.1	10	110%	80	120	0%	
Chrysene	A	ug/L	2.34022	2.34022		2	0	0	0.0458	0.1	10	117%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.26205	2.26205		2	0	0	0.0367	0.1	10	113%	80	120	0%	
Fluoranthene	A	ug/L	2.2695	2.2695		2	0	0	0.0233	0.1	10	113%	80	120	0%	
Fluorene	A	ug/L	2.39799	2.39799		2	0	0	0.0225	0.1	10	120%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.26864	2.26864		2	0	0	0.0491	0.1	10	113%	80	120	0%	
Naphthalene	A	ug/L	2.05863	2.05863		2	0	0	0.029	0.1	10	103%	80	120	0%	
Phenanthrene	A	ug/L	2.35989	2.35989		2	0	0	0.0295	0.1	10	118%	80	120	0%	
Pyrene	A	ug/L	2.01204	2.01204		2	0	0	0.0239	0.1	10	101%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	2.26258	2.26258		2	0	0	0.0444	0.1	10	113%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.38774	2.38774		2	0	0	0.0523	0.1	10	119%	80	120	0%	
Terphenyl-d14	S	ug/L	1.939	1.939		2	0	0	0.0563	0.1	10	97%	80	120	0%	
o-Terphenyl	X	ug/L	2.22841	2.22841		2	0	0	0.0654	0.1	10	111%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955045	28-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh122821\12/28/2021 9:51:		1	R372497		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
14955045	28-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh122821\12/28/2021 9:51:		1	R372497		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955048	MB-162432	SVOC-8270-W-	MBLK	/5975.I\sh122821\12/28/2021 10:2		1	162432	12/22/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955048	MB-162432	SVOC-8270-W-	MBLK	/5975.I\sh122821\	12/28/2021 10:2	1	162432	12/22/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.05	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.05	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.05	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955049	MB-162432	SVOC-8270-W-	MBLK	/5975.I\sh122821\	12/28/2021 10:5	20	162432	12/22/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.35437	67.0874		100	0	0	0.888	2	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.719	74.38		100	0	0	1.046	2	10	74%	55	111	0%	
Terphenyl-d14	S	ug/L	4.89714	97.9428		100	0	0	1.126	2	10	98%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955050	LLCS-162432	SVOC-8270-W-	LCS-DOD	/5975.I\sh122821\	12/28/2021 11:2	1	162432	12/22/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.02653	3.02653		5	0	0	0.0206	0.1	10	61%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.69949	2.69949		5	0	0	0.0176	0.1	10	54%	39	114	0%	
Naphthalene	A	ug/L	2.56287	2.56287		5	0	0	0.029	0.1	10	51%	43	114	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955051	LLCS-162432	SVOC-8270-W-	LCS-DOD	/5975.I\sh122821\	12/29/2021 12:0	20	162432	12/22/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	2.71144	54.2288		100	0	0	0.888	2	10	54%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.1359	62.718		100	0	0	1.046	2	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	5.58659	111.7318		100	0	0	1.126	2	10	112%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955052	LLCSD-162432	SVOC-8270-W-	LCSD-DOD	/5975.I\sh122821\	12/29/2021 12:3	1	162432	12/22/2021	0	1E+07	

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
14955052	LLCSD-162432	SVOC-8270-W-	LCSD-DOD	/5975.I\sh122821\	12/29/2021 12:3	1	162432	12/22/2021	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.45464	2.45464		5	0	3.02653	0.0206	0.1	10	49%	41	115	21%	
2-Methylnaphthalene	A	ug/L	2.19556	2.19556		5	0	2.69949	0.0176	0.1	10	44%	39	114	21%	
Naphthalene	A	ug/L	2.03253	2.03253		5	0	2.56287	0.029	0.1	10	41%	43	114	23%	S
2-Fluorobiphenyl	S	ug/L	4.29935	4.29935		5	0	0	0.0444	0.1	10	86%	53	106	0%	
Nitrobenzene-d5	S	ug/L	5.35939	5.35939		5	0	0	0.0523	0.1	10	107%	55	111	0%	
Terphenyl-d14	S	ug/L	6.65255	6.65255		5	0	0	0.0563	0.1	10	133%	58	132	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955053	B21121613-002	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 1:07:	1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0200026	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0170896	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.028159	0.1	10	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
14955054	B21121613-002	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 1:39:	20	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	2.73816	53.1750672		97.1	0	0	0.862248	1.942	10	55%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.21972	43.1069624		97.1	0	0	1.015666	1.942	10	44%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.63288	89.9705296		97.1	0	0	1.093346	1.942	10	93%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955055	B21121616-001	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 2:12:	1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.20751	2.2295851		0	0	0	0.020806	0.101	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0.95101	0.9605201		0	0	0	0.017776	0.101	10	0%	0	0	0%	
Naphthalene	A	ug/L	4.81048	4.8585848		0	0	0	0.02929	0.101	10	0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	2.43619	2.4605519		5.05	0	0	0.044844	0.101	10	49%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	2.12627	2.1475327		5.05	0	0	0.052823	0.101	10	43%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.06718	4.1078518		5.05	0	0	0.056863	0.101	10	81%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955056	B21121622-001	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 2:45:	1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0196112	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0167552	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	3.14768	2.99659136		4.76	0	0	0.0422688	0.1	10	63%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.76231	3.58171912		4.76	0	0	0.0497896	0.1	10	75%	55	111	0%	
Terphenyl-d14	S	ug/L	3.91529	3.72735608		4.76	0	0	0.0535976	0.1	10	78%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955057	B21121622-002	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 3:17:	1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0196112	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0167552	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	3.24773	3.09183896		4.76	0	0	0.0422688	0.1	10	65%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.64216	3.46733632		4.76	0	0	0.0497896	0.1	10	73%	55	111	0%	
Terphenyl-d14	S	ug/L	4.65043	4.42720936		4.76	0	0	0.0535976	0.1	10	93%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955058	B21121622-003	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 3:50:	1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.021836	0.106	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.018656	0.106	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.03074	0.106	10	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
14955059	B21121622-003	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 4:23:	20	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	2.24548	47.604176		106	0	0	0.94128	2.12	10	45%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	3.42778	72.668936		106	0	0	1.10876	2.12	10	69%	55	111	0%	
Terphenyl-d14	S	ug/L	5.03885	106.82362		106	0	0	1.19356	2.12	10	101%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955060	B21121623-001	SVOC-8270-W-	SAMP	/5975.I\sh122821\12/29/2021 4:55:		1	162392	12/21/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0196112	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0167552	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	3.28379	3.12616808		4.76	0	0	0.0422688	0.1	10	66%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.62325	3.449334		4.76	0	0	0.0497896	0.1	10	72%	55	111	0%	
Terphenyl-d14	S	ug/L	5.0373	4.7955096		4.76	0	0	0.0535976	0.1	10	101%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14955061	28-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh122821\12/29/2021 5:28:		1	R372497		0	0	

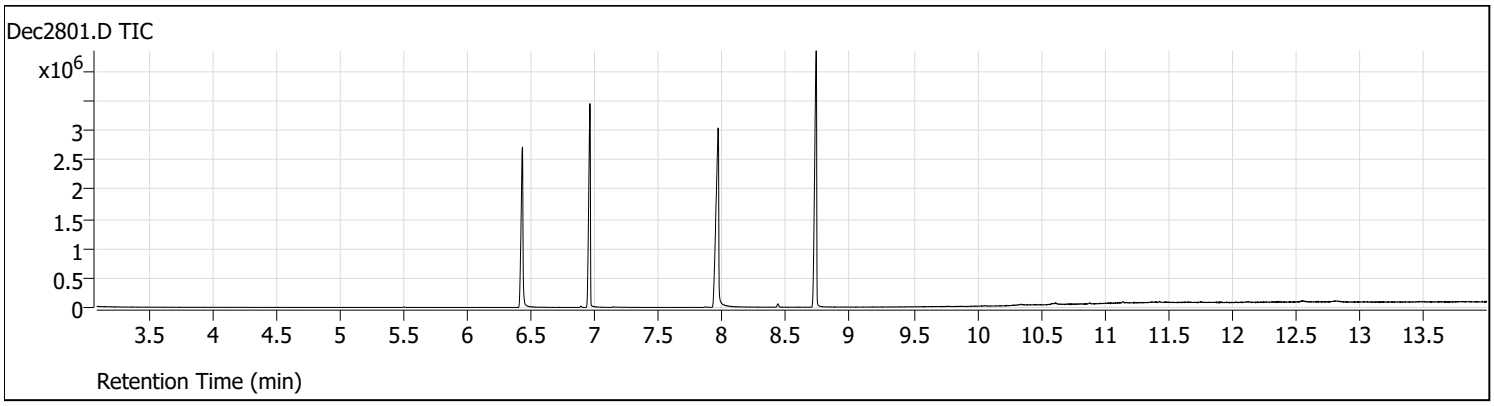
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.05854	2.05854		2	0	0	0.0206	0.1	10	103%	50	150	0%	
2-Methylnaphthalene	A	ug/L	1.80326	1.80326		2	0	0	0.0176	0.1	10	90%	50	150	0%	
Naphthalene	A	ug/L	1.56861	1.56861		2	0	0	0.029	0.1	10	78%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	1.70703	1.70703		2	0	0	0.0444	0.1	10	85%	50	150	0%	
Nitrobenzene-d5	S	ug/L	2.10871	2.10871		2	0	0	0.0523	0.1	10	105%	50	150	0%	
Terphenyl-d14	S	ug/L	1.84995	1.84995		2	0	0	0.0563	0.1	10	92%	50	150	0%	

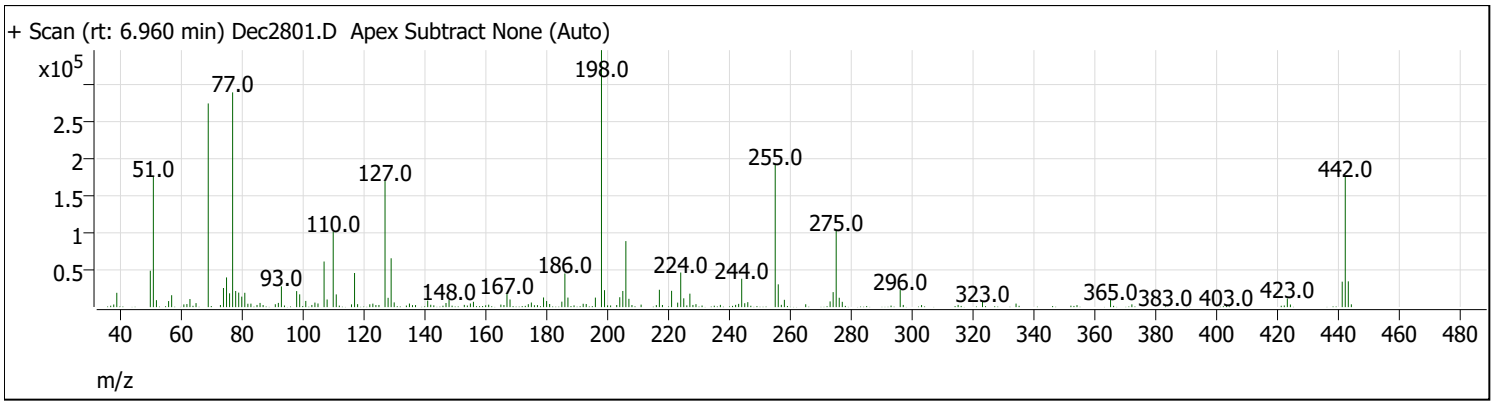
Write Sequence | Insert Entries(Have the first cell for entries selecte

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Dec2801.d	28-Dec-21_TUNE_1	1		1	1	5975Tune.M
Dec2802.d	28-Dec-21_CAL_7	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2803.d	28-Dec-21_CAL_6	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2804.d	28-Dec-21_CAL_5	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2805.d	28-Dec-21_CAL_4	5	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2806.d	28-Dec-21_CAL_3	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2807.d	28-Dec-21_CAL_2	7	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2808.d	28-Dec-21_CAL_1	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2809.d	28-Dec-21_CCV_9	9	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2810.d	28-Dec-21_ISTBLK_10	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2811.d	MB-162432	11	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2812.d	MB-162432	12	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2813.d	LLCS-162432	13	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2814.d	LLCS-162432	14	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2815.d	LLCSD-162432	15	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2816.d	B21121613-002A	16	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2817.d	B21121613-002A	17	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2818.d	B21121616-001B	18	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2819.d	B21121622-001A	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2820.d	B21121622-002A	20	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2821.d	B21121622-003A	21	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2822.d	B21121622-003A	22	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2823.d	B21121623-001B	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2824.d	28-Dec-21_CCV_24	24	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2825.d	28-Dec-21_TUNE_25	25		1	1	5975Tune.M
Dec2826.d	28-Dec-21_CCV_26	26	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2827.d	28-Dec-21_ISTBLK_27	27	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2828.d	B21121841-001A	28	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2829.d	B21121841-001A	29	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2830.d	B21121841-001ALMS	30	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2831.d	B21121841-002A	31	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2832.d	B21121841-002A	32	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2833.d	B21121841-003A	33	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2834.d	B21121841-003A	34	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2835.d	B21121841-004A	35	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2836.d	B21121841-004A	36	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2837.d	28-Dec-21_CCV_37	26	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M

Tune Evaluation Report

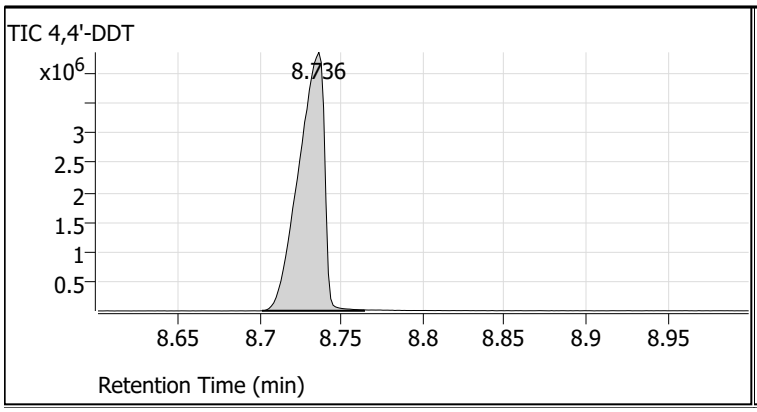
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2801.D
Acq on:	12/28/2021 5:06:43 PM
Operator:	LIMS import
Sample:	28-Dec-21_TUNE_1
Inst Name:	GCMS
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

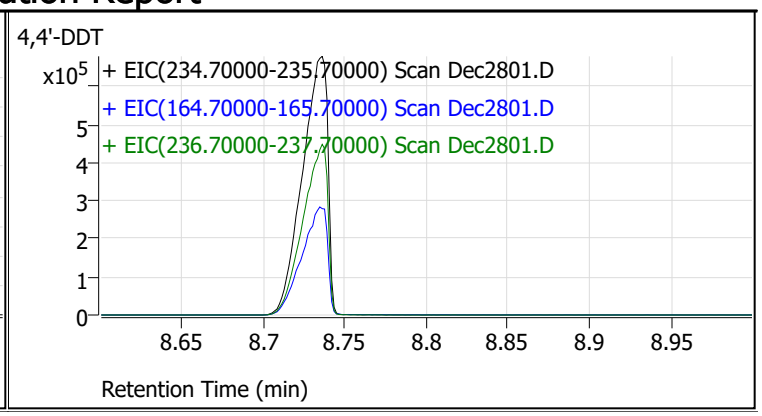


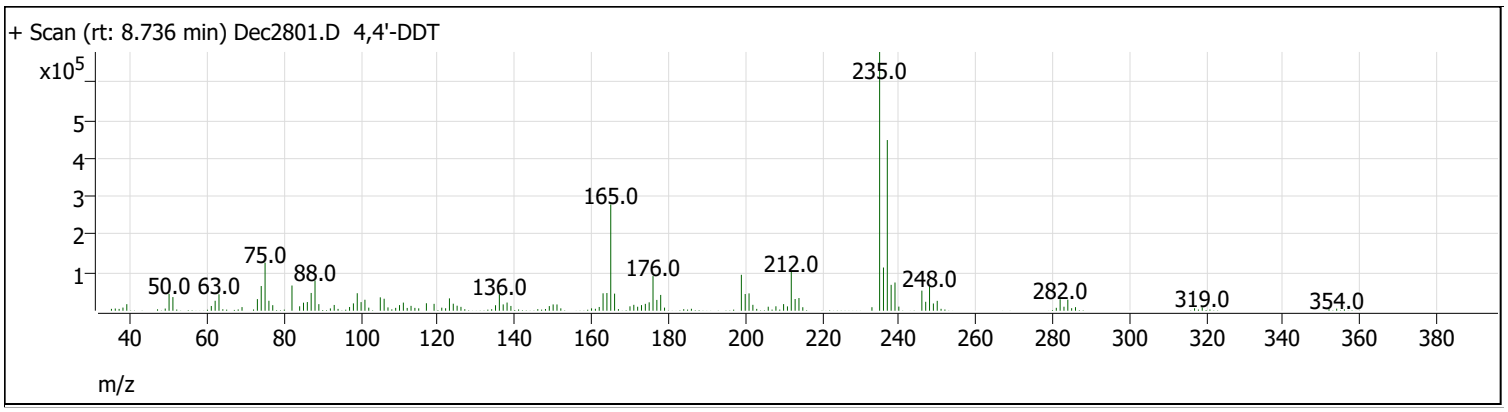


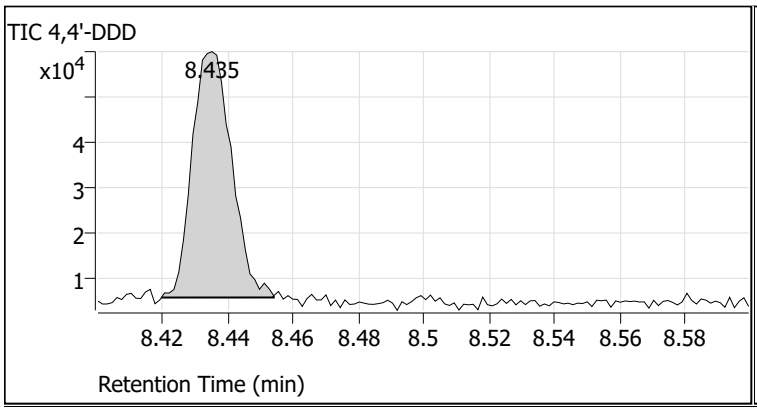
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	50.7	175808	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1441	Pass
127	198	40	60	49.1	170304	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	347072	Pass
199	198	5	9	6.6	22904	Pass
275	198	10	30	29.6	102792	Pass
365	198	1	100	2.9	10127	Pass
441	443	1E-10	150	98.7	34384	Pass
442	198	40	100	50.7	176128	Pass
443	442	17	23	19.8	34832	Pass
69	69	100	100	100.0	275072	Pass

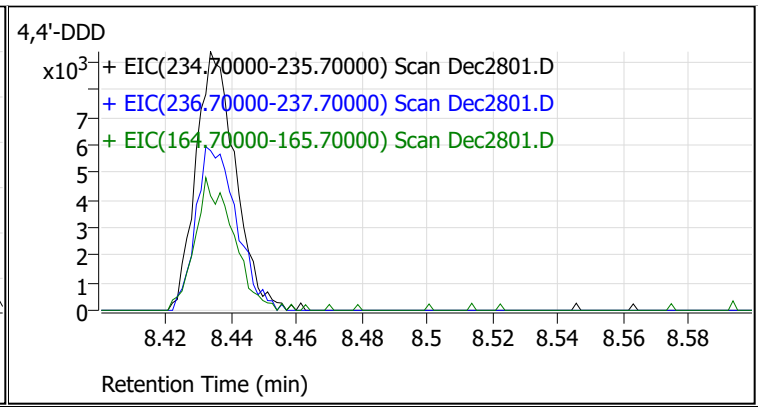
Tune Evaluation Report

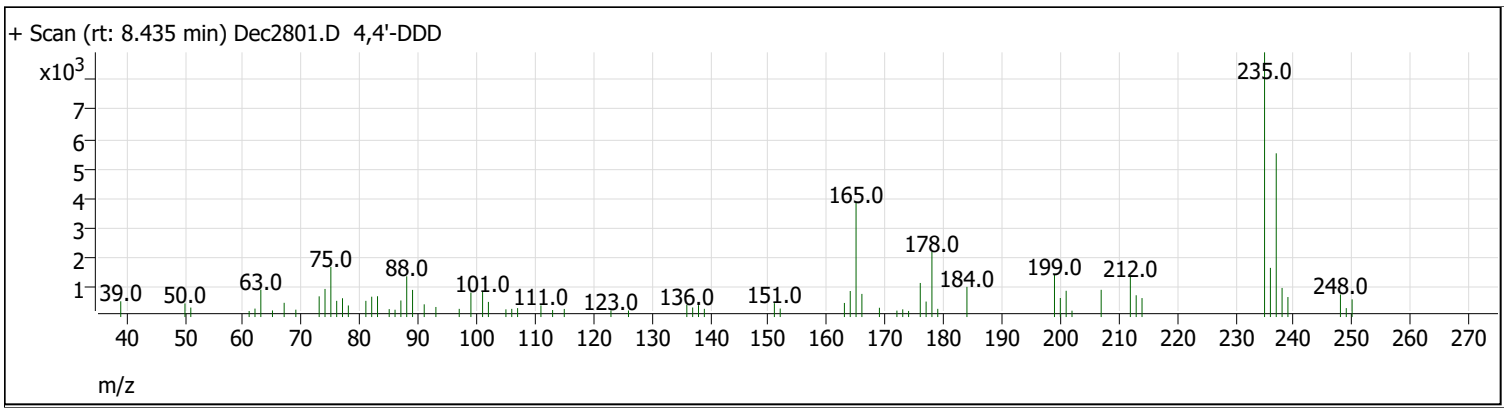


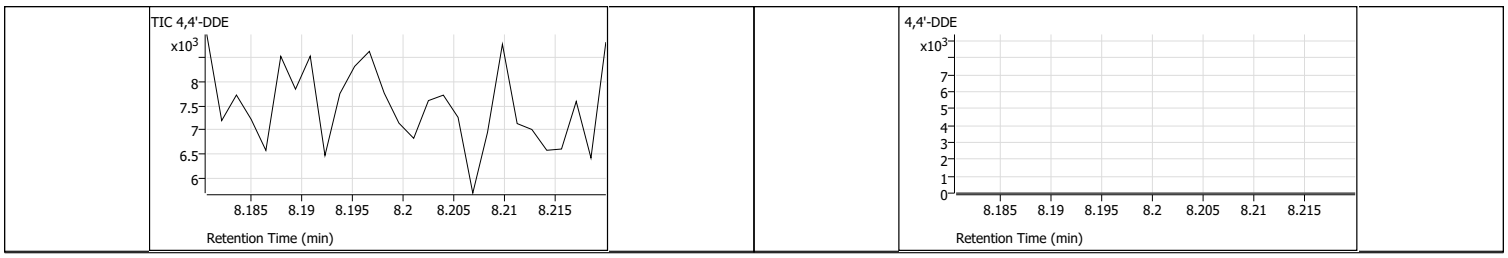




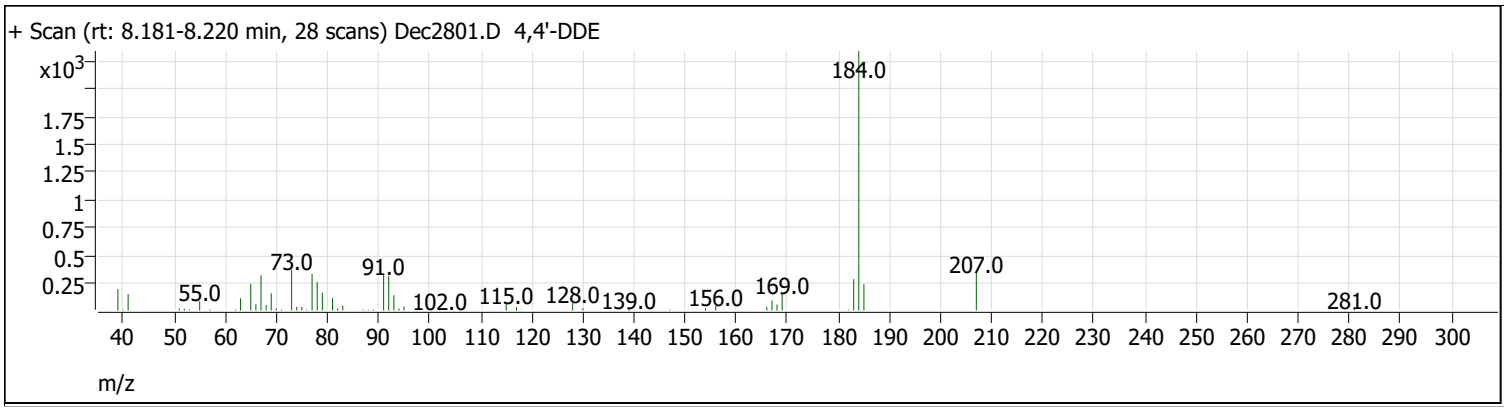






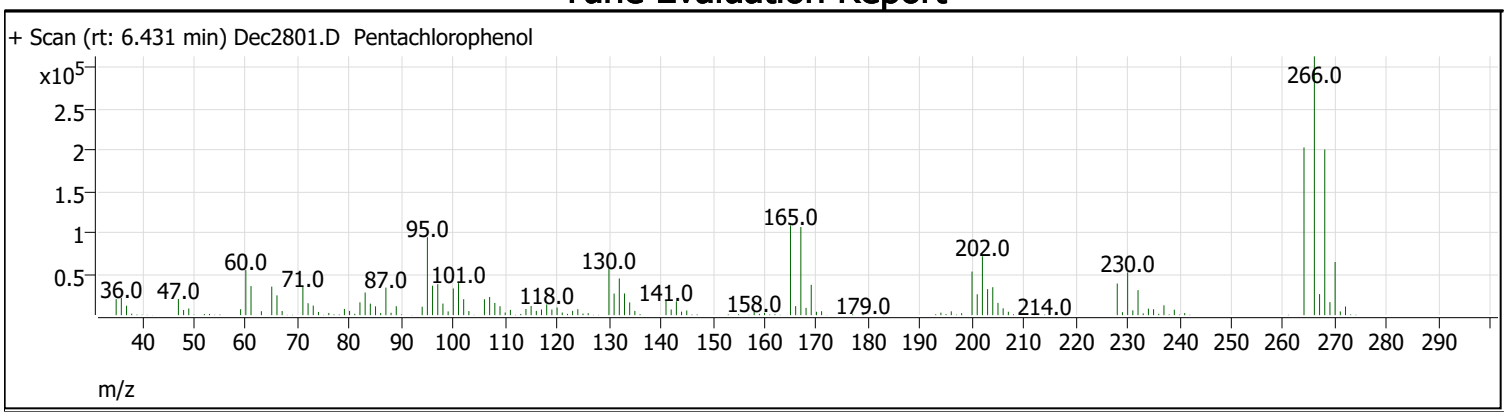


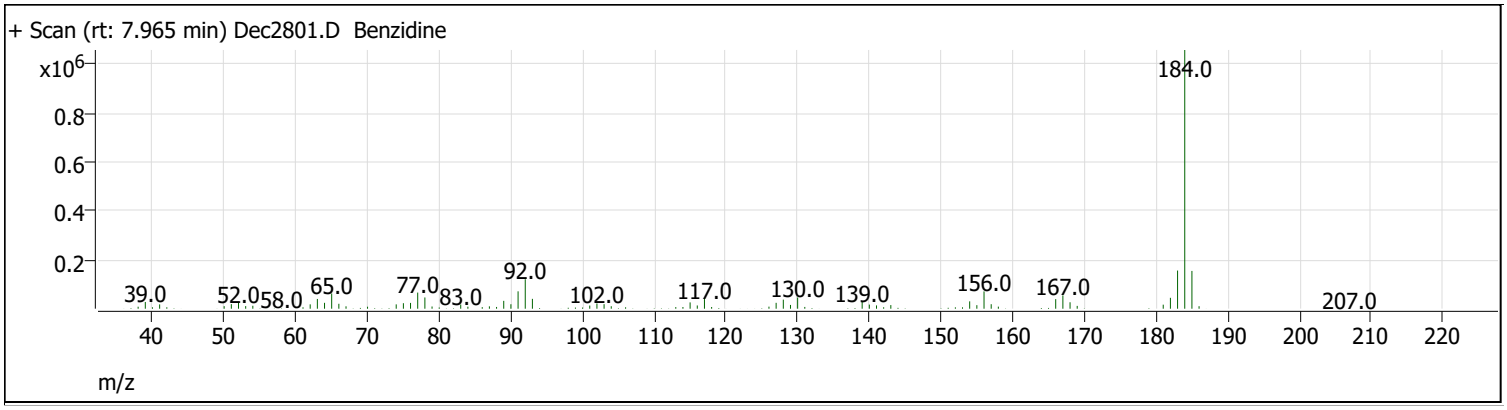
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.736	4761627	0.9	Pass
4,4'-DDD	8.500	8.435	45444		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report



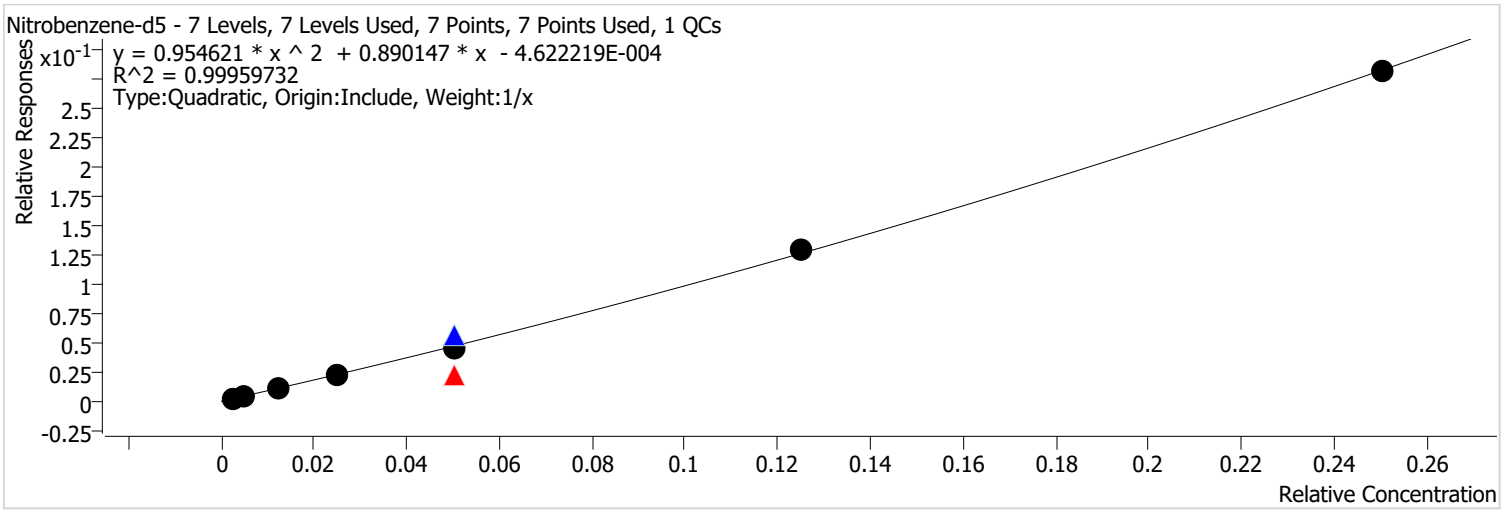


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.431	0.4	25.5	Pass
Benzidine	8.400	7.965	0.3	16.6	Pass

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:33 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene-d5 %RSE =

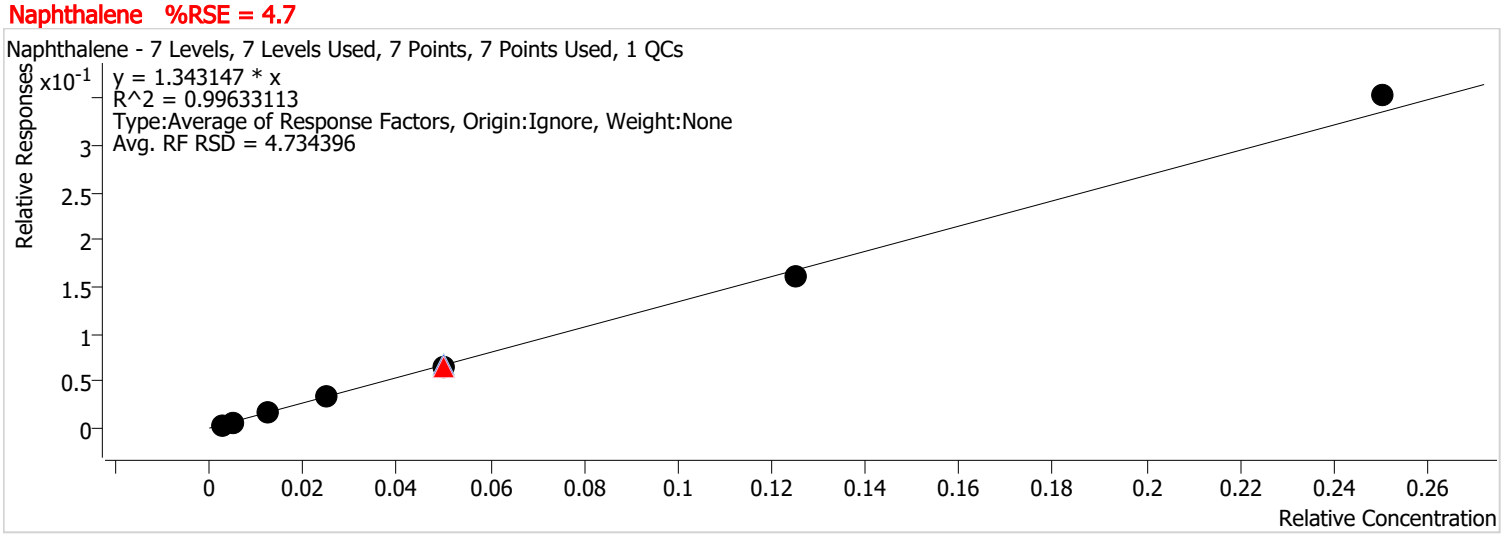


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	Calibration	1	x	515	0.1000	0.7107	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	1083	0.2000	0.8020	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	3113	0.5000	0.9012	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	6936	1.0000	0.8751	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	9501	2.0000	0.4341	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	18569	2.0000	1.1215	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	14443	2.0000	0.8897	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	42512	5.0000	1.0311	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	92065	10.0000	1.1223	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**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
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	Calibration	1	x	2075	0.1000	1.4471	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	3569	0.2000	1.3069	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	9084	0.5000	1.3362	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	19154	1.0000	1.3309	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	47467	2.0000	1.3267	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	44031	2.0000	1.3825	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	37909	2.0000	1.2781	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	98629	5.0000	1.2899	
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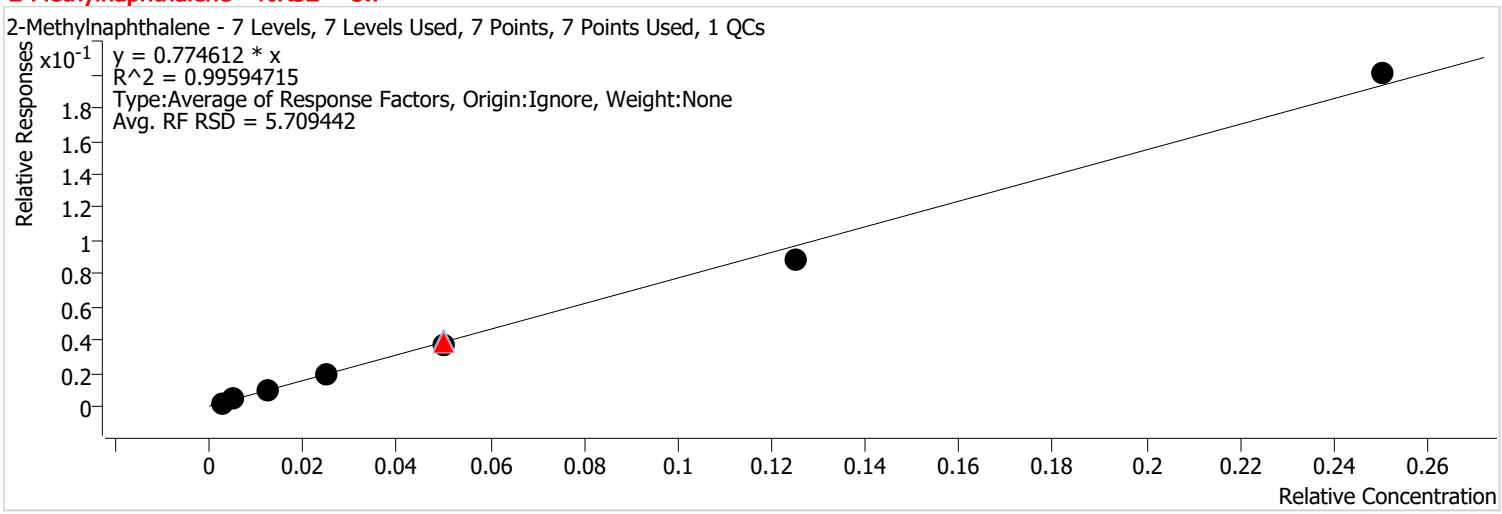
Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Methylnaphthalene %RSE = 5.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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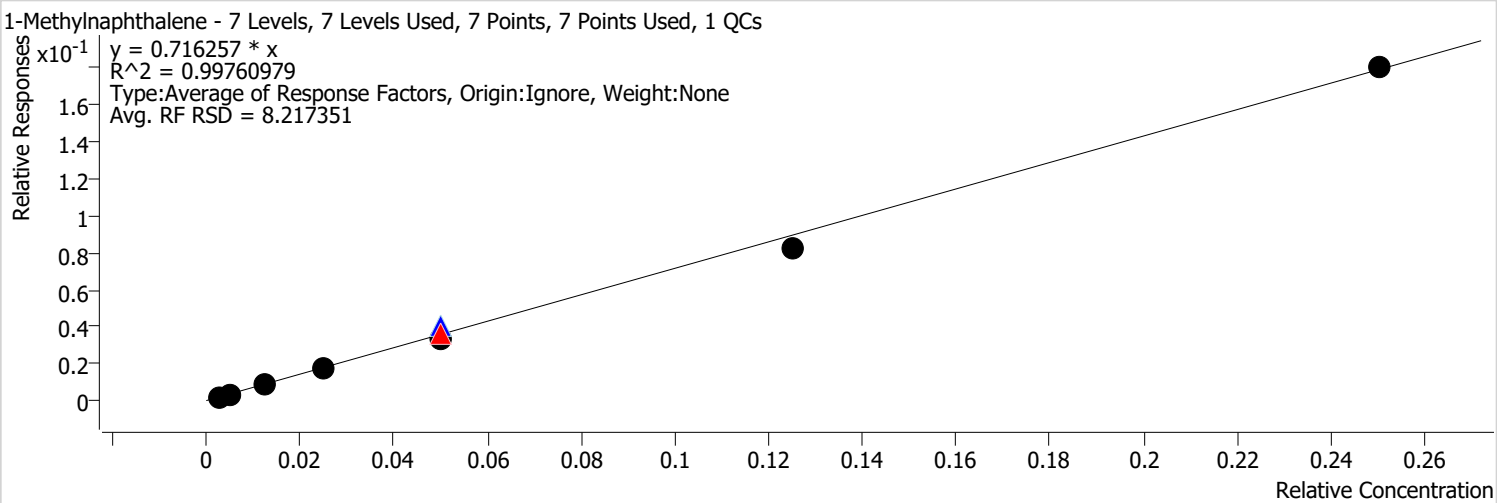
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	2170	0.2000	0.7946	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	5515	0.5000	0.8112	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	10932	1.0000	0.7596	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	27745	2.0000	0.7755	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	26021	2.0000	0.8170	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	21520	2.0000	0.7255	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	54126	5.0000	0.7079	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	113224	10.0000	0.8032	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1-Methylnaphthalene %RSE = 8.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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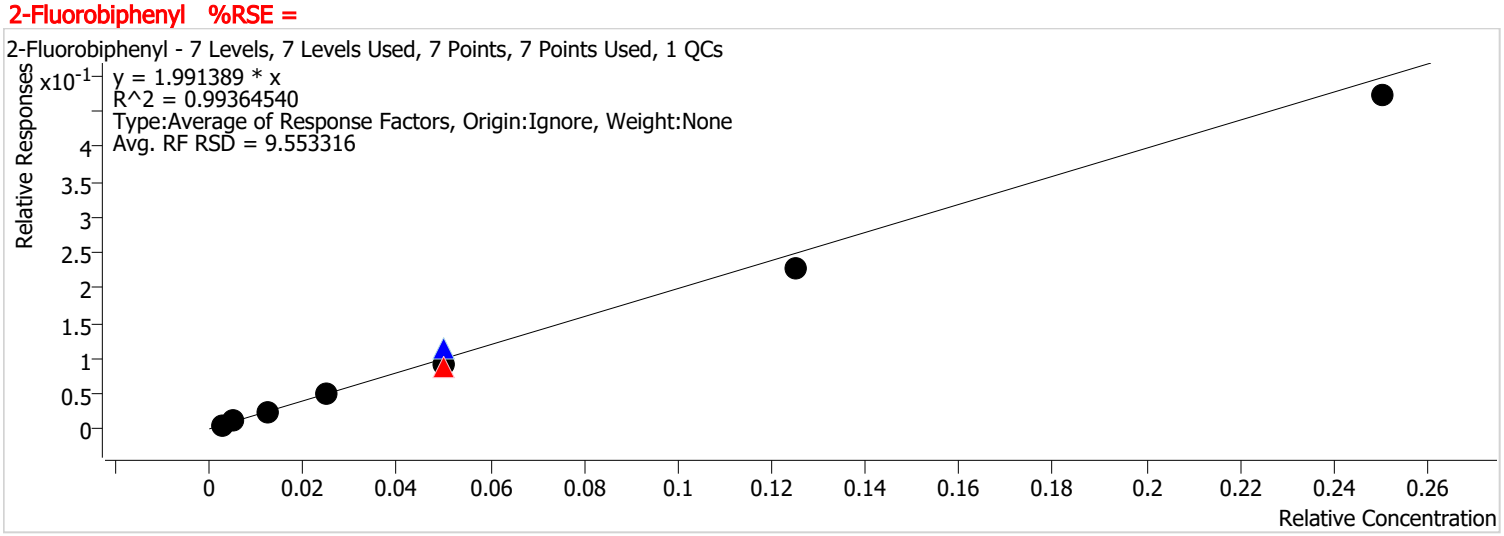
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	4850	0.5000	0.7134	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	9969	1.0000	0.6926	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	25998	2.0000	0.7267	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	26026	2.0000	0.8172	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	19512	2.0000	0.6578	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	50414	5.0000	0.6593	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	101559	10.0000	0.7205	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	7476	0.5000	1.9824	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	15555	1.0000	1.9615	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	41599	2.0000	1.7675	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	38269	2.0000	2.2528	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	30043	2.0000	1.8026	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	77505	5.0000	1.8353	
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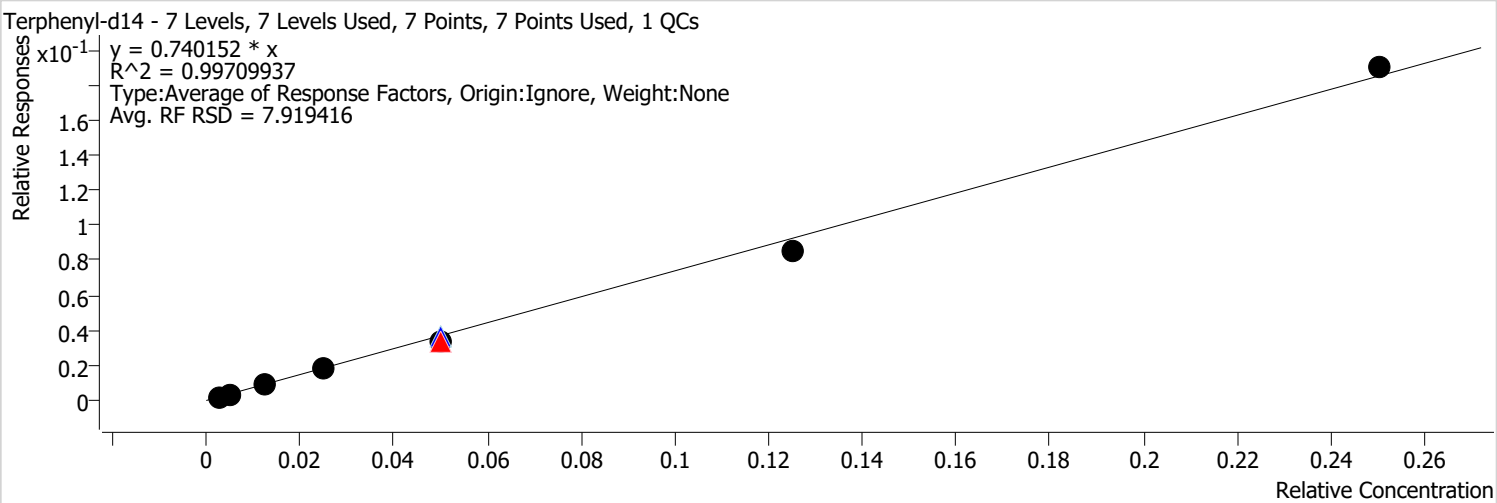
Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Terphenyl-d14 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	1955	0.2000	0.7620	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	4385	0.5000	0.7380	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	Calibration	4	x	9183	1.0000	0.7076	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	CC	CCV	x	22770	2.0000	0.6617	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2809.D	QC	ICV	x	21623	2.0000	0.7176	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	Calibration	5	x	18378	2.0000	0.6806	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	Calibration	6	x	48329	5.0000	0.6840	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	102521	10.0000	0.7592	

Initial Calibration Report - GCMS

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Method Path
Method File
Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin
Last Calib Update 12/29/2021 8:56:55 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	12/28/2021 5:30:40 PM	12/29/2021 8:56:55 AM
6	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	12/28/2021 6:03:21 PM	12/29/2021 8:56:55 AM
5	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	12/28/2021 6:35:53 PM	12/29/2021 8:56:55 AM
4	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	12/28/2021 7:08:33 PM	12/29/2021 8:56:55 AM
3	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	12/28/2021 7:41:06 PM	12/29/2021 8:56:55 AM
2	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	12/28/2021 8:13:46 PM	12/29/2021 8:56:55 AM
1	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	12/28/2021 8:46:23 PM	12/29/2021 8:56:55 AM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
S Nitrobenzene-d5	Quadratic	1.1223	1.0311	0.8897	0.8751	0.9012	0.8020	0.7107	0.9046	15.145
I Naphthalene-d8				---------- ISTD ----------						
T Naphthalene	Avg RF	1.4130	1.2899	1.2781	1.3309	1.3362	1.3069	1.4471	1.3431	4.734
T 2-Methylnaphthalene	Avg RF	0.8032	0.7079	0.7255	0.7596	0.8112	0.7946	0.8203	0.7746	5.709
T 1-Methylnaphthalene	Avg RF	0.7205	0.6593	0.6578	0.6926	0.7134	0.7400	0.8302	0.7163	8.217
I Acenaphthene-d10				---------- ISTD ----------						
S 2-Fluorobiphenyl	Avg RF	1.8897	1.8353	1.8026	1.9615	1.9824	2.1159	2.3524	1.9914	9.553
I Chrysene-d12				---------- ISTD ----------						
S Terphenyl-d14	Avg RF	0.7592	0.6840	0.6806	0.7076	0.7380	0.7620	0.8497	0.7402	7.919

(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
S Nitrobenzene-d5	Quadratic	y = 0.954621 * x ^ 2 + 0.890147 * x - 4.622219E-004	0.999597

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

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin		
Analysis Time	12/29/2021 9:21 AM	**Analyst Name**	BL2000\jheine
Report Time	1/6/2022 12:28:37 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/29/2021 8:56 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
Dec2802.D	28-Dec-21_CAL_7	Cal	2	0.1	7	5975BNASIM
Dec2803.D	28-Dec-21_CAL_6	Cal	3	0.1	6	5975BNASIM
Dec2804.D	28-Dec-21_CAL_5	Cal	4	0.1	5	5975BNASIM
Dec2805.D	28-Dec-21_CAL_4	Cal	5	0.1	4	5975BNASIM
Dec2806.D	28-Dec-21_CAL_3	Cal	6	0.1	3	5975BNASIM
Dec2807.D	28-Dec-21_CAL_2	Cal	7	0.1	2	5975BNASIM
Dec2808.D	28-Dec-21_CAL_1	Cal	8	0.1	1	5975BNASIM
Dec2809.D	28-Dec-21_CCV_9	QC	9	0.1	ICV	5975BNASIM

Quantitation Results

Compound: Nitrobenzene-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	1,4-Dichlorobenzene-d4	5.180	92065	328131	0.2806	9.9659	10.0000	99.7
Dec2803.D	Calibration	1,4-Dichlorobenzene-d4	5.180	42512	329834	0.1289	5.1120	5.0000	102.2
Dec2804.D	Calibration	1,4-Dichlorobenzene-d4	5.193	14443	324694	0.0445	1.9208	2.0000	96.0
Dec2805.D	Calibration	1,4-Dichlorobenzene-d4	5.193	6936	317026	0.0219	0.9782	1.0000	97.8
Dec2806.D	Calibration	1,4-Dichlorobenzene-d4	5.193	3113	276368	0.0113	0.5197	0.5000	103.9
Dec2807.D	Calibration	1,4-Dichlorobenzene-d4	5.205	1083	269989	0.0040	0.1999	0.2000	99.9
Dec2808.D	Calibration	1,4-Dichlorobenzene-d4	5.205	515	289704	0.0018	0.1003	0.1000	100.3
Dec2809.D	QC	1,4-Dichlorobenzene-d4	5.181	18569	331151	0.0561	2.3877	2.0000	119.4

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	Naphthalene-d8	5.990	199178	563856	0.3532	10.5198	10.0000	105.2
Dec2803.D	Calibration	Naphthalene-d8	5.991	98629	611694	0.1612	4.8018	5.0000	96.0
Dec2804.D	Calibration	Naphthalene-d8	5.991	37909	593232	0.0639	1.9031	2.0000	95.2
Dec2805.D	Calibration	Naphthalene-d8	5.991	19154	575703	0.0333	0.9908	1.0000	99.1
Dec2806.D	Calibration	Naphthalene-d8	5.991	9084	543848	0.0167	0.4974	0.5000	99.5
Dec2807.D	Calibration	Naphthalene-d8	5.991	3569	546111	0.0065	0.1946	0.2000	97.3
Dec2808.D	Calibration	Naphthalene-d8	5.991	2075	573640	0.0036	0.1077	0.1000	107.7
Dec2809.D	QC	Naphthalene-d8	5.991	44031	636971	0.0691	2.0586	2.0000	102.9

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	Naphthalene-d8	6.815	113224	563856	0.2008	10.3692	10.0000	103.7
Dec2803.D	Calibration	Naphthalene-d8	6.815	54126	611694	0.0885	4.5693	5.0000	91.4
Dec2804.D	Calibration	Naphthalene-d8	6.815	21520	593232	0.0363	1.8732	2.0000	93.7

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2805.D	Calibration	Naphthalene-d8	6.815	10932	575703	0.0190	0.9806	1.0000	98.1
Dec2806.D	Calibration	Naphthalene-d8	6.815	5515	543848	0.0101	0.5236	0.5000	104.7
Dec2807.D	Calibration	Naphthalene-d8	6.815	2170	546111	0.0040	0.2052	0.2000	102.6
Dec2808.D	Calibration	Naphthalene-d8	6.815	1176	573640	0.0021	0.1059	0.1000	105.9
Dec2809.D	QC	Naphthalene-d8	6.815	26021	636971	0.0409	2.1095	2.0000	105.5

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	Naphthalene-d8	6.927	101559	563856	0.1801	10.0587	10.0000	100.6
Dec2803.D	Calibration	Naphthalene-d8	6.927	50414	611694	0.0824	4.6027	5.0000	92.1
Dec2804.D	Calibration	Naphthalene-d8	6.927	19512	593232	0.0329	1.8368	2.0000	91.8
Dec2805.D	Calibration	Naphthalene-d8	6.927	9969	575703	0.0173	0.9670	1.0000	96.7
Dec2806.D	Calibration	Naphthalene-d8	6.927	4850	543848	0.0089	0.4980	0.5000	99.6
Dec2807.D	Calibration	Naphthalene-d8	6.927	2021	546111	0.0037	0.2066	0.2000	103.3
Dec2808.D	Calibration	Naphthalene-d8	6.927	1191	573640	0.0021	0.1159	0.1000	115.9
Dec2809.D	QC	Naphthalene-d8	6.915	26026	636971	0.0409	2.2818	2.0000	114.1

Compound: 2-Fluorobiphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	Acenaphthene-d10	7.277	160009	338694	0.4724	9.4894	10.0000	94.9
Dec2803.D	Calibration	Acenaphthene-d10	7.277	77505	337847	0.2294	4.6080	5.0000	92.2
Dec2804.D	Calibration	Acenaphthene-d10	7.277	30043	333337	0.0901	1.8104	2.0000	90.5
Dec2805.D	Calibration	Acenaphthene-d10	7.277	15555	317203	0.0490	0.9850	1.0000	98.5
Dec2806.D	Calibration	Acenaphthene-d10	7.277	7476	301716	0.0248	0.4977	0.5000	99.5
Dec2807.D	Calibration	Acenaphthene-d10	7.277	3084	291537	0.0106	0.2125	0.2000	106.3
Dec2808.D	Calibration	Acenaphthene-d10	7.277	1855	315361	0.0059	0.1181	0.1000	118.1
Dec2809.D	QC	Acenaphthene-d10	7.277	38269	339738	0.1126	2.2626	2.0000	113.1

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2802.D	Calibration	Chrysene-d12	12.300	102521	540119	0.1898	10.2580	10.0000	102.6
Dec2803.D	Calibration	Chrysene-d12	12.300	48329	565286	0.0855	4.6204	5.0000	92.4
Dec2804.D	Calibration	Chrysene-d12	12.300	18378	540068	0.0340	1.8390	2.0000	92.0
Dec2805.D	Calibration	Chrysene-d12	12.300	9183	519103	0.0177	0.9560	1.0000	95.6
Dec2806.D	Calibration	Chrysene-d12	12.300	4385	475304	0.0092	0.4985	0.5000	99.7
Dec2807.D	Calibration	Chrysene-d12	12.300	1955	513253	0.0038	0.2059	0.2000	103.0
Dec2808.D	Calibration	Chrysene-d12	12.300	1041	490023	0.0021	0.1148	0.1000	114.8
Dec2809.D	QC	Chrysene-d12	12.288	21623	602674	0.0359	1.9390	2.0000	97.0

Quantitation Results Report (QT Reviewed)

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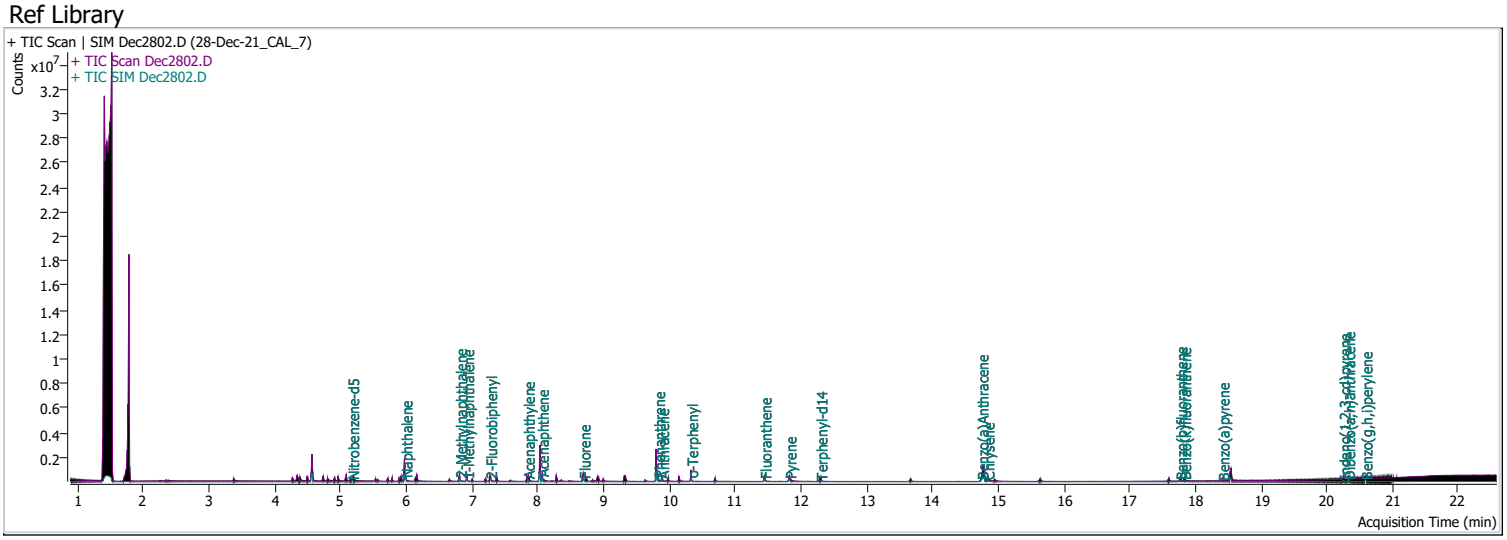
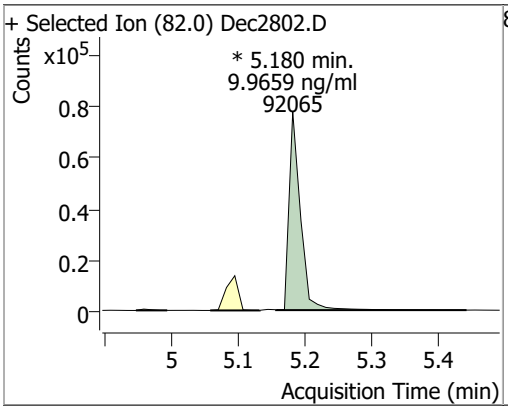
Data File	Dec2802.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 5:30:40 PM
Sample Name	28-Dec-21_CAL_7	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

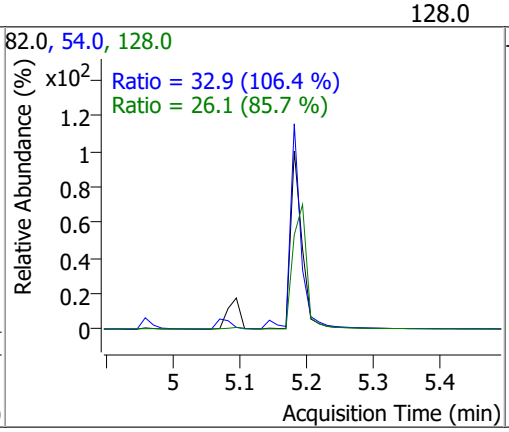


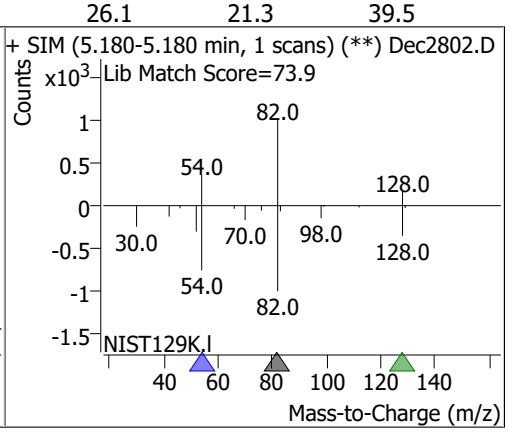
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	92065	9.9659	ng/ml	m	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 199.32%		*	
S 2-Fluorobiphenyl	7.277	172.0	160009	9.4894	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 189.79%		*	
S Terphenyl-d14	12.300	244.0	102521	10.2580	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 205.16%		*	
Target Compounds							**QValue**
T Naphthalene	5.990	128.0	199178	10.5198	ng/ml		99
T 2-Methylnaphthalene	6.815	141.0	113224	10.3692	ng/ml		98
T 1-Methylnaphthalene	6.927	141.0	101559	10.0587	ng/ml		99

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

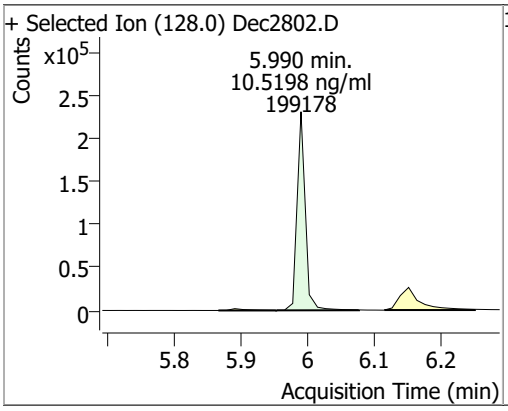
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.9659	5.18	-0.01	92065 (m)	54.0	32.9	21.6	40.2
					128.0	26.1	21.3	39.5

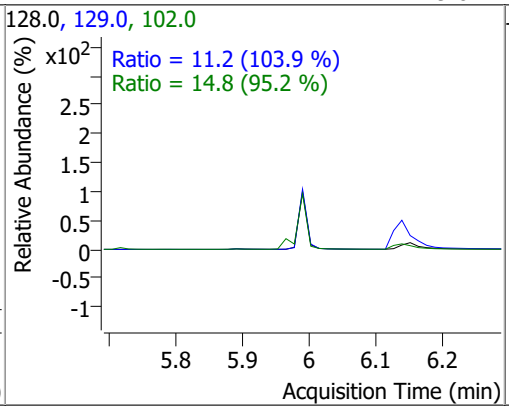


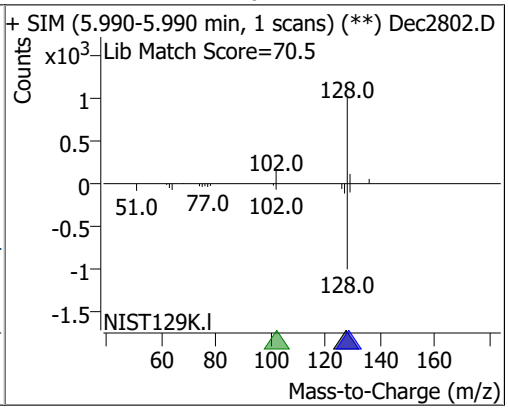




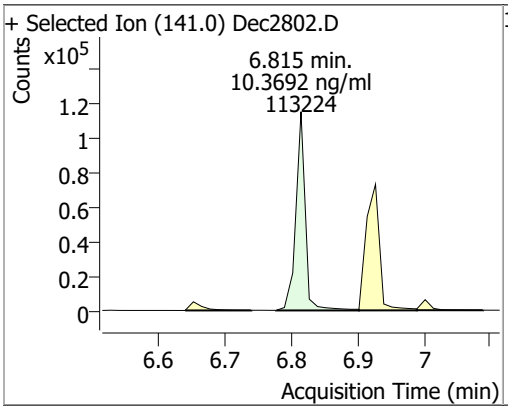
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	10.5198	5.99	0.00	199178	102.0	14.8	0.0	46.6
					129.0	11.2	7.6	14.1

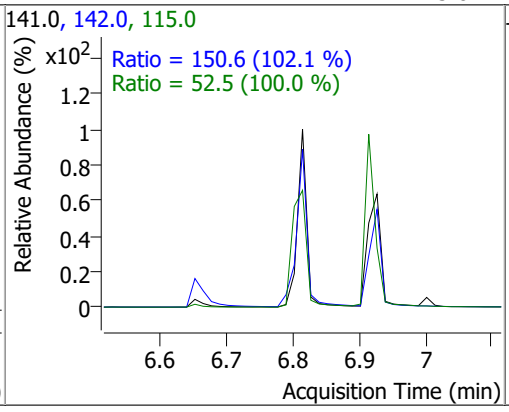


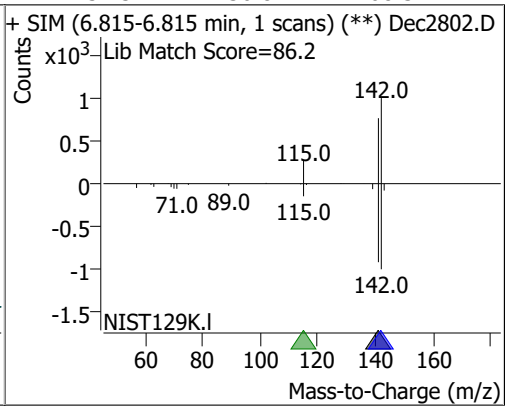




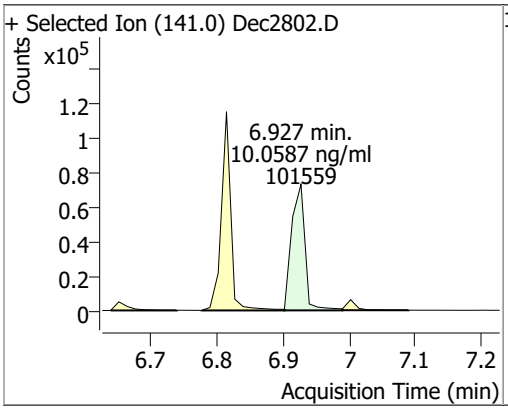
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	10.3692	6.81	0.00	113224	142.0	150.6	103.3	191.8
					115.0	52.5	36.8	68.3

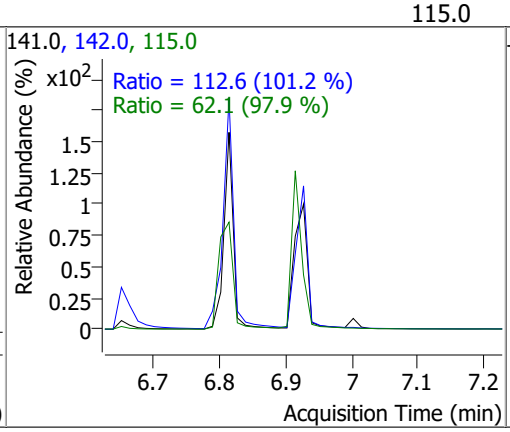


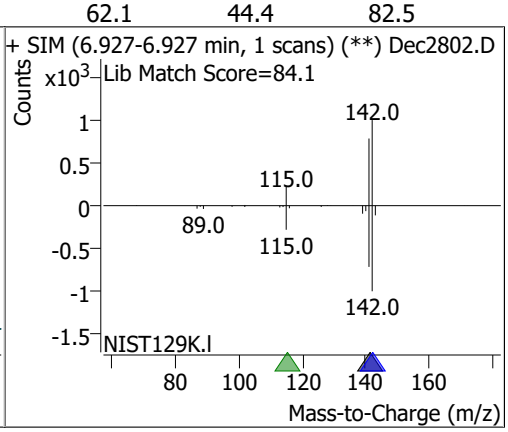




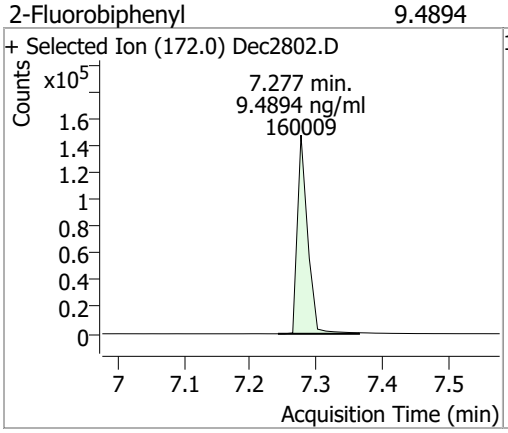
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	10.0587	6.93	0.00	101559	142.0	112.6	77.9	144.7
					115.0	62.1	44.4	82.5

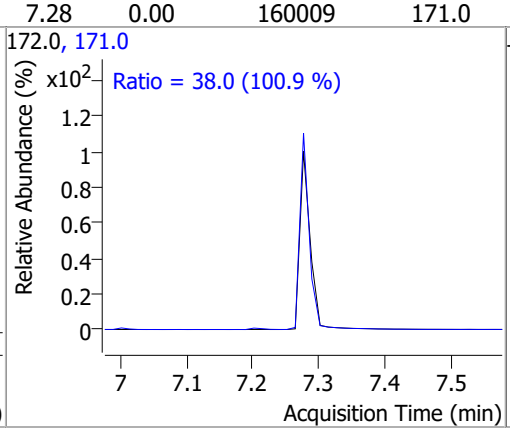


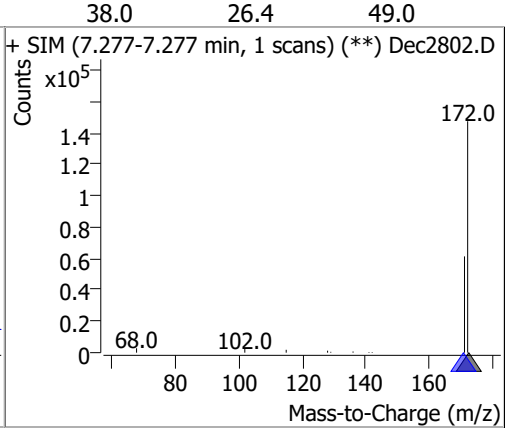




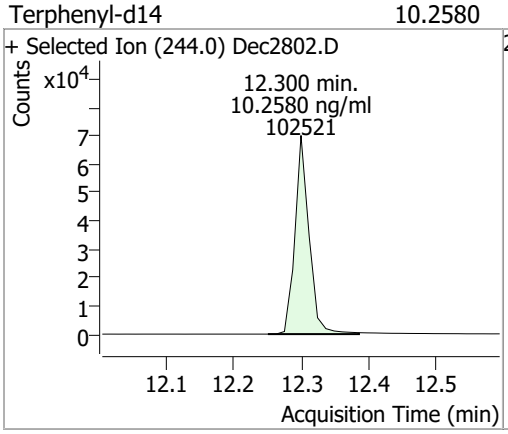
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.4894	7.28	0.00	160009	171.0	38.0	26.4	49.0

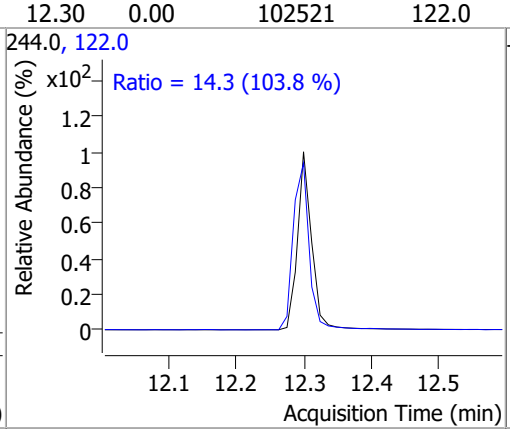


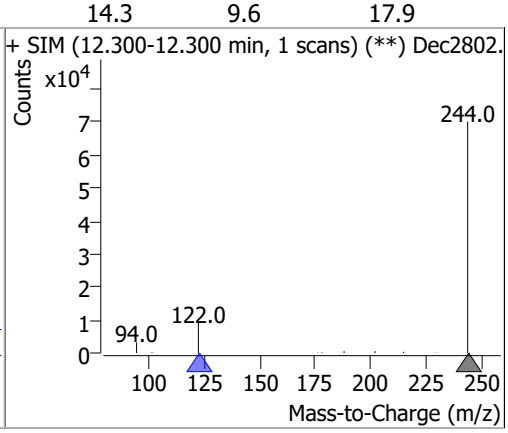




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	10.2580	12.30	0.00	102521	122.0	14.3	9.6	17.9

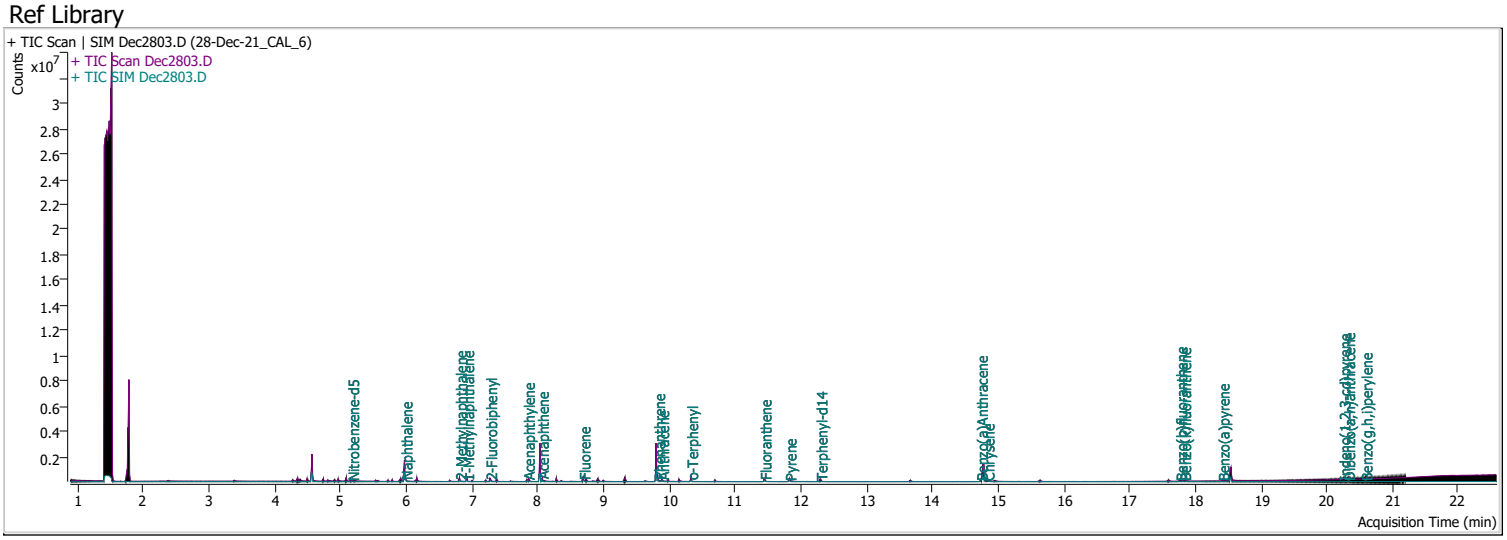






Quantitation Results Report (QT Reviewed)

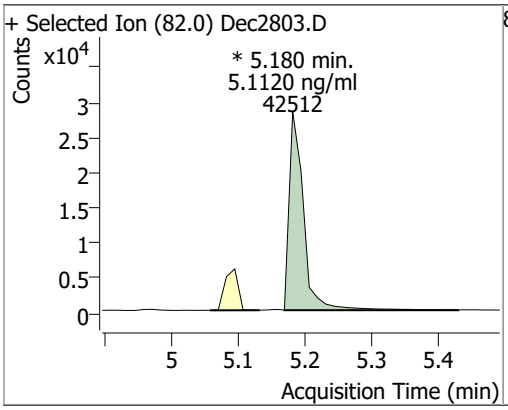
Data File	Dec2803.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 6:03:21 PM
Sample Name	28-Dec-21_CAL_6	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

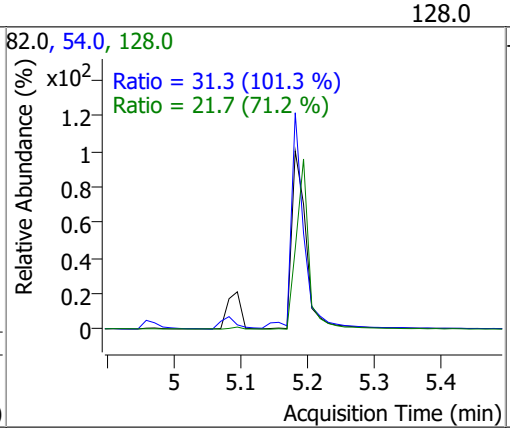


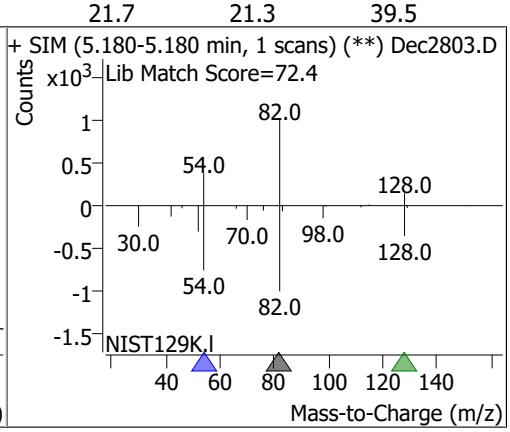
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	42512	5.1120	ng/ml	m	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 102.24%		*	
S 2-Fluorobiphenyl	7.277	172.0	77505	4.6080	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 92.16%			
S Terphenyl-d14	12.300	244.0	48329	4.6204	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 92.41%			
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	98629	4.8018	ng/ml		98
T 2-Methylnaphthalene	6.815	141.0	54126	4.5693	ng/ml	m	99
T 1-Methylnaphthalene	6.927	141.0	50414	4.6027	ng/ml	m	99

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

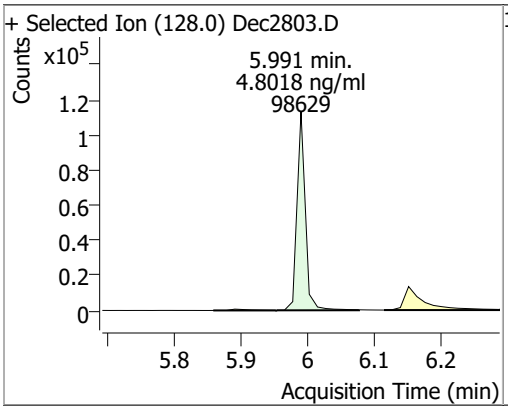
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.1120	5.18	-0.01	42512 (m)	54.0	31.3	21.6	40.2
					128.0	21.7	21.3	39.5

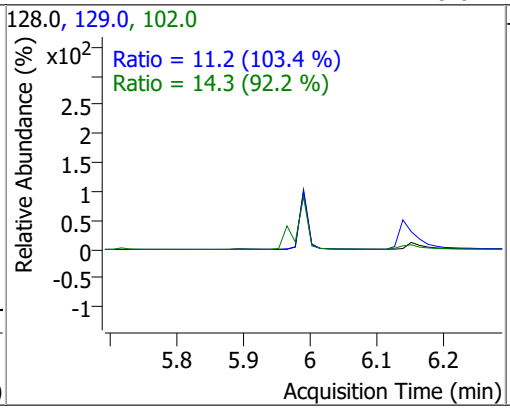


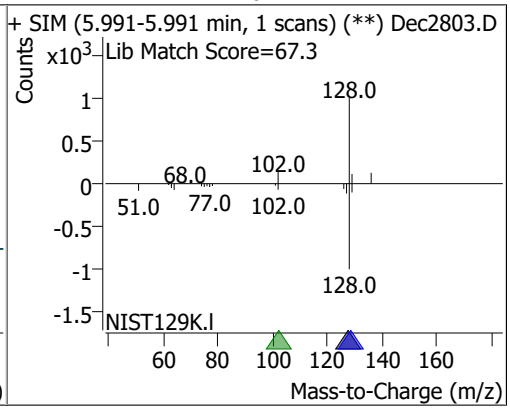




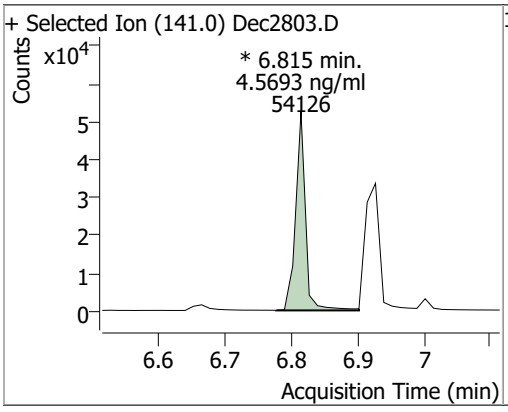
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.8018	5.99	0.00	98629	102.0	14.3	0.0	46.6
					129.0	11.2	7.6	14.1

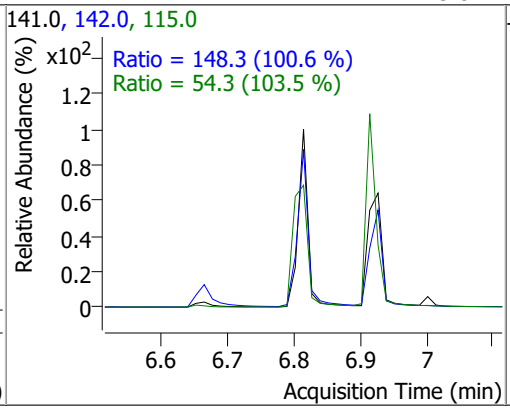


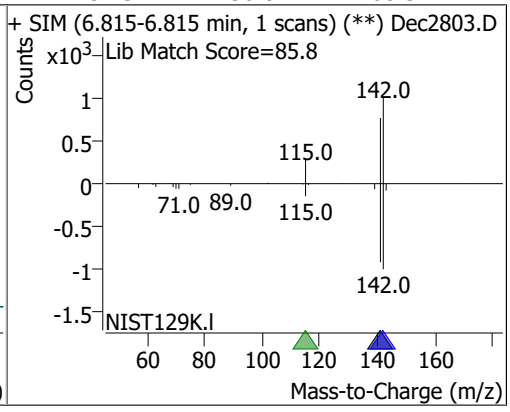




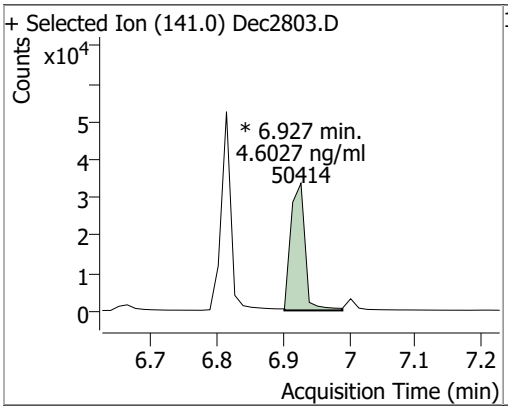
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.5693	6.81	0.00	54126 (m)	142.0	148.3	103.3	191.8
					115.0	54.3	36.8	68.3

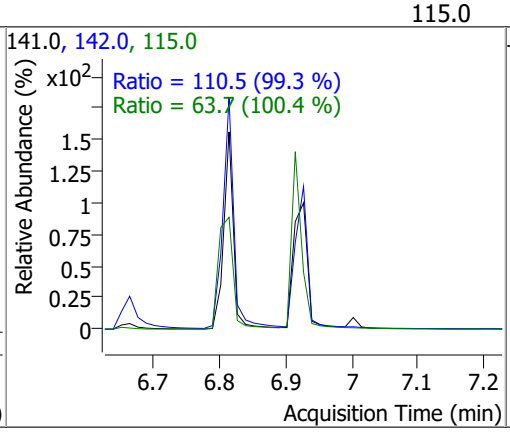


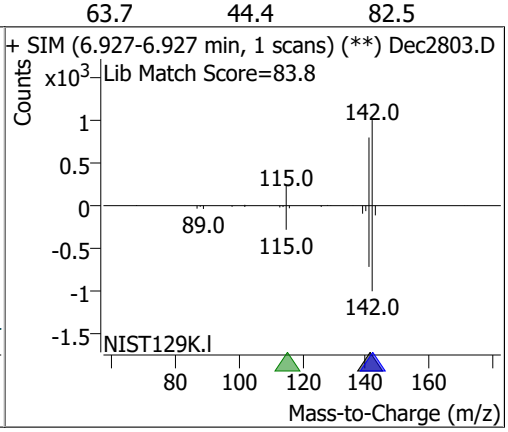




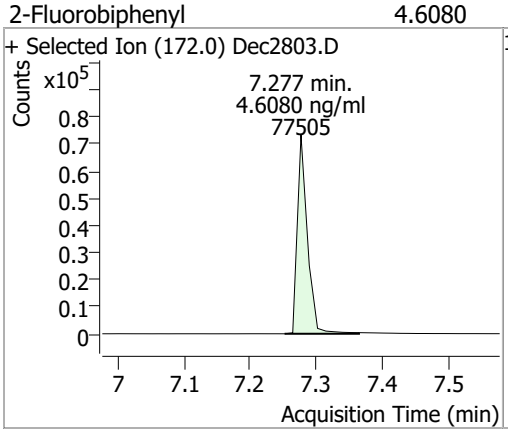
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.6027	6.93	0.00	50414 (m)	142.0	110.5	77.9	144.7
					115.0	63.7	44.4	82.5

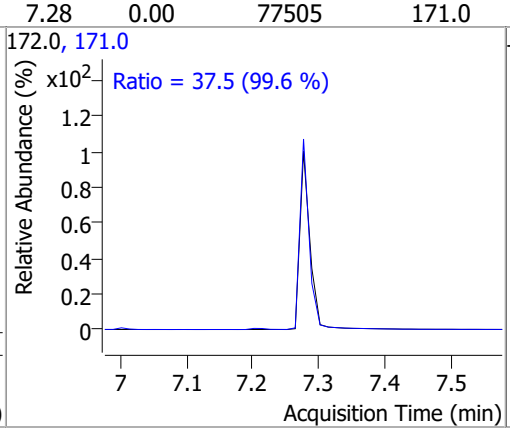


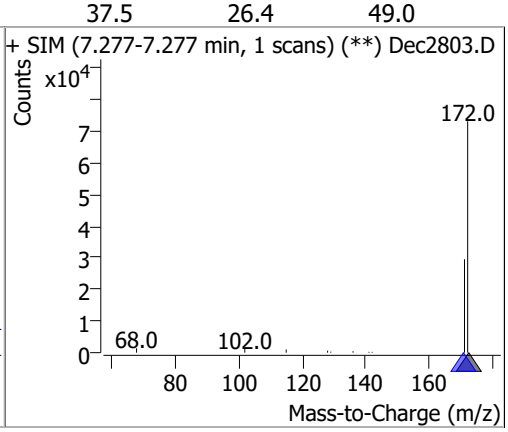




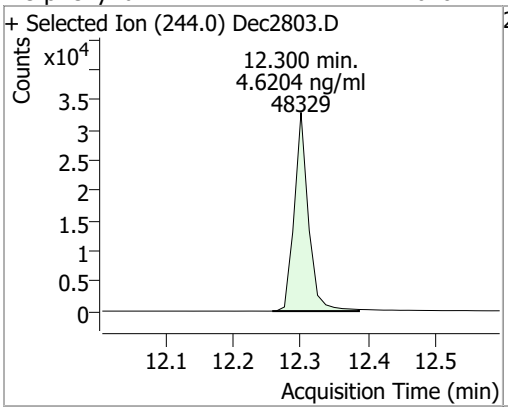
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.6080	7.28	0.00	77505	171.0	37.5	26.4	49.0

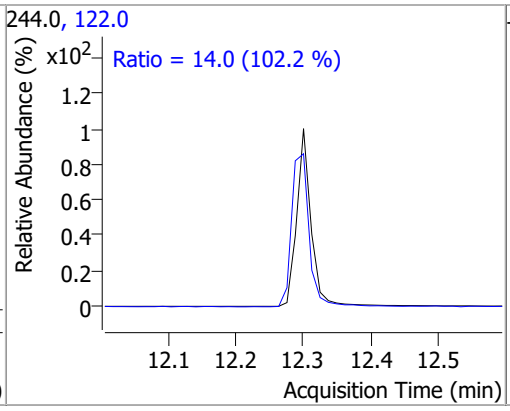


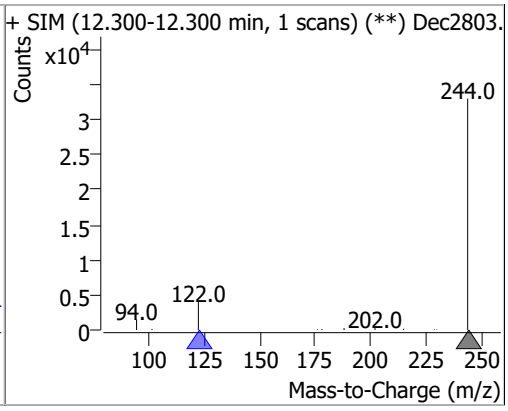




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.6204	12.30	0.00	48329	122.0	14.0	9.6	17.9

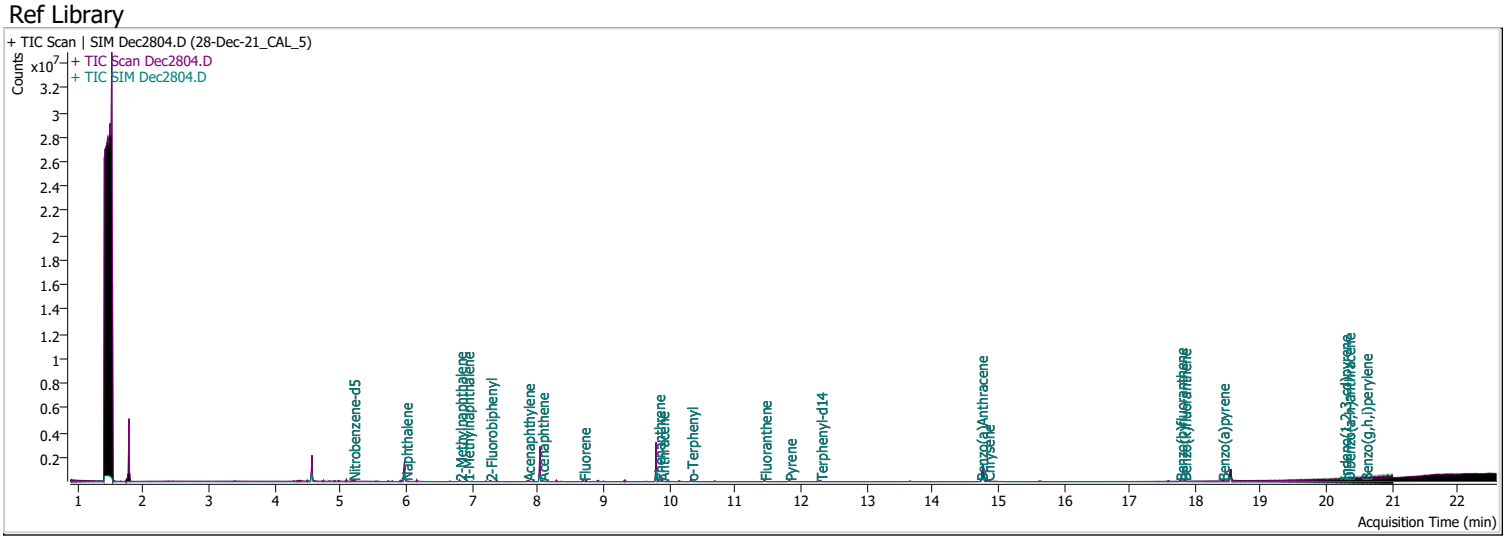






Quantitation Results Report (QT Reviewed)

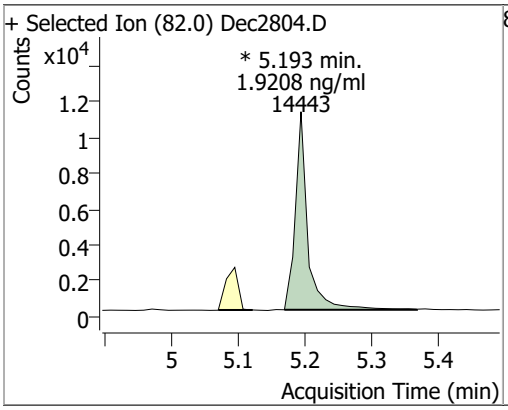
Data File	Dec2804.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 6:35:53 PM
Sample Name	28-Dec-21_CAL_5	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

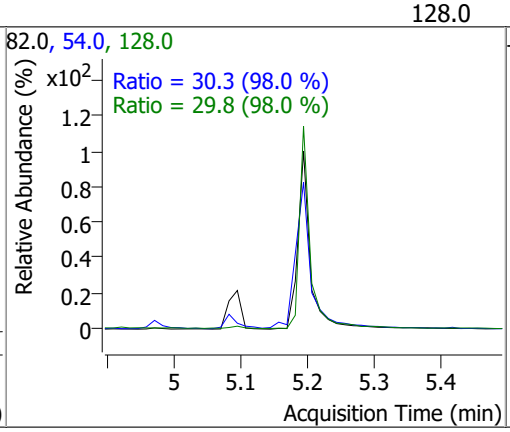


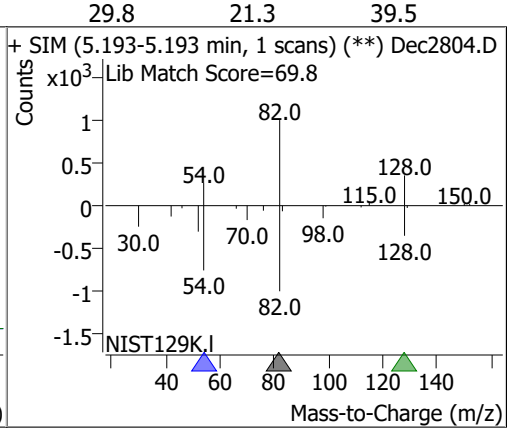
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.193	82.0	14443	1.9208	ng/ml	m	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 38.42%			
S 2-Fluorobiphenyl	7.277	172.0	30043	1.8104	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 36.21%			
S Terphenyl-d14	12.300	244.0	18378	1.8390	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 36.78%		*	
Target Compounds							QValue
T Naphthalene	5.991	128.0	37909	1.9031	ng/ml		100
T 2-Methylnaphthalene	6.815	141.0	21520	1.8732	ng/ml	m	100
T 1-Methylnaphthalene	6.927	141.0	19512	1.8368	ng/ml	m	100

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

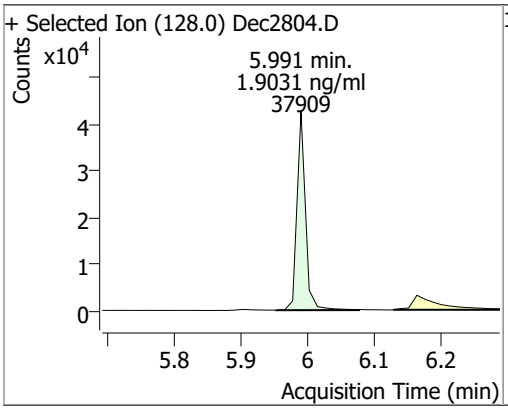
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9208	5.19	0.00	14443 (m)	54.0	30.3	21.6	40.2
					128.0	29.8	21.3	39.5

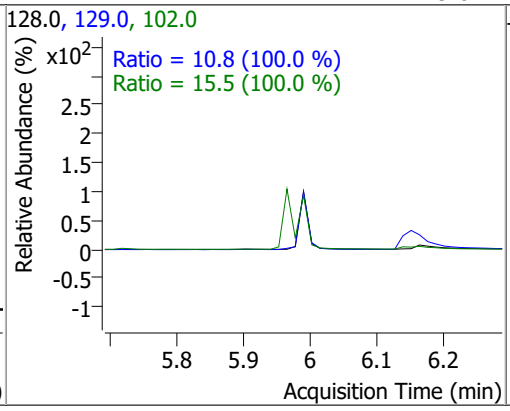


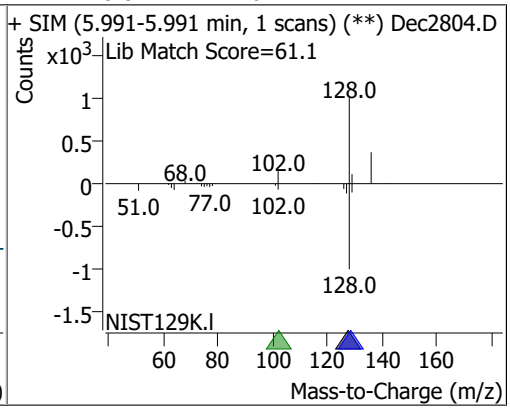




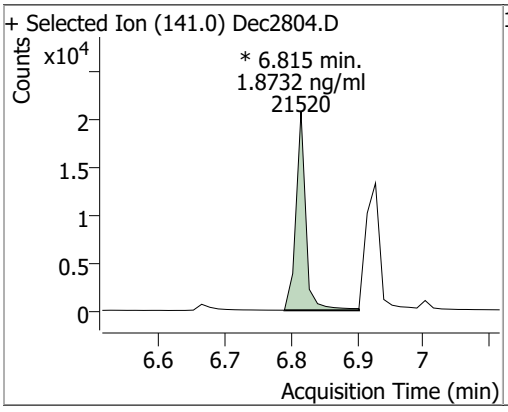
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9031	5.99	0.00	37909	102.0	15.5	0.0	46.6
					129.0	10.8	7.6	14.1

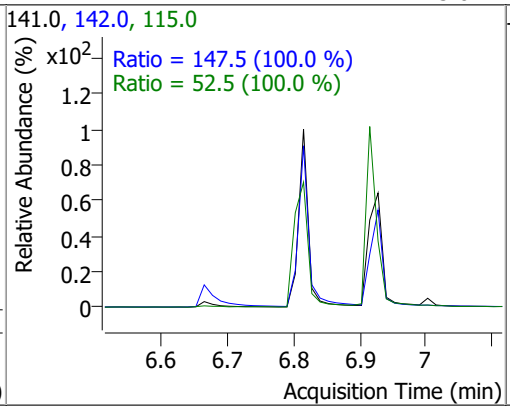


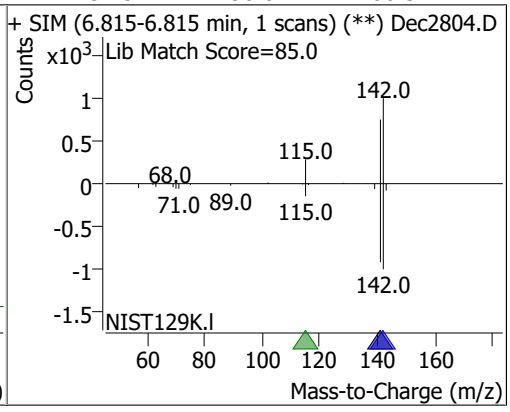




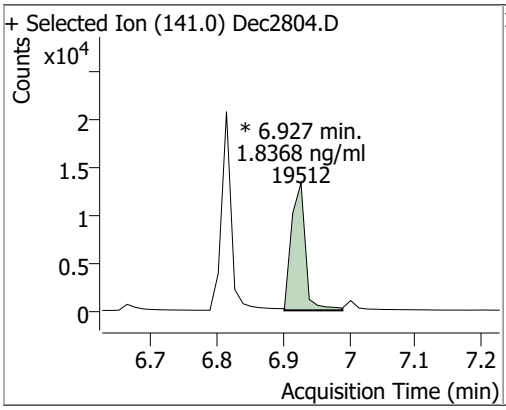
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8732	6.81	0.00	21520 (m)	142.0	147.5	103.3	191.8
					115.0	52.5	36.8	68.3

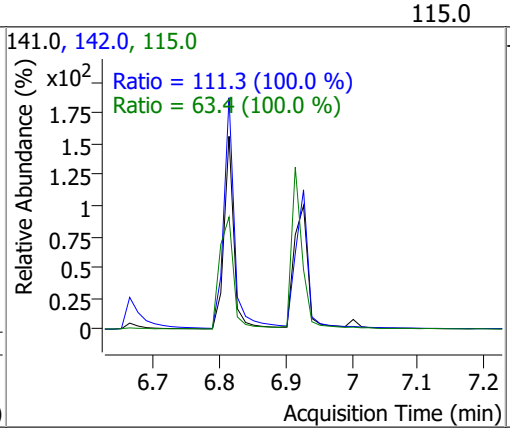


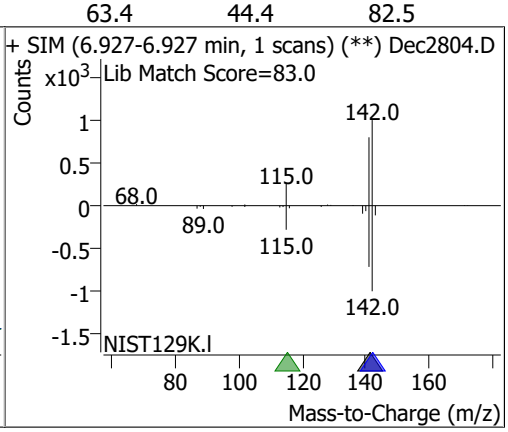




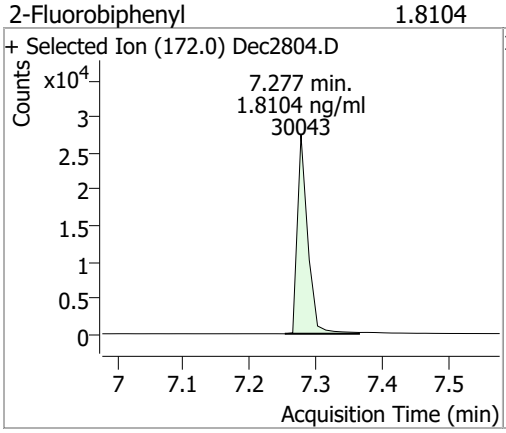
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8368	6.93	0.00	19512 (m)	142.0	111.3	77.9	144.7
					115.0	63.4	44.4	82.5

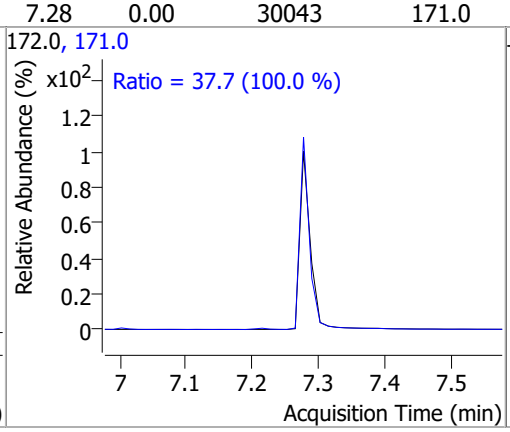


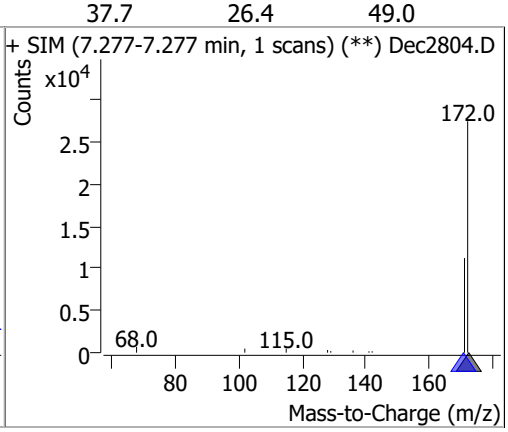




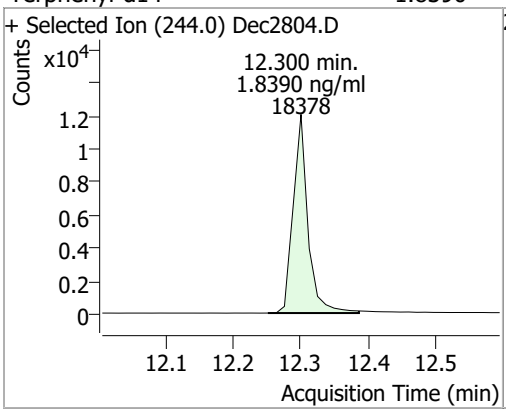
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.8104	7.28	0.00	30043	171.0	37.7	26.4	49.0

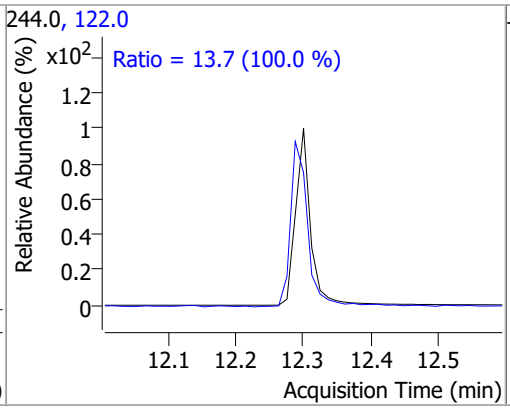


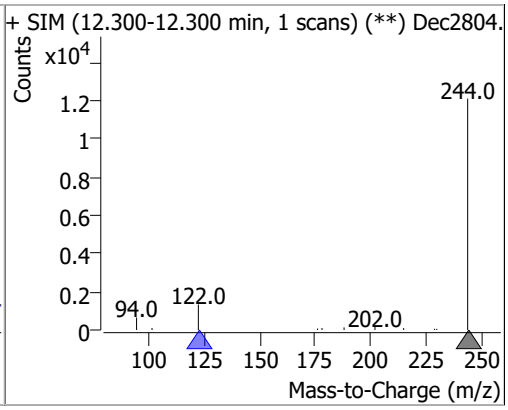




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8390	12.30	0.00	18378	122.0	13.7	9.6	17.9



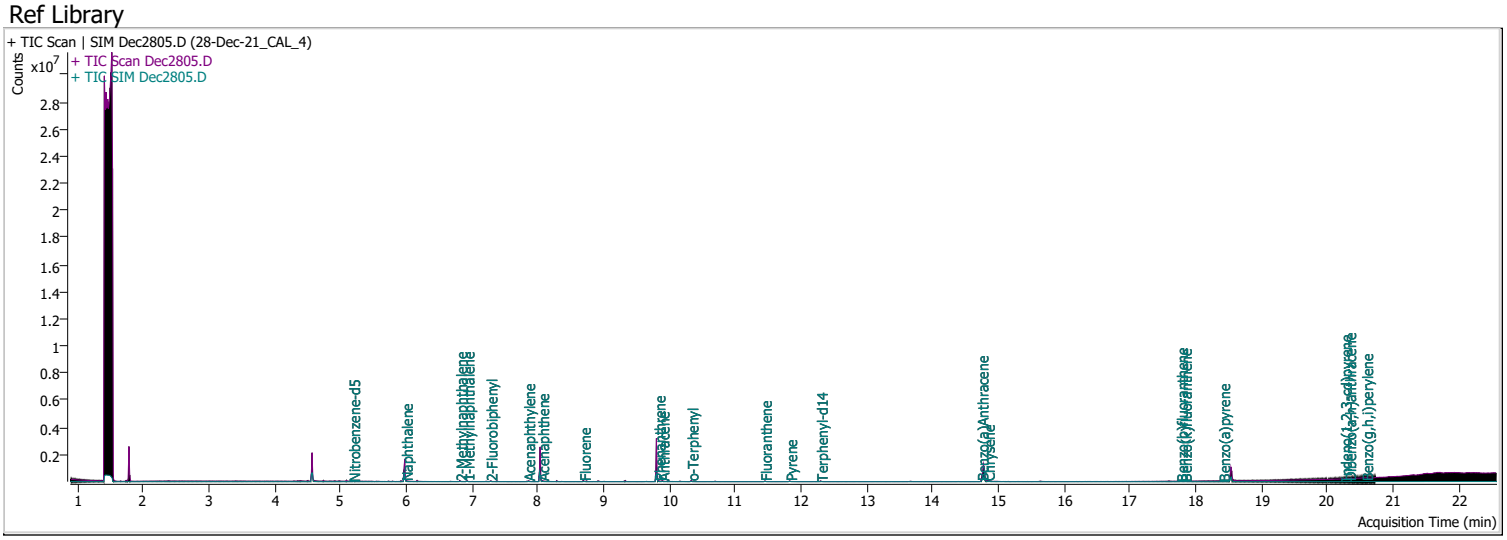




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

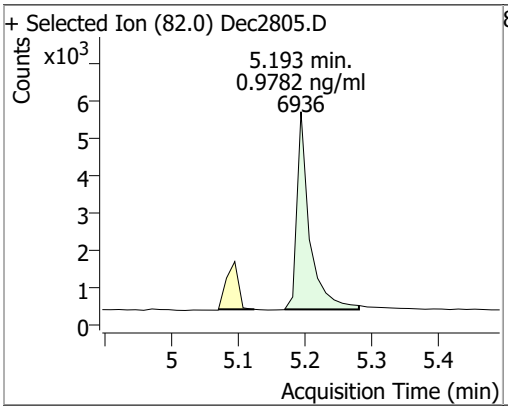
Data File	Dec2805.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 7:08:33 PM
Sample Name	28-Dec-21_CAL_4	Instrument	GCMS
Vial	5	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

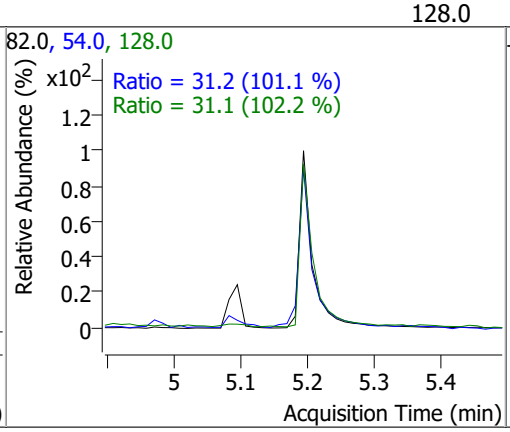


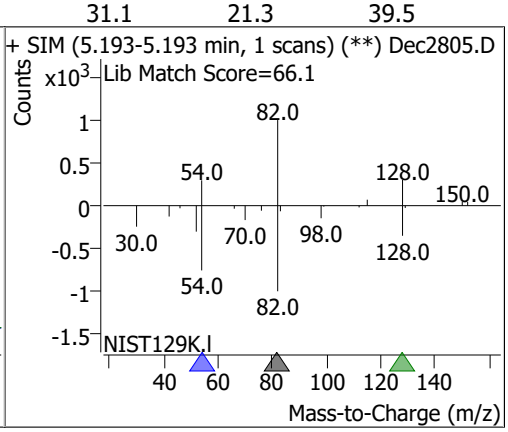
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.193	82.0	6936	0.9782	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 19.56%			
S 2-Fluorobiphenyl	7.277	172.0	15555	0.9850	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 19.70%		*	
S Terphenyl-d14	12.300	244.0	9183	0.9560	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 19.12%		*	
Target Compounds							QValue
T Naphthalene	5.991	128.0	19154	0.9908	ng/ml		98
T 2-Methylnaphthalene	6.815	141.0	10932	0.9806	ng/ml		95
T 1-Methylnaphthalene	6.927	141.0	9969	0.9670	ng/ml		99

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

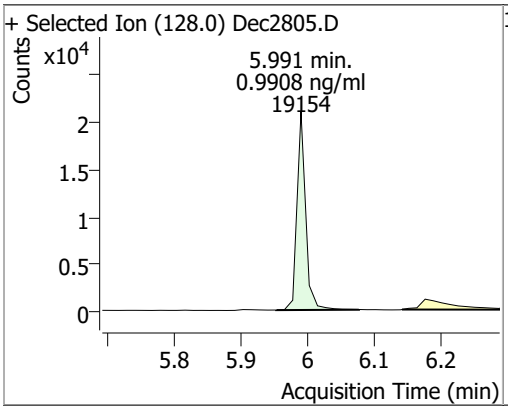
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.9782	5.19	0.00	6936	54.0	31.2	21.6	40.2
					128.0	31.1	21.3	39.5

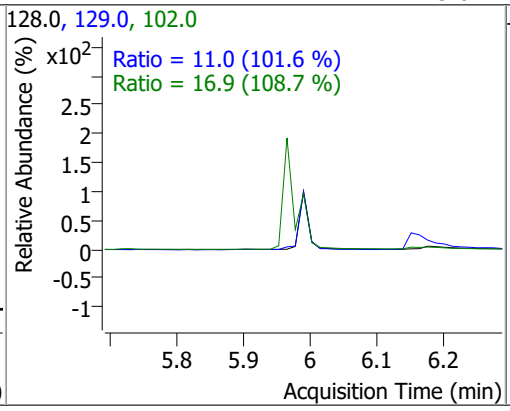


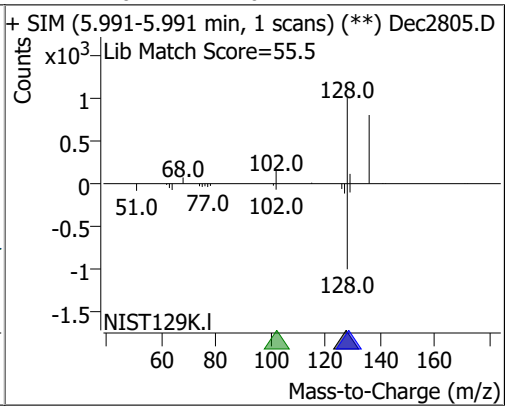




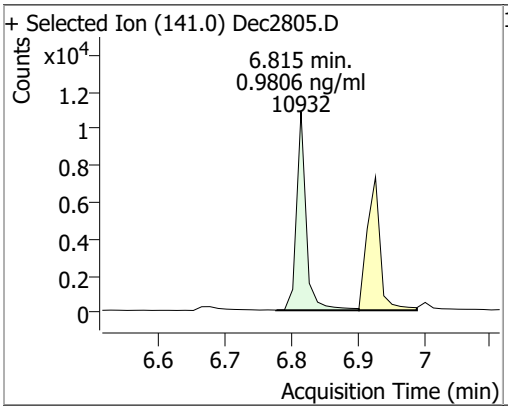
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.9908	5.99	0.00	19154	102.0	16.9	0.0	46.6
					129.0	11.0	7.6	14.1

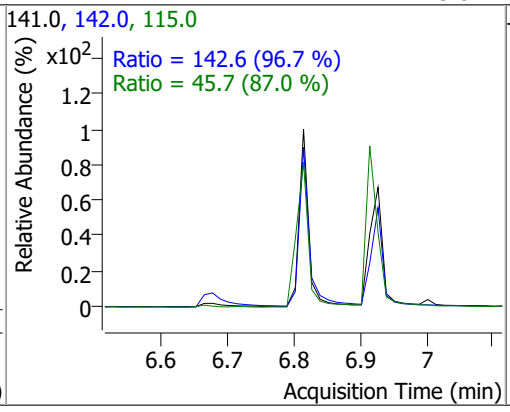


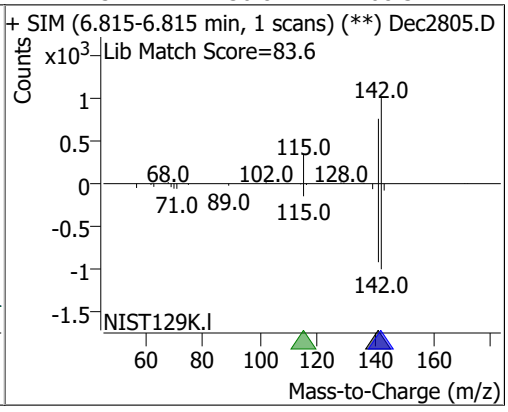




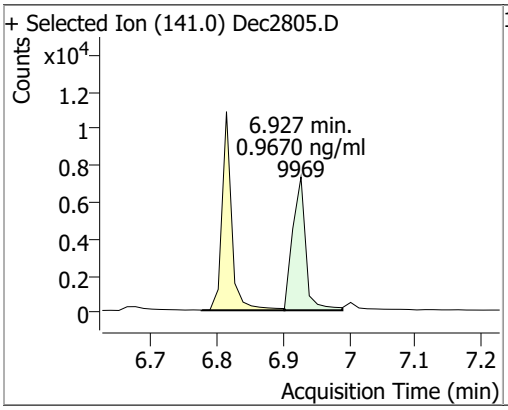
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9806	6.81	0.00	10932	142.0	142.6	103.3	191.8
					115.0	45.7	36.8	68.3

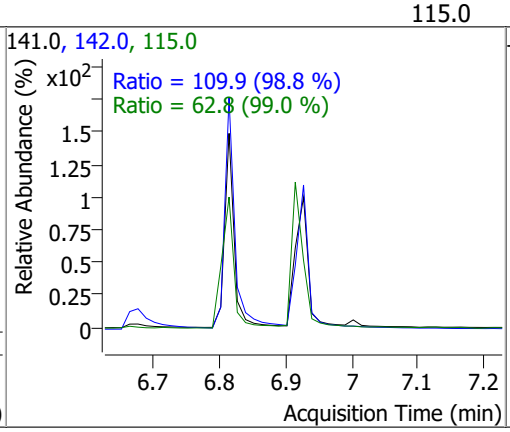


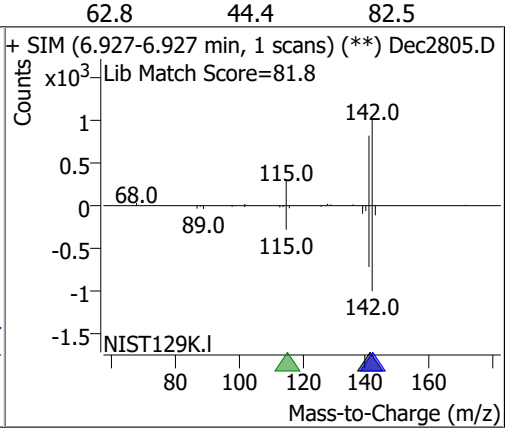




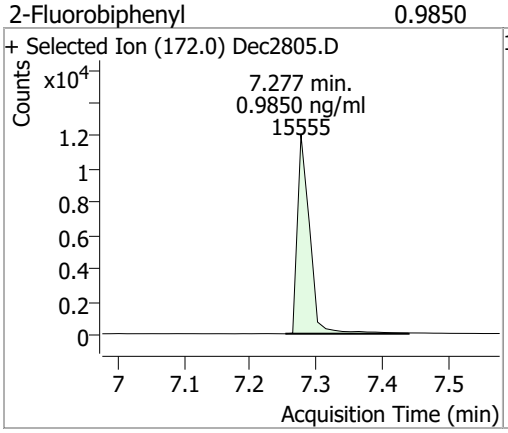
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.9670	6.93	0.00	9969	142.0	109.9	77.9	144.7
					115.0	62.8	44.4	82.5

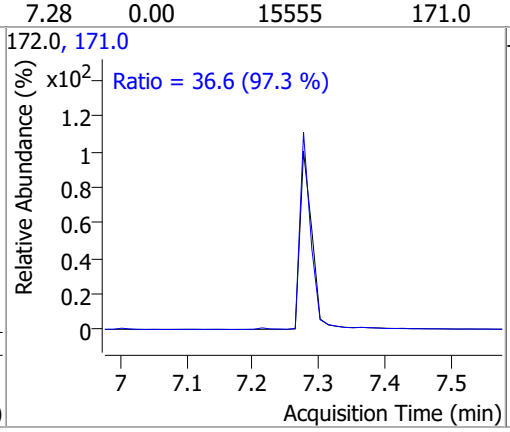


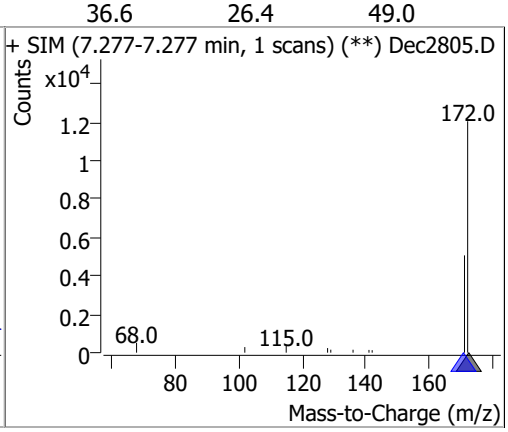




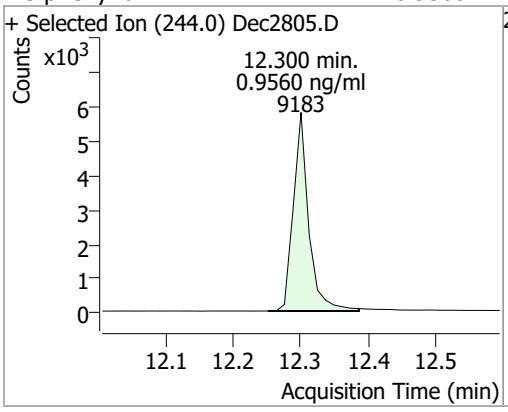
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.9850	7.28	0.00	15555	171.0	36.6	26.4	49.0

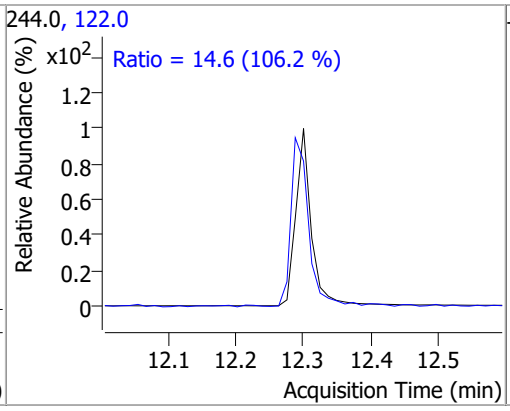


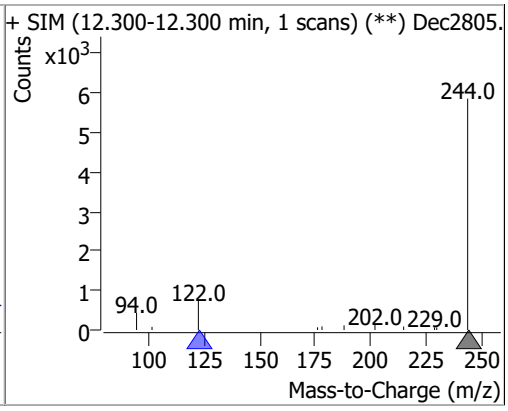




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.9560	12.30	0.00	9183	122.0	14.6	9.6	17.9







Quantitation Results Report (QT Reviewed)

Data File	Dec2806.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 7:41:06 PM
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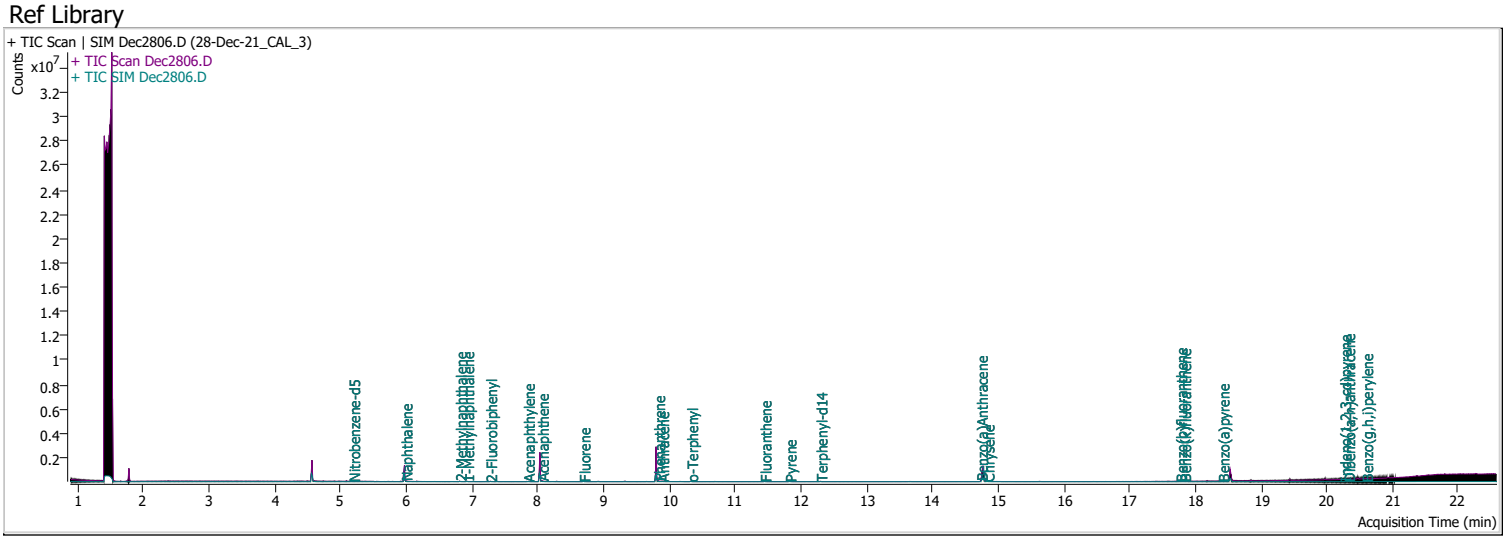
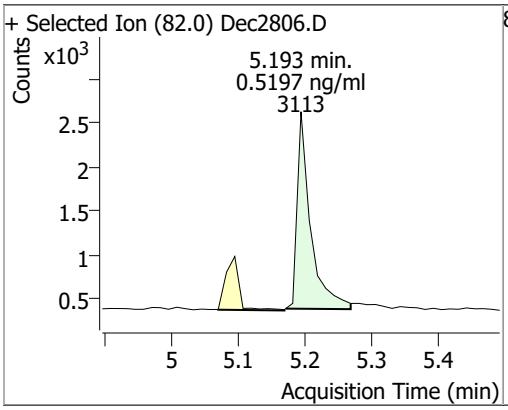
Vial	6	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

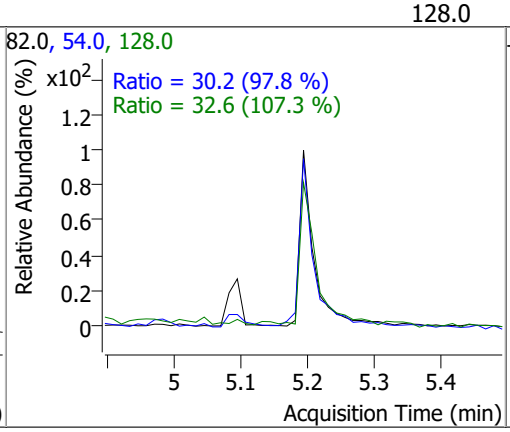


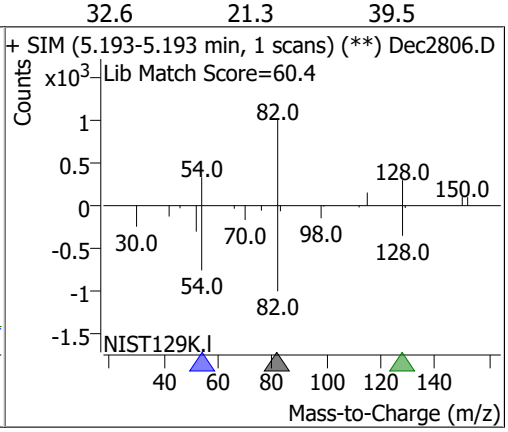
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.193	82.0	3113	0.5197	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 10.39%		*	
S 2-Fluorobiphenyl	7.277	172.0	7476	0.4977	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 9.95%		*	
S Terphenyl-d14	12.300	244.0	4385	0.4985	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 9.97%		*	
Target Compounds							QValue
T Naphthalene	5.991	128.0	9084	0.4974	ng/ml		96
T 2-Methylnaphthalene	6.815	141.0	5515	0.5236	ng/ml		94
T 1-Methylnaphthalene	6.927	141.0	4850	0.4980	ng/ml		98

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

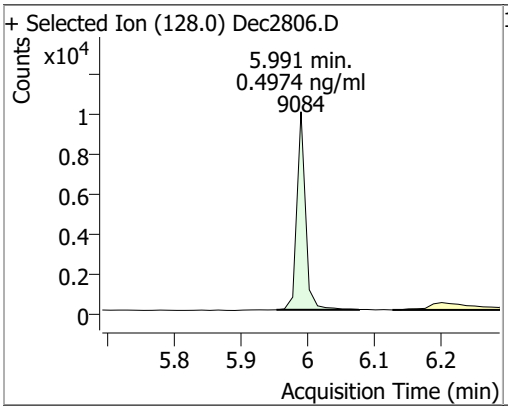
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.5197	5.19	0.00	3113	54.0	30.2	21.6	40.2
					128.0	32.6	21.3	39.5

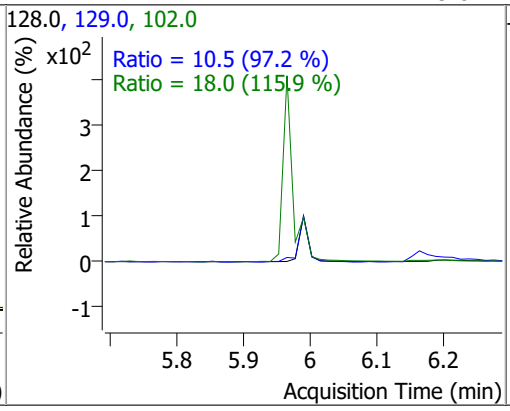


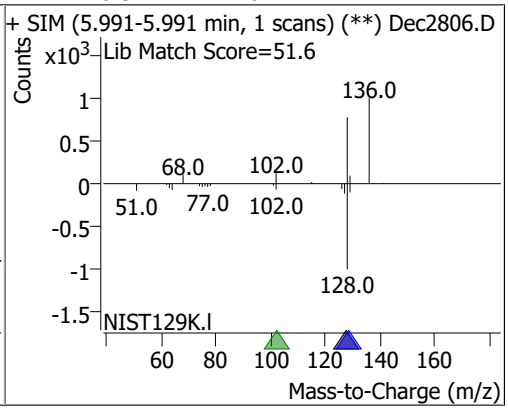




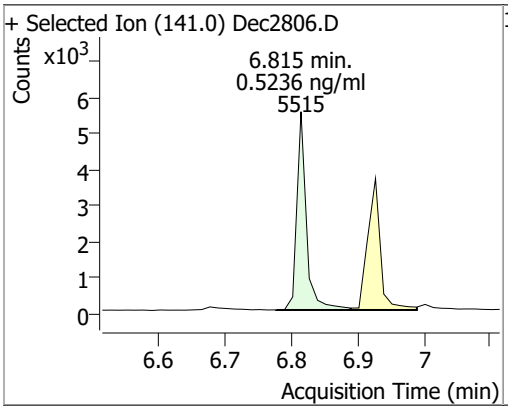
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.4974	5.99	0.00	9084	102.0	18.0	0.0	46.6
					129.0	10.5	7.6	14.1

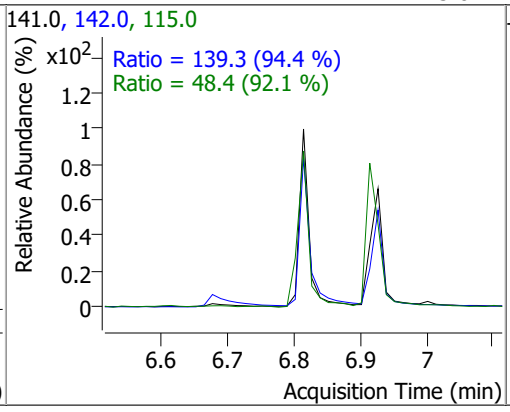


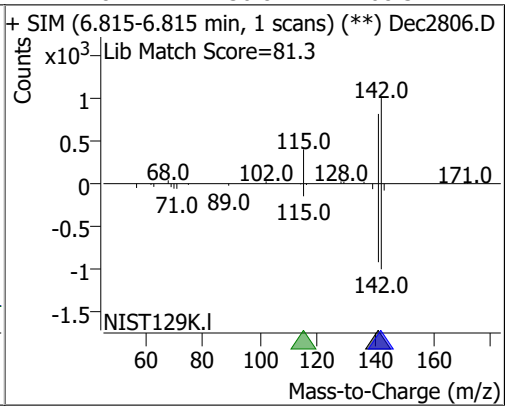




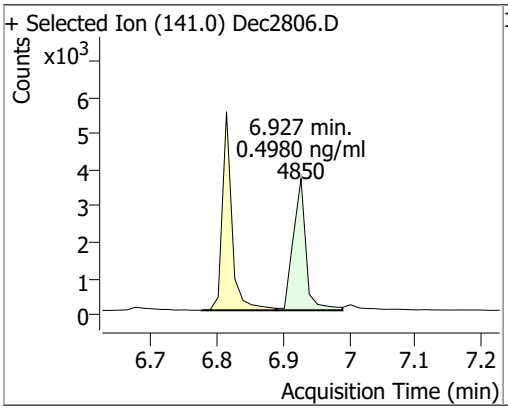
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.5236	6.81	0.00	5515	142.0	139.3	103.3	191.8
					115.0	48.4	36.8	68.3

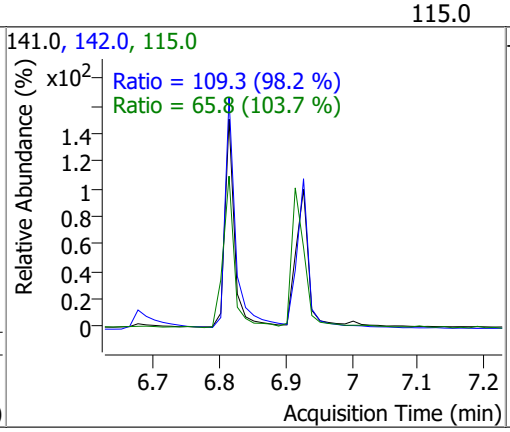


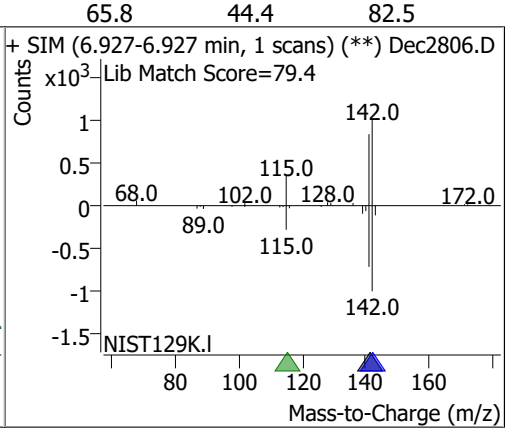




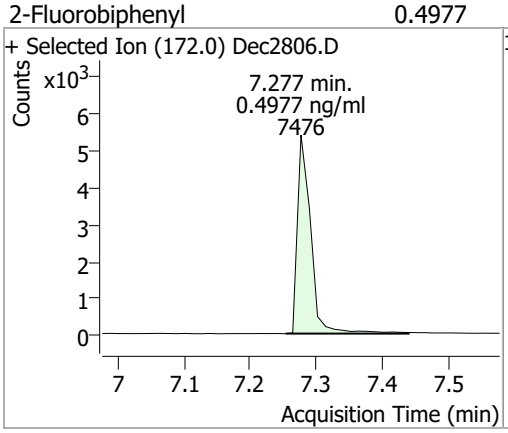
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.4980	6.93	0.00	4850	142.0	109.3	77.9	144.7
					115.0	65.8	44.4	82.5

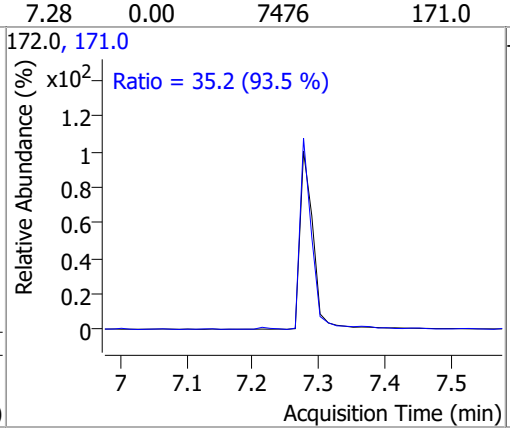


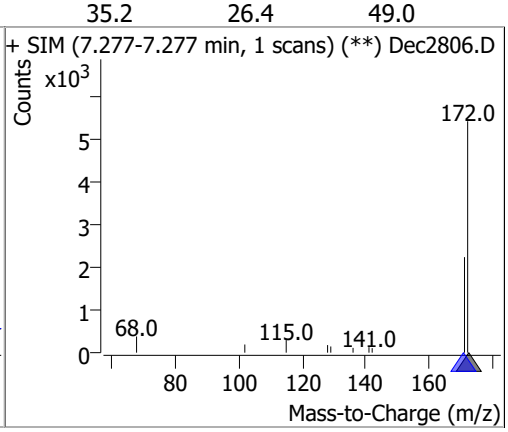




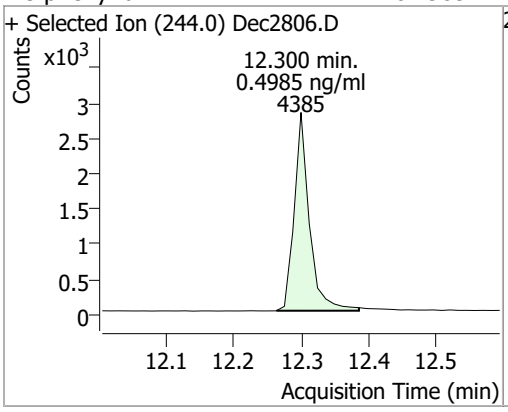
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.4977	7.28	0.00	7476	171.0	35.2	26.4	49.0

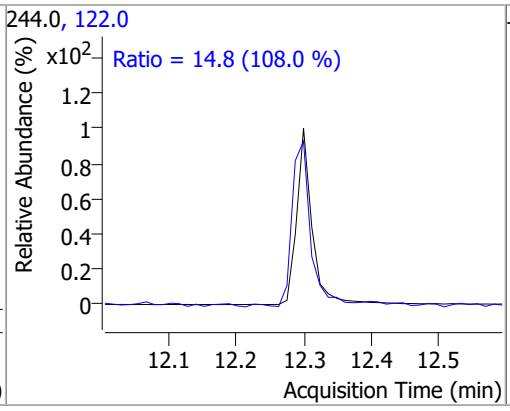


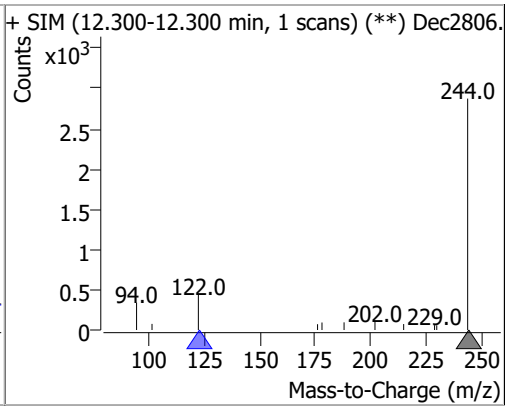




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.4985	12.30	0.00	4385	122.0	14.8	9.6	17.9

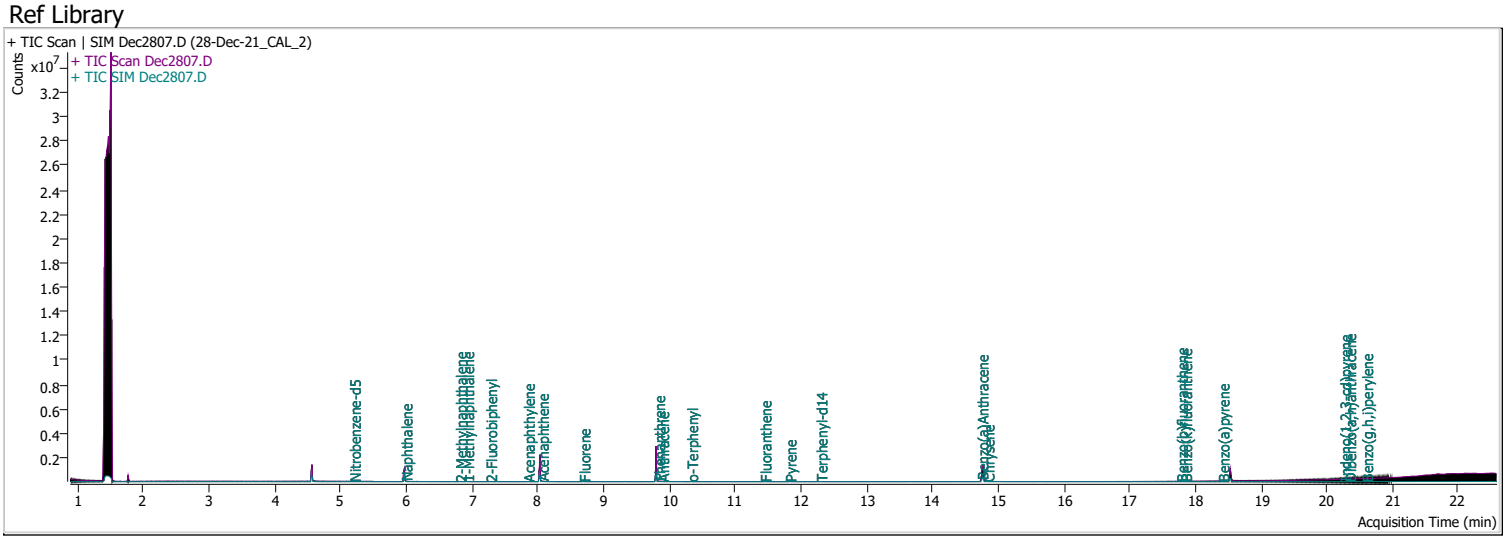






Quantitation Results Report (QT Reviewed)

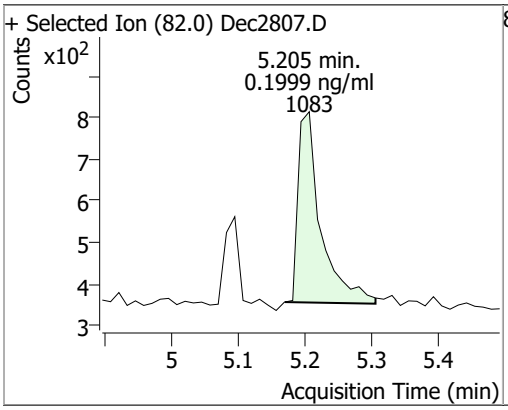
Data File	Dec2807.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 8:13:46 PM
Sample Name	28-Dec-21_CAL_2	Instrument	GCMS
Vial	7	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

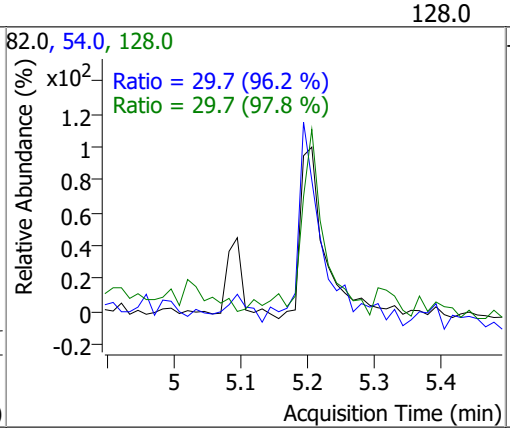


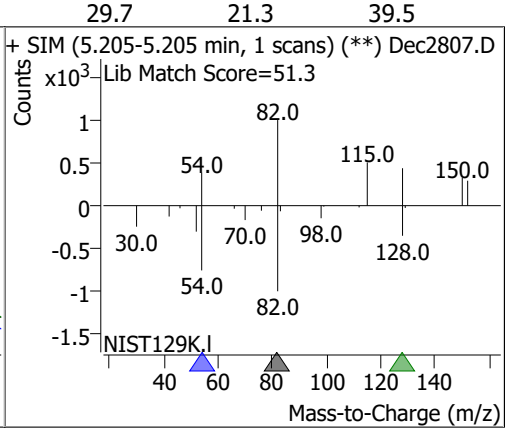
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.205	82.0	1083	0.1999	ng/ml		0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 4.00%		*	
S 2-Fluorobiphenyl	7.277	172.0	3084	0.2125	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 4.25%		*	
S Terphenyl-d14	12.300	244.0	1955	0.2059	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 4.12%		*	
Target Compounds							QValue
T Naphthalene	5.991	128.0	3569	0.1946	ng/ml		88
T 2-Methylnaphthalene	6.815	141.0	2170	0.2052	ng/ml		96
T 1-Methylnaphthalene	6.927	141.0	2021	0.2066	ng/ml		94

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

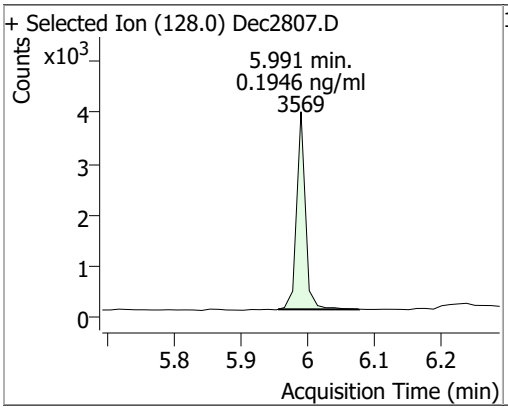
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1999	5.21	0.01	1083	54.0	29.7	21.6	40.2
					128.0	29.7	21.3	39.5

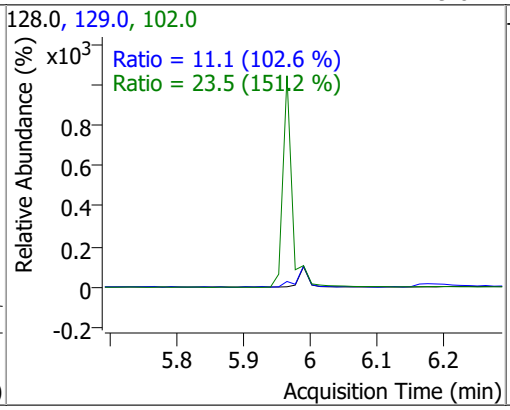


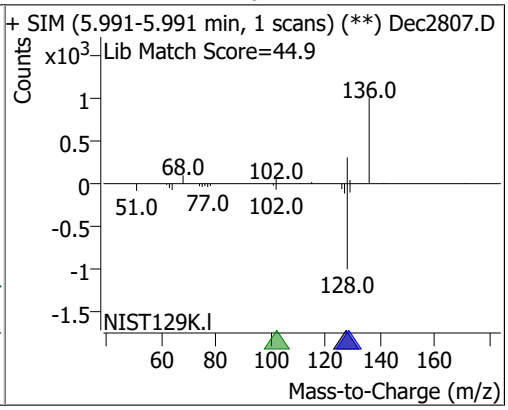




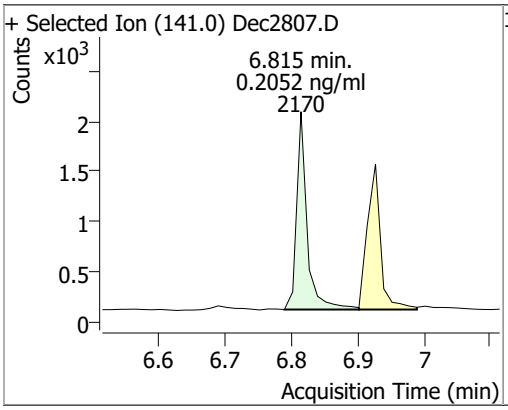
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.1946	5.99	0.00	3569	102.0	23.5	0.0	46.6
					129.0	11.1	7.6	14.1

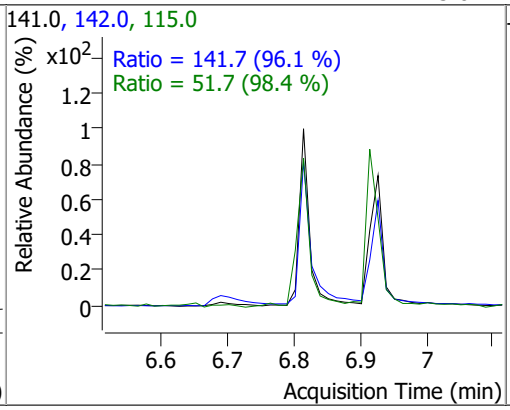


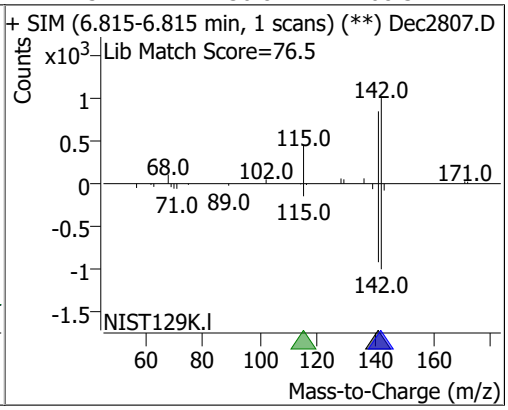




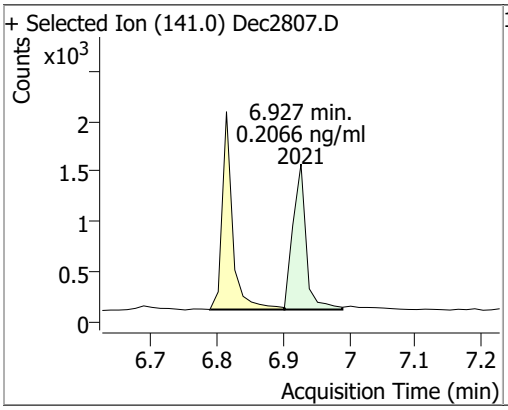
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.2052	6.81	0.00	2170	142.0	141.7	103.3	191.8
					115.0	51.7	36.8	68.3

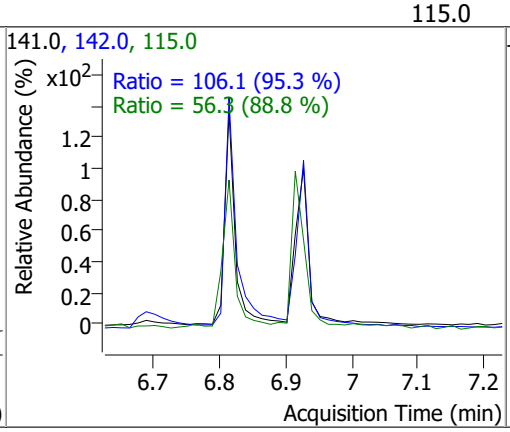


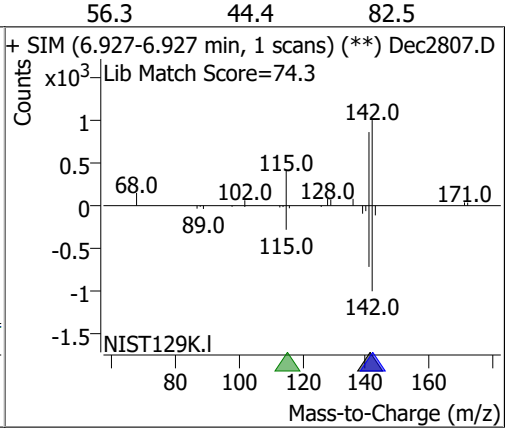




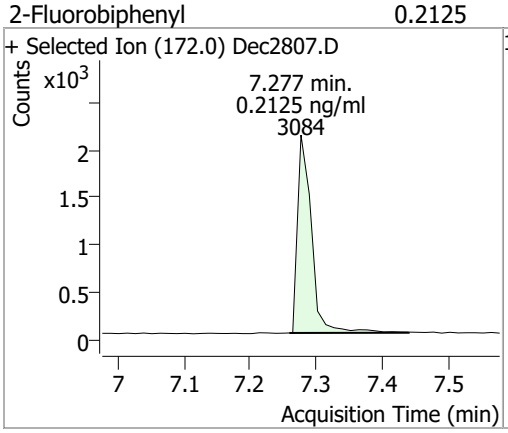
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.2066	6.93	0.00	2021	142.0	106.1	77.9	144.7
					115.0	56.3	44.4	82.5

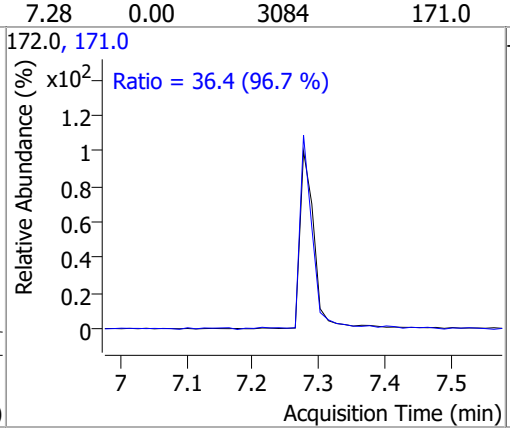


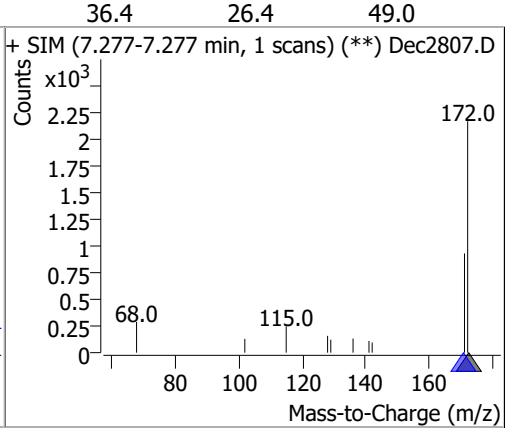




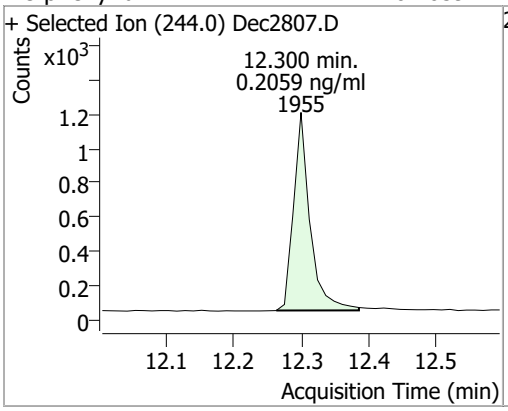
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.2125	7.28	0.00	3084	171.0	36.4	26.4	49.0

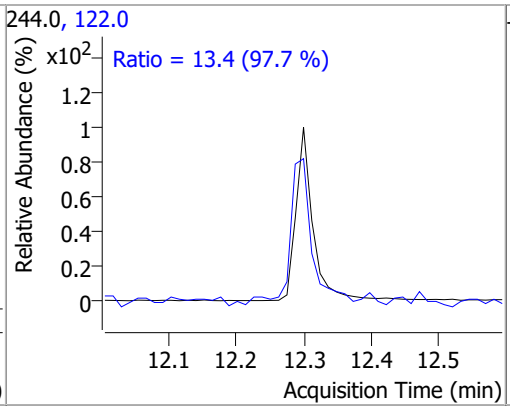


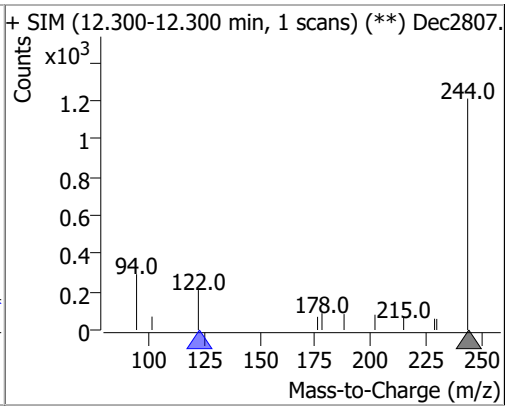




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.2059	12.30	0.00	1955	122.0	13.4	9.6	17.9

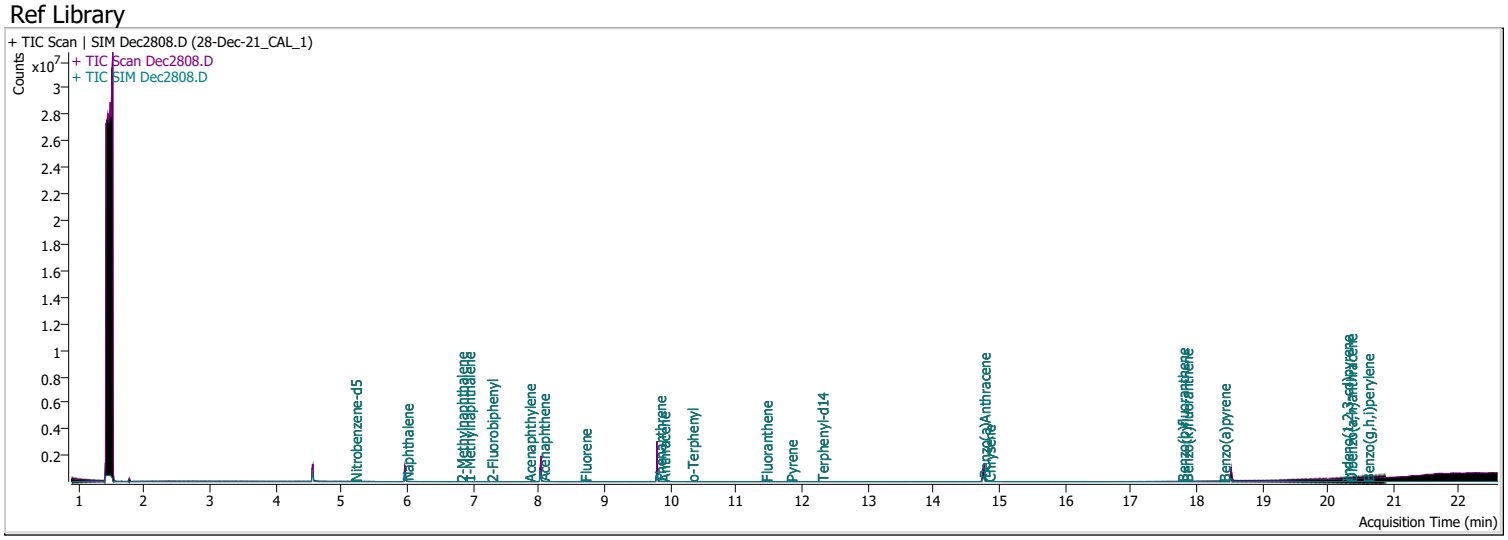






Quantitation Results Report (QT Reviewed)

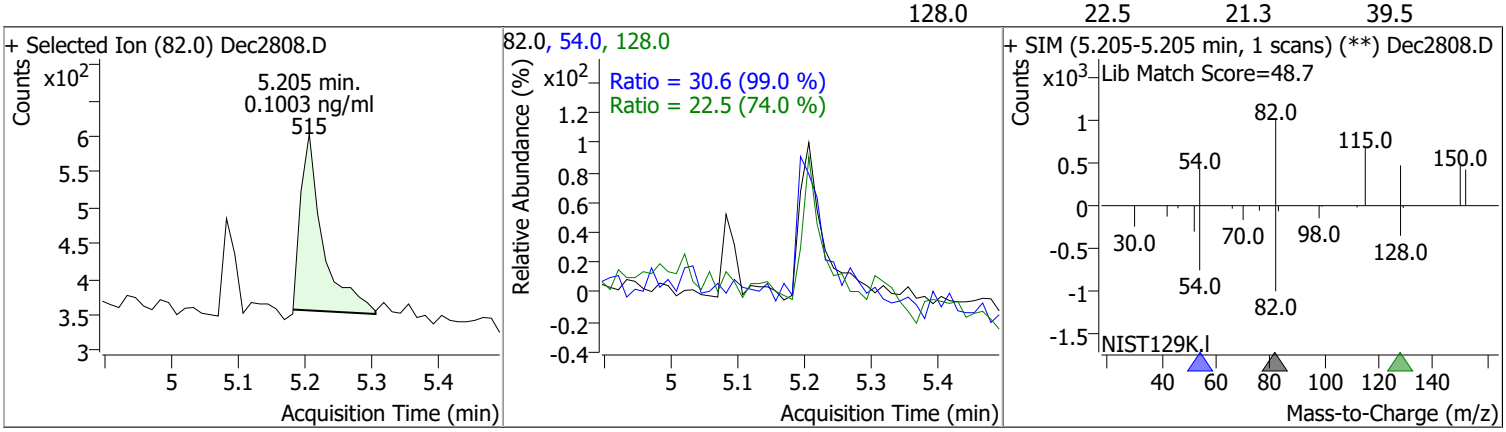
Data File	Dec2808.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 8:46:23 PM
Sample Name	28-Dec-21_CAL_1	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			



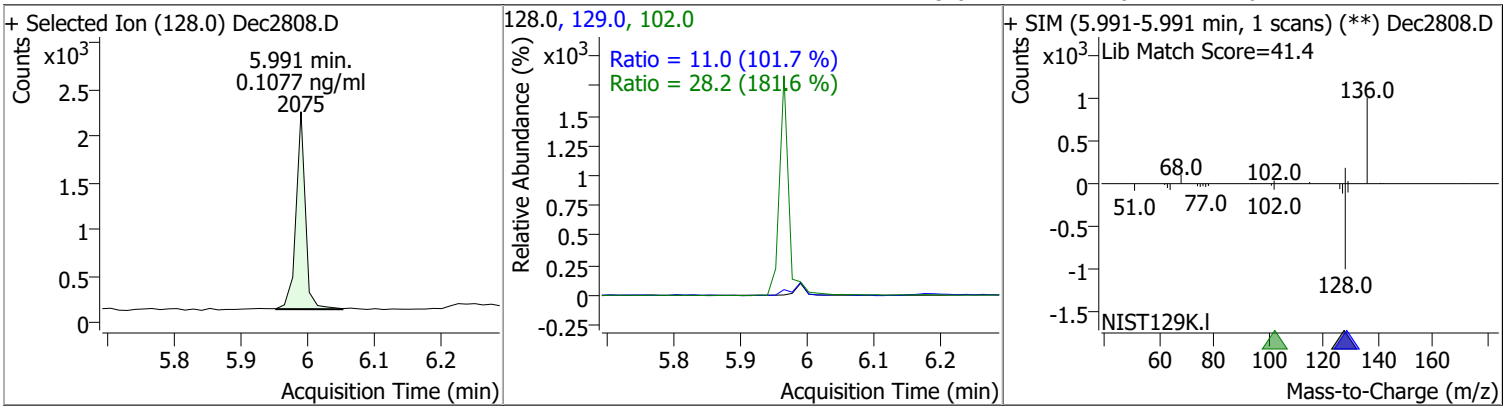
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.205	82.0	515	0.1003	ng/ml		0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 2.01%		*	
S 2-Fluorobiphenyl	7.277	172.0	1855	0.1181	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 2.36%		*	
S Terphenyl-d14	12.300	244.0	1041	0.1148	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2.30%		*	
Target Compounds							QValue
T Naphthalene	5.991	128.0	2075	0.1077	ng/ml		82
T 2-Methylnaphthalene	6.815	141.0	1176	0.1059	ng/ml		97
T 1-Methylnaphthalene	6.927	141.0	1191	0.1159	ng/ml		99

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

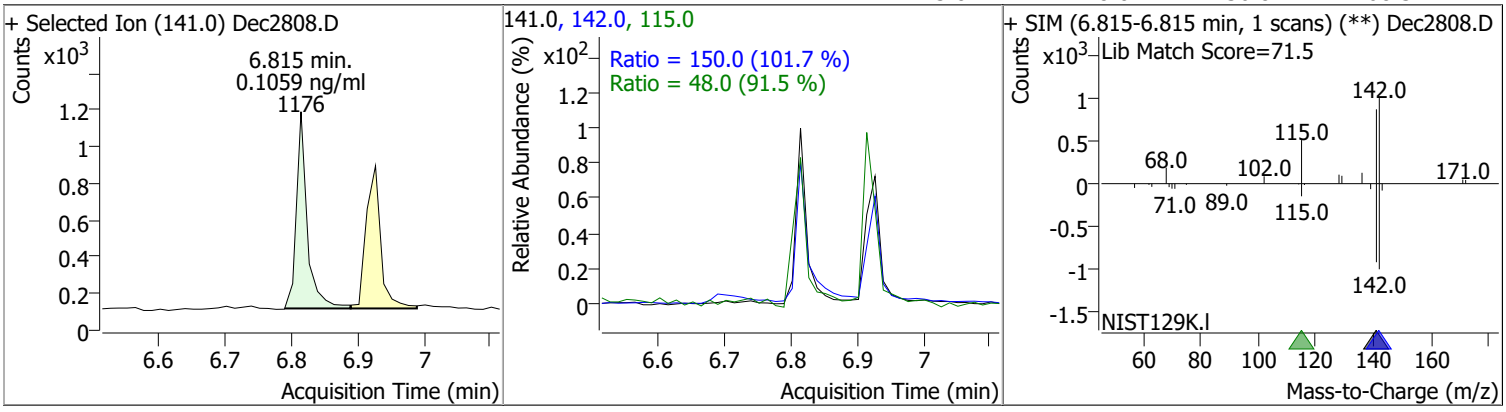
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1003	5.21	0.01	515	54.0	30.6	21.6	40.2
					128.0	22.5	21.3	39.5



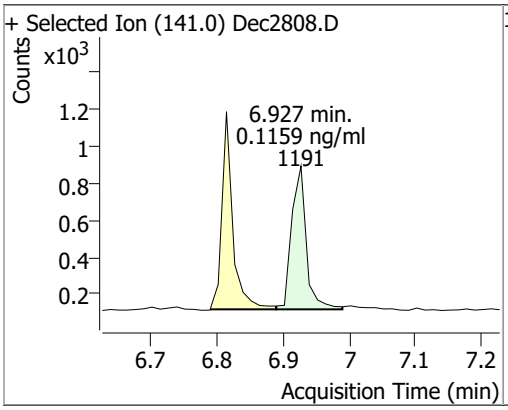
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.1077	5.99	0.00	2075	102.0	28.2	0.0	46.6
					129.0	11.0	7.6	14.1

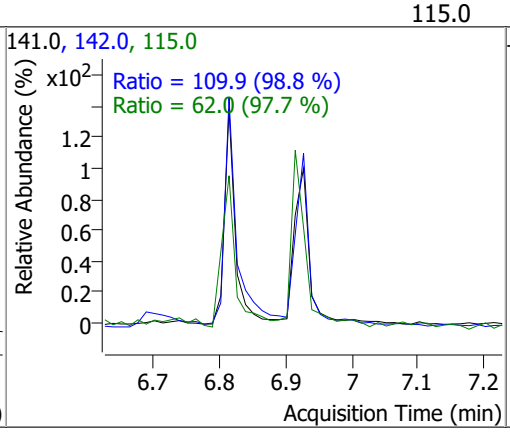


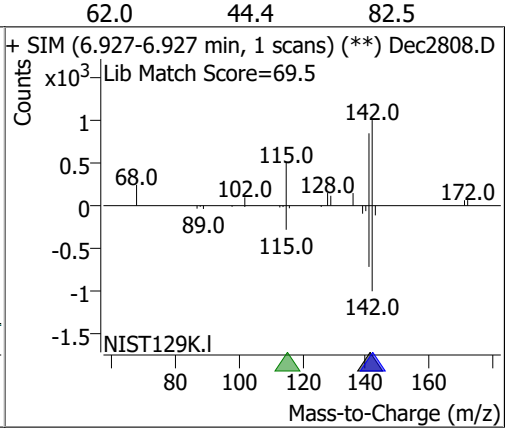
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.1059	6.81	0.00	1176	142.0	150.0	103.3	191.8
					115.0	48.0	36.8	68.3



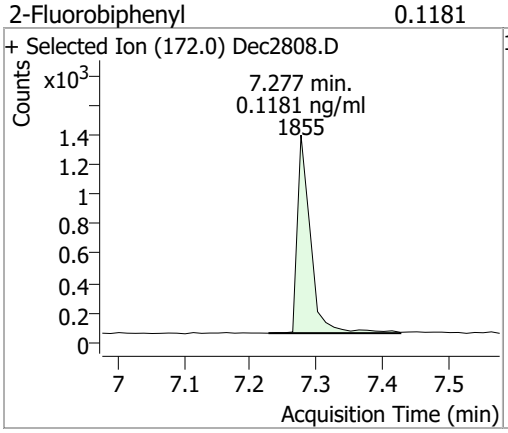
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.1159	6.93	0.00	1191	142.0	109.9	77.9	144.7
					115.0	62.0	44.4	82.5

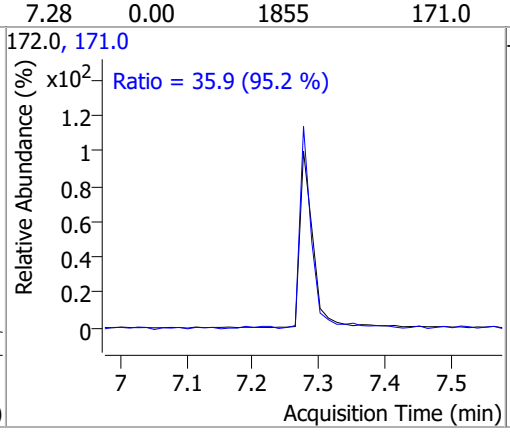


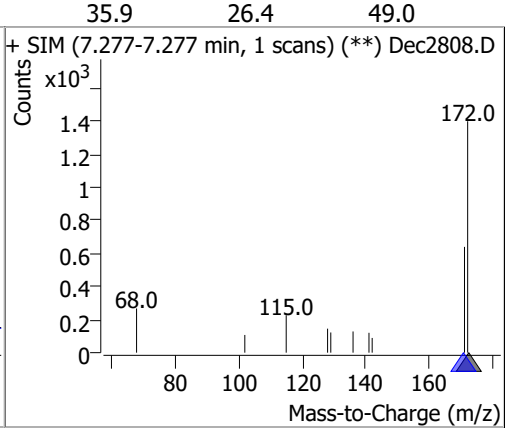




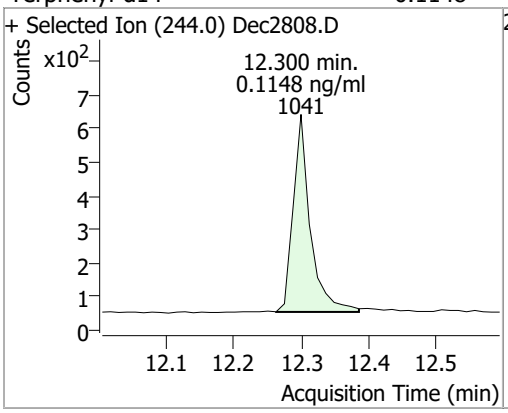
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.1181	7.28	0.00	1855	171.0	35.9	26.4	49.0

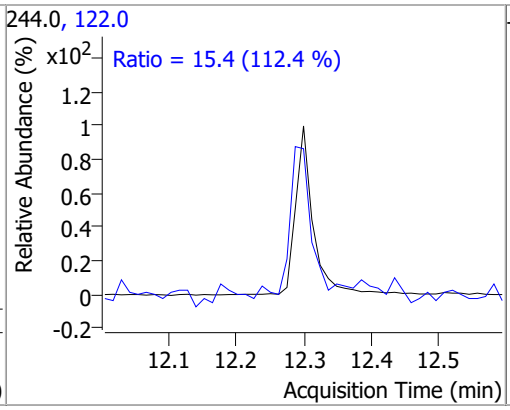


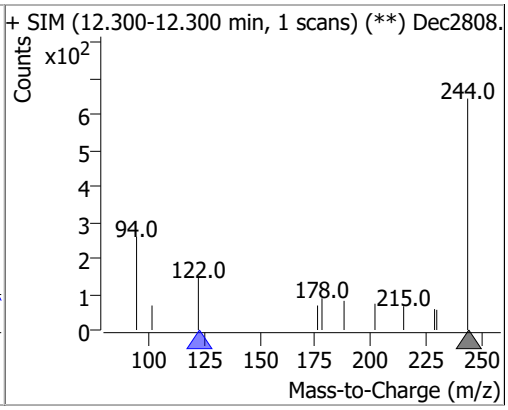




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.1148	12.30	0.00	1041	122.0	15.4	9.6	17.9

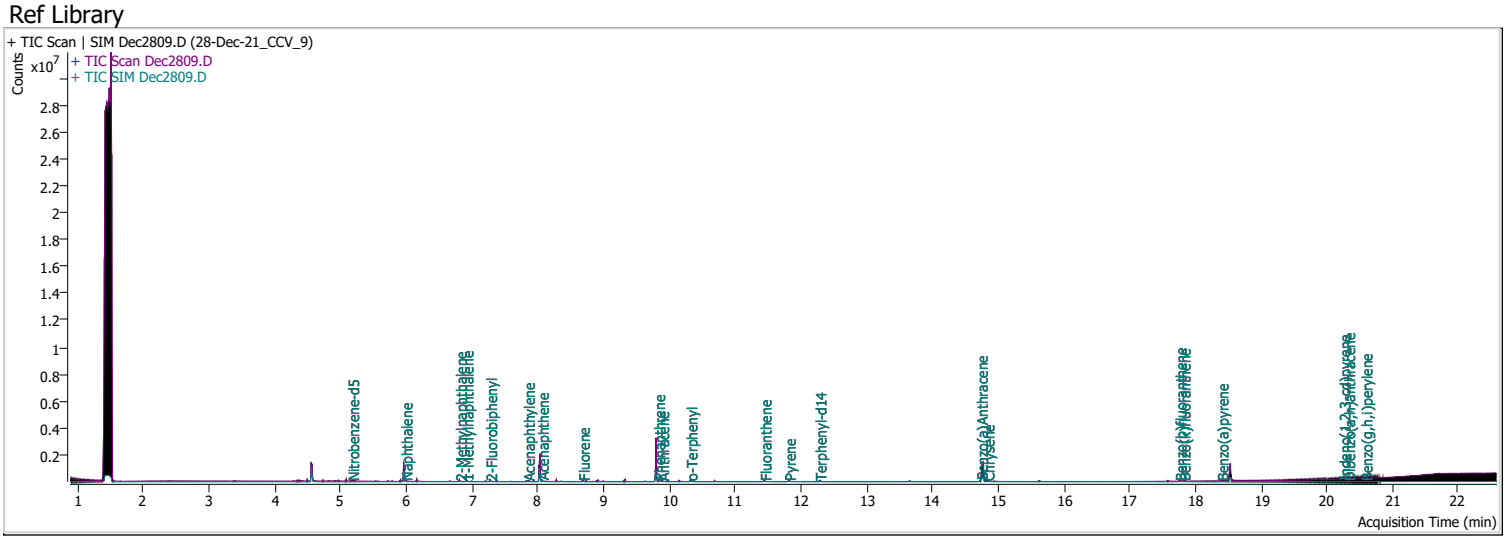






Quantitation Results Report (QT Reviewed)

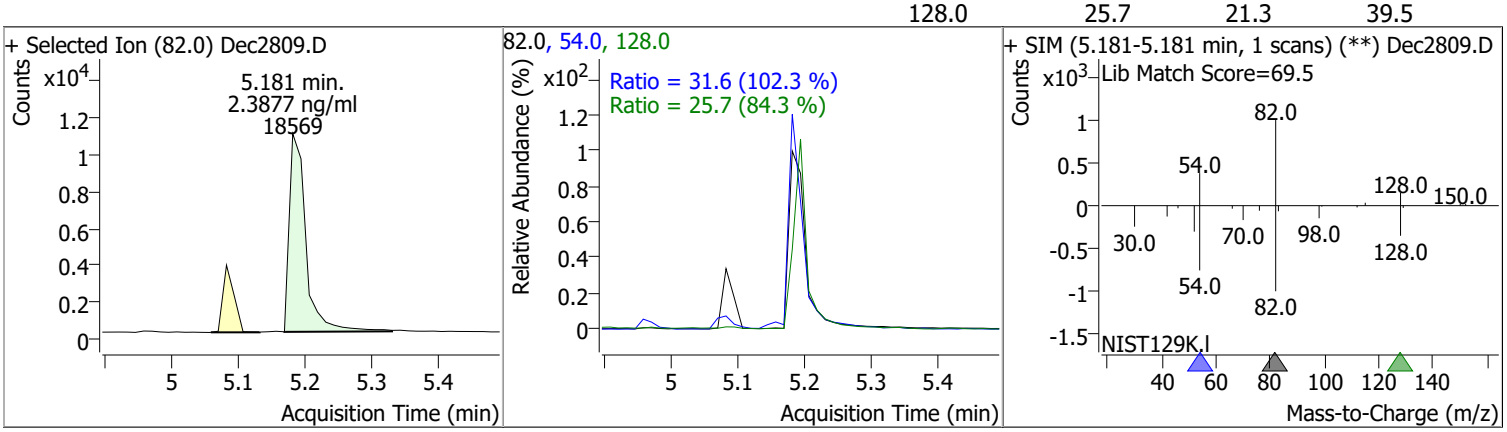
Data File	Dec2809.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 9:19:01 PM
Sample Name	28-Dec-21_CCV_9	Instrument	GCMS
Vial	9	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			



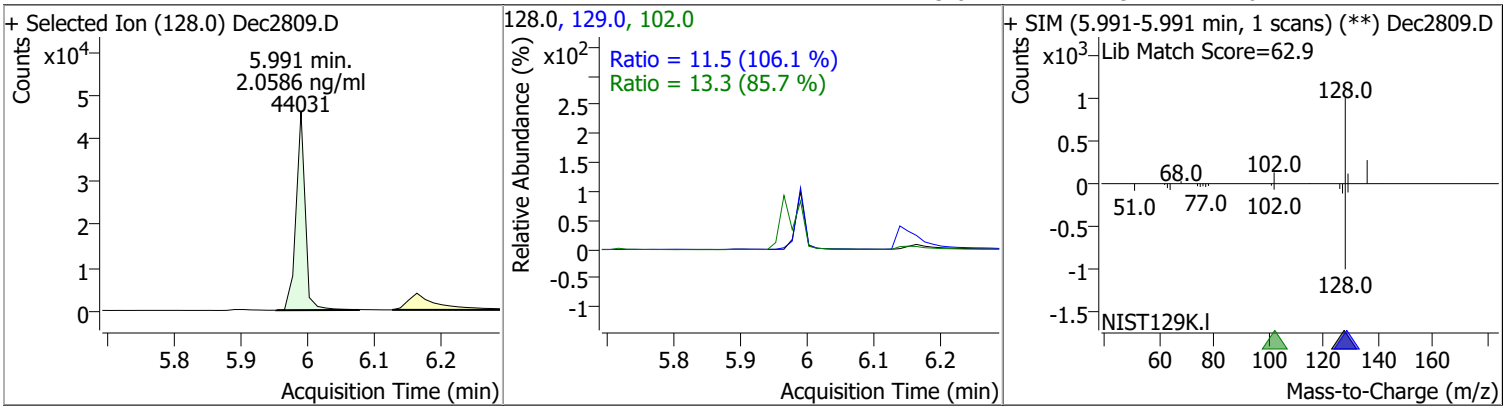
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	18569	2.3877	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 47.75%			
S 2-Fluorobiphenyl	7.277	172.0	38269	2.2626	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 45.25%			
S Terphenyl-d14	12.288	244.0	21623	1.9390	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 38.78%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	44031	2.0586	ng/ml		96
T 2-Methylnaphthalene	6.815	141.0	26021	2.1095	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	26026	2.2818	ng/ml		98

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

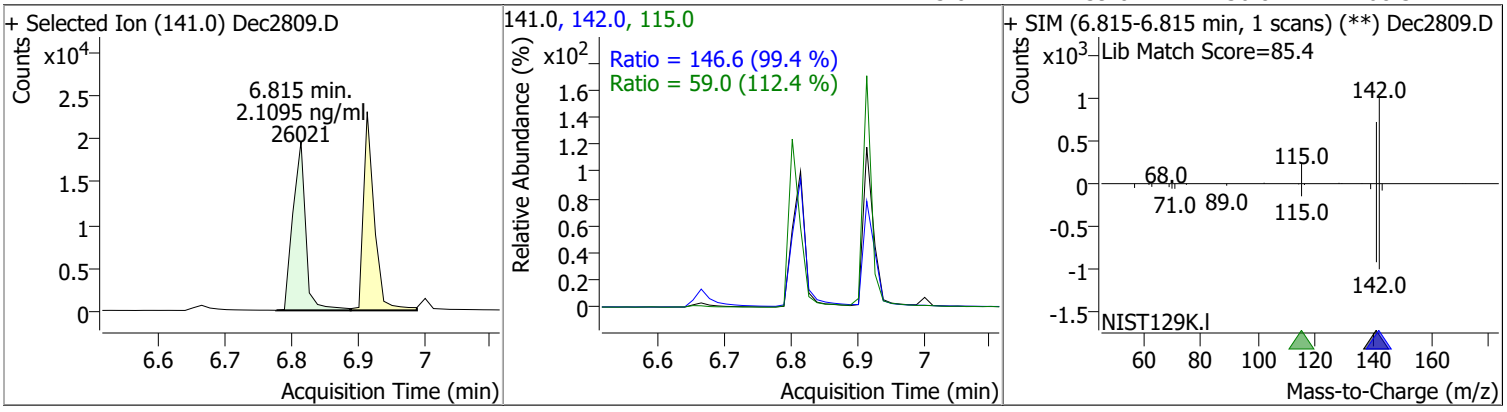
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.3877	5.18	-0.01	18569	54.0	31.6	21.6	40.2
					128.0	25.7	21.3	39.5



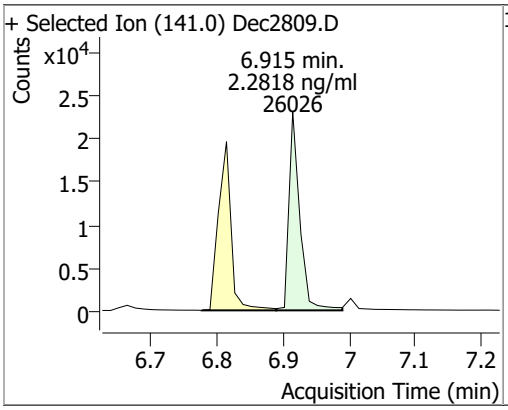
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.0586	5.99	0.00	44031	102.0	13.3	0.0	46.6
					129.0	11.5	7.6	14.1

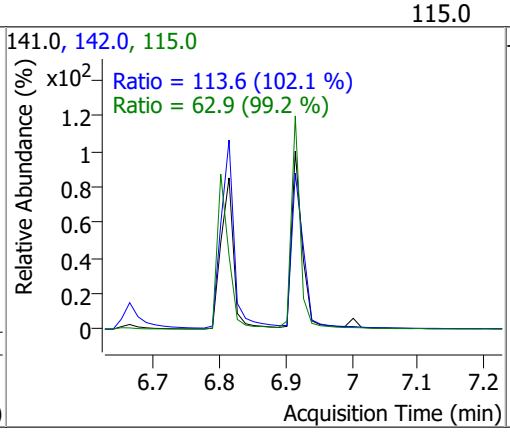


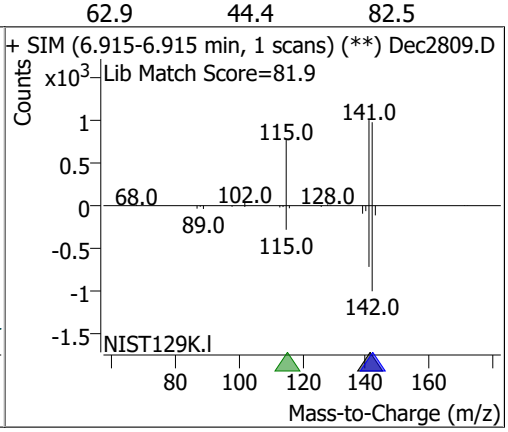
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.1095	6.81	0.00	26021	142.0	146.6	103.3	191.8
					115.0	59.0	36.8	68.3



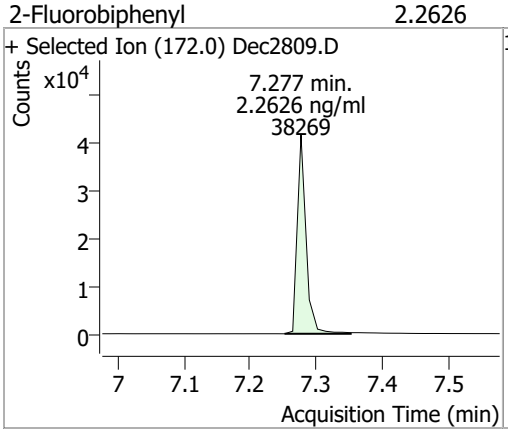
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2818	6.91	-0.01	26026	142.0	113.6	77.9	144.7
					115.0	62.9	44.4	82.5

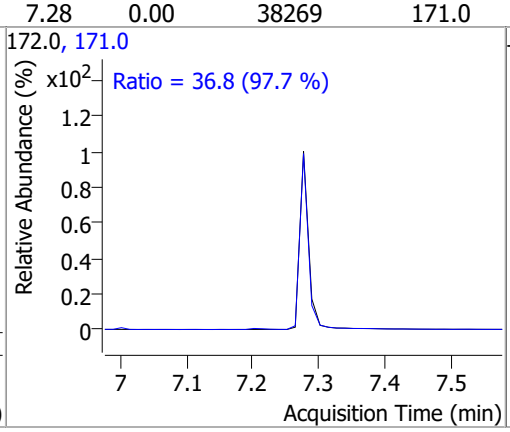


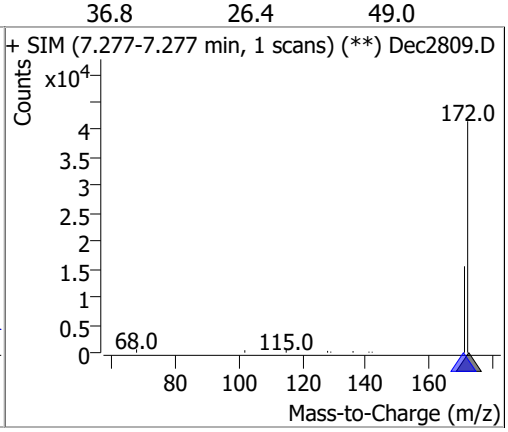




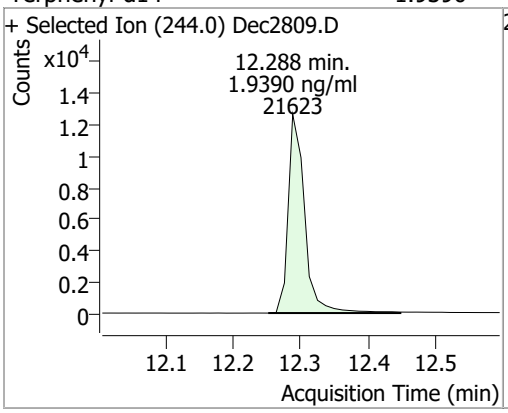
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.2626	7.28	0.00	38269	171.0	36.8	26.4	49.0

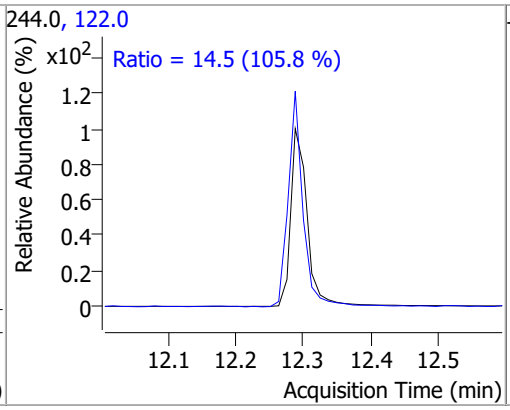


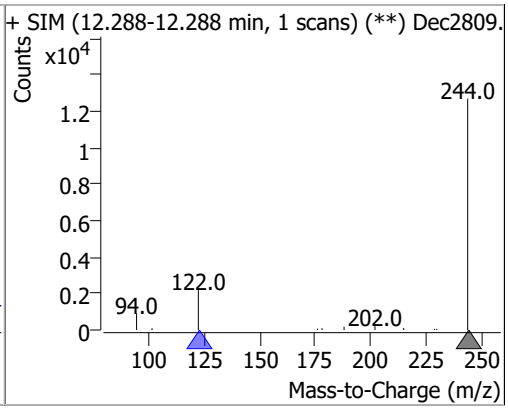




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.9390	12.29	-0.01	21623	122.0	14.5	9.6	17.9

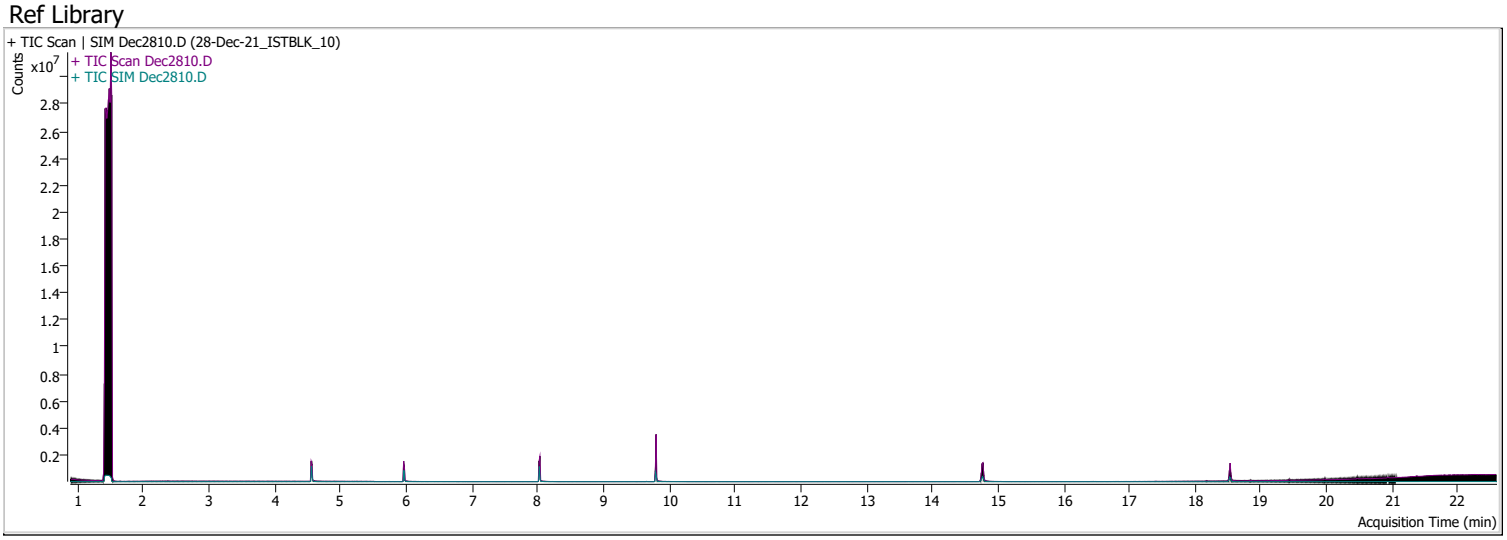






Quantitation Results Report (QT Reviewed)

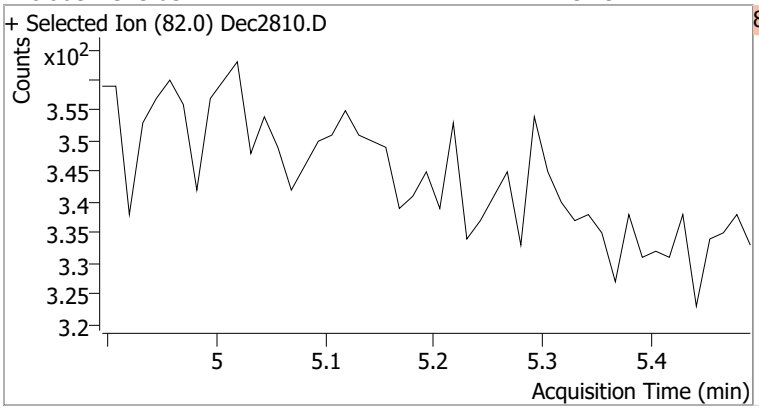
Data File	Dec2810.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 9:51:35 PM
Sample Name	28-Dec-21_ISTBLK_10	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

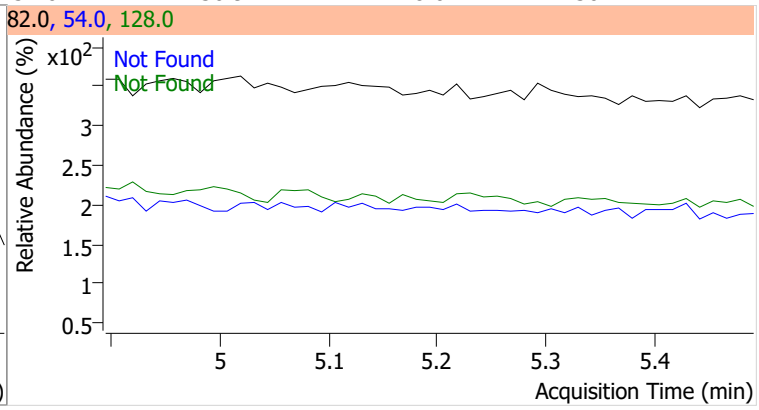


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = NA%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

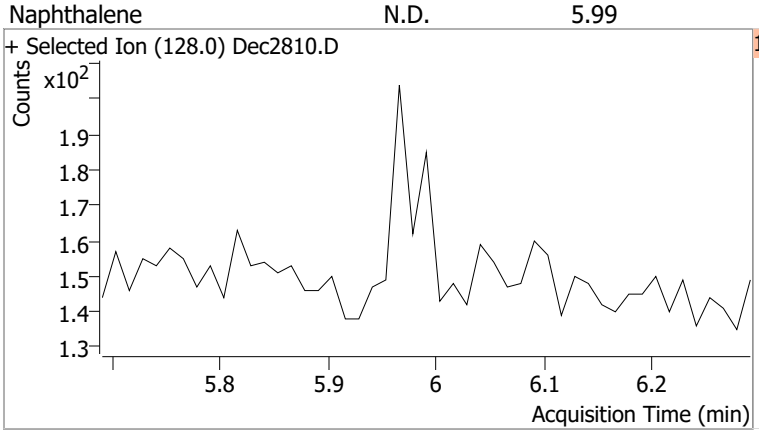
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

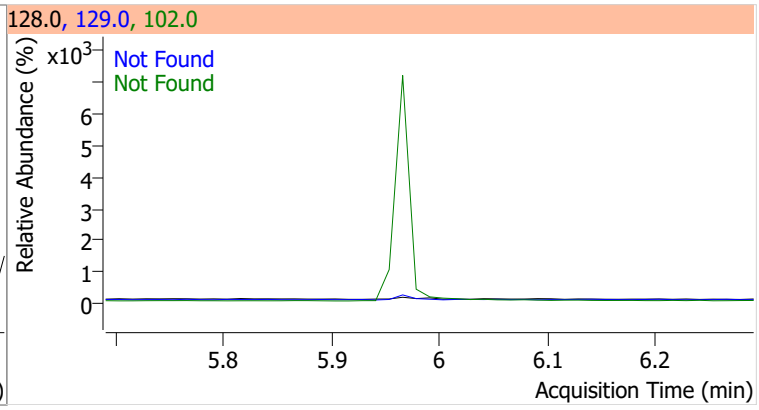
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.19	54.0	30.9	128.0	30.4



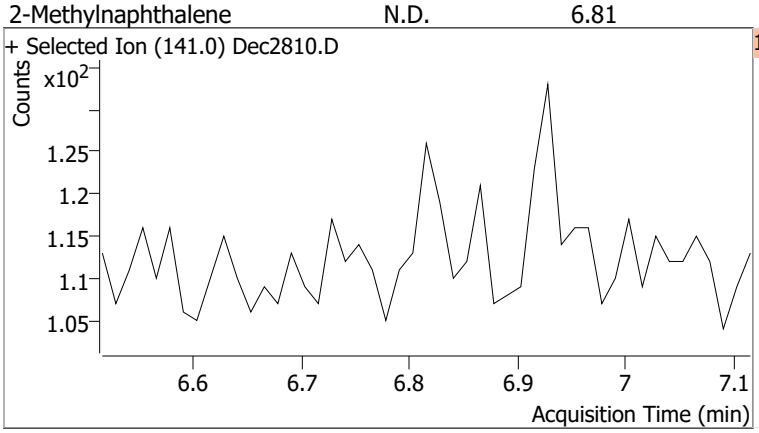


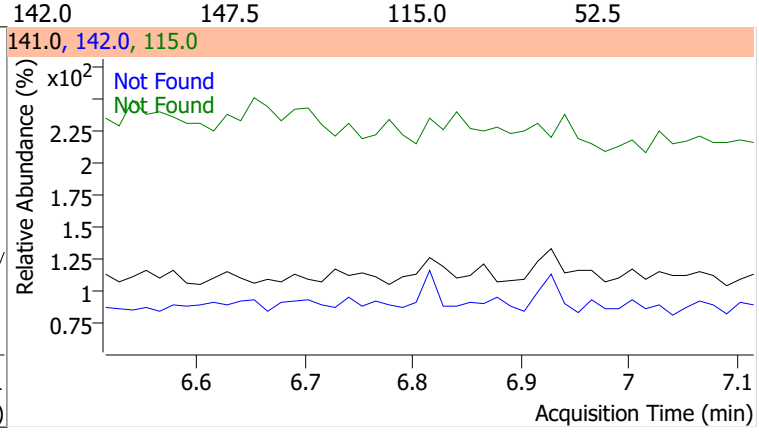
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



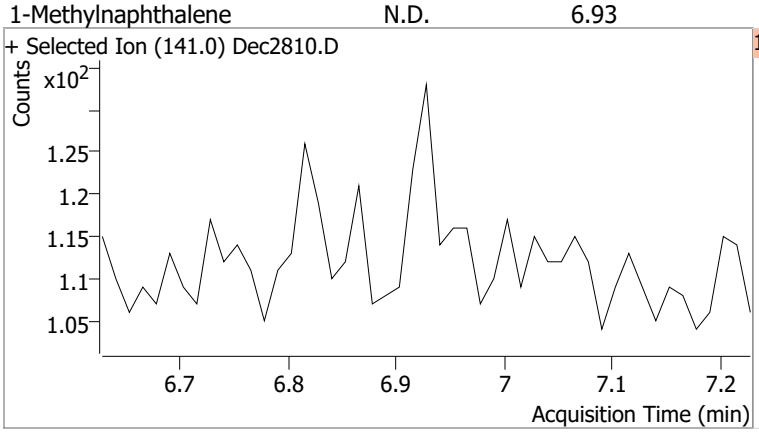


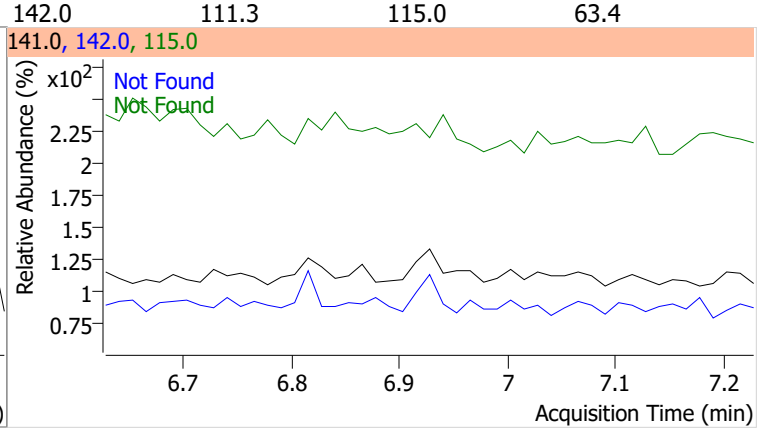
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



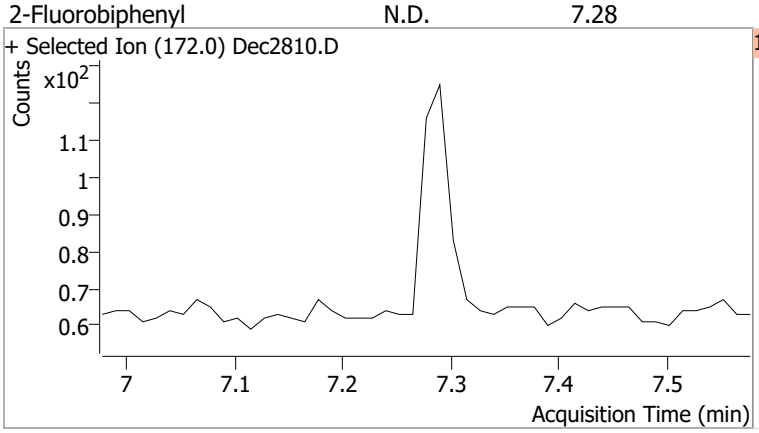


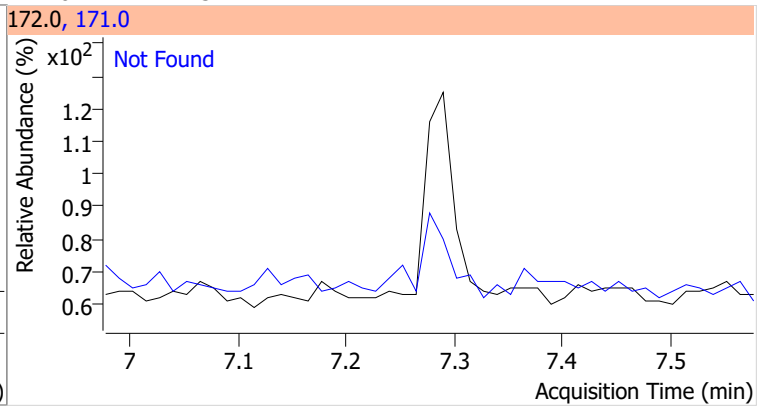
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4



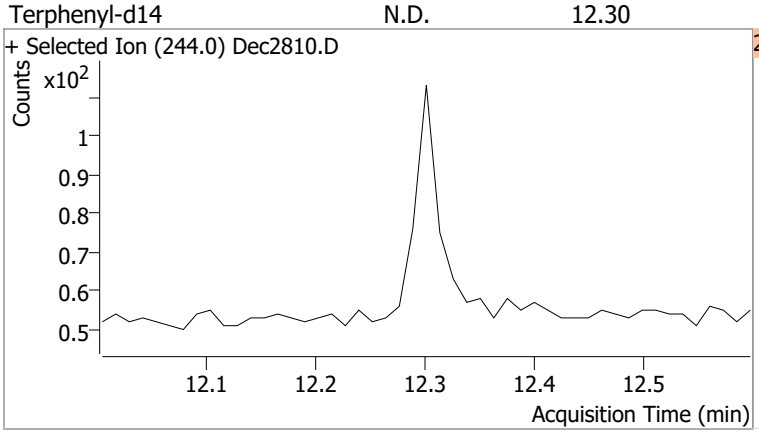


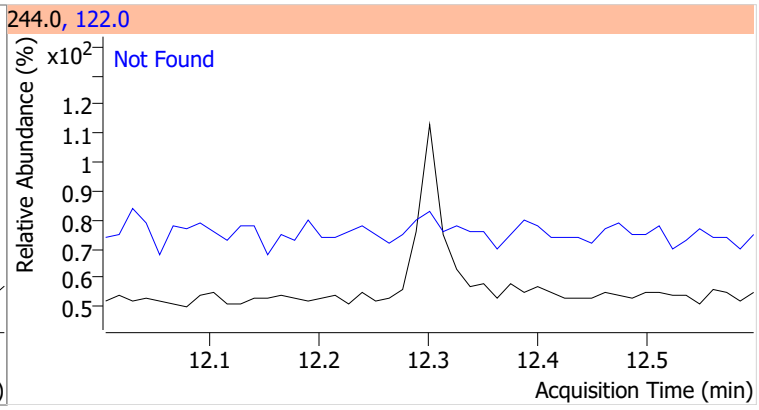
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	37.7





Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.30	122.0	13.7





Quantitation Results Report (QT Reviewed)

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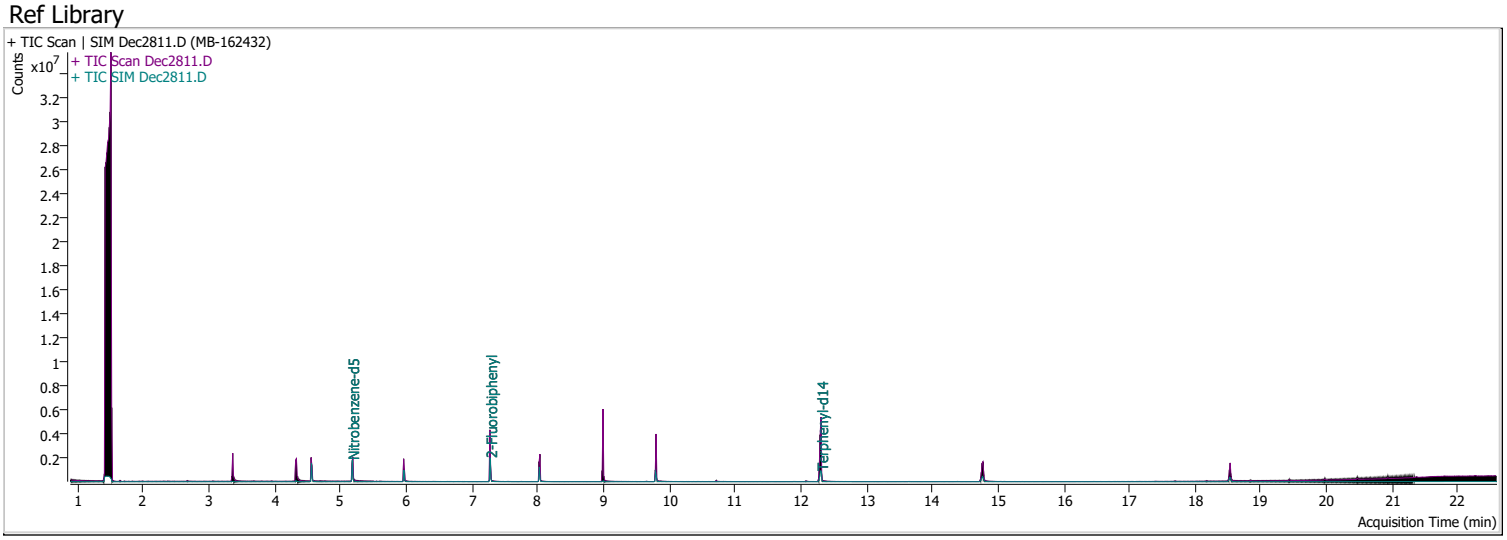
Data File	Dec2811.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 10:24:13 PM
Sample Name	MB-162432	Instrument	GCMS
Vial	11	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

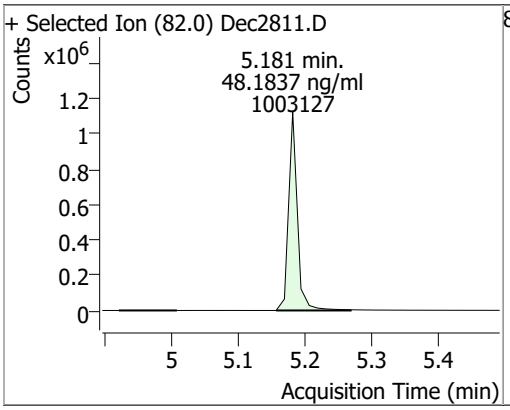


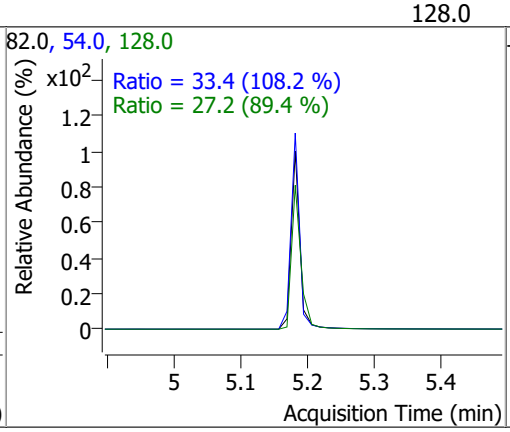
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	1003127	48.1837	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 963.67%		*	
S 2-Fluorobiphenyl	7.277	172.0	1232820	60.8518	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1217.04%		*	
S Terphenyl-d14	12.313	244.0	1460555	114.7615	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2295.23%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

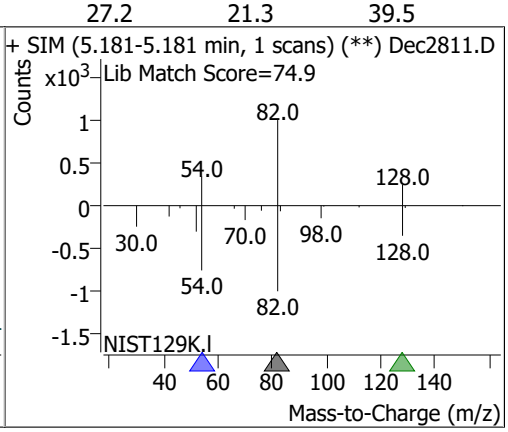
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

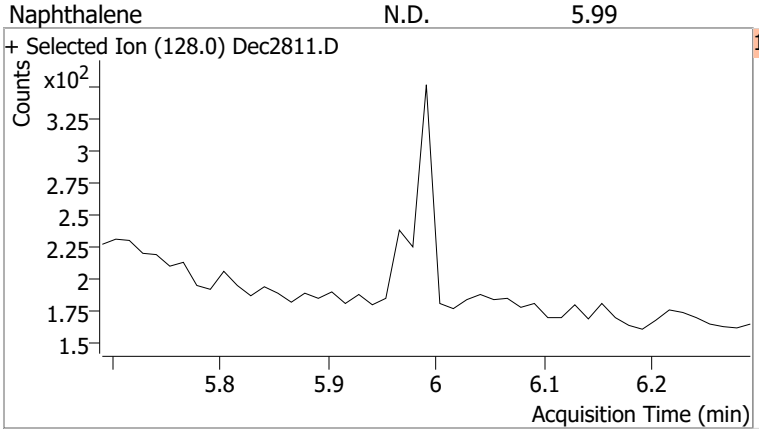
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.1837	5.18	-0.01	1003127	54.0	33.4	21.6	40.2
					128.0	27.2	21.3	39.5

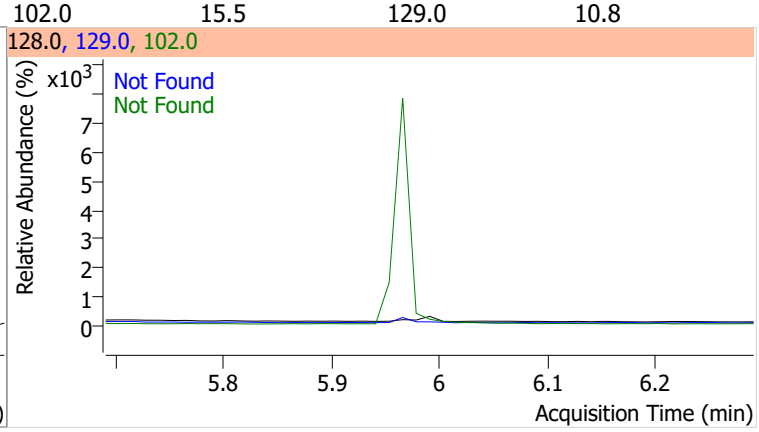




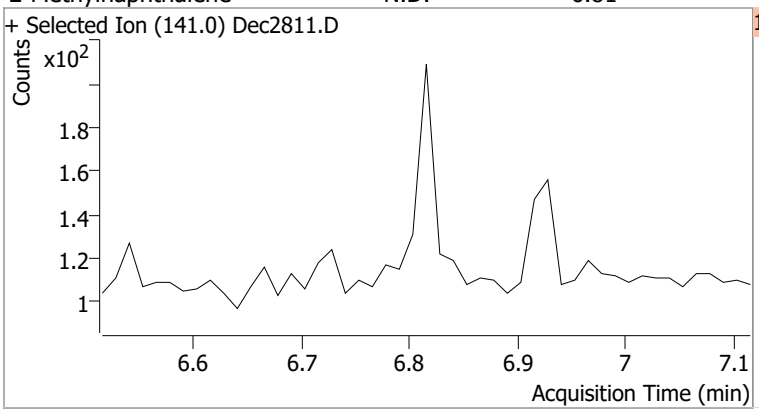


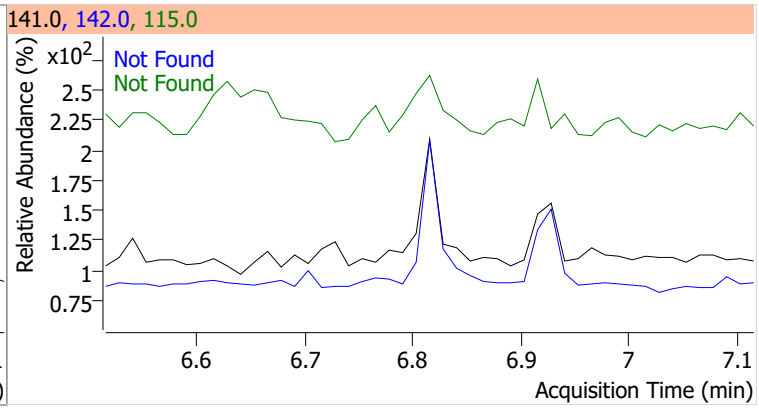
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



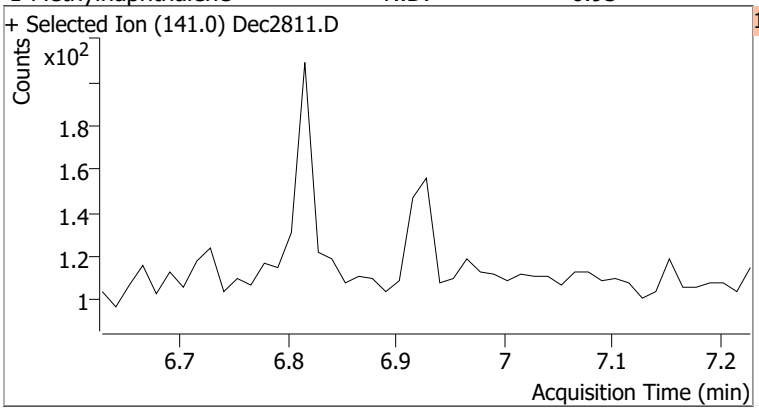


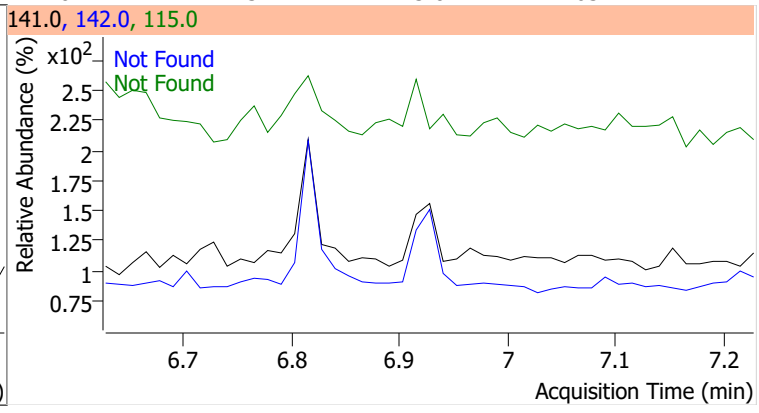
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



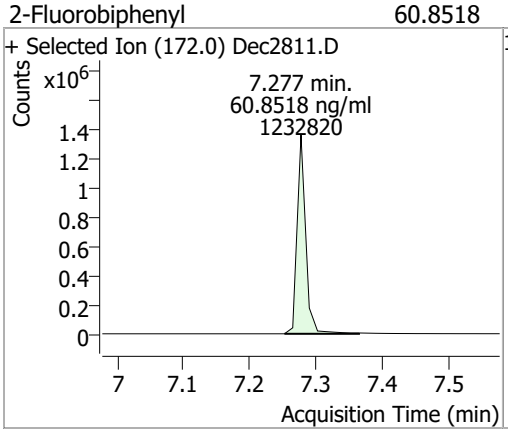


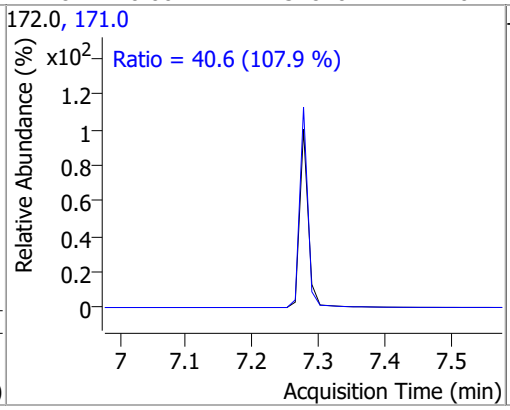
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

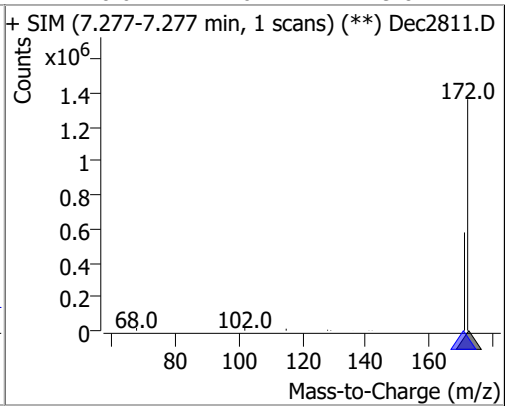




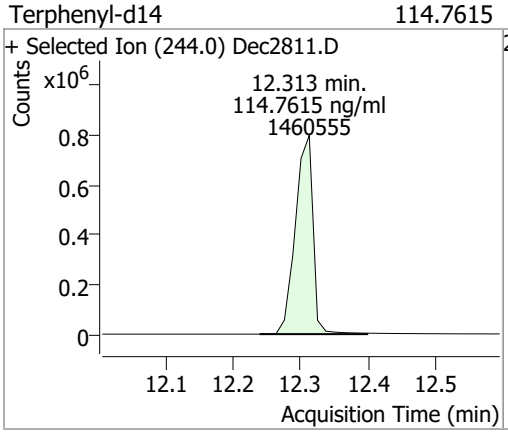
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.8518	7.28	0.00	1232820	171.0	40.6	26.4	49.0

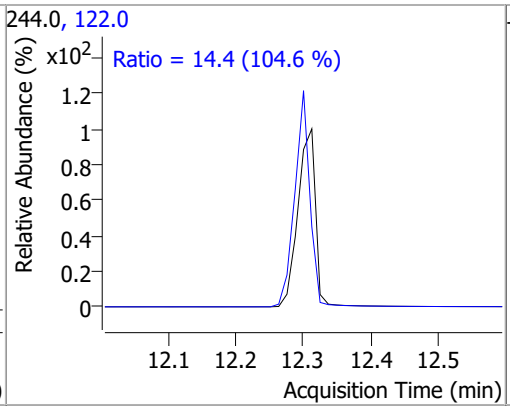


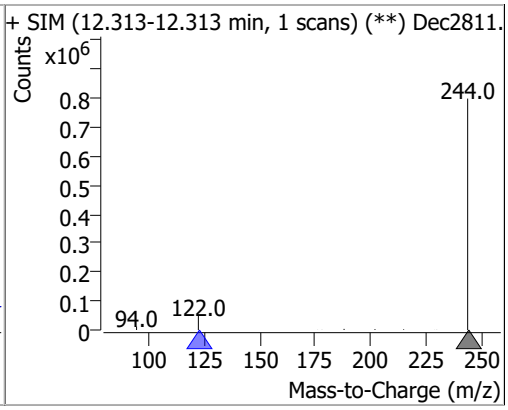




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	114.7615	12.31	0.01	1460555	122.0	14.4	9.6	17.9

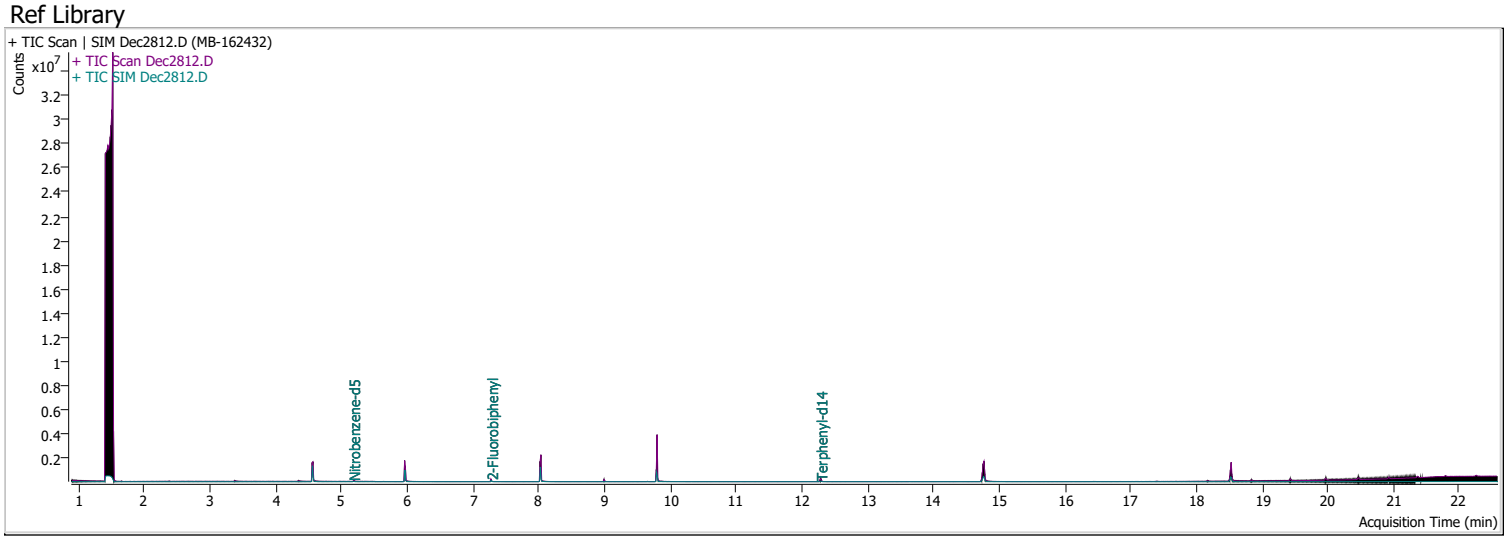






Quantitation Results Report (QT Reviewed)

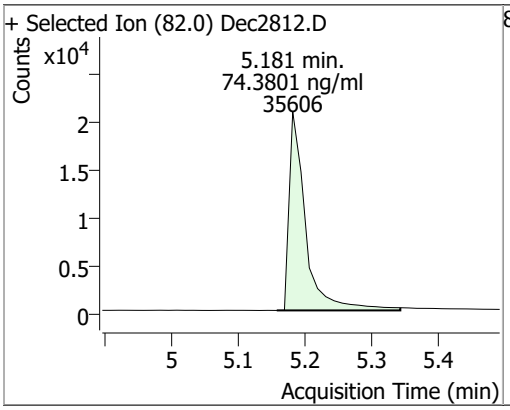
Data File	Dec2812.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 10:56:47 PM
Sample Name	MB-162432	Instrument	GCMS
Vial	12	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

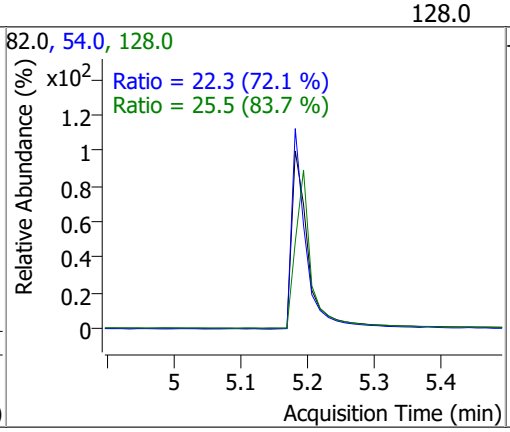


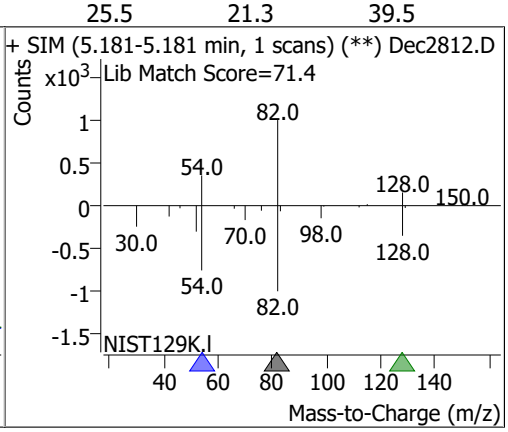
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	35606	74.3801	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1487.60%		*	
S 2-Fluorobiphenyl	7.277	172.0	68112	67.0874	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1341.75%		*	
S Terphenyl-d14	12.288	244.0	64004	97.9428	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1958.86%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

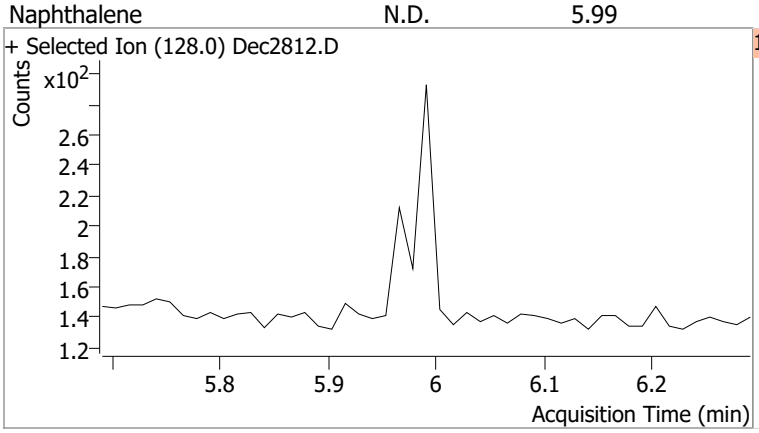
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.3801	5.18	-0.01	35606	54.0	22.3	21.6	40.2
					128.0	25.5	21.3	39.5

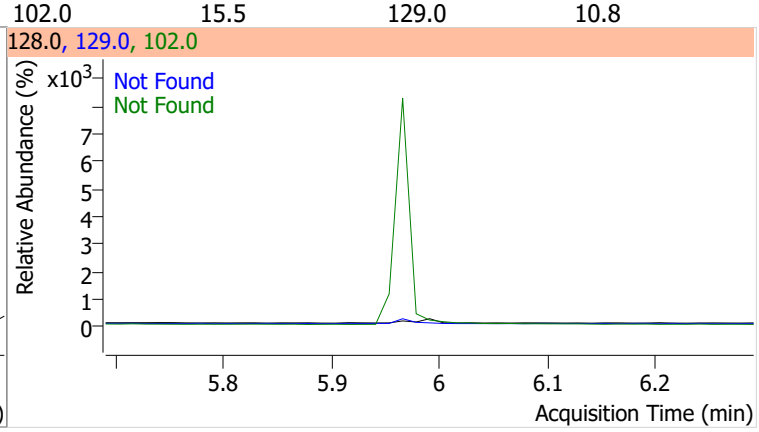




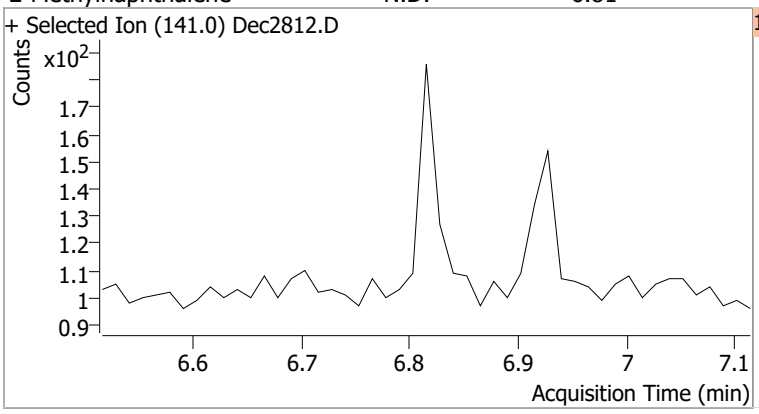


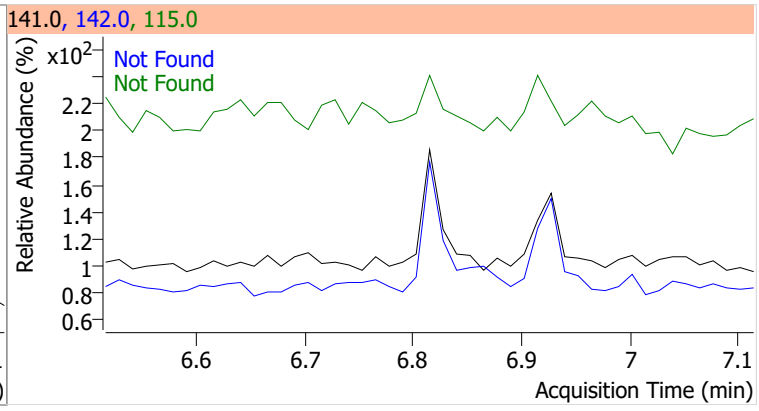
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



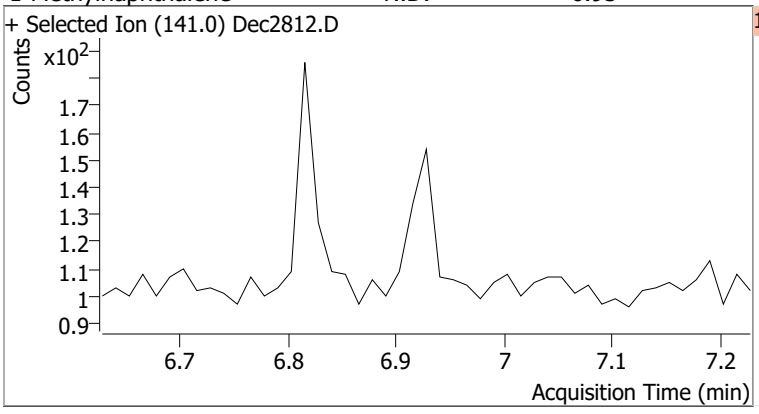


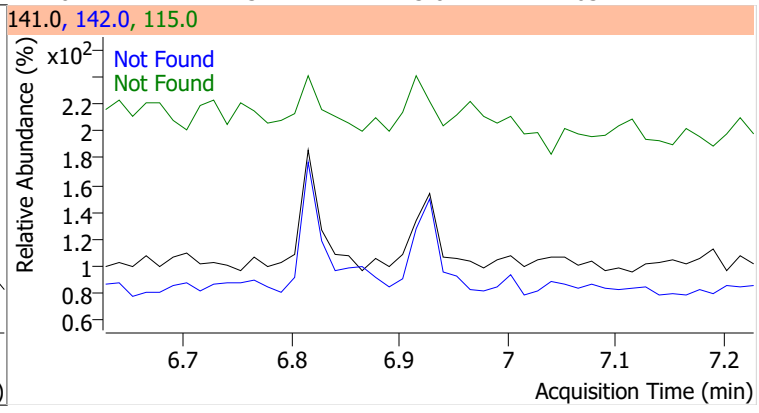
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



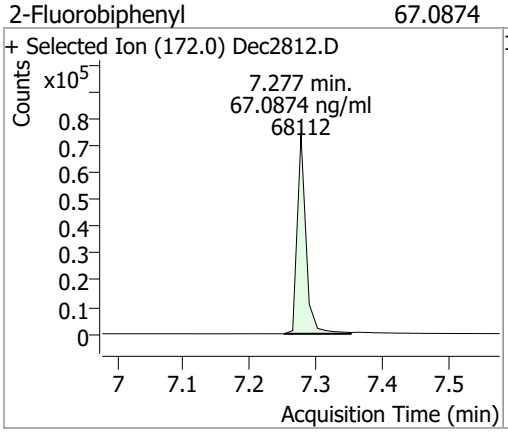


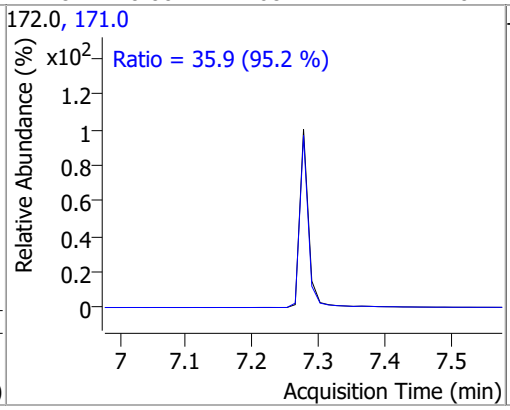
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

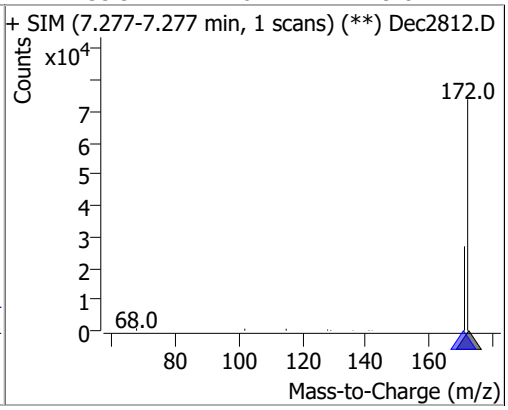




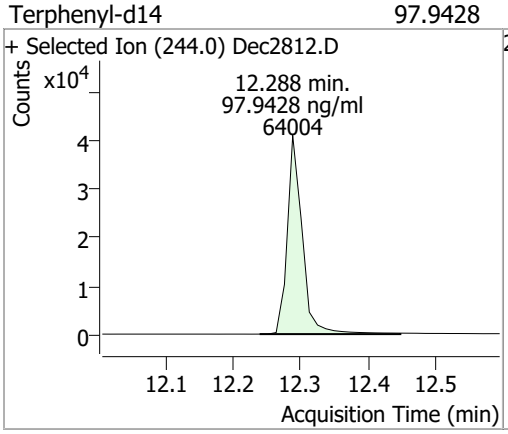
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.0874	7.28	0.00	68112	171.0	35.9	26.4	49.0

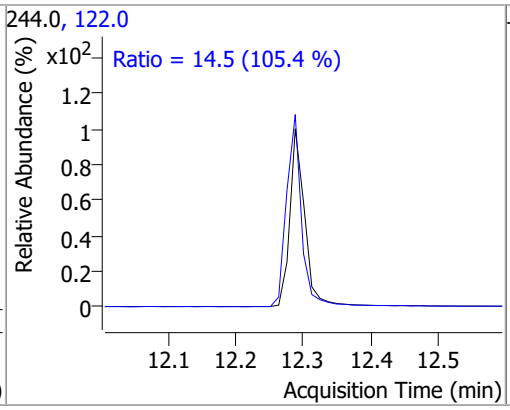


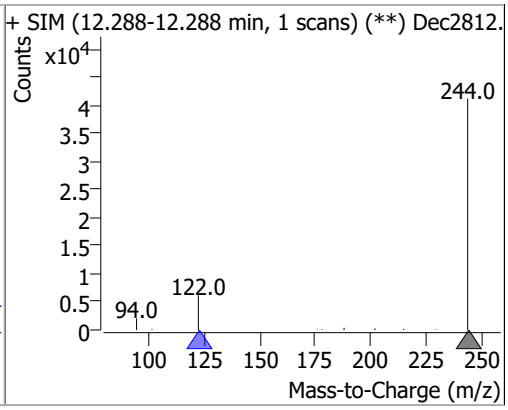




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.9428	12.29	-0.01	64004	122.0	14.5	9.6	17.9



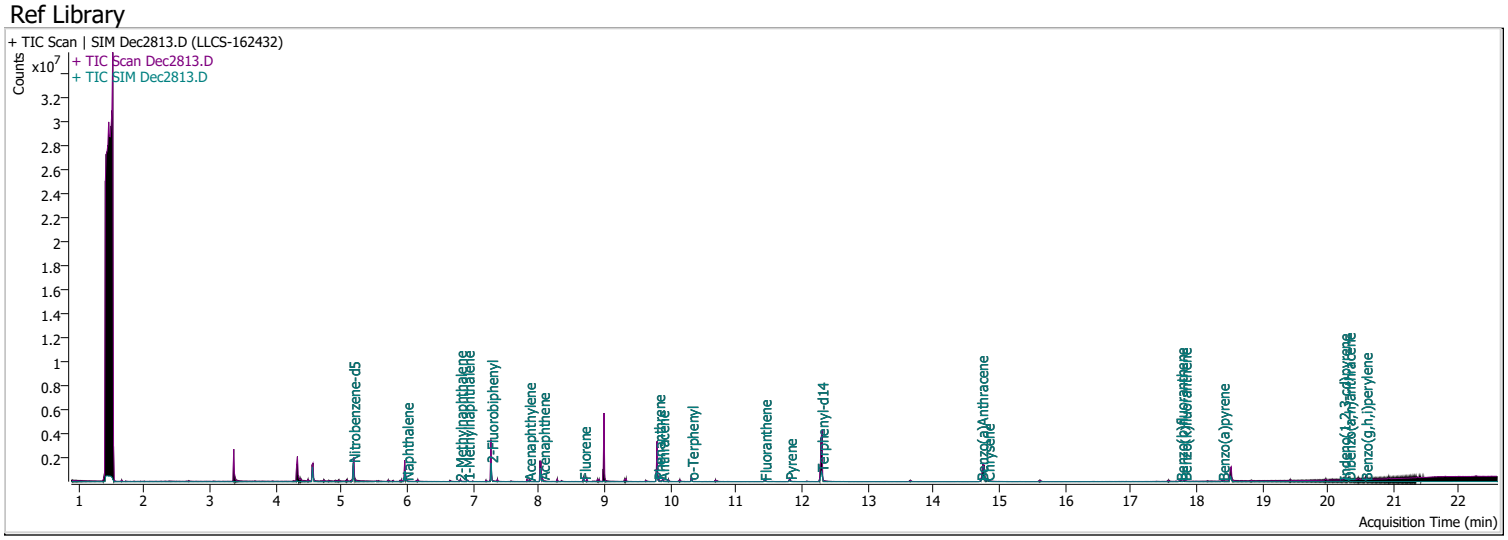




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

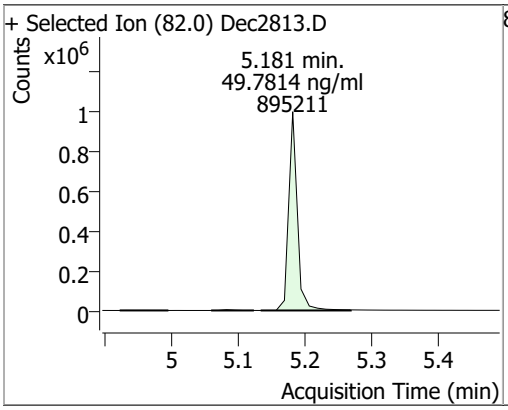
Data File	Dec2813.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/28/2021 11:29:26 PM
Sample Name	LLCS-162432	Instrument	GCMS
Vial	13	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

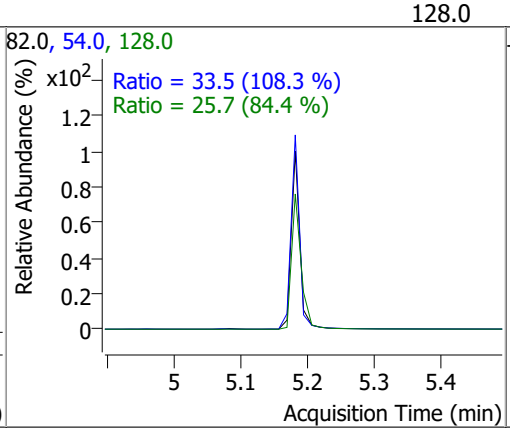


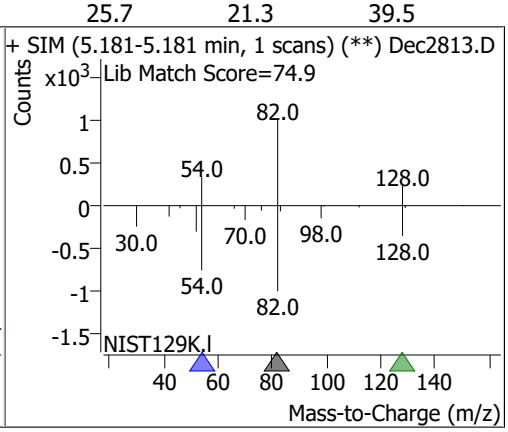
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	895211	49.7814	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 995.63%		*	
S 2-Fluorobiphenyl	7.277	172.0	934338	51.3804	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1027.61%		*	
S Terphenyl-d14	12.300	244.0	1248436	106.1419	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2122.84%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	59261	2.5629	ng/ml		95
T 2-Methylnaphthalene	6.802	141.0	35999	2.6995	ng/ml		89
T 1-Methylnaphthalene	6.915	141.0	37319	3.0265	ng/ml		98

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

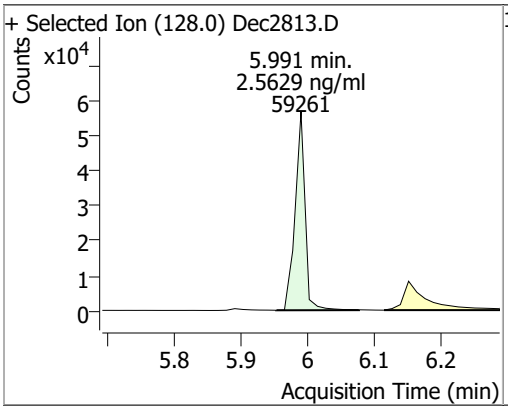
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.7814	5.18	-0.01	895211	54.0	33.5	21.6	40.2
					128.0	25.7	21.3	39.5

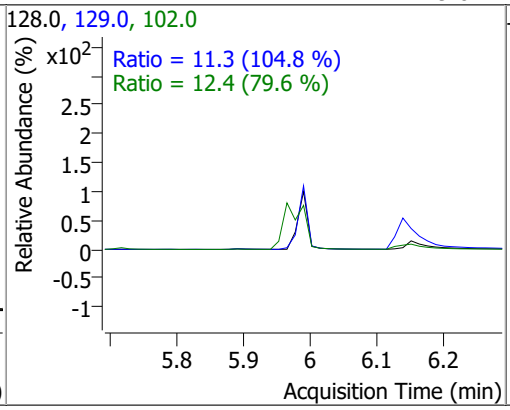


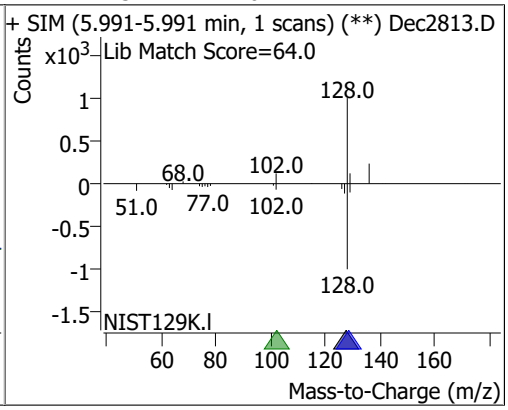




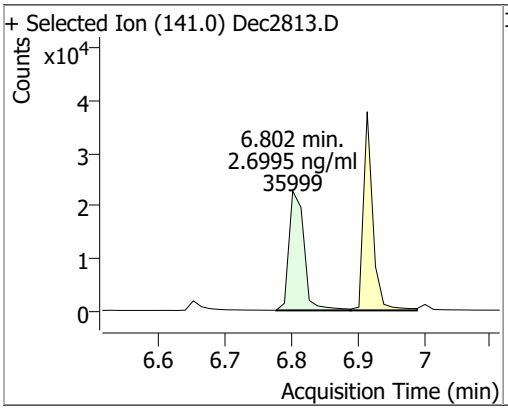
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.5629	5.99	0.00	59261	102.0	12.4	0.0	46.6
					129.0	11.3	7.6	14.1

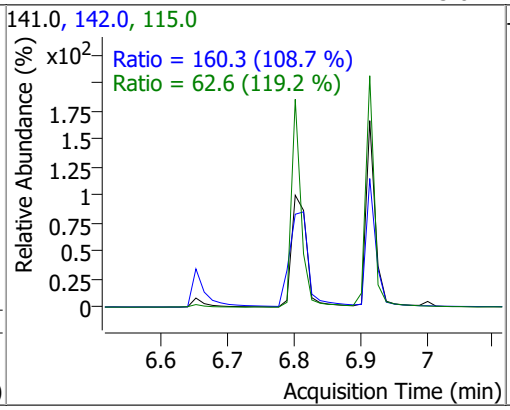


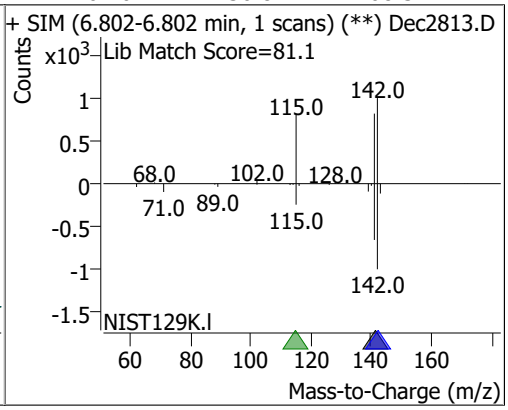




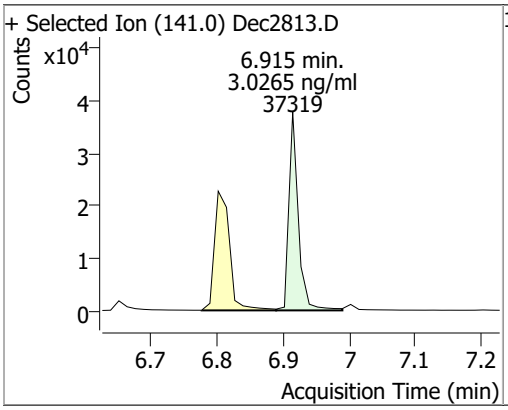
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.6995	6.80	-0.01	35999	142.0	160.3	103.3	191.8
					115.0	62.6	36.8	68.3

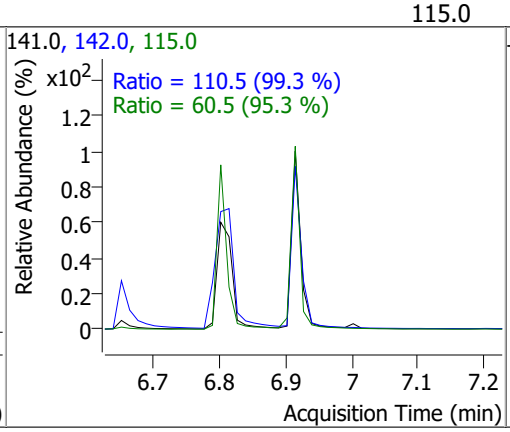


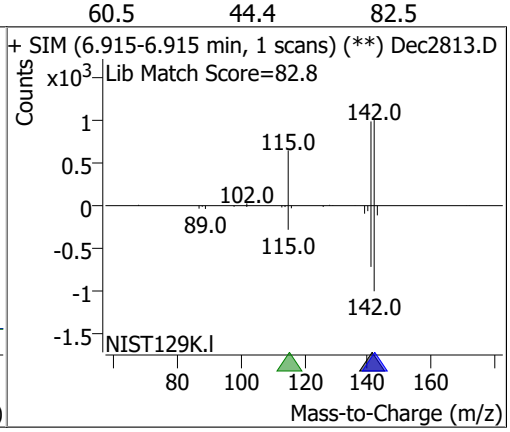




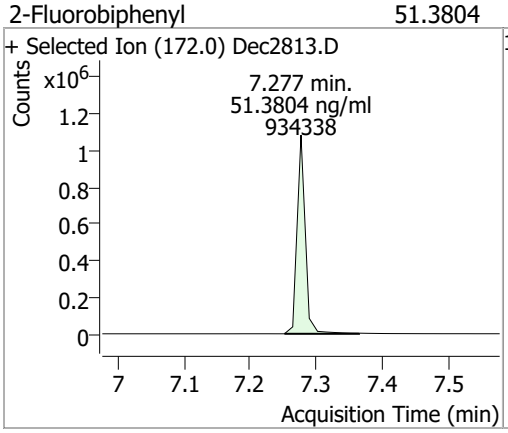
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.0265	6.91	-0.01	37319	142.0	110.5	77.9	144.7
					115.0	60.5	44.4	82.5

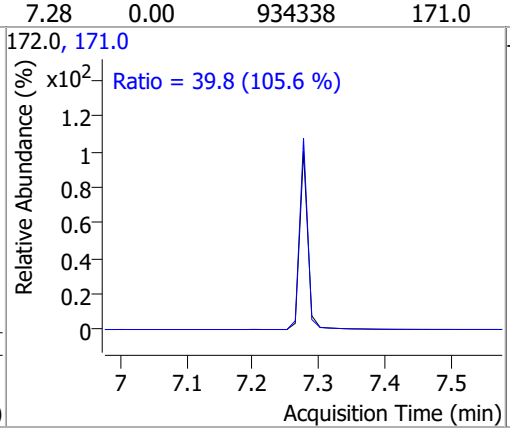


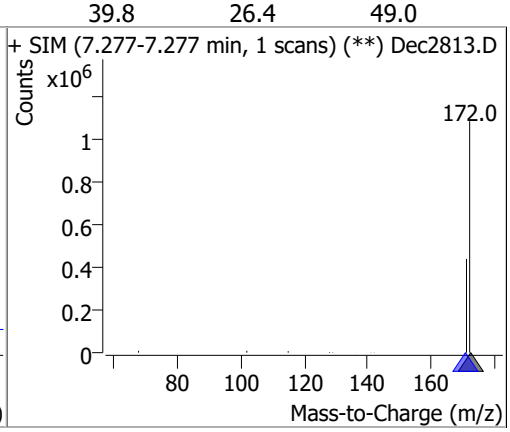




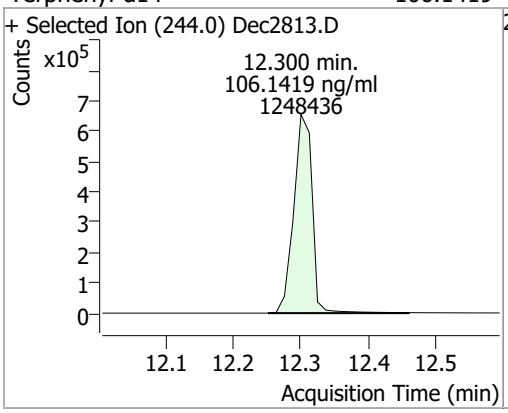
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	51.3804	7.28	0.00	934338	171.0	39.8	26.4	49.0

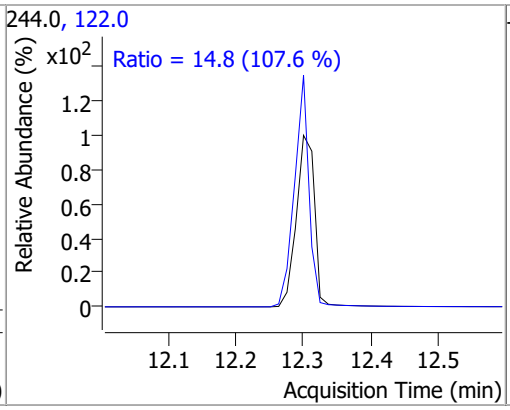


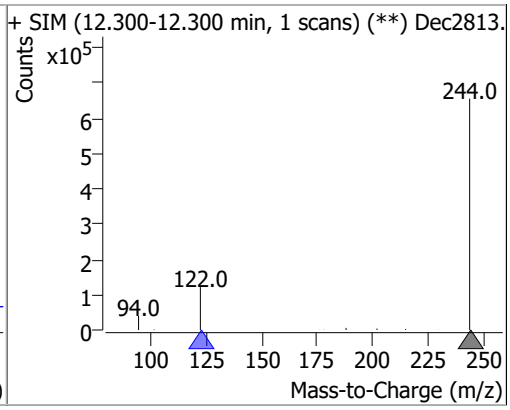




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.1419	12.30	0.00	1248436	122.0	14.8	9.6	17.9

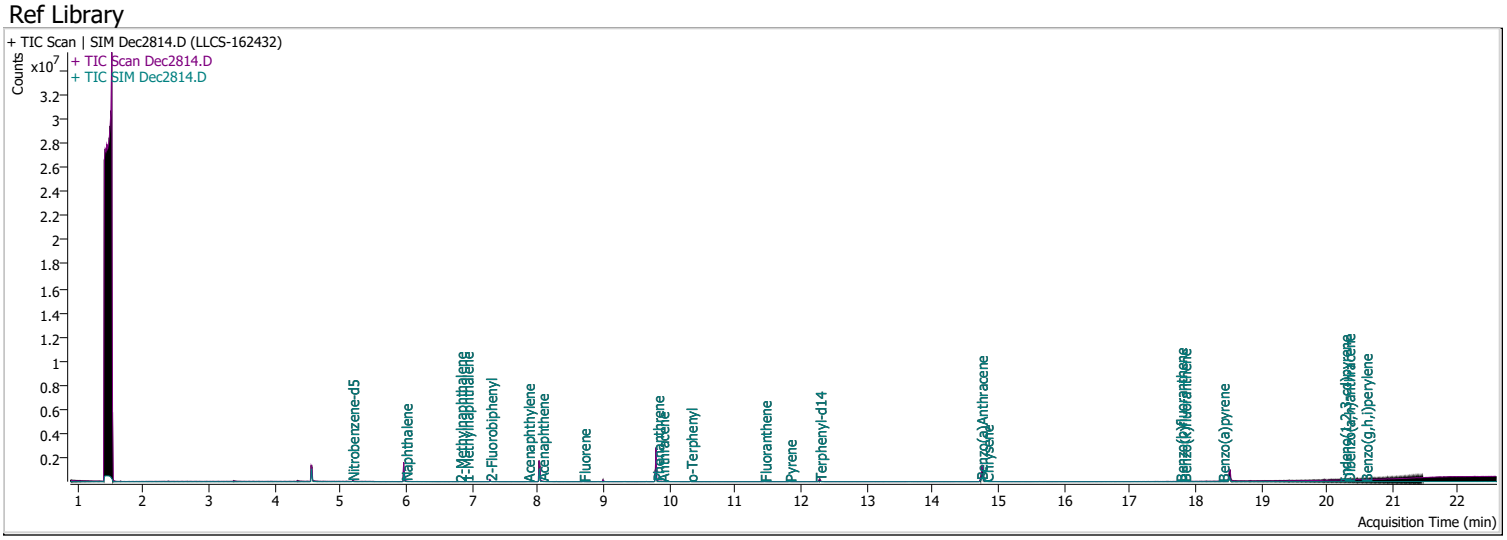






Quantitation Results Report (QT Reviewed)

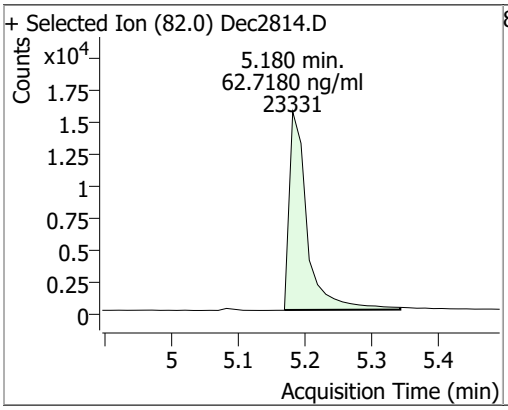
Data File	Dec2814.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 12:01:58 AM
Sample Name	LLCS-162432	Instrument	GCMS
Vial	14	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

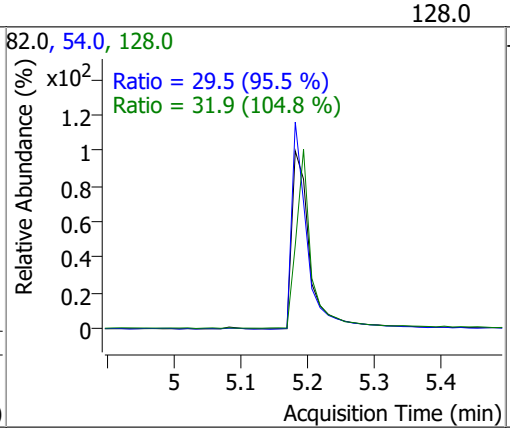


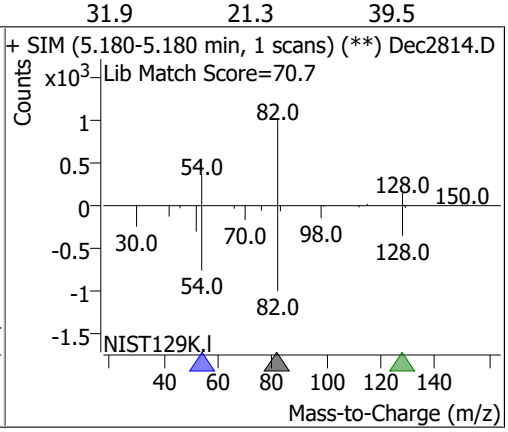
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	23331	62.7180	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1254.36%		*	
S 2-Fluorobiphenyl	7.277	172.0	46619	54.2288	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1084.58%		*	
S Terphenyl-d14	12.288	244.0	54531	111.7317	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2234.63%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	2879	2.7826	ng/ml		87
T 2-Methylnaphthalene	6.815	141.0	1724	2.8888	ng/ml	m	89
T 1-Methylnaphthalene	6.915	141.0	1867	3.3838	ng/ml	m	92

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

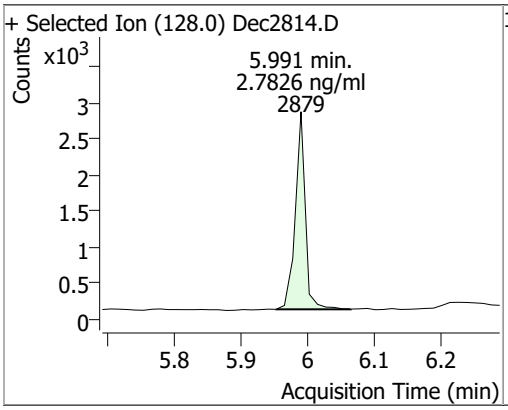
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.7180	5.18	-0.01	23331	54.0	29.5	21.6	40.2
					128.0	31.9	21.3	39.5

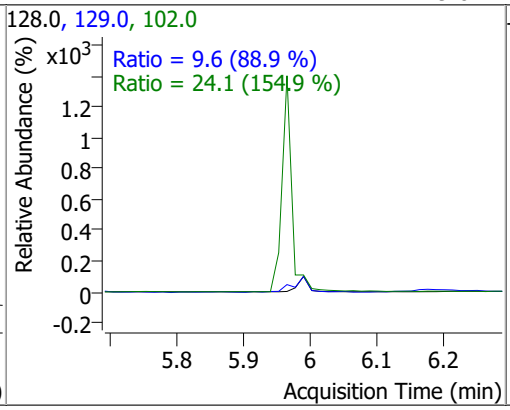


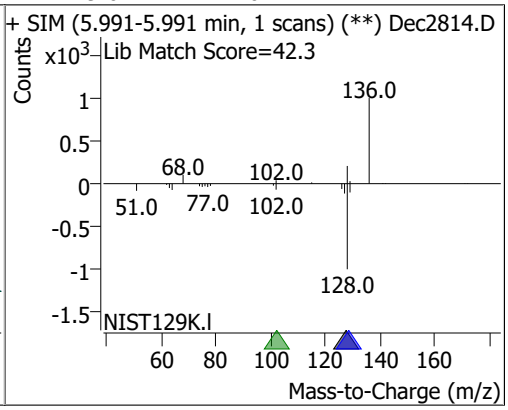




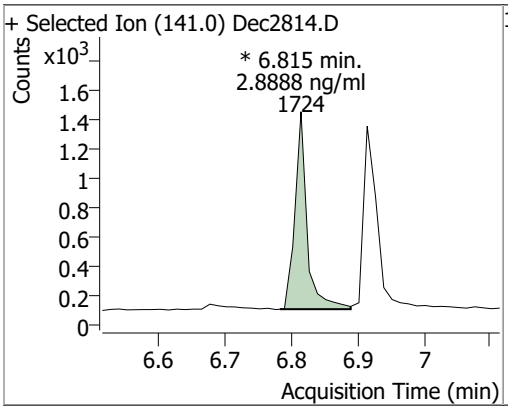
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.7826	5.99	0.00	2879	102.0	24.1	0.0	46.6
					129.0	9.6	7.6	14.1

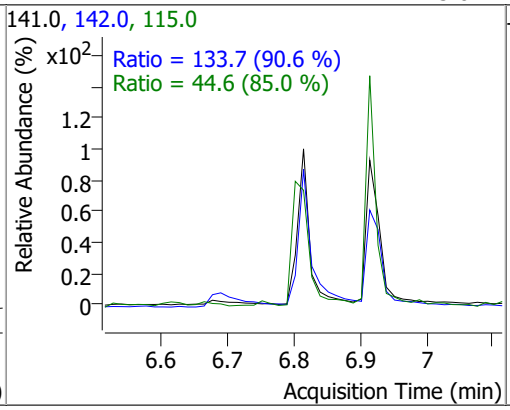


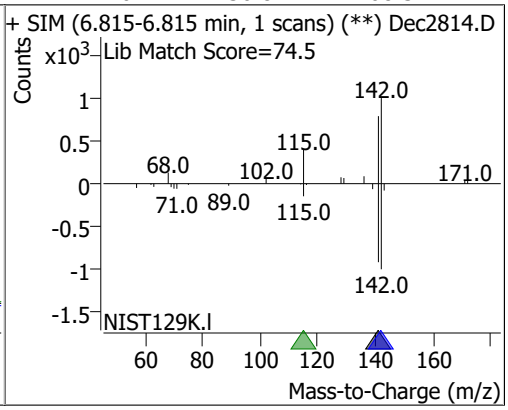




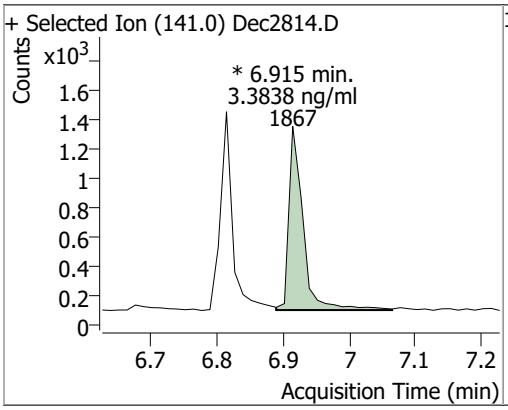
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.8888	6.81	0.00	1724 (m)	142.0	133.7	103.3	191.8
					115.0	44.6	36.8	68.3

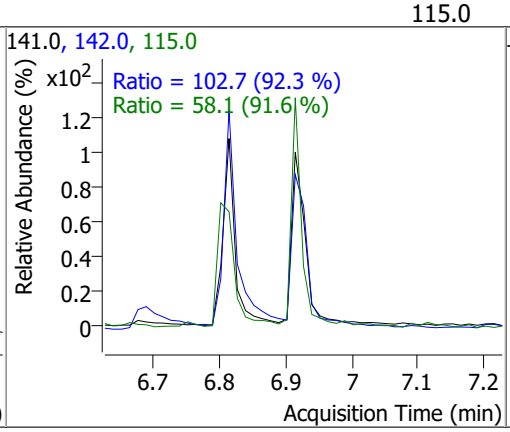


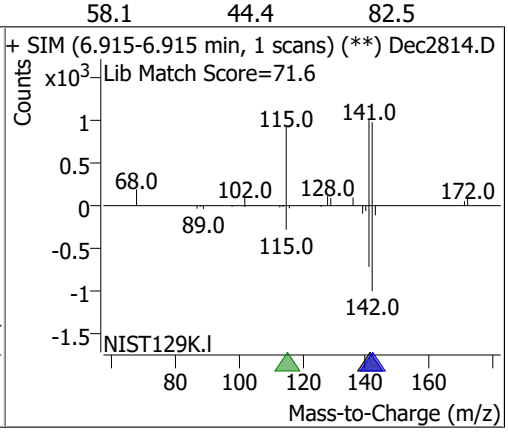




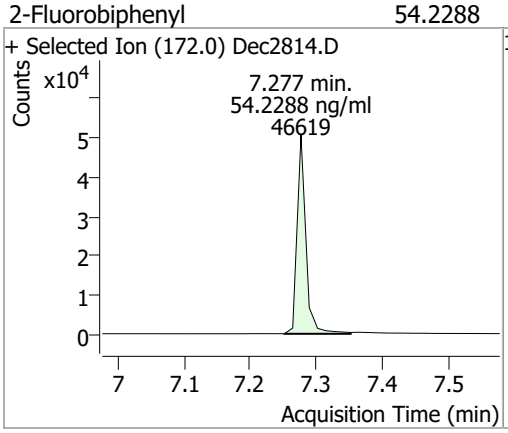
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.3838	6.91	-0.01	1867 (m)	142.0	102.7	77.9	144.7
					115.0	58.1	44.4	82.5

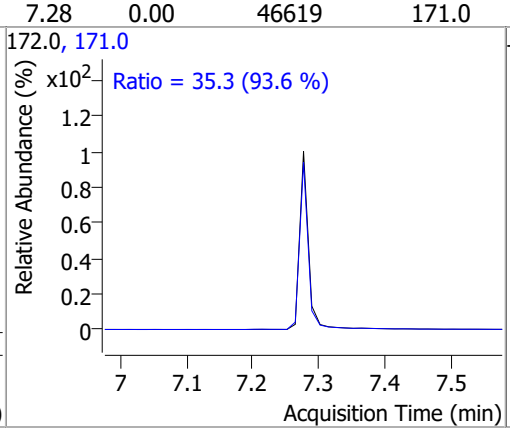


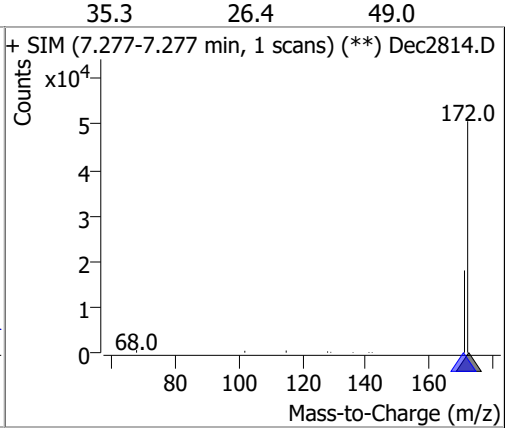




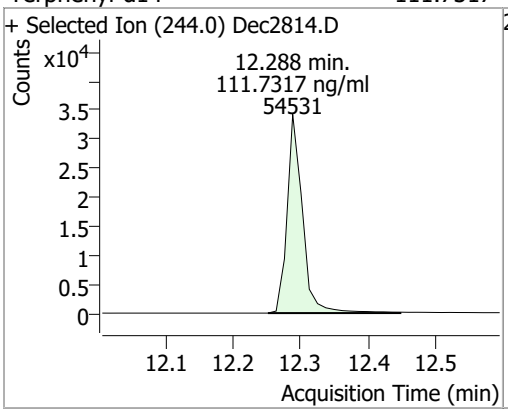
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	54.2288	7.28	0.00	46619	171.0	35.3	26.4	49.0

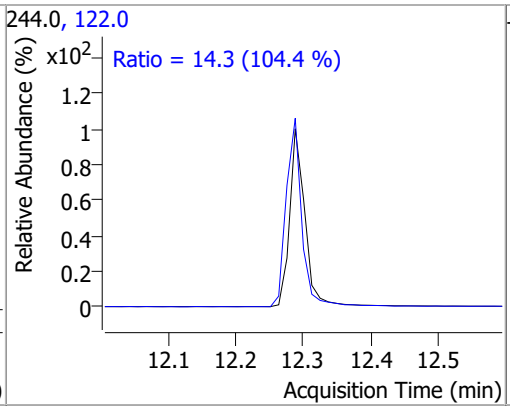


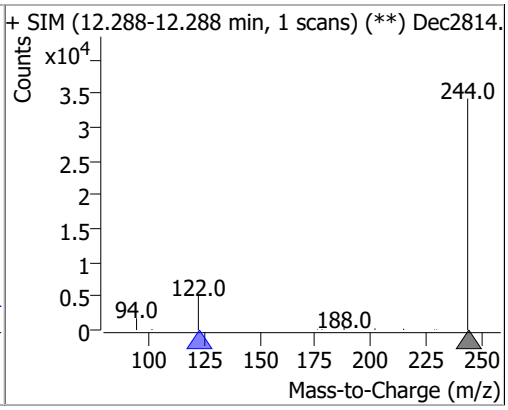




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	111.7317	12.29	-0.01	54531	122.0	14.3	9.6	17.9



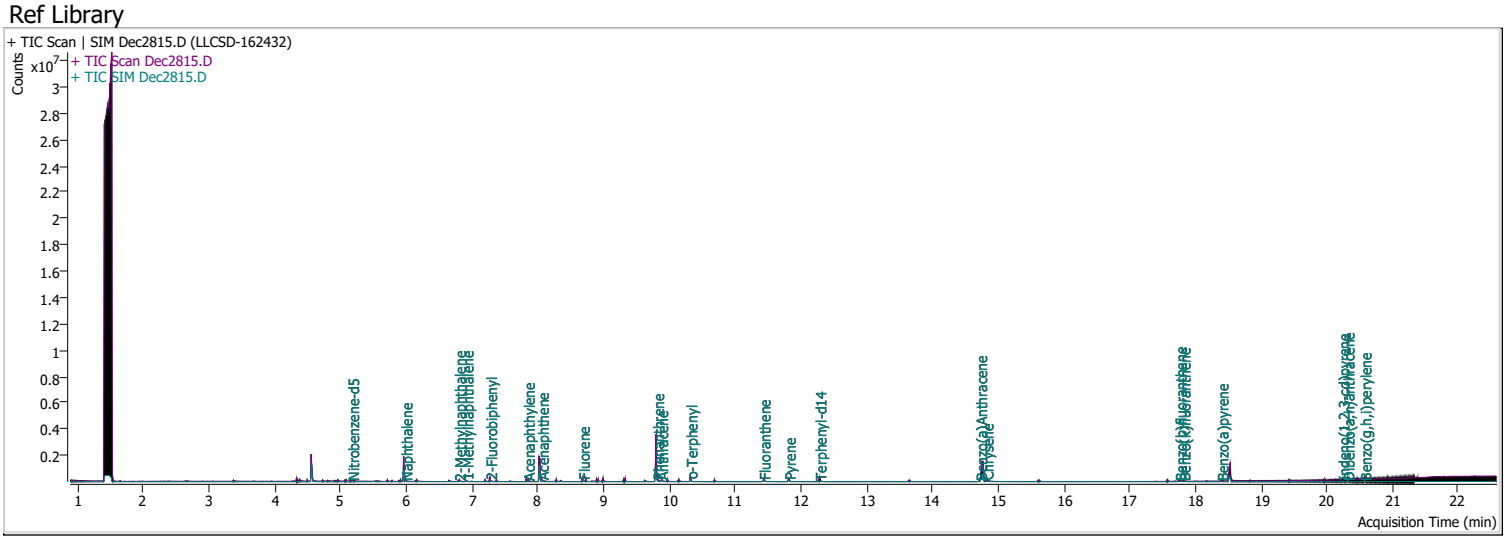




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

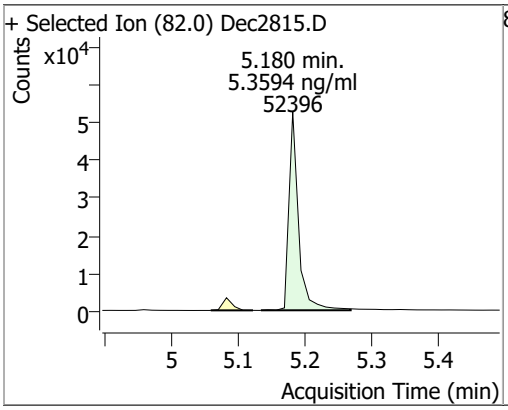
Data File	Dec2815.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 12:34:41 AM
Sample Name	LLCSD-162432	Instrument	GCMS
Vial	15	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

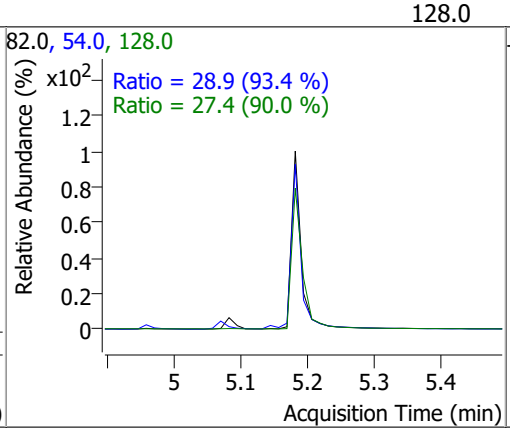


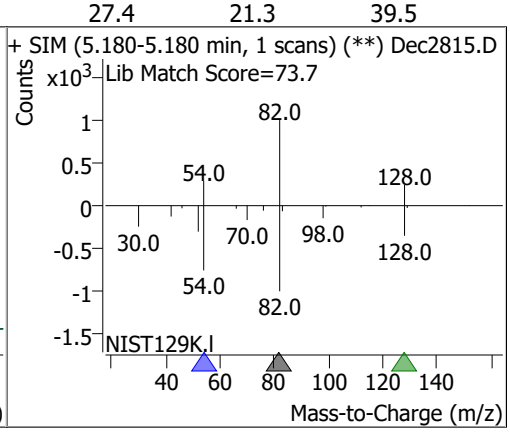
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	52396	5.3594	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 107.19%		*	
S 2-Fluorobiphenyl	7.277	172.0	84714	4.2994	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 85.99%			
S Terphenyl-d14	12.288	244.0	81092	6.6526	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 133.05%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	50520	2.0325	ng/ml		95
T 2-Methylnaphthalene	6.802	141.0	31472	2.1956	ng/ml		83
T 1-Methylnaphthalene	6.915	141.0	32536	2.4546	ng/ml		99

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

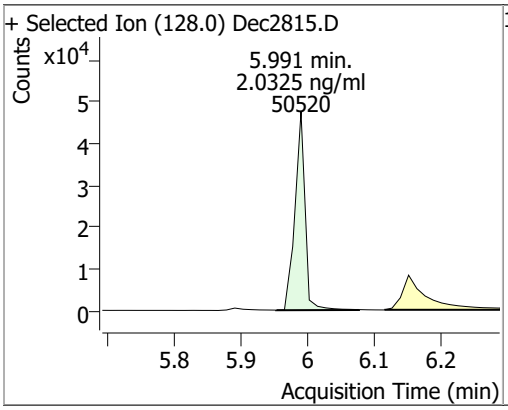
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.3594	5.18	-0.01	52396	54.0	28.9	21.6	40.2
					128.0	27.4	21.3	39.5

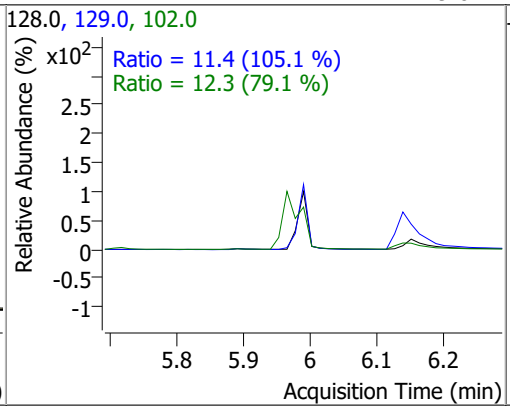


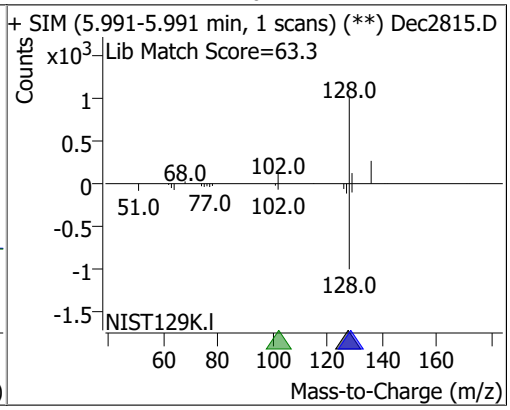




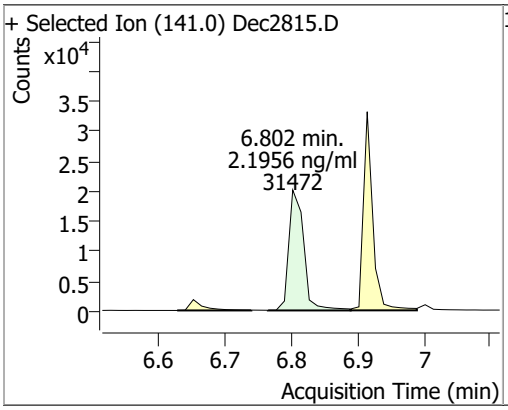
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.0325	5.99	0.00	50520	102.0	12.3	0.0	46.6
					129.0	11.4	7.6	14.1

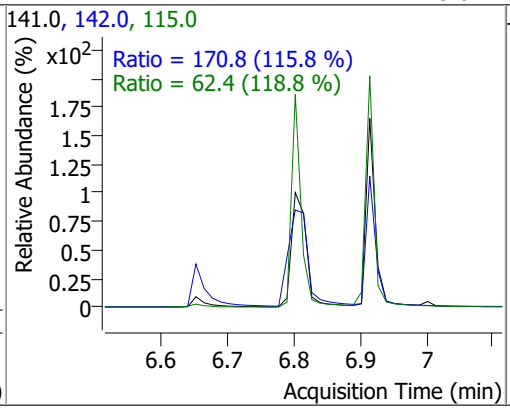


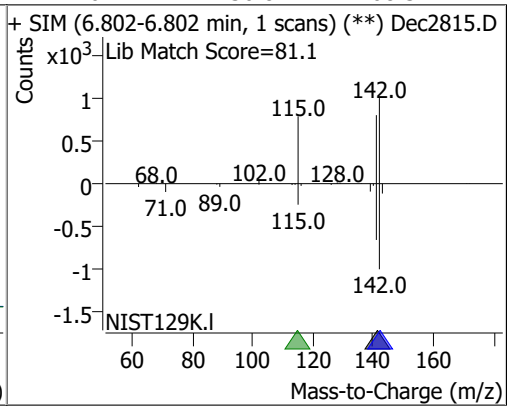




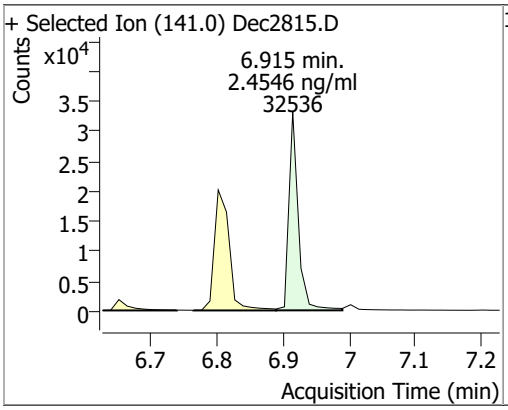
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.1956	6.80	-0.01	31472	142.0	170.8	103.3	191.8
					115.0	62.4	36.8	68.3

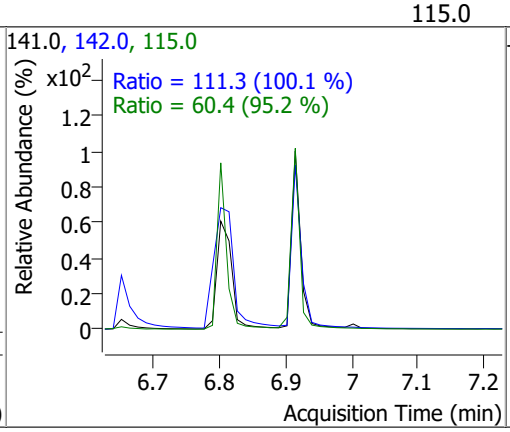


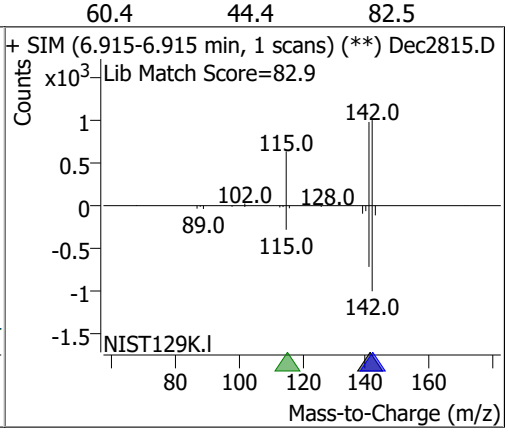




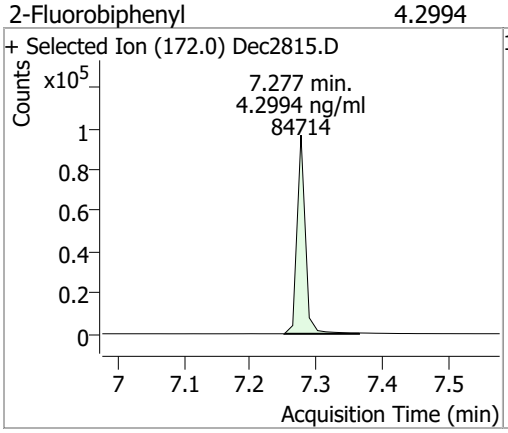
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.4546	6.91	-0.01	32536	142.0	111.3	77.9	144.7
					115.0	60.4	44.4	82.5

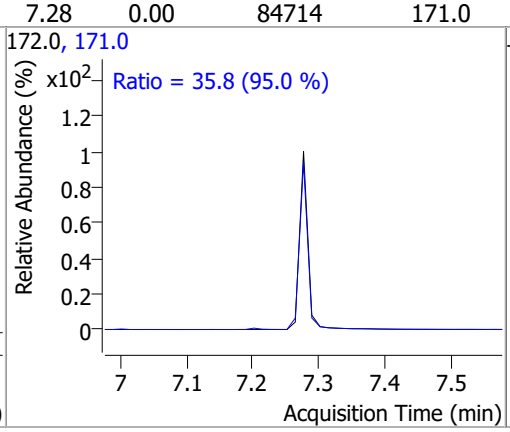


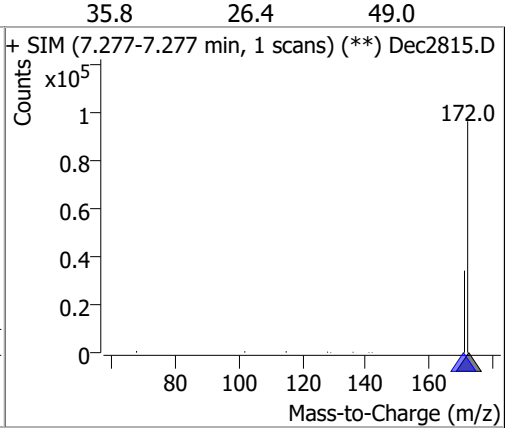




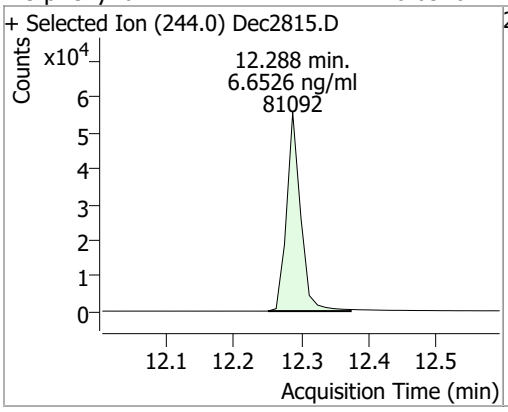
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.2994	7.28	0.00	84714	171.0	35.8	26.4	49.0

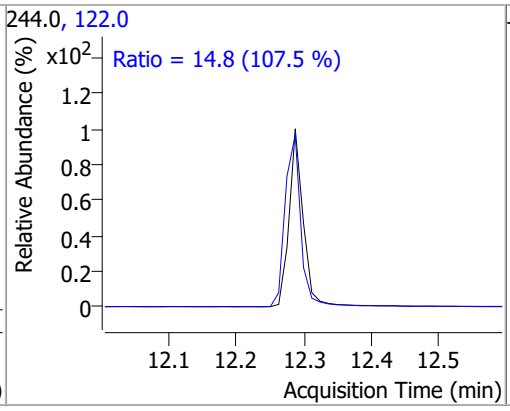


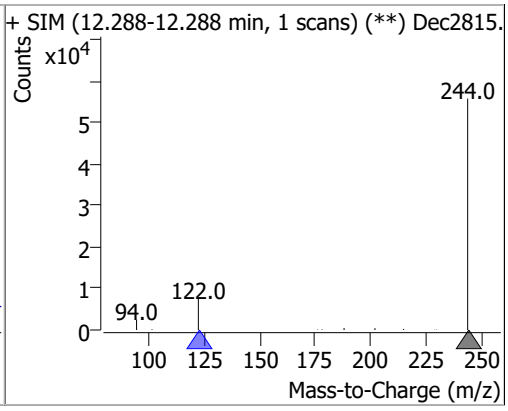




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	6.6526	12.29	-0.01	81092	122.0	14.8	9.6	17.9



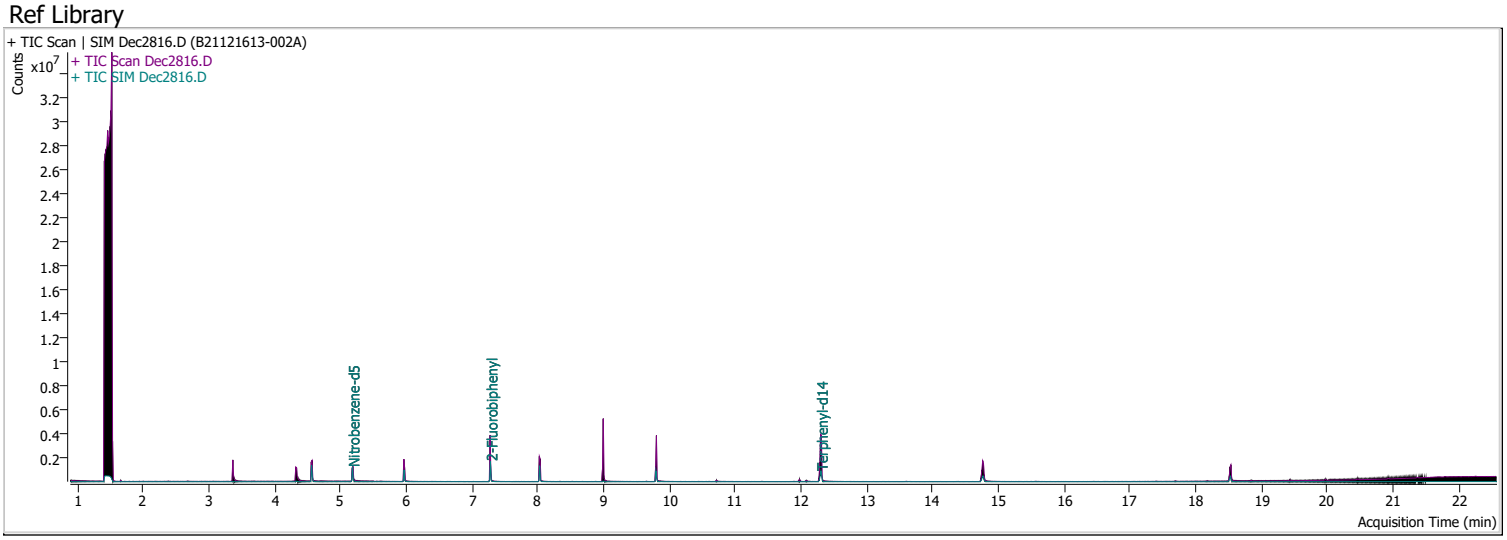




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

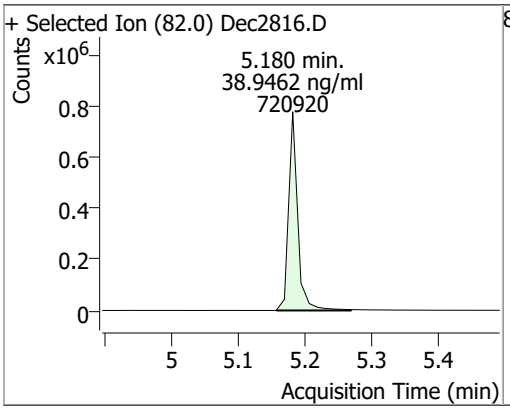
Data File	Dec2816.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 1:07:14 AM
Sample Name	B21121613-002A	Instrument	GCMS
Vial	16	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

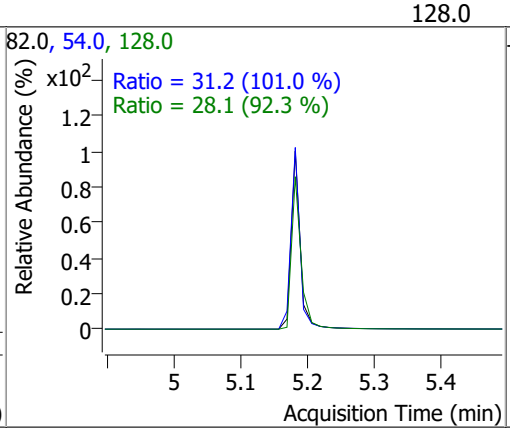


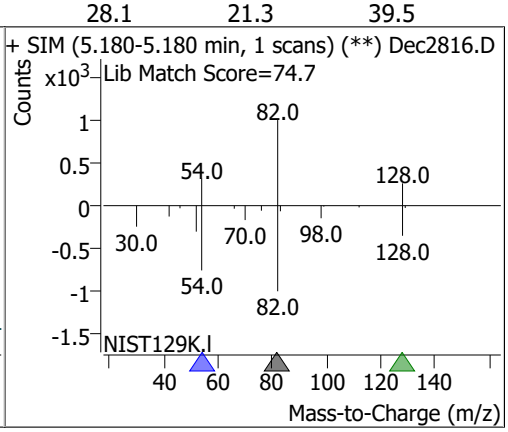
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	720920	38.9462	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 778.92%		*	
S 2-Fluorobiphenyl	7.277	172.0	1047690	48.5597	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 971.19%		*	
S Terphenyl-d14	12.300	244.0	1255813	94.8449	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1896.90%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

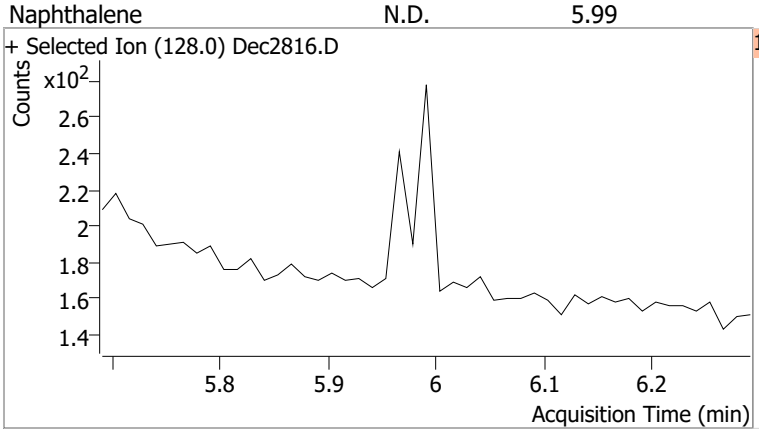
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	38.9462	5.18	-0.01	720920	54.0	31.2	21.6	40.2
					128.0	28.1	21.3	39.5

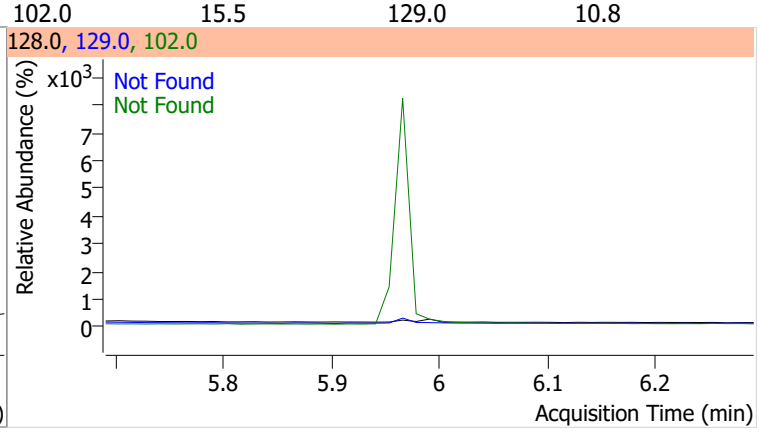




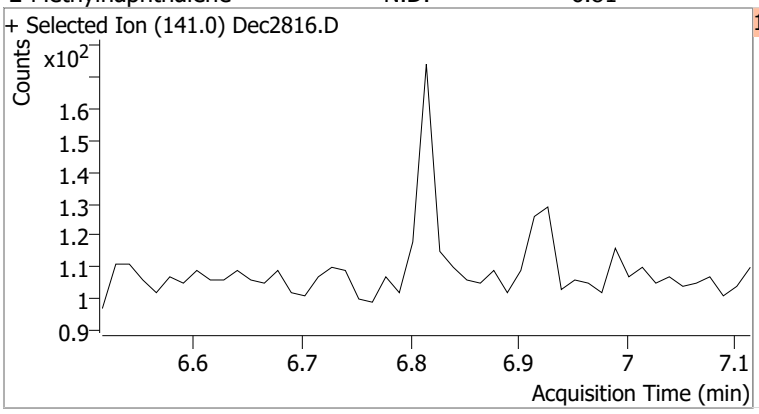


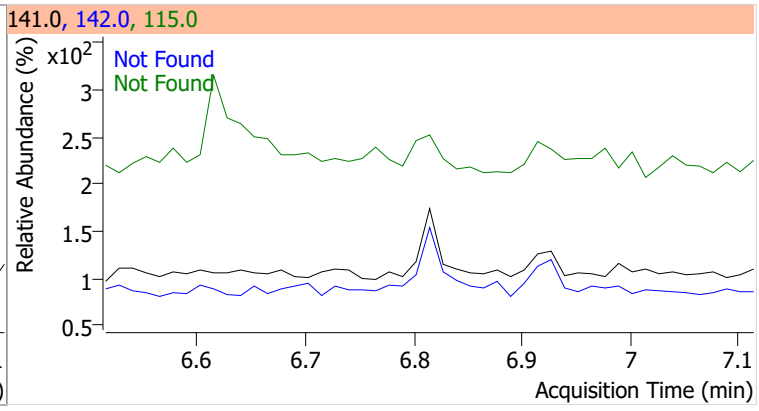
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



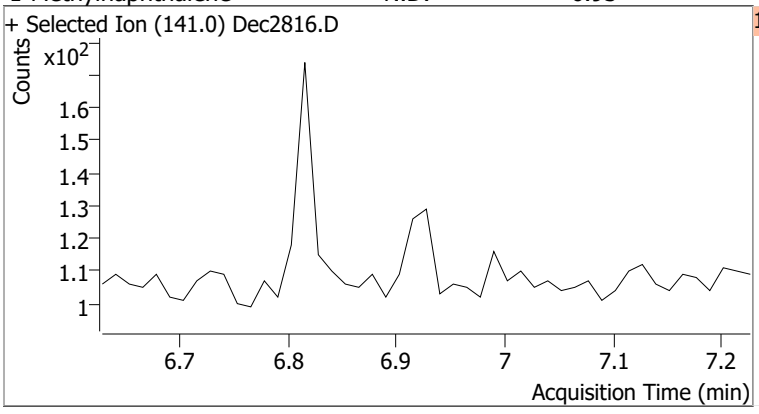


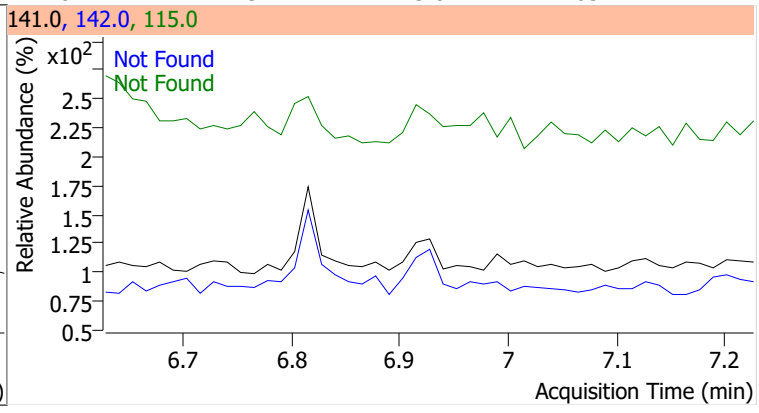
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



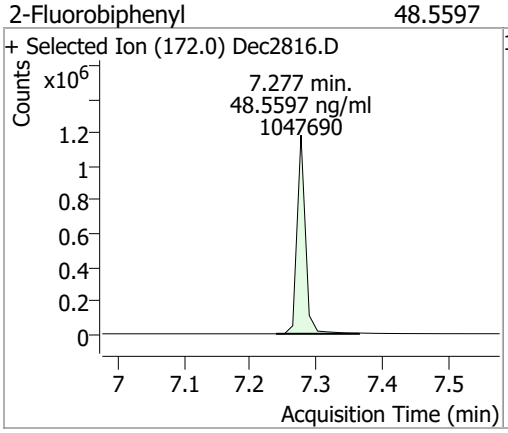


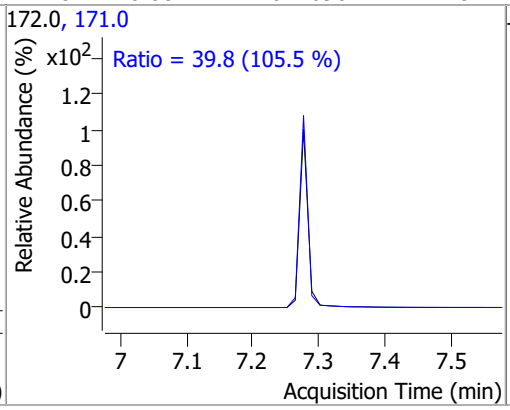
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

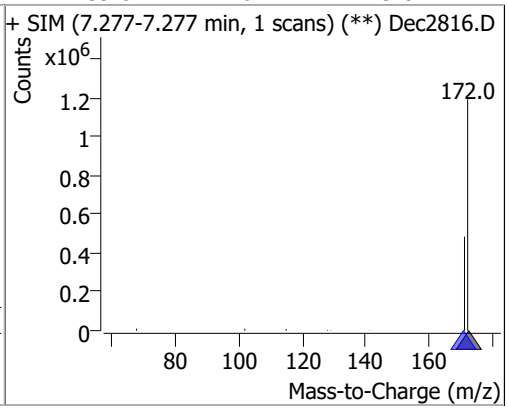




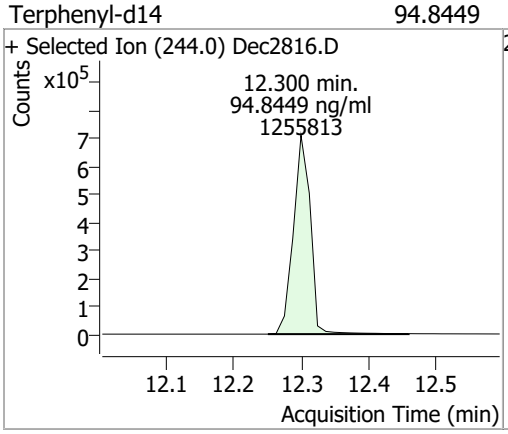
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	48.5597	7.28	0.00	1047690	171.0	39.8	26.4	49.0

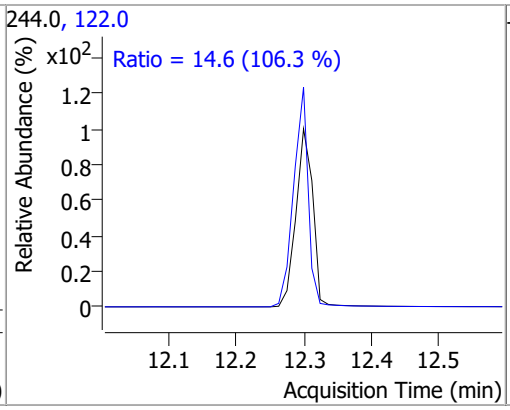


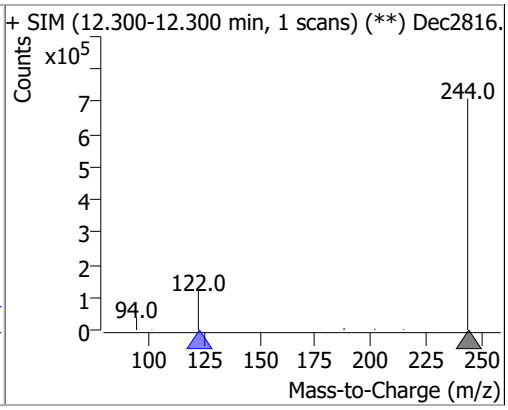




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.8449	12.30	0.00	1255813	122.0	14.6	9.6	17.9

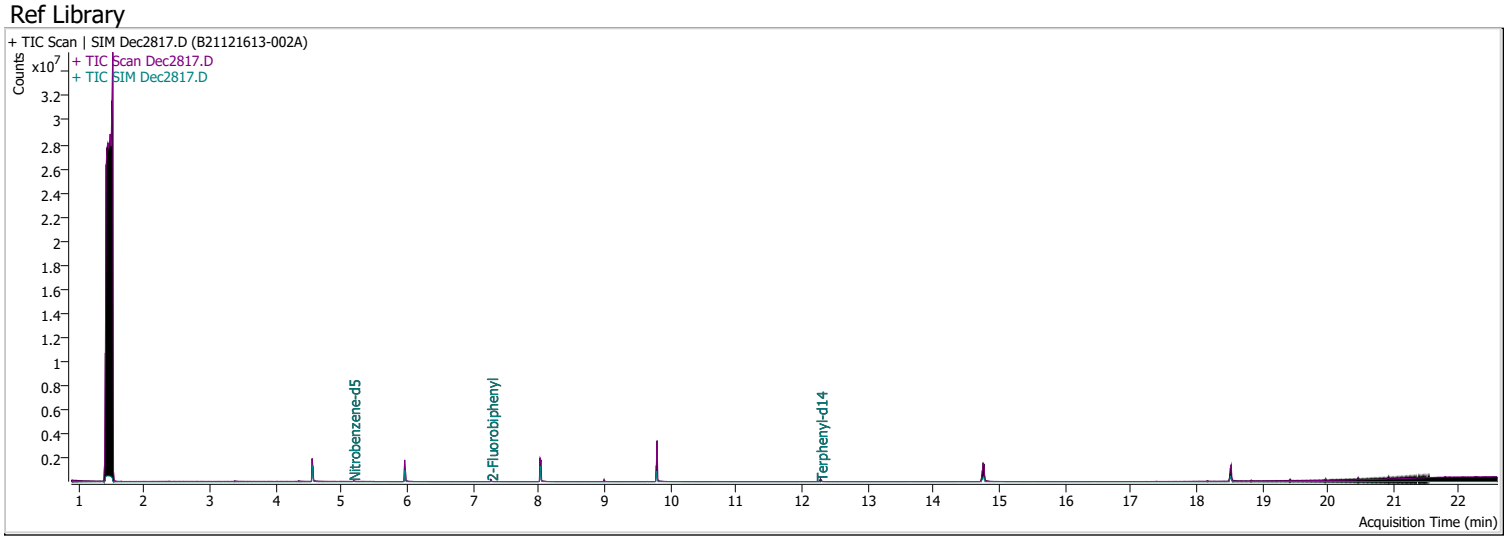






Quantitation Results Report (QT Reviewed)

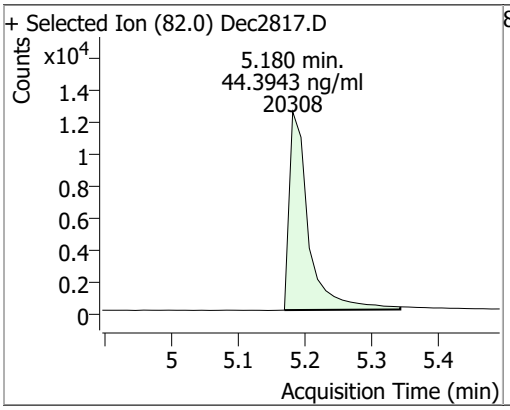
Data File	Dec2817.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 1:39:59 AM
Sample Name	B21121613-002A	Instrument	GCMS
Vial	17	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

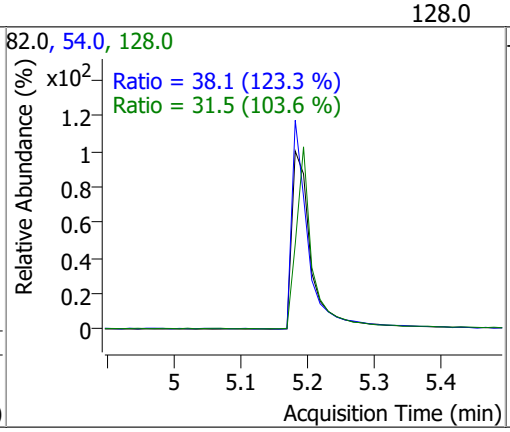


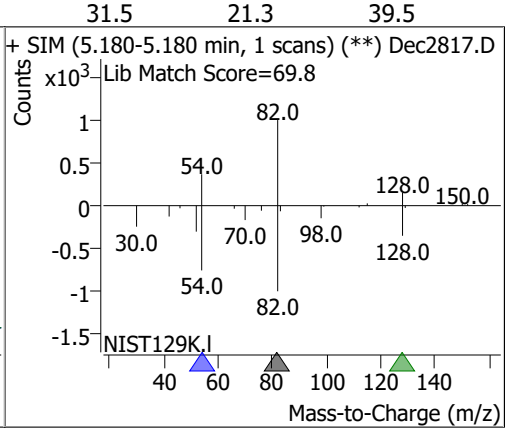
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	20308	44.3943	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 887.89%		*	
S 2-Fluorobiphenyl	7.277	172.0	56377	54.7631	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1095.26%		*	
S Terphenyl-d14	12.288	244.0	56996	92.6577	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1853.15%		*	
Target Compounds							QValue
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

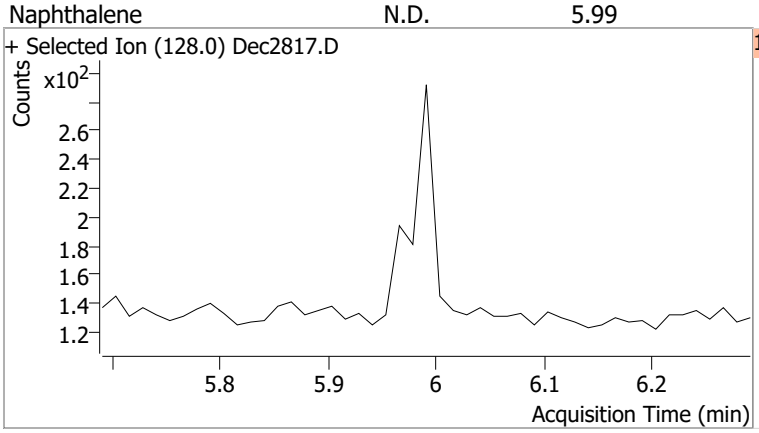
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.3943	5.18	-0.01	20308	54.0	38.1	21.6	40.2
					128.0	31.5	21.3	39.5

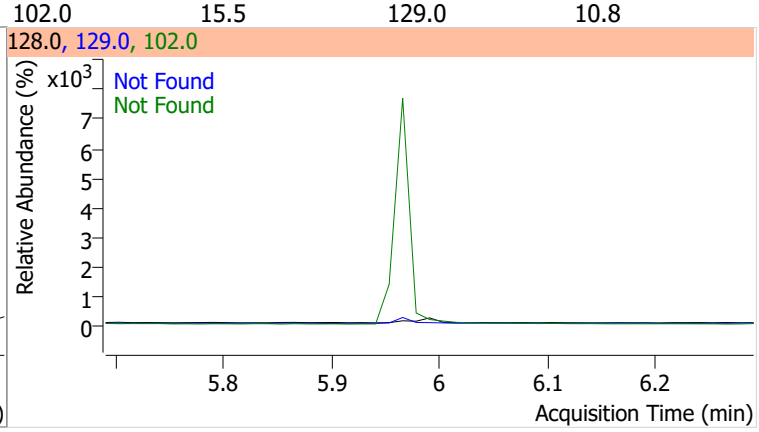




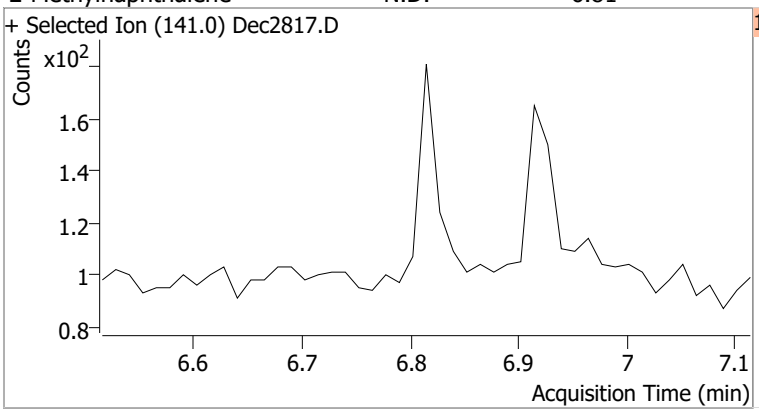


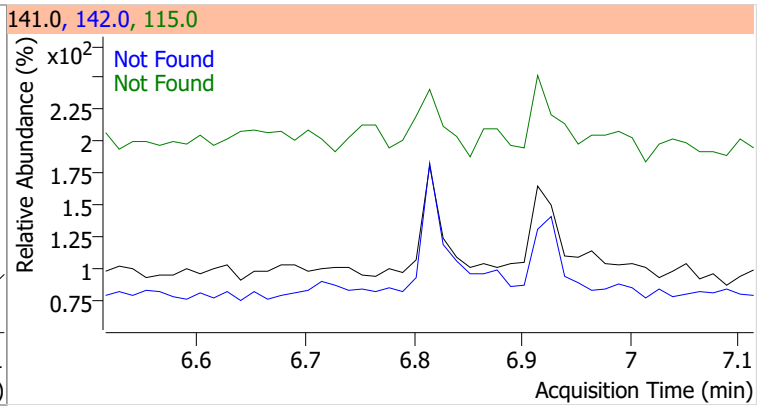
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



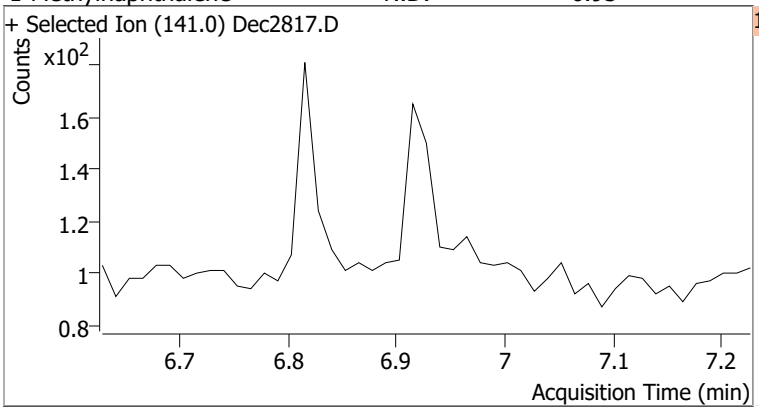


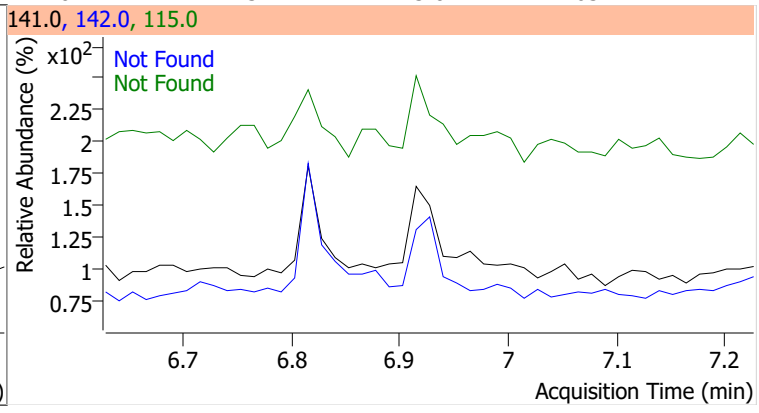
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



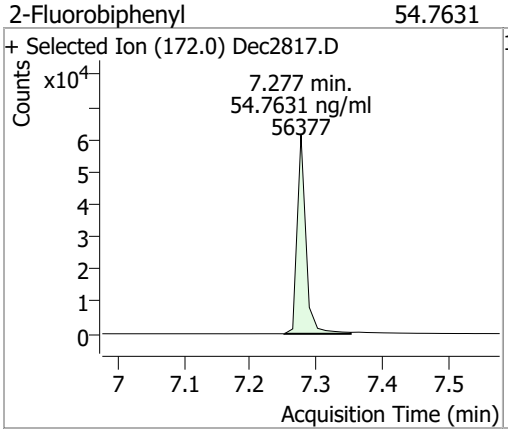


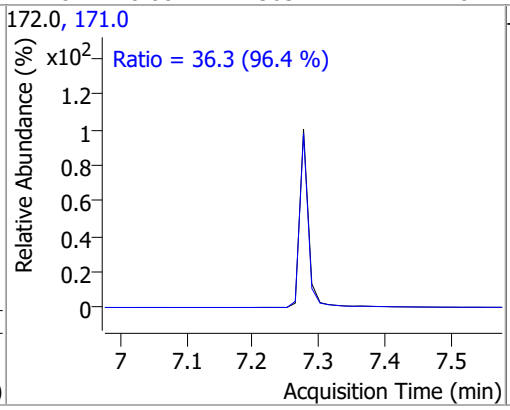
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

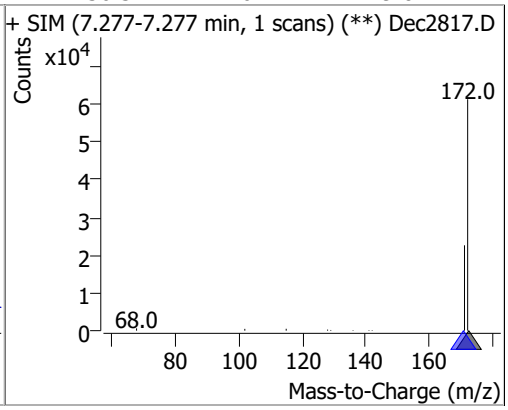




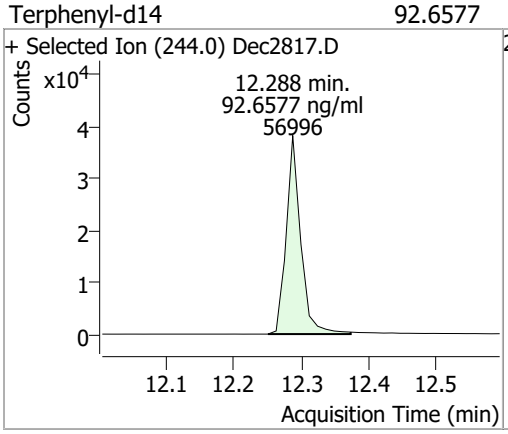
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	54.7631	7.28	0.00	56377	171.0	36.3	26.4	49.0

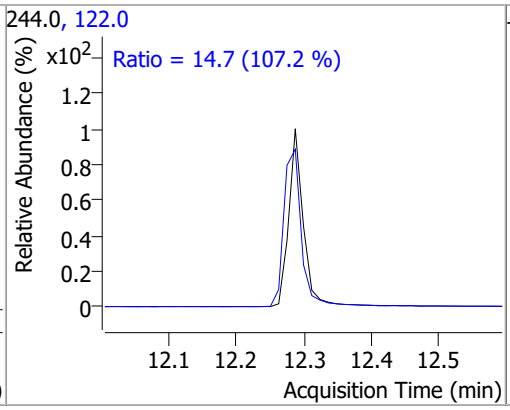


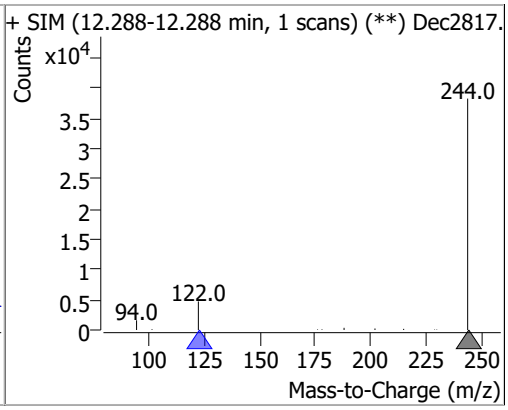




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.6577	12.29	-0.01	56996	122.0	14.7	9.6	17.9

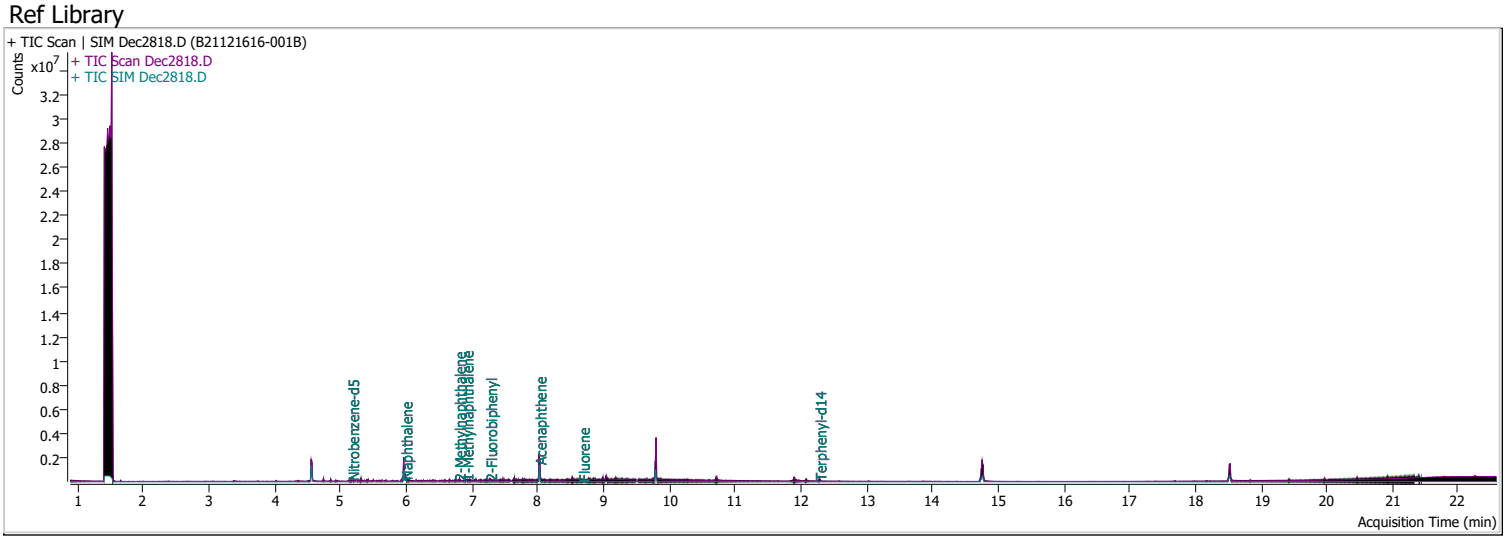






Quantitation Results Report (QT Reviewed)

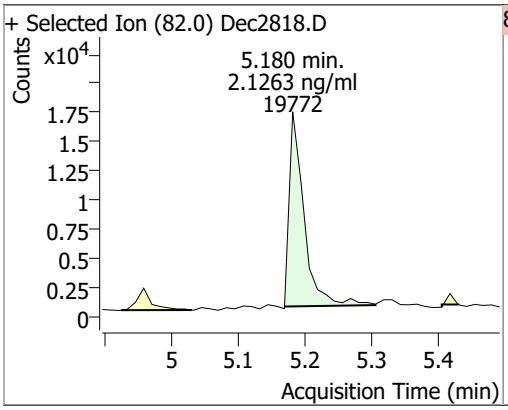
Data File	Dec2818.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 2:12:33 AM
Sample Name	B21121616-001B	Instrument	GCMS
Vial	18	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

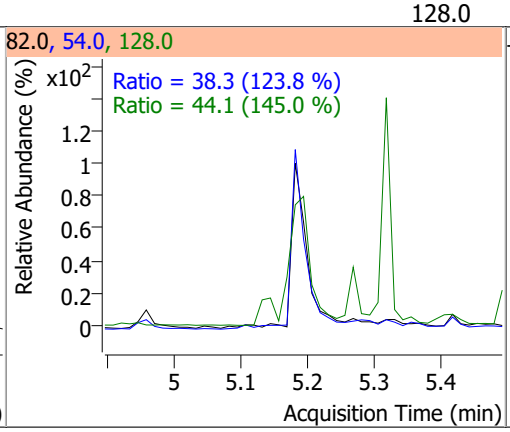


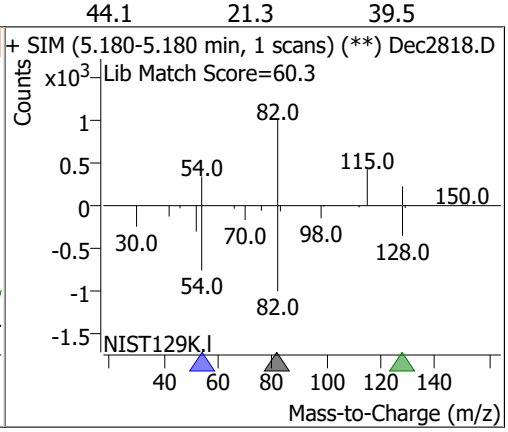
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	19772	2.1263	ng/ml	#	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 42.53%			
S 2-Fluorobiphenyl	7.277	172.0	54449	2.4362	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 48.72%			
S Terphenyl-d14	12.288	244.0	54916	4.0672	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 81.34%			
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	121070	4.8105	ng/ml	m	96
T 2-Methylnaphthalene	6.802	141.0	13804	0.9510	ng/ml	#	59
T 1-Methylnaphthalene	6.915	141.0	29628	2.2075	ng/ml		97

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

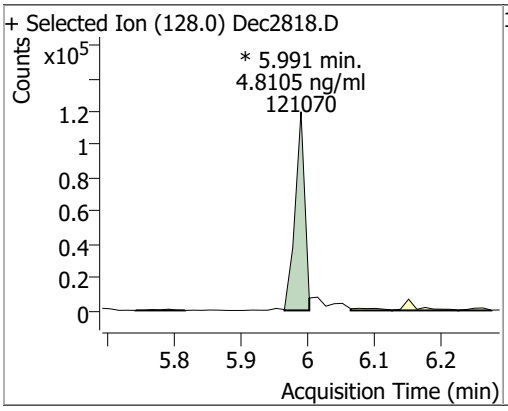
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1263	5.18	-0.01	19772	54.0	38.3	21.6	40.2
					128.0	44.1	21.3	39.5

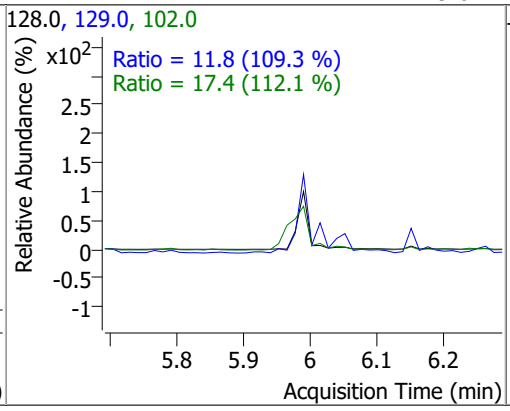


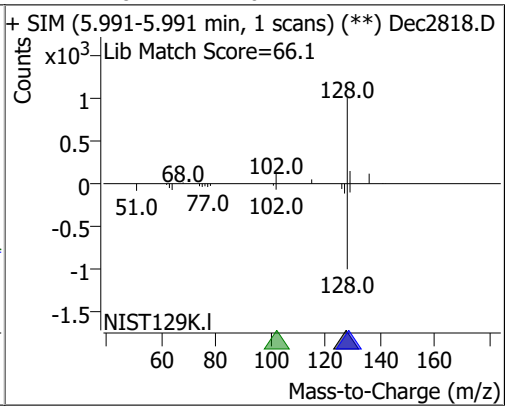




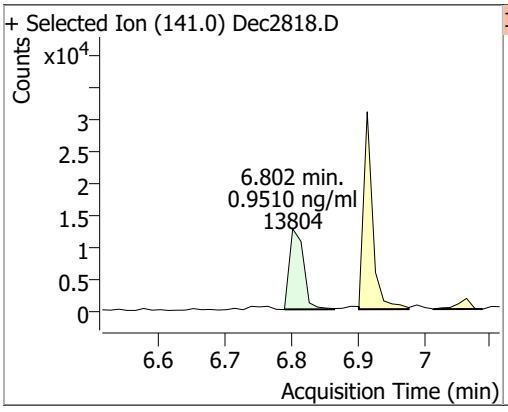
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.8105	5.99	0.00	121070 (m)	102.0	17.4	0.0	46.6
					129.0	11.8	7.6	14.1

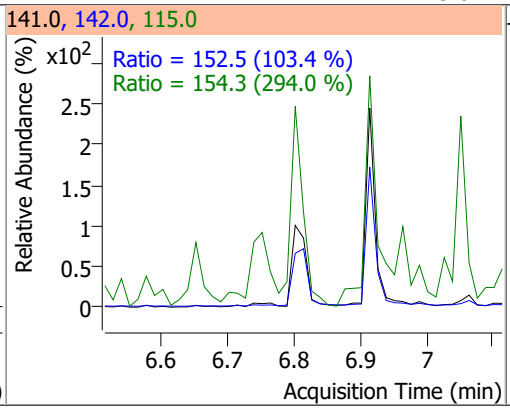


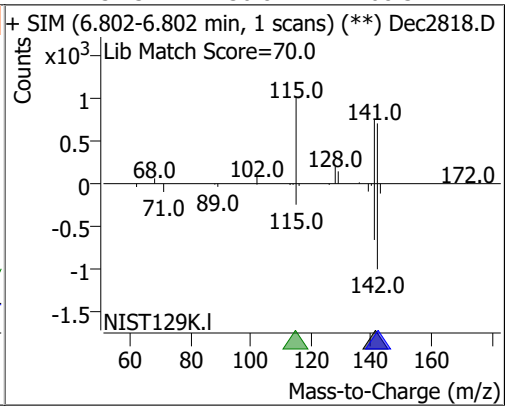




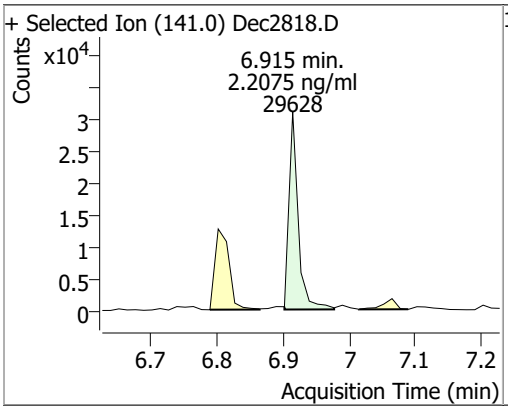
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9510	6.80	-0.01	13804	142.0	152.5	103.3	191.8
					115.0	154.3	36.8	68.3

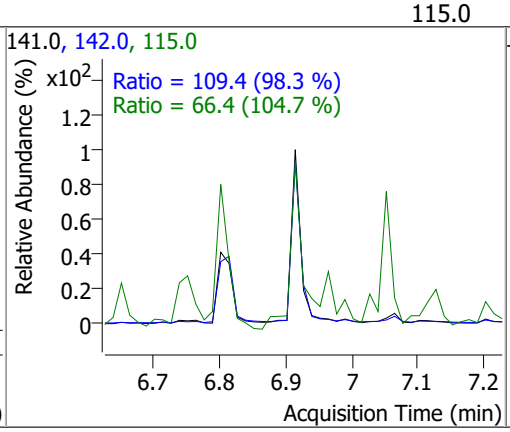


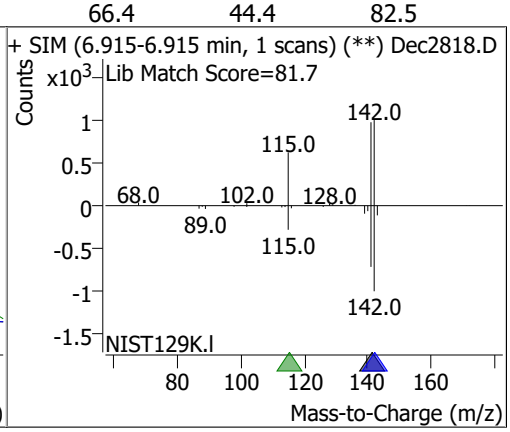




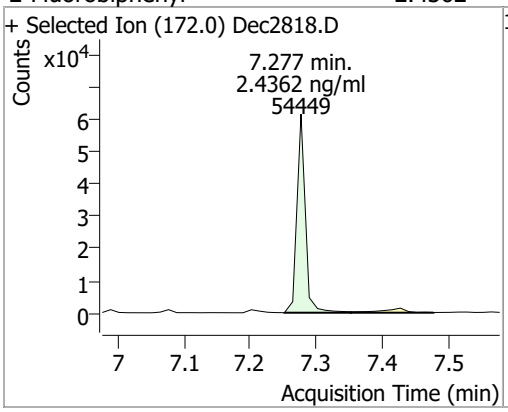
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2075	6.91	-0.01	29628	142.0	109.4	77.9	144.7
					115.0	66.4	44.4	82.5

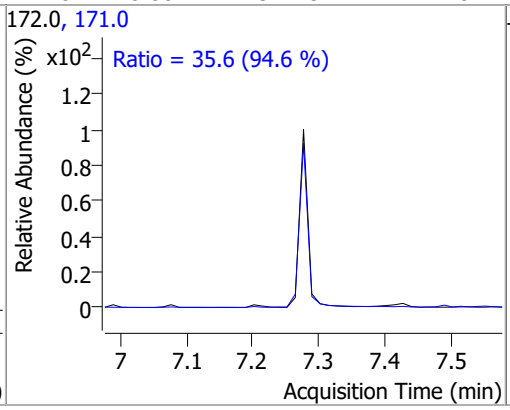


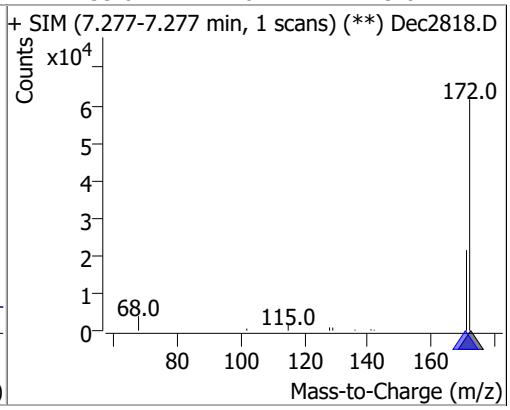




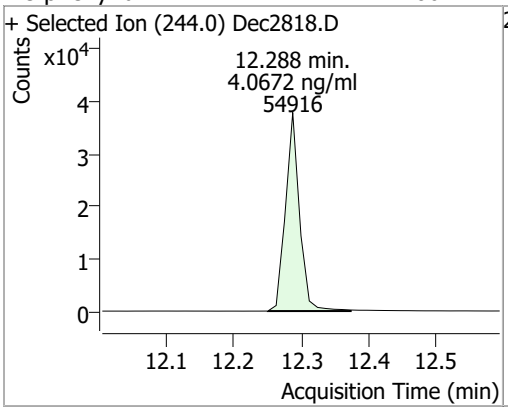
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.4362	7.28	0.00	54449	171.0	35.6	26.4	49.0

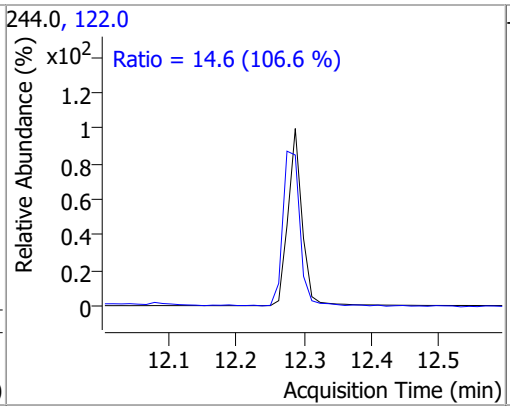


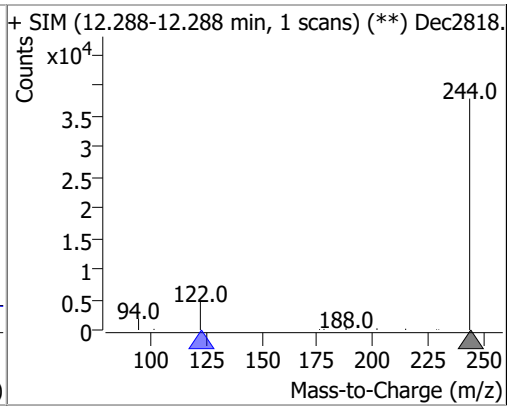




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.0672	12.29	-0.01	54916	122.0	14.6	9.6	17.9

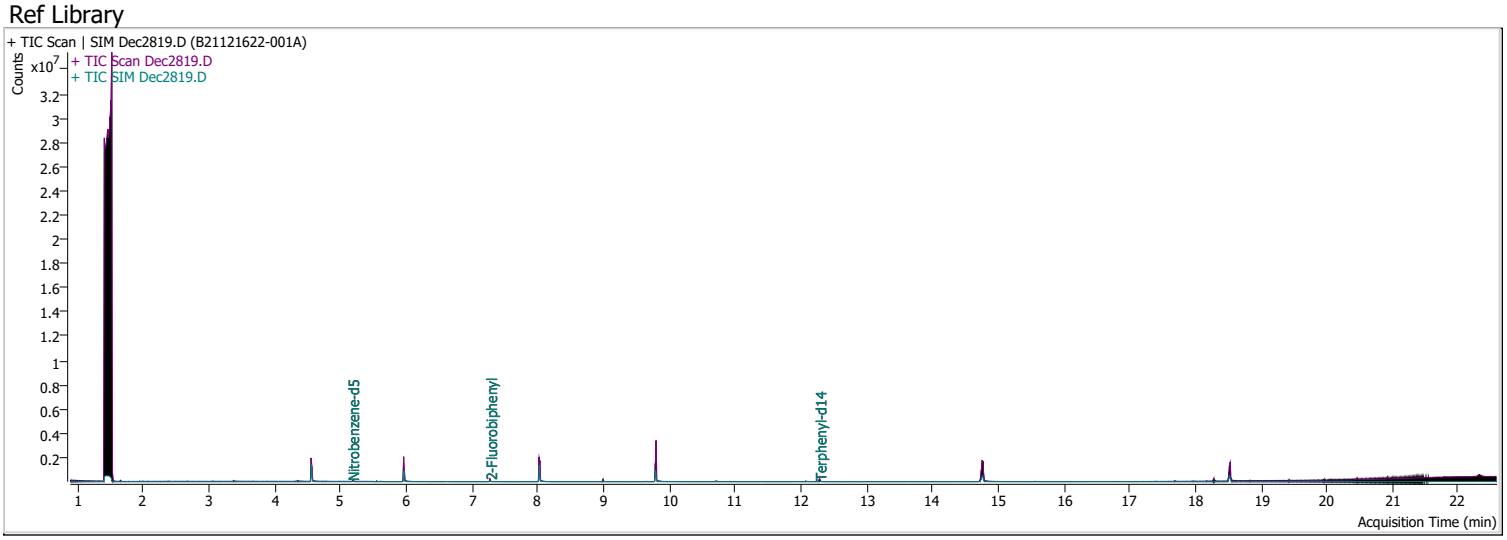






Quantitation Results Report (QT Reviewed)

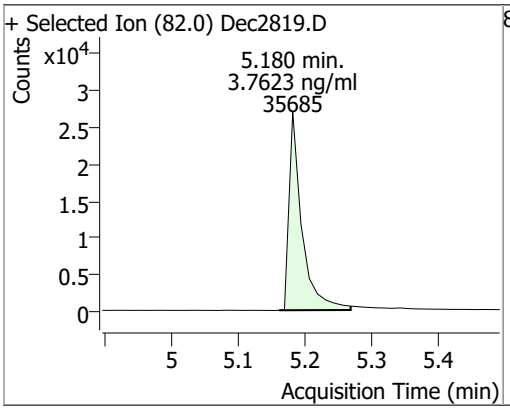
Data File	Dec2819.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 2:45:08 AM
Sample Name	B21121622-001A	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

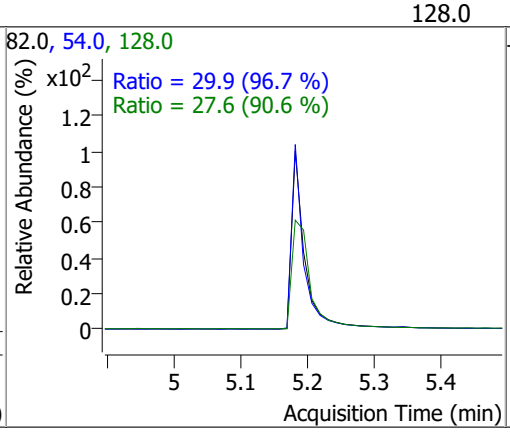


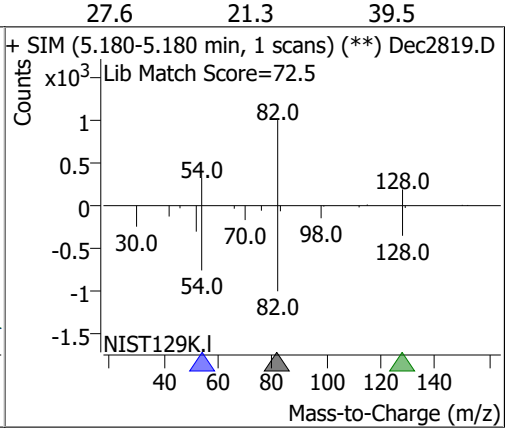
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.180	82.0	35685	3.7623	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 75.25%		
S 2-Fluorobiphenyl	7.277	172.0	66056	3.1477	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 62.95%		
S Terphenyl-d14	12.288	244.0	54726	3.9153	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 78.31%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

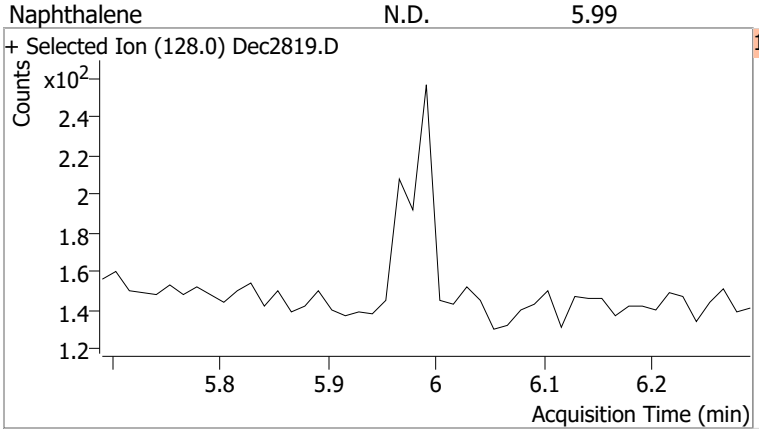
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.7623	5.18	-0.01	35685	54.0	29.9	21.6	40.2
					128.0	27.6	21.3	39.5

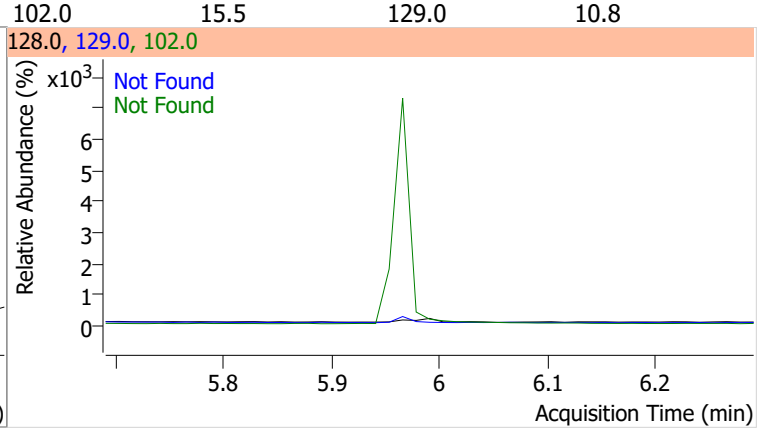




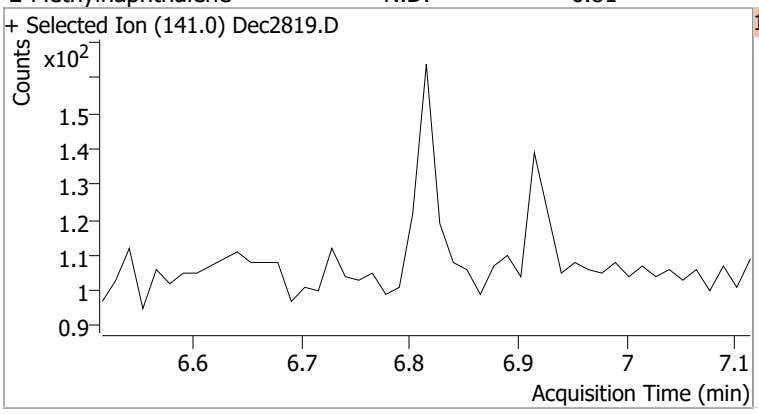


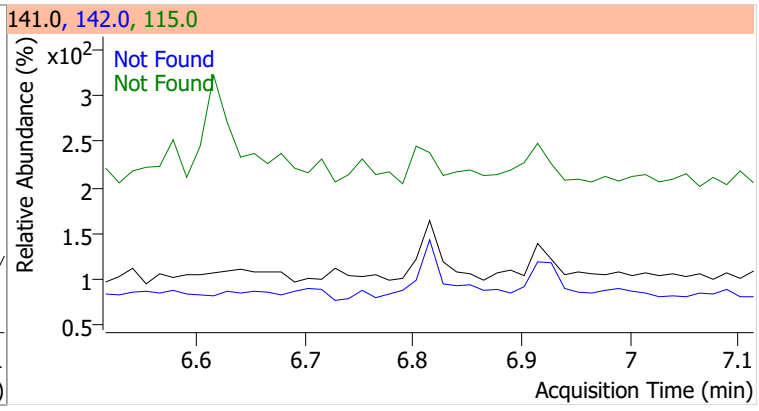
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



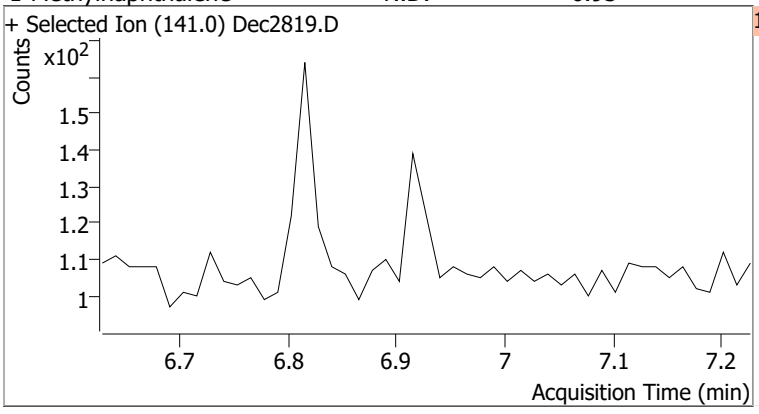


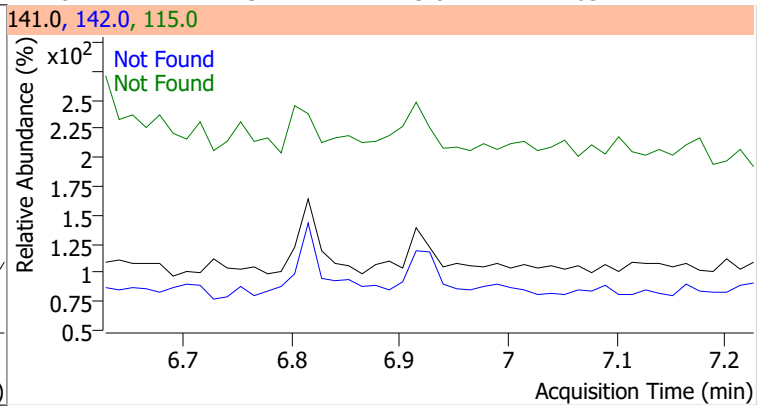
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



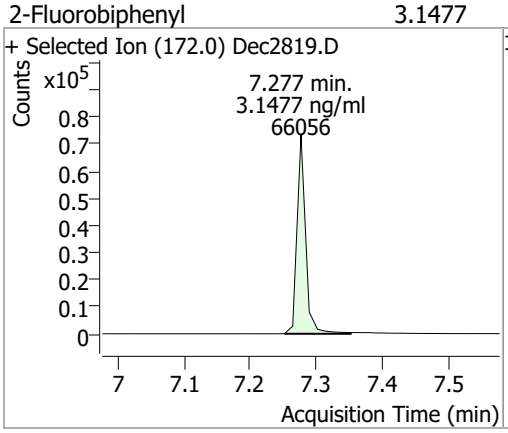


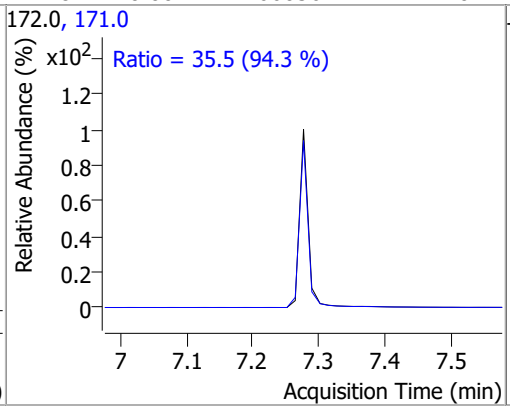
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

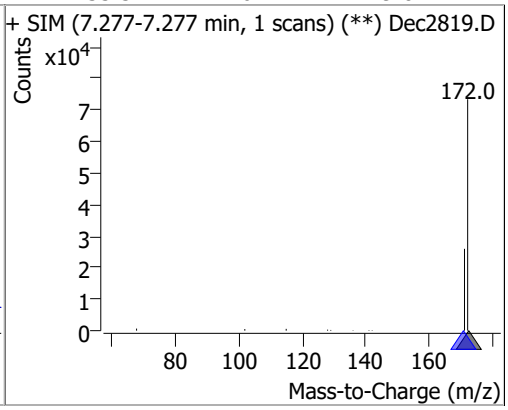




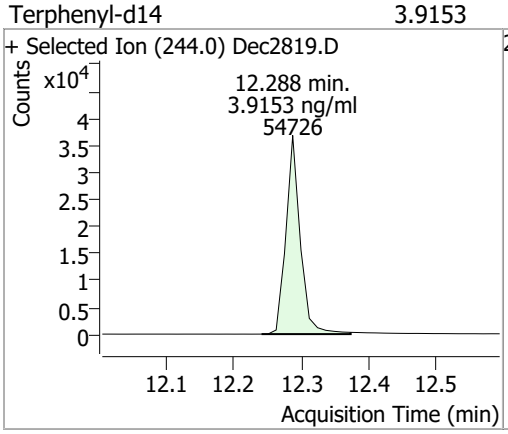
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.1477	7.28	0.00	66056	171.0	35.5	26.4	49.0

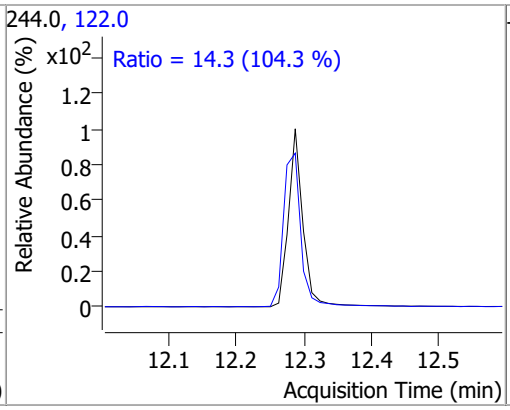


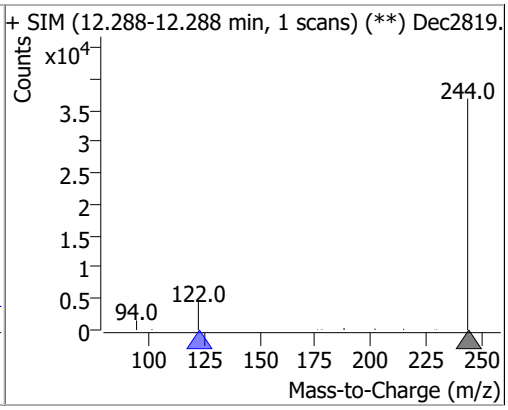




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	3.9153	12.29	-0.01	54726	122.0	14.3	9.6	17.9

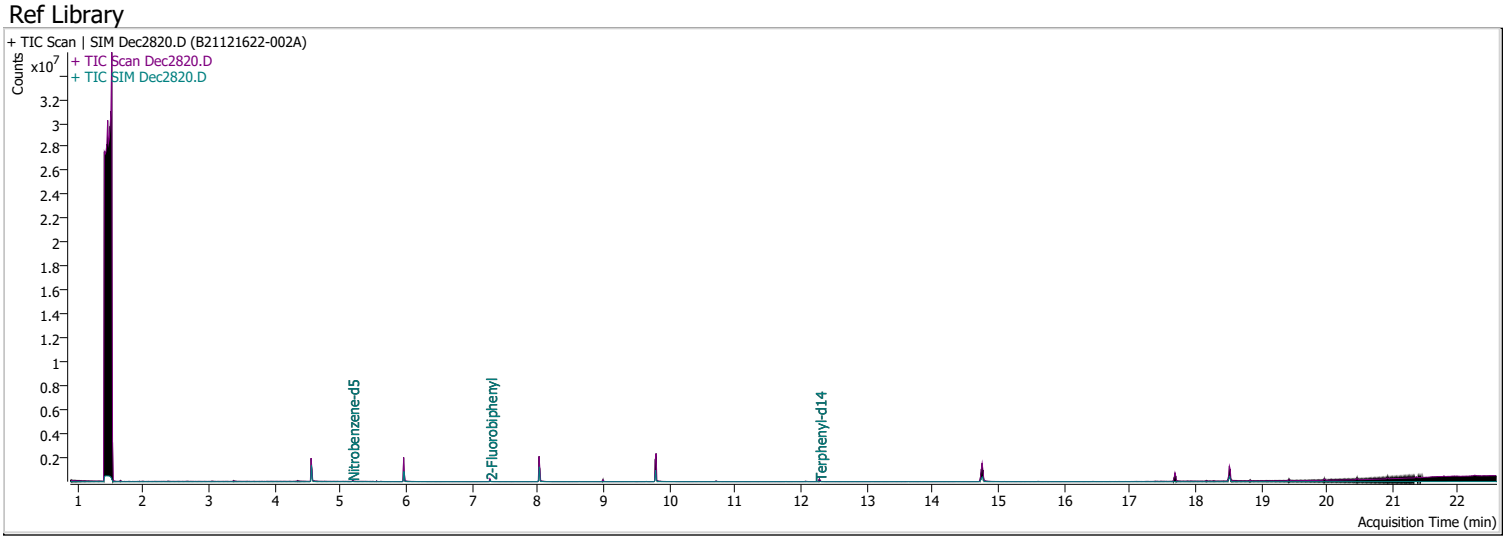






Quantitation Results Report (QT Reviewed)

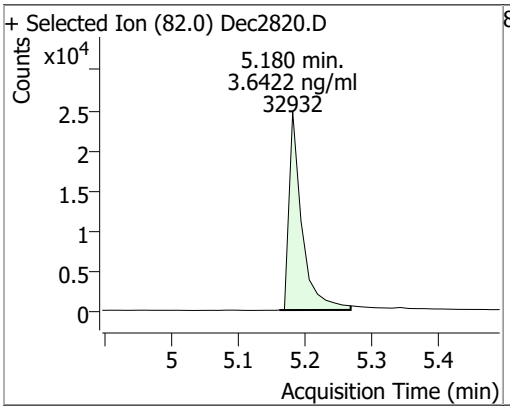
Data File	Dec2820.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 3:17:40 AM
Sample Name	B21121622-002A	Instrument	GCMS
Vial	20	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

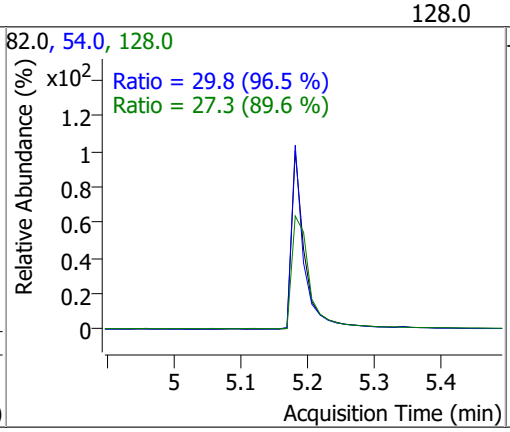


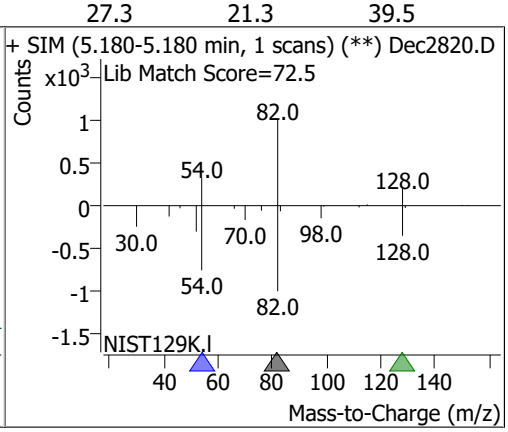
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.180	82.0	32932	3.6422	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 72.84%		
S 2-Fluorobiphenyl	7.277	172.0	64961	3.2477	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 64.95%		
S Terphenyl-d14	12.288	244.0	51797	4.6504	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 93.01%		
Target Compounds						**QValue**
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

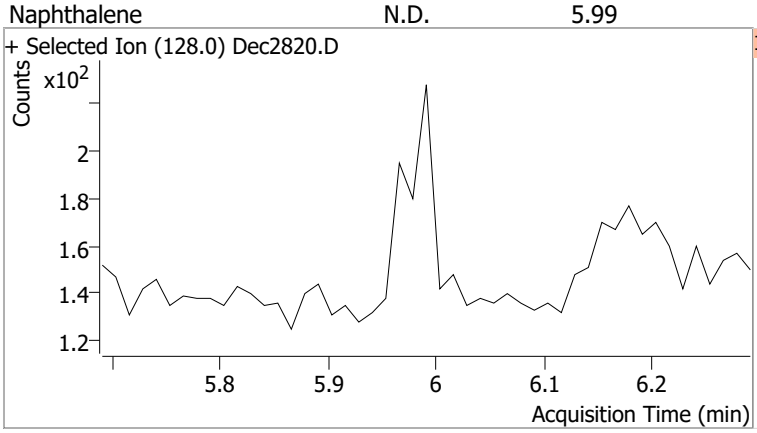
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6422	5.18	-0.01	32932	54.0	29.8	21.6	40.2
					128.0	27.3	21.3	39.5

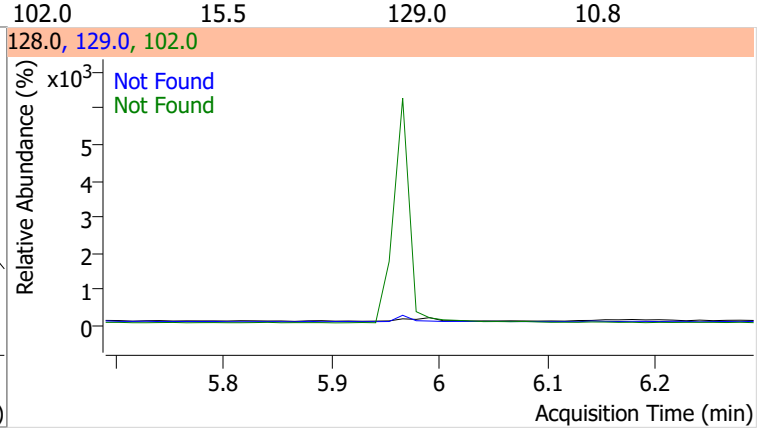




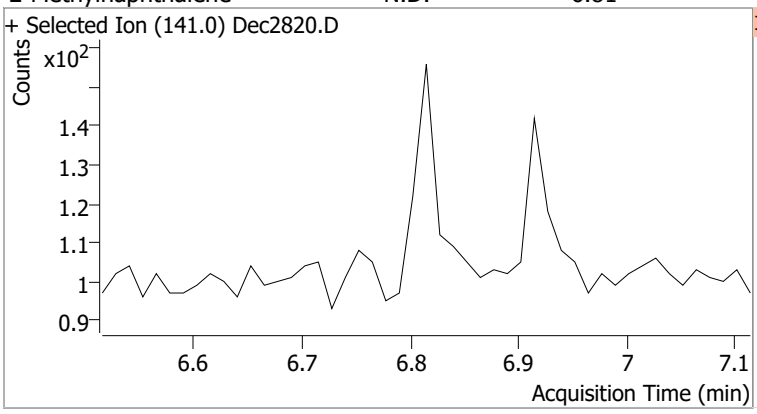


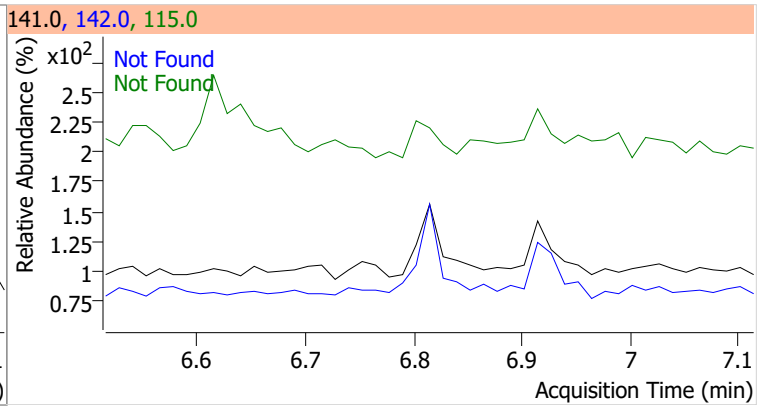
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



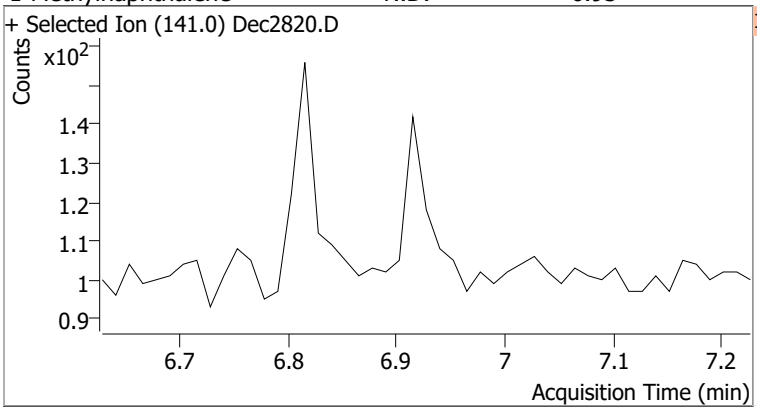


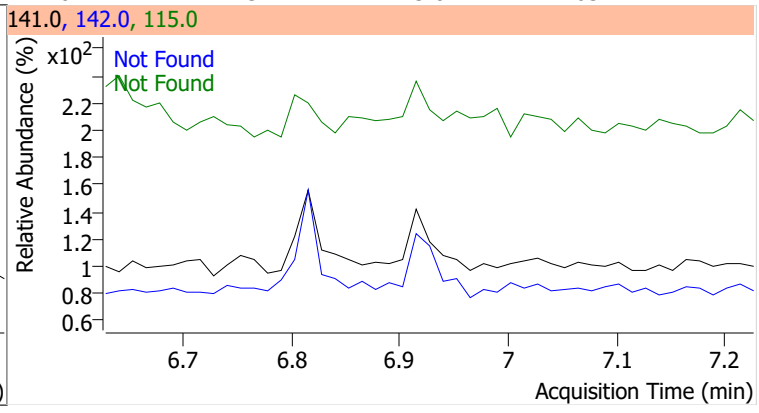
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



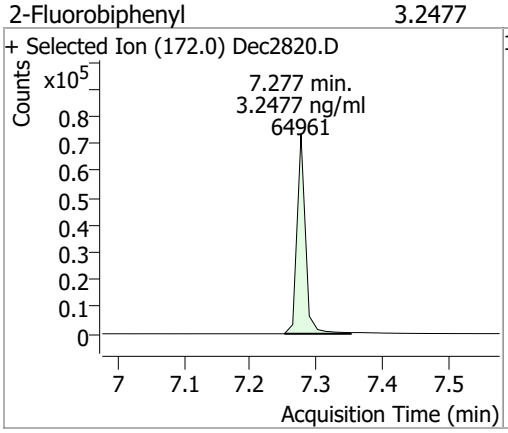


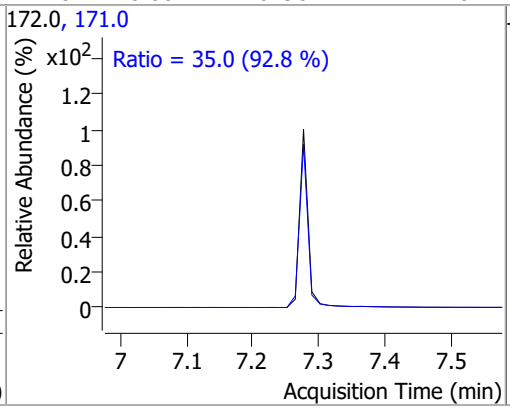
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

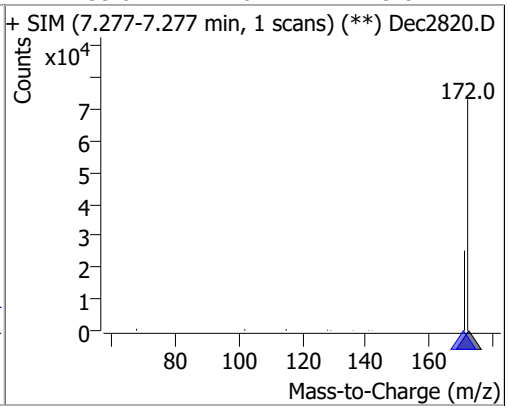




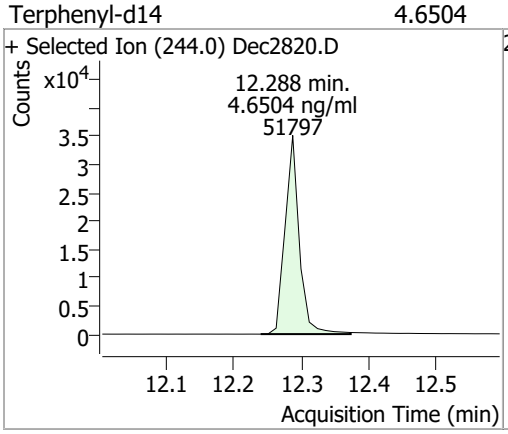
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2477	7.28	0.00	64961	171.0	35.0	26.4	49.0

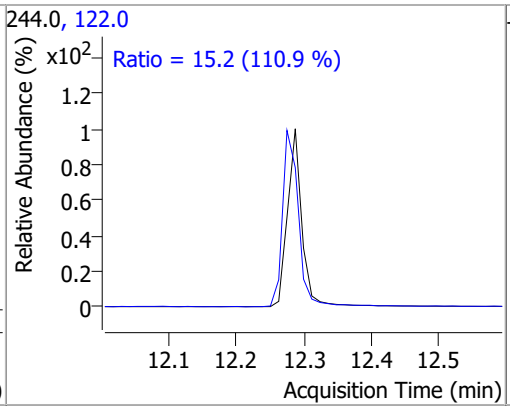


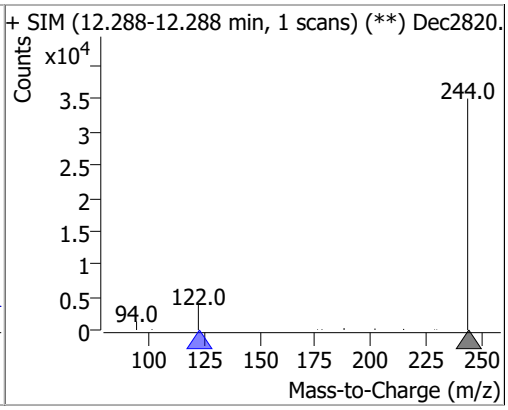




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.6504	12.29	-0.01	51797	122.0	15.2	9.6	17.9

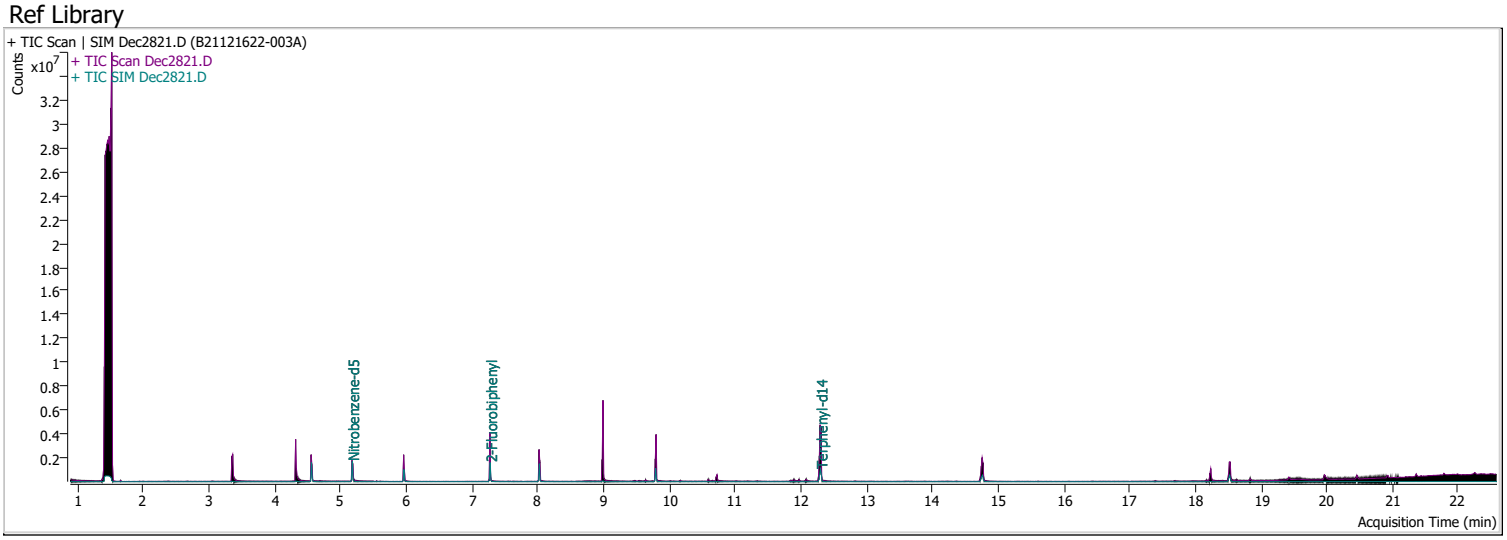






Quantitation Results Report (QT Reviewed)

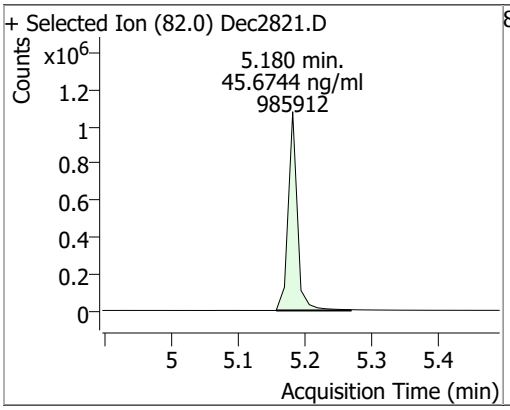
Data File	Dec2821.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 3:50:36 AM
Sample Name	B21121622-003A	Instrument	GCMS
Vial	21	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

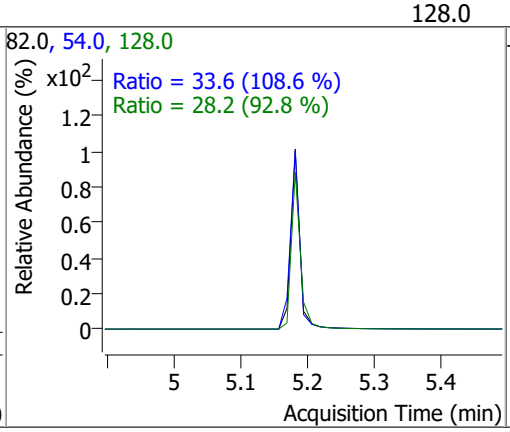


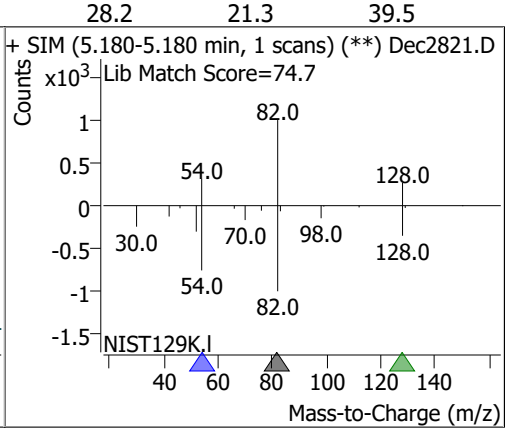
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.180	82.0	985912	45.6744	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 913.49%		*	
S 2-Fluorobiphenyl	7.277	172.0	994439	41.2036	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 824.07%		*	
S Terphenyl-d14	12.300	244.0	1556131	102.5060	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2050.12%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

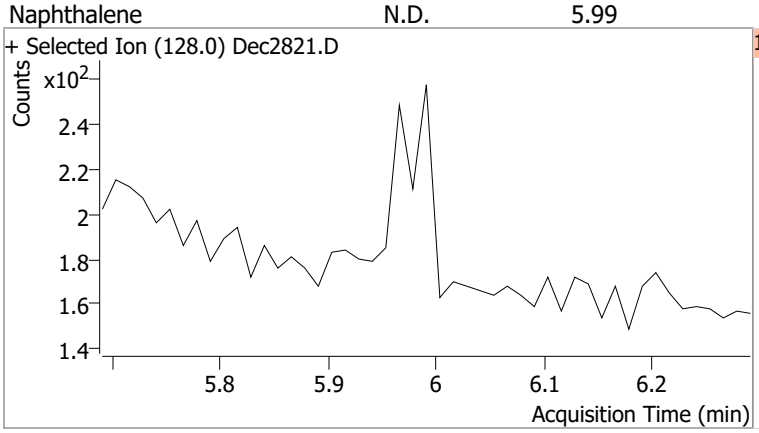
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	45.6744	5.18	-0.01	985912	54.0	33.6	21.6	40.2
					128.0	28.2	21.3	39.5

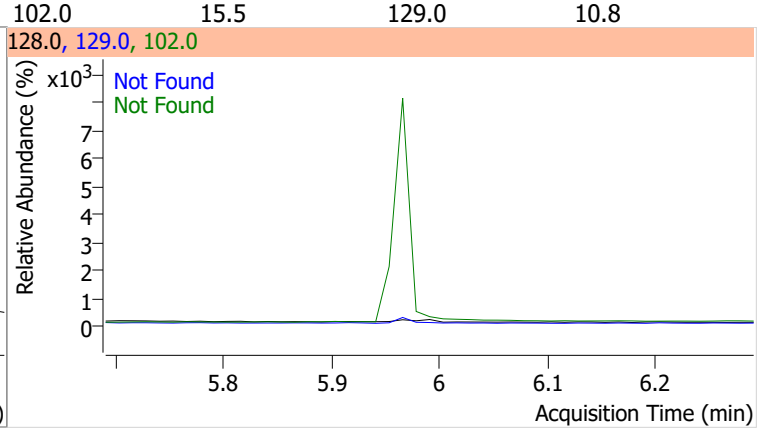




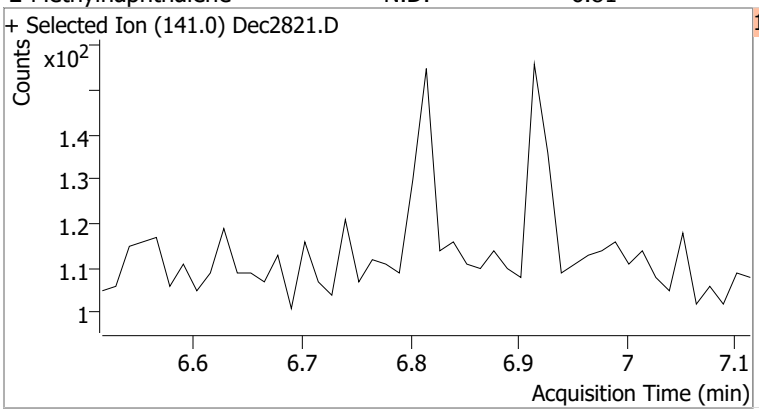


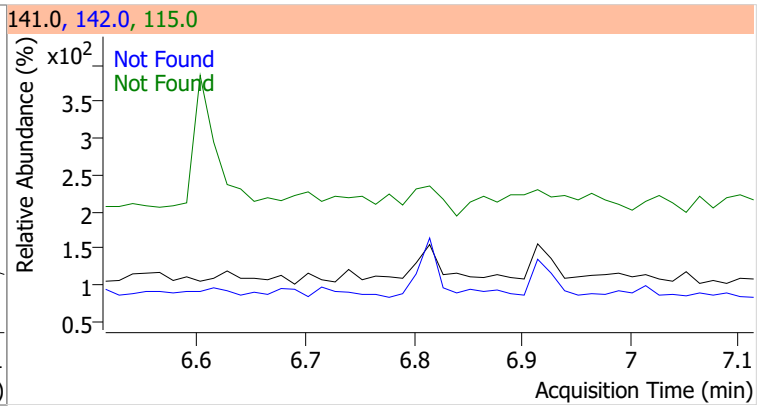
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



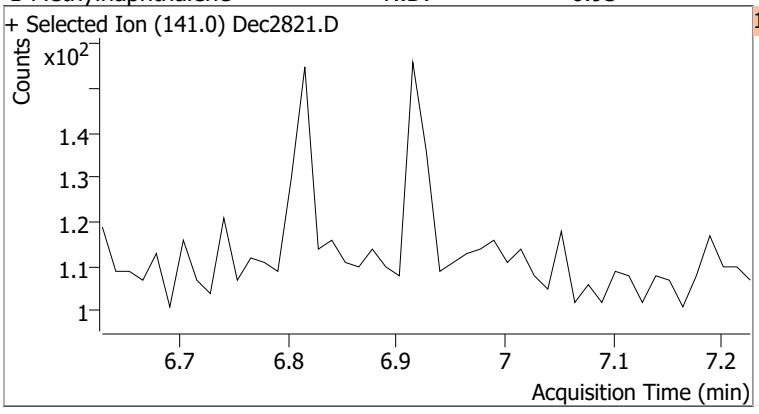


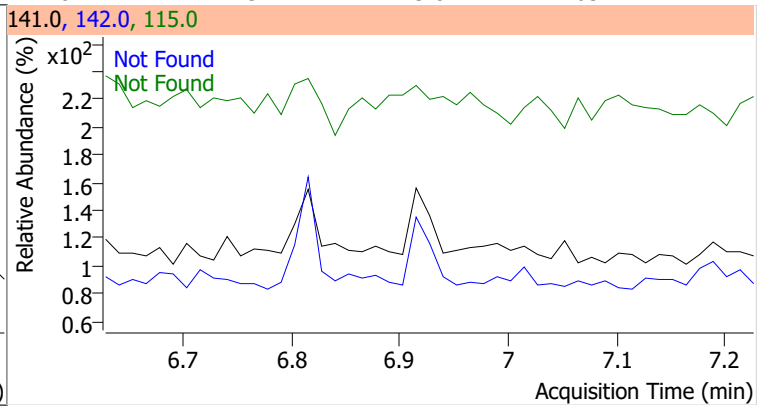
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



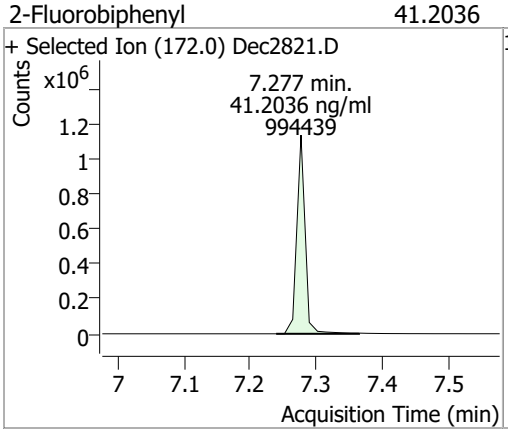


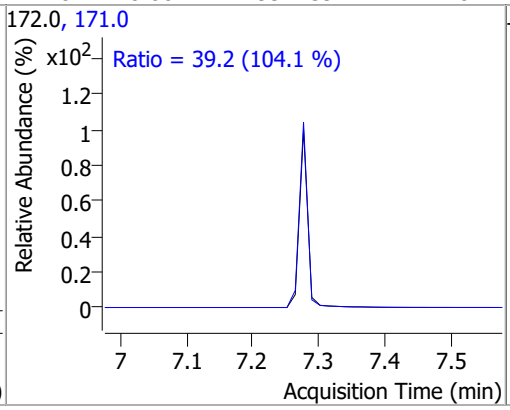
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

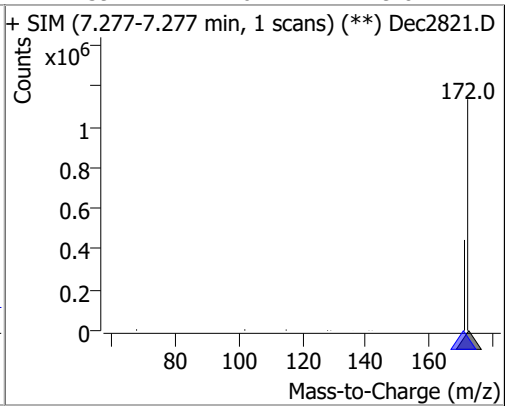




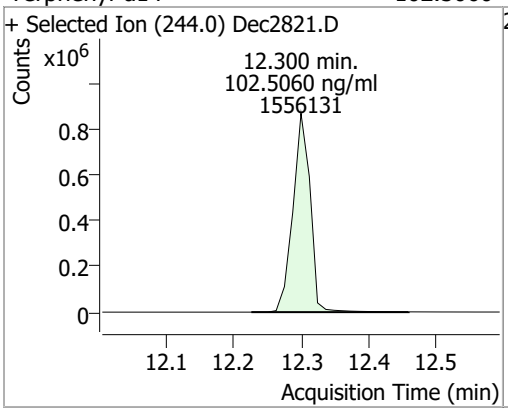
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	41.2036	7.28	0.00	994439	171.0	39.2	26.4	49.0

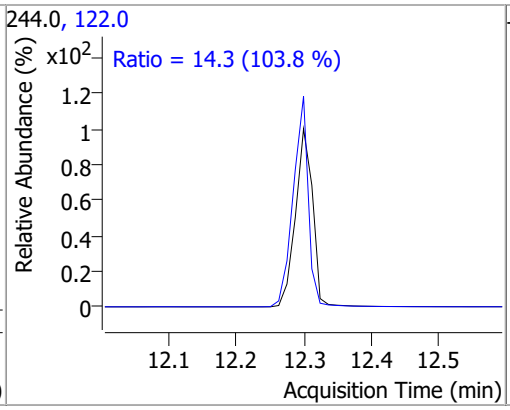


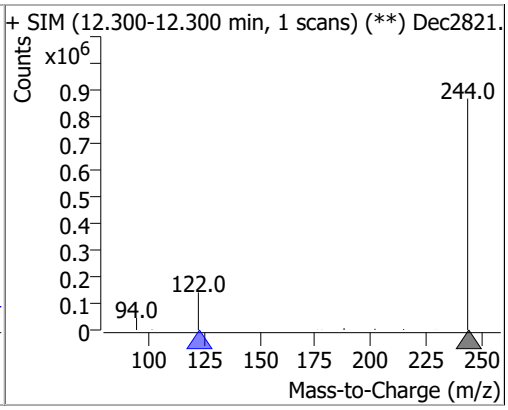




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.5060	12.30	0.00	1556131	122.0	14.3	9.6	17.9

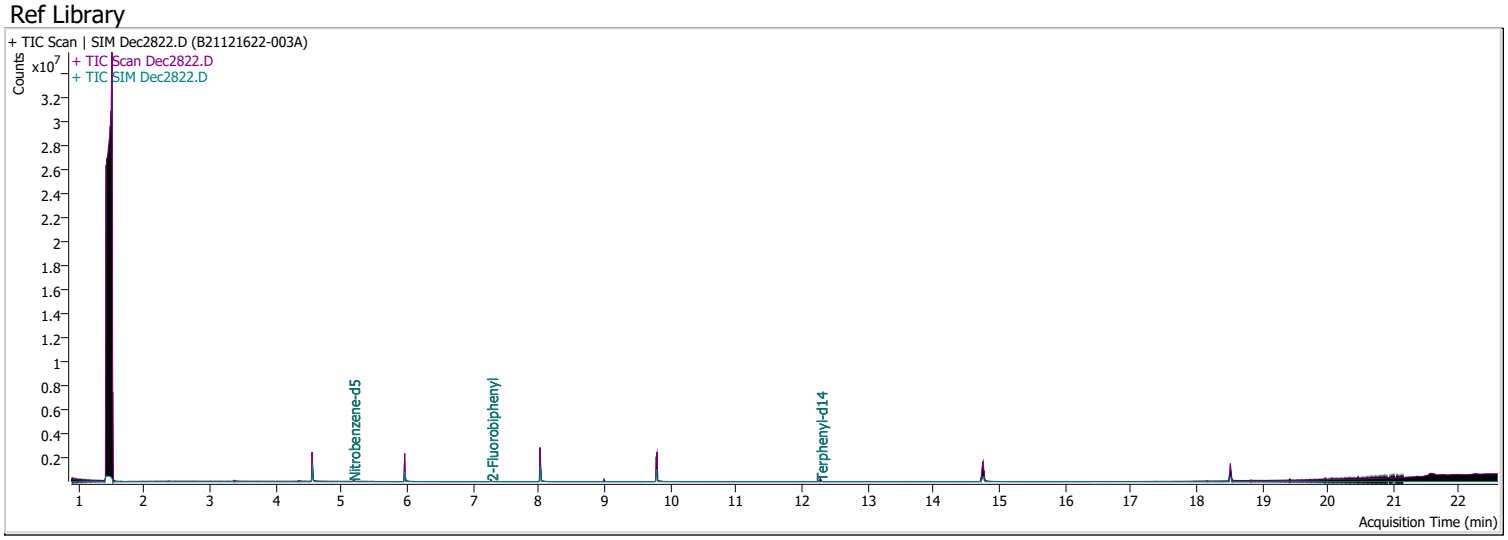






Quantitation Results Report (QT Reviewed)

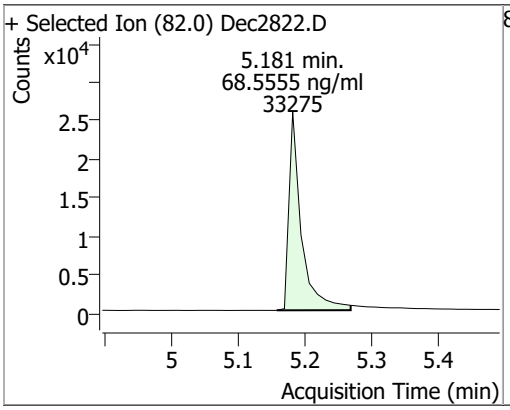
Data File	Dec2822.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 4:23:11 AM
Sample Name	B21121622-003A	Instrument	GCMS
Vial	22	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

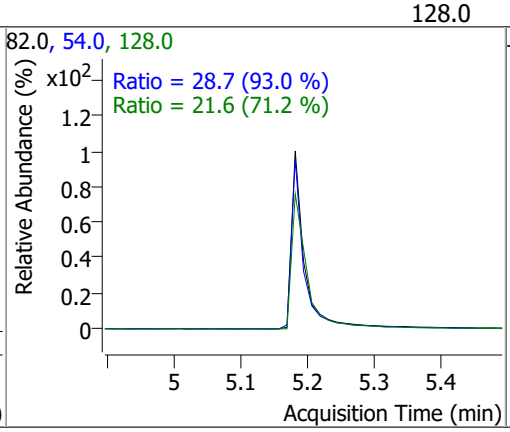


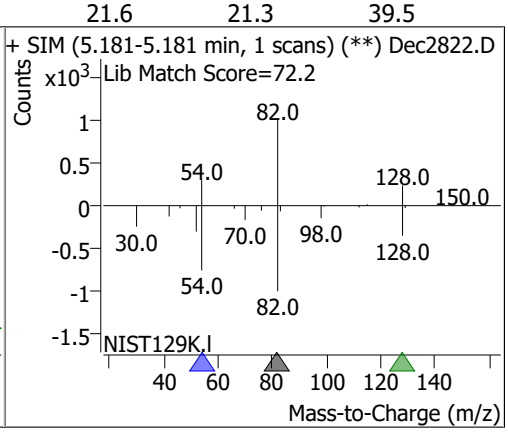
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	33275	68.5555	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1371.11%		*	
S 2-Fluorobiphenyl	7.277	172.0	47634	44.9096	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 898.19%		*	
S Terphenyl-d14	12.288	244.0	62560	100.7769	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2015.54%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

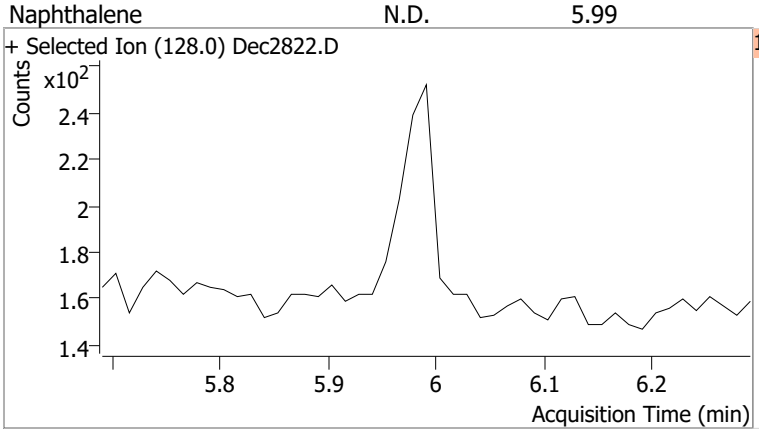
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.5555	5.18	-0.01	33275	54.0	28.7	21.6	40.2
					128.0	21.6	21.3	39.5

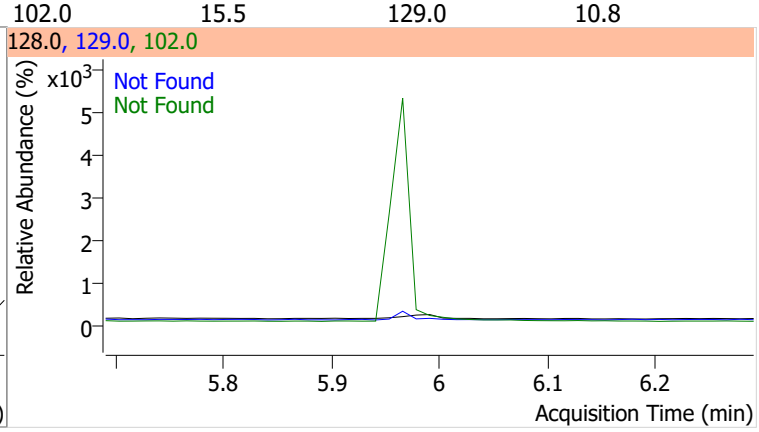




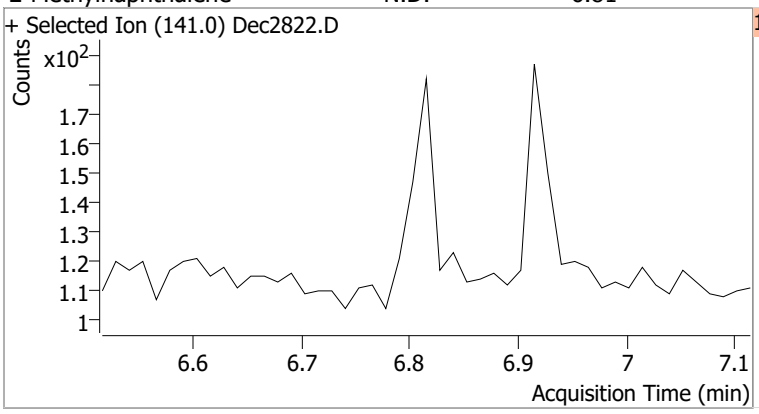


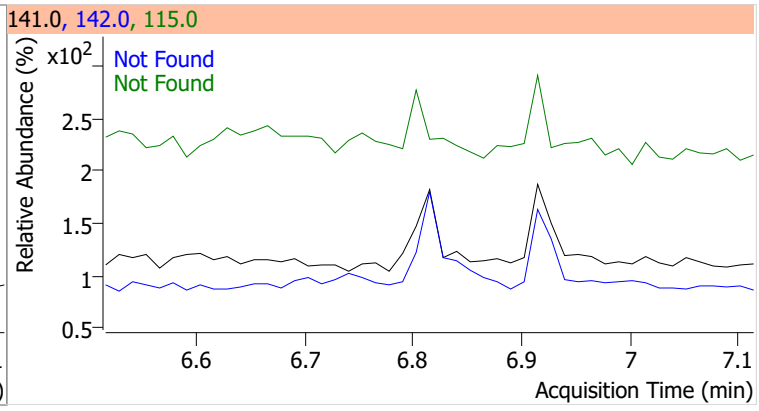
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



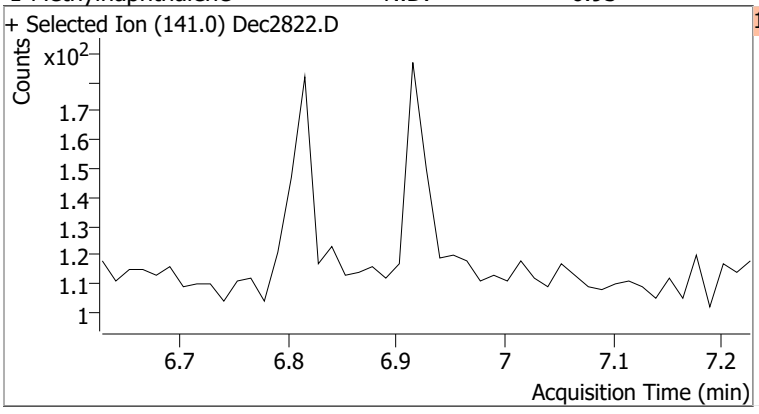


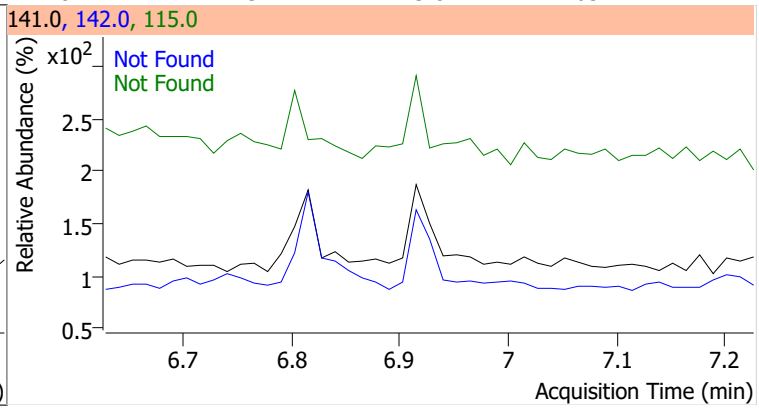
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.81	142.0	147.5	115.0	52.5



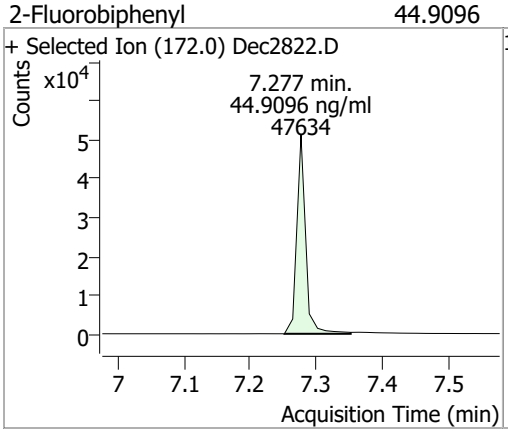


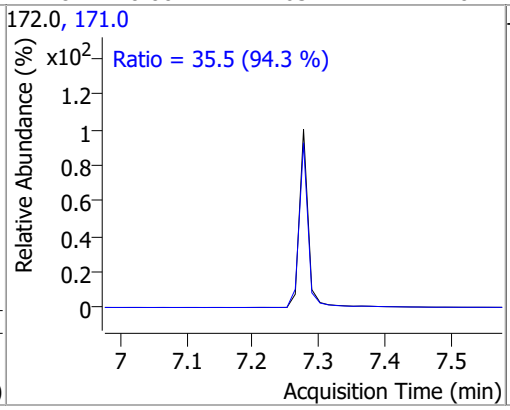
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

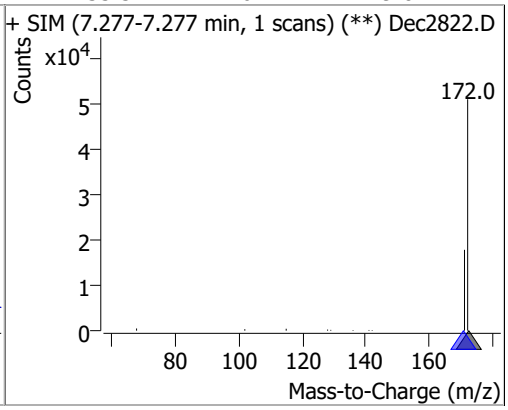




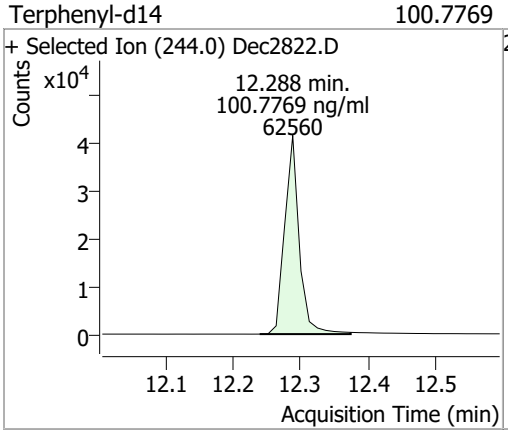
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	44.9096	7.28	0.00	47634	171.0	35.5	26.4	49.0

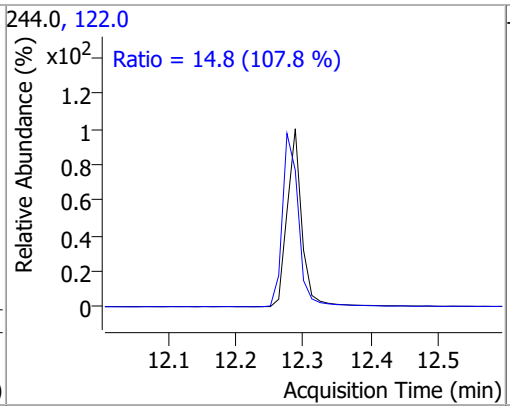


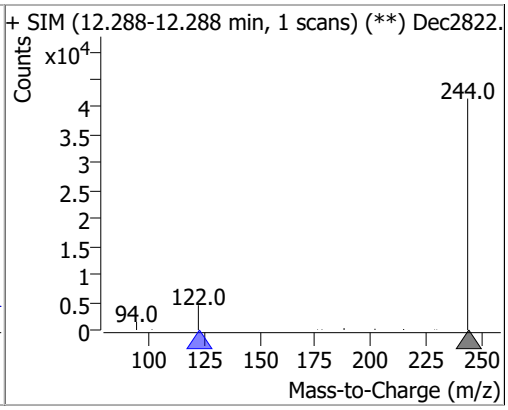




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.7769	12.29	-0.01	62560	122.0	14.8	9.6	17.9







Quantitation Results Report (QT Reviewed)

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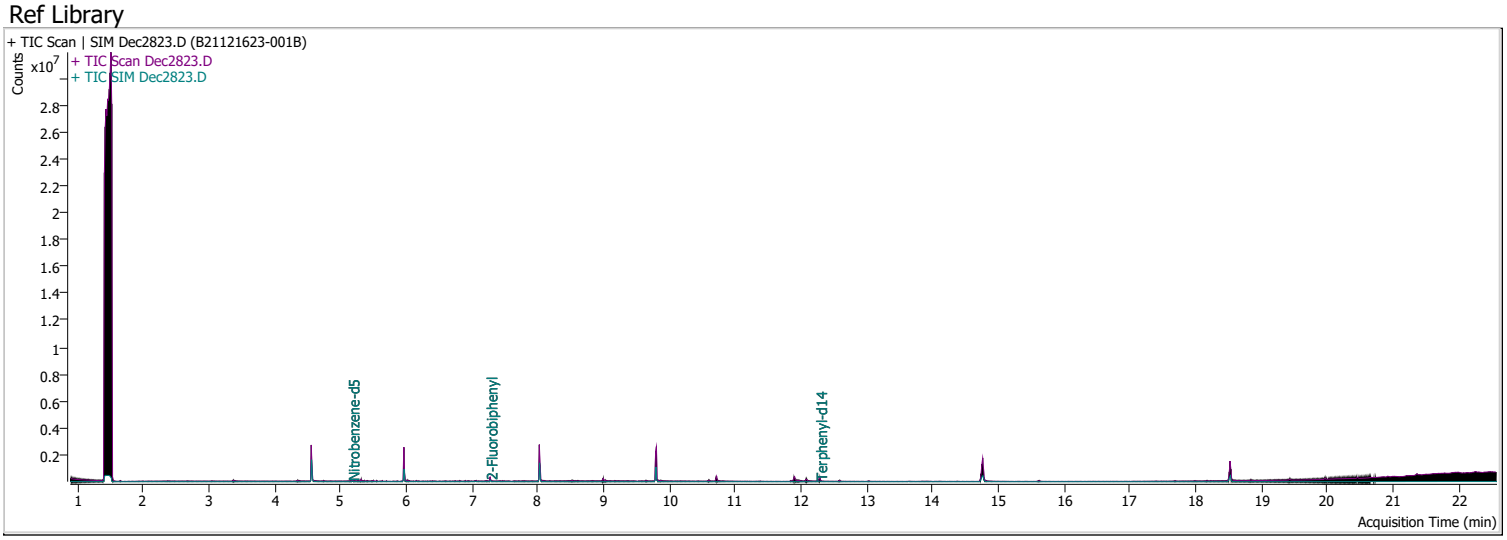
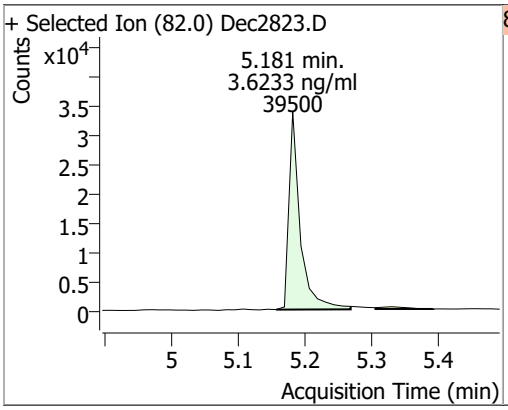
Data File	Dec2823.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 4:55:51 AM
Sample Name	B21121623-001B	Instrument	GCMS
Vial	23	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			

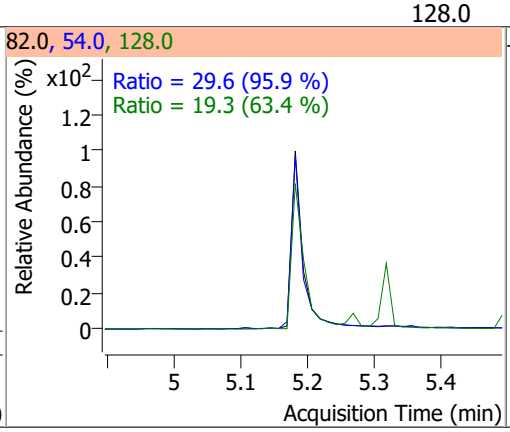


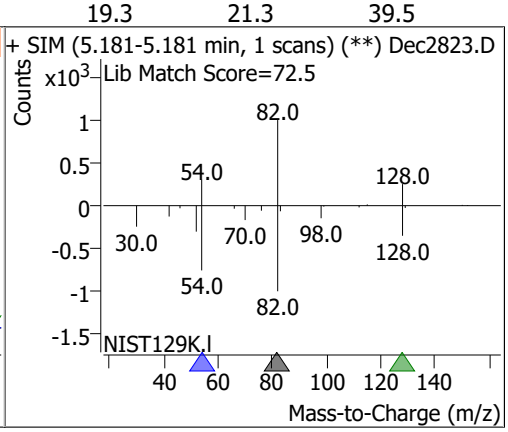
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	39500	3.6233	ng/ml	#	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 72.47%			
S 2-Fluorobiphenyl	7.277	172.0	76083	3.2838	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 65.68%			
S Terphenyl-d14	12.288	244.0	64933	5.0373	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 100.75%			
Target Compounds							**QValue**
T Naphthalene	6.003	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	7.065	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	7.065	141.0	0		ng/ml	md	1

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

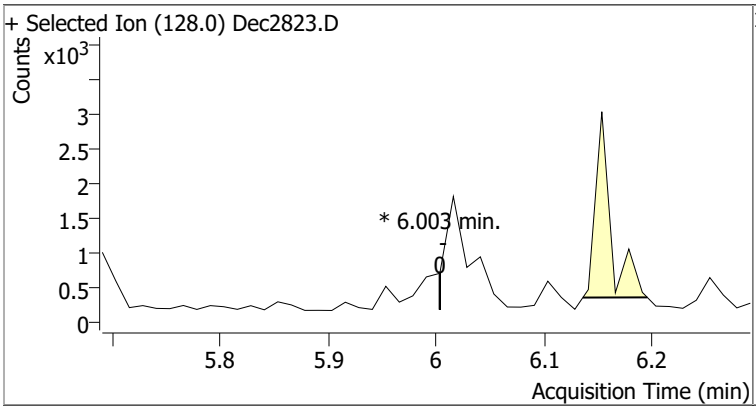
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6233	5.18	-0.01	39500	54.0	29.6	21.6	40.2
					128.0	19.3	21.3	39.5

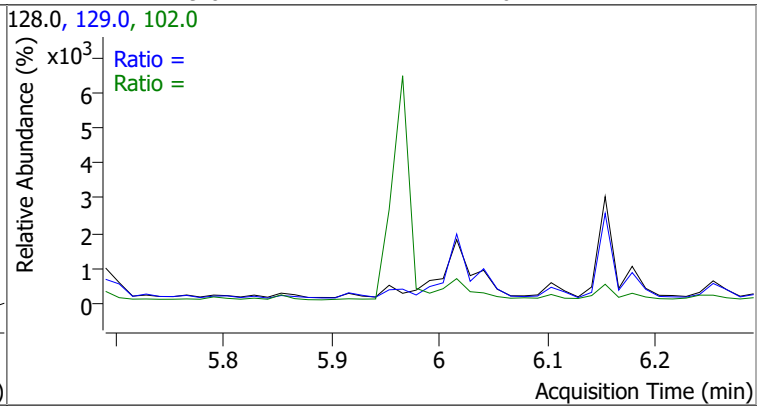




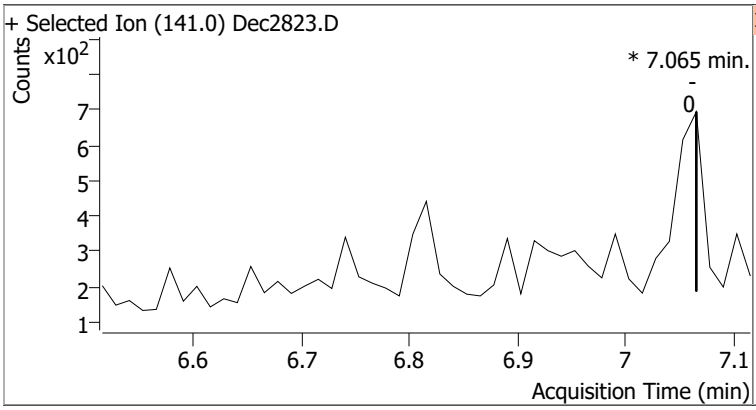


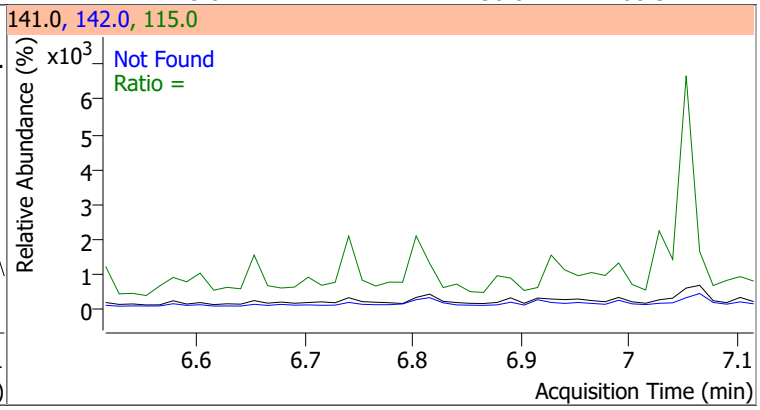
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



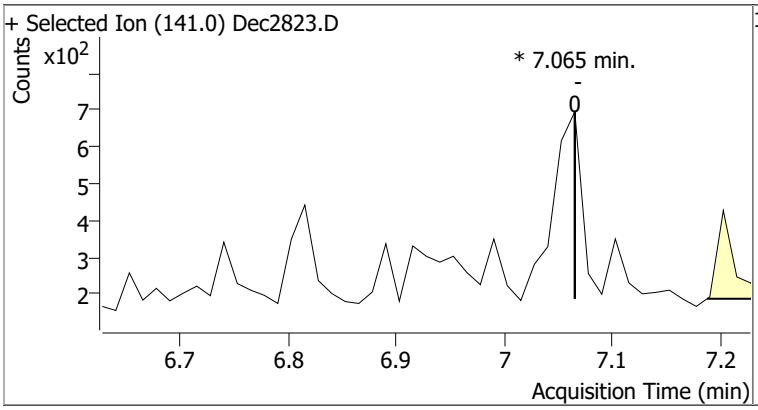


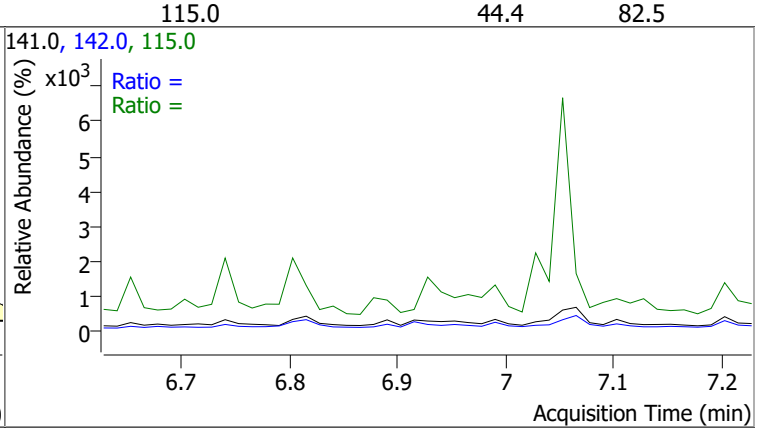
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3



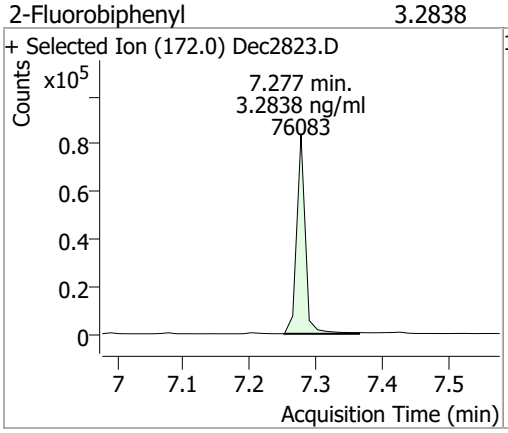


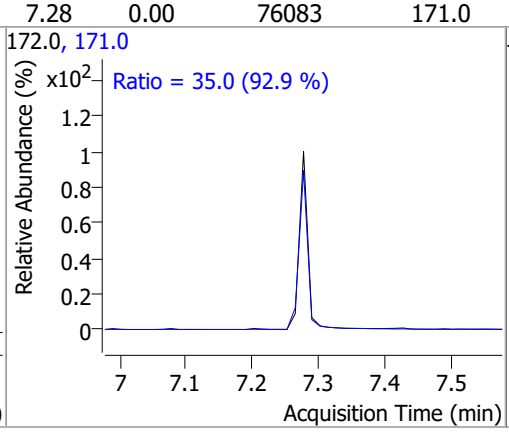
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5

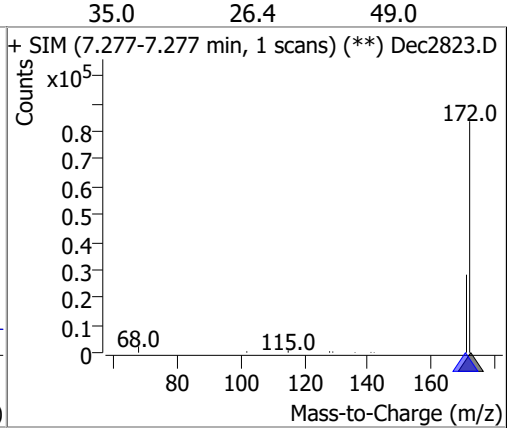




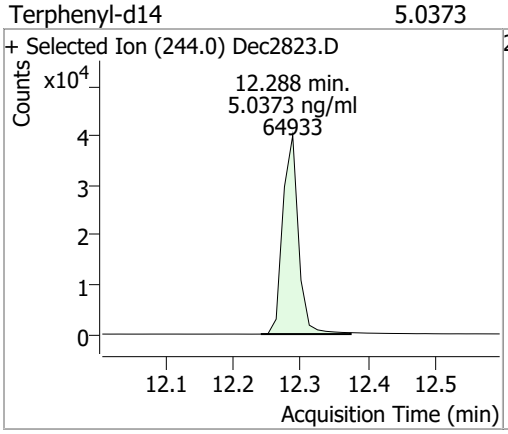
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2838	7.28	0.00	76083	171.0	35.0	26.4	49.0

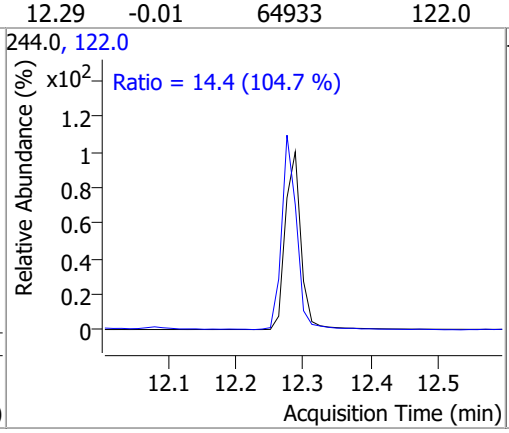


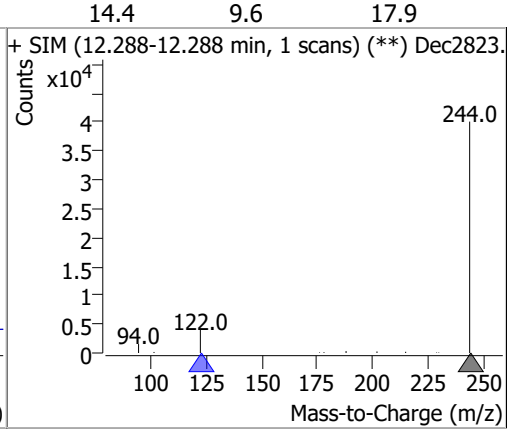




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.0373	12.29	-0.01	64933	122.0	14.4	9.6	17.9



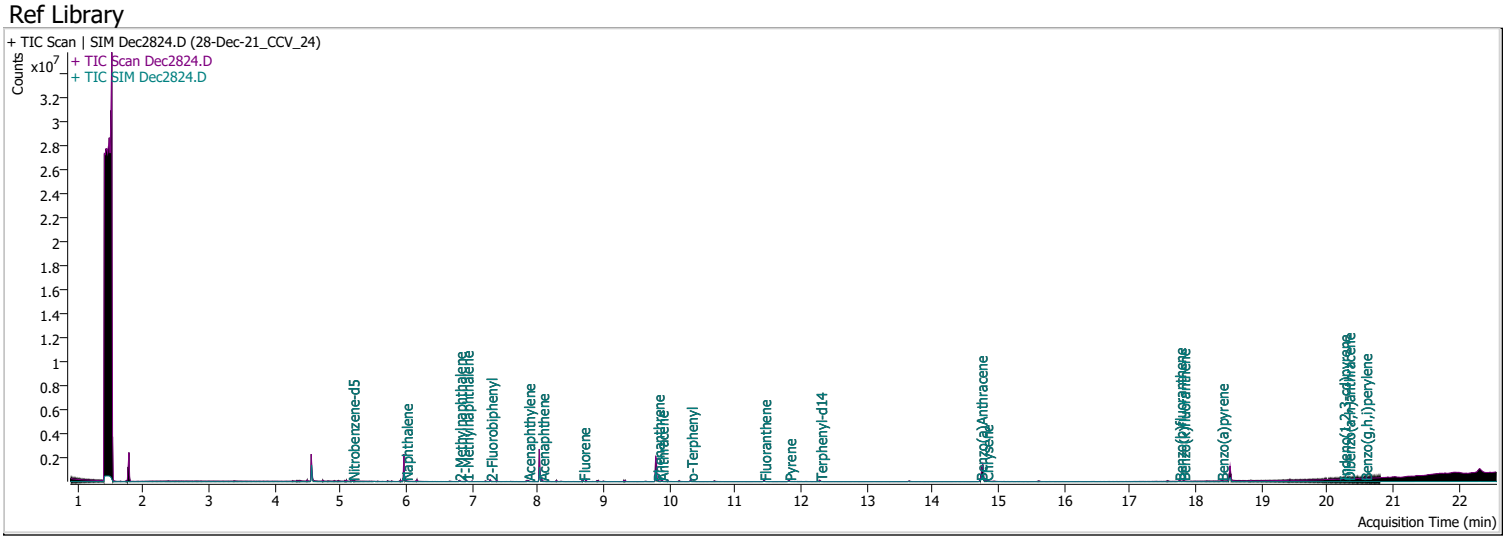




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

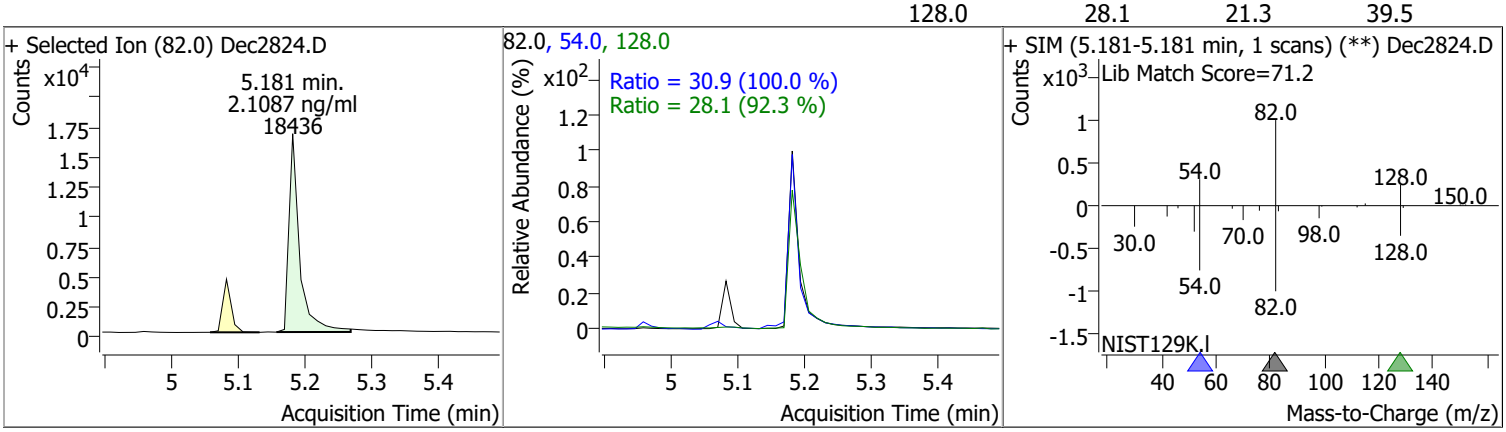
Data File	Dec2824.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/29/2021 5:28:26 AM
Sample Name	28-Dec-21_CCV_24	Instrument	GCMS
Vial	24	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122821 bna SIM 1.batch.bin	Last Calib Update	12/29/2021 8:56:55 AM
Ref Library			



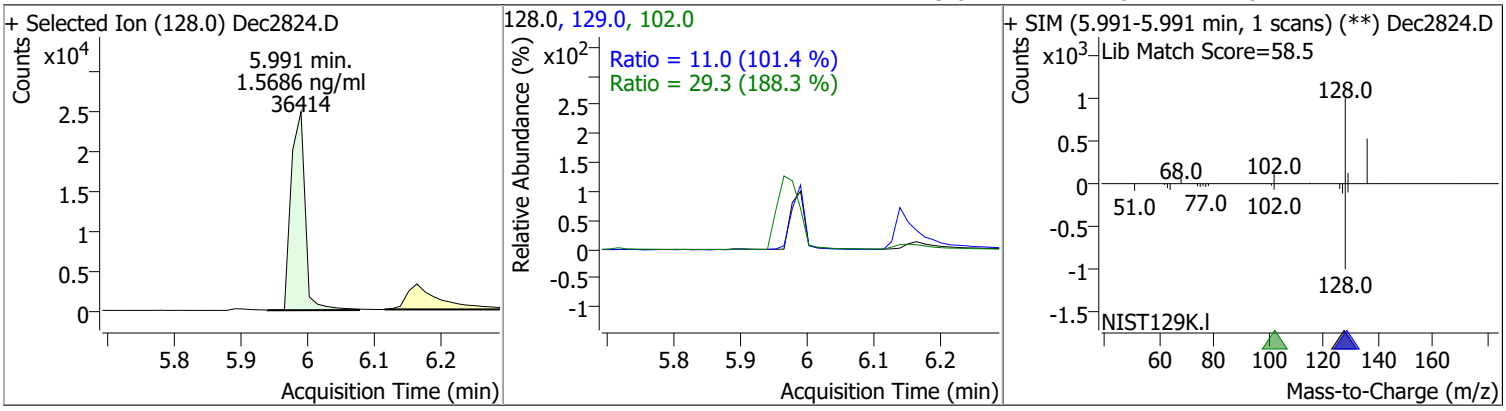
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.181	82.0	18436	2.1087	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 42.17%			
S 2-Fluorobiphenyl	7.277	172.0	34193	1.7070	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 34.14%			
S Terphenyl-d14	12.288	244.0	20472	1.8499	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 37.00%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	36414	1.5686	ng/ml		80
T 2-Methylnaphthalene	6.802	141.0	24142	1.8033	ng/ml		91
T 1-Methylnaphthalene	6.915	141.0	25483	2.0585	ng/ml		95

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

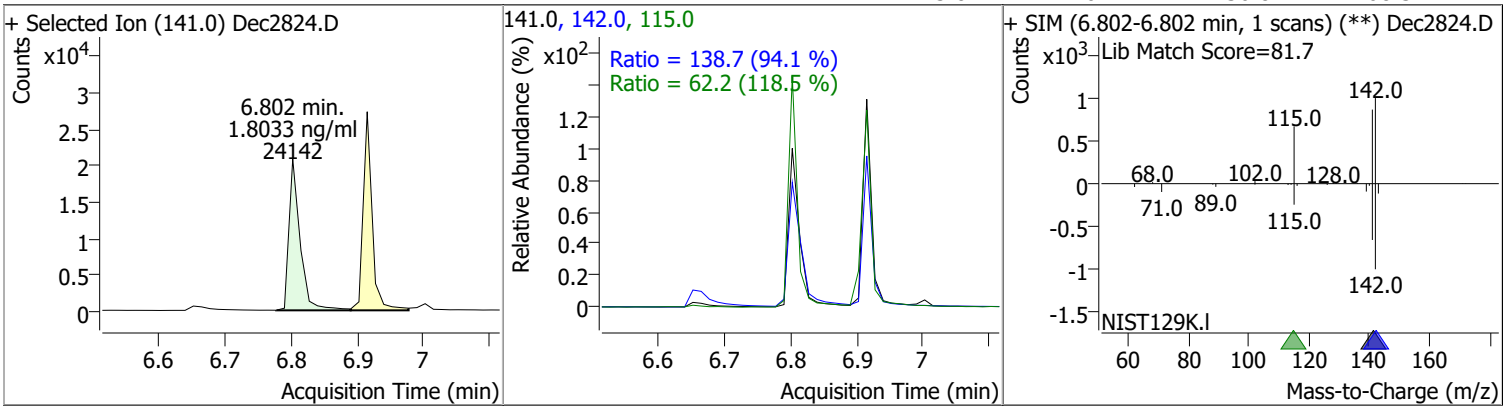
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1087	5.18	-0.01	18436	54.0	30.9	21.6	40.2
					128.0	28.1	21.3	39.5



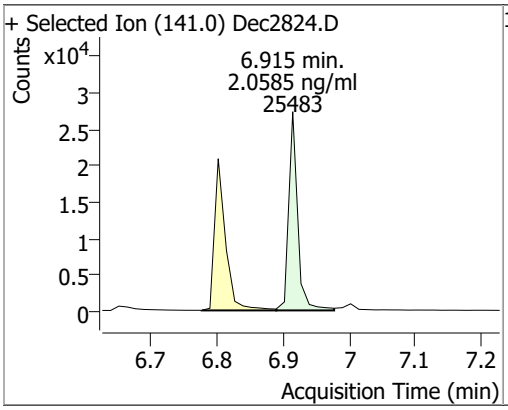
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.5686	5.99	0.00	36414	102.0	29.3	0.0	46.6
					129.0	11.0	7.6	14.1

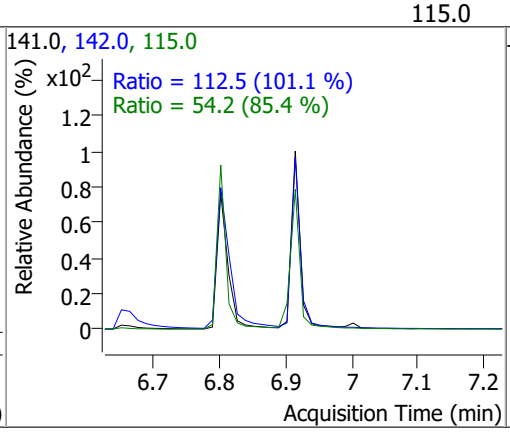


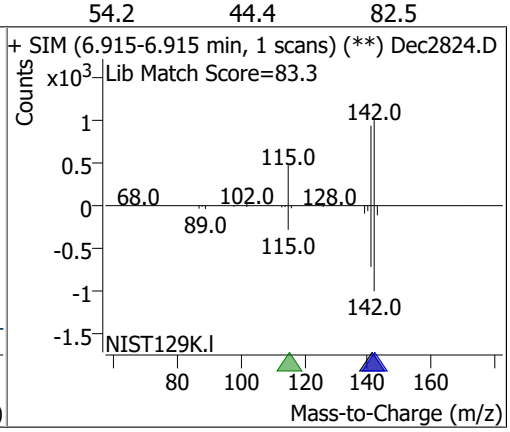
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8033	6.80	-0.01	24142	142.0	138.7	103.3	191.8
					115.0	62.2	36.8	68.3



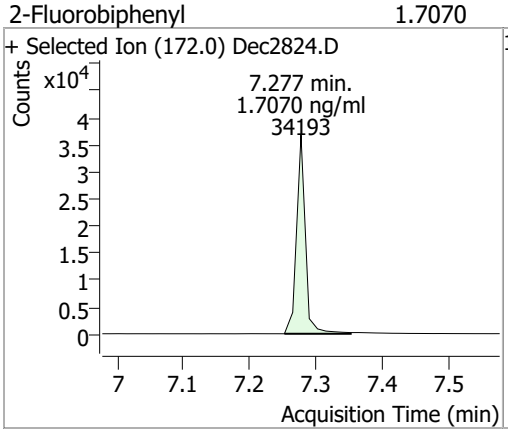
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.0585	6.91	-0.01	25483	142.0	112.5	77.9	144.7
					115.0	54.2	44.4	82.5

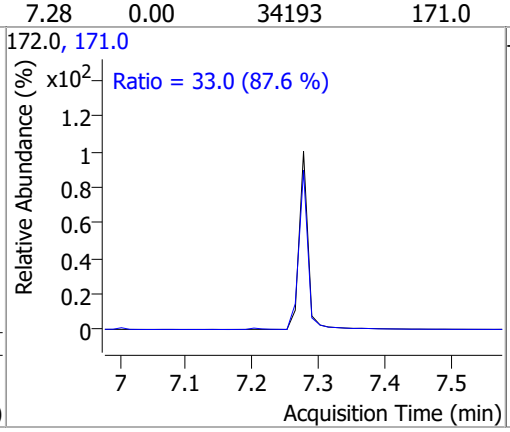


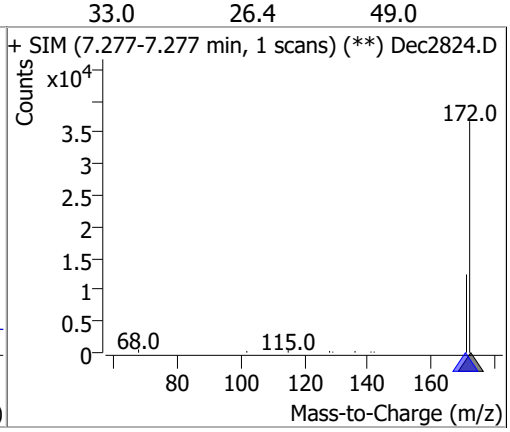




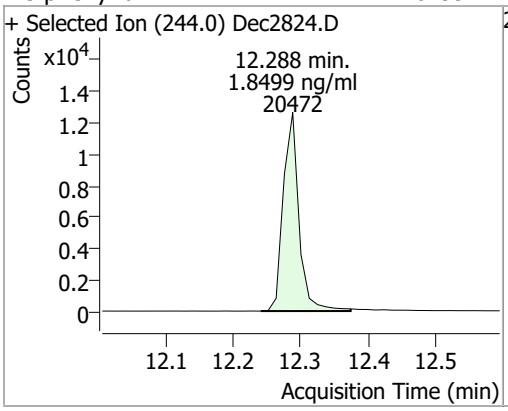
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.7070	7.28	0.00	34193	171.0	33.0	26.4	49.0

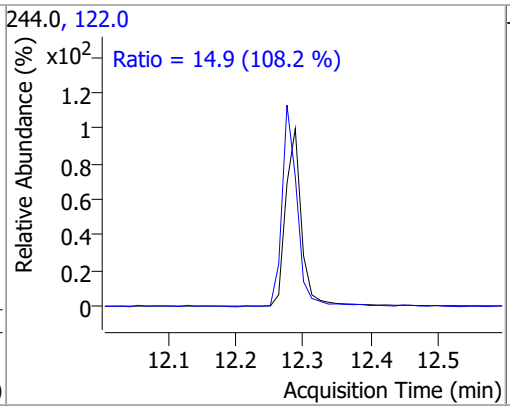


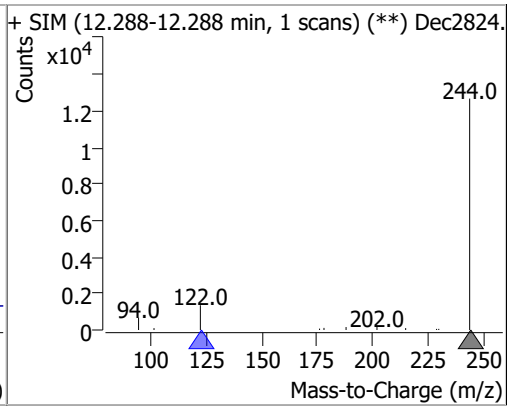




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8499	12.29	-0.01	20472	122.0	14.9	9.6	17.9







Continuing Calibration Report

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Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantReports\122821 bna SIM method backup.m
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIMDec2824.D

Level name	Injection Time	Calibration Files
7	12/28/2021 5:30:40 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D
6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D
CCV	12/29/2021 5:28:26 AM	\\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\Dec2824.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	375338	115.60	M
Naphthalene-d8	572584	593232	691330	116.54	M
Acenaphthene-d10	319385	333337	402342	120.70	M
Chrysene-d12	520451	540068	598054	110.74	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.9823	2.00	2.11	-5.44	127.64	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.0534	2.00	1.57	-21.57 #	96.05	Avg RF
2-Methylnaphthalene	0.7746	0.6984	2.00	1.80	-9.84	112.18	Avg RF
1-Methylnaphthalene	0.7163	0.7372	2.00	2.06	2.93	130.60	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	1.6997	2.00	1.71	-14.65	113.81	Avg RF
Chrysene-d12	----------ISTD----------						
Terphenyl-d14	0.7402	0.6846	2.00	1.85	-7.50	111.40	Avg RF

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\jheine	12/28/2021 12:35:55 PM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\122821 bna SIM 1.batch.bin			✓	
CmdImportSamplesFro mWorklist	BL2000\jheine	12/28/2021 12:35:59 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2801.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/28/2021 12:36:03 PM	Set SampleType = TuneCheck for sample Dec2801.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	12/28/2021 1:35:28 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/29/2021 8:03:39 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\122821 bna SIM 1.batch.bin			✓	
CmdRemoveSamples	BL2000\jheine	12/29/2021 8:03:52 AM	Remove 1 sample(s): Remove TuneCheck sample 28-Dec-21_TUNE_1, data file Dec2801.D ;			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	12/29/2021 8:05:00 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2824.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2823.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2822.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2821.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2820.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2819.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2818.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2817.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2816.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2815.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2814.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2813.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2812.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2811.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2810.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2809.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2808.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2807.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2806.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2805.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2804.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2803.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2802.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\Dec2801.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:16:09 AM	Set SampleType = TuneCheck for sample Dec2801.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:16:54 AM	Set SampleType = Calibration for sample Dec2802.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:16:57 AM	Set SampleType = Calibration for sample Dec2803.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:16:59 AM	Set SampleType = Calibration for sample Dec2804.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:17:01 AM	Set SampleType = Calibration for sample Dec2805.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:17:03 AM	Set SampleType = Calibration for sample Dec2806.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:17:05 AM	Set SampleType = Calibration for sample Dec2807.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:17:08 AM	Set SampleType = Calibration for sample Dec2808.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:17:12 AM	Set SampleType = QC for sample Dec2809.D; previous value = Sample			✓	
CmdStartMethodEditing	BL2000\jheine	12/29/2021 8:17:33 AM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	12/29/2021 8:17:35 AM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122721\1 e8270c bna SIM\122721 bna SIM 1.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/29/2021 8:17:42 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/29/2021 8:17:42 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/29/2021 8:17:43 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:17:55 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:18:19 AM	Set LevelName = 7 for sample Dec2802.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:18:28 AM	Set LevelName = 6 for sample Dec2803.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:18:40 AM	Set LevelName = 5 for sample Dec2804.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:18:49 AM	Set LevelName = 4 for sample Dec2805.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:18:57 AM	Set LevelName = 3 for sample Dec2806.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:19:06 AM	Set LevelName = 2 for sample Dec2807.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:19:15 AM	Set LevelName = 1 for sample Dec2808.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 8:19:25 AM	Set LevelName = ICV for sample Dec2809.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:19:41 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:20:14 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2804.D, from x, y = 5.978, 534 to 6.116, 103, result = 4116; previous integration is from x, y = 5.941, 103 to 6.116, 103 and previous response = 11635.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:20:16 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2804.D to y = 103, new integration is from x, y = 5.978, 103 to 6.116, 103 and new response = 5894; previous integration is from x, y = 5.978, 534 to 6.116, 103 and previous response = 4116.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:20:23 AM	Split peak for compound 2-Methylnaphthalene in sample Dec2804.D and keep left peak, new integration is from x, y = 6.790, 119.732142857143 to 6.902, 119.732142857143 and new response = 21520, previous integration is from x, y = 6.790, 120 to 6.990, 120 and previous response = 41032.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:20:26 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec2804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:20:30 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2804.D and keep right peak, new integration is from x, y = 6.902, 119.732142857143 to 6.990, 119.732142857143 and new response = 19512, previous integration is from x, y = 6.790, 120 to 6.990, 120 and previous response = 41032.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:20:32 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec2804.D; previous value =			✓	
CmdSelectPeak	BL2000\jheine	12/29/2021 8:20:46 AM	Select peak for compound Phenanthrene in sample Dec2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:20:48 AM	Set UserAnnotation = RT for compound Phenanthrene in sample Dec2804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:21:00 AM	Split qualifier 101.0 of compound Fluoranthene in sample Dec2804.D and keep left peak, new integration is from x, y = 11.412, 77.20875 to 11.559, 77.20875 and new response = 5107, previous integration is from x, y = 11.412, 77 to 11.954, 77 and previous response = 12100.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:21:10 AM	Split qualifier 101.0 of compound Pyrene in sample Dec2804.D and keep right peak, new integration is from x, y = 11.769, 77.20875 to 11.954, 77.20875 and new response = 6822, previous integration is from x, y = 11.412, 77 to 11.954, 77 and previous response = 12100.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:21:18 AM	Manually integrate compound Benzo(a)Anthracene in sample Dec2804.D, from x, y = 14.739, 3882 to 14.739, 3704, result = 0; previous integration is from x, y = 14.801, 61 to 15.000, 62 and previous response = 43320.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:21:20 AM	Set UserAnnotation = RT for compound Benzo(a)Anthracene in sample Dec2804.D; previous value =			✓	
CmdClearManualIntegration	BL2000\jheine	12/29/2021 8:21:26 AM	Clear manual integration of target signal for compound Benzo(a)Anthracene in sample Dec2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:21:27 AM	Set UserAnnotation = for compound Benzo(a)Anthracene in sample Dec2804.D; previous value = RT			✓	
CmdSelectPeak	BL2000\jheine	12/29/2021 8:21:29 AM	Select peak for compound Benzo(a)Anthracene in sample Dec2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:21:32 AM	Set UserAnnotation = RT for compound Benzo(a)Anthracene in sample Dec2804.D; previous value =			✓	
CmdSelectPeak	BL2000\jheine	12/29/2021 8:21:39 AM	Select peak for compound Benzo(b)fluoranthene in sample Dec2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:21:42 AM	Set UserAnnotation = RT for compound Benzo(b)fluoranthene in sample Dec2804.D; previous value =			✓	
CmdSelectPeak	BL2000\jheine	12/29/2021 8:21:49 AM	Select peak for compound Indeno(1,2,3-cd)pyrene in sample Dec2804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:21:52 AM	Set UserAnnotation = RT for compound Indeno(1,2,3-cd)pyrene in sample Dec2804.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\jheine	12/29/2021 8:22:08 AM	Update retention time for compound Perylene-d12; Chrysene-d12; Phenanthrene-d10; Acenaphthene-d10; Naphthalene-d8; 1,4-Dichlorobenzene-d4; o-Terphenyl; Terphenyl-d14; 2-Fluorobiphenyl; Nitrobenzene-d5; Dibenzo(a,h)anthracene; Indeno(1,2,3-cd)pyrene; Benzo(a)pyrene; Benzo(k)fluoranthene; Benzo(b)fluoranthene; Chrysene; Benzo(a)Anthracene; Pyrene; Fluoranthene; Anthracene; Phenanthrene; Fluorene; Acenaphthene; Acenaphthylene; 1-Methylnaphthalene; 2-Methylnaphthalene; Naphthalene; Benzo(g,h,i)perylene;			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:22:23 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:23:25 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:23:43 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2804.D, from x, y = 5.168, 487 to 5.280, 207, result = 3432; previous integration is from x, y = 5.131, 209 to 5.280, 207 and previous response = 4500.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:23:45 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2804.D to y = 207, new integration is from x, y = 5.168, 207 to 5.280, 207 and new response = 4373; previous integration is from x, y = 5.168, 487 to 5.280, 207 and previous response = 3432.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateQualifierRatios	BL2000\jheine	12/29/2021 8:24:41 AM	Update qualifier ratios for compound Perylene-d12; Update qualifier ratios for compound Chrysene-d12; Update qualifier ratios for compound Phenanthrene-d10; Update qualifier ratios for compound Acenaphthene-d10; Update qualifier ratios for compound Naphthalene-d8; Update qualifier ratios for compound 1,4-Dichlorobenzene-d4; Update qualifier ratios for compound o-Terphenyl; Update qualifier ratios for compound Terphenyl-d14; Update qualifier ratios for compound 2-Fluorobiphenyl; 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-cd)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 Chrysene; Update qualifier ratios for compound Benzo(a)Anthracene; Update qualifier ratios for compound Pyrene; Update qualifier ratios for compound Fluoranthene; Update qualifier ratios for compound Anthracene; Update qualifier ratios for compound Phenanthrene; Update qualifier ratios for compound Fluorene; Update qualifier ratios for compound Acenaphthene; Update qualifier ratios for compound Acenaphthylene; Update qualifier ratios for compound 1-Methylnaphthalene; Update qualifier ratios for compound 2-Methylnaphthalene; Update qualifier ratios for compound Naphthalene; Update qualifier ratios for compound Nitrobenzene-d5;			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:27:14 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:29:50 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2803.D, from x, y = 5.978, 877 to 6.078, 118, result = 11868; previous integration is from x, y = 5.941, 118 to 6.078, 118 and previous response = 20539.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:29:51 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2803.D to y = 118, new integration is from x, y = 5.978, 118 to 6.078, 118 and new response = 14143; previous integration is from x, y = 5.978, 877 to 6.078, 118 and previous response = 11868.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:29:56 AM	Split peak for compound 2-Methylnaphthalene in sample Dec2803.D and keep left peak, new integration is from x, y = 6.777, 126.485615079365 to 6.902, 126.485615079365 and new response = 54126, previous integration is from x, y = 6.777, 126 to 6.990, 126 and previous response = 104540.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:29:58 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec2803.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:30:05 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2803.D and keep right peak, new integration is from x, y = 6.902, 126.485615079365 to 6.990, 126.485615079365 and new response = 50414, previous integration is from x, y = 6.777, 126 to 6.990, 126 and previous response = 104540.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:30:08 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec2803.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:30:49 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2805.D, from x, y = 5.978, 475 to 6.053, 98, result = 2389; previous integration is from x, y = 5.921, 98 to 6.053, 98 and previous response = 8522.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:30:51 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2805.D to y = 98, new integration is from x, y = 5.978, 98 to 6.053, 98 and new response = 3238; previous integration is from x, y = 5.978, 475 to 6.053, 98 and previous response = 2389.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:31:05 AM	Manually integrate qualifier 167.0 of compound Fluorene in sample Dec2805.D, from x, y = 8.673, 251 to 8.723, 476, result = 959; previous integration is from x, y = 8.885, 98 to 8.985, 98 and previous response = 2823.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:31:07 AM	Snap baseline for qualifier 167.0 of compound Fluorene in sample Dec2805.D from x = 8.673 to x = 8.723, new integration is from x, y = 8.673, 97 to 8.723, 165 and new response = 1654; previous integration is from x, y = 8.673, 251 to 8.723, 476 and previous response = 959.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:31:08 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Dec2805.D to y = 97, new integration is from x, y = 8.673, 97 to 8.723, 97 and new response = 1756; previous integration is from x, y = 8.673, 97 to 8.723, 165 and previous response = 1654.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:31:14 AM	Split peak for compound Phenanthrene in sample Dec2805.D and keep left peak, new integration is from x, y = 9.780, 92.9087593565855 to 9.867, 92.9087593565855 and new response = 21524, previous integration is from x, y = 9.780, 93 to 9.916, 93 and previous response = 38338.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:31:17 AM	Split qualifier 176.0 of compound Phenanthrene in sample Dec2805.D and keep left peak, new integration is from x, y = 9.780, 69.237035002035 to 9.867, 69.237035002035 and new response = 4018, previous integration is from x, y = 9.780, 69 to 9.916, 69 and previous response = 7091.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:31:23 AM	Set UserAnnotation = CO for compound Phenanthrene in sample Dec2805.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:31:27 AM	Split peak for compound Anthracene in sample Dec2805.D and keep right peak, new integration is from x, y = 9.867, 92.9087593565855 to 9.916, 92.9087593565855 and new response = 16813, previous integration is from x, y = 9.780, 93 to 9.916, 93 and previous response = 38338.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:31:29 AM	Split qualifier 176.0 of compound Anthracene in sample Dec2805.D and keep right peak, new integration is from x, y = 9.867, 69.237035002035 to 9.916, 69.237035002035 and new response = 3073, previous integration is from x, y = 9.780, 69 to 9.916, 69 and previous response = 7091.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:31:31 AM	Set UserAnnotation = CO for compound Anthracene in sample Dec2805.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:31:36 AM	Manually integrate qualifier101.0 of compound Fluoranthene in sample Dec2805.D from x, y = 11.411, 109 to 11.547, 323; result = 1490			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:31:38 AM	Snap baseline for qualifier 101.0 of compound Fluoranthene in sample Dec2805.D from x = 11.411 to x = 11.547, new integration is from x, y = 11.411, 73 to 11.547, 92 and new response = 2576; previous integration is from x, y = 11.411, 109 to 11.547, 323 and previous response = 1490.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:31:38 AM	Drop baseline for qualifier 101.0 of compound Fluoranthene in sample Dec2805.D to y = 73, new integration is from x, y = 11.411, 73 to 11.547, 73 and new response = 2653; previous integration is from x, y = 11.411, 73 to 11.547, 92 and previous response = 2576.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:32:08 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2806.D, from x, y = 5.978, 344 to 6.053, 99, result = 1085; previous integration is from x, y = 5.941, 99 to 6.053, 99 and previous response = 6827.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:32:09 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2806.D to y = 99, new integration is from x, y = 5.978, 99 to 6.053, 99 and new response = 1636; previous integration is from x, y = 5.978, 344 to 6.053, 99 and previous response = 1085.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:32:22 AM	Split peak for compound Phenanthrene in sample Dec2806.D and keep left peak, new integration is from x, y = 9.780, 90.1648378191857 to 9.867, 90.1648378191857 and new response = 10788, previous integration is from x, y = 9.780, 90 to 9.965, 90 and previous response = 19679.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:32:26 AM	Set UserAnnotation = CO for compound Phenanthrene in sample Dec2806.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:32:31 AM	Split peak for compound Anthracene in sample Dec2806.D and keep right peak, new integration is from x, y = 9.867, 90.1648378191857 to 9.965, 90.1648378191857 and new response = 8953, previous integration is from x, y = 9.780, 90 to 9.965, 90 and previous response = 19679.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:32:33 AM	Set UserAnnotation = CO for compound Anthracene in sample Dec2806.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:33:05 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec2807.D, from x, y = 5.978, 143 to 6.041, 129, result = 368; previous integration is from x, y = 5.946, 129 to 6.041, 129 and previous response = 502.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:33:07 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2807.D to y = 129, new integration is from x, y = 5.978, 129 to 6.041, 129 and new response = 396; previous integration is from x, y = 5.978, 143 to 6.041, 129 and previous response = 368.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:33:10 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2807.D, from x, y = 5.978, 273 to 6.053, 104, result = 457; previous integration is from x, y = 5.941, 103 to 6.053, 104 and previous response = 5869.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:33:11 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2807.D to y = 104, new integration is from x, y = 5.978, 104 to 6.053, 104 and new response = 839; previous integration is from x, y = 5.978, 273 to 6.053, 104 and previous response = 457.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:33:26 AM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Dec2807.D from x, y = 6.902, 323 to 7.015, 274; result = 971			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:33:27 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2807.D from x = 6.902 to x = 7.015, new integration is from x, y = 6.902, 170 to 7.015, 125 and new response = 1992; previous integration is from x, y = 6.902, 323 to 7.015, 274 and previous response = 971.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:33:28 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2807.D to y = 125, new integration is from x, y = 6.902, 125 to 7.015, 125 and new response = 2144; previous integration is from x, y = 6.902, 170 to 7.015, 125 and previous response = 1992.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:33:31 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2807.D, from x, y = 6.902, 294 to 6.965, 311, result = 904; previous integration is from x, y = 6.877, 227 to 7.052, 224 and previous response = 1292.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:33:33 AM	Snap baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2807.D from x = 6.902 to x = 6.965, new integration is from x, y = 6.902, 247 to 6.965, 240 and new response = 1125; previous integration is from x, y = 6.902, 294 to 6.965, 311 and previous response = 904.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:33:34 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2807.D to y = 240, new integration is from x, y = 6.902, 240 to 6.965, 240 and new response = 1138; previous integration is from x, y = 6.902, 247 to 6.965, 240 and previous response = 1125.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:33:42 AM	Manually integrate compound Acenaphthene in sample Dec2807.D, from x, y = 8.187, 1225 to 8.200, 1252, result = -849; previous integration is from x, y = 8.001, 83 to 8.150, 84 and previous response = 4063.			✓	
CmdClearManualIntegration	BL2000\jheine	12/29/2021 8:33:46 AM	Clear manual integration of target signal for compound Acenaphthene in sample Dec2807.D			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:33:48 AM	Split peak for compound Acenaphthene in sample Dec2807.D and keep right peak, new integration is from x, y = 8.001, 82.6967195098868 to 8.150, 84.3988008776998 and new response = 4063, previous integration is from x, y = 8.001, 83 to 8.150, 84 and previous response = 4063.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:33:55 AM	Manually integrate compound Acenaphthene in sample Dec2807.D, from x, y = 8.050, 160 to 8.150, 84, result = 2267; previous integration is from x, y = 8.001, 83 to 8.150, 84 and previous response = 4063.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:33:57 AM	Drop baseline for compound Acenaphthene in sample Dec2807.D to y = 84, new integration is from x, y = 8.050, 84 to 8.150, 84 and new response = 2494; previous integration is from x, y = 8.050, 160 to 8.150, 84 and previous response = 2267.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:33:59 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2807.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:34:01 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec2807.D, from x, y = 8.038, 210 to 8.088, 282, result = 845; previous integration is from x, y = 7.826, 95 to 7.938, 95 and previous response = 3311.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:34:03 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2807.D from x = 8.038 to x = 8.088, new integration is from x, y = 8.038, 113 to 8.088, 136 and new response = 1208; previous integration is from x, y = 8.038, 210 to 8.088, 282 and previous response = 845.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:34:04 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2807.D to y = 113, new integration is from x, y = 8.038, 113 to 8.088, 113 and new response = 1243; previous integration is from x, y = 8.038, 113 to 8.088, 136 and previous response = 1208.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:34:30 AM	Manually integrate qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Dec2807.D, from x, y = 20.217, 192 to 20.303, 204, result = 486; previous integration is from x, y = 20.243, 237 to 20.299, 243 and previous response = 289.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:34:31 AM	Drop baseline for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Dec2807.D to y = 192, new integration is from x, y = 20.217, 192 to 20.303, 192 and new response = 517; previous integration is from x, y = 20.217, 192 to 20.303, 204 and previous response = 486.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:35:48 AM	Manually integrate qualifier 139.0 of compound Dibenzo(a,h)anthracene in sample Dec2807.D, from x, y = 20.296, 187 to 20.365, 230, result = 325; previous integration is from x, y = 20.296, 187 to 20.489, 205 and previous response = 621.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:35:50 AM	Drop baseline for qualifier 139.0 of compound Dibenzo(a,h)anthracene in sample Dec2807.D to y = 187, new integration is from x, y = 20.296, 187 to 20.365, 187 and new response = 415; previous integration is from x, y = 20.296, 187 to 20.365, 230 and previous response = 325.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:35:59 AM	Manually integrate qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Dec2807.D, from x, y = 20.563, 251 to 20.649, 247, result = 552; previous integration is from x, y = 20.570, 272 to 20.628, 281 and previous response = 431.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:01 AM	Drop baseline for qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Dec2807.D to y = 247, new integration is from x, y = 20.563, 247 to 20.649, 247 and new response = 562; previous integration is from x, y = 20.563, 251 to 20.649, 247 and previous response = 552.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:36:10 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2807.D, from x, y = 5.168, 202 to 5.267, 204, result = 316; previous integration is from x, y = 5.168, 202 to 5.354, 188 and previous response = 446.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:12 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2807.D to y = 202, new integration is from x, y = 5.168, 202 to 5.267, 202 and new response = 322; previous integration is from x, y = 5.168, 202 to 5.267, 204 and previous response = 316.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:36:26 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec2808.D, from x, y = 5.978, 148 to 6.028, 134, result = 206; previous integration is from x, y = 5.945, 135 to 6.028, 134 and previous response = 330.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:28 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2808.D to y = 134, new integration is from x, y = 5.978, 134 to 6.028, 134 and new response = 228; previous integration is from x, y = 5.978, 148 to 6.028, 134 and previous response = 206.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:36:31 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2808.D, from x, y = 5.978, 200 to 6.041, 98, result = 396; previous integration is from x, y = 5.941, 98 to 6.041, 98 and previous response = 5557.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:32 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2808.D to y = 98, new integration is from x, y = 5.978, 98 to 6.041, 98 and new response = 586; previous integration is from x, y = 5.978, 200 to 6.041, 98 and previous response = 396.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:36:42 AM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Dec2808.D from x, y = 6.902, 209 to 7.015, 220; result = 598			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:36:44 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2808.D from x = 6.902 to x = 7.015, new integration is from x, y = 6.902, 142 to 7.015, 109 and new response = 1198; previous integration is from x, y = 6.902, 209 to 7.015, 220 and previous response = 598.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:45 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2808.D to y = 109, new integration is from x, y = 6.902, 109 to 7.015, 109 and new response = 1309; previous integration is from x, y = 6.902, 142 to 7.015, 109 and previous response = 1198.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:36:49 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2808.D, from x, y = 6.877, 227 to 6.977, 264, result = 627; previous integration is from x, y = 6.877, 227 to 7.019, 224 and previous response = 769.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:36:50 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2808.D to y = 227, new integration is from x, y = 6.877, 227 to 6.977, 227 and new response = 738; previous integration is from x, y = 6.877, 227 to 6.977, 264 and previous response = 627.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:37:00 AM	Manually integrate compound Acenaphthene in sample Dec2808.D, from x, y = 8.050, 163 to 8.100, 87, result = 1292; previous integration is from x, y = 8.002, 88 to 8.100, 87 and previous response = 3082.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:37:02 AM	Drop baseline for compound Acenaphthene in sample Dec2808.D to y = 87, new integration is from x, y = 8.050, 87 to 8.100, 87 and new response = 1406; previous integration is from x, y = 8.050, 163 to 8.100, 87 and previous response = 1292.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:37:05 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec2808.D, from x, y = 8.038, 160 to 8.088, 276, result = 399; previous integration is from x, y = 7.826, 95 to 7.938, 95 and previous response = 1955.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:37:06 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2808.D from x = 8.038 to x = 8.088, new integration is from x, y = 8.038, 101 to 8.088, 117 and new response = 726; previous integration is from x, y = 8.038, 160 to 8.088, 276 and previous response = 399.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:37:07 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2808.D to y = 101, new integration is from x, y = 8.038, 101 to 8.088, 101 and new response = 750; previous integration is from x, y = 8.038, 101 to 8.088, 117 and previous response = 726.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:37:10 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2808.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 8:37:18 AM	Split qualifier 176.0 of compound Phenanthrene in sample Dec2808.D and keep left peak, new integration is from x, y = 9.785, 68.1670873397436 to 9.867, 68.1670873397436 and new response = 486, previous integration is from x, y = 9.785, 68 to 9.916, 68 and previous response = 813.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:37:28 AM	Manually integrate qualifier176.0 of compound Anthracene in sample Dec2808.D from x, y = 9.867, 92 to 9.941, 110; result = 207			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:37:30 AM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Dec2808.D from x = 9.867 to x = 9.941, new integration is from x, y = 9.867, 73 to 9.941, 74 and new response = 330; previous integration is from x, y = 9.867, 92 to 9.941, 110 and previous response = 207.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:37:31 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Dec2808.D to y = 73, new integration is from x, y = 9.867, 73 to 9.941, 73 and new response = 332; previous integration is from x, y = 9.867, 73 to 9.941, 74 and previous response = 330.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:37:52 AM	Manually integrate qualifier 253.0 of compound Benzo(a)pyrene in sample Dec2808.D, from x, y = 18.388, 149 to 18.475, 161, result = 276; previous integration is from x, y = 18.399, 170 to 18.463, 174 and previous response = 193.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:37:54 AM	Drop baseline for qualifier 253.0 of compound Benzo(a)pyrene in sample Dec2808.D to y = 149, new integration is from x, y = 18.388, 149 to 18.475, 149 and new response = 307; previous integration is from x, y = 18.388, 149 to 18.475, 161 and previous response = 276.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:38:03 AM	Manually integrate qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Dec2808.D, from x, y = 20.229, 202 to 20.303, 216, result = 269; previous integration is from x, y = 20.240, 216 to 20.302, 234 and previous response = 188.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:38:04 AM	Drop baseline for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Dec2808.D to y = 202, new integration is from x, y = 20.229, 202 to 20.303, 202 and new response = 299; previous integration is from x, y = 20.229, 202 to 20.303, 216 and previous response = 269.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:38:12 AM	Manually integrate qualifier 139.0 of compound Dibenzo(a,h)anthracene in sample Dec2808.D, from x, y = 20.300, 196 to 20.390, 213, result = 244; previous integration is from x, y = 20.300, 196 to 20.487, 215 and previous response = 352.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 8:38:14 AM	Drop baseline for qualifier 139.0 of compound Dibenzo(a,h)anthracene in sample Dec2808.D to y = 196, new integration is from x, y = 20.300, 196 to 20.390, 196 and new response = 291; previous integration is from x, y = 20.300, 196 to 20.390, 213 and previous response = 244.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:38:21 AM	Manually integrate qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Dec2808.D, from x, y = 20.563, 306 to 20.649, 289, result = 110; previous integration is from x, y = 20.509, 256 to 20.627, 262 and previous response = 404.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:38:23 AM	Snap baseline for qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Dec2808.D from x = 20.563 to x = 20.649, new integration is from x, y = 20.563, 299 to 20.649, 237 and new response = 262; previous integration is from x, y = 20.563, 306 to 20.649, 289 and previous response = 110.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:38:23 AM	Drop baseline for qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Dec2808.D to y = 237, new integration is from x, y = 20.563, 237 to 20.649, 237 and new response = 423; previous integration is from x, y = 20.563, 299 to 20.649, 237 and previous response = 262.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:38:47 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2809.D, from x, y = 5.978, 850 to 6.107, 135, result = 3114; previous integration is from x, y = 5.928, 106 to 6.107, 135 and previous response = 12503.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:38:49 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2809.D to y = 135, new integration is from x, y = 5.978, 135 to 6.107, 135 and new response = 5870; previous integration is from x, y = 5.978, 850 to 6.107, 135 and previous response = 3114.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:39:01 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Dec2809.D from x, y = 8.025, 3893 to 8.100, 4999; result = -3591			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:39:03 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2809.D from x = 8.025 to x = 8.100, new integration is from x, y = 8.025, 192 to 8.100, 405 and new response = 15013; previous integration is from x, y = 8.025, 3893 to 8.100, 4999 and previous response = -3591.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:39:04 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2809.D to y = 192, new integration is from x, y = 8.025, 192 to 8.100, 192 and new response = 15491; previous integration is from x, y = 8.025, 192 to 8.100, 405 and previous response = 15013.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\jheine	12/29/2021 8:39:47 AM	Replace level ICV with QC sample Dec2809.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 1 with Calibration sample Dec2808.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 2 with Calibration sample Dec2807.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 3 with Calibration sample Dec2806.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Nitrobenzene-d5, o-Terphenyl}; Replace level 4 with Calibration sample Dec2805.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 5 with Calibration sample Dec2804.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 6 with Calibration sample Dec2803.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl}; Replace level 7 with Calibration sample Dec2802.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5, o-Terphenyl};				
CmdQuantitate	BL2000\jheine	12/29/2021 8:40:01 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:40:38 AM	Set CurveFit = fitAverageOfResponseFactors for compound Nitrobenzene-d5 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:40:42 AM	Set CurveFitOrigin = originIgnore for compound Nitrobenzene-d5 in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:40:45 AM	Set CurveFitWeight = weightEqual for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:40:57 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:41:05 AM	Set CurveFit = fitQuadratic for compound Nitrobenzene-d5 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:41:10 AM	Set CurveFitOrigin = originInclude for compound Nitrobenzene-d5 in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:41:13 AM	Set CurveFitWeight = weightOneOverX for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:41:27 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:41:46 AM	Manually integrate compound 1,4-Dichlorobenzene-d4 in sample Dec2809.D, from x, y = 4.534, 144 to 5.516, 351, result = 325055; previous integration is from x, y = 4.534, 144 to 4.646, 147 and previous response = 320765.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:41:48 AM	Drop baseline for compound 1,4-Dichlorobenzene-d4 in sample Dec2809.D to y = 144, new integration is from x, y = 4.534, 144 to 5.516, 144 and new response = 331151; previous integration is from x, y = 4.534, 144 to 5.516, 351 and previous response = 325055.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:42:08 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec2809.D, from x, y = 5.168, 564 to 5.305, 756, result = 16405; previous integration is from x, y = 5.168, 399 to 5.330, 428 and previous response = 18569.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:42:11 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec2809.D, from x = 5.168 to x = 5.305, new integration is from x, y = 5.168, 404 to 5.305, 519 and new response = 18031; previous integration is from x, y = 5.168, 564 to 5.305, 756 and previous response = 16405.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:42:11 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec2809.D to y = 404, new integration is from x, y = 5.168, 404 to 5.305, 404 and new response = 18503; previous integration is from x, y = 5.168, 404 to 5.305, 519 and previous response = 18031.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:42:28 AM	Set CurveFit = fitAverageOfResponseFactors for compound Naphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:42:32 AM	Set CurveFitOrigin = originIgnore for compound Naphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:42:35 AM	Set CurveFitWeight = weightEqual for compound Naphthalene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:42:44 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:42:57 AM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Methylnaphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:01 AM	Set CurveFitOrigin = originIgnore for compound 2-Methylnaphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:04 AM	Set CurveFitWeight = weightEqual for compound 2-Methylnaphthalene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:43:14 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:29 AM	Set CurveFit = fitAverageOfResponseFactors for compound 1-Methylnaphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:31 AM	Set CurveFitOrigin = originIgnore for compound 1-Methylnaphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:33 AM	Set CurveFitWeight = weightEqual for compound 1-Methylnaphthalene in all samples; previous value = weightOneOverX			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	12/29/2021 8:43:44 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:43:58 AM	Set CurveFit = fitAverageOfResponseFactors for compound Acenaphthylene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:44:01 AM	Set CurveFitOrigin = originIgnore for compound Acenaphthylene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:44:03 AM	Set CurveFitWeight = weightEqual for compound Acenaphthylene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:44:14 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:44:33 AM	Set CurveFit = fitAverageOfResponseFactors for compound Acenaphthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:44:37 AM	Set CurveFitOrigin = originIgnore for compound Acenaphthene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:44:39 AM	Set CurveFitWeight = weightEqual for compound Acenaphthene in all samples; previous value = weightOneOverXSquared			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:44:51 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:05 AM	Set CurveFit = fitAverageOfResponseFactors for compound Fluorene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:09 AM	Set CurveFitOrigin = originIgnore for compound Fluorene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:12 AM	Set CurveFitWeight = weightEqual for compound Fluorene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:45:25 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:37 AM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Fluorobiphenyl in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:41 AM	Set CurveFitOrigin = originIgnore for compound 2-Fluorobiphenyl in all samples; previous value = originInclude			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:45:44 AM	Set CurveFitWeight = weightEqual for compound 2-Fluorobiphenyl in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:45:53 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:05 AM	Set CurveFit = fitAverageOfResponseFactors for compound Phenanthrene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:07 AM	Set CurveFitOrigin = originIgnore for compound Phenanthrene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:09 AM	Set CurveFitWeight = weightEqual for compound Phenanthrene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:46:20 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:27 AM	Set CurveFit = fitQuadratic for compound Phenanthrene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:31 AM	Set CurveFitOrigin = originInclude for compound Phenanthrene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:36 AM	Set CurveFitWeight = weightOneOverX for compound Phenanthrene in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:46:40 AM	Set CurveFitWeight = weightOneOverXSquared for compound Phenanthrene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:46:53 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:04 AM	Set CurveFit = fitQuadratic for compound Anthracene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:07 AM	Set CurveFitOrigin = originInclude for compound Anthracene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:10 AM	Set CurveFitWeight = weightOneOverX for compound Anthracene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:47:20 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:32 AM	Set CurveFit = fitAverageOfResponseFactors for compound Fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:35 AM	Set CurveFitOrigin = originIgnore for compound Fluoranthene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:47:38 AM	Set CurveFitWeight = weightEqual for compound Fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:47:49 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:00 AM	Set CurveFit = fitQuadratic for compound o-Terphenyl in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:06 AM	Set CurveFitOrigin = originInclude for compound o-Terphenyl in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:08 AM	Set CurveFitWeight = weightOneOverX for compound o-Terphenyl in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:48:18 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:24 AM	Set CurveFit = fitAverageOfResponseFactors for compound o-Terphenyl in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:28 AM	Set CurveFitOrigin = originIgnore for compound o-Terphenyl in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:48:31 AM	Set CurveFitWeight = weightEqual for compound o-Terphenyl in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:48:42 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:49:12 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:49:16 AM	Set CurveFit = fitQuadratic for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:49:20 AM	Set CurveFitWeight = weightOneOverX for compound Benzo(a)Anthracene in all samples; previous value = weightOneOverXSquared			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	12/29/2021 8:49:32 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:49:38 AM	Set CurveFitWeight = weightOneOverXSquared for compound Benzo(a)Anthracene in all samples; previous value = weightOneOverXSquared			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:50:59 AM	Set CurveFit = fitQuadratic for compound Chrysene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:51:04 AM	Set CurveFitOrigin = originInclude for compound Chrysene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:51:06 AM	Set CurveFitWeight = weightOneOverXSquared for compound Chrysene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:51:18 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:51:36 AM	Manually integrate compound Chrysene-d12 in sample Dec2809.D, from x, y = 14.702, 75 to 15.598, 2323, result = 542252; previous integration is from x, y = 14.702, 75 to 14.926, 79 and previous response = 586299.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:51:38 AM	Drop baseline for compound Chrysene-d12 in sample Dec2809.D to y = 75, new integration is from x, y = 14.702, 75 to 15.598, 75 and new response = 602674; previous integration is from x, y = 14.702, 75 to 15.598, 2323 and previous response = 542252.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:52:17 AM	Set CurveFit = fitAverageOfResponseFactors for compound Indeno(1,2,3-cd)pyrene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:52:21 AM	Set CurveFitWeight = weightEqual for compound Indeno(1,2,3-cd)pyrene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:52:32 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:52:47 AM	Set CurveFit = fitAverageOfResponseFactors for compound Dibenzo(a,h)anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:52:51 AM	Set CurveFitWeight = weightEqual for compound Dibenzo(a,h)anthracene in all samples; previous value = weightOneOverX			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	12/29/2021 8:53:04 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:54:00 AM	Set CurveFitWeight = weightOneOverXSquared for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:54:06 AM	Set CurveFitWeight = weightOneOverX for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:54:10 AM	Set CurveFitWeight = weightOneOverXSquared for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:54:26 AM	Quantitate all compounds in all samples			✓	
CmdClearManualIntegration	BL2000\jheine	12/29/2021 8:55:22 AM	Clear manual integration of target signal for compound Nitrobenzene-d5 in sample Dec2809.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:55:44 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec2804.D, from x, y = 5.168, 412 to 5.367, 408, result = 14202; previous integration is from x, y = 5.150, 377 to 5.280, 378 and previous response = 14151.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:55:47 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec2804.D, from x = 5.168 to x = 5.367, new integration is from x, y = 5.168, 390 to 5.367, 422 and new response = 14253; previous integration is from x, y = 5.168, 412 to 5.367, 408 and previous response = 14202.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:55:48 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec2804.D to y = 390, new integration is from x, y = 5.168, 390 to 5.367, 390 and new response = 14443; previous integration is from x, y = 5.168, 390 to 5.367, 422 and previous response = 14253.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:55:53 AM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Dec2804.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:56:12 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec2803.D, from x, y = 5.168, 427 to 5.429, 648, result = 40782; previous integration is from x, y = 5.168, 427 to 5.342, 463 and previous response = 41890.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:56:15 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec2803.D to y = 427, new integration is from x, y = 5.168, 427 to 5.429, 427 and new response = 42512; previous integration is from x, y = 5.168, 427 to 5.429, 648 and previous response = 40782.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:56:21 AM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Dec2803.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 8:56:31 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec2802.D, from x, y = 5.156, 789 to 5.441, 1032, result = 87529; previous integration is from x, y = 5.131, 587 to 5.267, 629 and previous response = 91135.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 8:56:34 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec2802.D, from x = 5.156 to x = 5.441, new integration is from x, y = 5.156, 789 to 5.441, 646 and new response = 90838; previous integration is from x, y = 5.156, 789 to 5.441, 1032 and previous response = 87529.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:56:35 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec2802.D to y = 646, new integration is from x, y = 5.156, 646 to 5.441, 646 and new response = 92065; previous integration is from x, y = 5.156, 789 to 5.441, 646 and previous response = 90838.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:56:41 AM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Dec2802.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\jheine	12/29/2021 8:56:55 AM	Replace level ICV with QC sample Dec2809.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 1 with Calibration sample Dec2808.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 2 with Calibration sample Dec2807.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 3 with Calibration sample Dec2806.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 4 with Calibration sample Dec2805.D for compounds {Benzo(g,h,i)perylene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 5 with Calibration sample Dec2804.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 6 with Calibration sample Dec2803.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5}; Replace level 7 with Calibration sample Dec2802.D for compounds {Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Chrysene, Benzo(a)Anthracene, Terphenyl-d14, Pyrene, Fluoranthene, o-Terphenyl, Anthracene, Phenanthrene, Fluorene, Acenaphthene, Acenaphthylene, 2-Fluorobiphenyl, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5};				
CmdQuantitate	BL2000\jheine	12/29/2021 8:57:14 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 8:57:24 AM	Set CurveFitWeight = weightOneOverX for compound Nitrobenzene-d5 in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 8:57:38 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:58:53 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2802.D, from x, y = 5.168, 342 to 5.392, 535, result = 22702; previous integration is from x, y = 5.168, 342 to 5.280, 344 and previous response = 19089.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 8:58:55 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2802.D to y = 342, new integration is from x, y = 5.168, 342 to 5.392, 342 and new response = 23994; previous integration is from x, y = 5.168, 342 to 5.392, 535 and previous response = 22702.			✓	
CmdStartMethodEditing	BL2000\jheine	12/29/2021 9:03:06 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\jheine	12/29/2021 9:03:06 AM	Import method from sample Dec2810.D			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:24 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:25 AM	Set PeakFilterThresholdValue = 1037.63454930473 for compound Naphthalene; previous value = 1220.58893414677			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:25 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:25 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:25 AM	Set PeakFilterThresholdValue = 112.174329251956 for qualifier 129.0 of compound Naphthalene; previous value = 137.937962245688			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:25 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	Set PeakFilterThresholdValue = 161.337722202857 for qualifier 102.0 of compound Naphthalene; previous value = 153.470798897376			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	Set PeakFilterThresholdValue = 588.19625396825 for compound 2-Methylnaphthalene; previous value = 797.907698888901			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:26 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:27 AM	Set PeakFilterThresholdValue = 867.611723242636 for qualifier 142.0 of compound 2-Methylnaphthalene; previous value = 1044.91457486028			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:27 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:27 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:27 AM	Set PeakFilterThresholdValue = 308.814817007921 for qualifier 115.0 of compound 2-Methylnaphthalene; previous value = 434.34685767974			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:27 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	Set PeakFilterThresholdValue = 595.299928571425 for compound 1-Methylnaphthalene; previous value = 769.836750000014			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	Set PeakFilterThresholdValue = 662.394921309491 for qualifier 142.0 of compound 1-Methylnaphthalene; previous value = 875.458518972315			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:28 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:29 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:29 AM	Set PeakFilterThresholdValue = 377.588666044884 for qualifier 115.0 of compound 1-Methylnaphthalene; previous value = 463.799511684384			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:29 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:29 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:29 AM	Set PeakFilterThresholdValue = 977.574997222228 for compound Acenaphthylene; previous value = 1186.19511893271			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:30 AM	Set PeakFilterThresholdValue = 142.297492641816 for qualifier 153.0 of compound Acenaphthylene; previous value = 173.965894403528			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:31 AM	Set PeakFilterThresholdValue = 702.823942203903 for compound Acenaphthene; previous value = 900.573443981482			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:31 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:31 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:31 AM	Set PeakFilterThresholdValue = 385.842848130719 for qualifier 152.0 of compound Acenaphthene; previous value = 515.109769583626			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:31 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	Set PeakFilterThresholdValue = 806.667572980904 for qualifier 153.0 of compound Acenaphthene; previous value = 1028.47322372877			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	Set PeakFilterThresholdValue = 756.80948412701 for compound Fluorene; previous value = 1123.40680750915			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:32 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:33 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:33 AM	Set PeakFilterThresholdValue = 729.532248155729 for qualifier 165.0 of compound Fluorene; previous value = 1044.45965513908			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:33 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:33 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	Set PeakFilterThresholdValue = 85.20871582856 for qualifier 167.0 of compound Fluorene; previous value = 145.28247658999			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	Set PeakFilterThresholdValue = 1378.20817410716 for compound Phenanthrene; previous value = 1819.3952628983			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:35 AM	Set PeakFilterThresholdValue = 213.984541449823 for qualifier 176.0 of compound Phenanthrene; previous value = 344.606663665418			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:35 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:35 AM	Set PeakFilterThresholdValue = 1070.77109548611 for compound Anthracene; previous value = 1240.64153798309			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:36 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:36 AM	Set PeakFilterThresholdValue = 178.157498643721 for qualifier 176.0 of compound Anthracene; previous value = 222.565166759391			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:36 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:36 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:36 AM	Set PeakFilterThresholdValue = 1280.26819717778 for compound Fluoranthene; previous value = 1666.69898064172			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	Set PeakFilterThresholdValue = 146.018350606525 for qualifier 101.0 of compound Fluoranthene; previous value = 189.615753707063			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:37 AM	Set PeakFilterThresholdValue = 1463.19161579774 for compound Pyrene; previous value = 1766.15181188539			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:38 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:38 AM	Set PeakFilterThresholdValue = 203.253032152133 for qualifier 101.0 of compound Pyrene; previous value = 234.139431933039			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:38 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	Set PeakFilterThresholdValue = 1853.37234592252 for compound Benzo(a)Anthracene; previous value = 2187.14348133629			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	Set PeakFilterThresholdValue = 436.107213370423 for qualifier 229.0 of compound Benzo(a)Anthracene; previous value = 588.061329030776			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:39 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:40 AM	Set PeakFilterThresholdValue = 517.609002259047 for qualifier 226.0 of compound Benzo(a)Anthracene; previous value = 601.954035400672			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:40 AM	Set PeakFilterThresholdValue = 1409.75245176248 for compound Chrysene; previous value = 1499.07610576541			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:41 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:41 AM	Set PeakFilterThresholdValue = 446.502448884273 for qualifier 226.0 of compound Chrysene; previous value = 463.739721893155			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:41 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:41 AM	Set PeakFilterThresholdValue = 313.124961416453 for qualifier 229.0 of compound Chrysene; previous value = 327.500077290095			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:42 AM	Set PeakFilterThresholdValue = 696.285772650434 for compound Benzo(b)fluoranthene; previous value = 738.398784523359			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	Set PeakFilterThresholdValue = 157.268065765652 for qualifier 253.0 of compound Benzo(b)fluoranthene; previous value = 177.774571398214			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	Set PeakFilterThresholdValue = 1003.41328761145 for compound Benzo(k)fluoranthene; previous value = 787.98602124904			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:43 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:44 AM	Set PeakFilterThresholdValue = 231.172355781881 for qualifier 253.0 of compound Benzo(k)fluoranthene; previous value = 194.993833639358			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:44 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:44 AM	Set PeakFilterThresholdValue = 623.737750000004 for compound Benzo(a)pyrene; previous value = 552.668149999993			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	Set PeakFilterThresholdValue = 147.866406529718 for qualifier 253.0 of compound Benzo(a)pyrene; previous value = 138.210110576407			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	Set PeakFilterThresholdValue = 513.001406921189 for compound Indeno(1,2,3-cd)pyrene; previous value = 420.343134349856			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	Set PeakFilterThresholdValue = 129.069984146015 for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene; previous value = 112.040226469621			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	Set PeakFilterThresholdValue = 575.583630389075 for compound Dibenzo(a,h)anthracene; previous value = 503.112889084119			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:47 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:47 AM	Set PeakFilterThresholdValue = 148.80303070392 for qualifier 279.0 of compound Dibenzo(a,h)anthracene; previous value = 146.512609135596			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:47 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:47 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:47 AM	Set PeakFilterThresholdValue = 105.230153069532 for qualifier 139.0 of compound Dibenzo(a,h)anthracene; previous value = 103.54906734961			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	Set PeakFilterThresholdValue = 850.864177295763 for compound Benzo(g,h,i)perylene; previous value = 813.179317348847			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:48 AM	Set PeakFilterThresholdValue = 169.839410707477 for qualifier 138.0 of compound Benzo(g,h,i)perylene; previous value = 162.158508080862			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:49 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:49 AM	Set PeakFilterThresholdValue = 208.343339694147 for qualifier 277.0 of compound Benzo(g,h,i)perylene; previous value = 208.08866254338			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:49 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:50 AM	Set PeakFilterThresholdValue = 257.376672942736 for compound Nitrobenzene-d5; previous value = 203.39258710255			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:50 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:50 AM	Set PeakFilterThresholdValue = 79.5320739966782 for qualifier 54.0 of compound Nitrobenzene-d5; previous value = 76.3146422156176			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:51 AM	Set PeakFilterThresholdValue = 78.2812723412894 for qualifier 128.0 of compound Nitrobenzene-d5; previous value = 62.3069909380699			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:51 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:52 AM	Set PeakFilterThresholdValue = 927.30465 for compound 2-Fluorobiphenyl; previous value = 1189.77099271562			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:52 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:52 AM	Set PeakFilterThresholdValue = 349.376072801849 for qualifier 171.0 of compound 2-Fluorobiphenyl; previous value = 429.974183834712			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:53 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:53 AM	Set PeakFilterThresholdValue = 520.464385855652 for compound Terphenyl-d14; previous value = 696.705419971298			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:53 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:53 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:53 AM	Set PeakFilterThresholdValue = 71.4811505716088 for qualifier 122.0 of compound Terphenyl-d14; previous value = 97.7789219634003			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:54 AM	Set PeakFilterThresholdValue = 708.889818118197 for compound o-Terphenyl; previous value = 1011.90080568781			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:03:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:55 AM	Set PeakFilterThresholdValue = 473.375347897728 for qualifier 229.0 of compound o-Terphenyl; previous value = 663.460556201189			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:55 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:55 AM	Set PeakFilterThresholdValue = 306.221532169349 for qualifier 215.0 of compound o-Terphenyl; previous value = 401.397899497459			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/29/2021 9:03:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/29/2021 9:04:21 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/29/2021 9:04:21 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/29/2021 9:04:22 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/29/2021 9:04:33 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:04:54 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2810.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:05:01 AM	Manually integrate compound Acenaphthene in sample Dec2810.D, from x, y = 8.050, 355 to 8.113, 78, result = -376; previous integration is from x, y = 8.001, 78 to 8.113, 78 and previous response = 2114.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:05:02 AM	Drop baseline for compound Acenaphthene in sample Dec2810.D to y = 78, new integration is from x, y = 8.050, 78 to 8.113, 78 and new response = 142; previous integration is from x, y = 8.050, 355 to 8.113, 78 and previous response = -376.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:04 AM	Zero out primary peak of compound Acenaphthene in sample Dec2810.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:06 AM	Zero out primary peak of compound Chrysene in sample Dec2810.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:08 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2810.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:24 AM	Zero out primary peak of compound Fluorene in sample Dec2811.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:27 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2811.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:05:33 AM	Manually integrate compound Acenaphthene in sample Dec2811.D, from x, y = 8.050, 380 to 8.088, 102, result = -200; previous integration is from x, y = 8.001, 105 to 8.088, 102 and previous response = 2355.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:05:34 AM	Drop baseline for compound Acenaphthene in sample Dec2811.D to y = 102, new integration is from x, y = 8.050, 102 to 8.088, 102 and new response = 112; previous integration is from x, y = 8.050, 380 to 8.088, 102 and previous response = -200.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:37 AM	Zero out primary peak of compound Acenaphthene in sample Dec2811.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:40 AM	Zero out primary peak of compound Chrysene in sample Dec2811.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:05:41 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2811.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:01 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2812.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:06:06 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2812.D, from x, y = 18.388, 173 to 18.475, 340, result = -597; previous integration is from x, y = 18.524, 0 to 18.524, 0 and previous response = 0.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:06:07 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec2812.D, from x = 18.388 to x = 18.475, new integration is from x, y = 18.388, 94 to 18.475, 103 and new response = 223; previous integration is from x, y = 18.388, 173 to 18.475, 340 and previous response = -597.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:06:08 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec2812.D to y = 94, new integration is from x, y = 18.388, 94 to 18.475, 94 and new response = 247; previous integration is from x, y = 18.388, 94 to 18.475, 103 and previous response = 223.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:10 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2812.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/29/2021 9:06:17 AM	Manually integrate compound Acenaphthene in sample Dec2812.D, from x, y = 8.050, 510 to 8.100, 78, result = -332; previous integration is from x, y = 8.001, 78 to 8.100, 78 and previous response = 2524.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:06:18 AM	Drop baseline for compound Acenaphthene in sample Dec2812.D to y = 78, new integration is from x, y = 8.050, 78 to 8.100, 78 and new response = 314; previous integration is from x, y = 8.050, 510 to 8.100, 78 and previous response = -332.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:20 AM	Zero out primary peak of compound Acenaphthene in sample Dec2812.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:22 AM	Zero out primary peak of compound Chrysene in sample Dec2812.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:24 AM	Zero out primary peak of compound Anthracene in sample Dec2812.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:26 AM	Zero out primary peak of compound Phenanthrene in sample Dec2812.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:06:27 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2812.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:06:59 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2813.D, from x, y = 5.978, 778 to 6.116, 117, result = 4611; previous integration is from x, y = 5.941, 117 to 6.116, 117 and previous response = 14753.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:07:00 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2813.D to y = 117, new integration is from x, y = 5.978, 117 to 6.116, 117 and new response = 7332; previous integration is from x, y = 5.978, 778 to 6.116, 117 and previous response = 4611.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 9:07:36 AM	Split peak for compound Acenaphthene in sample Dec2814.D and keep right peak, new integration is from x, y = 8.100, 78.4217495467496 to 8.150, 78.4217495467496 and new response = 133, previous integration is from x, y = 8.000, 78 to 8.150, 78 and previous response = 4379.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:07:43 AM	Manually integrate compound Acenaphthene in sample Dec2814.D, from x, y = 8.038, 425 to 8.150, 279, result = 716; previous integration is from x, y = 8.100, 78 to 8.150, 78 and previous response = 133.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:07:45 AM	Snap baseline for compound Acenaphthene in sample Dec2814.D, from x = 8.038 to x = 8.150, new integration is from x, y = 8.038, 214 to 8.150, 107 and new response = 2003; previous integration is from x, y = 8.038, 425 to 8.150, 279 and previous response = 716.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:07:46 AM	Drop baseline for compound Acenaphthene in sample Dec2814.D to y = 107, new integration is from x, y = 8.038, 107 to 8.150, 107 and new response = 2363; previous integration is from x, y = 8.038, 214 to 8.150, 107 and previous response = 2003.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:07:47 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2814.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 9:07:51 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec2814.D, from x, y = 8.038, 293 to 8.088, 415, result = 413; previous integration is from x, y = 7.819, 93 to 7.938, 93 and previous response = 3263.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:07:52 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2814.D from x = 8.038 to x = 8.088, new integration is from x, y = 8.038, 105 to 8.088, 127 and new response = 1125; previous integration is from x, y = 8.038, 293 to 8.088, 415 and previous response = 413.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:07:53 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2814.D to y = 105, new integration is from x, y = 8.038, 105 to 8.088, 105 and new response = 1158; previous integration is from x, y = 8.038, 105 to 8.088, 127 and previous response = 1125.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:08:12 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec2814.D, from x, y = 5.978, 237 to 6.028, 118, result = 98; previous integration is from x, y = 5.930, 115 to 6.063, 115 and previous response = 447.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:08:13 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2814.D to y = 118, new integration is from x, y = 5.978, 118 to 6.028, 118 and new response = 277; previous integration is from x, y = 5.978, 237 to 6.028, 118 and previous response = 98.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:08:19 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2814.D, from x, y = 5.978, 284 to 6.053, 90, result = 256; previous integration is from x, y = 5.941, 90 to 6.053, 90 and previous response = 6152.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:08:21 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2814.D to y = 90, new integration is from x, y = 5.978, 90 to 6.053, 90 and new response = 693; previous integration is from x, y = 5.978, 284 to 6.053, 90 and previous response = 256.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 9:08:27 AM	Split peak for compound 2-Methylnaphthalene in sample Dec2814.D and keep left peak, new integration is from x, y = 6.783, 103.66369047619 to 6.890, 103.66369047619 and new response = 1724, previous integration is from x, y = 6.783, 104 to 7.065, 104 and previous response = 3591.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/29/2021 9:08:34 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2814.D and keep right peak, new integration is from x, y = 6.890, 103.66369047619 to 7.065, 103.66369047619 and new response = 1867, previous integration is from x, y = 6.783, 104 to 7.065, 104 and previous response = 3591.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:10:00 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Dec2815.D from x, y = 8.025, 5265 to 8.113, 7116; result = -9709			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:10:01 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2815.D from x = 8.025 to x = 8.113, new integration is from x, y = 8.025, 213 to 8.113, 456 and new response = 20941; previous integration is from x, y = 8.025, 5265 to 8.113, 7116 and previous response = -9709.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:10:02 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec2815.D to y = 213, new integration is from x, y = 8.025, 213 to 8.113, 213 and new response = 21577; previous integration is from x, y = 8.025, 213 to 8.113, 456 and previous response = 20941.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 9:10:22 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2815.D, from x, y = 5.978, 1310 to 6.115, 102, result = 1236; previous integration is from x, y = 5.928, 102 to 6.115, 102 and previous response = 14374.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:10:23 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2815.D to y = 102, new integration is from x, y = 5.978, 102 to 6.115, 102 and new response = 6215; previous integration is from x, y = 5.978, 1310 to 6.115, 102 and previous response = 1236.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:05 AM	Zero out primary peak of compound Fluorene in sample Dec2816.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:08 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2816.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:12 AM	Zero out primary peak of compound Acenaphthene in sample Dec2816.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:15 AM	Zero out primary peak of compound Chrysene in sample Dec2816.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:16 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2816.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:11:36 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2817.D, from x, y = 18.388, 163 to 18.450, 227, result = -201; previous integration is from x, y = 18.487, 99 to 18.573, 103 and previous response = 2575.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:11:38 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec2817.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 91 to 18.450, 106 and new response = 157; previous integration is from x, y = 18.388, 163 to 18.450, 227 and previous response = -201.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:11:38 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec2817.D to y = 91, new integration is from x, y = 18.388, 91 to 18.450, 91 and new response = 185; previous integration is from x, y = 18.388, 91 to 18.450, 106 and previous response = 157.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:41 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2817.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:11:55 AM	Manually integrate compound Acenaphthene in sample Dec2817.D, from x, y = 8.050, 445 to 8.113, 77, result = -363; previous integration is from x, y = 7.996, 77 to 8.113, 77 and previous response = 2611.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:11:56 AM	Drop baseline for compound Acenaphthene in sample Dec2817.D to y = 77, new integration is from x, y = 8.050, 77 to 8.113, 77 and new response = 324; previous integration is from x, y = 8.050, 445 to 8.113, 77 and previous response = -363.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:11:58 AM	Zero out primary peak of compound Acenaphthene in sample Dec2817.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:12:01 AM	Zero out primary peak of compound Chrysene in sample Dec2817.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:12:02 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2817.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:12:22 AM	Manually integrate compound Naphthalene in sample Dec2818.D, from x, y = 5.966, 176 to 6.003, 5750, result = 114805; previous integration is from x, y = 5.966, 176 to 6.066, 176 and previous response = 138394.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:12:24 AM	Drop baseline for compound Naphthalene in sample Dec2818.D to y = 176, new integration is from x, y = 5.966, 176 to 6.003, 176 and new response = 121070; previous integration is from x, y = 5.966, 176 to 6.003, 5750 and previous response = 114805.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:12:26 AM	Set UserAnnotation = BA for compound Naphthalene in sample Dec2818.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:12:31 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2818.D, from x, y = 5.966, 350 to 6.003, 466, result = 20981; previous integration is from x, y = 5.938, 275 to 6.066, 275 and previous response = 29444.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:12:33 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2818.D to y = 350, new integration is from x, y = 5.966, 350 to 6.003, 350 and new response = 21111; previous integration is from x, y = 5.966, 350 to 6.003, 466 and previous response = 20981.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:12:48 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec2818.D, from x, y = 6.902, 1784 to 6.952, 1827, result = 19670; previous integration is from x, y = 6.865, 287 to 6.952, 287 and previous response = 28710.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:13:01 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2818.D, from x, y = 5.156, 1565 to 5.243, 176, result = 5093; previous integration is from x, y = 5.118, 176 to 5.243, 176 and previous response = 9702.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:13:03 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec2818.D to y = 176, new integration is from x, y = 5.156, 176 to 5.243, 176 and new response = 8721; previous integration is from x, y = 5.156, 1565 to 5.243, 176 and previous response = 5093.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:13:07 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2818.D, from x, y = 5.168, 717 to 5.243, 858, result = 5720; previous integration is from x, y = 5.156, 293 to 5.255, 301 and previous response = 8093.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:13:09 AM	Snap baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2818.D from x = 5.168 to x = 5.243, new integration is from x, y = 5.168, 375 to 5.243, 470 and new response = 7353; previous integration is from x, y = 5.168, 717 to 5.243, 858 and previous response = 5720.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:13:10 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2818.D to y = 375, new integration is from x, y = 5.168, 375 to 5.243, 375 and new response = 7566; previous integration is from x, y = 5.168, 375 to 5.243, 470 and previous response = 7353.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:13:24 AM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec2818.D from x = 6.777 to x = 6.865, new integration is from x, y = 6.777, 2130 to 6.865, 1082 and new response = 18557; previous integration is from x, y = 6.777, 287 to 6.865, 287 and previous response = 25475.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:13:25 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec2818.D to y = 1082, new integration is from x, y = 6.777, 1082 to 6.865, 1082 and new response = 21306; previous integration is from x, y = 6.777, 2130 to 6.865, 1082 and previous response = 18557.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:13:36 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2818.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:13:42 AM	Manually integrate qualifier167.0 of compound Fluorene in sample Dec2818.D from x, y = 8.661, 296 to 8.711, 243; result = 306			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:13:44 AM	Snap baseline for qualifier 167.0 of compound Fluorene in sample Dec2818.D from x = 8.661 to x = 8.711, new integration is from x, y = 8.661, 293 to 8.711, 236 and new response = 320; previous integration is from x, y = 8.661, 296 to 8.711, 243 and previous response = 306.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/29/2021 9:13:44 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Dec2818.D to y = 236, new integration is from x, y = 8.661, 236 to 8.711, 236 and new response = 406; previous integration is from x, y = 8.661, 293 to 8.711, 236 and previous response = 320.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 9:13:54 AM	Manually integrate qualifier 167.0 of compound Fluorene in sample Dec2818.D, from x, y = 8.661, 297 to 8.698, 269, result = 252; previous integration is from x, y = 8.661, 236 to 8.711, 236 and previous response = 406.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:13:55 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Dec2818.D to y = 269, new integration is from x, y = 8.661, 269 to 8.698, 269 and new response = 283; previous integration is from x, y = 8.661, 297 to 8.698, 269 and previous response = 252.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 9:14:05 AM	Manually integrate qualifier 167.0 of compound Fluorene in sample Dec2818.D, from x, y = 8.661, 269 to 8.711, 309, result = 247; previous integration is from x, y = 8.661, 269 to 8.698, 269 and previous response = 283.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:14:11 AM	Snap baseline for qualifier 167.0 of compound Fluorene in sample Dec2818.D from x = 8.661 to x = 8.711, new integration is from x, y = 8.661, 293 to 8.711, 236 and new response = 320; previous integration is from x, y = 8.661, 269 to 8.711, 309 and previous response = 247.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:14:12 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Dec2818.D to y = 236, new integration is from x, y = 8.661, 236 to 8.711, 236 and new response = 406; previous integration is from x, y = 8.661, 293 to 8.711, 236 and previous response = 320.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:14:19 AM	Manually integrate compound Chrysene in sample Dec2818.D, from x, y = 14.801, 215 to 14.851, 67, result = 21; previous integration is from x, y = 14.694, 67 to 14.851, 67 and previous response = 3364.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:14:20 AM	Drop baseline for compound Chrysene in sample Dec2818.D to y = 67, new integration is from x, y = 14.801, 67 to 14.851, 67 and new response = 241; previous integration is from x, y = 14.801, 215 to 14.851, 67 and previous response = 21.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:14:24 AM	Zero out primary peak of compound Chrysene in sample Dec2818.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:14:27 AM	Zero out primary peak of compound Acenaphthylene in sample Dec2818.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:14:29 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2818.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:14:45 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2819.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:14:50 AM	Manually integrate compound Acenaphthene in sample Dec2819.D, from x, y = 8.050, 280 to 8.113, 80, result = -240; previous integration is from x, y = 7.999, 80 to 8.113, 80 and previous response = 2564.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:14:52 AM	Drop baseline for compound Acenaphthene in sample Dec2819.D to y = 80, new integration is from x, y = 8.050, 80 to 8.113, 80 and new response = 134; previous integration is from x, y = 8.050, 280 to 8.113, 80 and previous response = -240.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:14:54 AM	Zero out primary peak of compound Acenaphthene in sample Dec2819.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:15:00 AM	Manually integrate compound Chrysene in sample Dec2819.D, from x, y = 14.801, 366 to 14.901, 59, result = -382; previous integration is from x, y = 14.691, 59 to 14.901, 59 and previous response = 3798.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:15:01 AM	Drop baseline for compound Chrysene in sample Dec2819.D to y = 59, new integration is from x, y = 14.801, 59 to 14.901, 59 and new response = 535; previous integration is from x, y = 14.801, 366 to 14.901, 59 and previous response = -382.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:07 AM	Zero out primary peak of compound Chrysene in sample Dec2819.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:10 AM	Zero out primary peak of compound Fluorene in sample Dec2819.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:12 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2819.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:15:32 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2820.D, from x, y = 18.289, 1483 to 18.289, 1500, result = 0; previous integration is from x, y = 18.476, 98 to 18.586, 104 and previous response = 2541.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:33 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2820.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:15:40 AM	Manually integrate compound Acenaphthene in sample Dec2820.D, from x, y = 8.050, 321 to 8.113, 79, result = -343; previous integration is from x, y = 8.000, 79 to 8.113, 79 and previous response = 2167.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:15:42 AM	Drop baseline for compound Acenaphthene in sample Dec2820.D to y = 79, new integration is from x, y = 8.050, 79 to 8.113, 79 and new response = 109; previous integration is from x, y = 8.050, 321 to 8.113, 79 and previous response = -343.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:44 AM	Zero out primary peak of compound Acenaphthene in sample Dec2820.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:47 AM	Zero out primary peak of compound Chrysene in sample Dec2820.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:49 AM	Zero out primary peak of compound Fluorene in sample Dec2820.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:15:51 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2820.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:04 AM	Zero out primary peak of compound Fluorene in sample Dec2821.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:07 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2821.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:16:13 AM	Manually integrate compound Acenaphthene in sample Dec2821.D, from x, y = 8.050, 331 to 8.107, 110, result = -275; previous integration is from x, y = 7.994, 110 to 8.107, 110 and previous response = 2834.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:16:14 AM	Drop baseline for compound Acenaphthene in sample Dec2821.D to y = 110, new integration is from x, y = 8.050, 110 to 8.107, 110 and new response = 97; previous integration is from x, y = 8.050, 331 to 8.107, 110 and previous response = -275.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:16 AM	Zero out primary peak of compound Acenaphthene in sample Dec2821.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:19 AM	Zero out primary peak of compound Chrysene in sample Dec2821.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:16:30 AM	Manually integrate compound Acenaphthylene in sample Dec2821.D, from x, y = 7.826, 138 to 7.888, 142, result = 158; previous integration is from x, y = 7.965, 144 to 8.113, 146 and previous response = 1546.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:16:33 AM	Manually integrate compound Acenaphthylene in sample Dec2821.D, from x, y = 7.838, 142 to 7.888, 142, result = 114; previous integration is from x, y = 7.826, 138 to 7.888, 142 and previous response = 158.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:34 AM	Zero out primary peak of compound Acenaphthylene in sample Dec2821.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:37 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2821.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:16:54 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2822.D, from x, y = 18.376, 91 to 18.425, 115, result = 142; previous integration is from x, y = 18.462, 96 to 18.598, 118 and previous response = 2688.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:16:56 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec2822.D to y = 91, new integration is from x, y = 18.376, 91 to 18.425, 91 and new response = 178; previous integration is from x, y = 18.376, 91 to 18.425, 115 and previous response = 142.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:16:57 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2822.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:17:03 AM	Manually integrate compound Acenaphthene in sample Dec2822.D, from x, y = 8.050, 143 to 8.113, 81, result = 158; previous integration is from x, y = 8.001, 81 to 8.113, 81 and previous response = 2320.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:17:04 AM	Drop baseline for compound Acenaphthene in sample Dec2822.D to y = 81, new integration is from x, y = 8.050, 81 to 8.113, 81 and new response = 275; previous integration is from x, y = 8.050, 143 to 8.113, 81 and previous response = 158.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:17:06 AM	Zero out primary peak of compound Acenaphthene in sample Dec2822.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:17:12 AM	Manually integrate compound Chrysene in sample Dec2822.D, from x, y = 14.789, 220 to 14.888, 182, result = -229; previous integration is from x, y = 14.690, 59 to 14.789, 59 and previous response = 2986.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/29/2021 9:17:14 AM	Snap baseline for compound Chrysene in sample Dec2822.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 155 to 14.888, 88 and new response = 245; previous integration is from x, y = 14.789, 220 to 14.888, 182 and previous response = -229.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:17:15 AM	Drop baseline for compound Chrysene in sample Dec2822.D to y = 88, new integration is from x, y = 14.789, 88 to 14.888, 88 and new response = 445; previous integration is from x, y = 14.789, 155 to 14.888, 88 and previous response = 245.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:17:17 AM	Zero out primary peak of compound Chrysene in sample Dec2822.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:17:21 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2822.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:17:38 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2823.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:17:45 AM	Manually integrate compound Acenaphthene in sample Dec2823.D, from x, y = 8.038, 168 to 8.113, 120, result = 308; previous integration is from x, y = 8.001, 120 to 8.113, 120 and previous response = 2621.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:17:47 AM	Drop baseline for compound Acenaphthene in sample Dec2823.D to y = 120, new integration is from x, y = 8.038, 120 to 8.113, 120 and new response = 416; previous integration is from x, y = 8.038, 168 to 8.113, 120 and previous response = 308.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:17:48 AM	Zero out primary peak of compound Acenaphthene in sample Dec2823.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:17:58 AM	Manually integrate compound Naphthalene in sample Dec2823.D, from x, y = 5.966, 187 to 6.003, 357, result = 549; previous integration is from x, y = 5.966, 187 to 6.078, 208 and previous response = 3333.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:17:59 AM	Drop baseline for compound Naphthalene in sample Dec2823.D to y = 187, new integration is from x, y = 5.966, 187 to 6.003, 187 and new response = 741; previous integration is from x, y = 5.966, 187 to 6.003, 357 and previous response = 549.			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:18:00 AM	Zero out primary peak of compound Naphthalene in sample Dec2823.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:18:04 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Dec2823.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:18:07 AM	Zero out primary peak of compound Chrysene in sample Dec2823.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:18:09 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Dec2823.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/29/2021 9:18:10 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2823.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/29/2021 9:18:45 AM	Manually integrate compound Acenaphthene in sample Dec2824.D, from x, y = 8.038, 3410 to 8.150, 109, result = 12136; previous integration is from x, y = 8.001, 114 to 8.150, 109 and previous response = 24964.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/29/2021 9:18:46 AM	Drop baseline for compound Acenaphthene in sample Dec2824.D to y = 109, new integration is from x, y = 8.038, 109 to 8.150, 109 and new response = 23240; previous integration is from x, y = 8.038, 3410 to 8.150, 109 and previous response = 12136.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/29/2021 9:18:48 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2824.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:19:31 AM	Set SampleType = CC for sample Dec2824.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:19:39 AM	Set LevelName = CCV for sample Dec2824.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:19:49 AM	Set SampleType = Blank for sample Dec2811.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:19:54 AM	Set SampleType = Blank for sample Dec2812.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:00 AM	Set SampleType = Matrix for sample Dec2813.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:07 AM	Set SampleType = Matrix for sample Dec2814.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:13 AM	Set SampleType = MatrixDup for sample Dec2815.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:19 AM	Set MatrixSpikeGroup = MB-162432 for sample Dec2811.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:23 AM	Set MatrixSpikeGroup = MB-162432 for sample Dec2813.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:26 AM	Set MatrixSpikeGroup = MB-162432 for sample Dec2814.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:30 AM	Set MatrixSpikeGroup = MB-162432 for sample Dec2815.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:36 AM	Set MatrixSpikeGroup = for sample Dec2814.D; previous value = MB-162432			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:41 AM	Set SampleInformation = MatrixA for sample Dec2813.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:20:49 AM	Set SampleInformation = MatrixA for sample Dec2815.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	12/29/2021 9:21:01 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/29/2021 9:23:55 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:02 AM	Set SampleApproved = True for sample Dec2801.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:03 AM	Set SampleApproved = True for sample Dec2802.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:09 AM	Set SampleApproved = True for sample Dec2803.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:11 AM	Set SampleApproved = True for sample Dec2804.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:13 AM	Set SampleApproved = True for sample Dec2805.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:14 AM	Set SampleApproved = True for sample Dec2806.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:17 AM	Set SampleApproved = True for sample Dec2807.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:19 AM	Set SampleApproved = True for sample Dec2808.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:21 AM	Set SampleApproved = True for sample Dec2809.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:23 AM	Set SampleApproved = True for sample Dec2810.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:24 AM	Set SampleApproved = True for sample Dec2811.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:26 AM	Set SampleApproved = True for sample Dec2812.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:28 AM	Set SampleApproved = True for sample Dec2813.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:30 AM	Set SampleApproved = True for sample Dec2814.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:31 AM	Set SampleApproved = True for sample Dec2815.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:33 AM	Set SampleApproved = True for sample Dec2816.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:34 AM	Set SampleApproved = True for sample Dec2817.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:36 AM	Set SampleApproved = True for sample Dec2818.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:38 AM	Set SampleApproved = True for sample Dec2819.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:40 AM	Set SampleApproved = True for sample Dec2820.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:41 AM	Set SampleApproved = True for sample Dec2821.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:43 AM	Set SampleApproved = True for sample Dec2822.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:45 AM	Set SampleApproved = True for sample Dec2823.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/29/2021 9:24:46 AM	Set SampleApproved = True for sample Dec2824.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	12/29/2021 9:24:50 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/29/2021 4:26:08 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\122821 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/29/2021 5:14:09 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122821\1 e8270c bna SIM\QuantResults\122821 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/6/2022 12:19:30 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\122821 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	1/6/2022 12:26:40 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_Calibration.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantReports\			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\jheine	1/6/2022 12:27:42 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\init_cal_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270cbna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	1/6/2022 12:28:42 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270cbna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	1/6/2022 12:29:55 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270cbna SIM\QuantReports\				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandCancelledException: Generating report(s) was canceled by user. at Agilent.MassSpectrometry.DataAnalysis.Quantitative.GenerateReport.RunReportMethod(ICompliance compliance, String user, String batchFolder, String batchFile, String method, String outputPath, String applicationType, String cancelEventName, Int16[] samples, Int16[] compounds, String logonXml, Action`1 progress) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.GenerateReport.Do() at Agilent.MassSpectrometry.CommandModel.CommandHistory.Invoke(ICommand cmd) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.AppCommandContext._Invoke(ICommand cmd)
GenerateReport	BL2000\jheine	1/6/2022 12:33:34 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270cbna SIM\QuantReports\			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

14-Jan-22

Run ID SV5975.I_220105B

Run Start Date: 1/5/2022
Analyst: John P. Heine
Ical:
Column ID: ZB-SemiVolatiles
Comments:

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100210	BNA 2nd source 200ug/mL	2	ul	198	ul	ICV	1/15/2022
sv100506	BNA low 50 ug/mL	8	ul	192	ul	CCV	3/31/2022
sv100703	BNA Internals 2000 ug/mL	2	ul	100	ul	SAMP	5/31/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14965730	Jan0525_D_TU	SVOC-8270-DF	TUNE	√5975.I\sh010522	1/6/2022 12:13:0	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	51.8	51.8		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	%	6.7	6.7		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	27.7	27.7		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.3	3.3		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	95.5	95.5		100	0	0	0	0.01	0	96%	0.01	150	0%	
442, % of mass 198	A	%	56.8	56.8		100	0	0	0	0.01	0	57%	40	100	0%	
443, % of mass 442	A	%	20.1	20.1		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	52.1	52.1		100	0	0	0	0.01	0	52%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.5	0.5		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967394	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 12:36:3	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.86428	1.86428		2	0	0	0.0206	0.1	10	93%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.70268	1.70268		2	0	0	0.0176	0.1	10	85%	80	120	0%	
Naphthalene	A	ug/L	1.75805	1.75805		2	0	0	0.029	0.1	10	88%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	2.15407	2.15407		2	0	0	0.0444	0.1	10	108%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.8069	1.8069		2	0	0	0.0523	0.1	10	90%	80	120	0%	
Terphenyl-d14	S	ug/L	2.17819	2.17819		2	0	0	0.0563	0.1	10	109%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967395	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 1:08:46	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967396	B21121981-004	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 1:41:20	1	162528	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.021012	0.102	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017952	0.102	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02958	0.102	10	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
14967397	B21121981-004	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 2:13:29	20	162528	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.84761	78.491244		102	0	0	0.90576	2.04	10	77%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.82122	57.552888		102	0	0	1.06692	2.04	10	56%	55	111	0%	
Terphenyl-d14	S	ug/L	5.37344	109.618176		102	0	0	1.14852	2.04	10	107%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967672	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 12:36:3	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.86428	1.86428		2	0	0	0.0206	0.1	10	93%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.70268	1.70268		2	0	0	0.0176	0.1	10	85%	80	120	0%	
Acenaphthene	A	ug/L	2.05271	2.05271		2	0	0	0.0317	0.1	10	103%	80	120	0%	
Acenaphthylene	A	ug/L	2.14871	2.14871		2	0	0	0.025	0.1	10	107%	80	120	0%	
Anthracene	A	ug/L	2.02081	2.02081		2	0	0	0.0283	0.1	10	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.92832	1.92832		2	0	0	0.0272	0.1	10	96%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.90411	1.90411		2	0	0	0.0347	0.1	10	95%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.84136	1.84136		2	0	0	0.0226	0.1	10	92%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.99273	1.99273		2	0	0	0.0267	0.1	10	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.89583	1.89583		2	0	0	0.0295	0.1	10	95%	80	120	0%	
Chrysene	A	ug/L	2.139	2.139		2	0	0	0.0458	0.1	10	107%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.87848	1.87848		2	0	0	0.0367	0.1	10	94%	80	120	0%	
Fluoranthene	A	ug/L	1.84751	1.84751		2	0	0	0.0233	0.1	10	92%	80	120	0%	
Fluorene	A	ug/L	2.0524	2.0524		2	0	0	0.0225	0.1	10	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.85118	1.85118		2	0	0	0.0491	0.1	10	93%	80	120	0%	
Naphthalene	A	ug/L	1.75805	1.75805		2	0	0	0.029	0.1	10	88%	80	120	0%	
Phenanthrene	A	ug/L	2.01848	2.01848		2	0	0	0.0295	0.1	10	101%	80	120	0%	
Pyrene	A	ug/L	1.92179	1.92179		2	0	0	0.0239	0.1	10	96%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	2.15407	2.15407		2	0	0	0.0444	0.1	10	108%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.8069	1.8069		2	0	0	0.0523	0.1	10	90%	80	120	0%	
Terphenyl-d14	S	ug/L	2.17819	2.17819		2	0	0	0.0563	0.1	10	109%	80	120	0%	
o-Terphenyl	X	ug/L	1.80031	1.80031		2	0	0	0.0654	0.1	10	90%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967673	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 1:08:46	1	R372774		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
14967673	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 1:08:46	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967674	MB-162636	SVOC-8270-W-	MBLK	√5975.I\sh010522	1/6/2022 2:45:43	1	162636	1/3/2022 9:5	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
14967674	MB-162636	SVOC-8270-W-	MBLK	√5975.I\sh010522	1/6/2022 2:45:43	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%			0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%			0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%			0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%			0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%			0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%			0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%			0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%			0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%			0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%			0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%			0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%			0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%			0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%			0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%			0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967675	MB-162636	SVOC-8270-W-	MBLK	√5975.I\sh010522	1/6/2022 3:17:56	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.00772	60.1544		100	0	0	0.888	2	10	60%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.43819	68.7638		100	0	0	1.046	2	10	69%	55	111	0%	
Terphenyl-d14	S	ug/L	4.99582	99.9164		100	0	0	1.126	2	10	100%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967676	LLCS-162636	SVOC-8270-W-	LCS-DOD	√5975.I\sh010522	1/6/2022 3:50:13	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.85127	2.85127		5	0	0	0.0206	0.1	10	57%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.35715	2.35715		5	0	0	0.0176	0.1	10	47%	39	114	0%	
Acenaphthene	A	ug/L	3.64155	3.64155		5	0	0	0.0317	0.1	10	73%	48	114	0%	
Acenaphthylene	A	ug/L	3.99101	3.99101		5	0	0	0.025	0.1	10	80%	35	121	0%	
Anthracene	A	ug/L	4.45944	4.45944		5	0	0	0.0283	0.1	10	89%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.54038	4.54038		5	0	0	0.0272	0.1	10	91%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.05335	4.05335		5	0	0	0.0347	0.1	10	81%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.29966	4.29966		5	0	0	0.0226	0.1	10	86%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.28046	4.28046		5	0	0	0.0267	0.1	10	86%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.02112	4.02112		5	0	0	0.0295	0.1	10	80%	54	125	0%	
Chrysene	A	ug/L	4.57797	4.57797		5	0	0	0.0458	0.1	10	92%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.52374	4.52374		5	0	0	0.0367	0.1	10	90%	44	141	0%	
Fluoranthene	A	ug/L	4.30778	4.30778		5	0	0	0.0233	0.1	10	86%	58	120	0%	
Fluorene	A	ug/L	4.14733	4.14733		5	0	0	0.0225	0.1	10	83%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.23481	4.23481		5	0	0	0.0491	0.1	10	85%	48	130	0%	
Naphthalene	A	ug/L	2.48687	2.48687		5	0	0	0.029	0.1	10	50%	43	114	0%	
Phenanthrene	A	ug/L	4.4271	4.4271		5	0	0	0.0295	0.1	10	89%	53	115	0%	
Pyrene	A	ug/L	4.18783	4.18783		5	0	0	0.0239	0.1	10	84%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
o-Terphenyl	X	ug/L	4.0863	4.0863		5	0	0	0.0654	0.1	10	82%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967677	LLCSD-162636	SVOC-8270-W-	LCSD-DOD	√5975.I\sh010522	1/6/2022 4:22:24	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.78393	2.78393		5	0	0	0.0206	0.1	10	56%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.26143	2.26143		5	0	0	0.0176	0.1	10	45%	39	114	0%	
Acenaphthene	A	ug/L	3.32888	3.32888		5	0	0	0.0317	0.1	10	67%	48	114	0%	
Acenaphthylene	A	ug/L	3.72073	3.72073		5	0	0	0.025	0.1	10	74%	35	121	0%	
Anthracene	A	ug/L	4.72999	4.72999		5	0	0	0.0283	0.1	10	95%	53	119	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967677	LLCSD-162636	SVOC-8270-W-	LCSD-DOD	√5975.I\sh010522	1/6/2022 4:22:24	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)anthracene	A	ug/L	4.7529	4.7529		5	0	0	0.0272	0.1	10	95%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.58074	4.58074		5	0	0	0.0347	0.1	10	92%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	5.0698	5.0698		5	0	0	0.0226	0.1	10	101%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.84435	4.84435		5	0	0	0.0267	0.1	10	97%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.58336	4.58336		5	0	0	0.0295	0.1	10	92%	54	125	0%	
Chrysene	A	ug/L	4.95974	4.95974		5	0	0	0.0458	0.1	10	99%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.83323	4.83323		5	0	0	0.0367	0.1	10	97%	44	141	0%	
Fluoranthene	A	ug/L	4.84509	4.84509		5	0	0	0.0233	0.1	10	97%	58	120	0%	
Fluorene	A	ug/L	4.00911	4.00911		5	0	0	0.0225	0.1	10	80%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.6634	4.6634		5	0	0	0.0491	0.1	10	93%	48	130	0%	
Naphthalene	A	ug/L	2.45385	2.45385		5	0	0	0.029	0.1	10	49%	43	114	0%	
Phenanthrene	A	ug/L	4.41564	4.41564		5	0	0	0.0295	0.1	10	88%	53	115	0%	
Pyrene	A	ug/L	4.424	4.424		5	0	0	0.0239	0.1	10	88%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
o-Terphenyl	X	ug/L	4.30012	4.30012		5	0	0	0.0654	0.1	10	86%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967678	B21122168-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 4:54:44	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031066	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0245	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.027734	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026656	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034006	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022148	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026166	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	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
14967678	B21122168-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 4:54:44	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Chrysene	A	ug/L	0	0		0	0	0	0.044884	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.035966	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.022834	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02205	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048118	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023422	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0.14254	0.1396892		196	0	0	0.064092	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967680	B21122168-001	SVOC-8270-W-	MS-DOD	√5975.I\sh010522	1/6/2022 5:59:09	1	162636	1/3/2022 10:	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.16685	3.1985185		5.05	0	0	0.020806	0.101	10	63%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.59153	2.6174453		5.05	0	0	0.017776	0.101	10	52%	39	114	0%	
Acenaphthene	A	ug/L	3.60147	3.6374847		5.05	0	0	0.032017	0.101	10	72%	48	114	0%	
Acenaphthylene	A	ug/L	3.61352	3.6496552		5.05	0	0	0.02525	0.101	10	72%	35	121	0%	
Anthracene	A	ug/L	3.70199	3.7390099		5.05	0	0	0.028583	0.101	10	74%	53	119	0%	
Benzo(a)anthracene	A	ug/L	3.18746	3.2193346		5.05	0	0	0.027472	0.101	10	64%	59	120	0%	
Benzo(a)pyrene	A	ug/L	2.63687	2.6632387		5.05	0	0	0.035047	0.101	10	53%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.90878	2.9378678		5.05	0	0	0.022826	0.101	10	58%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	3.07825	3.1090325		5.05	0	0	0.026967	0.101	10	62%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	2.81134	2.8394534		5.05	0	0	0.029795	0.101	10	56%	54	125	0%	
Chrysene	A	ug/L	3.45131	3.4858231		5.05	0	0	0.046258	0.101	10	69%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	3.08184	3.1126584		5.05	0	0	0.037067	0.101	10	62%	44	141	0%	
Fluoranthene	A	ug/L	3.34326	3.3766926		5.05	0	0	0.023533	0.101	10	67%	58	120	0%	
Fluorene	A	ug/L	4.05785	4.0984285		5.05	0	0	0.022725	0.101	10	81%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.74218	2.7696018		5.05	0	0	0.049591	0.101	10	55%	48	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967680	B21122168-001	SVOC-8270-W-	MS-DOD	√5975.I\sh010522	1/6/2022 5:59:09	1	162636	1/3/2022 10:	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene	A	ug/L	2.69633	2.7232933		5.05	0	0	0.02929	0.101	10	54%	43	114	0%	
Phenanthrene	A	ug/L	3.74151	3.7789251		5.05	0	0	0.029795	0.101	10	75%	53	115	0%	
Pyrene	A	ug/L	3.20594	3.2379994		5.05	0	0	0.024139	0.101	10	64%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.51773	3.5529073		5.05	0	0	0.044844	0.101	10	70%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.6131	3.649231		5.05	0	0	0.052823	0.101	10	72%	55	111	0%	
Terphenyl-d14	S	ug/L	2.22285	2.2450785		5.05	0	0	0.056863	0.101	10	44%	58	132	0%	S
o-Terphenyl	X	ug/L	2.63447	2.6608147		5.05	0	0	0.066054	0.101	10	53%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967681	B21122168-001	SVOC-8270-W-	MSD-DOD	√5975.I\sh010522	1/6/2022 6:31:19	1	162636	1/3/2022 10:	1E+07	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.78187	2.7540513		4.95	0	3.1985185	0.020394	0.1	10	56%	41	115	15%	
2-Methylnaphthalene	A	ug/L	2.27548	2.2527252		4.95	0	2.6174453	0.017424	0.1	10	46%	39	114	15%	
Acenaphthene	A	ug/L	3.37922	3.3454278		4.95	0	3.6374847	0.031383	0.1	10	68%	48	114	8%	
Acenaphthylene	A	ug/L	3.45505	3.4204995		4.95	0	3.6496552	0.02475	0.1	10	69%	35	121	6%	
Anthracene	A	ug/L	3.9425	3.903075		4.95	0	3.7390099	0.028017	0.1	10	79%	53	119	4%	
Benzo(a)anthracene	A	ug/L	3.78302	3.7451898		4.95	0	3.2193346	0.026928	0.1	10	76%	59	120	15%	
Benzo(a)pyrene	A	ug/L	3.26363	3.2309937		4.95	0	2.6632387	0.034353	0.1	10	65%	53	120	19%	
Benzo(b)fluoranthene	A	ug/L	3.42767	3.3933933		4.95	0	2.9378678	0.022374	0.1	10	69%	53	126	14%	
Benzo(g,h,i)perylene	A	ug/L	3.79293	3.7550007		4.95	0	3.1090325	0.026433	0.1	10	76%	44	128	19%	
Benzo(k)fluoranthene	A	ug/L	3.52739	3.4921161		4.95	0	2.8394534	0.029205	0.1	10	71%	54	125	21%	
Chrysene	A	ug/L	3.92274	3.8835126		4.95	0	3.4858231	0.045342	0.1	10	78%	57	120	11%	
Dibenzo(a,h)anthracene	A	ug/L	3.6642	3.627558		4.95	0	3.1126584	0.036333	0.1	10	73%	44	141	15%	
Fluoranthene	A	ug/L	3.85719	3.8186181		4.95	0	3.3766926	0.023067	0.1	10	77%	58	120	12%	
Fluorene	A	ug/L	3.90237	3.8633463		4.95	0	4.0984285	0.022275	0.1	10	78%	50	118	6%	
Indeno(1,2,3-cd)pyrene	A	ug/L	3.66726	3.6305874		4.95	0	2.7696018	0.048609	0.1	10	73%	48	130	27%	
Naphthalene	A	ug/L	2.30728	2.2842072		4.95	0	2.7232933	0.02871	0.1	10	46%	43	114	18%	
Phenanthrene	A	ug/L	3.81388	3.7757412		4.95	0	3.7789251	0.029205	0.1	10	76%	53	115	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967681	B21122168-001	SVOC-8270-W-	MSD-DOD	√5975.I\sh010522	1/6/2022 6:31:19	1	162636	1/3/2022 10:	1E+07	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pyrene	A	ug/L	3.52464	3.4893936		4.95	0	3.2379994	0.023661	0.1	10	70%	53	121	7%	
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
Perylene-d12	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.49594	3.4609806		4.95	0	0	0.043956	0.1	10	70%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.39829	3.3643071		4.95	0	0	0.051777	0.1	10	68%	55	111	0%	
Terphenyl-d14	S	ug/L	3.32576	3.2925024		4.95	0	0	0.055737	0.1	10	67%	58	132	0%	
o-Terphenyl	X	ug/L	3.31866	3.2854734		4.95	0	2.6608147	0.064746	0.1	10	66%	40	140	21%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967682	B21122168-006	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 7:03:38	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0198172	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0304954	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02405	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0272246	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0261664	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0333814	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0217412	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0256854	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0440596	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0353054	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0224146	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.021645	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0472342	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027898	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0229918	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	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
14967682	B21122168-006	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 7:03:38	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		192.4	0	0	0.0629148	0.1	10	0%	40	140	0%	US

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967683	B21122168-006	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 7:35:50	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.3624	64.692576		96.2	0	0	0.854256	1.924	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.46187	47.3663788		96.2	0	0	1.006252	1.924	10	49%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.1808	80.438592		96.2	0	0	1.083212	1.924	10	84%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967684	B21122168-007	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 8:08:12	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020806	0.101	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017776	0.101	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.032017	0.101	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02525	0.101	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.028583	0.101	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.027472	0.101	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.035047	0.101	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022826	0.101	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026967	0.101	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.029795	0.101	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.046258	0.101	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.037067	0.101	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.023533	0.101	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.022725	0.101	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.049591	0.101	10	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
14967684	B21122168-007	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 8:08:12	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene	A	ug/L	0	0		0	0	0	0.02929	0.101	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.029795	0.101	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.024139	0.101	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967685	B21122168-007	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 8:40:27	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.47917	70.279234		101	0	0	0.89688	2.02	10	70%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.12693	63.163986		101	0	0	1.05646	2.02	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	4.61563	93.235726		101	0	0	1.13726	2.02	10	92%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967686	B21122180-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 9:12:48	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0196112	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0167552	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0301784	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0238	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0269416	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0258944	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0330344	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0215152	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0254184	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028084	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0436016	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0349384	0.1	10	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
14967686	B21122180-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 9:12:48	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluoranthene	A	ug/L	0	0		0	0	0	0.0221816	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02142	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0467432	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.028084	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0227528	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		190.4	0	0	0.0622608	0.1	10	0%	40	140	0%	US

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967687	B21122180-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 9:45:04	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.7543	71.481872		95.2	0	0	0.845376	1.904	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.20235	60.972744		95.2	0	0	0.995792	1.904	10	64%	55	111	0%	
Terphenyl-d14	S	ug/L	4.61509	87.8713136		95.2	0	0	1.071952	1.904	10	92%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967688	B21122188-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 10:17:3	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.021424	0.104	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.018304	0.104	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.032968	0.104	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.026	0.104	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.029432	0.104	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.028288	0.104	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.036088	0.104	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.023504	0.104	10	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
14967688	B21122188-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 10:17:3	1	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.027768	0.104	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.03068	0.104	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.047632	0.104	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.038168	0.104	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.024232	0.104	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.0234	0.104	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.051064	0.104	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.03016	0.104	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.03068	0.104	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.024856	0.104	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
Perylene-d12	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	41.6		0	0	0	0.104	0.104		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		208	0	0	0.068016	0.104	10	0%	40	140	0%	US

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967689	B21122188-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 10:49:4	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.43047	71.353776		104	0	0	0.92352	2.08	10	69%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.38742	49.658336		104	0	0	1.08784	2.08	10	48%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.86165	101.12232		104	0	0	1.17104	2.08	10	97%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967690	B21122190-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 11:22:0	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	8.66998	8.7566798		0	0	0	0.020806	0.101	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	4.81608	4.8642408		0	0	0	0.017776	0.101	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0.1971	0.199071		0	0	0	0.032017	0.101	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02525	0.101	10	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
14967690	B21122190-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 11:22:0	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Anthracene	A	ug/L	0	0		0	0	0	0.028583	0.101	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.027472	0.101	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.035047	0.101	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022826	0.101	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026967	0.101	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.029795	0.101	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.046258	0.101	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.037067	0.101	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.023533	0.101	10	0%	0	0	0%	U
Fluorene	A	ug/L	0.15399	0.1555299		0	0	0	0.022725	0.101	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.049591	0.101	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.029795	0.101	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.024139	0.101	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0.101	0.101		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		202	0	0	0.066054	0.101	10	0%	40	140	0%	US

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967691	B21122190-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 11:54:2	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene	A	ug/L	0.61868	12.497336		0	0	0	0.5858	2.02	10	0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	3.44818	69.653236		101	0	0	0.89688	2.02	10	69%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.5119	50.74038		101	0	0	1.05646	2.02	10	50%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.58385	92.59377		101	0	0	1.13726	2.02	10	92%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967692	B21122198-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 12:26:5	1	162636	1/3/2022 10:	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
14967692	B21122198-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 12:26:5	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031066	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0245	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.027734	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026656	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034006	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022148	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026166	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.044884	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.035966	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.022834	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02205	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048118	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023422	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.2		0	0	0	0.098	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		196	0	0	0.064092	0.1	10	0%	40	140	0%	US

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967693	B21122198-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 12:59:2	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.63364	71.219344		98	0	0	0.87024	1.96	10	73%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.35818	65.820328		98	0	0	1.02508	1.96	10	67%	55	111	0%	
Terphenyl-d14	S	ug/L	4.88018	95.651528		98	0	0	1.10348	1.96	10	98%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967694	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 1:31:53	1	R372774		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.13366	2.13366		2	0	0	0.0206	0.1	10	107%	50	150	0%	
2-Methylnaphthalene	A	ug/L	1.75813	1.75813		2	0	0	0.0176	0.1	10	88%	50	150	0%	
Acenaphthene	A	ug/L	1.94874	1.94874		2	0	0	0.0317	0.1	10	97%	50	150	0%	
Acenaphthylene	A	ug/L	2.11415	2.11415		2	0	0	0.025	0.1	10	106%	50	150	0%	
Anthracene	A	ug/L	2.06783	2.06783		2	0	0	0.0283	0.1	10	103%	50	150	0%	
Benzo(a)anthracene	A	ug/L	1.91187	1.91187		2	0	0	0.0272	0.1	10	96%	50	150	0%	
Benzo(a)pyrene	A	ug/L	1.76723	1.76723		2	0	0	0.0347	0.1	10	88%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	1.70824	1.70824		2	0	0	0.0226	0.1	10	85%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	2.06448	2.06448		2	0	0	0.0267	0.1	10	103%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	1.71425	1.71425		2	0	0	0.0295	0.1	10	86%	50	150	0%	
Chrysene	A	ug/L	1.9639	1.9639		2	0	0	0.0458	0.1	10	98%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.92958	1.92958		2	0	0	0.0367	0.1	10	96%	50	150	0%	
Fluoranthene	A	ug/L	1.94101	1.94101		2	0	0	0.0233	0.1	10	97%	50	150	0%	
Fluorene	A	ug/L	2.10942	2.10942		2	0	0	0.0225	0.1	10	105%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.85318	1.85318		2	0	0	0.0491	0.1	10	93%	50	150	0%	
Naphthalene	A	ug/L	1.78425	1.78425		2	0	0	0.029	0.1	10	89%	50	150	0%	
Phenanthrene	A	ug/L	2.01498	2.01498		2	0	0	0.0295	0.1	10	101%	50	150	0%	
Pyrene	A	ug/L	1.83738	1.83738		2	0	0	0.0239	0.1	10	92%	50	150	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	2.15338	2.15338		2	0	0	0.0444	0.1	10	108%	50	150	0%	
Nitrobenzene-d5	S	ug/L	2.11583	2.11583		2	0	0	0.0523	0.1	10	106%	50	150	0%	
Terphenyl-d14	S	ug/L	2.06954	2.06954		2	0	0	0.0563	0.1	10	103%	50	150	0%	
o-Terphenyl	X	ug/L	1.9326	1.9326		2	0	0	0.0654	0.1	10	97%	50	150	0%	

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

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan0501.d	05-Jan-22_TUNE_1	1		1	1	5975Tune.M
Jan0502.d	05-Jan-22_CCV_2	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0503.d	05-Jan-22_ISTBLK_3	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0504.d	B21121968-001C	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0505.d	B21121968-001C	5	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0506.d	B21121977-001C	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0507.d	B21121977-001C	7	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0508.d	B21121977-002C	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0509.d	B21121977-002C	9	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0510.d	B21121979-001C	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0511.d	B21121979-001C	11	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0512.d	B21121979-002A	12	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0513.d	B21121979-002A	13	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0514.d	B21121979-003C	14	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0515.d	B21121979-003C	15	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0516.d	B21121981-001C	16	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0517.d	B21121981-001C	17	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0518.d	B21121981-001CLMS	18	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0519.d	B21121981-001CLMSD	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0520.d	B21121981-002A	20	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0521.d	B21121981-002A	21	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0522.d	B21121981-003C	22	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0523.d	B21121981-003C	23	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0524.d	05-Jan-22_CCV_24	24	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0525.d	05-Jan-22_TUNE_25	25		1	1	5975Tune.M
Jan0526.d	05-Jan-22_CCV_26	26	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0527.d	05-Jan-22_ISTBLK_27	27	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0528.d	B21121981-004C	28	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0529.d	B21121981-004C	29	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0530.d	MB-162636	30	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0531.d	MB-162636	31	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0532.d	LLCS-162636	32	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0533.d	LLCSD-162636	33	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0534.d	B21122168-001C	34	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0535.d	B21122168-001C	35	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0536.d	B21122168-001CLMS	36	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0537.d	B21122168-001CLMSD	37	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0538.d	B21122168-006C	38	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0539.d	B21122168-006C	39	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0540.d	B21122168-007A	40	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0541.d	B21122168-007A	41	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0542.d	B21122180-001C	42	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0543.d	B21122180-001C	43	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
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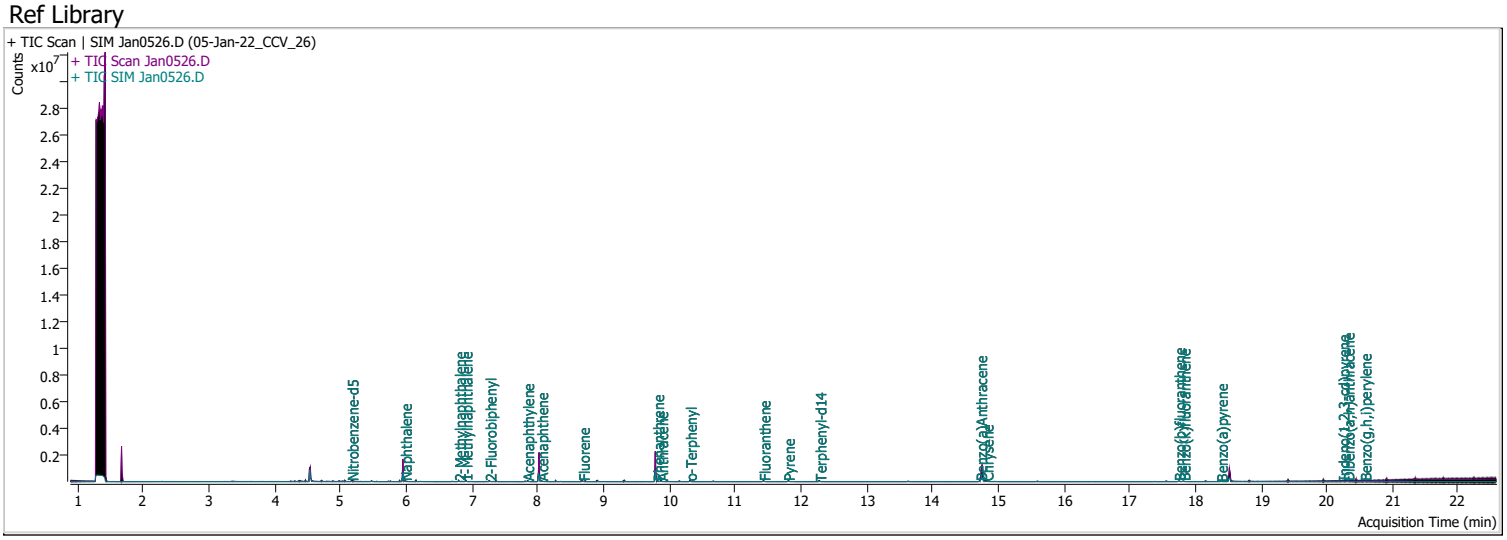
Jan0545.d	B21122188-001C	45	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0546.d	B21122190-001C	46	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0547.d	B21122190-001C	47	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0548.d	B21122198-001C	48	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0549.d	B21122198-001C	49	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0550.d	05-Jan-22_CCV_50	50	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0551.d	05-Jan-22_TUNE_51	51		1	1	5975Tune.M
Jan0552.d	05-Jan-22_CCV_52	52	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0553.d	05-Jan-22_ISTBLK_53	53	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0554.d	B21122204-001C	54	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0555.d	B21122204-001C	55	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0556.d	B21122211-001C	56	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0557.d	B21122211-001C	57	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0558.d	B22010002-001C	58	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0559.d	B22010002-001C	59	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0560.d	B22010002-002C	60	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0561.d	B22010002-002C	61	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0562.d	B22010002-003A	62	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0563.d	B22010002-003A	63	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0564.d	LLCS-162636	64	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0565.d	LLCSD-162636	65	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0566.d	B21122168-001C	66	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0567.d	05-Jan-22_CCV_67	67	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0526.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 12:36:38 AM
Sample Name	05-Jan-22_CCV_26	Instrument	GCMS
Vial	26	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

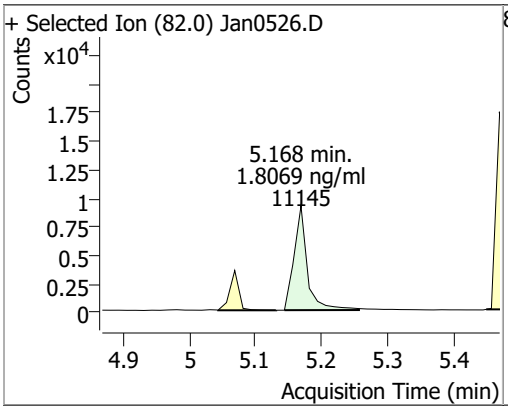


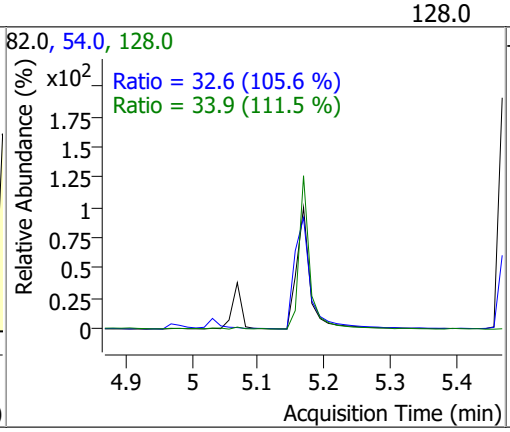
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	267281	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	485807	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	256686	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	598852	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	453651	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	310626	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	11145	1.8069	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 36.14%			
S 2-Fluorobiphenyl	7.265	172.0	27527	2.1541	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 43.08%			
S o-Terphenyl	10.311	230.0	19769	1.8003	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 36.01%		*	
S Terphenyl-d14	12.288	244.0	18284	2.1782	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 43.56%			
Target Compounds							**QValue**
T Naphthalene	5.978	128.0	28679	1.7580	ng/ml		95
T 2-Methylnaphthalene	6.802	141.0	16018	1.7027	ng/ml	m	78
T 1-Methylnaphthalene	6.902	141.0	16218	1.8643	ng/ml	m	88
T Acenaphthylene	7.839	152.0	29496	2.1487	ng/ml		99
T Acenaphthene	8.050	154.0	20487	2.0527	ng/ml		99
T Fluorene	8.686	166.0	23440	2.0524	ng/ml		97
T Phenanthrene	9.817	178.0	36680	2.0185	ng/ml		91
T Anthracene	9.879	178.0	29352	2.0208	ng/ml		97
T Fluoranthene	11.435	202.0	37713	1.8475	ng/ml		100
T Pyrene	11.806	202.0	43491	1.9218	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	26549	1.9283	ng/ml		98
T Chrysene	14.826	228.0	39873	2.1390	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	24661	1.8414	ng/ml		99

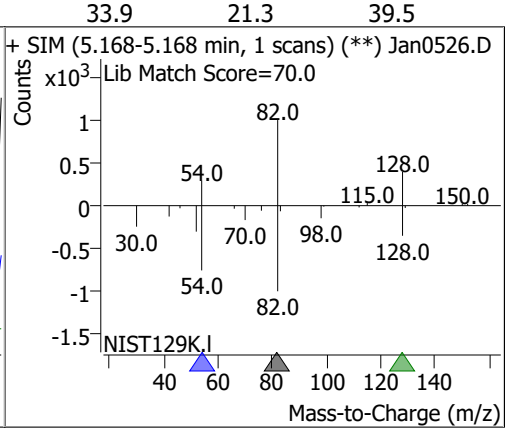
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	25855	1.8958	ng/ml	99
T Benzo(a)pyrene	18.388	252.0	17812	1.9041	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.242	276.0	17218	1.8512	ng/ml	100
T Dibenzo(a,h)anthracene	20.316	278.0	20298	1.8785	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	26445	1.9927	ng/ml	96

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

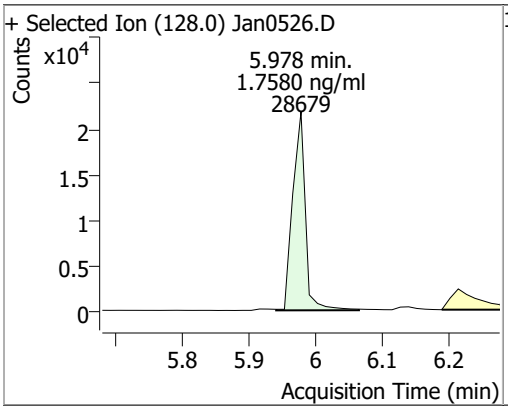
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.8069	5.17	0.00	11145	54.0	32.6	21.6	40.2
					128.0	33.9	21.3	39.5

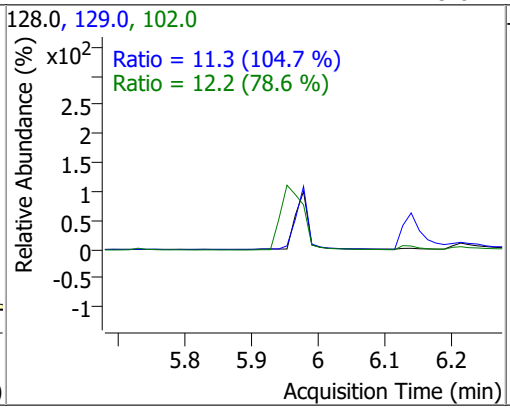


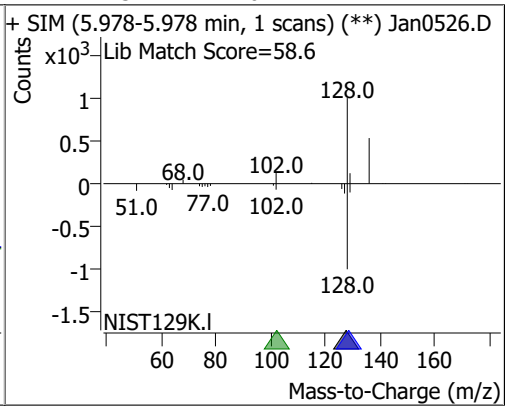




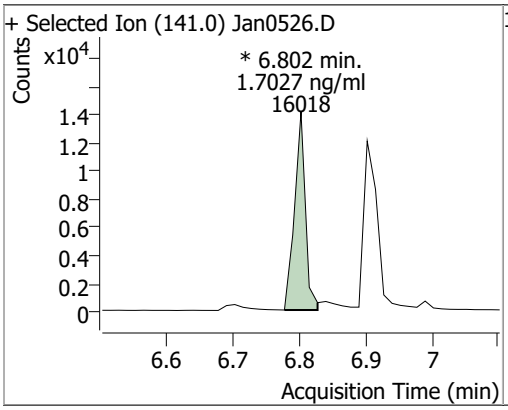
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.7580	5.98	0.00	28679	102.0	12.2	0.0	46.6
					129.0	11.3	7.6	14.1

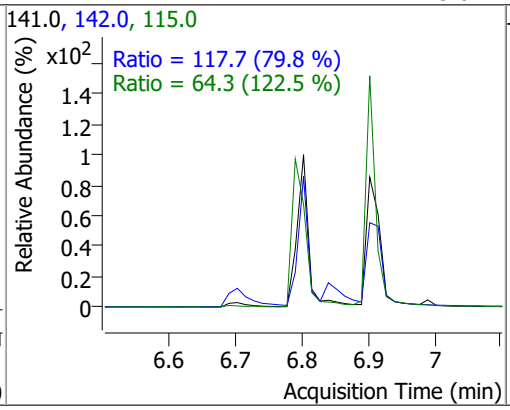


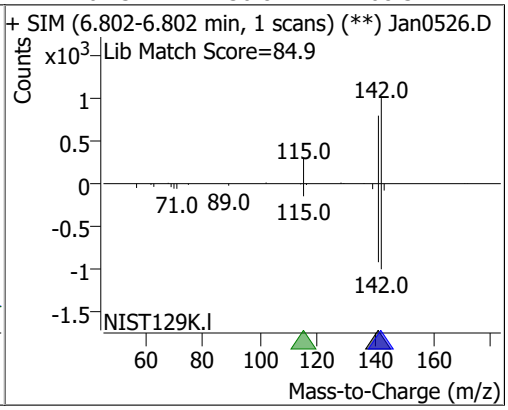




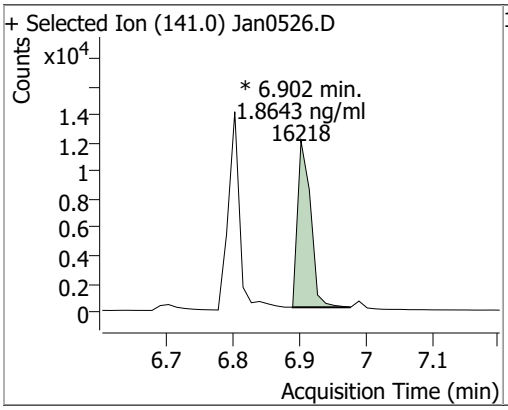
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.7027	6.80	0.00	16018 (m)	142.0	117.7	103.3	191.8
					115.0	64.3	36.8	68.3

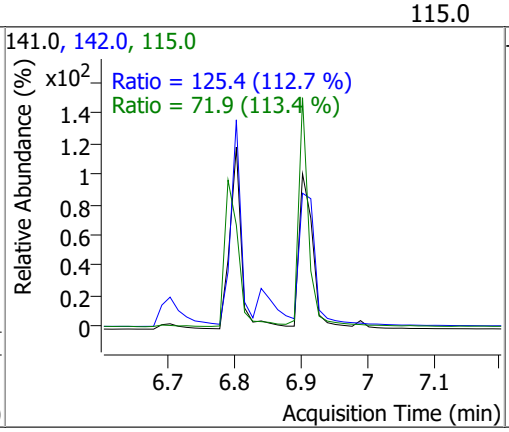


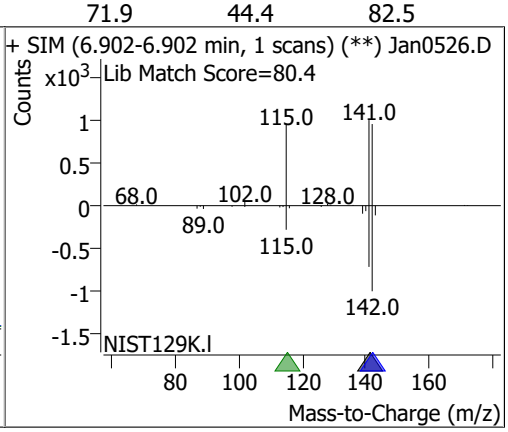




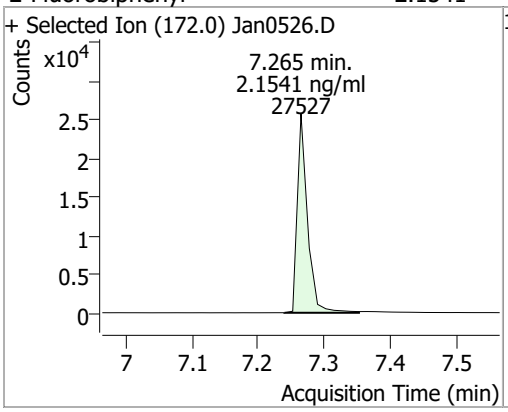
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8643	6.90	0.00	16218 (m)	142.0	125.4	77.9	144.7
					115.0	71.9	44.4	82.5

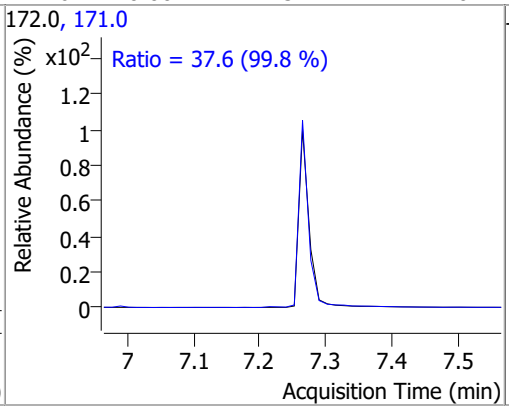


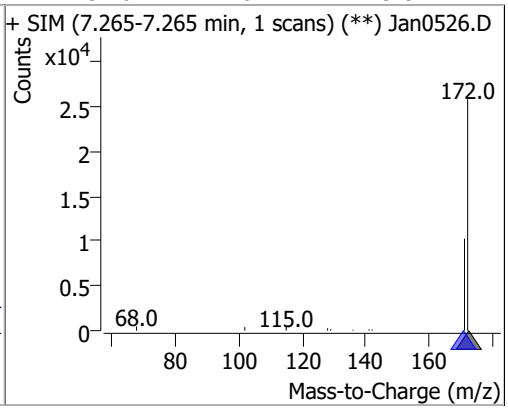




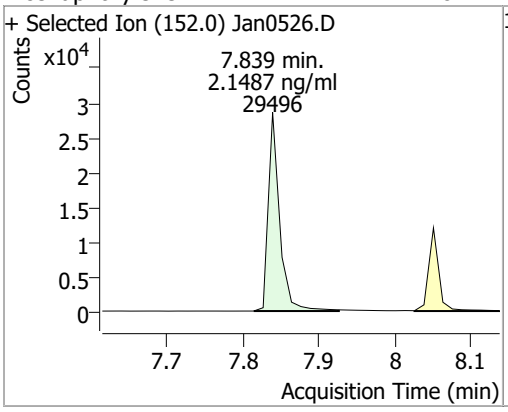
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1541	7.26	0.00	27527	171.0	37.6	26.4	49.0

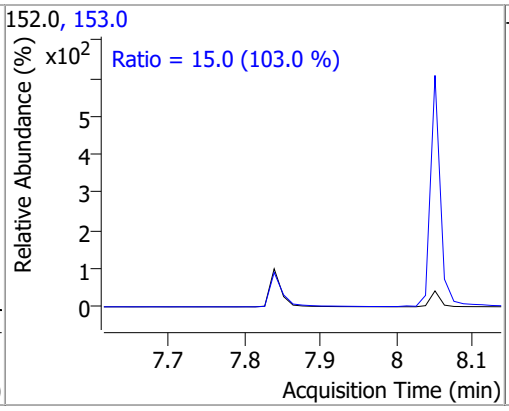


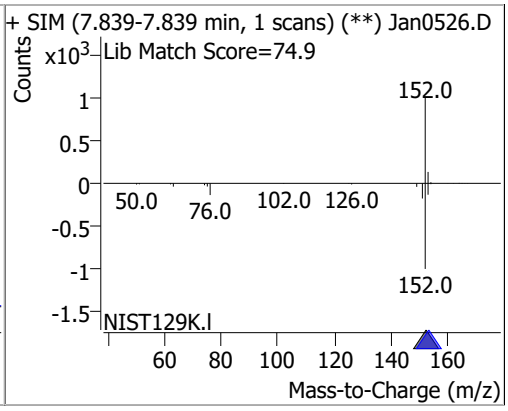




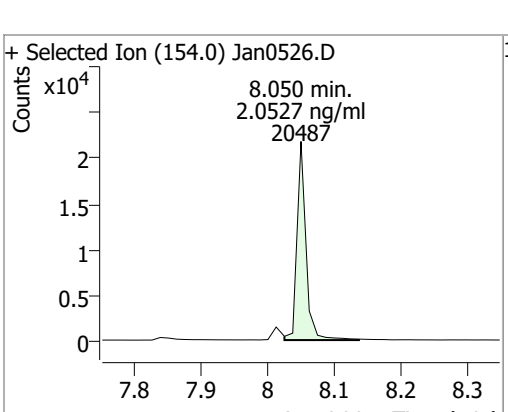
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	2.1487	7.84	0.00	29496	153.0	15.0	10.2	18.9

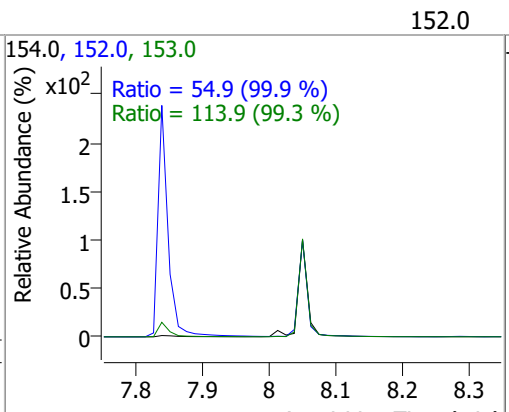


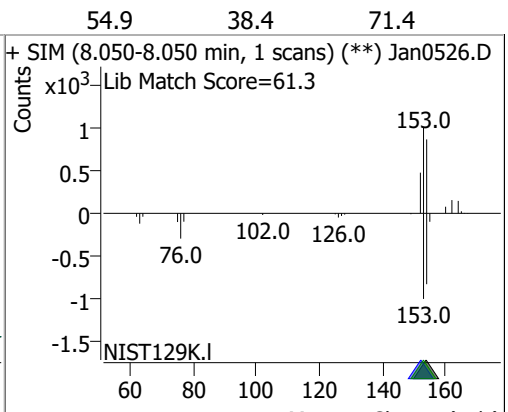




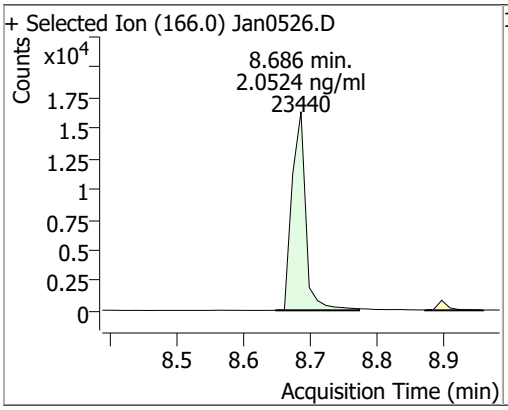
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	2.0527	8.05	0.00	20487	153.0	113.9	80.3	149.2
					152.0	54.9	38.4	71.4

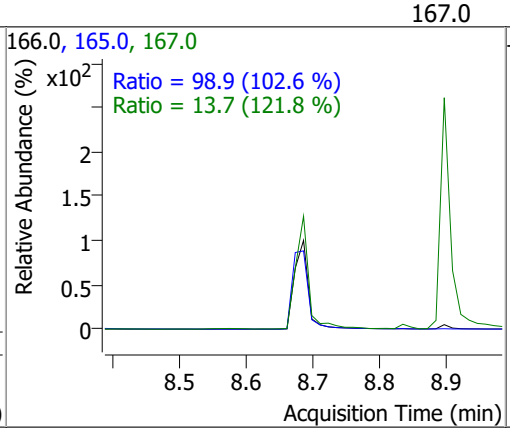


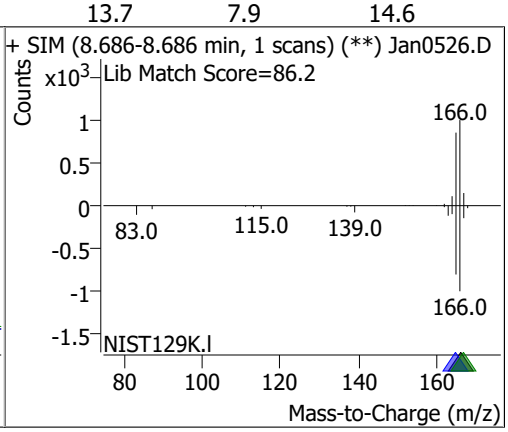




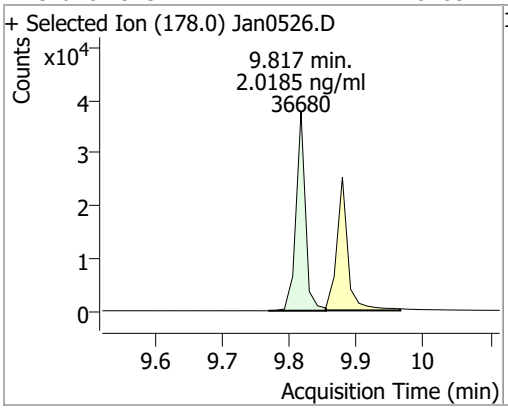
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.0524	8.69	0.00	23440	165.0	98.9	67.5	125.3
					167.0	13.7	7.9	14.6

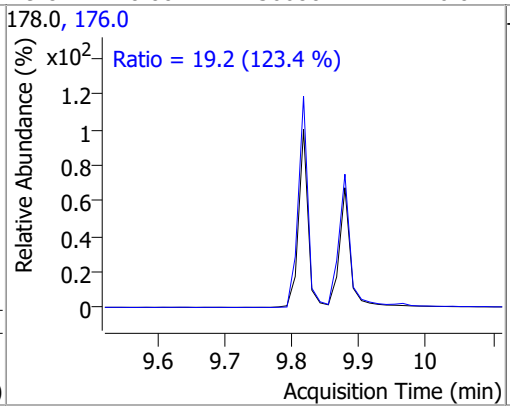


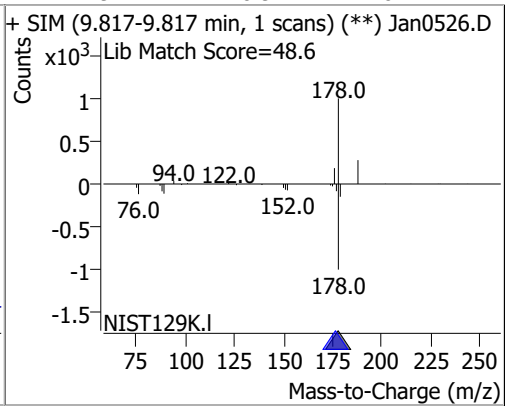




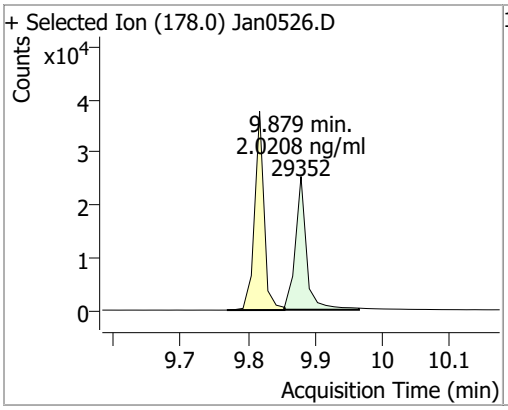
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0185	9.82	0.00	36680	176.0	19.2	10.9	20.2

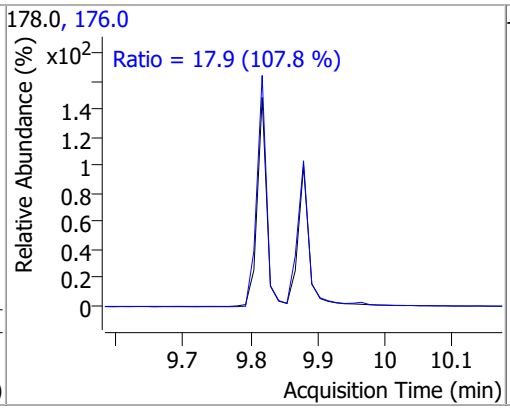


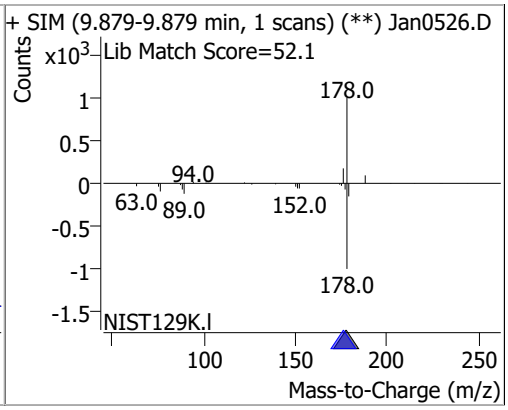




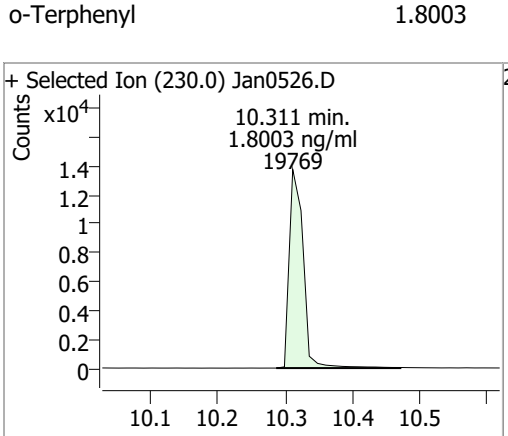
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.0208	9.88	0.00	29352	176.0	17.9	11.6	21.6

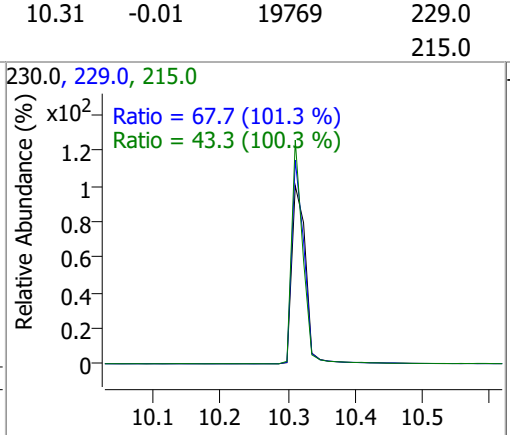


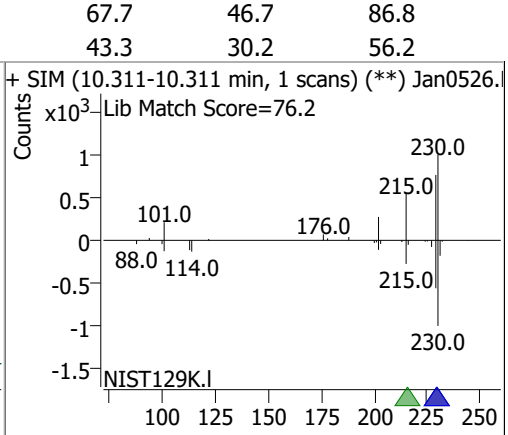




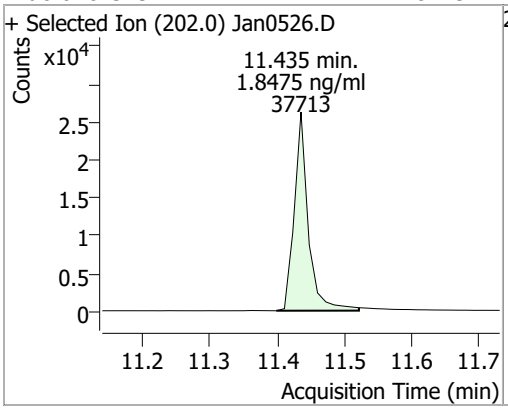
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.8003	10.31	-0.01	19769	229.0	67.7	46.7	86.8
					215.0	43.3	30.2	56.2

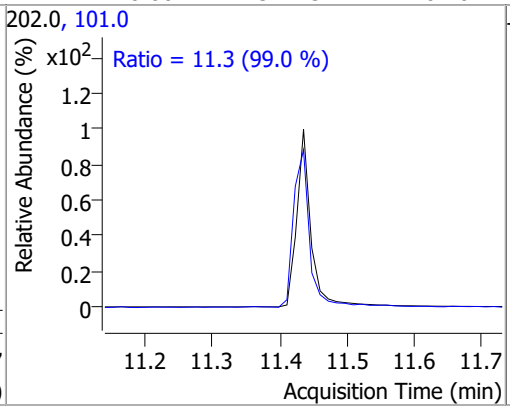


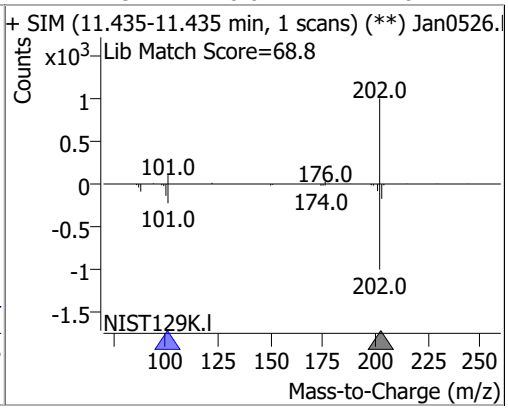




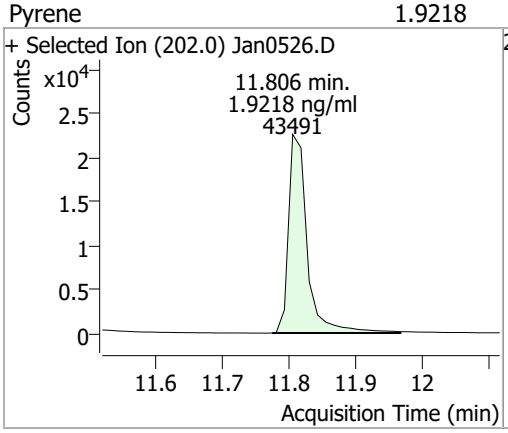
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.8475	11.44	0.00	37713	101.0	11.3	8.0	14.8

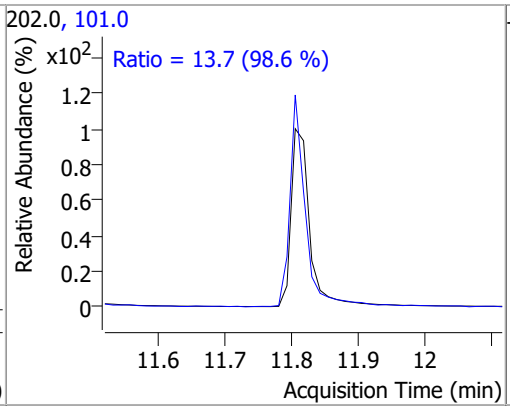


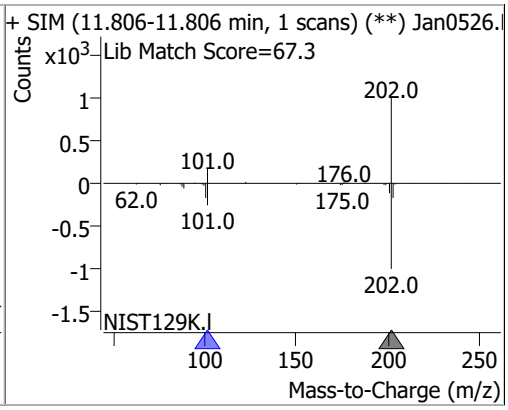




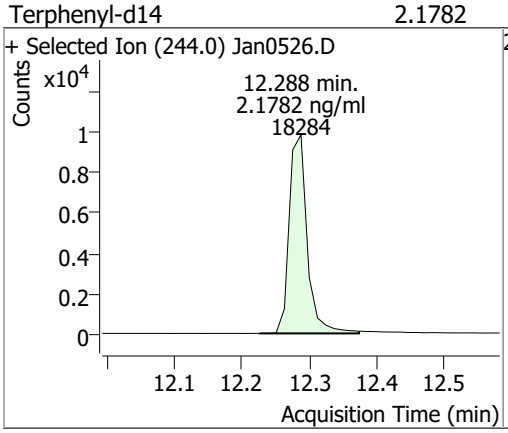
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.9218	11.81	-0.01	43491	101.0	13.7	9.7	18.1

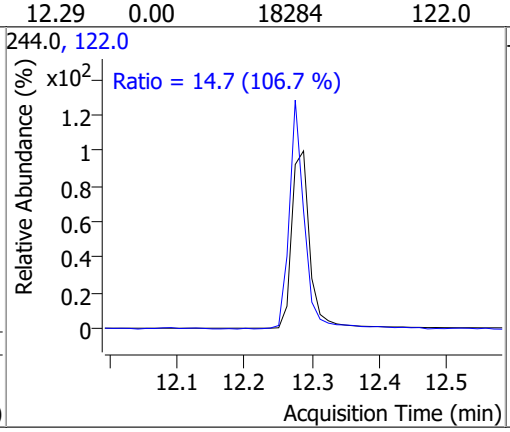


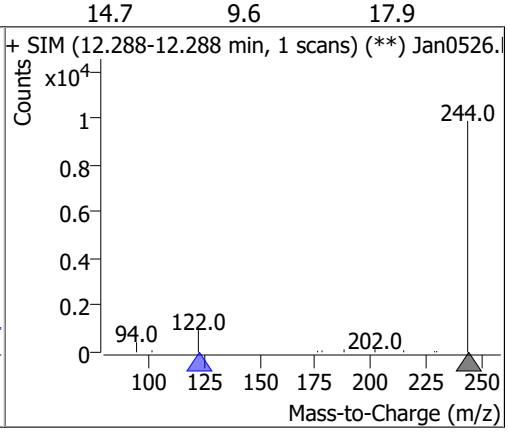




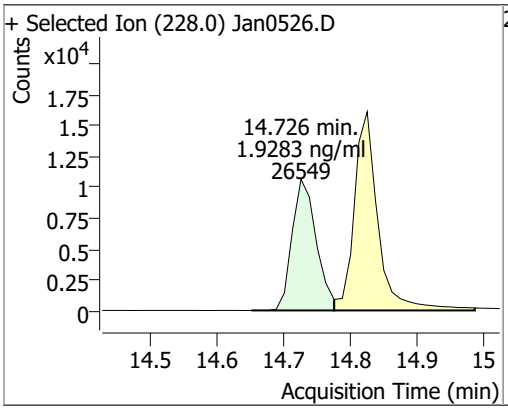
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1782	12.29	0.00	18284	122.0	14.7	9.6	17.9

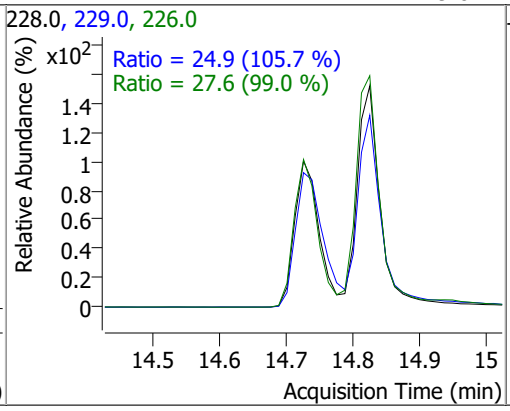


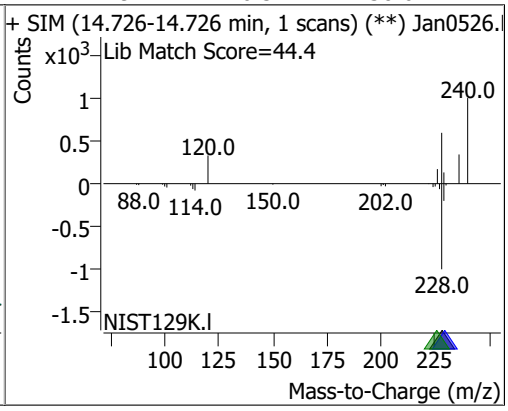




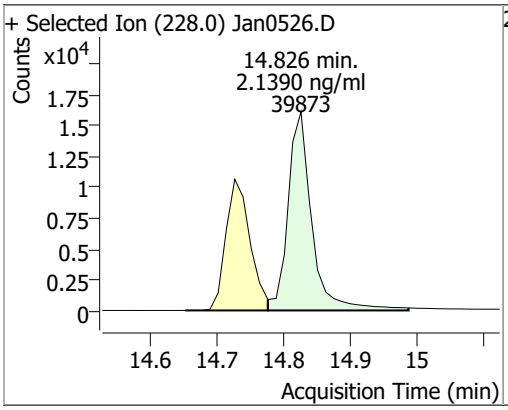
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9283	14.73	0.00	26549	226.0	27.6	19.5	36.3
					229.0	24.9	16.5	30.6

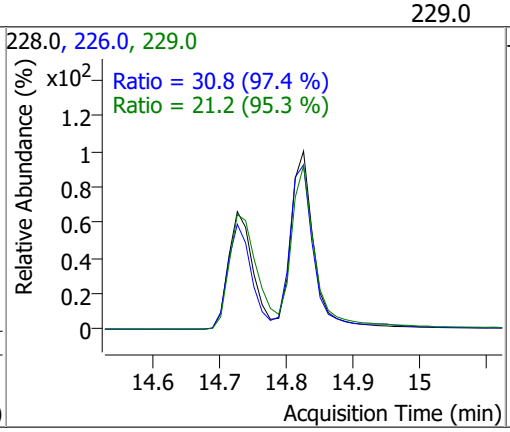


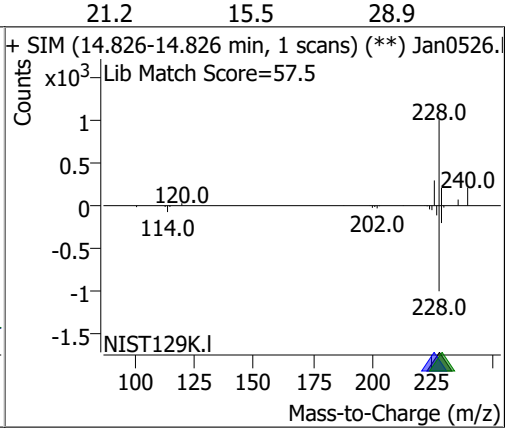




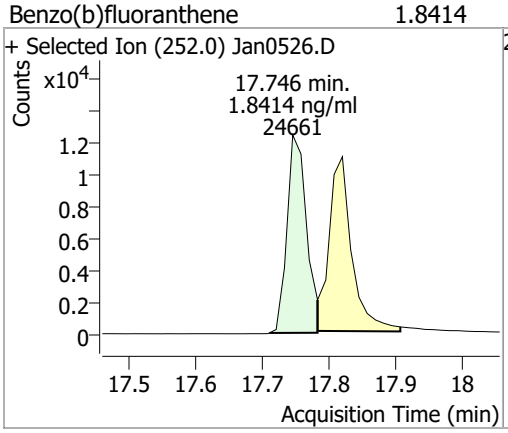
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	2.1390	14.83	0.00	39873	226.0	30.8	22.2	41.2
					229.0	21.2	15.5	28.9

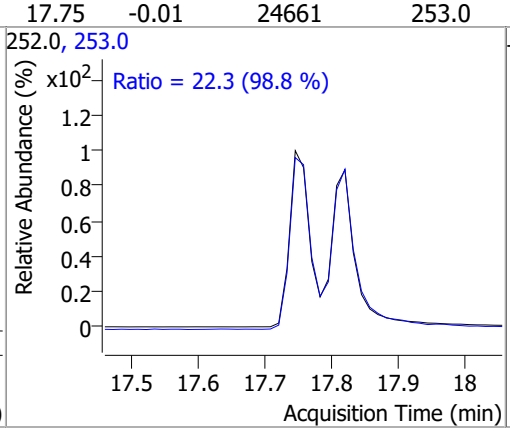


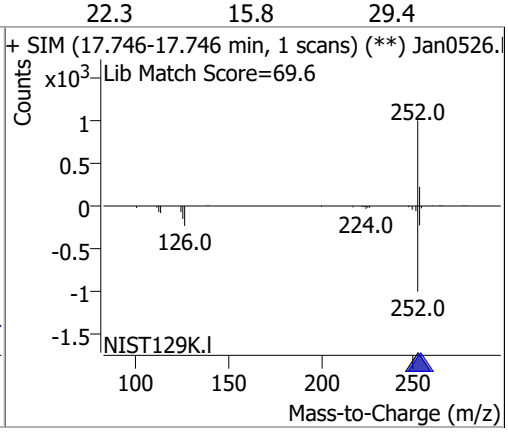




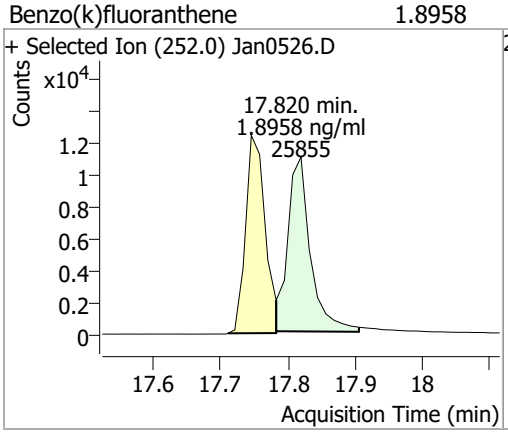
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.8414	17.75	-0.01	24661	253.0	22.3	15.8	29.4

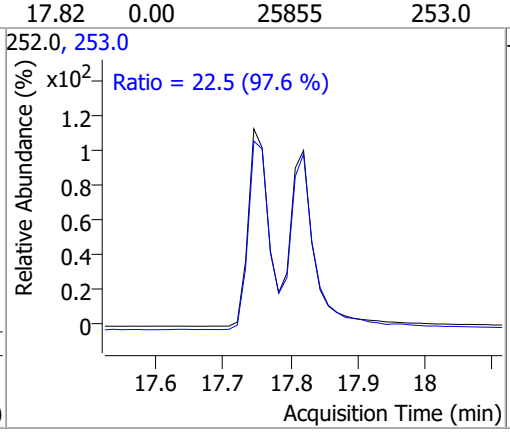


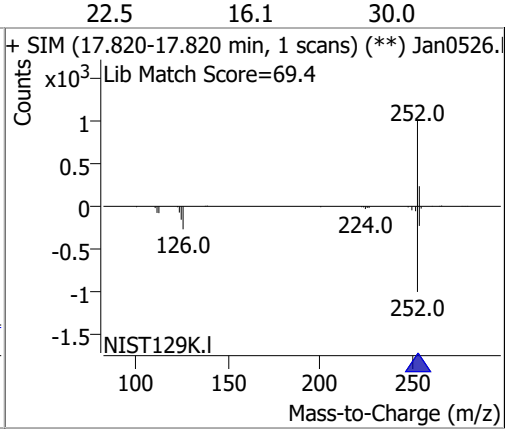




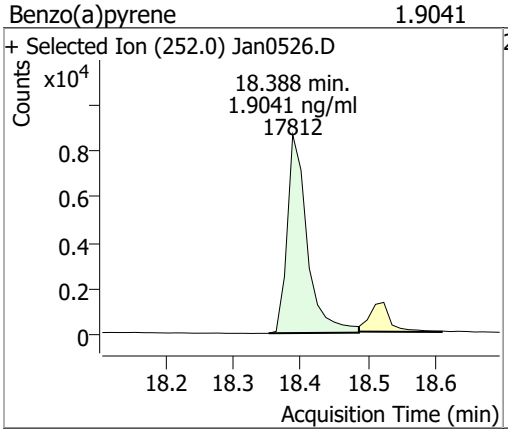
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.8958	17.82	0.00	25855	253.0	22.5	16.1	30.0

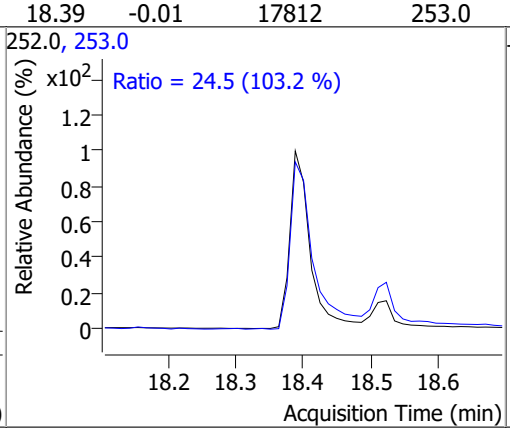


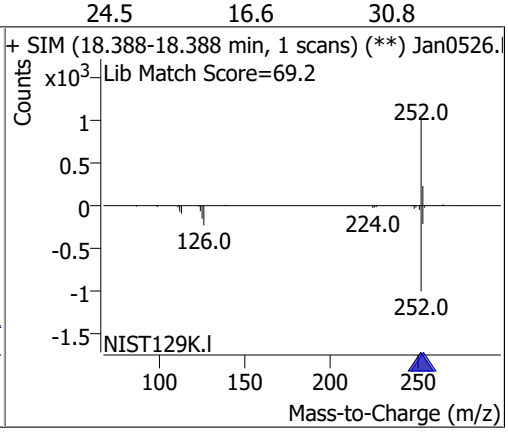




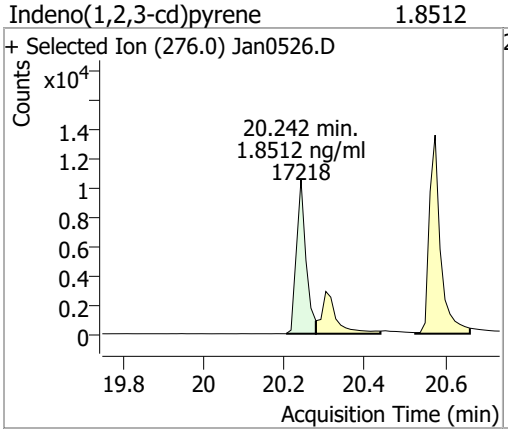
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.9041	18.39	-0.01	17812	253.0	24.5	16.6	30.8

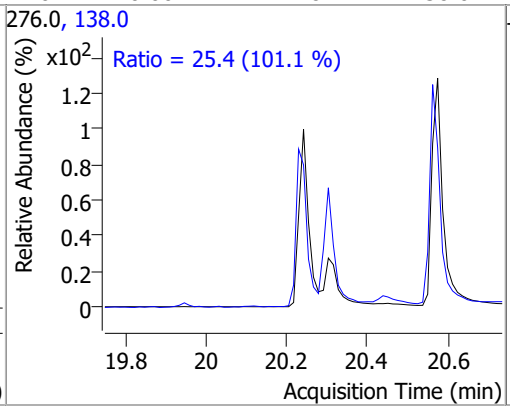


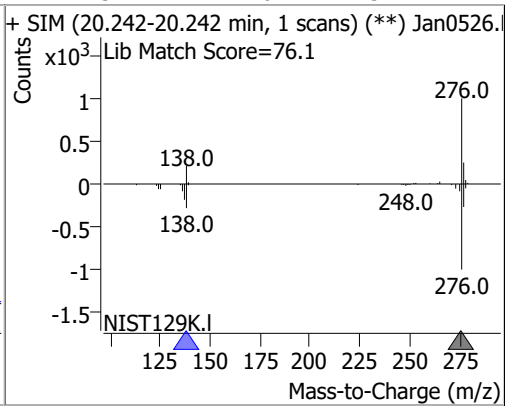




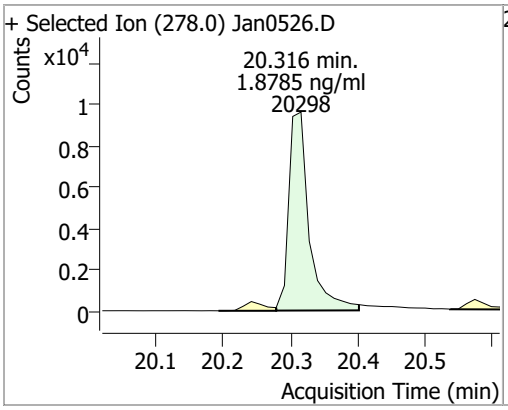
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.8512	20.24	0.00	17218	138.0	25.4	17.6	32.7

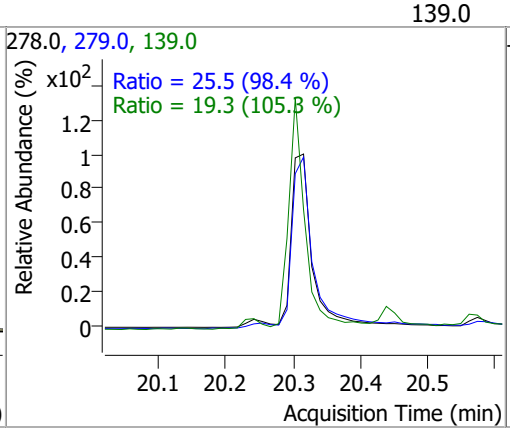


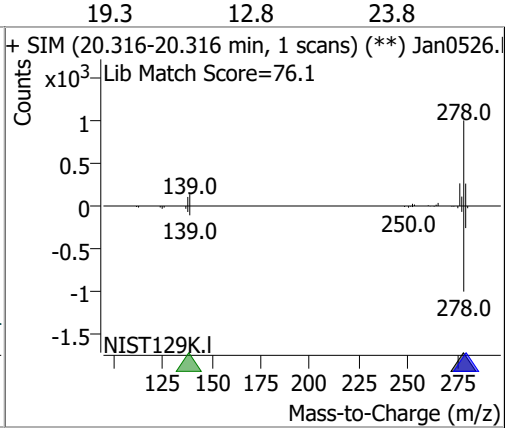




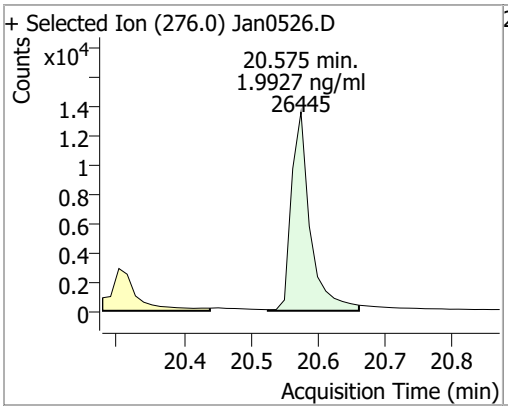
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.8785	20.32	0.00	20298	279.0	25.5	18.1	33.6
					139.0	19.3	12.8	23.8

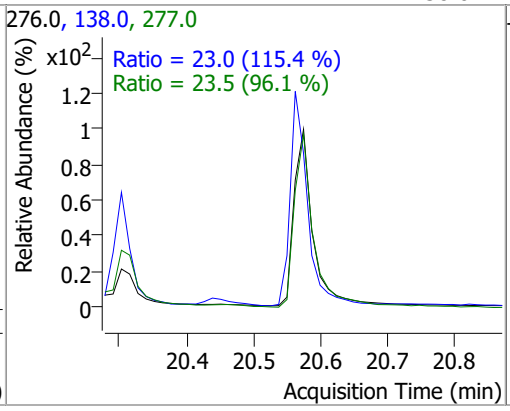


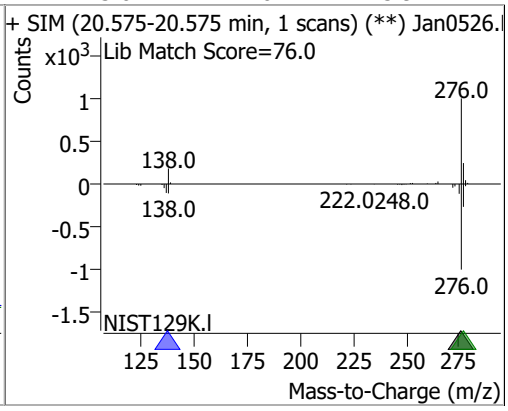




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	1.9927	20.58	0.00	26445	277.0	23.5	17.1	31.8
					138.0	23.0	14.0	25.9







Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0527.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 1:08:46 AM
Sample Name	05-Jan-22_ISTBLK_27	Instrument	GCMS
Vial	27	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
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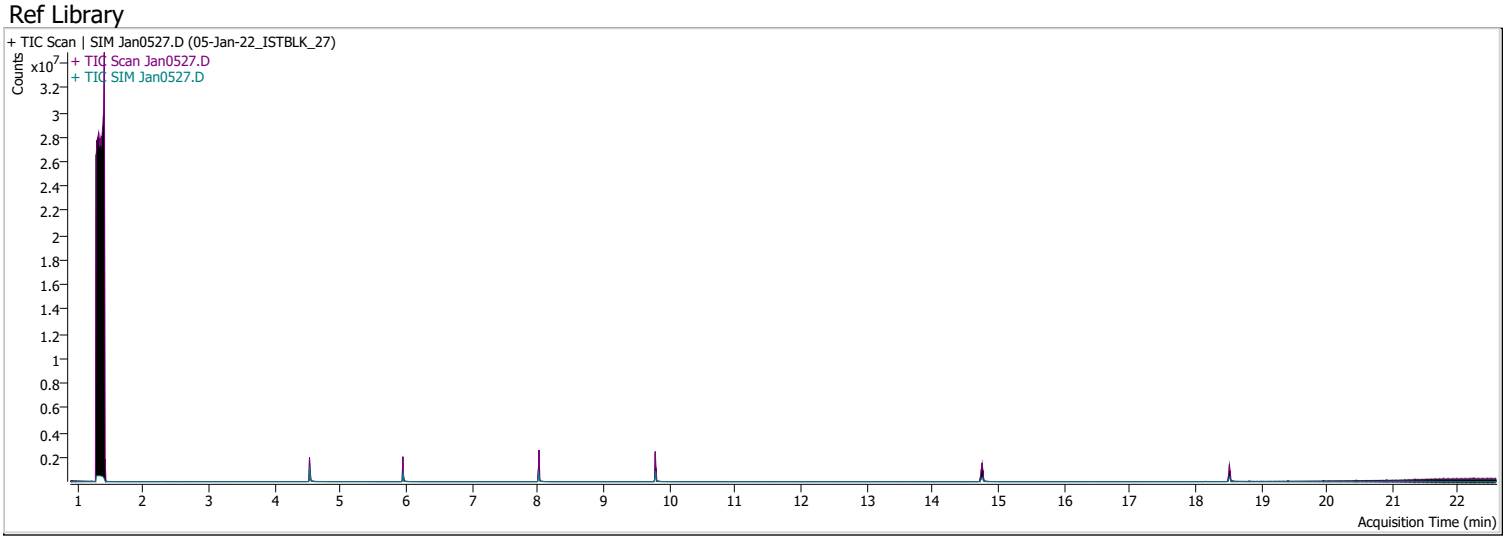
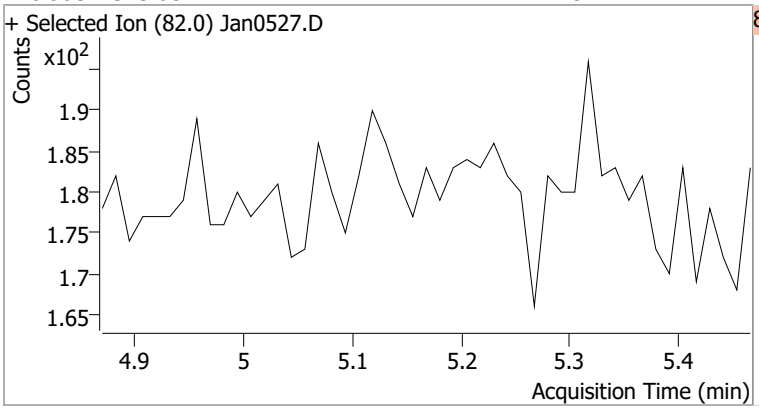


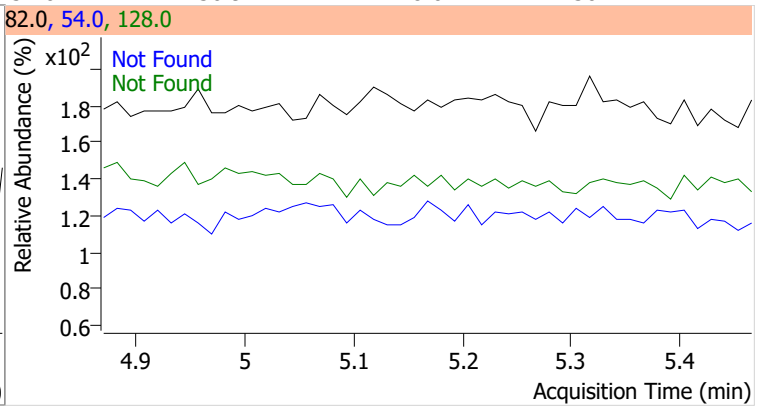
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	338725	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	596372	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	321522	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	737024	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	553696	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	414382	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%			
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%			
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = NA%			
Target Compounds							QValue
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.764	228.0	0		ng/ml	md	1
T Chrysene	14.826	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)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.			

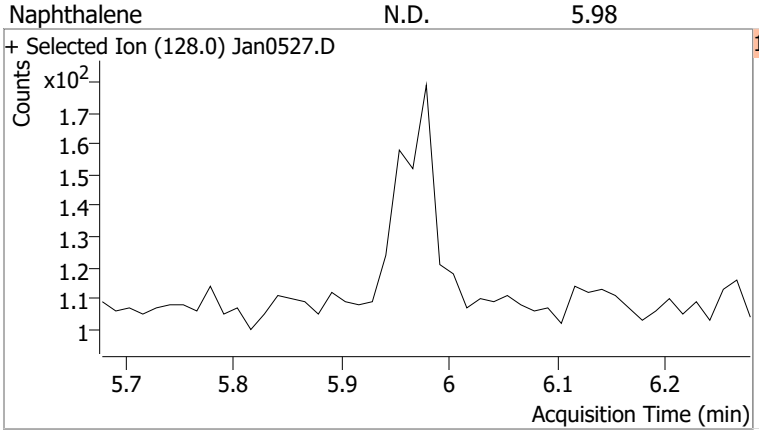
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

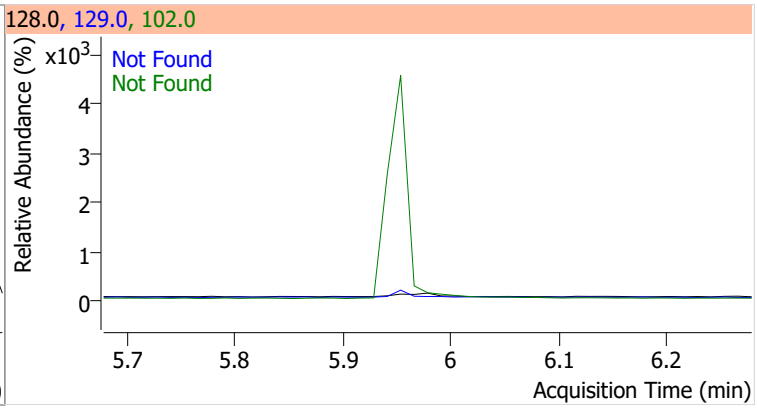
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



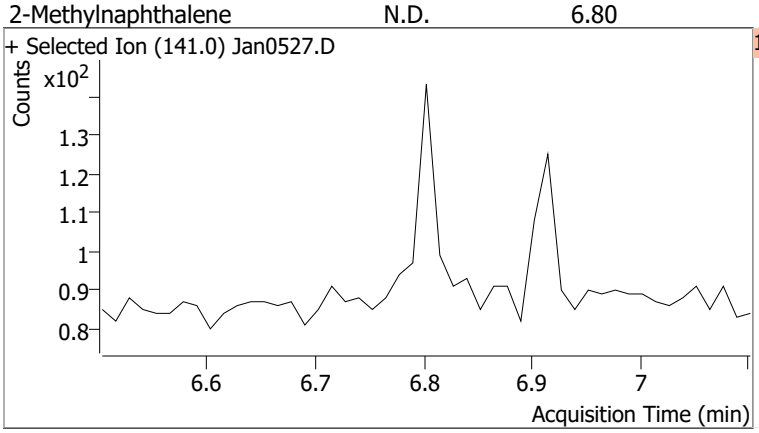


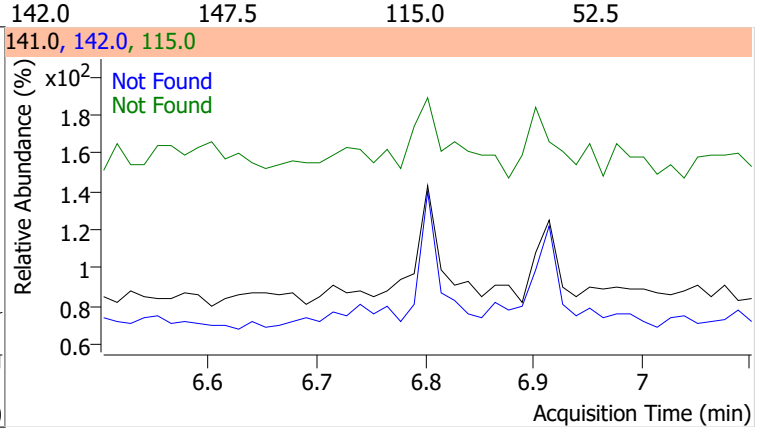
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



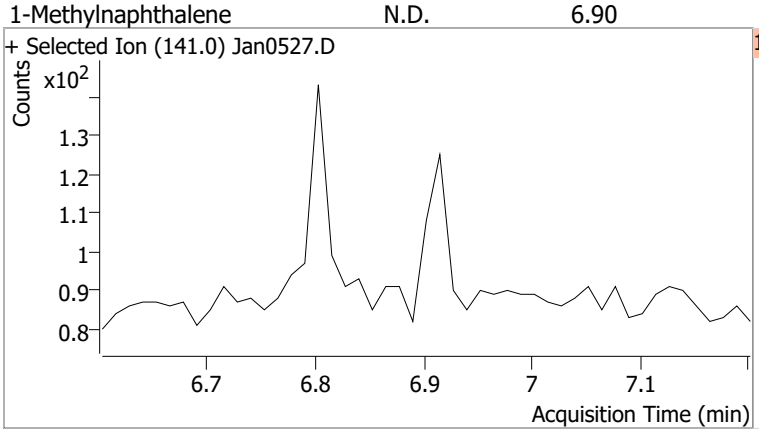


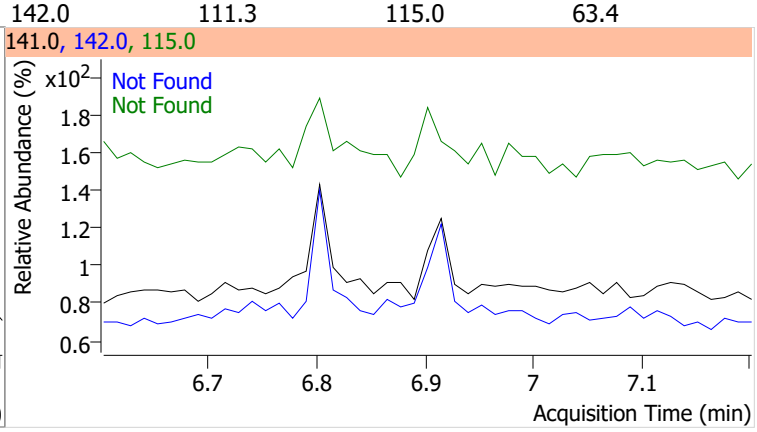
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



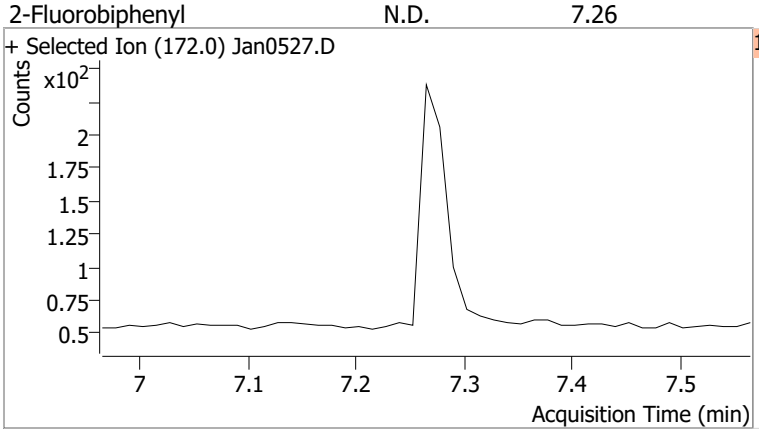


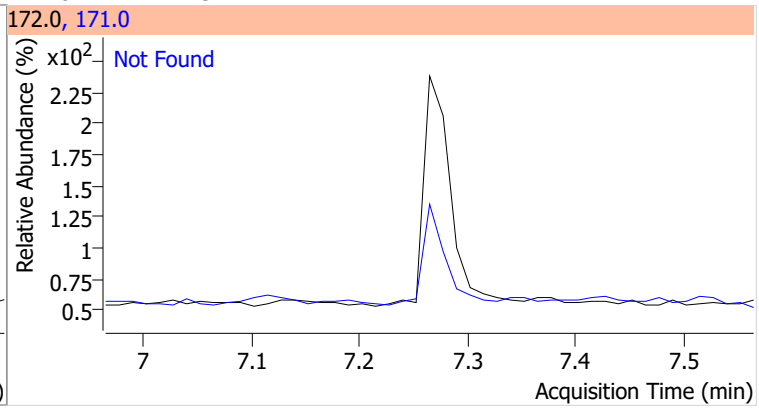
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



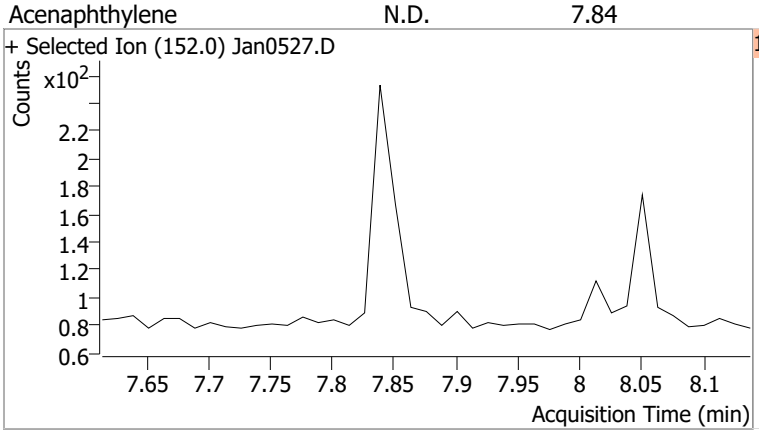


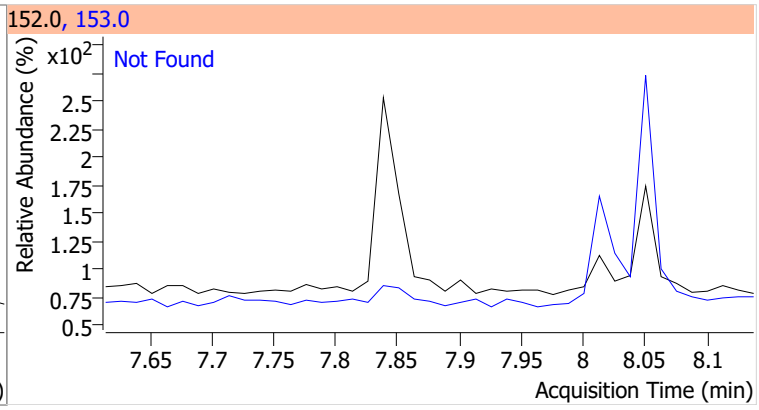
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.26	171.0	37.7



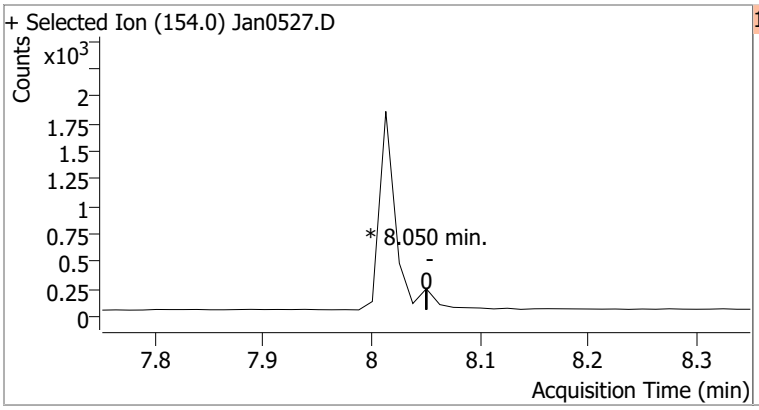


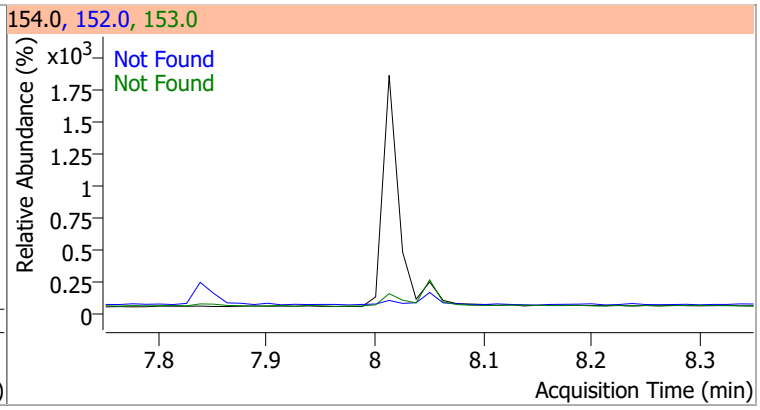
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



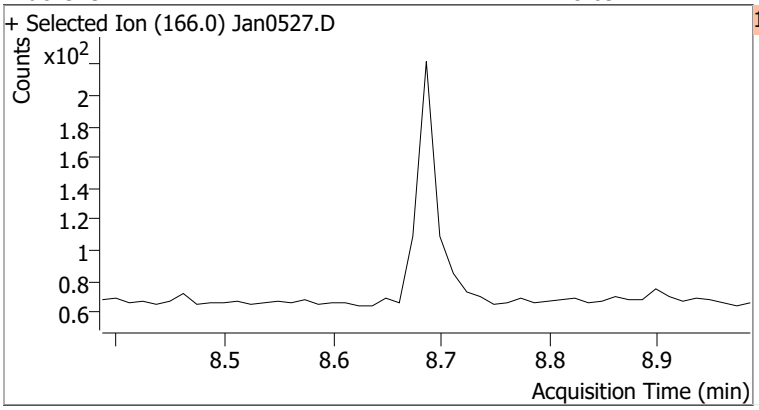


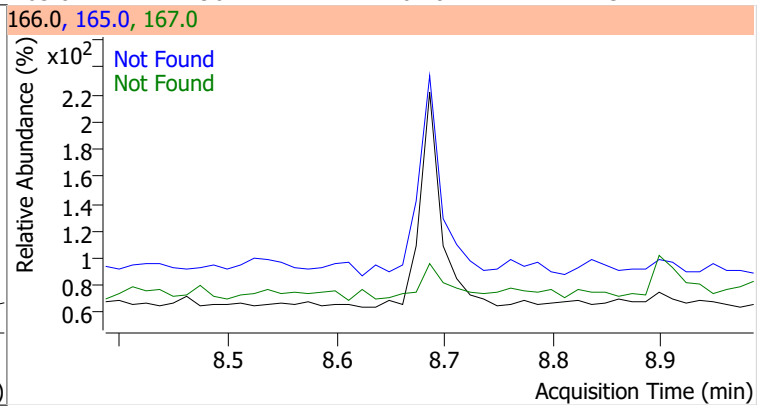
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



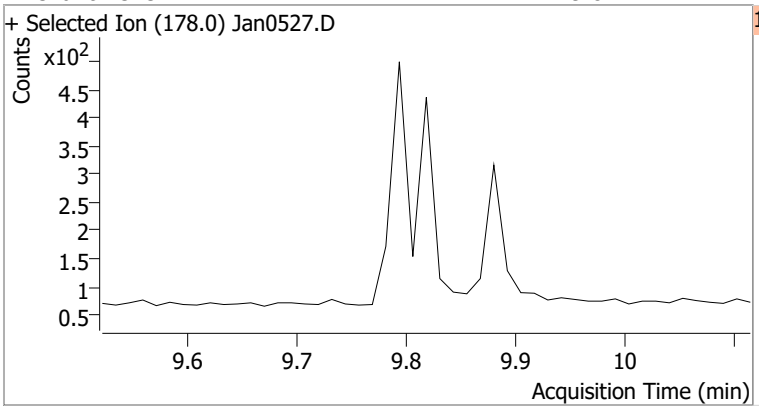


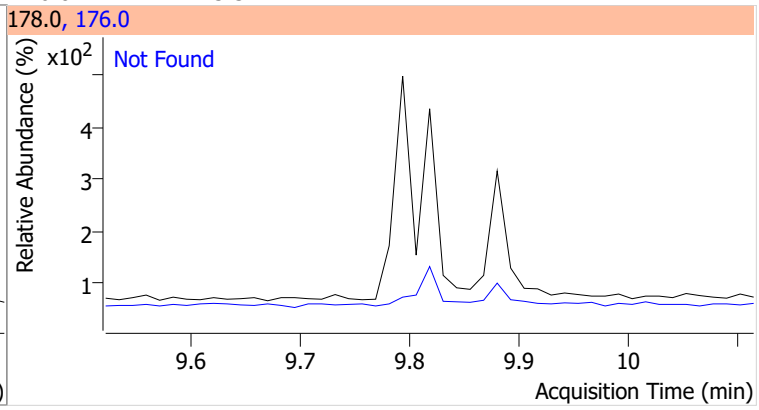
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



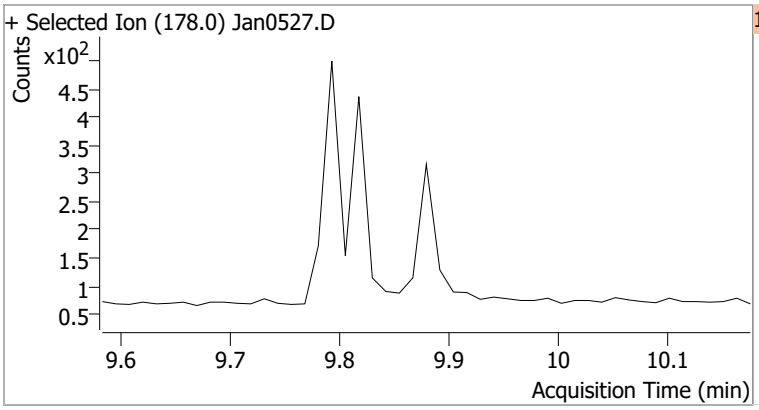


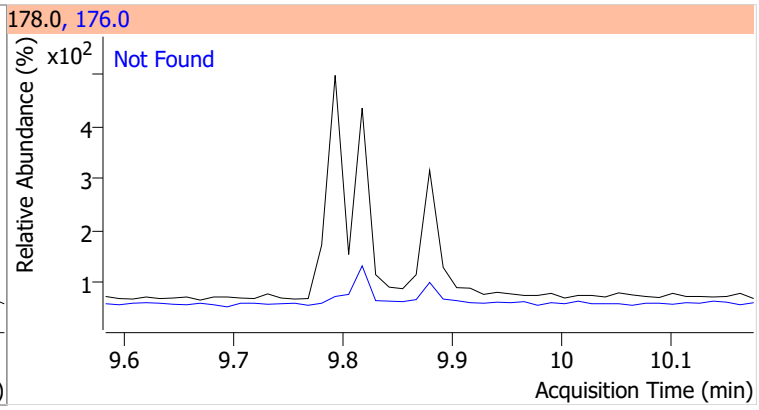
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



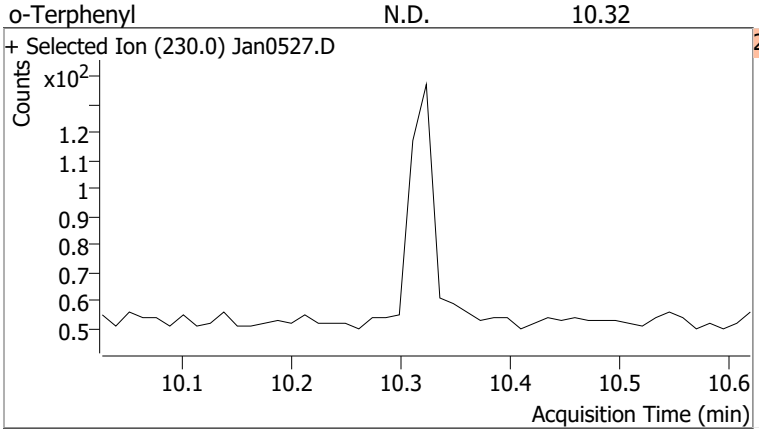


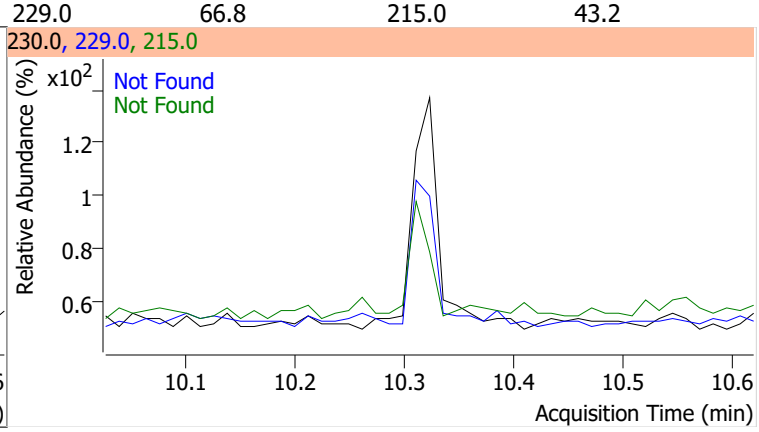
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



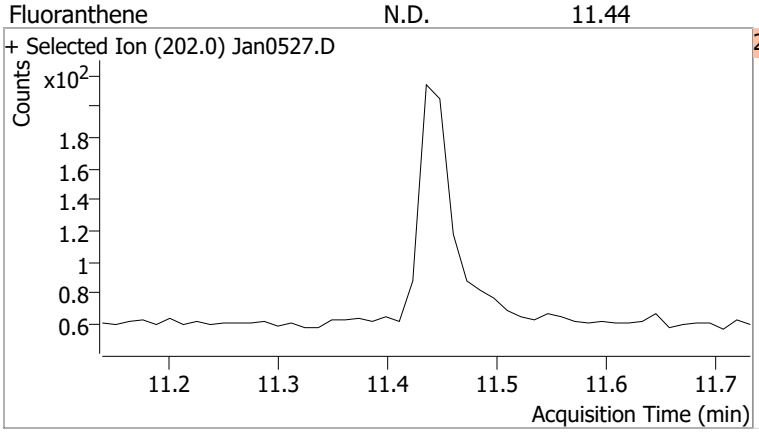


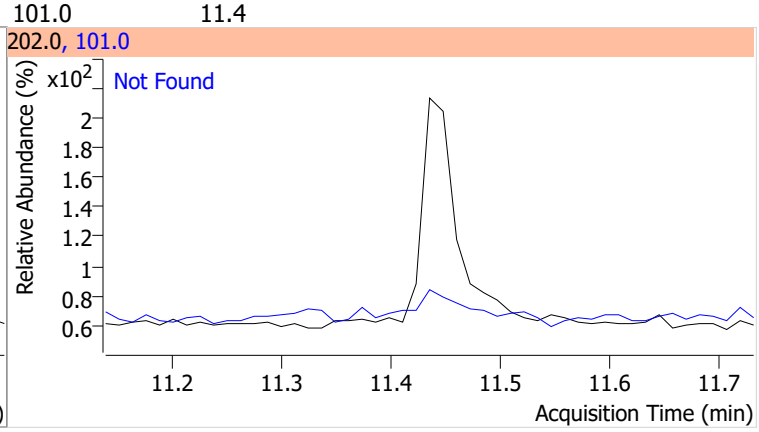
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



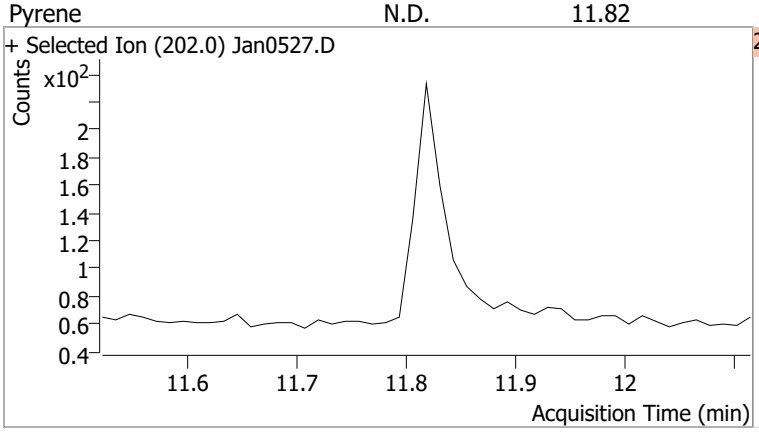


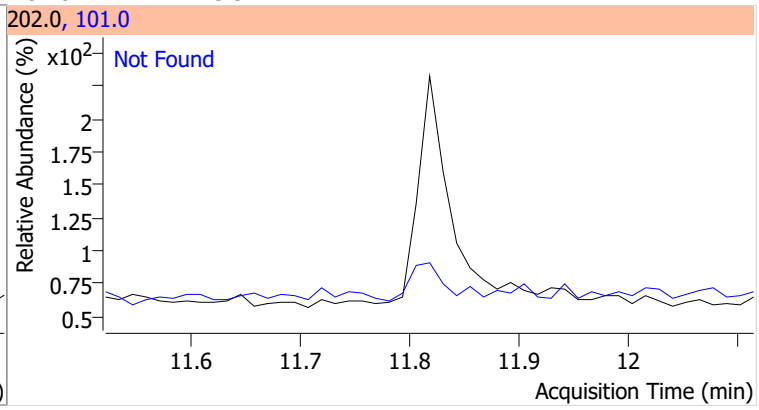
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



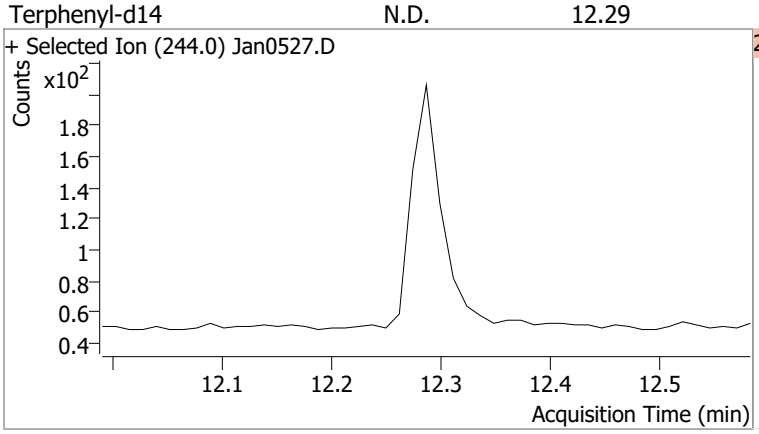


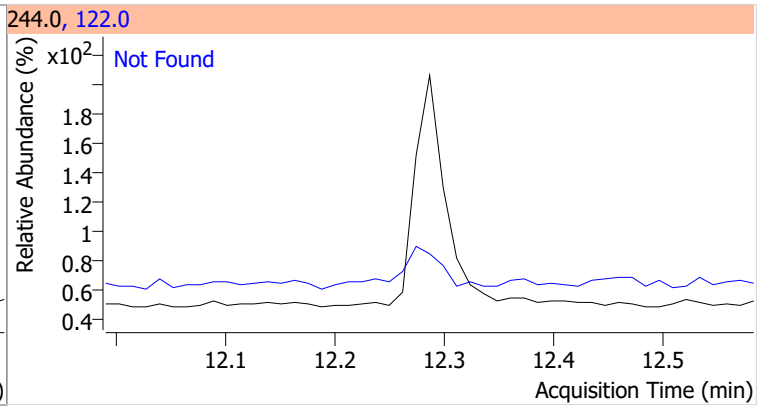
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



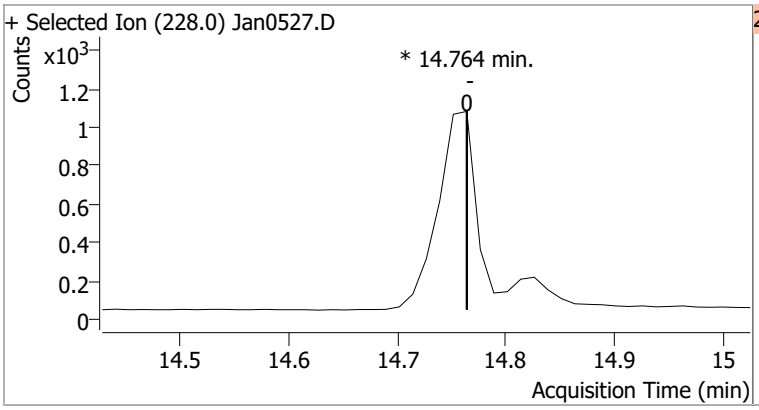


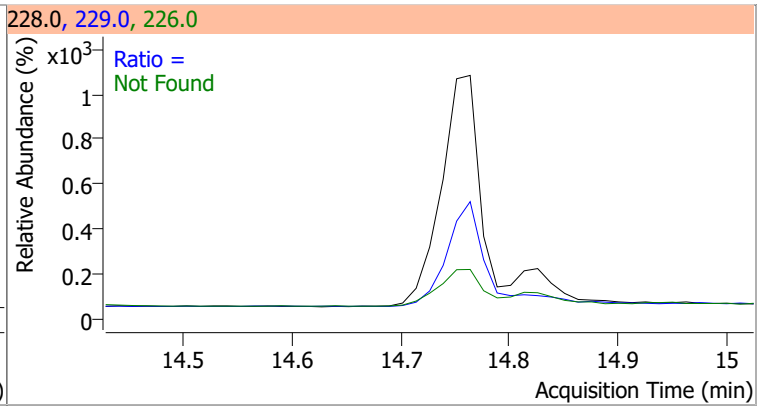
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	13.7



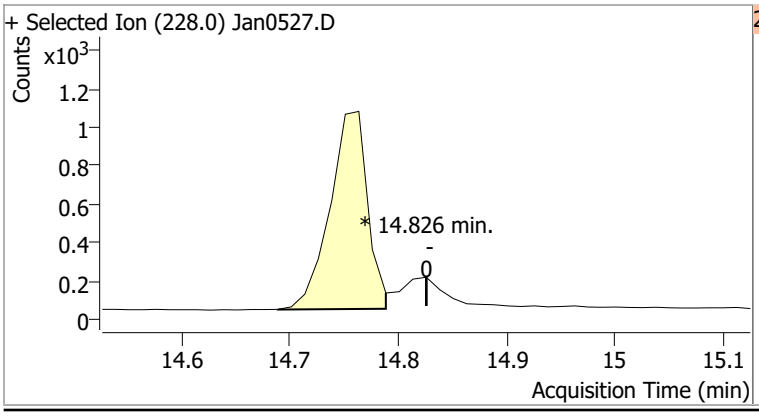


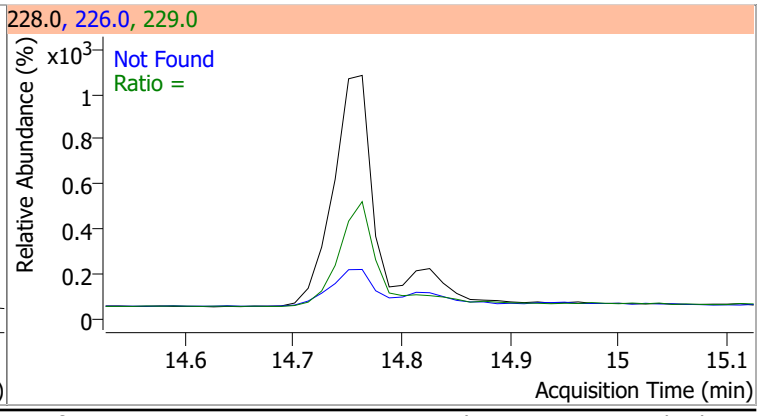
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



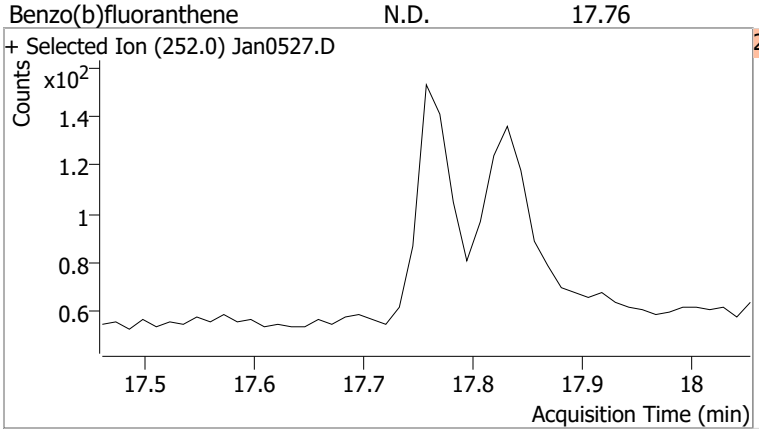


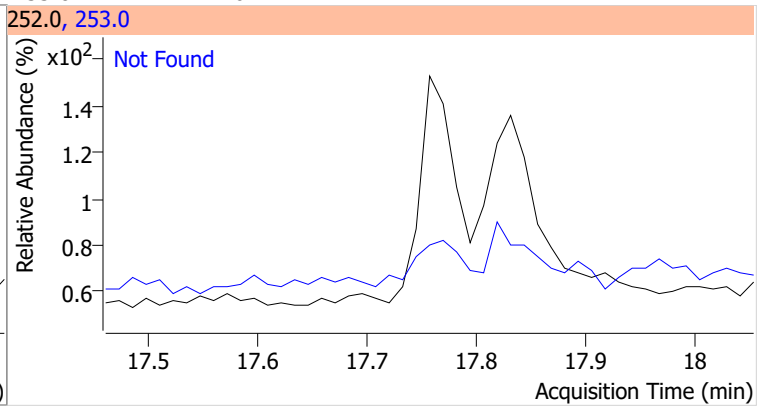
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



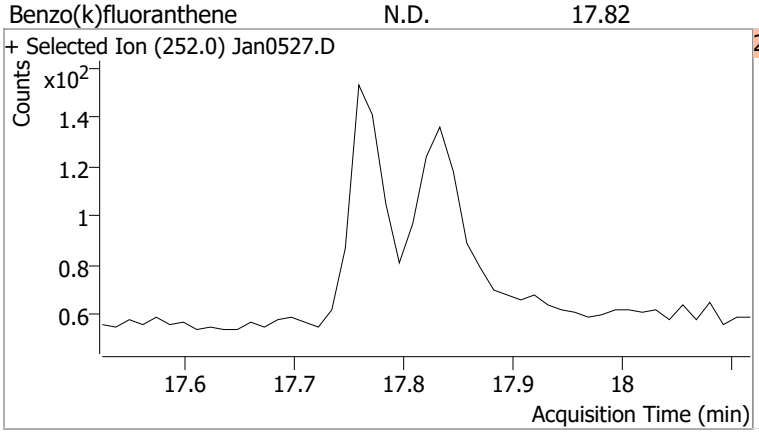


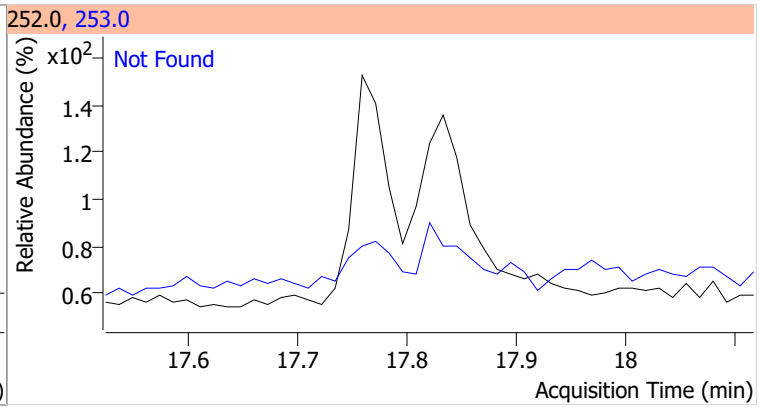
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



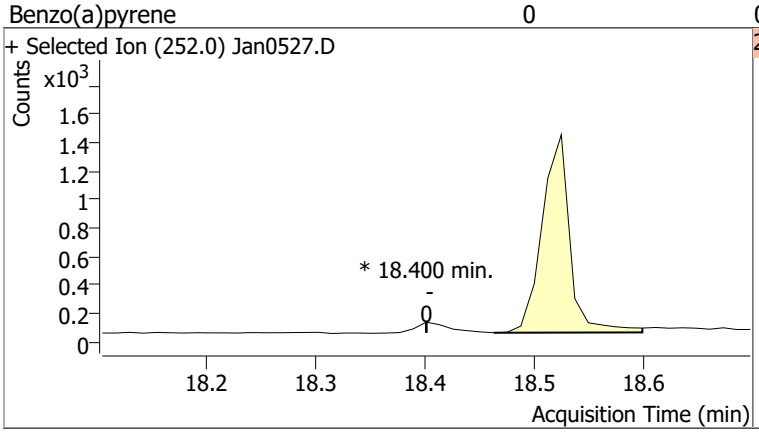


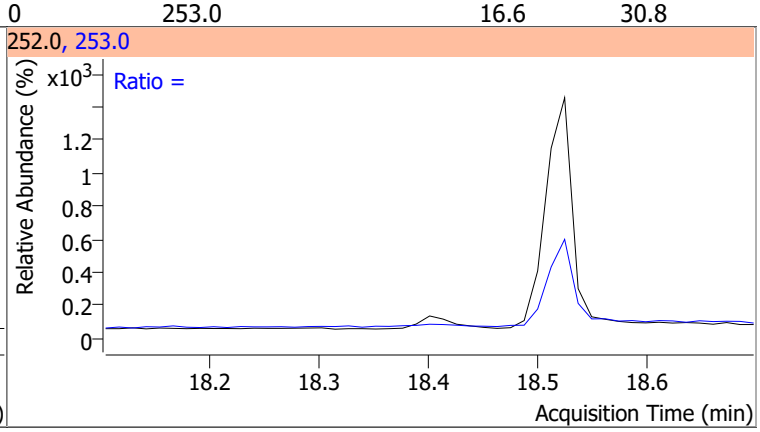
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



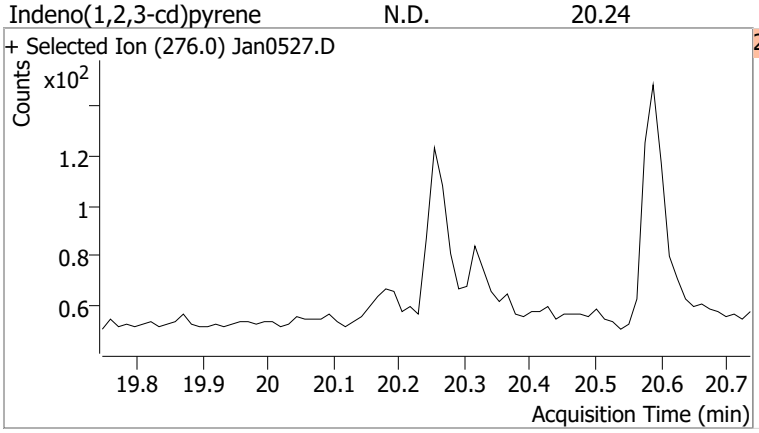


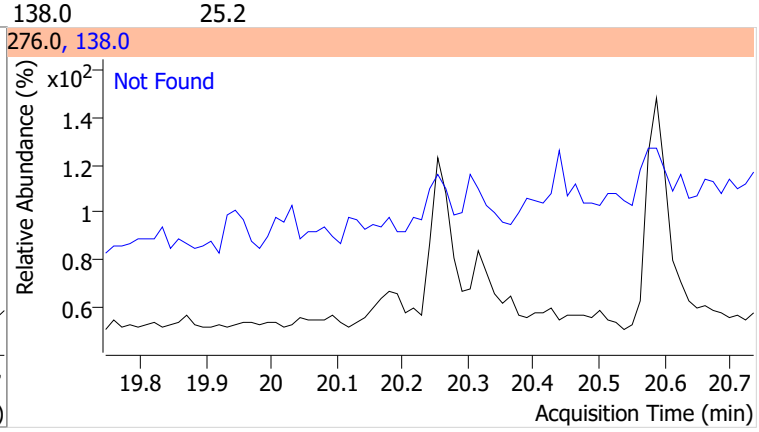
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



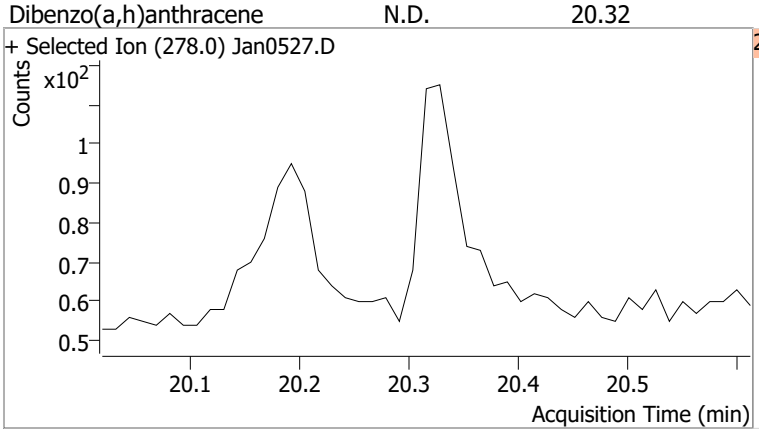


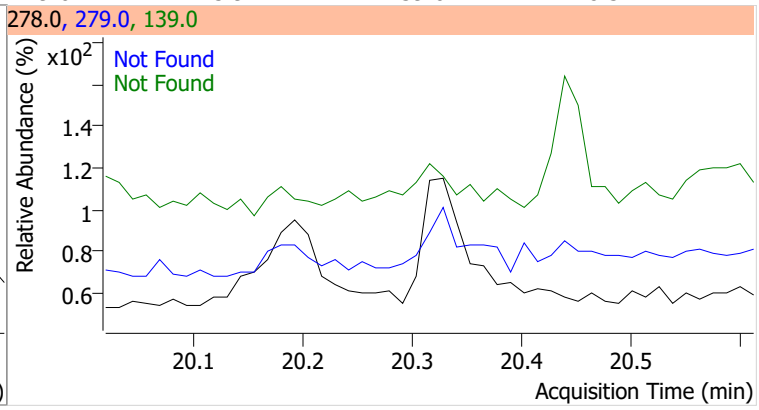
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



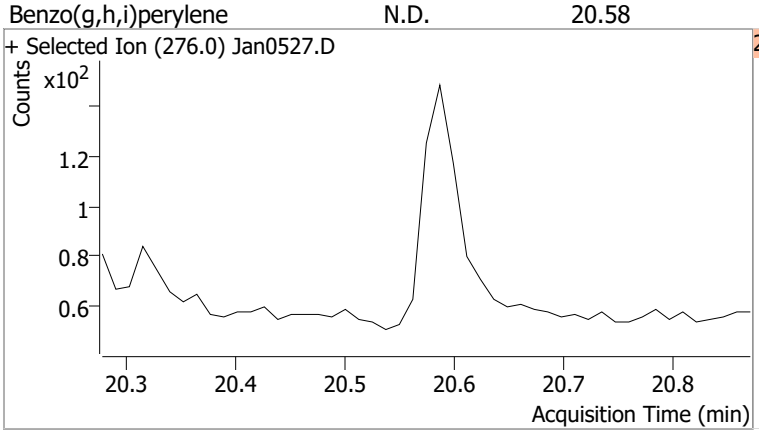


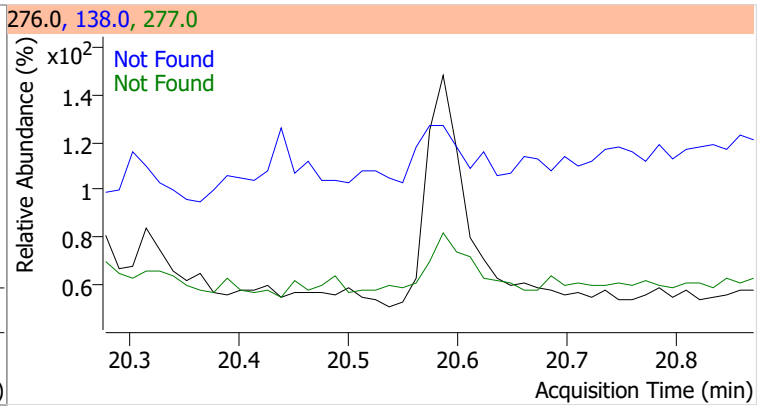
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

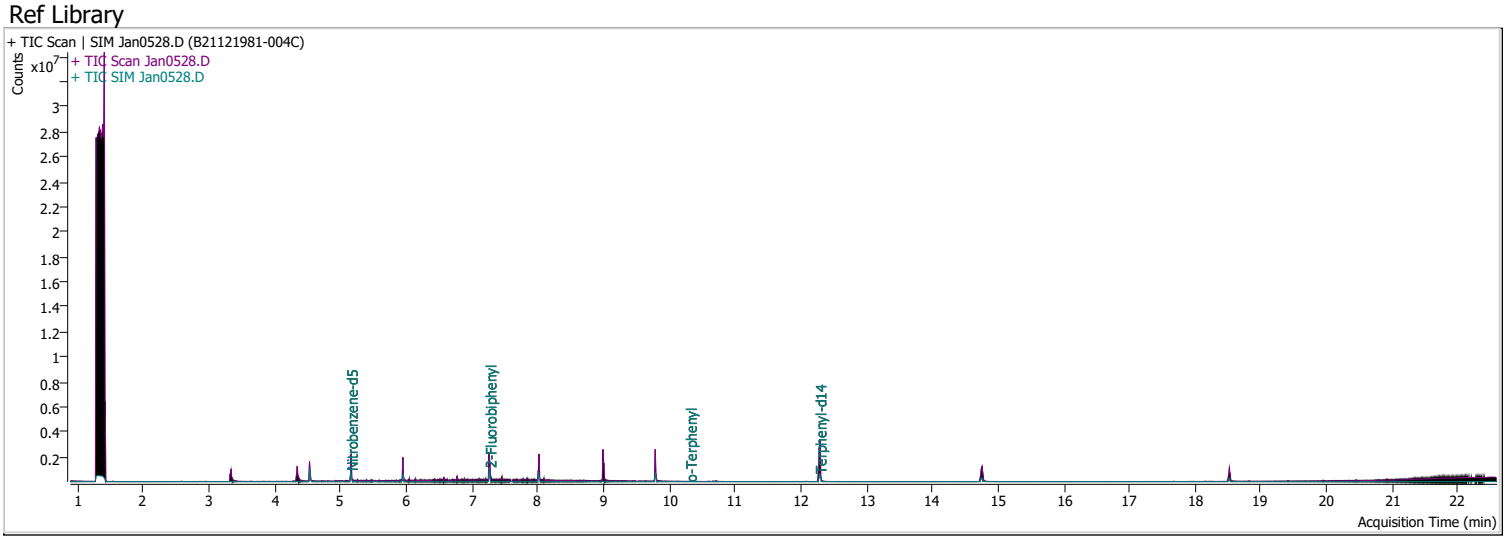




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0528.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 1:41:20 AM
Sample Name	B21121981-004C	Instrument	GCMS
Vial	28	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

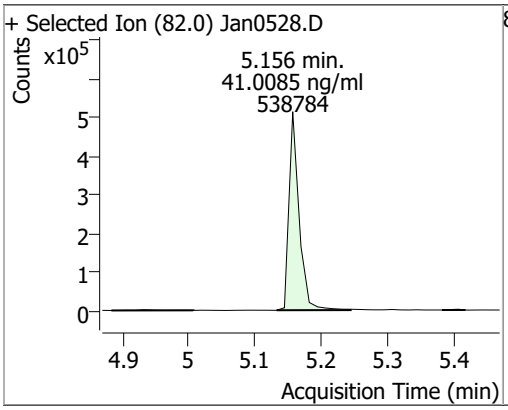


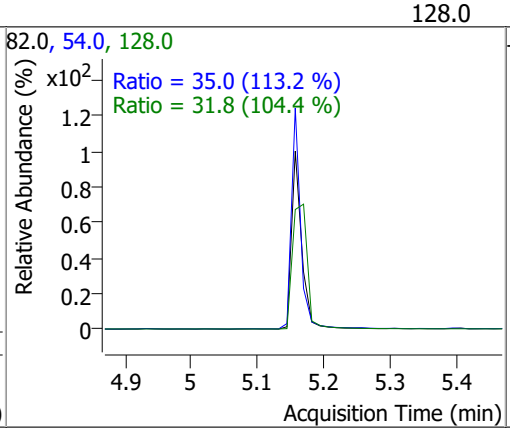
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	281277	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	499586	40.0000	ng/ml	#	0.000
M Acenaphthene-d10	8.013	164.0	254228	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	634264	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	468891	40.0000	ng/ml		-0.012
M Perylene-d12	18.524	264.0	324723	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	538784	41.0085	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 820.17%		*	
S 2-Fluorobiphenyl	7.265	172.0	774008	61.1541	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1223.08%		*	
S o-Terphenyl	10.312	230.0	1210	0.1041	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 2.08%		*	
S Terphenyl-d14	12.288	244.0	934525	107.7106	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2154.21%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

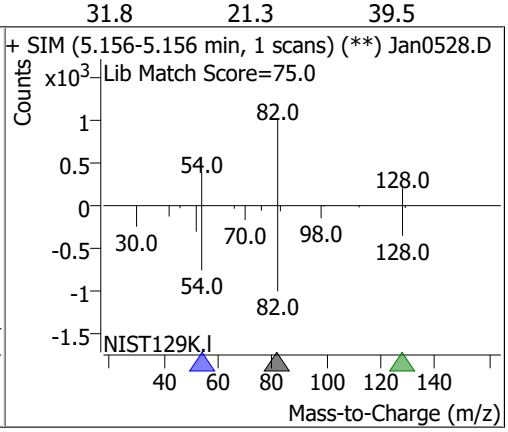
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

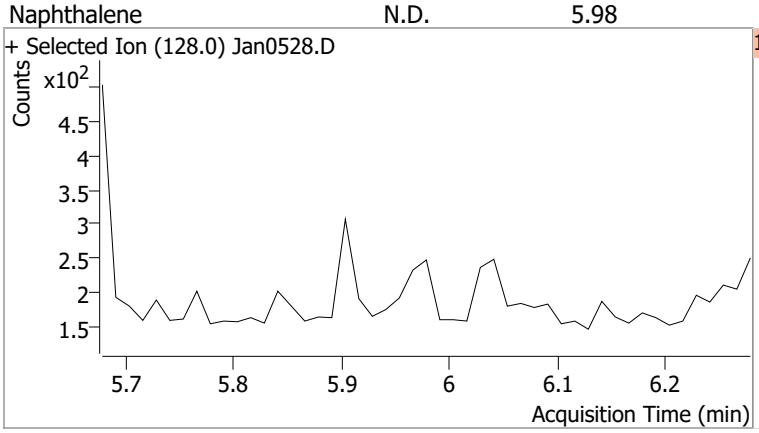
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.0085	5.16	-0.01	538784	54.0	35.0	21.6	40.2
					128.0	31.8	21.3	39.5

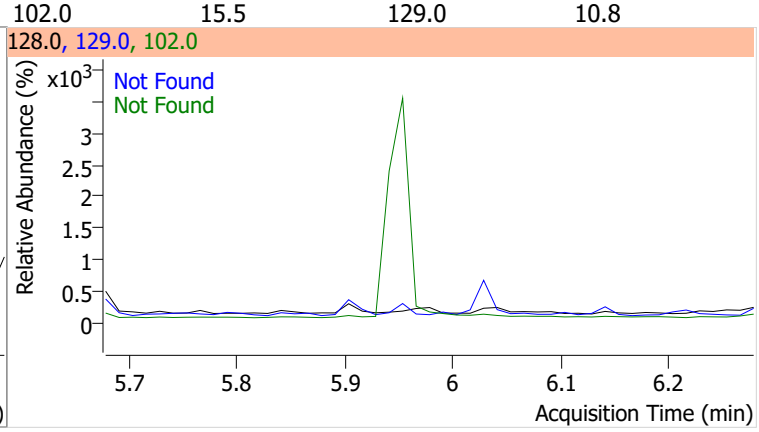




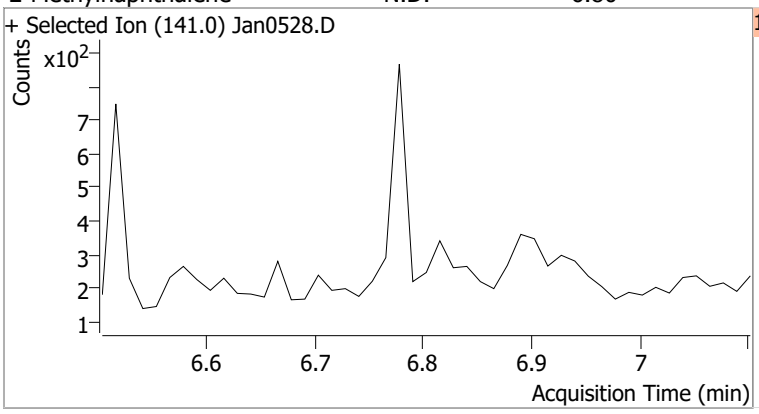


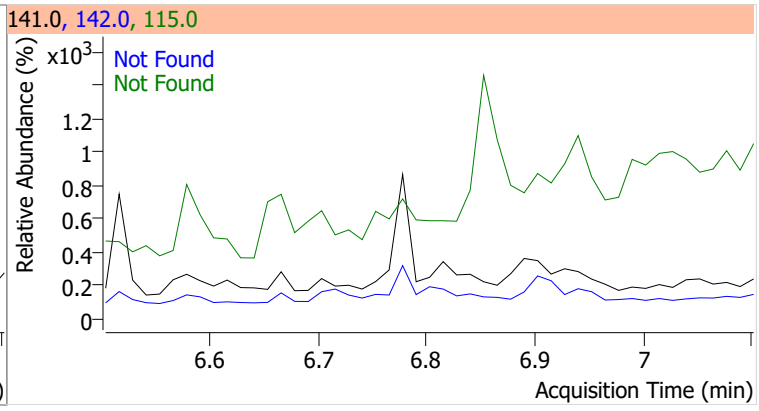
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



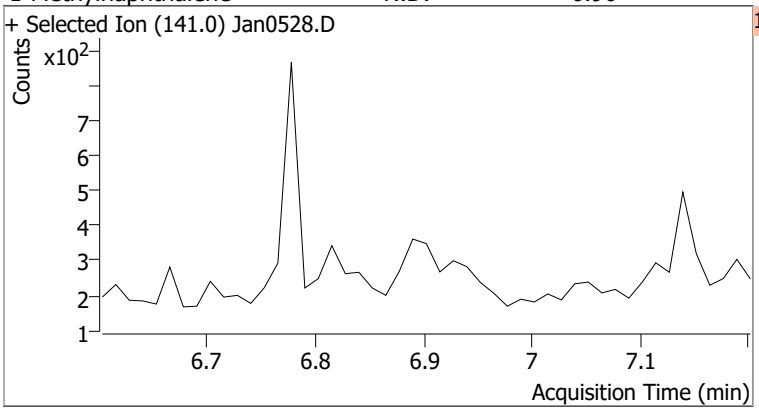


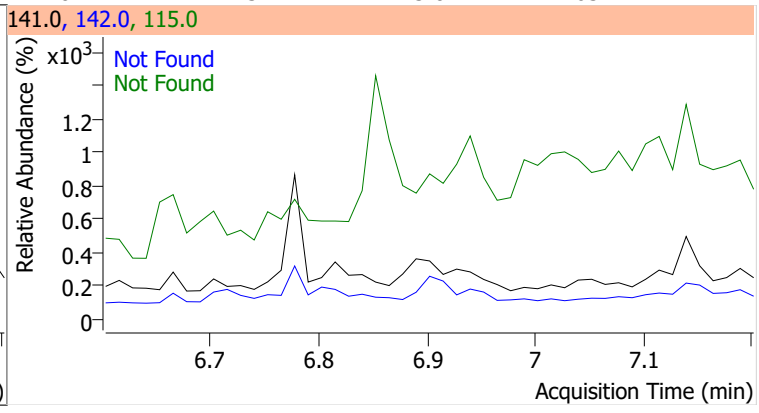
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



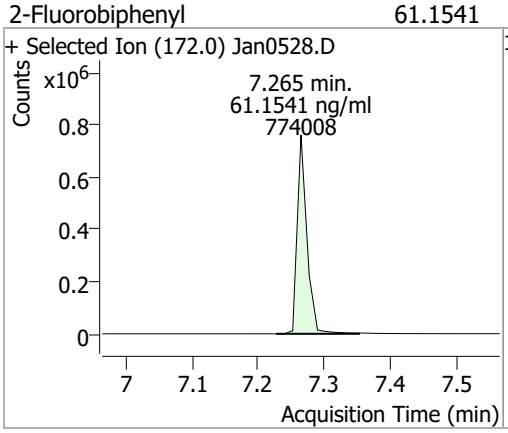


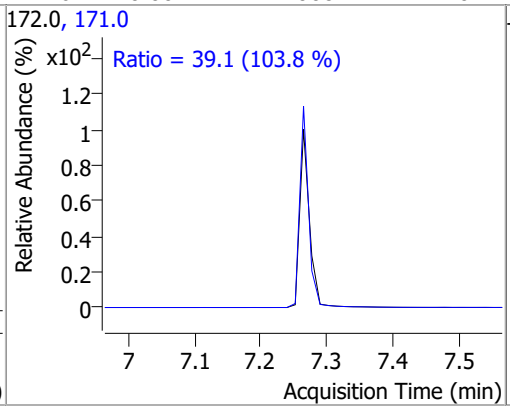
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

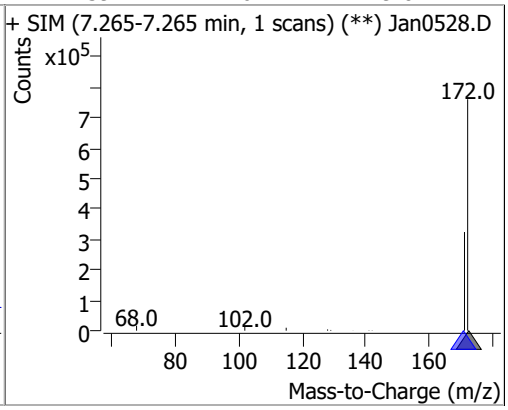




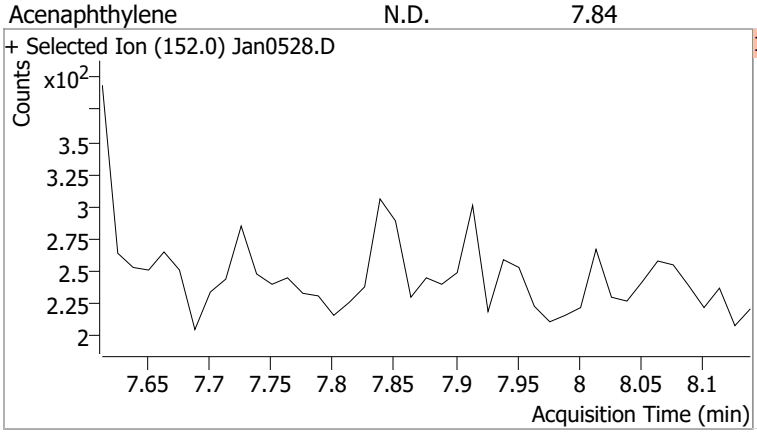
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.1541	7.26	0.00	774008	171.0	39.1	26.4	49.0

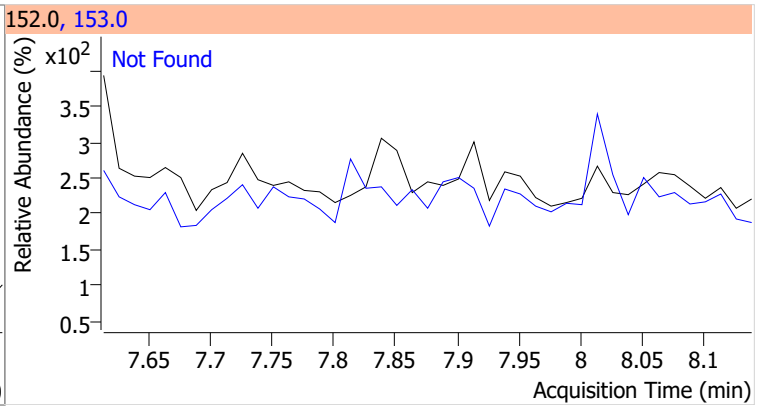




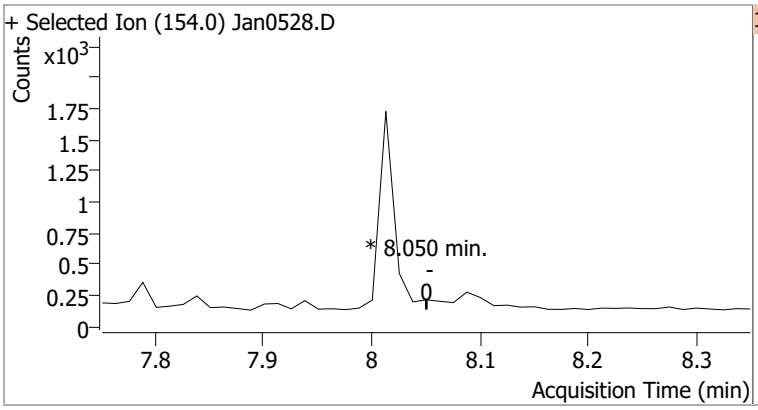


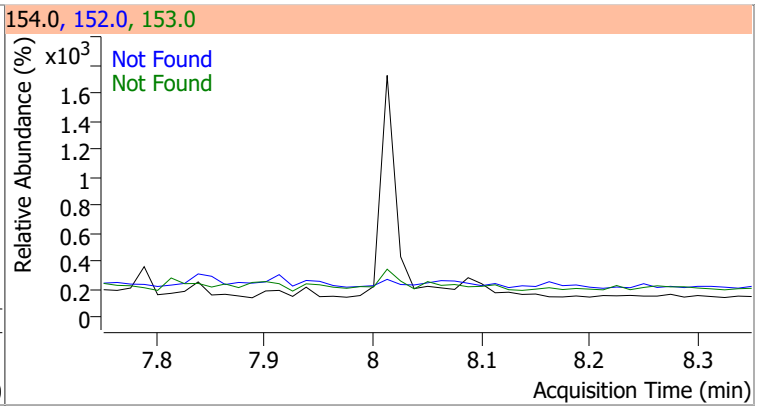
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



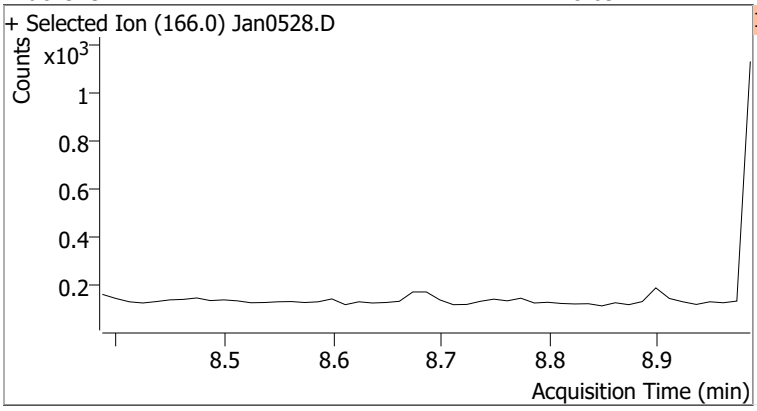


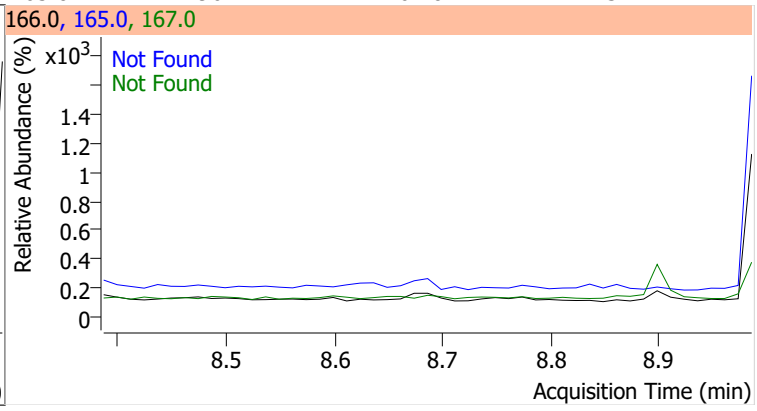
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



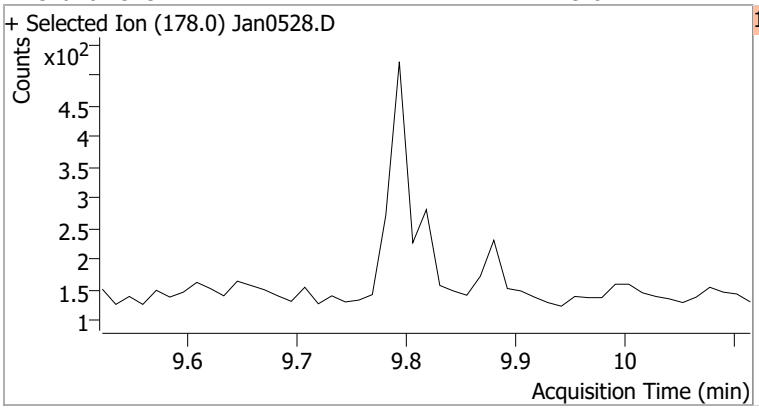


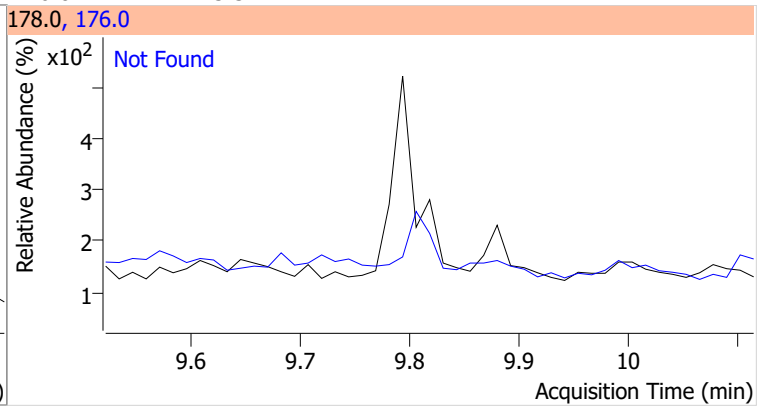
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



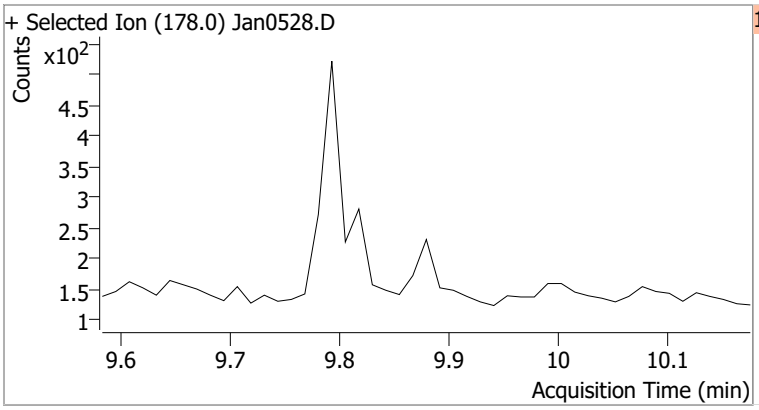


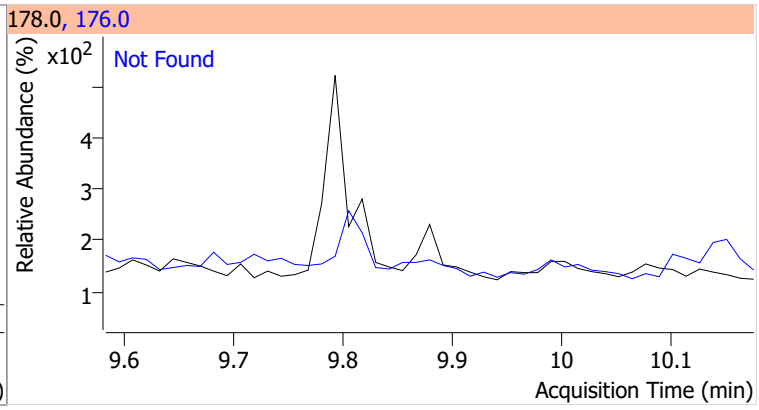
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



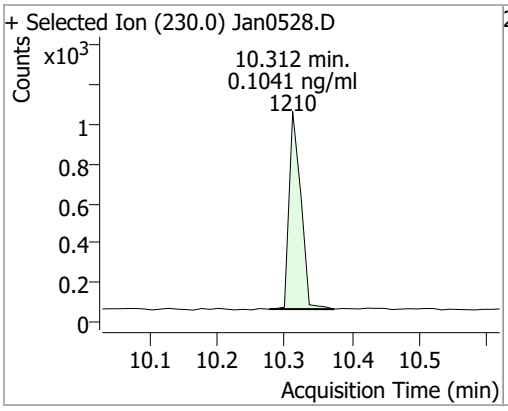


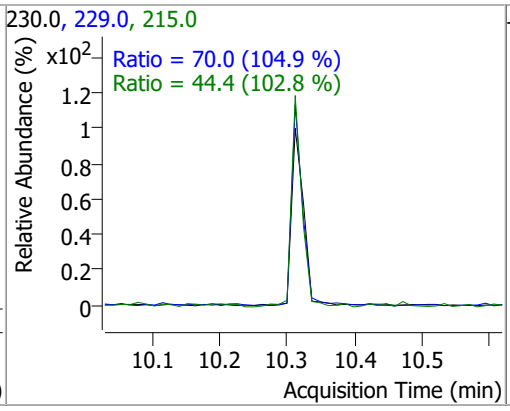
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

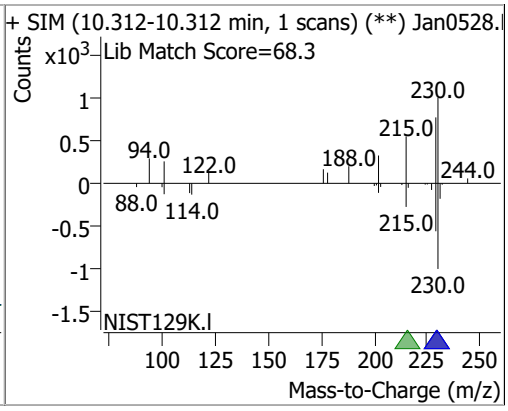




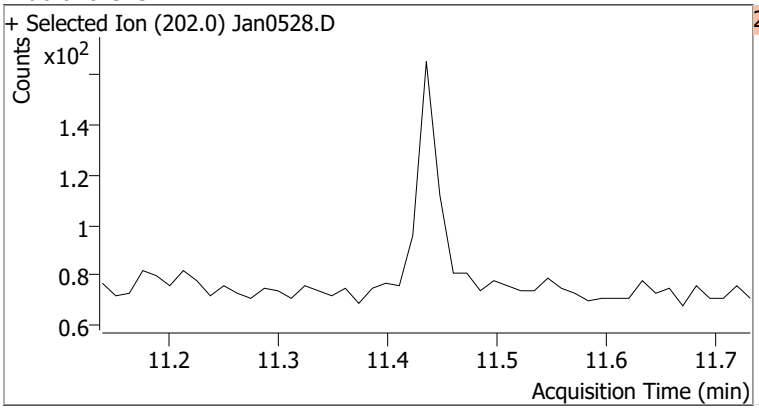
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.1041	10.31	-0.01	1210	229.0	70.0	46.7	86.8
					215.0	44.4	30.2	56.2

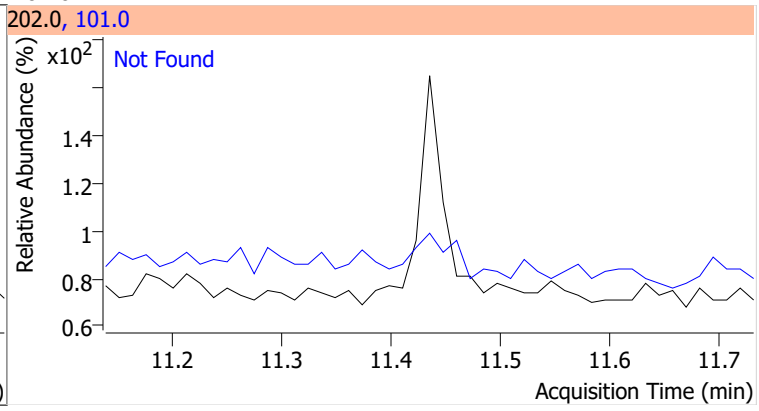




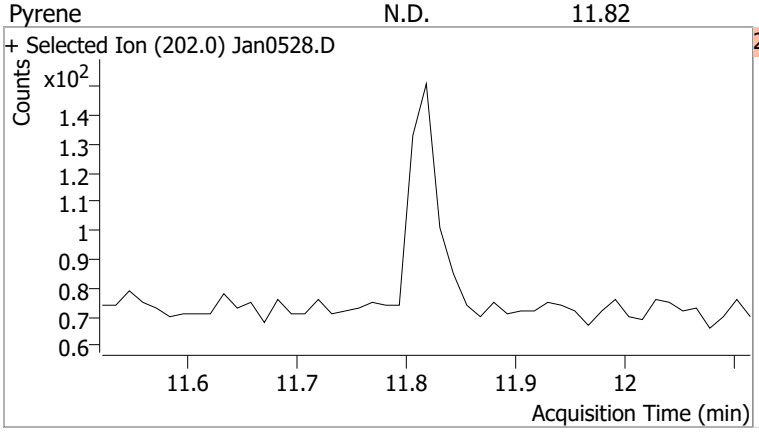


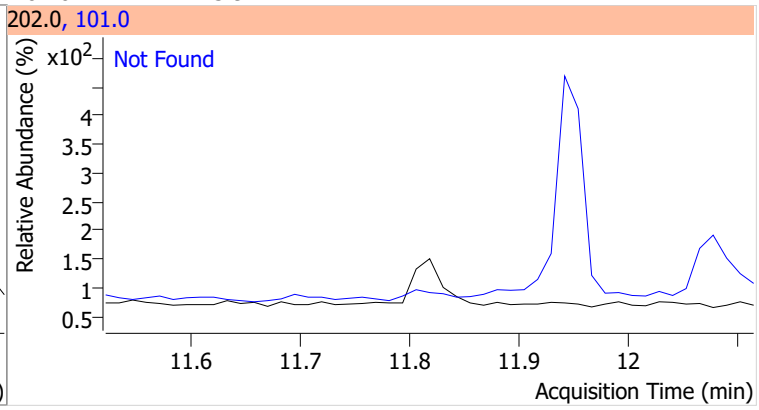
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



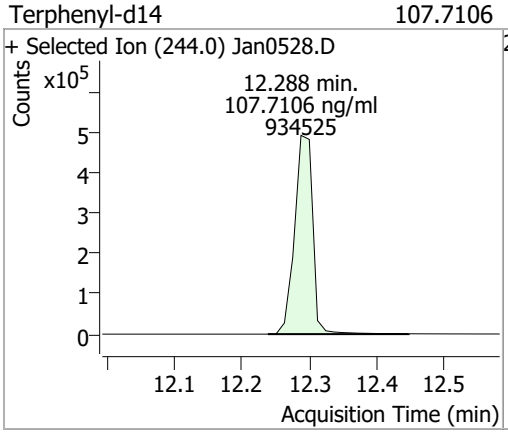


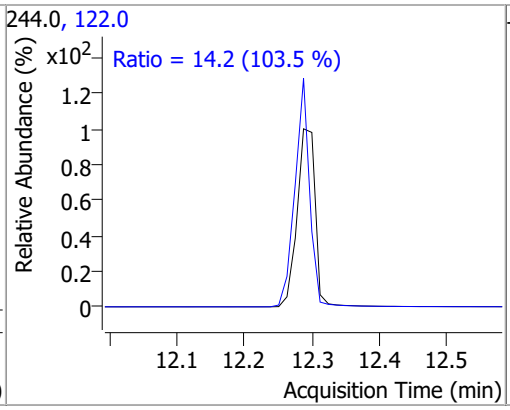
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

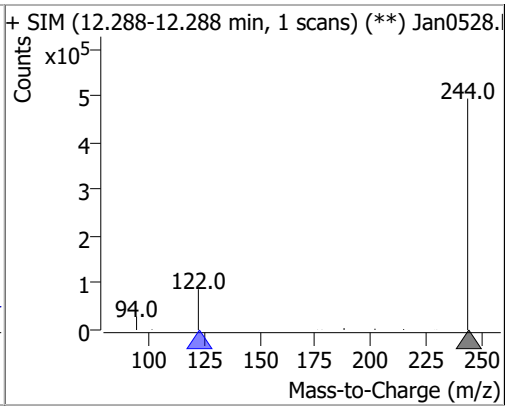




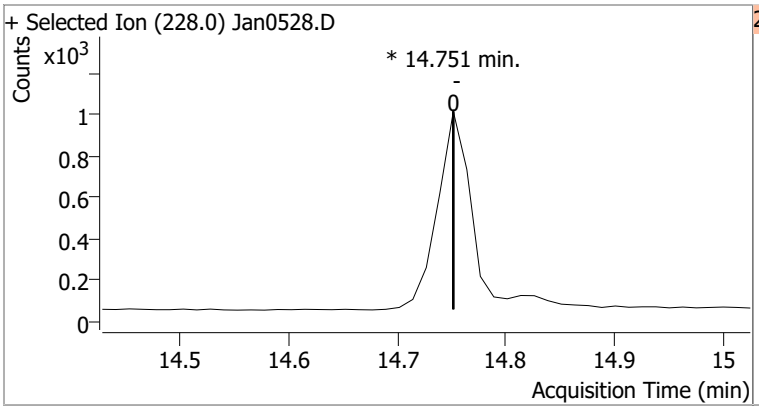
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	107.7106	12.29	0.00	934525	122.0	14.2	9.6	17.9

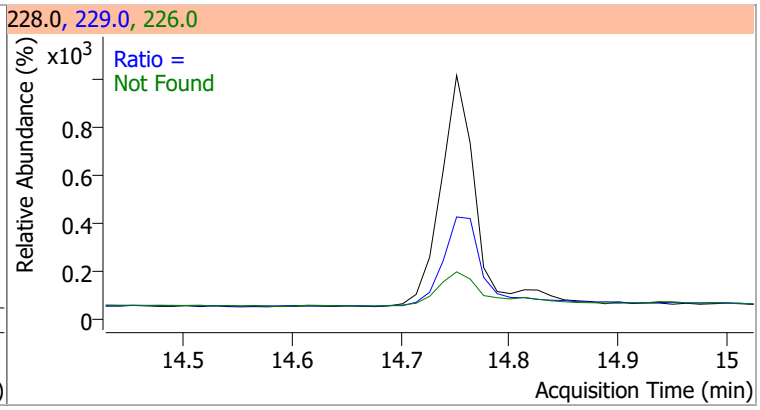




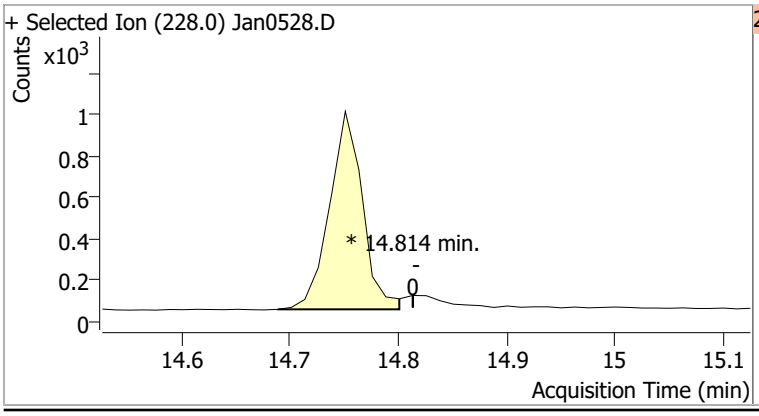


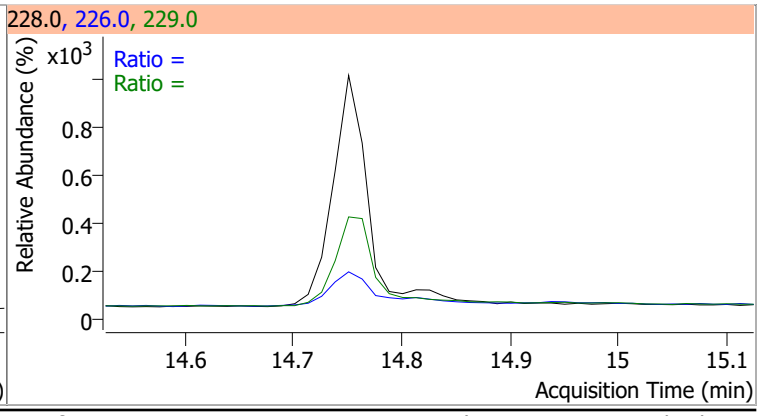
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



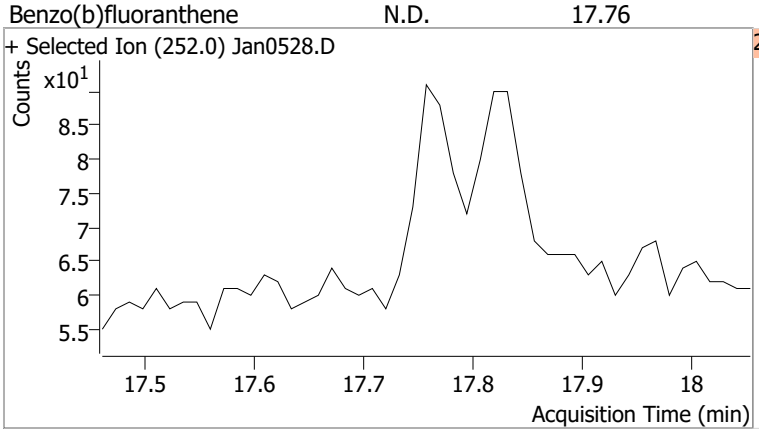


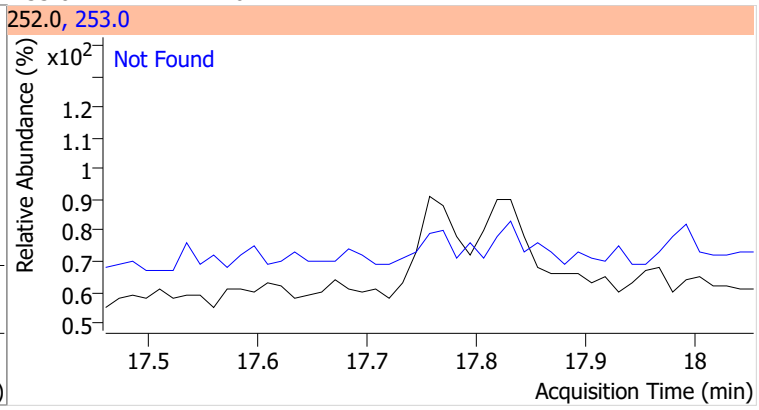
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



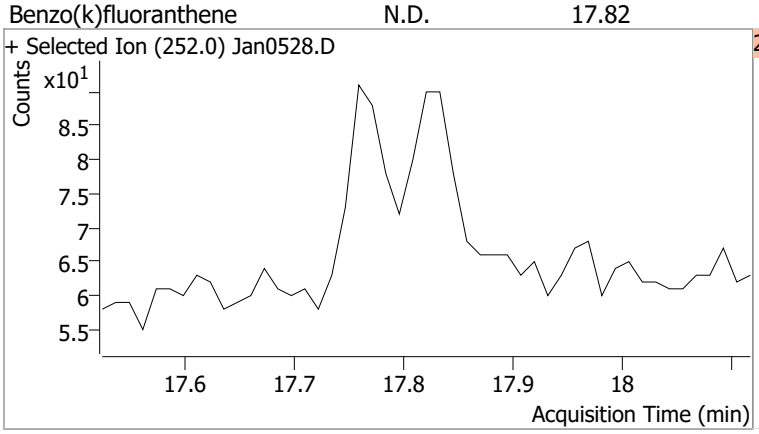


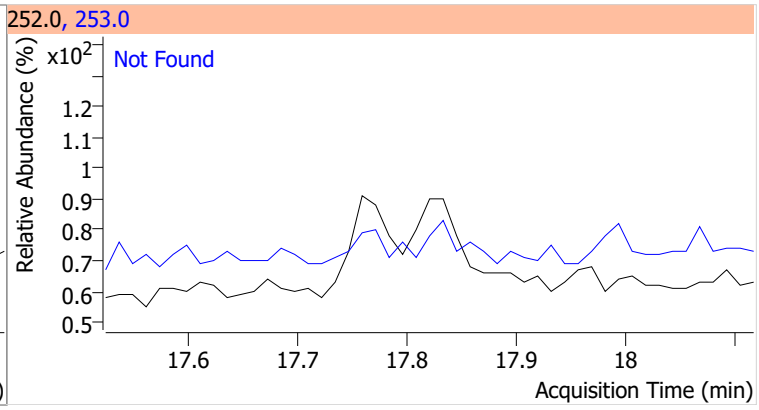
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



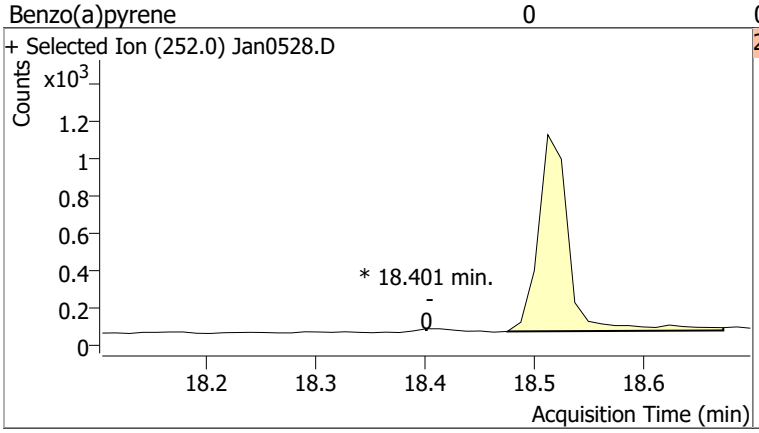


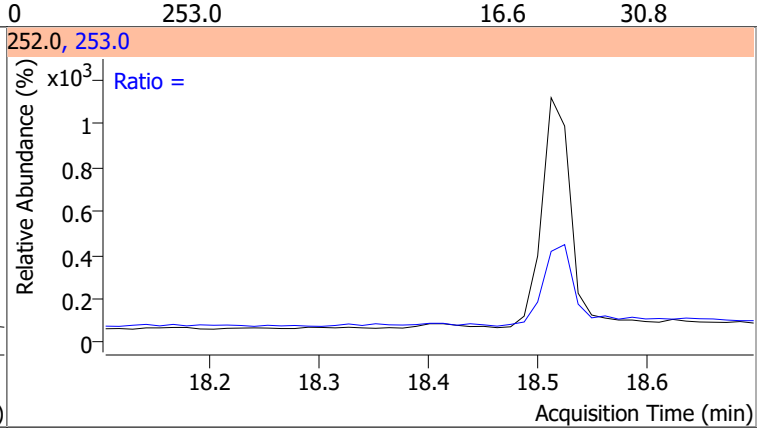
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



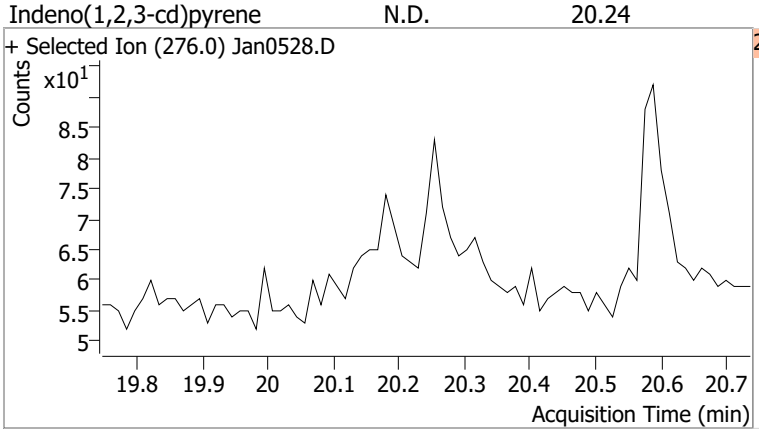


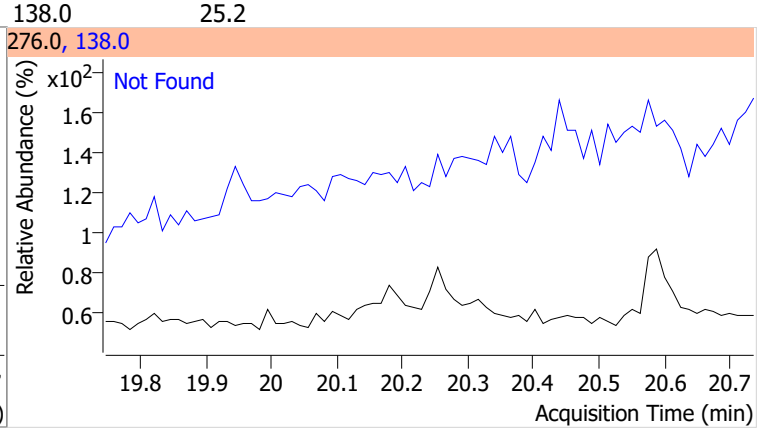
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



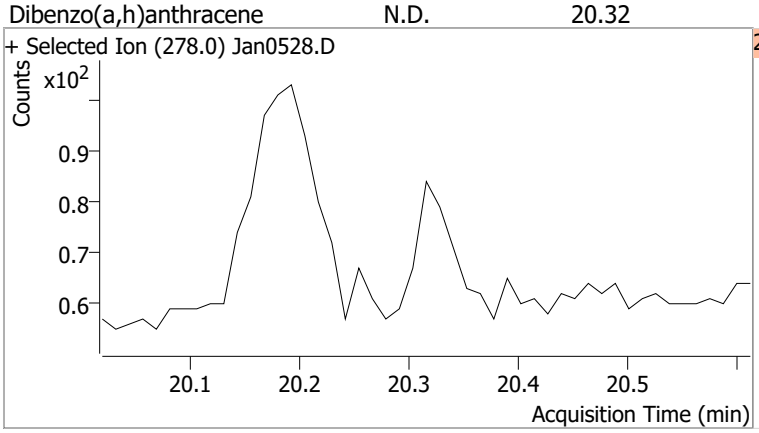


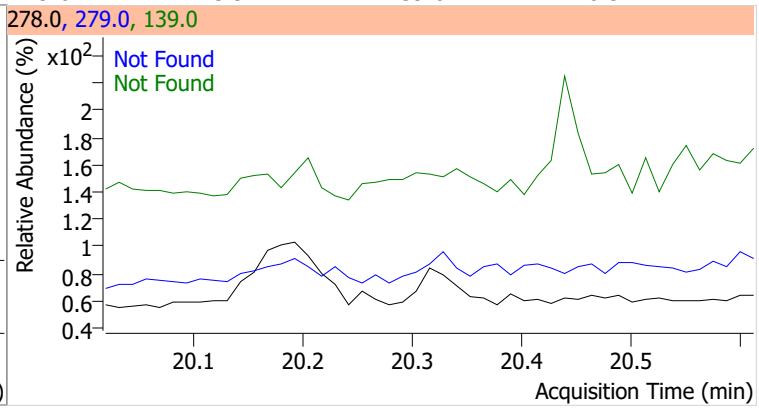
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



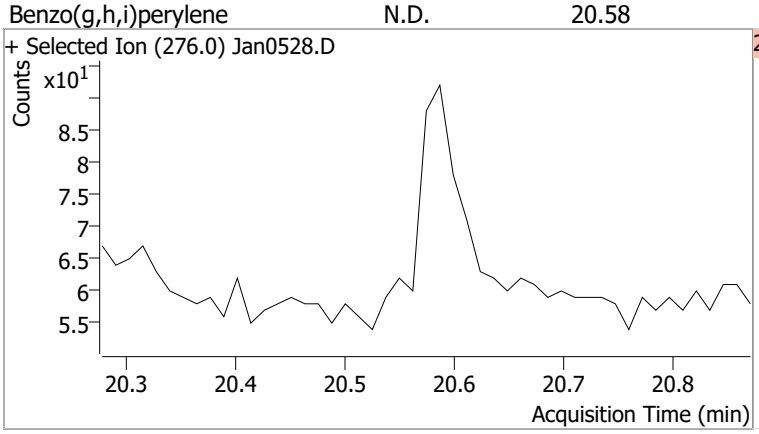


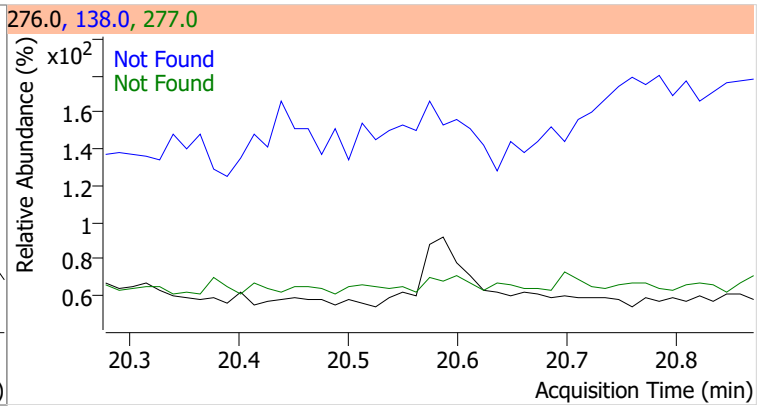
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

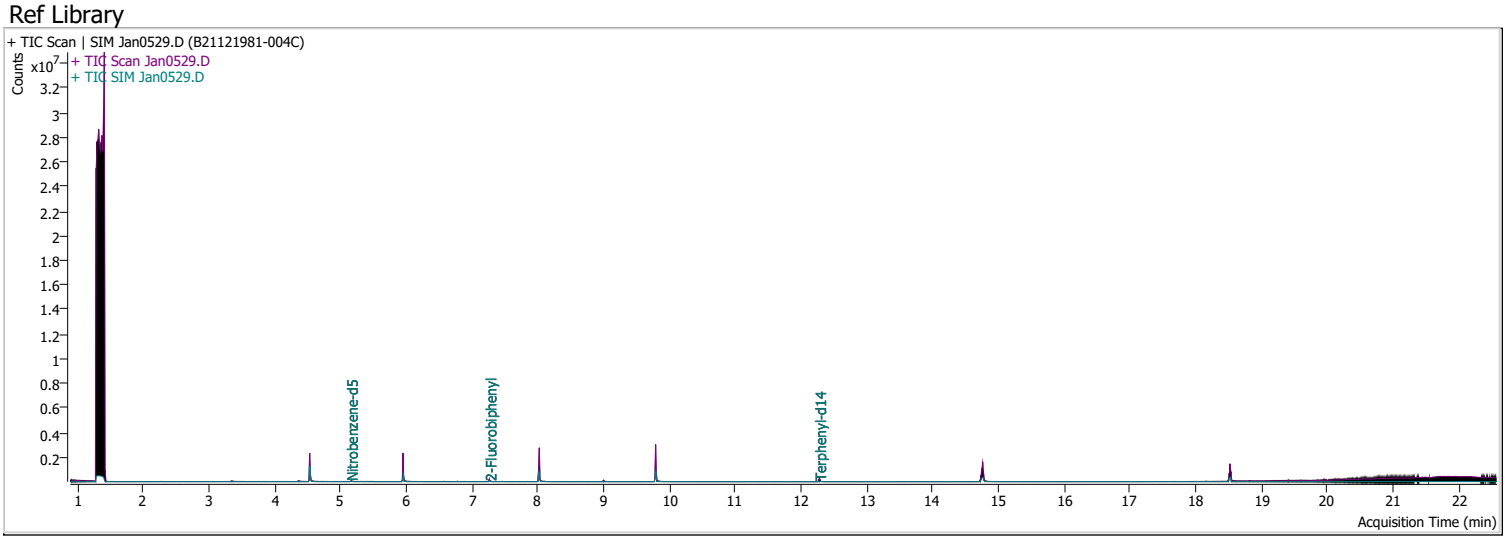




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0529.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 2:13:29 AM
Sample Name	B21121981-004C	Instrument	GCMS
Vial	29	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

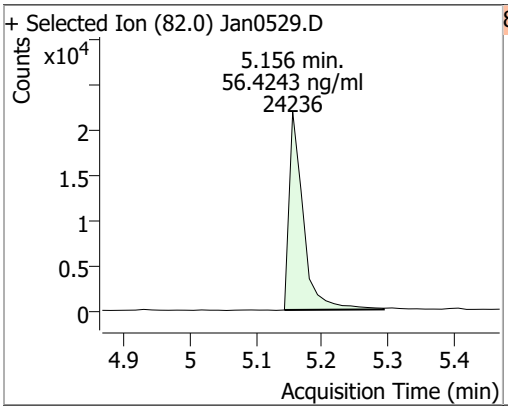


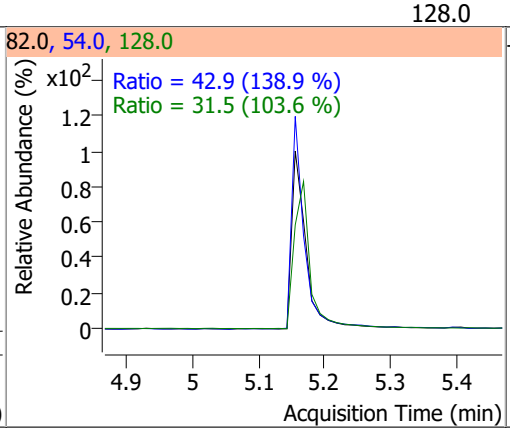
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	361358	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	629967	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	317540	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	780797	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	578085	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	444519	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	24236	56.4243	ng/ml	#	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1128.49%		*	
S 2-Fluorobiphenyl	7.264	172.0	60826	76.9522	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1539.04%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	57479	107.4689	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2149.38%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.826	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

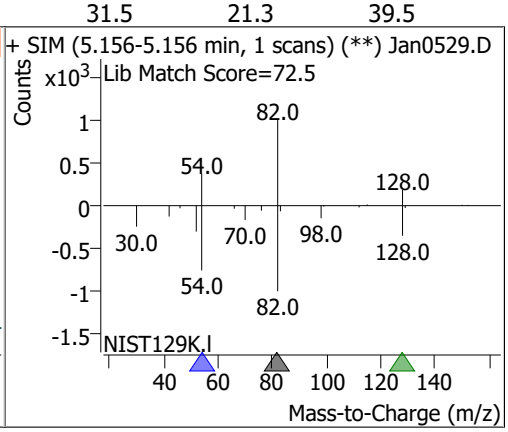
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

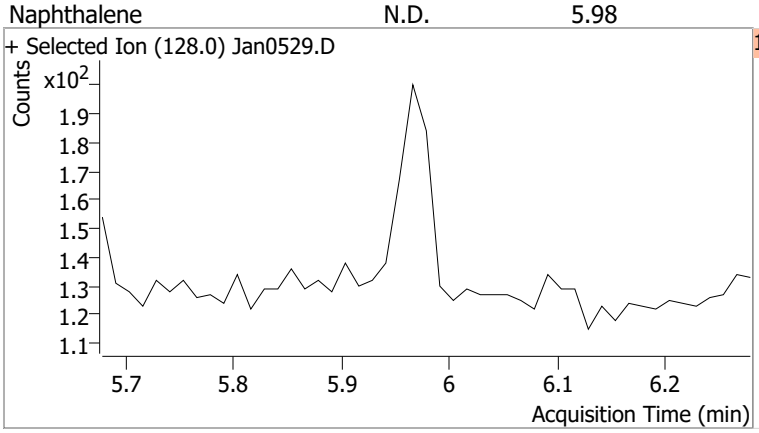
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	56.4243	5.16	-0.01	24236	54.0	42.9	21.6	40.2
					128.0	31.5	21.3	39.5

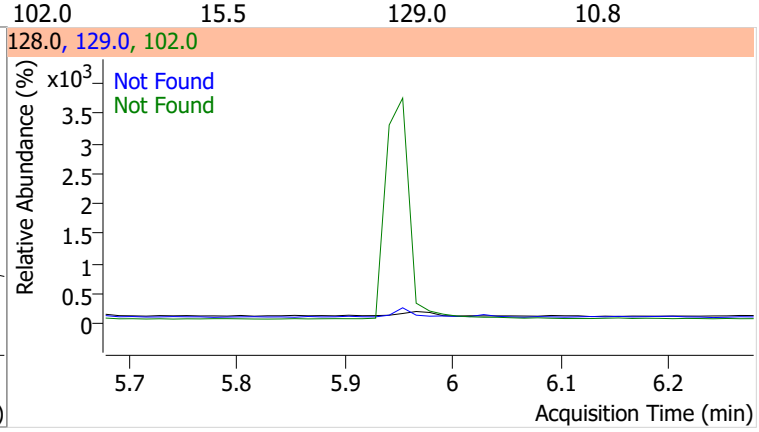




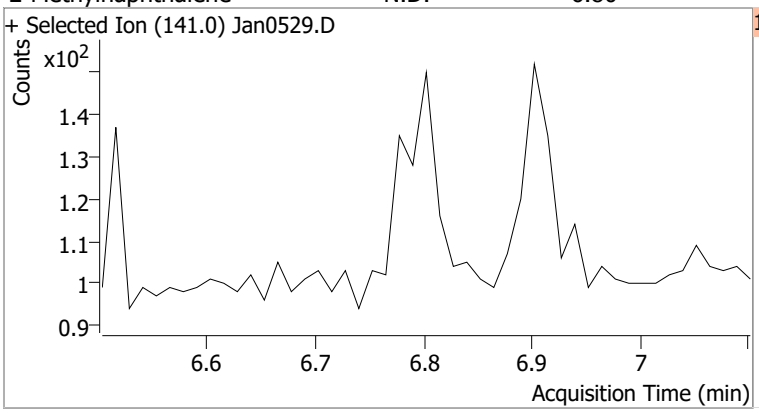


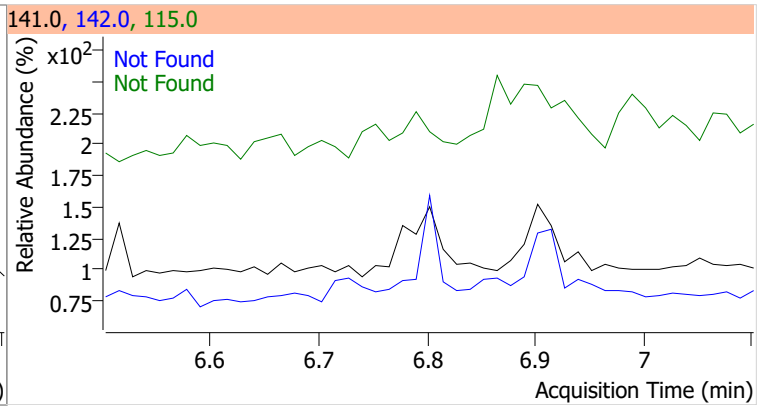
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



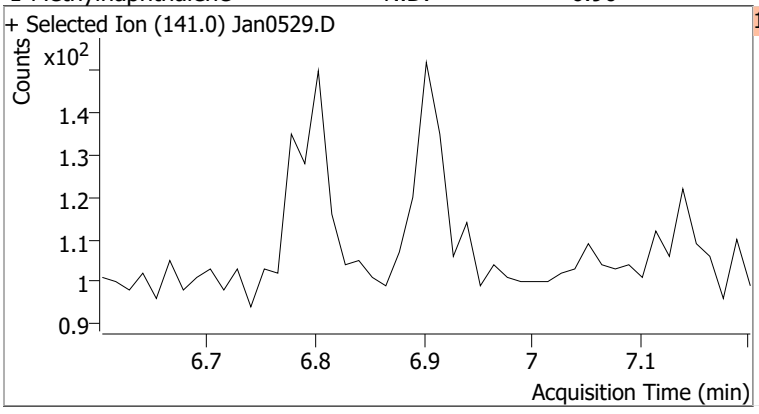


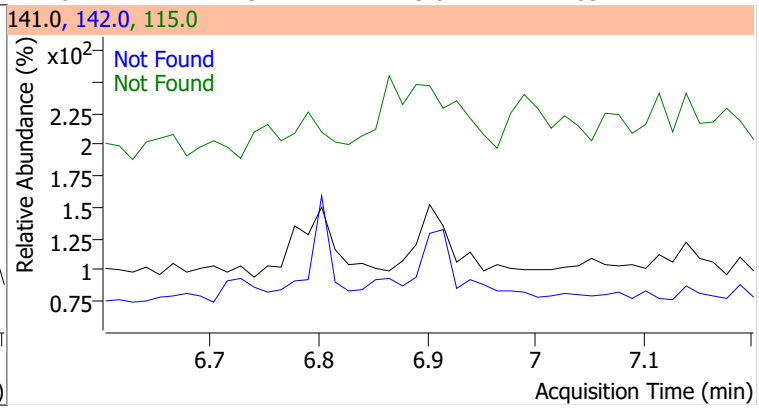
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



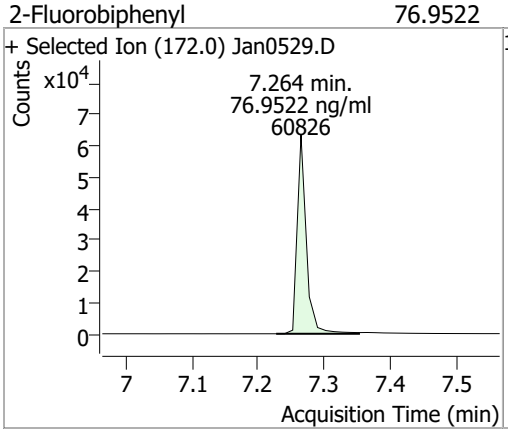


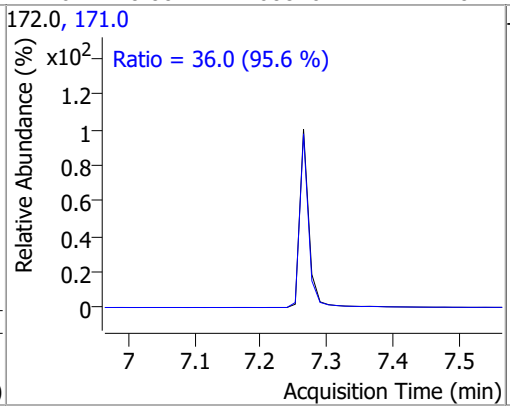
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

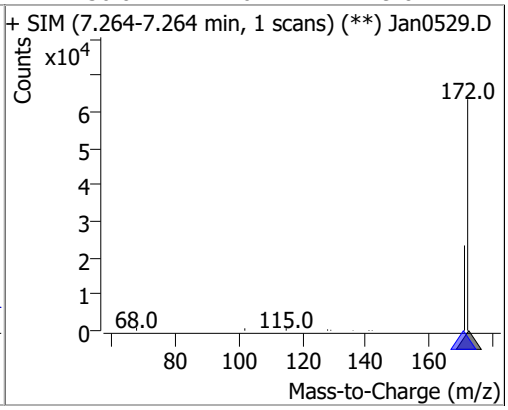




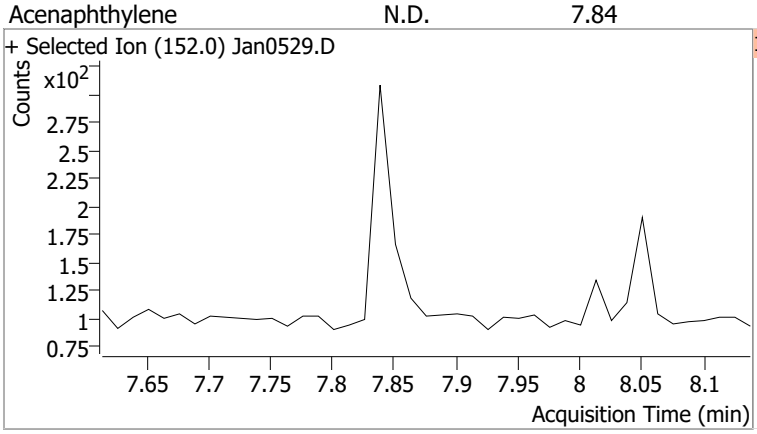
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	76.9522	7.26	0.00	60826	171.0	36.0	26.4	49.0

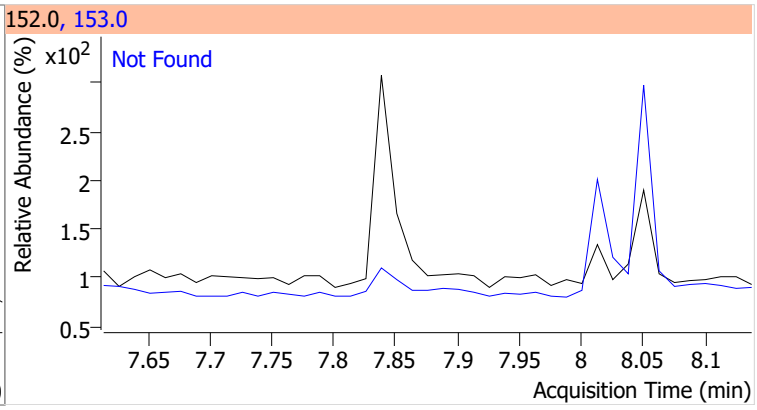




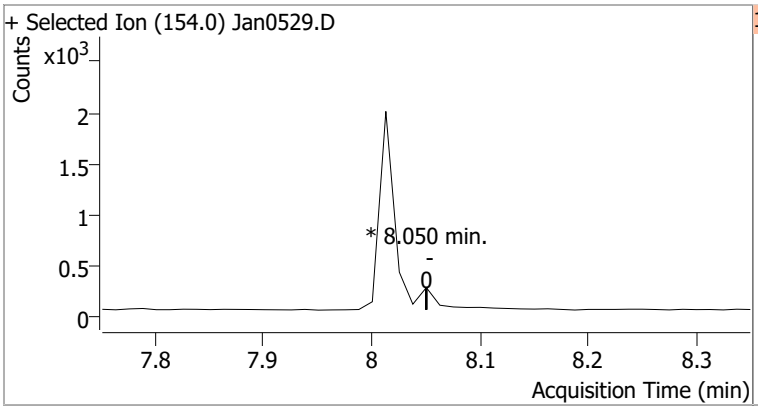


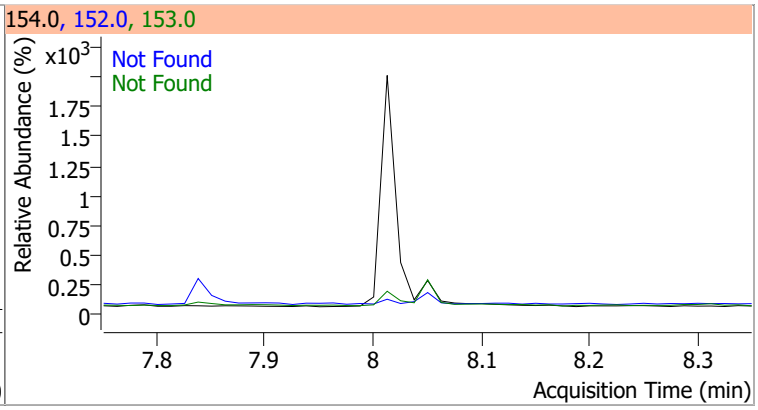
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



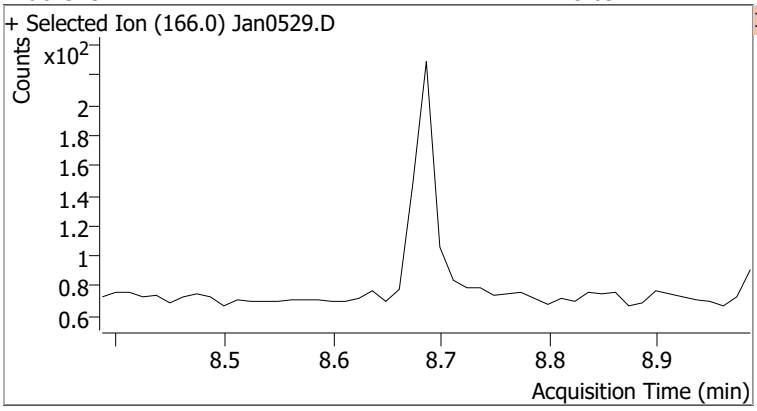


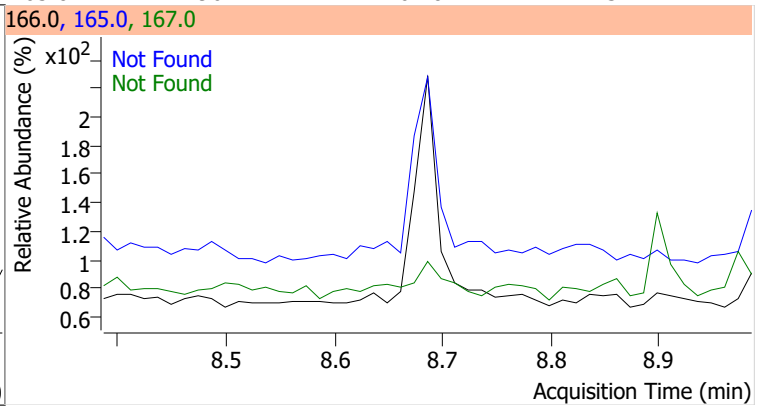
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



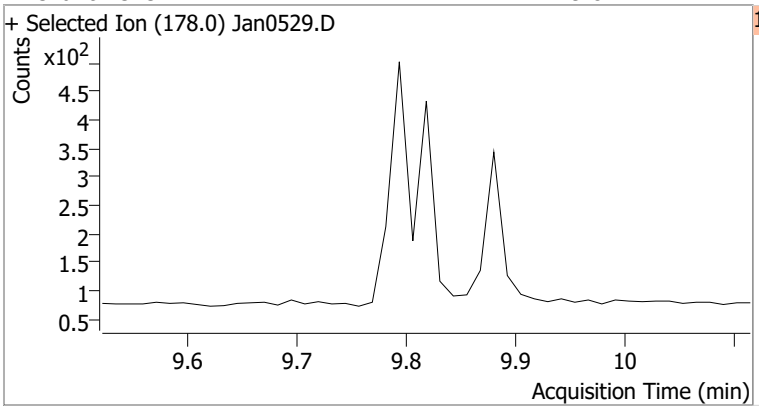


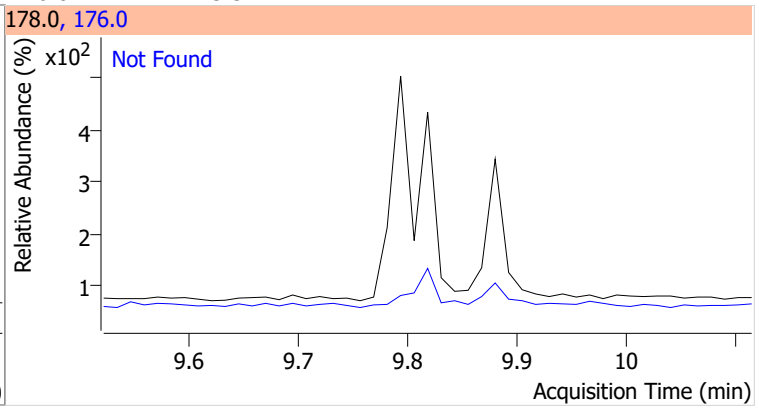
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



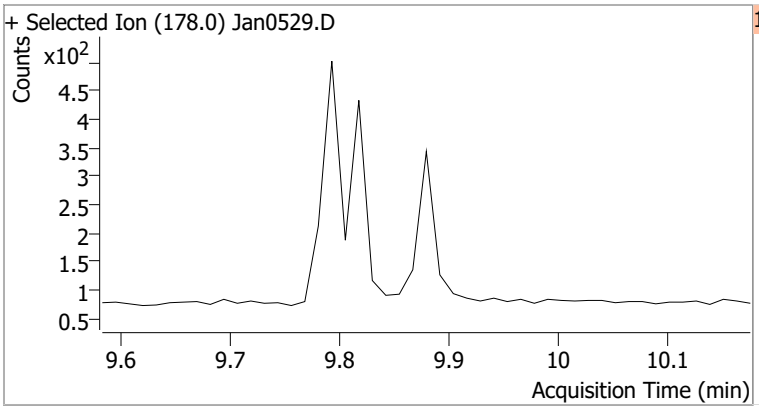


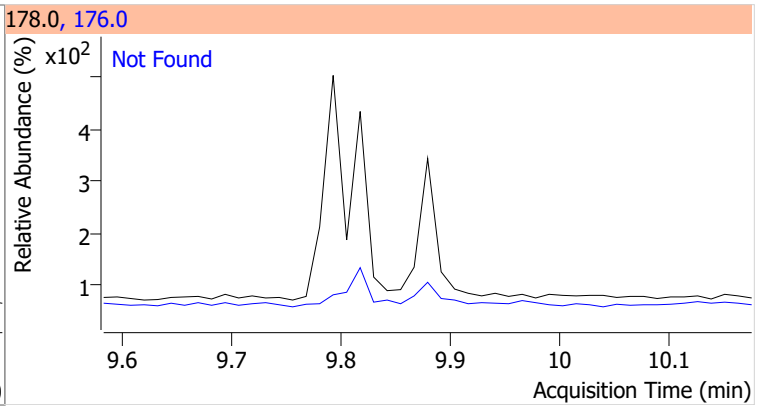
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



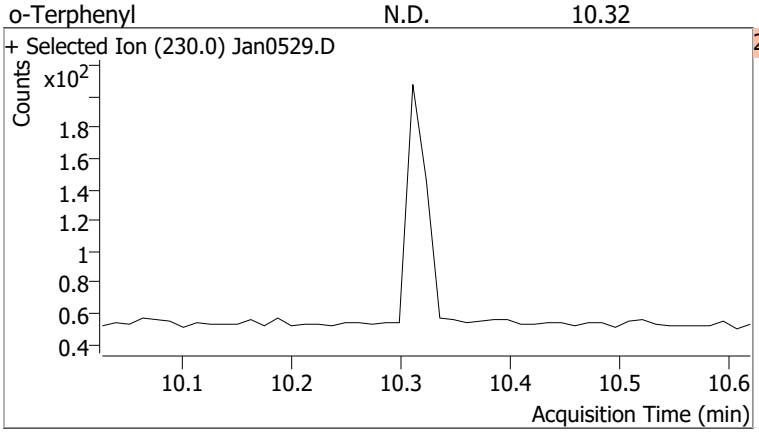


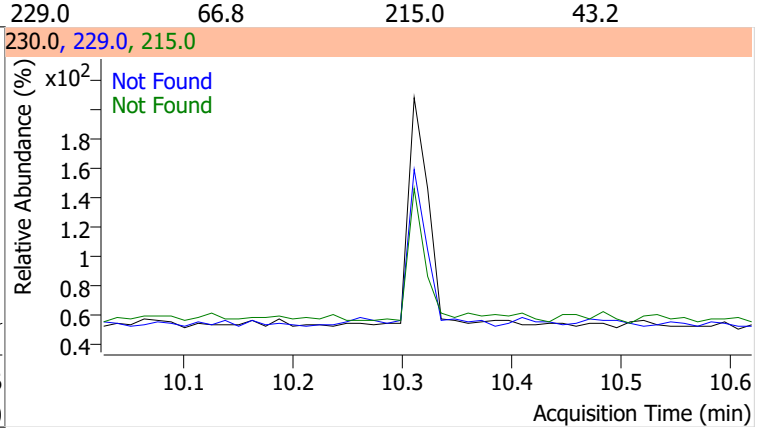
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



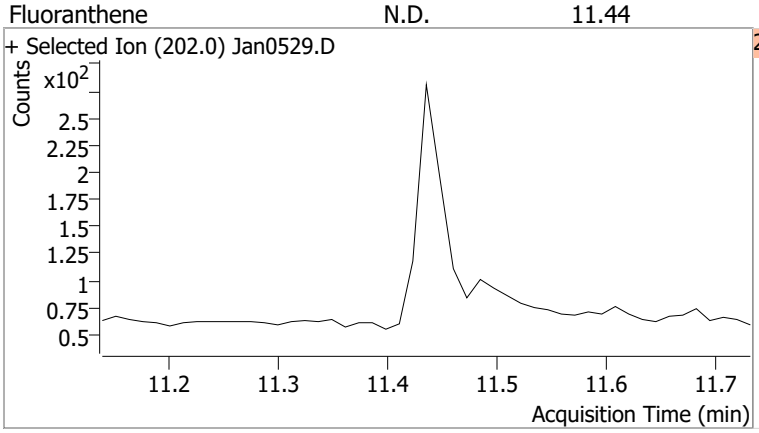


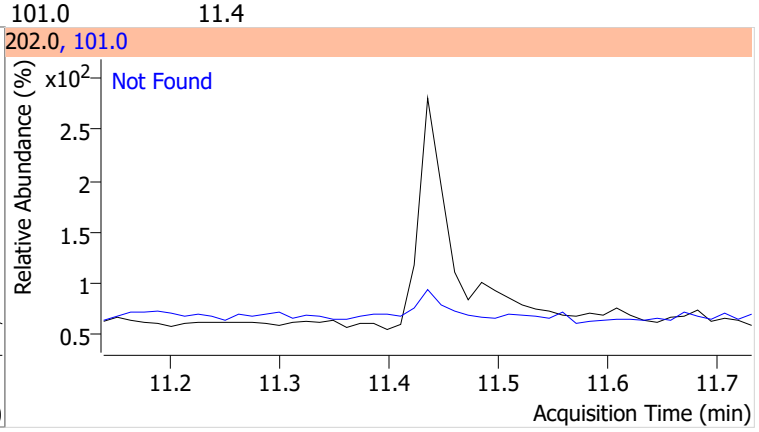
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



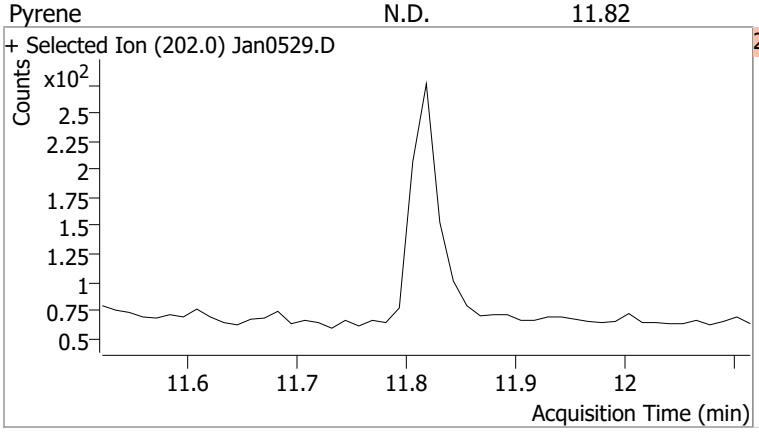


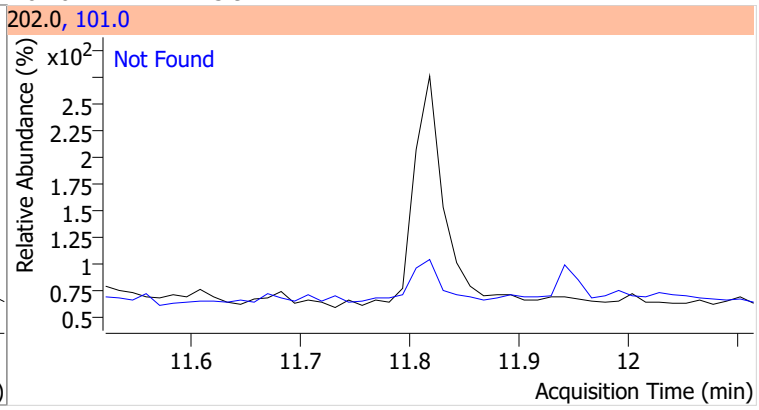
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



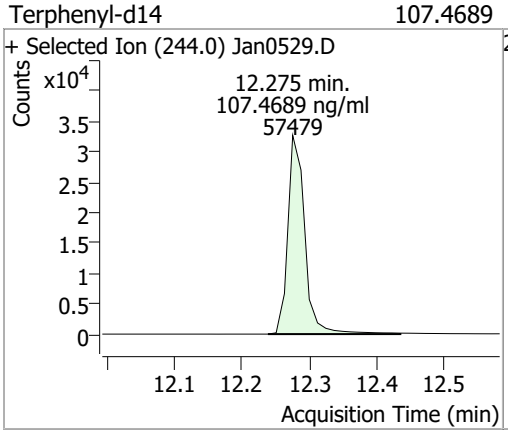


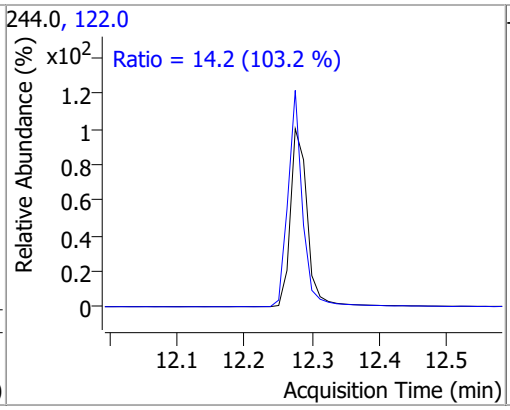
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

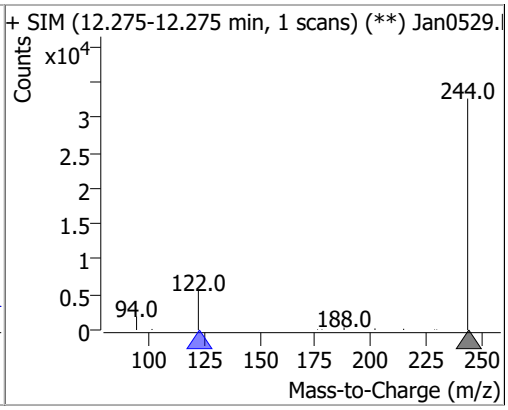




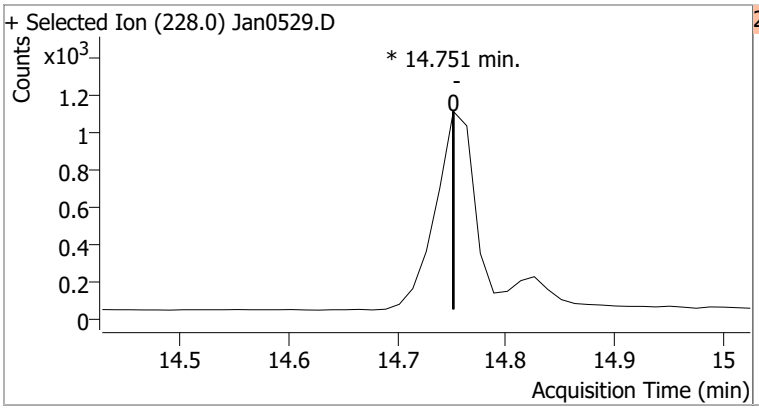
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	107.4689	12.28	-0.01	57479	122.0	14.2	9.6	17.9

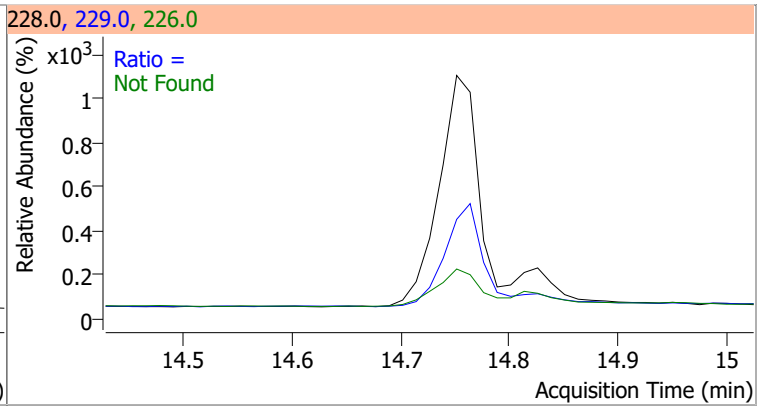




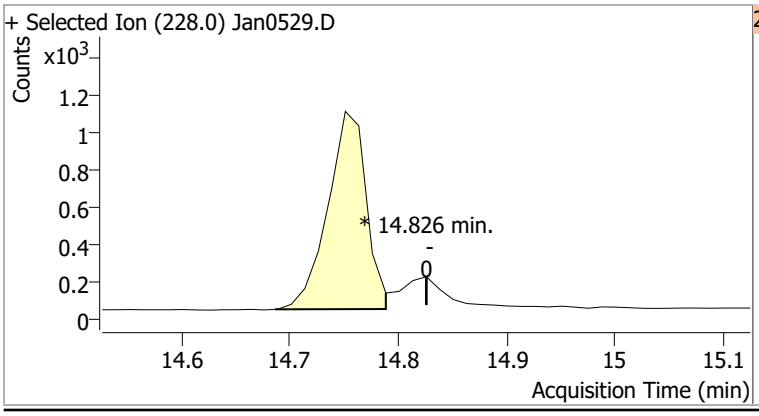


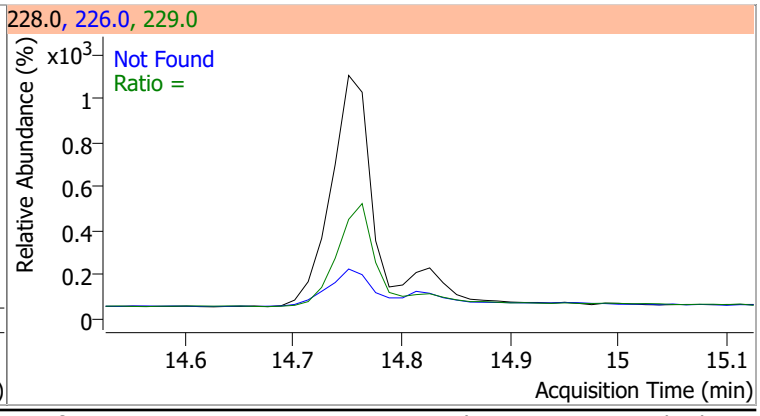
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



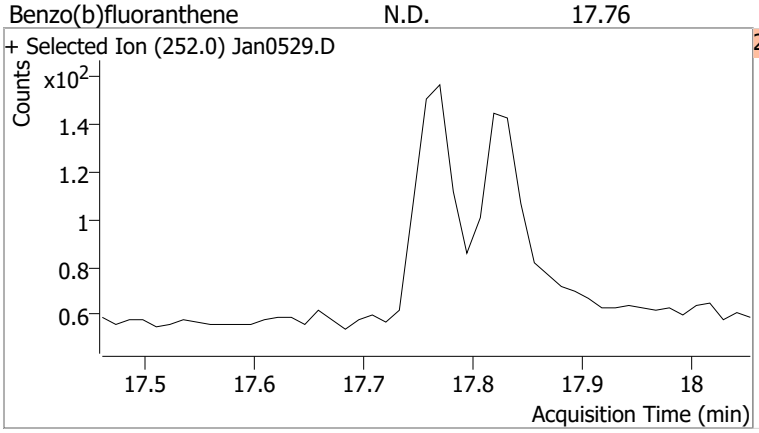


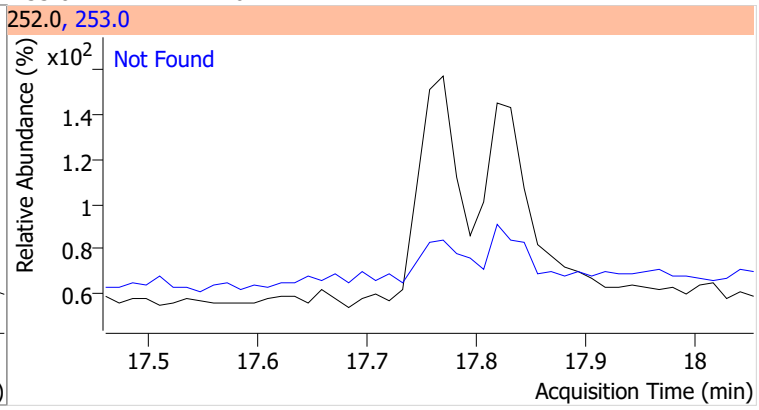
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



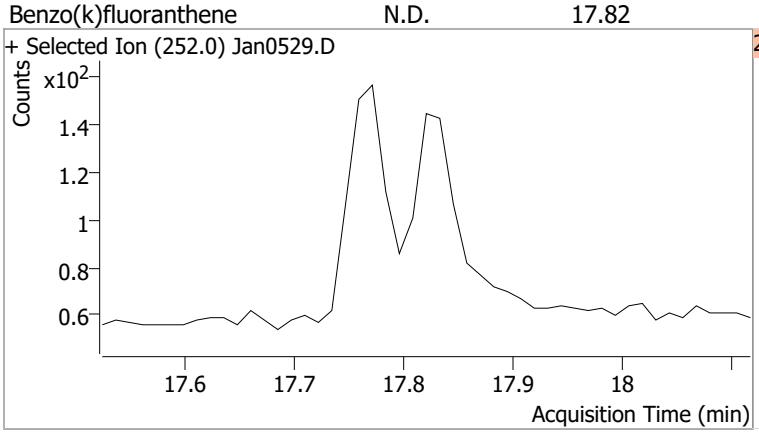


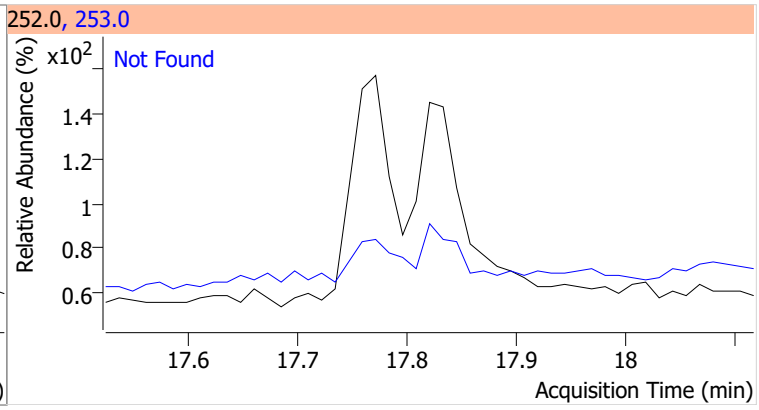
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



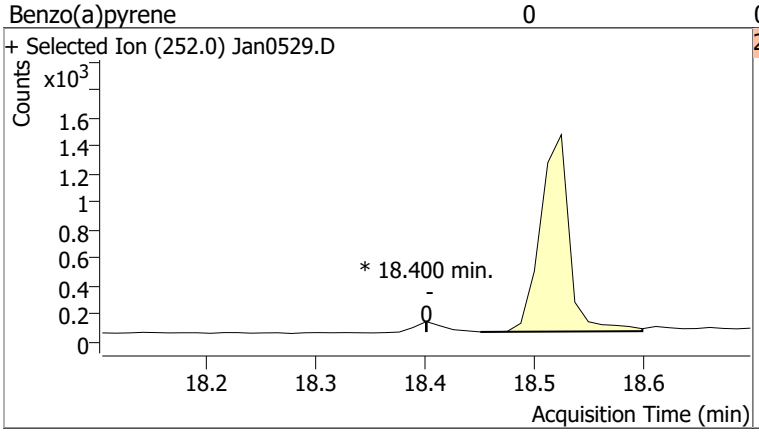


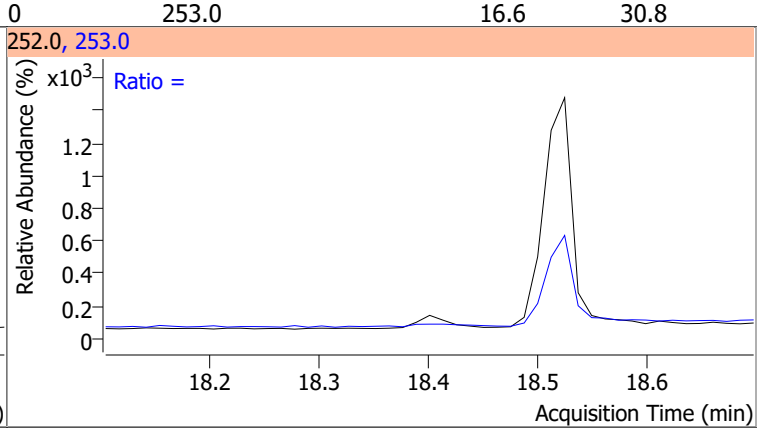
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



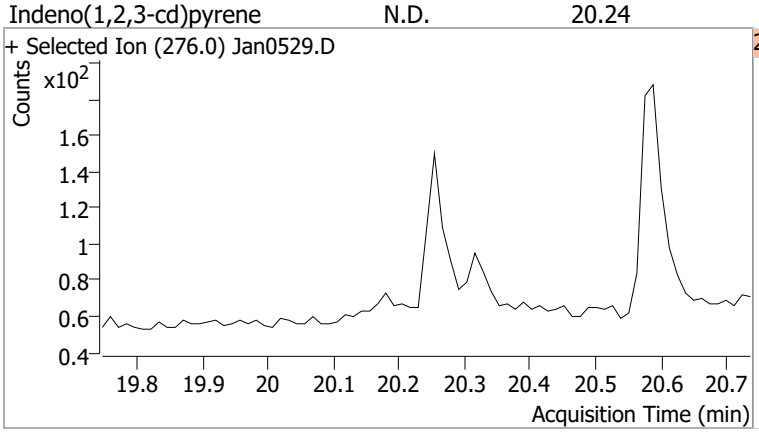


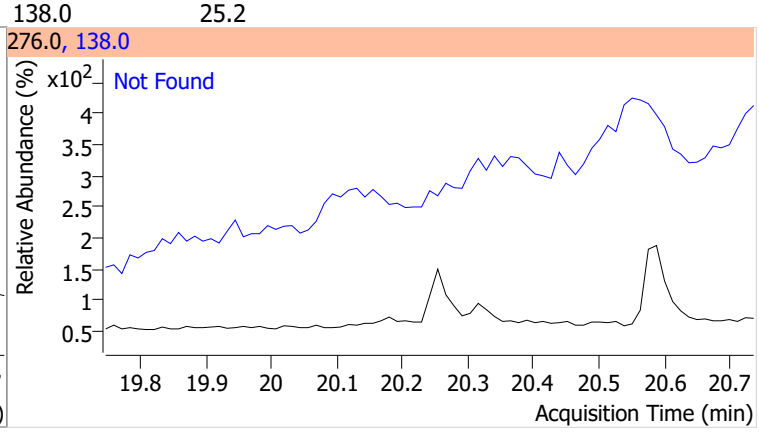
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



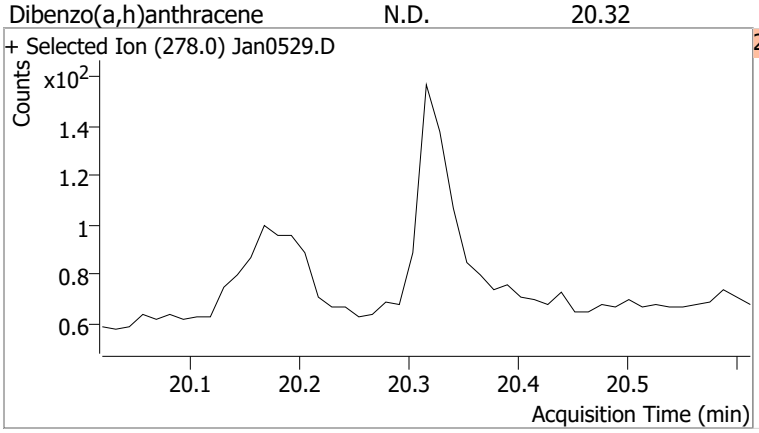


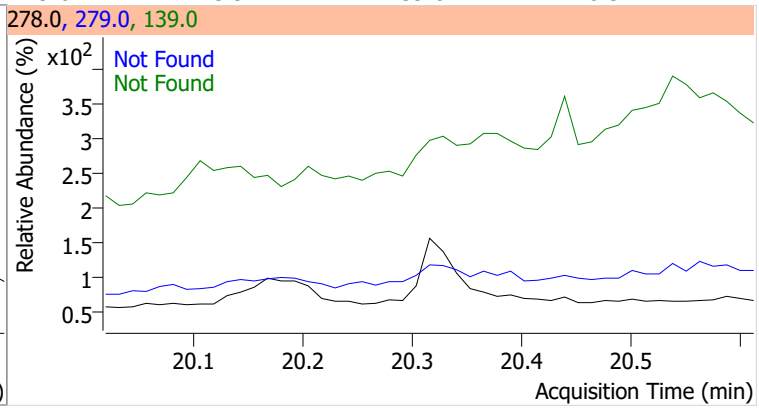
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



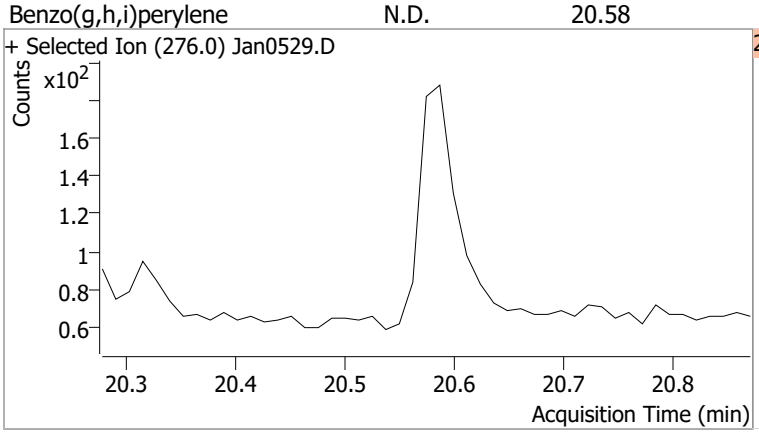


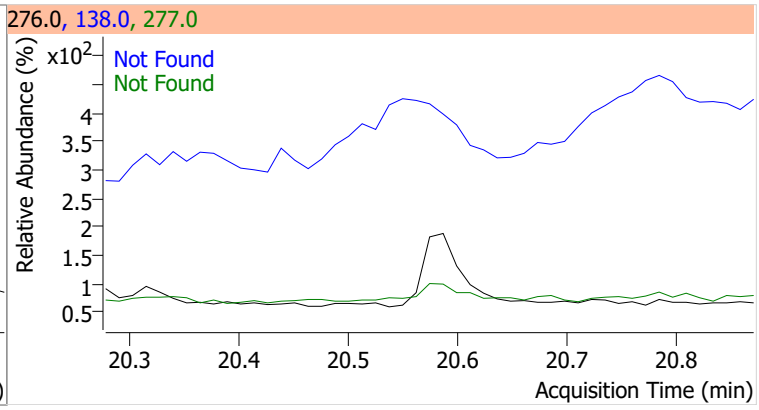
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

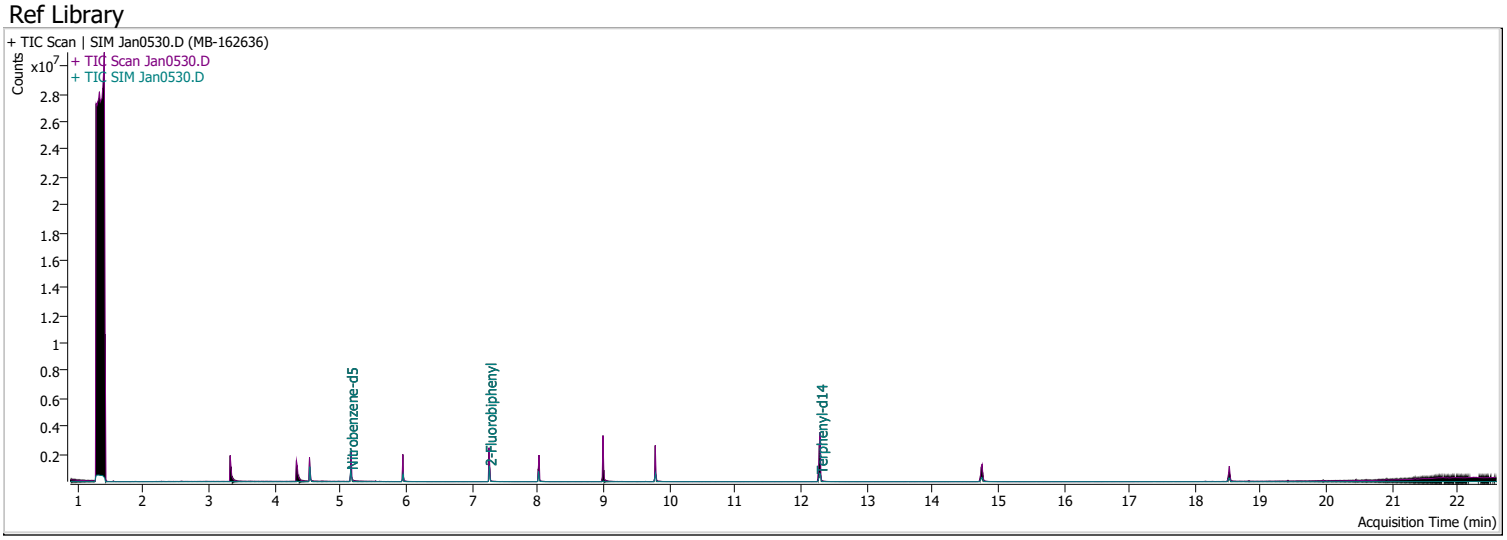




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0530.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 2:45:43 AM
Sample Name	MB-162636	Instrument	GCMS
Vial	30	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

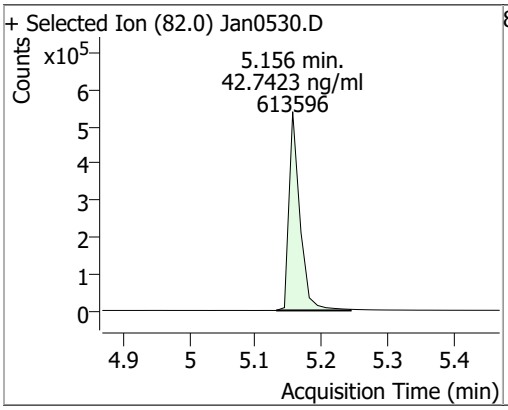


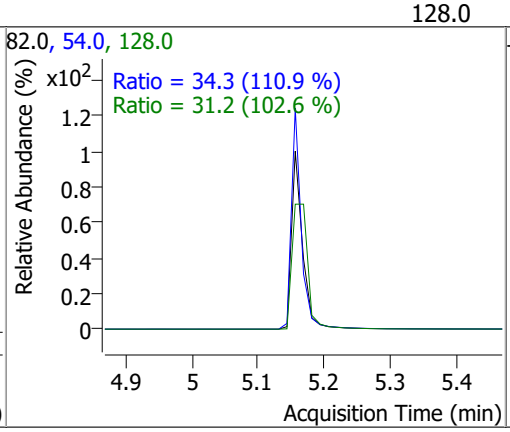
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	300678	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	510200	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	270647	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	616828	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	477737	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	336977	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	613596	42.7423	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 854.85%		*	
S 2-Fluorobiphenyl	7.265	172.0	745202	55.3064	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1106.13%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	937809	106.0876	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2121.75%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.013	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

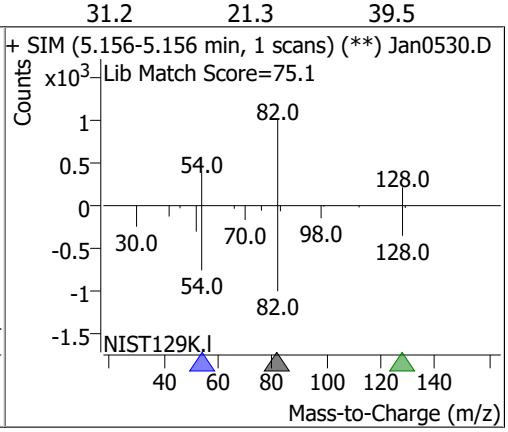
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

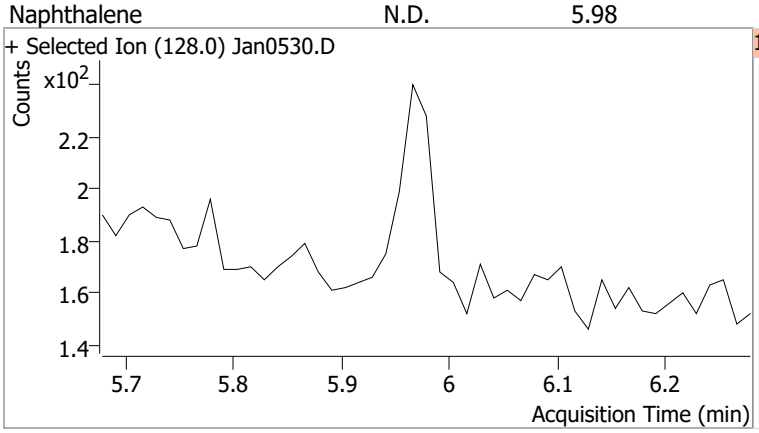
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.7423	5.16	-0.01	613596	54.0	34.3	21.6	40.2
					128.0	31.2	21.3	39.5

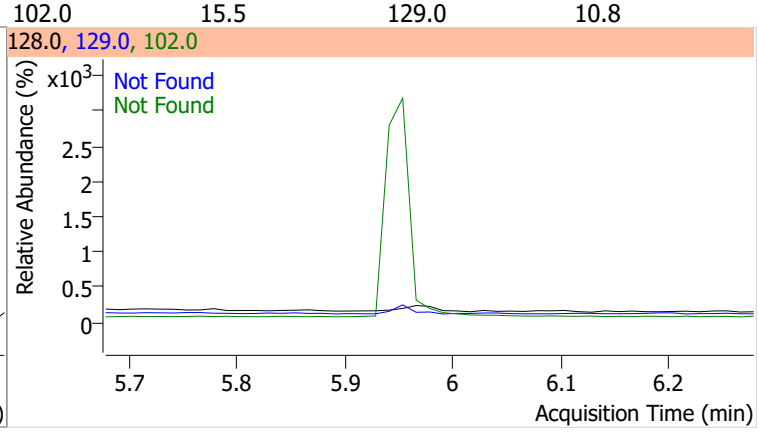




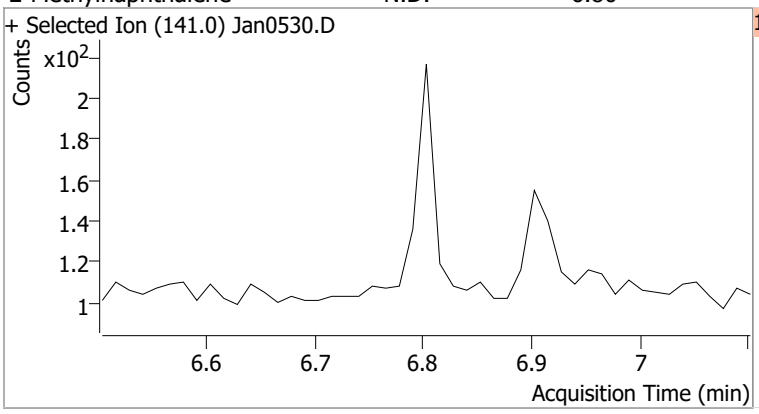


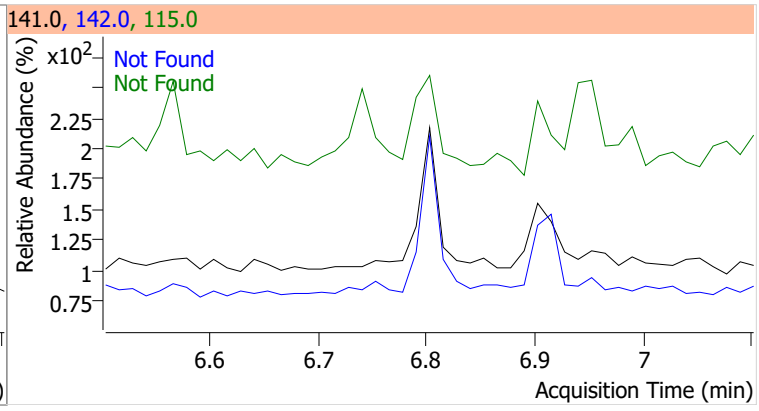
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



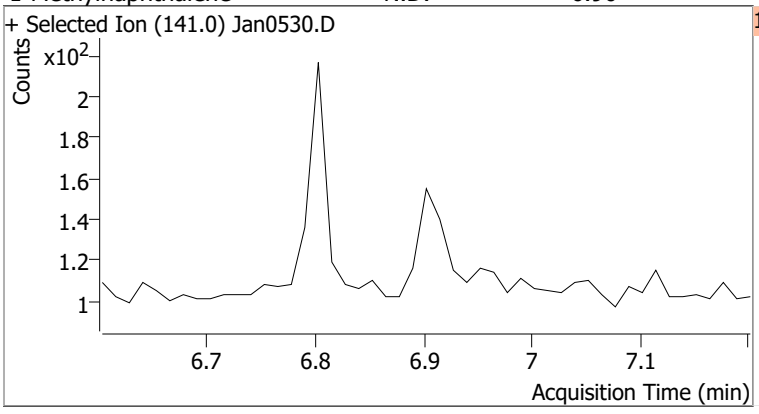


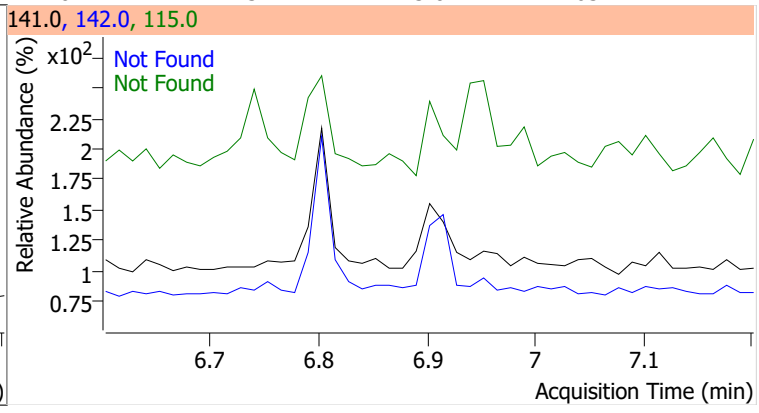
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



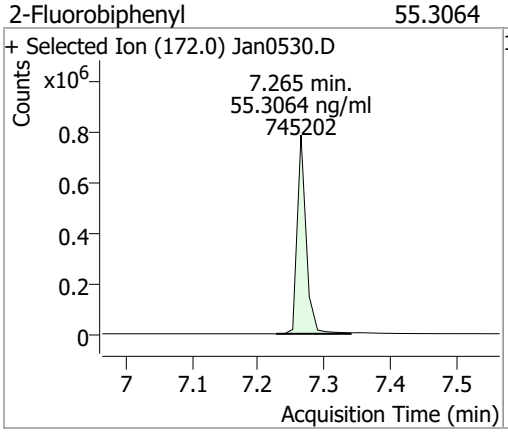


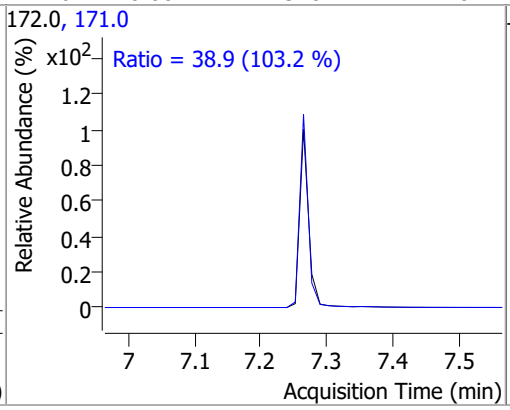
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

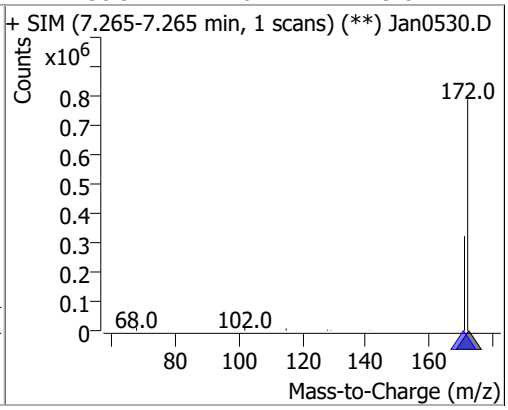




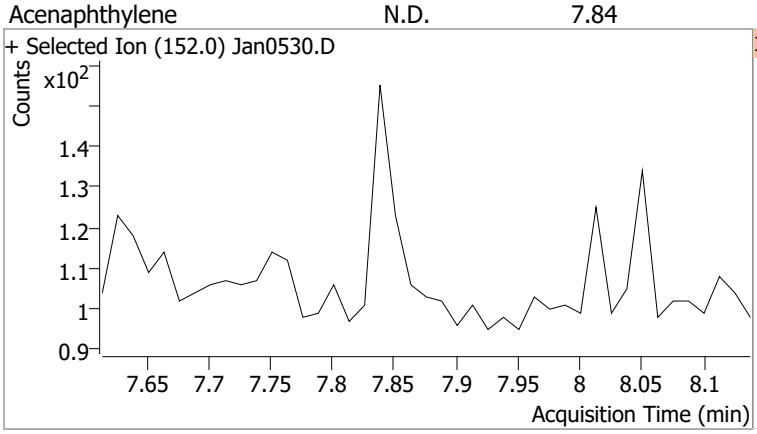
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	55.3064	7.26	0.00	745202	171.0	38.9	26.4	49.0

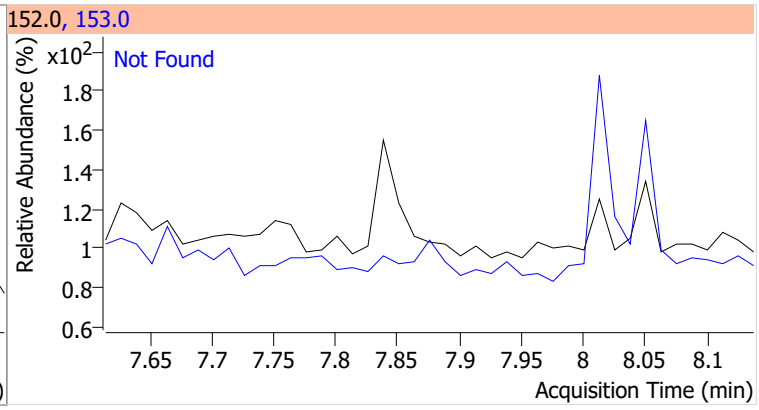




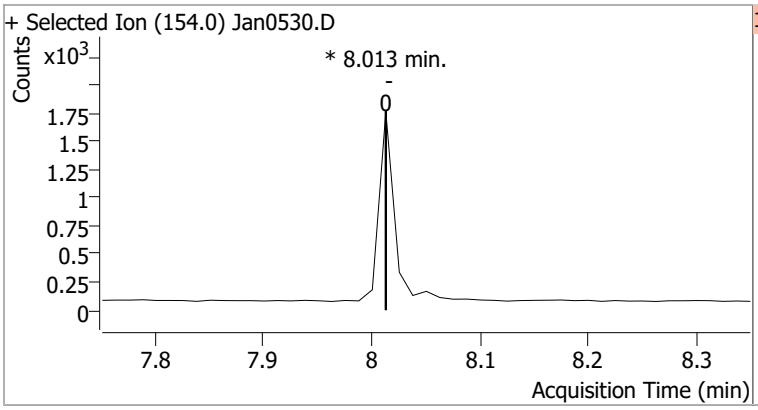


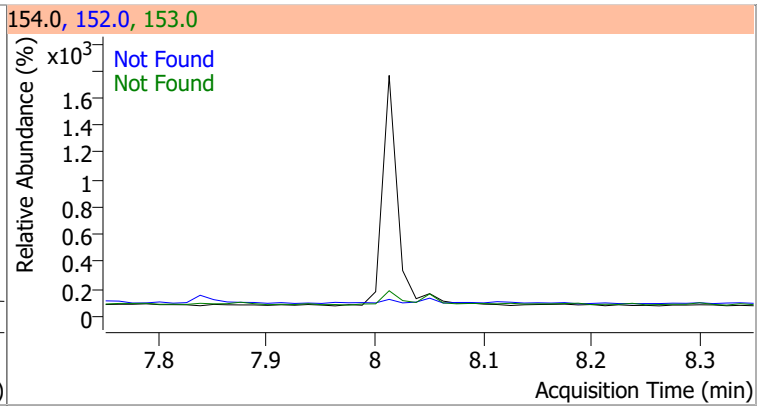
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



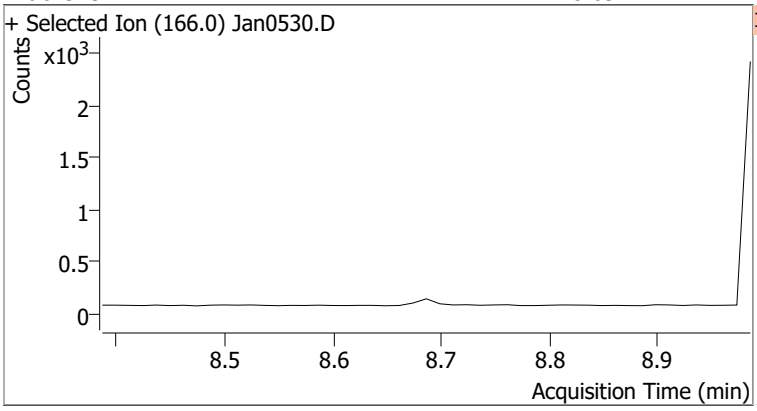


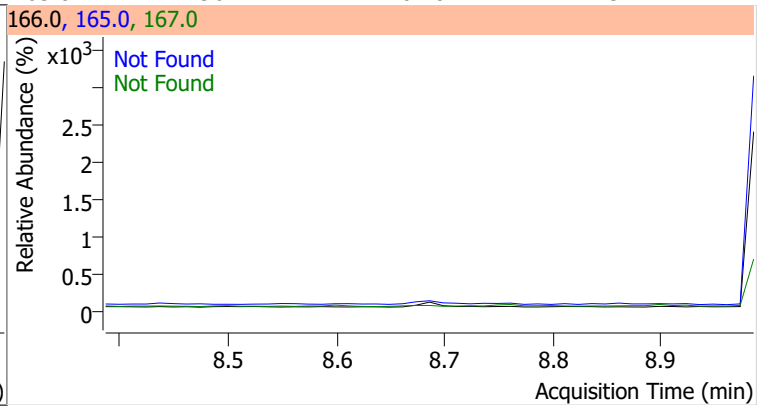
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



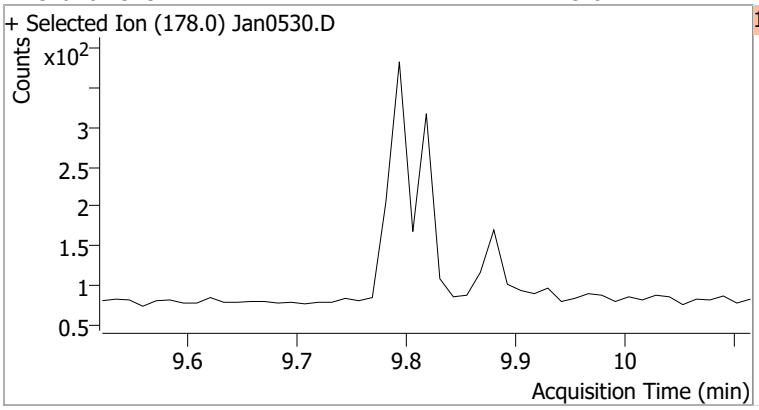


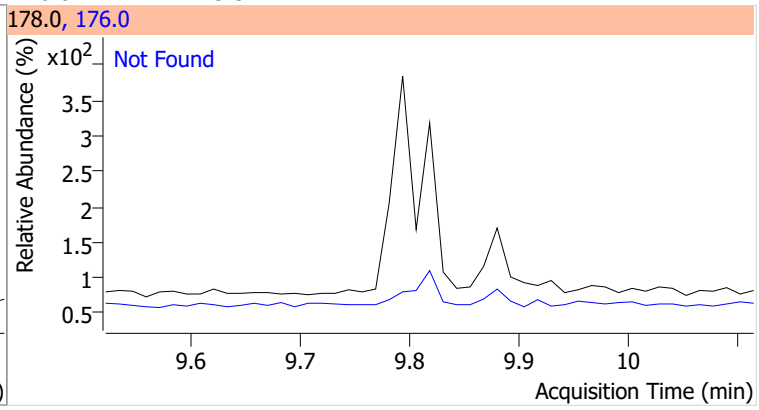
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



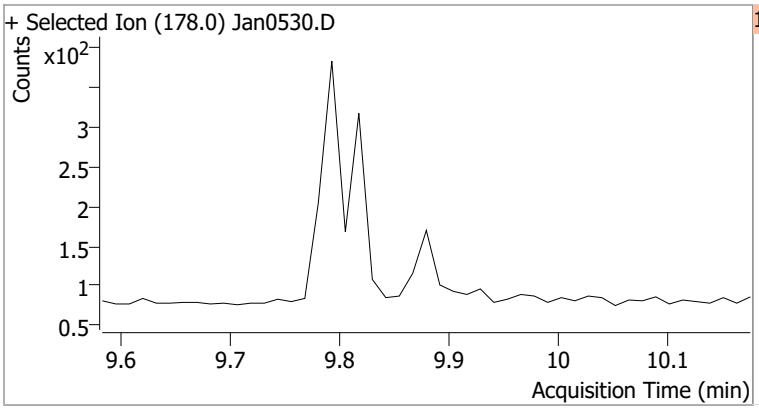


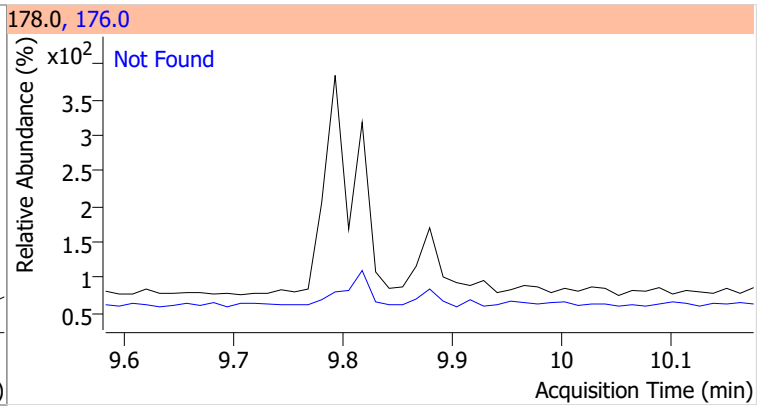
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



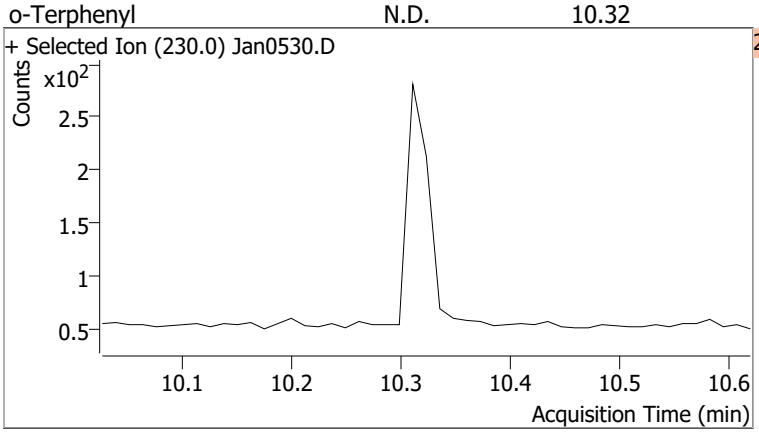


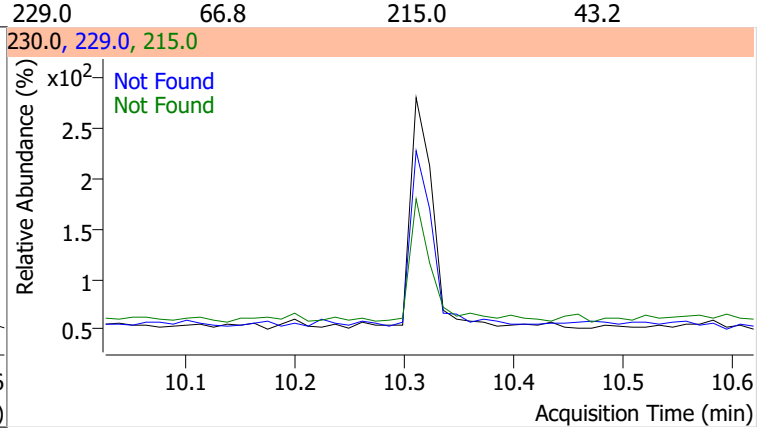
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



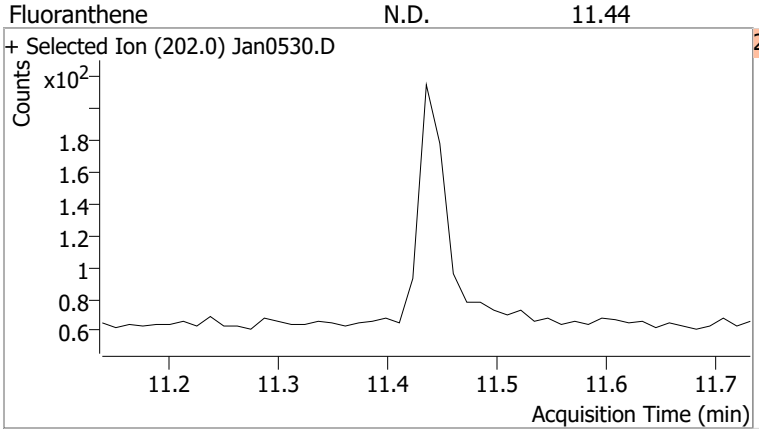


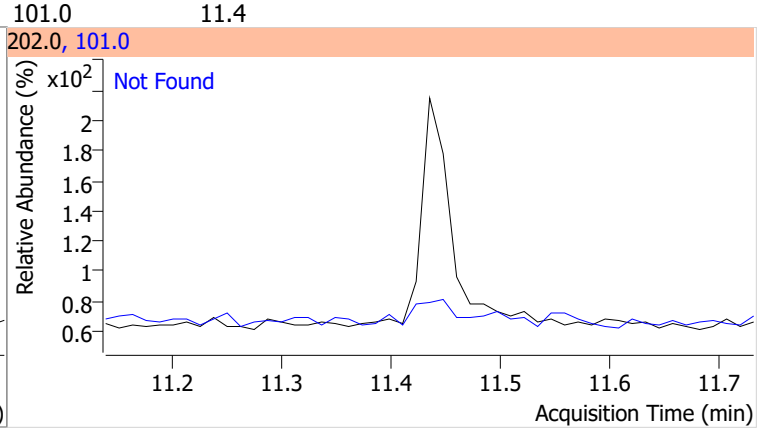
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



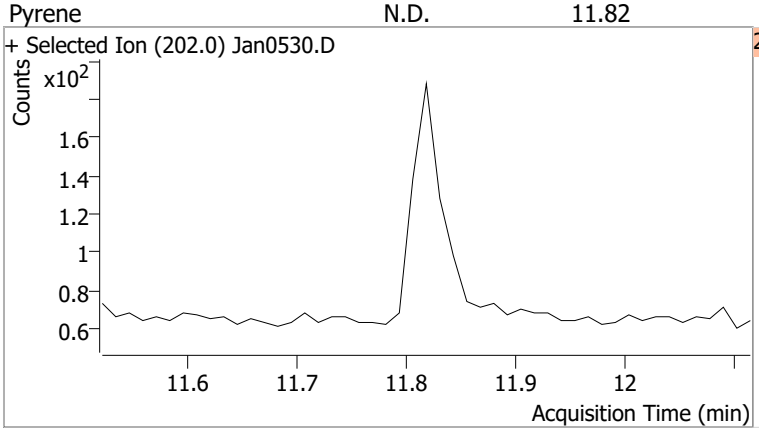


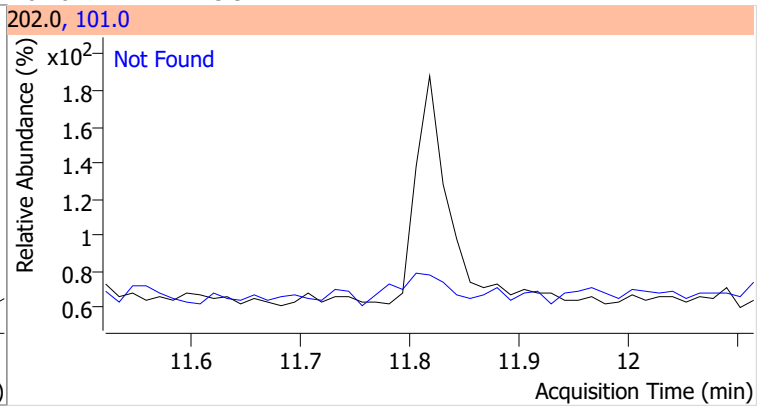
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



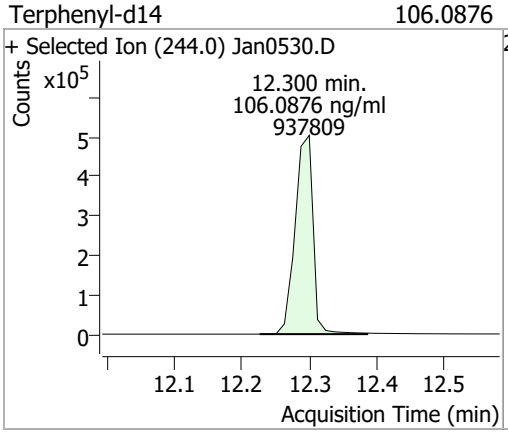


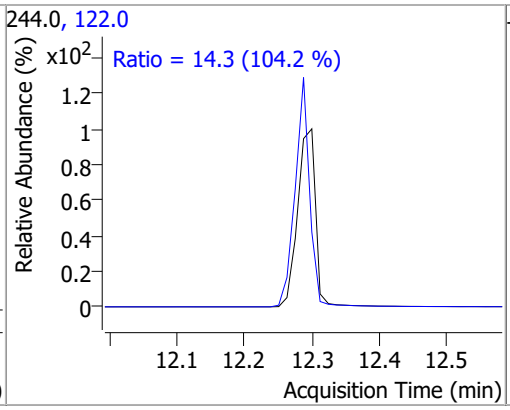
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

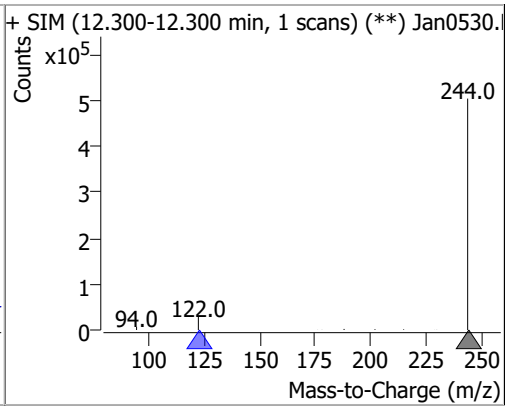




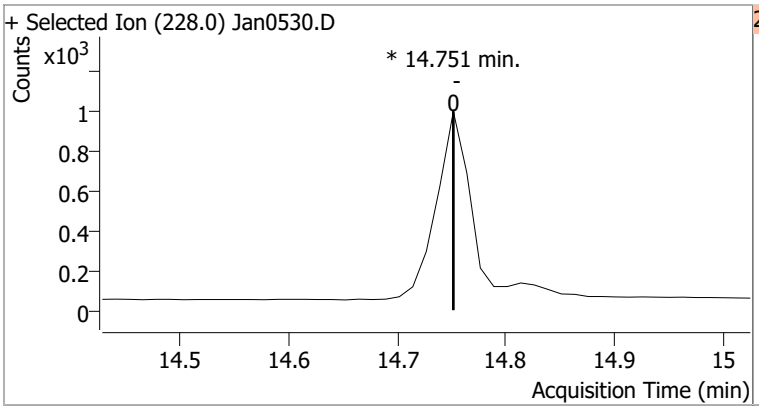
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.0876	12.30	0.01	937809	122.0	14.3	9.6	17.9

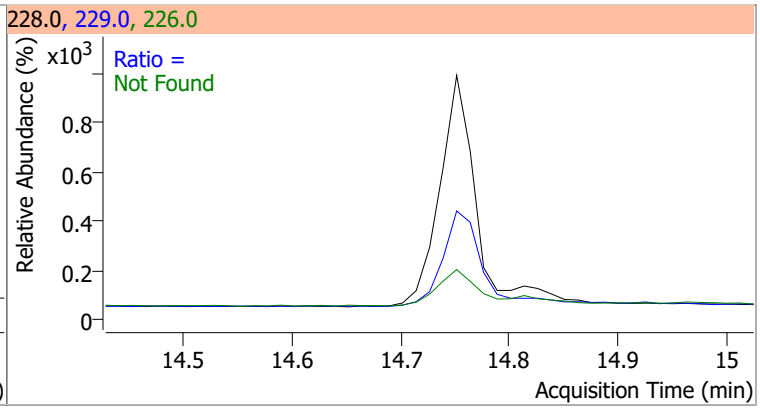




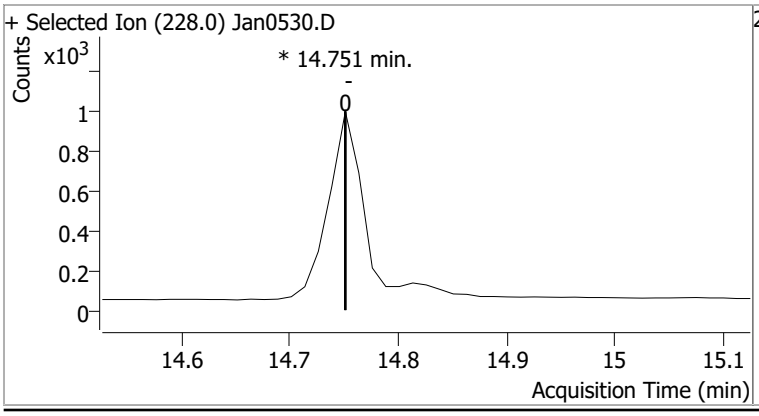


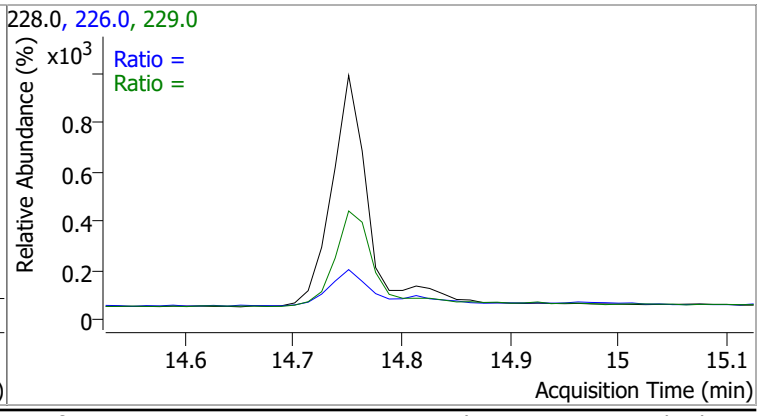
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



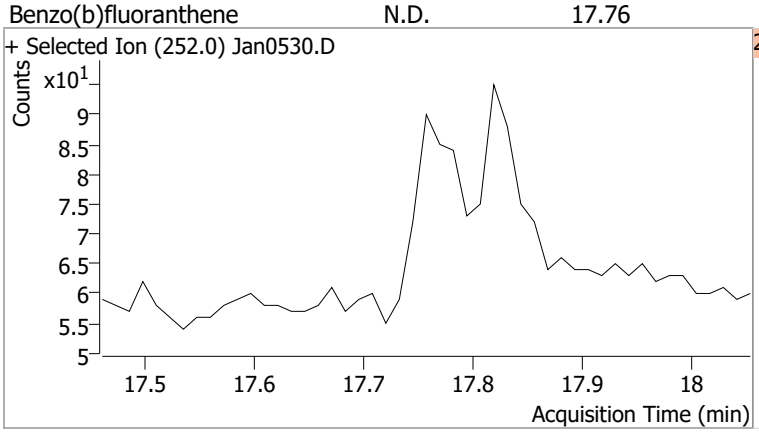


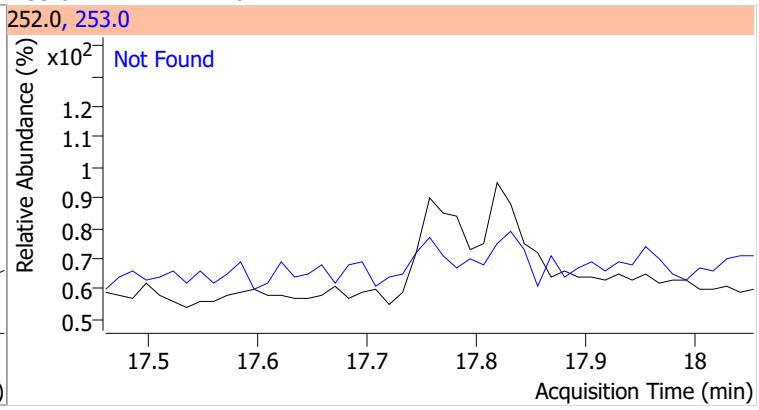
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



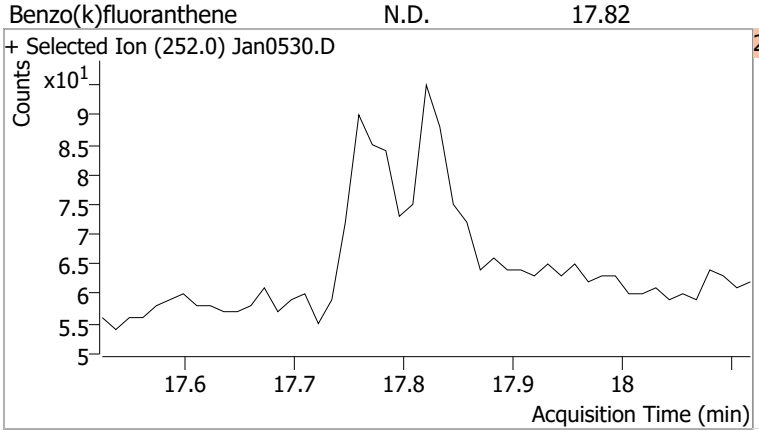


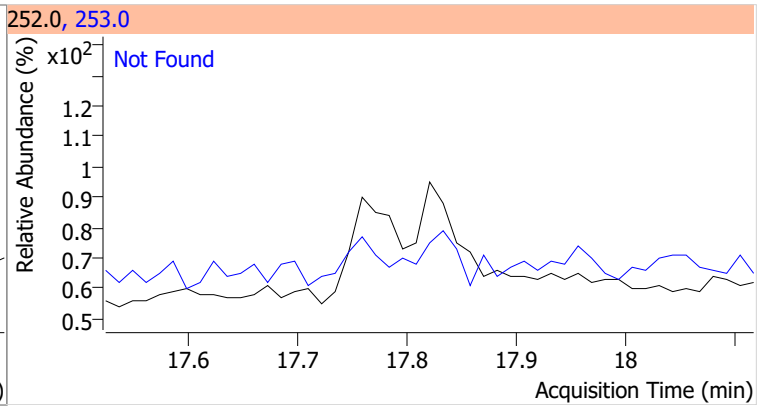
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



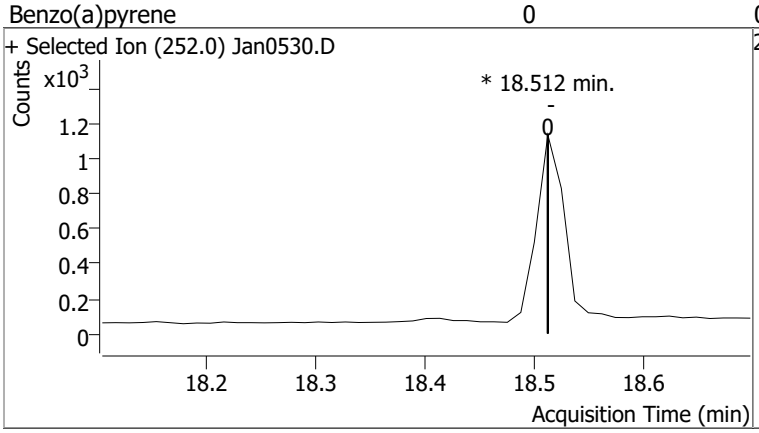


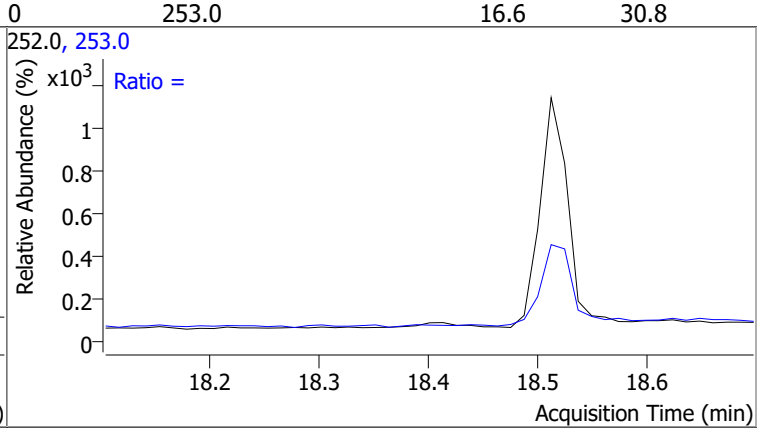
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



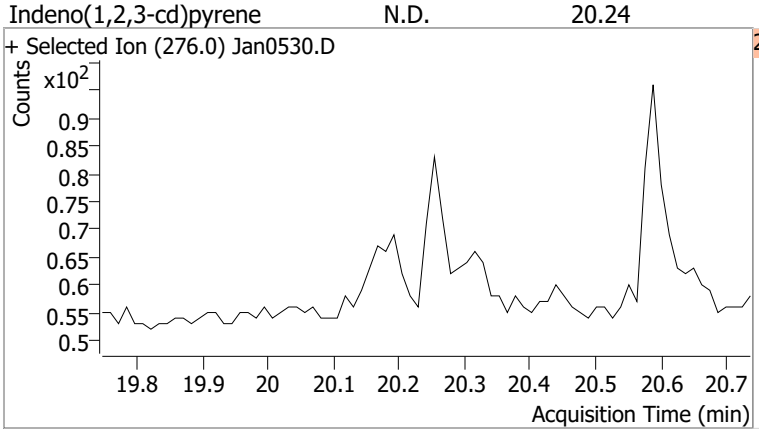


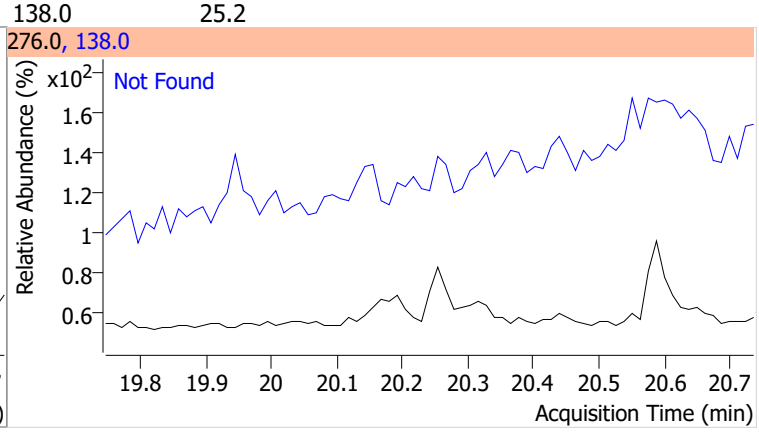
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



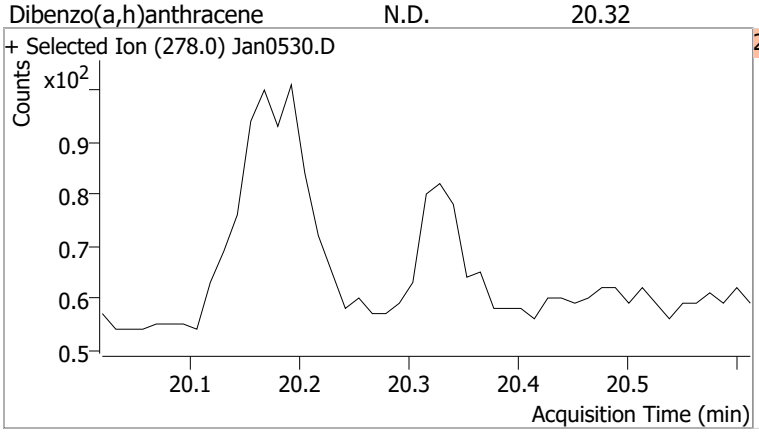


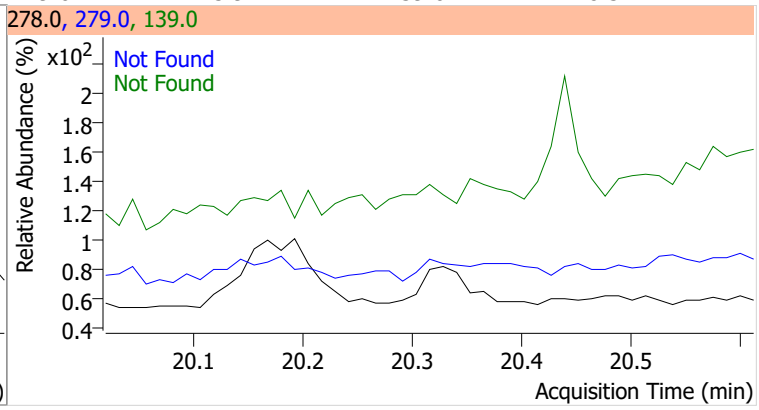
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



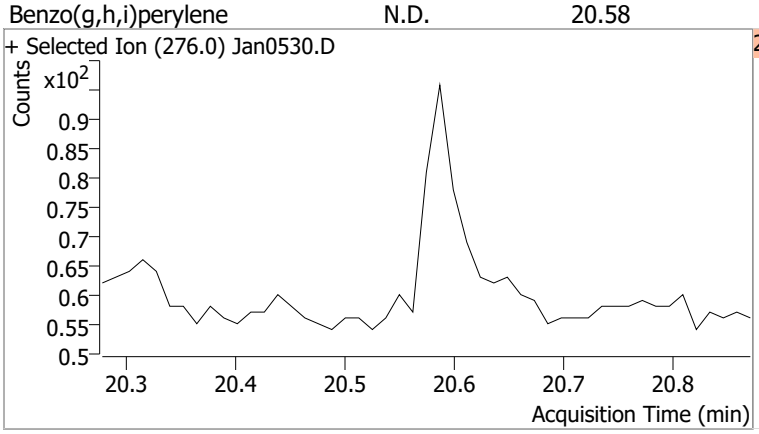


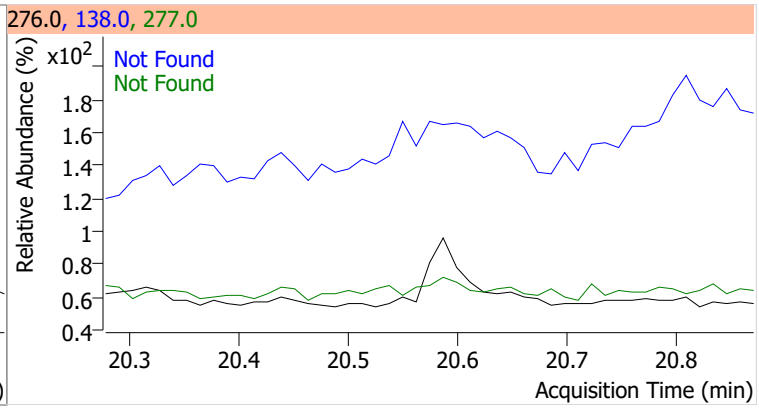
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

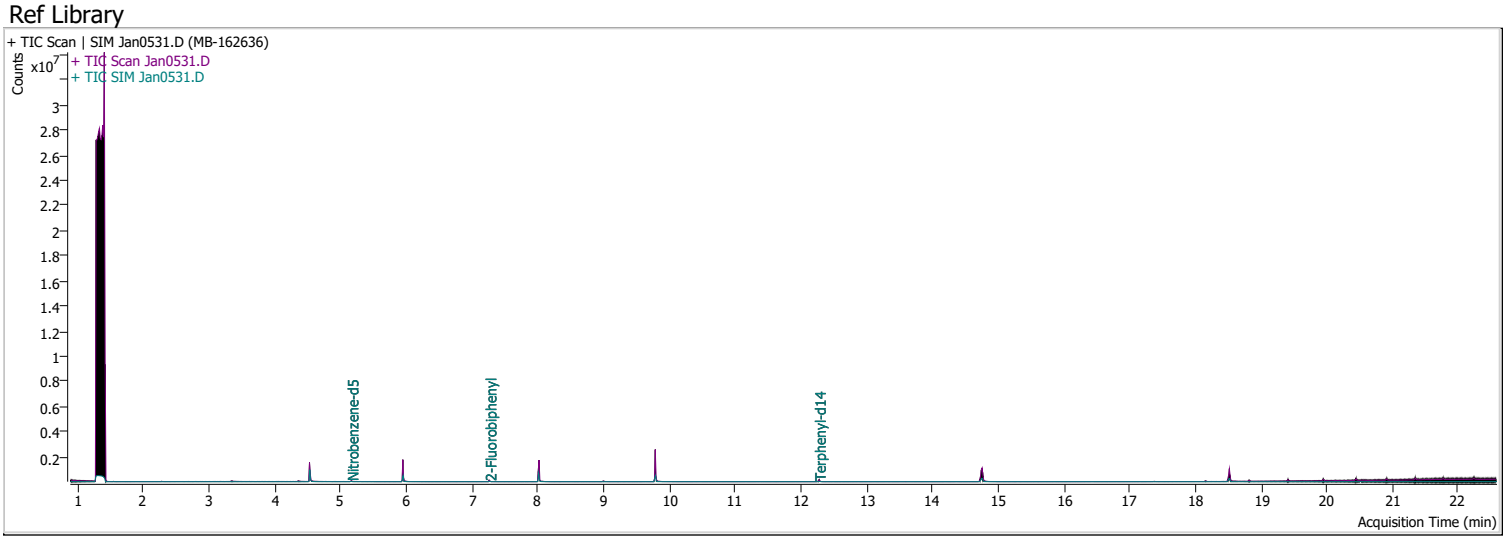




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0531.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 3:17:56 AM
Sample Name	MB-162636	Instrument	GCMS
Vial	31	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

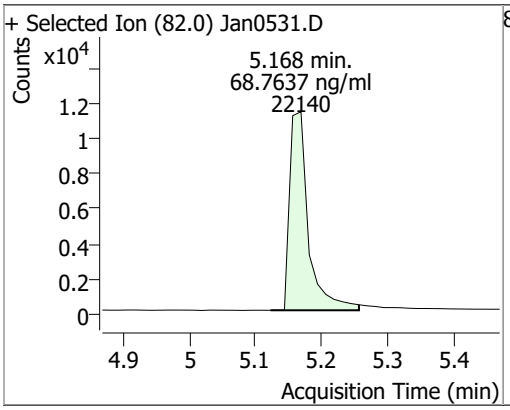


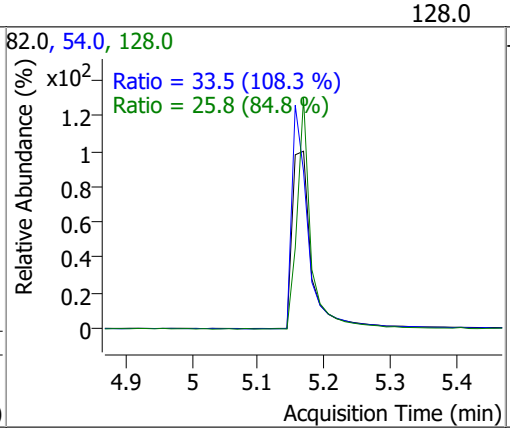
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	266418	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	463088	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	249517	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	555211	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	433970	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	307817	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	22140	68.7637	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1375.27%		*	
S 2-Fluorobiphenyl	7.265	172.0	37362	60.1544	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1203.09%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	40117	99.9164	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1998.33%		*	
Target Compounds							**QValue**
T Naphthalene	5.978	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

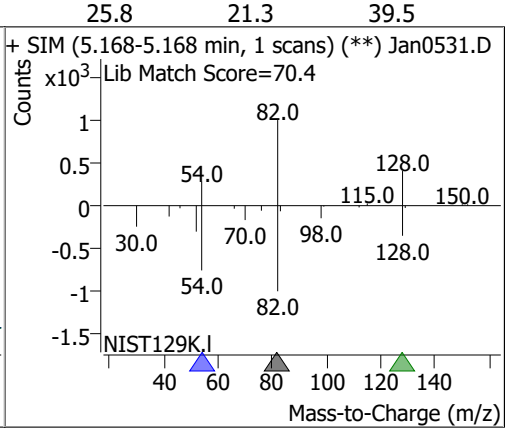
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

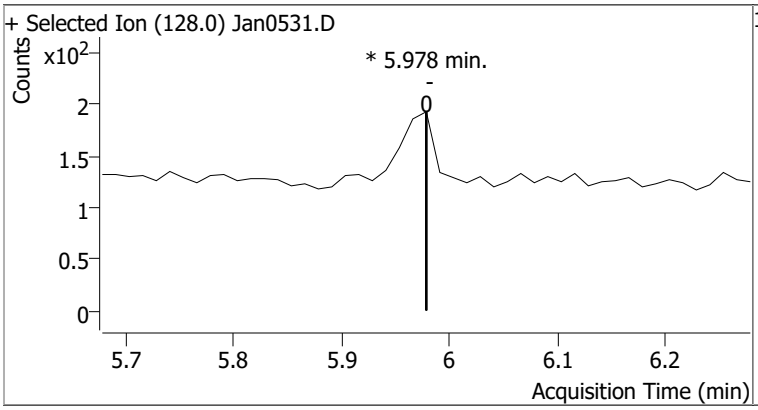
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.7637	5.17	0.00	22140	54.0	33.5	21.6	40.2
					128.0	25.8	21.3	39.5

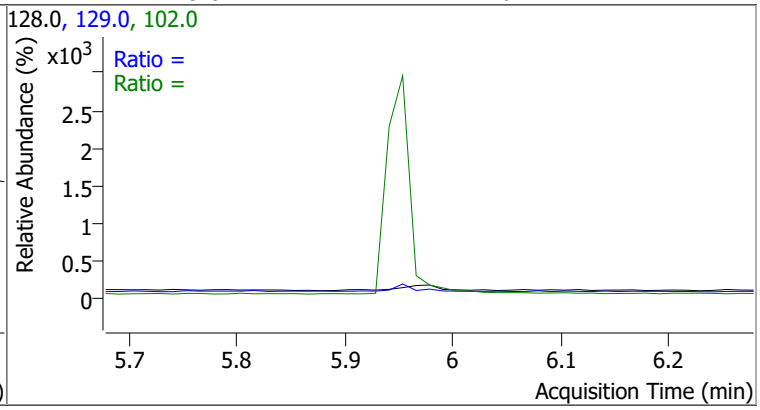




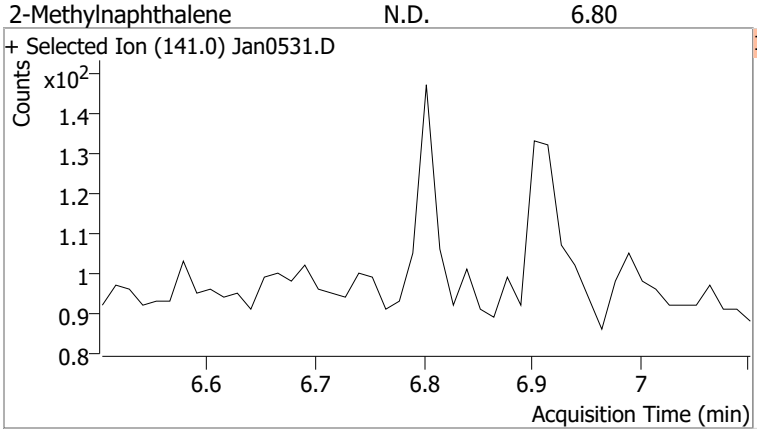


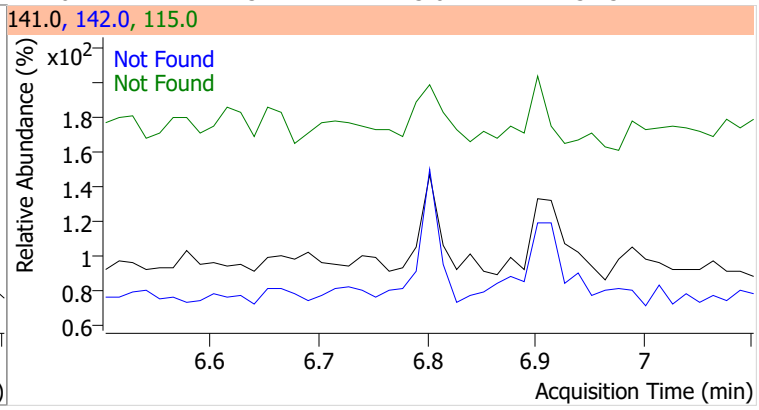
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



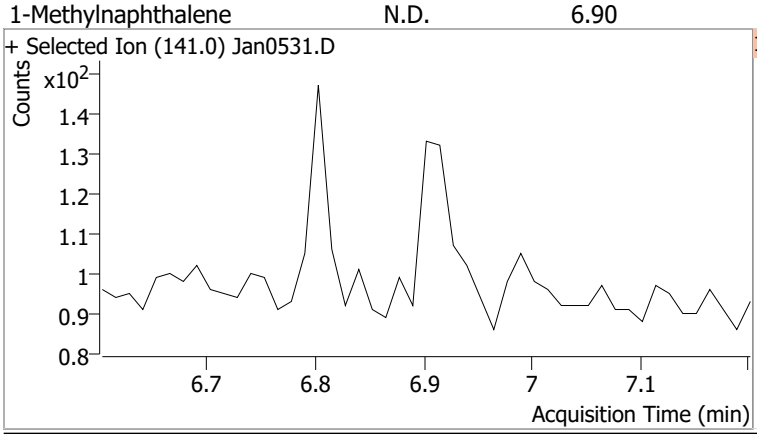


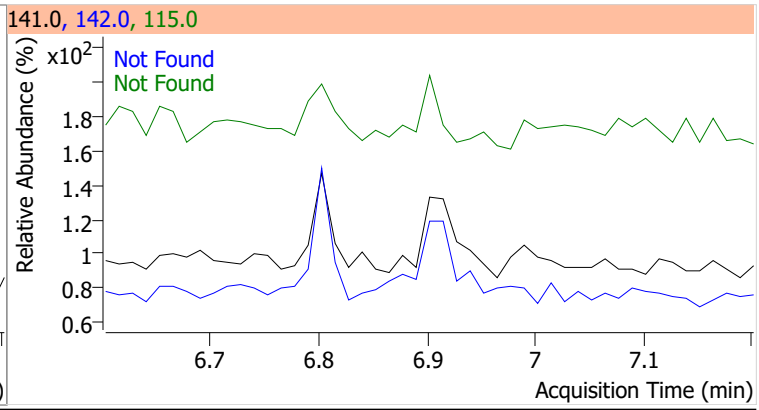
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



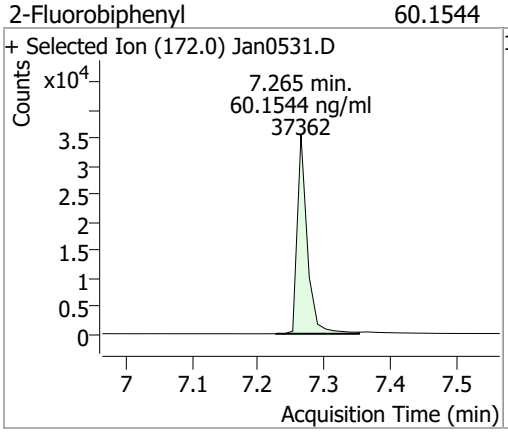


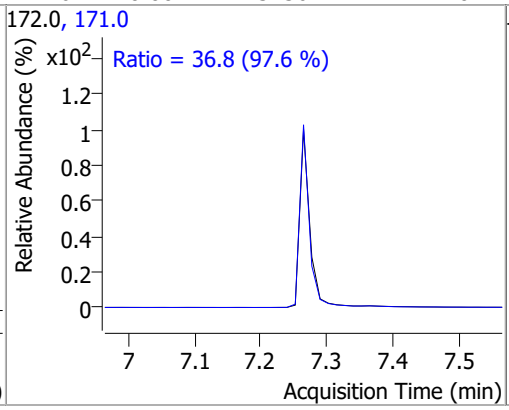
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

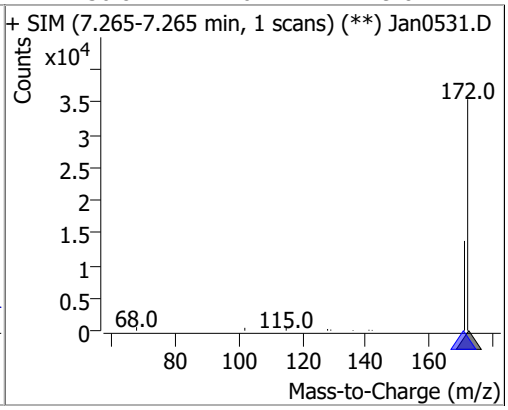




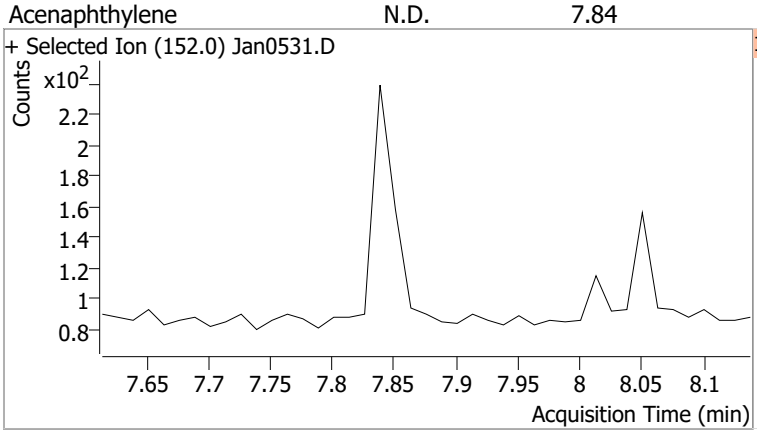
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.1544	7.26	0.00	37362	171.0	36.8	26.4	49.0

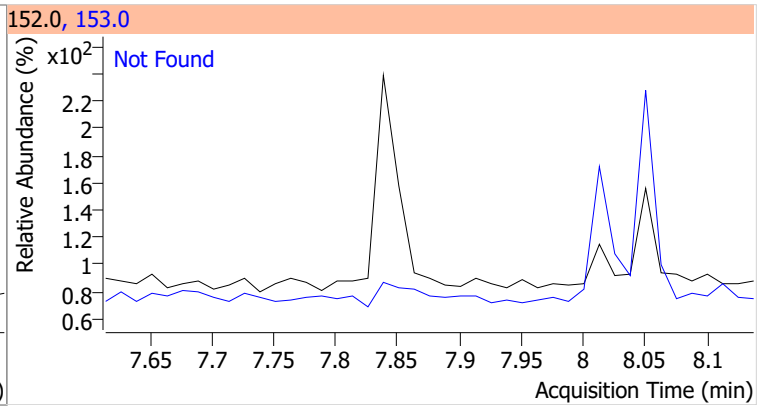




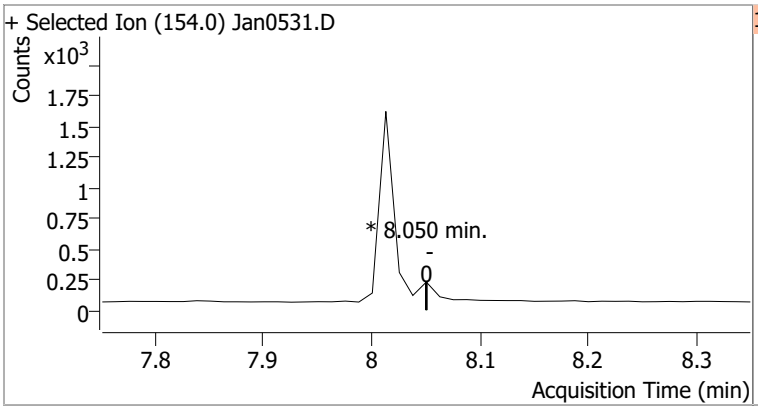


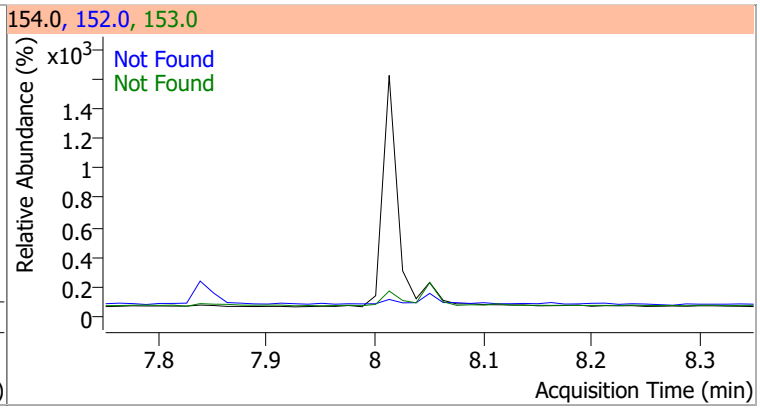
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



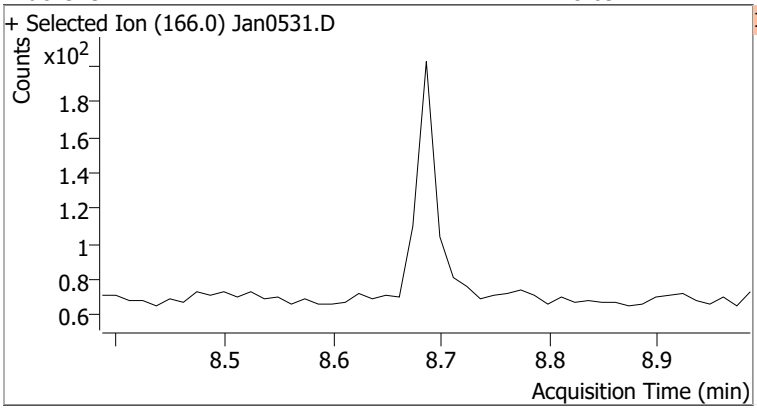


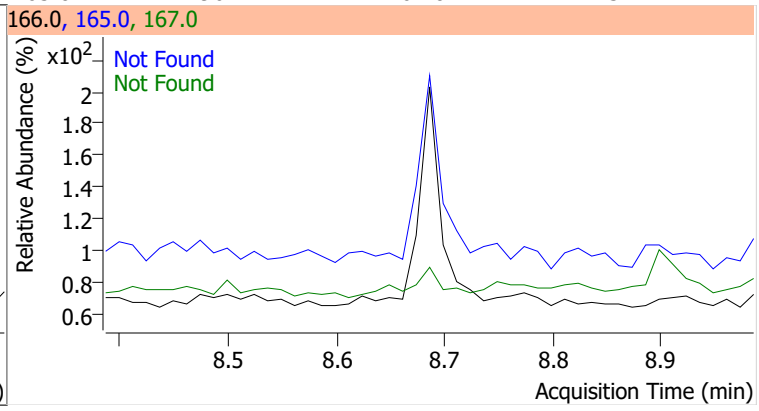
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



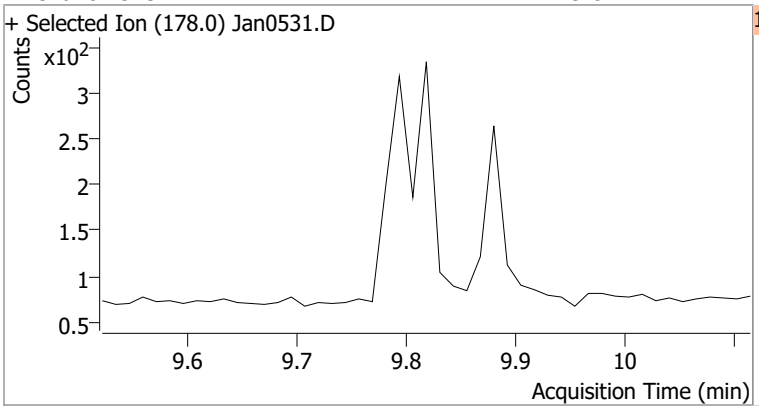


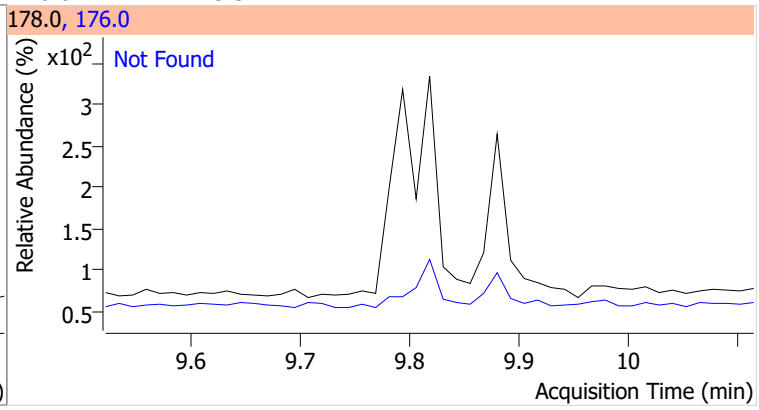
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



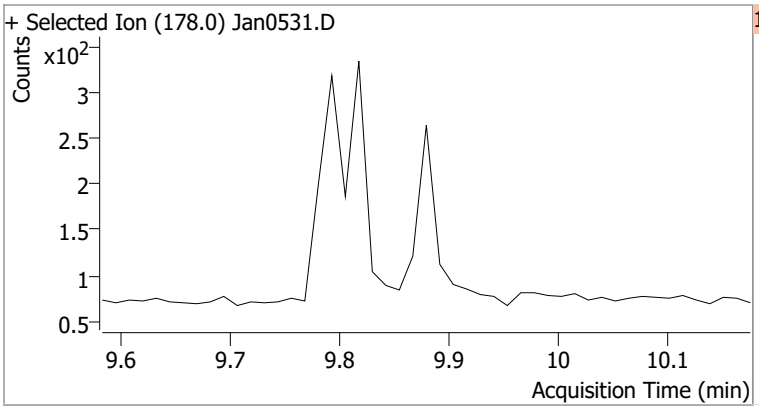


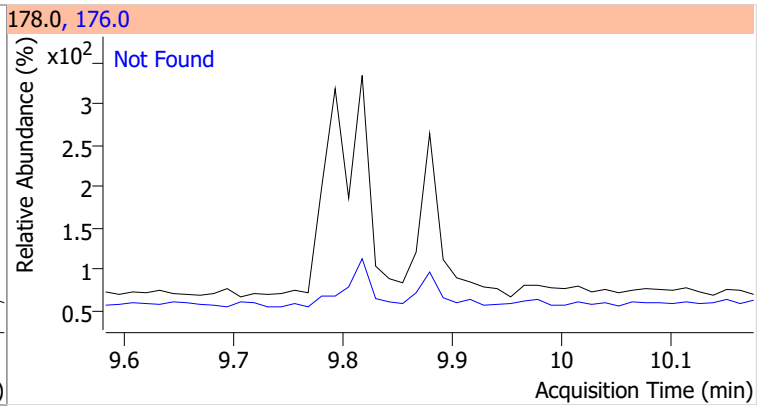
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



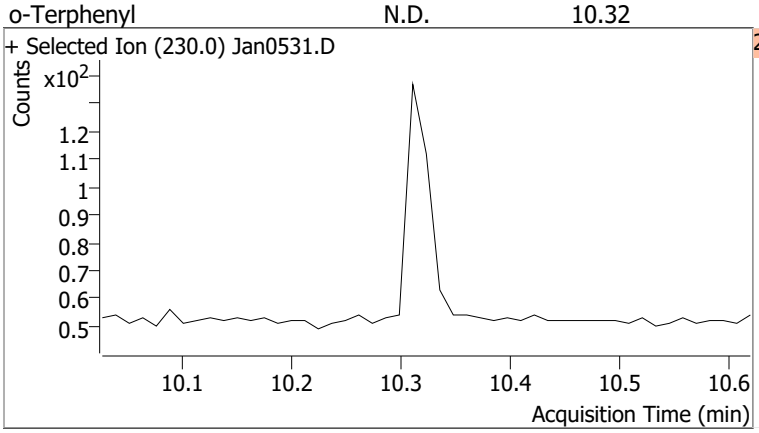


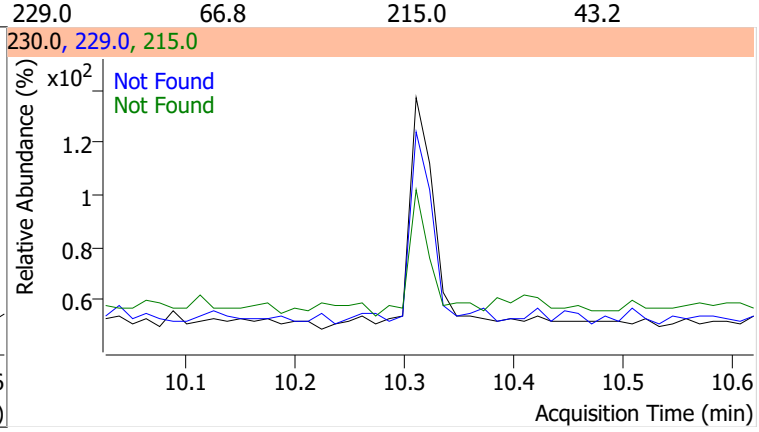
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



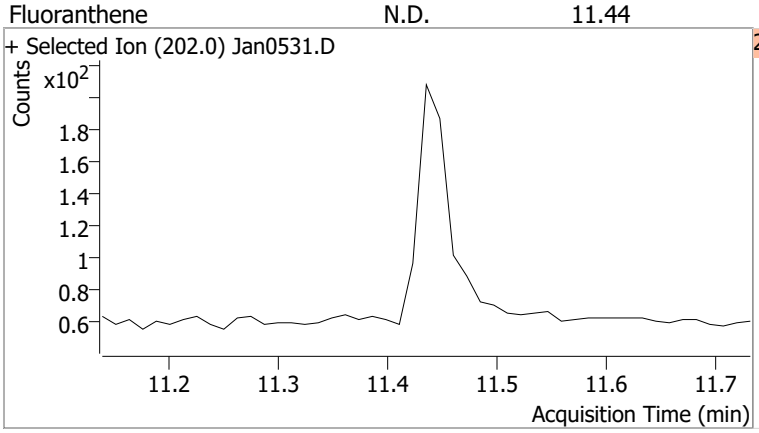


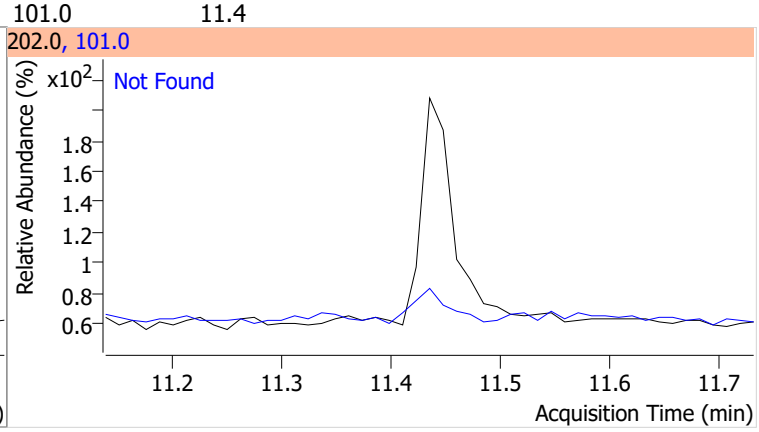
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



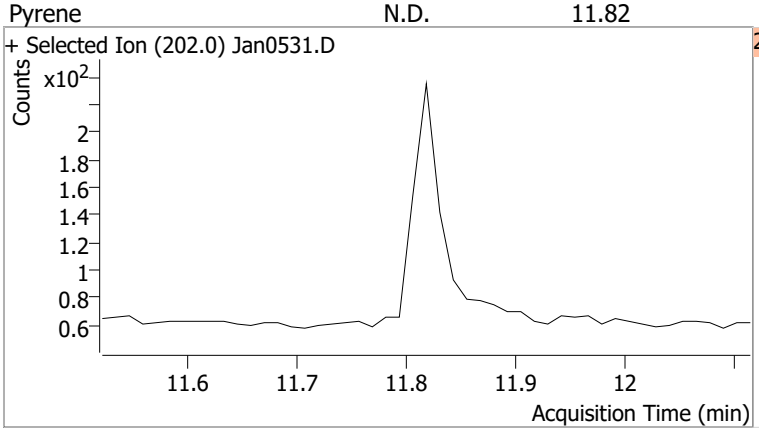


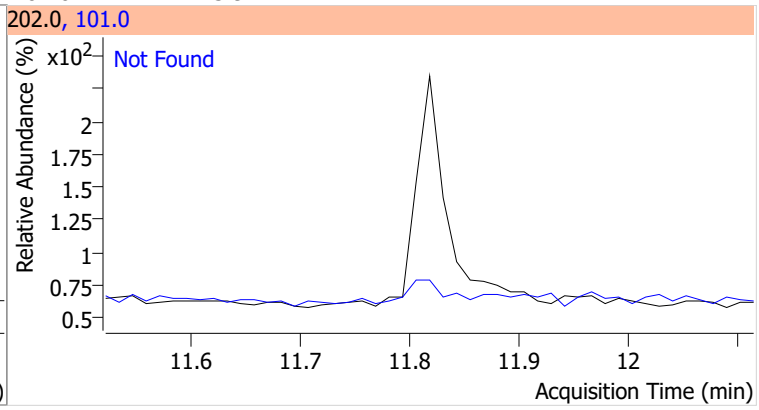
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



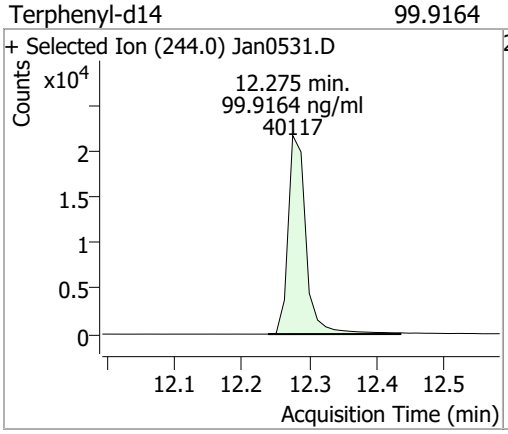


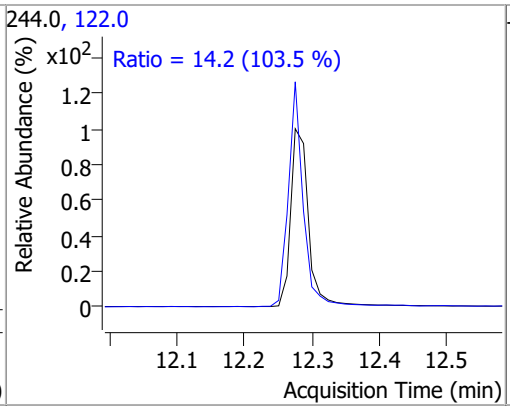
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

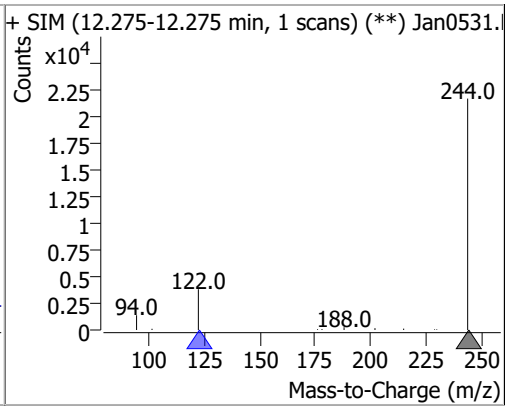




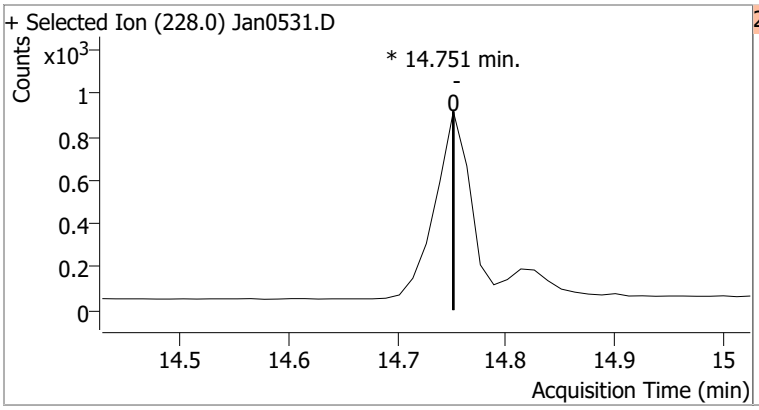
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.9164	12.28	-0.01	40117	122.0	14.2	9.6	17.9

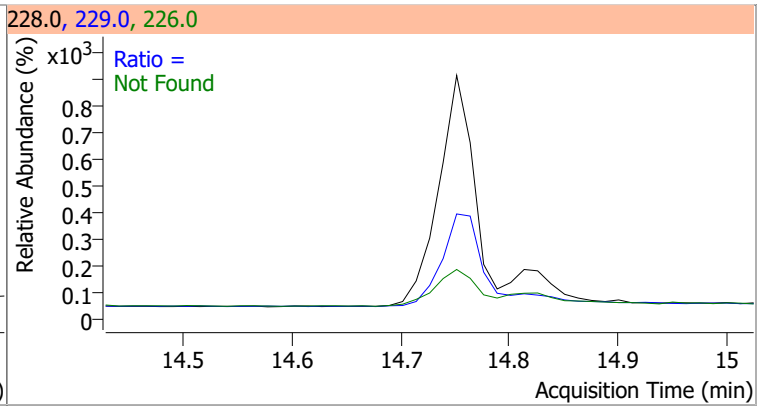




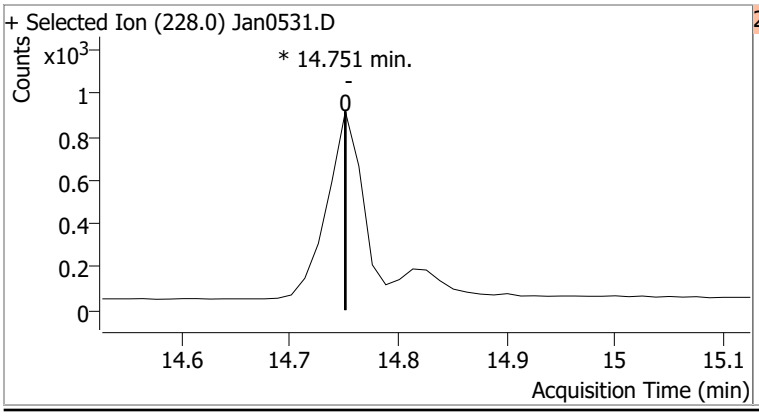


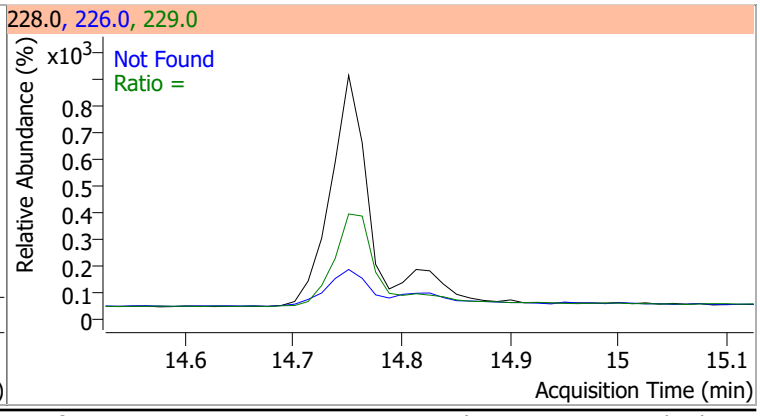
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



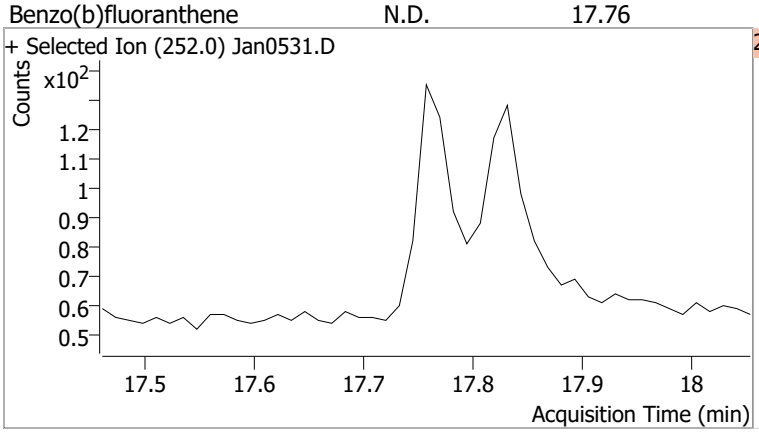


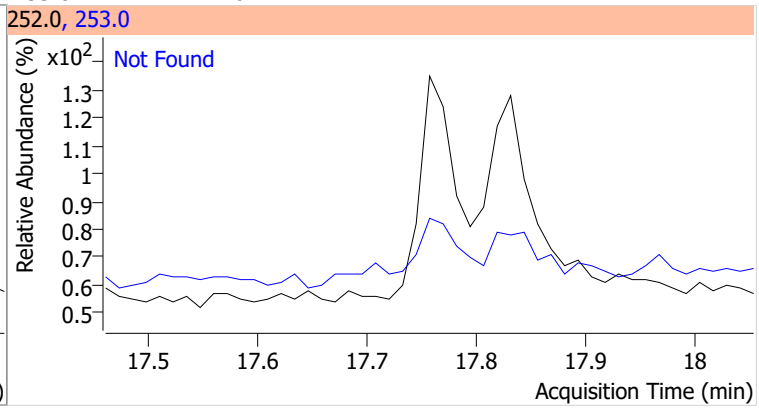
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



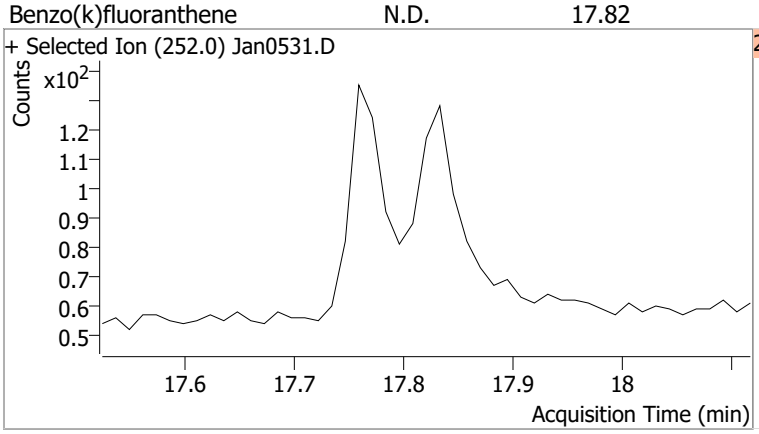


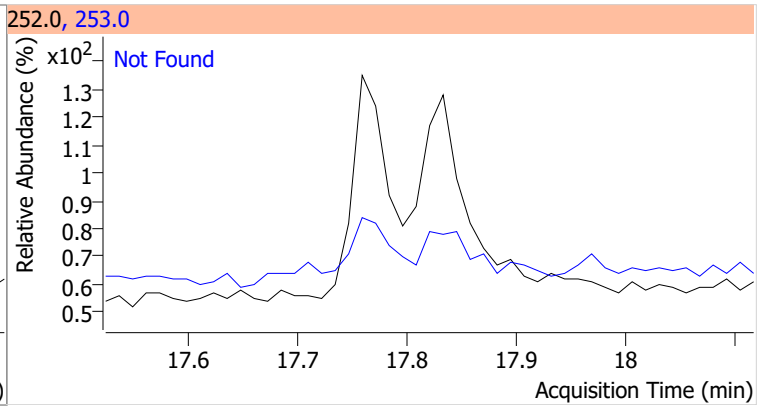
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



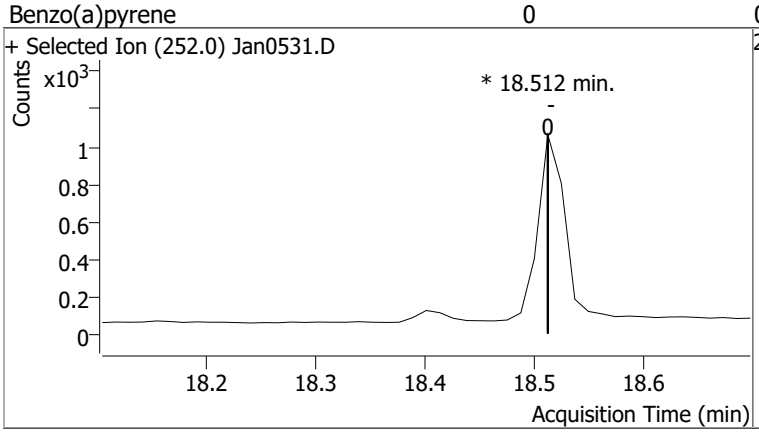


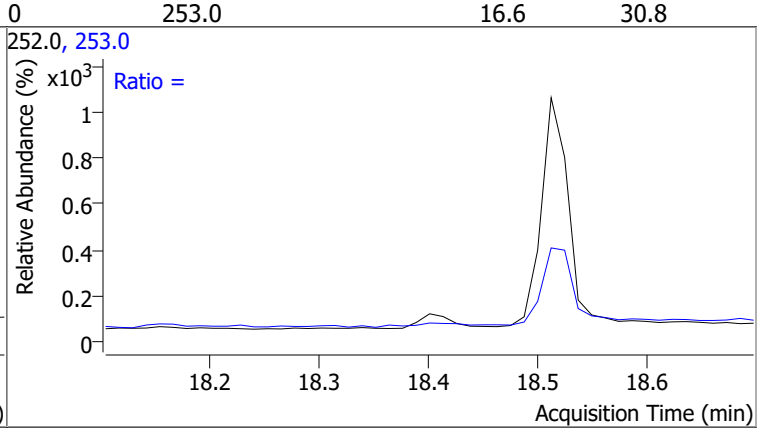
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



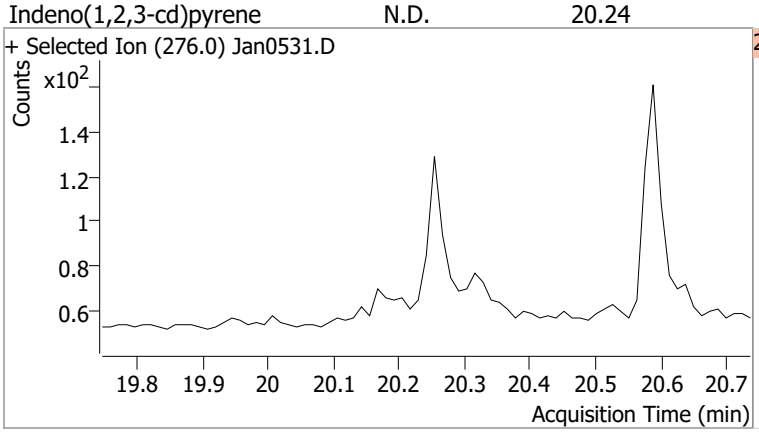


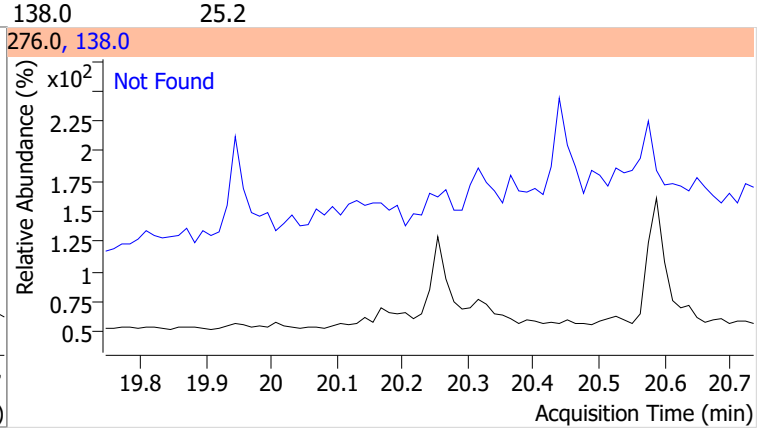
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



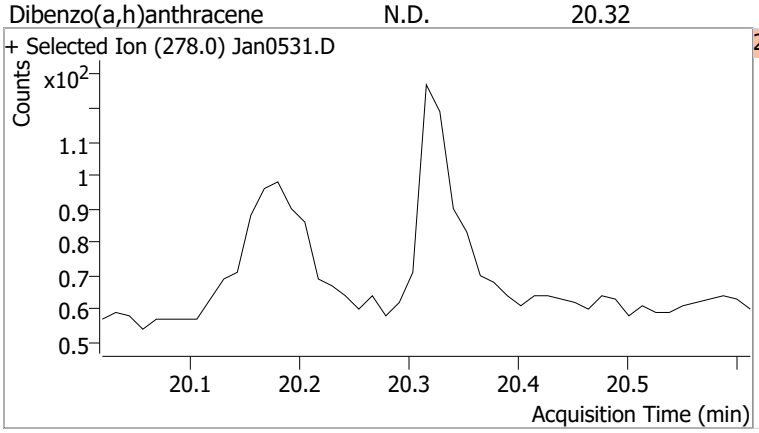


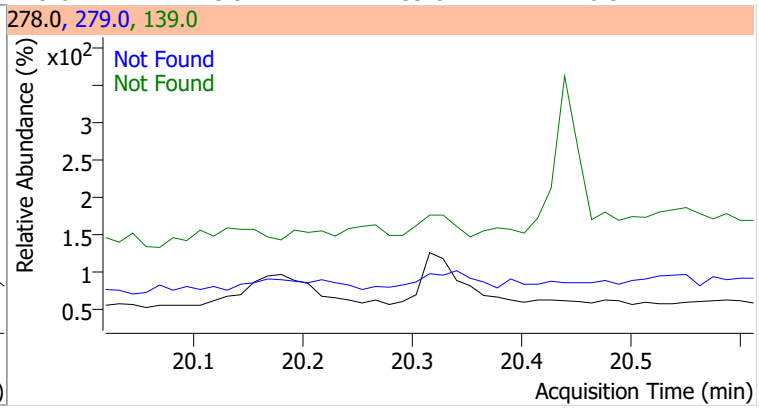
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



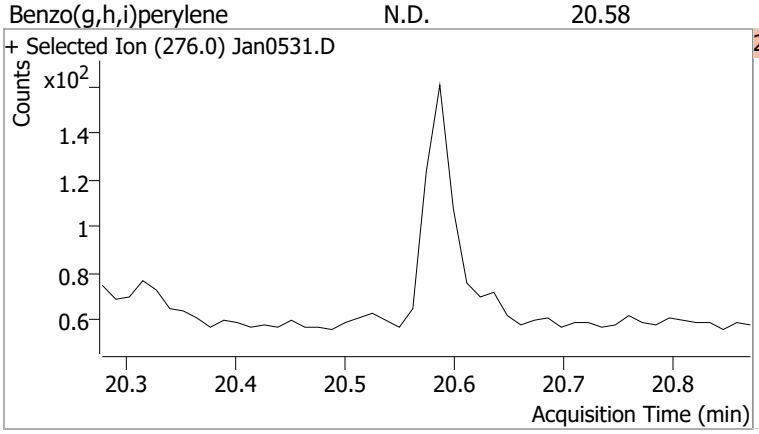


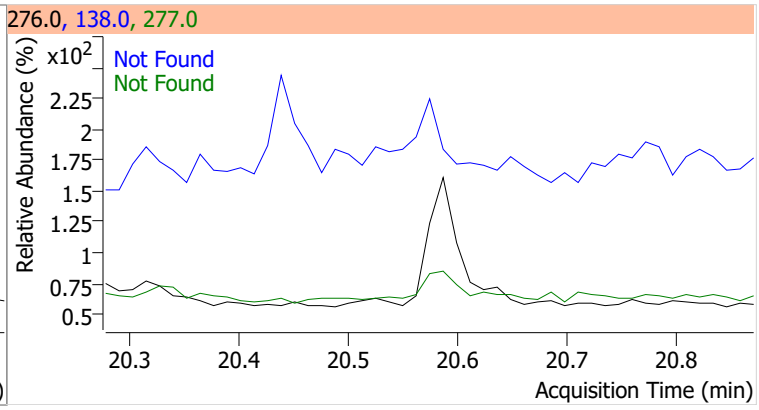
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

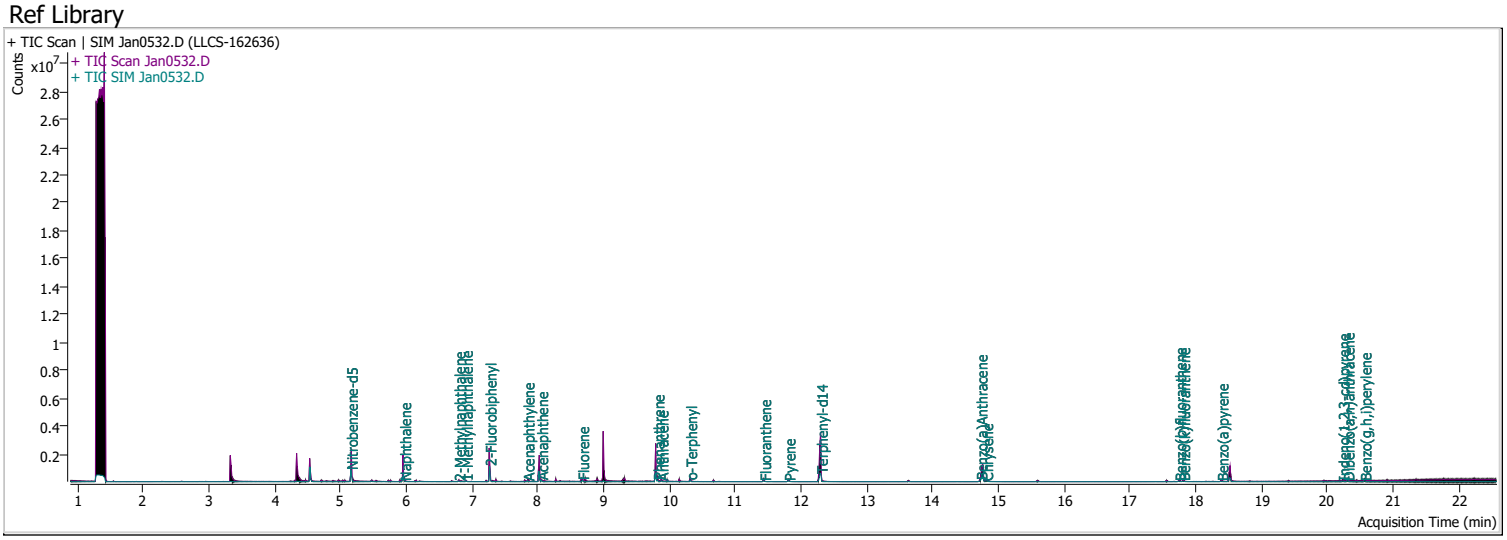




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0532.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 3:50:13 AM
Sample Name	LLCS-162636	Instrument	GCMS
Vial	32	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

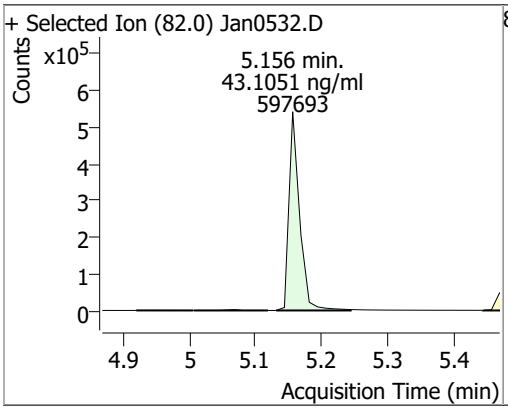


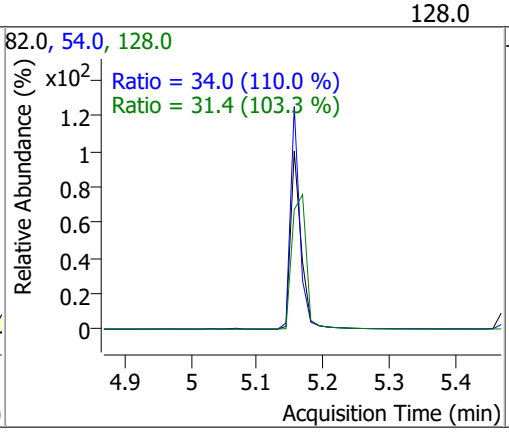
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	289108	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	516795	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	270247	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	631050	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	486246	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	346256	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	597693	43.1051	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 862.10%		*	
S 2-Fluorobiphenyl	7.265	172.0	714056	53.0732	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1061.46%		*	
S o-Terphenyl	10.311	230.0	47283	4.0863	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 81.73%			
S Terphenyl-d14	12.300	244.0	955591	106.2075	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2124.15%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	43155	2.4869	ng/ml		94
T 2-Methylnaphthalene	6.790	141.0	23590	2.3572	ng/ml	m	74
T 1-Methylnaphthalene	6.902	141.0	26386	2.8513	ng/ml		99
T Acenaphthylene	7.839	152.0	57681	3.9910	ng/ml		100
T Acenaphthene	8.050	154.0	38264	3.6416	ng/ml		98
T Fluorene	8.673	166.0	49869	4.1473	ng/ml		99
T Phenanthrene	9.817	178.0	84255	4.4271	ng/ml		92
T Anthracene	9.879	178.0	70731	4.4594	ng/ml		96
T Fluoranthene	11.435	202.0	92663	4.3078	ng/ml		99
T Pyrene	11.806	202.0	101581	4.1878	ng/ml		98
T Benzo(a)Anthracene	14.726	228.0	66371	4.5404	ng/ml		100
T Chrysene	14.814	228.0	92301	4.5780	ng/ml		99
T Benzo(b)fluoranthene	17.746	252.0	64190	4.2997	ng/ml		99

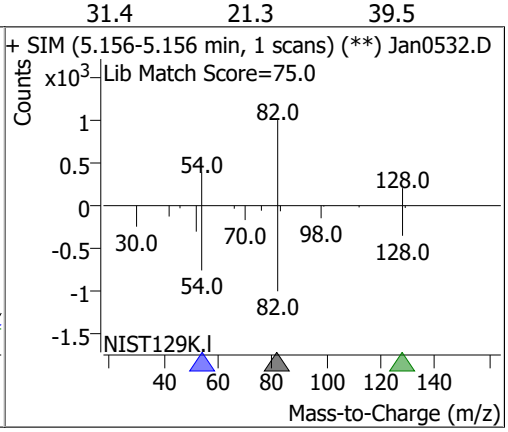
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	63549	4.0211	ng/ml		100
T Benzo(a)pyrene	18.388	252.0	44773	4.0533	ng/ml		96
T Indeno(1,2,3-cd)pyrene	20.229	276.0	43907	4.2348	ng/ml		98
T Dibenzo(a,h)anthracene	20.303	278.0	54489	4.5237	ng/ml		99
T Benzo(g,h,i)perylene	20.563	276.0	66887	4.2805	ng/ml	m	97

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

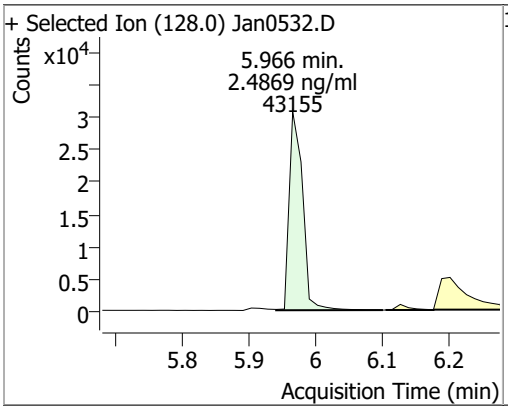
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	43.1051	5.16	-0.01	597693	54.0	34.0	21.6	40.2
					128.0	31.4	21.3	39.5

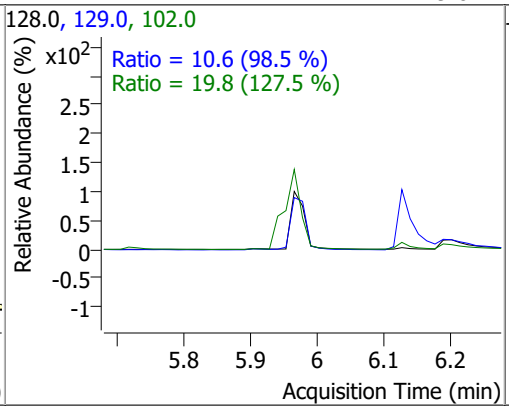


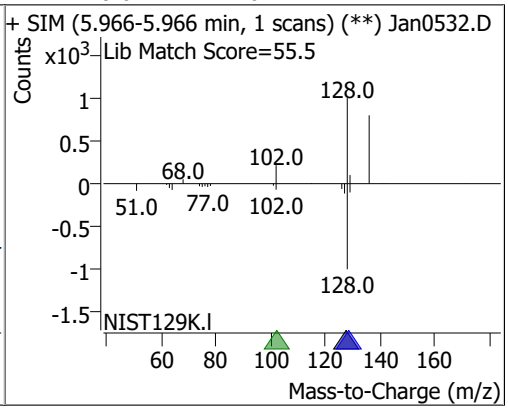




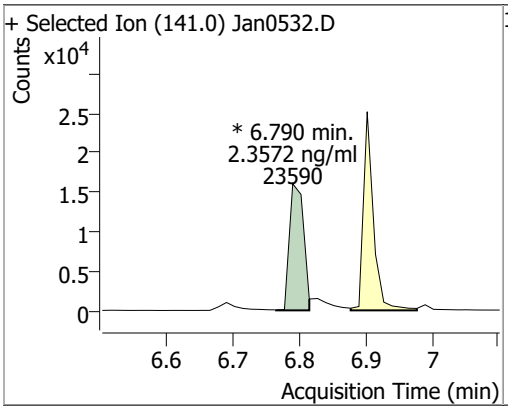
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.4869	5.97	-0.01	43155	102.0	19.8	0.0	46.6
					129.0	10.6	7.6	14.1

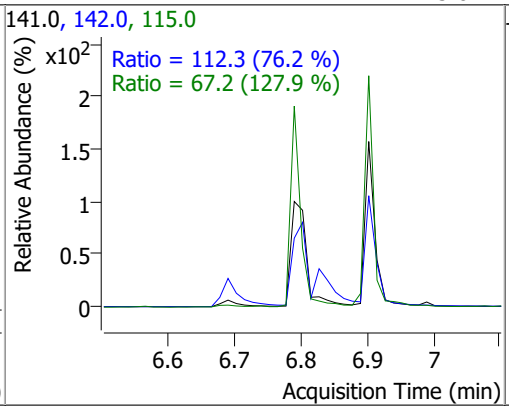


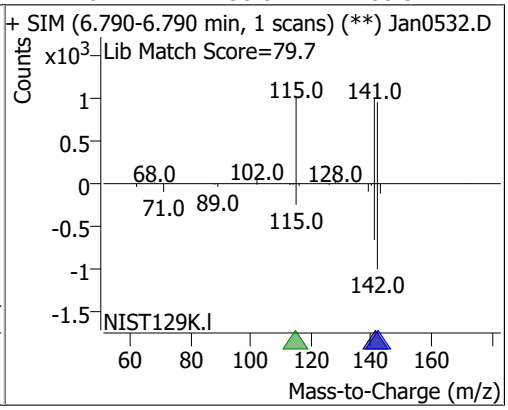




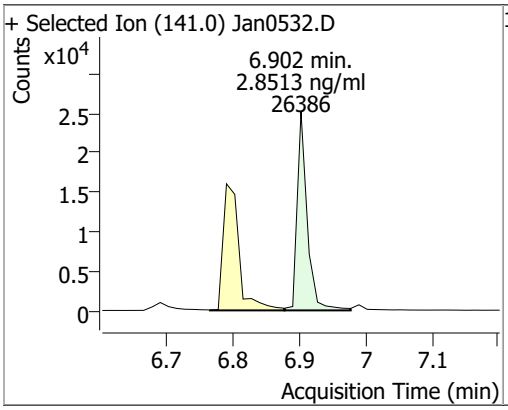
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.3572	6.79	-0.01	23590 (m)	142.0	112.3	103.3	191.8
					115.0	67.2	36.8	68.3

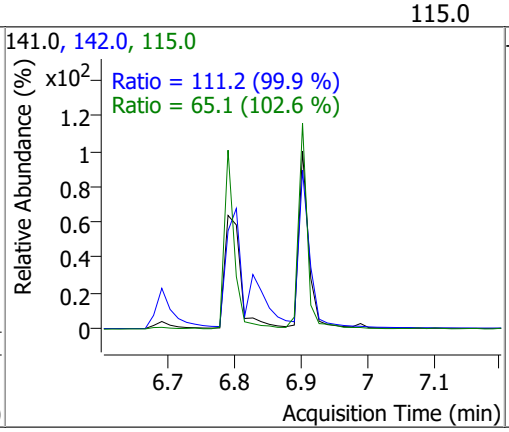


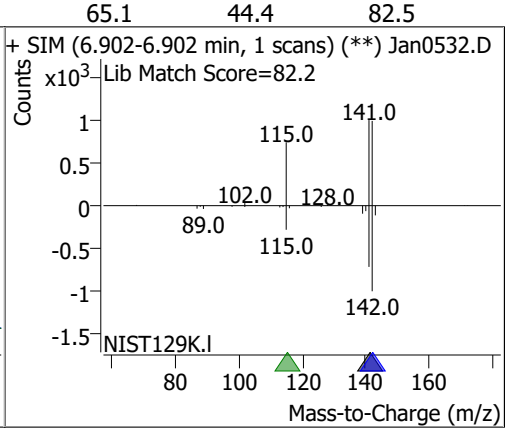




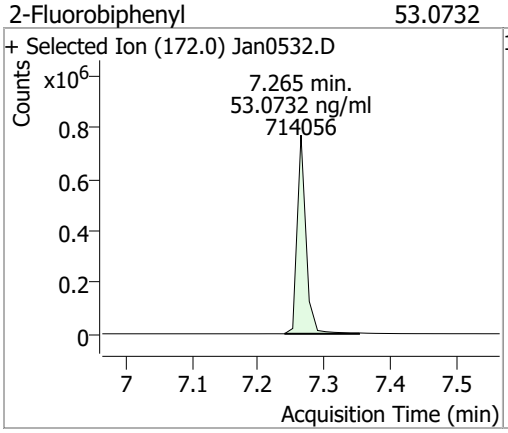
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.8513	6.90	0.00	26386	142.0	111.2	77.9	144.7
					115.0	65.1	44.4	82.5

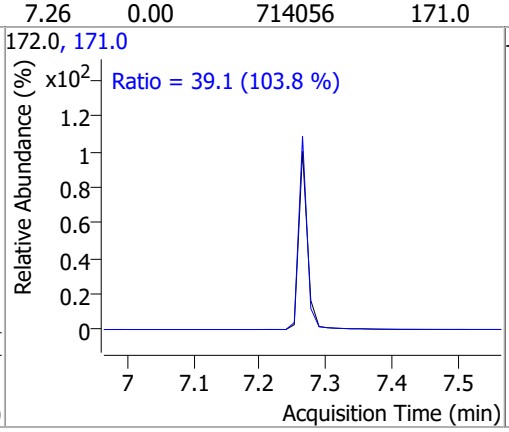


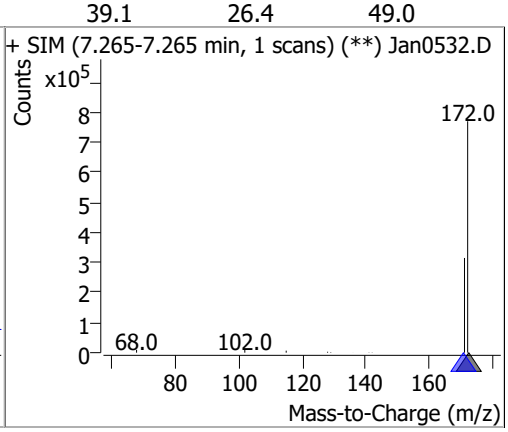




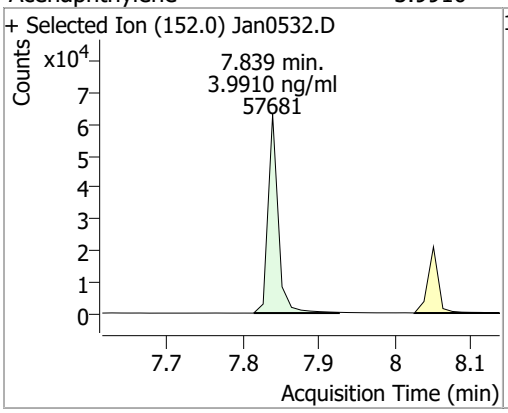
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	53.0732	7.26	0.00	714056	171.0	39.1	26.4	49.0

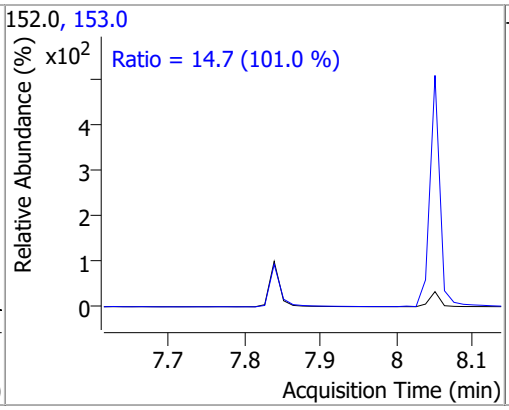


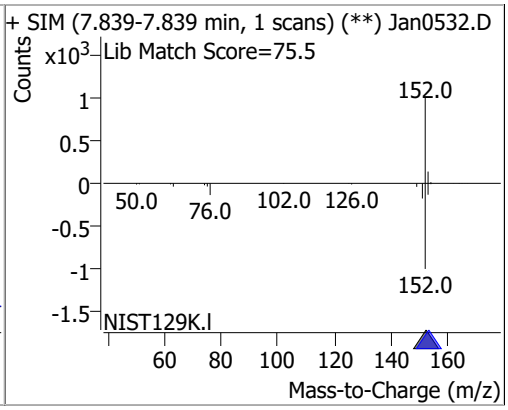




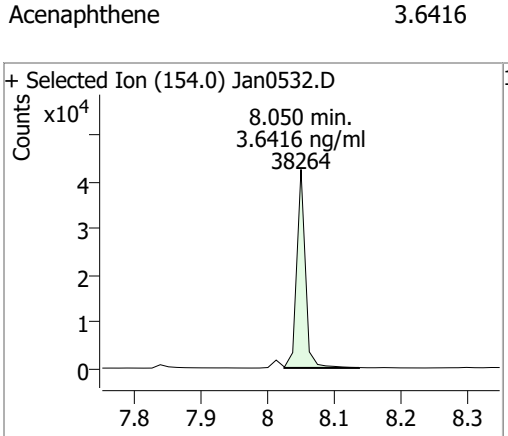
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.9910	7.84	0.00	57681	153.0	14.7	10.2	18.9

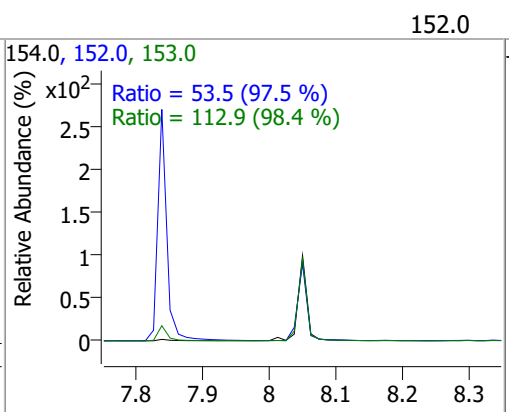


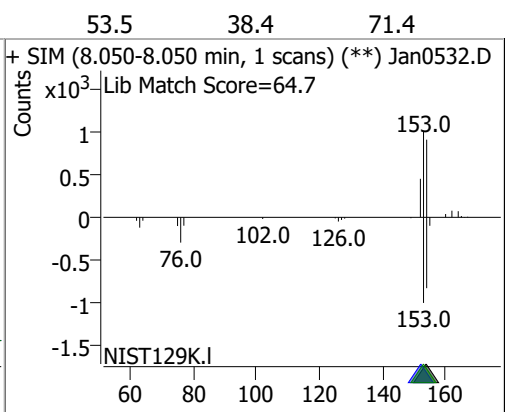




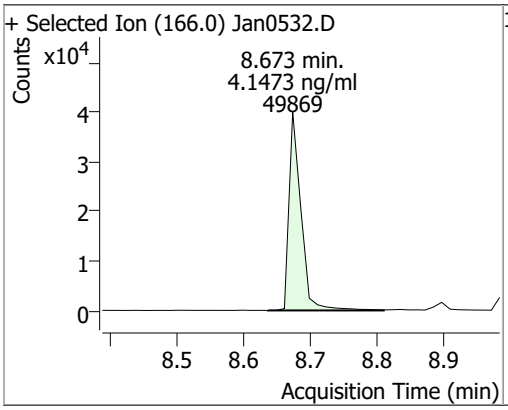
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.6416	8.05	0.00	38264	153.0	112.9	80.3	149.2
					152.0	53.5	38.4	71.4

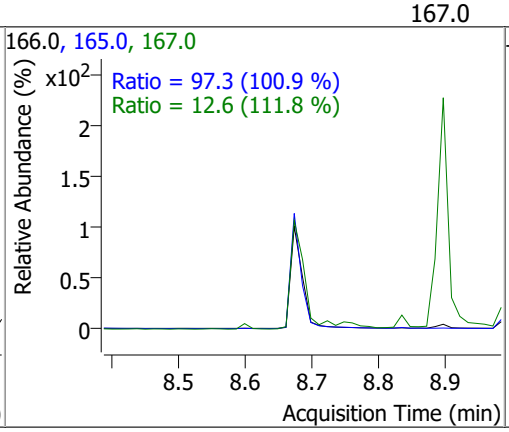


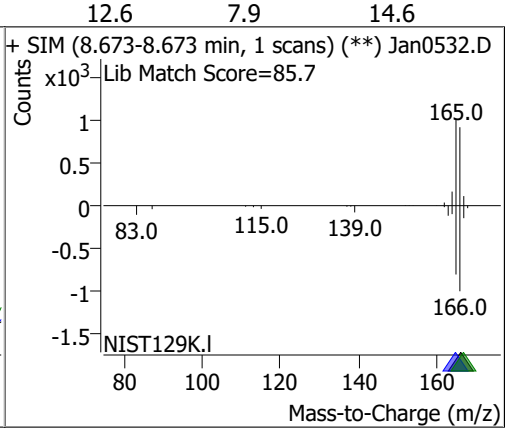




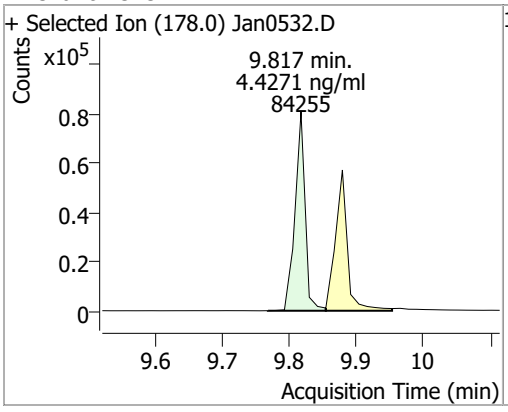
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.1473	8.67	-0.01	49869	165.0	97.3	67.5	125.3
					167.0	12.6	7.9	14.6

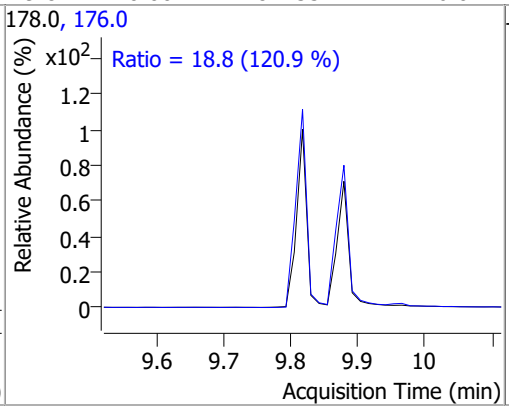


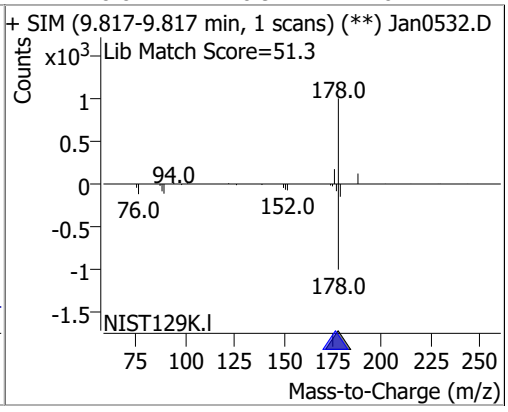




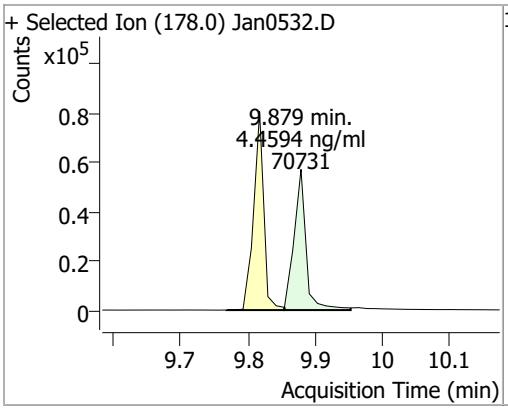
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.4271	9.82	0.00	84255	176.0	18.8	10.9	20.2

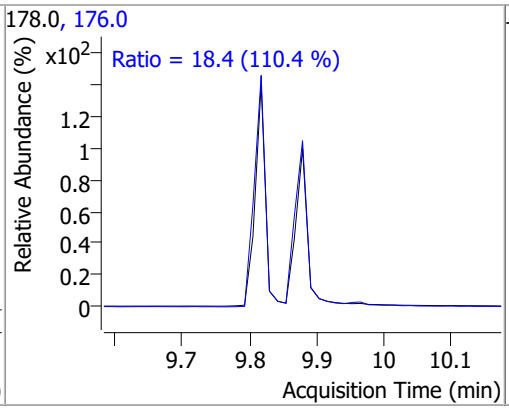


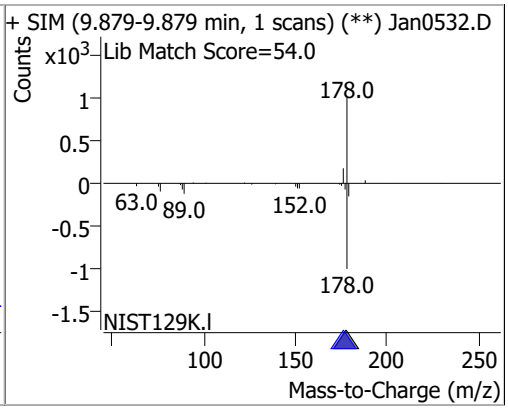




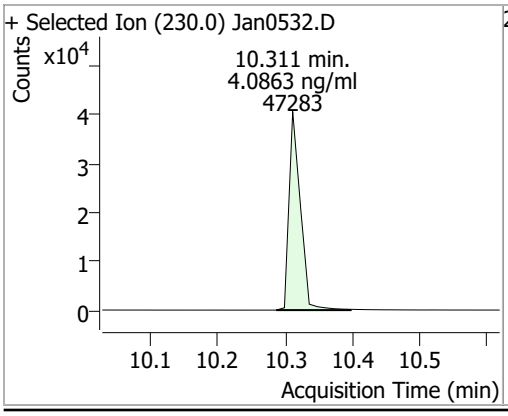
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.4594	9.88	0.00	70731	176.0	18.4	11.6	21.6

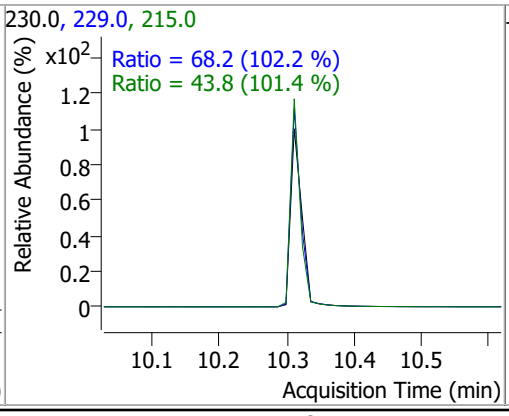


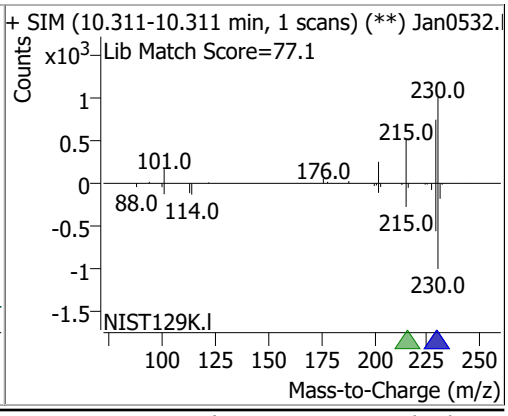




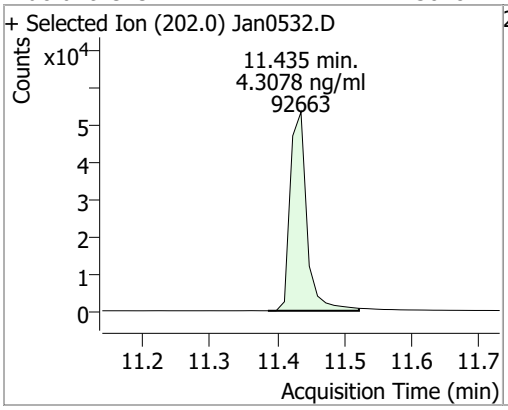
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.0863	10.31	-0.01	47283	229.0	68.2	46.7	86.8
					215.0	43.8	30.2	56.2

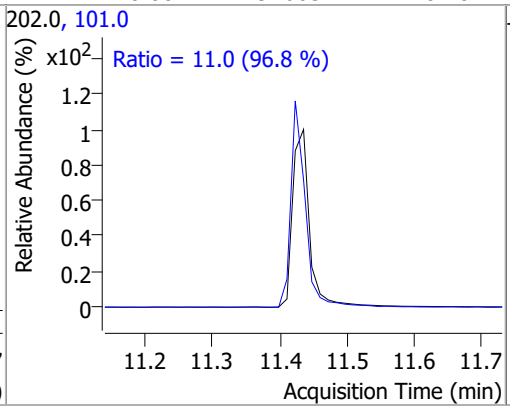


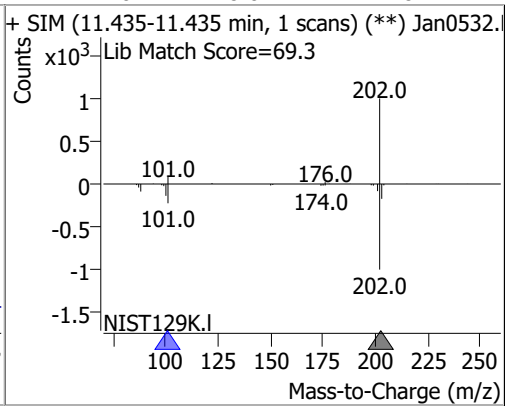




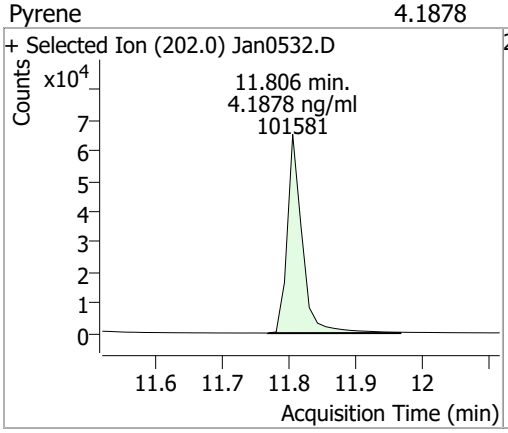
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.3078	11.44	0.00	92663	101.0	11.0	8.0	14.8

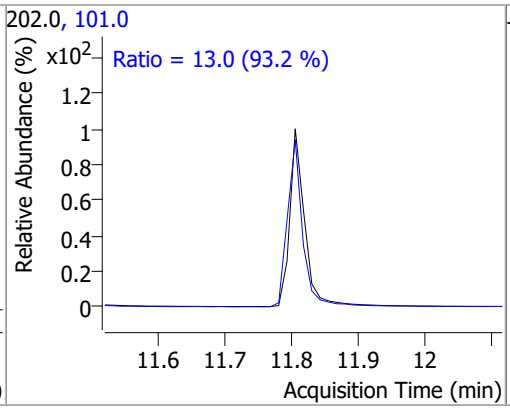


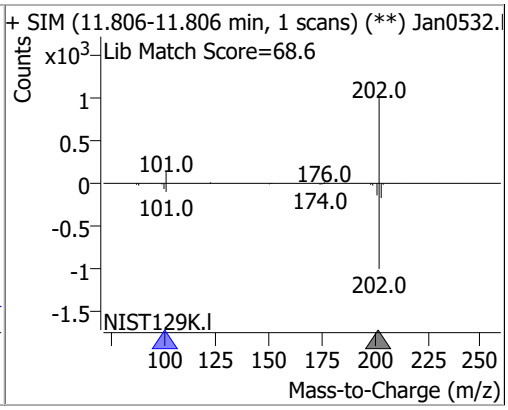




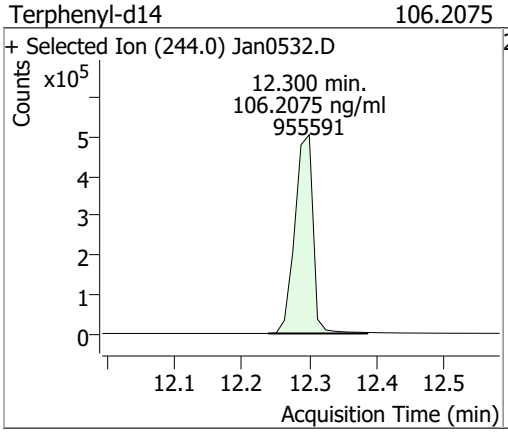
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1878	11.81	-0.01	101581	101.0	13.0	9.7	18.1

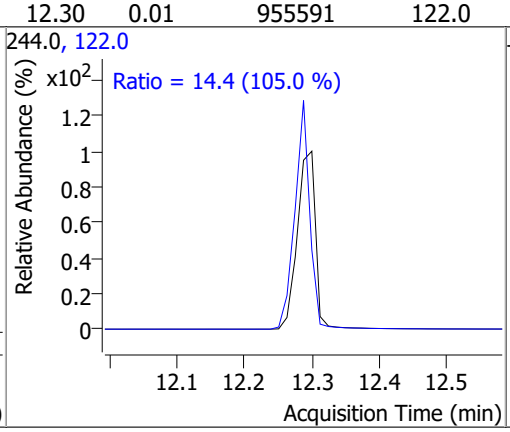


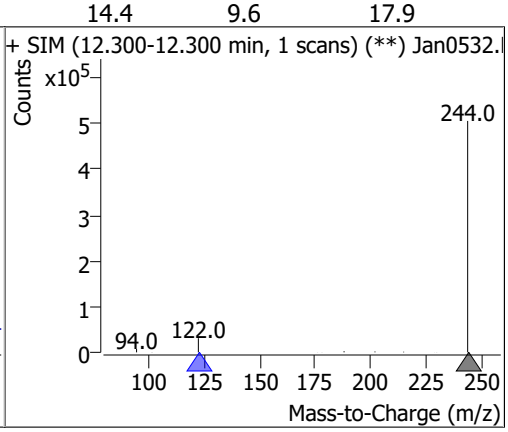




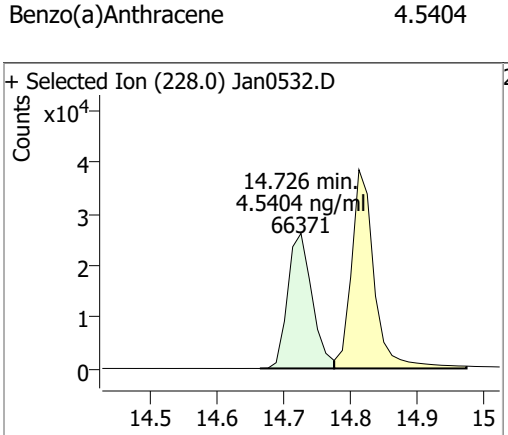
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.2075	12.30	0.01	955591	122.0	14.4	9.6	17.9

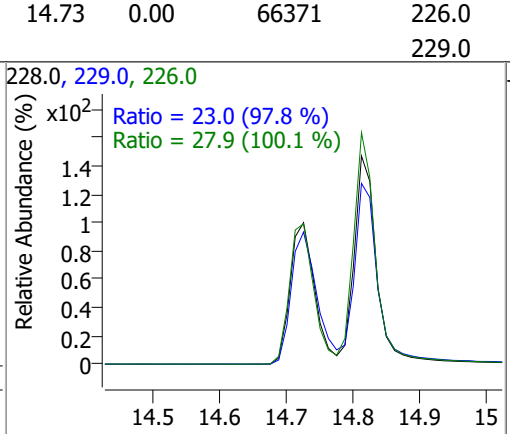


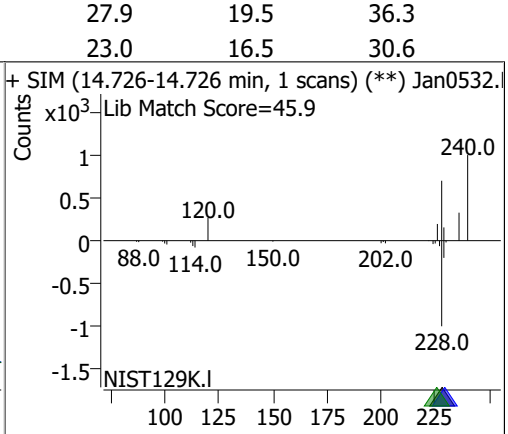




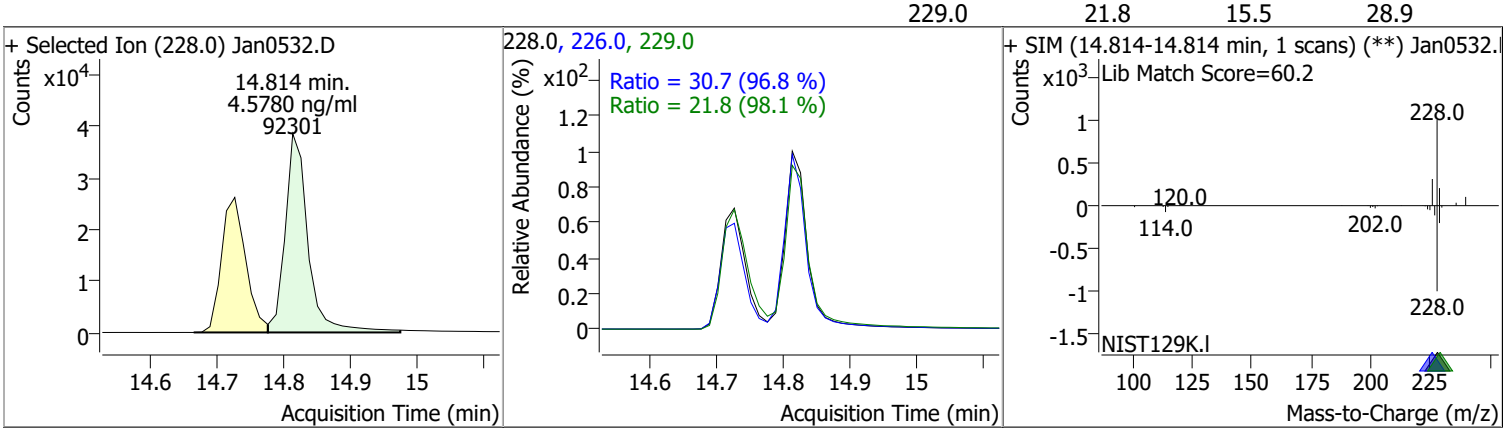
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.5404	14.73	0.00	66371	226.0	27.9	19.5	36.3
					229.0	23.0	16.5	30.6



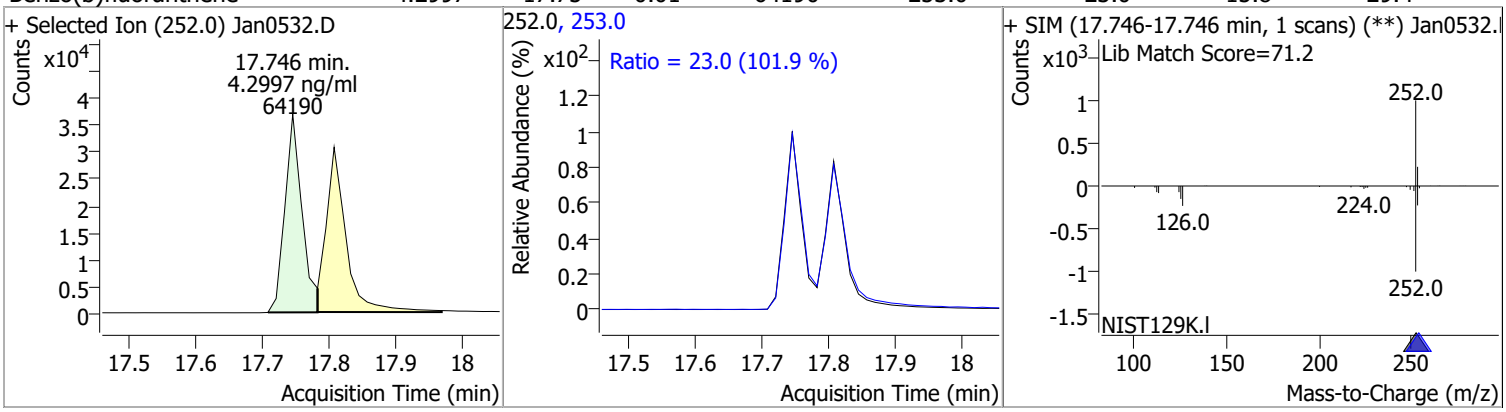




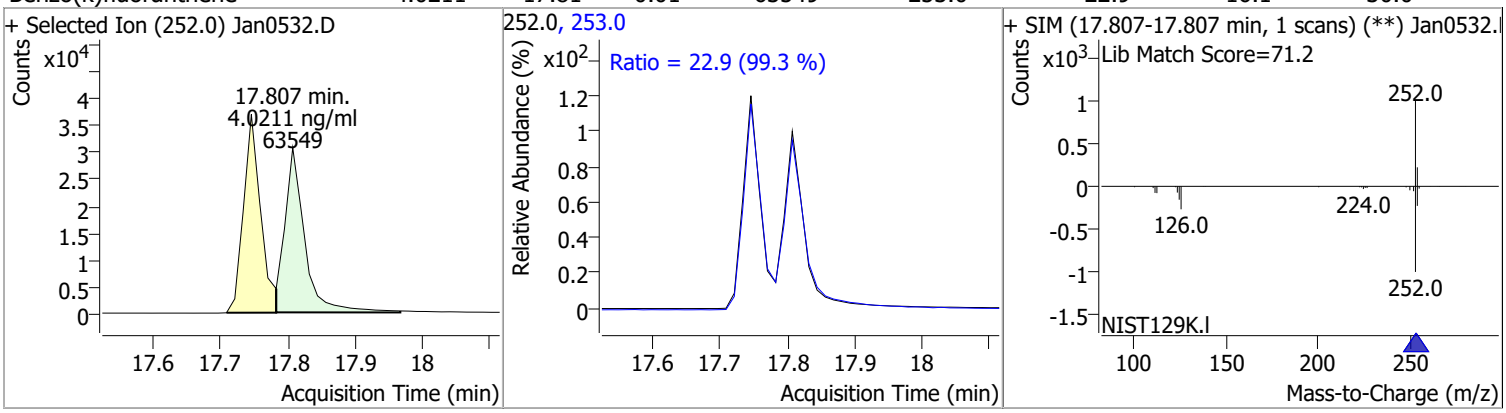
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.5780	14.81	-0.01	92301	226.0	30.7	22.2	41.2
					229.0	21.8	15.5	28.9



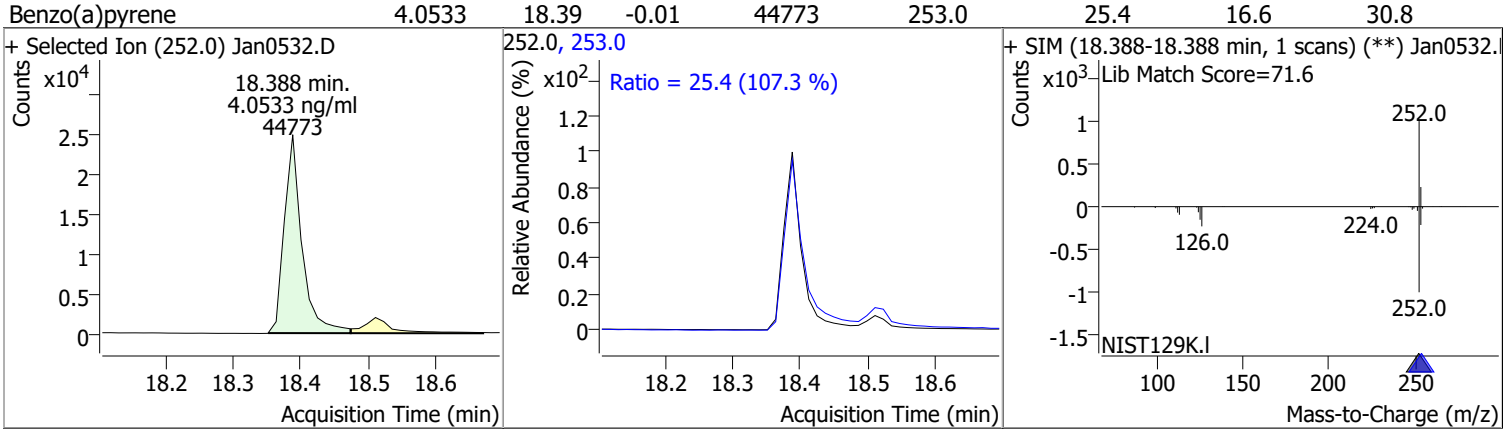
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.2997	17.75	-0.01	64190	253.0	23.0	15.8	29.4



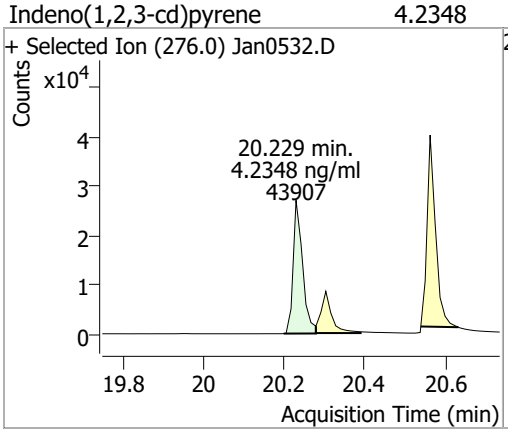
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.0211	17.81	-0.01	63549	253.0	22.9	16.1	30.0

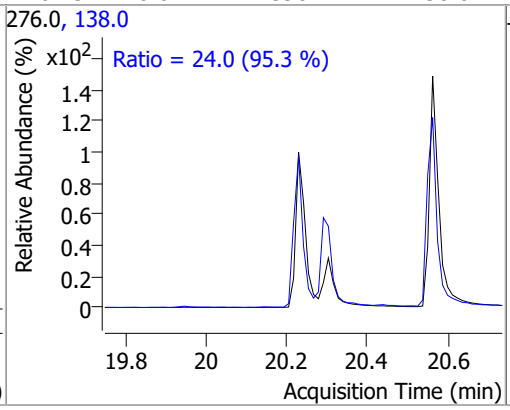


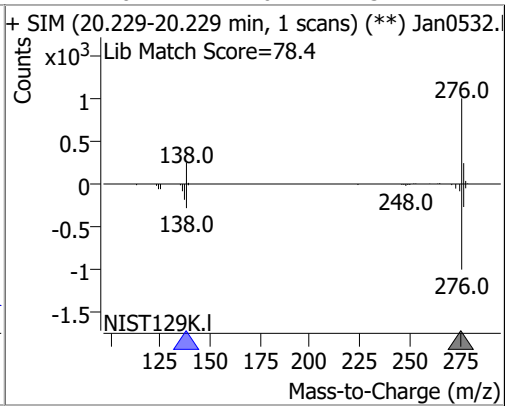
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.0533	18.39	-0.01	44773	253.0	25.4	16.6	30.8



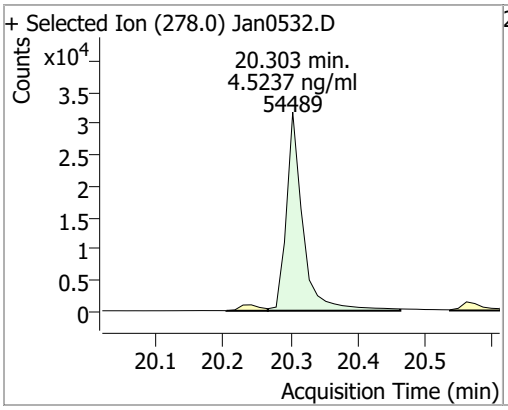
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.2348	20.23	-0.01	43907	138.0	24.0	17.6	32.7

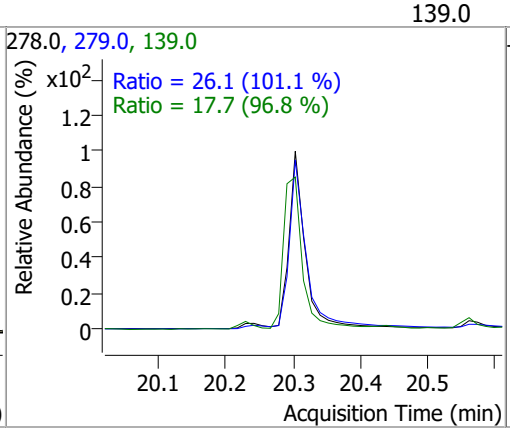


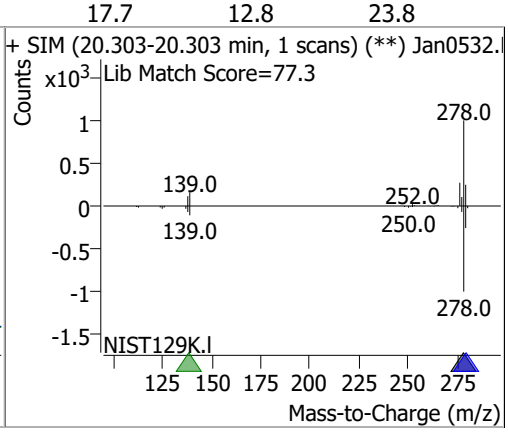




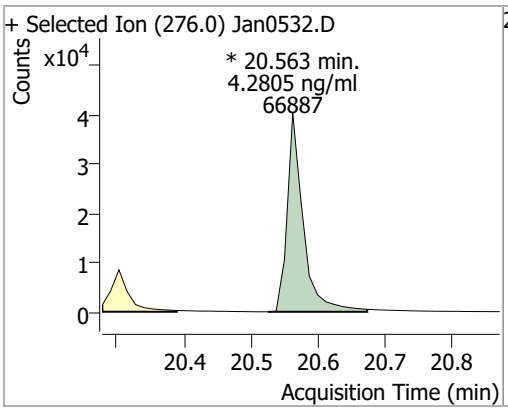
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.5237	20.30	-0.01	54489	279.0	26.1	18.1	33.6
					139.0	17.7	12.8	23.8

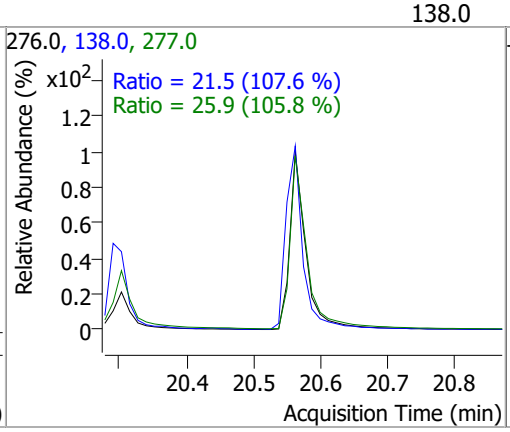


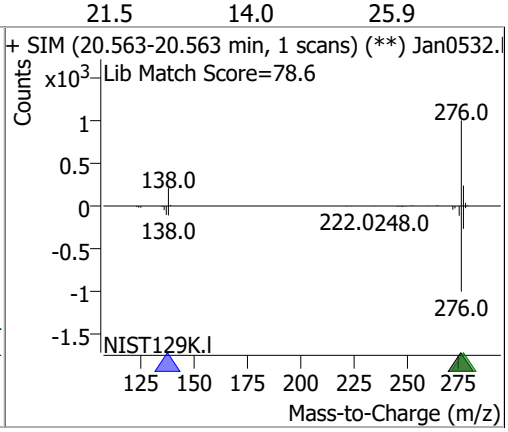




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.2805	20.56	-0.01	66887 (m)	277.0	25.9	17.1	31.8
					138.0	21.5	14.0	25.9



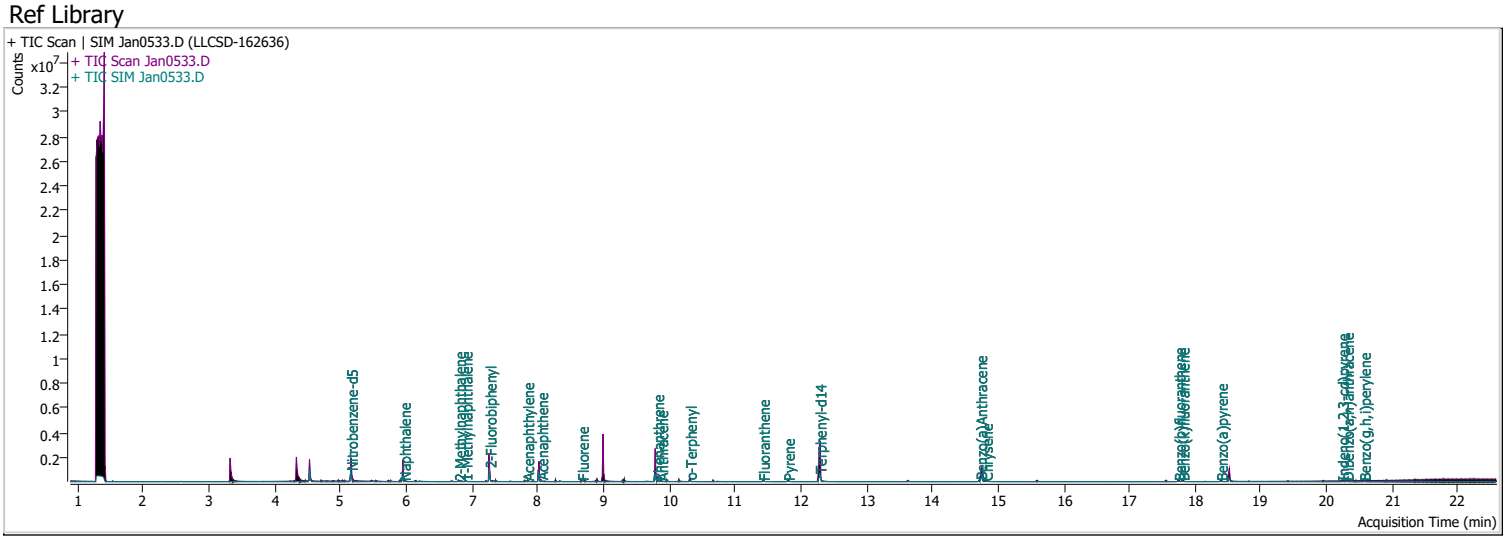




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0533.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 4:22:24 AM
Sample Name	LLCSD-162636	Instrument	GCMS
Vial	33	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

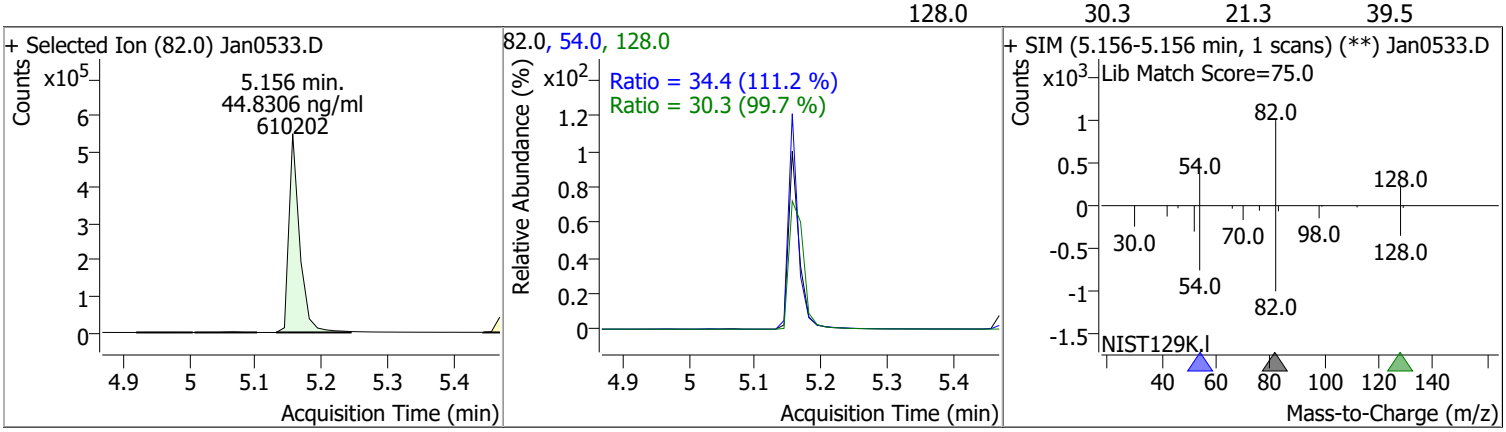


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	277832	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	469810	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	249231	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	565574	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	460136	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	309142	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	610202	44.8306	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 896.61%		*	
S 2-Fluorobiphenyl	7.265	172.0	681125	54.8944	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1097.89%		*	
S o-Terphenyl	10.311	230.0	44594	4.3001	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 86.00%			
S Terphenyl-d14	12.288	244.0	946190	111.1299	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2222.60%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	38711	2.4539	ng/ml		95
T 2-Methylnaphthalene	6.802	141.0	20575	2.2614	ng/ml	m	76
T 1-Methylnaphthalene	6.902	141.0	23420	2.7839	ng/ml		98
T Acenaphthylene	7.839	152.0	49593	3.7207	ng/ml		99
T Acenaphthene	8.050	154.0	32259	3.3289	ng/ml		96
T Fluorene	8.674	166.0	44458	4.0091	ng/ml		97
T Phenanthrene	9.817	178.0	75317	4.4156	ng/ml		92
T Anthracene	9.879	178.0	67560	4.7300	ng/ml		96
T Fluoranthene	11.423	202.0	93407	4.8451	ng/ml		100
T Pyrene	11.806	202.0	101547	4.4240	ng/ml		98
T Benzo(a)Anthracene	14.726	228.0	65848	4.7529	ng/ml		100
T Chrysene	14.814	228.0	94846	4.9597	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	67575	5.0698	ng/ml		99

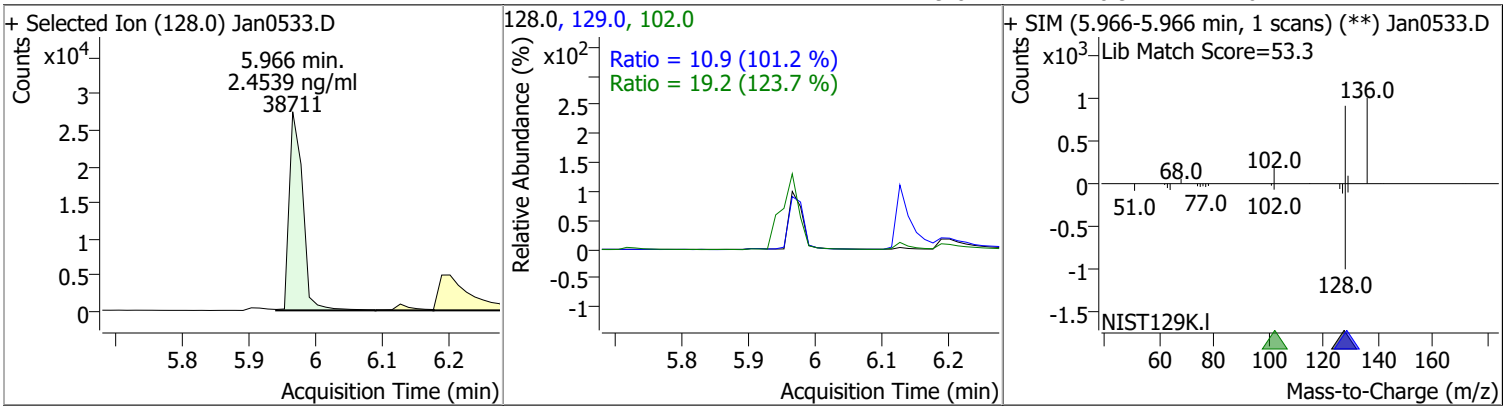
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	65458	4.5834	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	45860	4.5807	ng/ml	99
T Indeno(1,2,3-cd)pyrene	20.229	276.0	43168	4.6634	ng/ml	98
T Dibenzo(a,h)anthracene	20.303	278.0	51976	4.8332	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	68568	4.8444	ng/ml	99

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

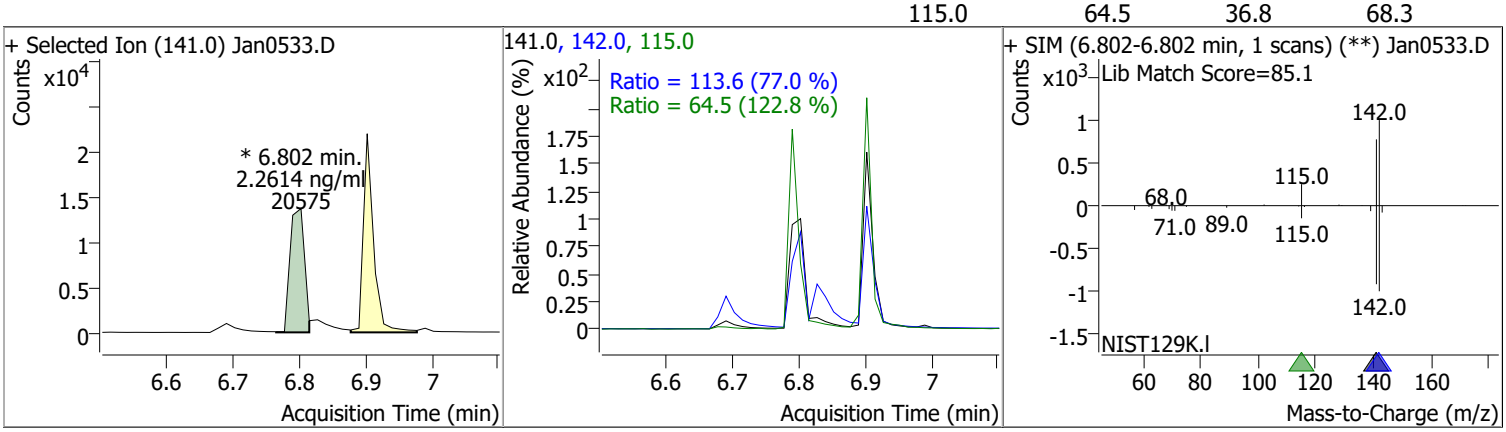
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.8306	5.16	-0.01	610202	54.0	34.4	21.6	40.2
					128.0	30.3	21.3	39.5



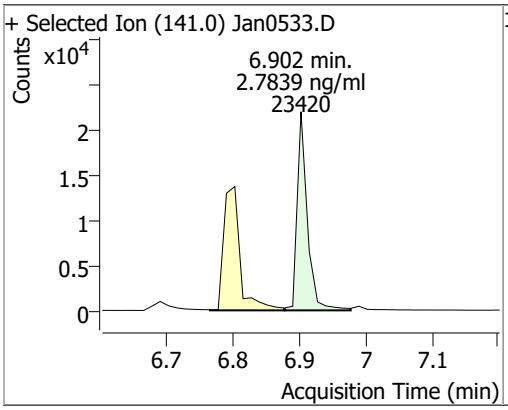
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.4539	5.97	-0.01	38711	102.0	19.2	0.0	46.6
					129.0	10.9	7.6	14.1

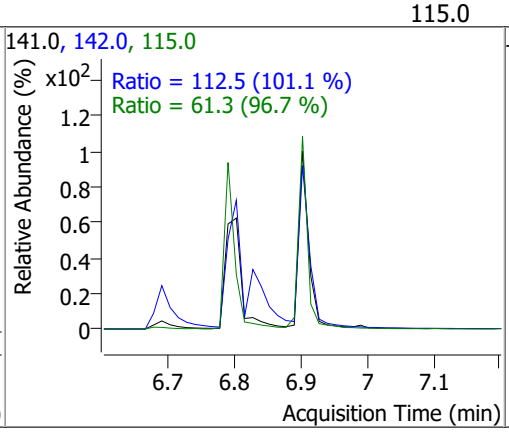


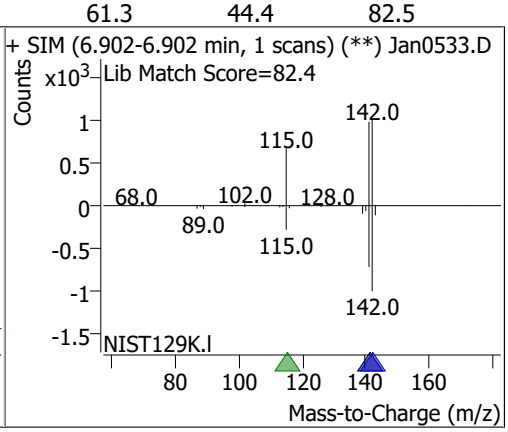
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.2614	6.80	0.00	20575 (m)	142.0	113.6	103.3	191.8
					115.0	64.5	36.8	68.3



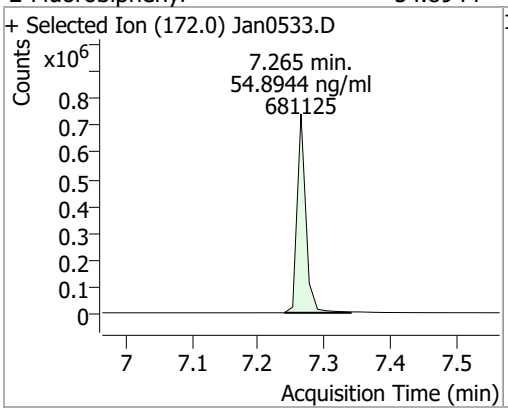
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.7839	6.90	0.00	23420	142.0	112.5	77.9	144.7
					115.0	61.3	44.4	82.5

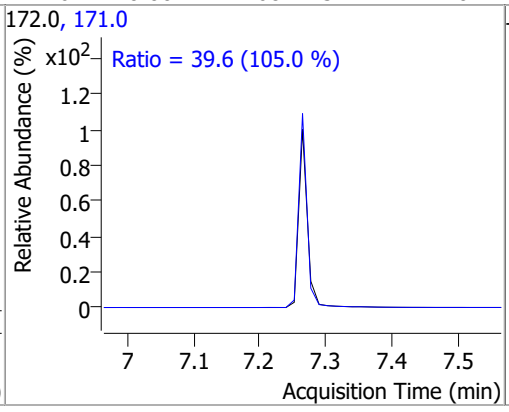


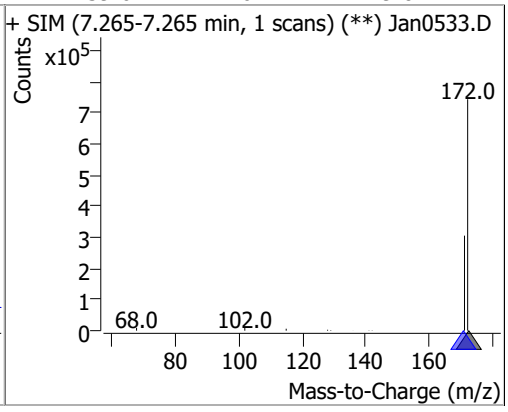




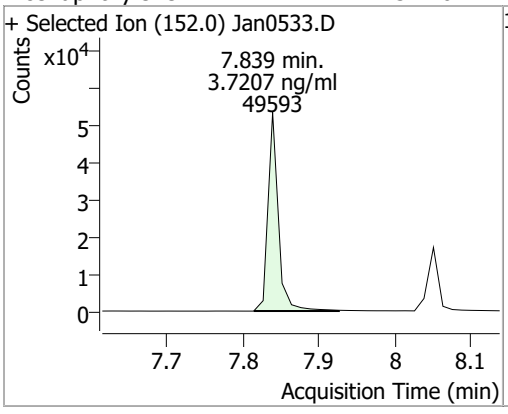
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	54.8944	7.26	0.00	681125	171.0	39.6	26.4	49.0

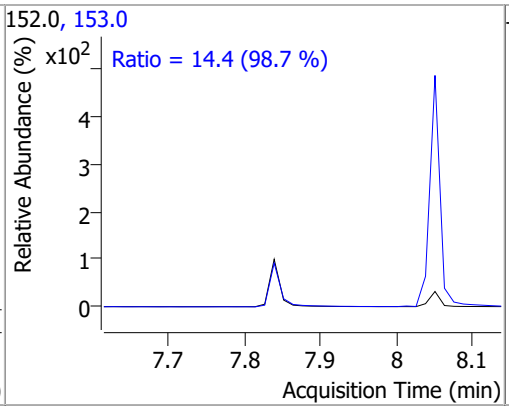


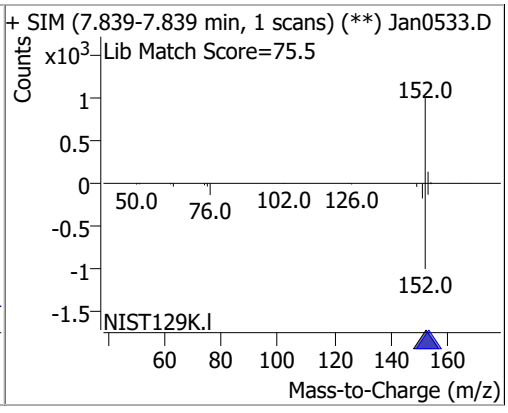




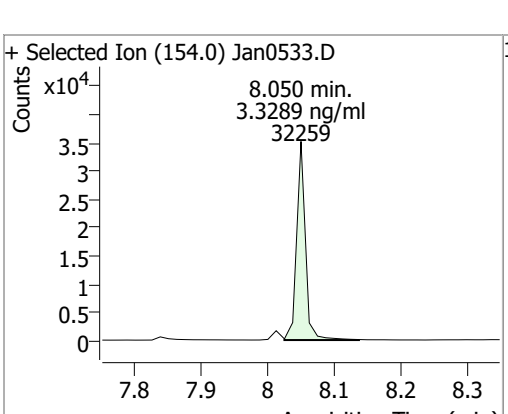
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.7207	7.84	0.00	49593	153.0	14.4	10.2	18.9

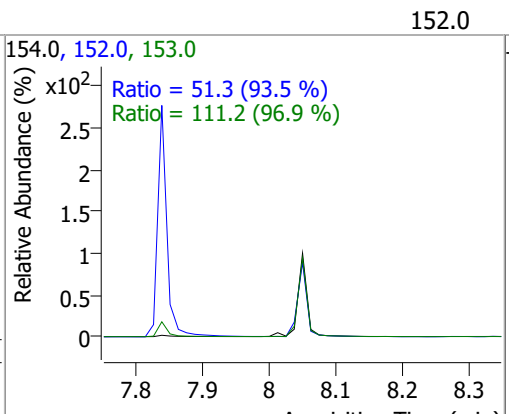


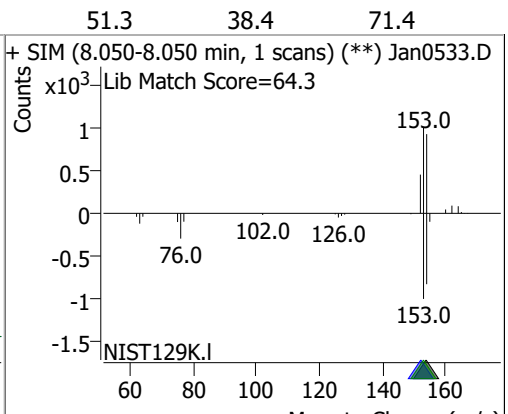




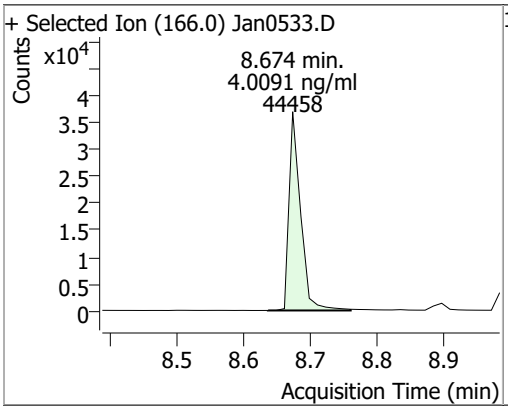
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.3289	8.05	0.00	32259	153.0	111.2	80.3	149.2
					152.0	51.3	38.4	71.4

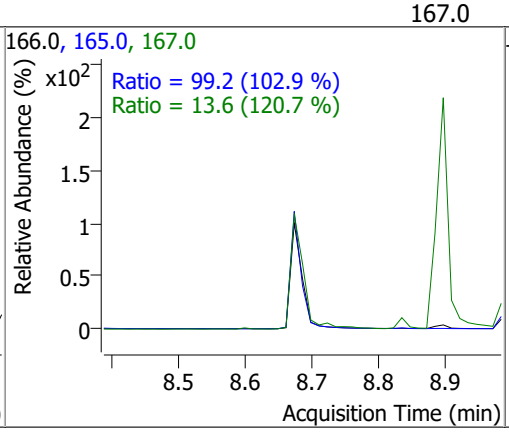


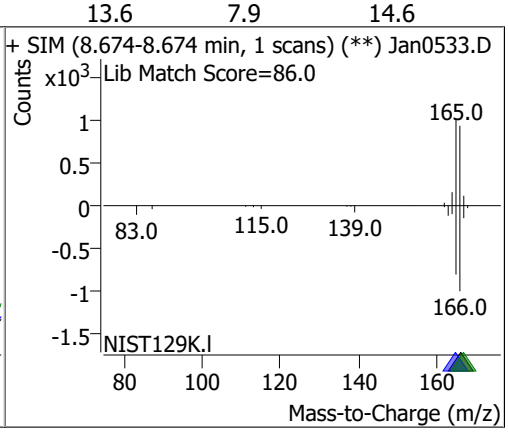




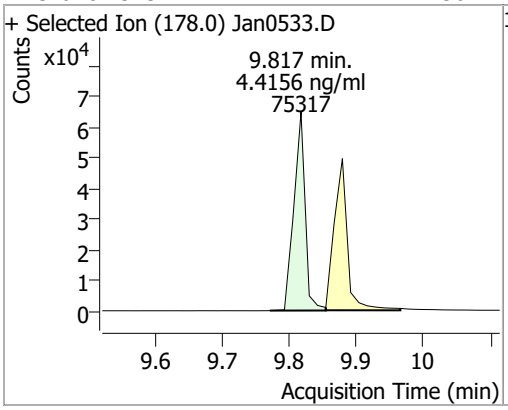
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0091	8.67	-0.01	44458	165.0	99.2	67.5	125.3
					167.0	13.6	7.9	14.6

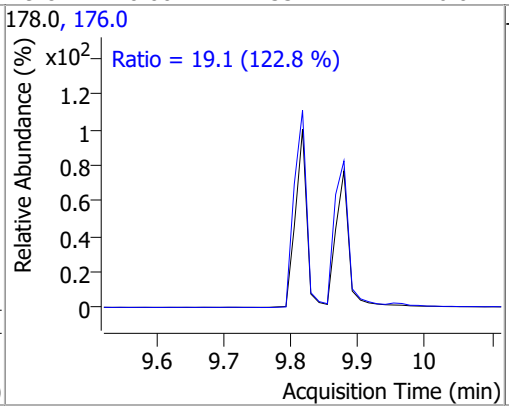


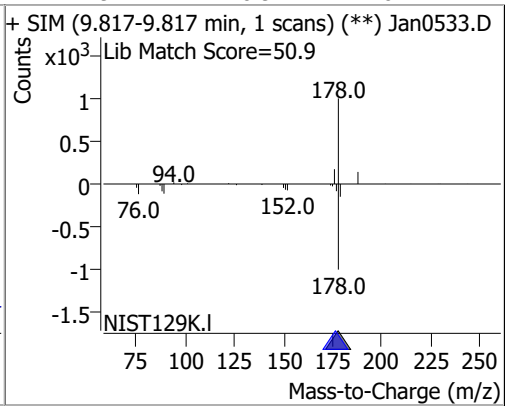




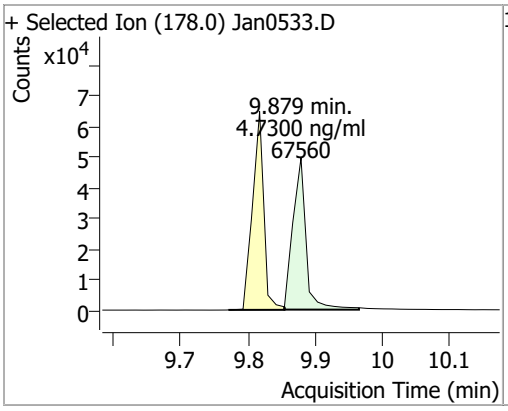
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.4156	9.82	0.00	75317	176.0	19.1	10.9	20.2

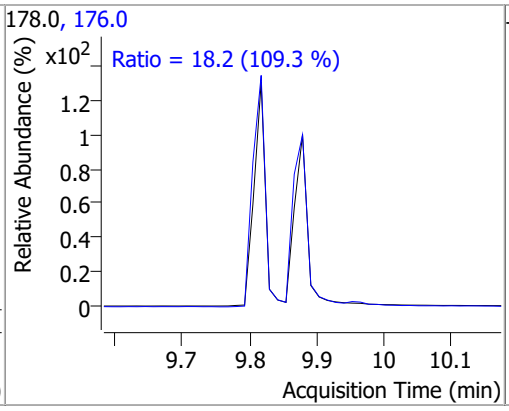


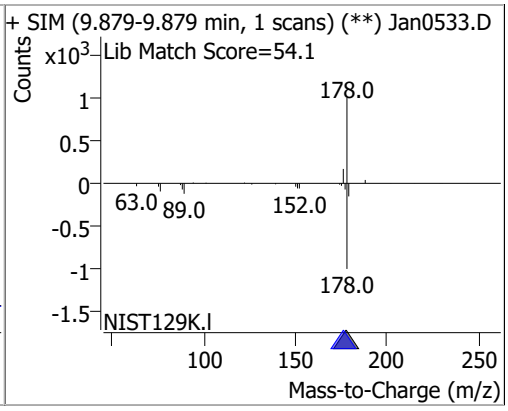




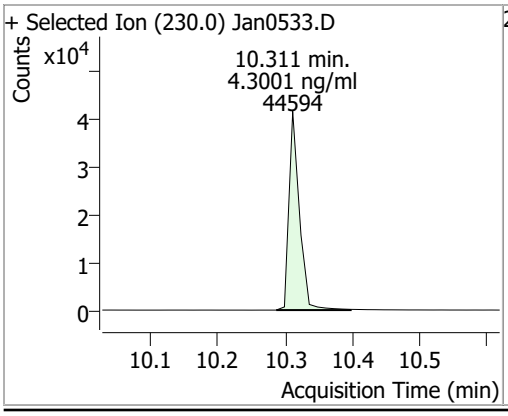
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.7300	9.88	0.00	67560	176.0	18.2	11.6	21.6

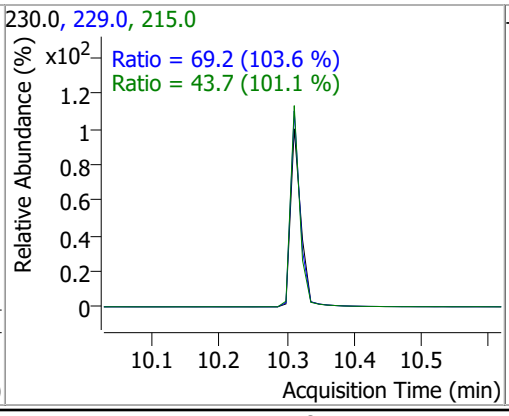


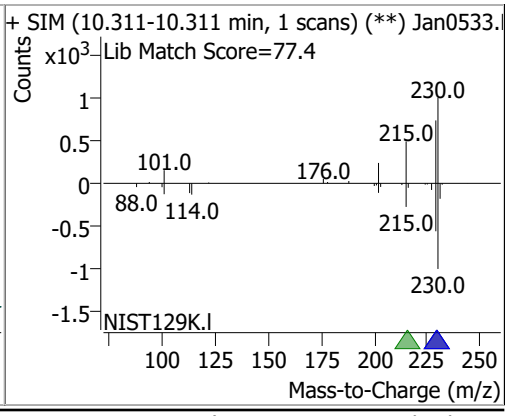




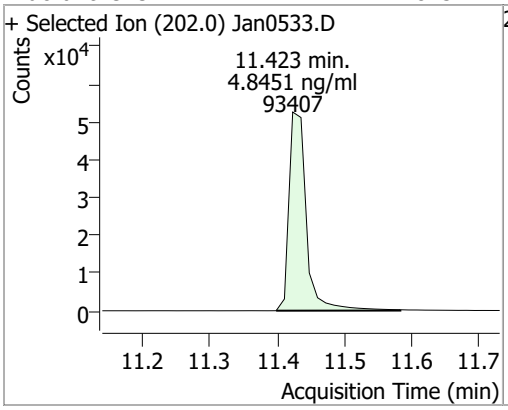
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.3001	10.31	-0.01	44594	229.0	69.2	46.7	86.8
					215.0	43.7	30.2	56.2

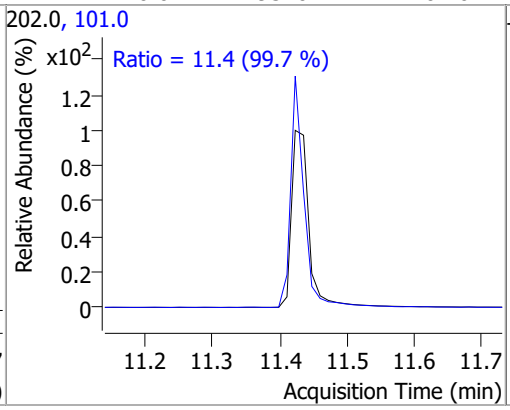


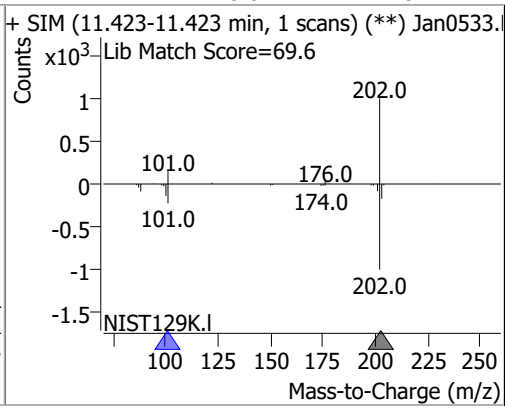




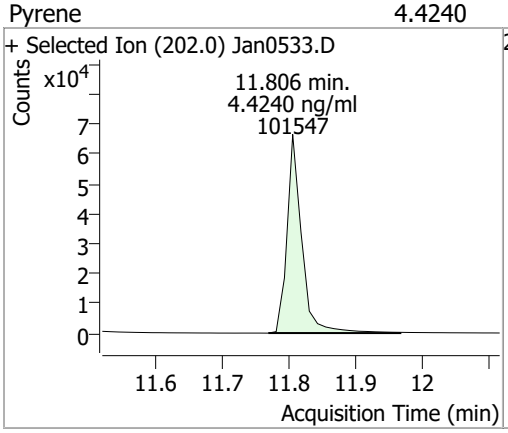
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.8451	11.42	-0.01	93407	101.0	11.4	8.0	14.8

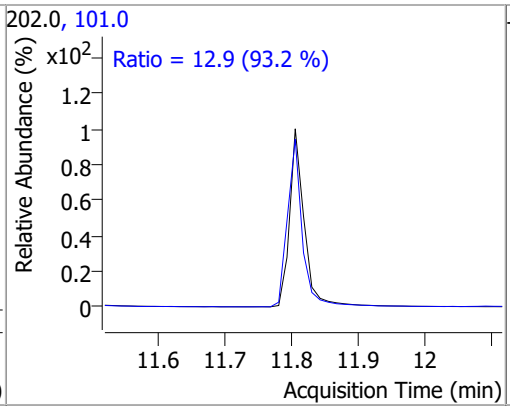


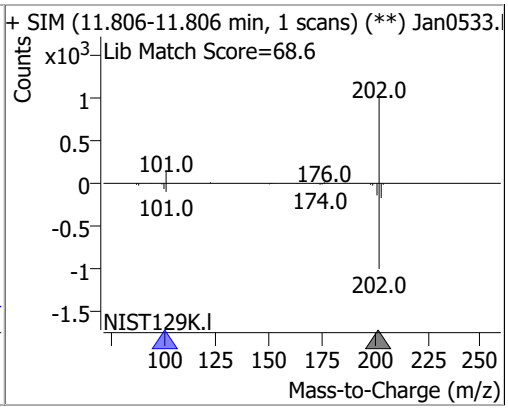




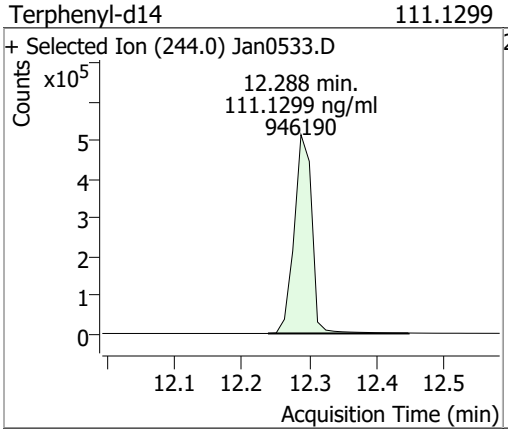
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.4240	11.81	-0.01	101547	101.0	12.9	9.7	18.1

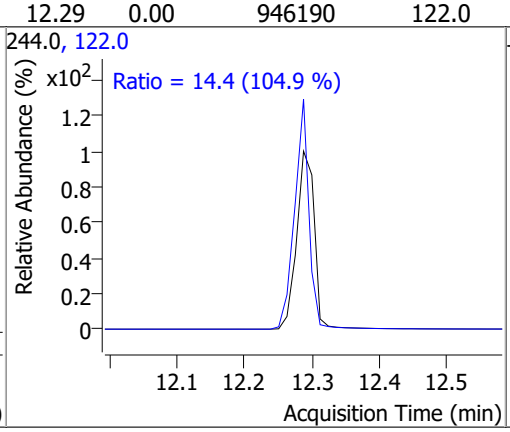


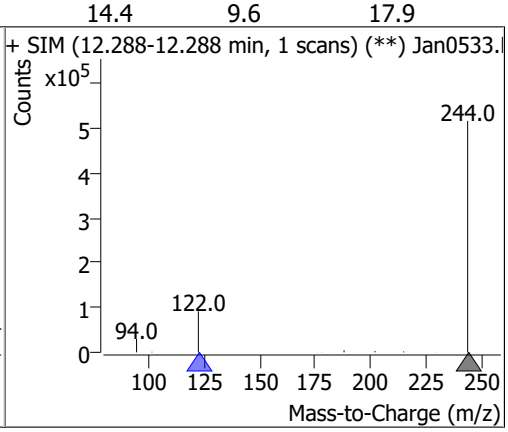




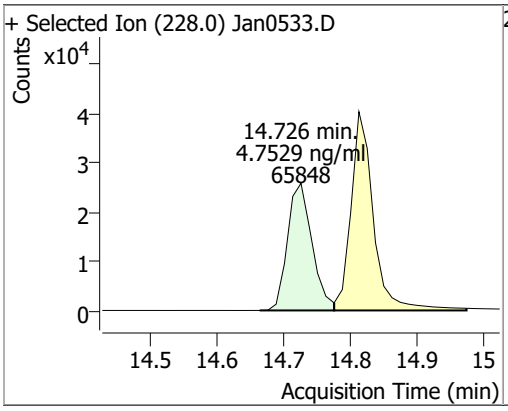
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	111.1299	12.29	0.00	946190	122.0	14.4	9.6	17.9

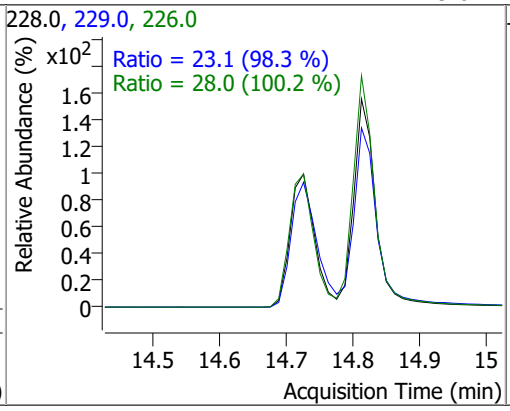


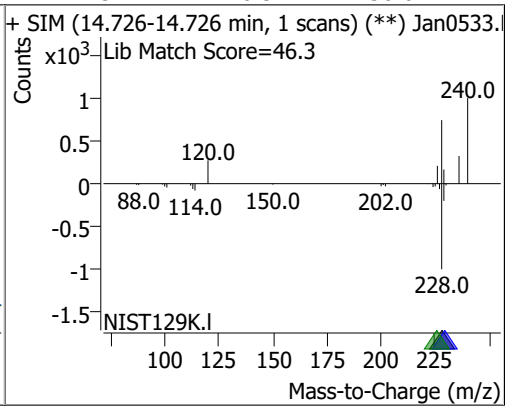




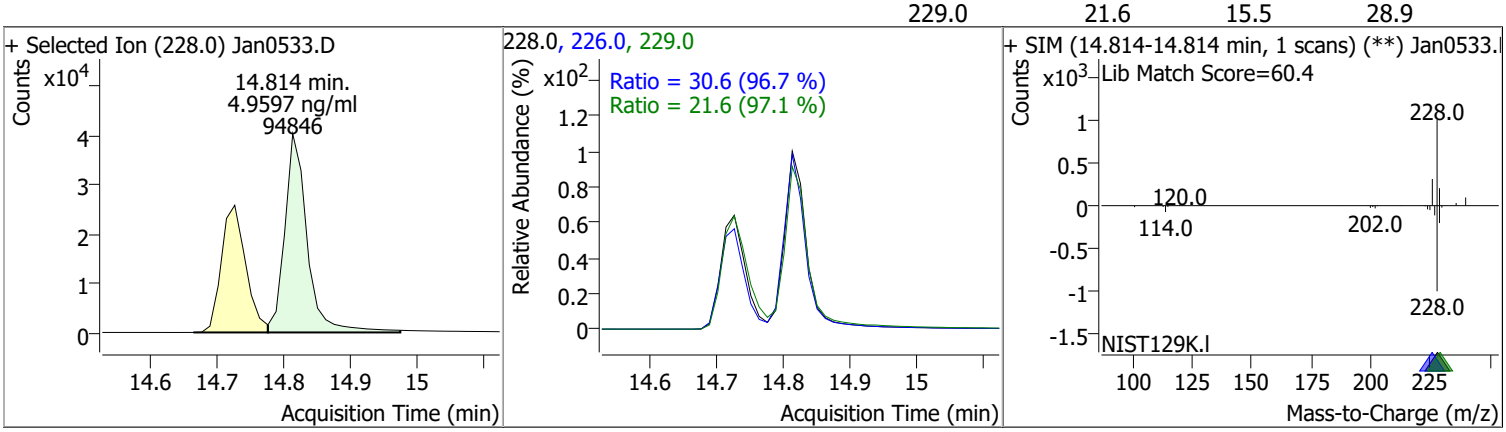
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.7529	14.73	0.00	65848	226.0	28.0	19.5	36.3
					229.0	23.1	16.5	30.6



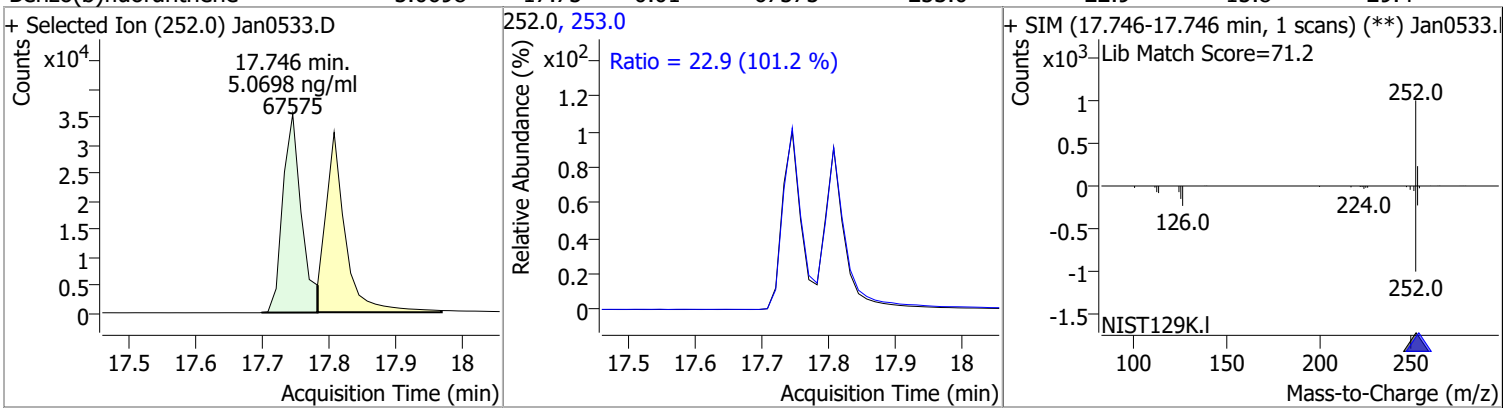




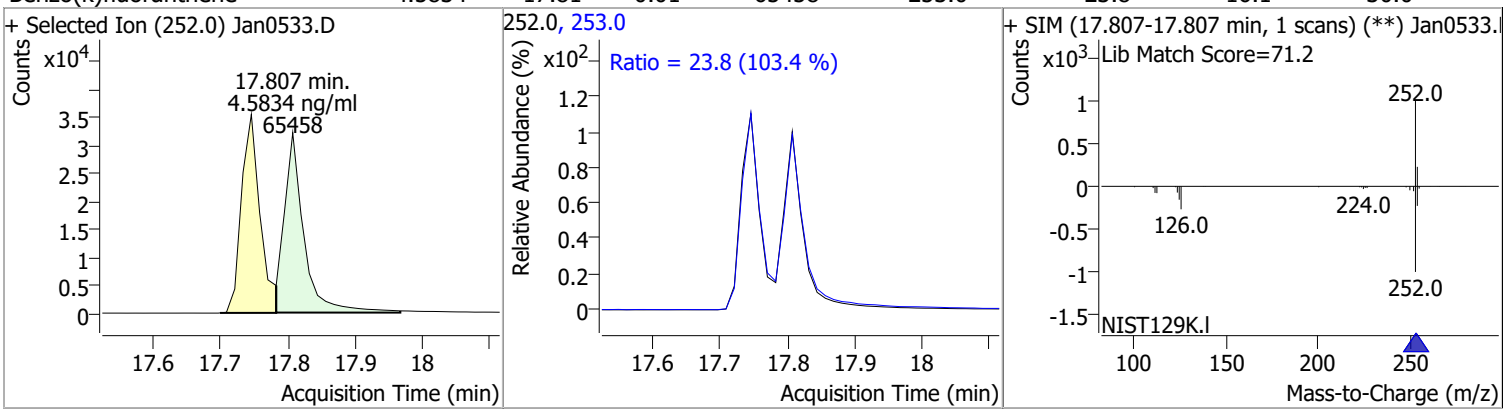
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.9597	14.81	-0.01	94846	226.0	30.6	22.2	41.2
					229.0	21.6	15.5	28.9



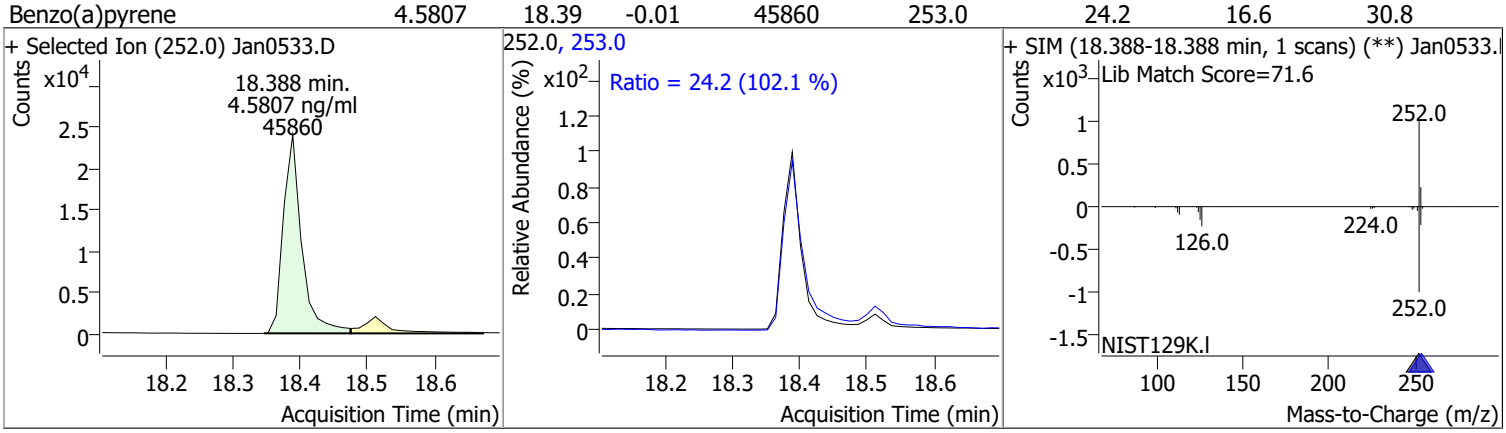
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	5.0698	17.75	-0.01	67575	253.0	22.9	15.8	29.4



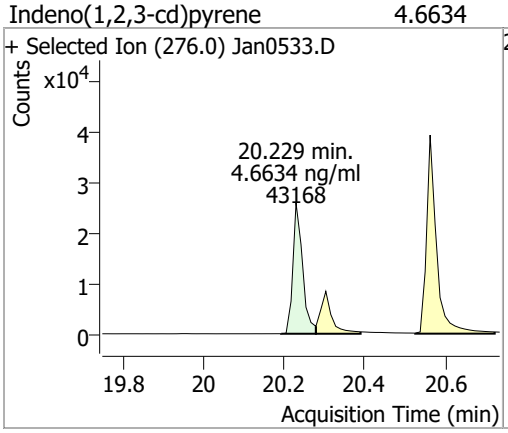
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.5834	17.81	-0.01	65458	253.0	23.8	16.1	30.0

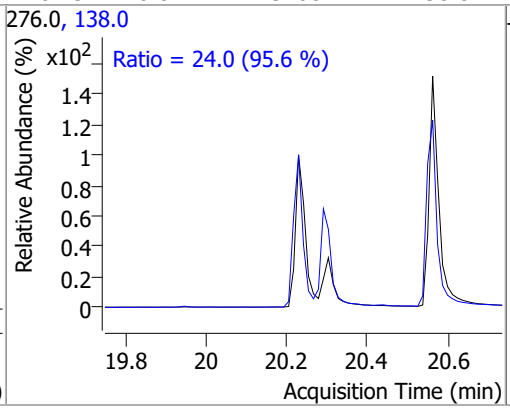


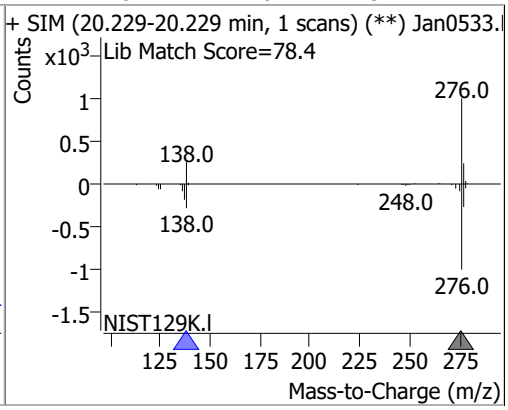
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.5807	18.39	-0.01	45860	253.0	24.2	16.6	30.8



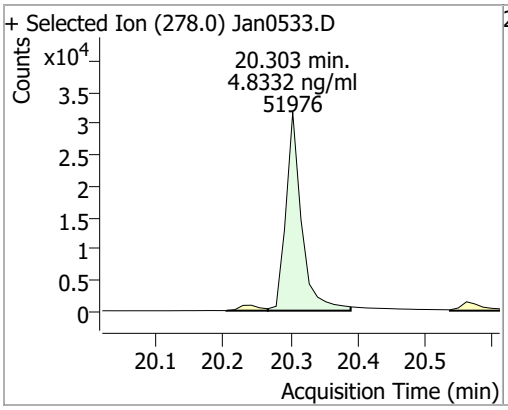
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.6634	20.23	-0.01	43168	138.0	24.0	17.6	32.7

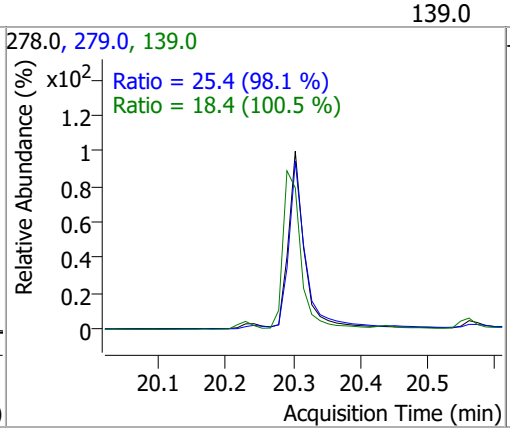


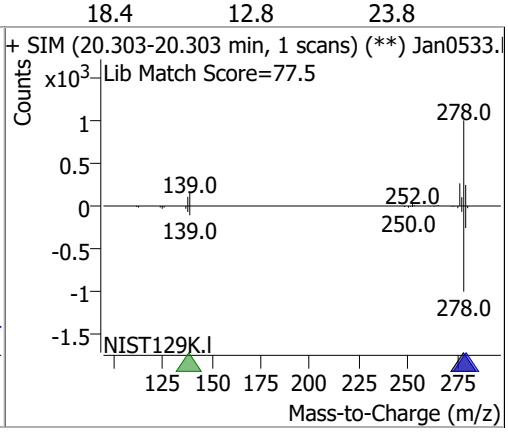




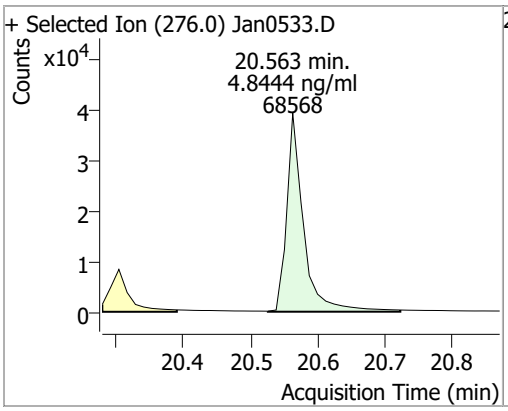
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.8332	20.30	-0.01	51976	279.0	25.4	18.1	33.6
					139.0	18.4	12.8	23.8

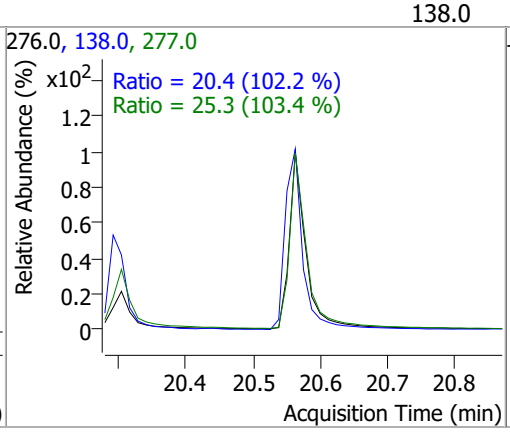


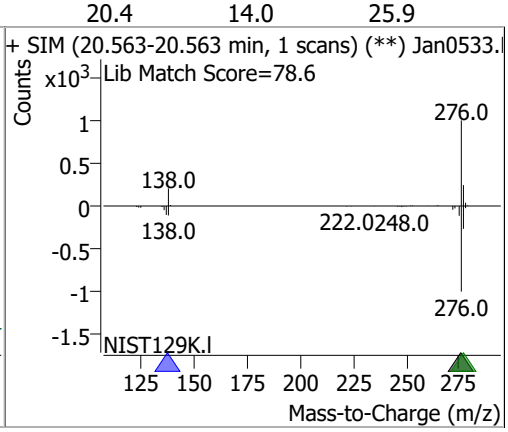




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.8444	20.56	-0.01	68568	277.0	25.3	17.1	31.8
					138.0	20.4	14.0	25.9



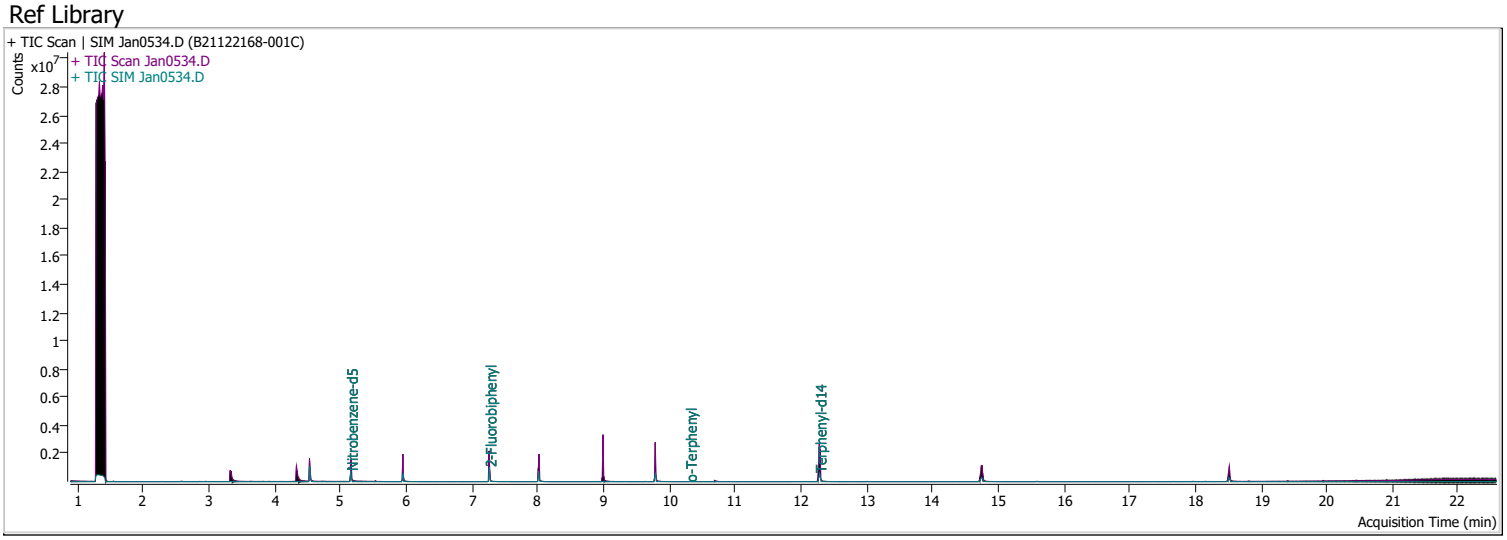




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0534.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 4:54:44 AM
Sample Name	B21122168-001C	Instrument	GCMS
Vial	34	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

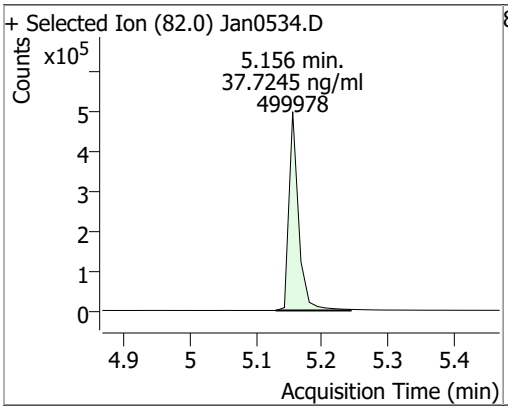


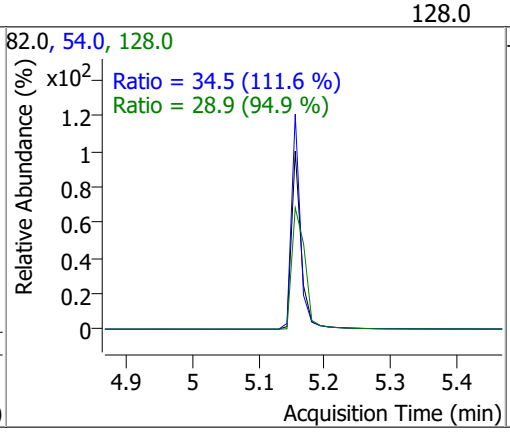
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	296170	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	515965	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	268775	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	625719	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	486117	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	335994	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	499978	37.7245	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 754.49%		*	
S 2-Fluorobiphenyl	7.264	172.0	641151	47.9155	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 958.31%		*	
S o-Terphenyl	10.311	230.0	1635	0.1425	ng/ml		-0.013
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 2.85%		*	
S Terphenyl-d14	12.288	244.0	776466	86.3219	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1726.44%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

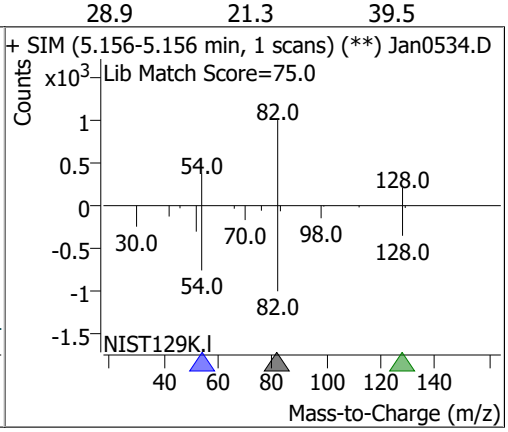
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

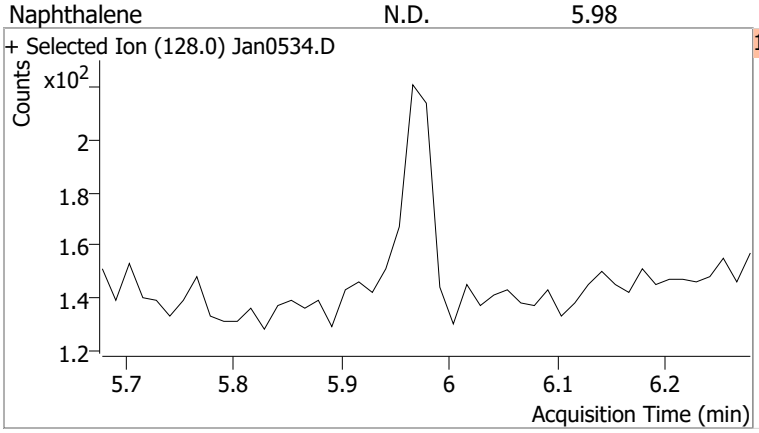
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	37.7245	5.16	-0.01	499978	54.0	34.5	21.6	40.2
					128.0	28.9	21.3	39.5

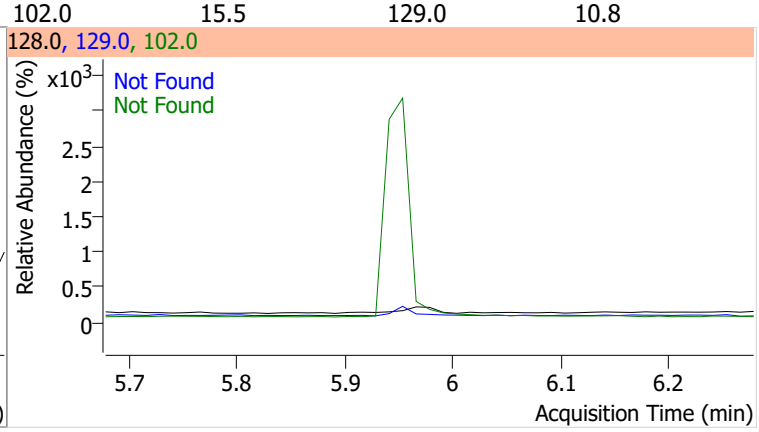




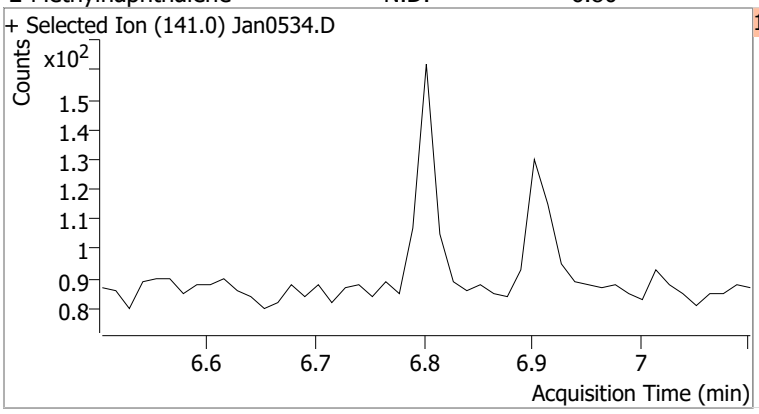


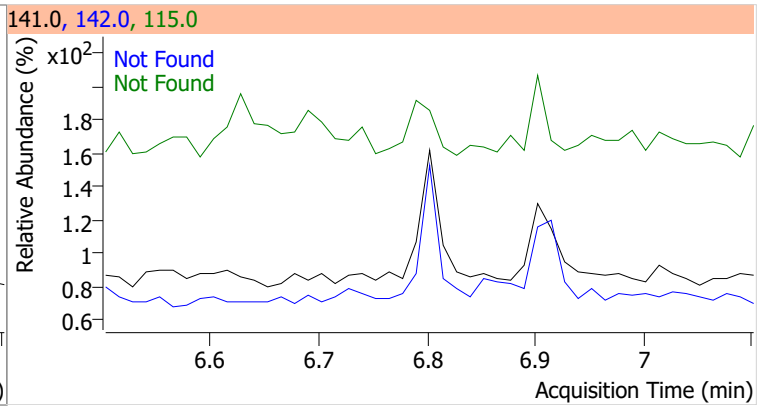
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



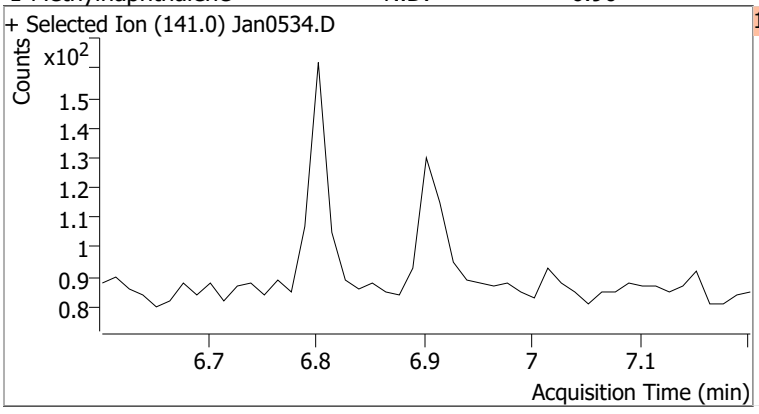


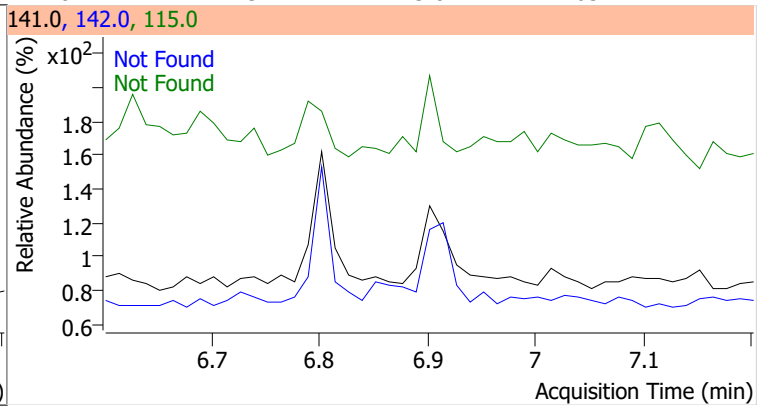
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



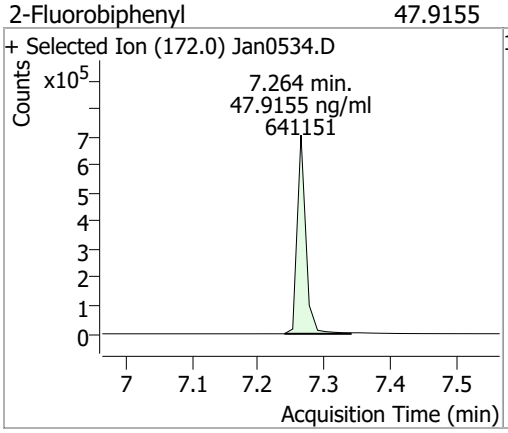


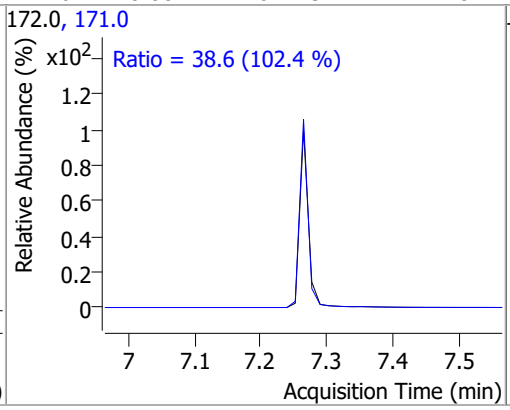
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

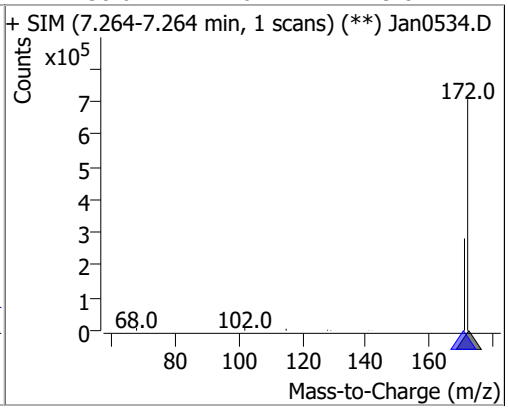




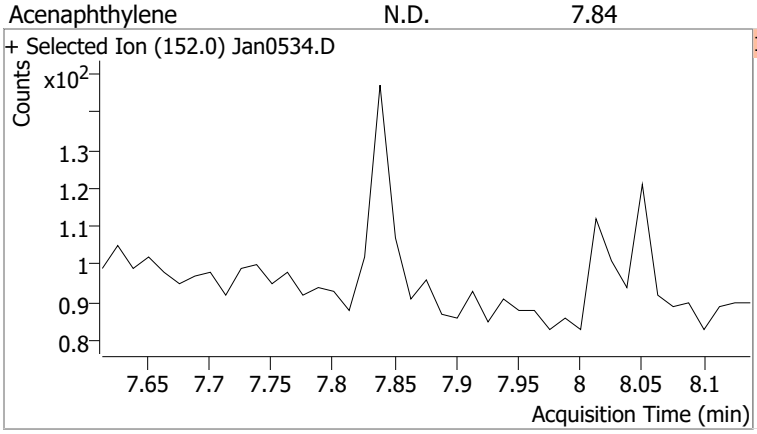
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	47.9155	7.26	0.00	641151	171.0	38.6	26.4	49.0

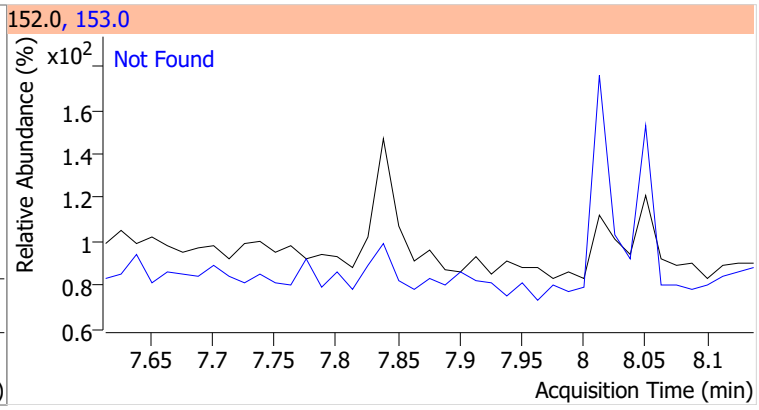




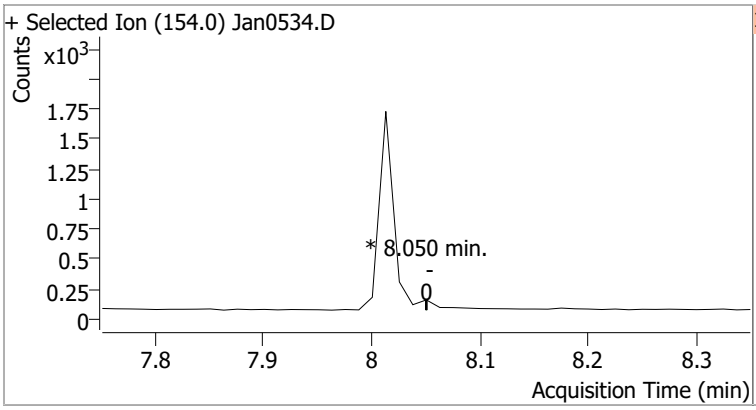


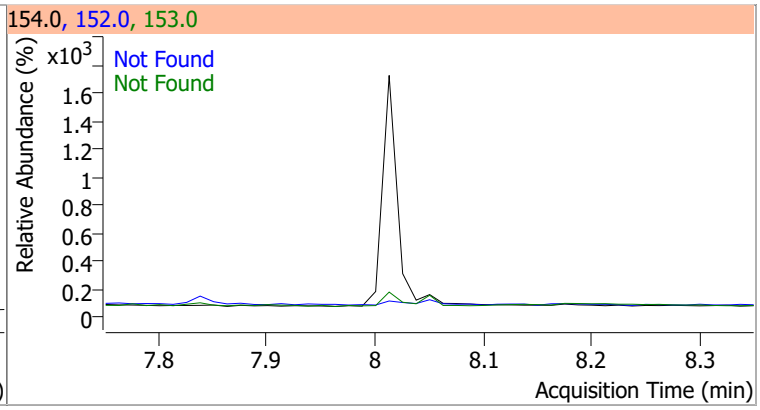
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



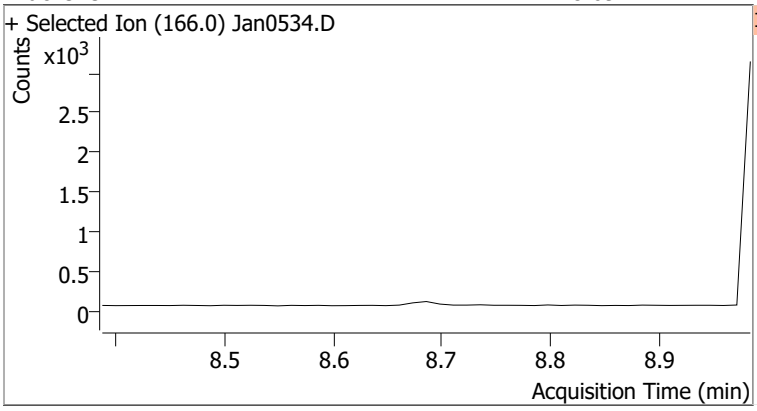


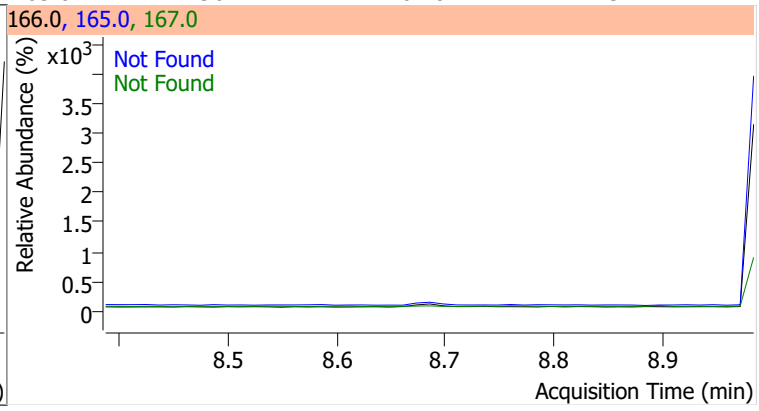
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



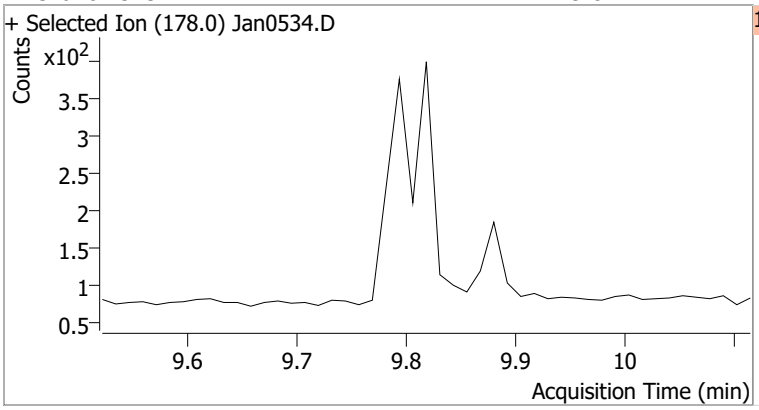


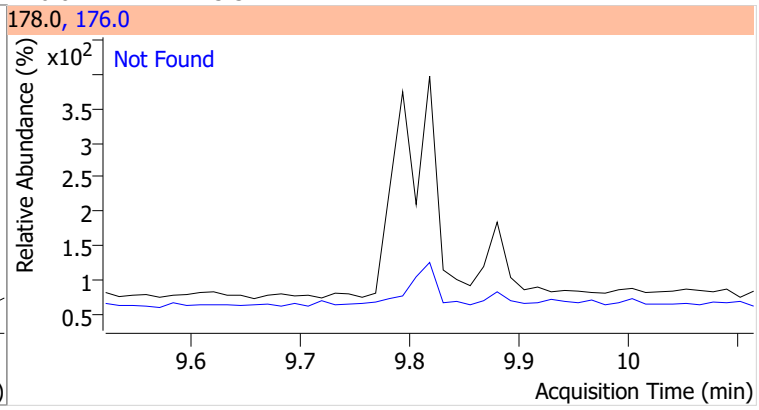
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



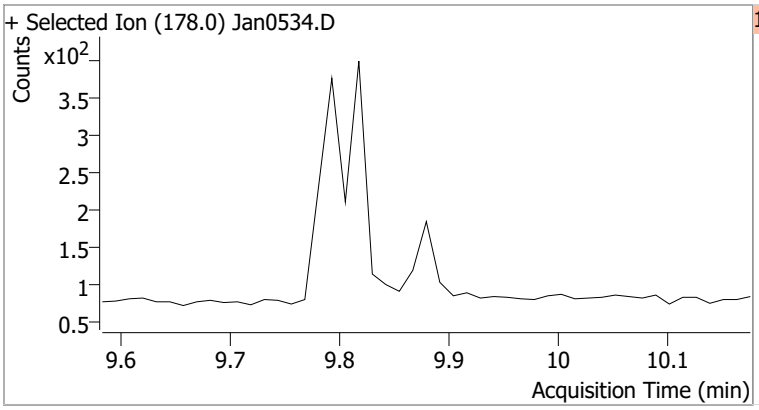


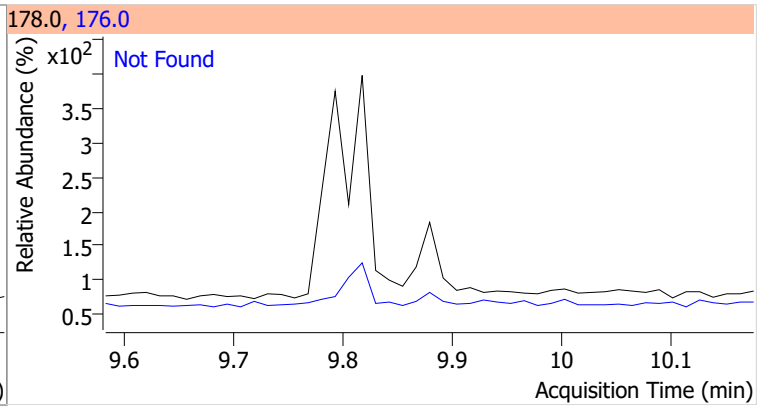
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



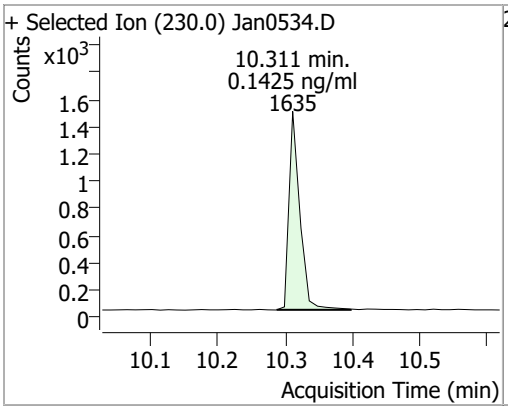


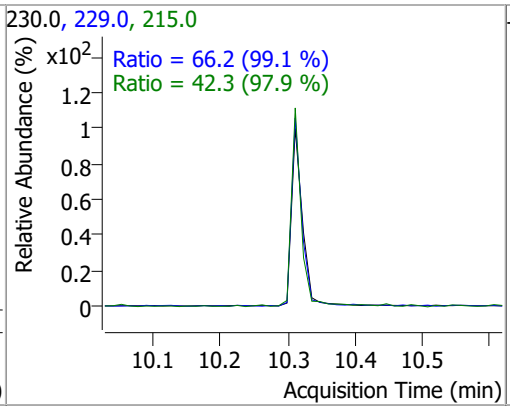
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

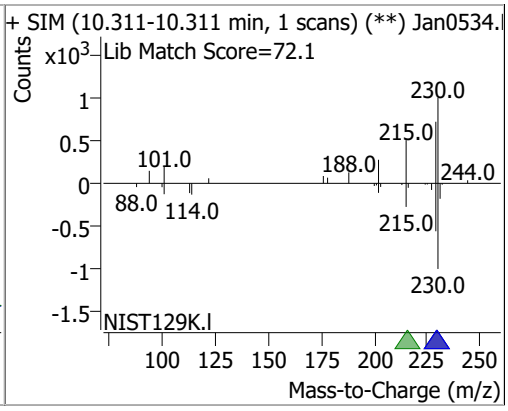




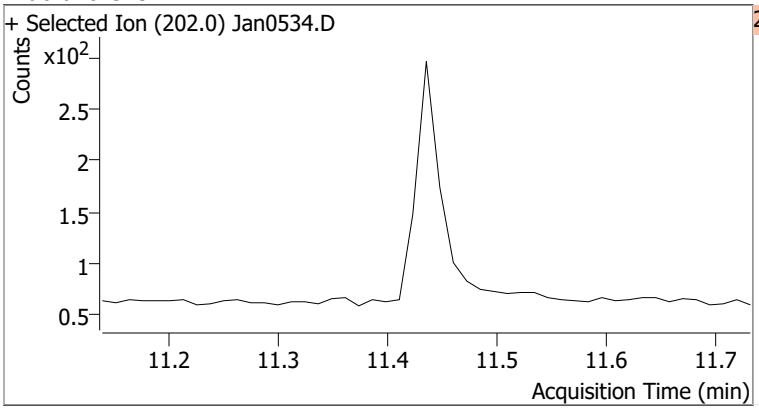
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.1425	10.31	-0.01	1635	229.0	66.2	46.7	86.8
					215.0	42.3	30.2	56.2

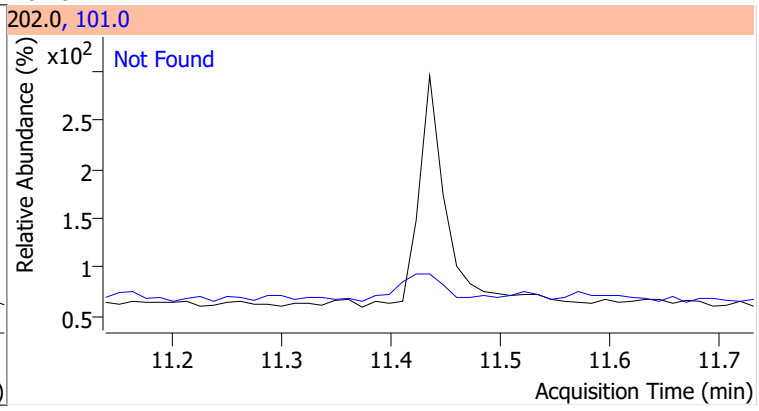




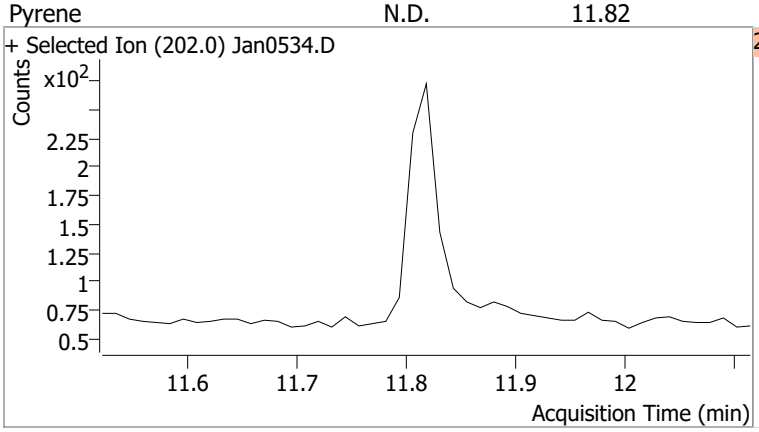


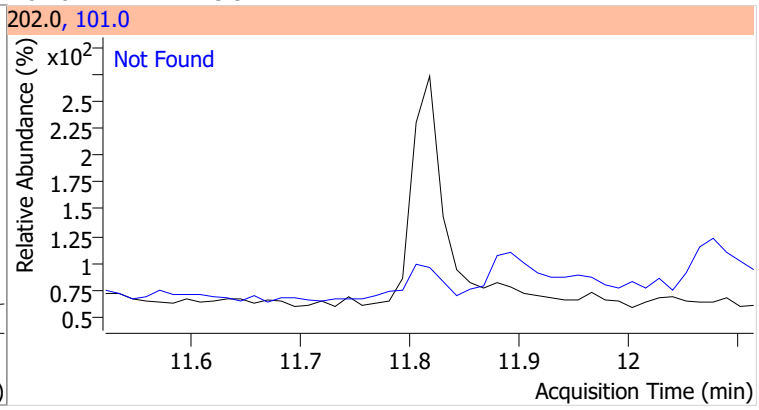
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



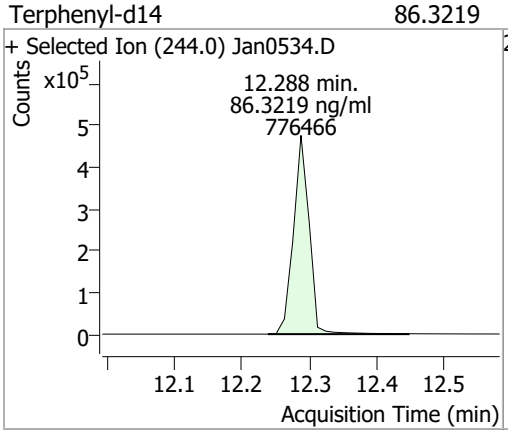


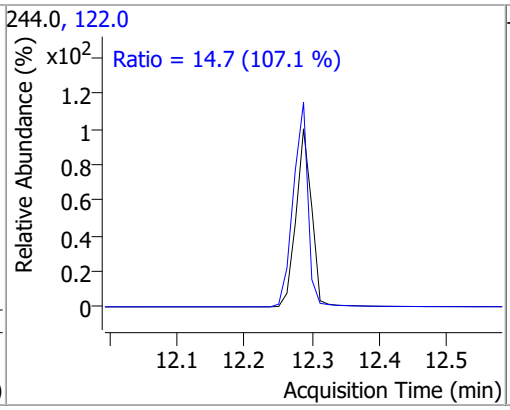
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

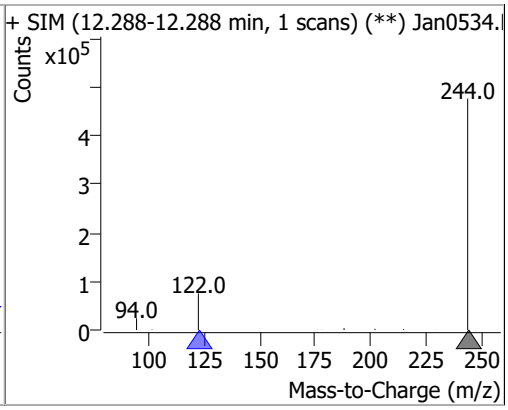




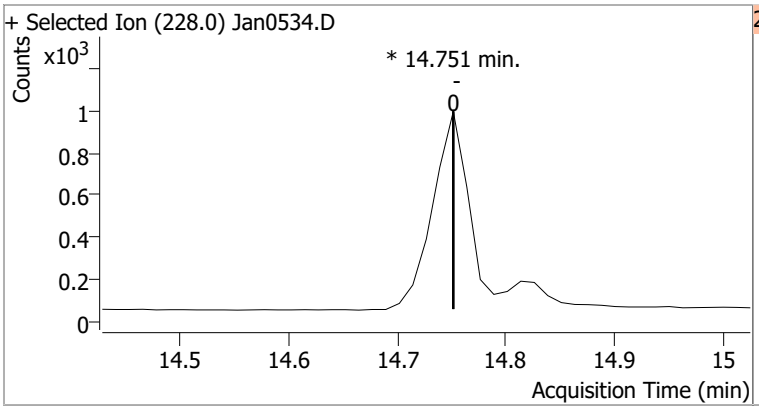
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	86.3219	12.29	0.00	776466	122.0	14.7	9.6	17.9

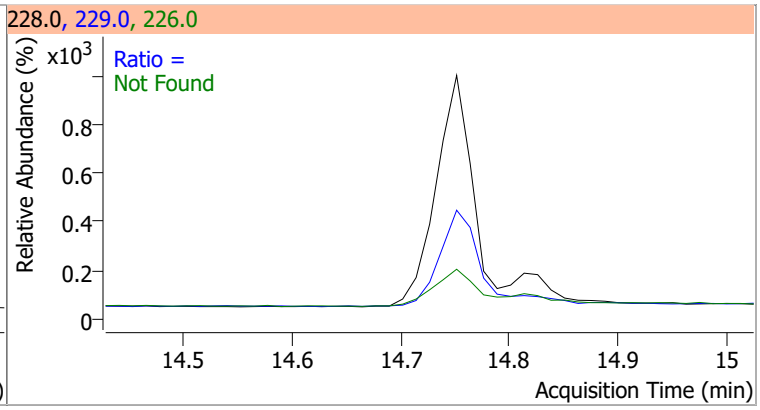




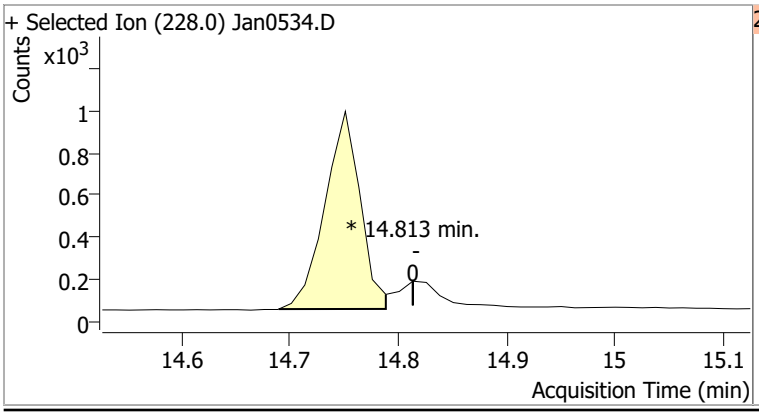


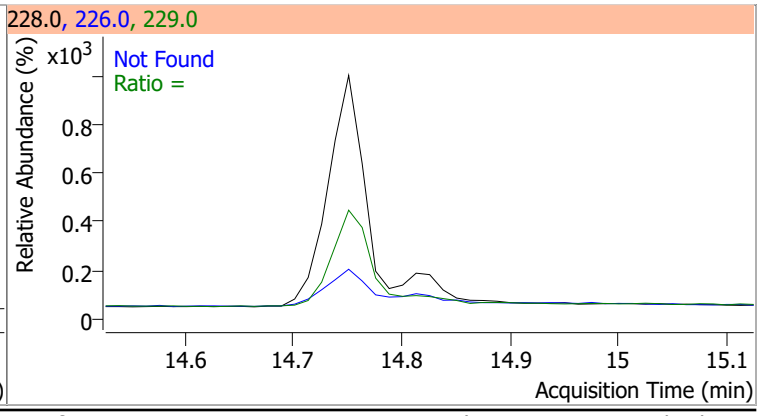
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



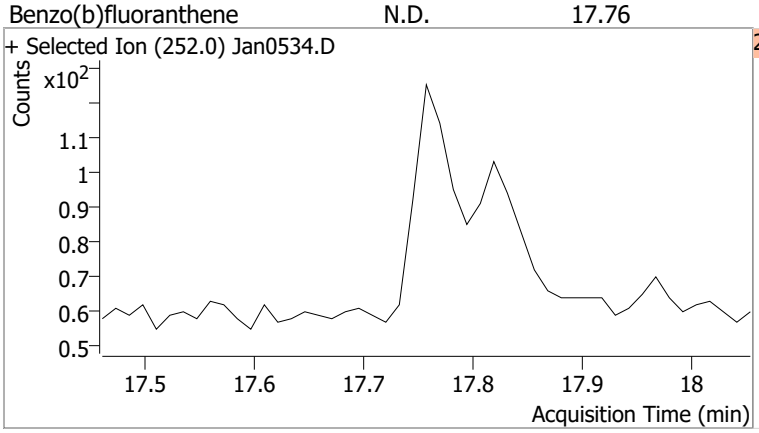


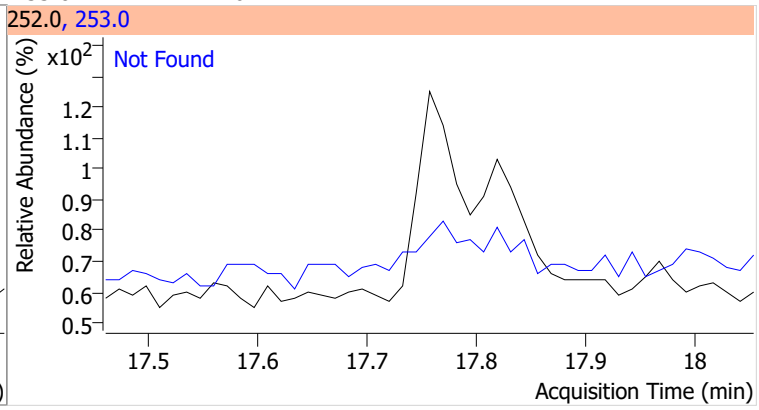
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



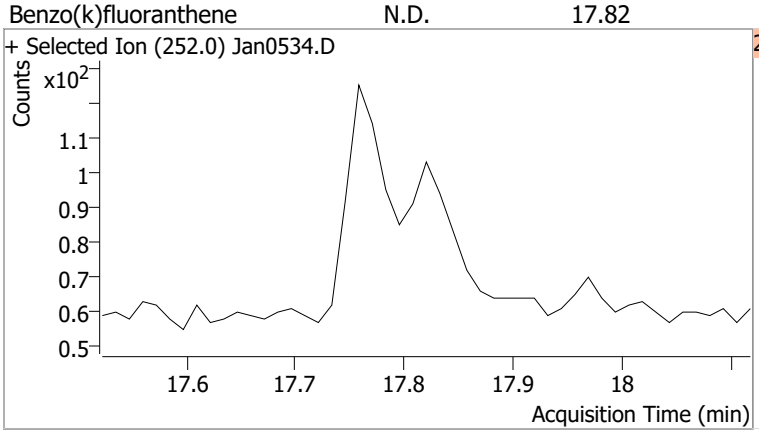


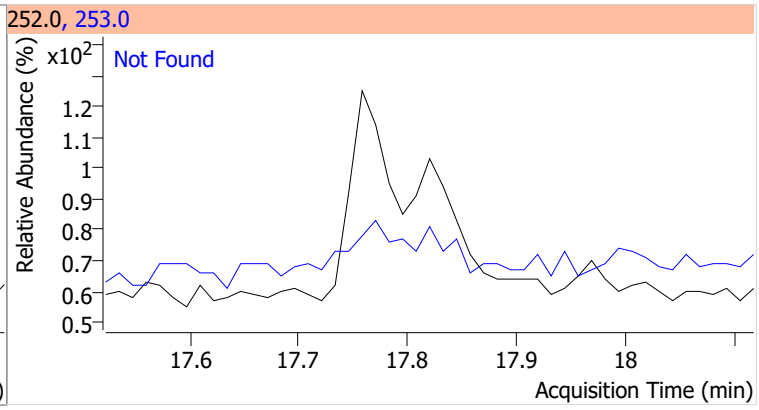
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



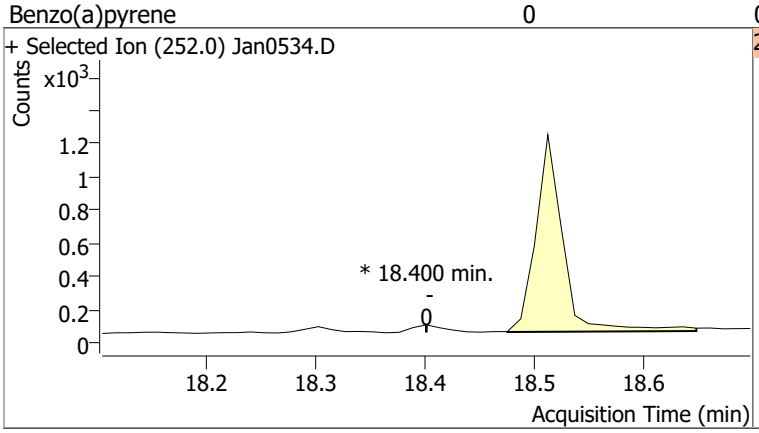


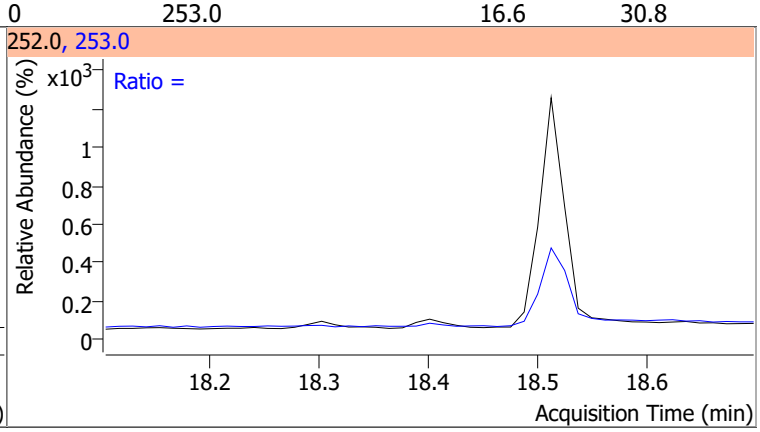
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



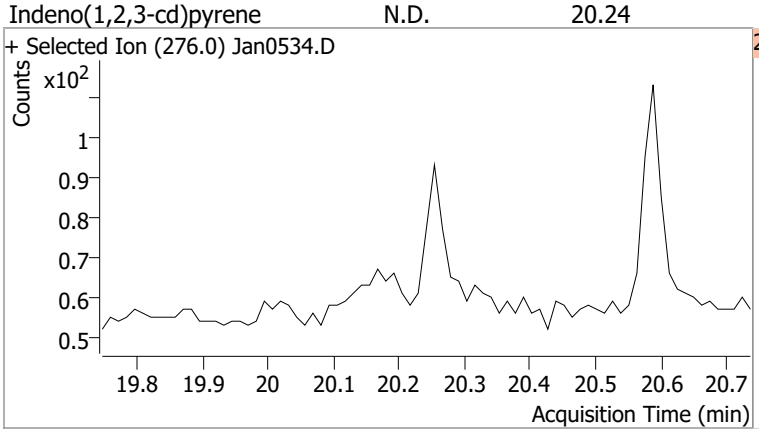


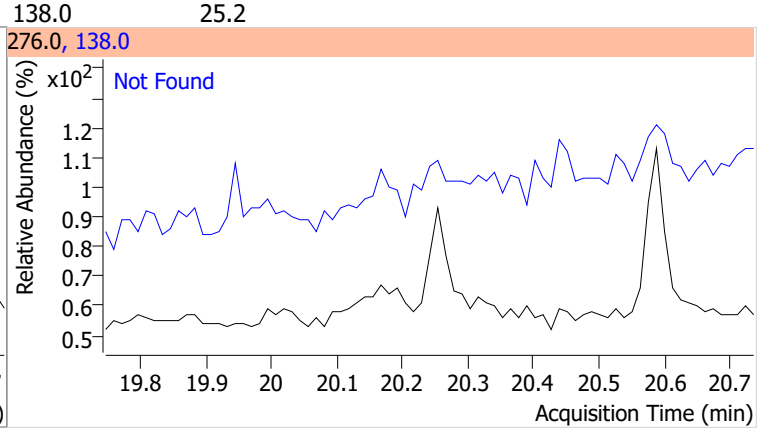
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



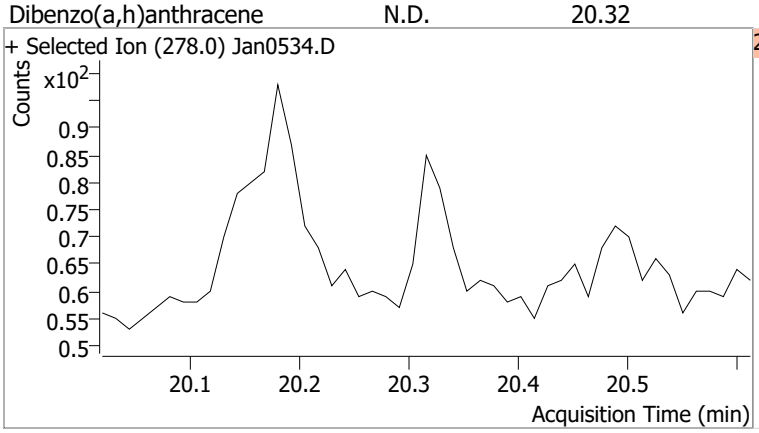


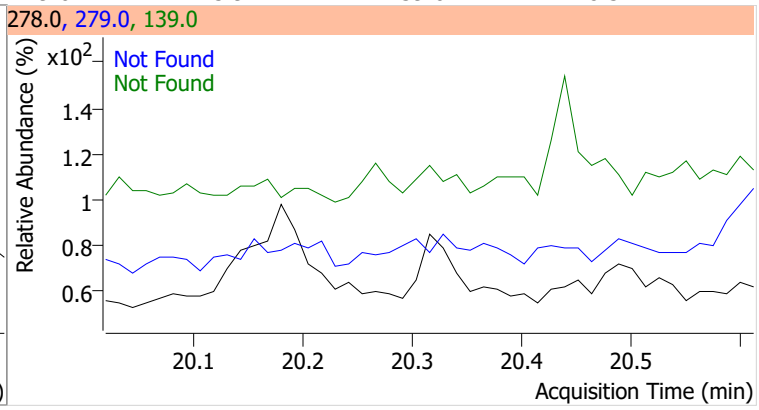
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



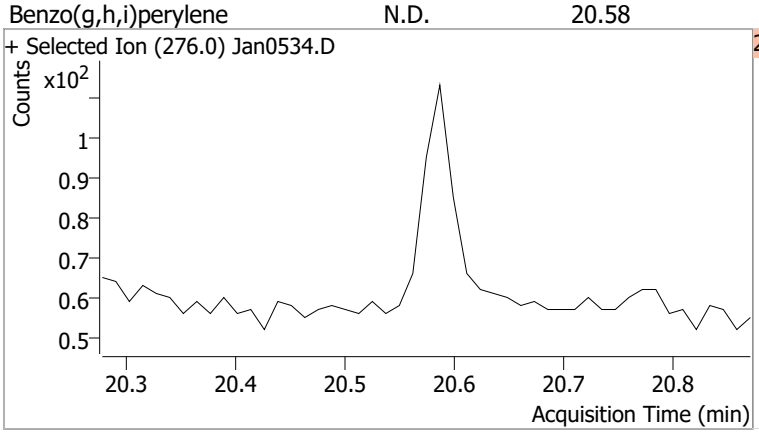


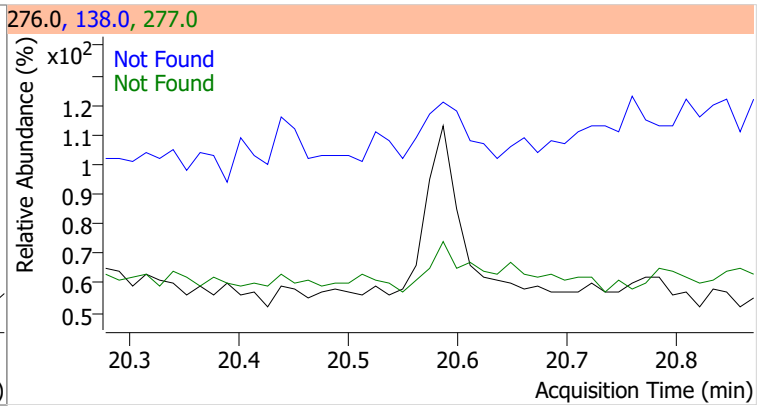
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





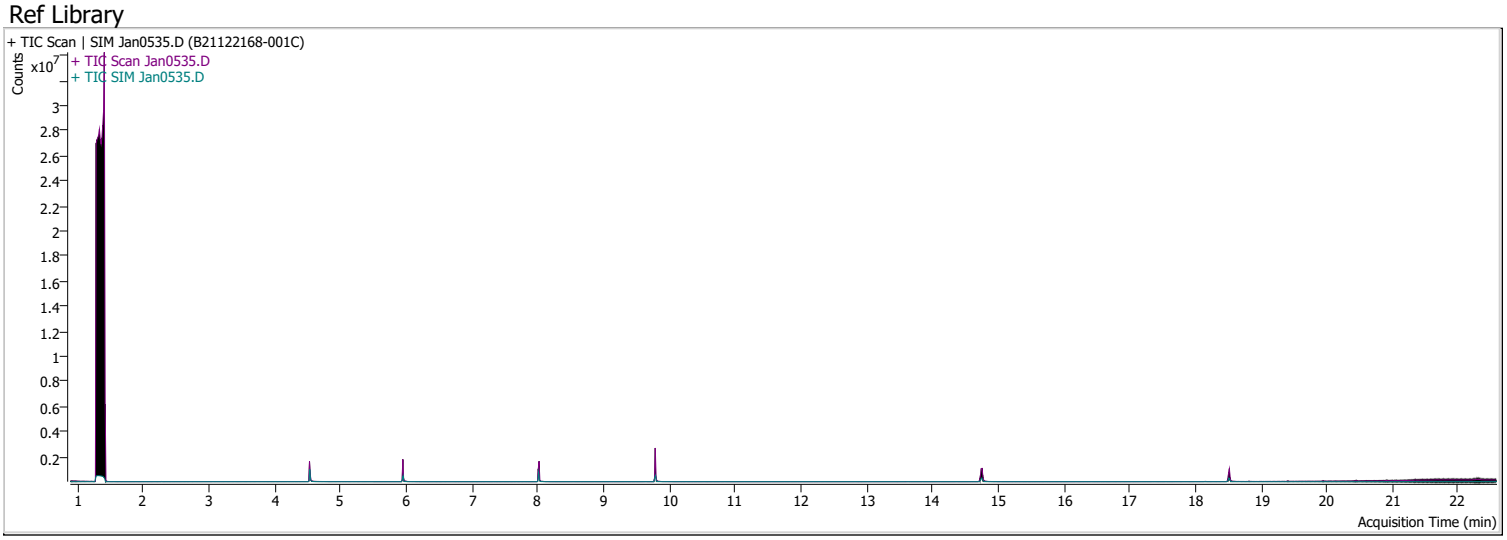
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

Data File	Jan0535.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 5:26:54 AM
Sample Name	B21122168-001C	Instrument	GCMS
Vial	35	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

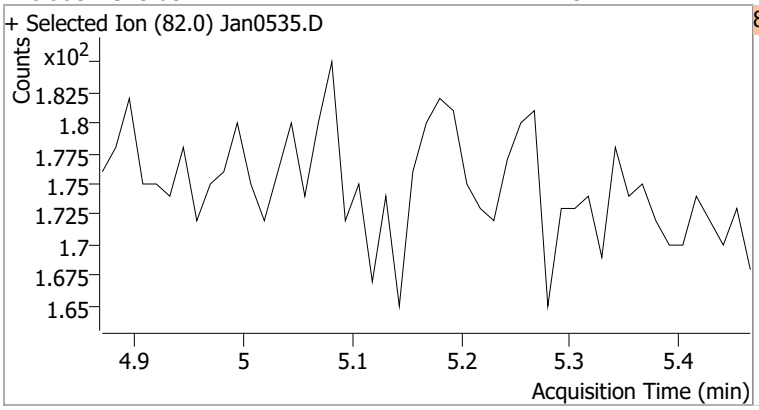


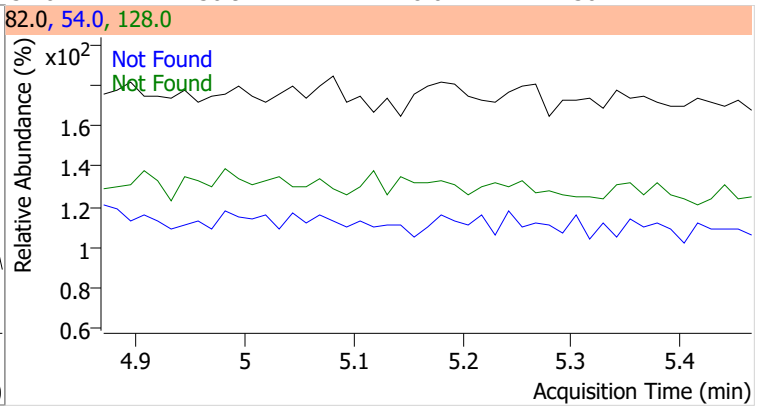
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	273773	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	473215	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	260408	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	583940	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	448859	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	310719	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%			
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%			
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = NA%			
Target Compounds							QValue
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)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.			

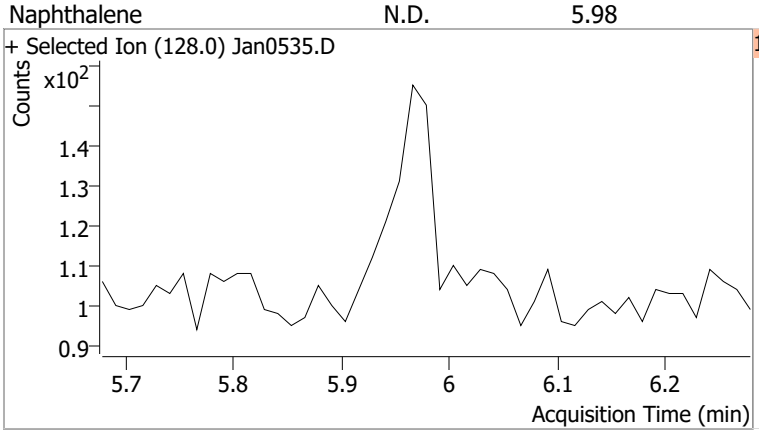
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

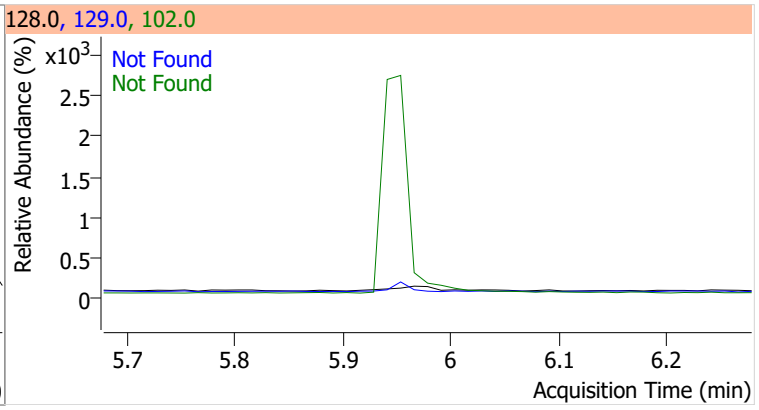
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



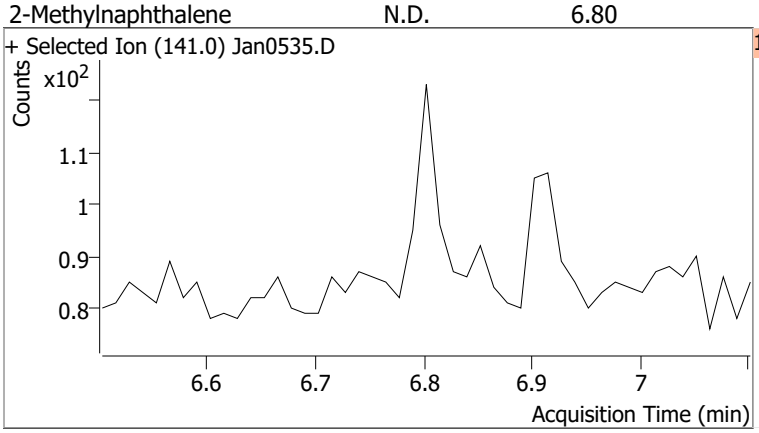


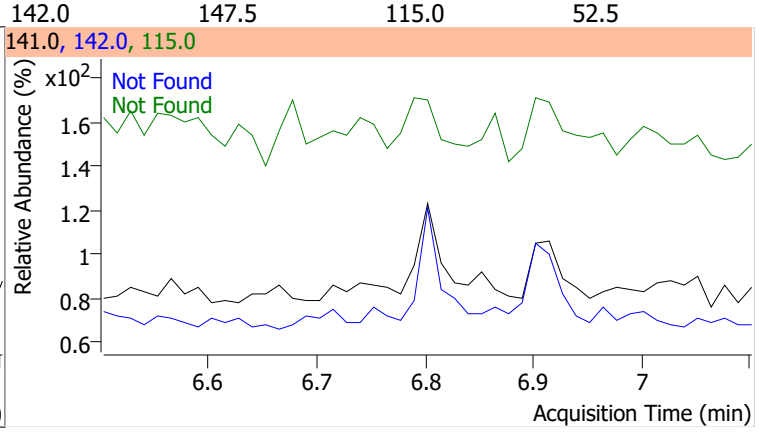
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



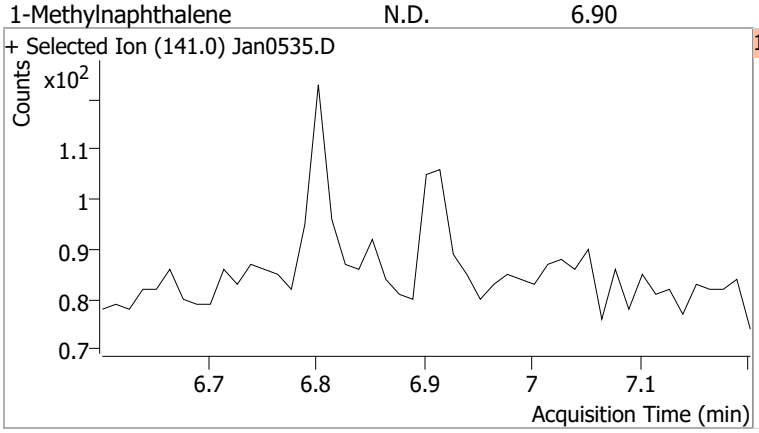


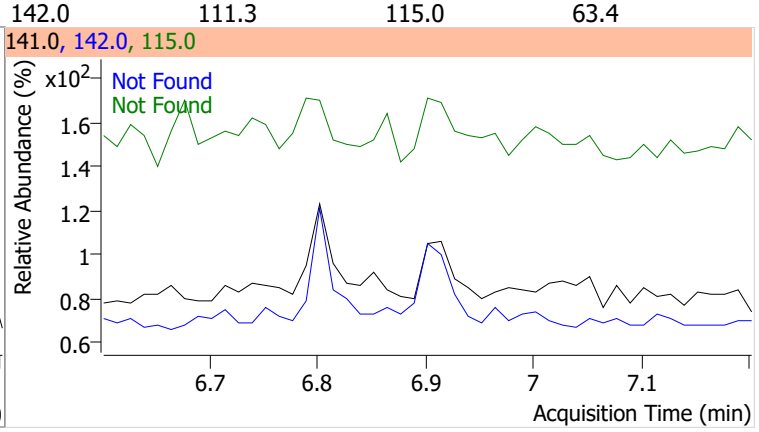
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



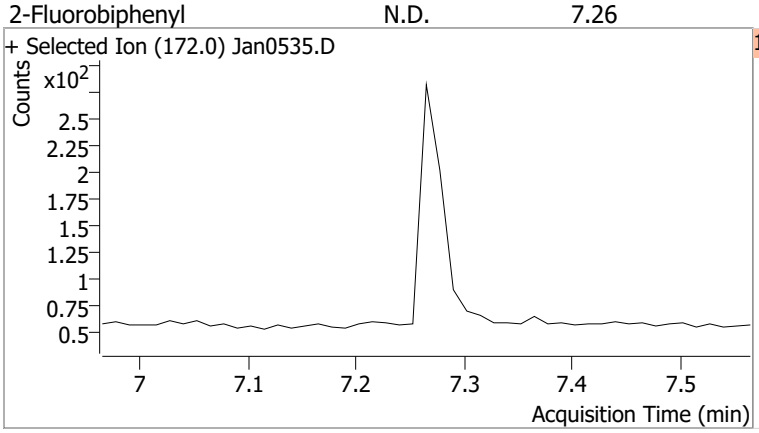


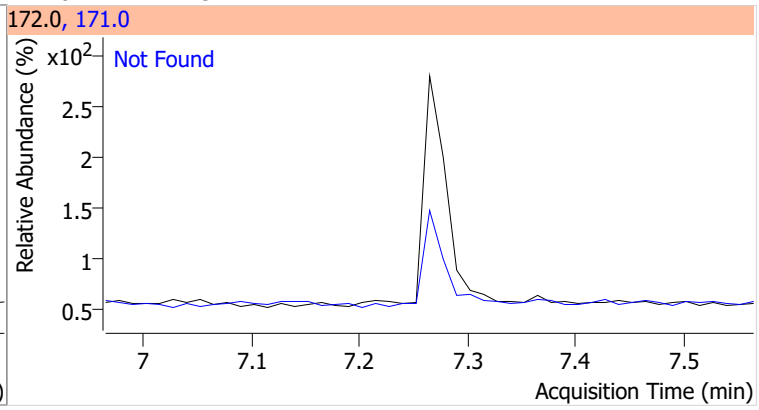
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



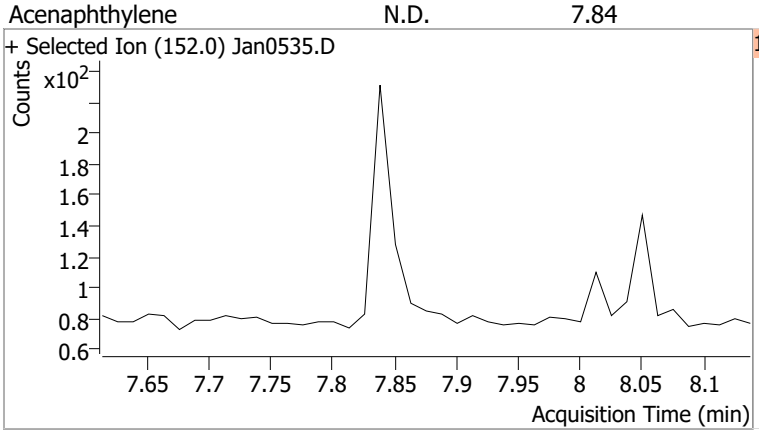


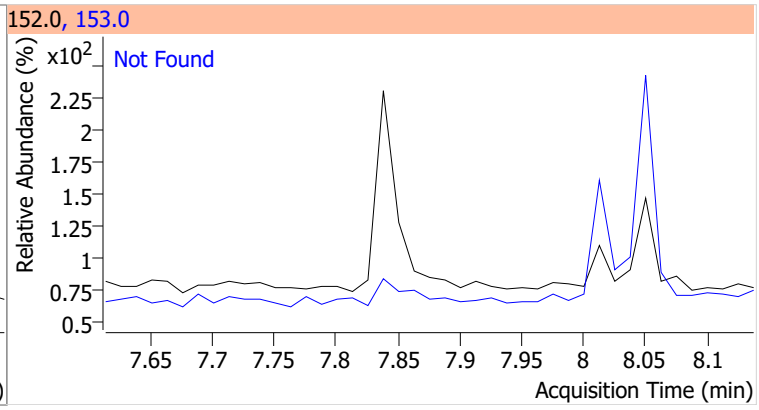
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.26	171.0	37.7



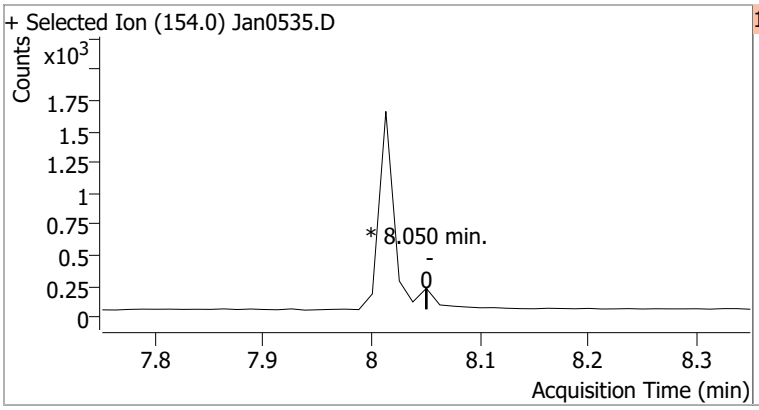


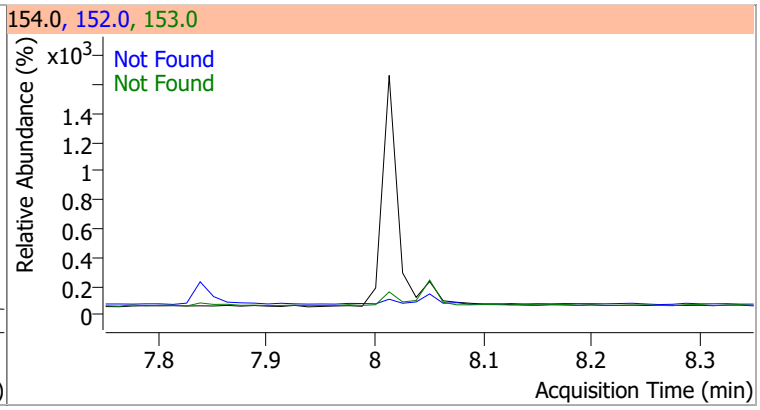
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



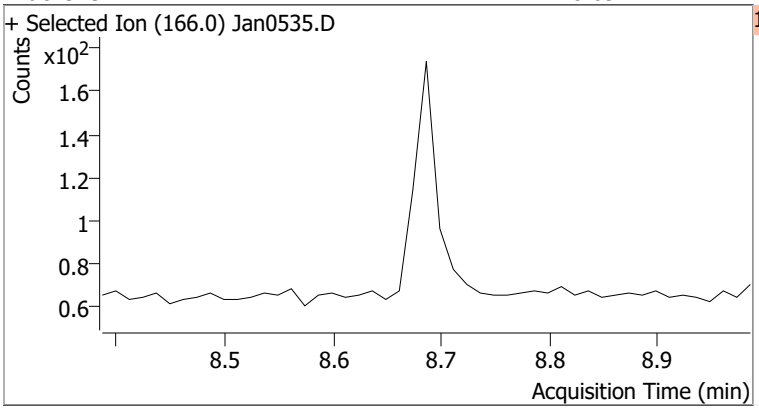


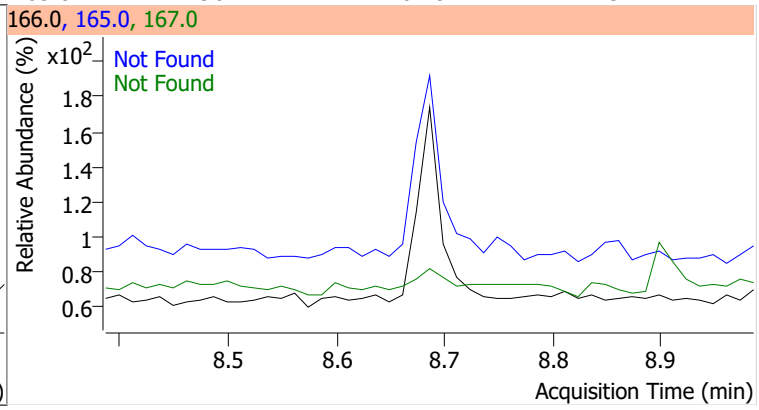
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



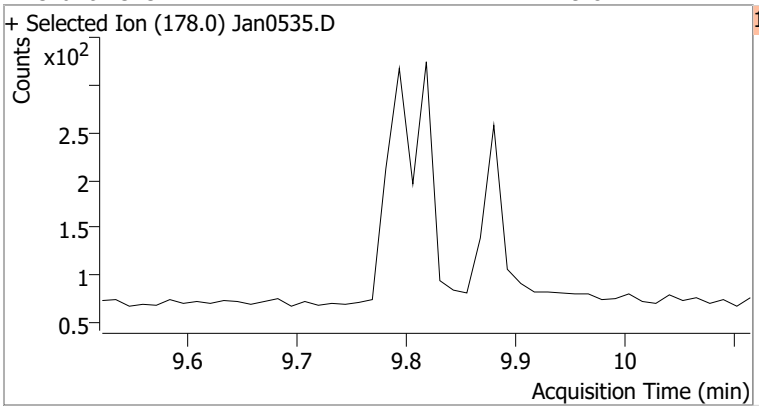


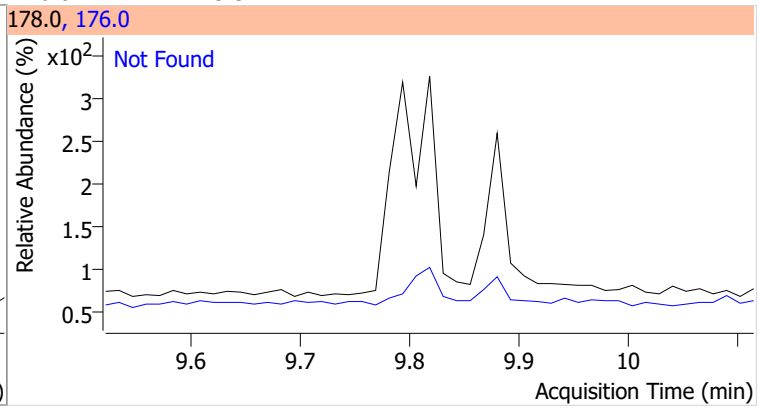
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



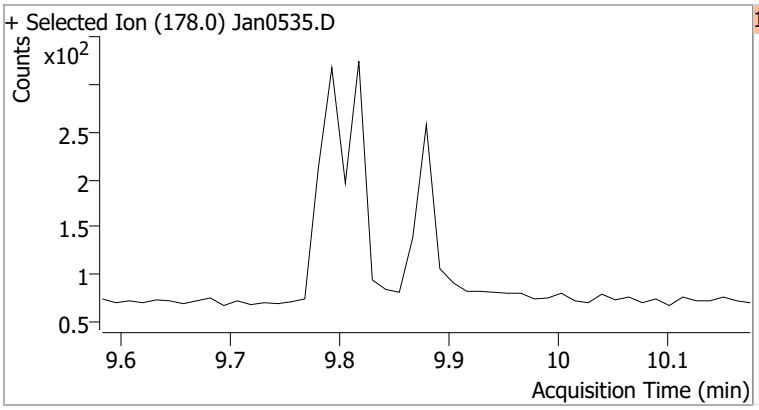


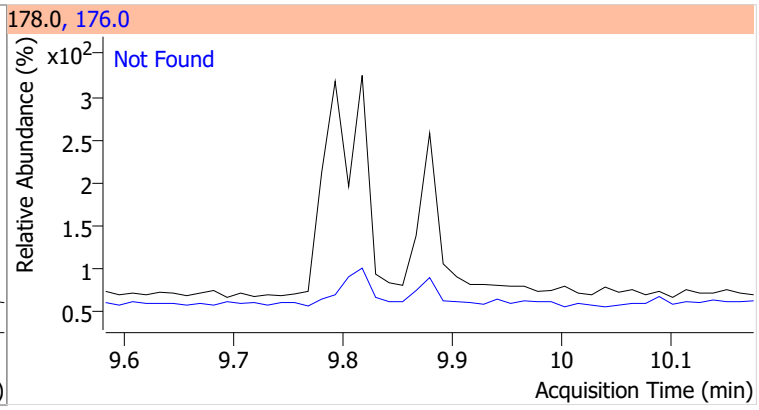
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



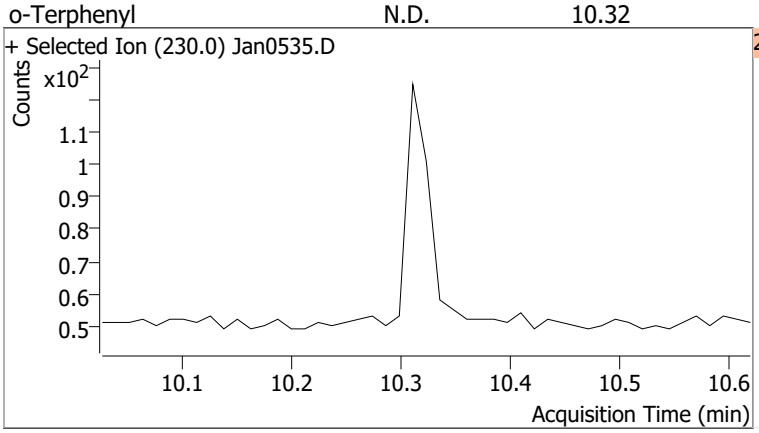


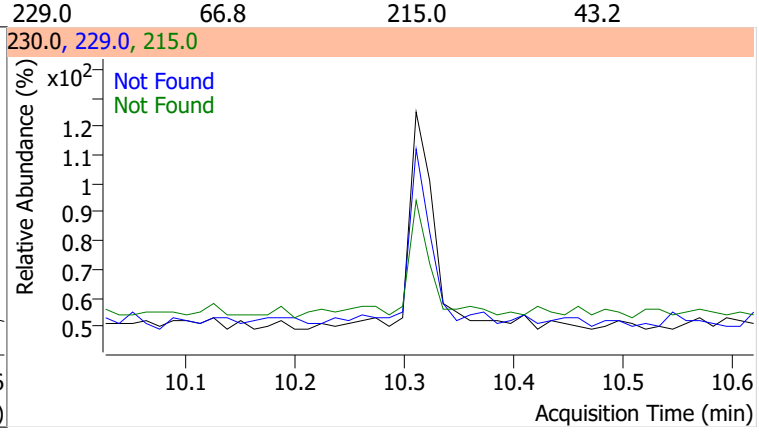
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



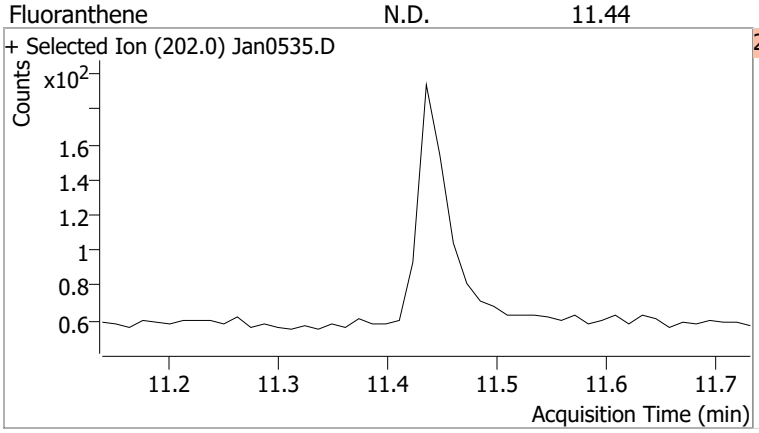


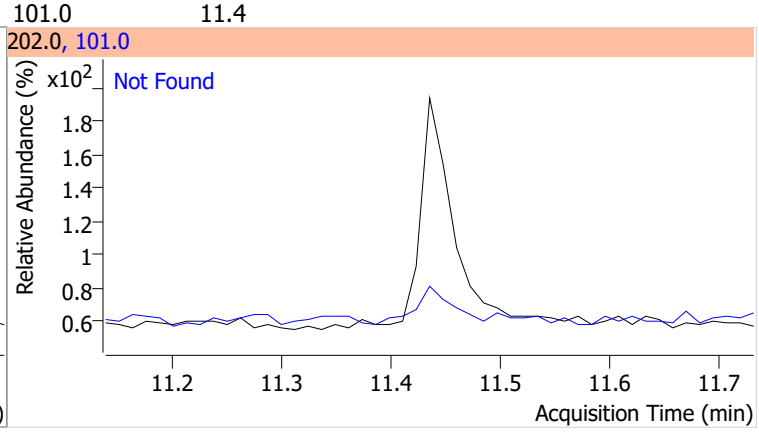
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



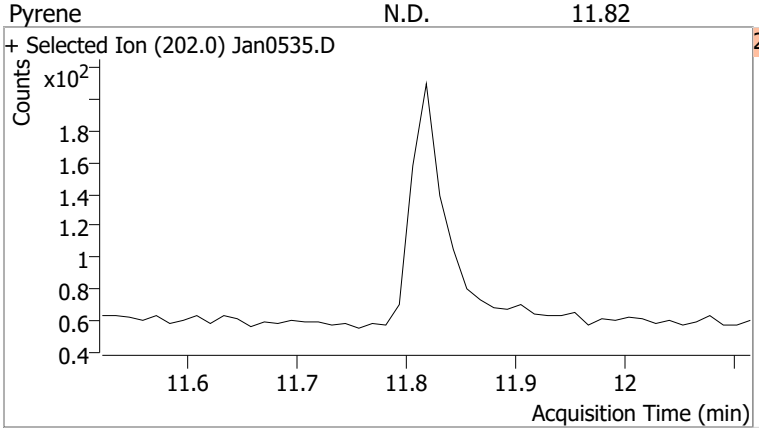


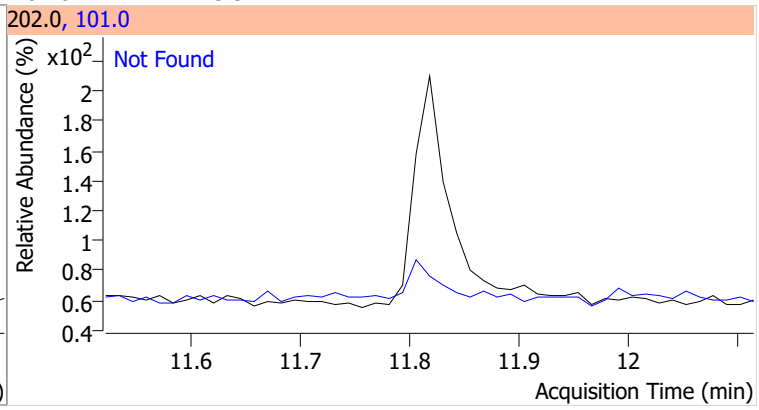
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



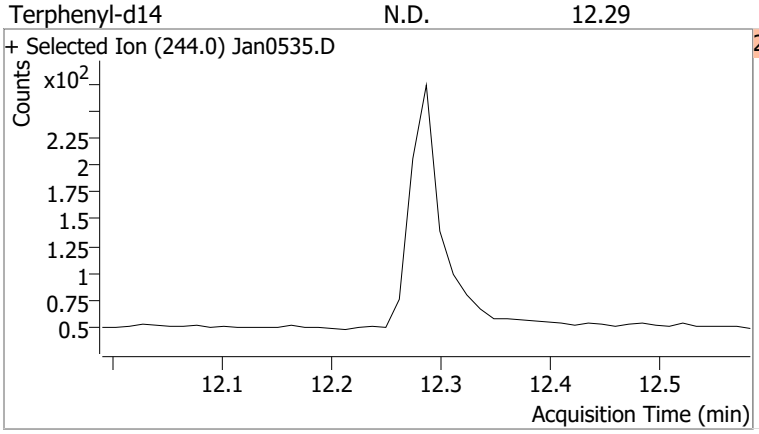


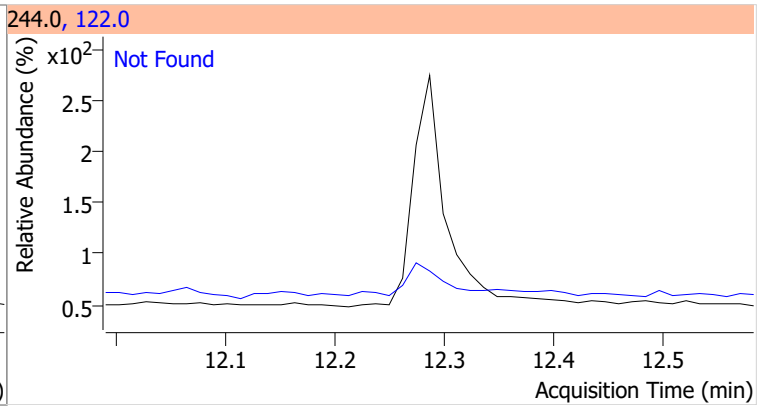
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



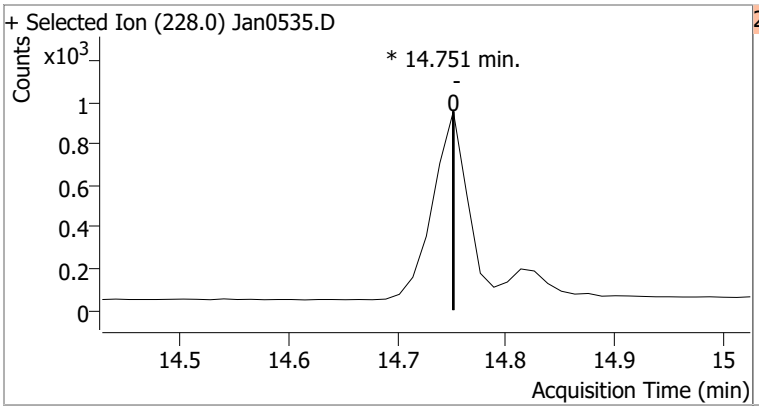


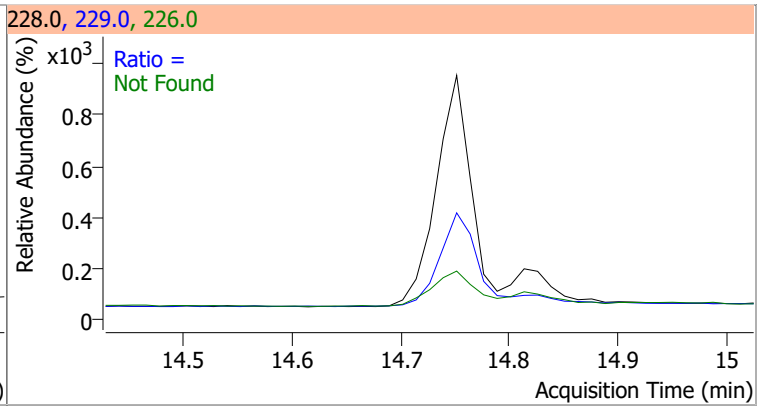
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	13.7



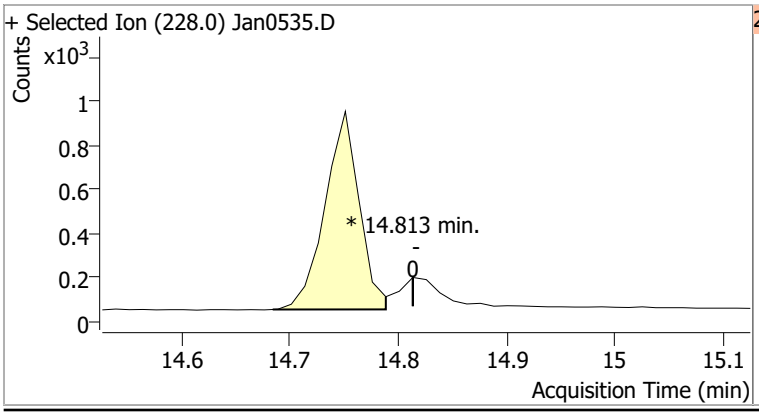


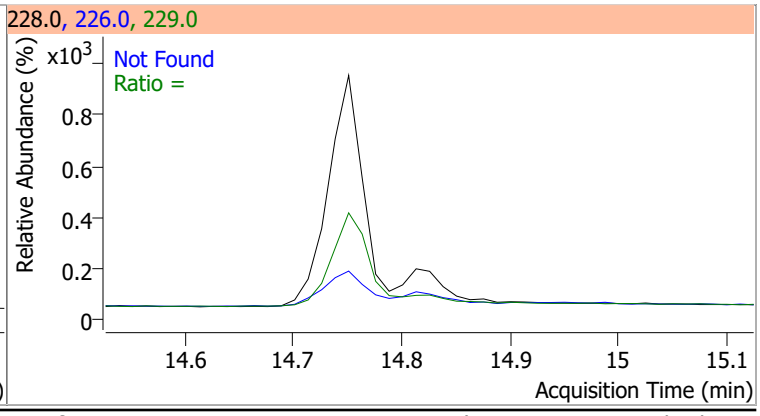
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



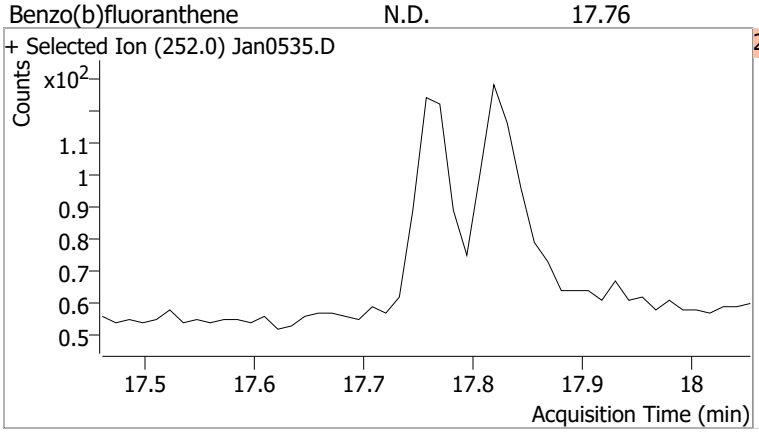


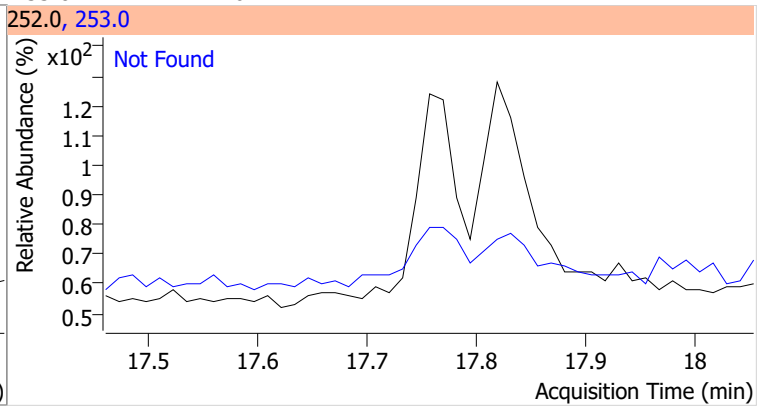
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



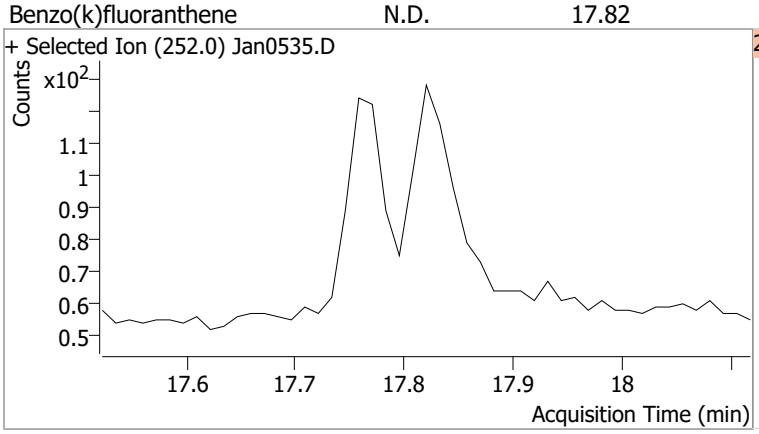


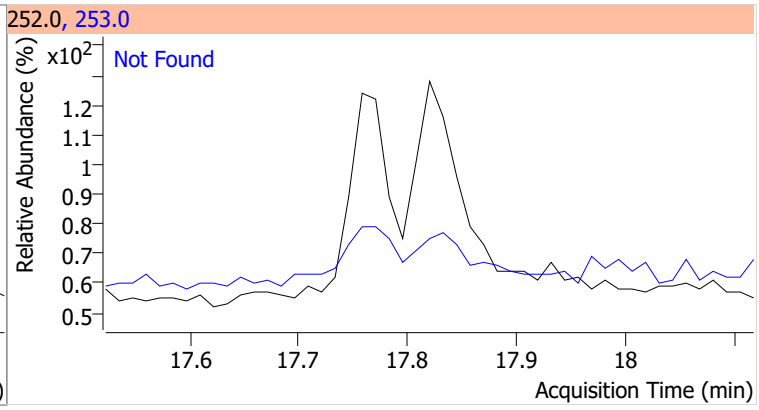
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



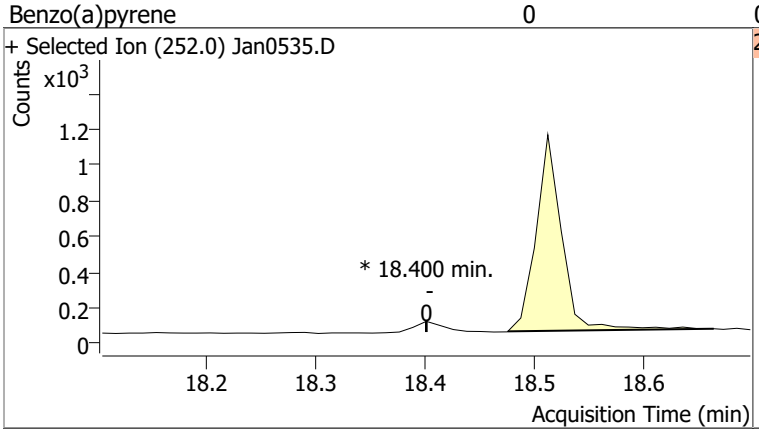


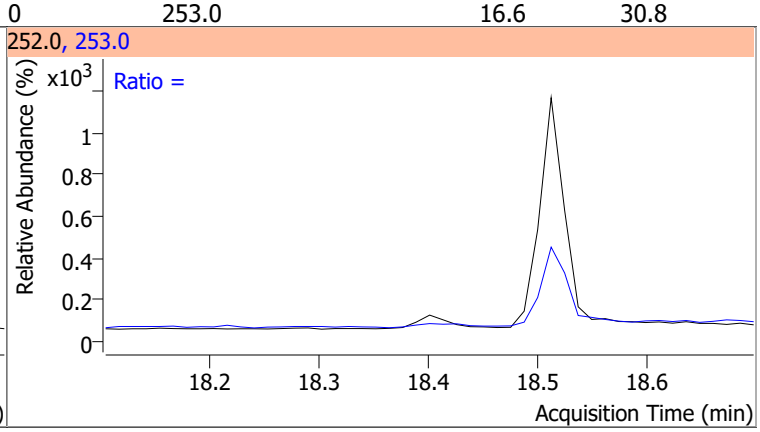
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



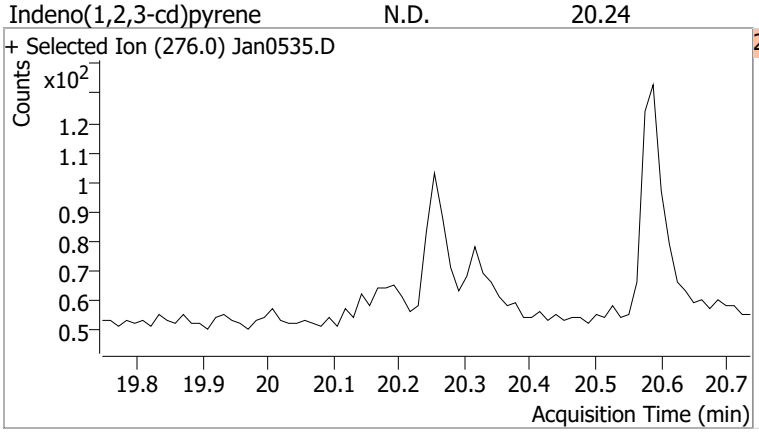


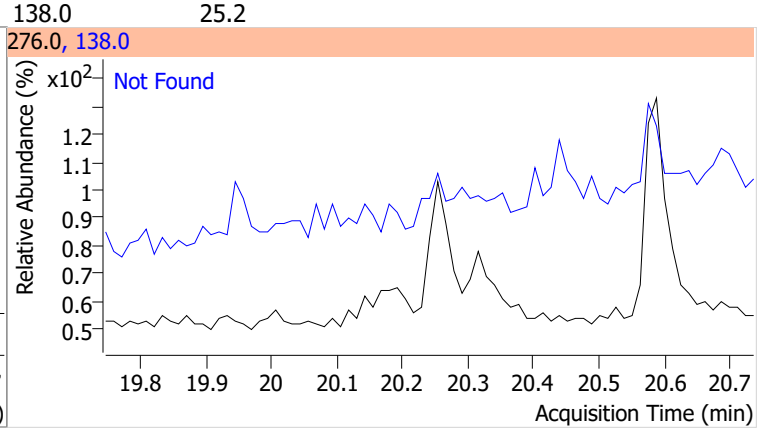
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



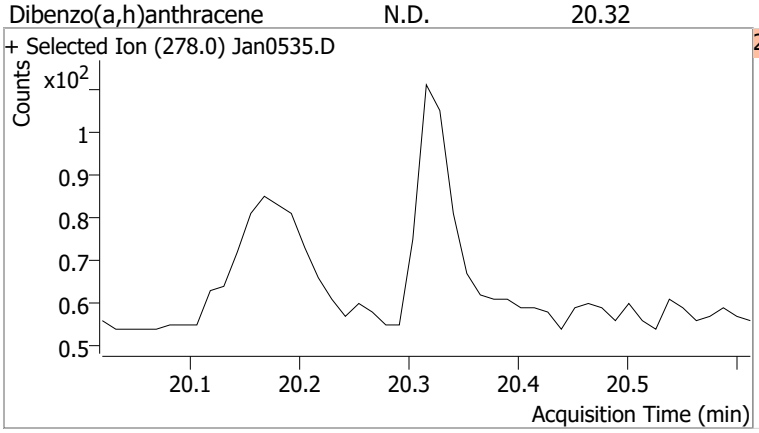


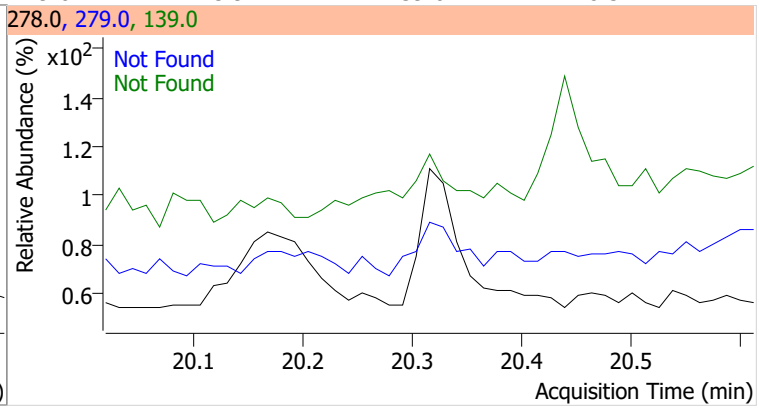
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



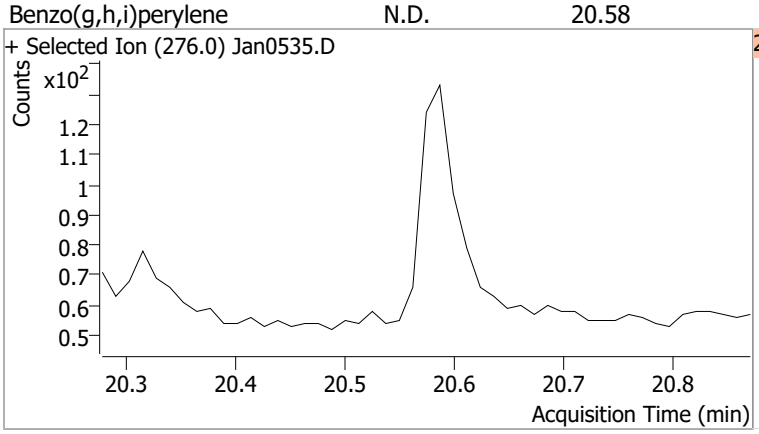


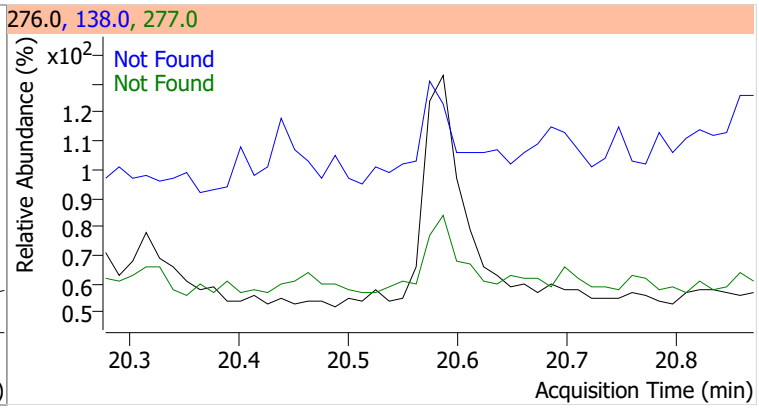
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

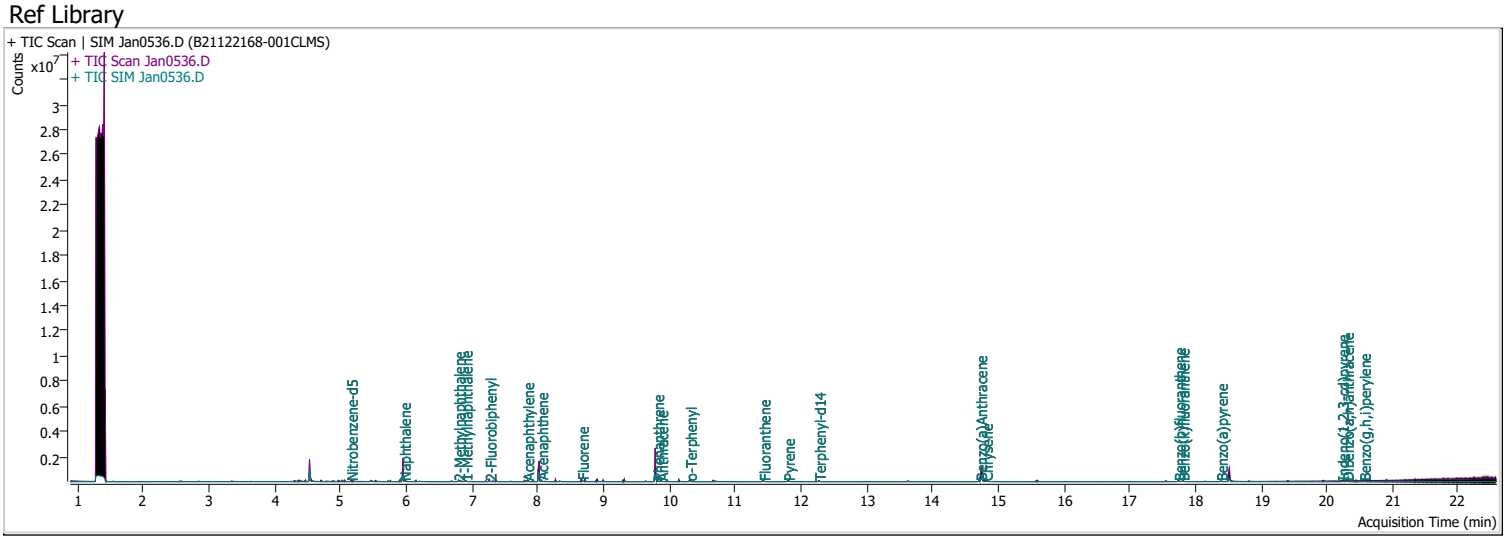




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0536.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 5:59:09 AM
Sample Name	B21122168-001CLMS	Instrument	GCMS
Vial	36	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

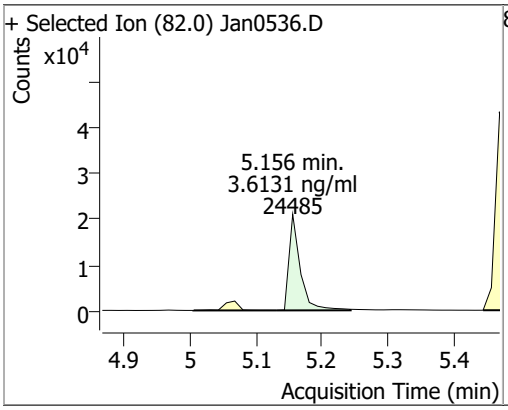


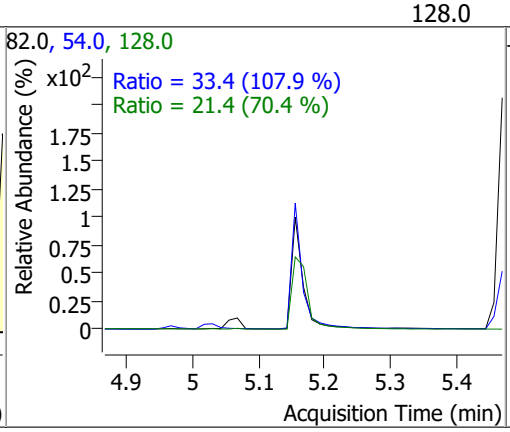
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	279087	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	478482	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	258706	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	600240	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	454945	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	330391	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	24485	3.6131	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 72.26%			
S 2-Fluorobiphenyl	7.264	172.0	45307	3.5177	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 70.35%			
S o-Terphenyl	10.311	230.0	28995	2.6345	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 52.69%			
S Terphenyl-d14	12.275	244.0	18712	2.2229	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 44.46%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	43321	2.6963	ng/ml		95
T 2-Methylnaphthalene	6.790	141.0	24013	2.5915	ng/ml	#m	72
T 1-Methylnaphthalene	6.902	141.0	27133	3.1668	ng/ml		98
T Acenaphthylene	7.838	152.0	49995	3.6135	ng/ml		99
T Acenaphthene	8.050	154.0	36227	3.6015	ng/ml		95
T Fluorene	8.673	166.0	46709	4.0578	ng/ml		97
T Phenanthrene	9.817	178.0	67737	3.7415	ng/ml		91
T Anthracene	9.879	178.0	55132	3.7020	ng/ml		96
T Fluoranthene	11.435	202.0	68405	3.3433	ng/ml		99
T Pyrene	11.806	202.0	72758	3.2059	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	43384	3.1875	ng/ml		100
T Chrysene	14.814	228.0	64720	3.4513	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	41436	2.9088	ng/ml		100

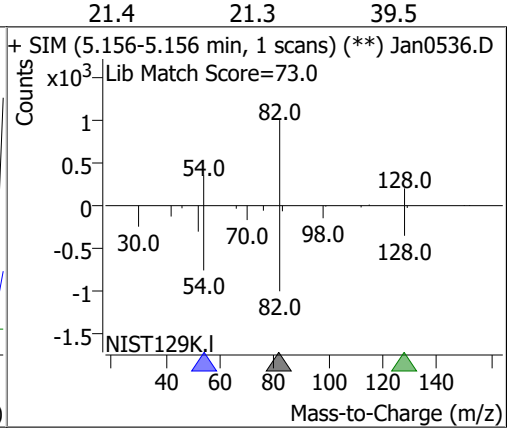
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	41368	2.8113	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	26716	2.6369	ng/ml	97
T Indeno(1,2,3-cd)pyrene	20.229	276.0	27128	2.7422	ng/ml	100
T Dibenzo(a,h)anthracene	20.303	278.0	35420	3.0818	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	44528	3.0783	ng/ml	94

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

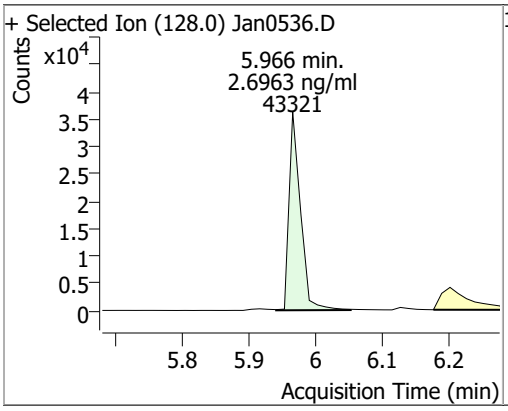
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6131	5.16	-0.01	24485	54.0	33.4	21.6	40.2
					128.0	21.4	21.3	39.5

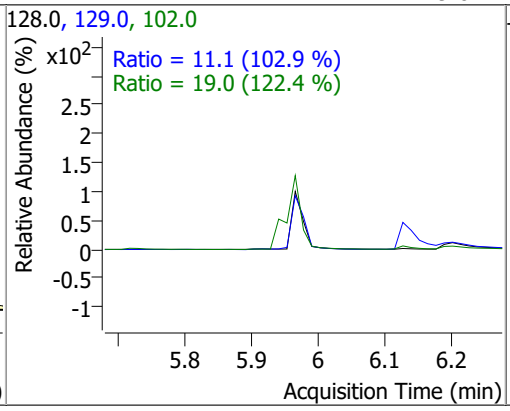


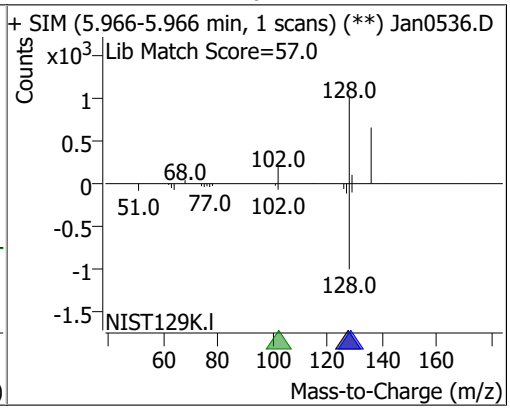




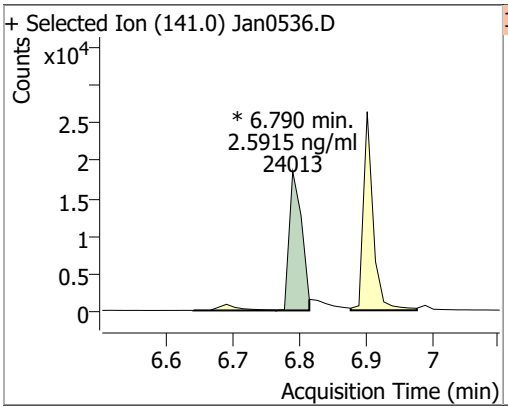
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.6963	5.97	-0.01	43321	102.0	19.0	0.0	46.6
					129.0	11.1	7.6	14.1

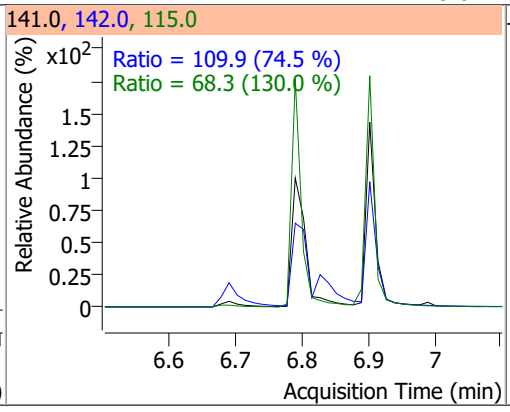


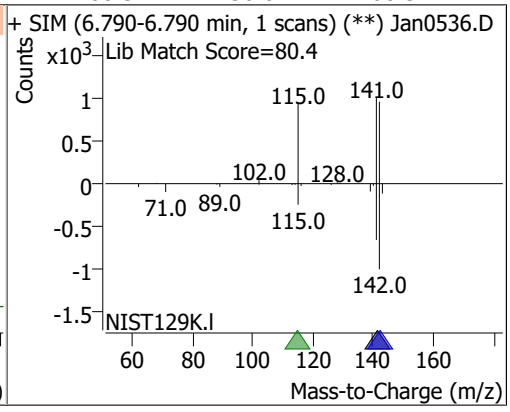




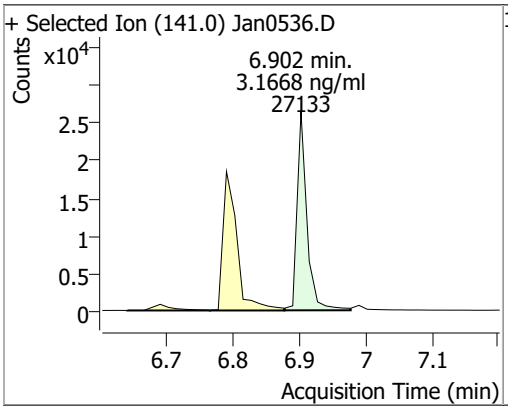
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.5915	6.79	-0.01	24013 (m)	142.0	109.9	103.3	191.8
					115.0	68.3	36.8	68.3

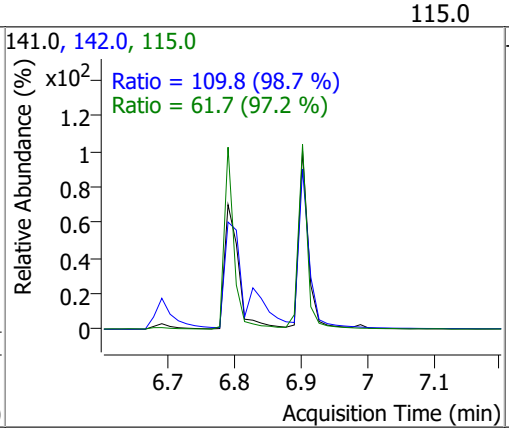


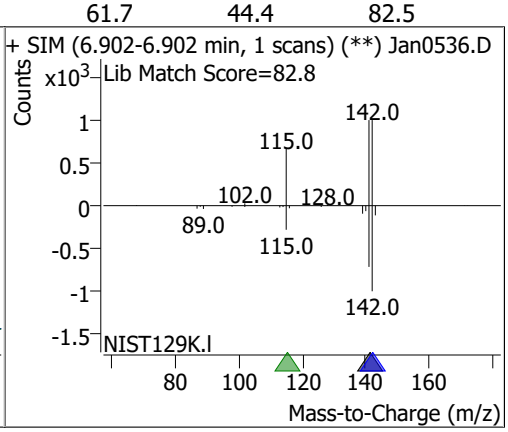




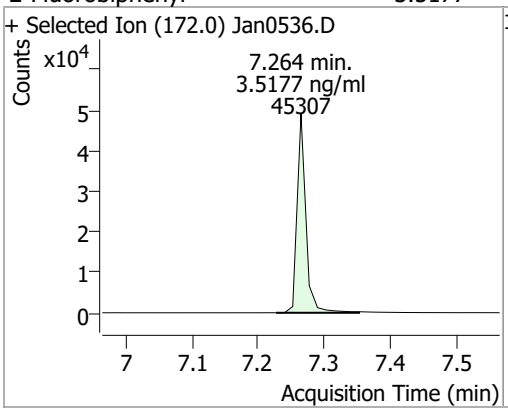
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1668	6.90	0.00	27133	142.0	109.8	77.9	144.7
					115.0	61.7	44.4	82.5

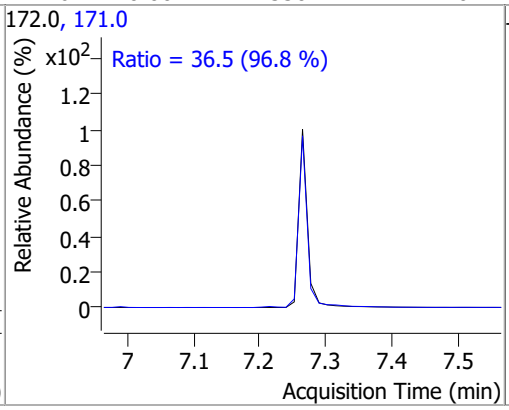


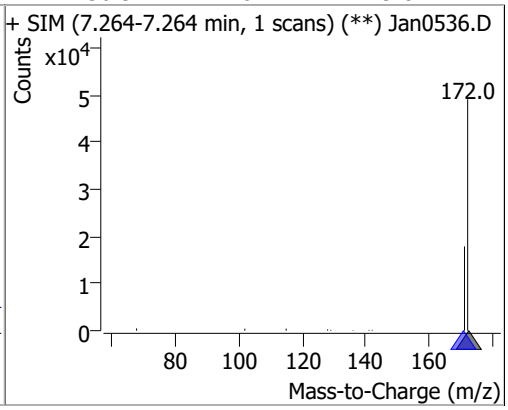




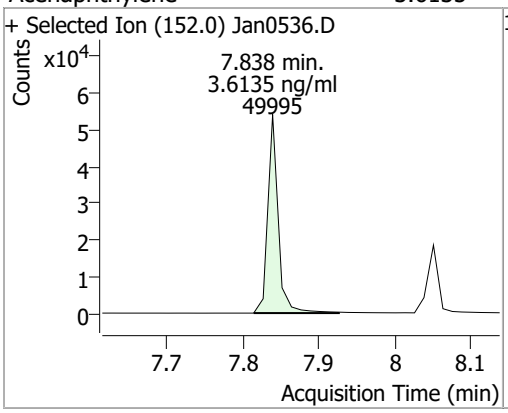
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.5177	7.26	0.00	45307	171.0	36.5	26.4	49.0

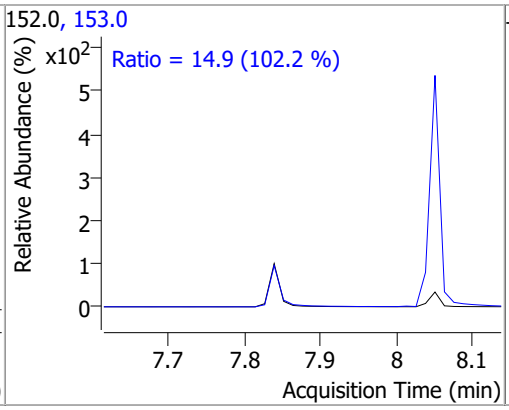


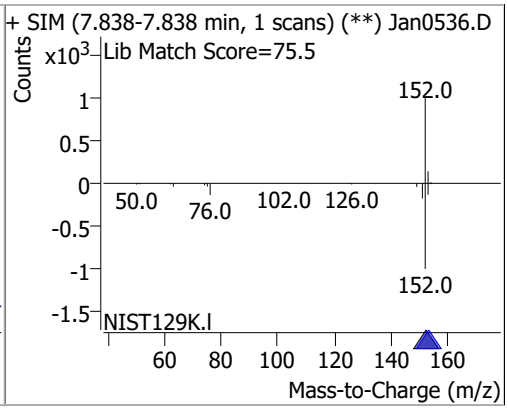




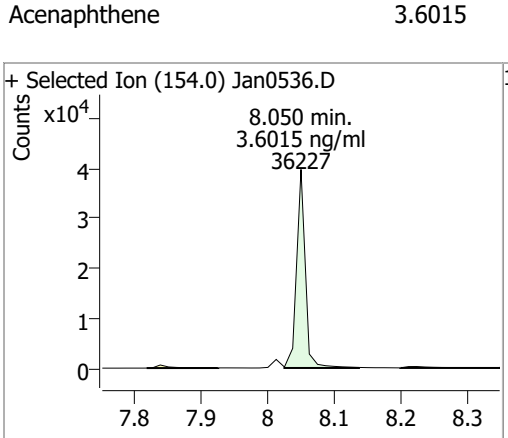
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.6135	7.84	0.00	49995	153.0	14.9	10.2	18.9

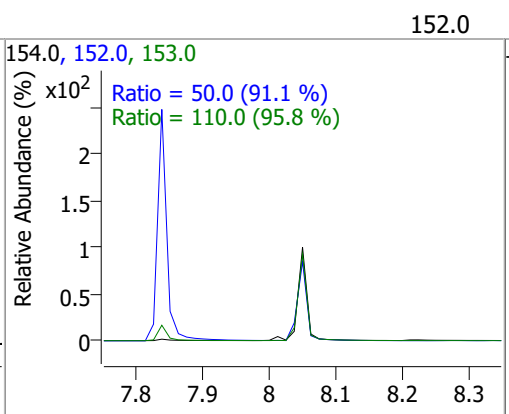


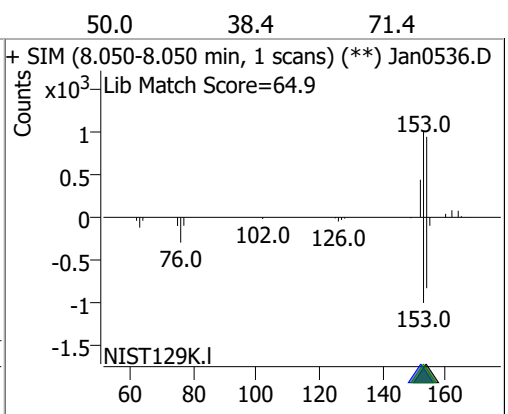




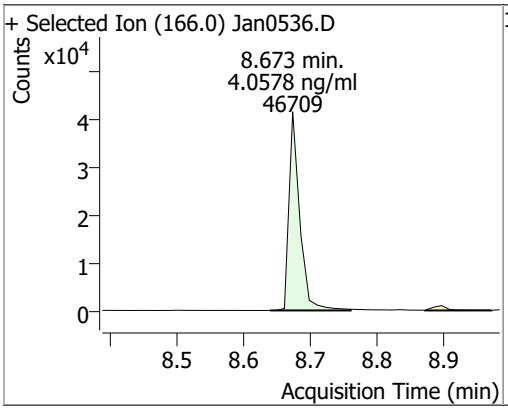
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.6015	8.05	0.00	36227	153.0	110.0	80.3	149.2
					152.0	50.0	38.4	71.4

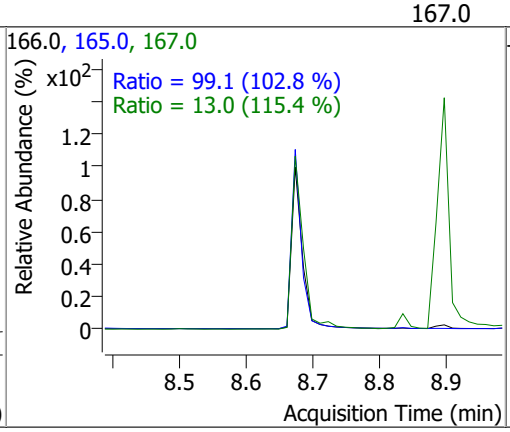


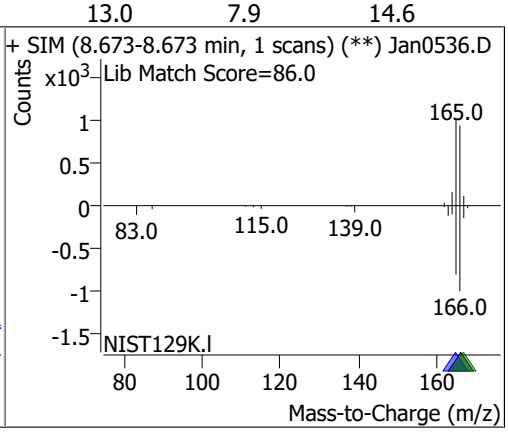




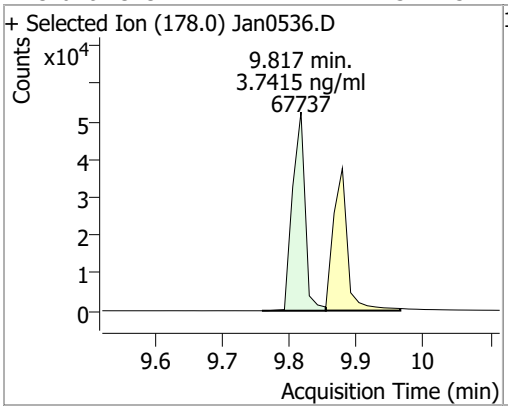
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0578	8.67	-0.01	46709	165.0	99.1	67.5	125.3
					167.0	13.0	7.9	14.6

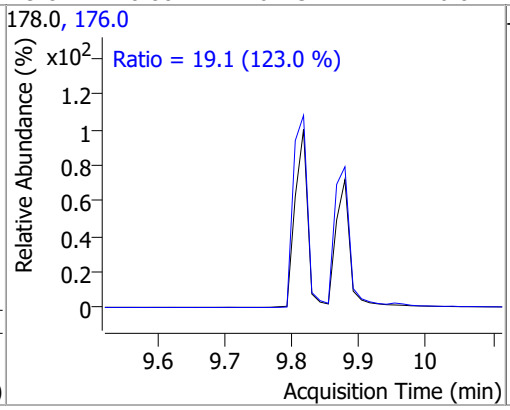


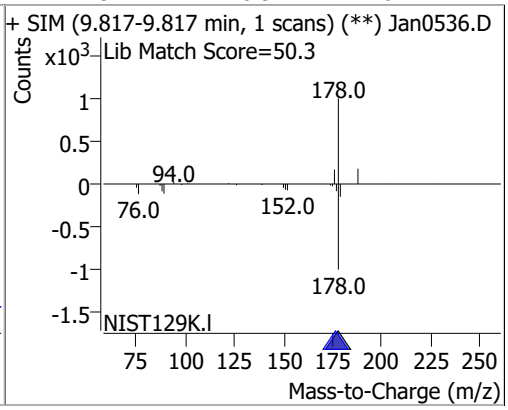




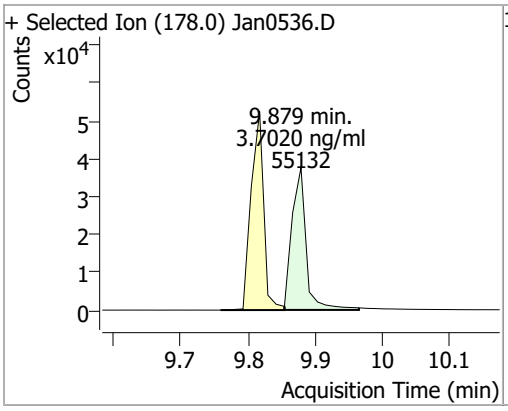
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	3.7415	9.82	0.00	67737	176.0	19.1	10.9	20.2

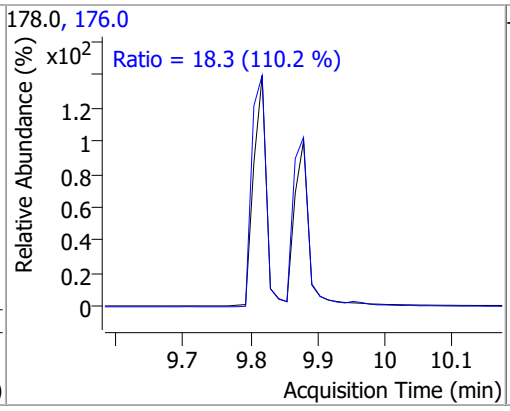


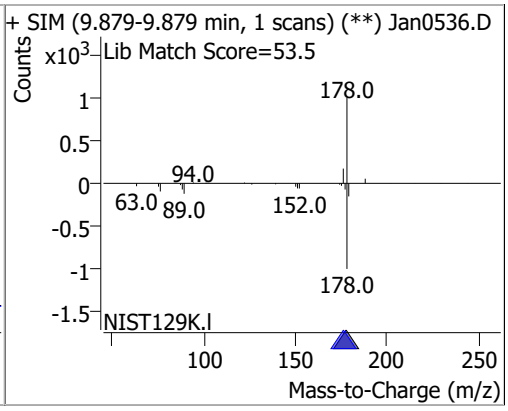




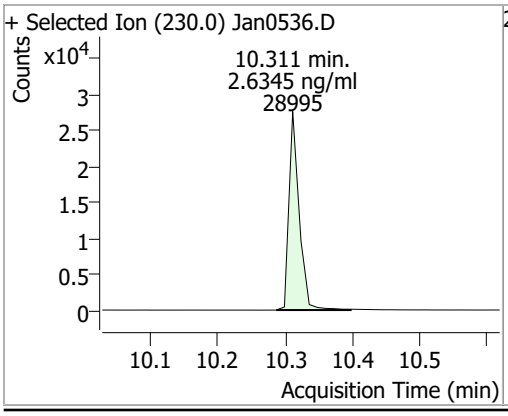
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	3.7020	9.88	0.00	55132	176.0	18.3	11.6	21.6

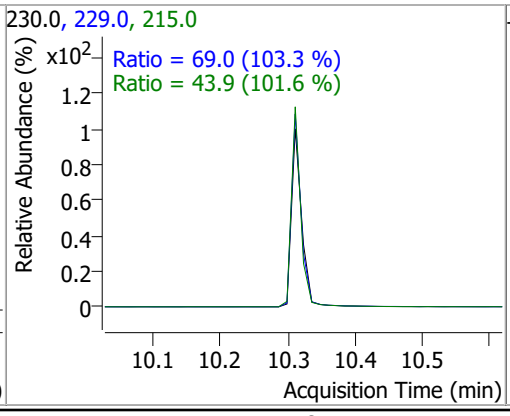


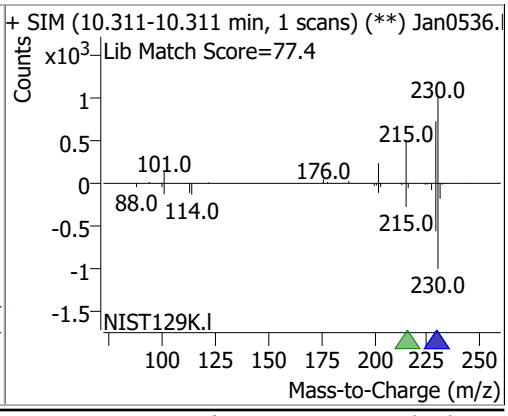




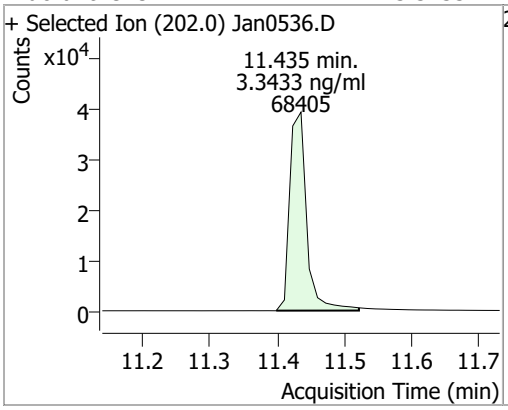
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	2.6345	10.31	-0.01	28995	229.0	69.0	46.7	86.8
					215.0	43.9	30.2	56.2

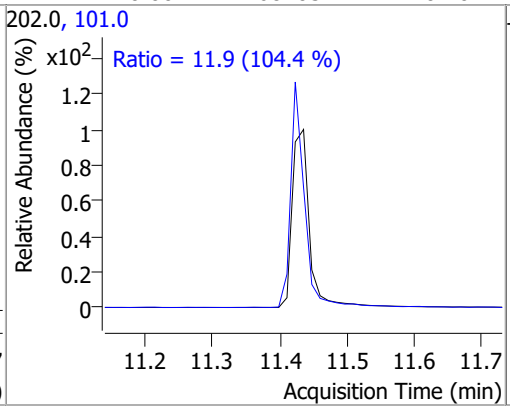


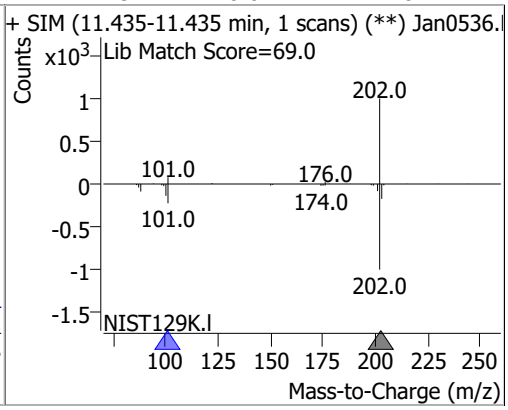




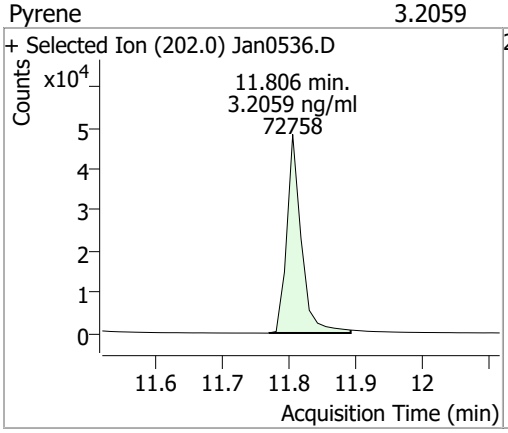
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	3.3433	11.44	0.00	68405	101.0	11.9	8.0	14.8

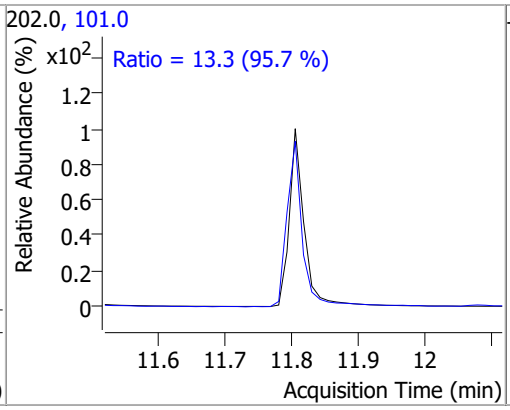


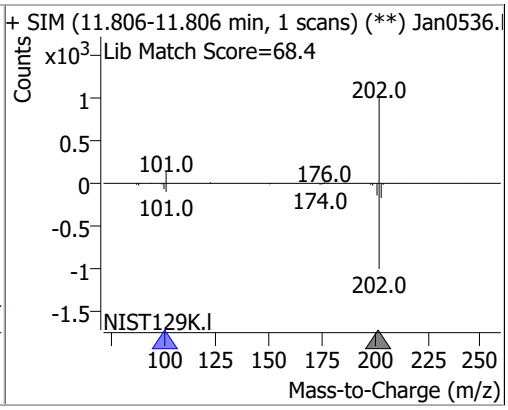




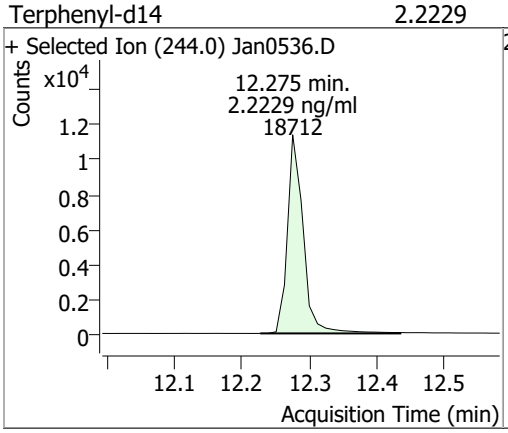
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	3.2059	11.81	-0.01	72758	101.0	13.3	9.7	18.1

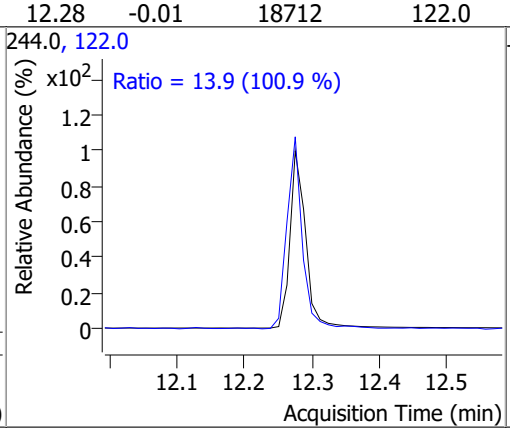


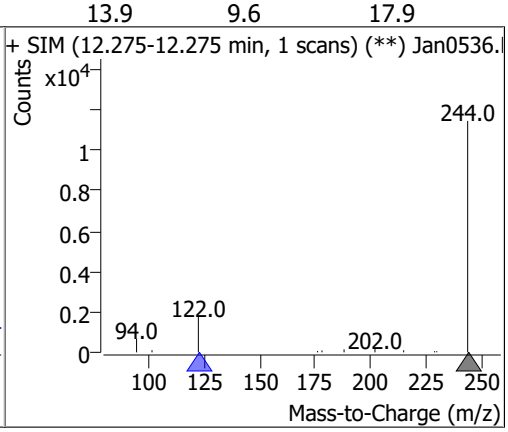




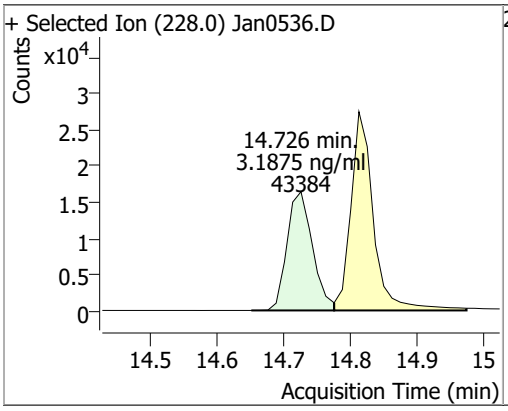
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.2229	12.28	-0.01	18712	122.0	13.9	9.6	17.9

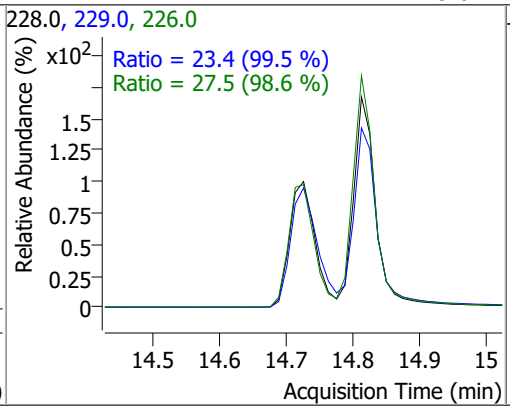


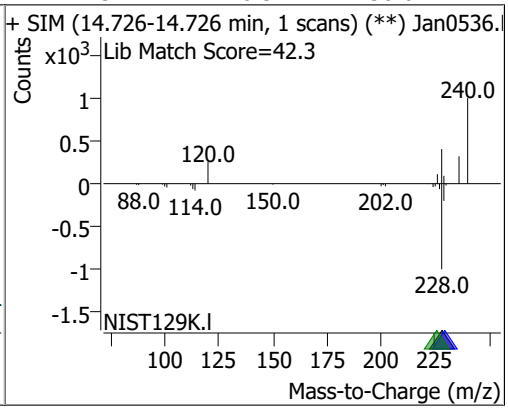




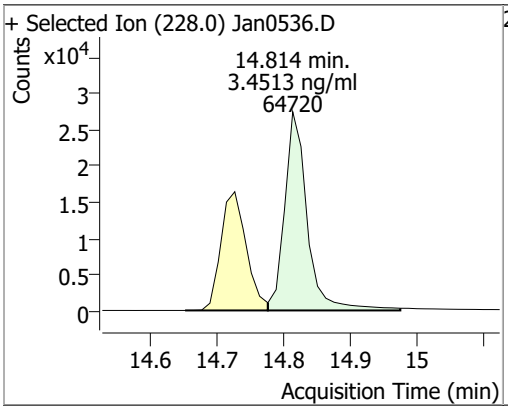
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	3.1875	14.73	0.00	43384	226.0	27.5	19.5	36.3
					229.0	23.4	16.5	30.6

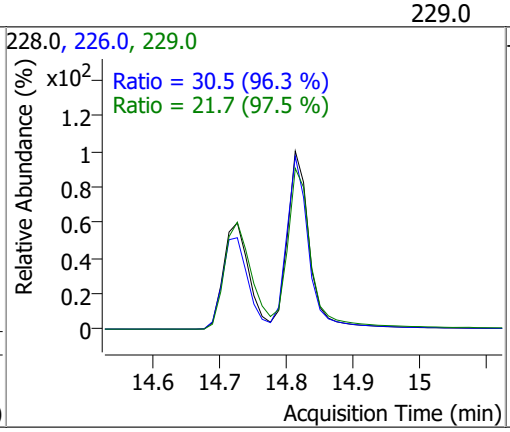


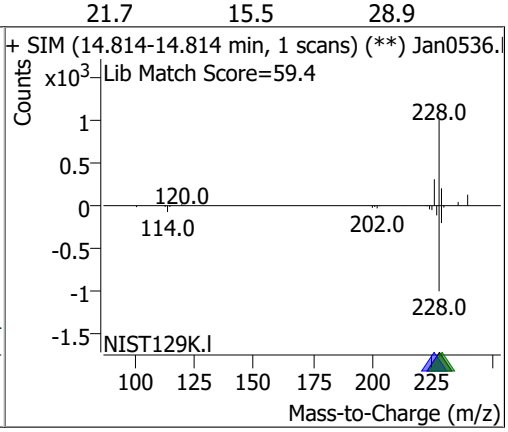




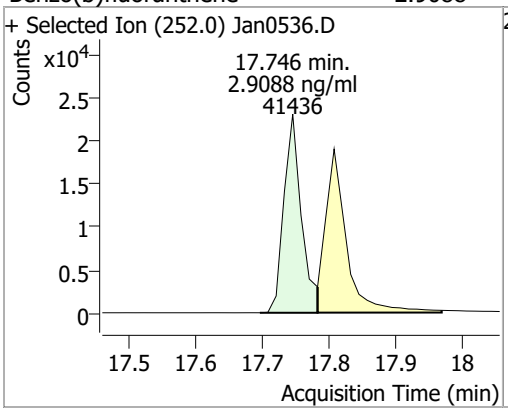
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	3.4513	14.81	-0.01	64720	226.0	30.5	22.2	41.2
					229.0	21.7	15.5	28.9

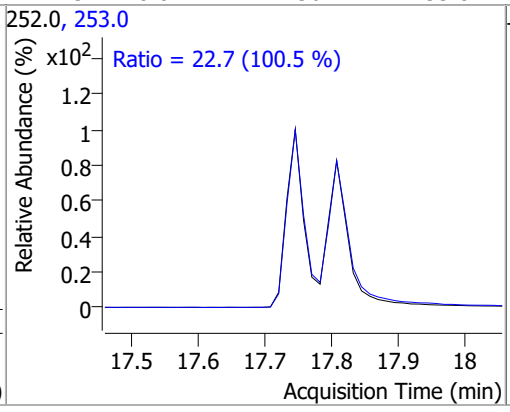


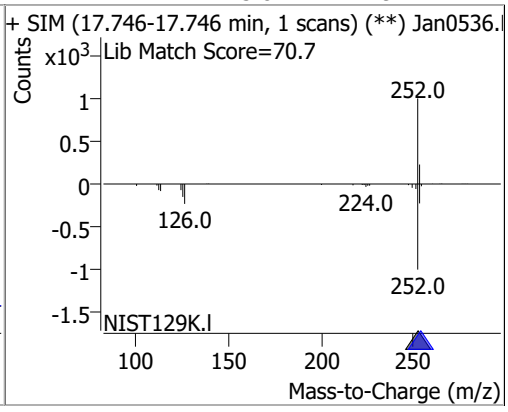




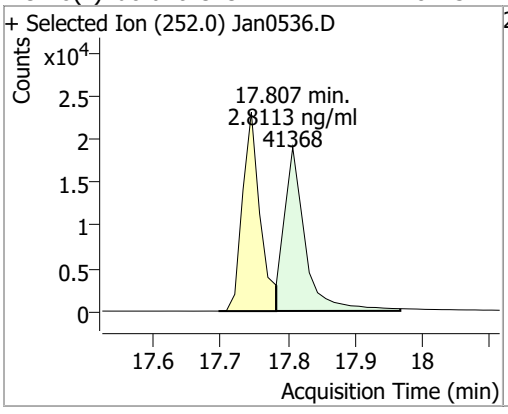
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	2.9088	17.75	-0.01	41436	253.0	22.7	15.8	29.4

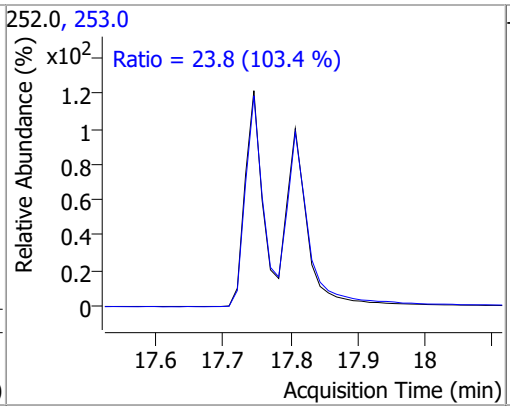


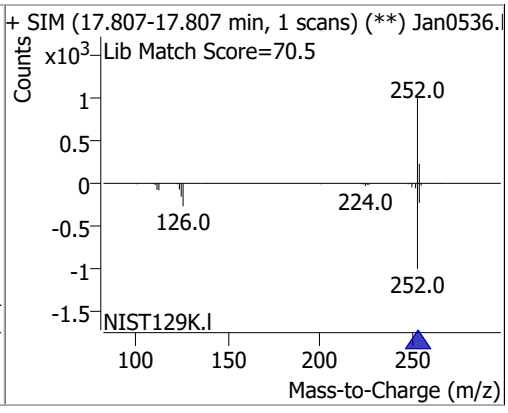




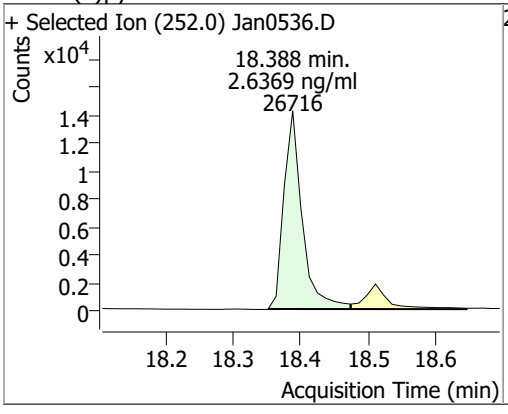
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	2.8113	17.81	-0.01	41368	253.0	23.8	16.1	30.0

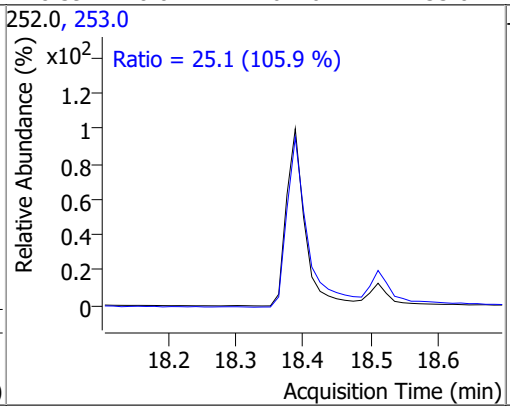


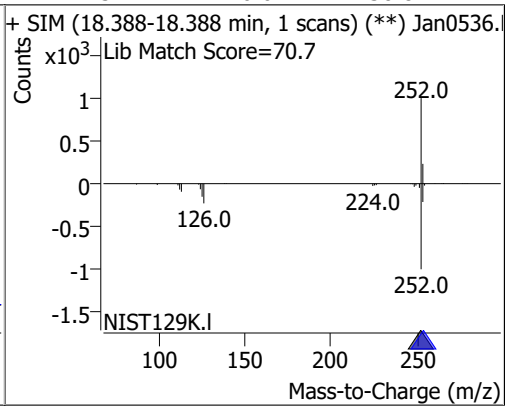




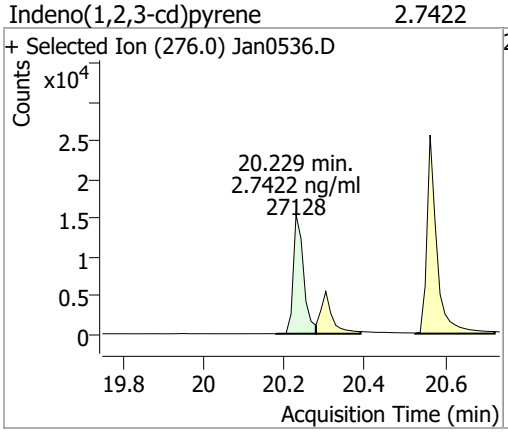
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	2.6369	18.39	-0.01	26716	253.0	25.1	16.6	30.8

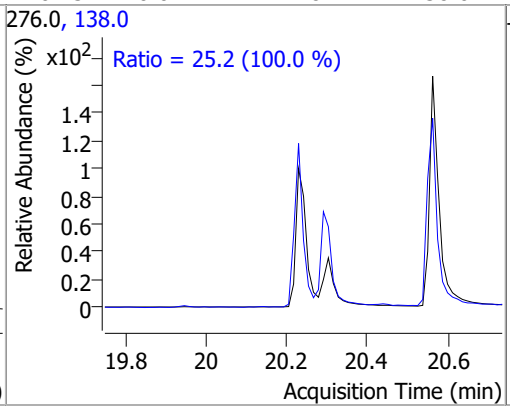


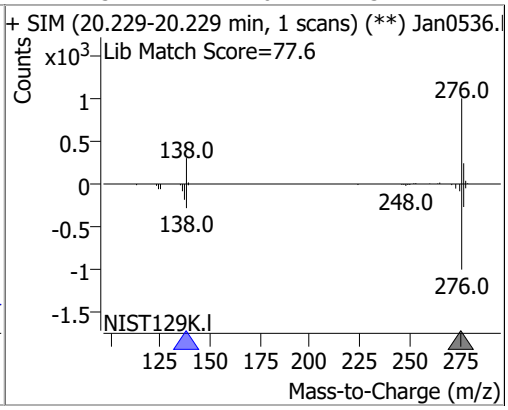




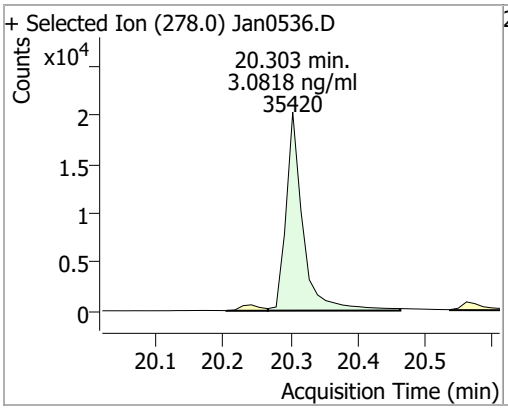
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	2.7422	20.23	-0.01	27128	138.0	25.2	17.6	32.7

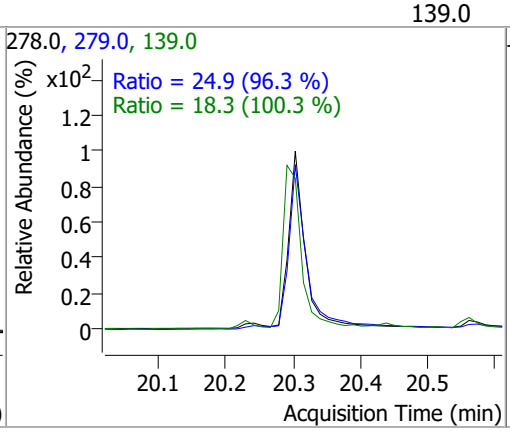


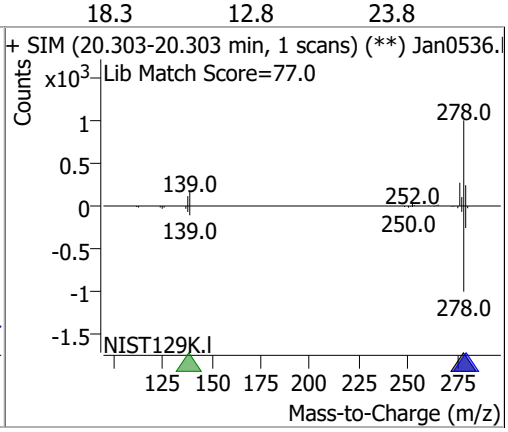




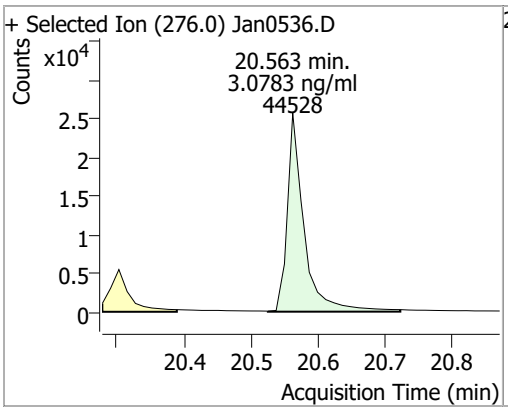
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	3.0818	20.30	-0.01	35420	279.0	24.9	18.1	33.6
					139.0	18.3	12.8	23.8

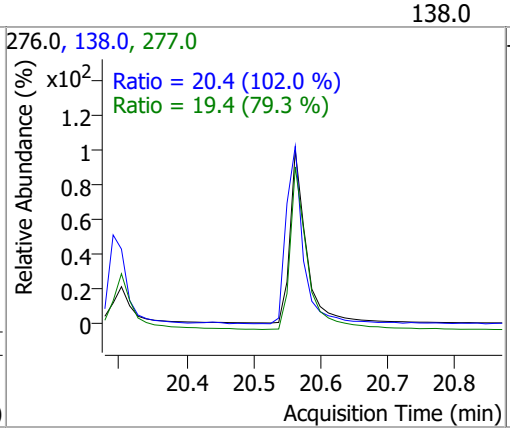


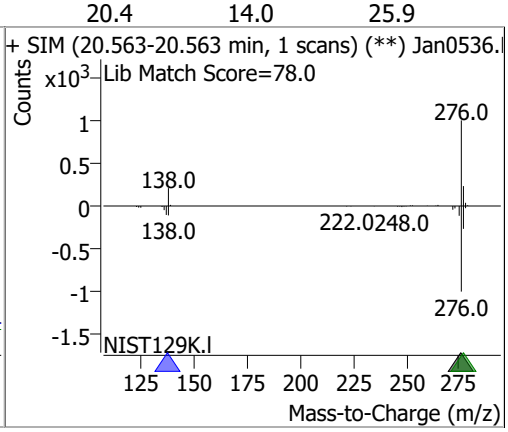




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	3.0783	20.56	-0.01	44528	277.0	19.4	17.1	31.8
					138.0	20.4	14.0	25.9



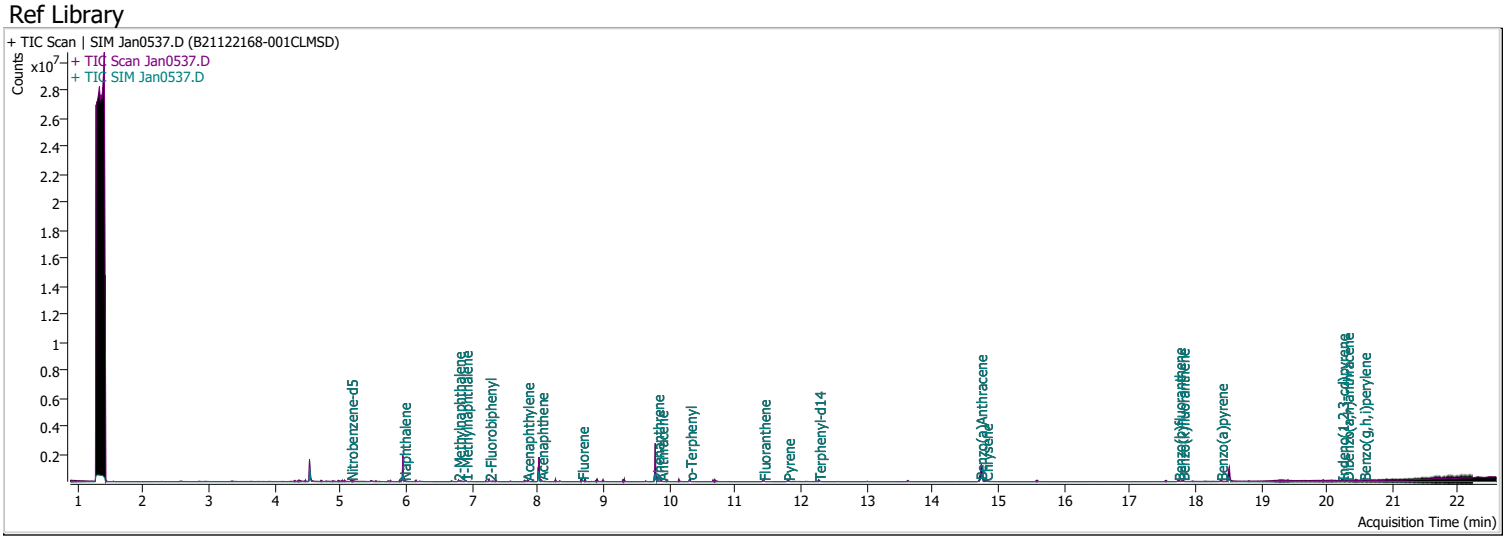




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0537.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 6:31:19 AM
Sample Name	B21122168-001CLMSD	Instrument	GCMS
Vial	37	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

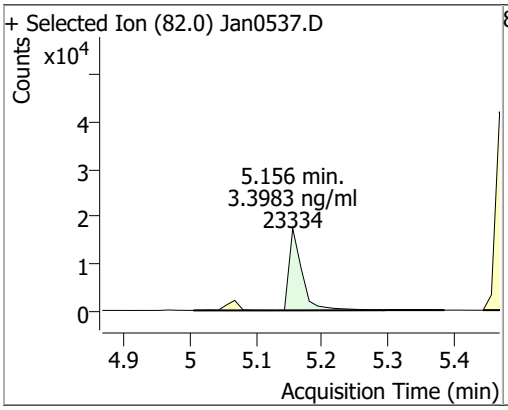


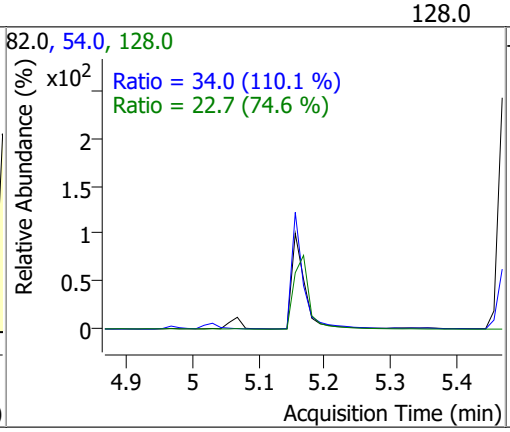
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	284375	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	494853	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	260033	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	594987	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	472255	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	333367	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	23334	3.3983	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 67.97%			
S 2-Fluorobiphenyl	7.264	172.0	45257	3.4959	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 69.92%			
S o-Terphenyl	10.311	230.0	36206	3.3187	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 66.37%			
S Terphenyl-d14	12.275	244.0	29062	3.3258	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 66.52%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	38339	2.3073	ng/ml		94
T 2-Methylnaphthalene	6.790	141.0	21806	2.2755	ng/ml	m	73
T 1-Methylnaphthalene	6.902	141.0	24650	2.7819	ng/ml		99
T Acenaphthylene	7.838	152.0	48048	3.4550	ng/ml		100
T Acenaphthene	8.050	154.0	34166	3.3792	ng/ml		96
T Fluorene	8.673	166.0	45150	3.9024	ng/ml		98
T Phenanthrene	9.817	178.0	68440	3.8139	ng/ml		91
T Anthracene	9.879	178.0	58435	3.9425	ng/ml		93
T Fluoranthene	11.435	202.0	78229	3.8572	ng/ml		99
T Pyrene	11.806	202.0	83034	3.5246	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	53492	3.7830	ng/ml		100
T Chrysene	14.814	228.0	76534	3.9227	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	49267	3.4277	ng/ml		99

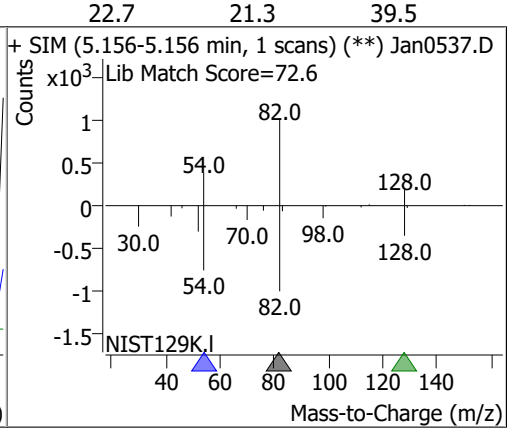
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	53118	3.5274	ng/ml	95
T Benzo(a)pyrene	18.388	252.0	33941	3.2636	ng/ml	97
T Indeno(1,2,3-cd)pyrene	20.229	276.0	36607	3.6673	ng/ml	96
T Dibenzo(a,h)anthracene	20.303	278.0	42492	3.6642	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	56358	3.7929	ng/ml	99

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

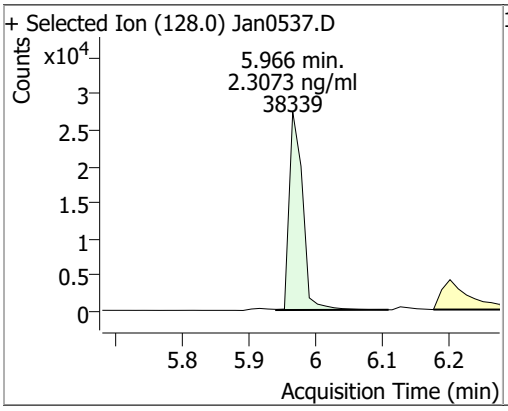
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.3983	5.16	-0.01	23334	54.0	34.0	21.6	40.2
					128.0	22.7	21.3	39.5

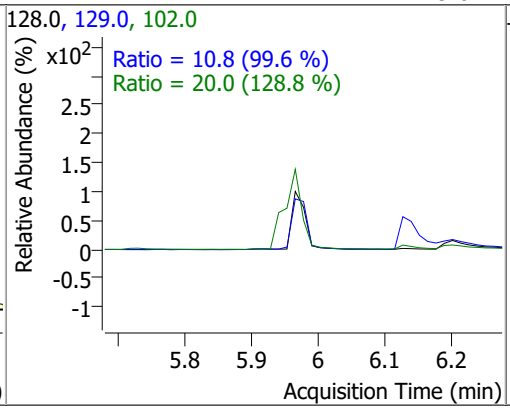


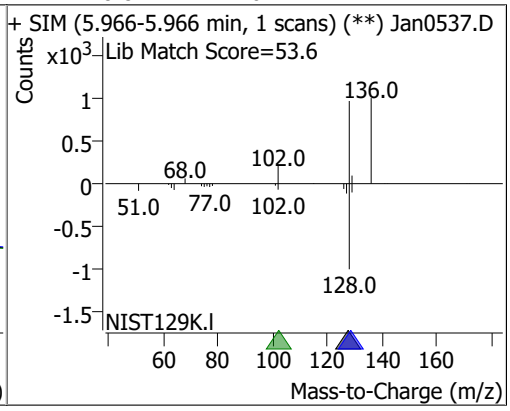




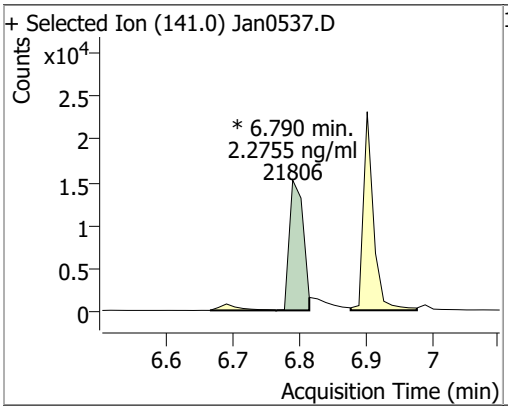
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.3073	5.97	-0.01	38339	102.0	20.0	0.0	46.6
					129.0	10.8	7.6	14.1

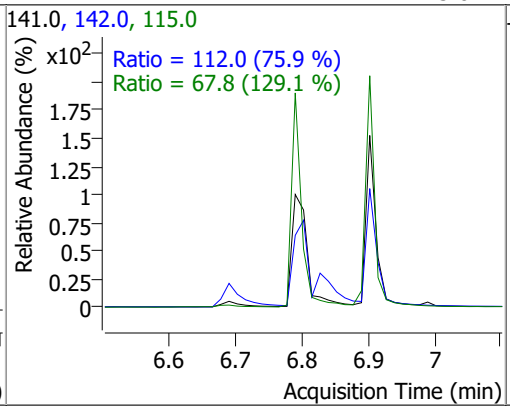


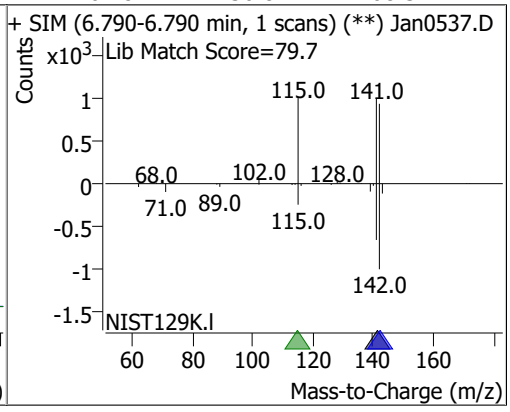




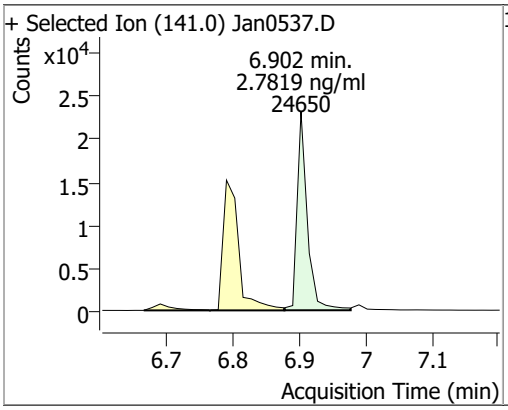
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.2755	6.79	-0.01	21806 (m)	142.0	112.0	103.3	191.8
					115.0	67.8	36.8	68.3

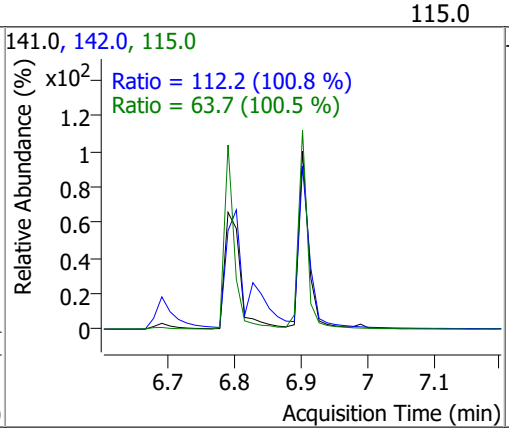


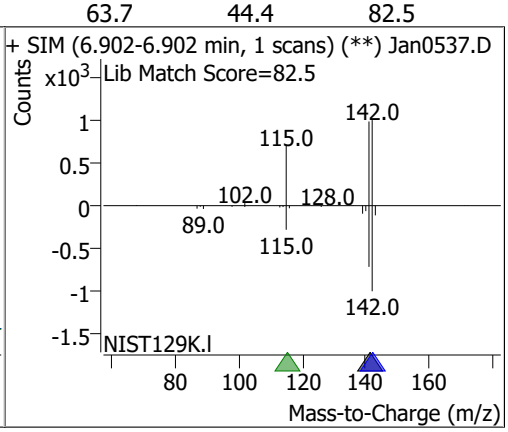




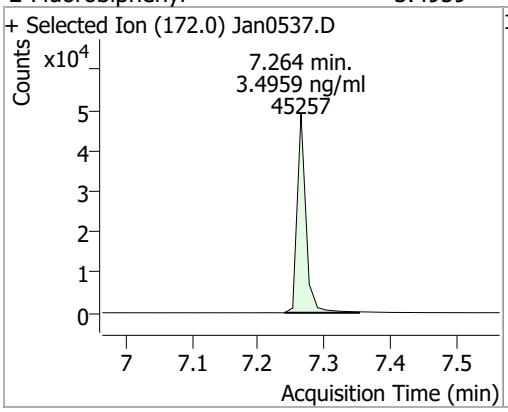
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.7819	6.90	0.00	24650	142.0	112.2	77.9	144.7
					115.0	63.7	44.4	82.5

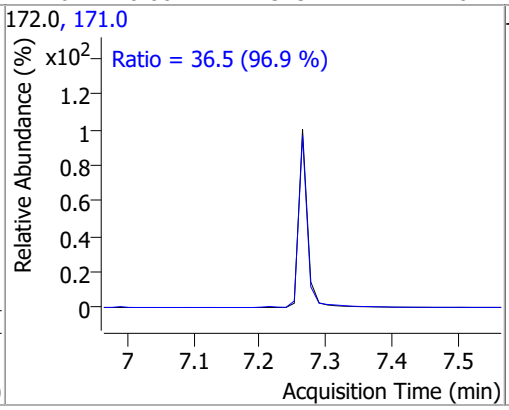


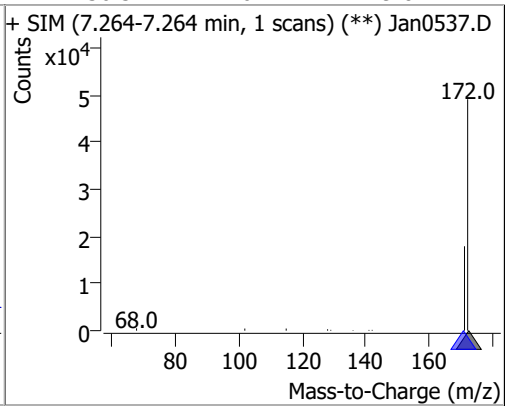




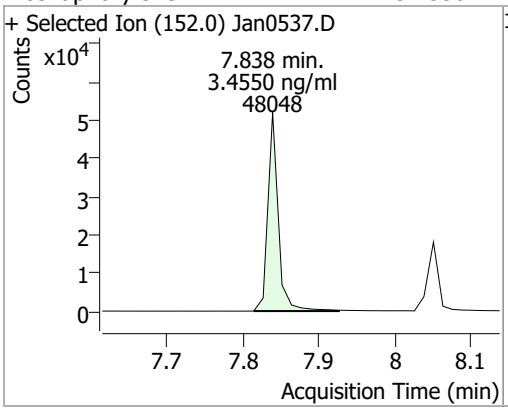
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.4959	7.26	0.00	45257	171.0	36.5	26.4	49.0

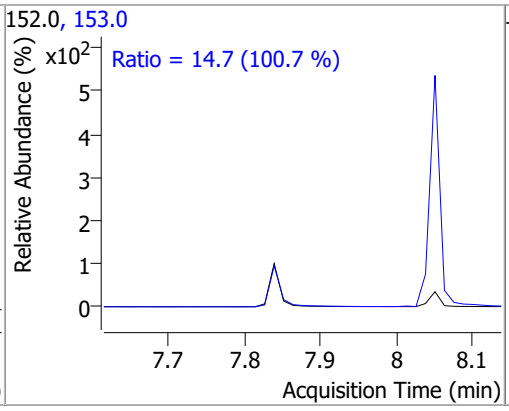


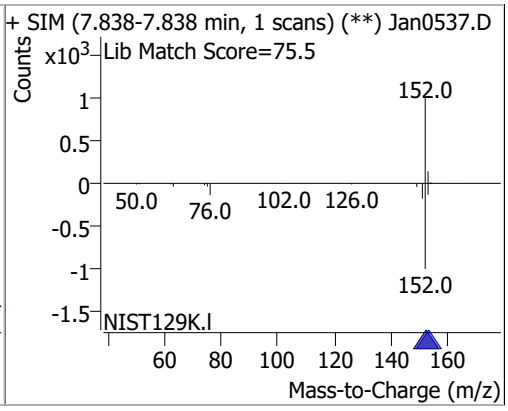




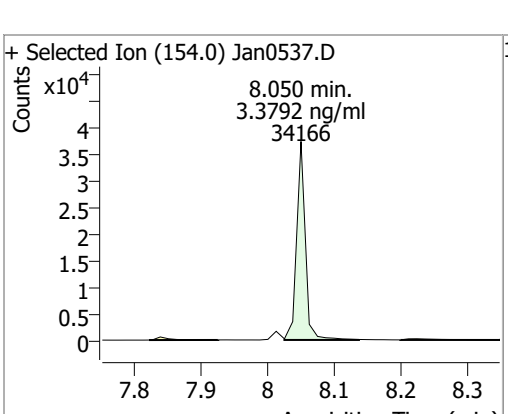
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.4550	7.84	0.00	48048	153.0	14.7	10.2	18.9

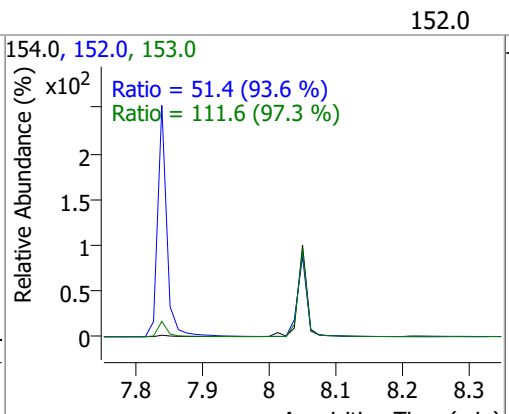


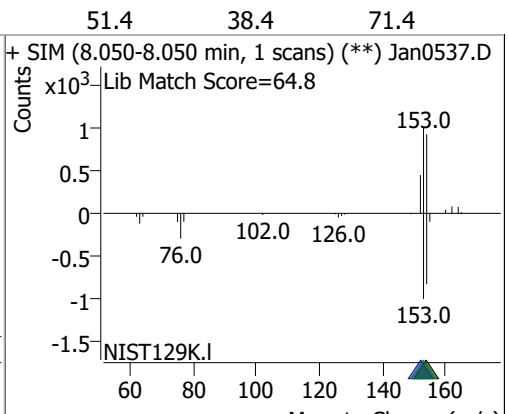




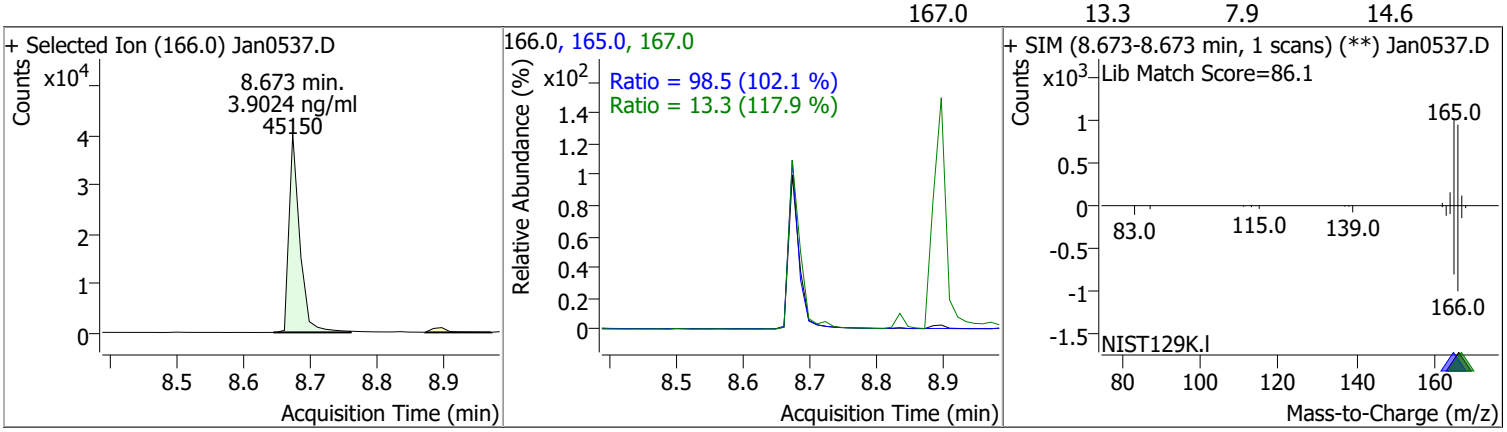
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.3792	8.05	0.00	34166	153.0	111.6	80.3	149.2
					152.0	51.4	38.4	71.4



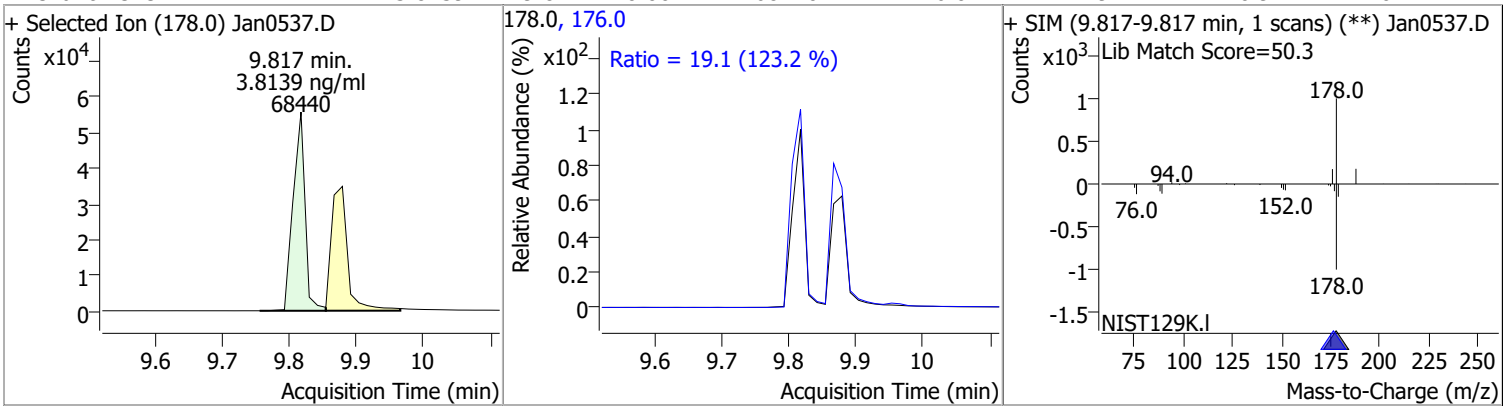




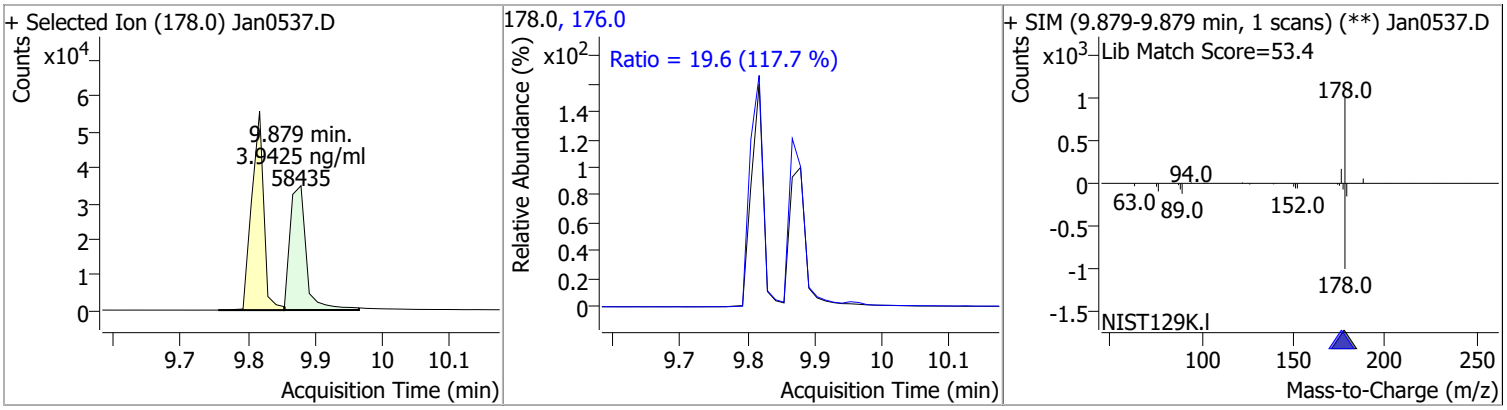
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	3.9024	8.67	-0.01	45150	165.0	98.5	67.5	125.3
					167.0	13.3	7.9	14.6



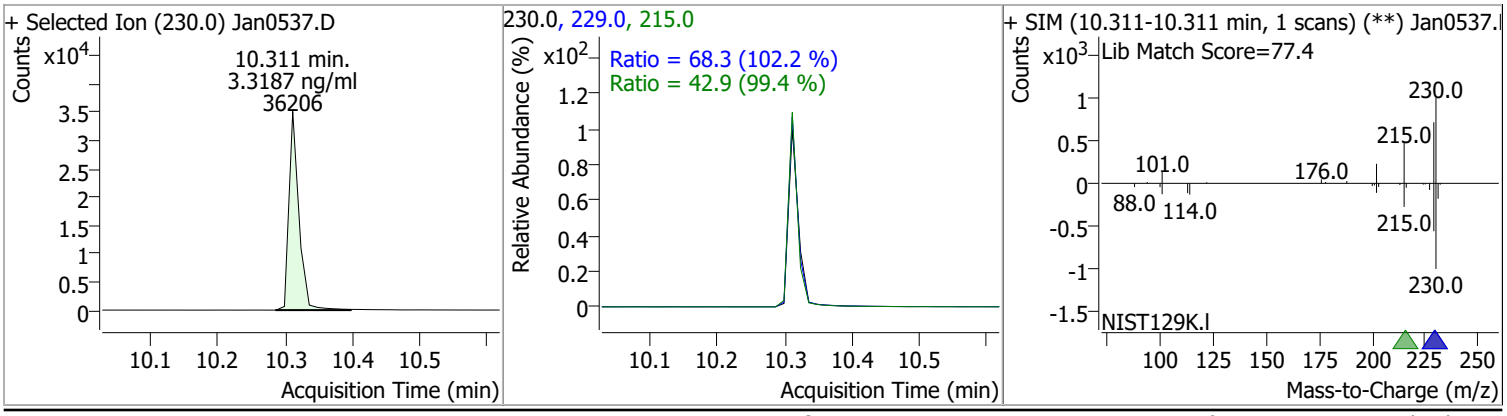
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	3.8139	9.82	0.00	68440	176.0	19.1	10.9	20.2



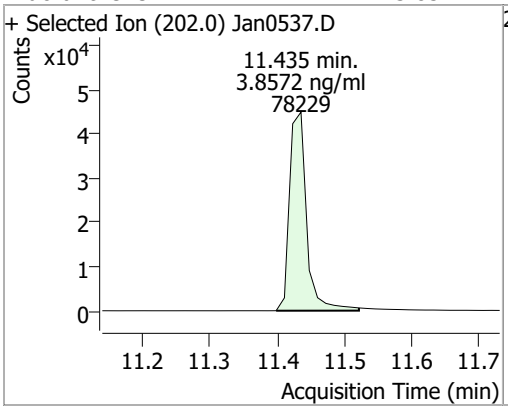
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	3.9425	9.88	0.00	58435	176.0	19.6	11.6	21.6

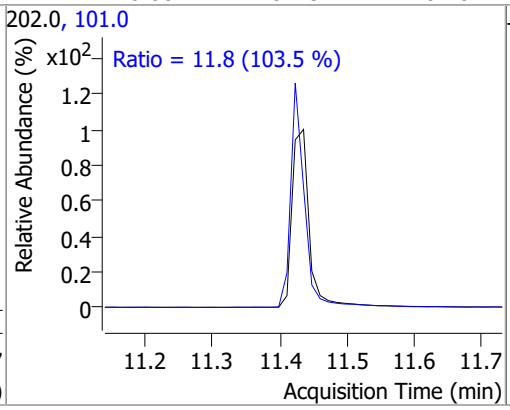


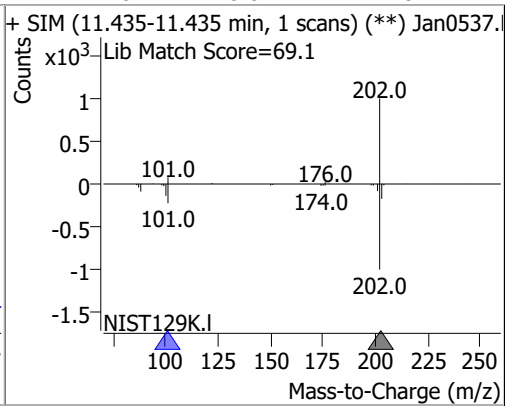
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.3187	10.31	-0.01	36206	229.0	68.3	46.7	86.8
					215.0	42.9	30.2	56.2



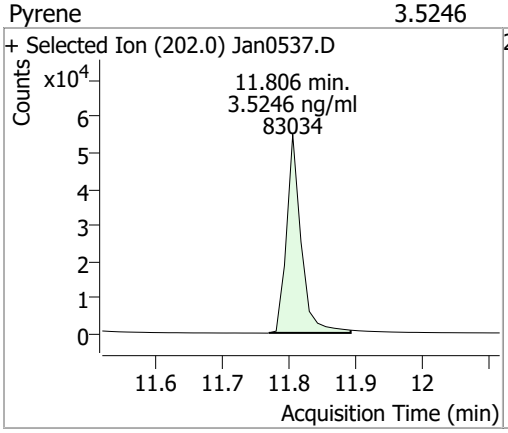
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	3.8572	11.44	0.00	78229	101.0	11.8	8.0	14.8

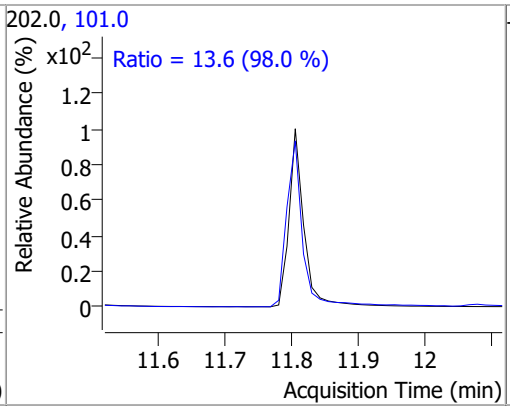


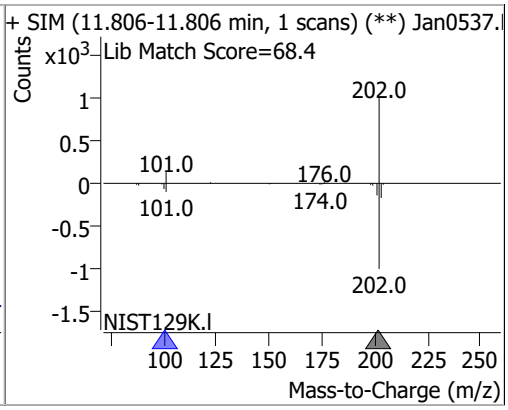




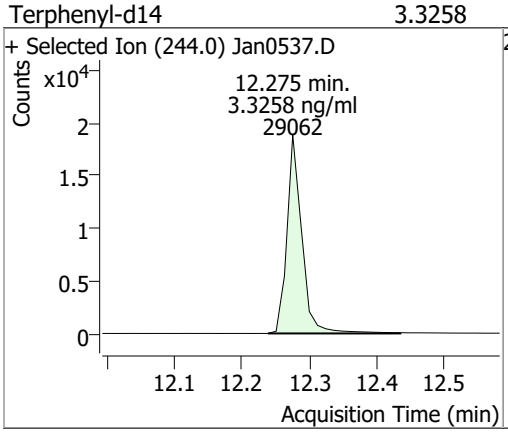
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	3.5246	11.81	-0.01	83034	101.0	13.6	9.7	18.1

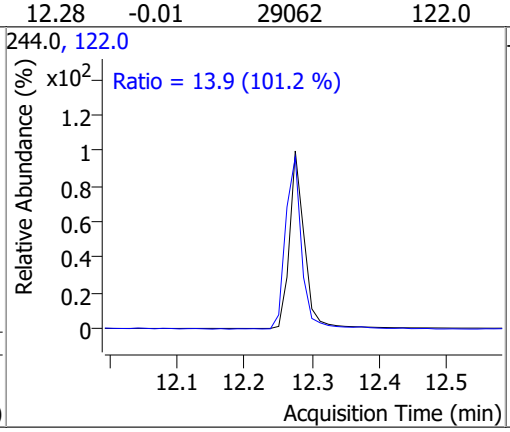


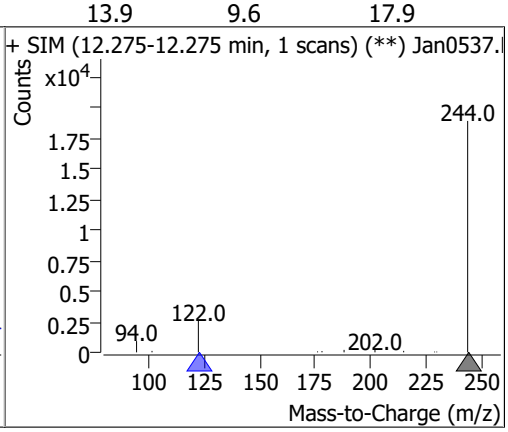




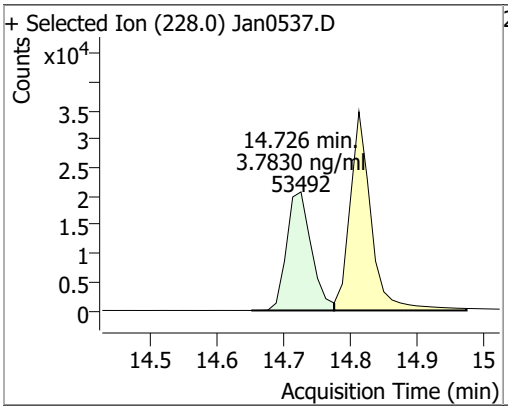
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	3.3258	12.28	-0.01	29062	122.0	13.9	9.6	17.9

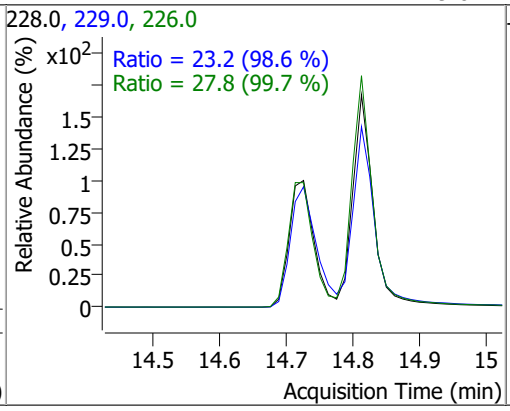


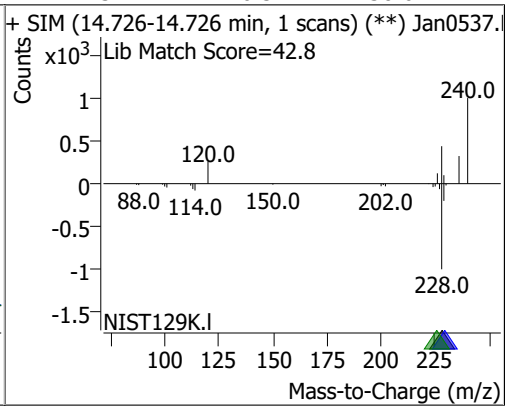




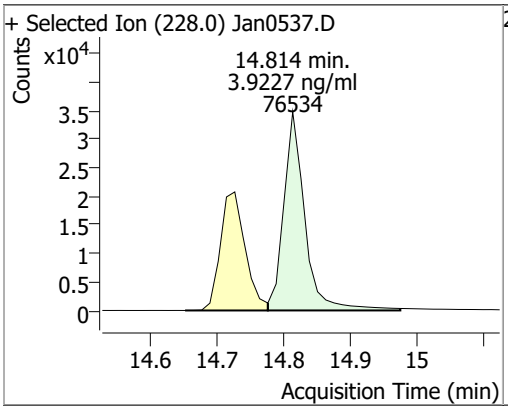
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	3.7830	14.73	0.00	53492	226.0	27.8	19.5	36.3
					229.0	23.2	16.5	30.6

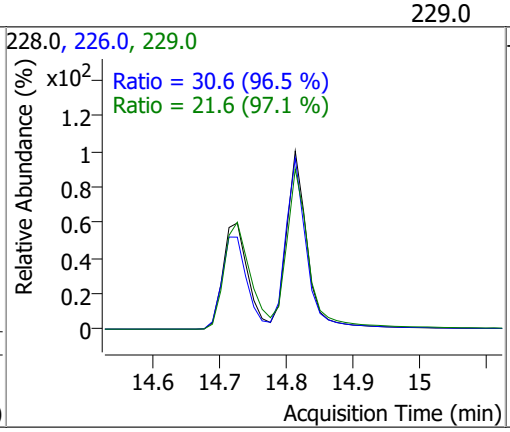


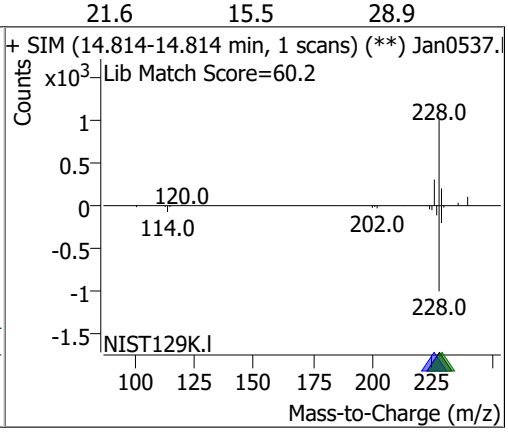




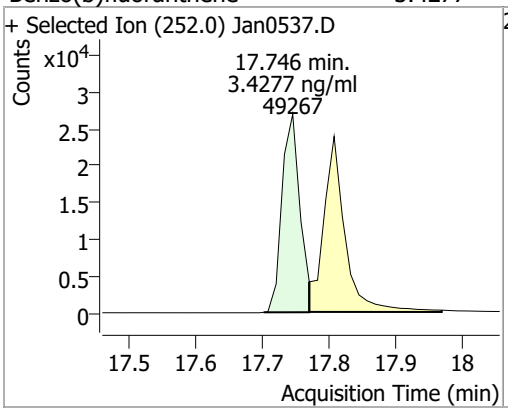
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	3.9227	14.81	-0.01	76534	226.0	30.6	22.2	41.2
					229.0	21.6	15.5	28.9

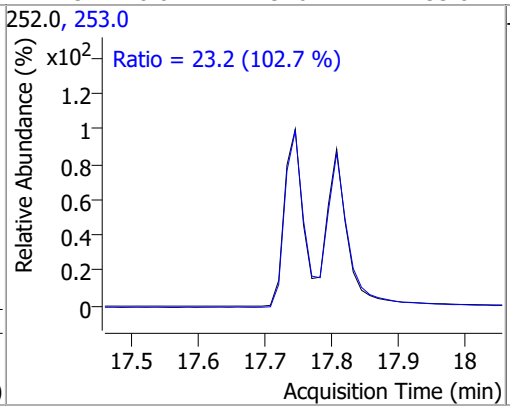


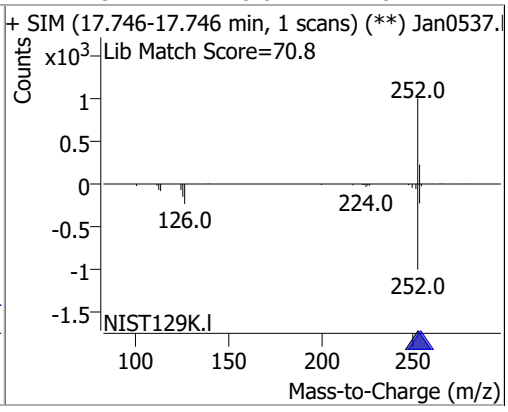




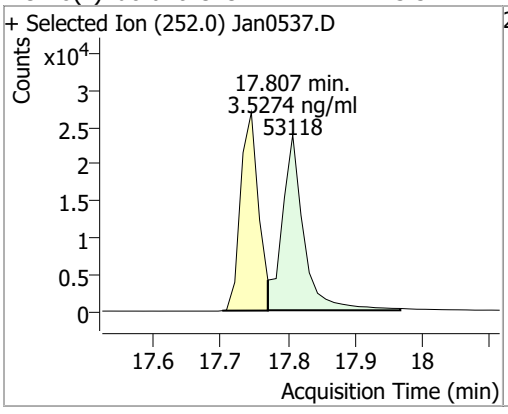
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	3.4277	17.75	-0.01	49267	253.0	23.2	15.8	29.4

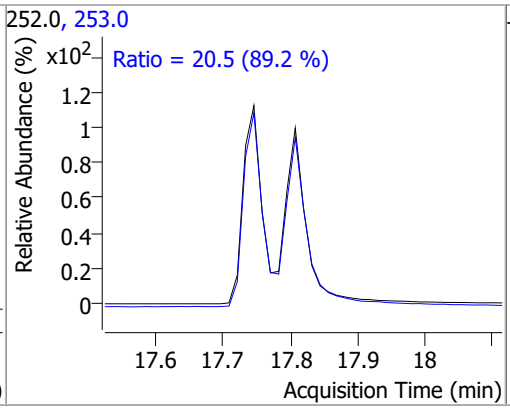


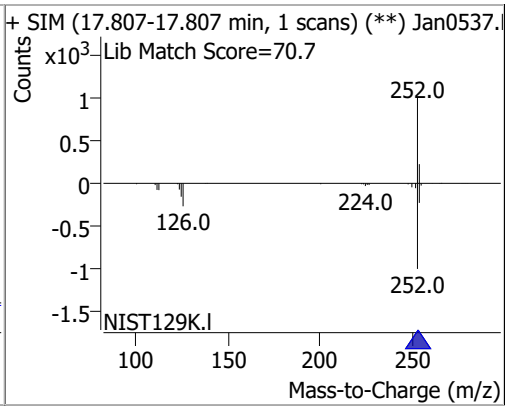




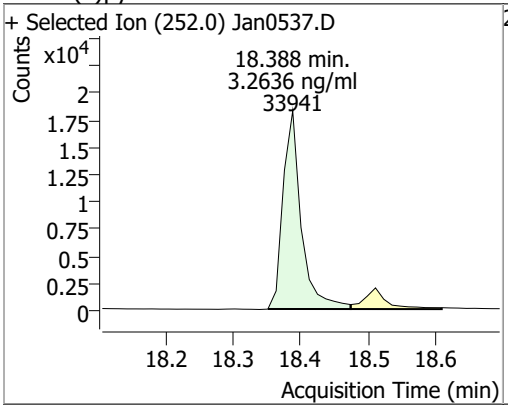
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	3.5274	17.81	-0.01	53118	253.0	20.5	16.1	30.0

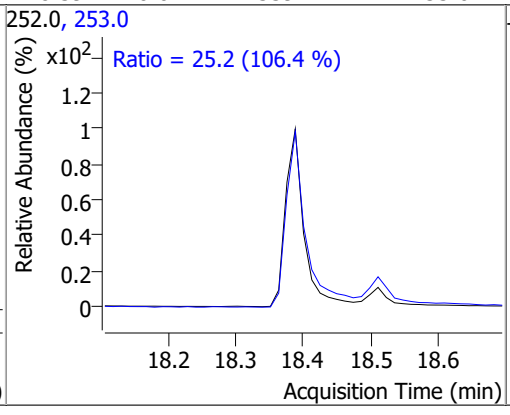


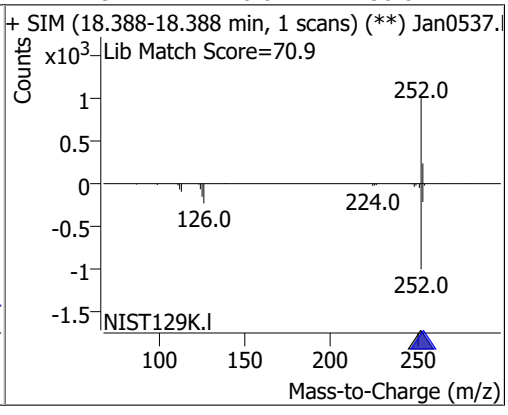




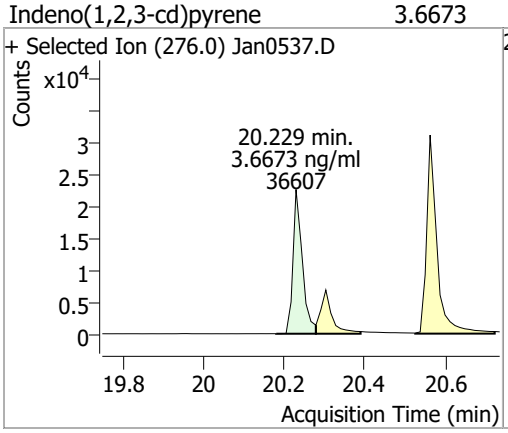
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	3.2636	18.39	-0.01	33941	253.0	25.2	16.6	30.8

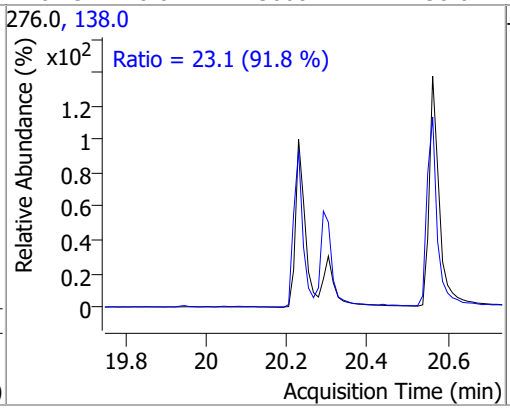


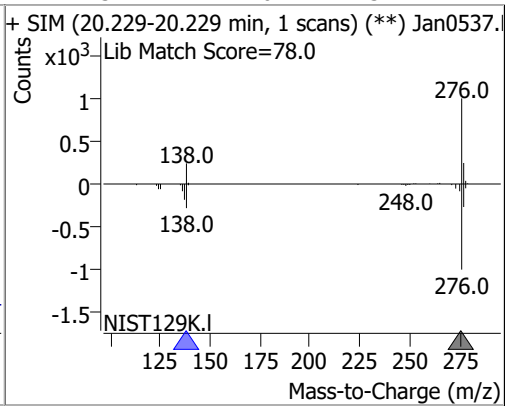




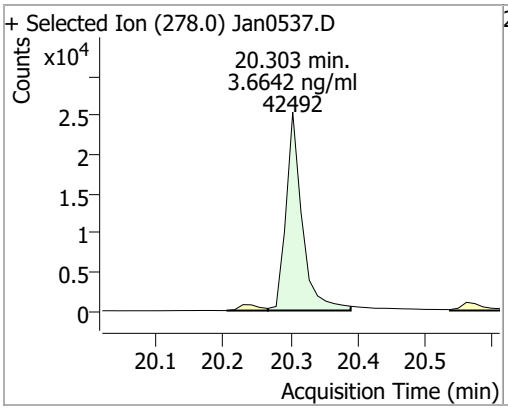
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	3.6673	20.23	-0.01	36607	138.0	23.1	17.6	32.7

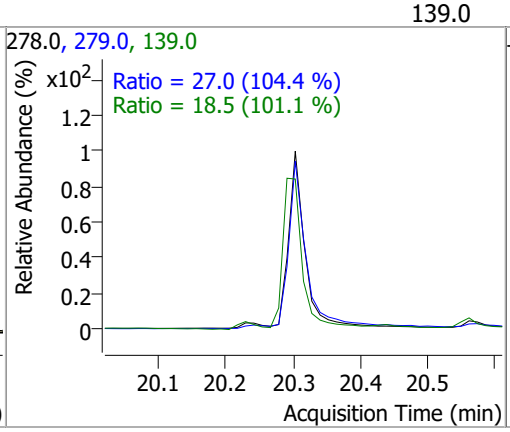


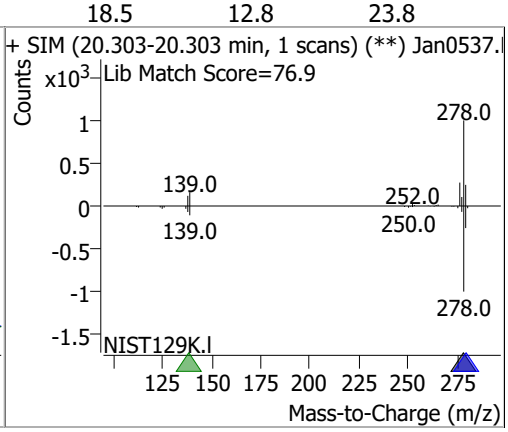




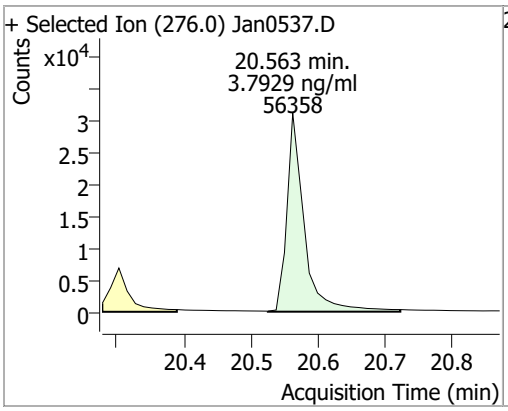
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	3.6642	20.30	-0.01	42492	279.0	27.0	18.1	33.6
					139.0	18.5	12.8	23.8

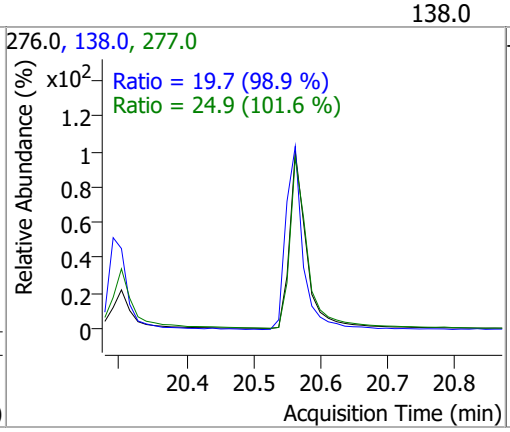


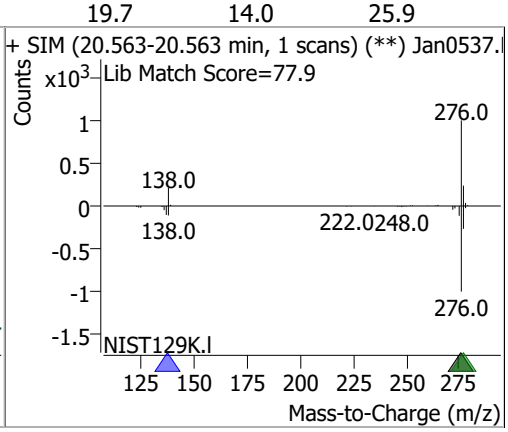




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	3.7929	20.56	-0.01	56358	277.0	24.9	17.1	31.8
					138.0	19.7	14.0	25.9

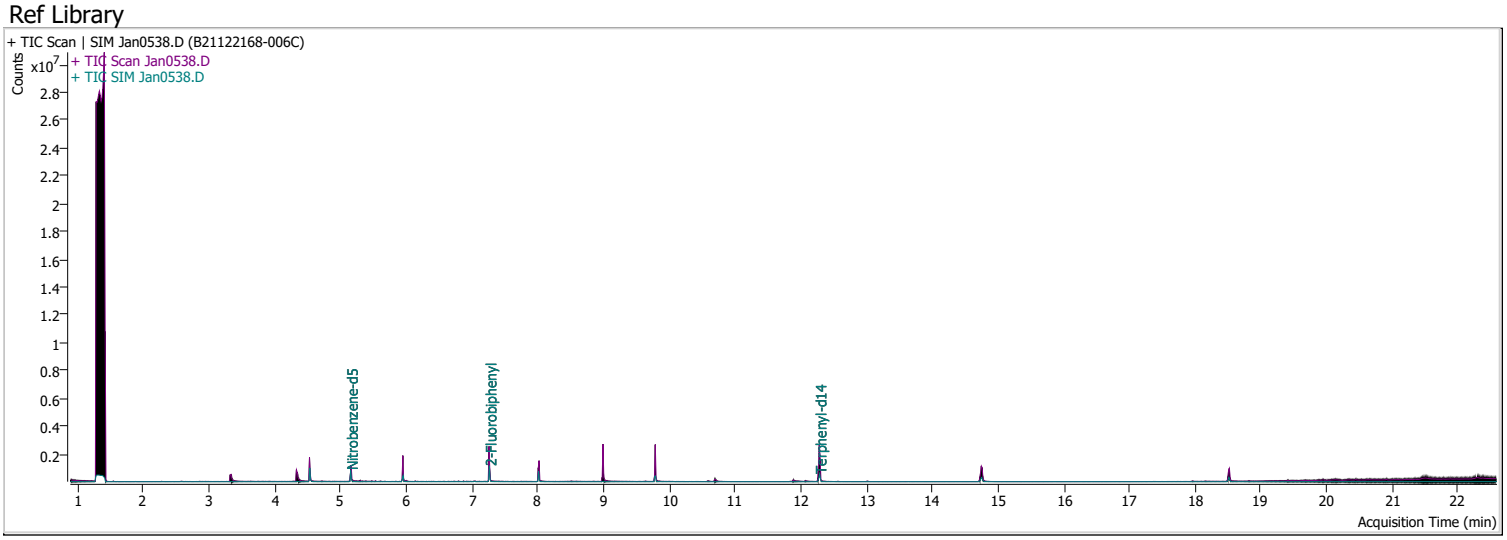






Quantitation Results Report (QT Reviewed)

Data File	Jan0538.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 7:03:38 AM
Sample Name	B21122168-006C	Instrument	GCMS
Vial	38	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

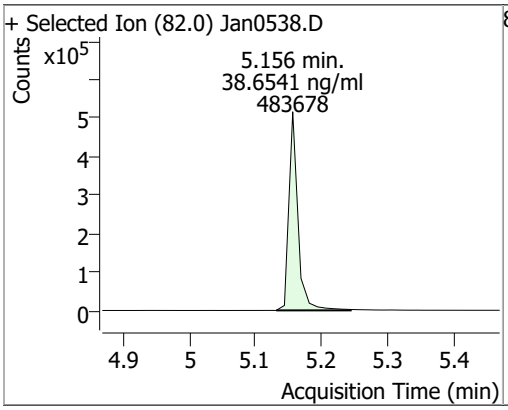


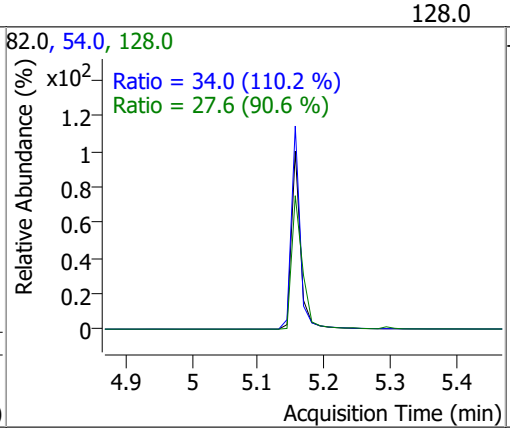
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	276199	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	457750	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	258565	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	552103	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	448240	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	309680	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	483678	38.6541	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 773.08%		*	
S 2-Fluorobiphenyl	7.265	172.0	722587	56.1337	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1122.67%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	699170	84.2968	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1685.94%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

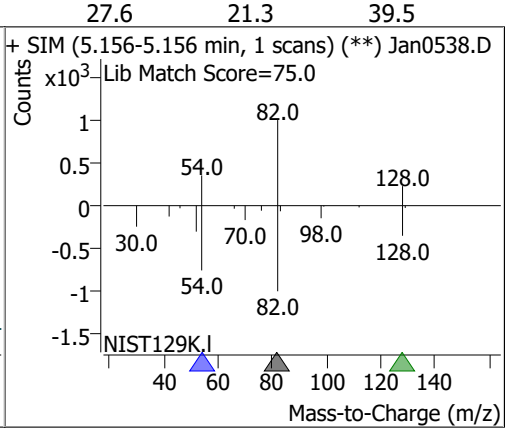
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

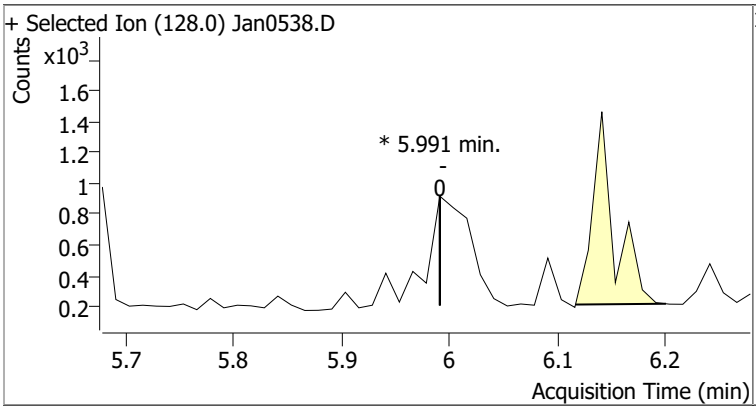
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	38.6541	5.16	-0.01	483678	54.0	34.0	21.6	40.2
					128.0	27.6	21.3	39.5

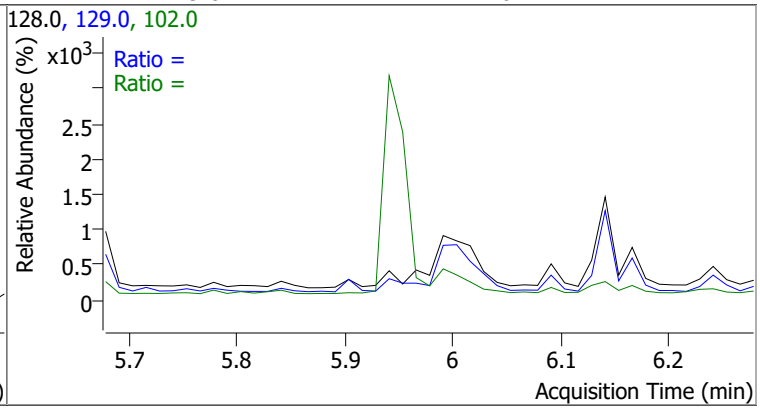




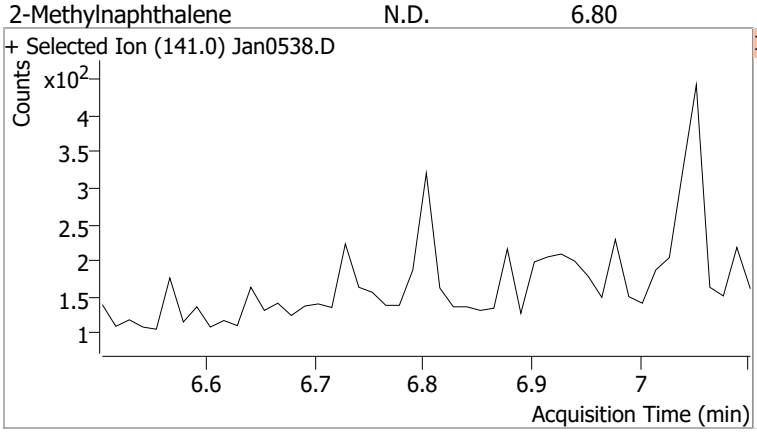


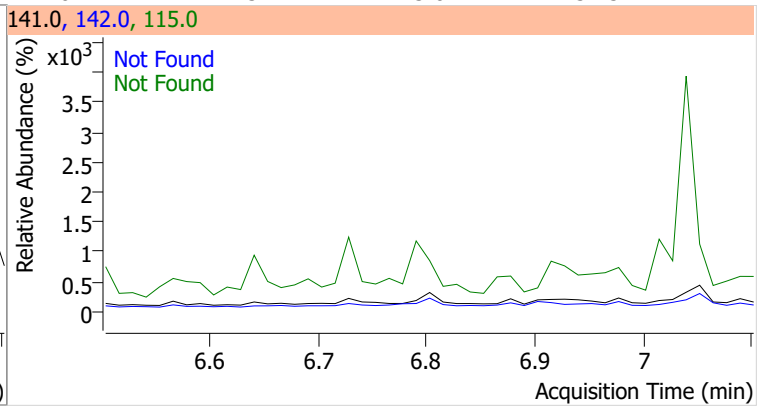
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



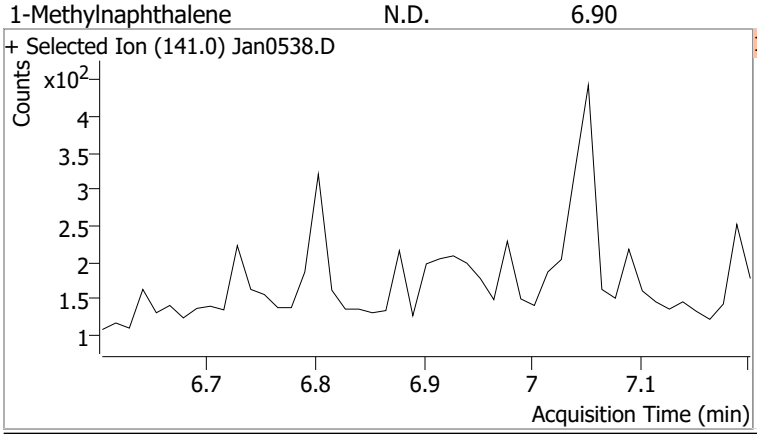


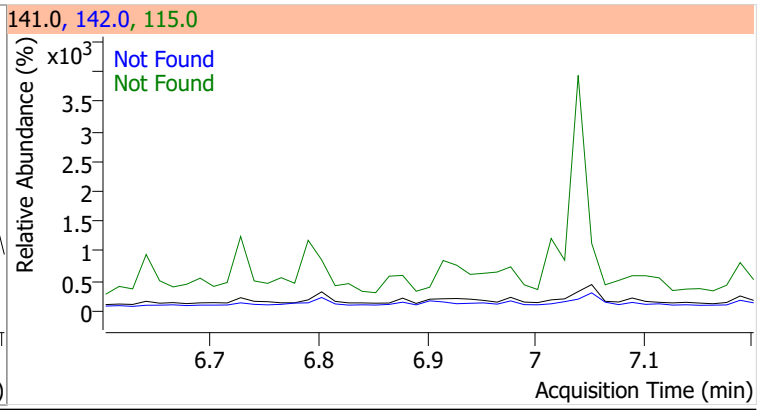
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



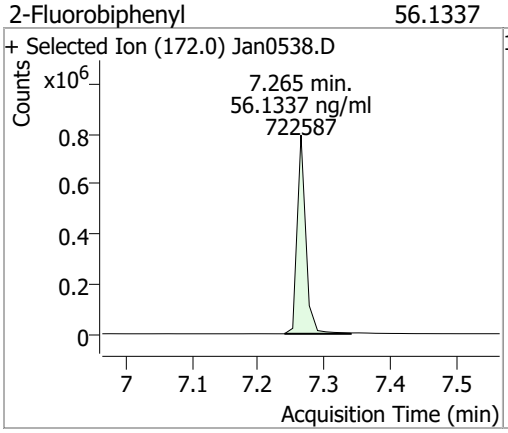


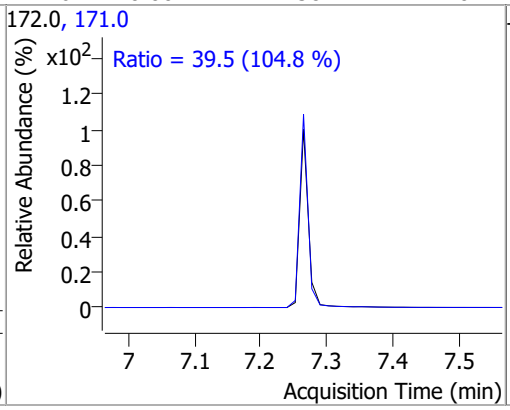
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

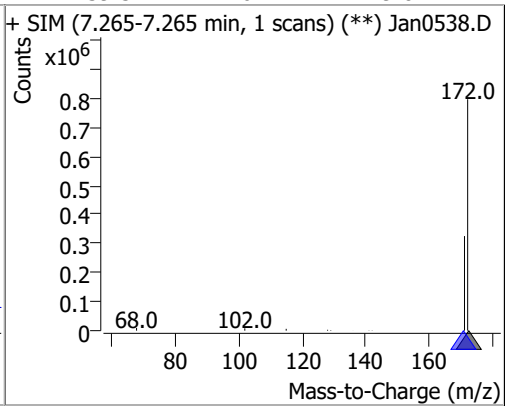




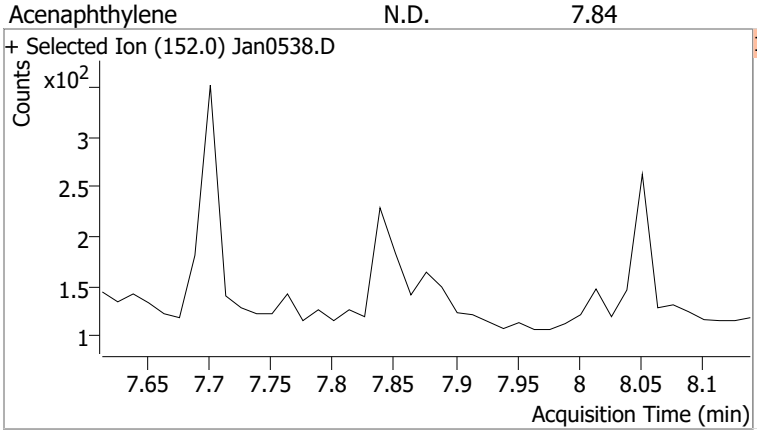
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.1337	7.26	0.00	722587	171.0	39.5	26.4	49.0

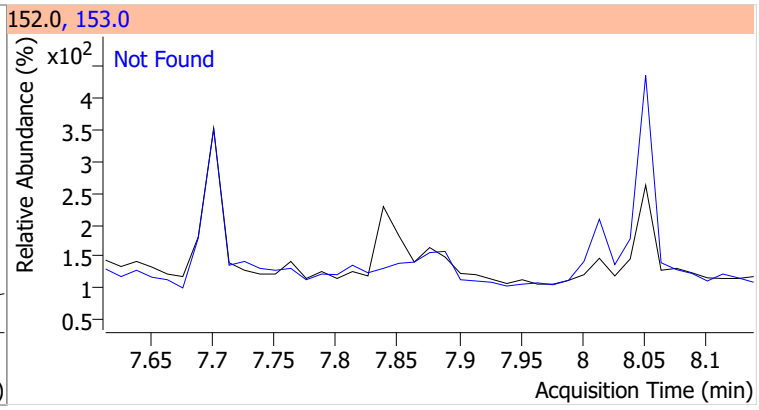




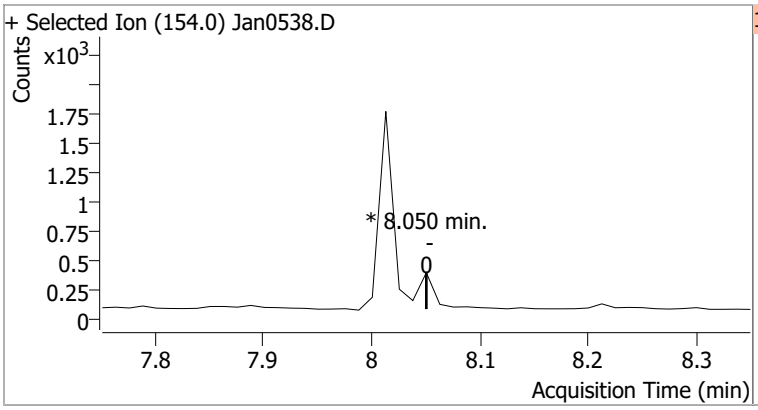


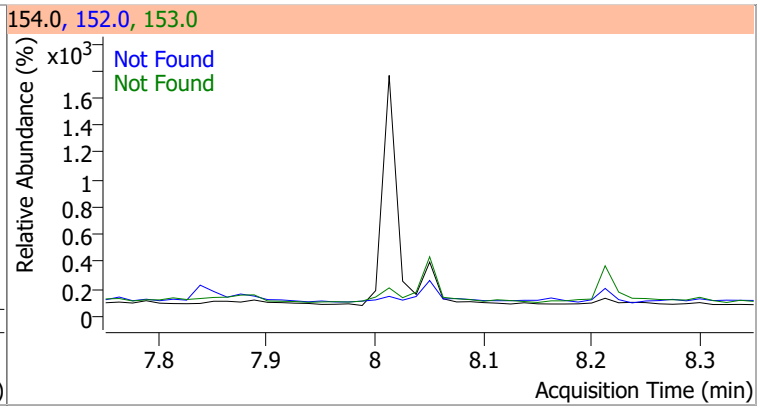
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



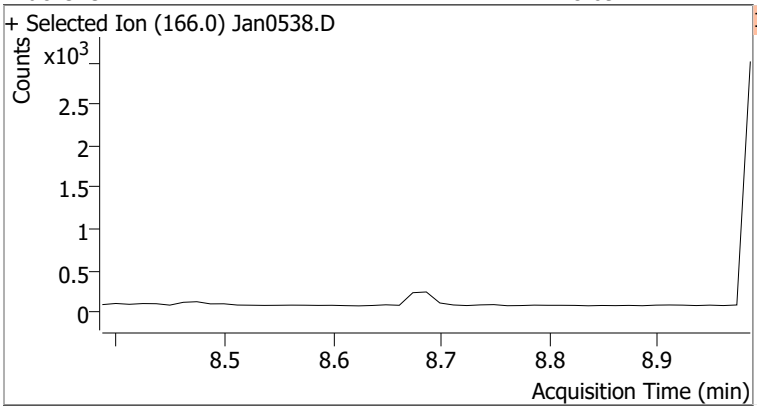


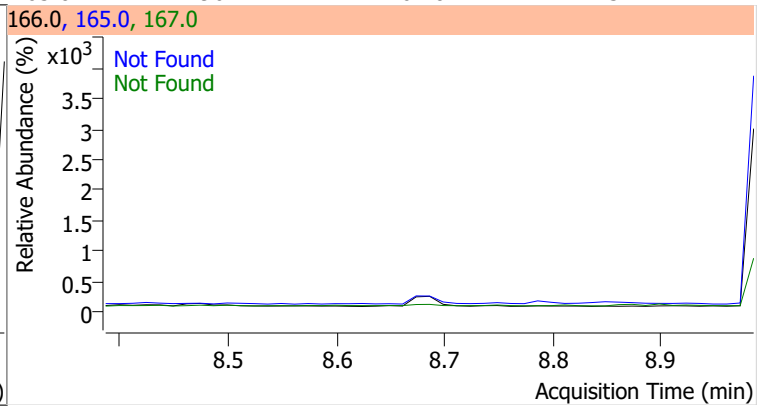
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



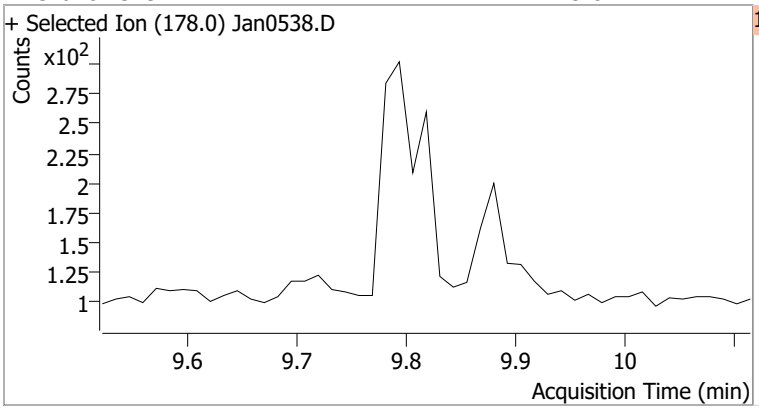


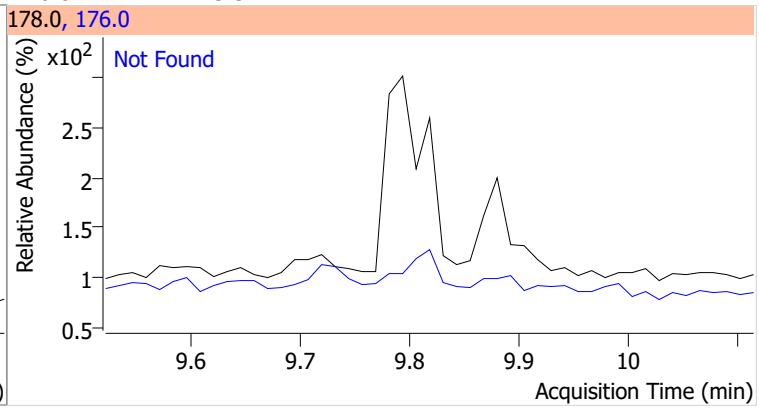
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



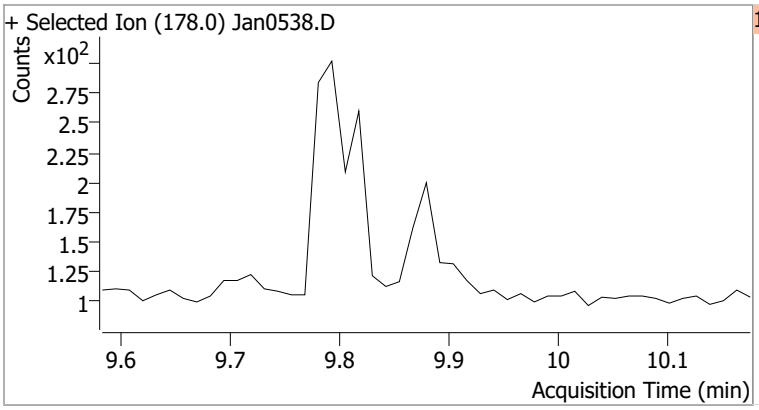


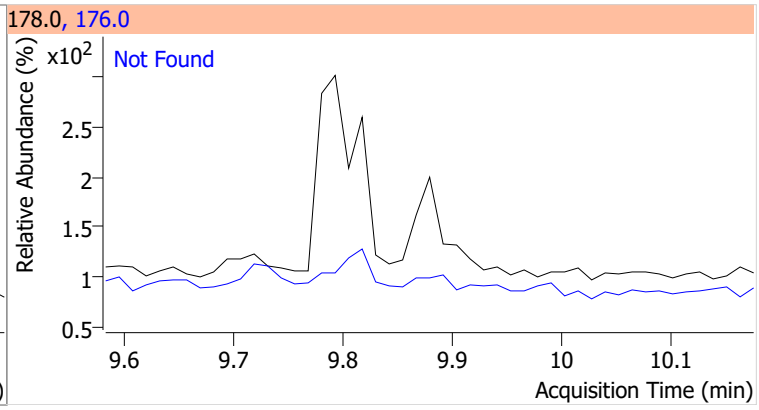
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



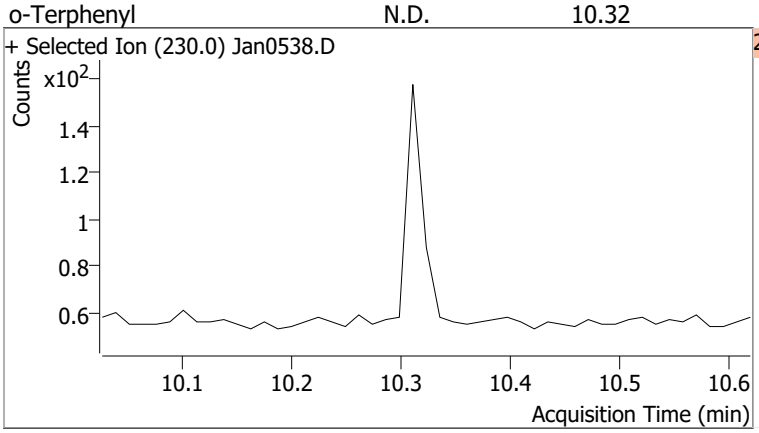


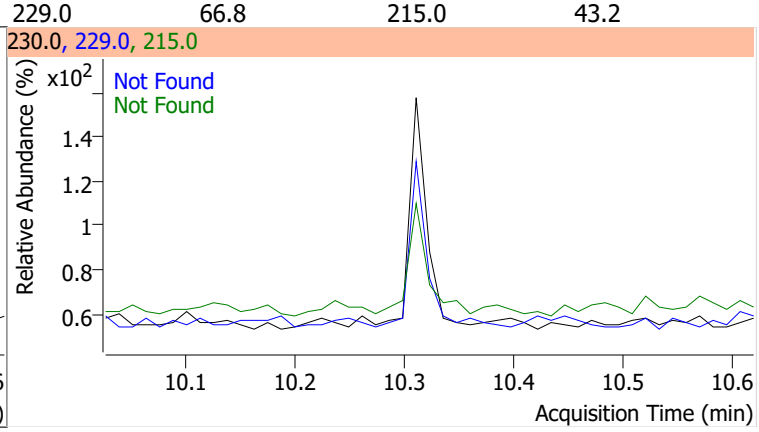
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



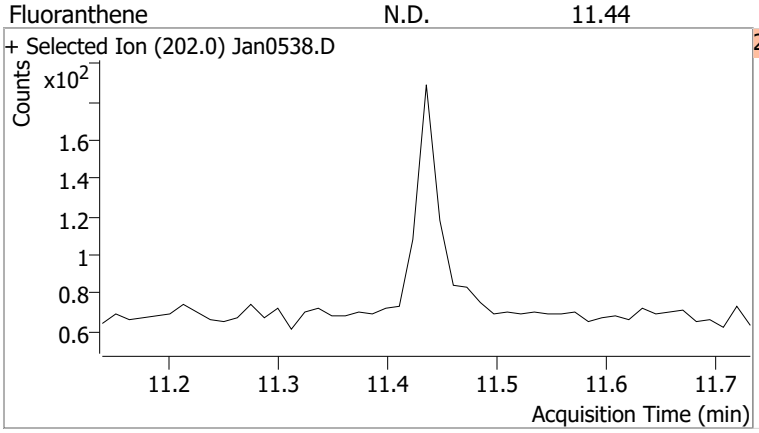


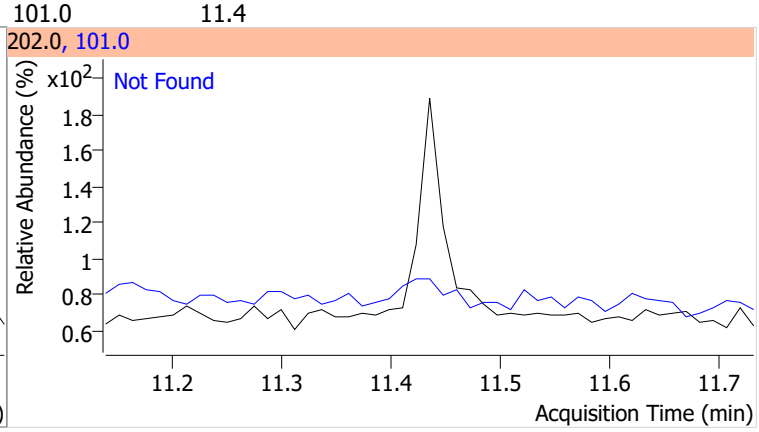
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



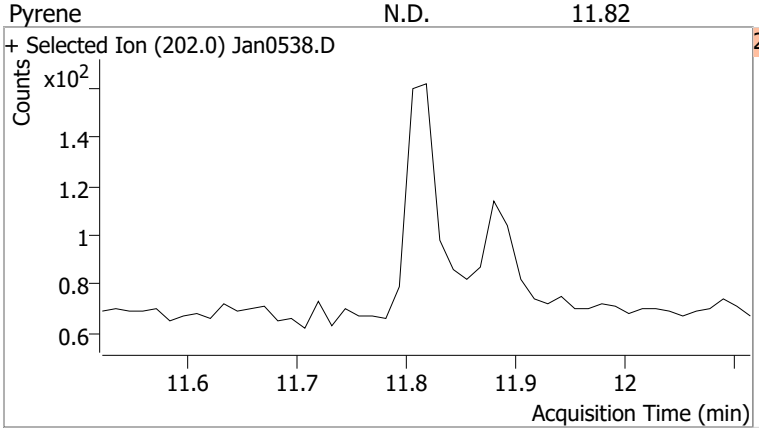


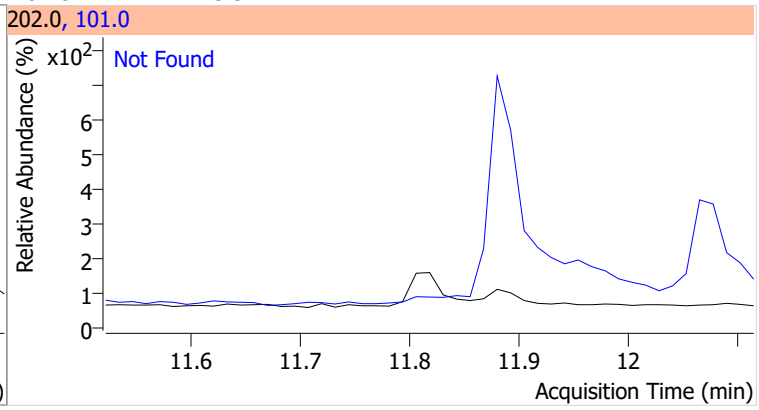
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



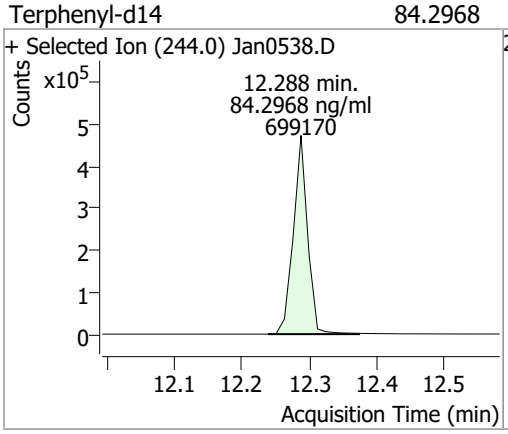


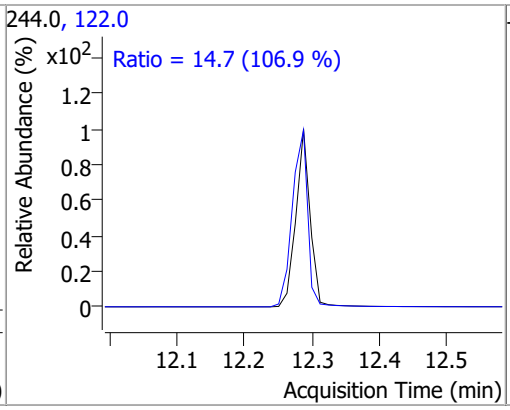
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

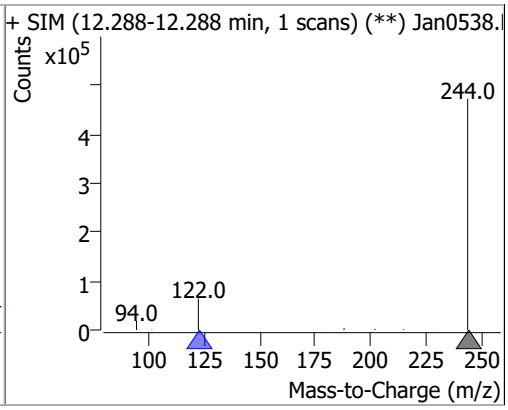




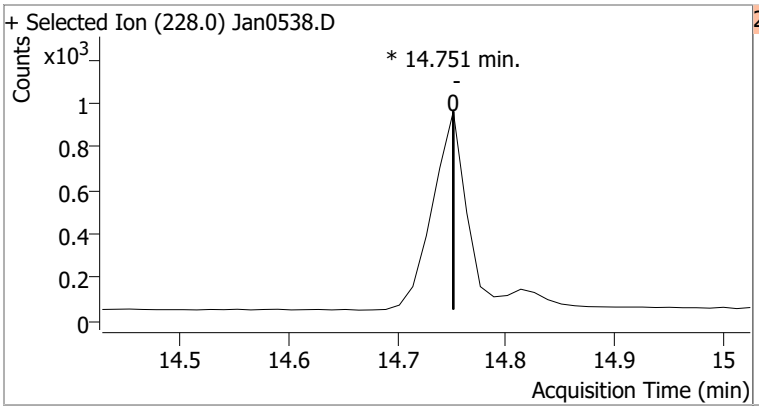
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	84.2968	12.29	0.00	699170	122.0	14.7	9.6	17.9

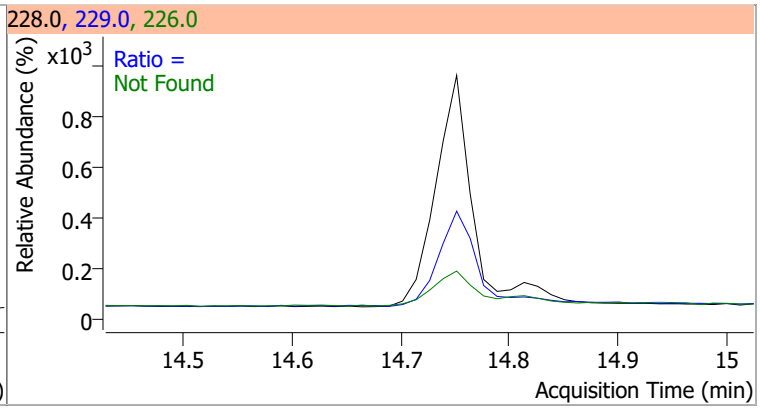




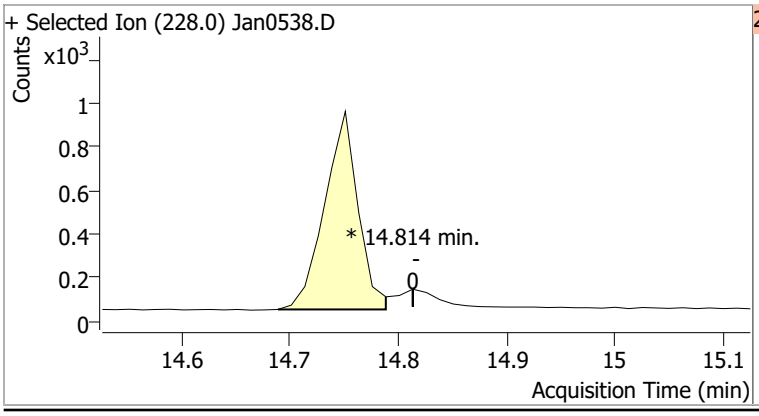


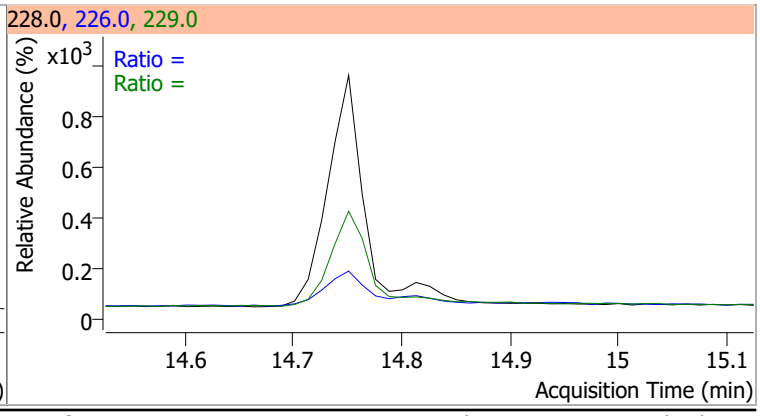
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



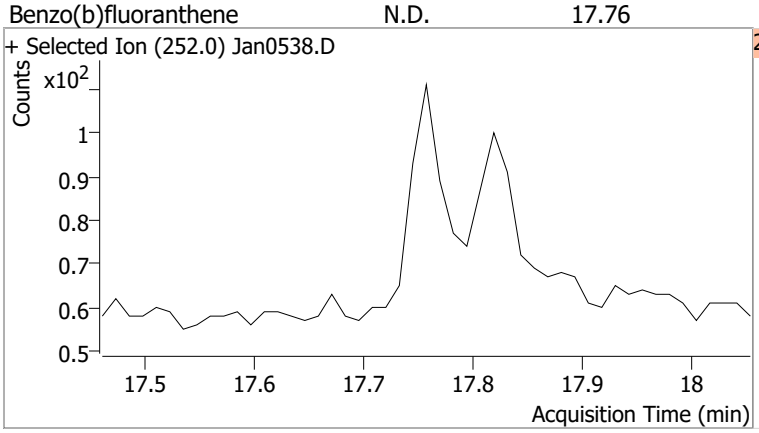


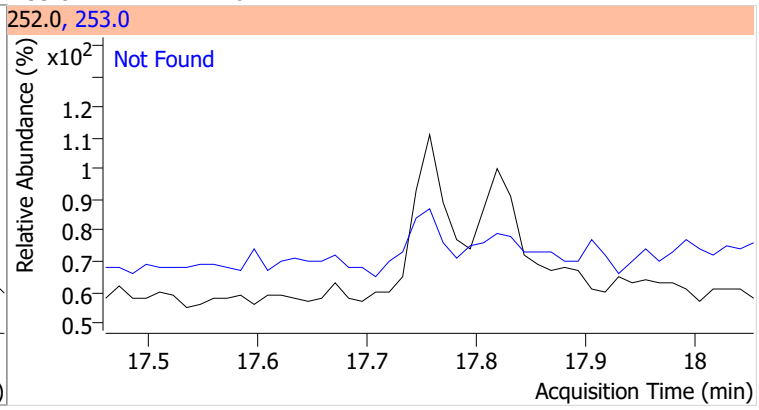
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



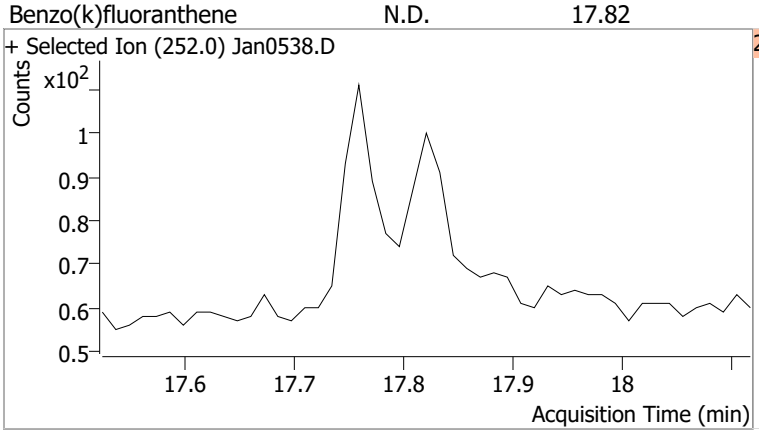


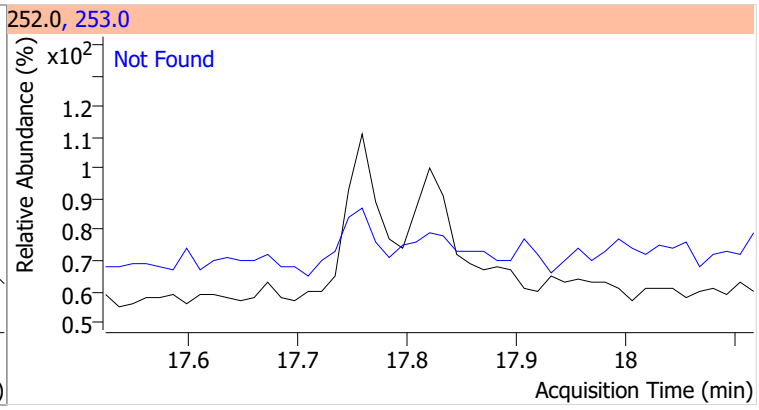
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



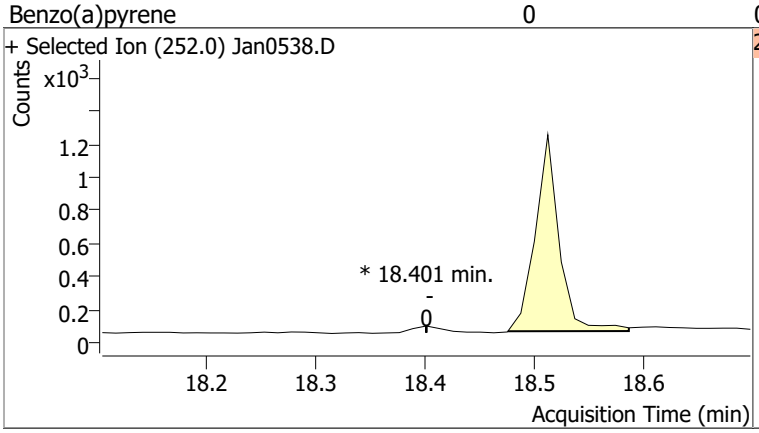


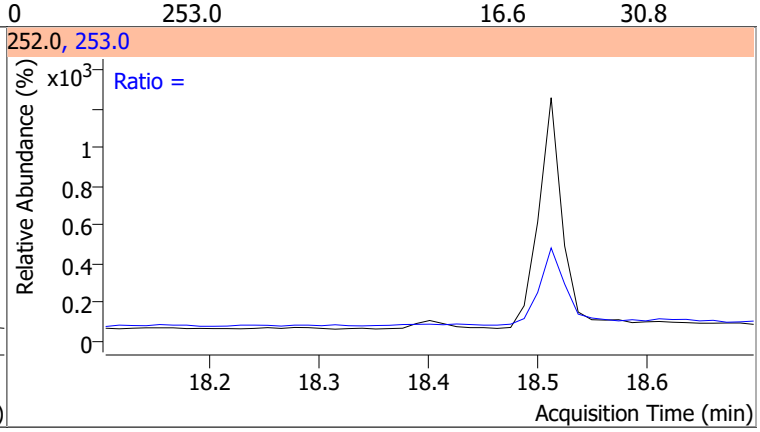
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



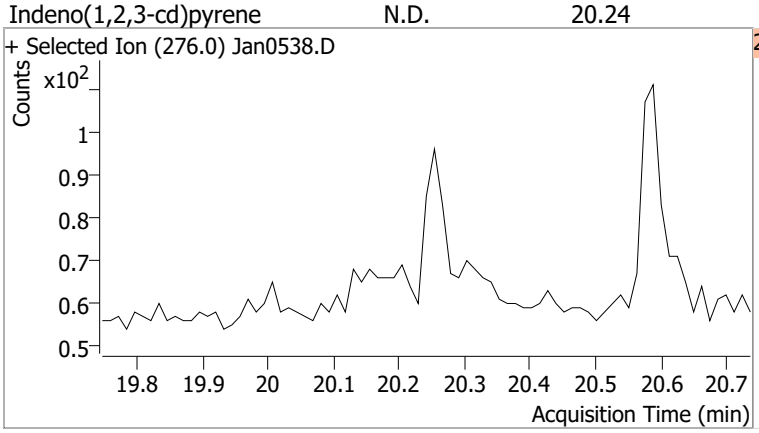


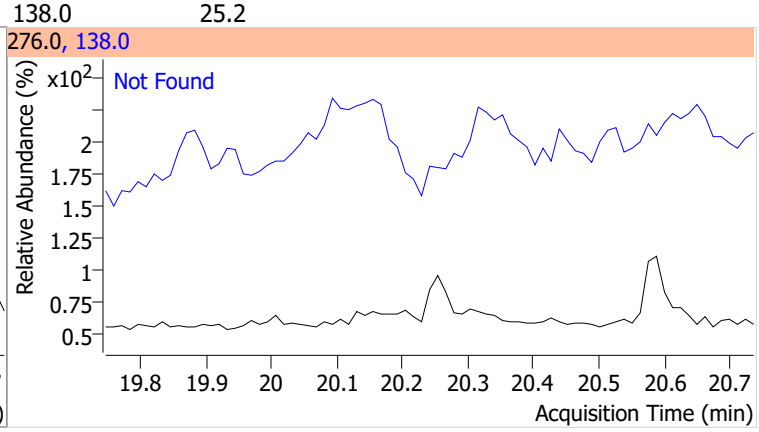
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



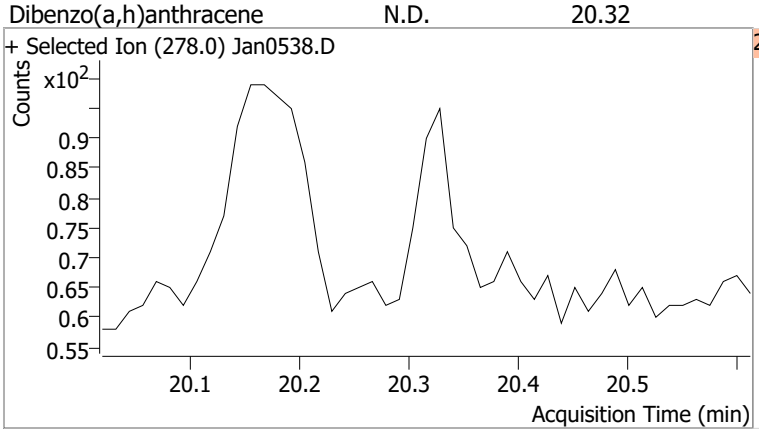


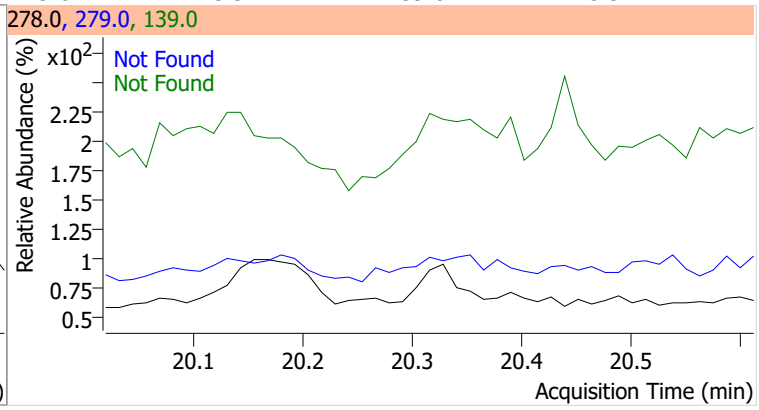
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



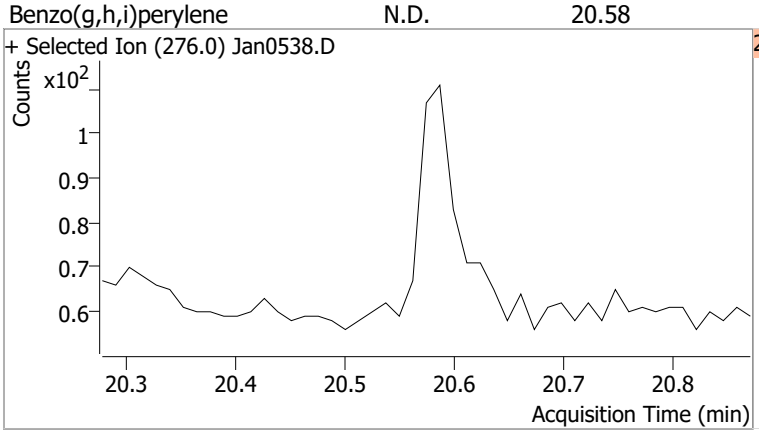


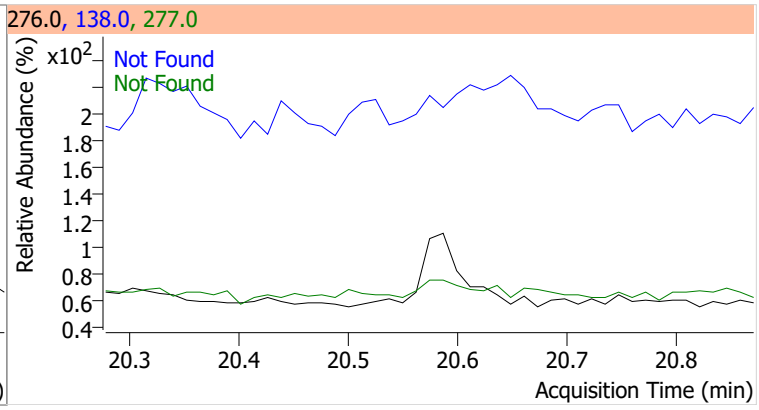
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

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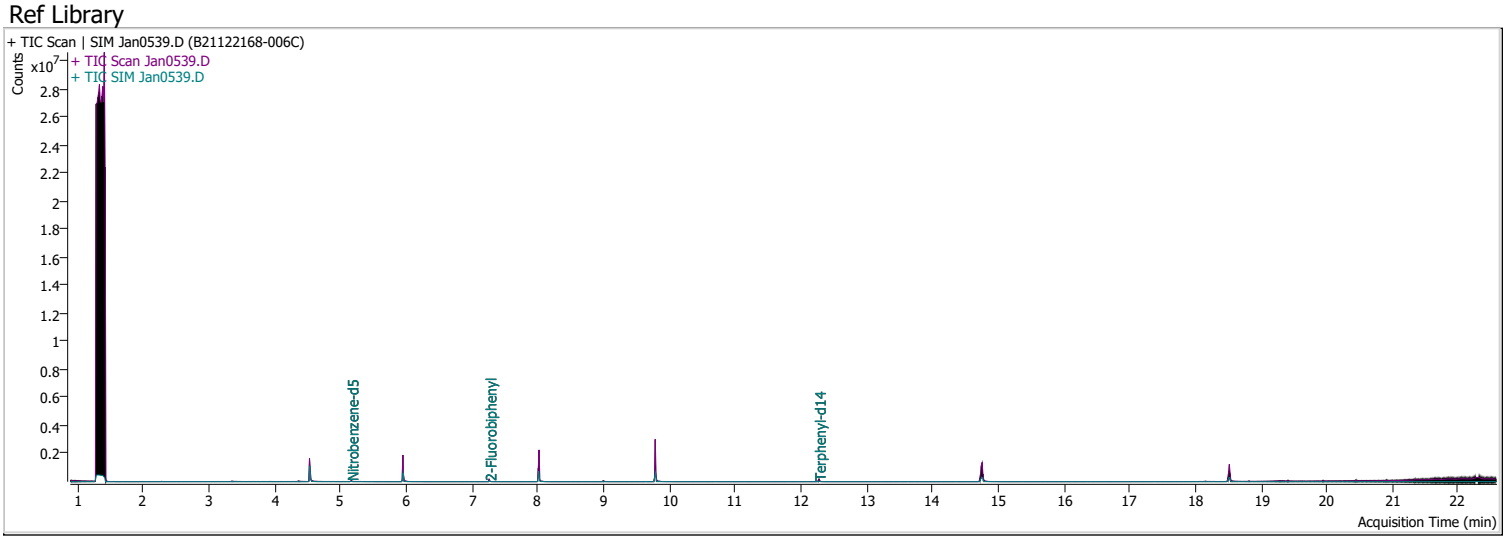
Data File	Jan0539.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 7:35:50 AM
Sample Name	B21122168-006C	Instrument	GCMS
Vial	39	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	312213	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	567682	40.0000	ng/ml	#	0.000
M Acenaphthene-d10	8.013	164.0	287566	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.792	188.0	700323	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	530457	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	381353	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	18089	49.2374	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 984.75%		*	
S 2-Fluorobiphenyl	7.264	172.0	48137	67.2481	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1344.96%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	41036	83.6160	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1672.32%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)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

Quantitation Results Report (QT Reviewed)

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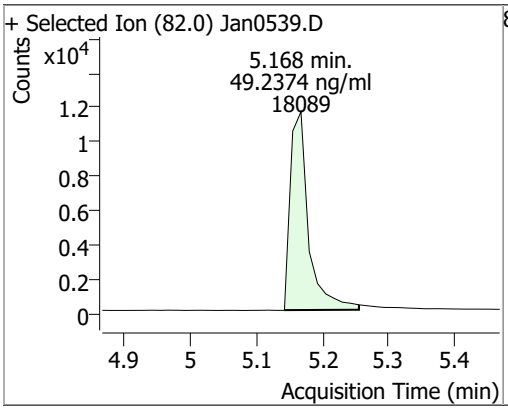
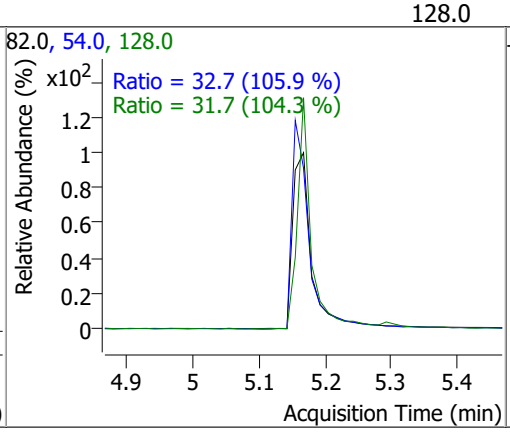
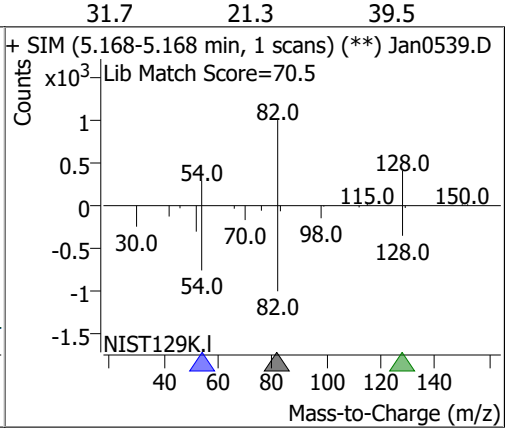
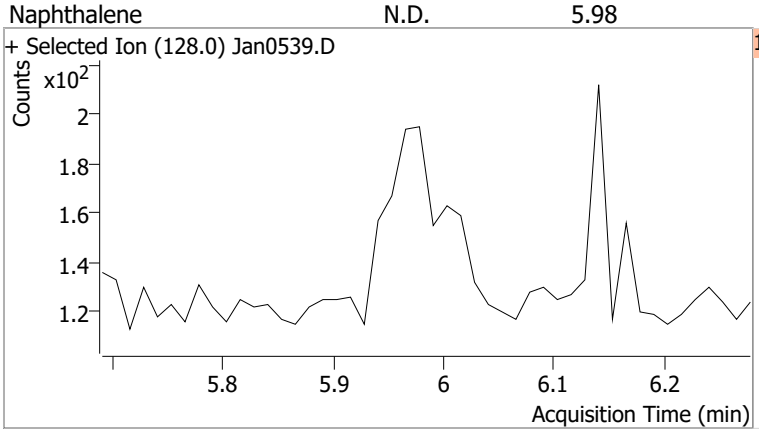
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.2374	5.17	0.00	18089	54.0	32.7	21.6	40.2
					128.0	31.7	21.3	39.5

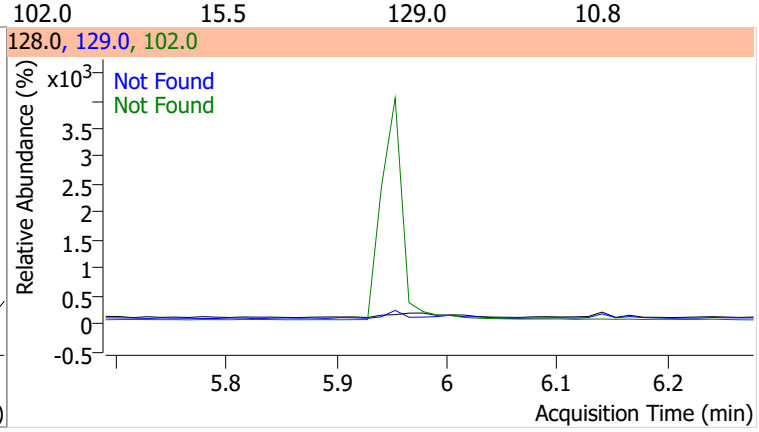




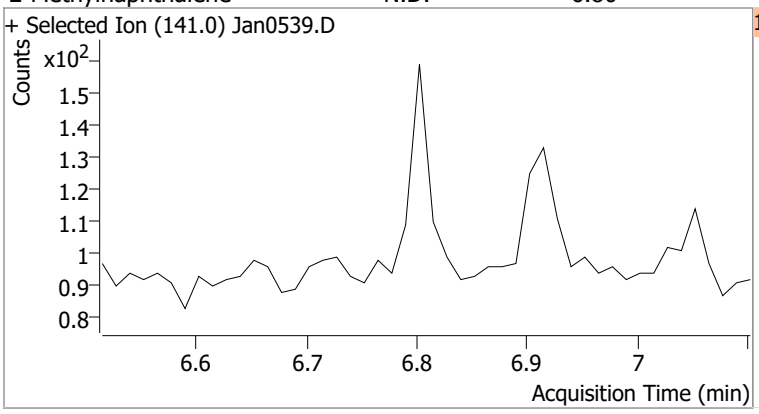


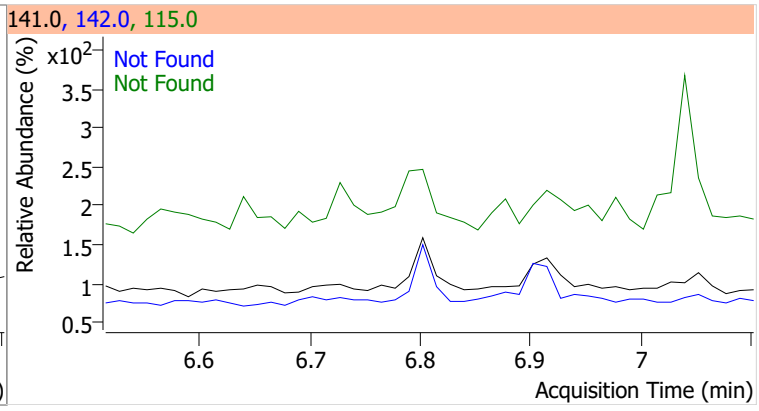
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



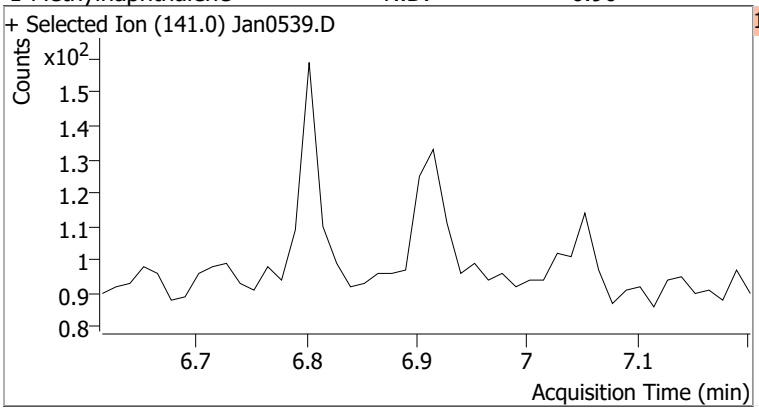


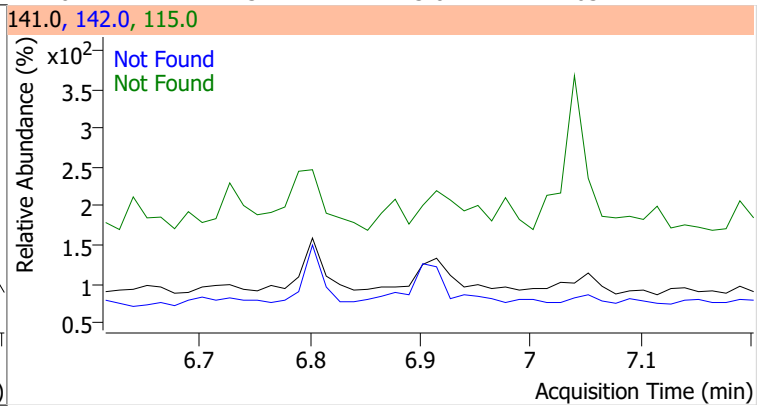
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



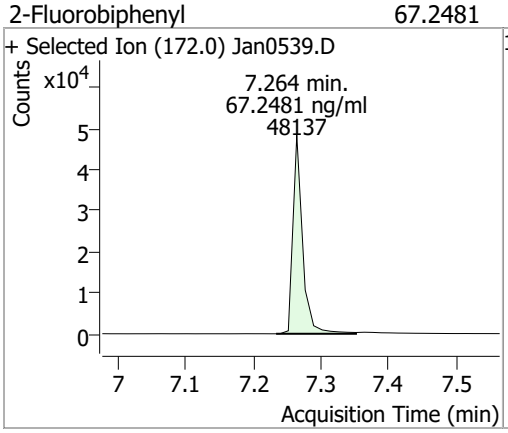


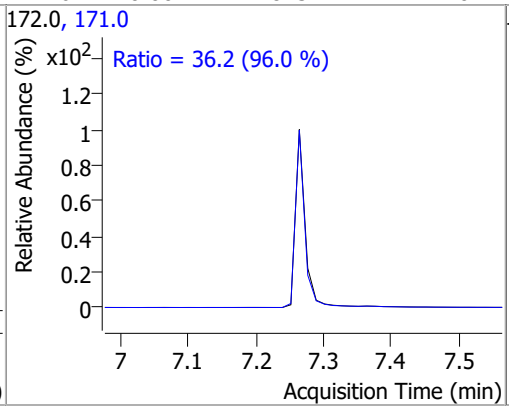
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

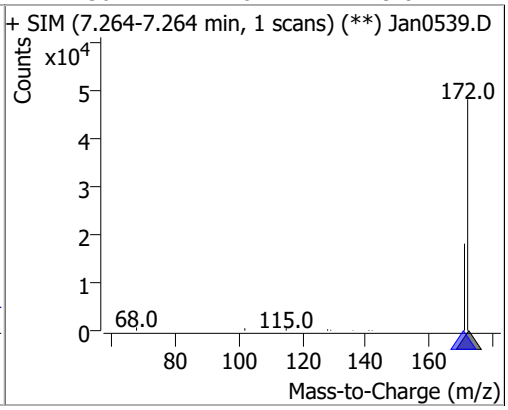




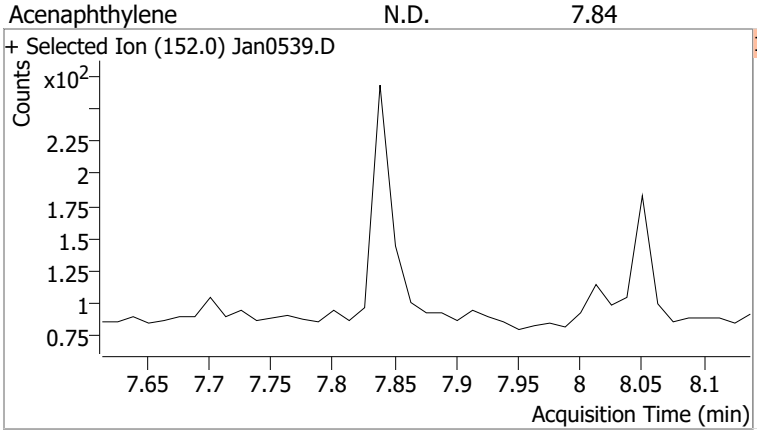
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.2481	7.26	0.00	48137	171.0	36.2	26.4	49.0

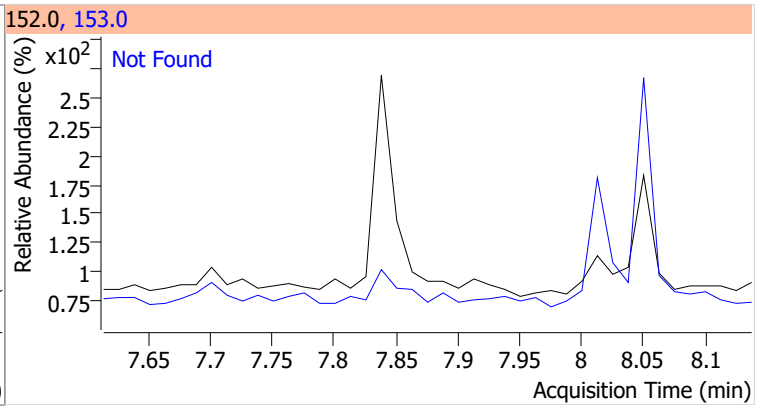




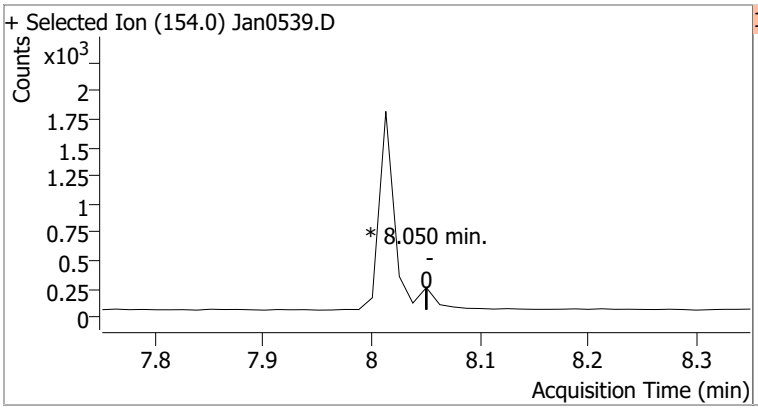


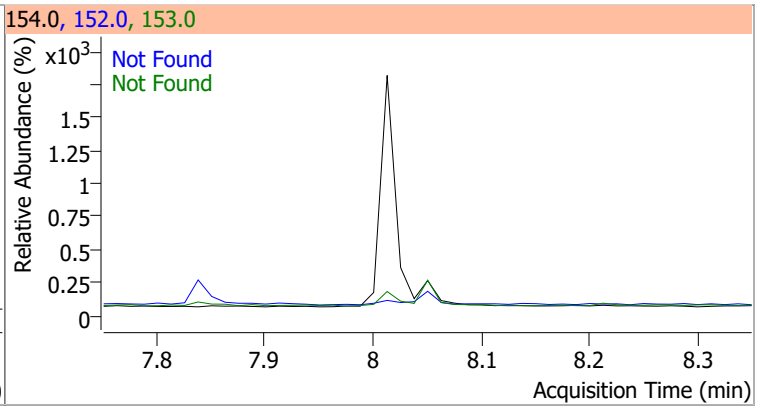
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



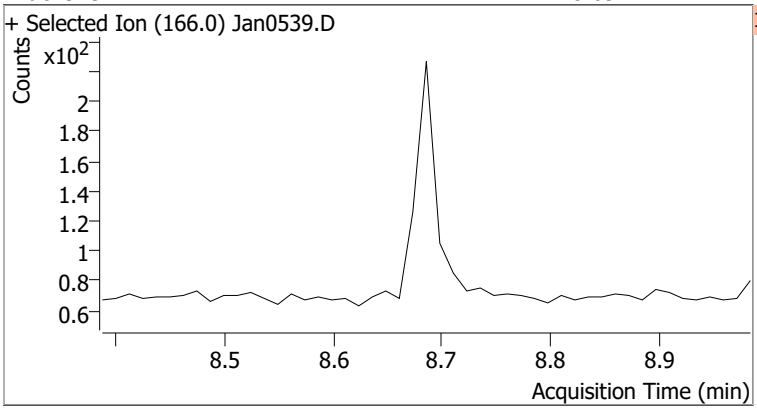


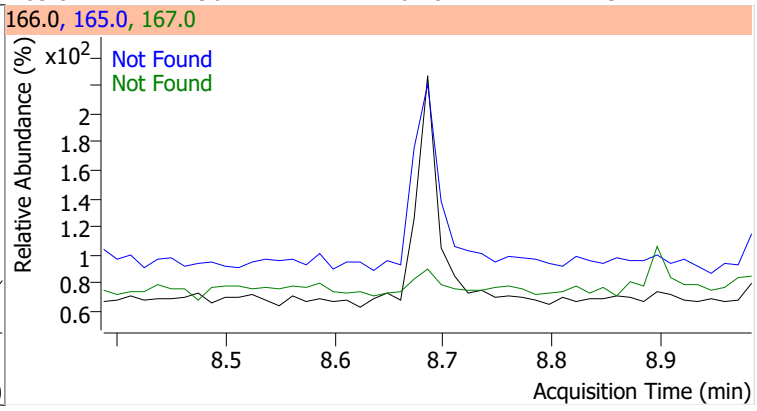
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



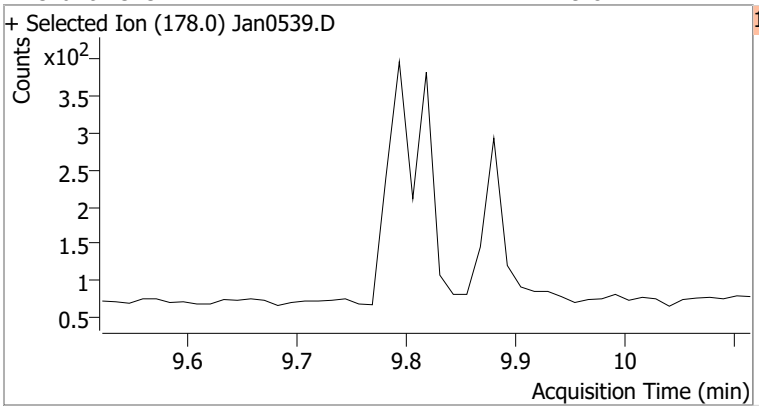


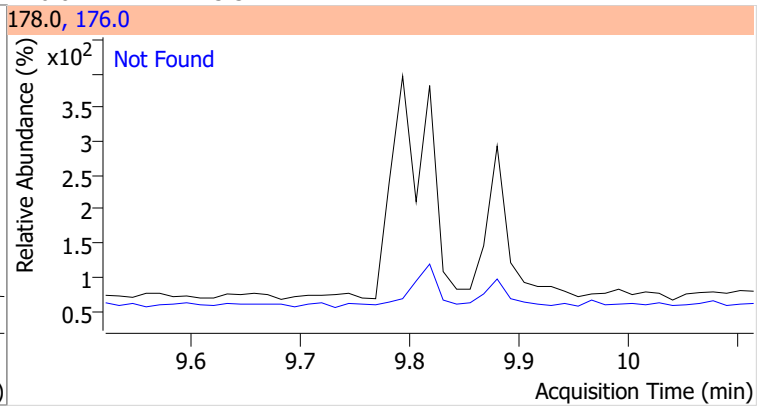
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



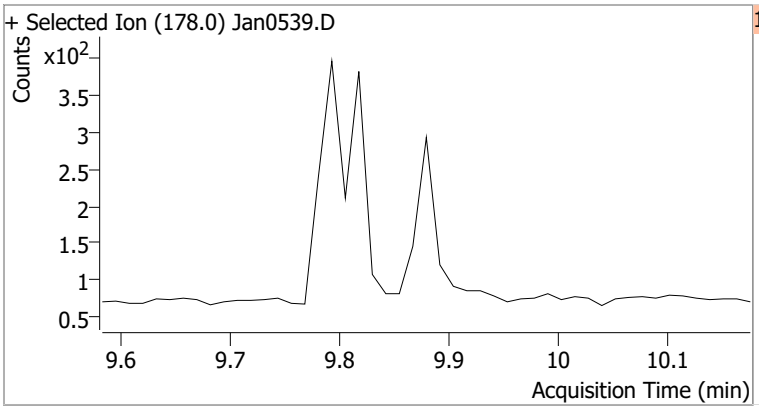


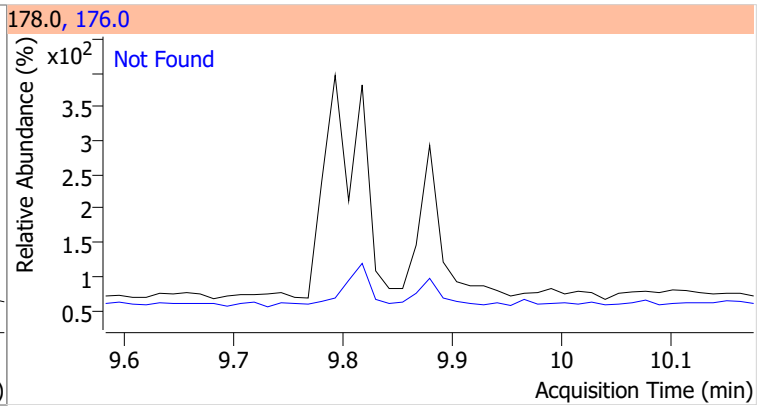
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



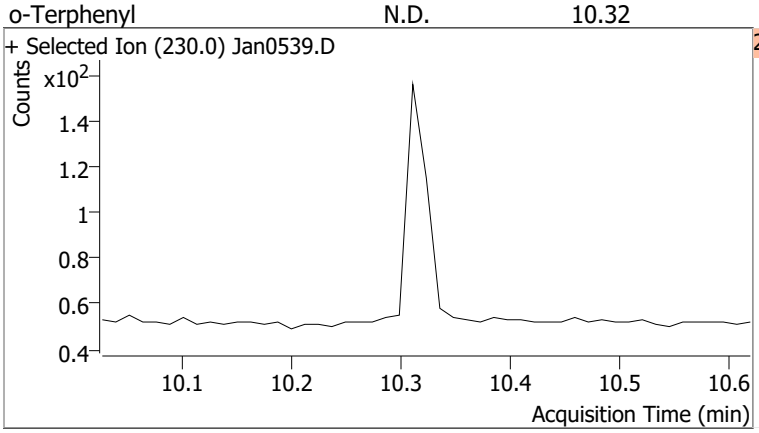


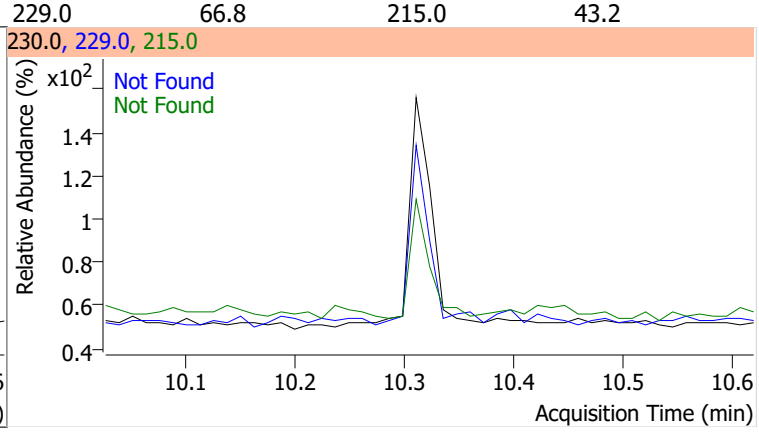
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



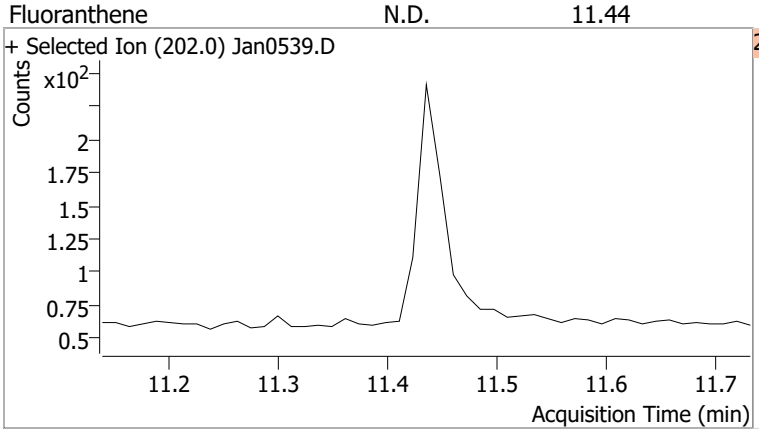


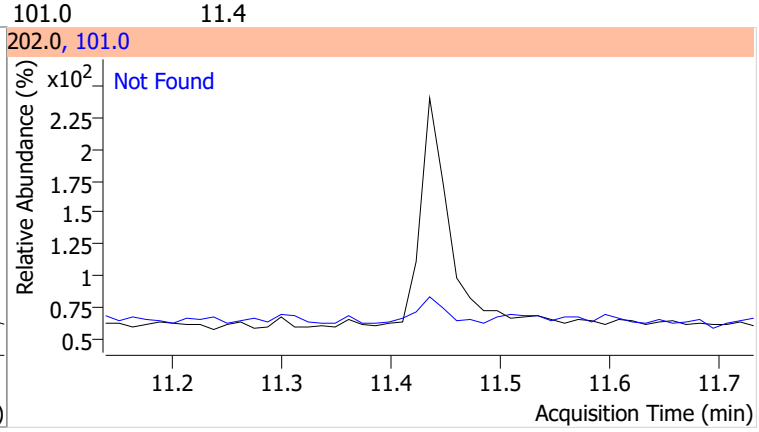
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



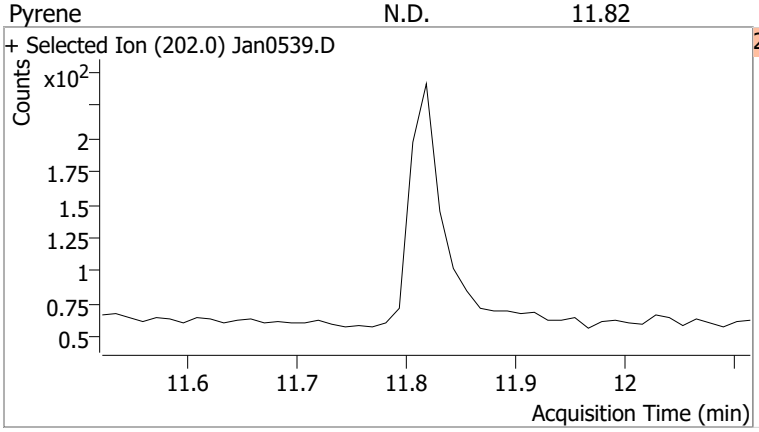


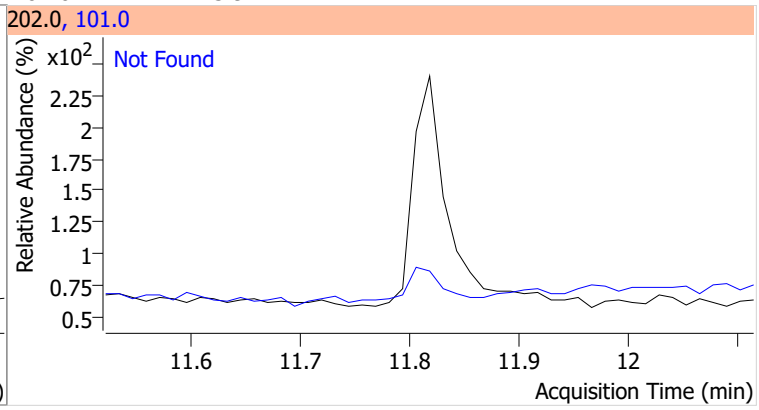
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



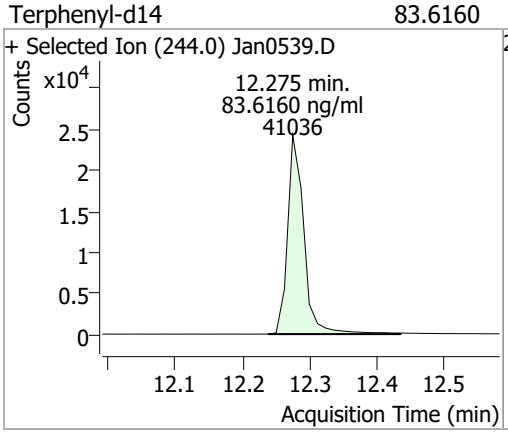


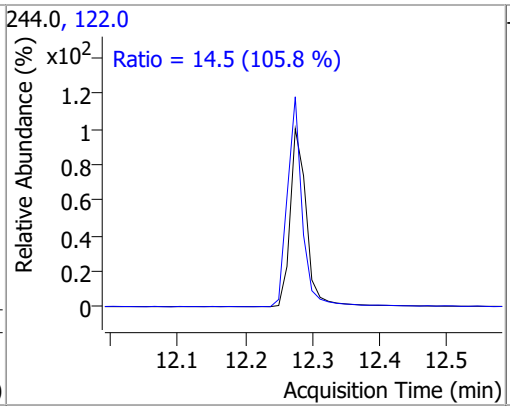
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

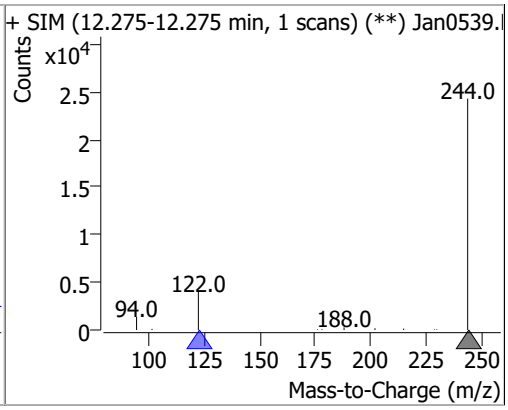




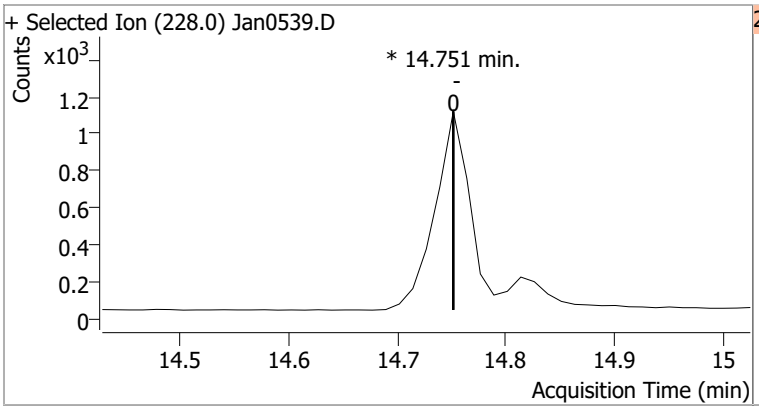
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	83.6160	12.28	-0.01	41036	122.0	14.5	9.6	17.9

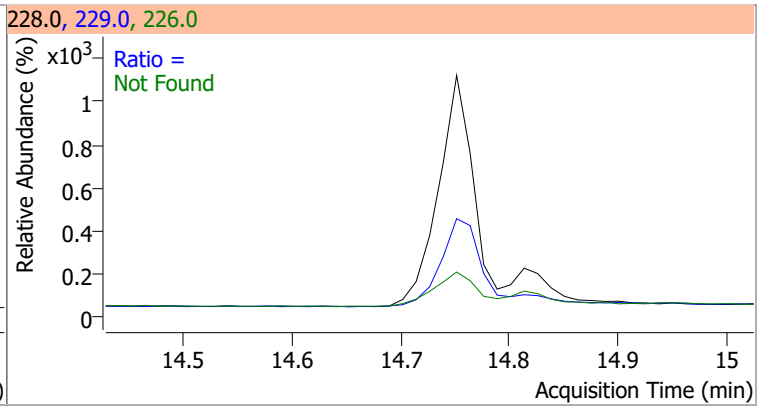




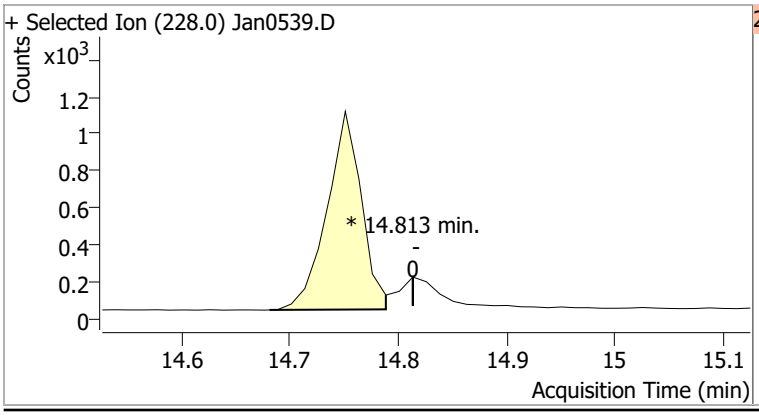


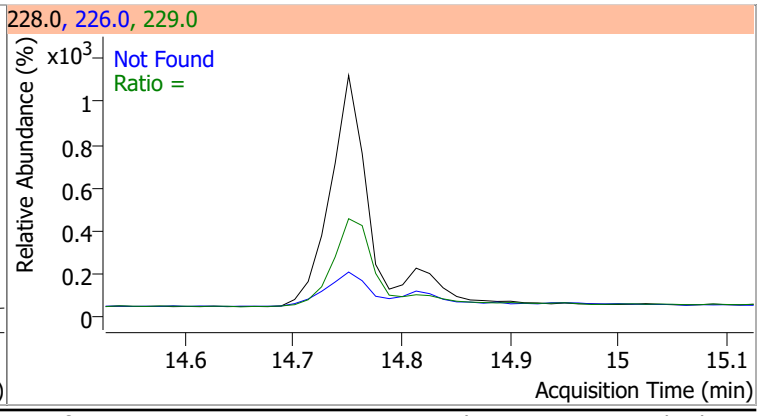
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



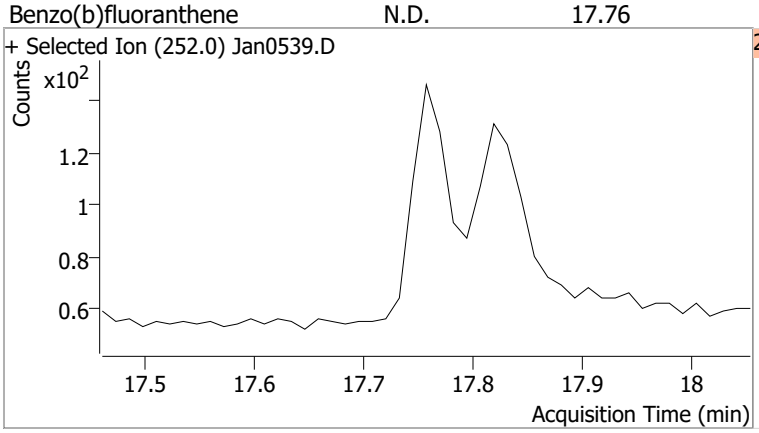


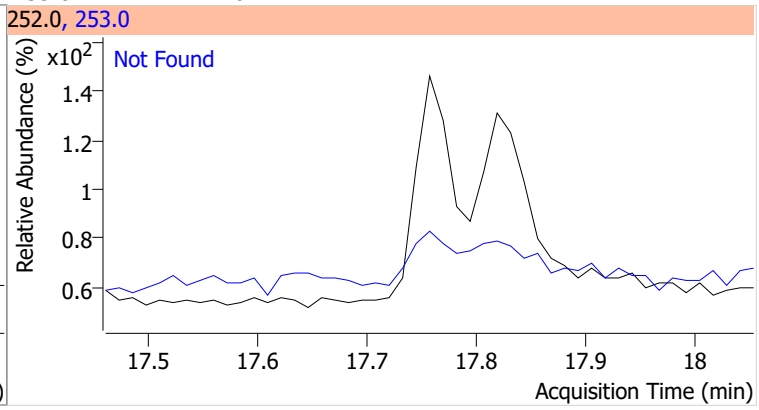
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



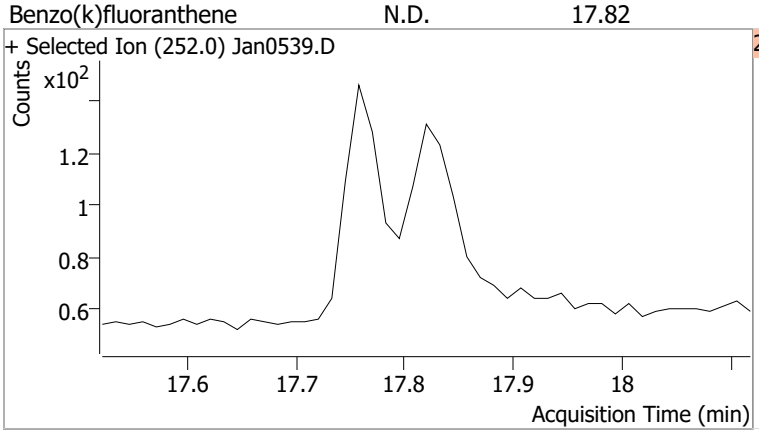


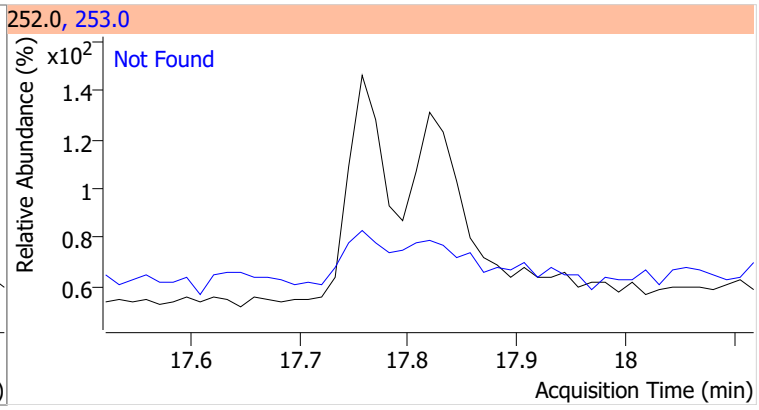
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



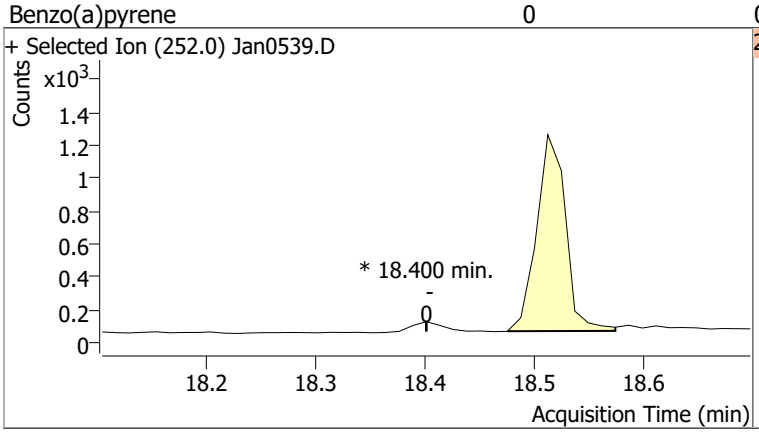


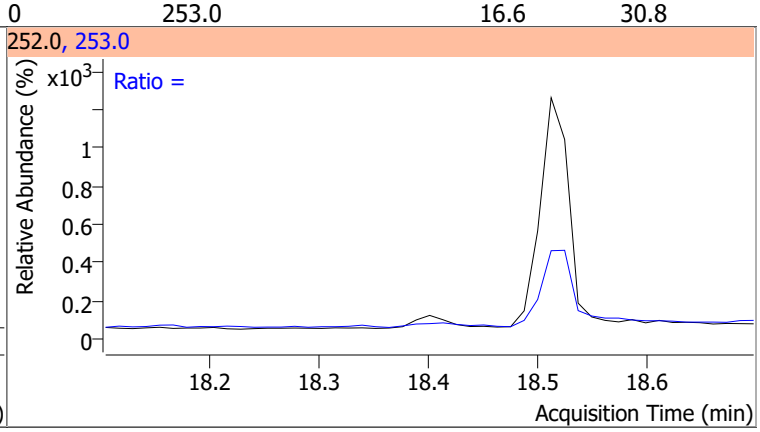
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



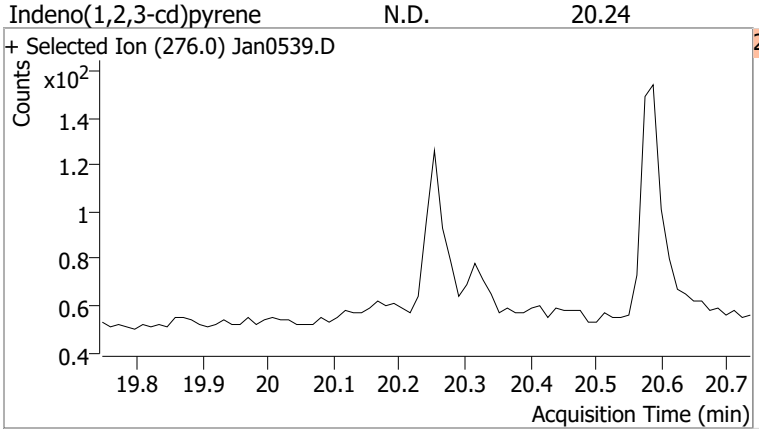


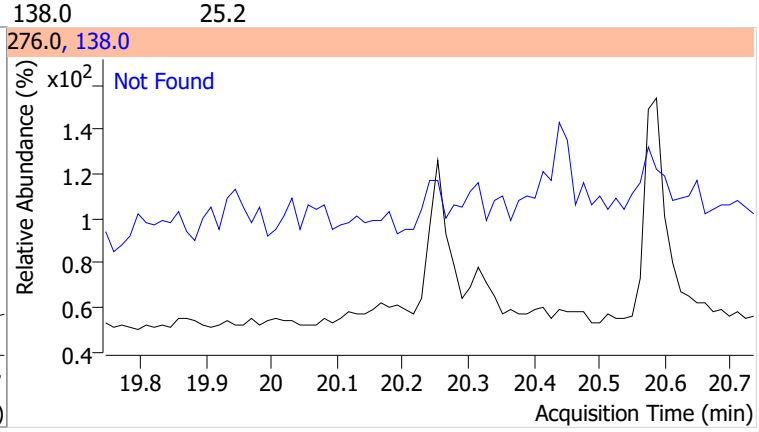
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



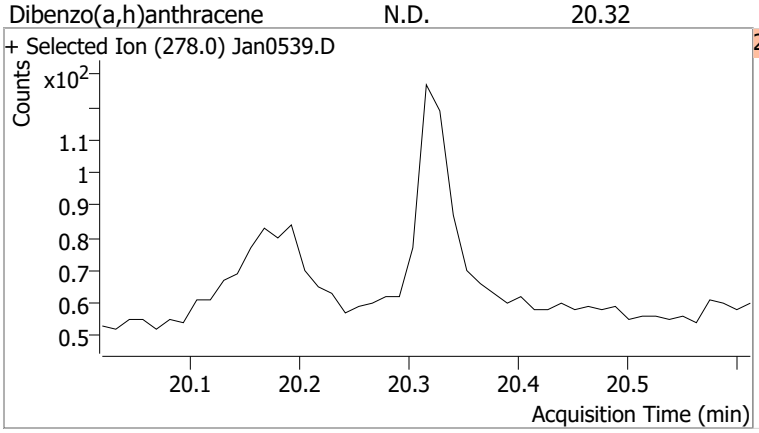


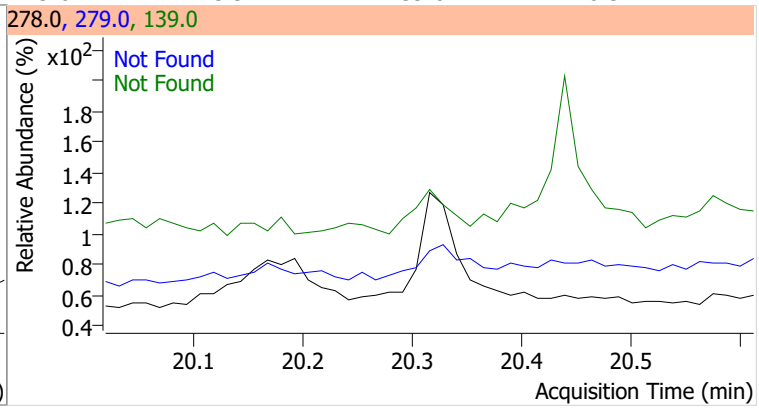
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



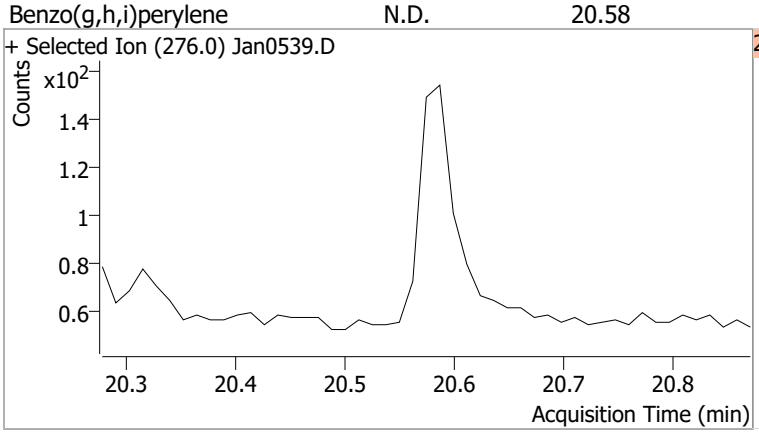


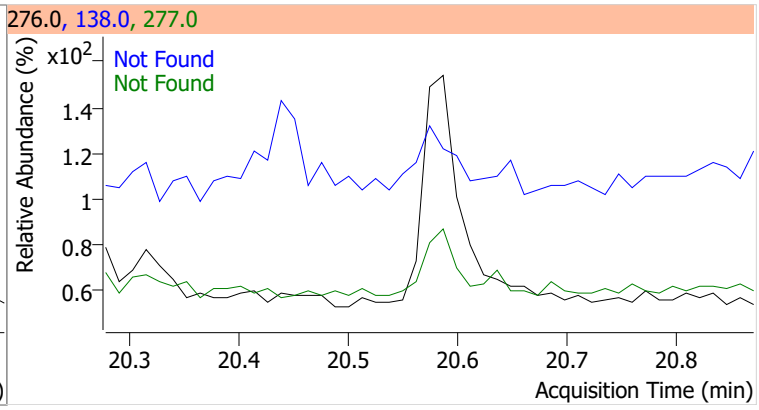
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

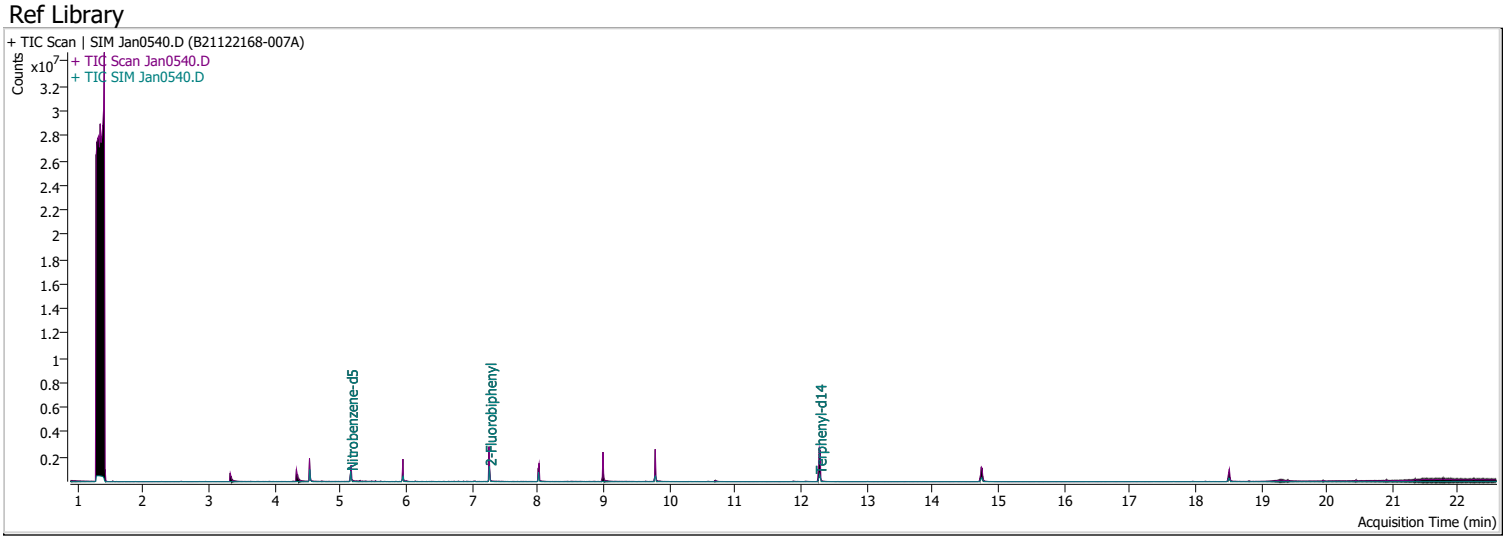




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0540.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 8:08:12 AM
Sample Name	B21122168-007A	Instrument	GCMS
Vial	40	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

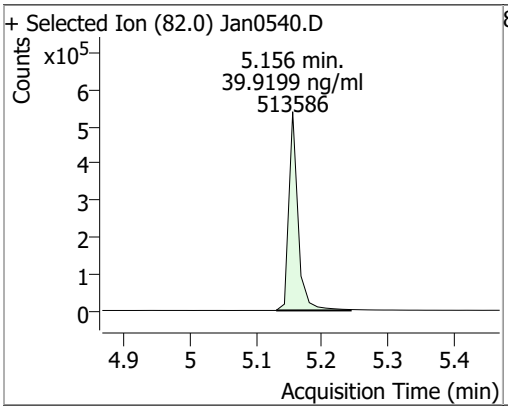


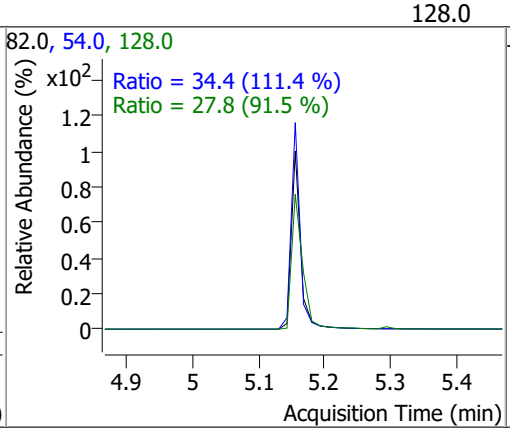
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	279320	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	458717	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	259109	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	561358	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	458595	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	318369	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	513586	39.9199	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 798.40%		*	
S 2-Fluorobiphenyl	7.264	172.0	784321	60.8017	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1216.03%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	813379	95.8524	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1917.05%		*	
Target Compounds							**QValue**
T Naphthalene	5.991	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

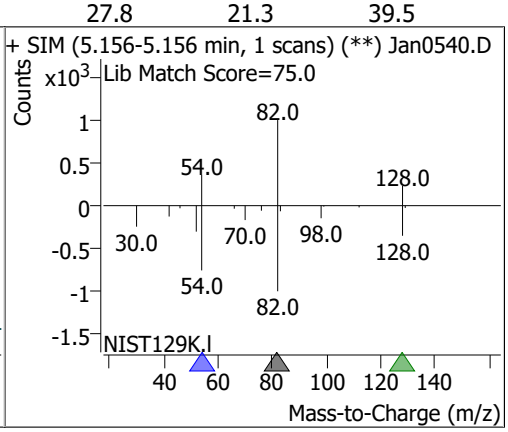
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

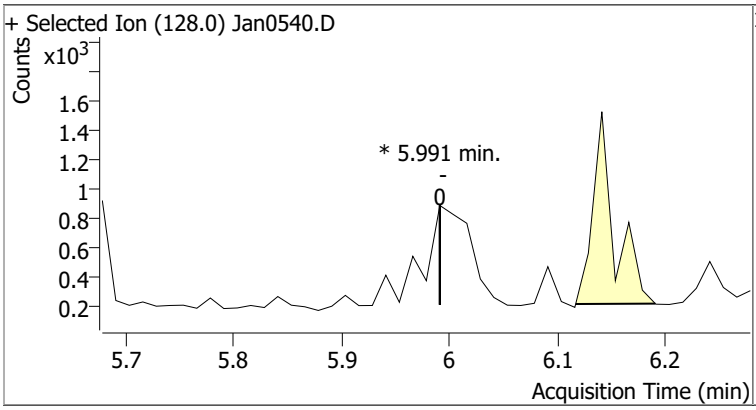
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.9199	5.16	-0.01	513586	54.0	34.4	21.6	40.2
					128.0	27.8	21.3	39.5

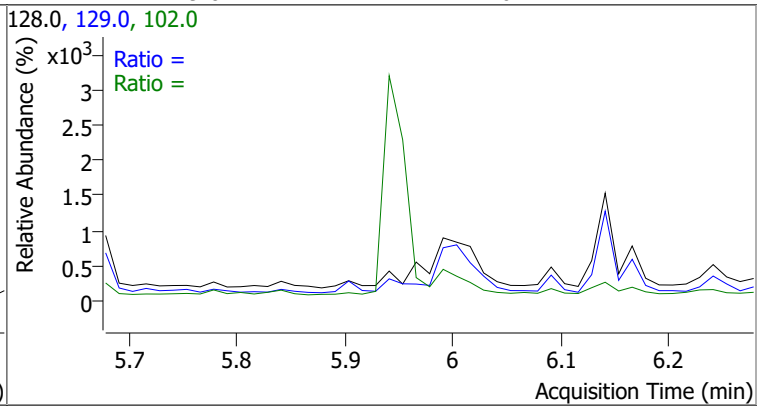




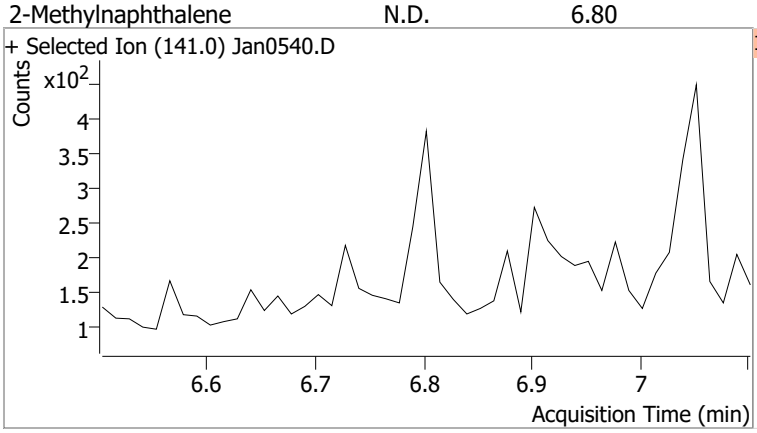


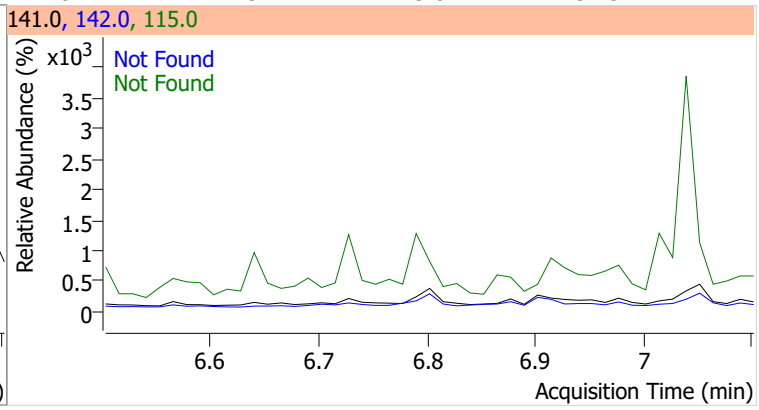
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



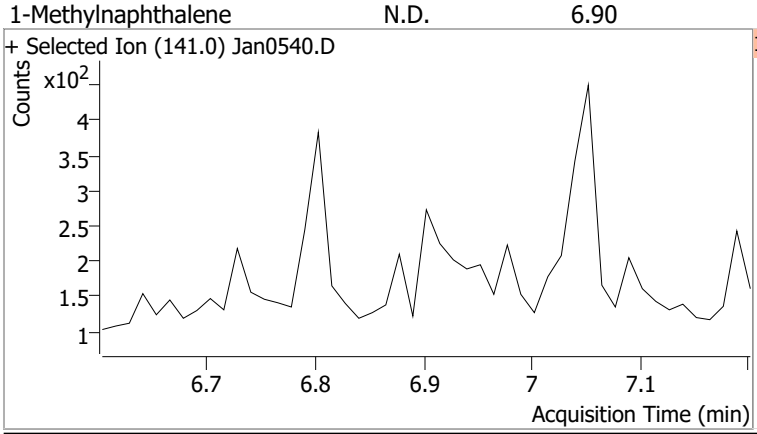


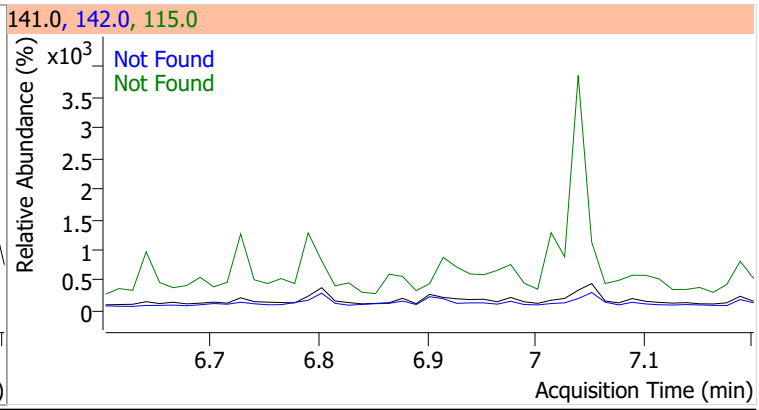
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



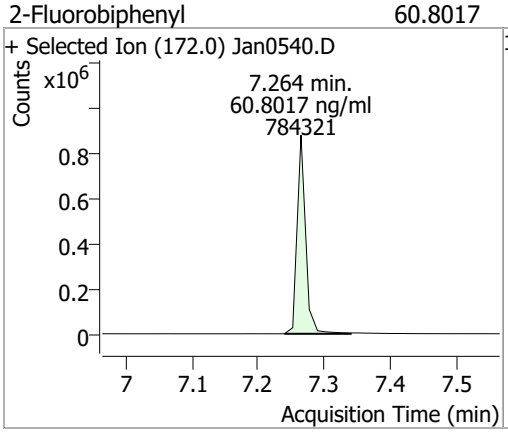


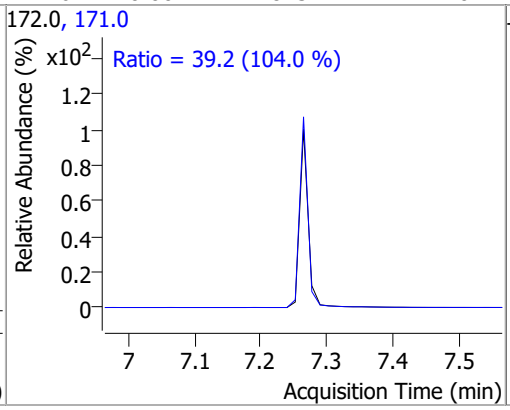
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

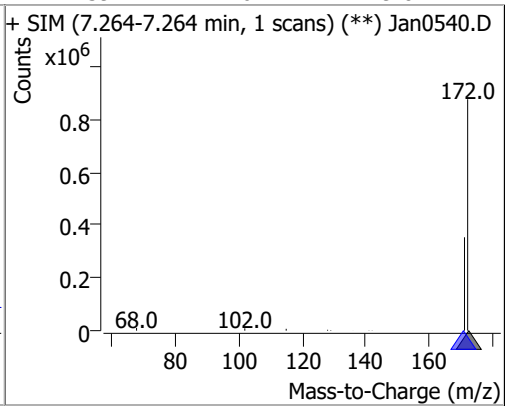




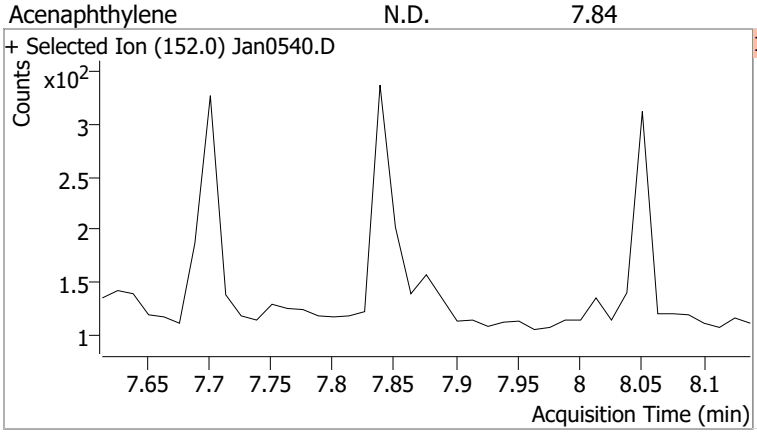
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.8017	7.26	0.00	784321	171.0	39.2	26.4	49.0

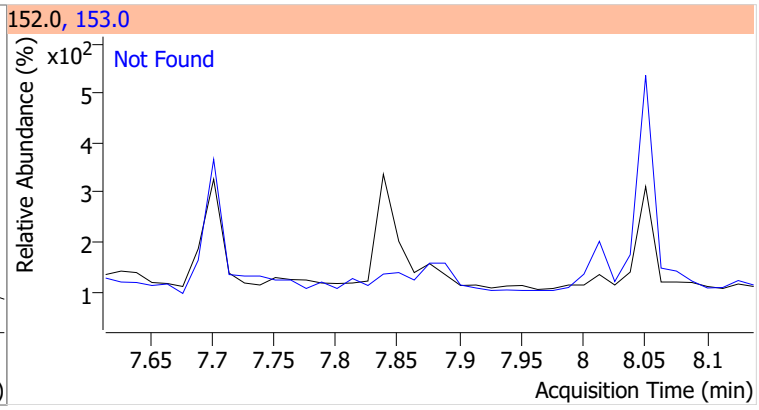




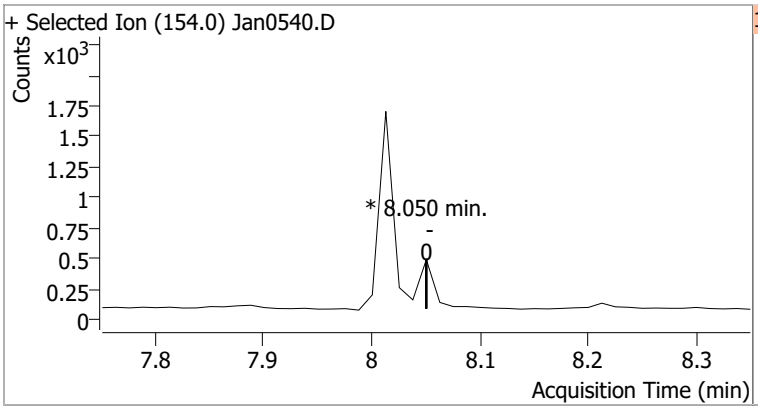


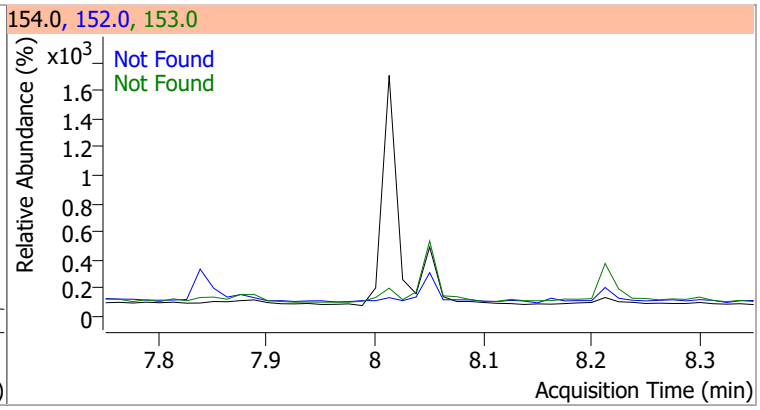
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



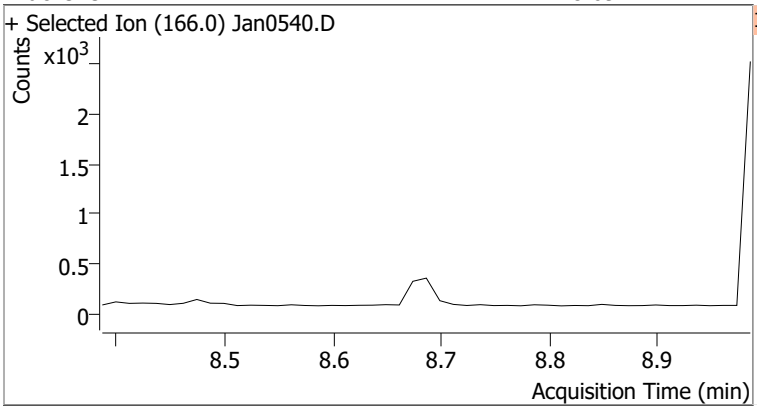


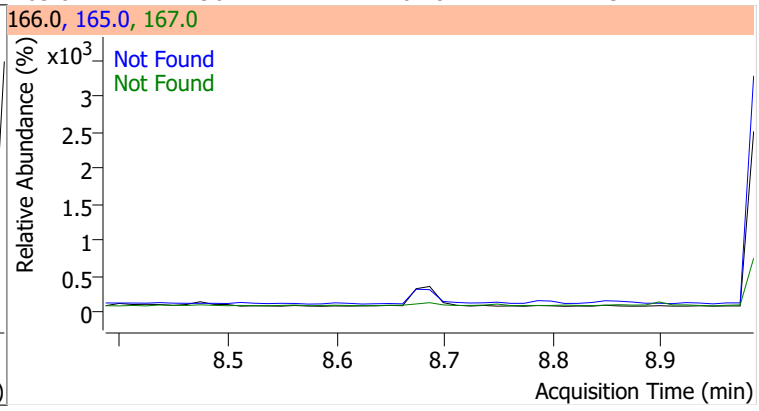
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



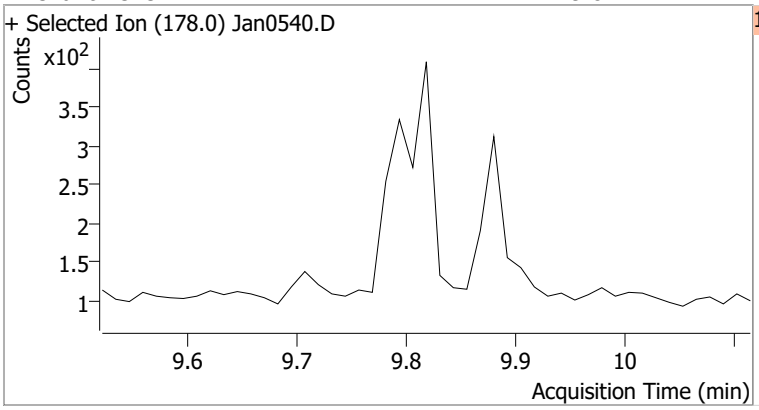


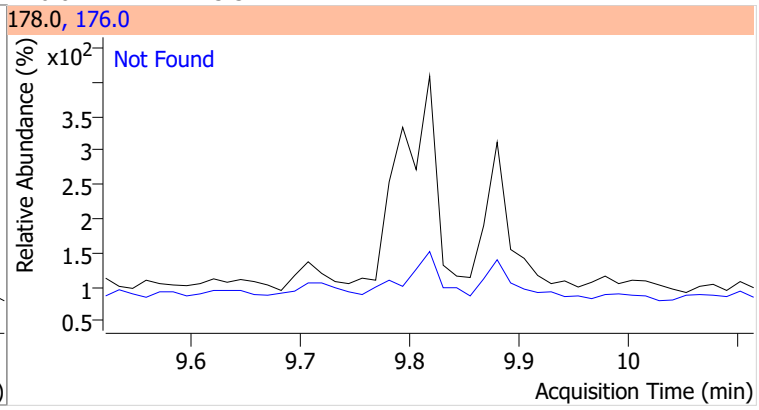
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



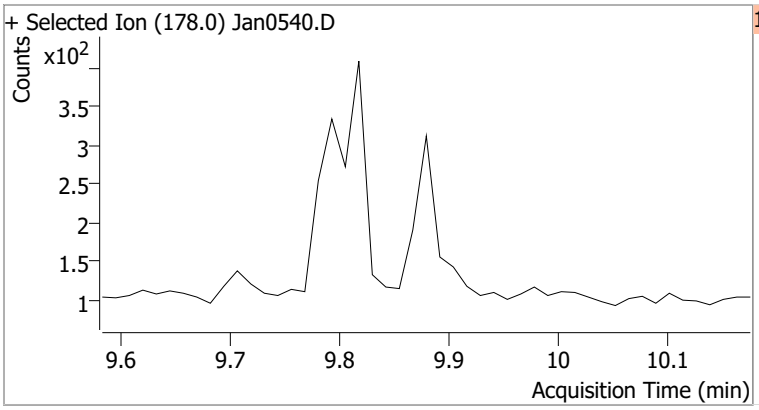


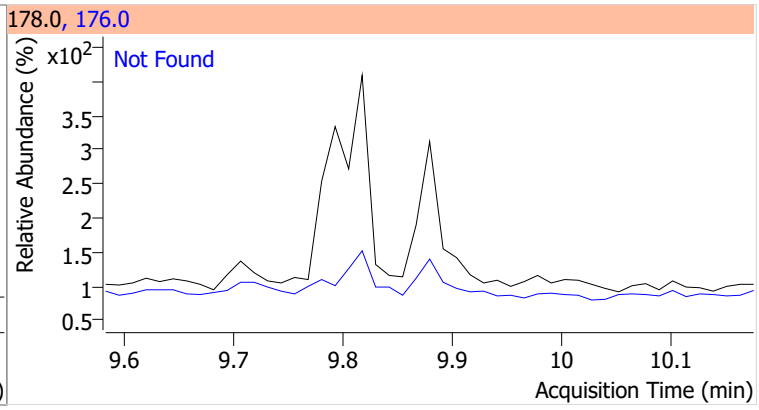
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



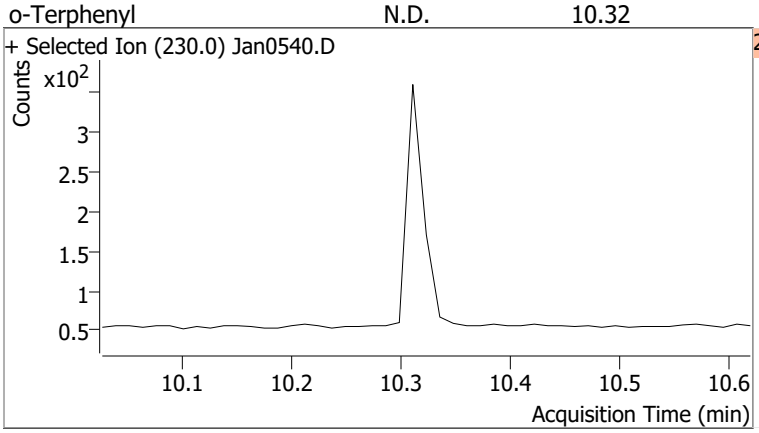


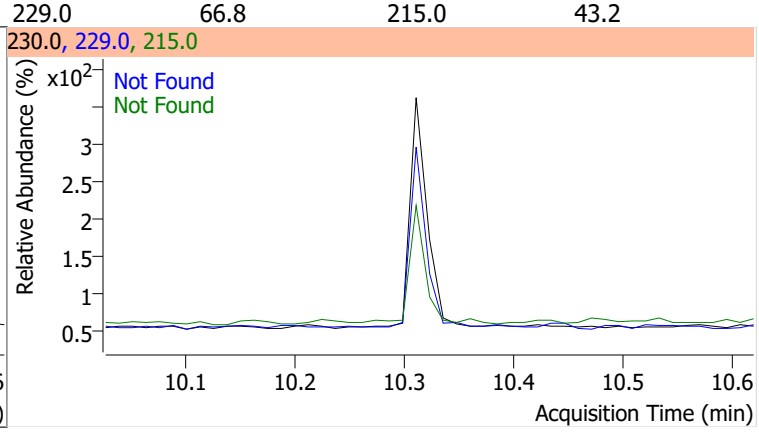
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



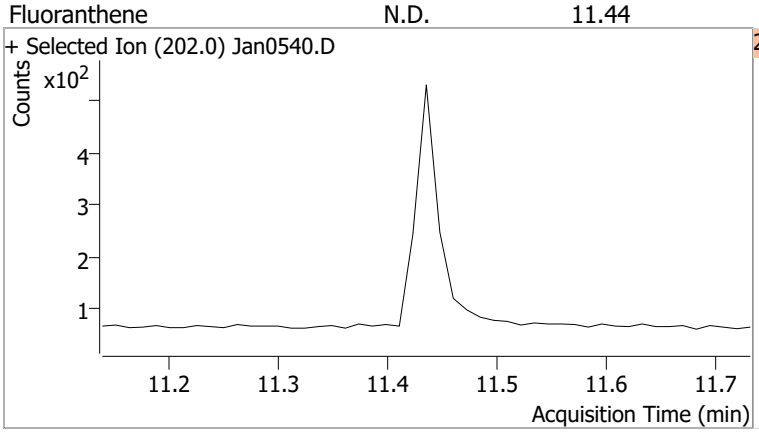


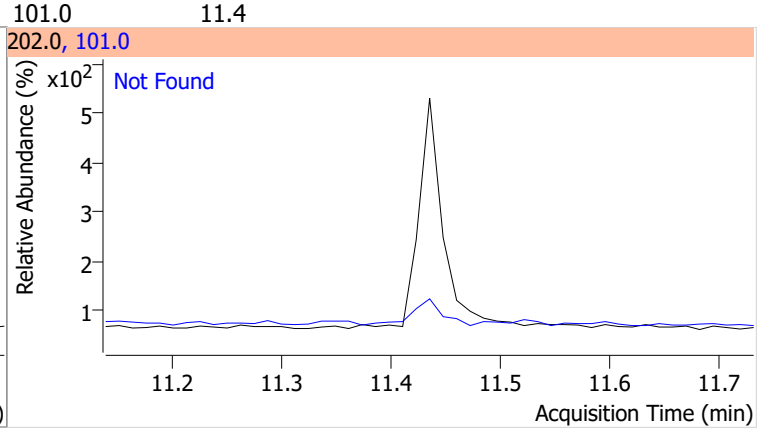
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



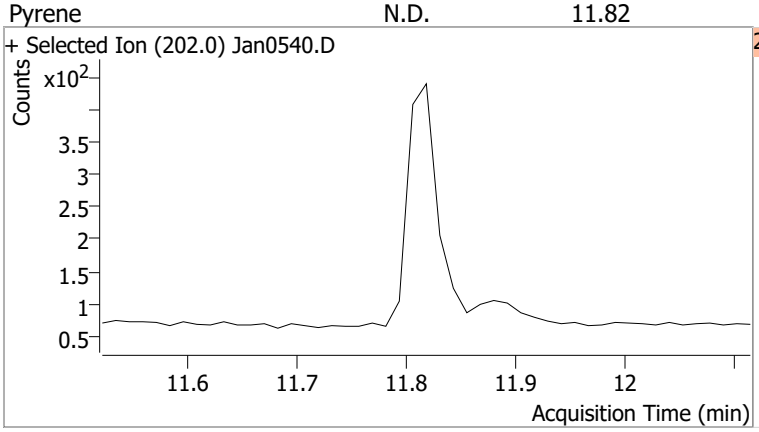


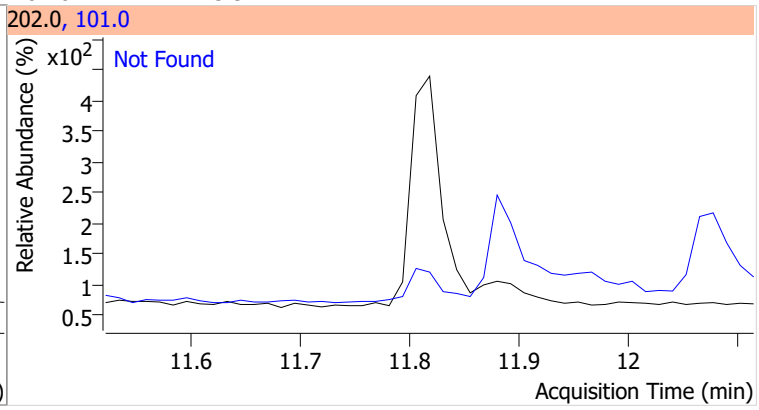
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



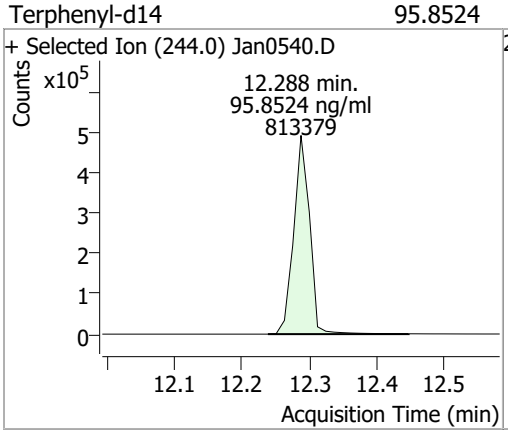


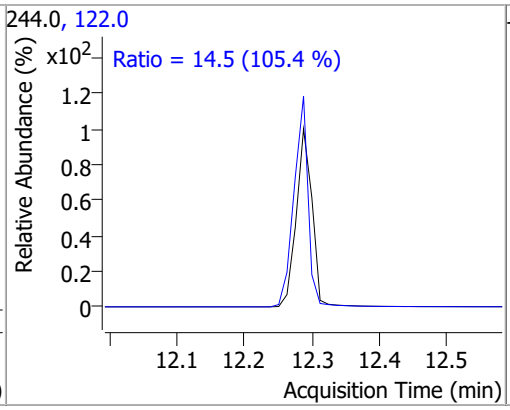
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

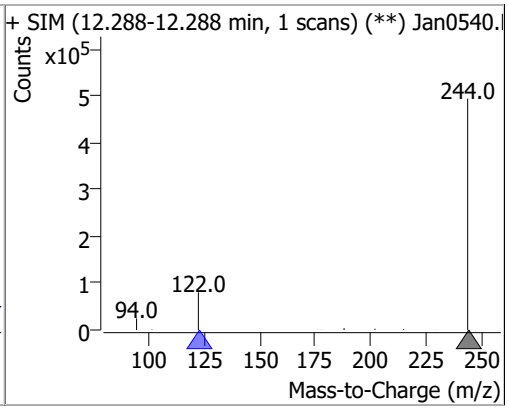




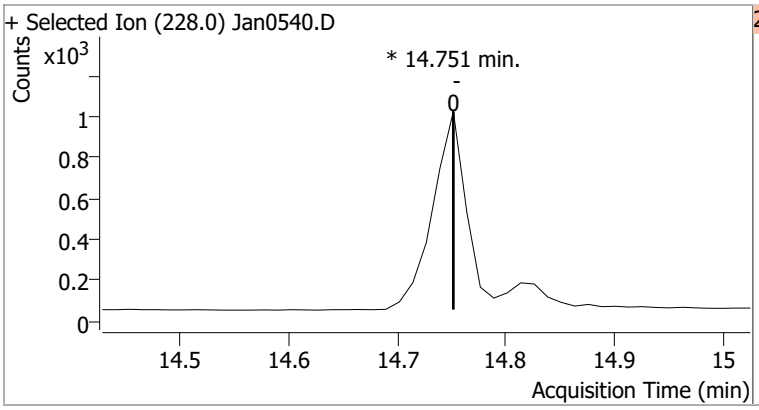
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.8524	12.29	0.00	813379	122.0	14.5	9.6	17.9

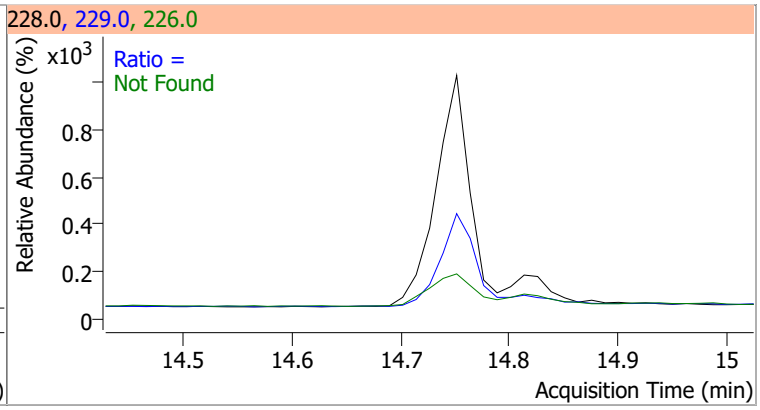




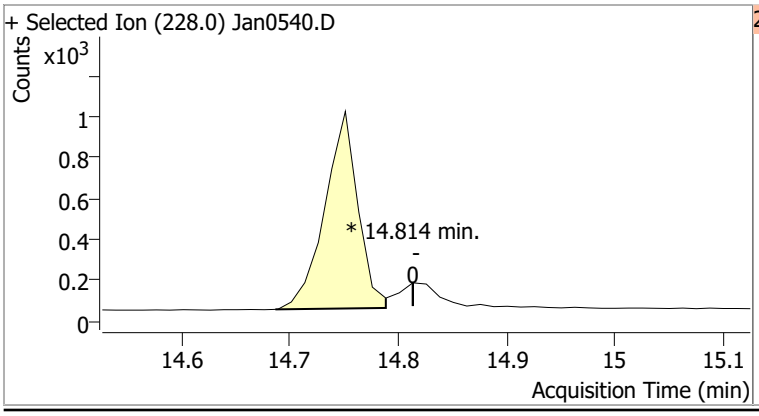


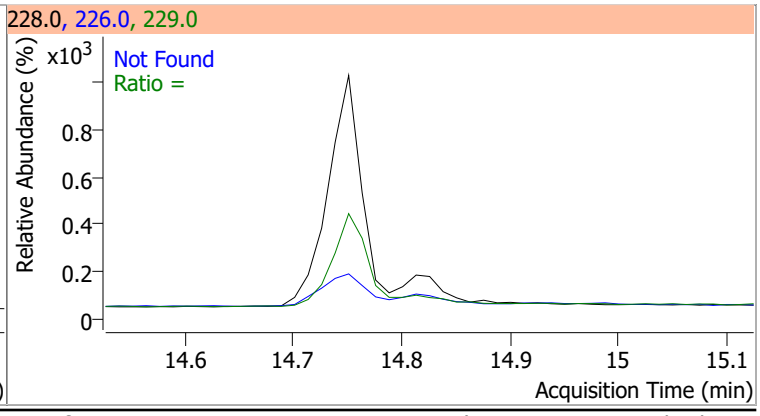
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



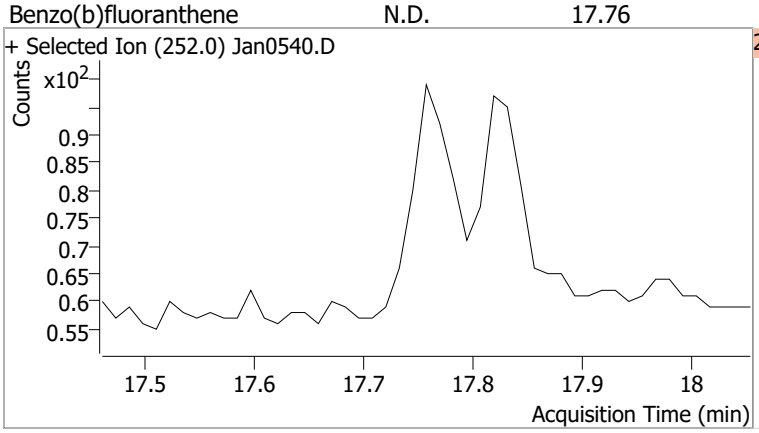


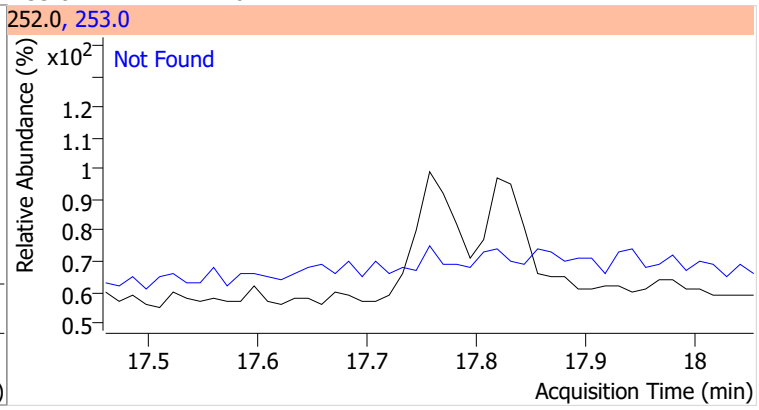
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



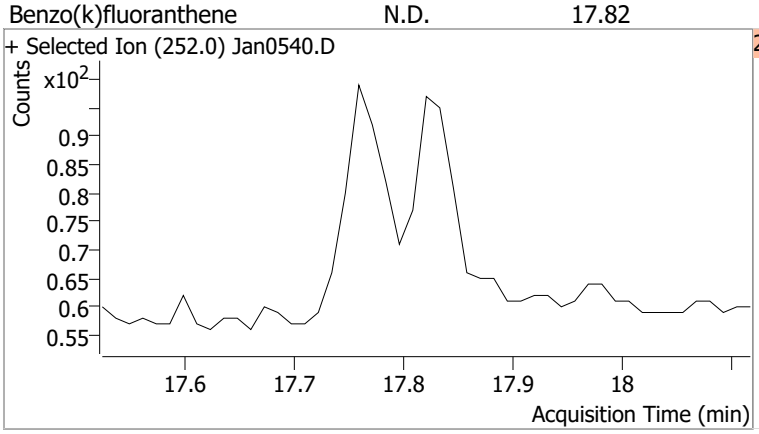


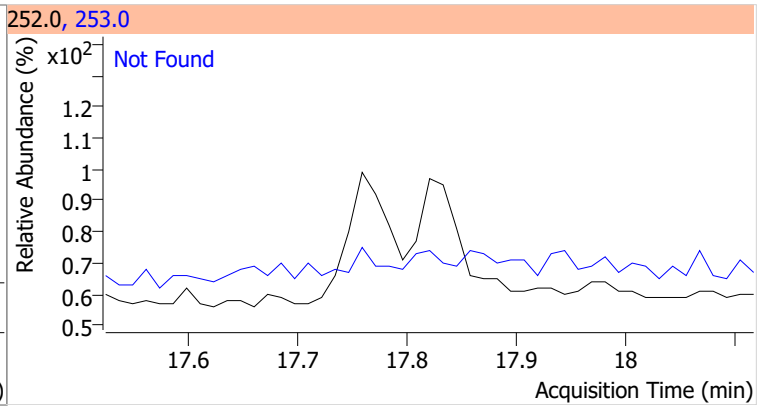
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



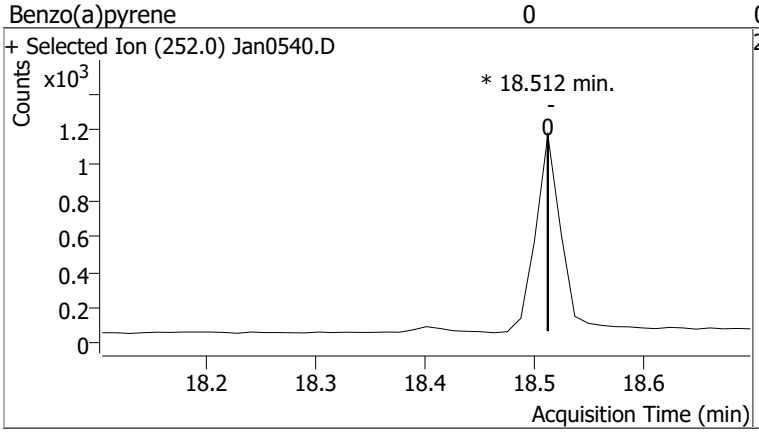


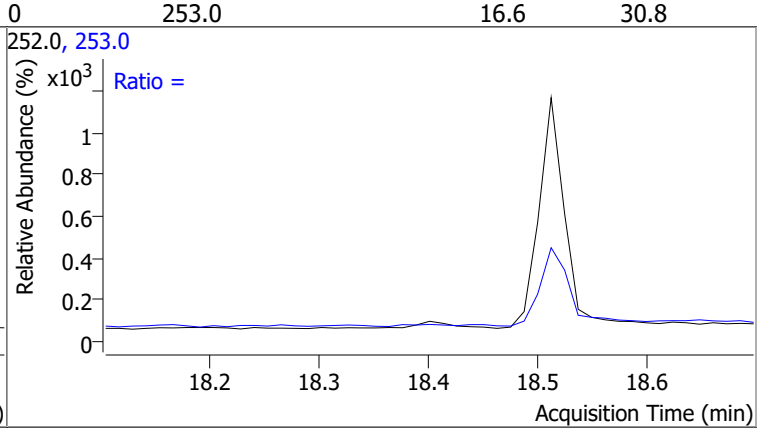
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



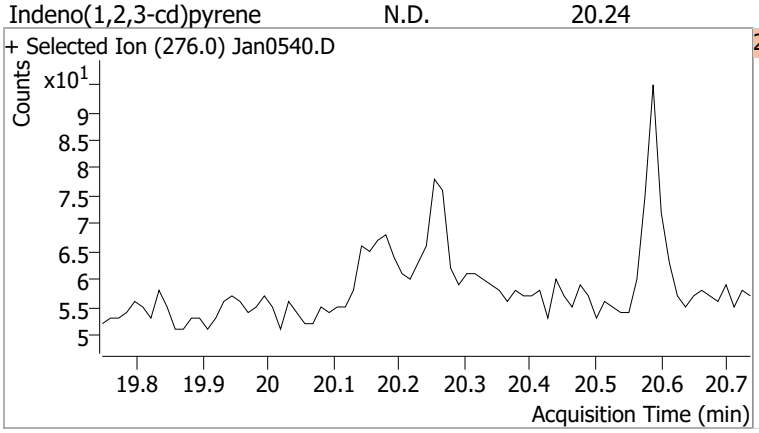


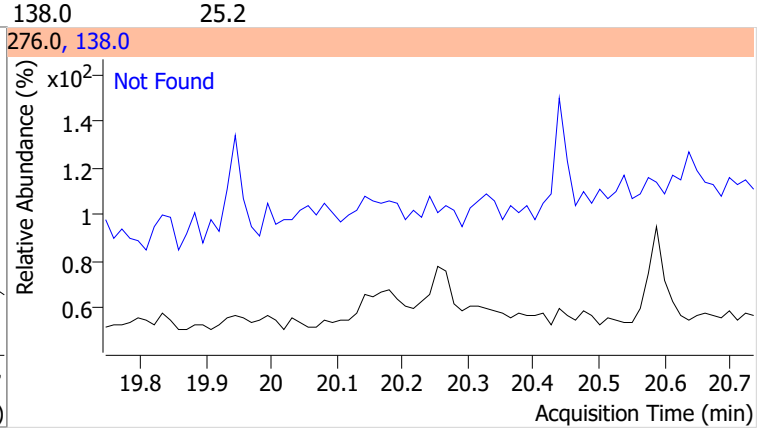
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



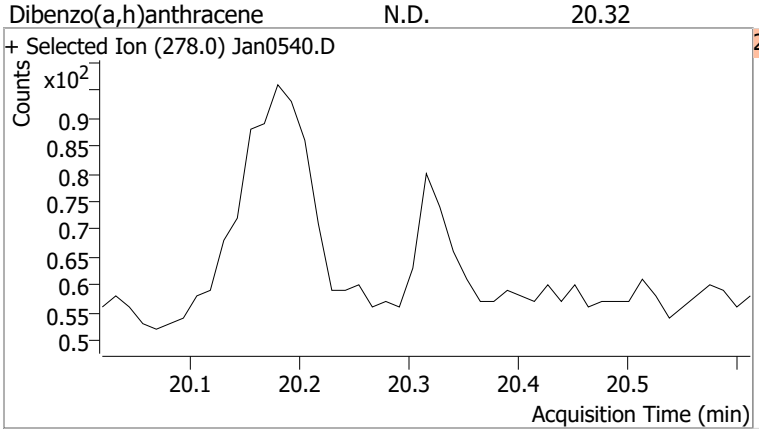


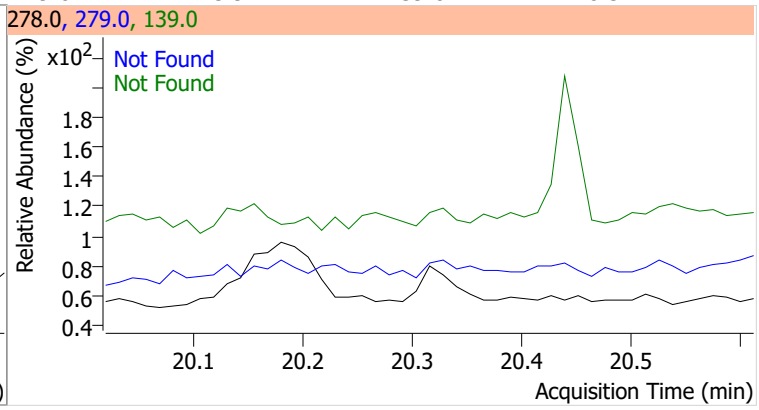
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



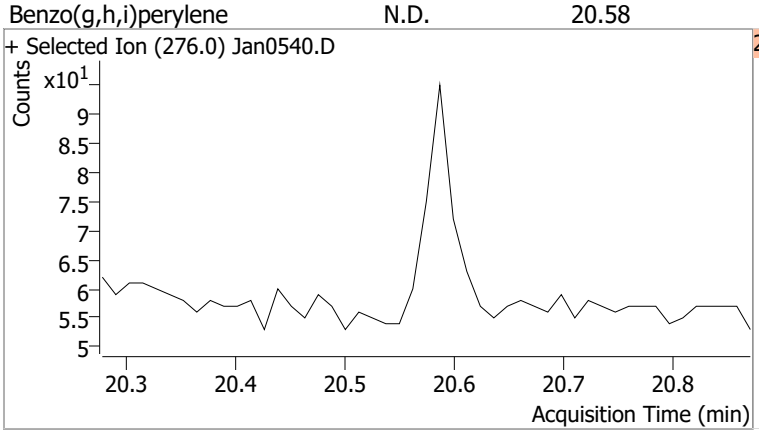


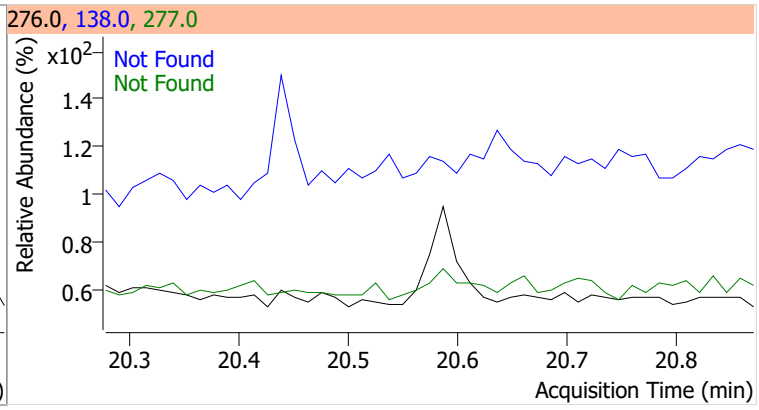
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

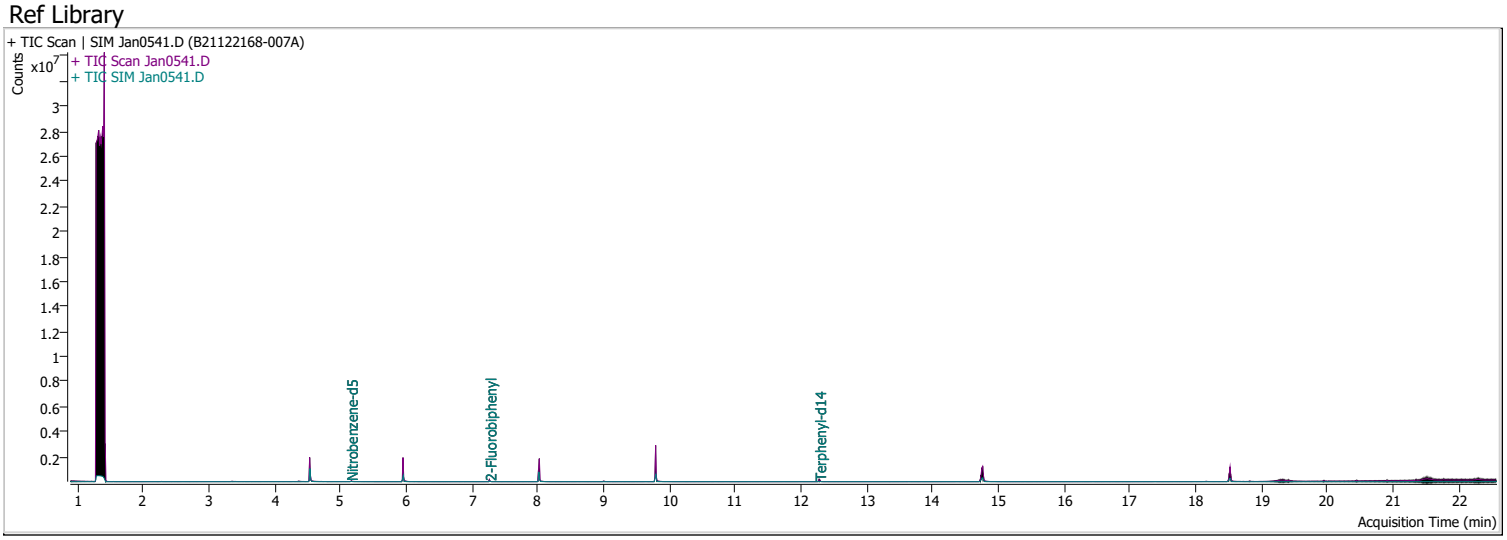




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0541.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 8:40:27 AM
Sample Name	B21122168-007A	Instrument	GCMS
Vial	41	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



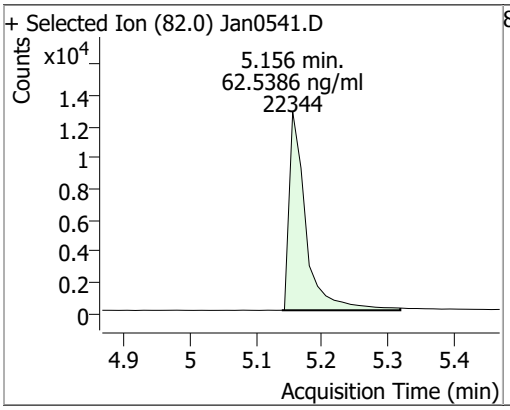
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	298094	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	518568	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	277261	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	641129	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	498440	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	352065	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	22344	62.5386	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1250.77%		*	
S 2-Fluorobiphenyl	7.264	172.0	48024	69.5835	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1391.67%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	42570	92.3126	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1846.25%		*	
Target Compounds							QValue
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

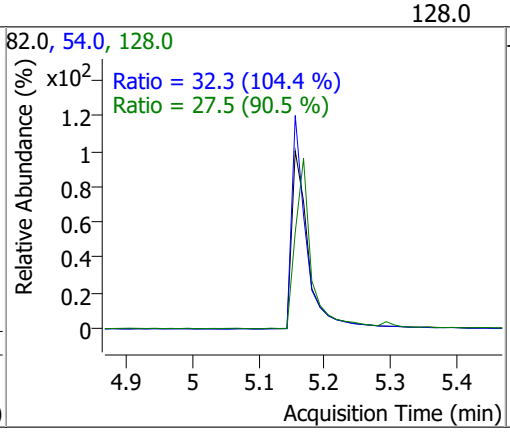
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

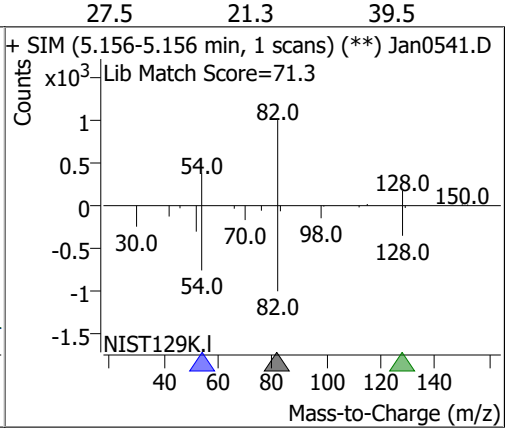
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

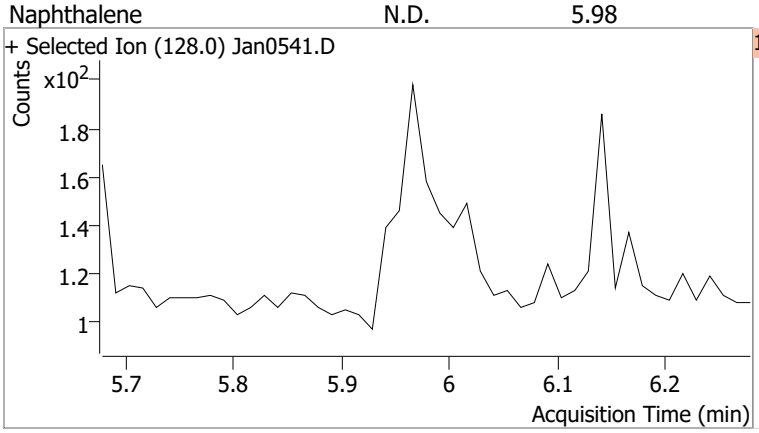
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.5386	5.16	-0.01	22344	54.0	32.3	21.6	40.2
					128.0	27.5	21.3	39.5

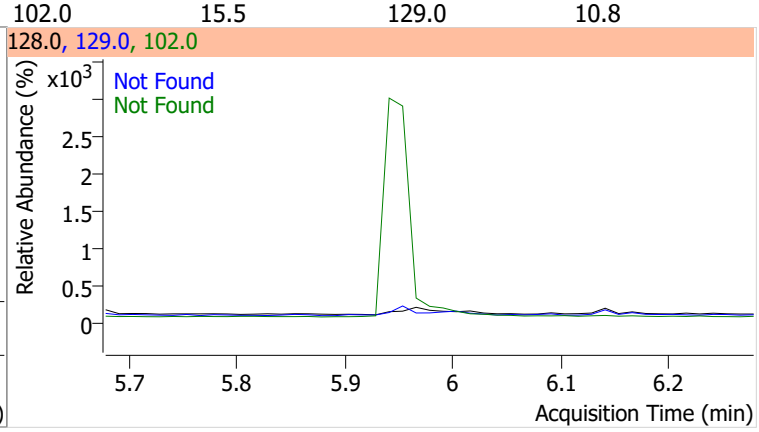




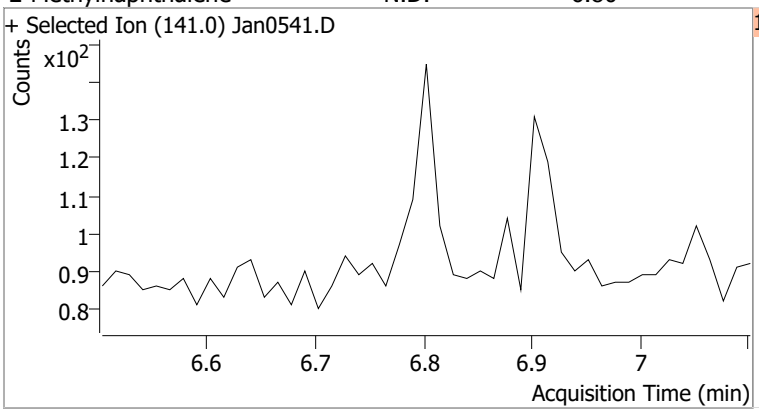


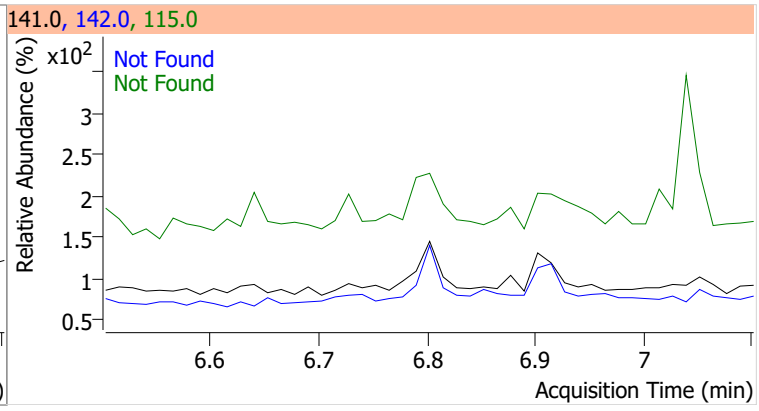
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



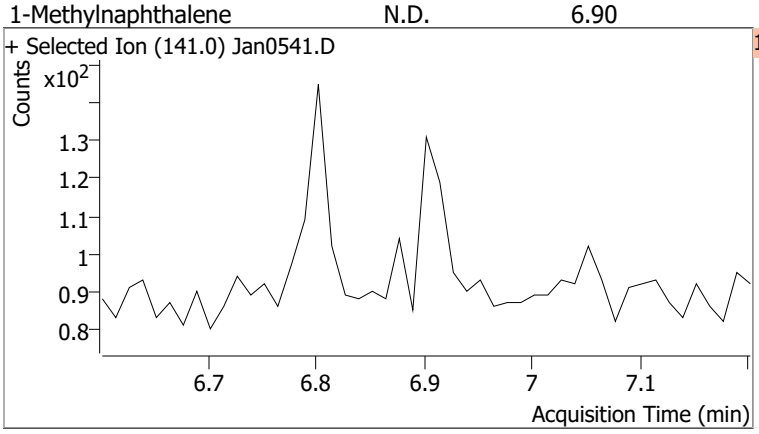


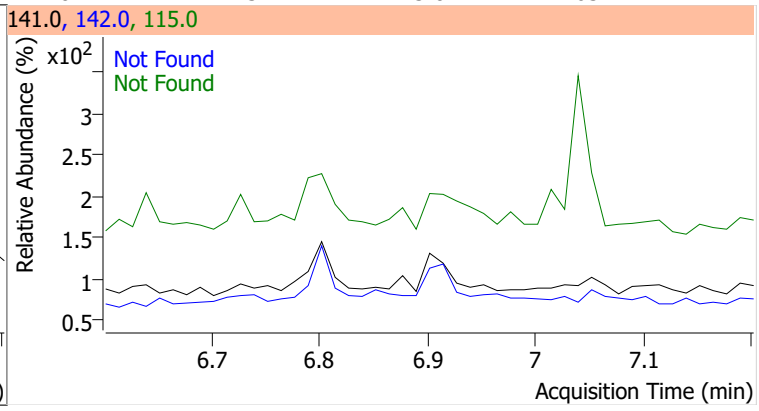
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



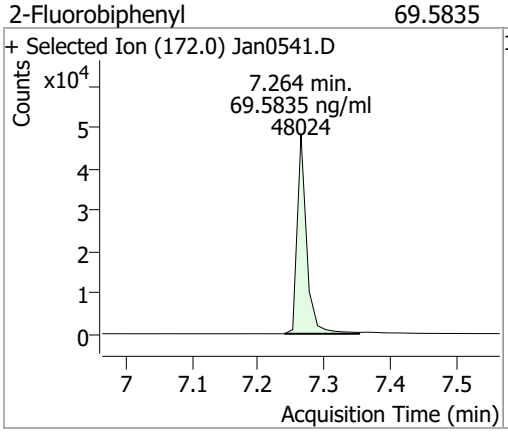


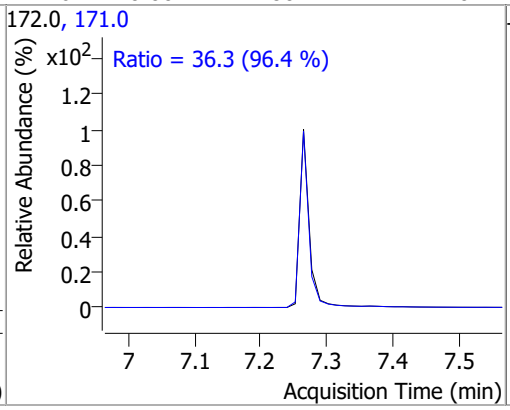
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

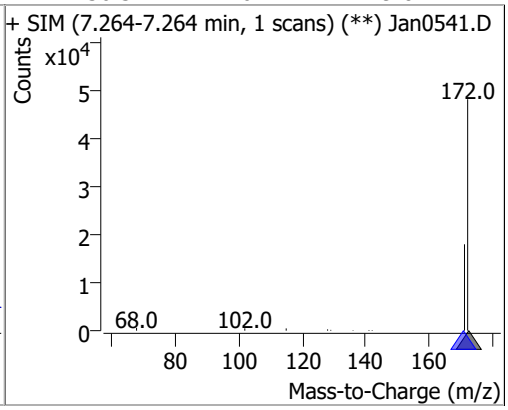




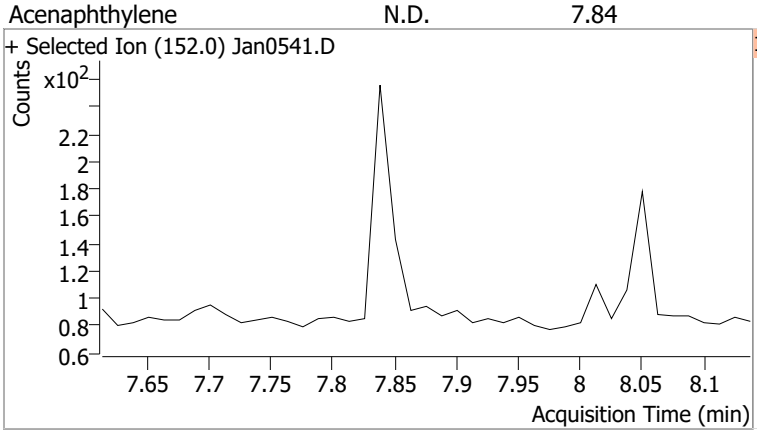
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.5835	7.26	0.00	48024	171.0	36.3	26.4	49.0

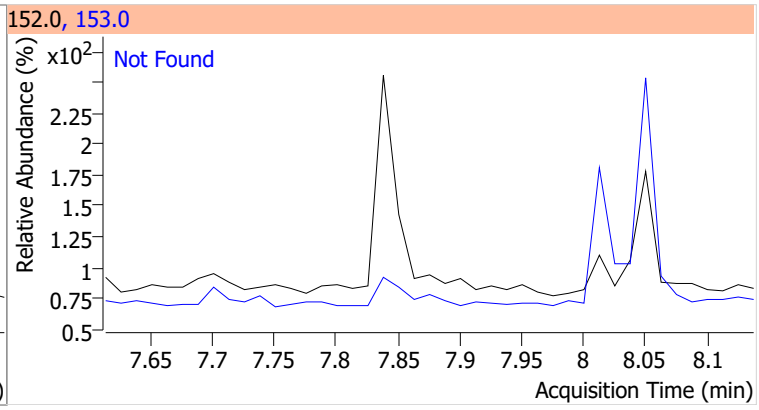




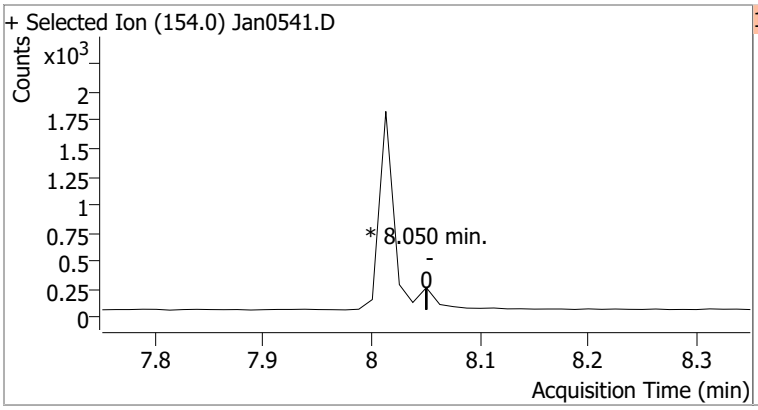


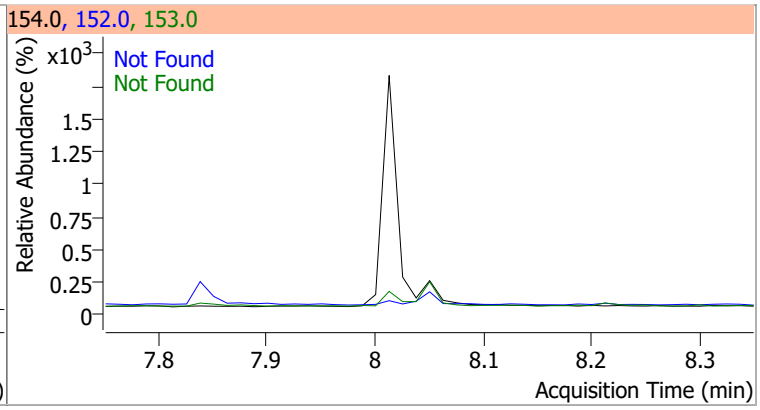
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



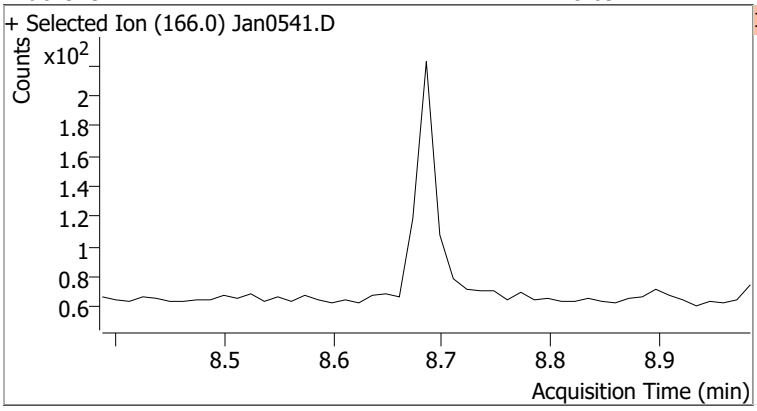


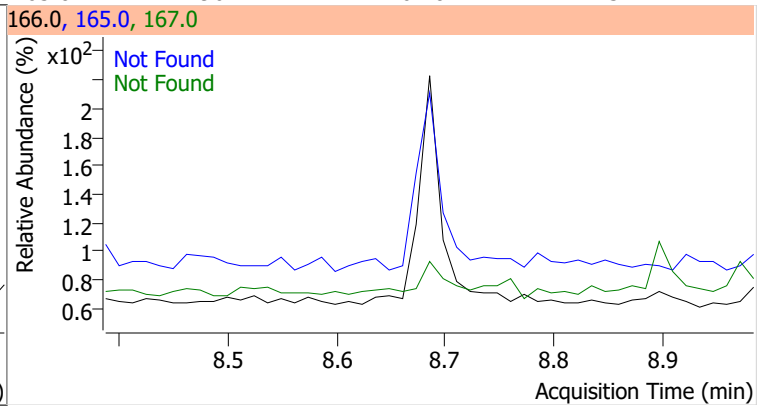
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



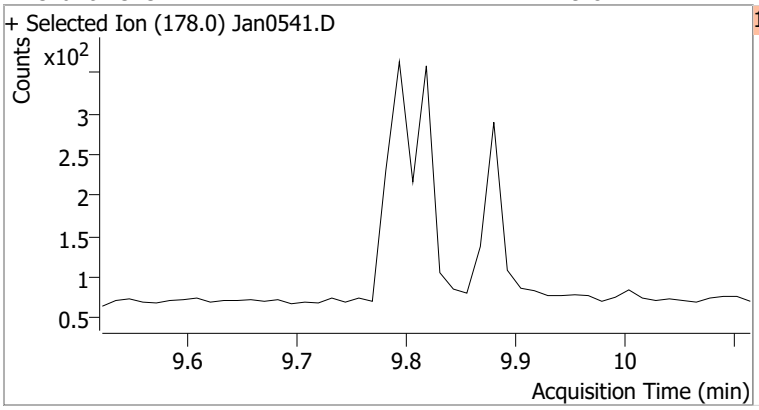


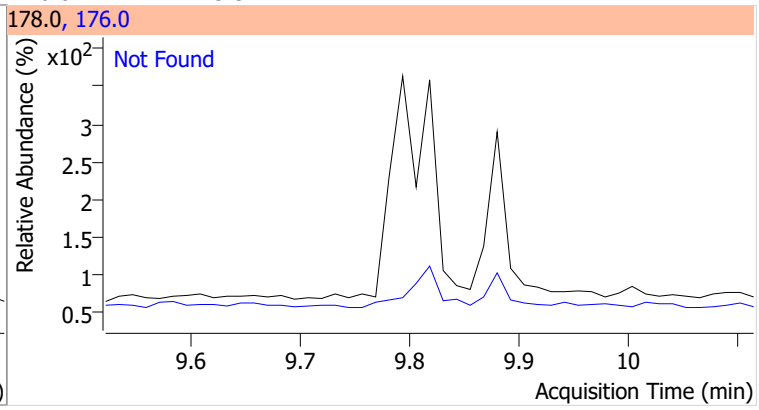
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



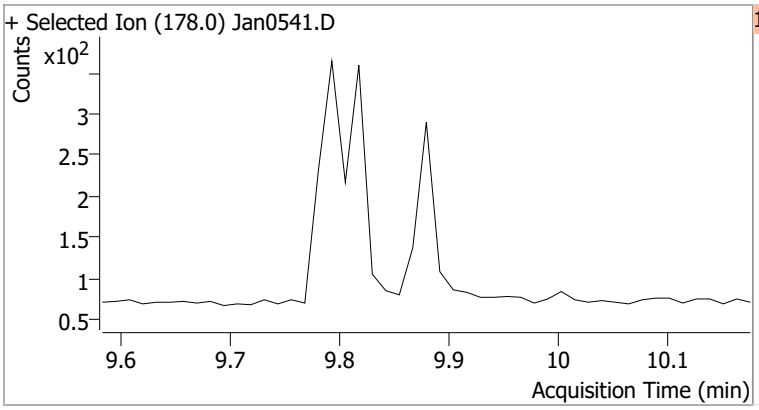


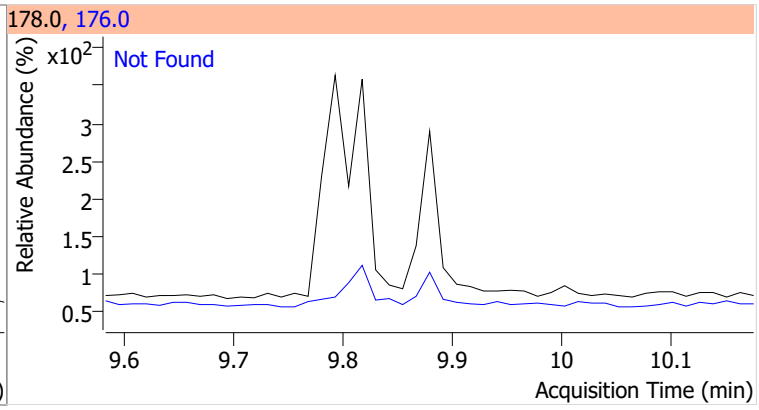
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



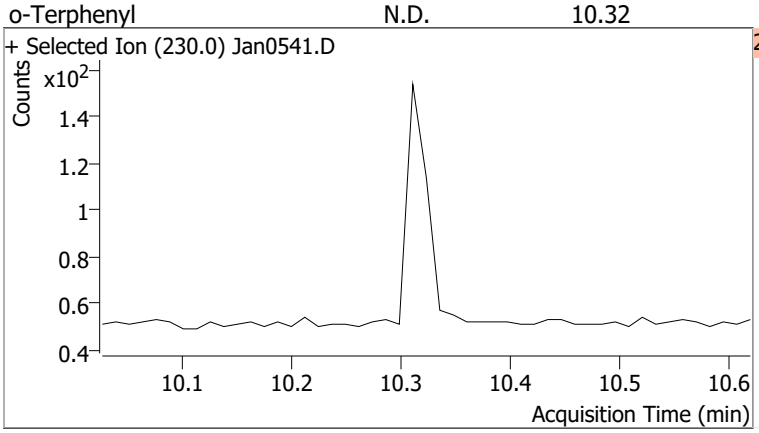


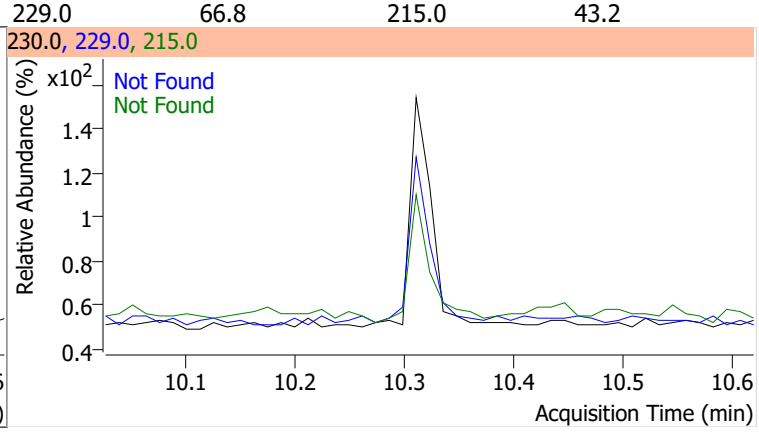
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



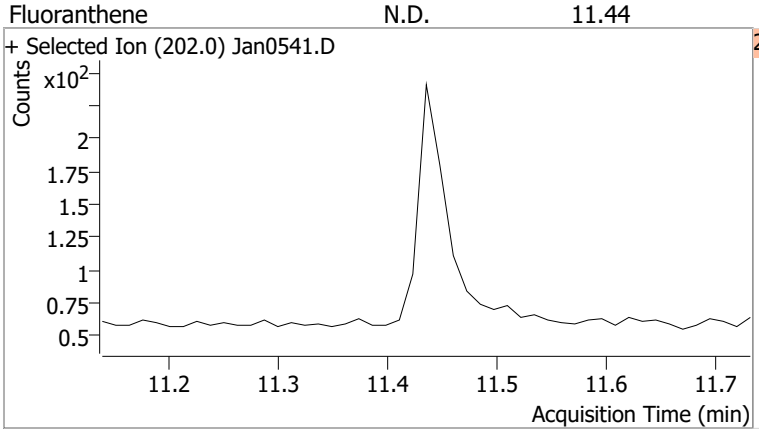


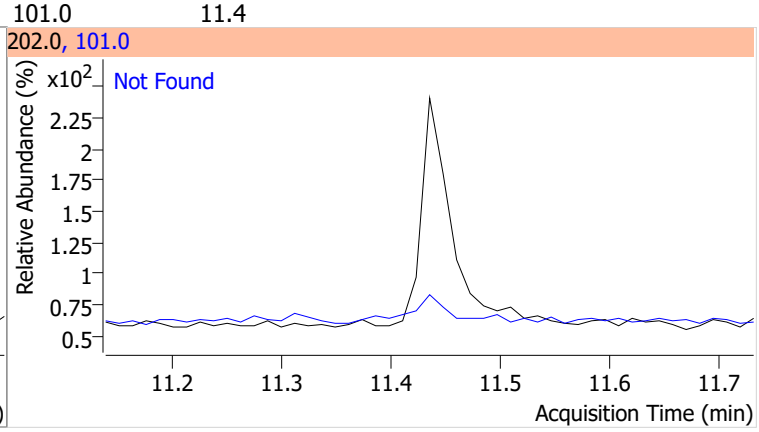
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



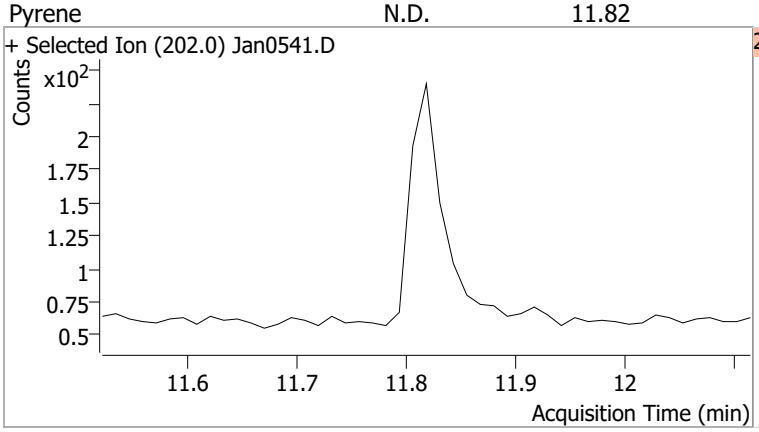


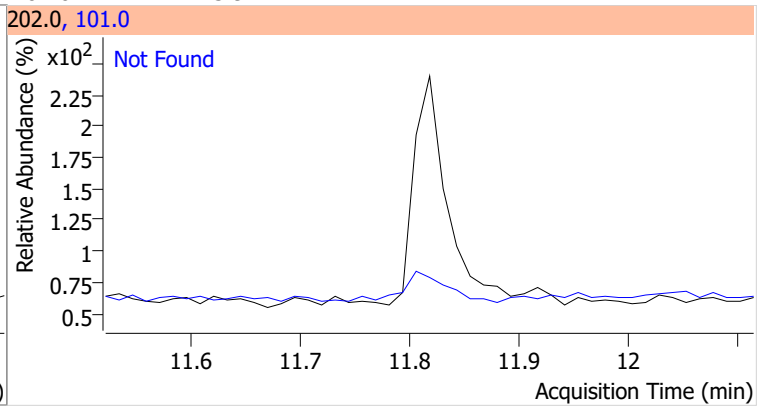
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



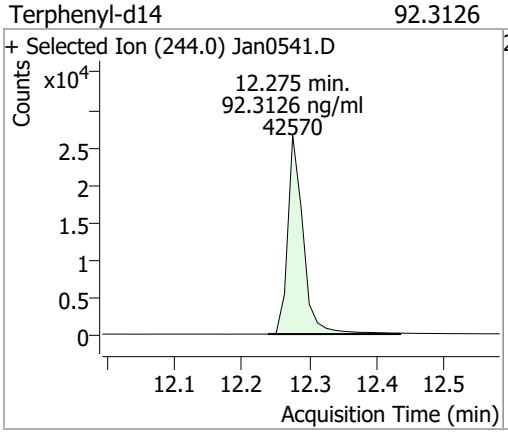


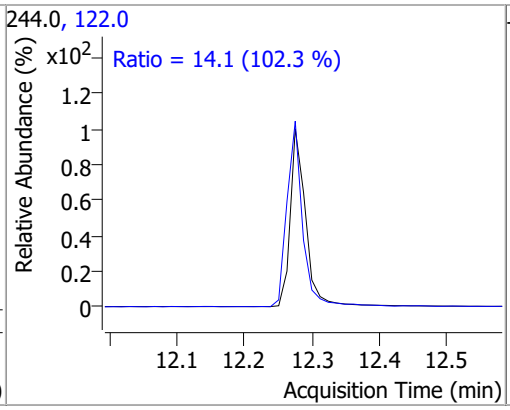
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

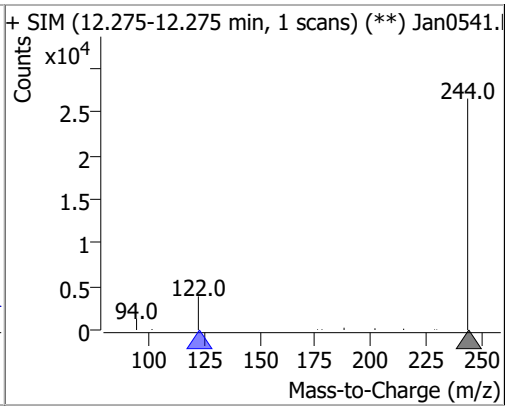




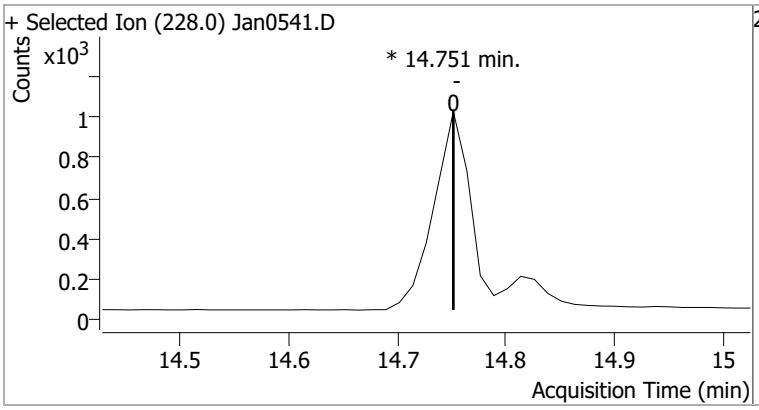
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.3126	12.28	-0.01	42570	122.0	14.1	9.6	17.9

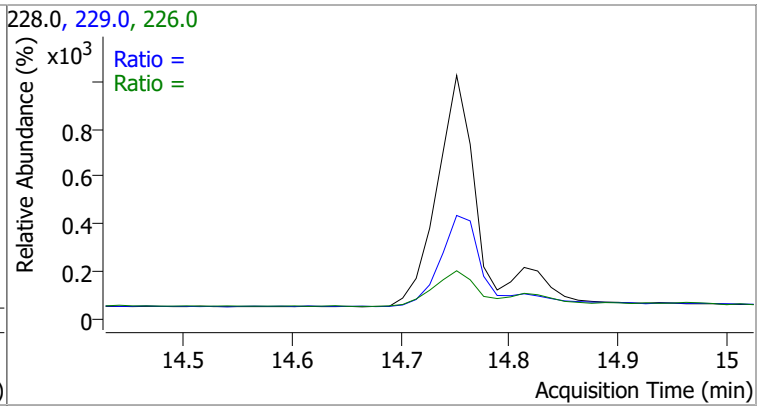




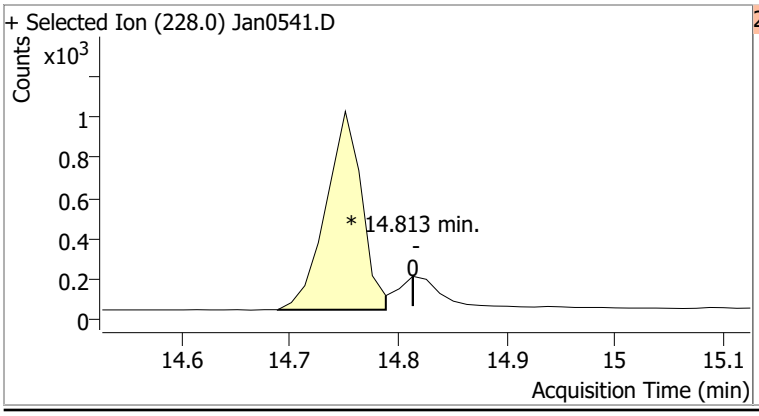


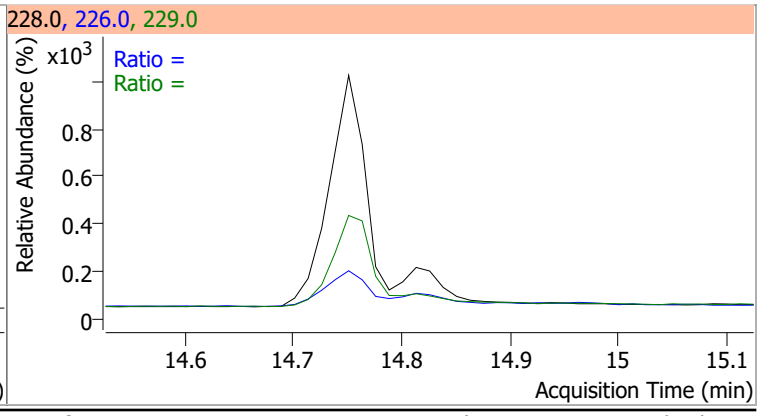
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



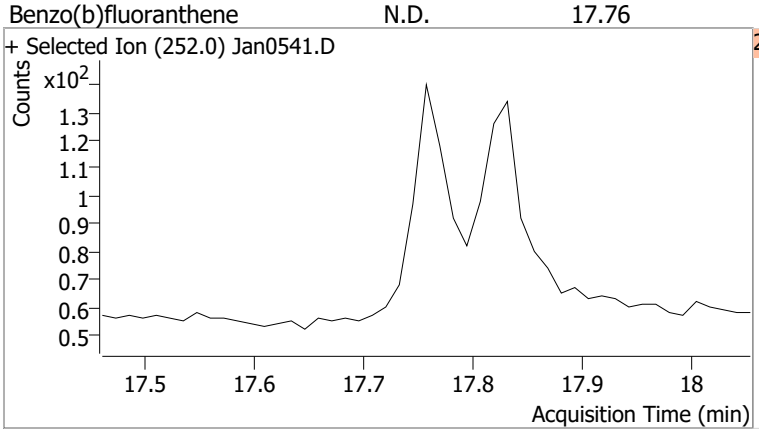


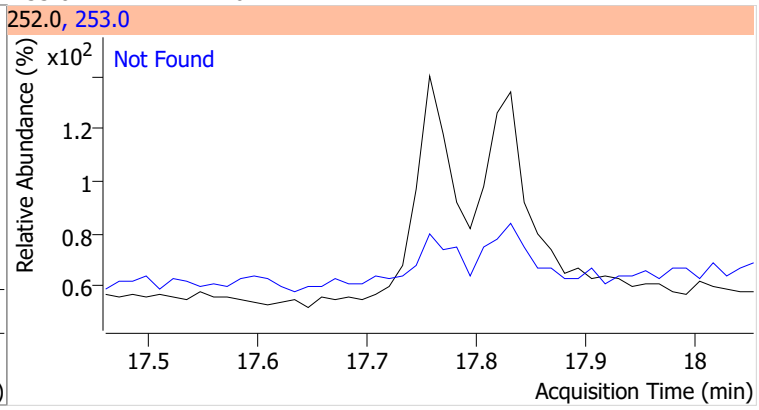
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



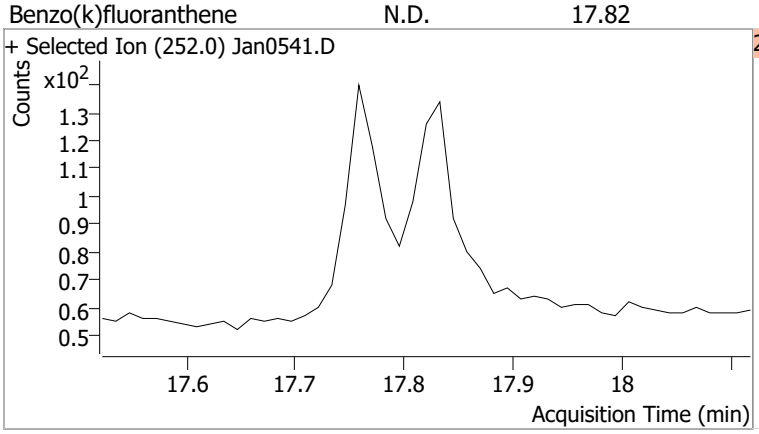


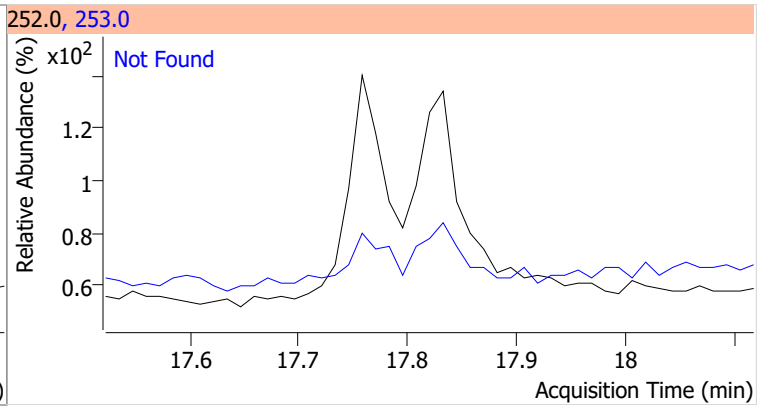
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



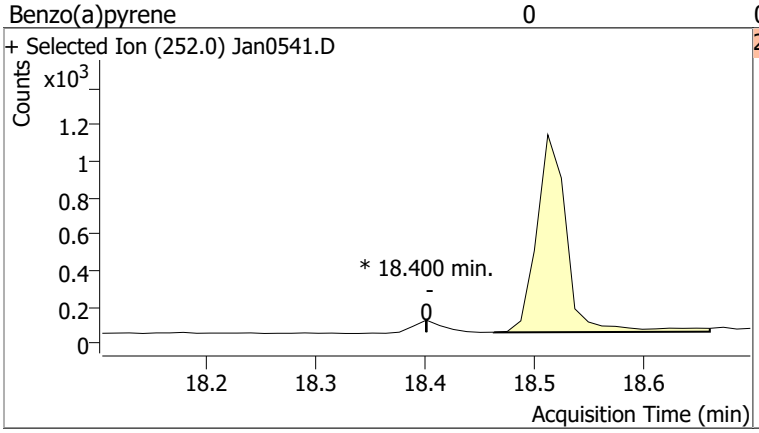


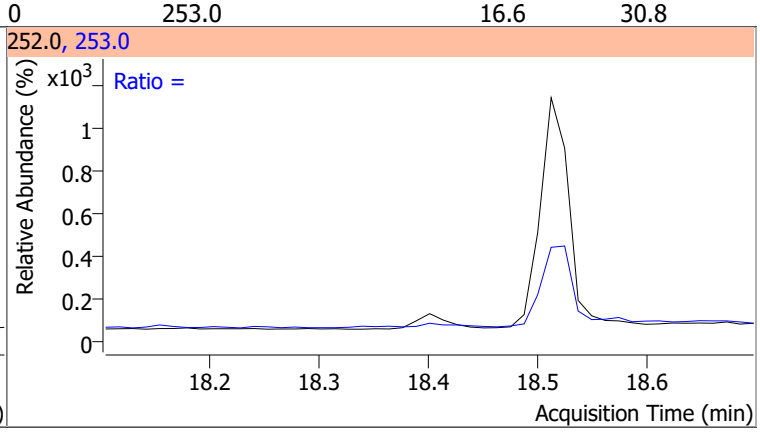
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



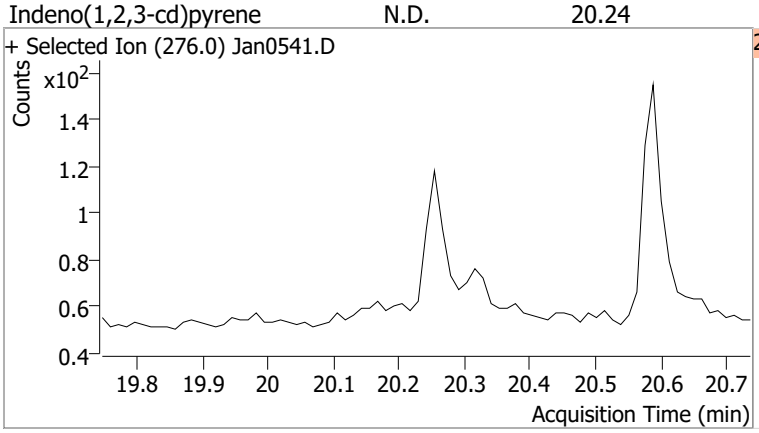


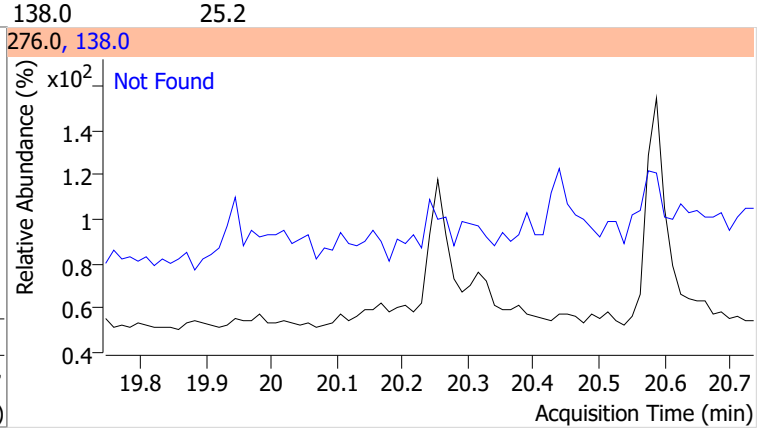
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



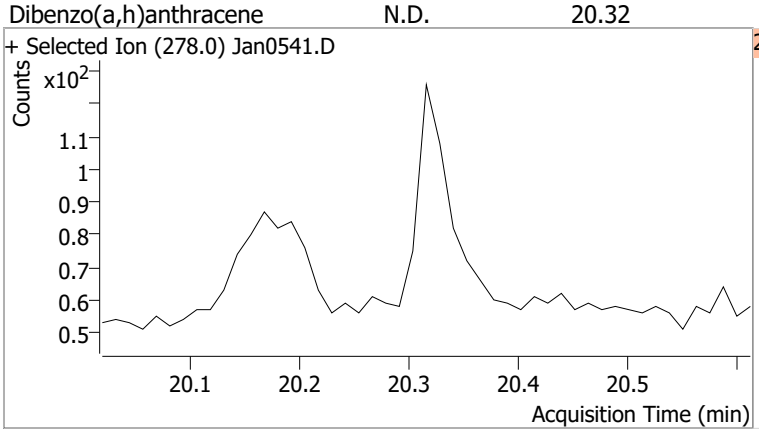


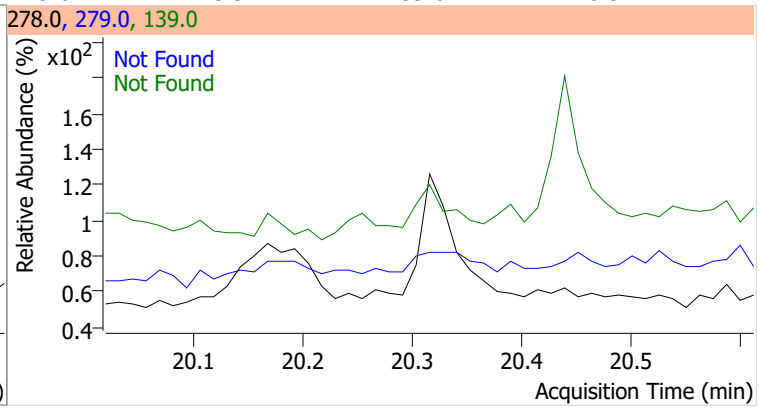
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



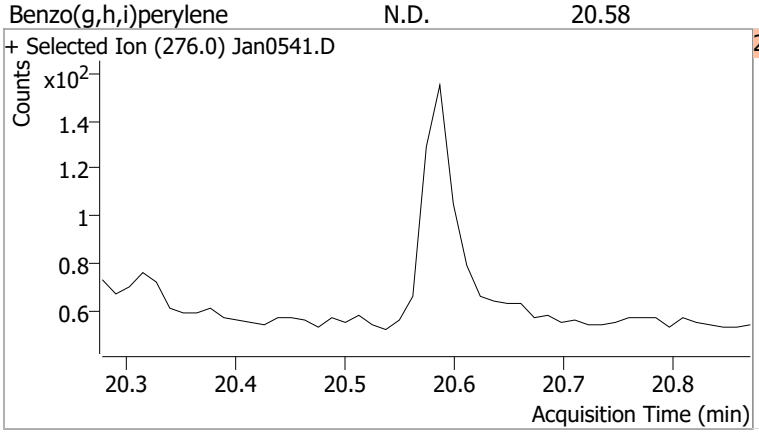


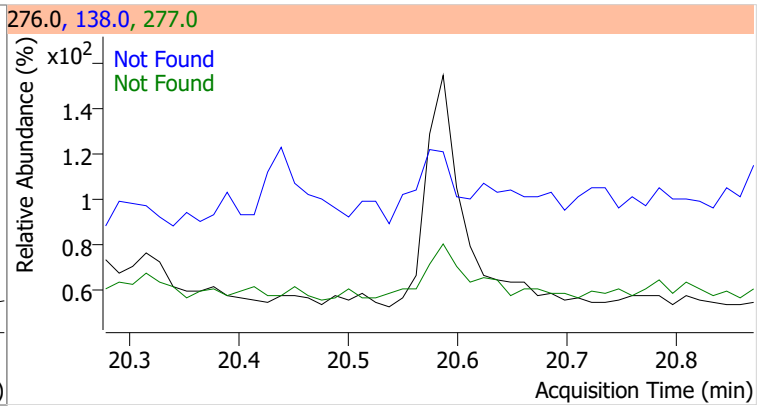
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

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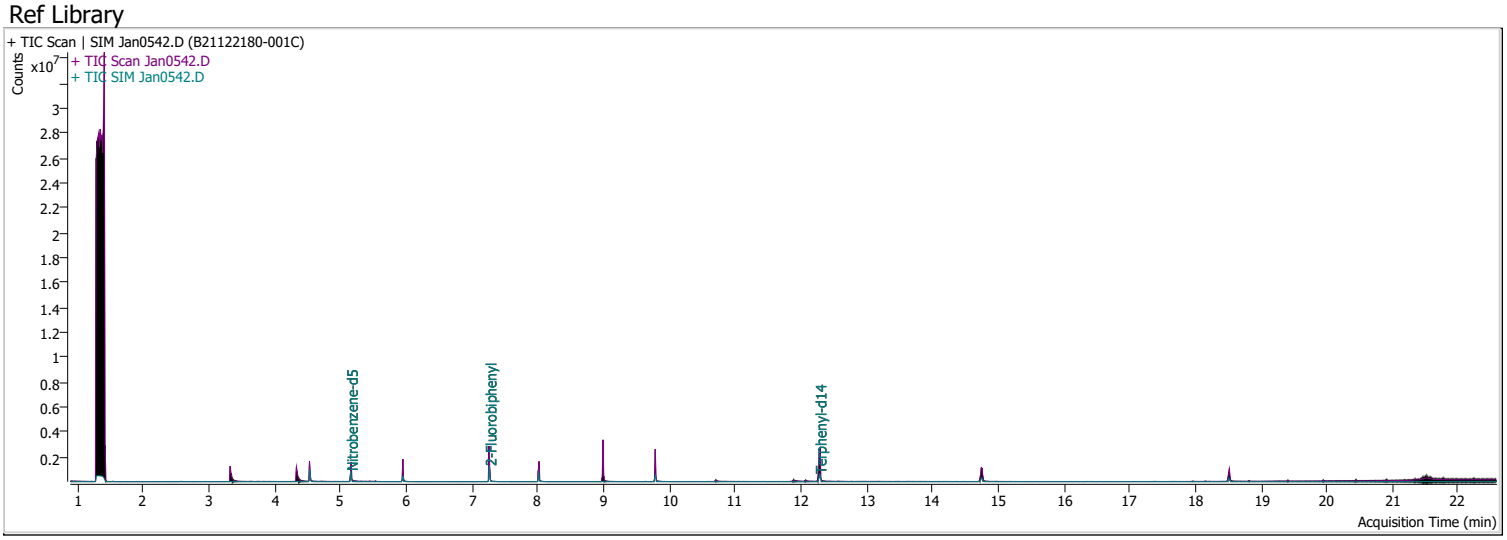
Data File	Jan0542.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 9:12:48 AM
Sample Name	B21122180-001C	Instrument	GCMS
Vial	42	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	265490	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	444654	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	242934	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	551915	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	438853	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	309949	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	526204	41.9357	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 838.71%		*	
S 2-Fluorobiphenyl	7.264	172.0	827543	68.4236	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1368.47%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	821833	101.2053	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2024.11%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)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

Quantitation Results Report (QT Reviewed)

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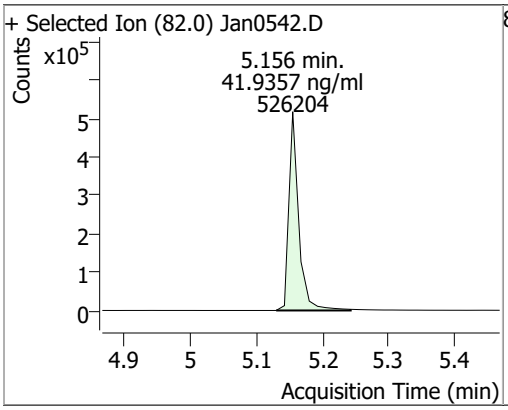
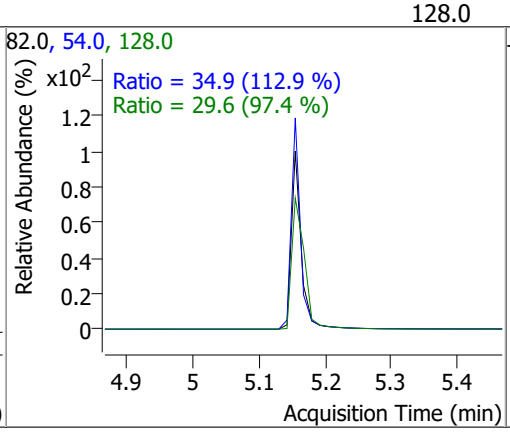
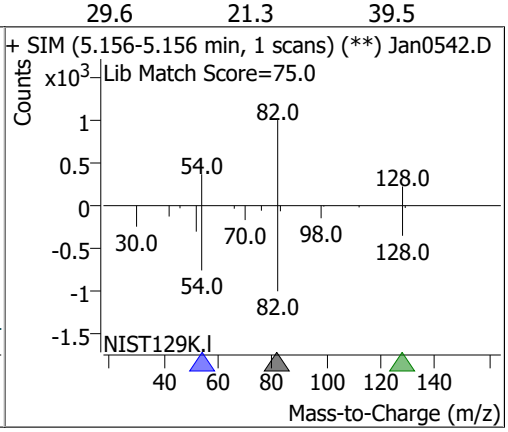
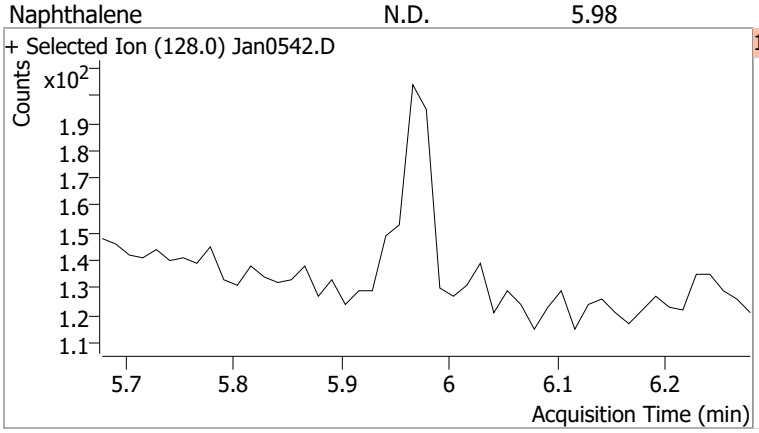
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.9357	5.16	-0.01	526204	54.0	34.9	21.6	40.2
					128.0	29.6	21.3	39.5

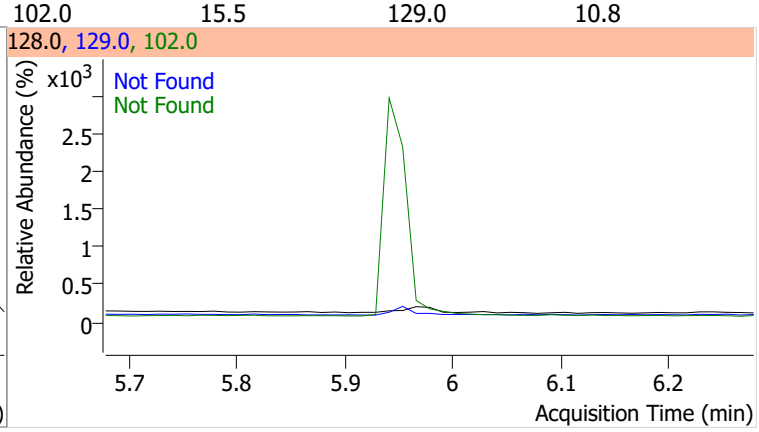




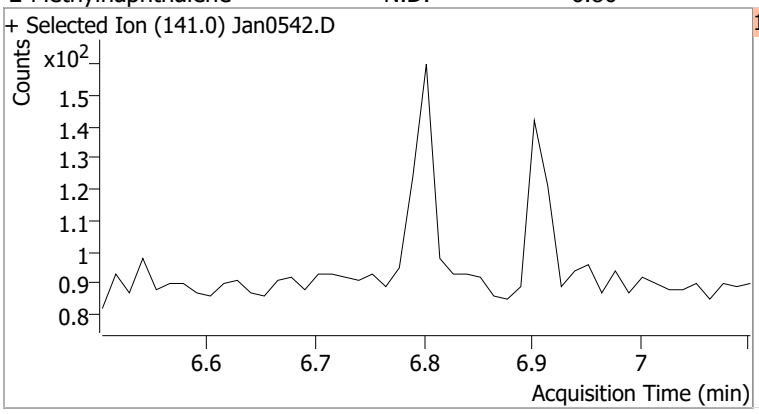


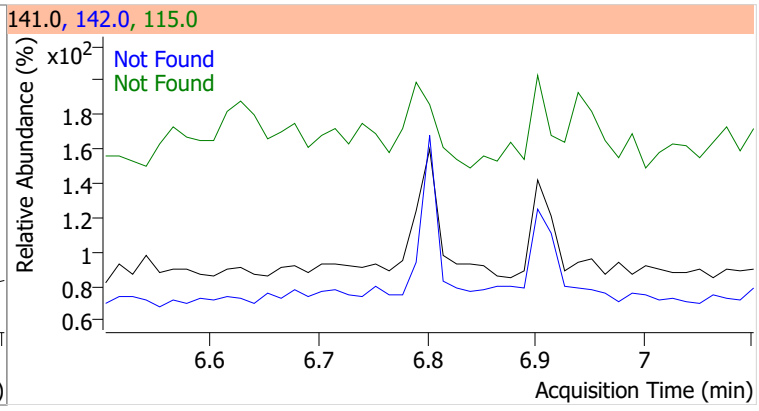
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



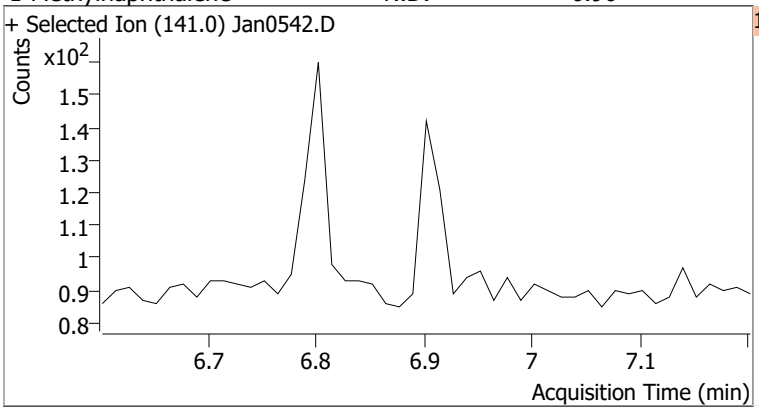


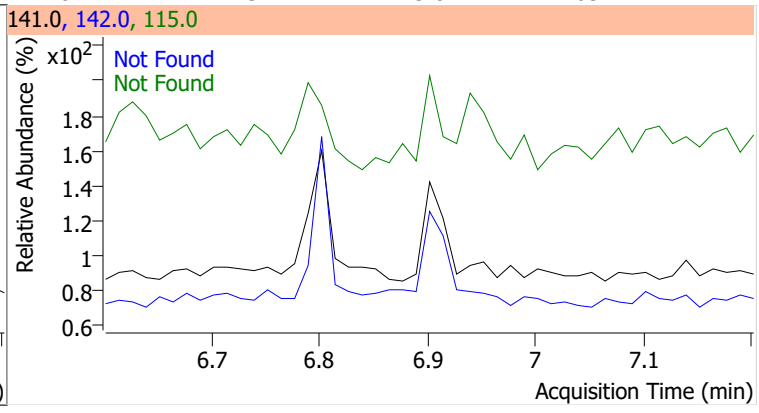
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



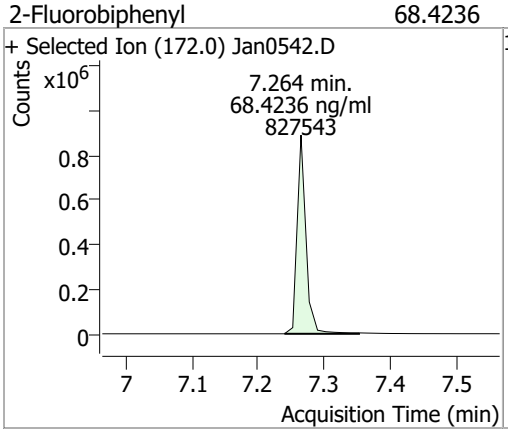


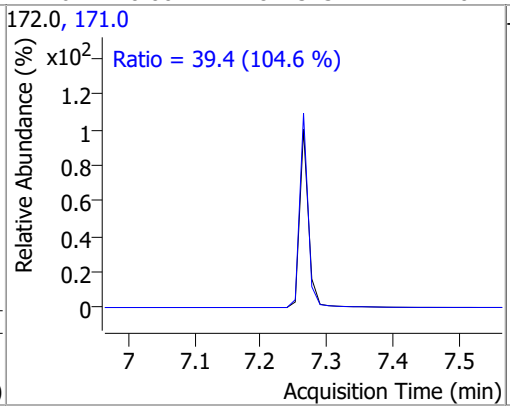
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

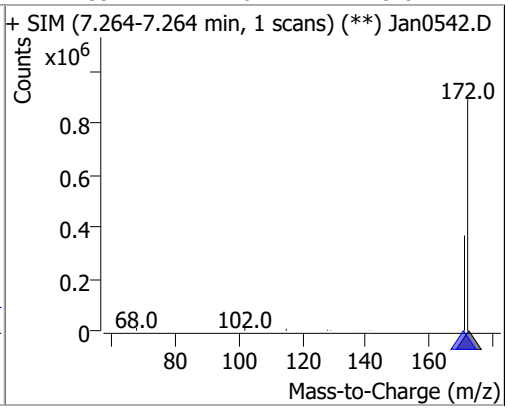




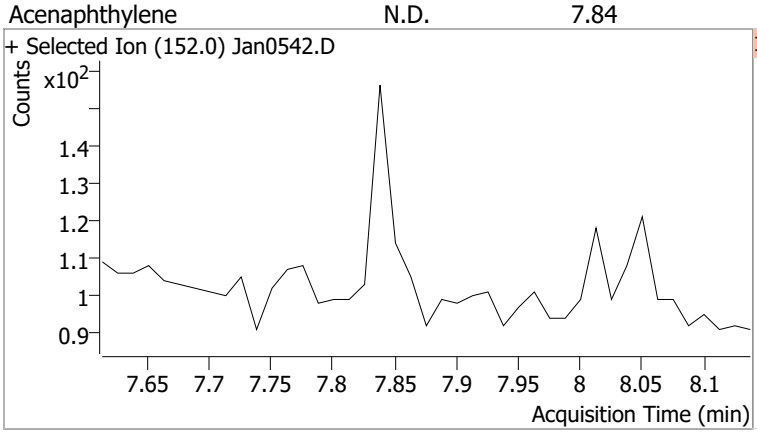
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.4236	7.26	0.00	827543	171.0	39.4	26.4	49.0

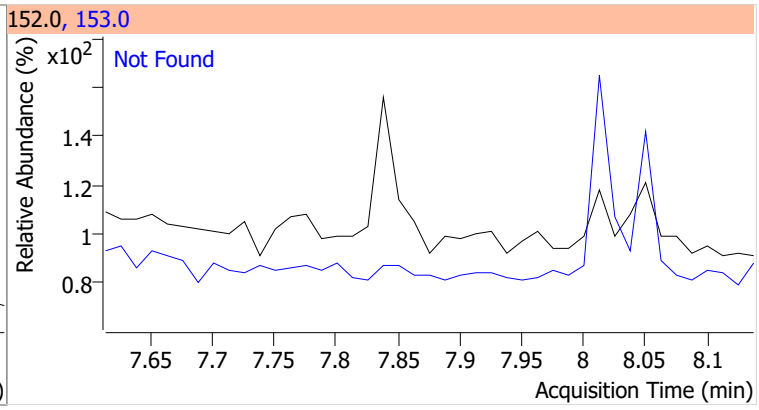




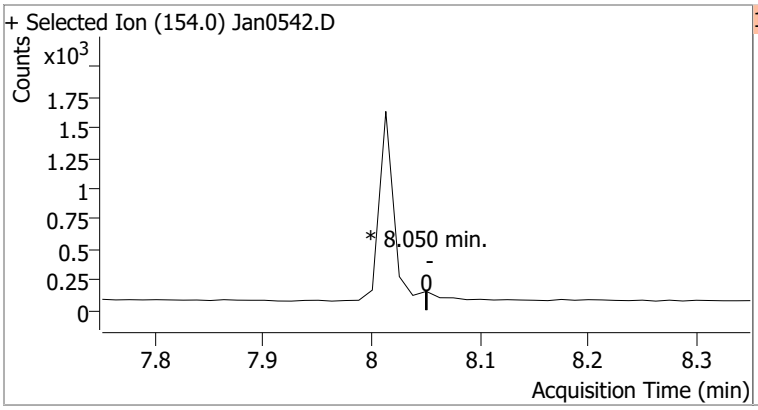


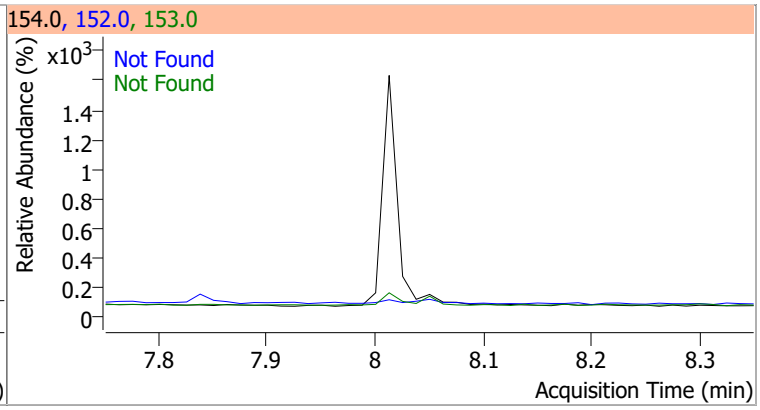
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



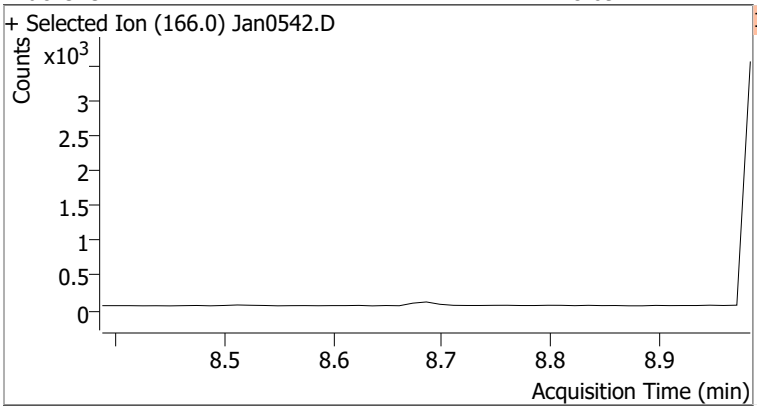


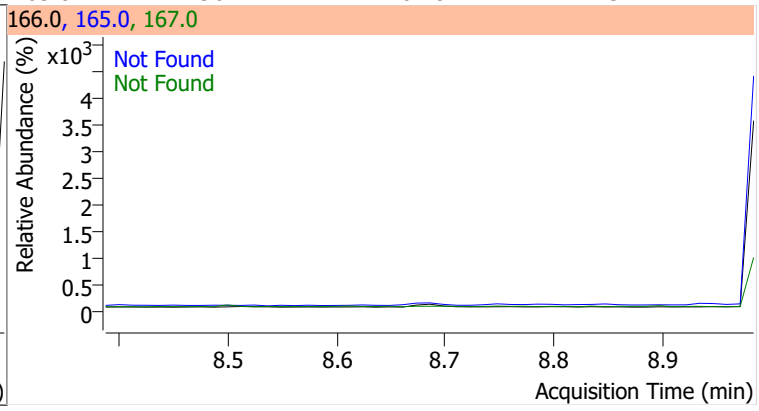
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



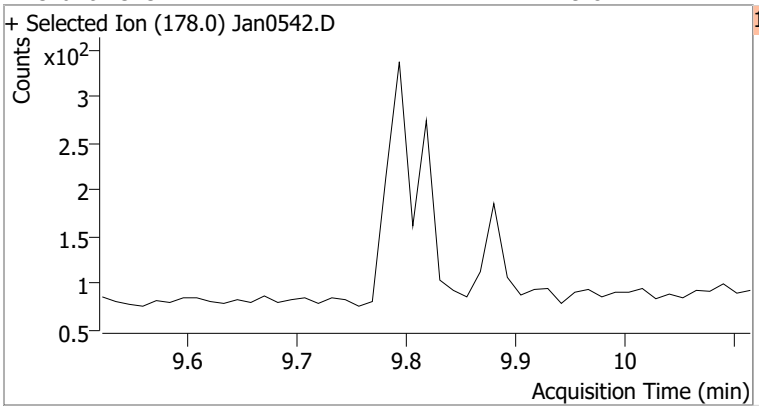


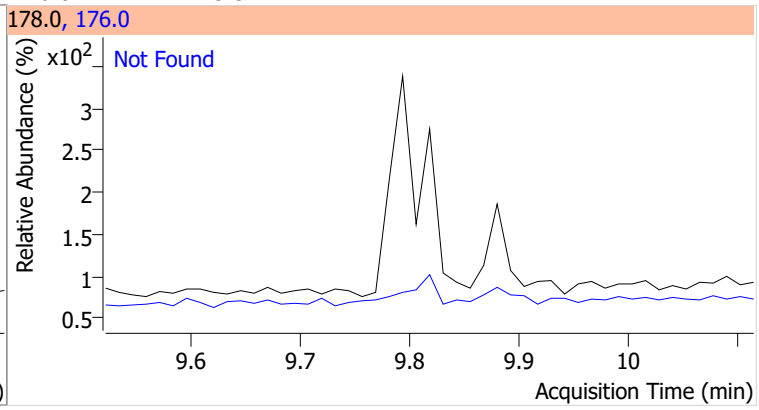
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



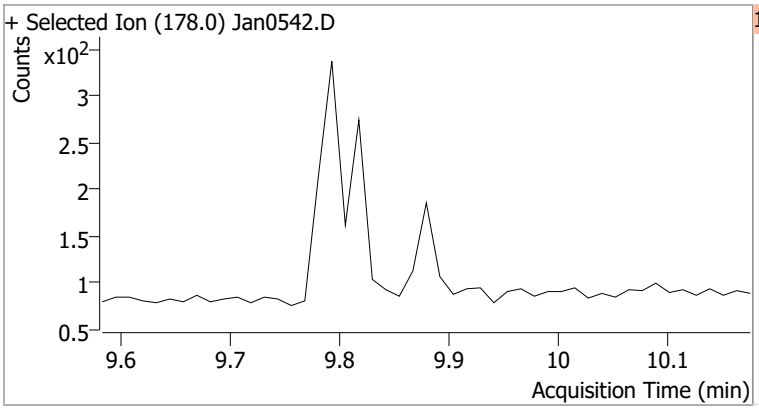


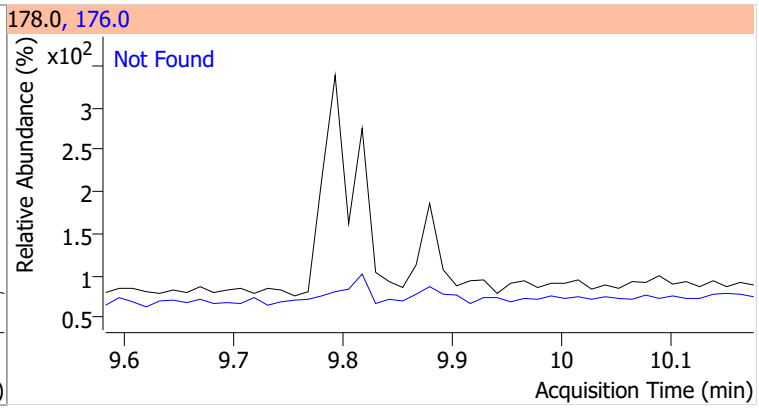
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



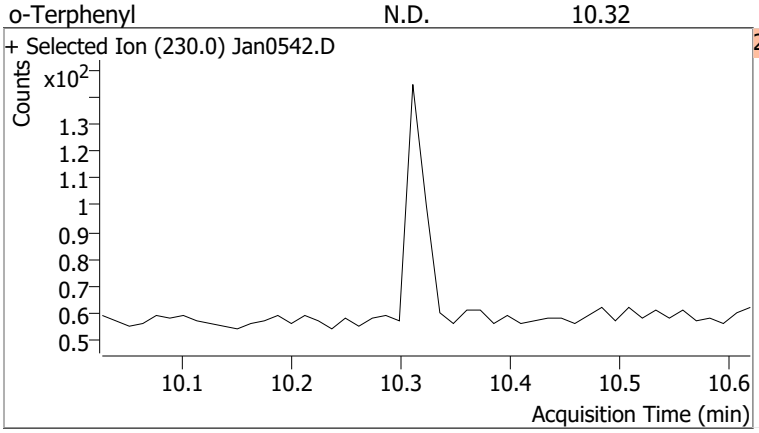


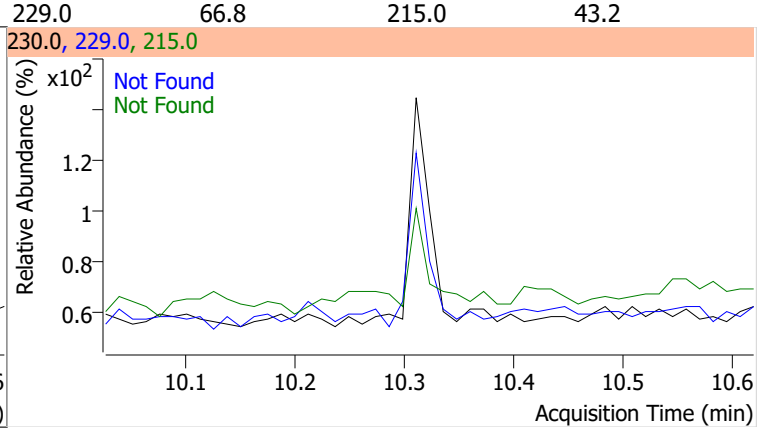
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



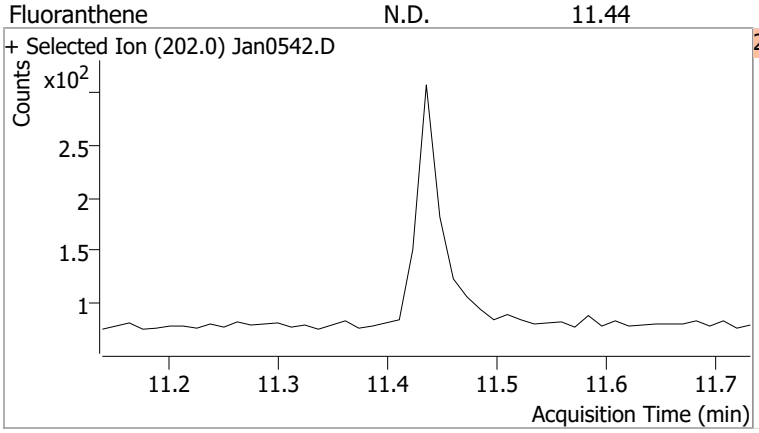


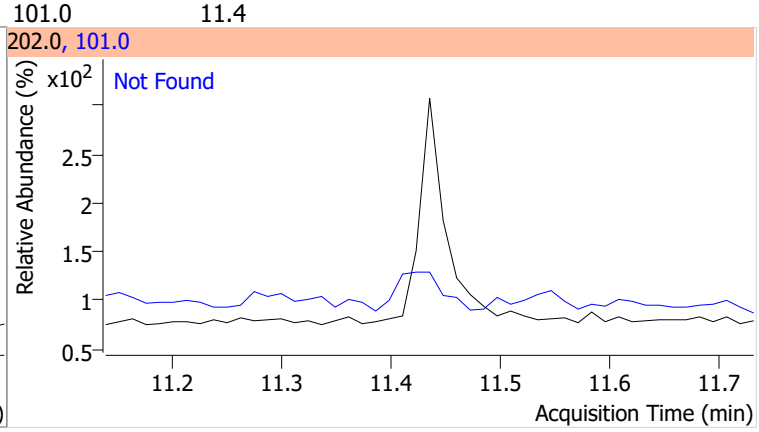
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



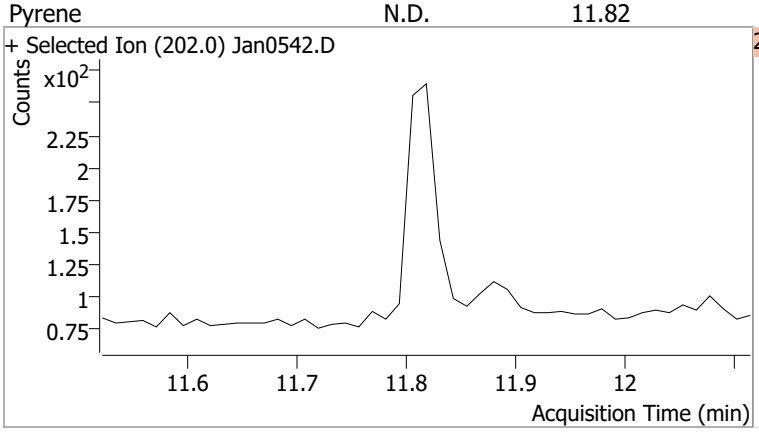


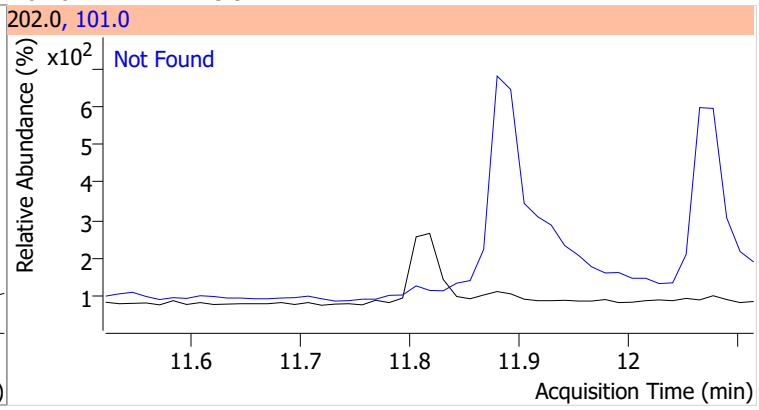
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



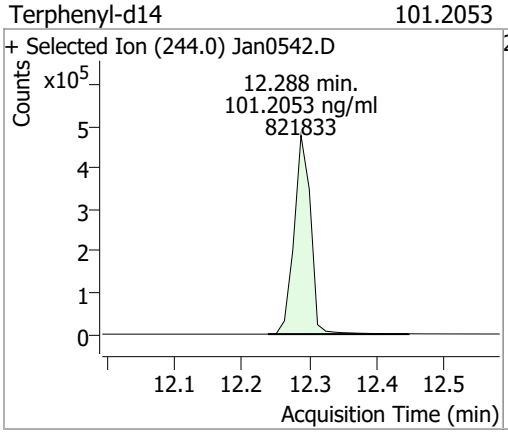


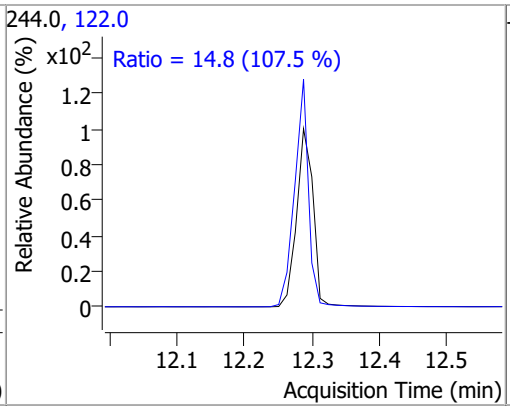
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

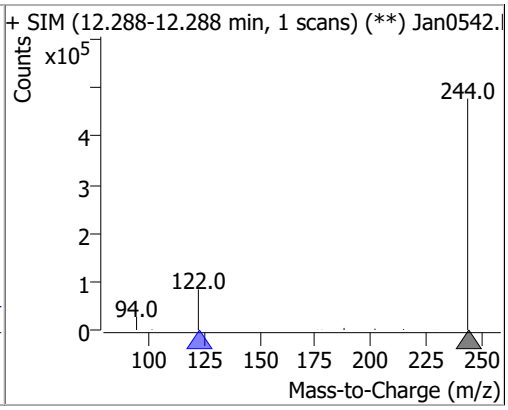




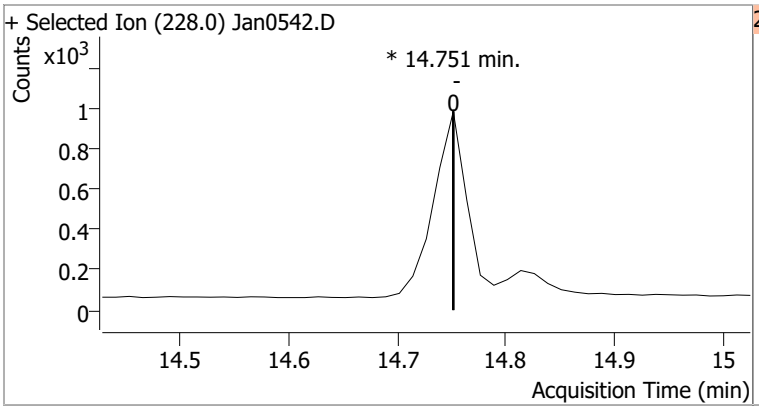
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.2053	12.29	0.00	821833	122.0	14.8	9.6	17.9

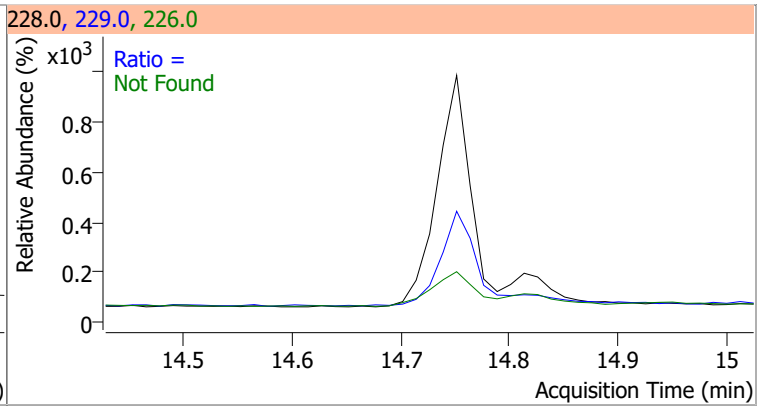




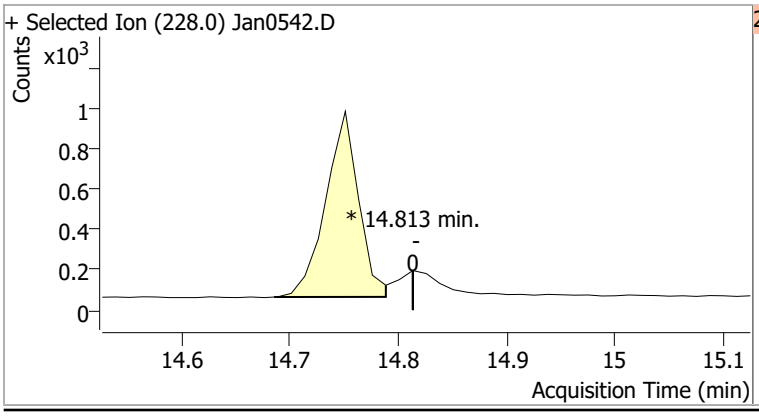


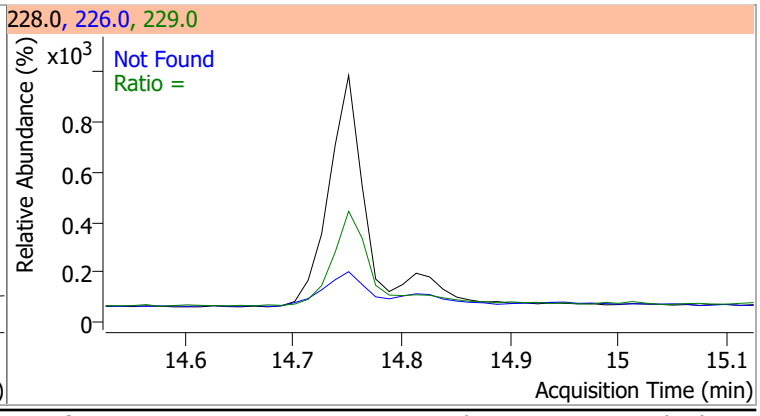
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



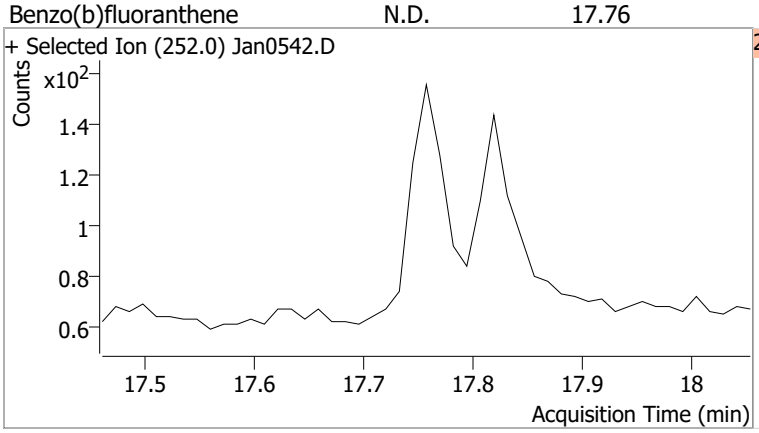


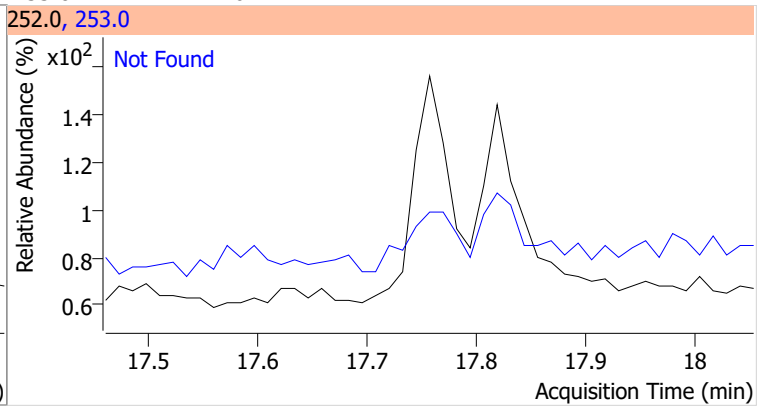
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



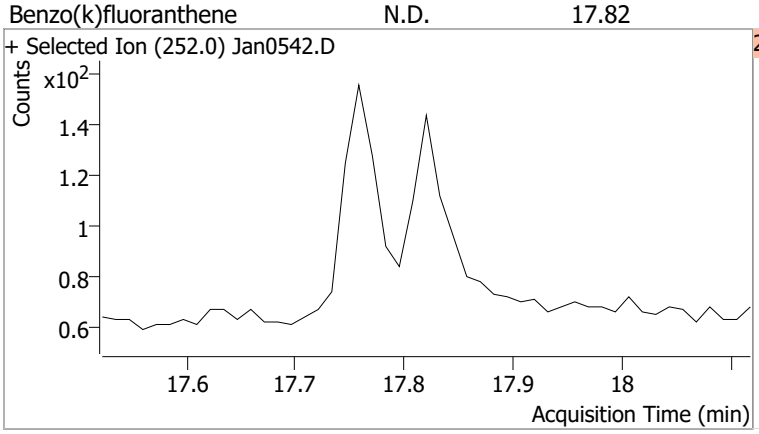


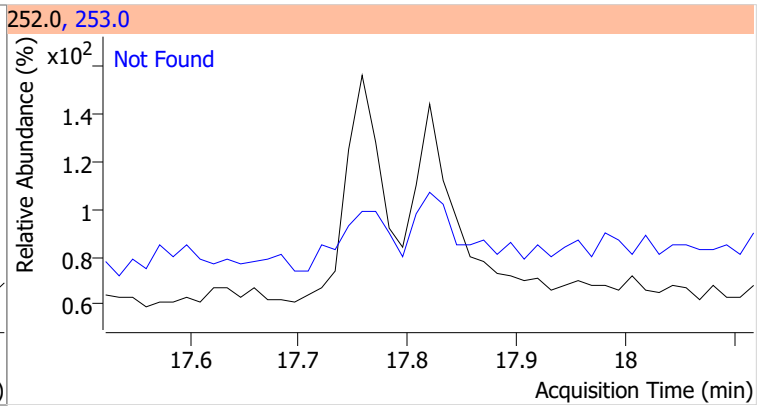
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



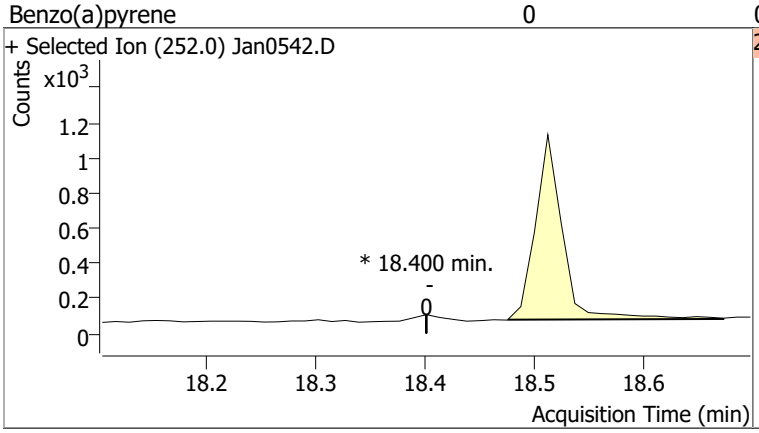


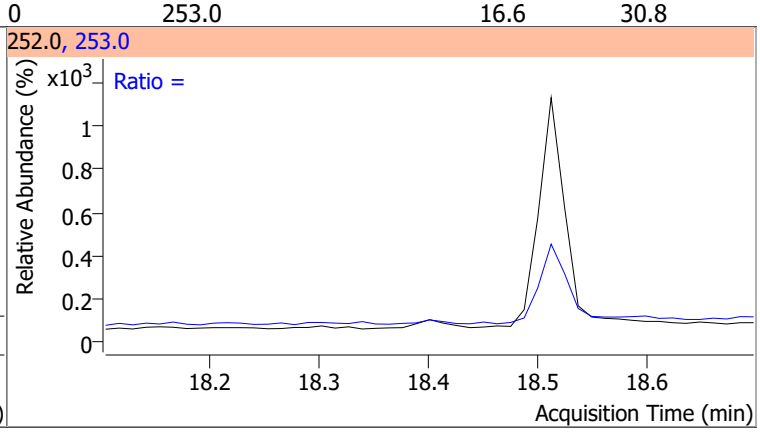
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



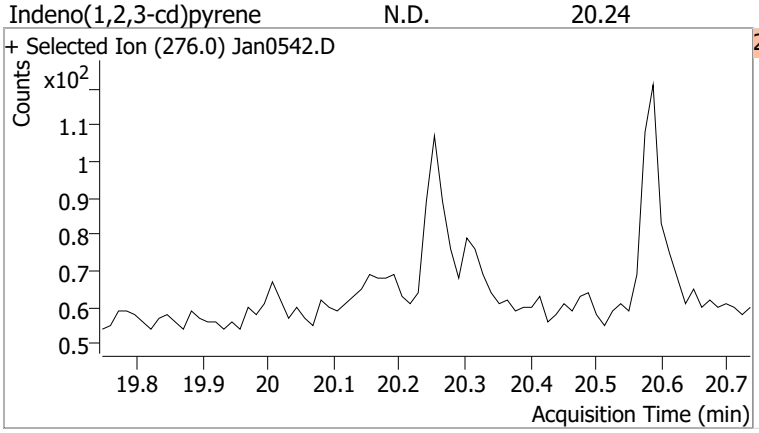


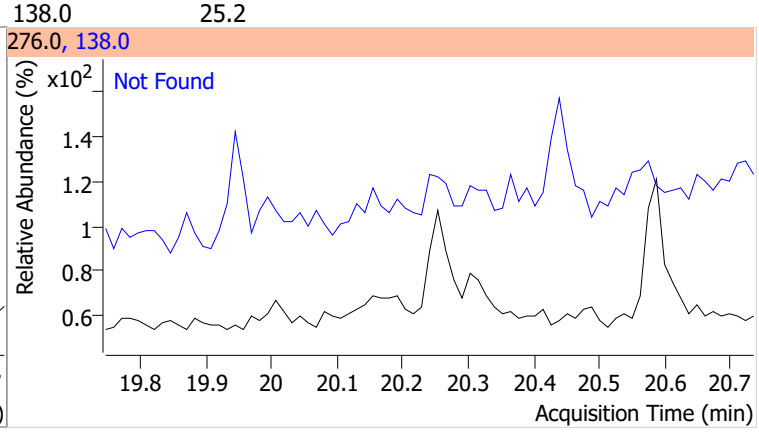
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



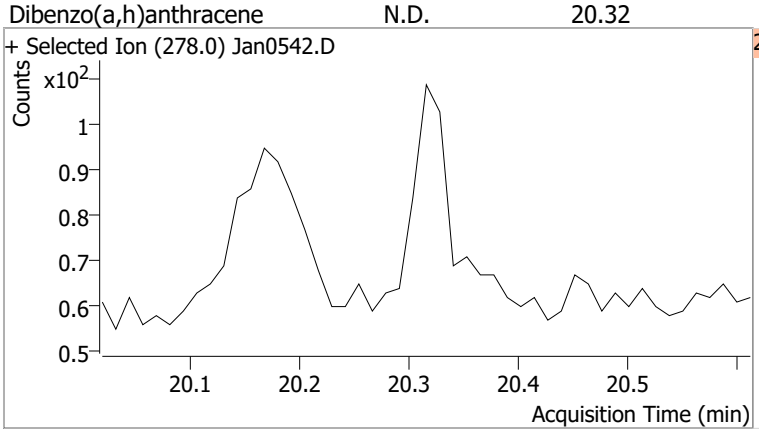


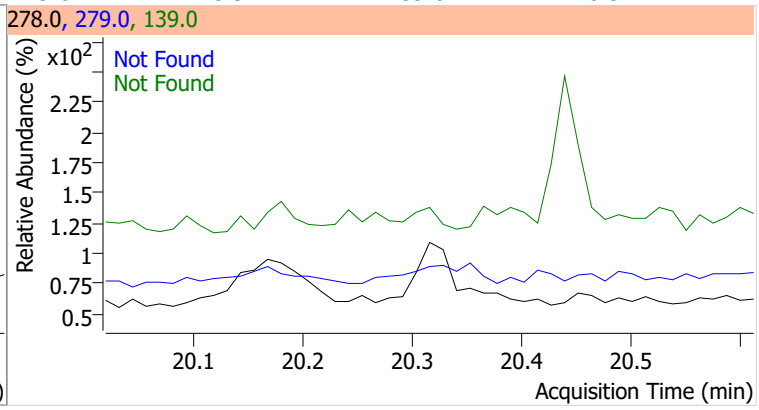
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



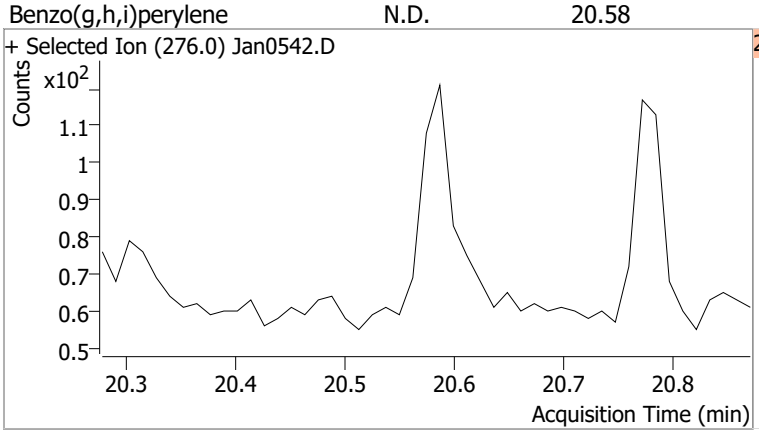


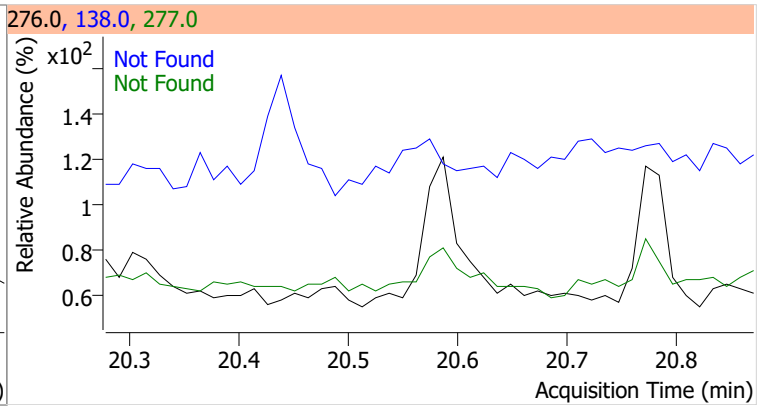
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0543.D	Operator	LIMS import
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Tune File	dftppjph.u	Tune Date	
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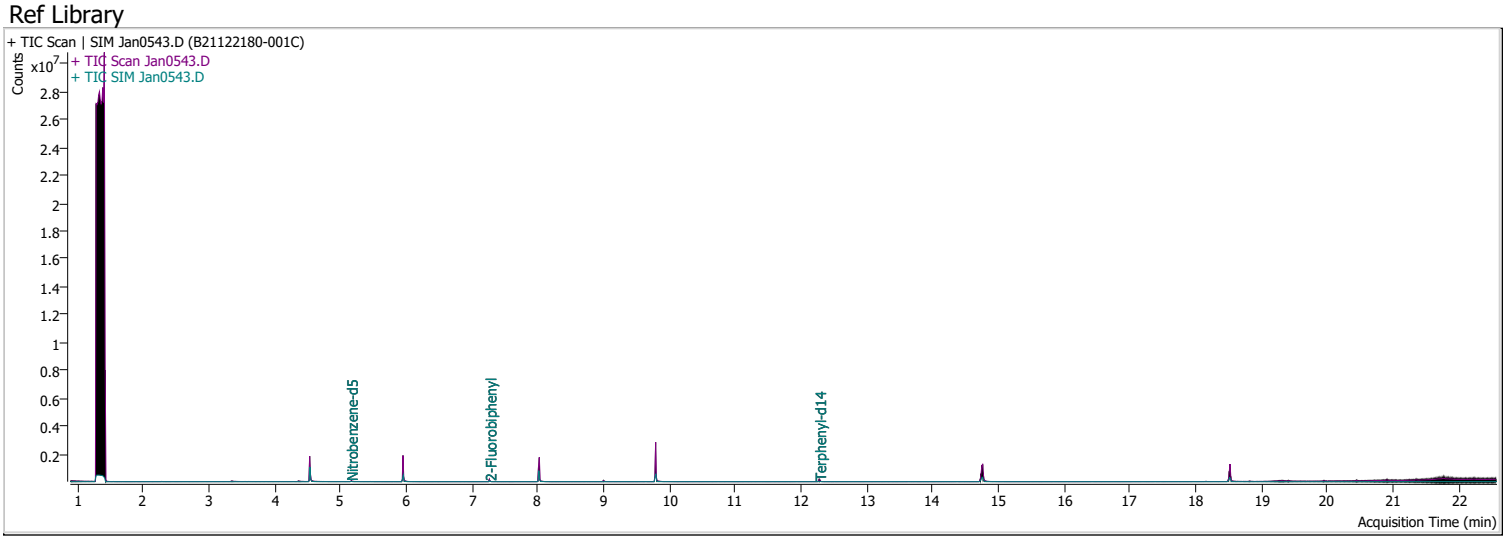


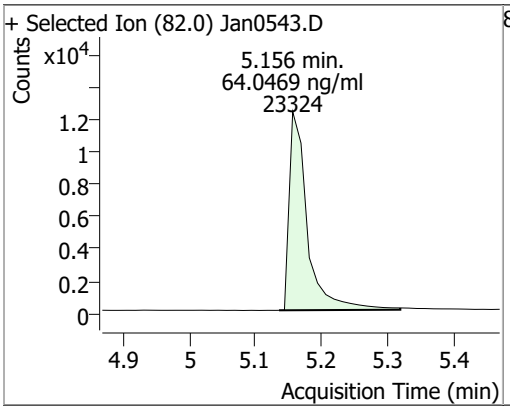
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	303227	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	508182	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	278930	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	630950	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	507891	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	354891	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	23324	64.0469	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1280.94%		*	
S 2-Fluorobiphenyl	7.265	172.0	52134	75.0859	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1501.72%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	43372	92.3017	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1846.03%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

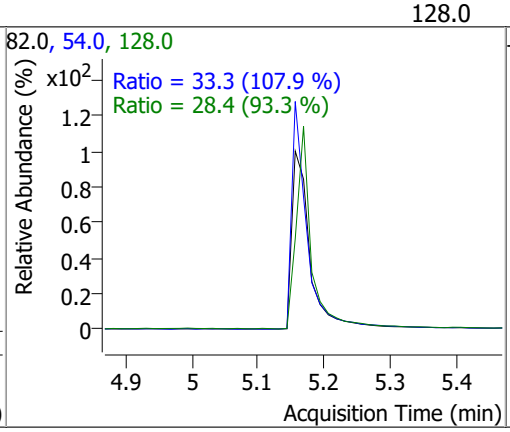
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

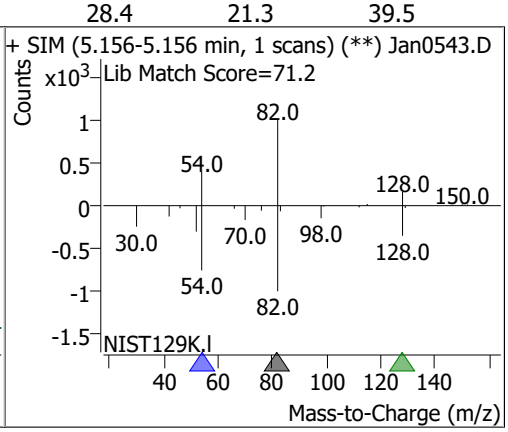
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

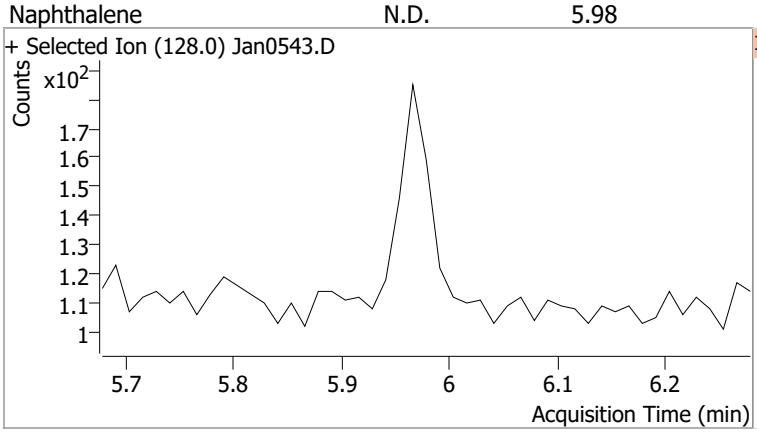
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.0469	5.16	-0.01	23324	54.0	33.3	21.6	40.2
					128.0	28.4	21.3	39.5

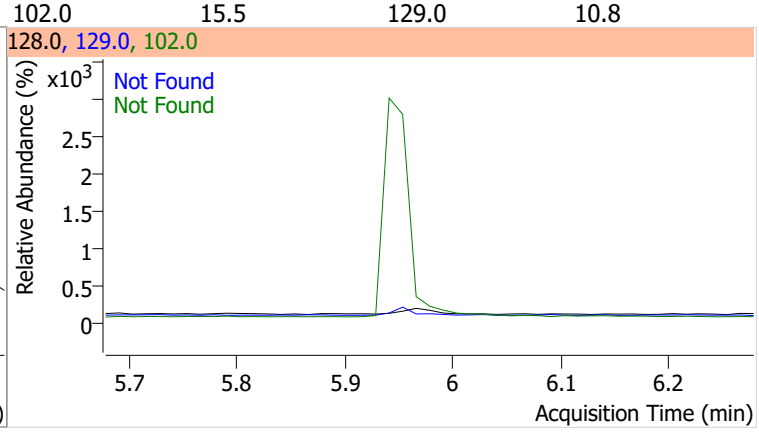




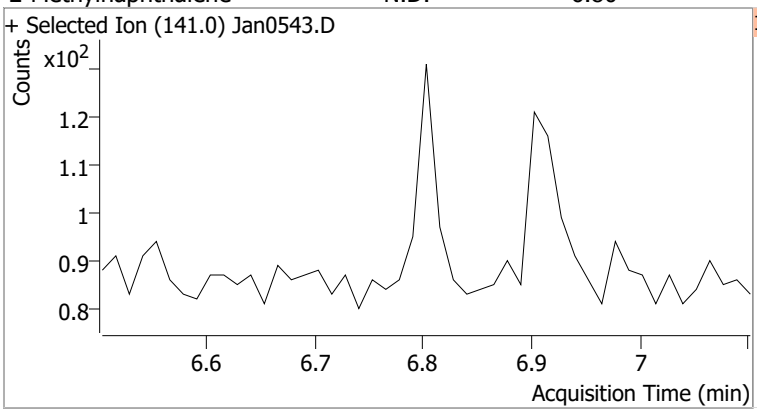


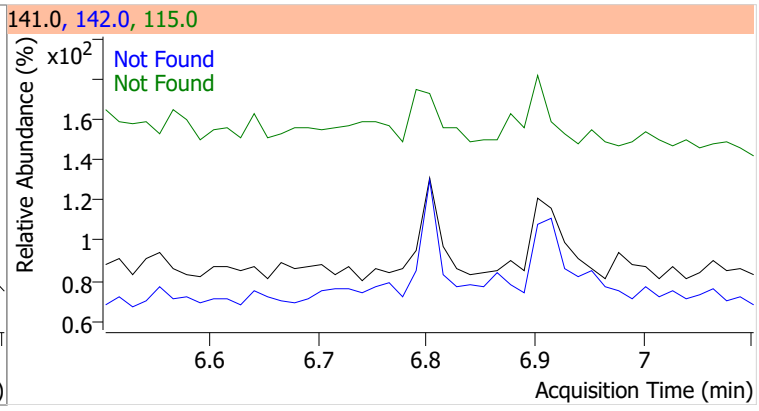
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



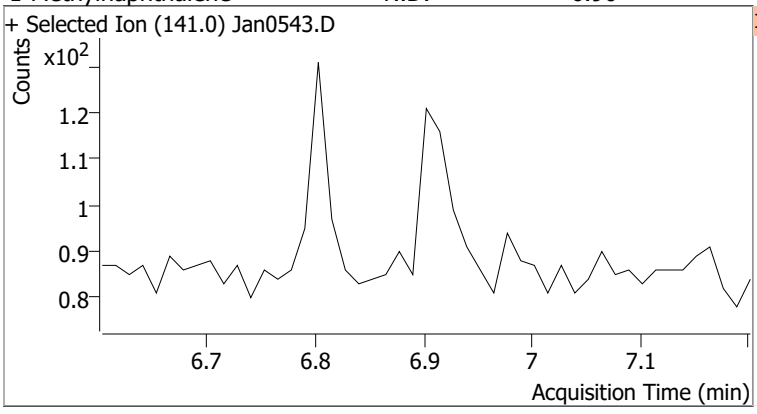


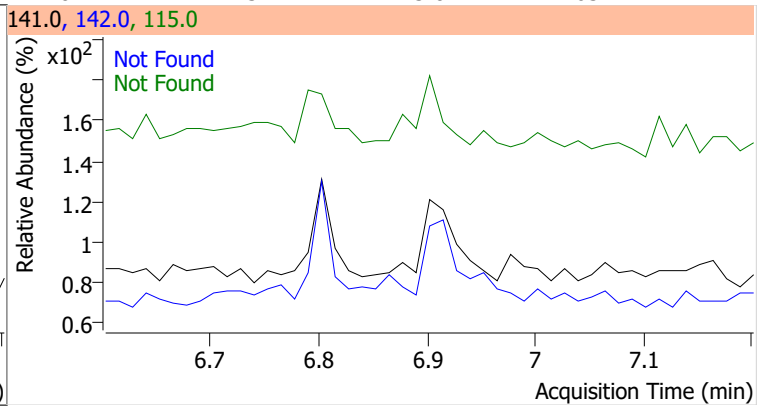
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



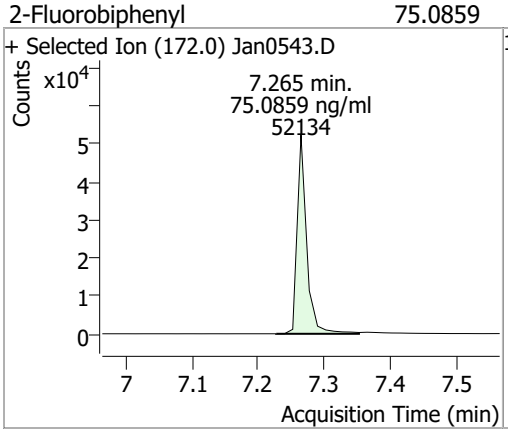


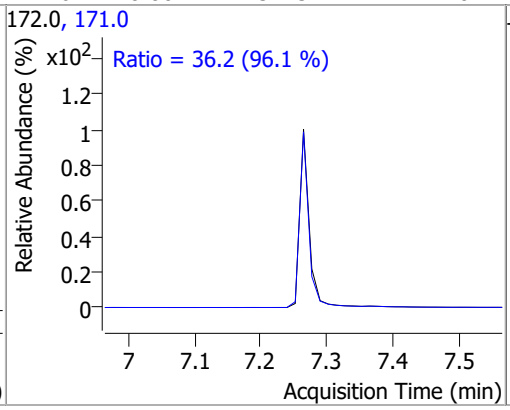
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

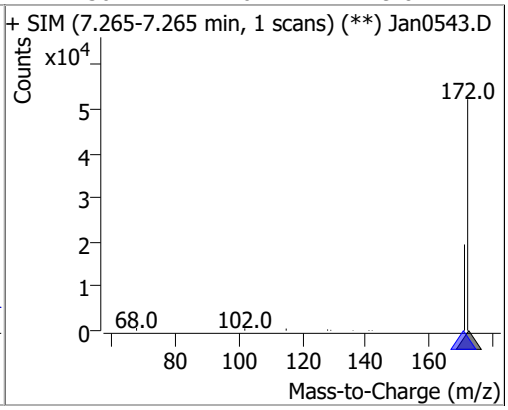




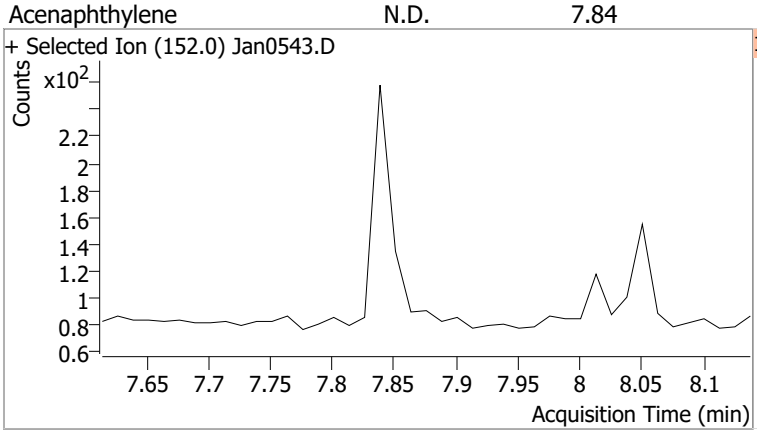
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	75.0859	7.26	0.00	52134	171.0	36.2	26.4	49.0

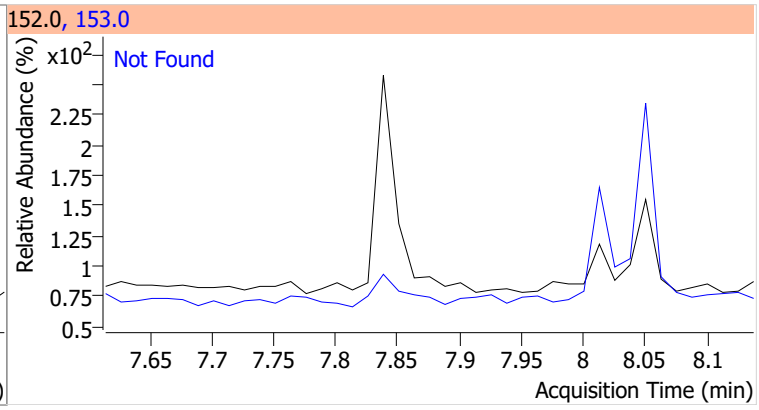




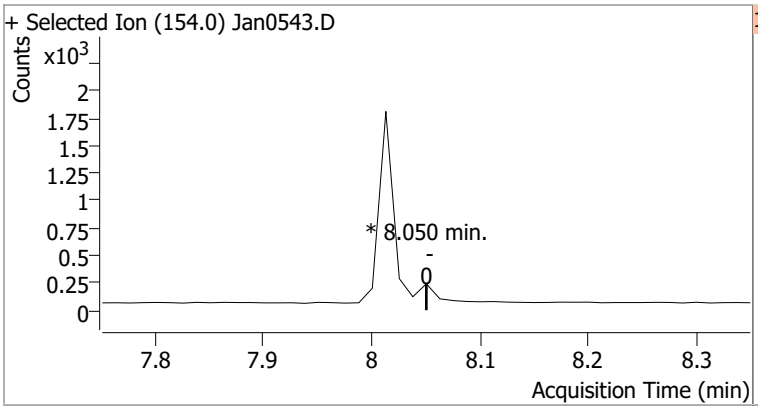


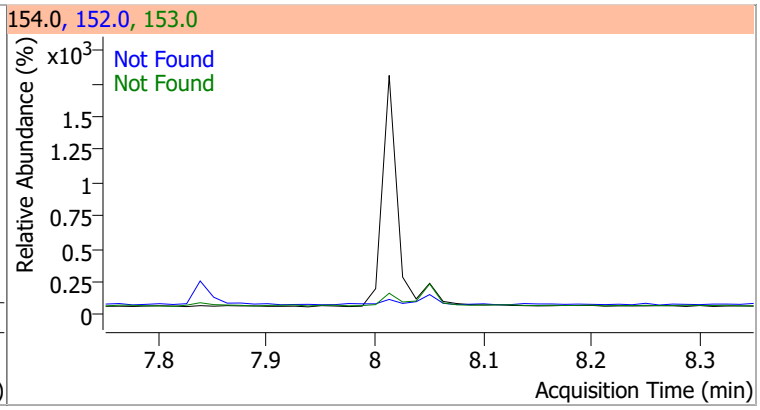
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



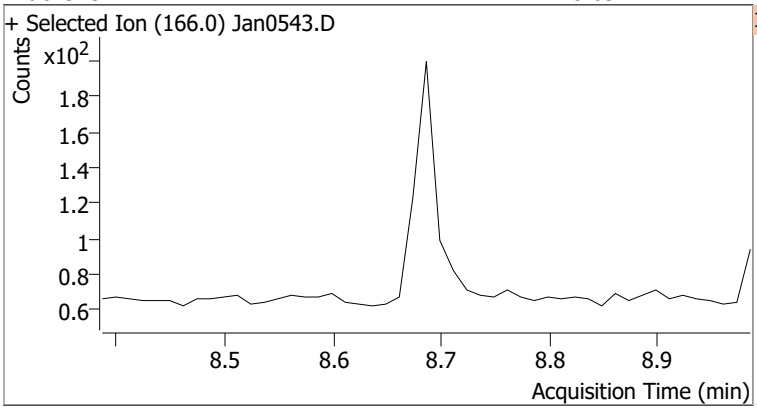


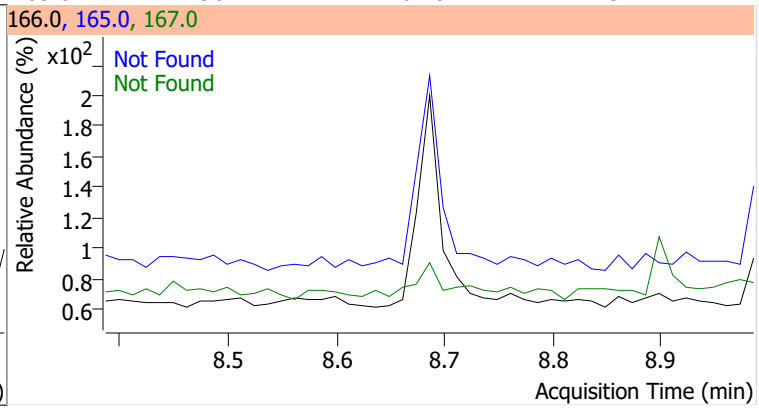
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



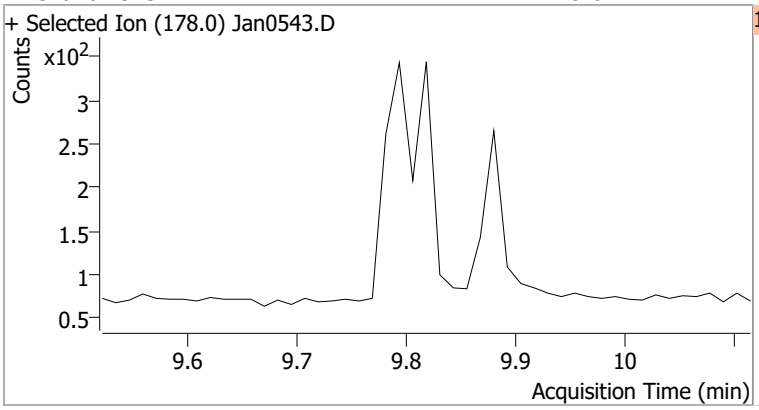


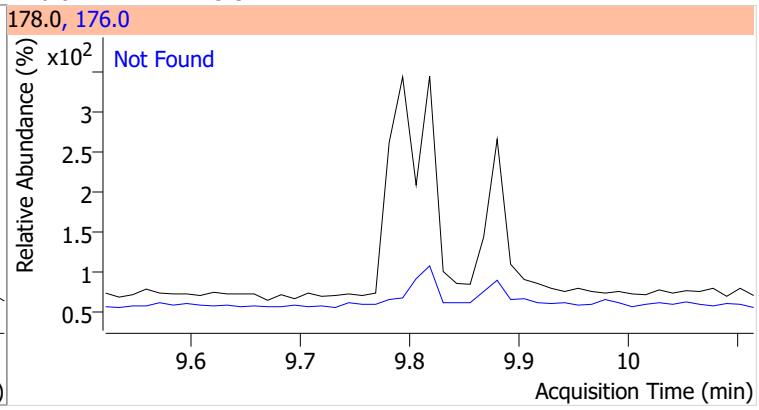
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



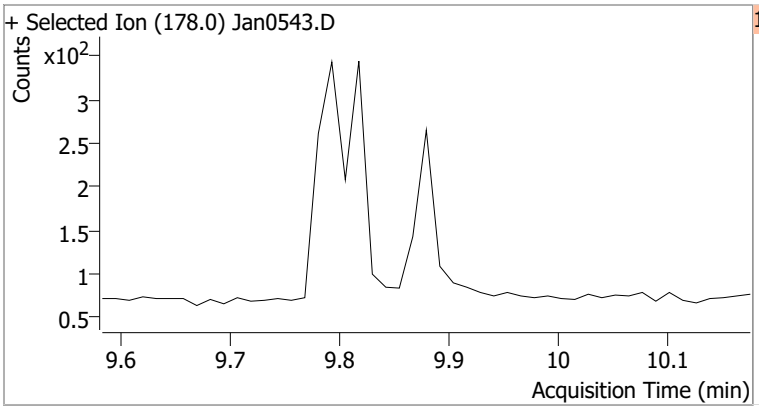


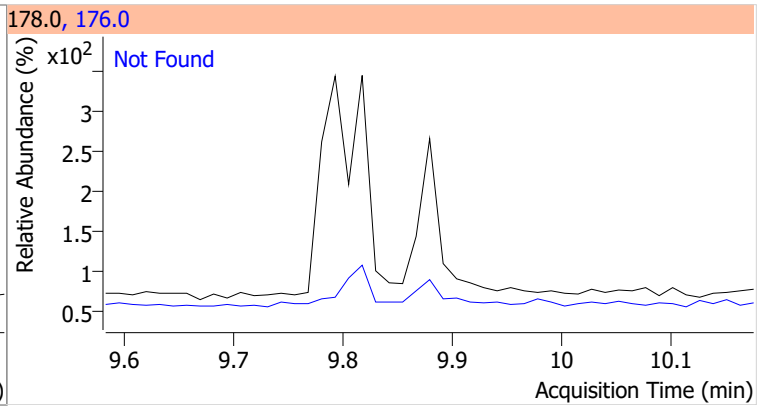
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



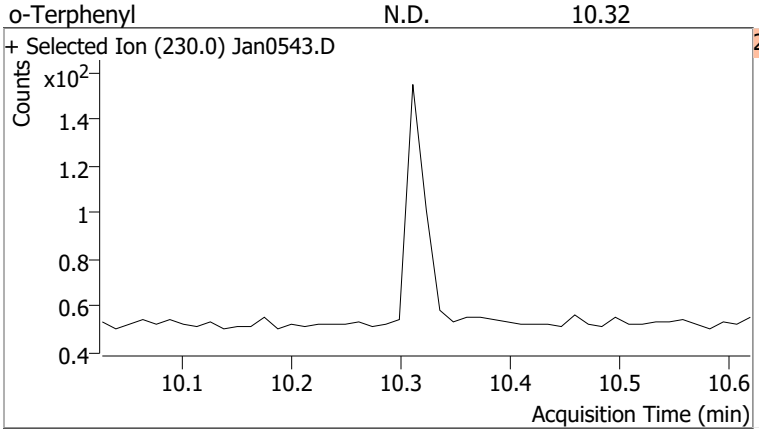


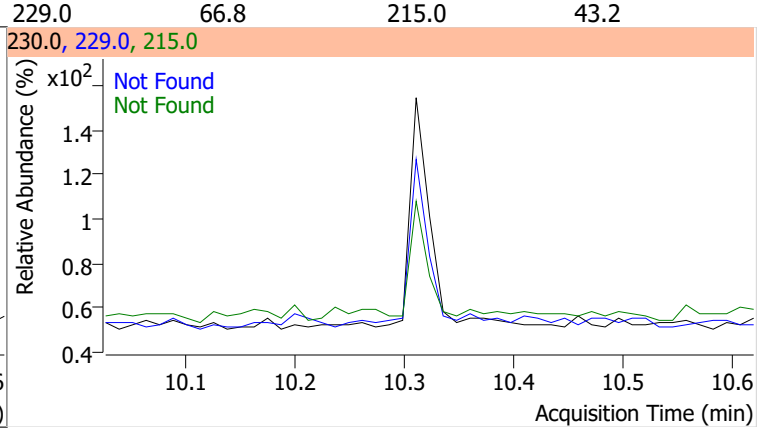
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



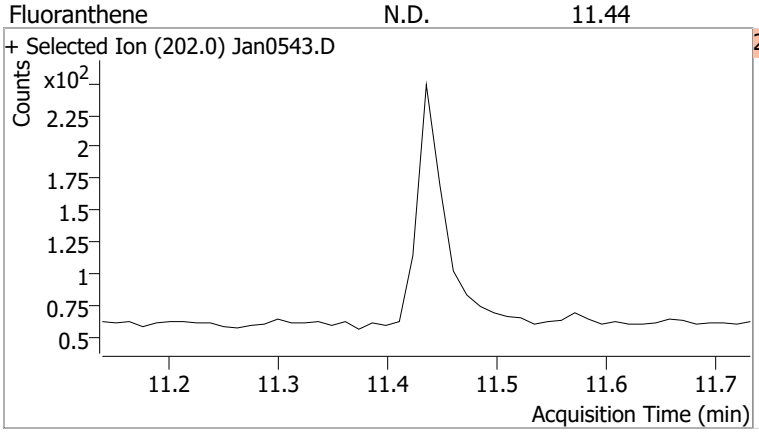


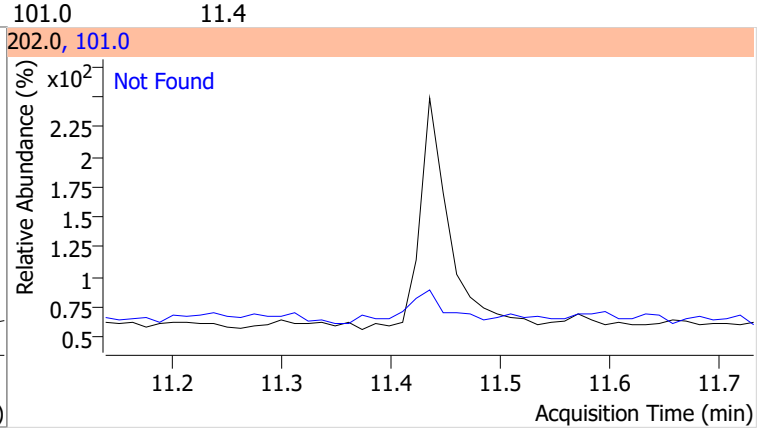
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



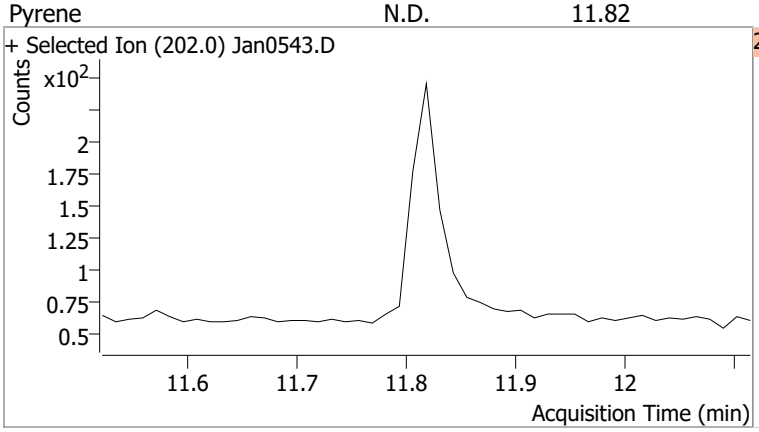


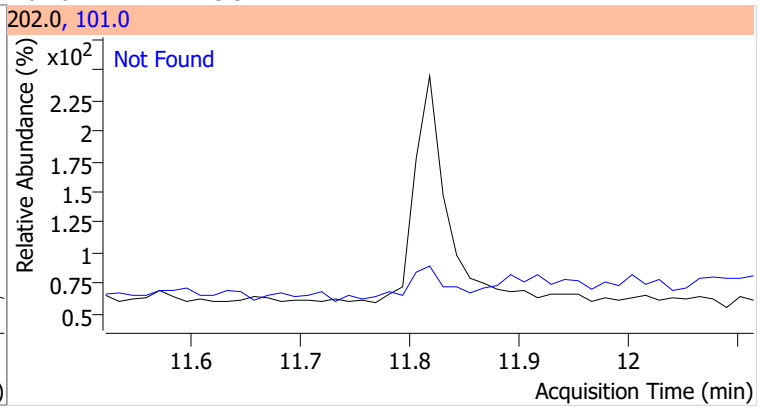
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



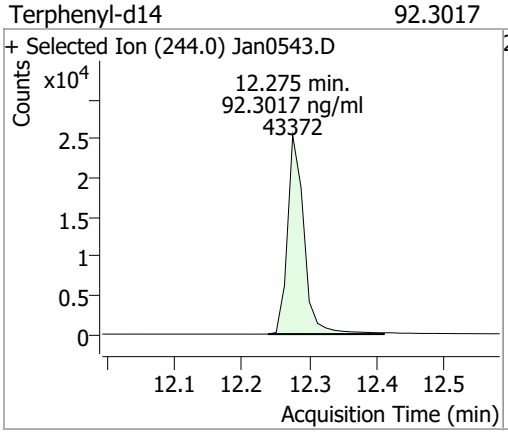


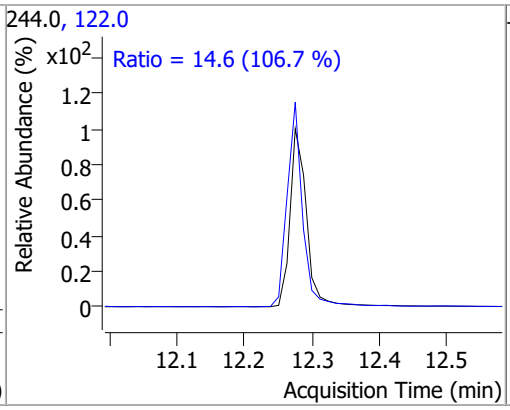
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

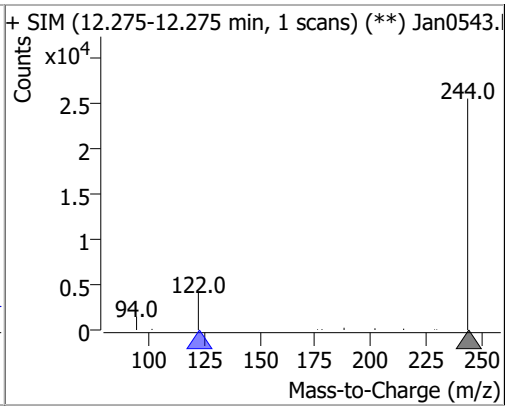




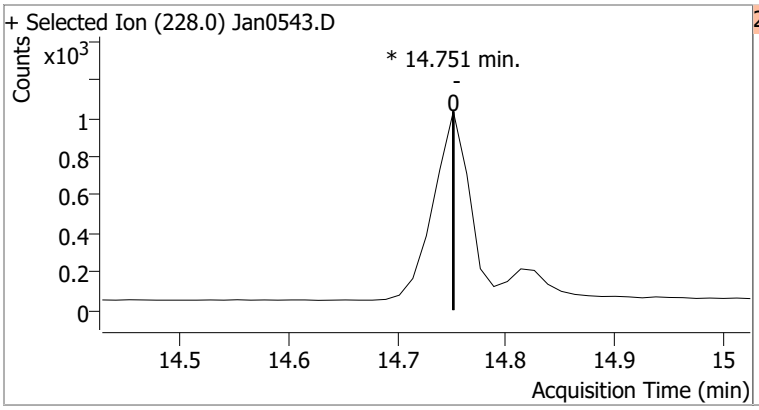
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.3017	12.28	-0.01	43372	122.0	14.6	9.6	17.9

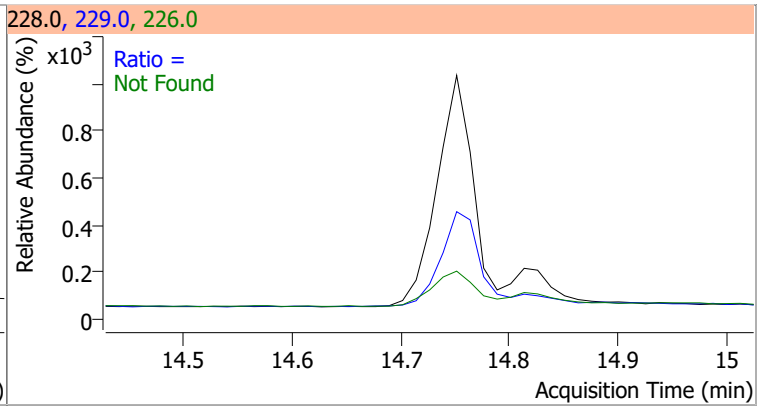




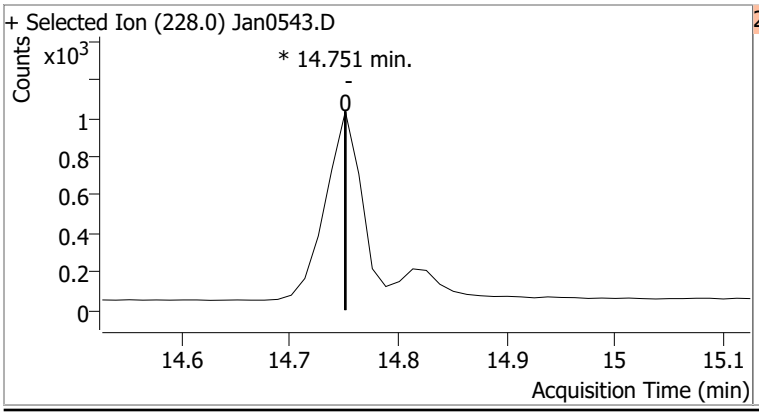


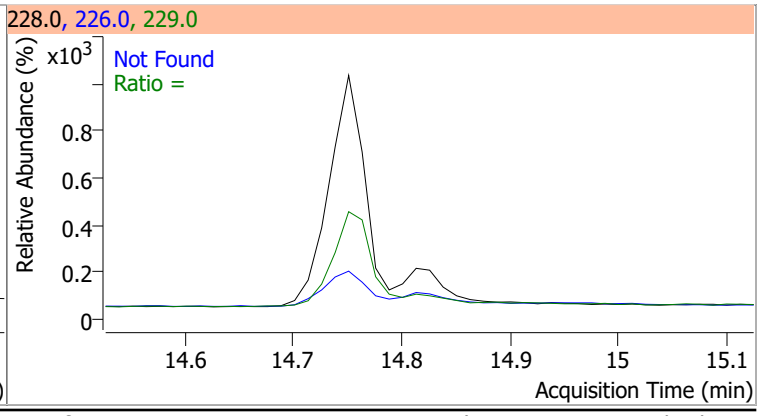
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



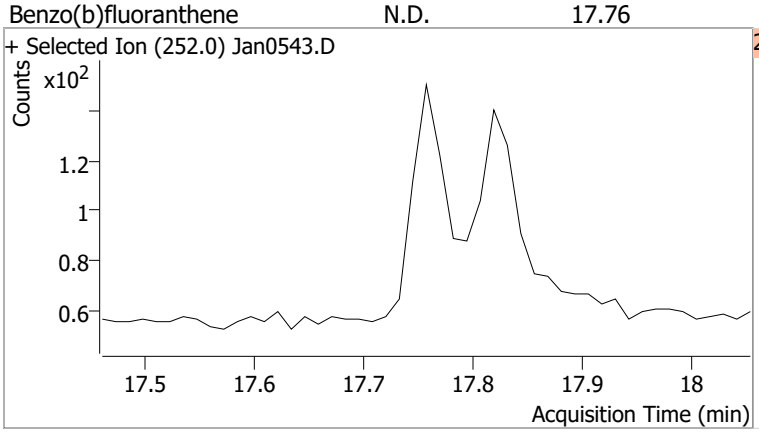


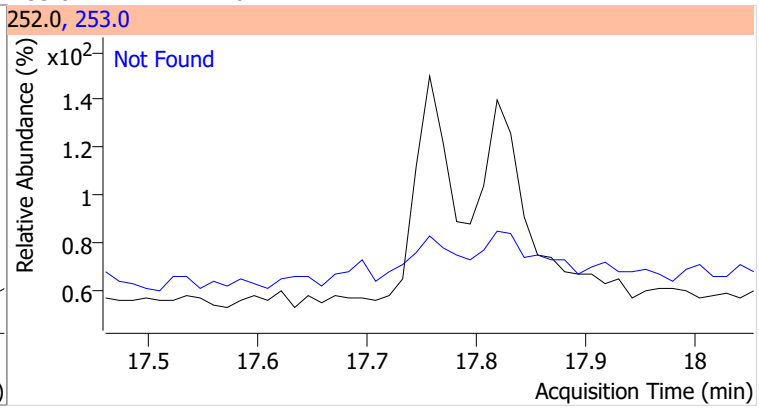
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



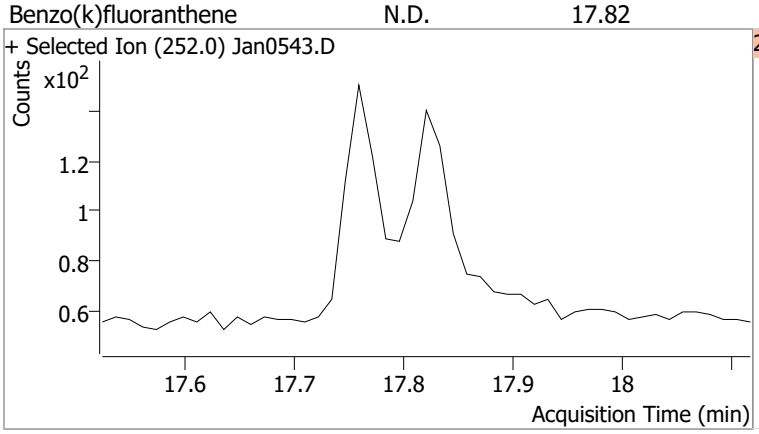


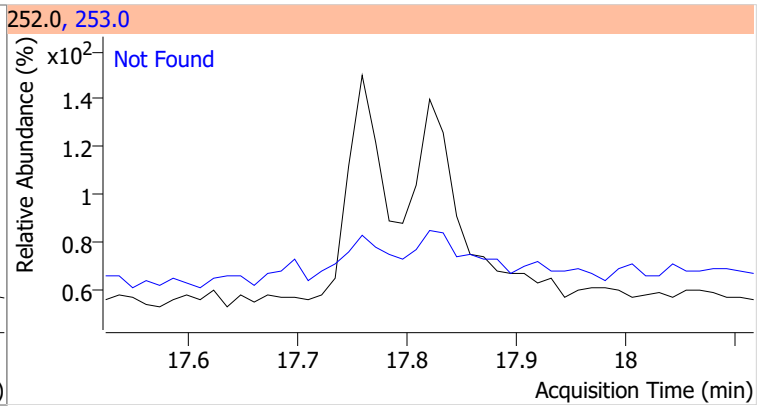
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



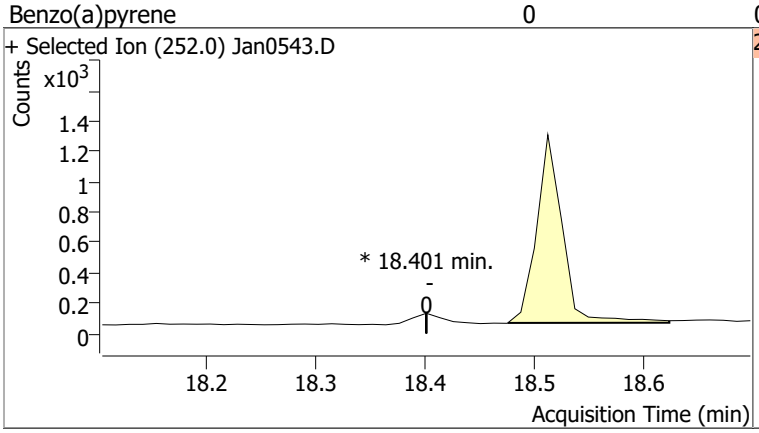


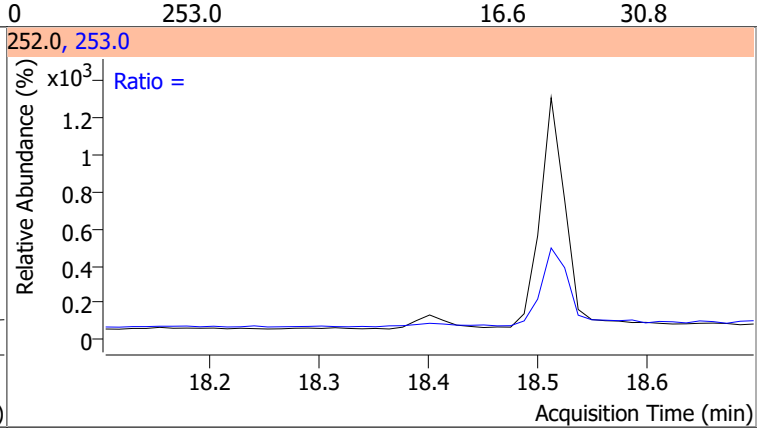
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



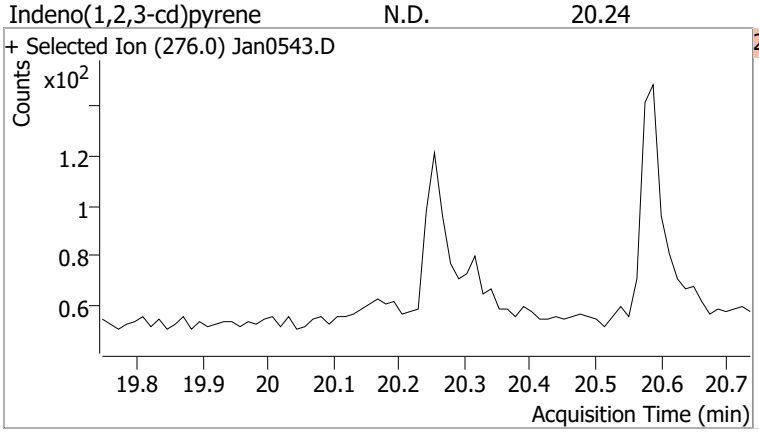


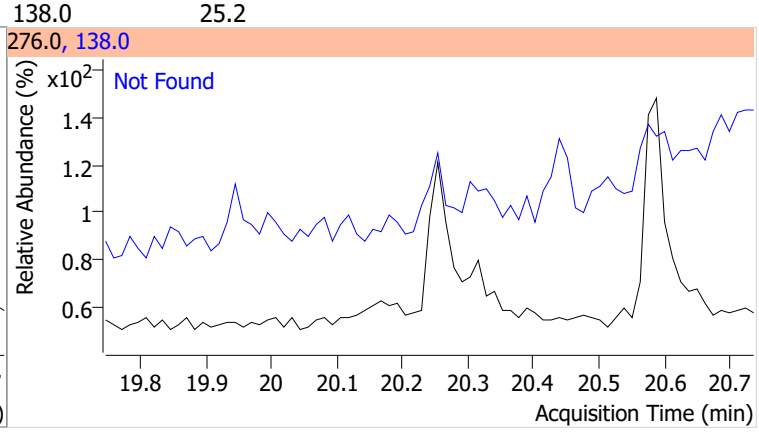
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



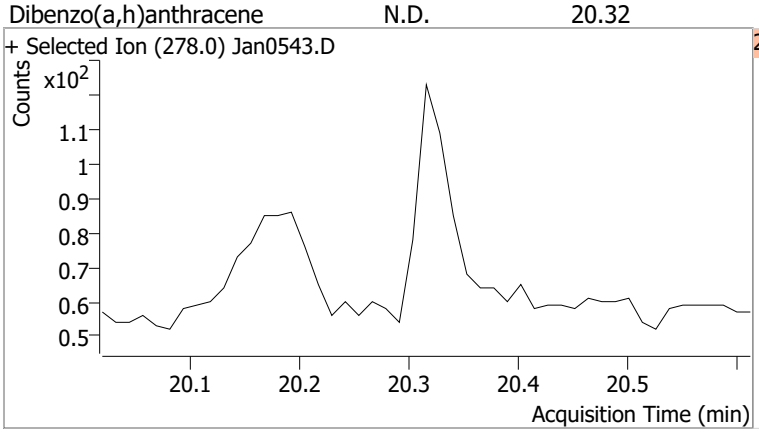


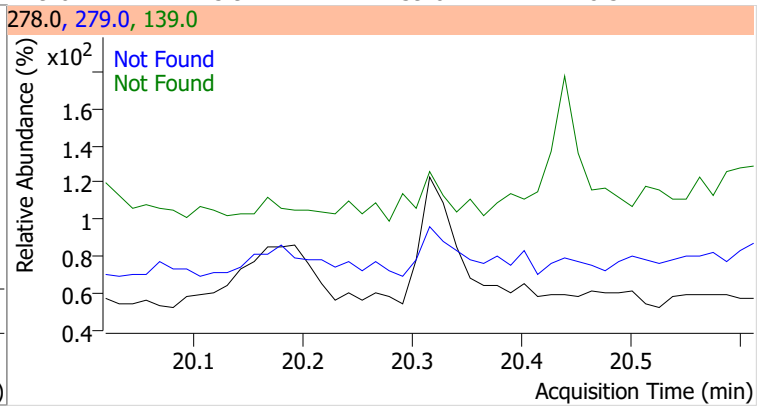
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



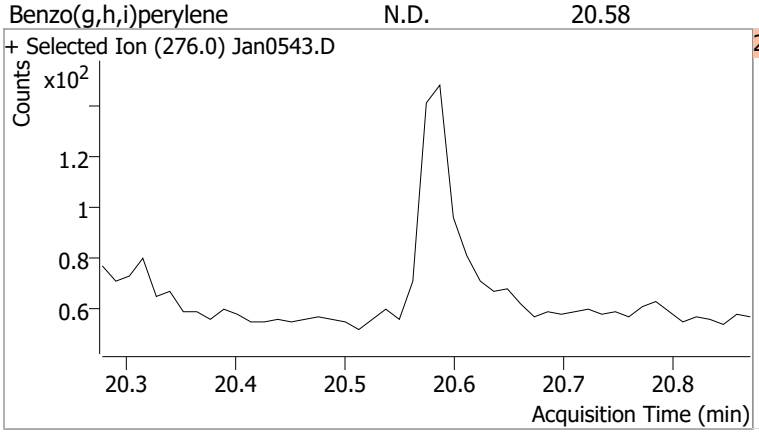


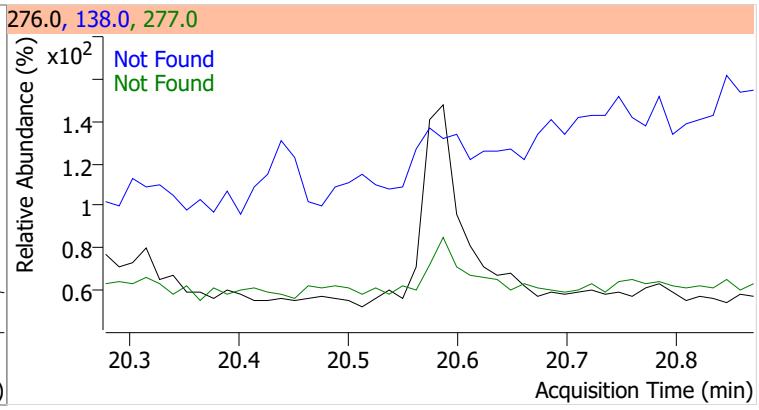
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

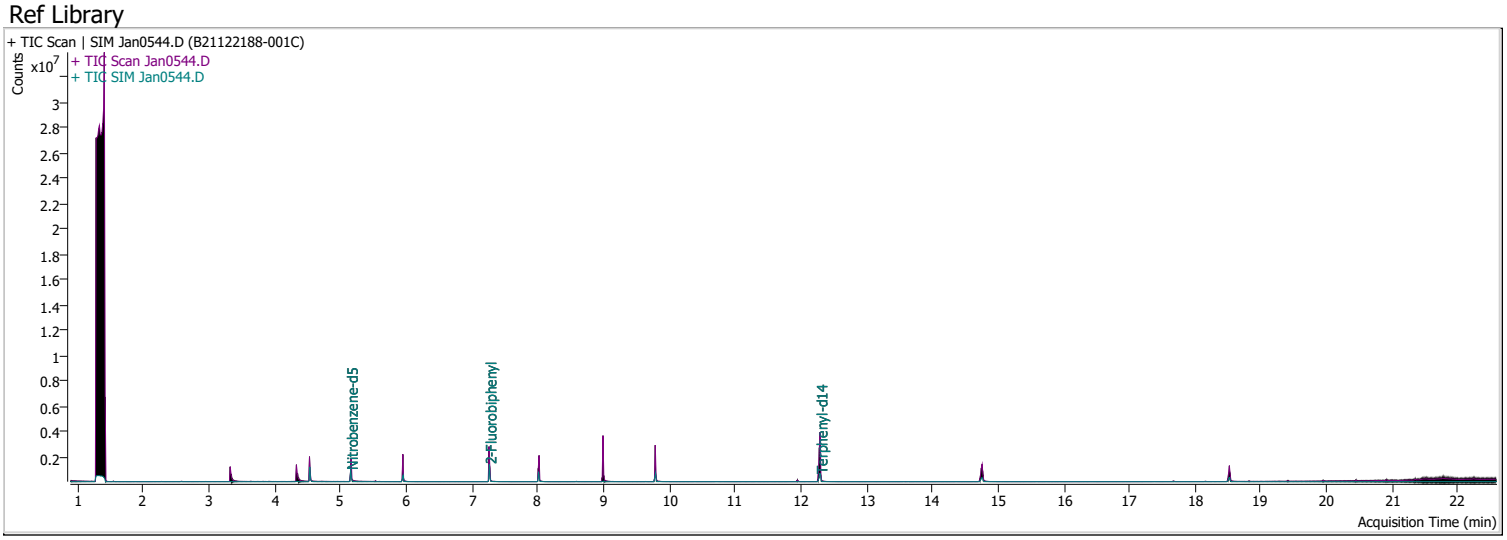




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0544.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 10:17:30 AM
Sample Name	B21122188-001C	Instrument	GCMS
Vial	44	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



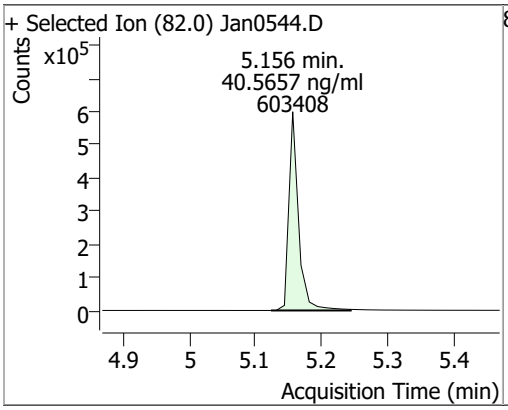
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	320266	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	533283	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	286532	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	699959	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	516400	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	398297	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	603408	40.5657	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 811.31%		*	
S 2-Fluorobiphenyl	7.265	172.0	882782	61.8848	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1237.70%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	1006231	105.3054	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2106.11%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.826	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

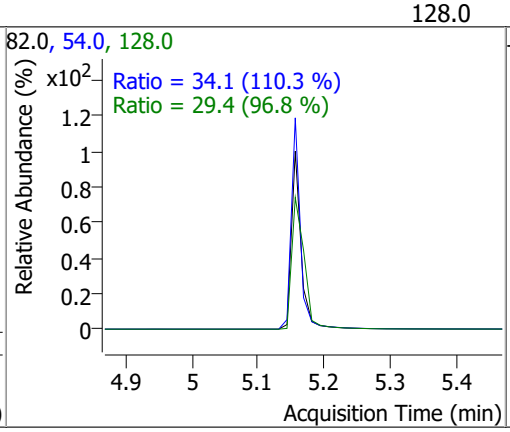
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

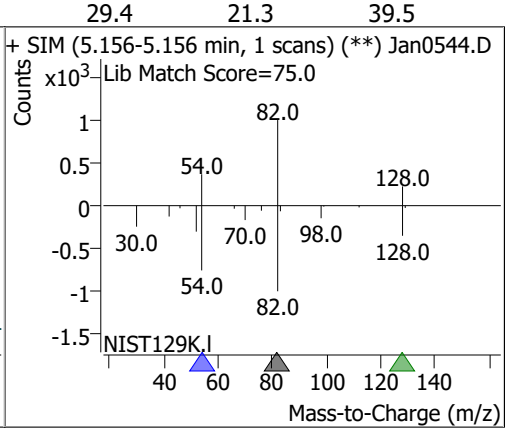
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

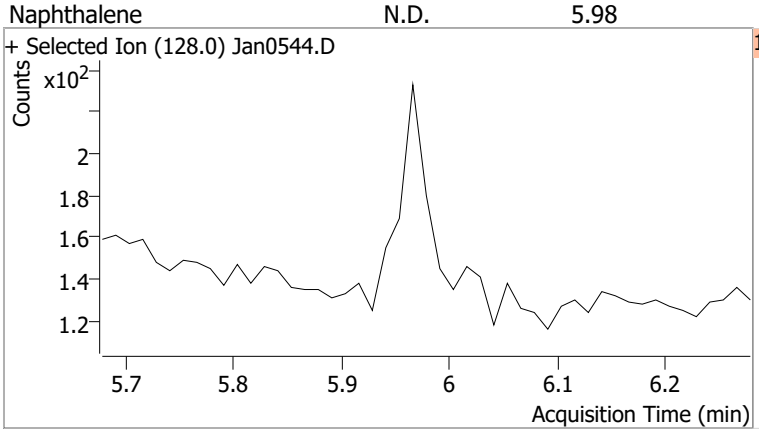
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.5657	5.16	-0.01	603408	54.0	34.1	21.6	40.2
					128.0	29.4	21.3	39.5

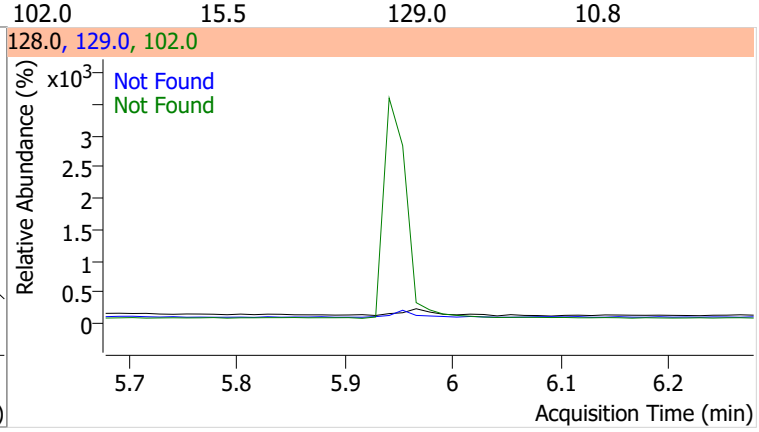




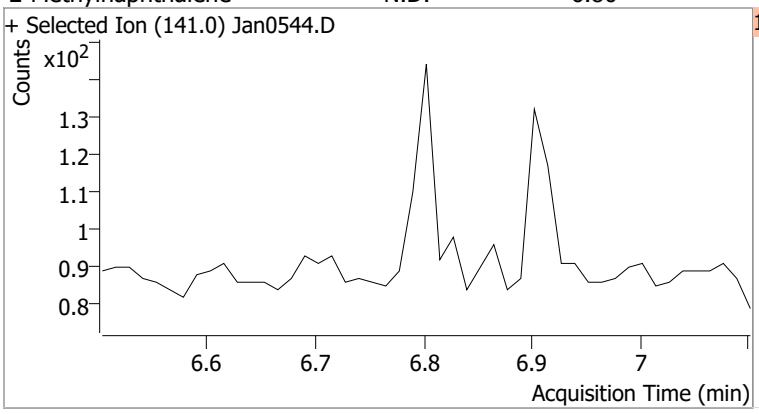


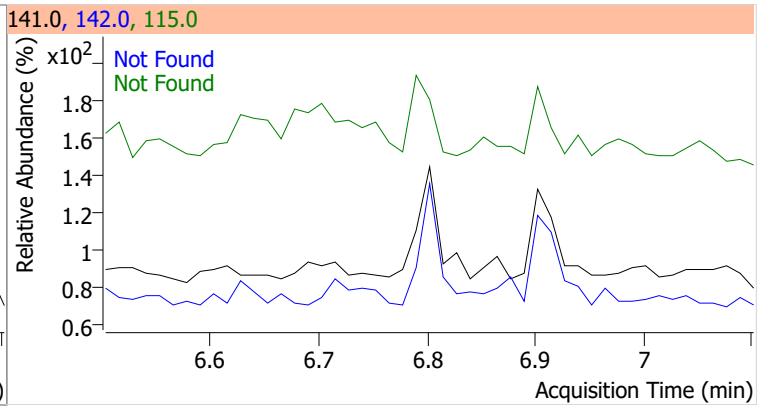
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



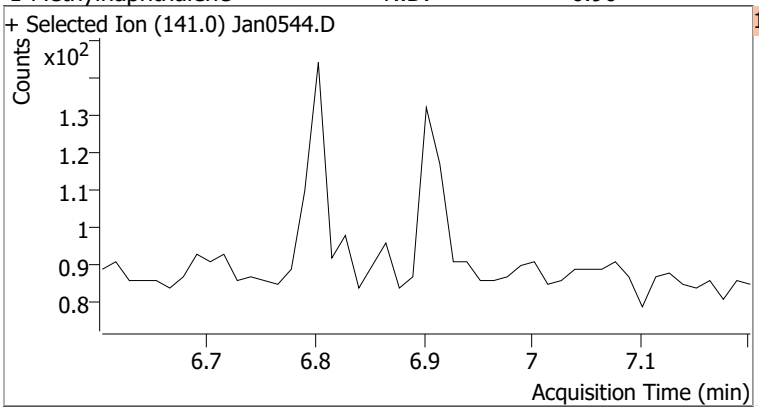


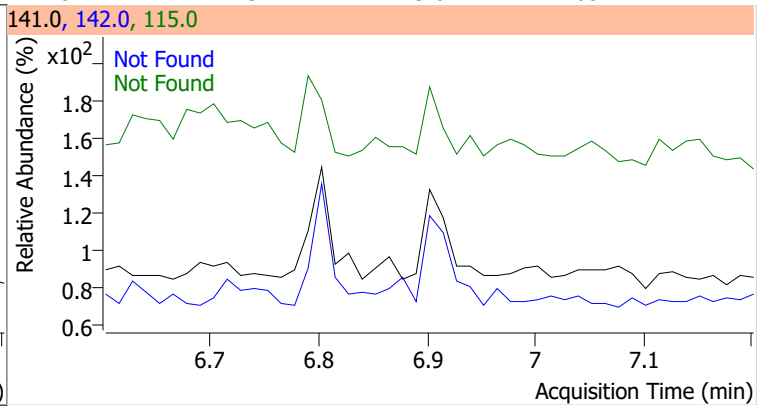
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



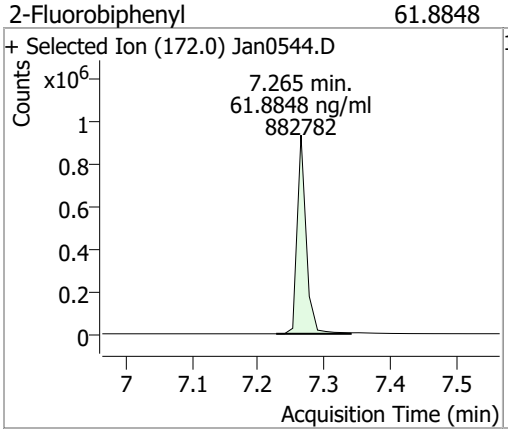


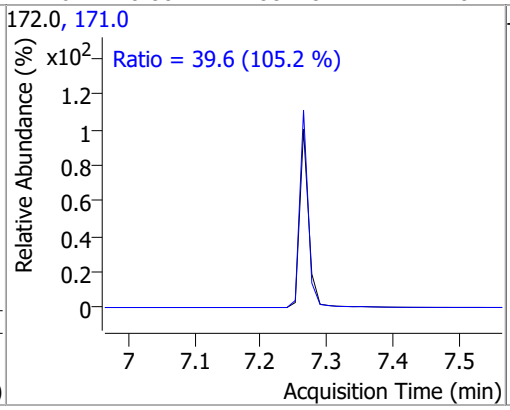
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

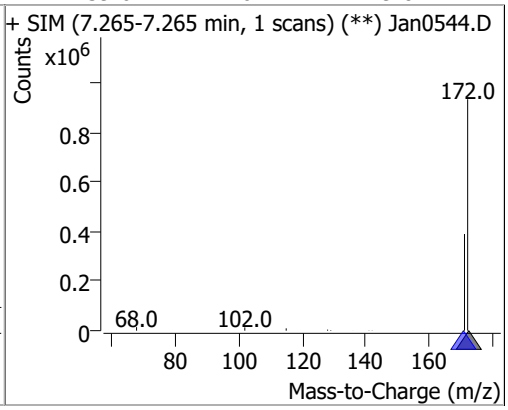




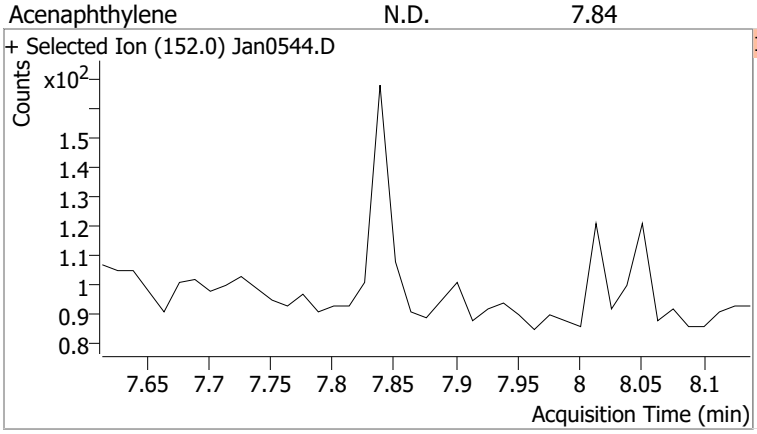
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.8848	7.26	0.00	882782	171.0	39.6	26.4	49.0

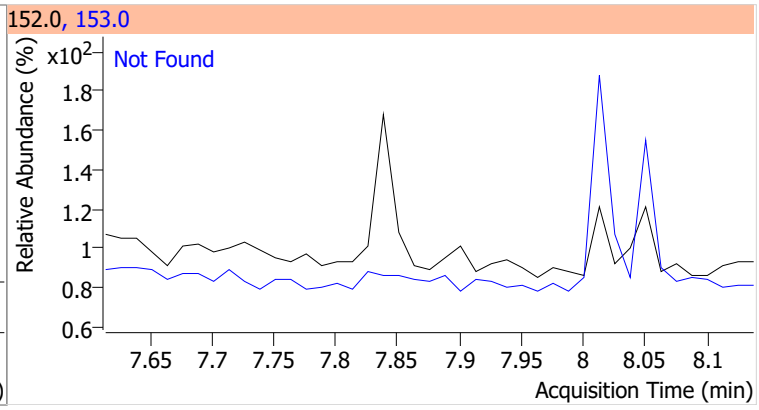




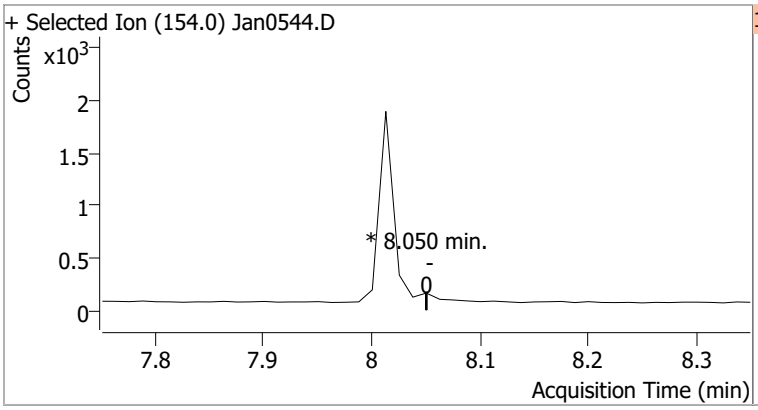


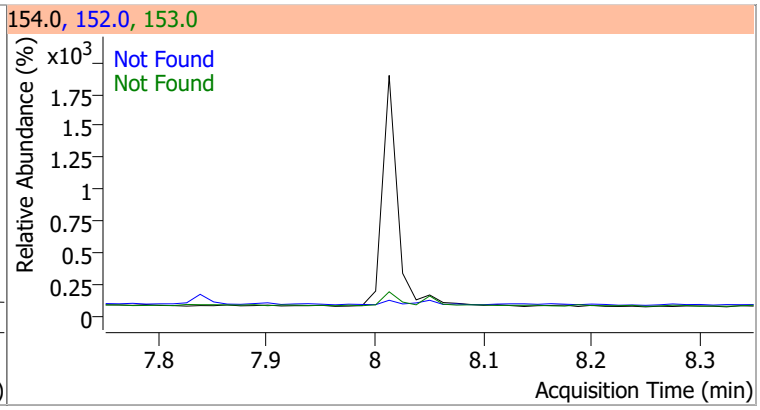
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



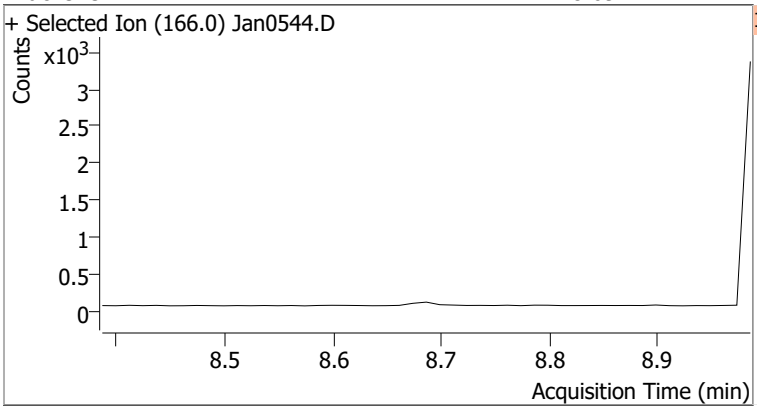


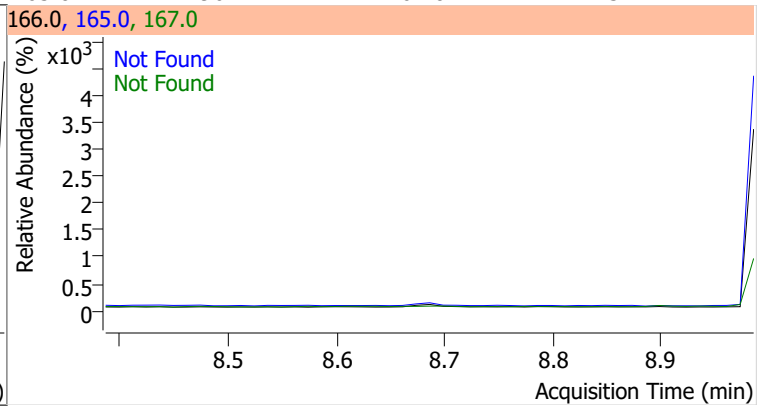
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



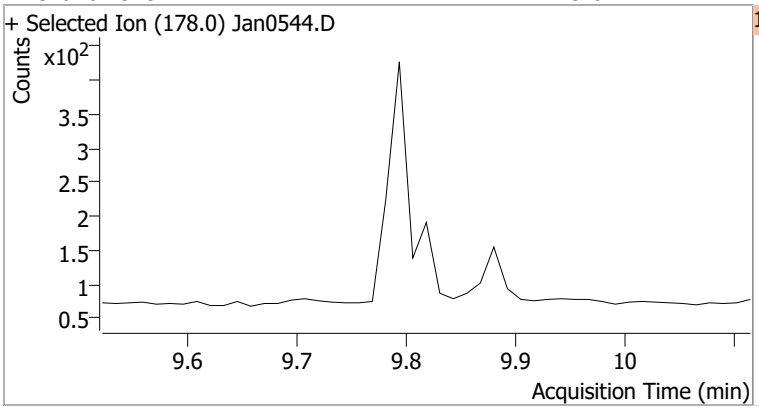


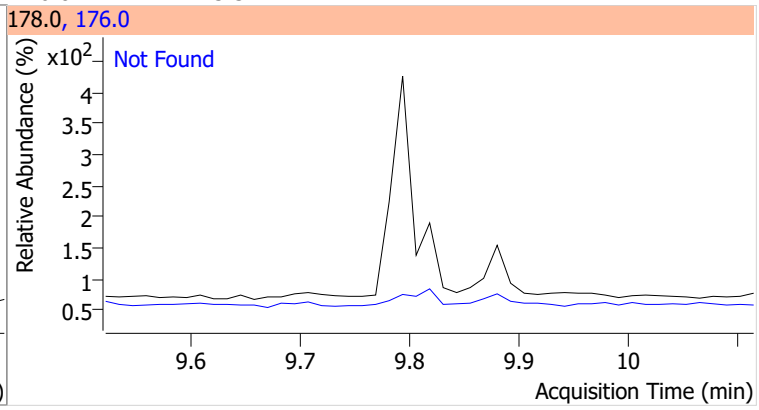
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



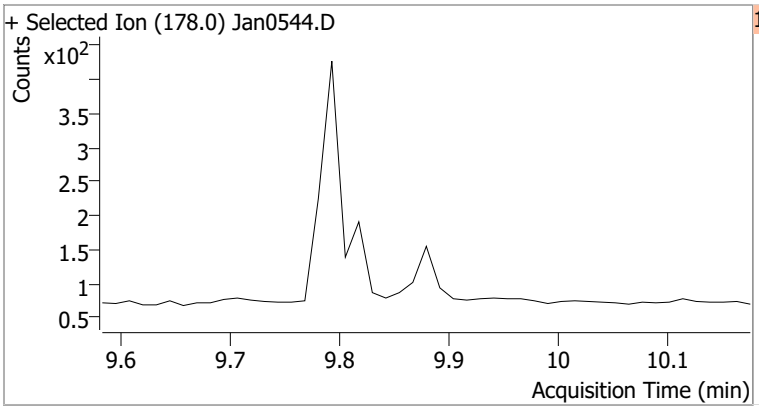


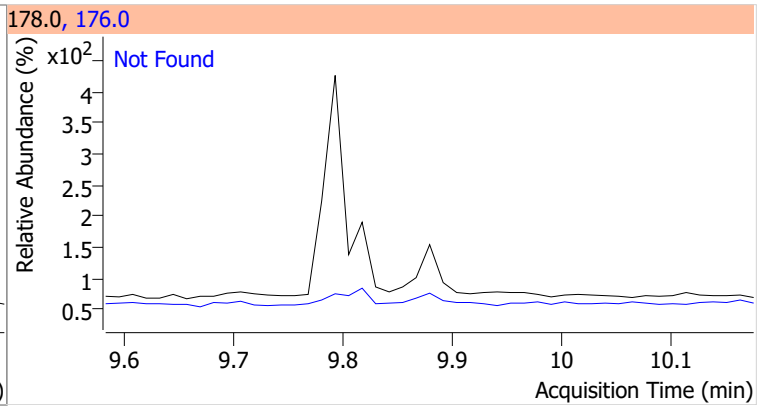
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



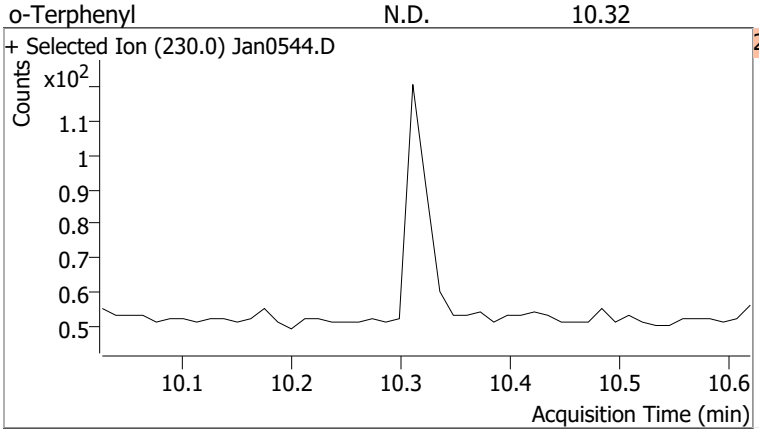


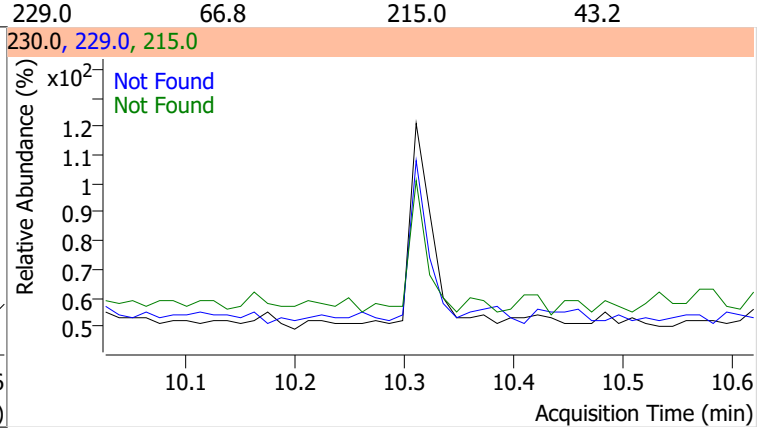
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



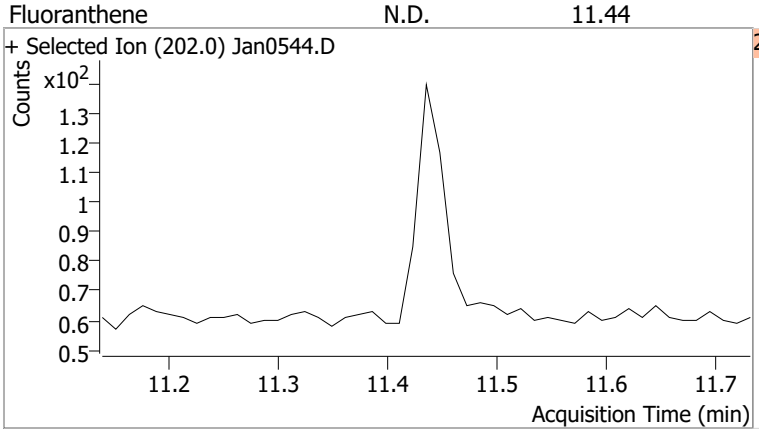


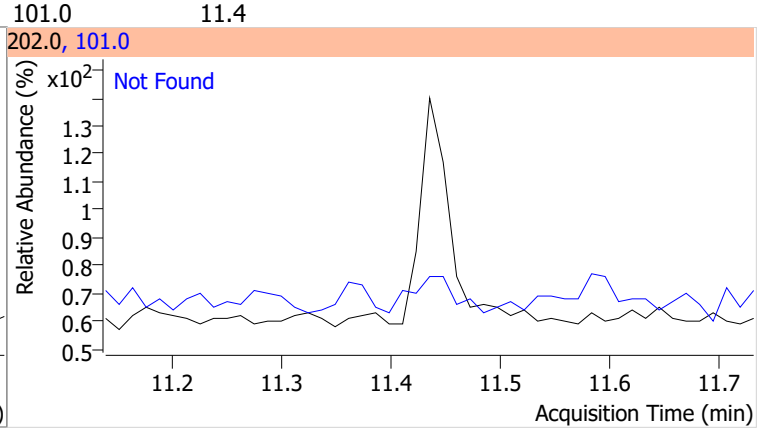
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



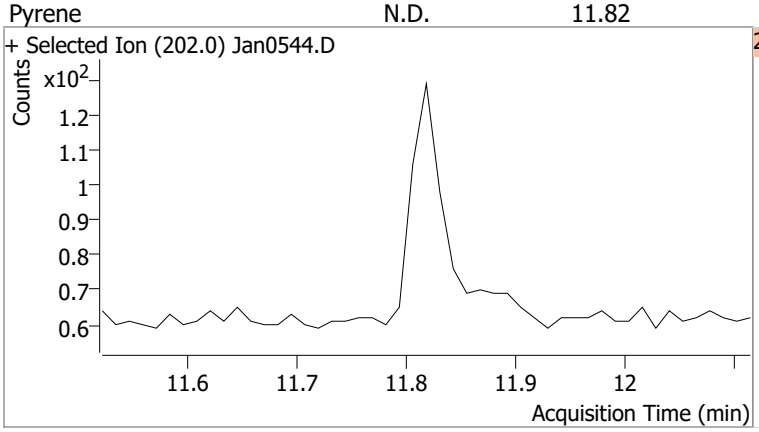


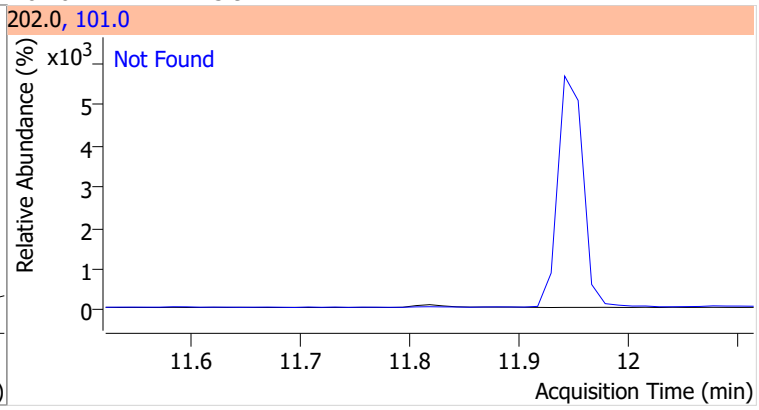
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



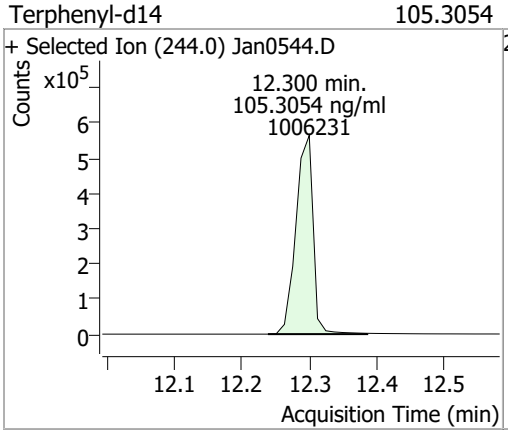


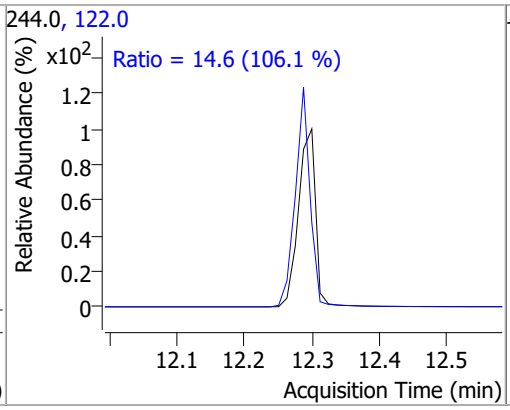
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

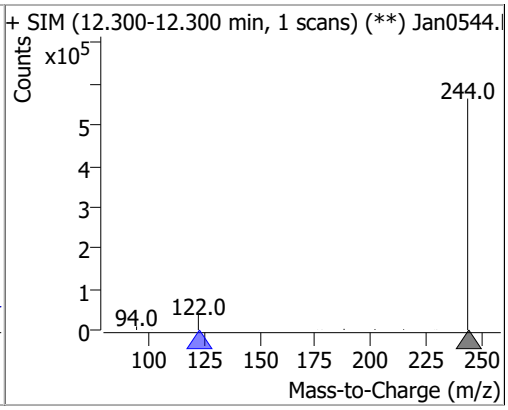




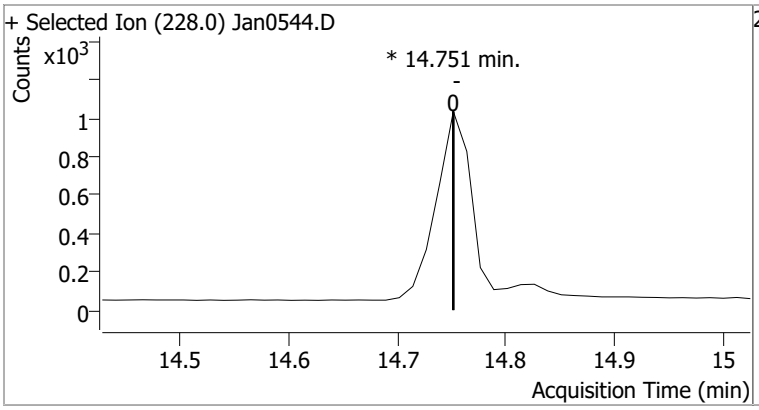
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.3054	12.30	0.01	1006231	122.0	14.6	9.6	17.9

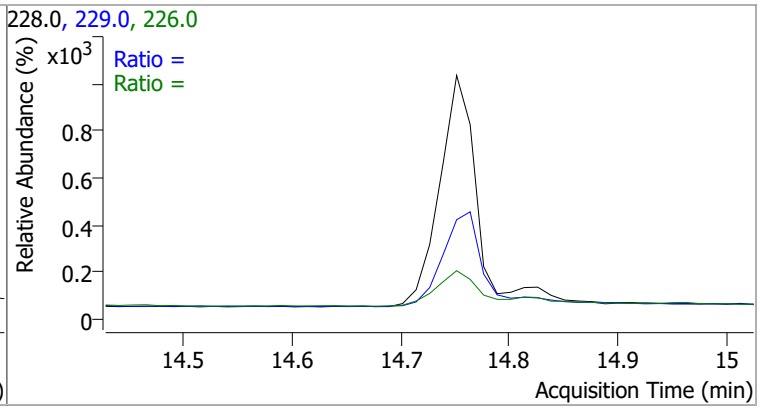




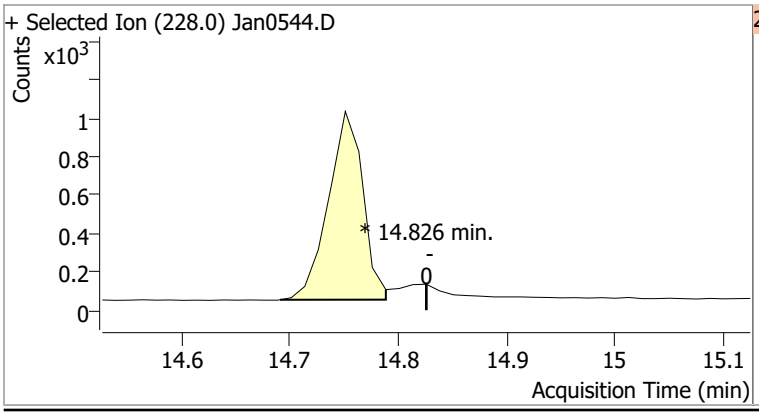


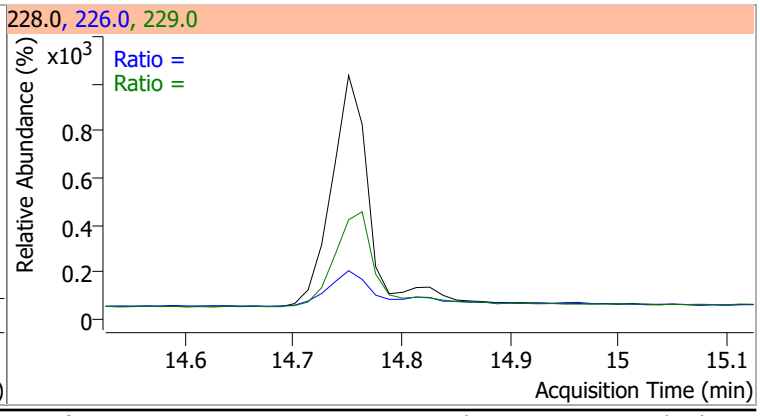
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



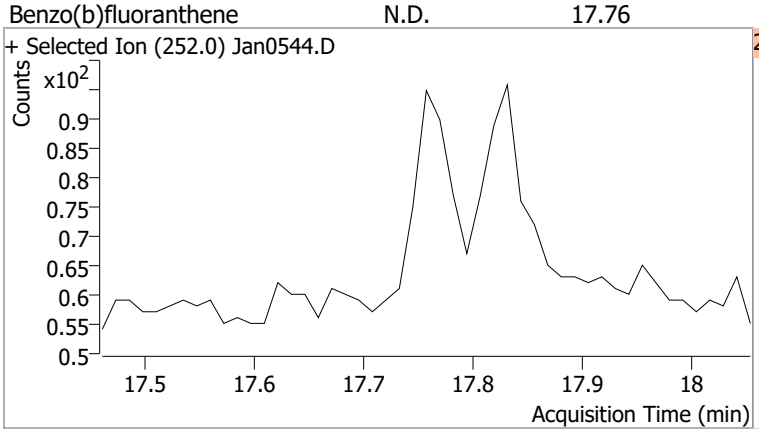


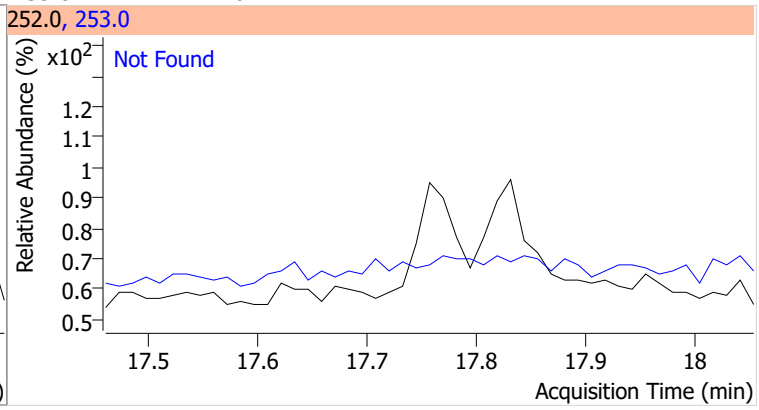
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



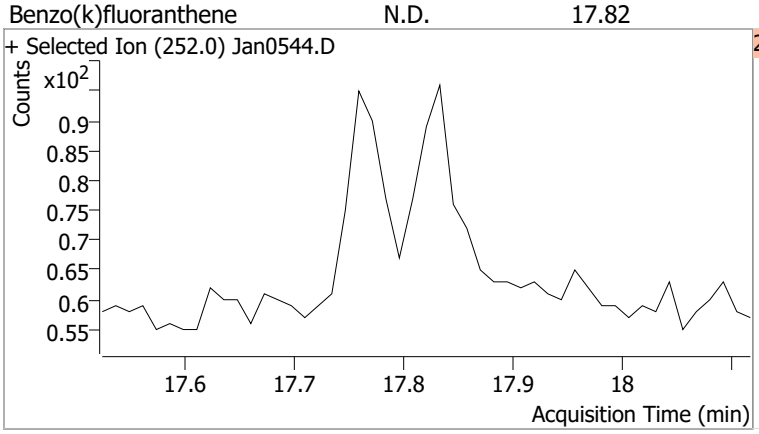


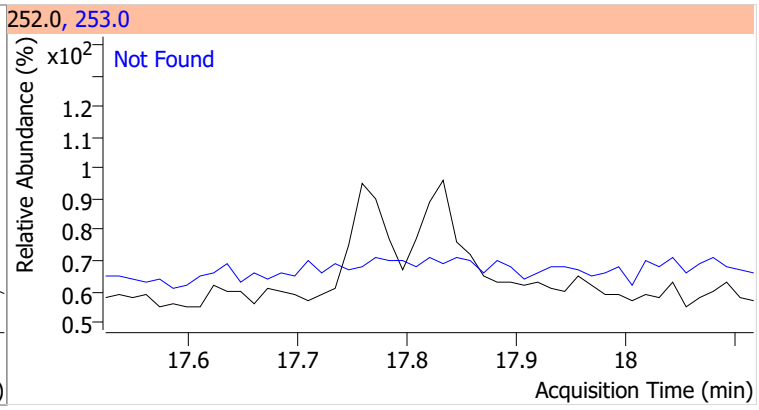
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



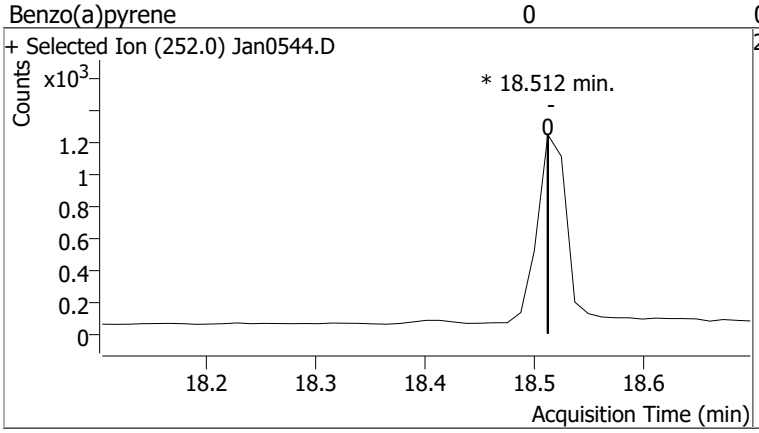


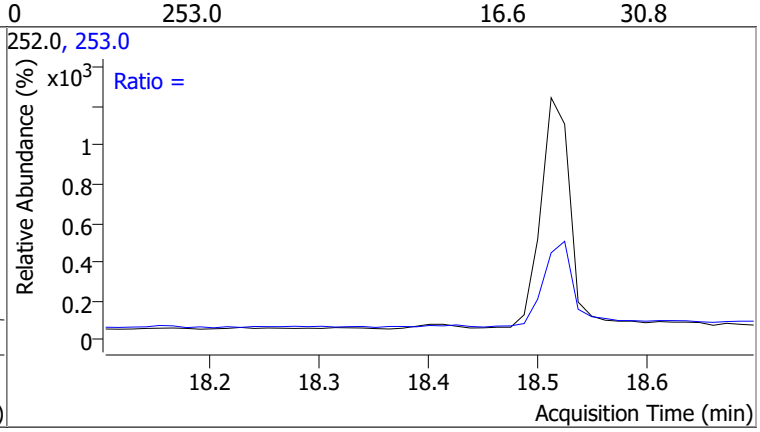
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



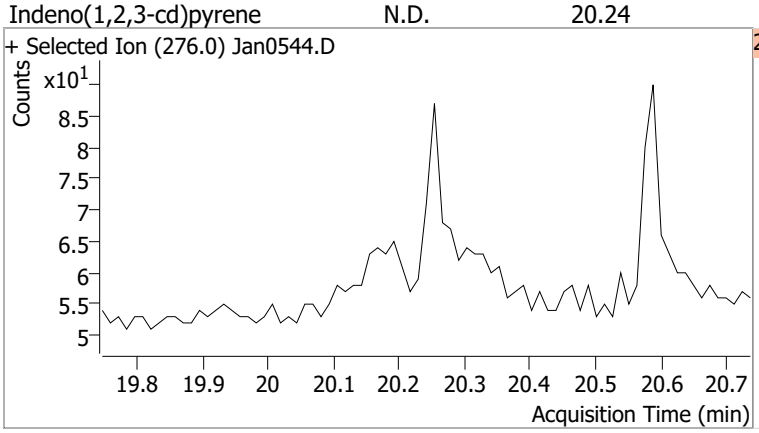


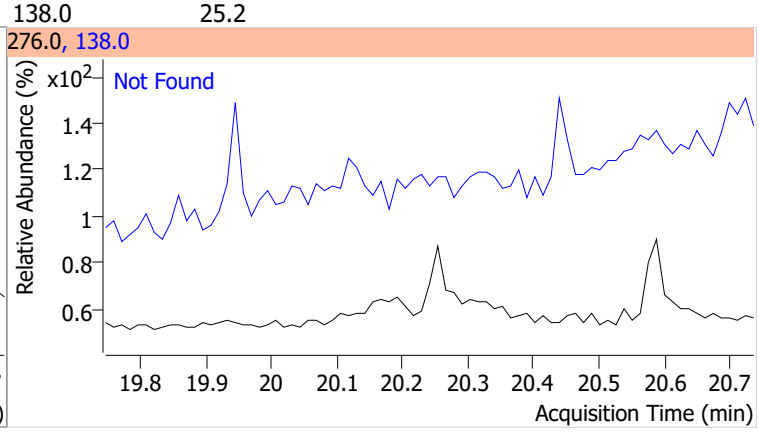
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



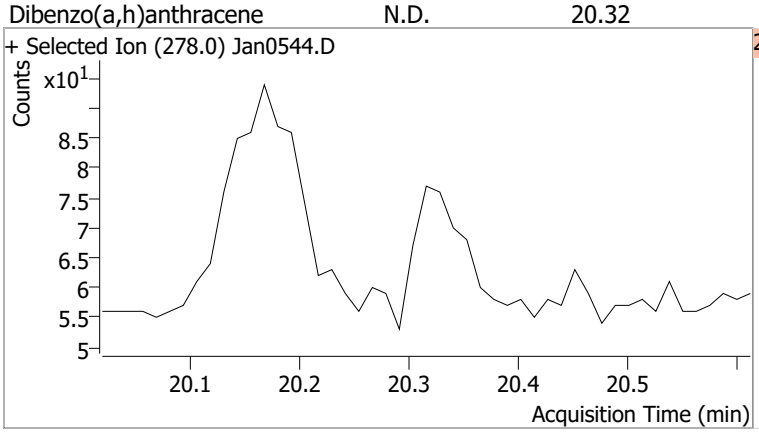


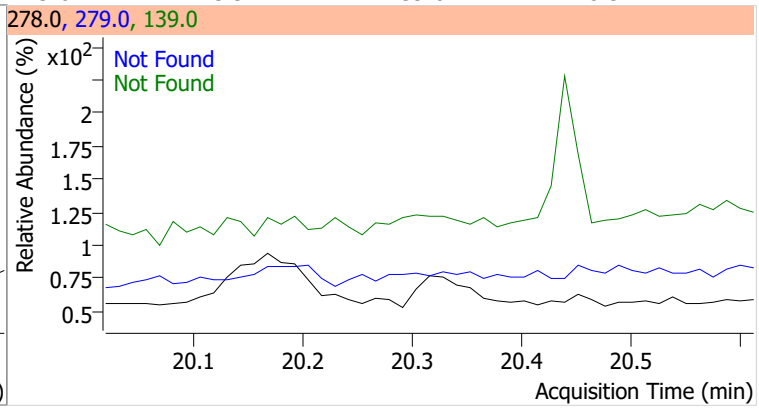
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



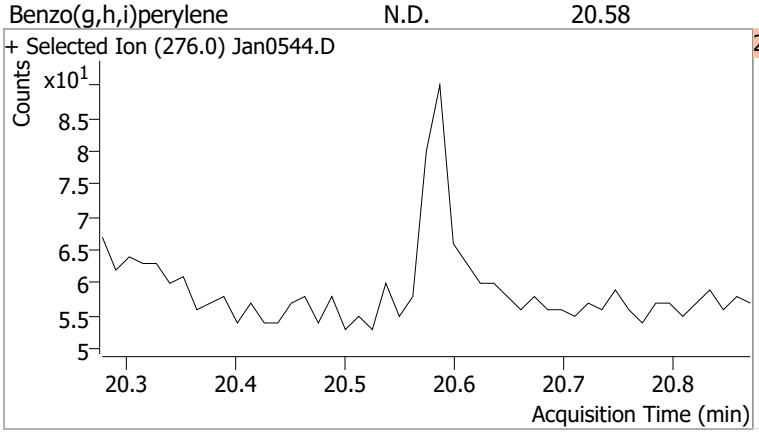


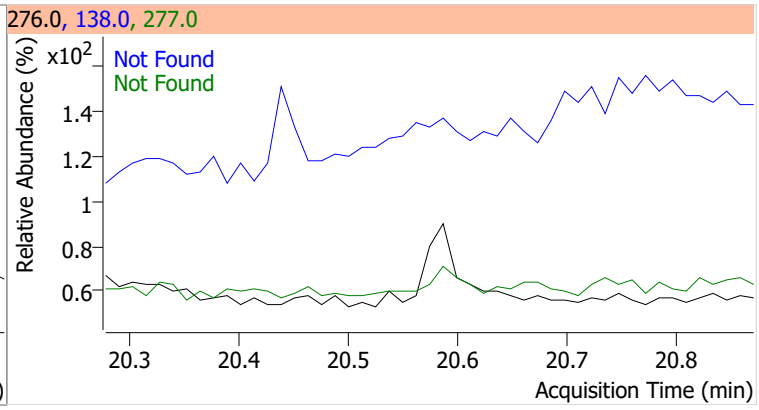
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

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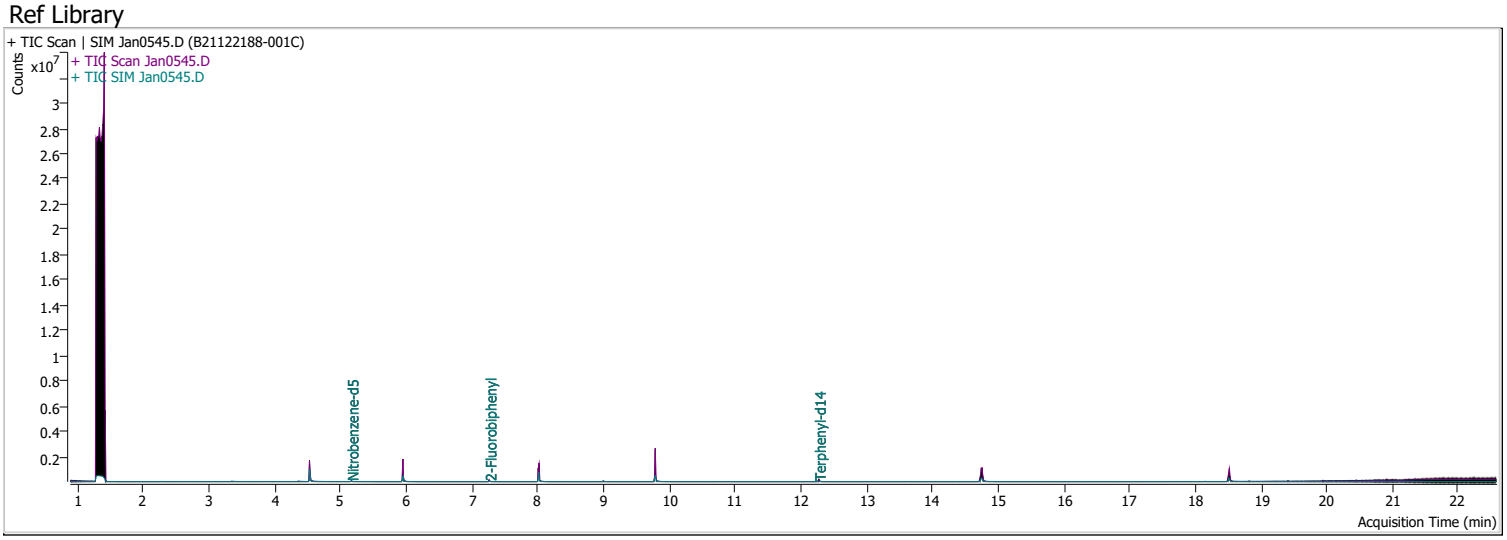
Data File	Jan0545.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 10:49:43 AM
Sample Name	B21122188-001C	Instrument	GCMS
Vial	45	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	282064	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	468378	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	265318	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	575076	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	457847	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	323113	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	15815	47.7483	ng/ml	#	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 954.97%		*	
S 2-Fluorobiphenyl	7.264	172.0	45312	68.6095	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1372.19%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	41187	97.2331	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1944.66%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

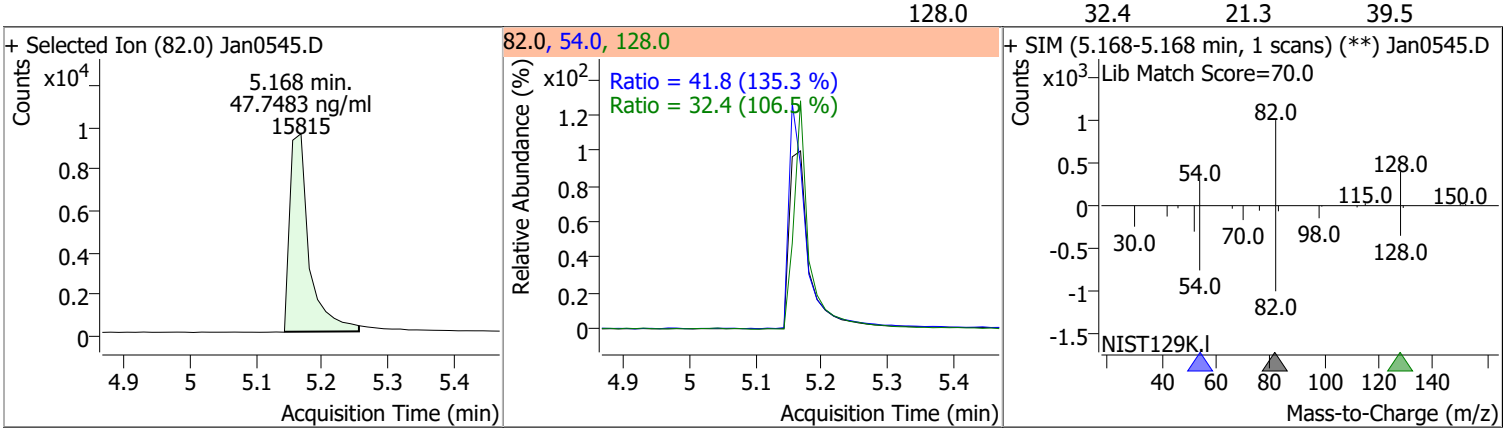
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

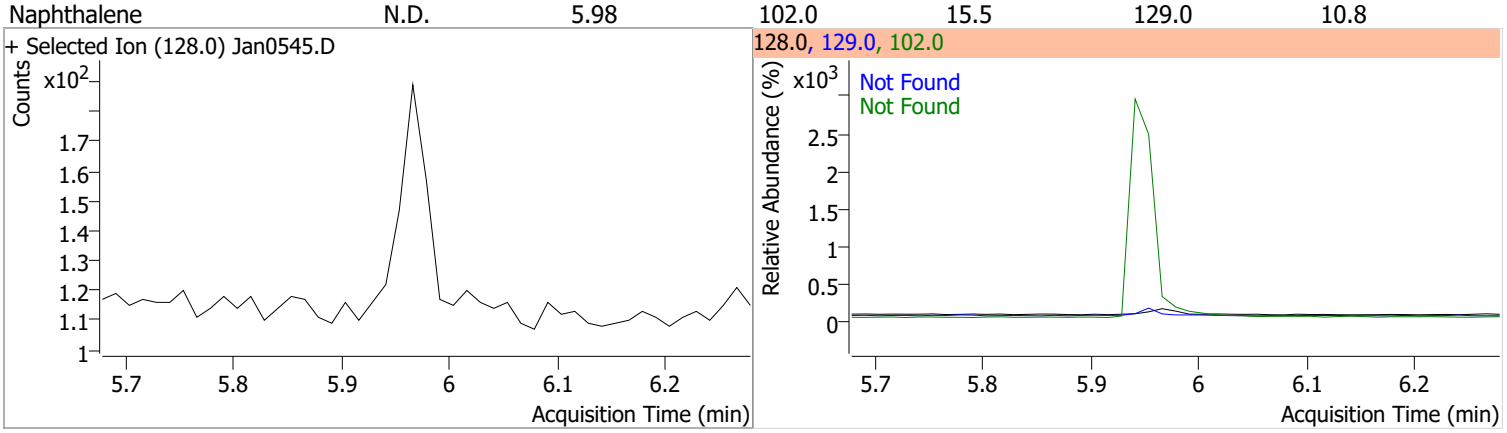
Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

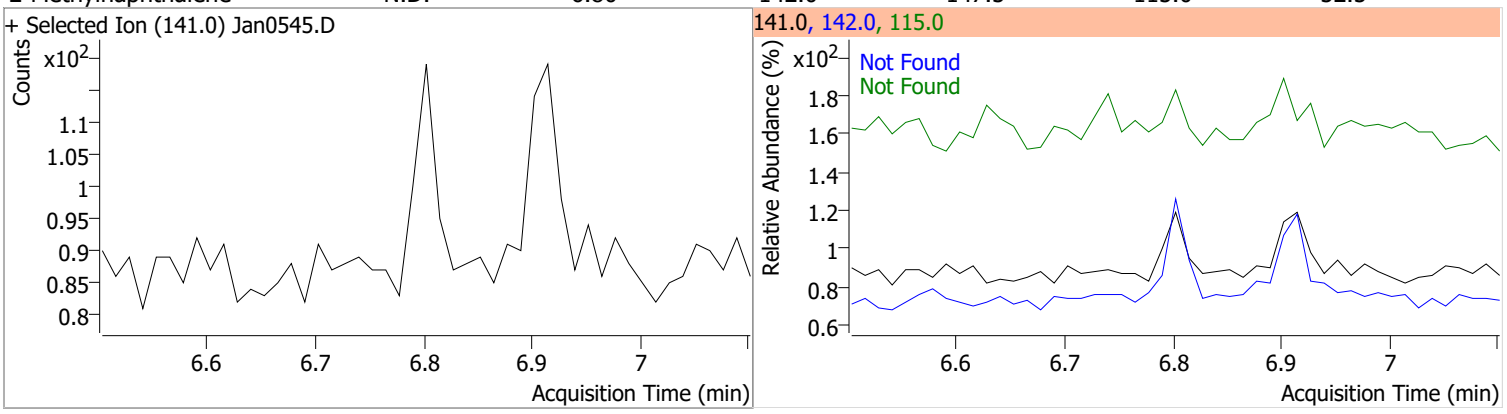
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	47.7483	5.17	0.00	15815	54.0	41.8	21.6	40.2
					128.0	32.4	21.3	39.5



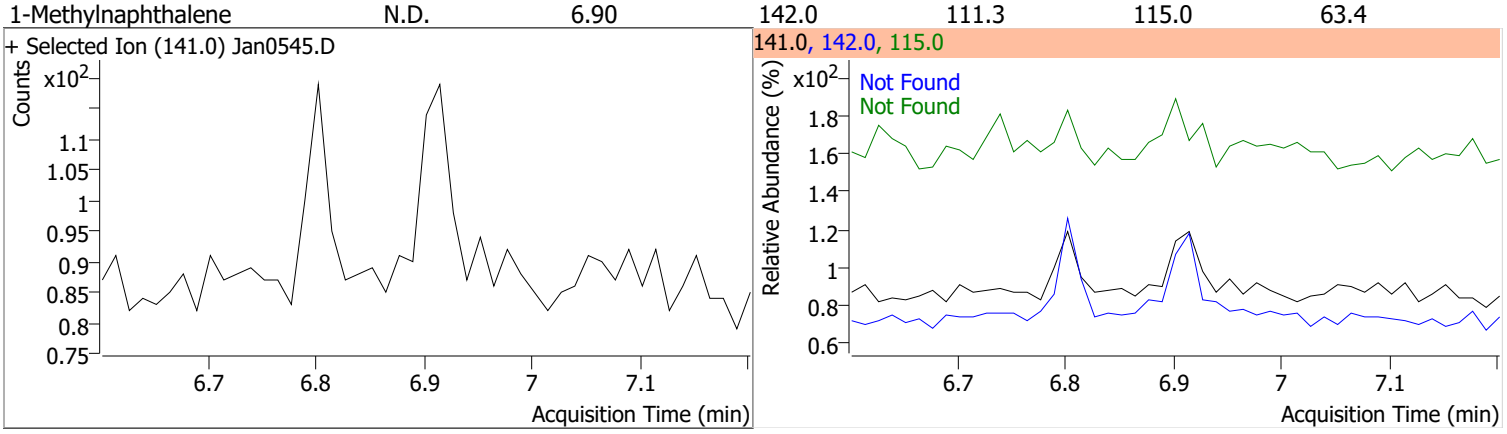
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



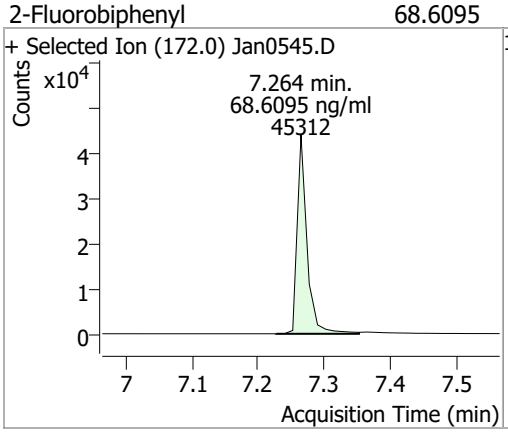
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5

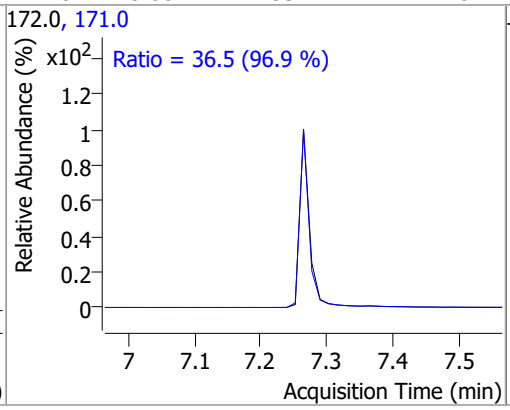


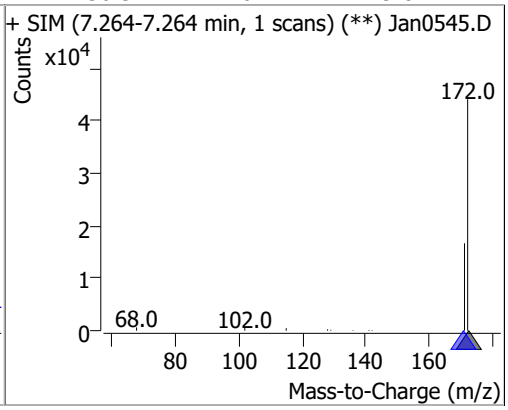
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



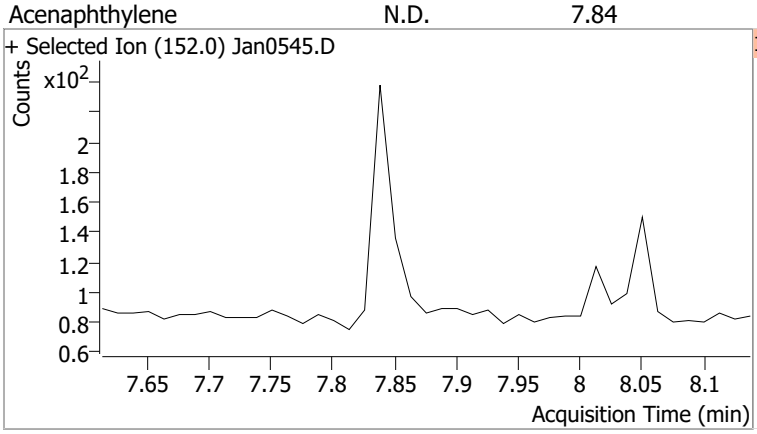
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.6095	7.26	0.00	45312	171.0	36.5	26.4	49.0

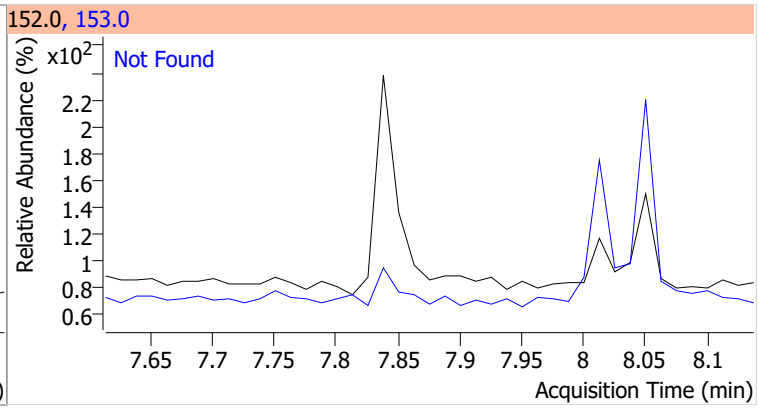




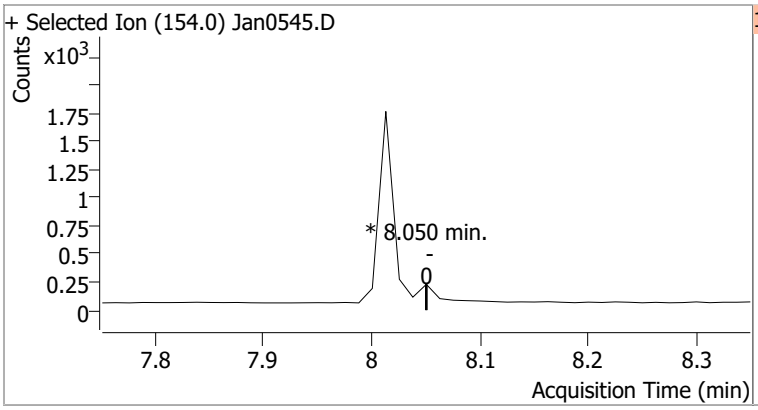


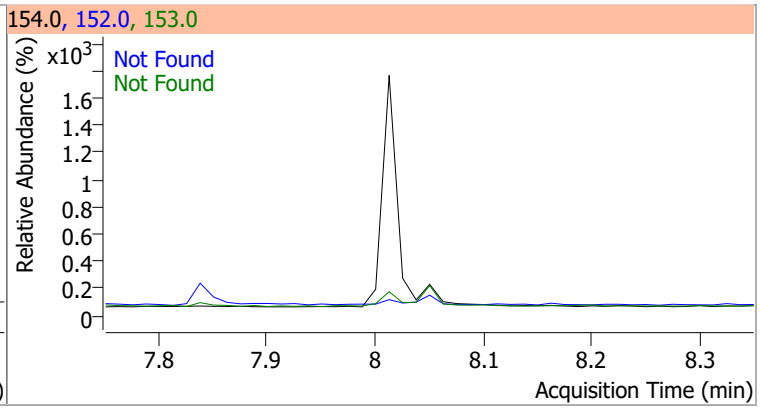
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



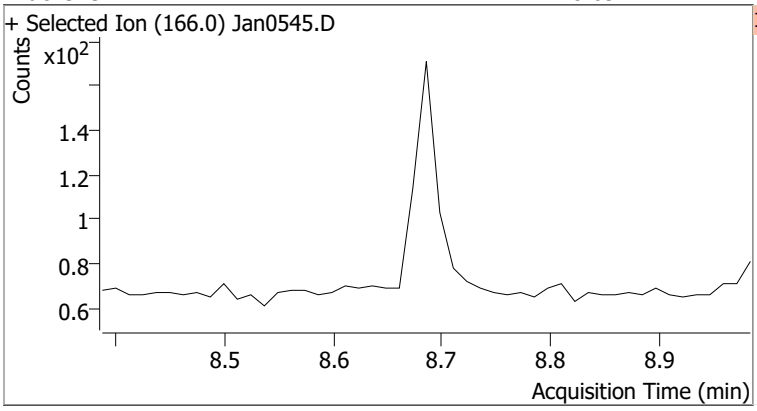


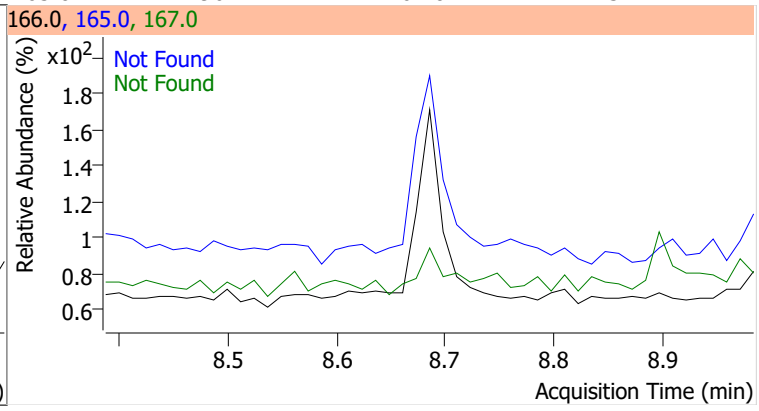
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



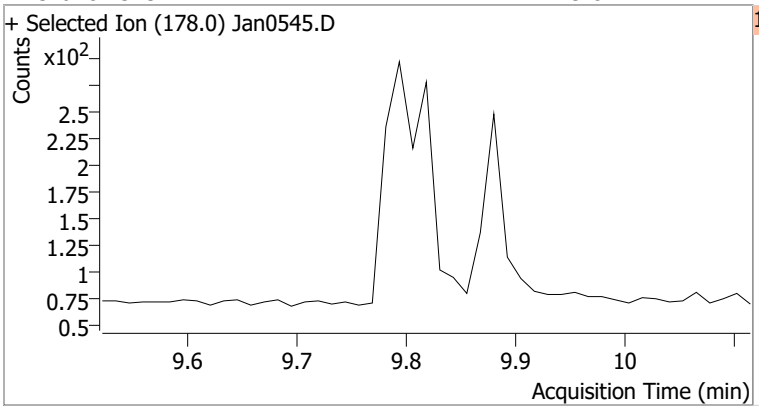


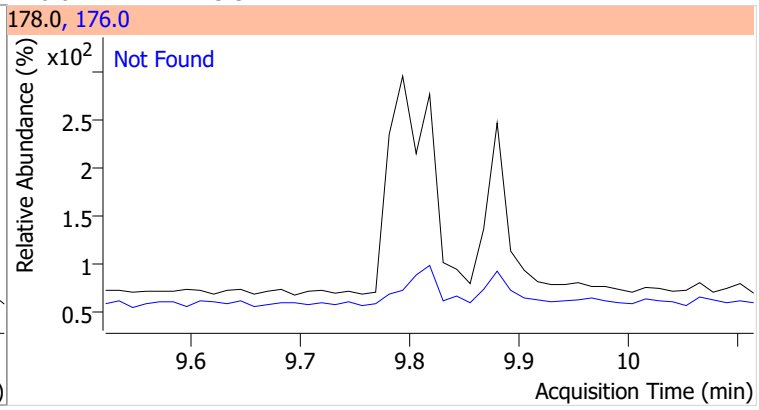
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



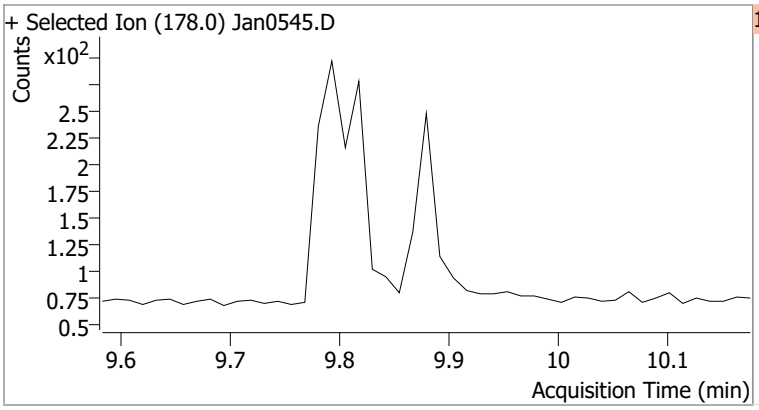


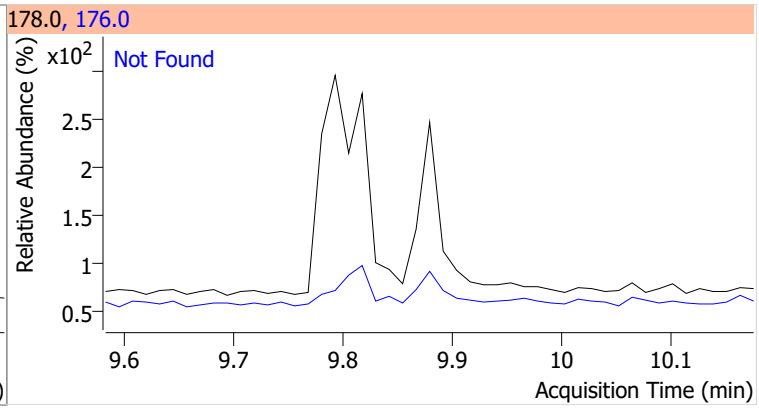
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



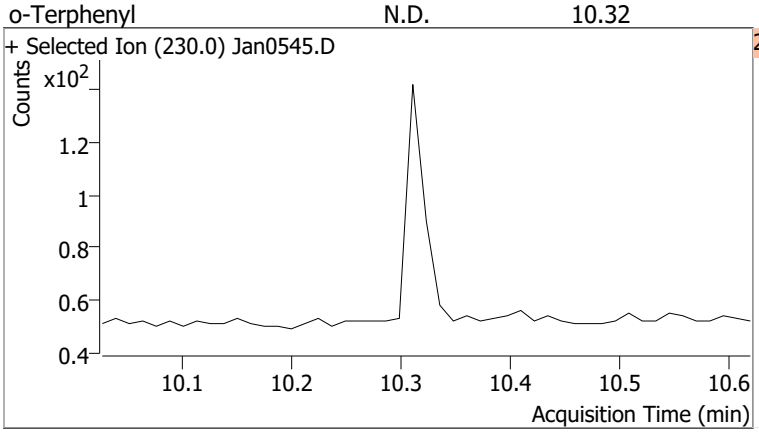


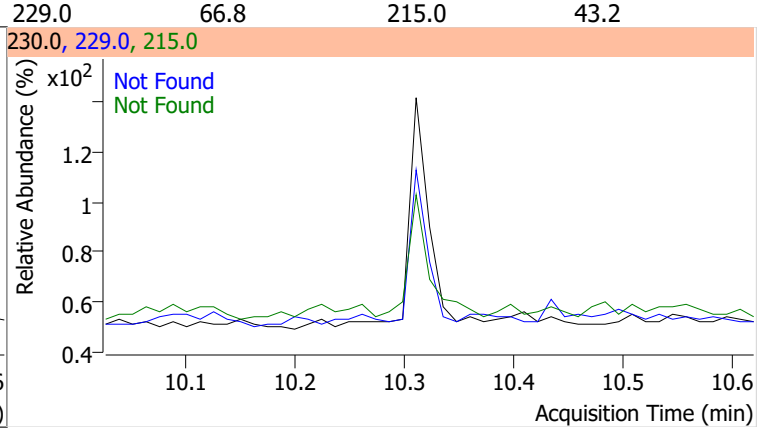
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



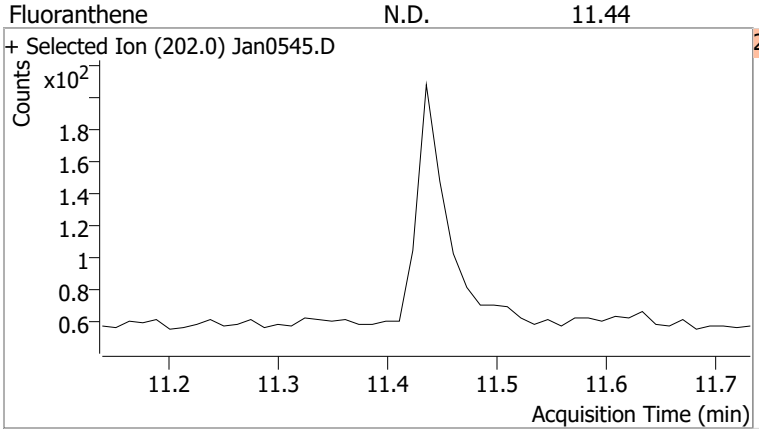


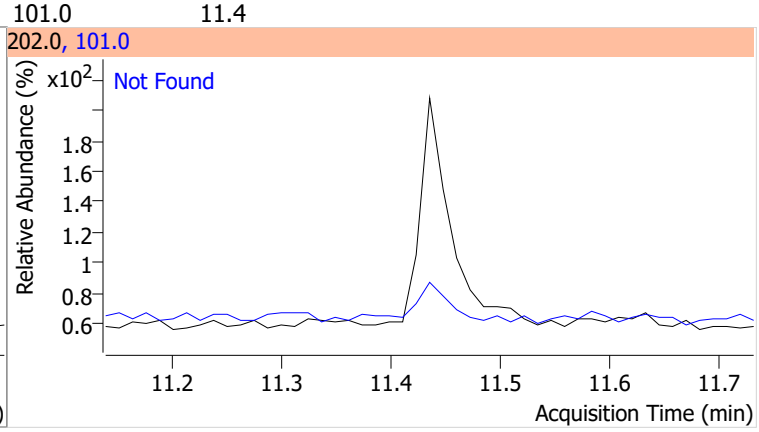
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



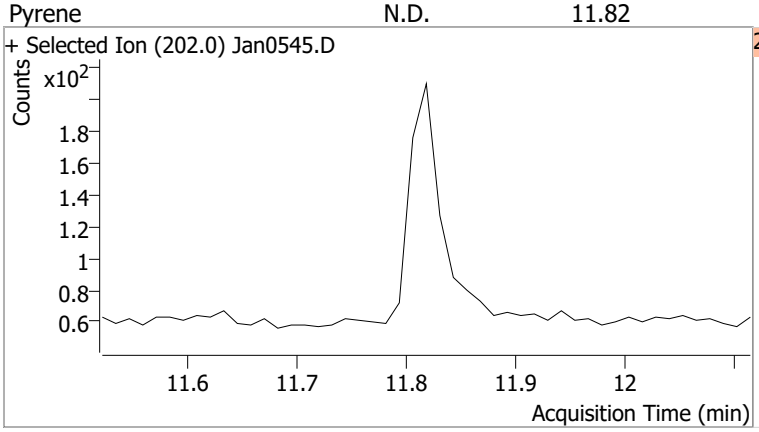


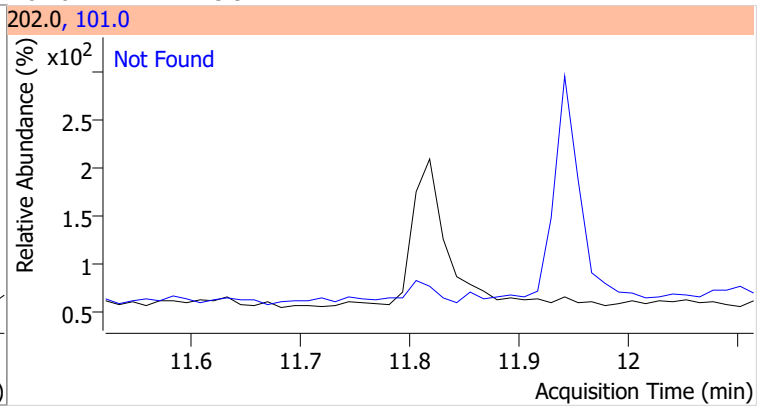
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



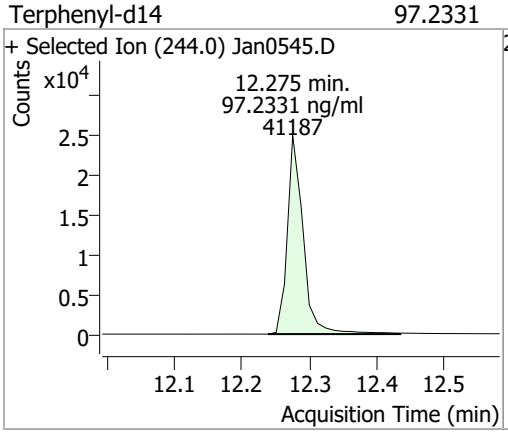


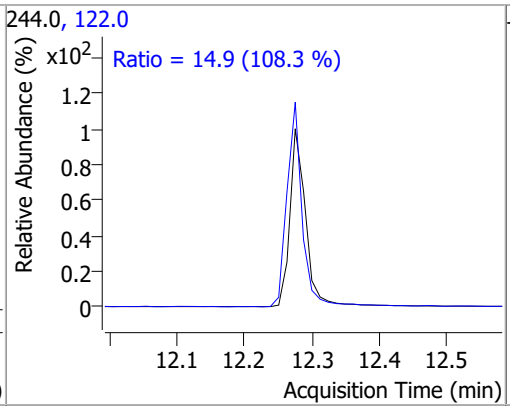
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

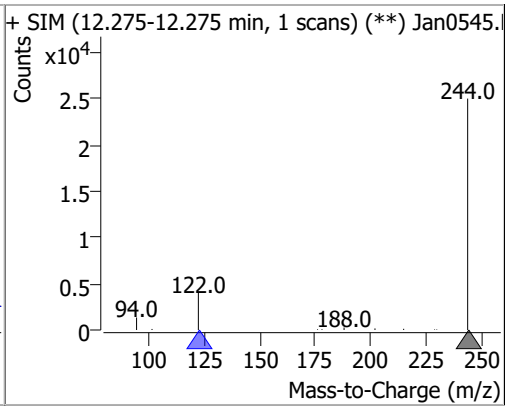




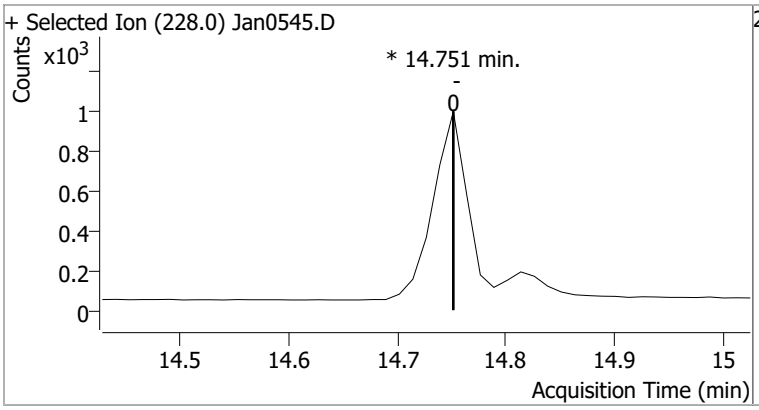
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.2331	12.28	-0.01	41187	122.0	14.9	9.6	17.9

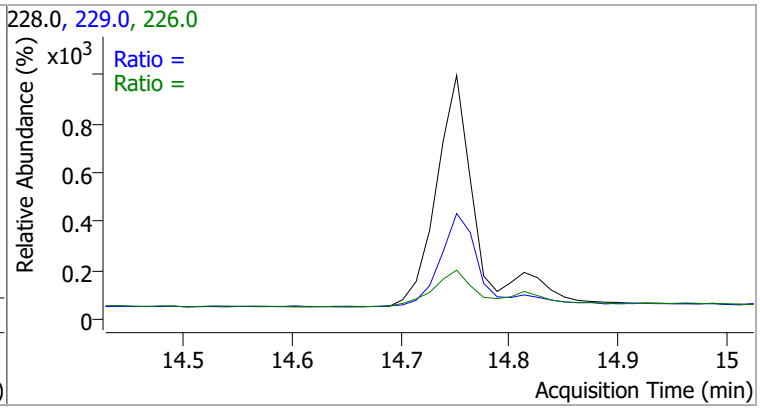




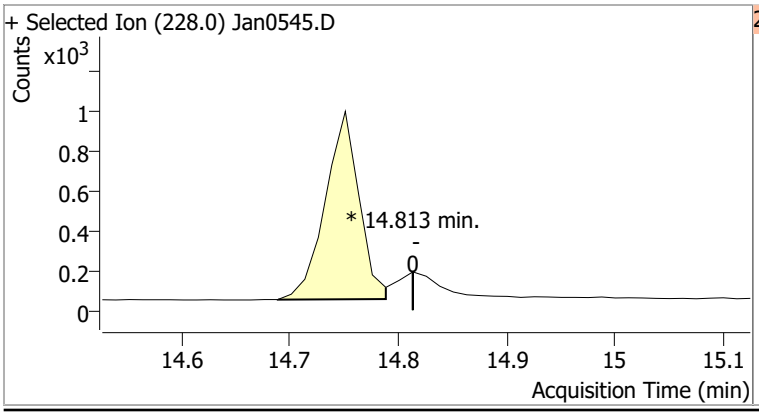


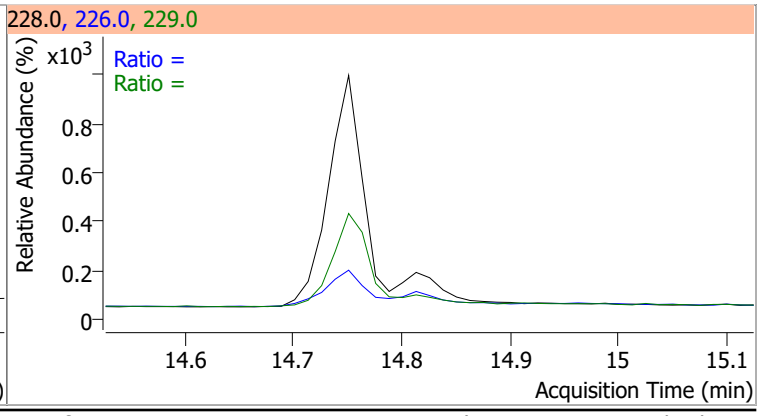
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



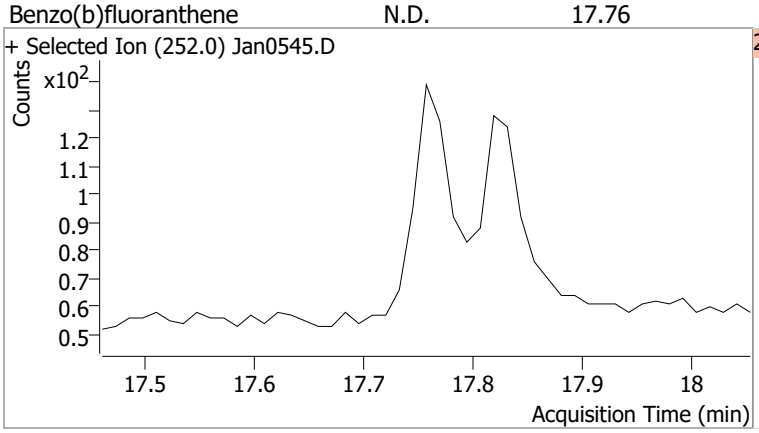


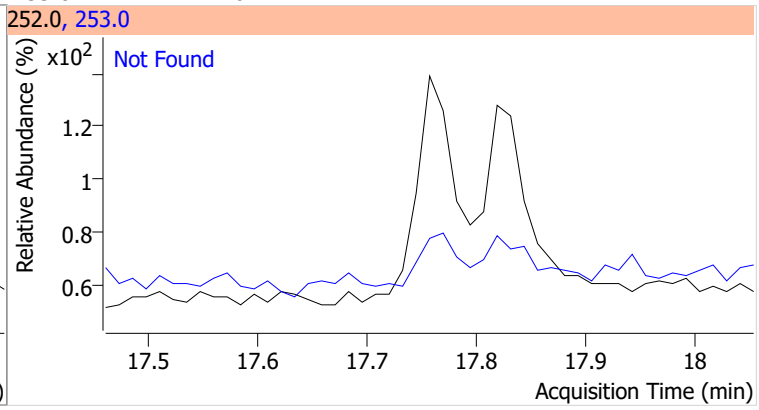
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



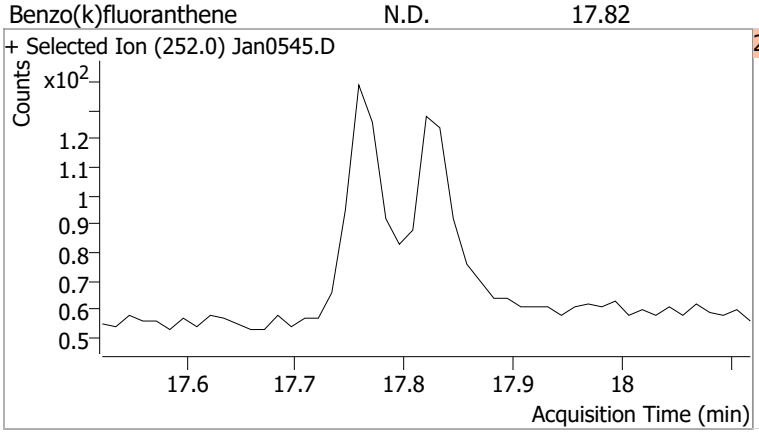


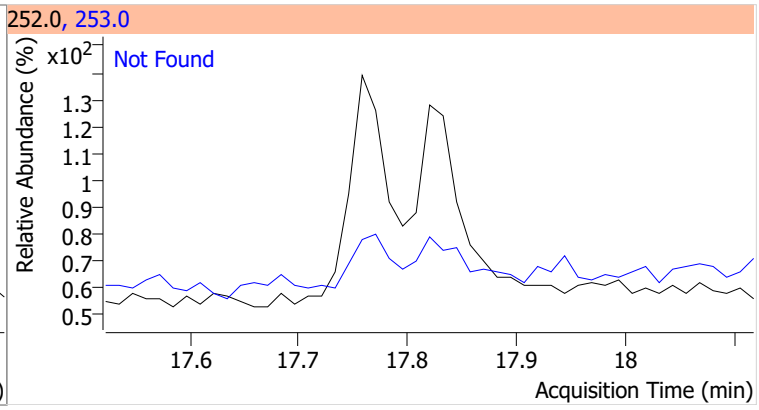
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



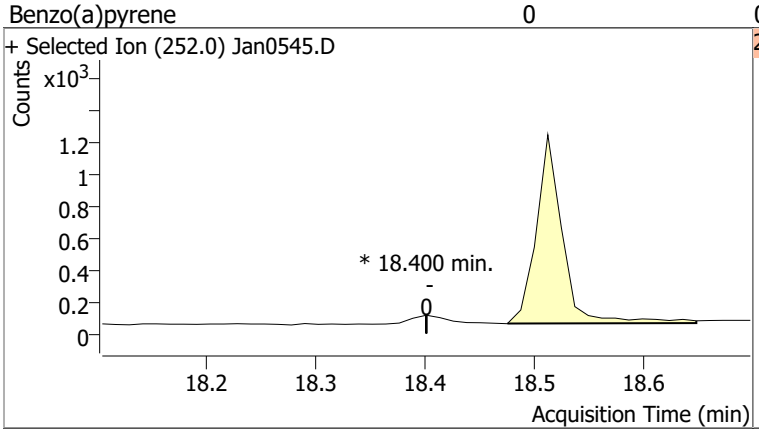


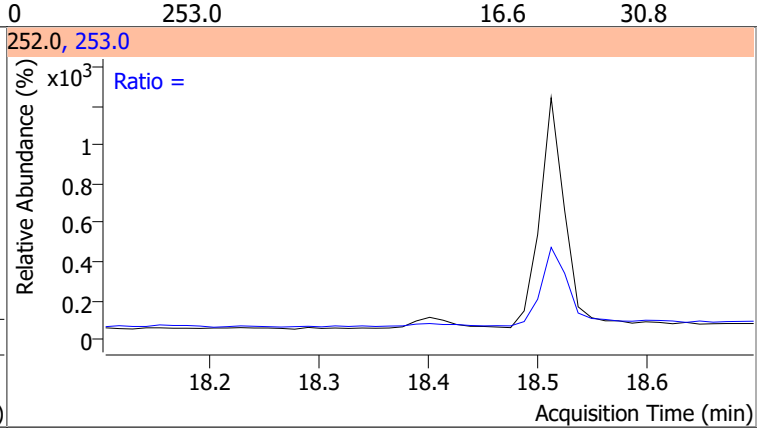
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



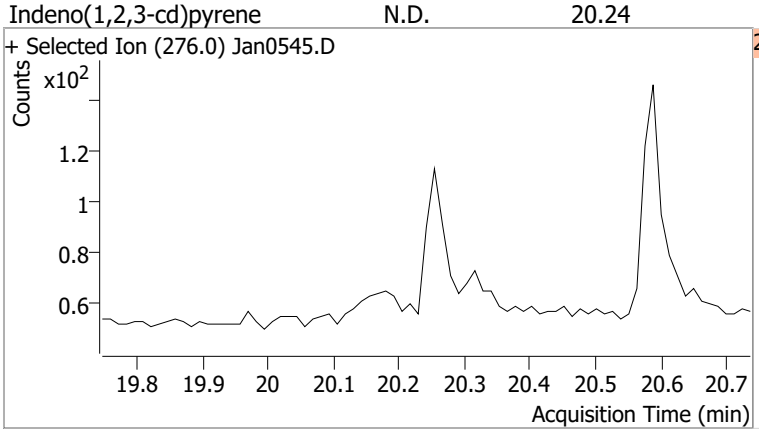


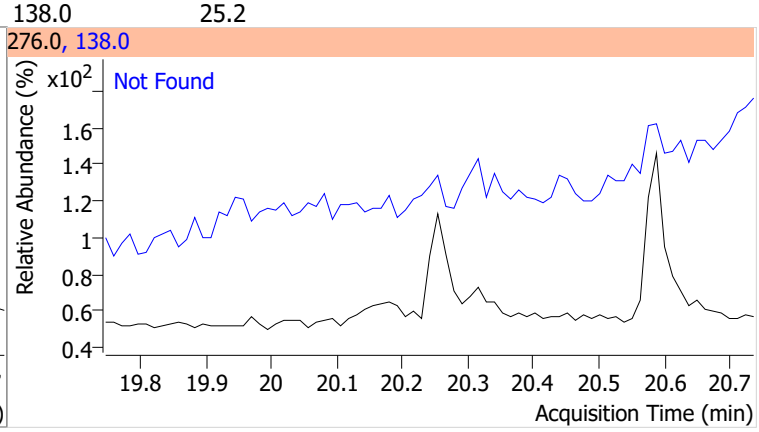
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



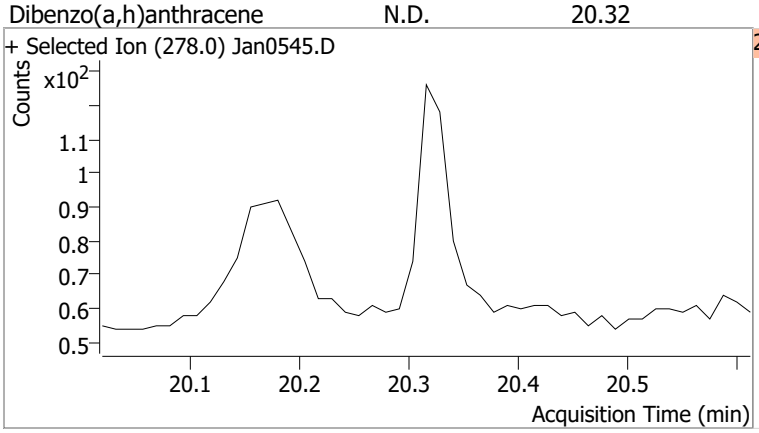


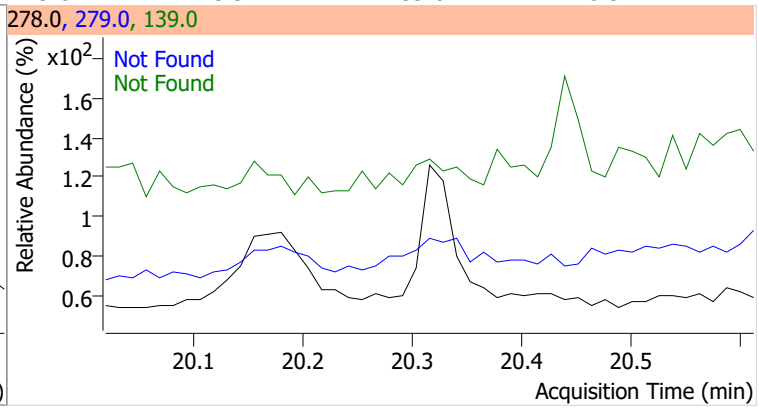
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



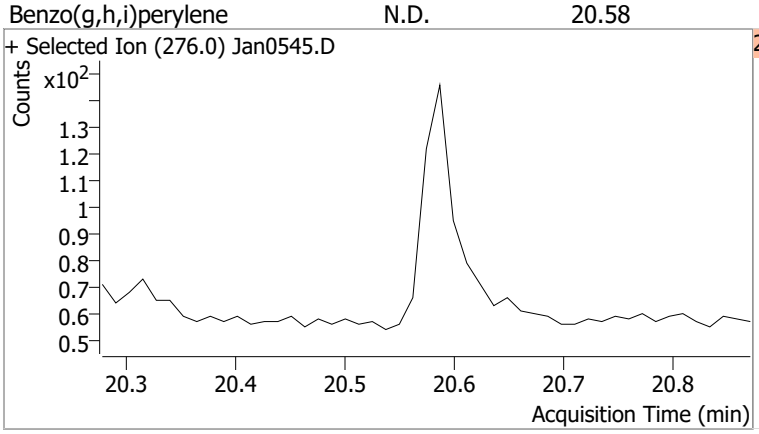


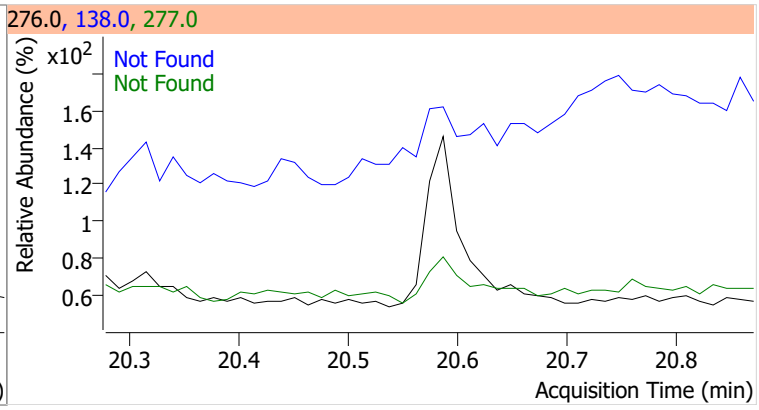
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

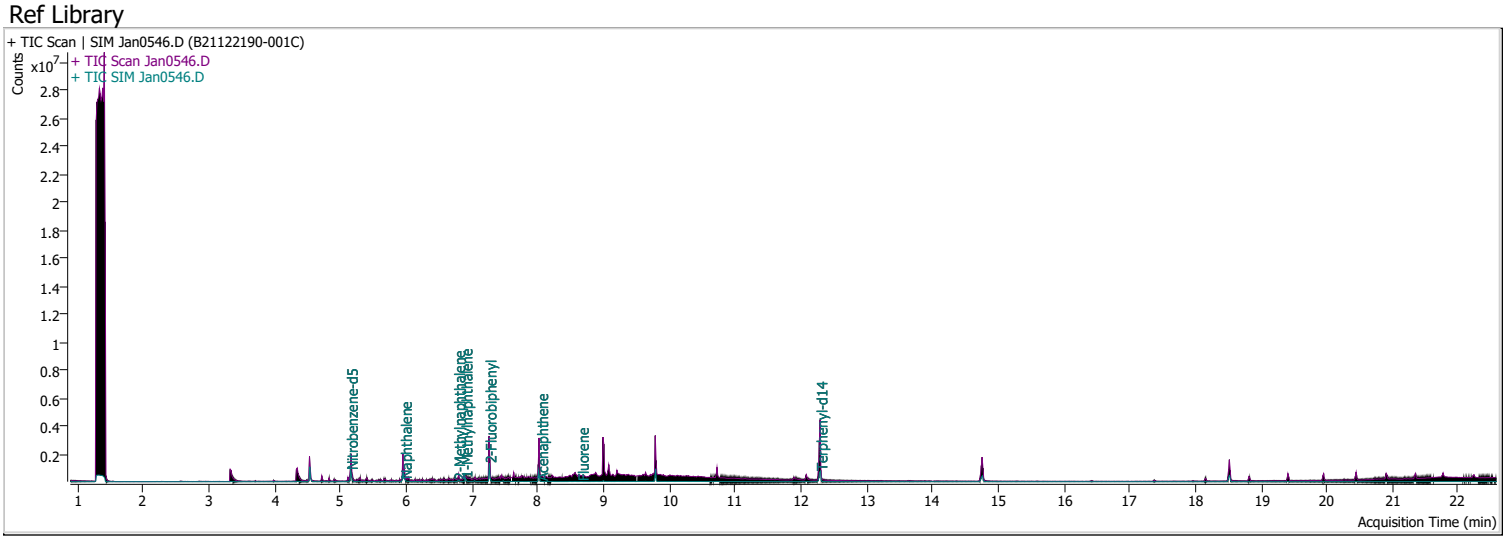




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0546.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 11:22:09 AM
Sample Name	B21122190-001C	Instrument	GCMS
Vial	46	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

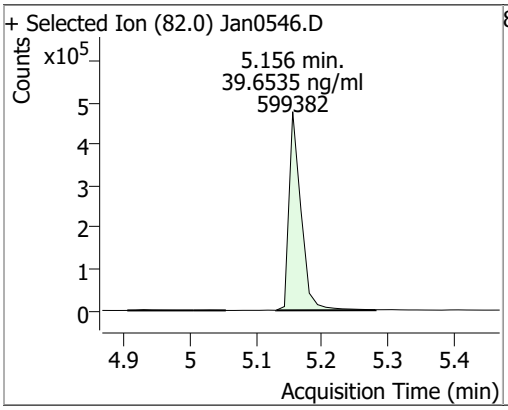


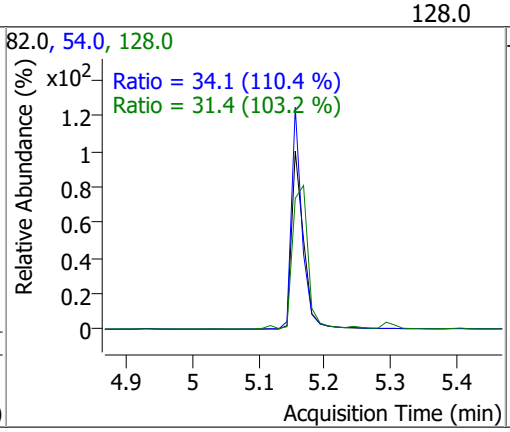
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	329308	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	583969	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	328433	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	801561	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	612591	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	499617	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	599382	39.6535	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 793.07%		*	
S 2-Fluorobiphenyl	7.264	172.0	854303	52.2479	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1044.96%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	1116807	98.5251	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1970.50%		*	
Target Compounds							**QValue**
T Naphthalene	5.978	128.0	214073	10.9171	ng/ml	m	95
T 2-Methylnaphthalene	6.790	141.0	54464	4.8161	ng/ml	#	69
T 1-Methylnaphthalene	6.902	141.0	90660	8.6700	ng/ml		96
T Acenaphthylene	7.851	152.0	0		ng/ml	md	1
T Acenaphthene	8.050	154.0	2517	0.1971	ng/ml	m	95
T Fluorene	8.673	166.0	2250	0.1540	ng/ml	#	80
T Phenanthrene	9.817	178.0	0		ng/ml	md	1
T Anthracene	9.867	178.0	0		ng/ml	md	1
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.764	228.0	0		ng/ml	md	1
T Chrysene	14.764	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

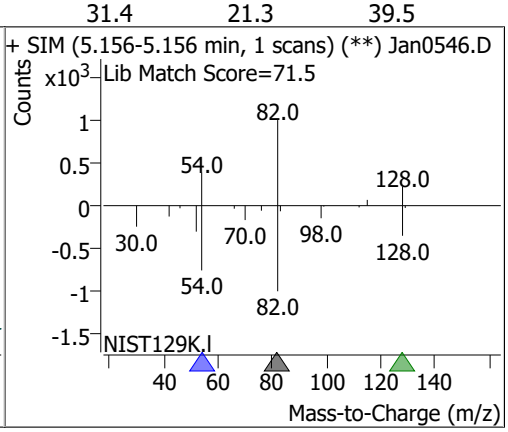
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

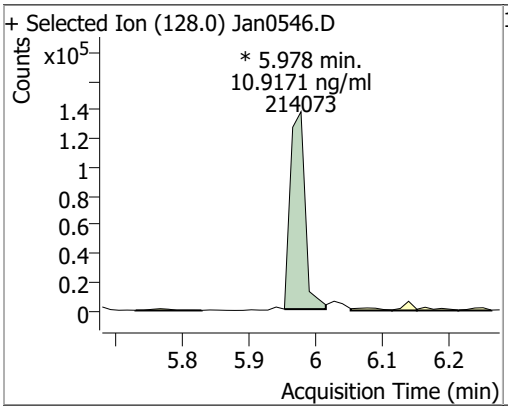
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.6535	5.16	-0.01	599382	54.0	34.1	21.6	40.2
					128.0	31.4	21.3	39.5

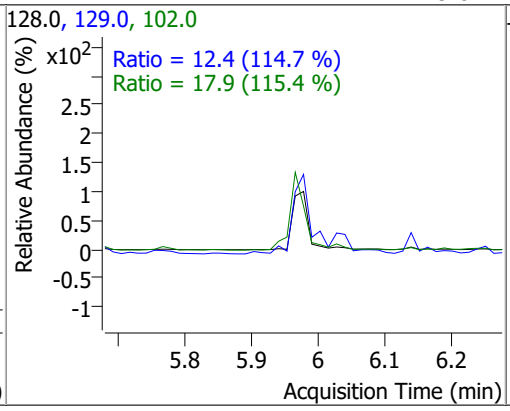


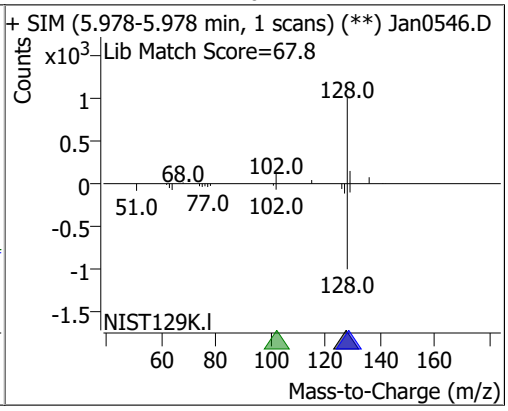




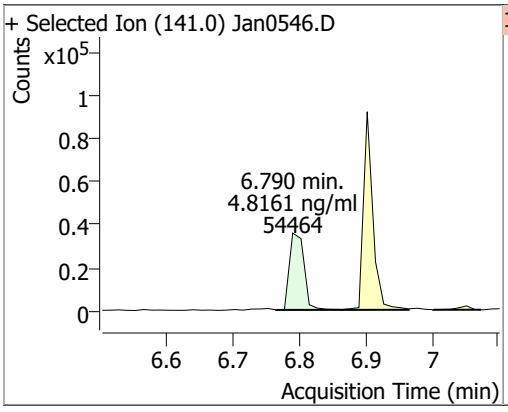
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	10.9171	5.98	0.00	214073 (m)	102.0	17.9	0.0	46.6
					129.0	12.4	7.6	14.1

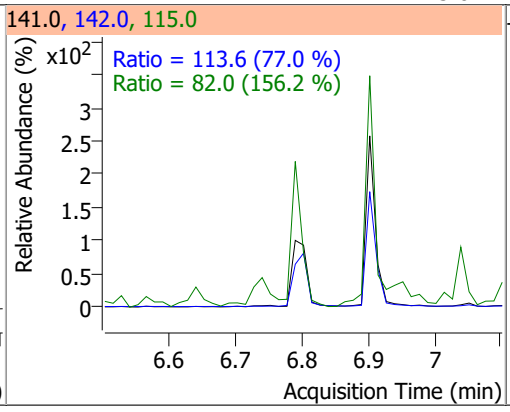


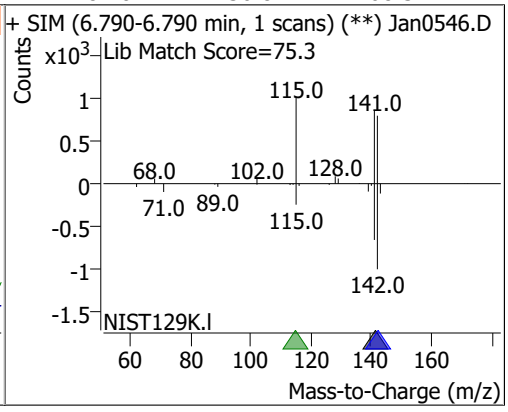




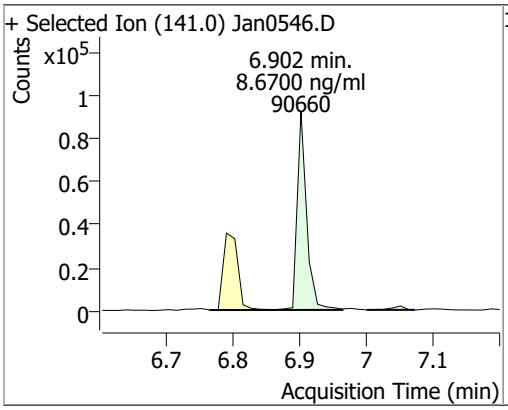
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.8161	6.79	-0.01	54464	142.0	113.6	103.3	191.8
					115.0	82.0	36.8	68.3

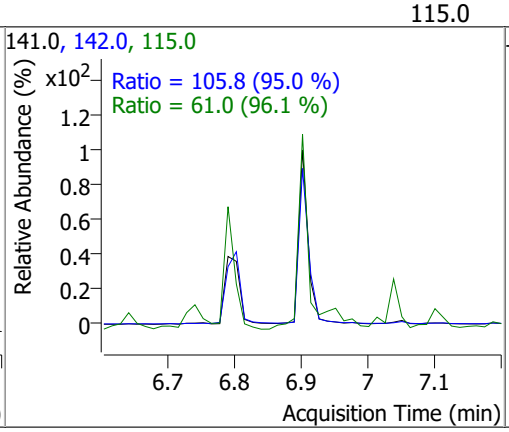


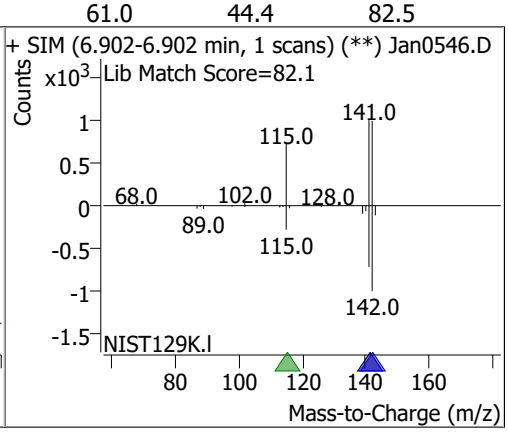




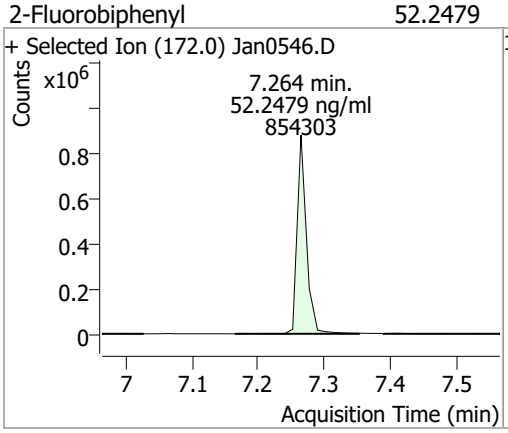
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	8.6700	6.90	0.00	90660	142.0	105.8	77.9	144.7
					115.0	61.0	44.4	82.5

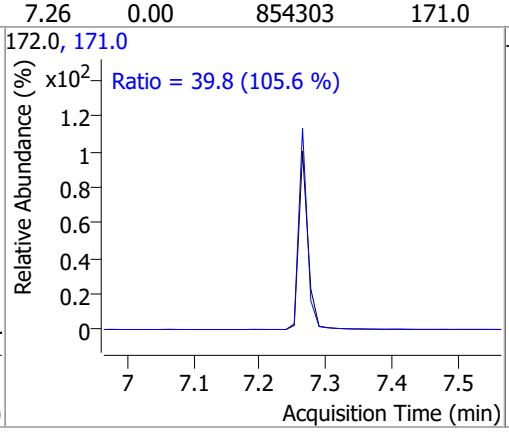


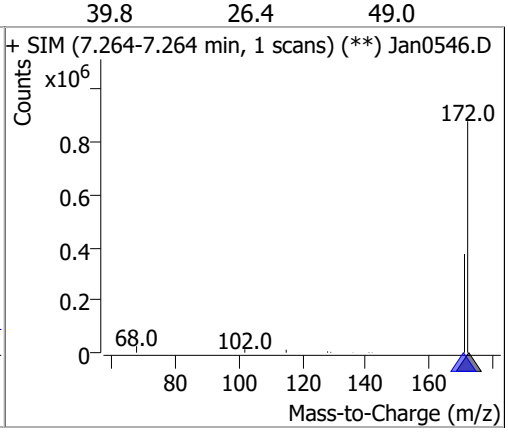




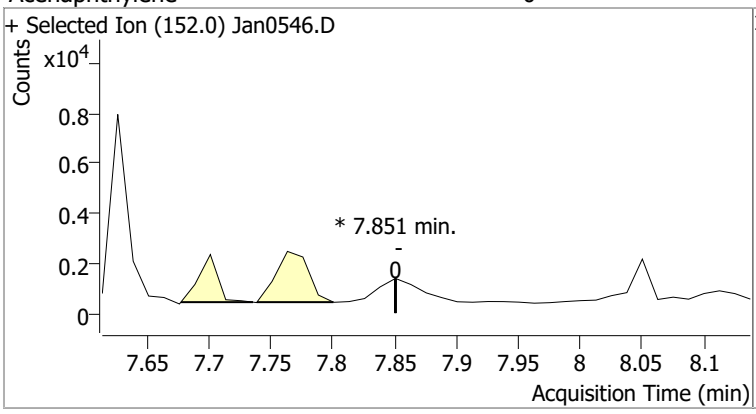
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	52.2479	7.26	0.00	854303	171.0	39.8	26.4	49.0

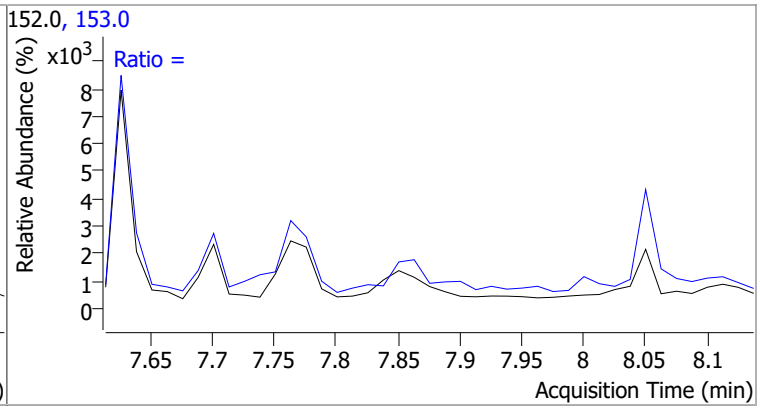




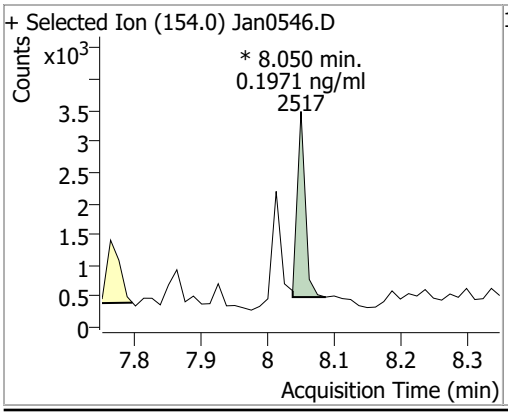


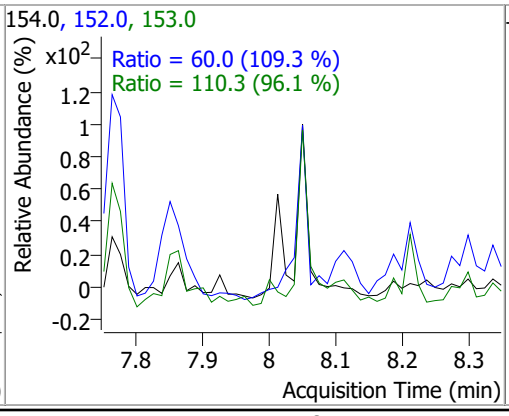
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene		0		0	153.0		10.2	18.9

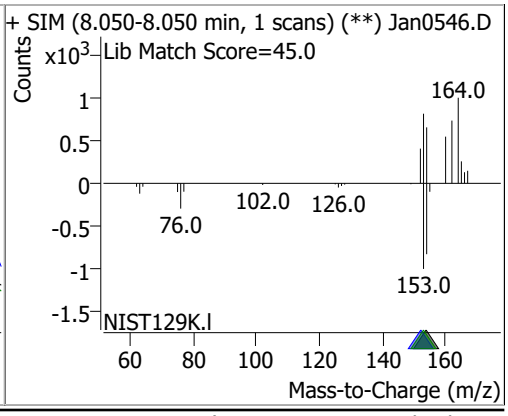




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	0.1971	8.05	0.00	2517 (m)	153.0	110.3	80.3	149.2
					152.0	60.0	38.4	71.4

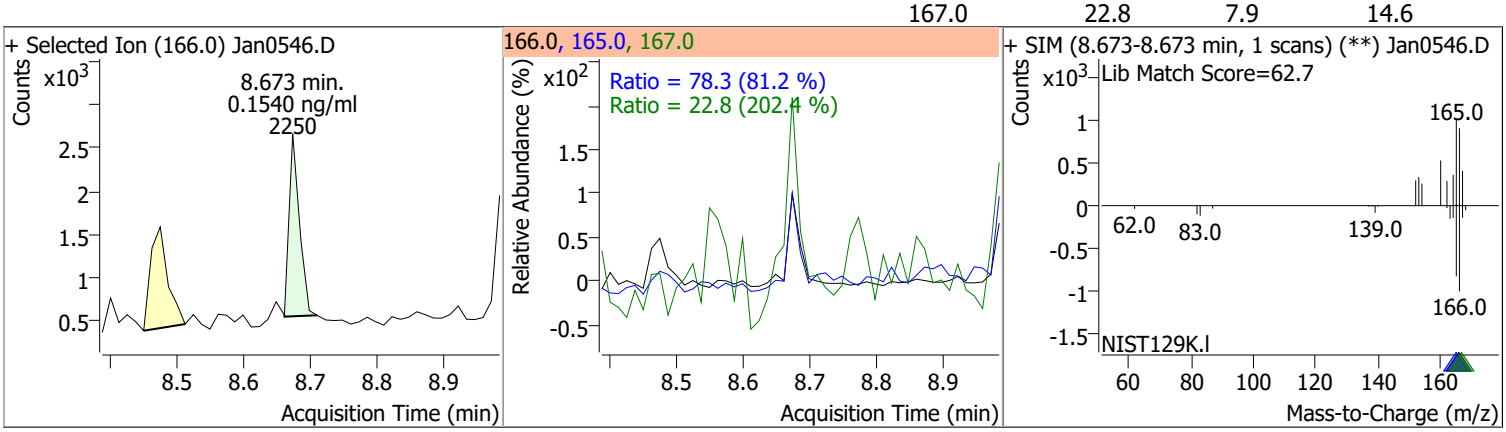




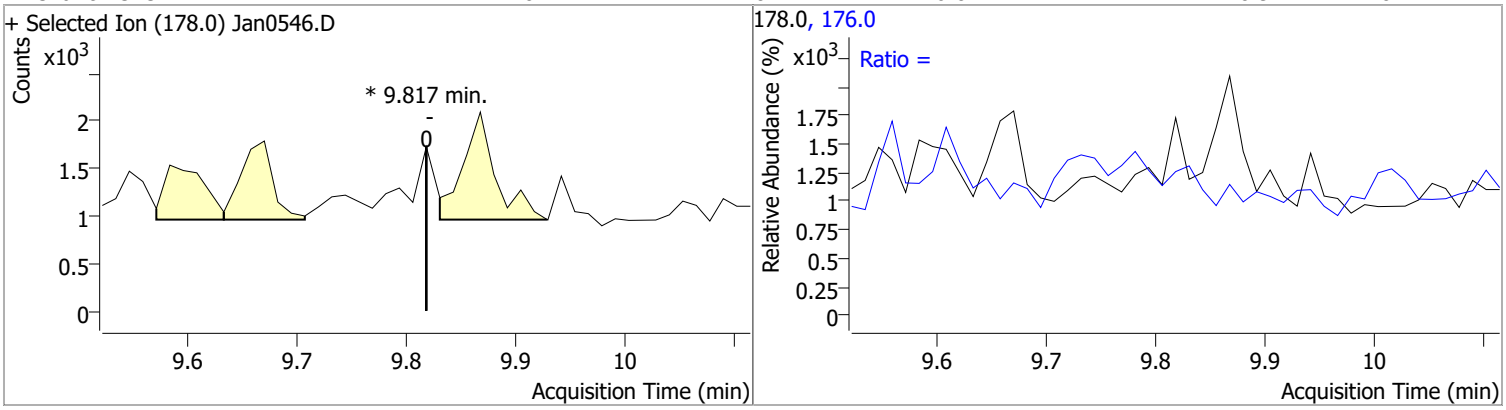


Quantitation Results Report (QT Reviewed)

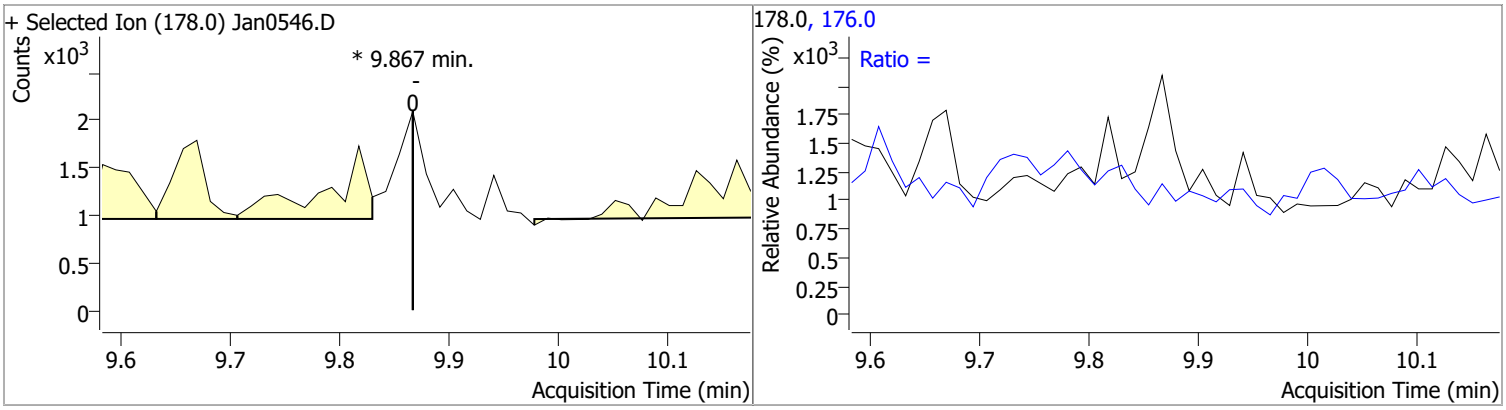
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	0.1540	8.67	-0.01	2250	165.0	78.3	67.5	125.3
					167.0	22.8	7.9	14.6



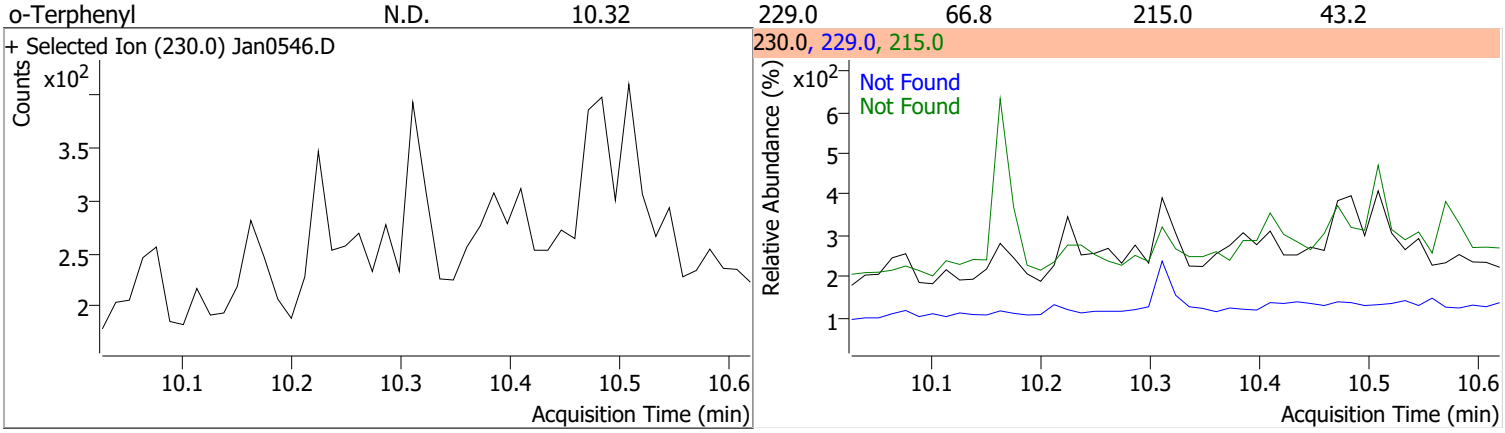
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene		0		0	176.0		10.9	20.2



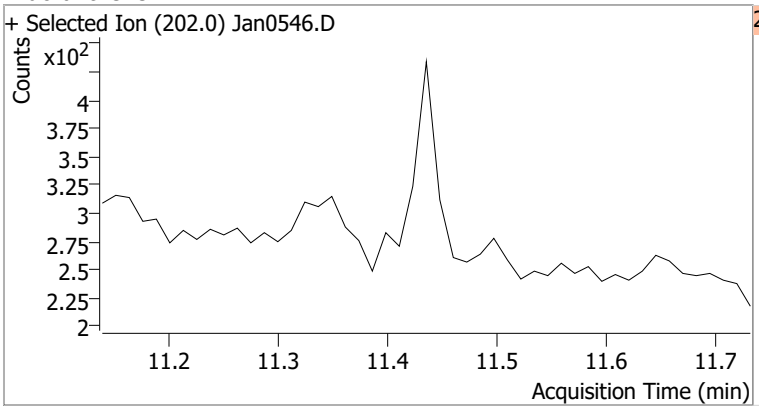
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene		0		0	176.0		11.6	21.6

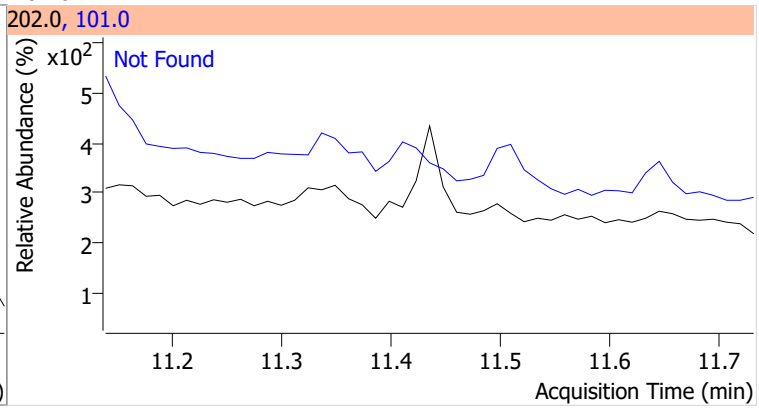


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2

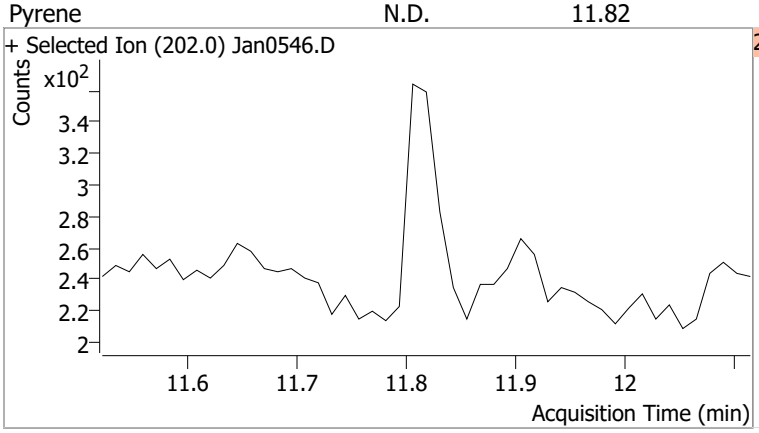


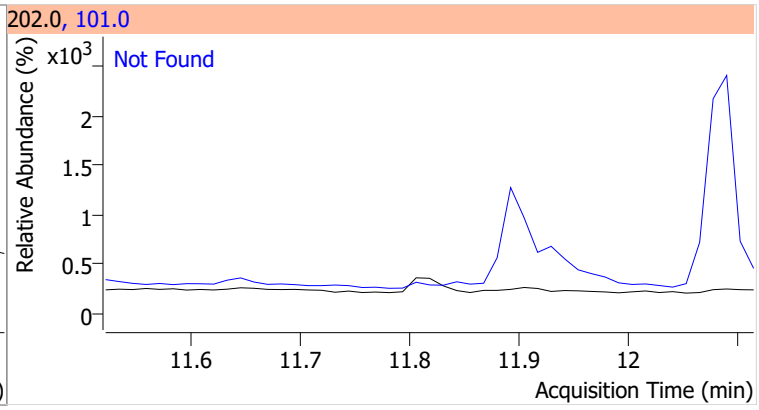
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



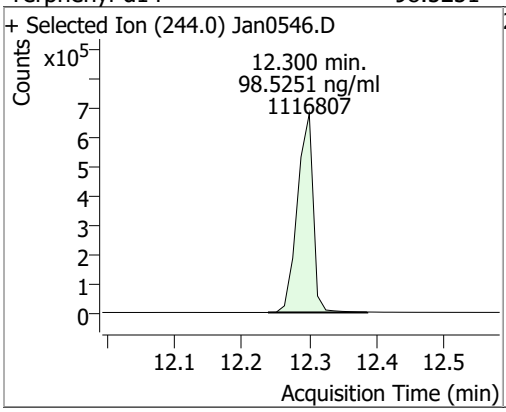


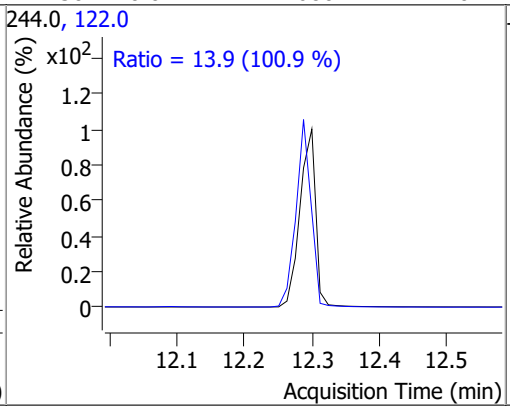
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

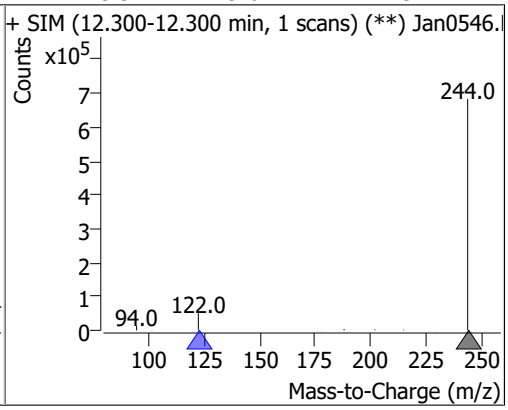




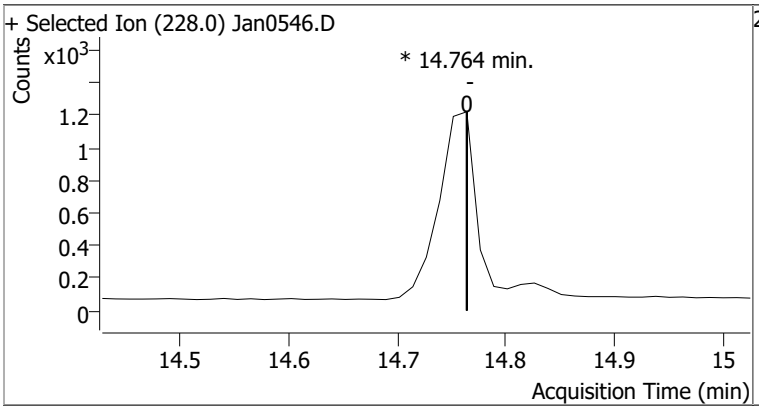
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	98.5251	12.30	0.01	1116807	122.0	13.9	9.6	17.9

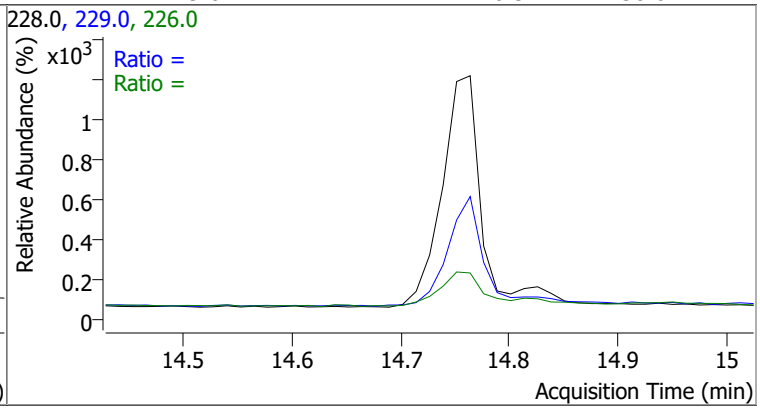




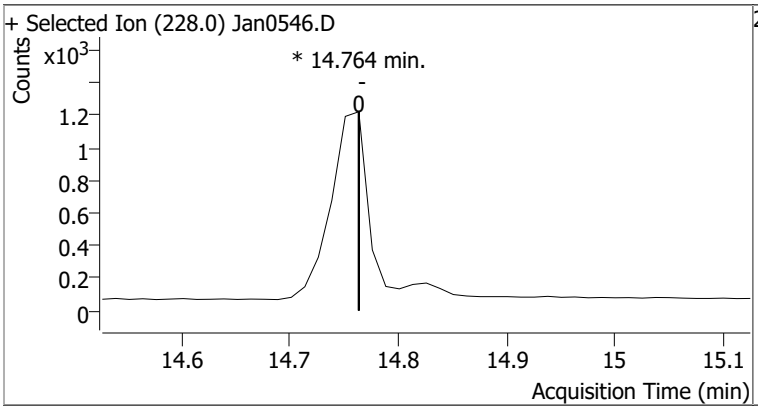


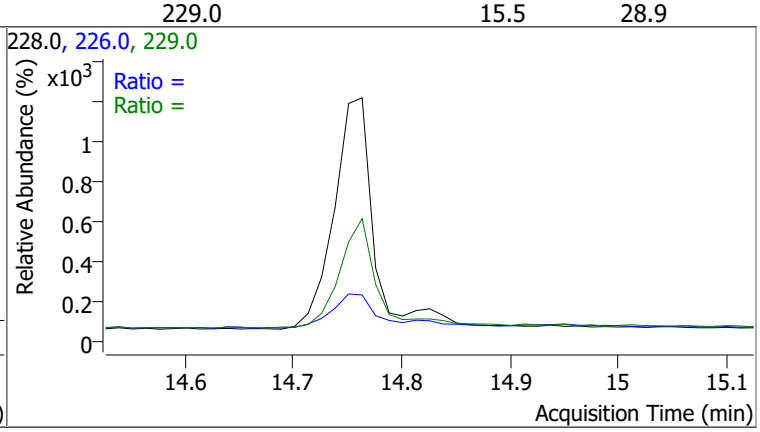
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



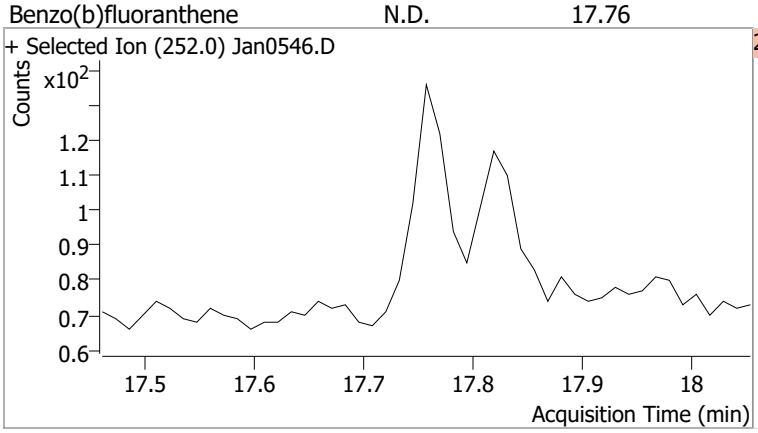


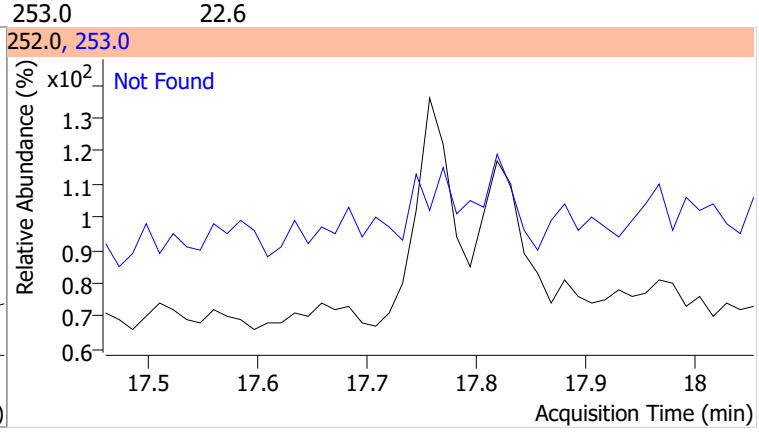
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



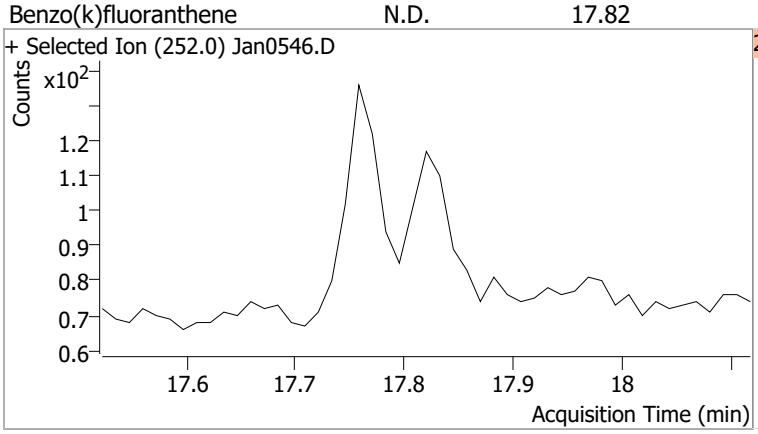


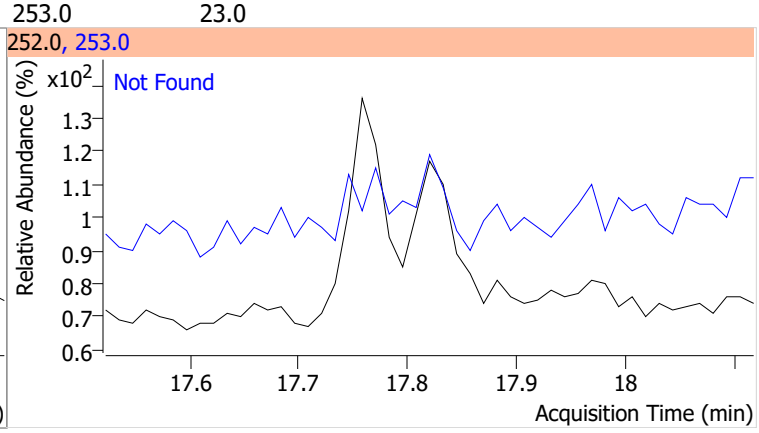
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



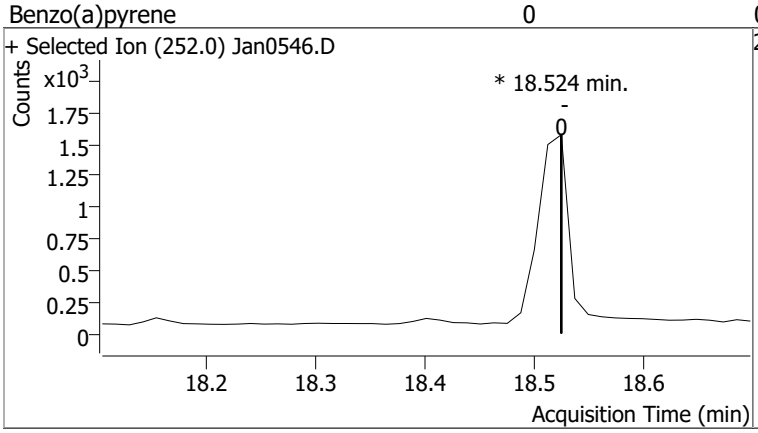


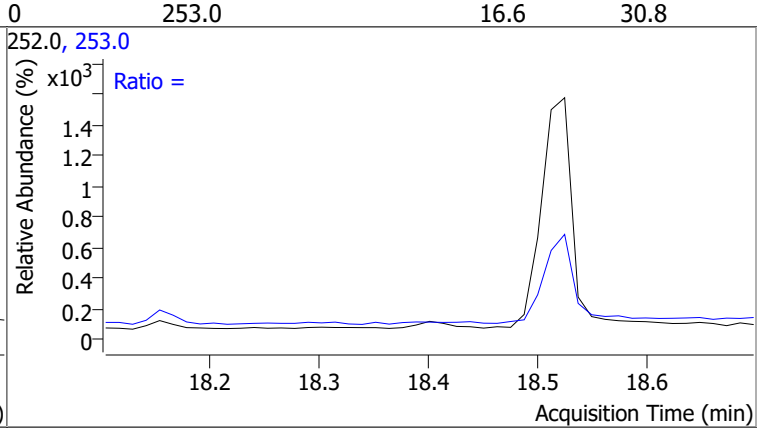
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



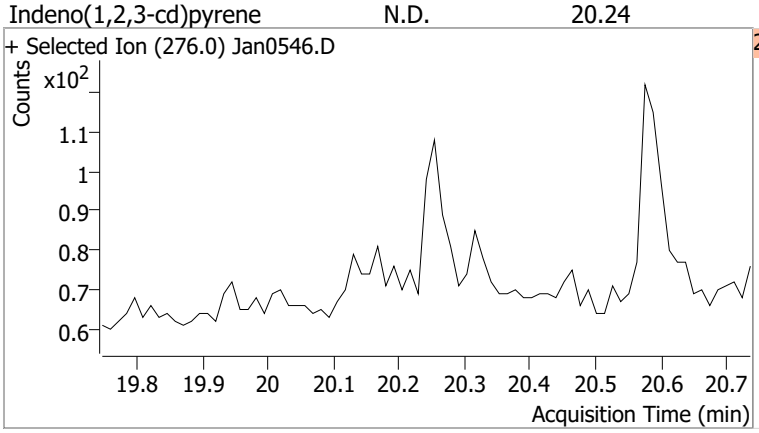


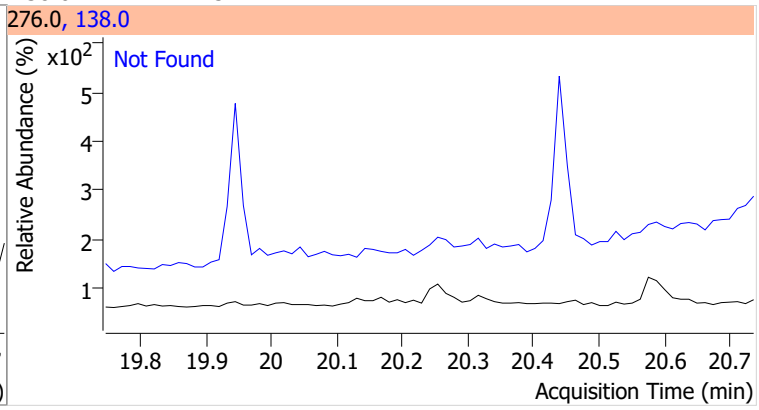
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



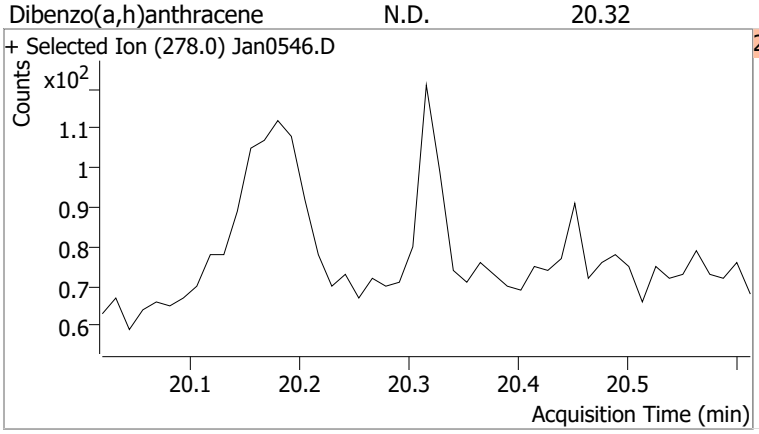


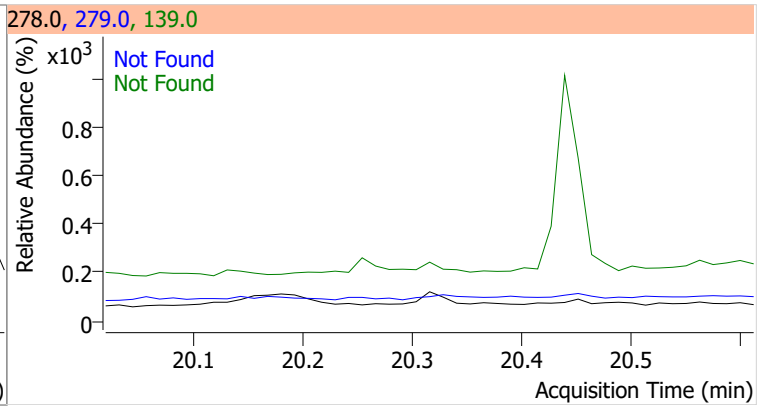
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



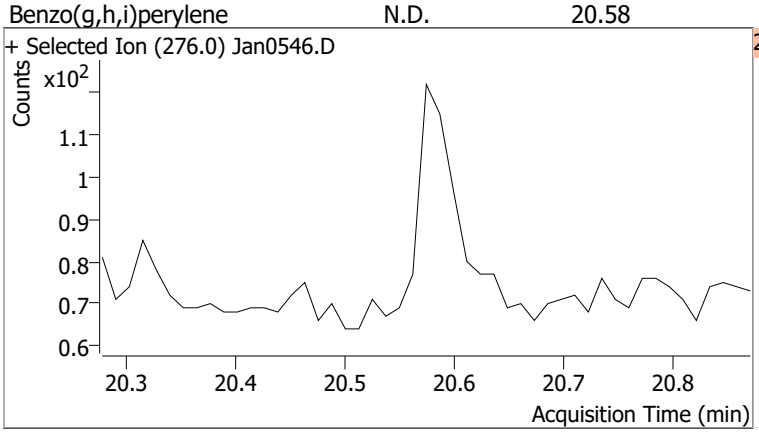


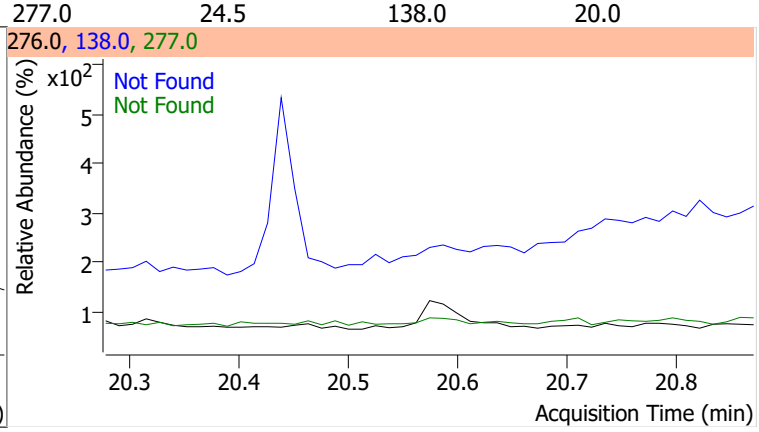
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

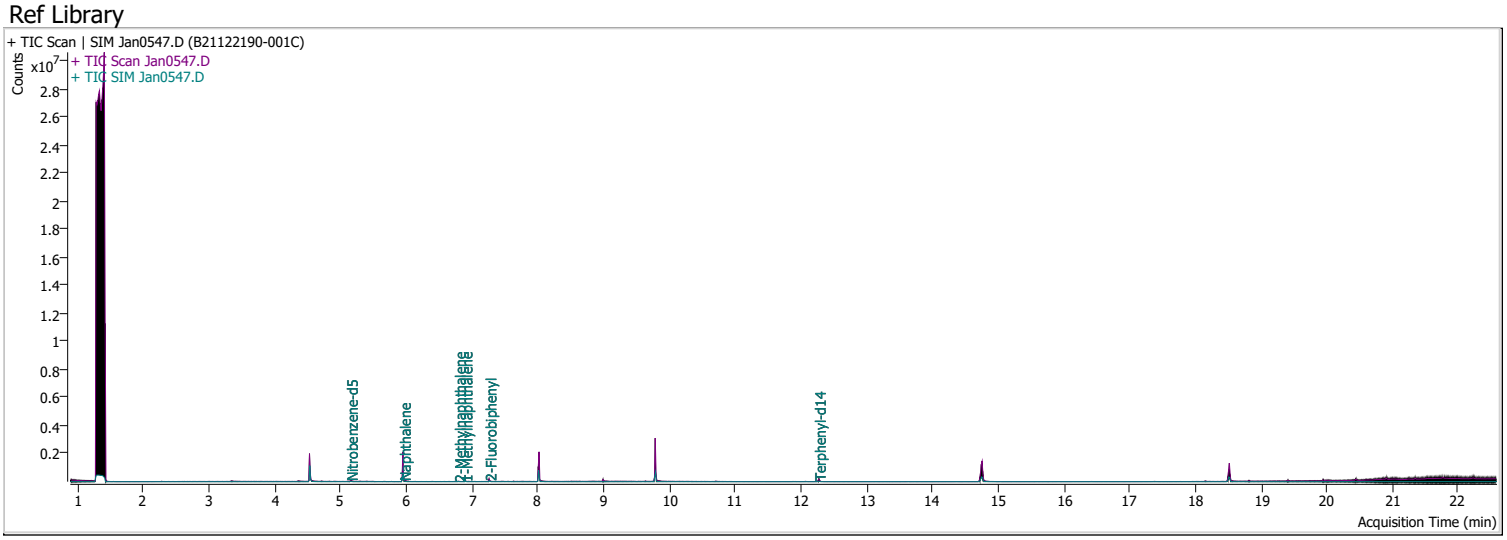




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0547.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 11:54:28 AM
Sample Name	B21122190-001C	Instrument	GCMS
Vial	47	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

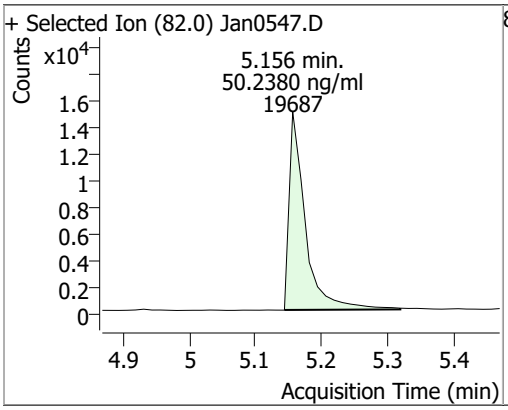


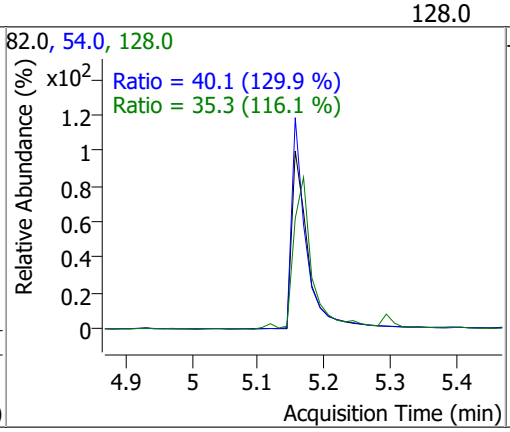
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	332540	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	548658	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	304992	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	728020	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	558869	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	420235	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	19687	50.2380	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1004.76%		*	
S 2-Fluorobiphenyl	7.265	172.0	52357	68.9636	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1379.27%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	47402	91.6769	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1833.54%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	11398	12.3736	ng/ml	m	96
T 2-Methylnaphthalene	6.802	141.0	2845	5.3555	ng/ml	m	73
T 1-Methylnaphthalene	6.902	141.0	4501	9.1630	ng/ml	m	94
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

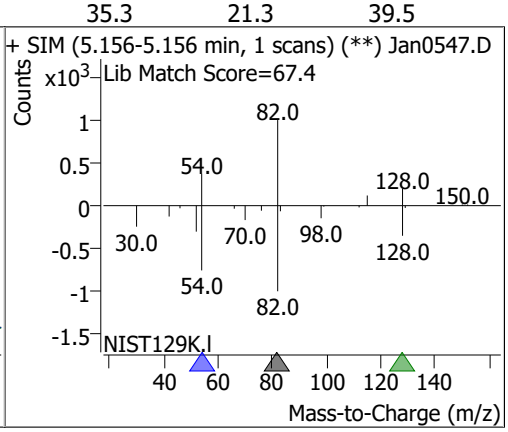
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

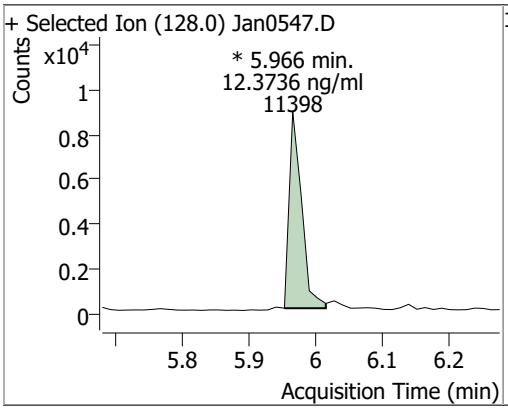
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	50.2380	5.16	-0.01	19687	54.0	40.1	21.6	40.2
					128.0	35.3	21.3	39.5

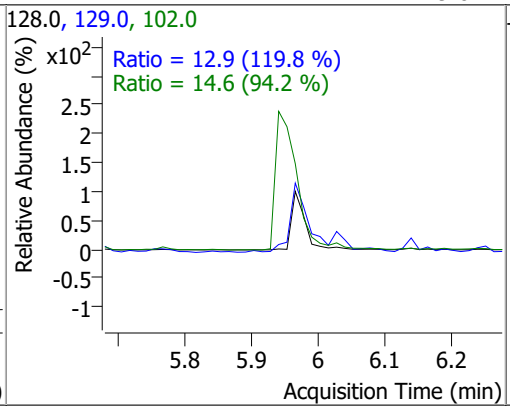


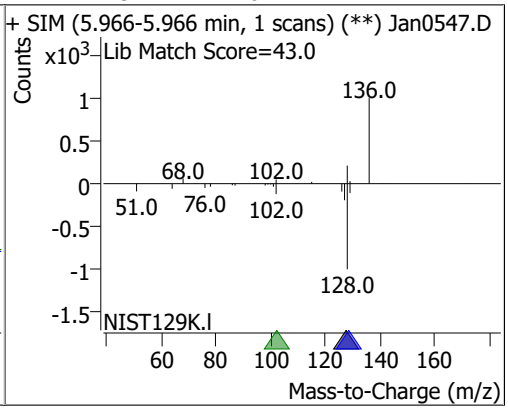




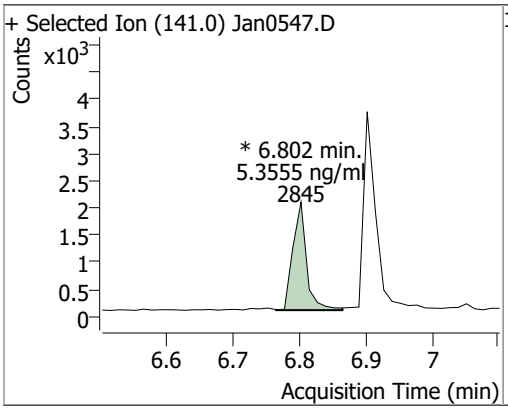
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	12.3736	5.97	-0.01	11398 (m)	102.0	14.6	0.0	46.6
					129.0	12.9	7.6	14.1

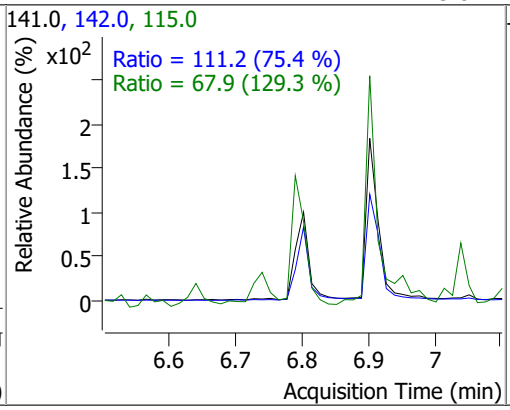


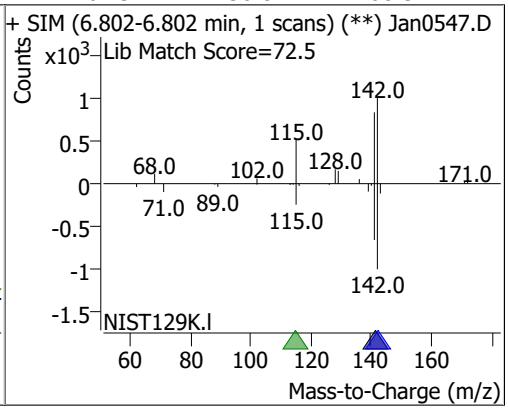




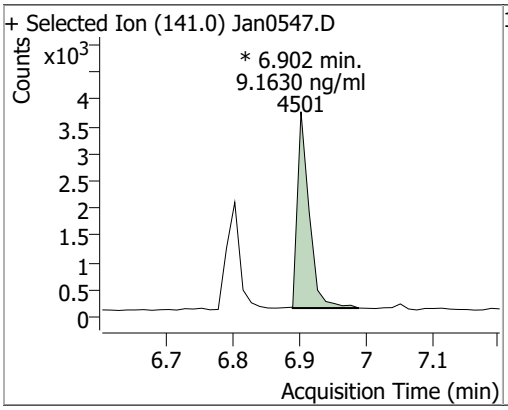
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	5.3555	6.80	0.00	2845 (m)	142.0	111.2	103.3	191.8
					115.0	67.9	36.8	68.3

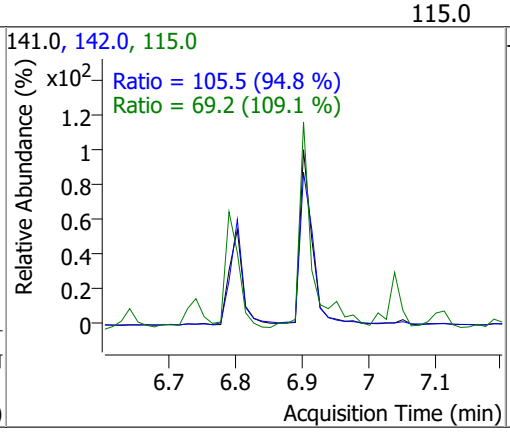


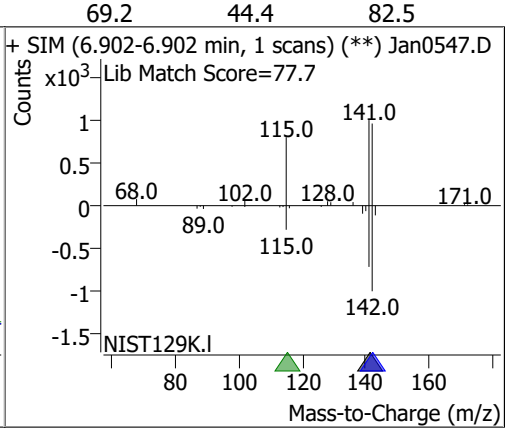




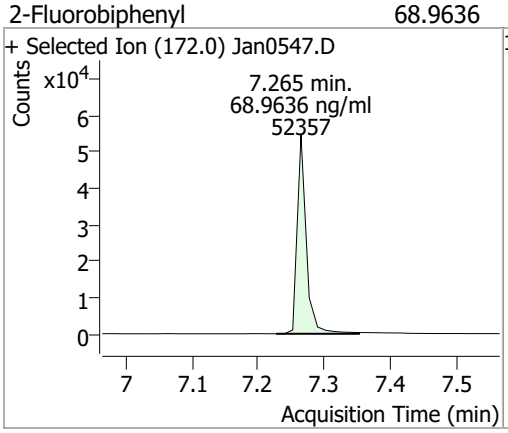
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	9.1630	6.90	0.00	4501 (m)	142.0	105.5	77.9	144.7
					115.0	69.2	44.4	82.5

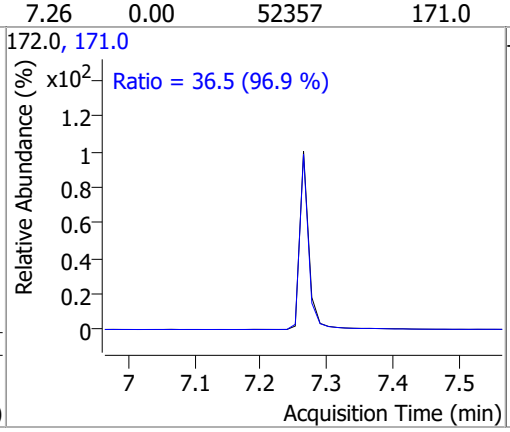


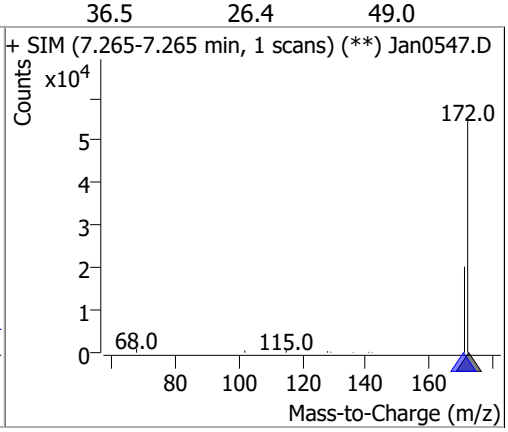




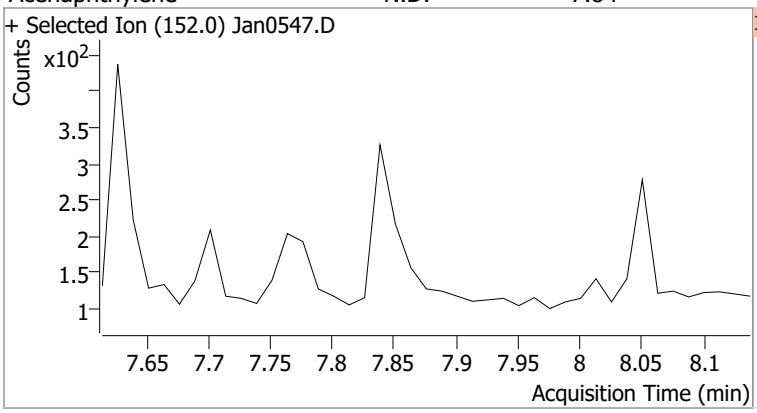
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.9636	7.26	0.00	52357	171.0	36.5	26.4	49.0

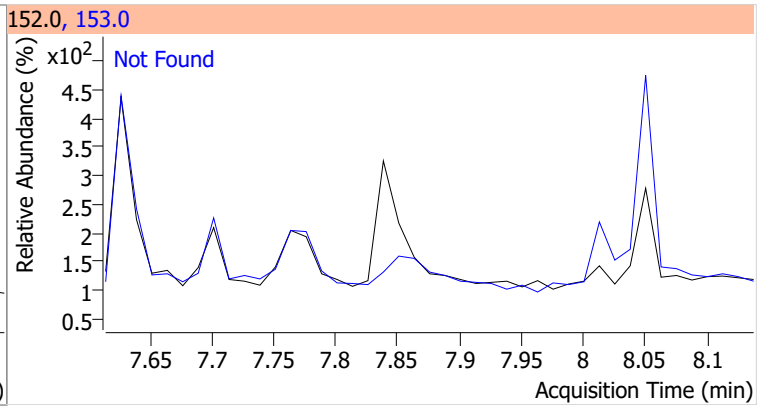




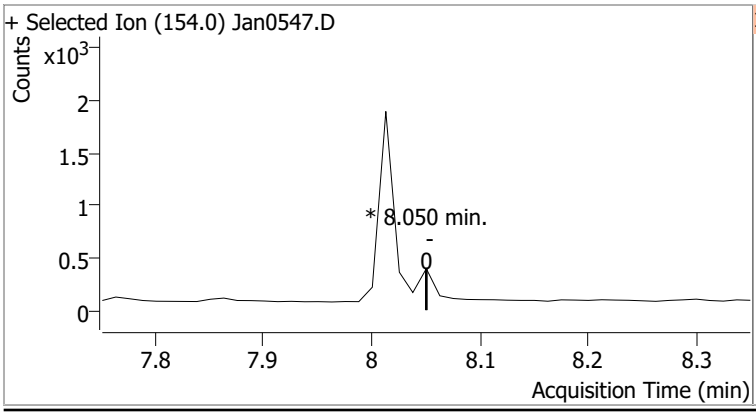


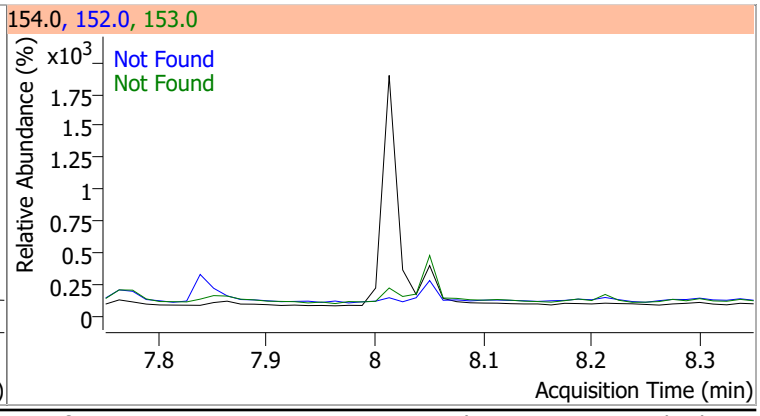
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



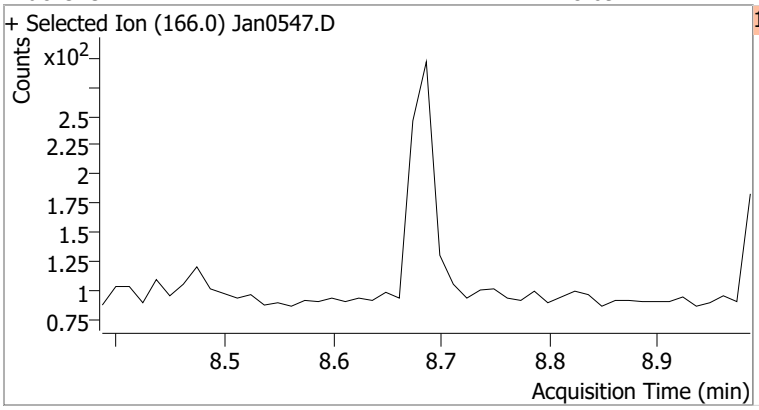


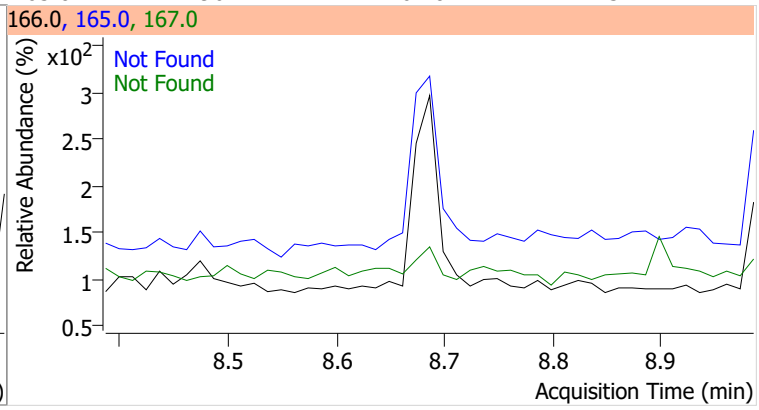
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



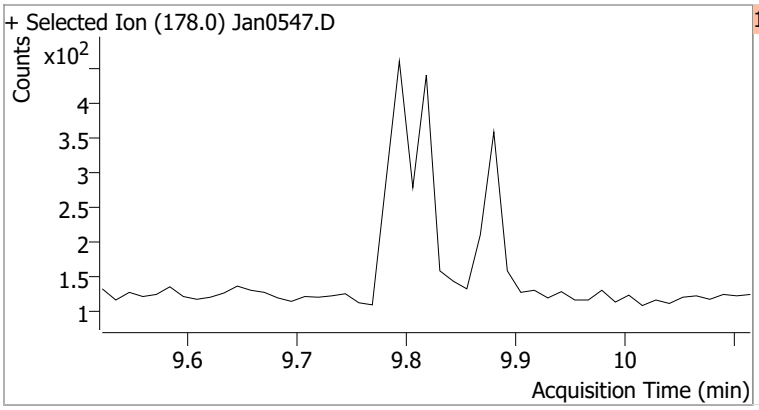


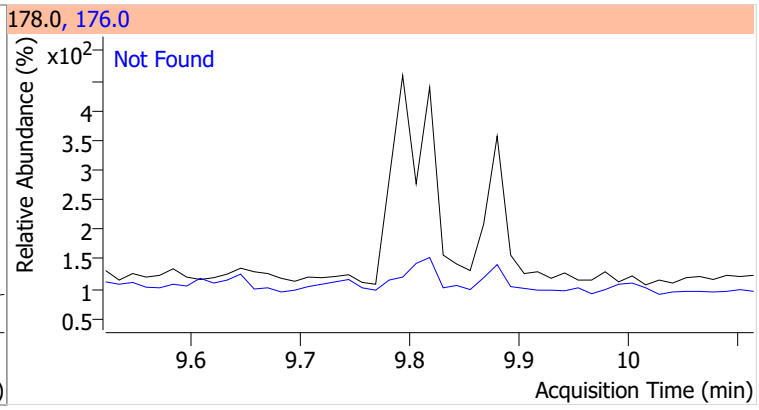
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



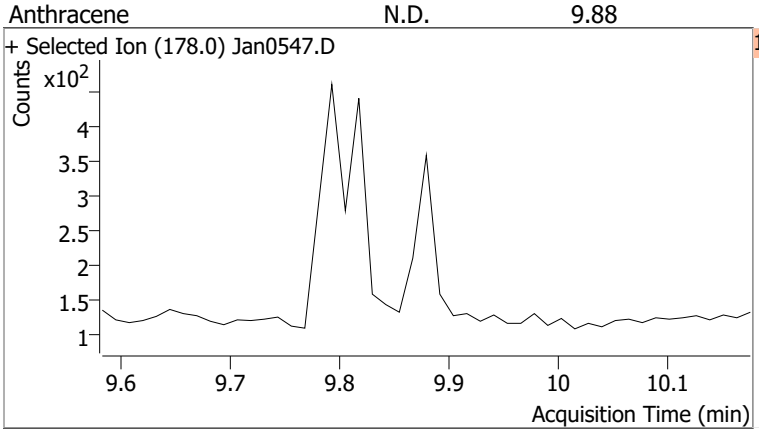


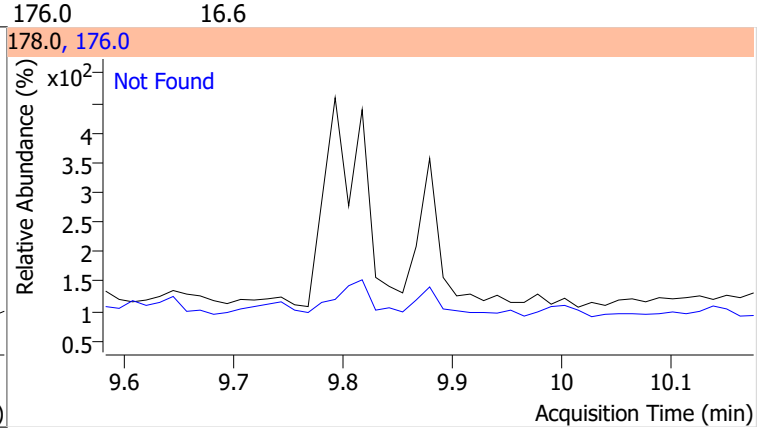
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



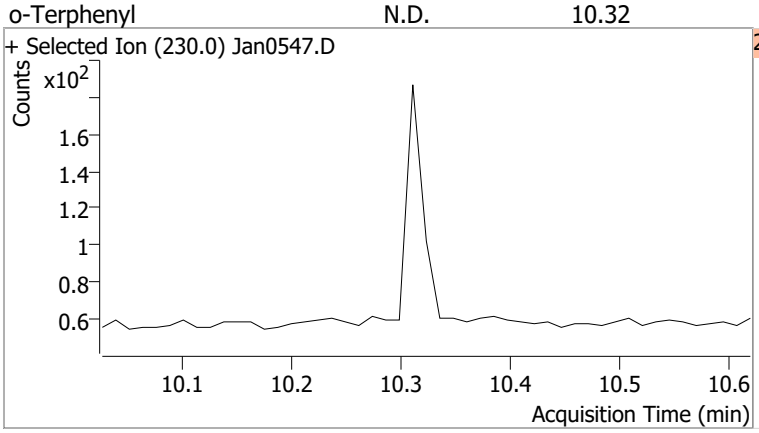


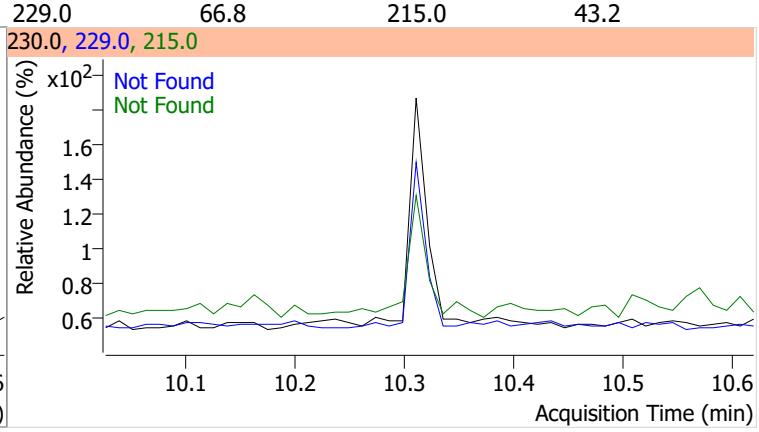
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



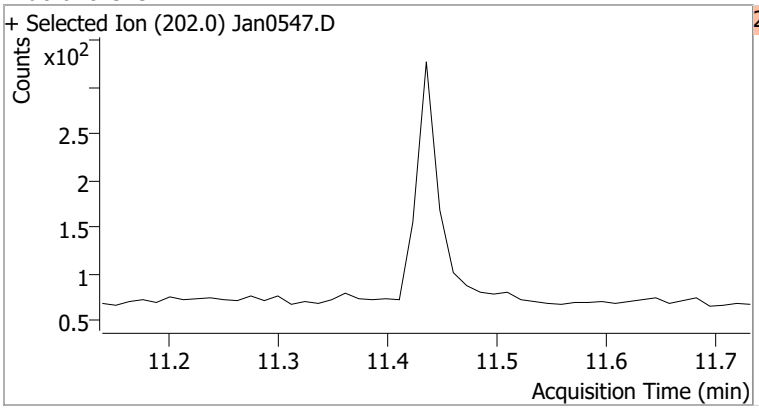


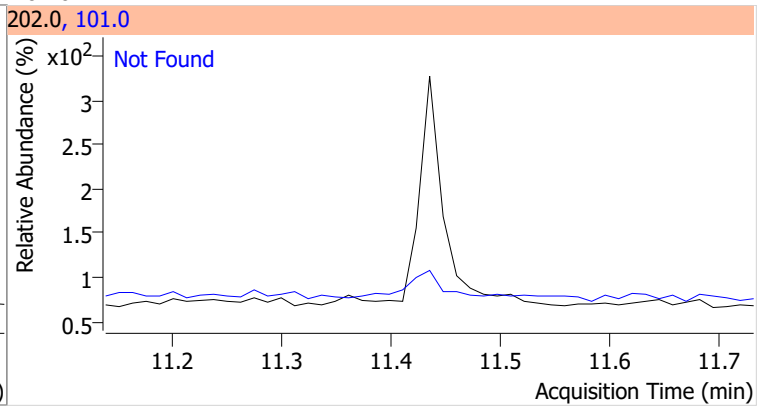
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



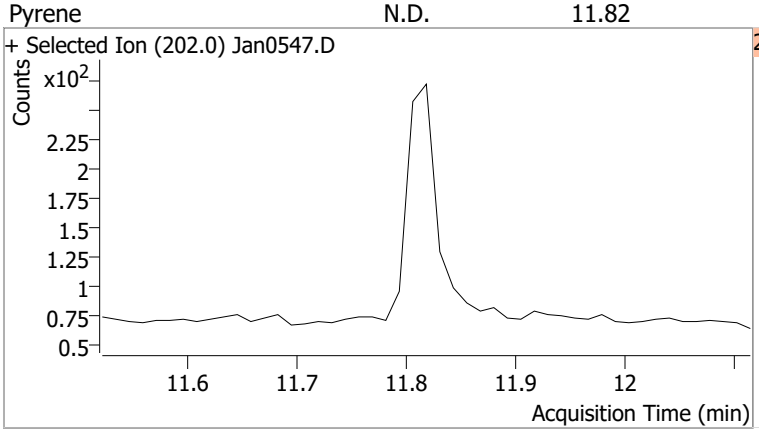


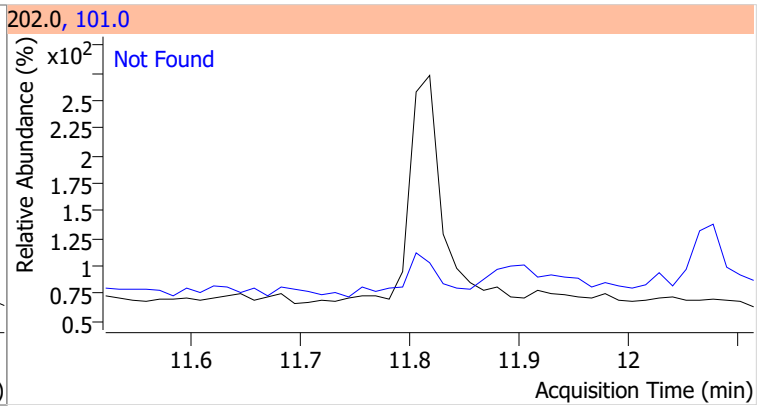
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



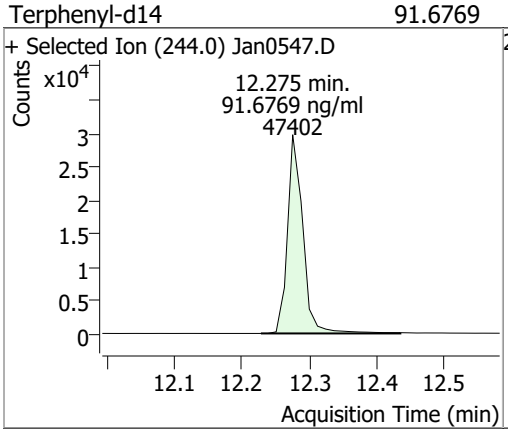


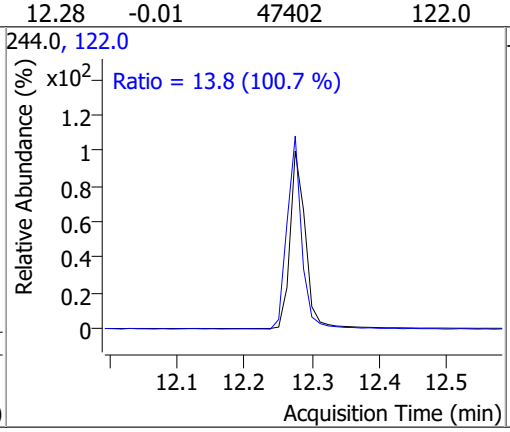
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

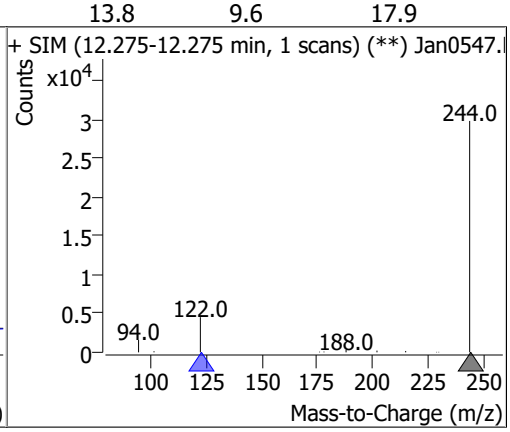




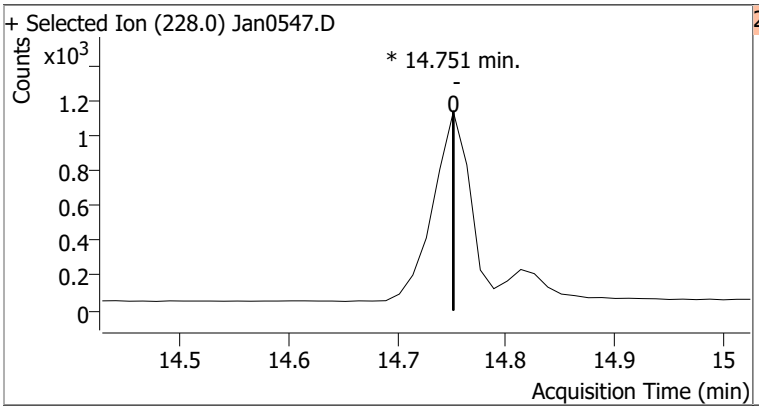
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	91.6769	12.28	-0.01	47402	122.0	13.8	9.6	17.9

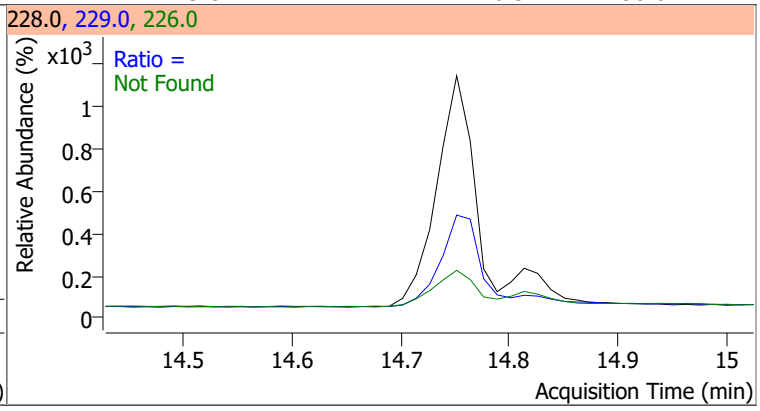




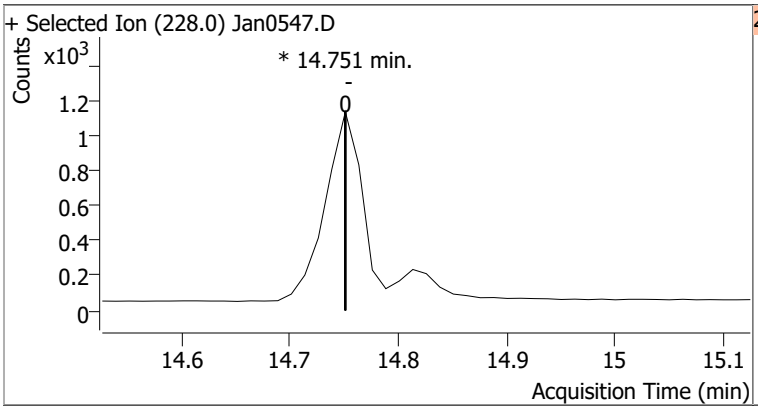


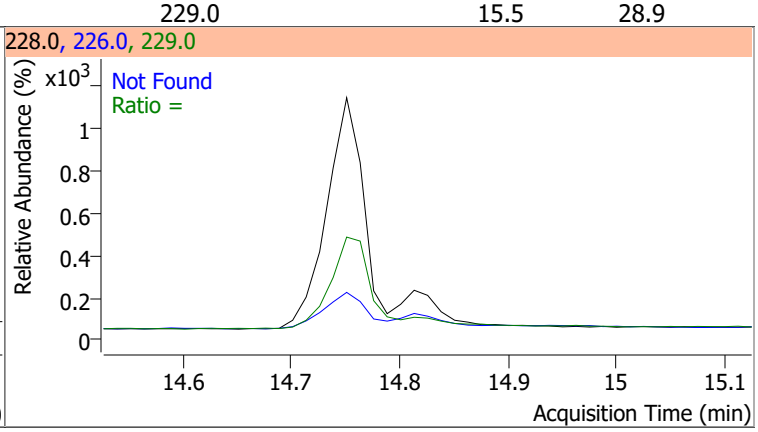
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



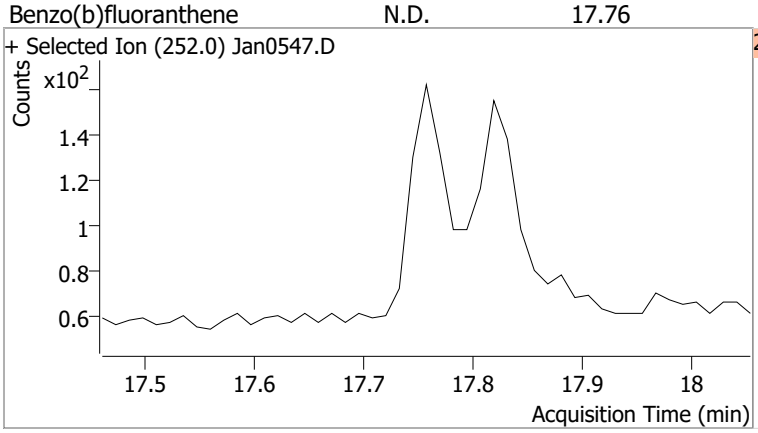


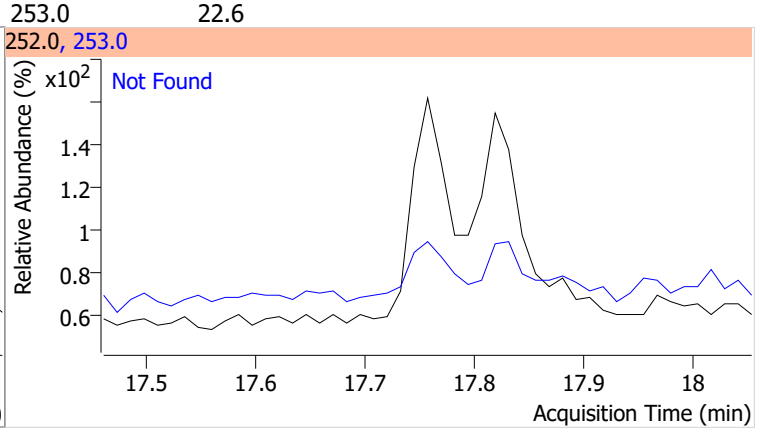
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



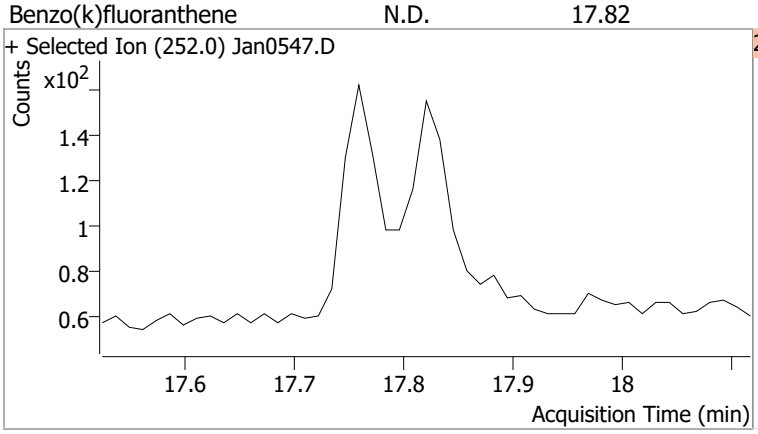


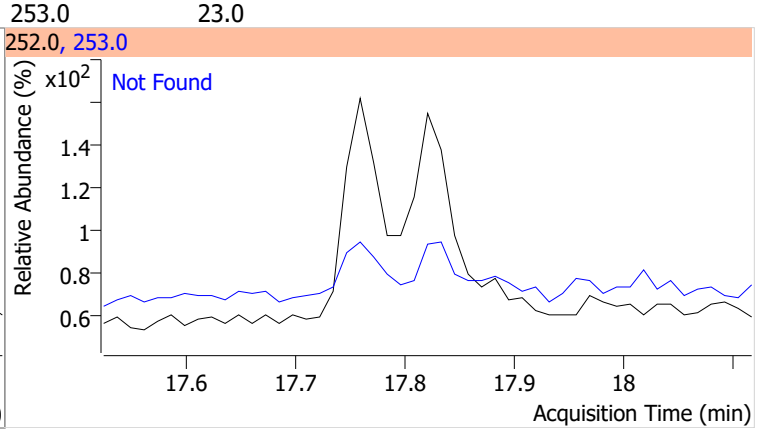
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



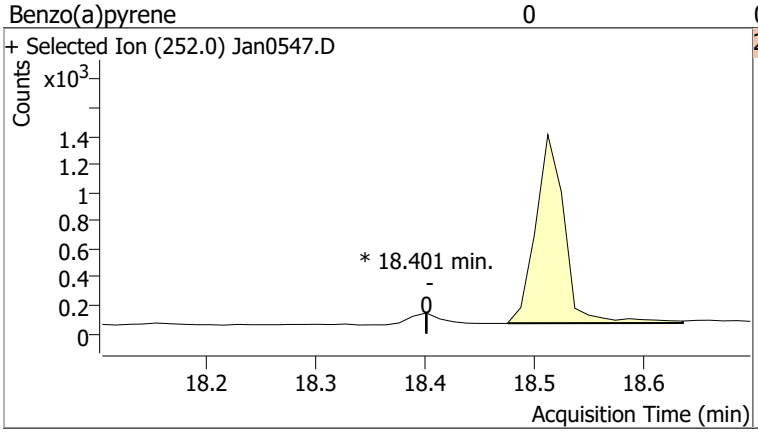


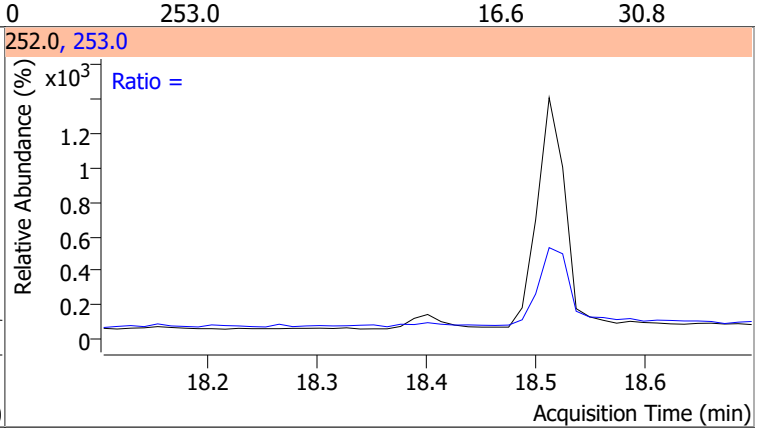
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



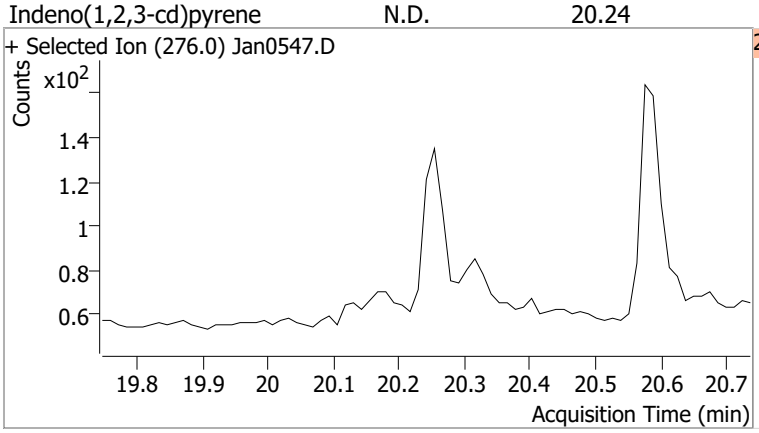


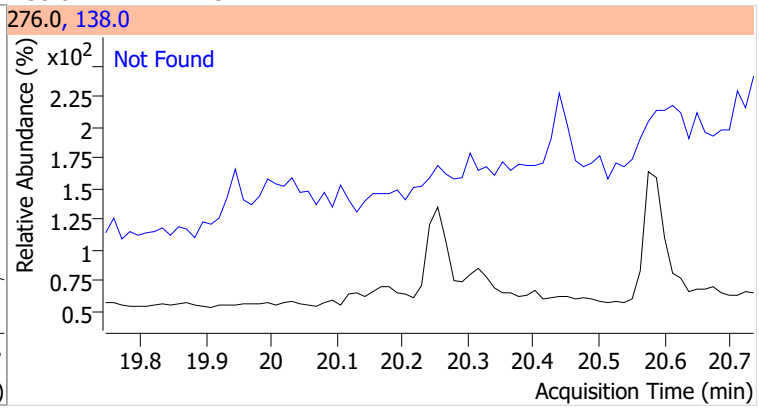
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



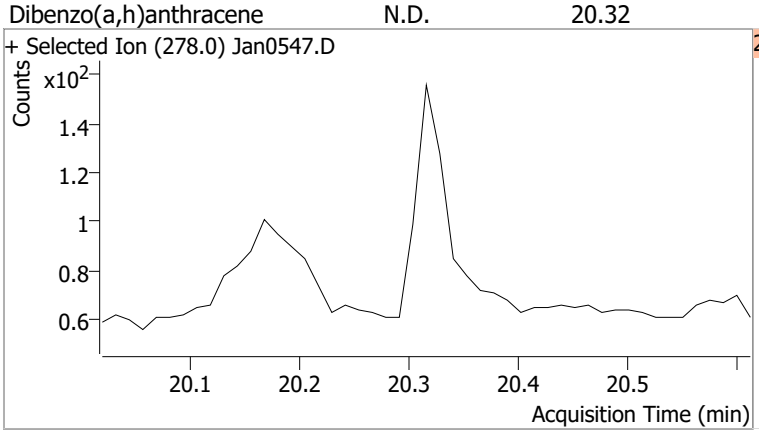


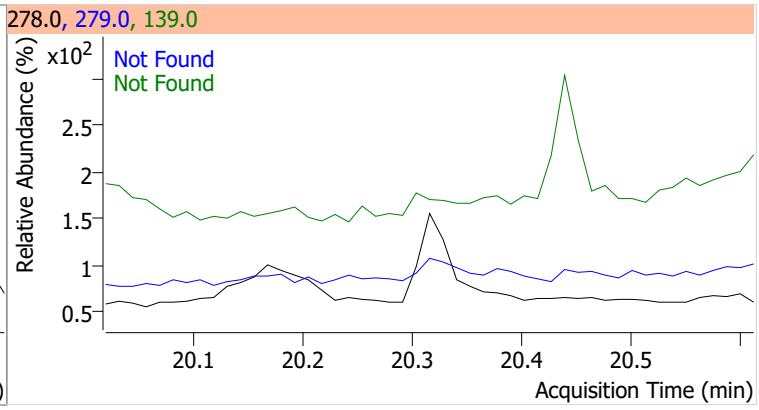
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



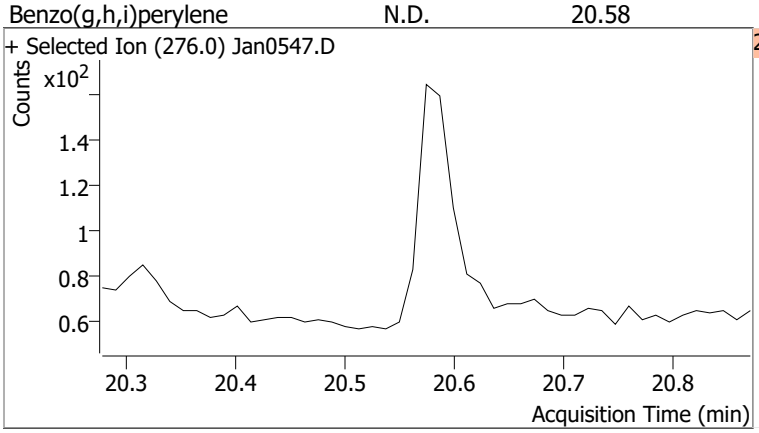


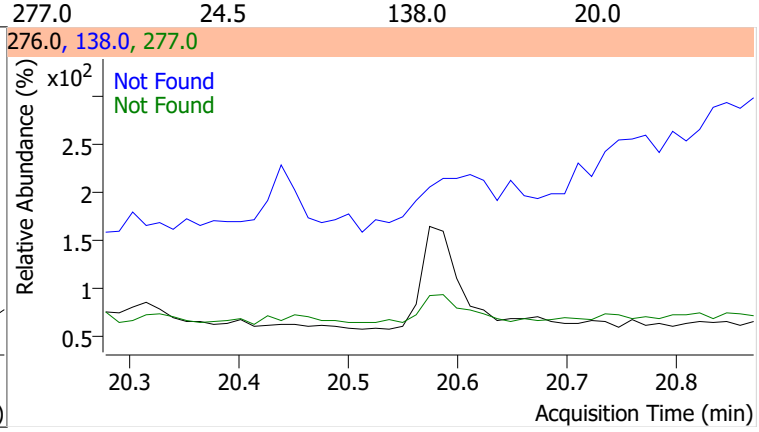
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

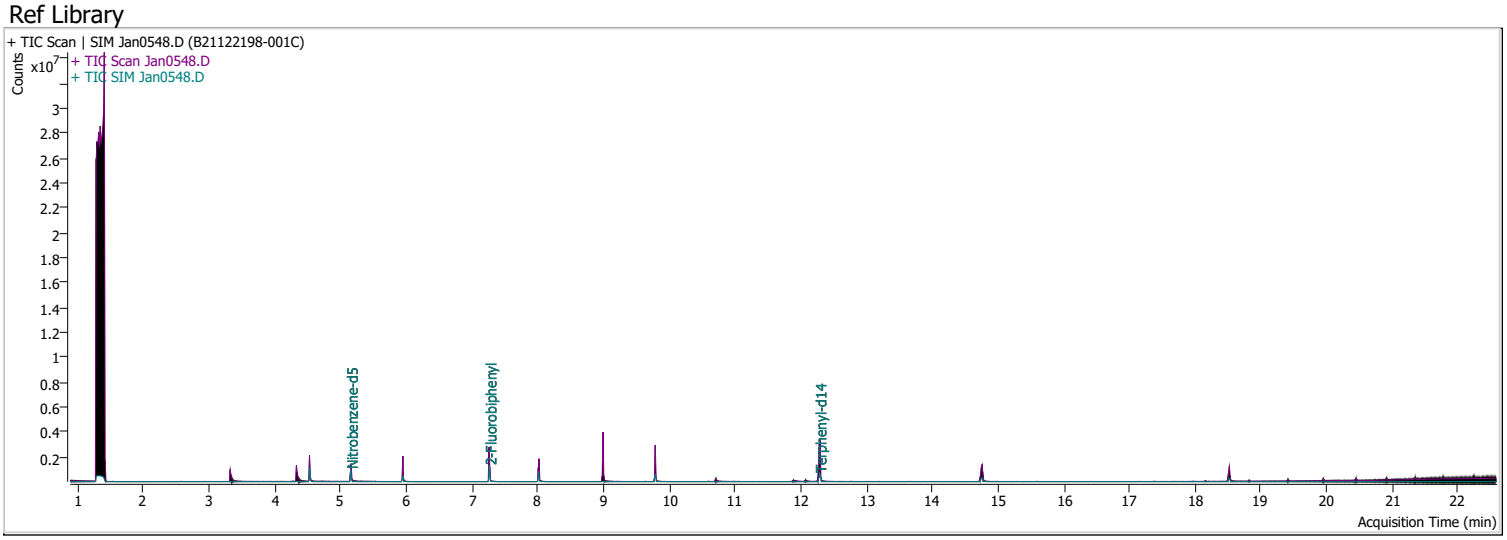




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0548.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 12:26:56 PM
Sample Name	B21122198-001C	Instrument	GCMS
Vial	48	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



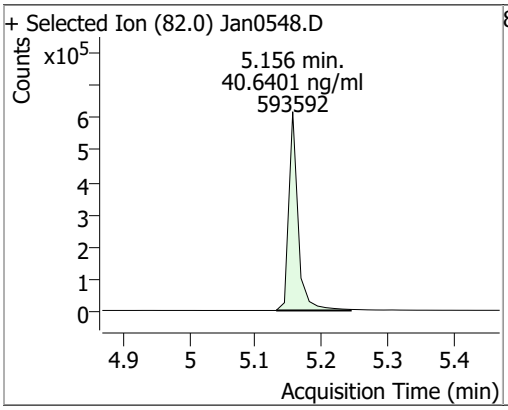
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	314178	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	506086	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	284867	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	650944	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	518614	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	381686	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	593592	40.6401	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 812.80%		*	
S 2-Fluorobiphenyl	7.265	172.0	852664	60.1228	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1202.46%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	979187	102.0377	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2040.75%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

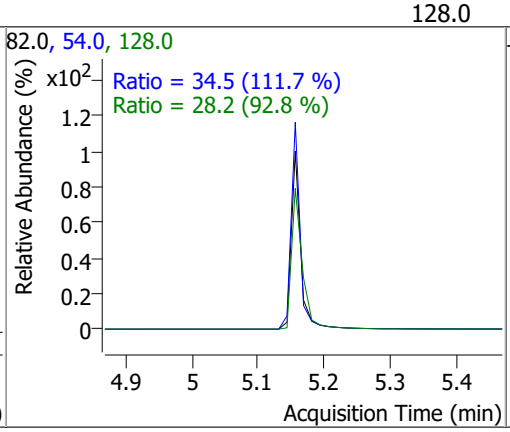
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

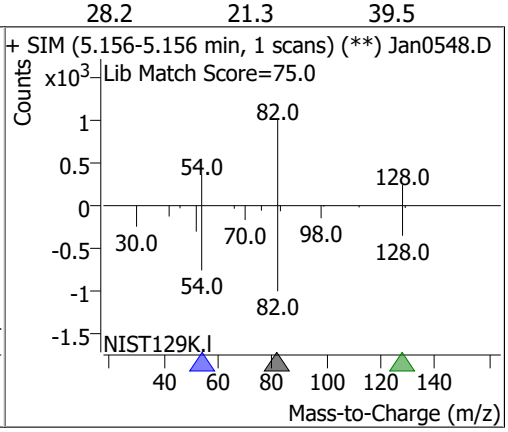
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

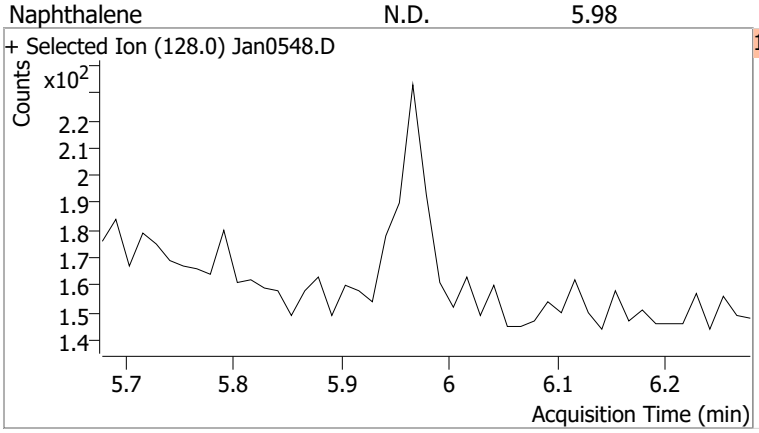
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.6401	5.16	-0.01	593592	54.0	34.5	21.6	40.2
					128.0	28.2	21.3	39.5

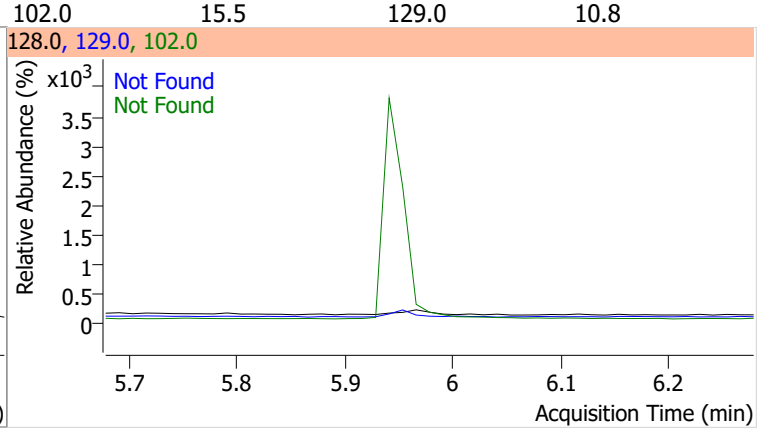




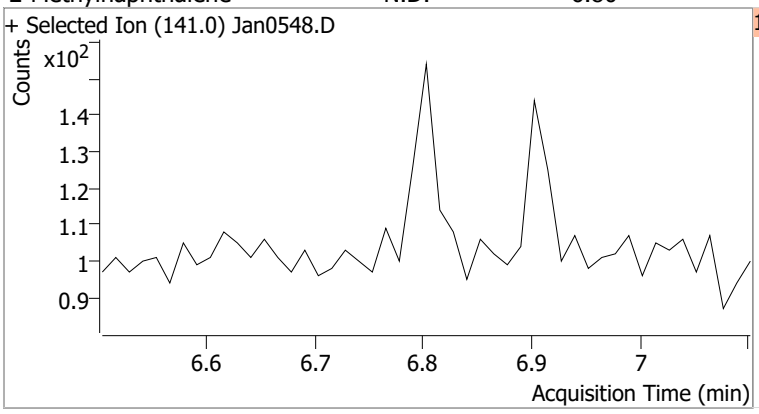


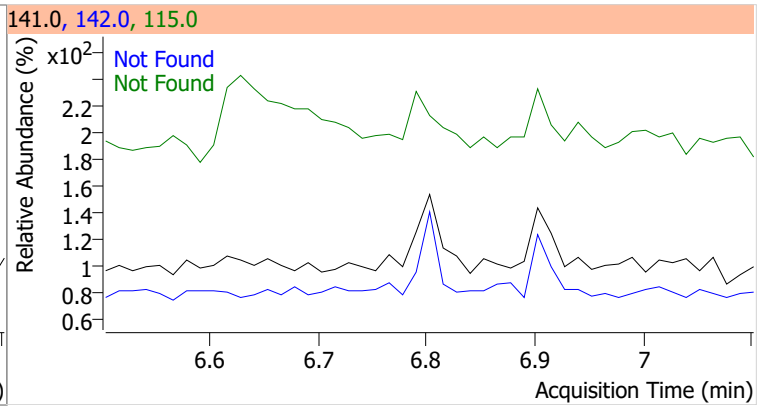
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



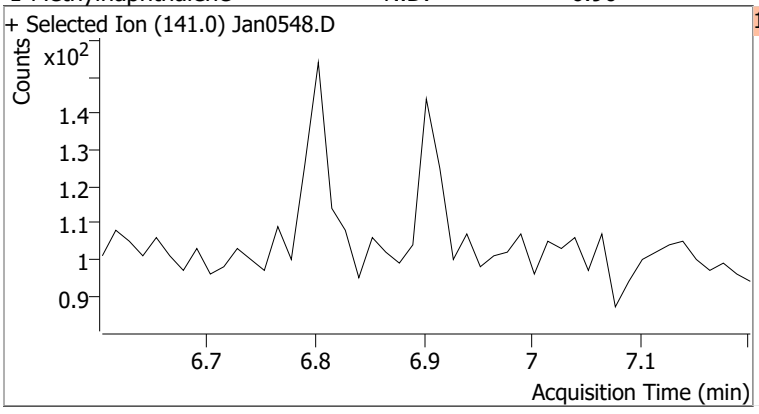


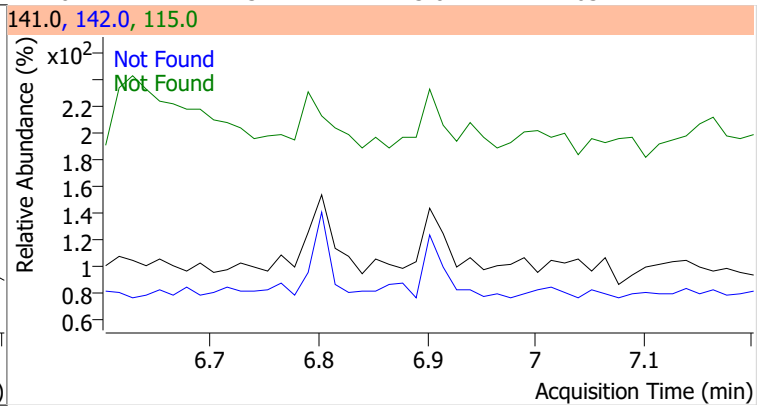
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



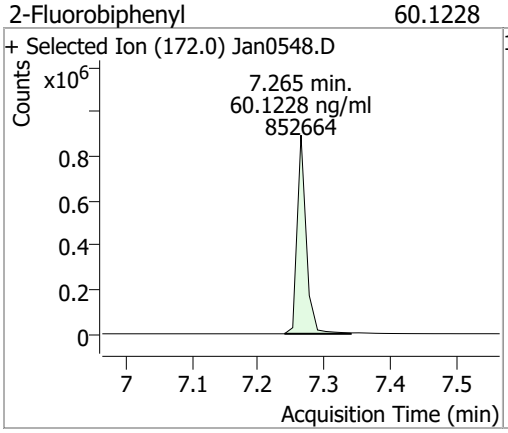


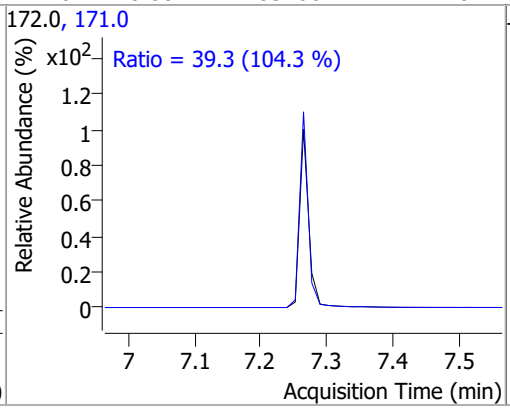
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

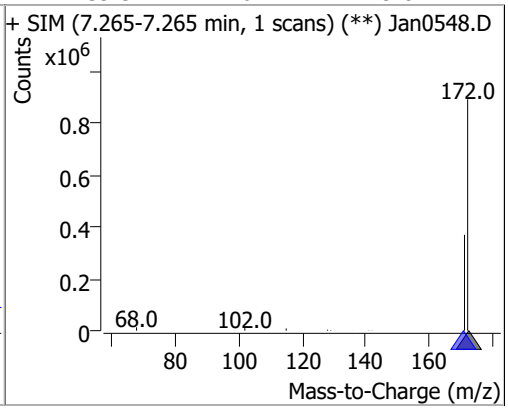




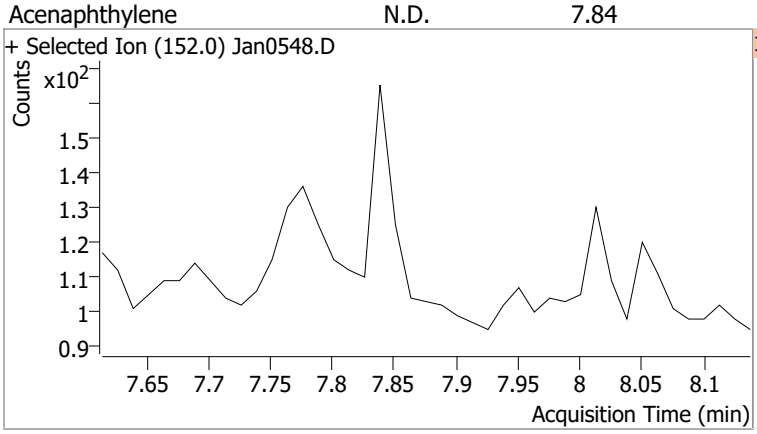
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.1228	7.26	0.00	852664	171.0	39.3	26.4	49.0

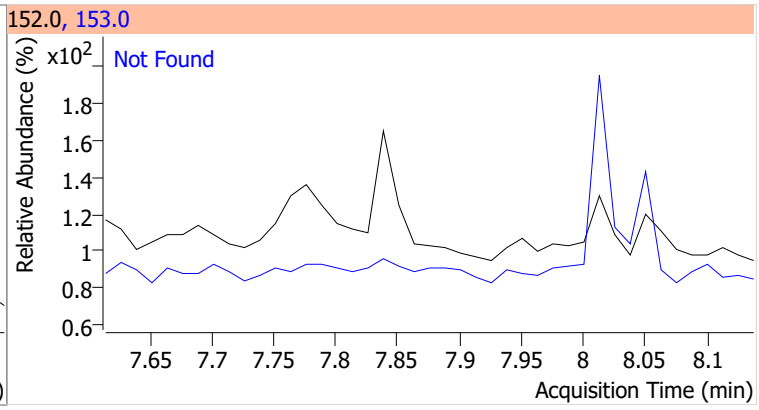




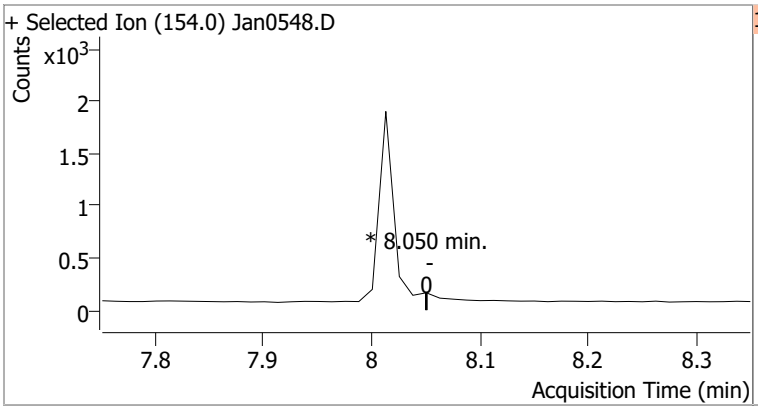


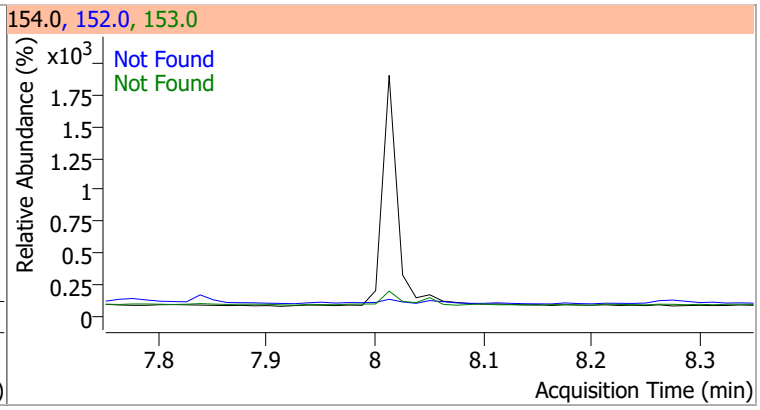
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



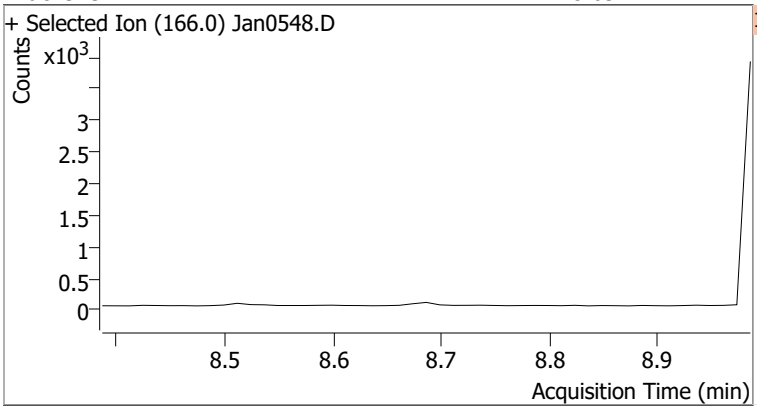


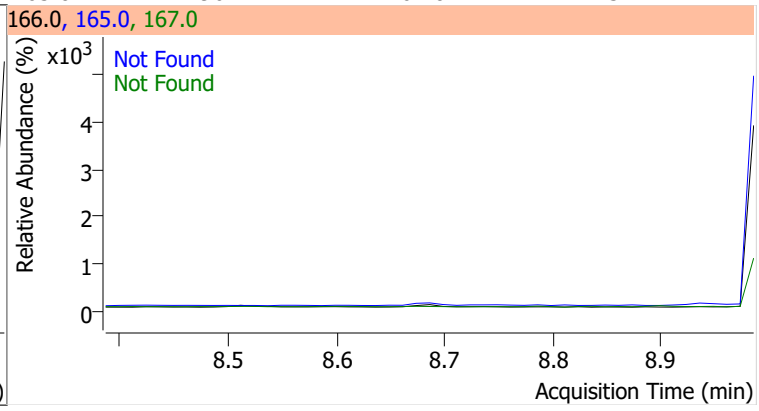
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



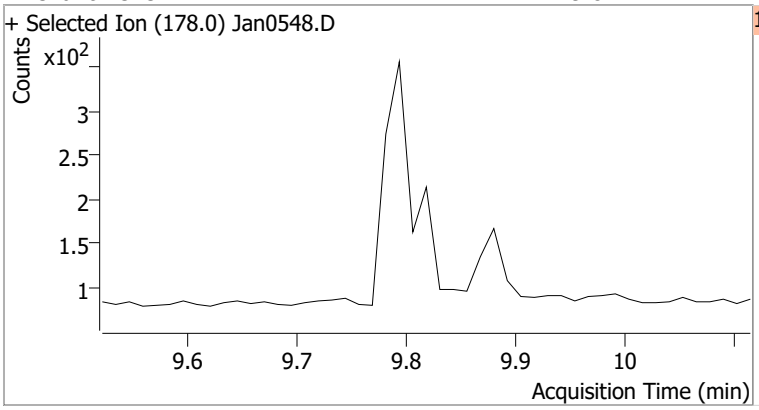


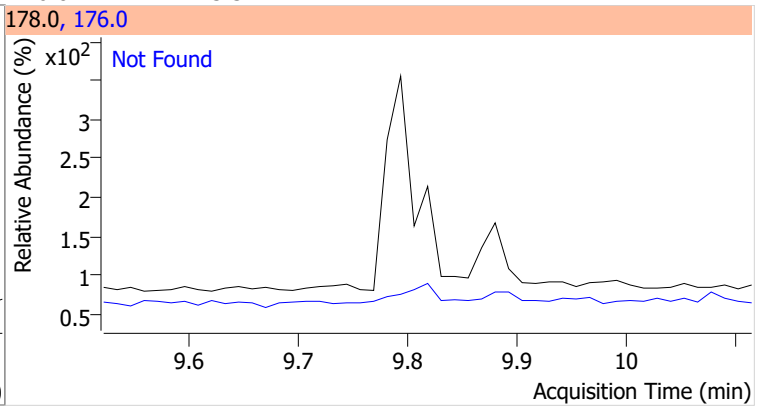
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



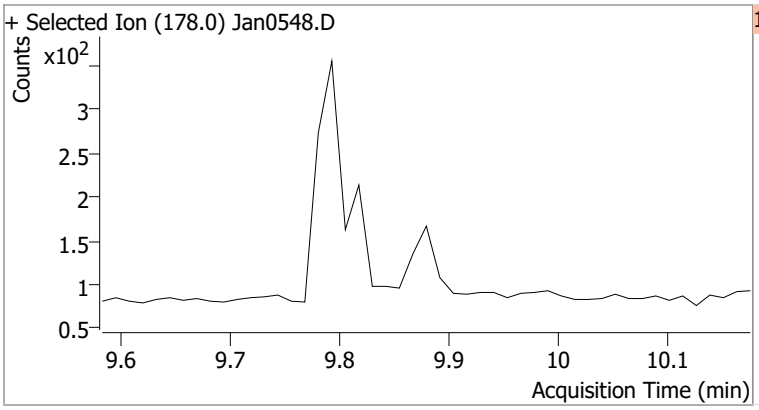


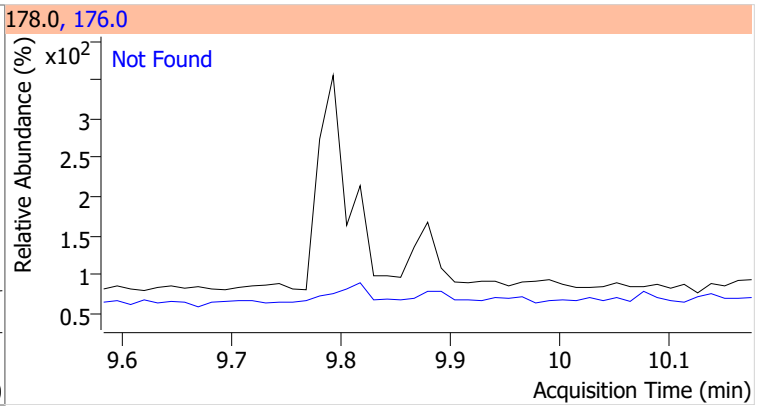
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



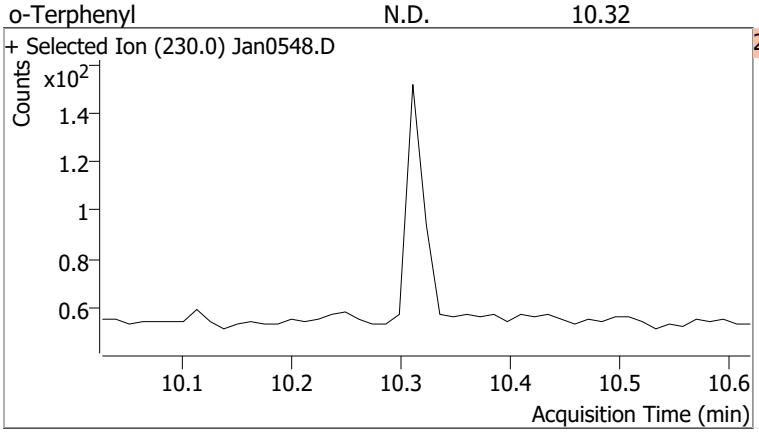


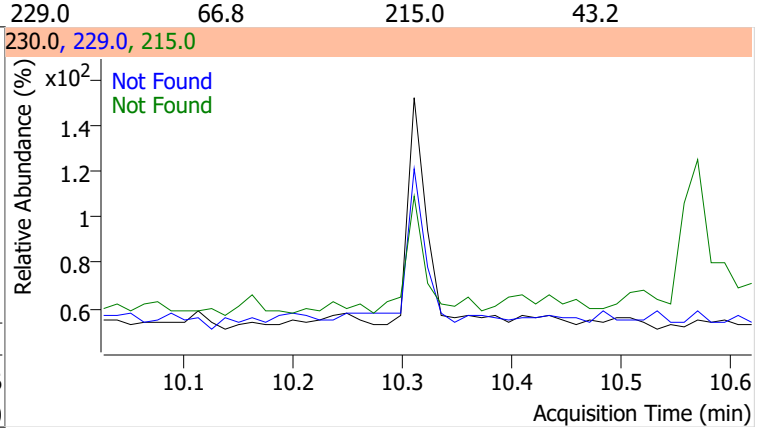
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



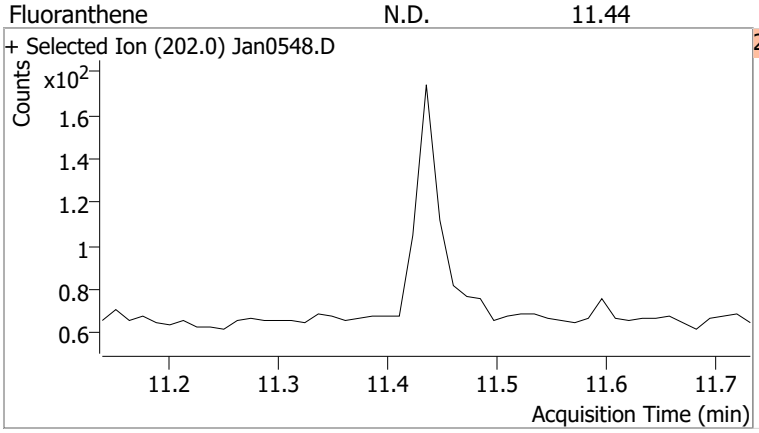


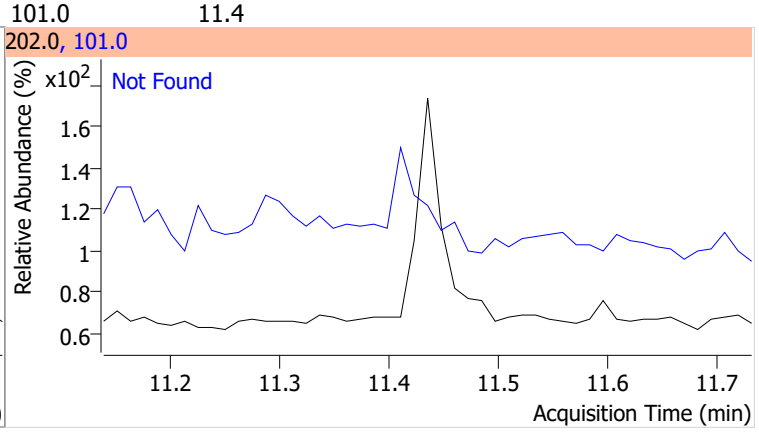
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



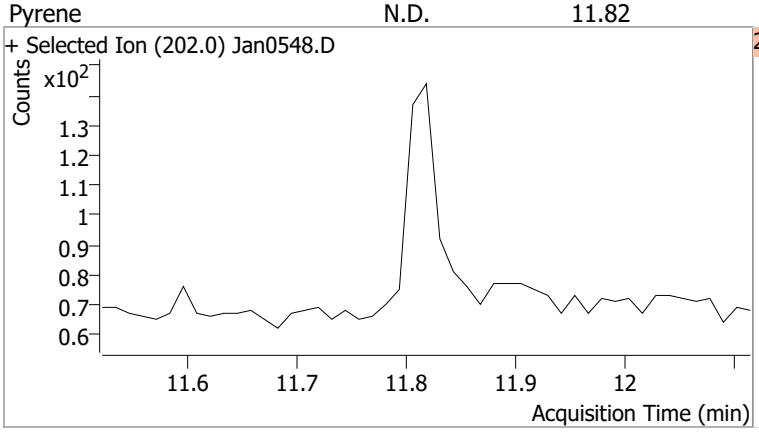


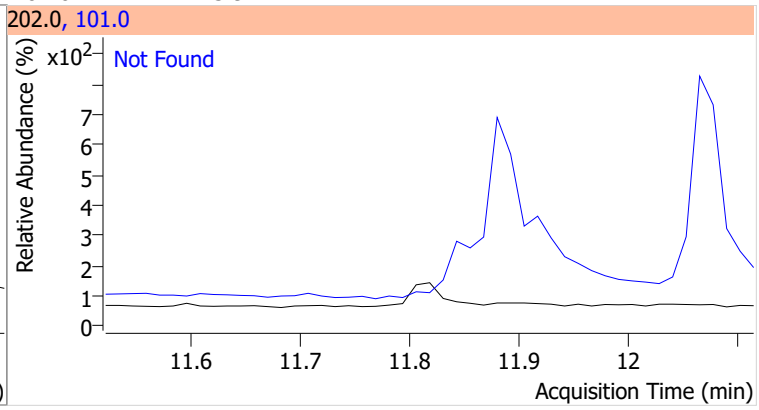
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



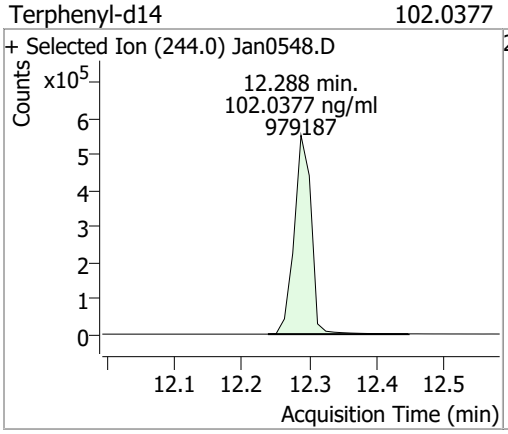


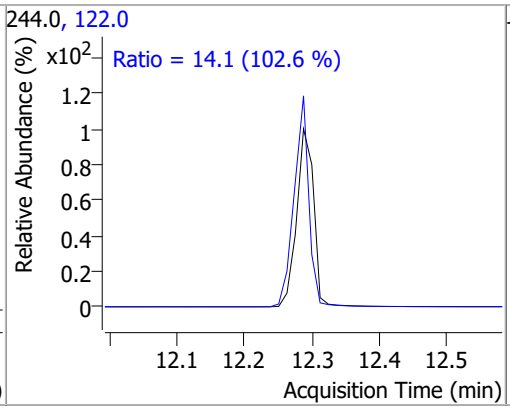
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

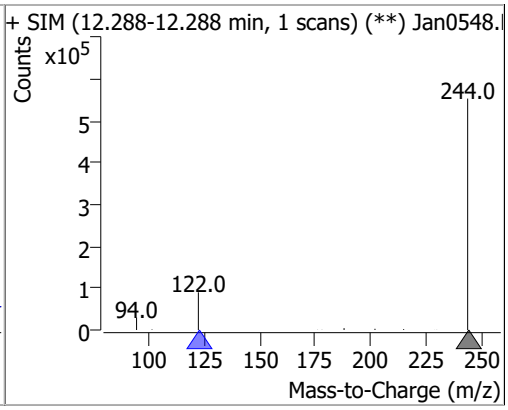




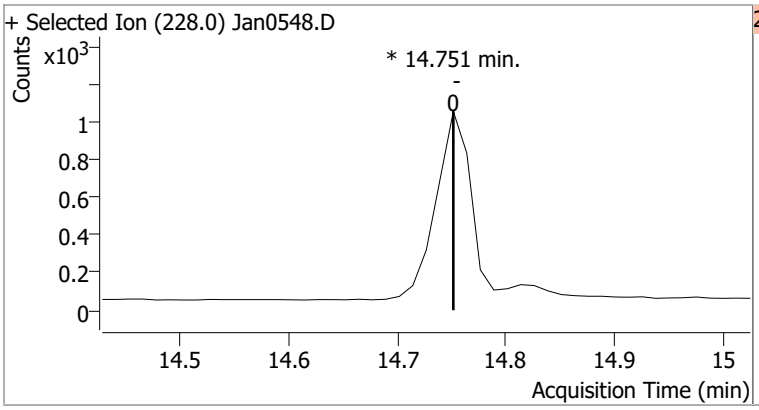
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.0377	12.29	0.00	979187	122.0	14.1	9.6	17.9

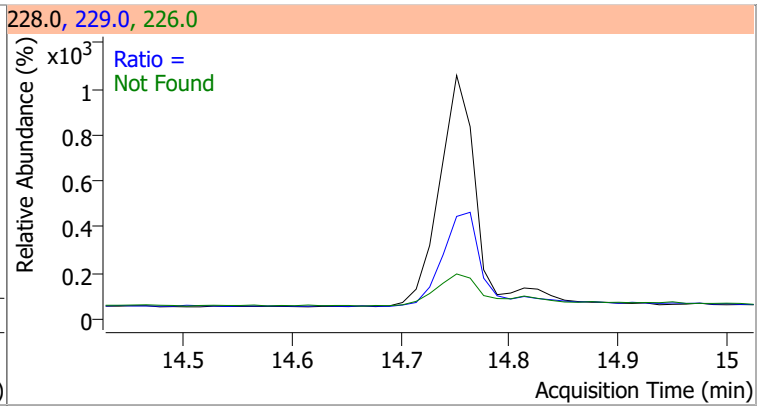




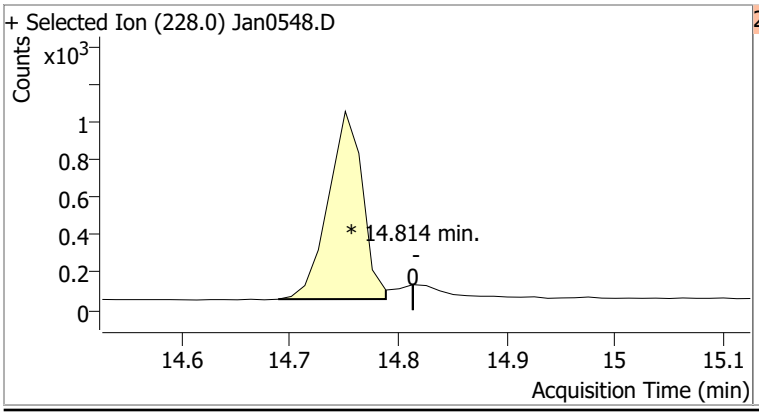


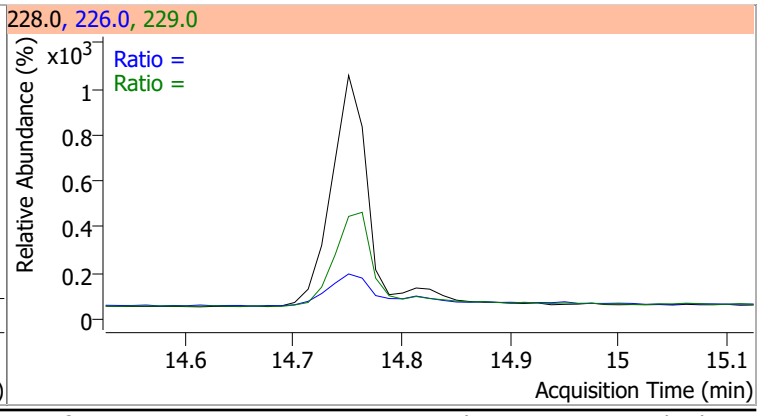
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



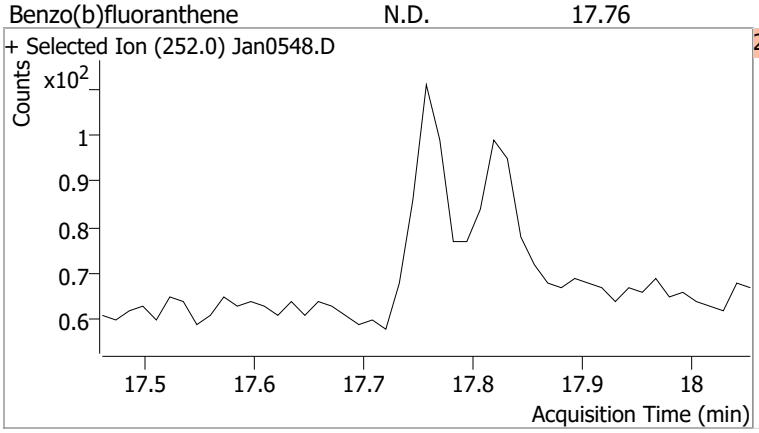


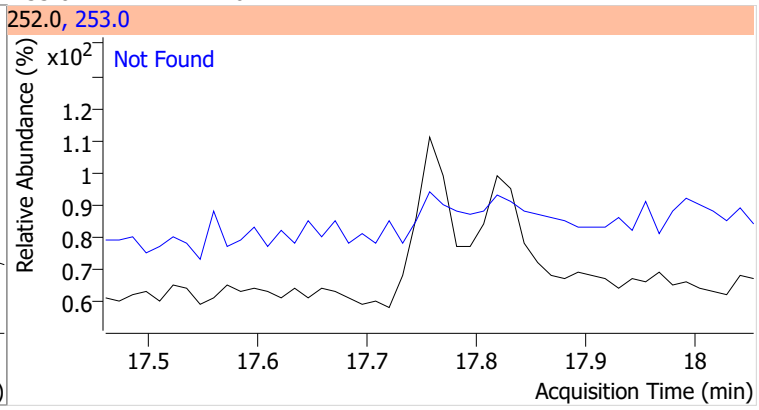
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



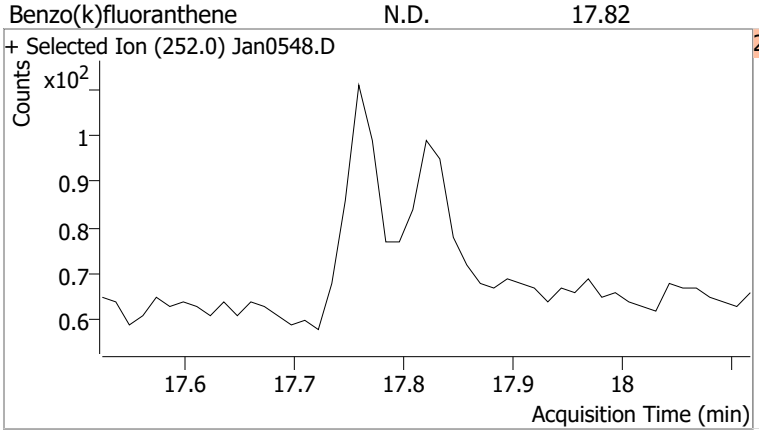


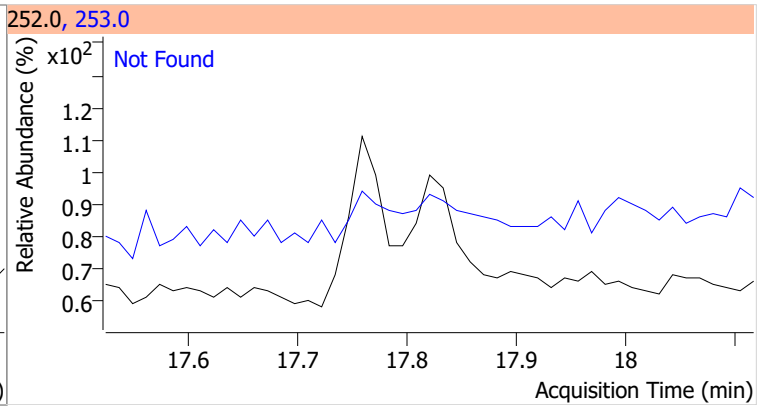
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



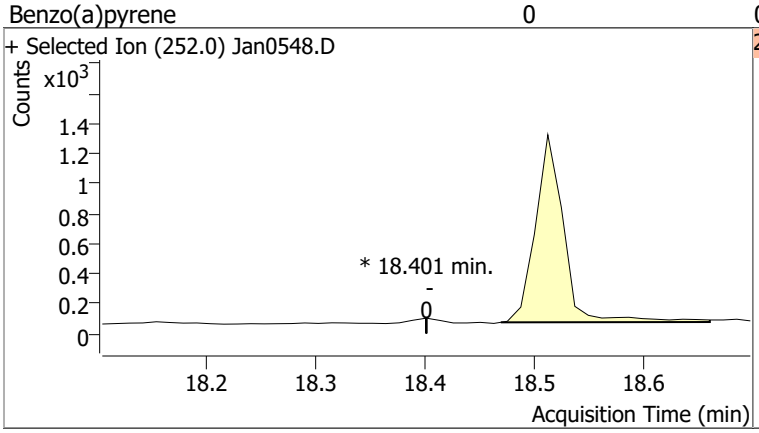


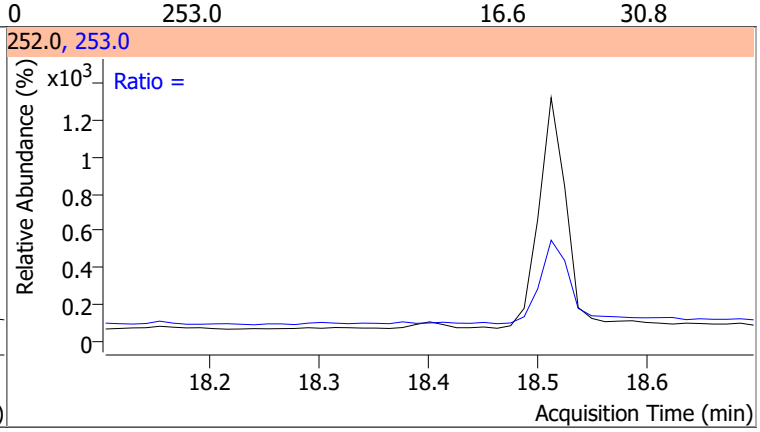
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



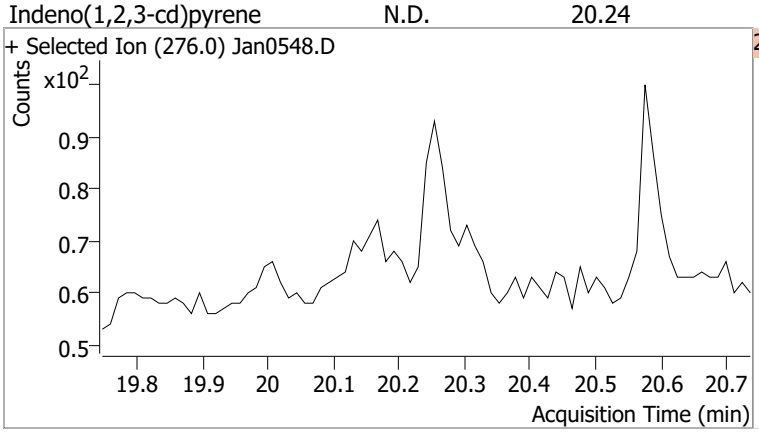


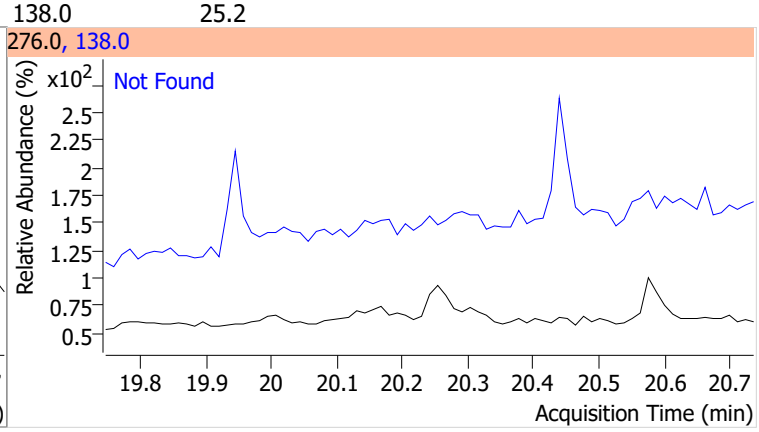
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



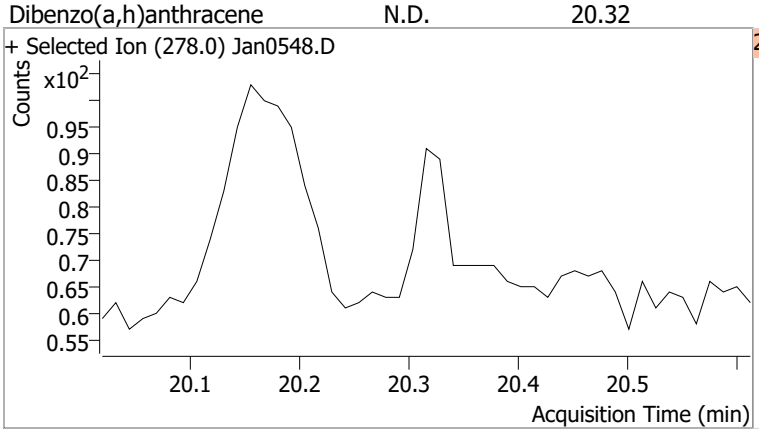


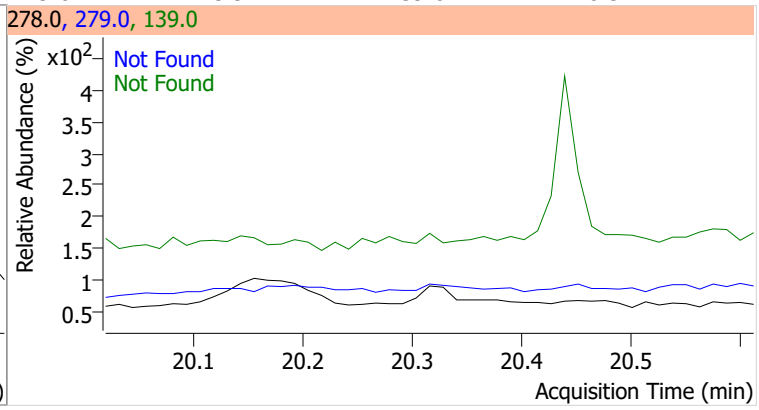
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



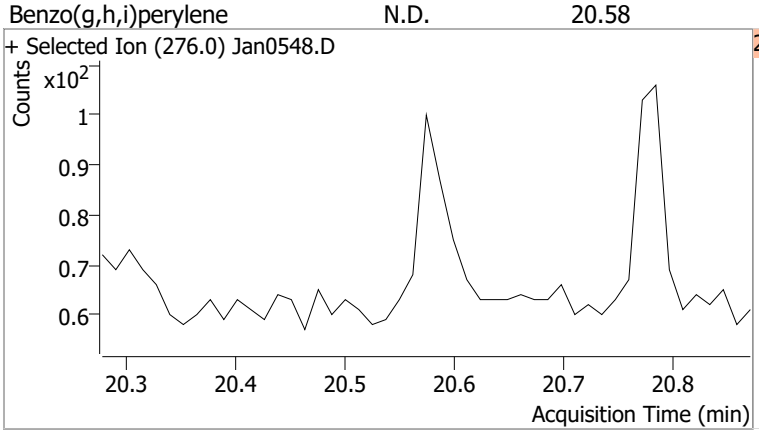


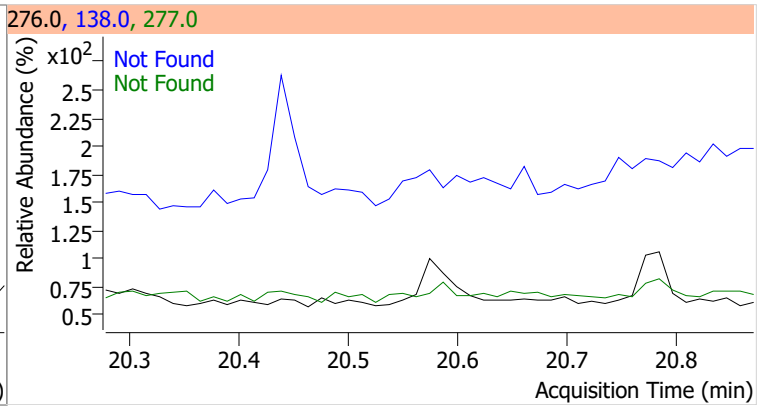
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

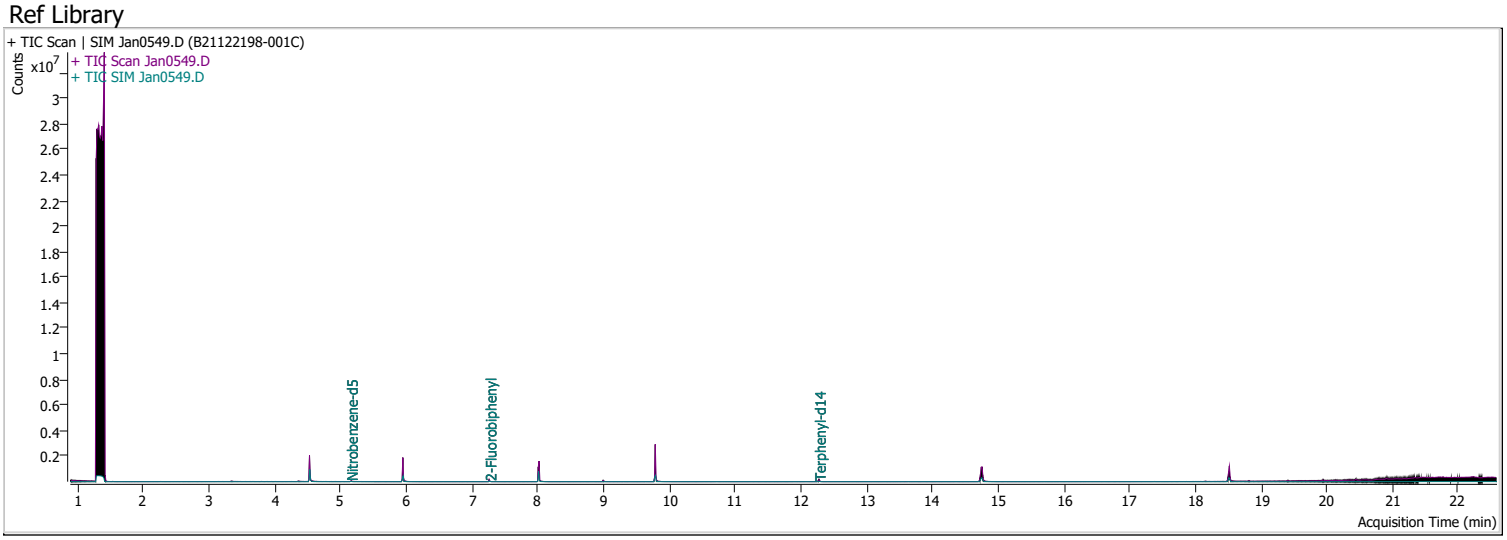




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0549.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 12:59:24 PM
Sample Name	B21122198-001C	Instrument	GCMS
Vial	49	Multiplier	20.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



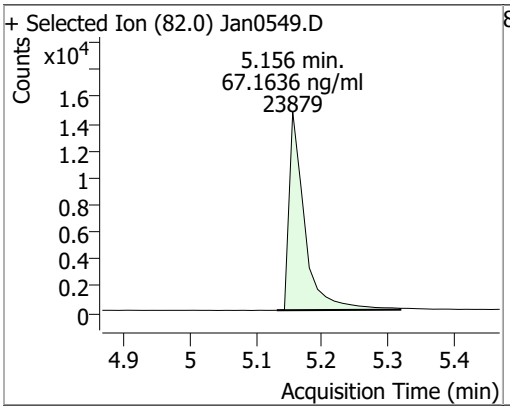
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	294811	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	497772	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	272385	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	601515	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	490437	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	358187	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	23879	67.1636	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1343.27%		*	
S 2-Fluorobiphenyl	7.264	172.0	49274	72.6727	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1453.45%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	44287	97.6036	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1952.07%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

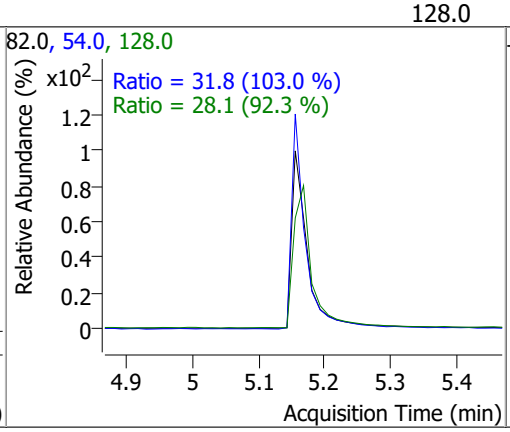
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

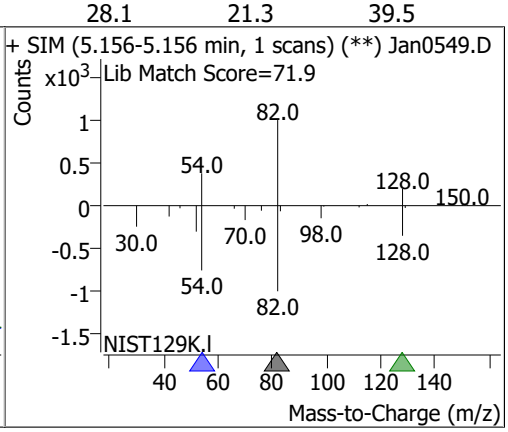
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

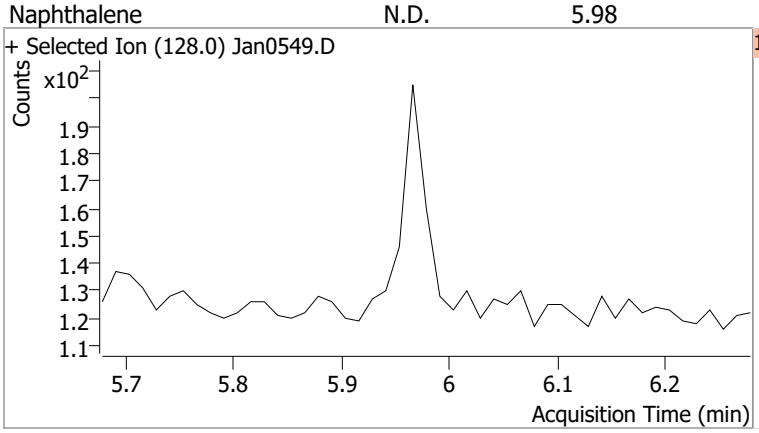
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	67.1636	5.16	-0.01	23879	54.0	31.8	21.6	40.2
					128.0	28.1	21.3	39.5

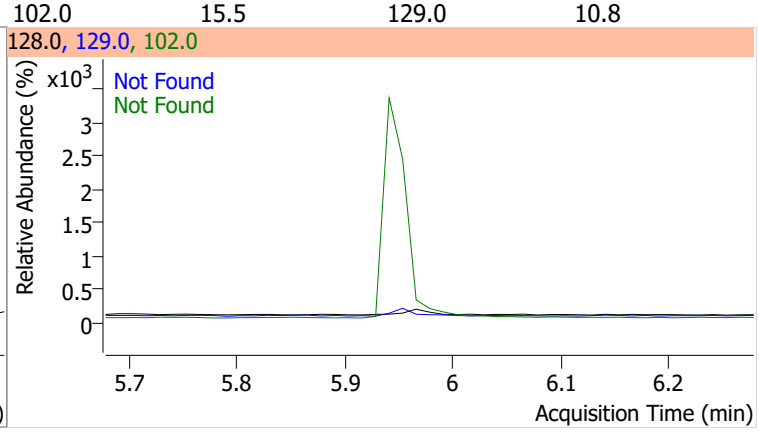




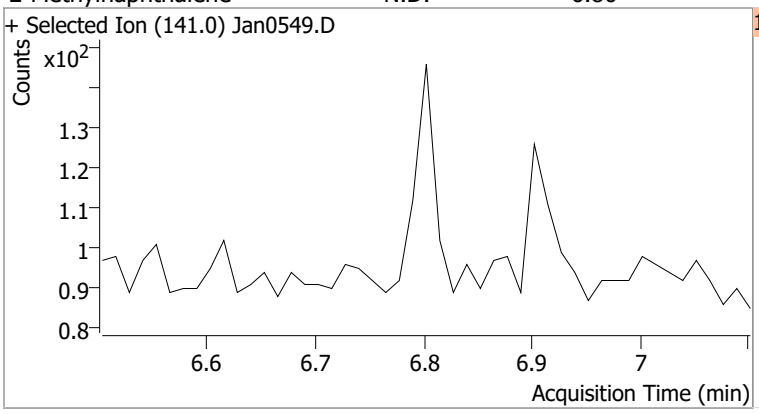


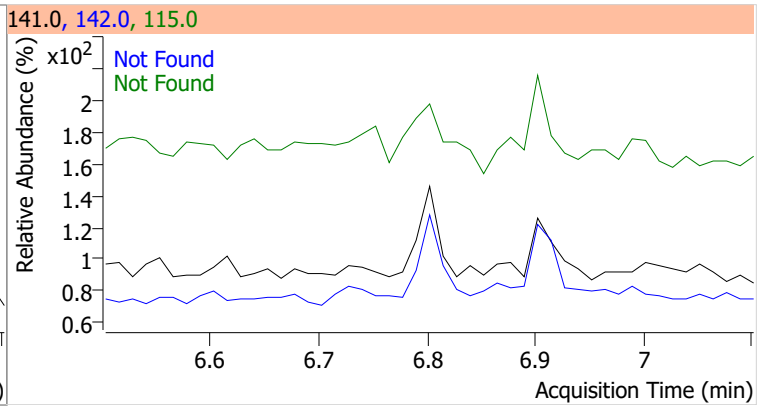
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



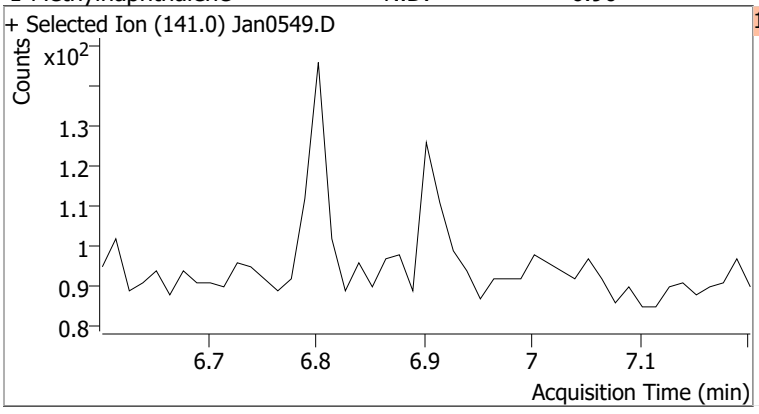


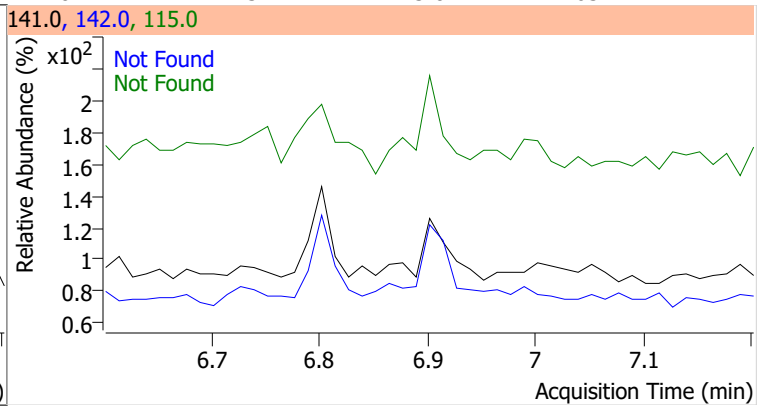
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



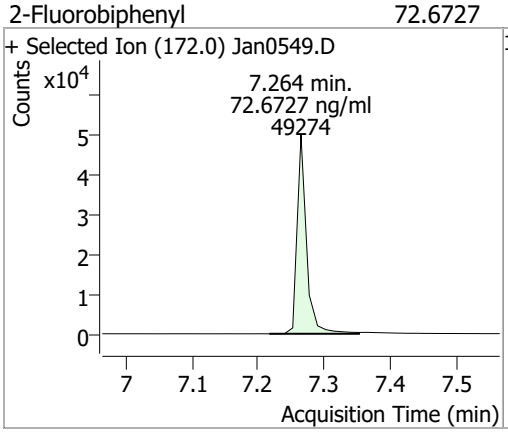


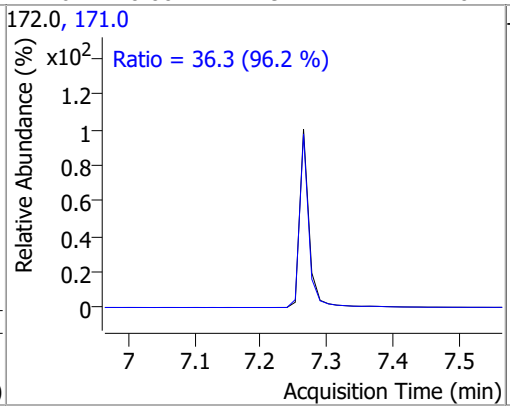
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

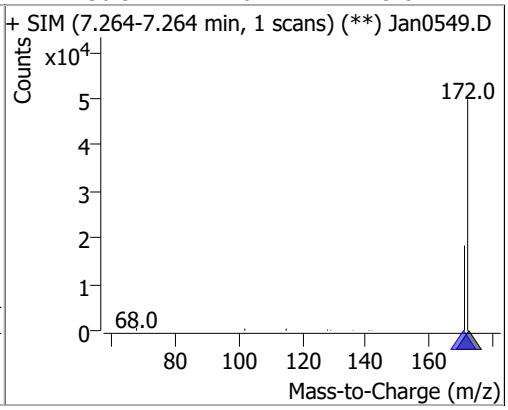




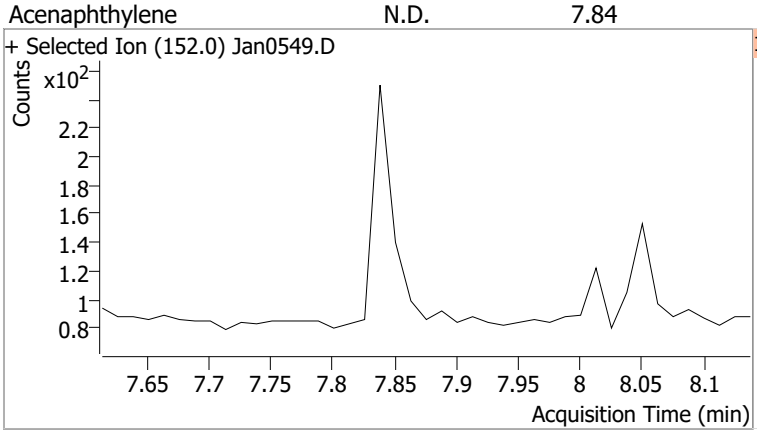
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.6727	7.26	0.00	49274	171.0	36.3	26.4	49.0

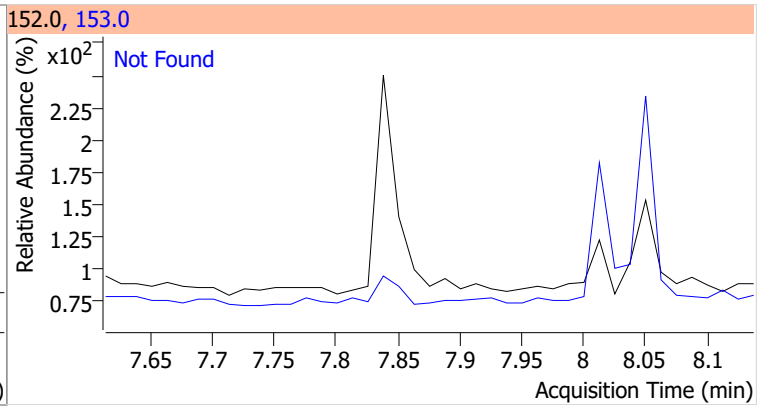




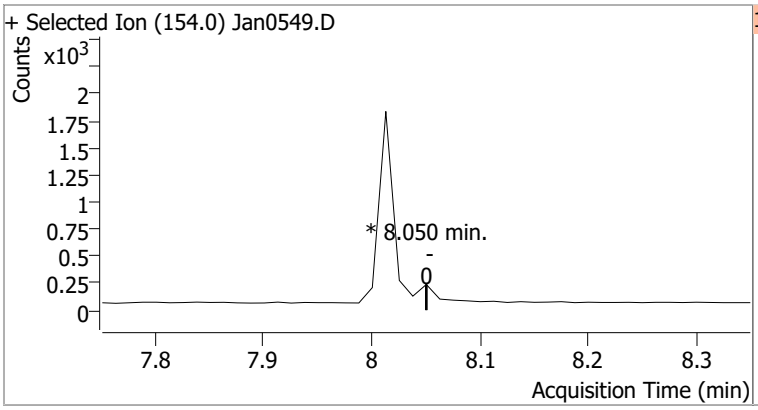


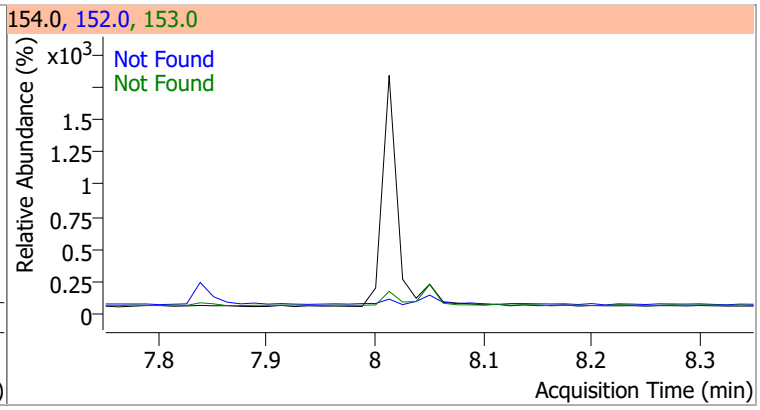
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



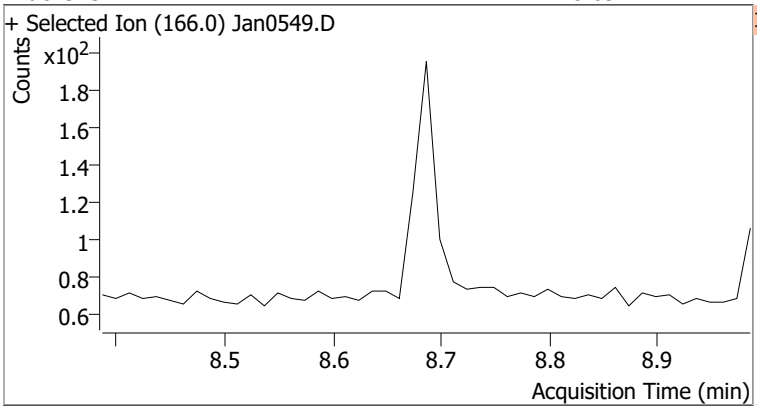


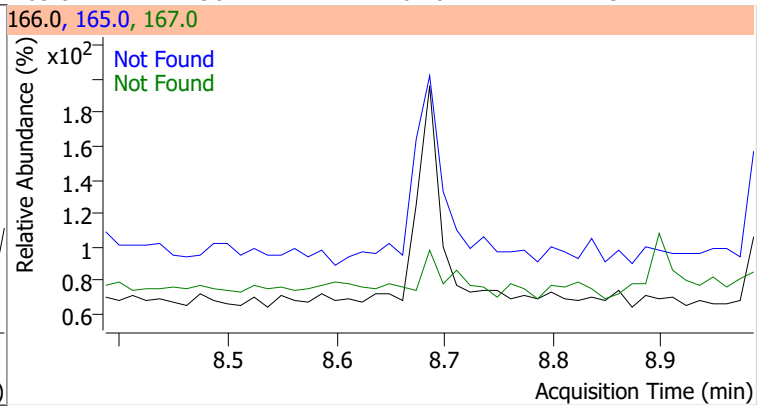
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



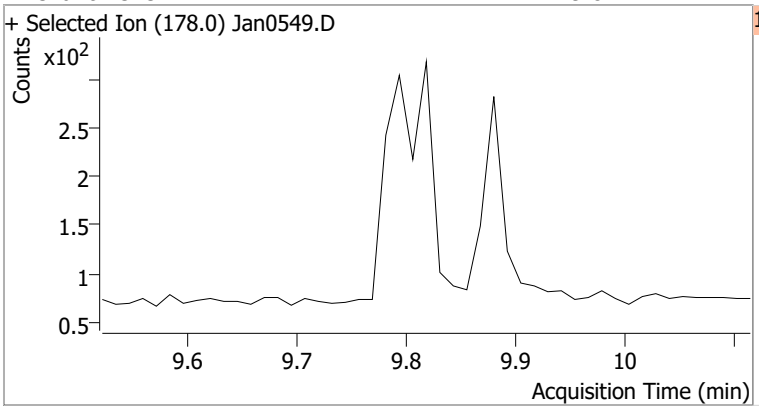


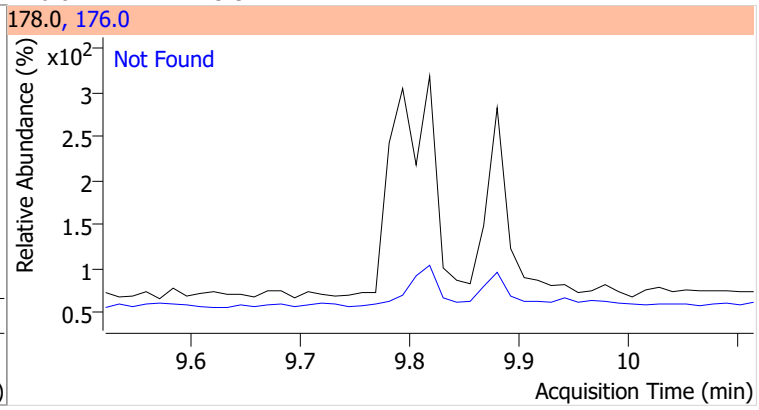
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



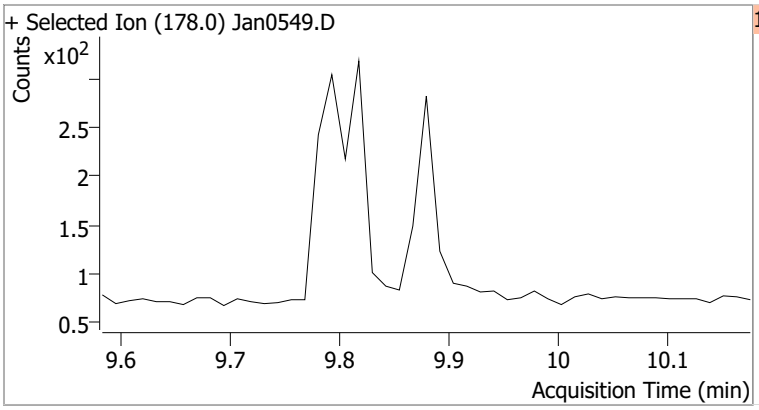


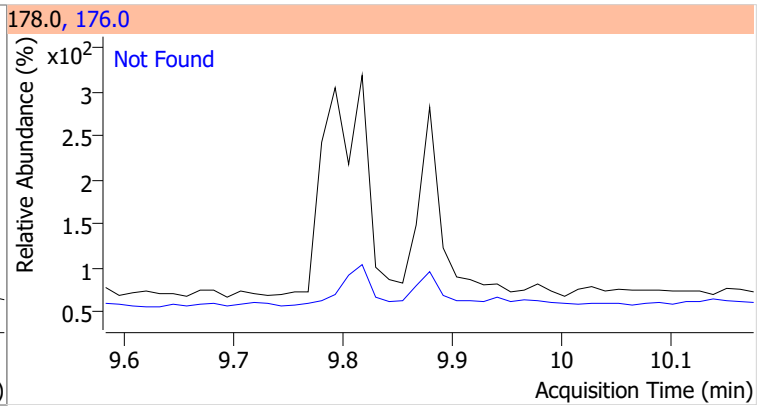
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



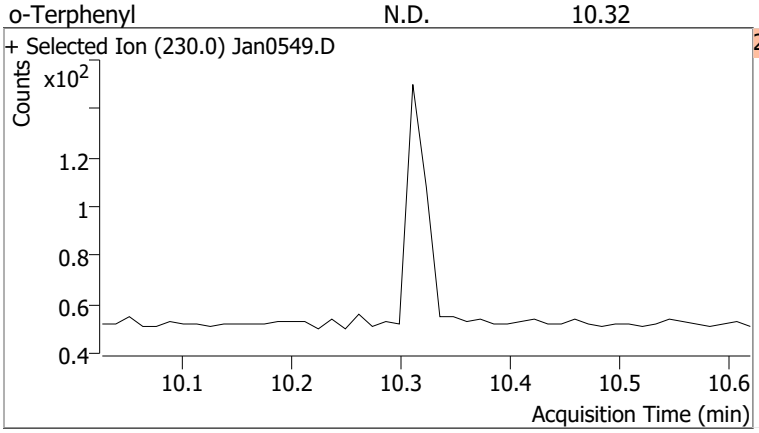


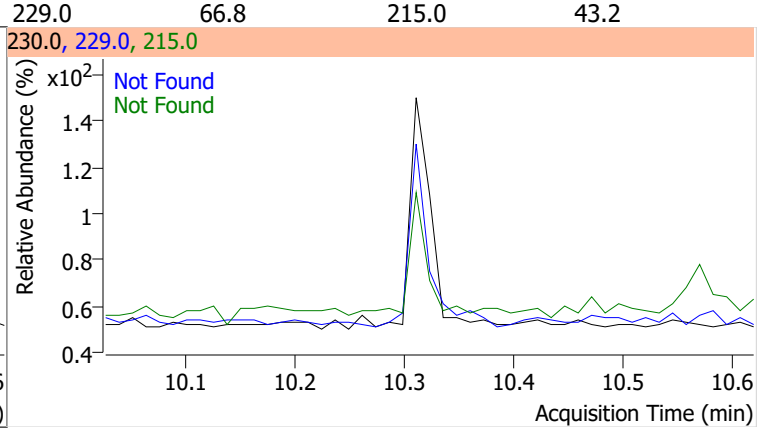
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



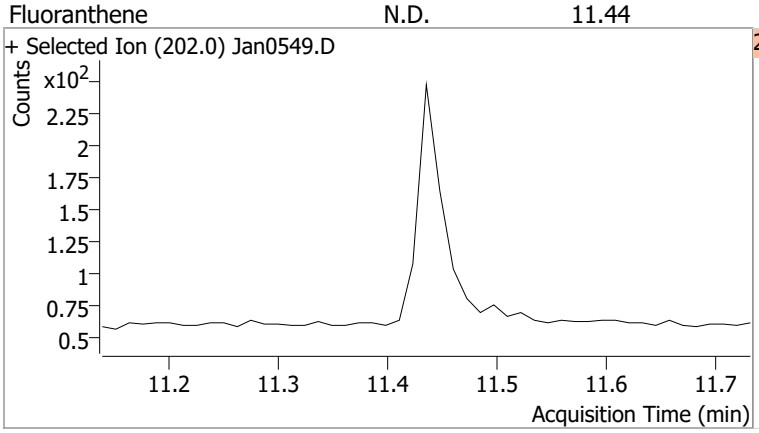


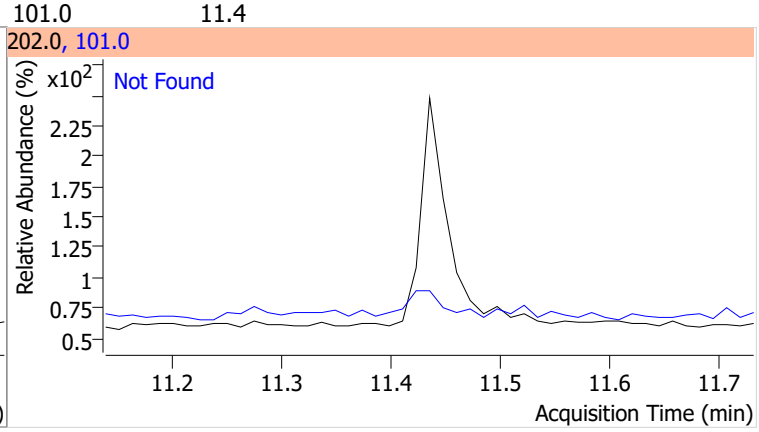
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



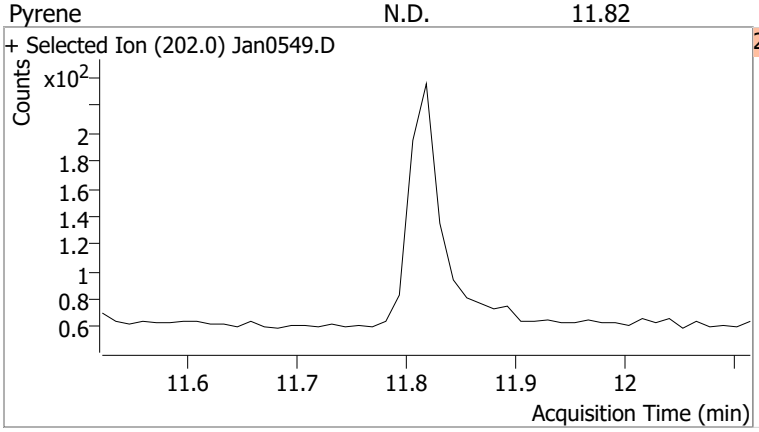


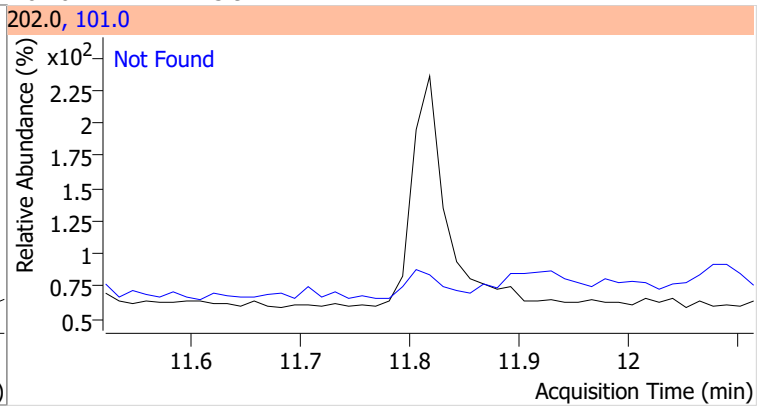
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



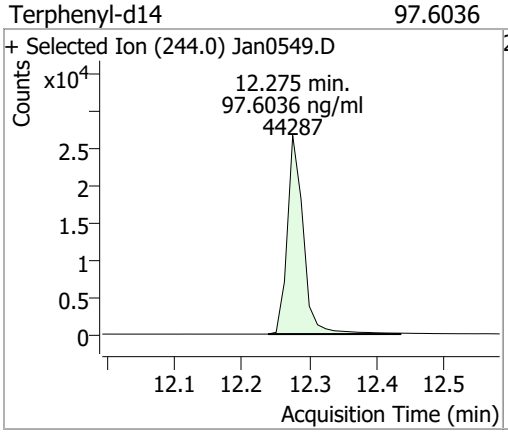


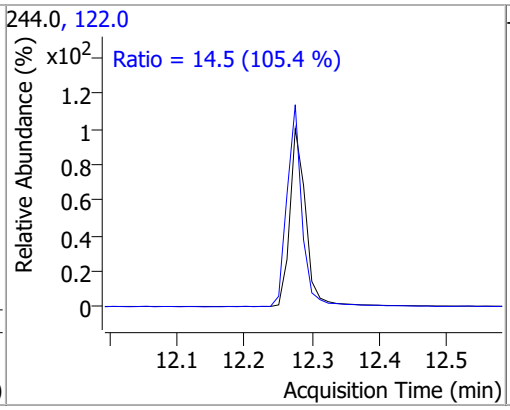
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

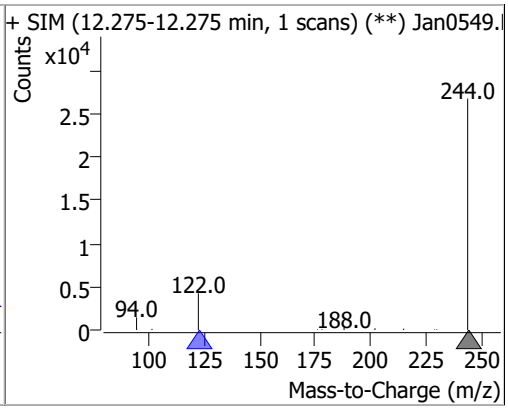




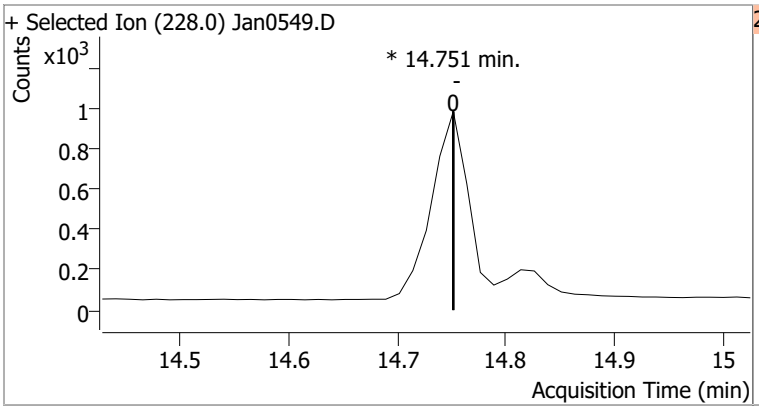
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.6036	12.28	-0.01	44287	122.0	14.5	9.6	17.9

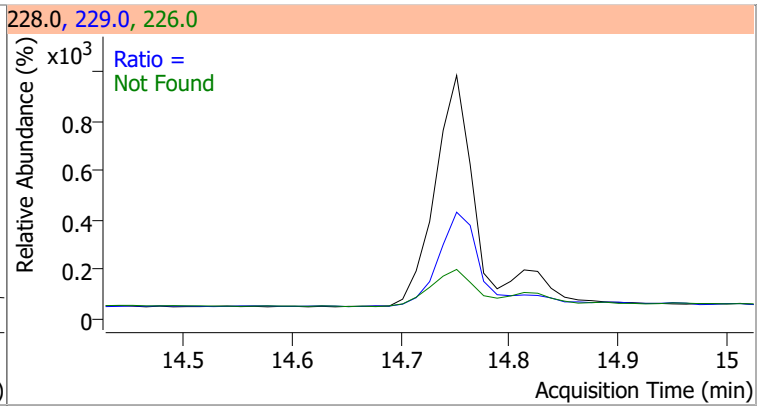




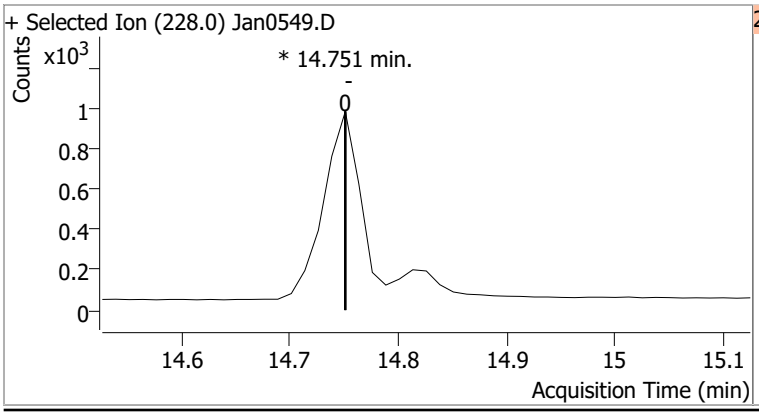


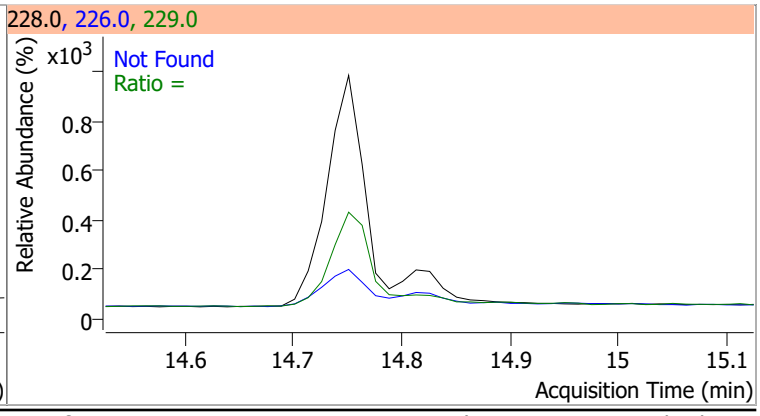
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



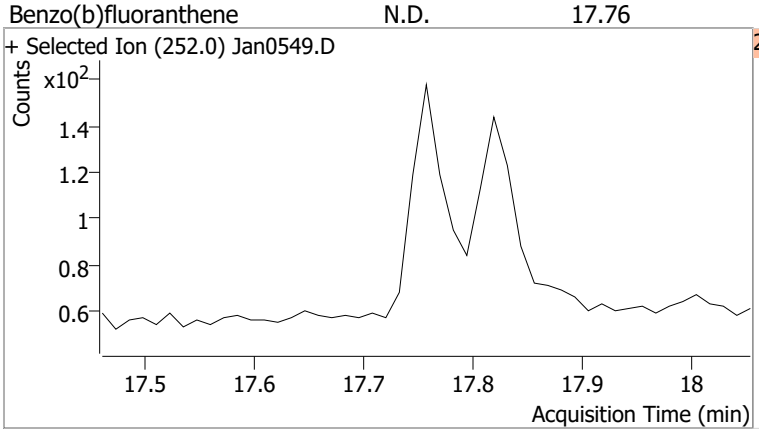


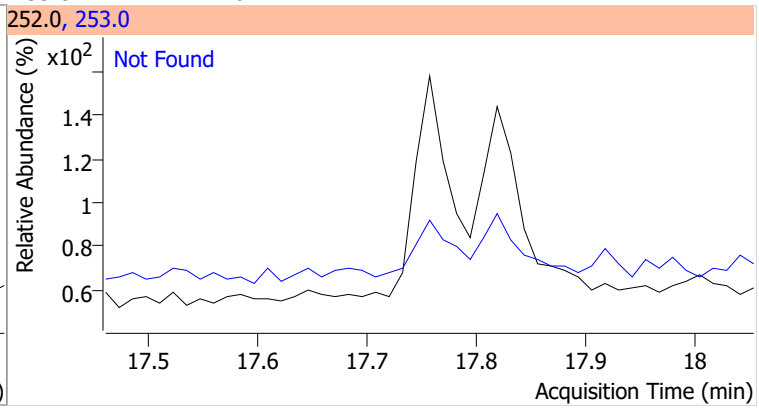
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



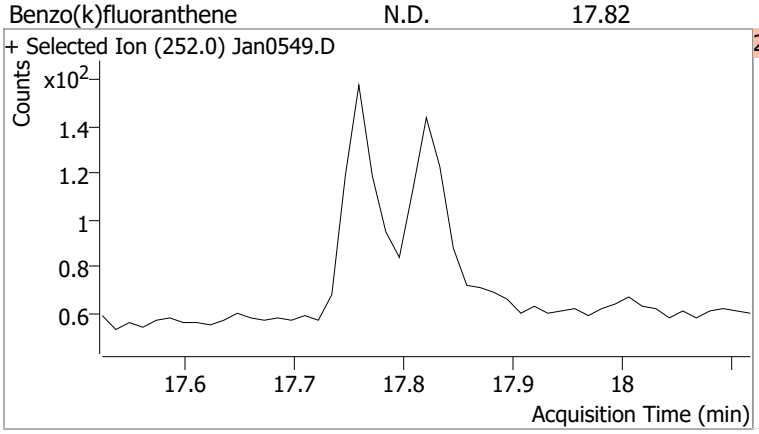


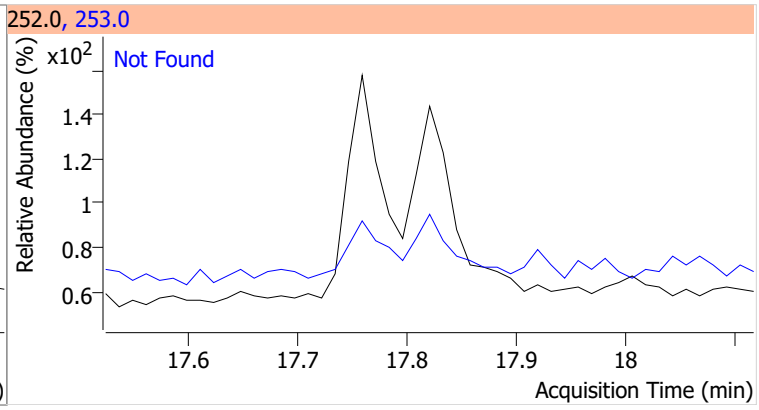
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



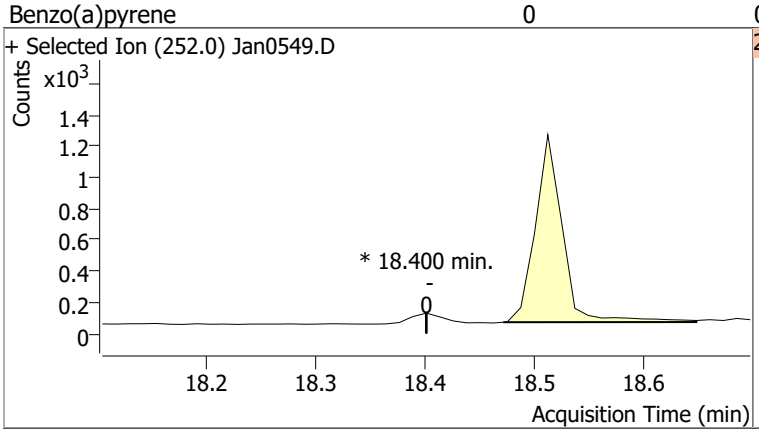


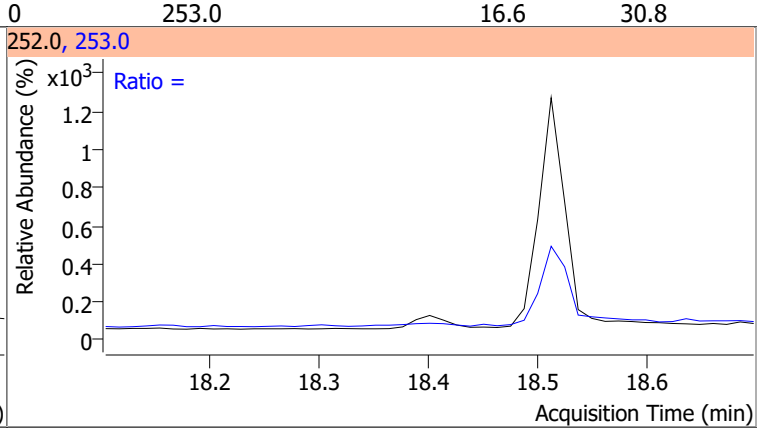
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



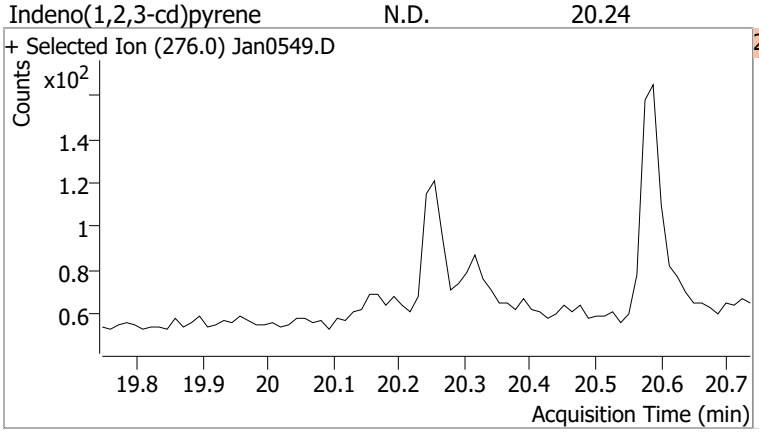


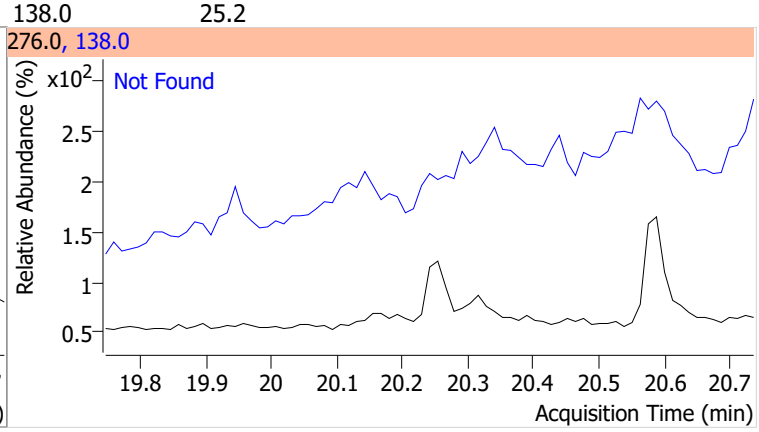
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



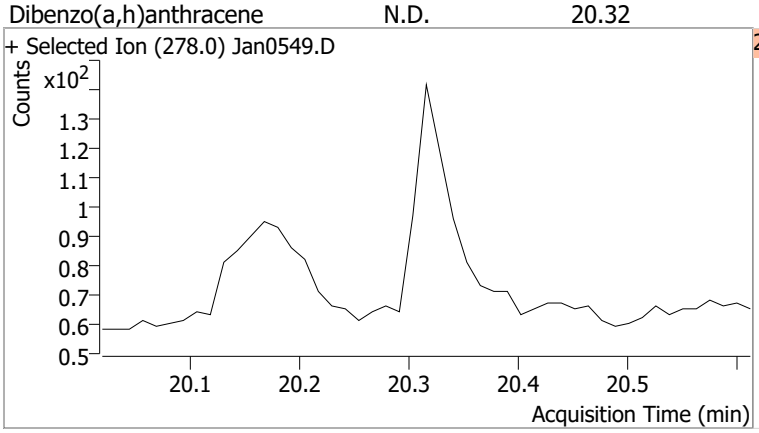


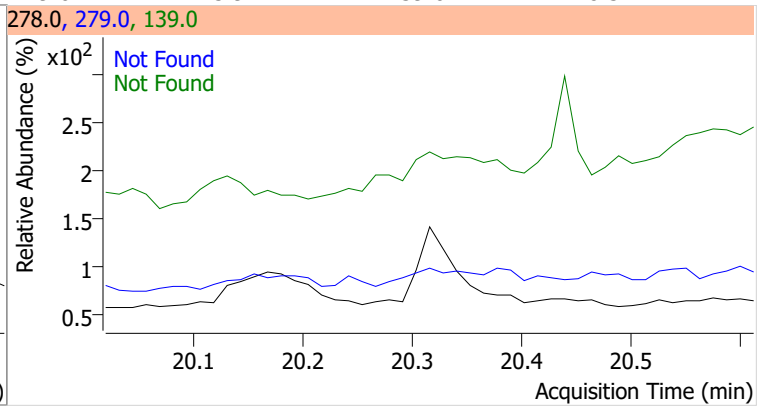
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



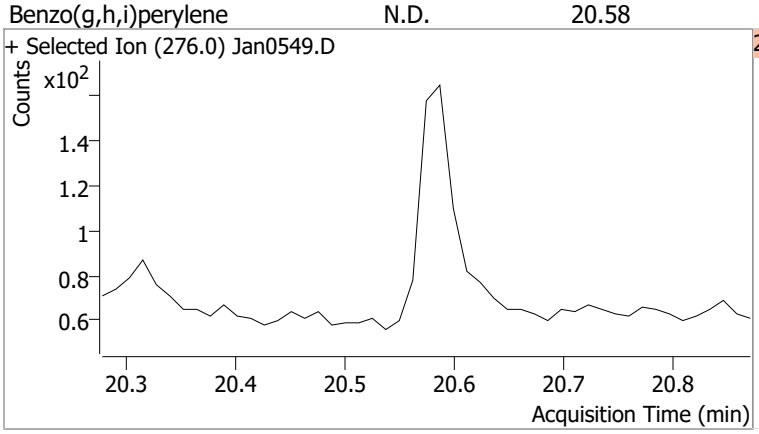


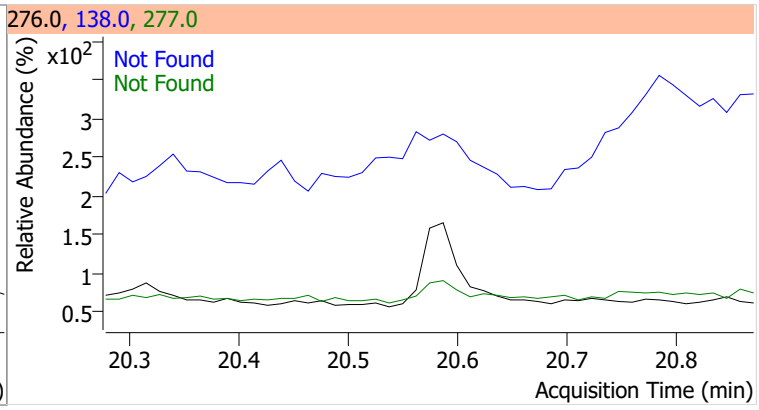
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

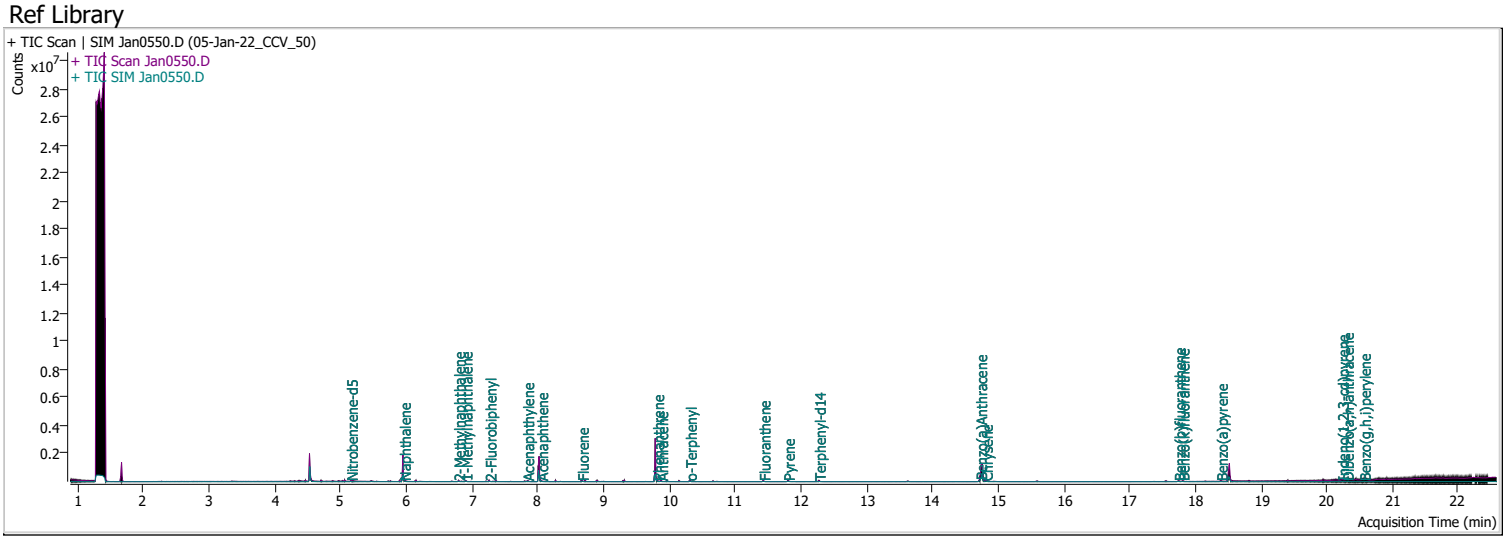




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0550.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 1:31:53 PM
Sample Name	05-Jan-22_CCV_50	Instrument	GCMS
Vial	50	Multiplier	1.00
DA Method File	010522 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 2.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

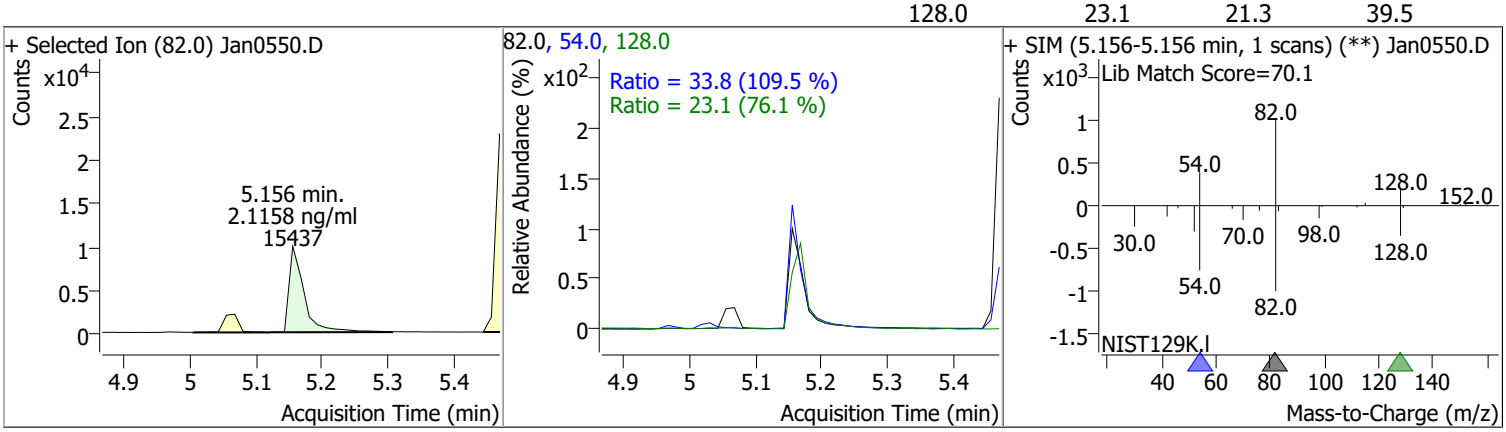


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	313163	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	519181	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	282872	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	632718	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	520253	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	387955	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	15437	2.1158	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 42.32%			
S 2-Fluorobiphenyl	7.264	172.0	30325	2.1534	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 43.07%			
S o-Terphenyl	10.311	230.0	22421	1.9326	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 38.65%		*	
S Terphenyl-d14	12.275	244.0	19923	2.0695	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 41.39%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	31106	1.7843	ng/ml		92
T 2-Methylnaphthalene	6.790	141.0	17676	1.7581	ng/ml	m	75
T 1-Methylnaphthalene	6.902	141.0	19836	2.1337	ng/ml		99
T Acenaphthylene	7.838	152.0	31983	2.1142	ng/ml		100
T Acenaphthene	8.050	154.0	21433	1.9487	ng/ml		95
T Fluorene	8.673	166.0	26549	2.1094	ng/ml		98
T Phenanthrene	9.817	178.0	38689	2.0150	ng/ml		92
T Anthracene	9.879	178.0	31745	2.0678	ng/ml		96
T Fluoranthene	11.435	202.0	41863	1.9410	ng/ml		99
T Pyrene	11.806	202.0	47685	1.8374	ng/ml		98
T Benzo(a)Anthracene	14.726	228.0	30201	1.9119	ng/ml		99
T Chrysene	14.814	228.0	41997	1.9639	ng/ml		97
T Benzo(b)fluoranthene	17.746	252.0	28574	1.7082	ng/ml		99

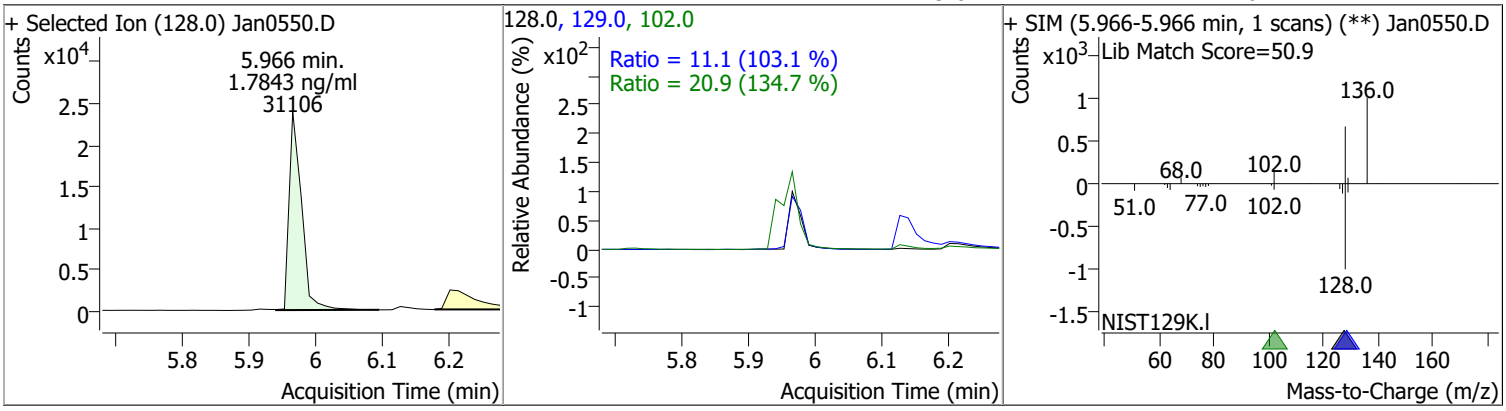
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	29147	1.7142	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	20587	1.7672	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.229	276.0	21528	1.8532	ng/ml	95
T Dibenzo(a,h)anthracene	20.303	278.0	26041	1.9296	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	34266	2.0645	ng/ml	99

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

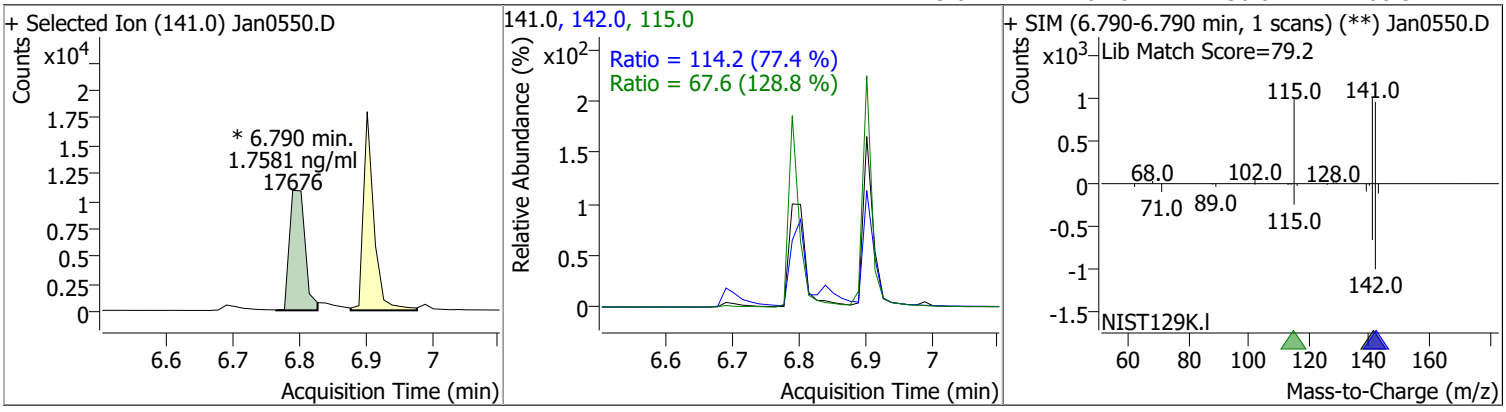
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1158	5.16	-0.01	15437	54.0	33.8	21.6	40.2
					128.0	23.1	21.3	39.5



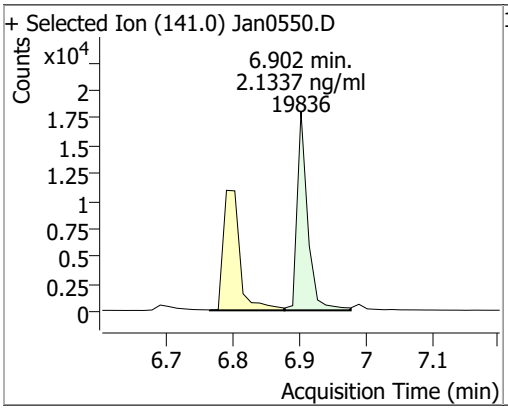
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.7843	5.97	-0.01	31106	102.0	20.9	0.0	46.6
					129.0	11.1	7.6	14.1

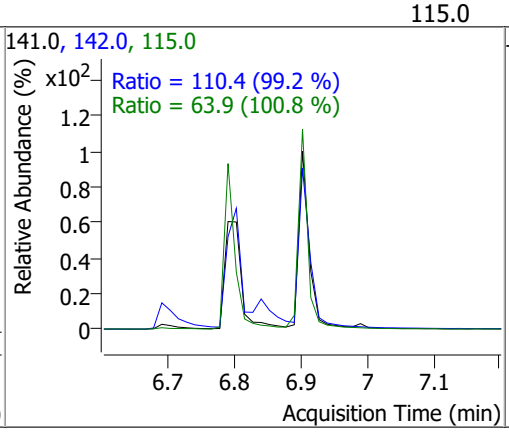


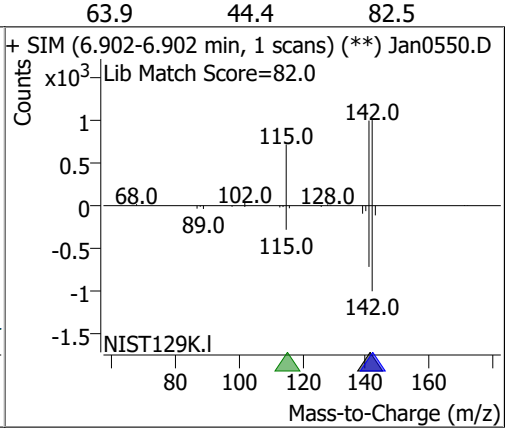
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.7581	6.79	-0.01	17676 (m)	142.0	114.2	103.3	191.8
					115.0	67.6	36.8	68.3



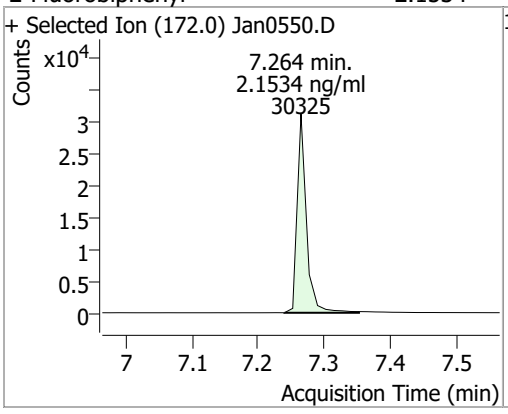
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.1337	6.90	0.00	19836	142.0	110.4	77.9	144.7
					115.0	63.9	44.4	82.5

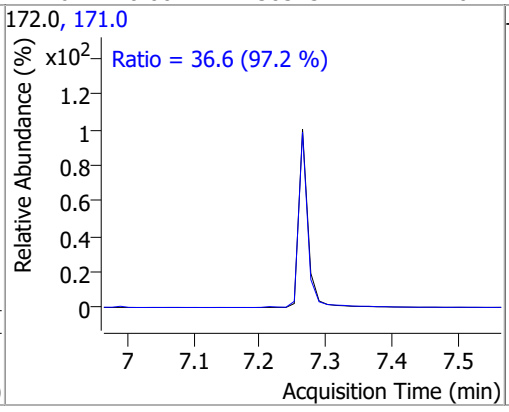


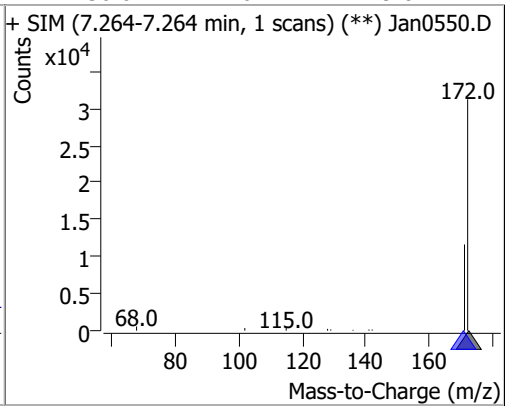




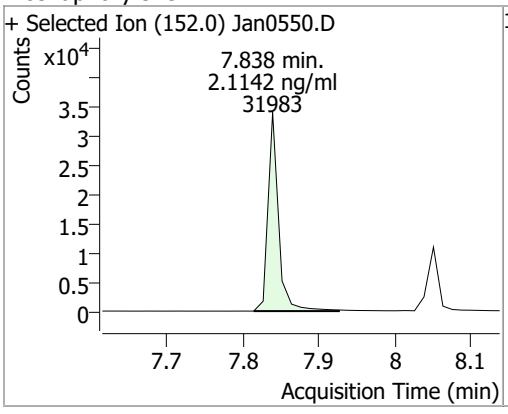
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1534	7.26	0.00	30325	171.0	36.6	26.4	49.0

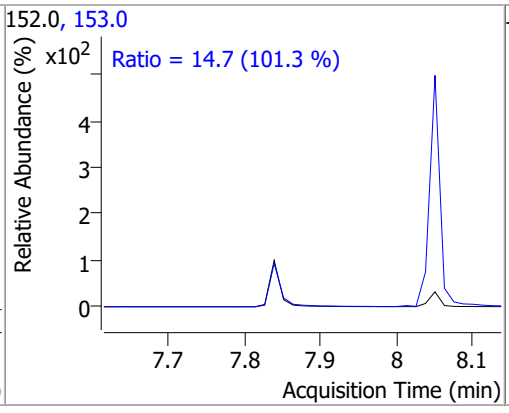


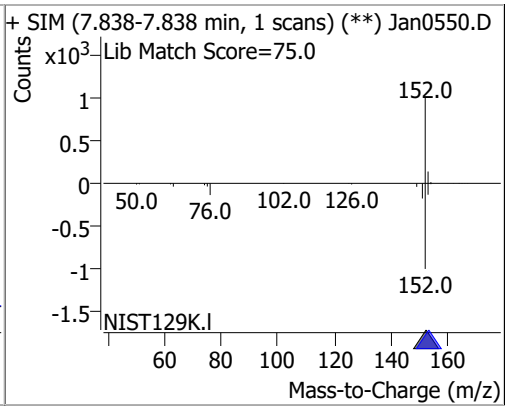




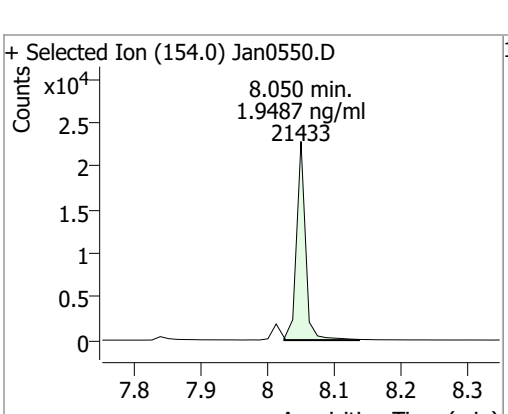
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	2.1142	7.84	0.00	31983	153.0	14.7	10.2	18.9

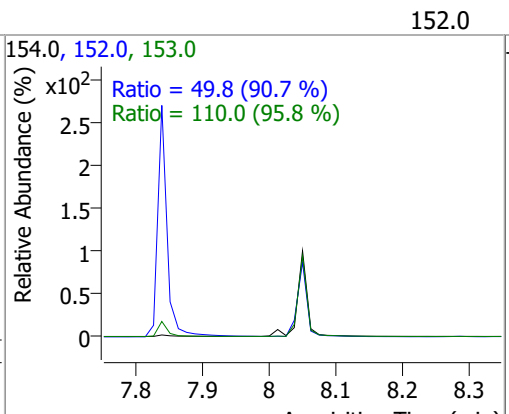


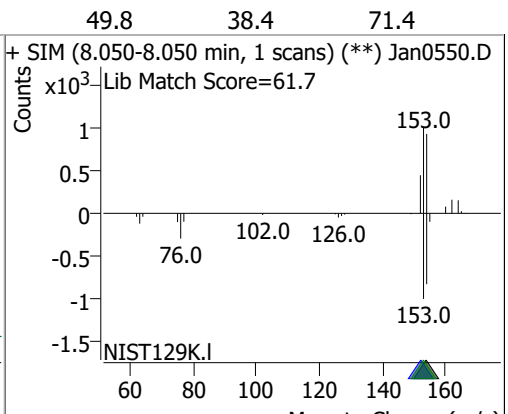




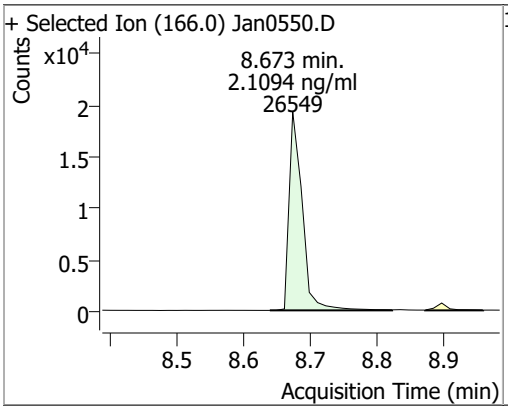
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.9487	8.05	0.00	21433	153.0	110.0	80.3	149.2
					152.0	49.8	38.4	71.4

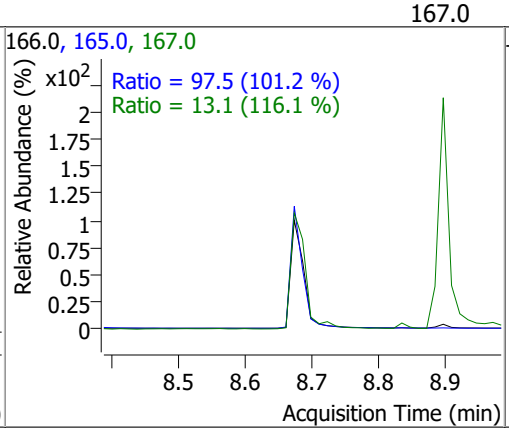


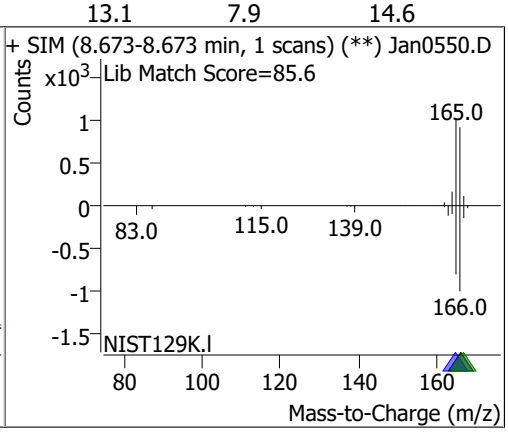




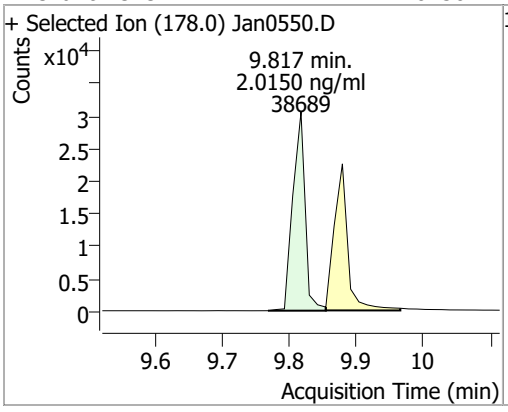
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.1094	8.67	-0.01	26549	165.0	97.5	67.5	125.3
					167.0	13.1	7.9	14.6

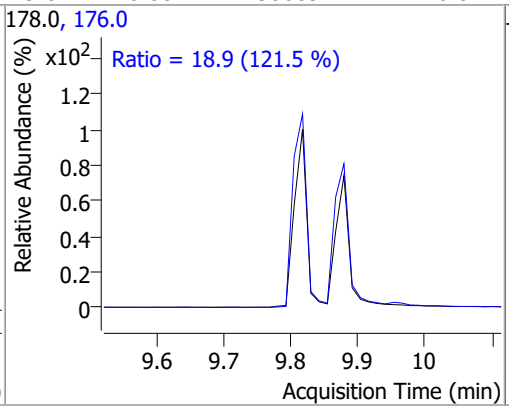


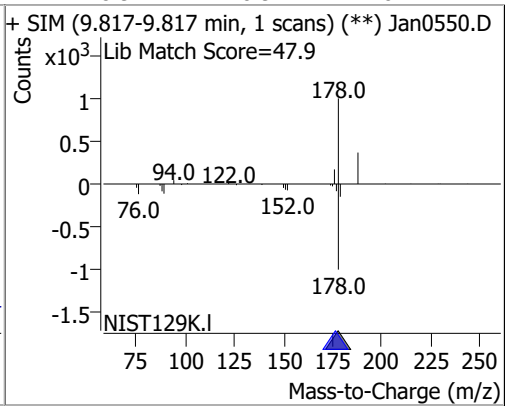




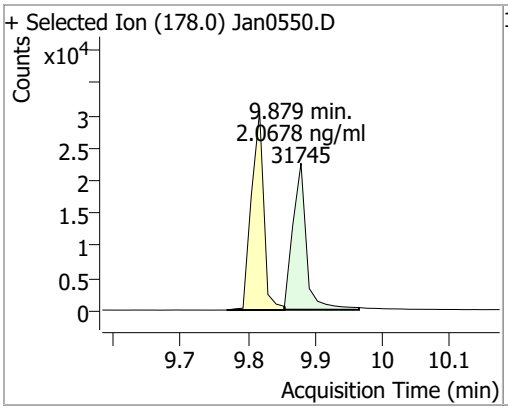
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0150	9.82	0.00	38689	176.0	18.9	10.9	20.2

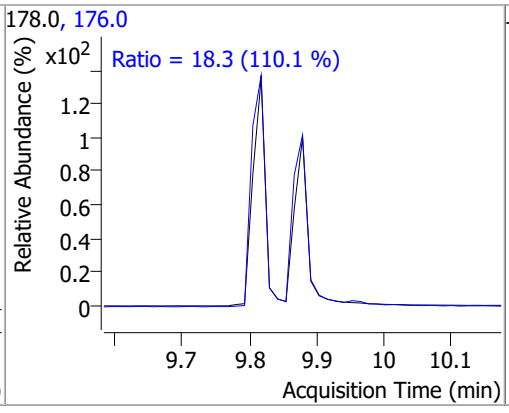


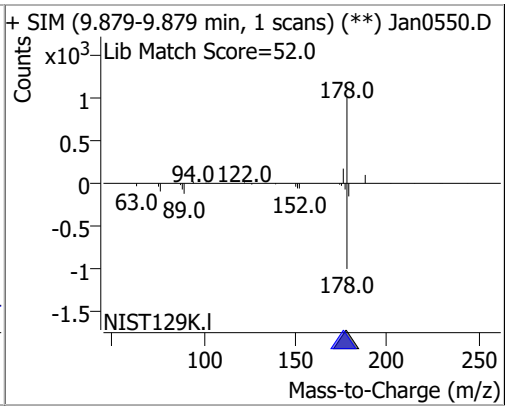




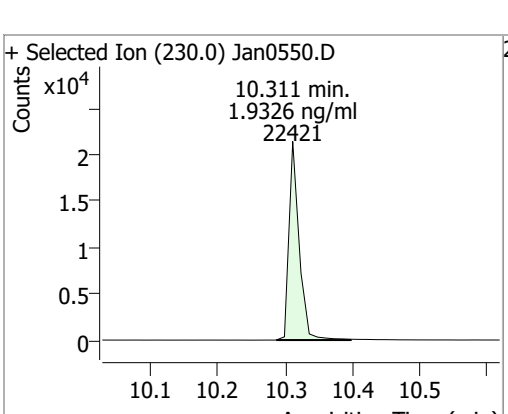
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.0678	9.88	0.00	31745	176.0	18.3	11.6	21.6

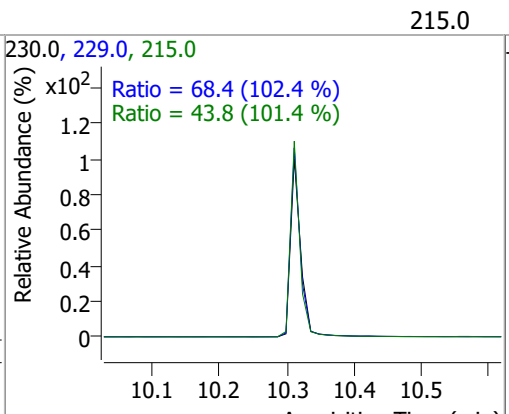


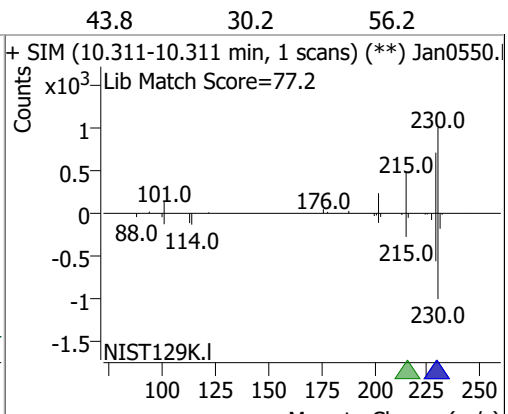




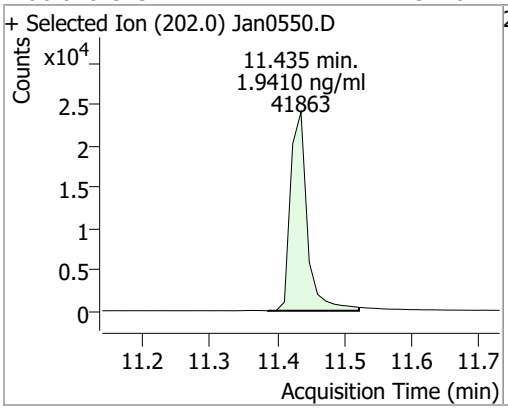
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.9326	10.31	-0.01	22421	229.0	68.4	46.7	86.8
					215.0	43.8	30.2	56.2

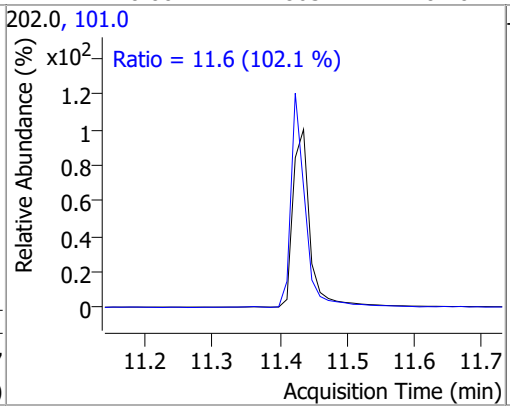


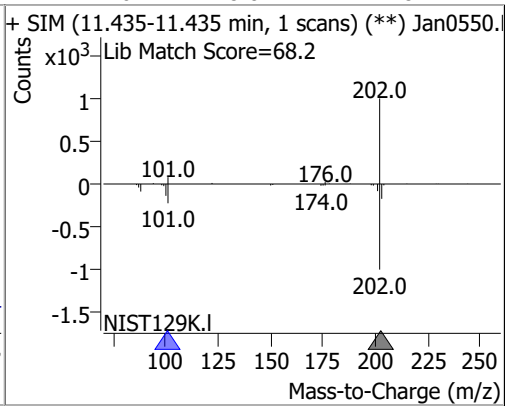




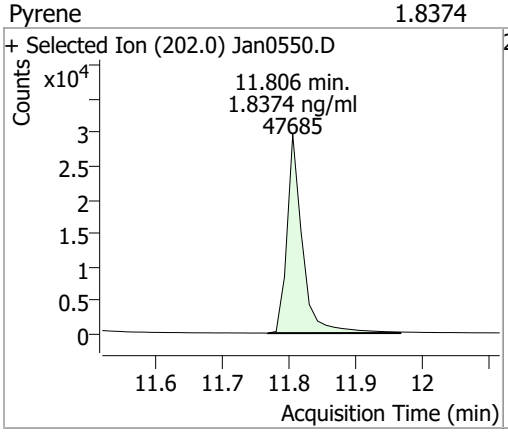
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.9410	11.44	0.00	41863	101.0	11.6	8.0	14.8

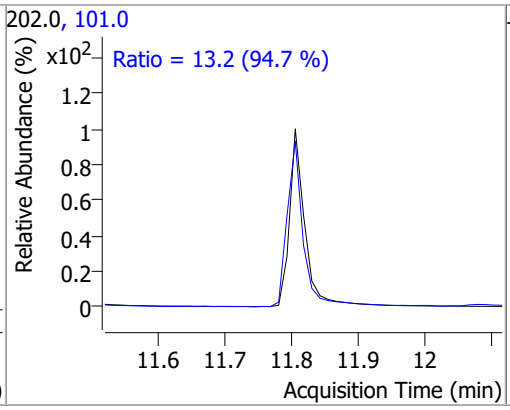


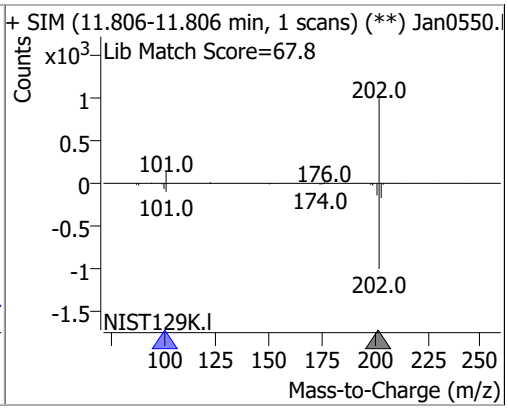




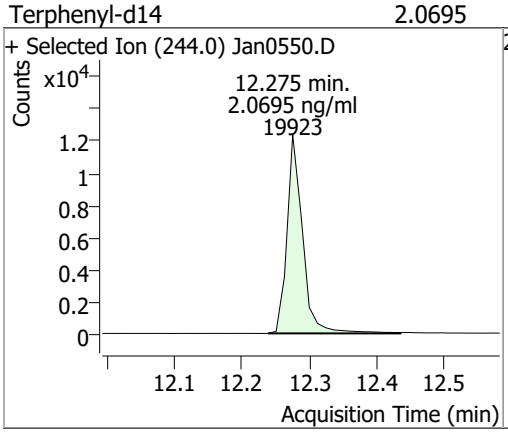
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.8374	11.81	-0.01	47685	101.0	13.2	9.7	18.1

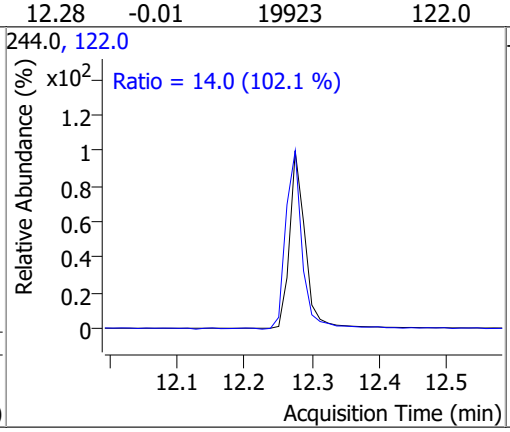


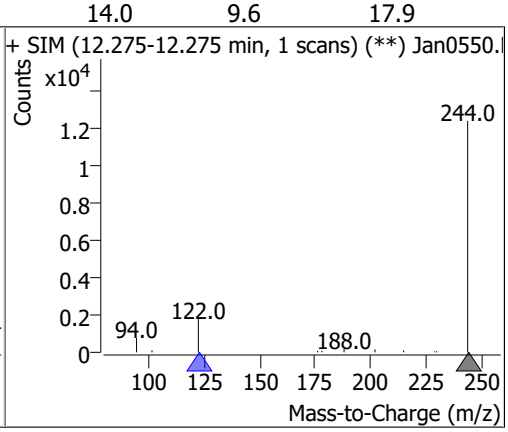




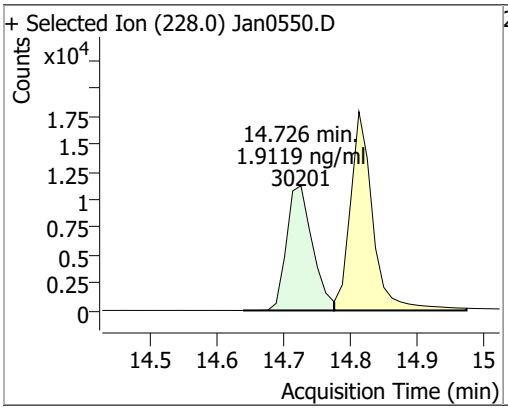
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.0695	12.28	-0.01	19923	122.0	14.0	9.6	17.9

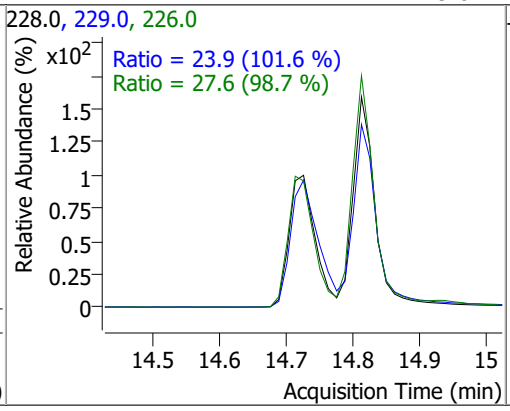


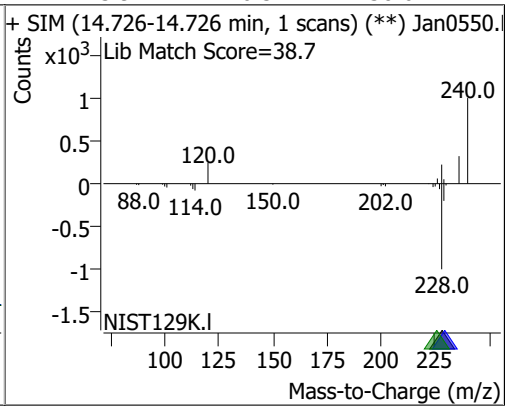




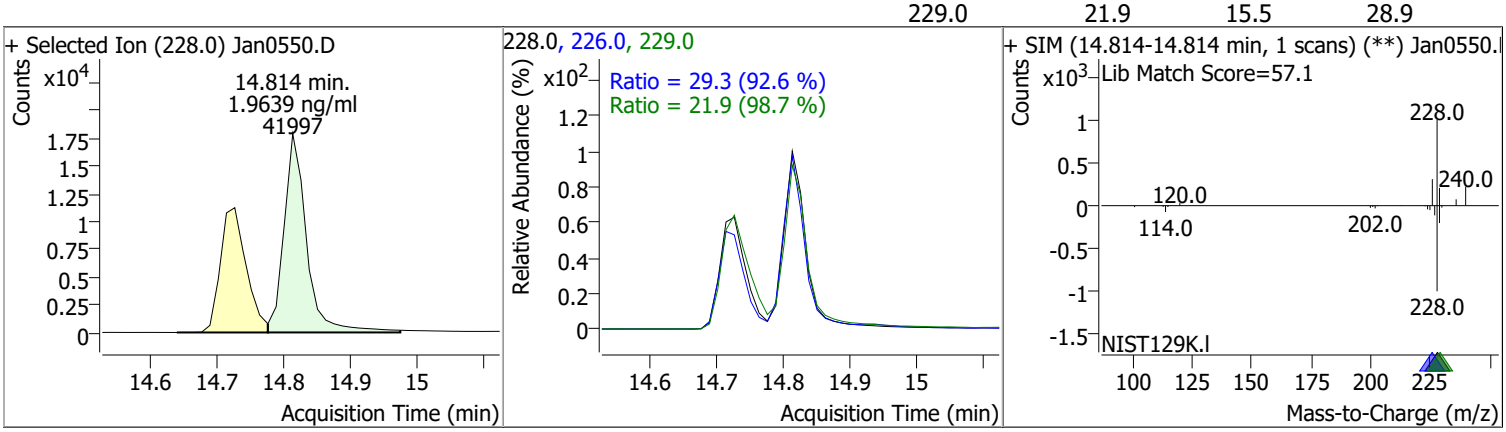
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9119	14.73	0.00	30201	226.0	27.6	19.5	36.3
					229.0	23.9	16.5	30.6



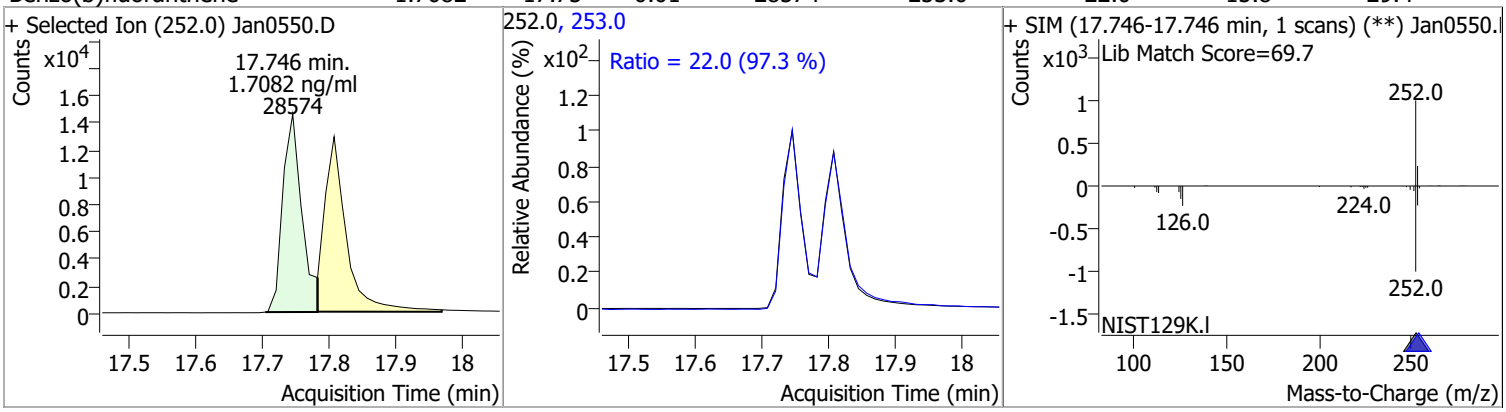




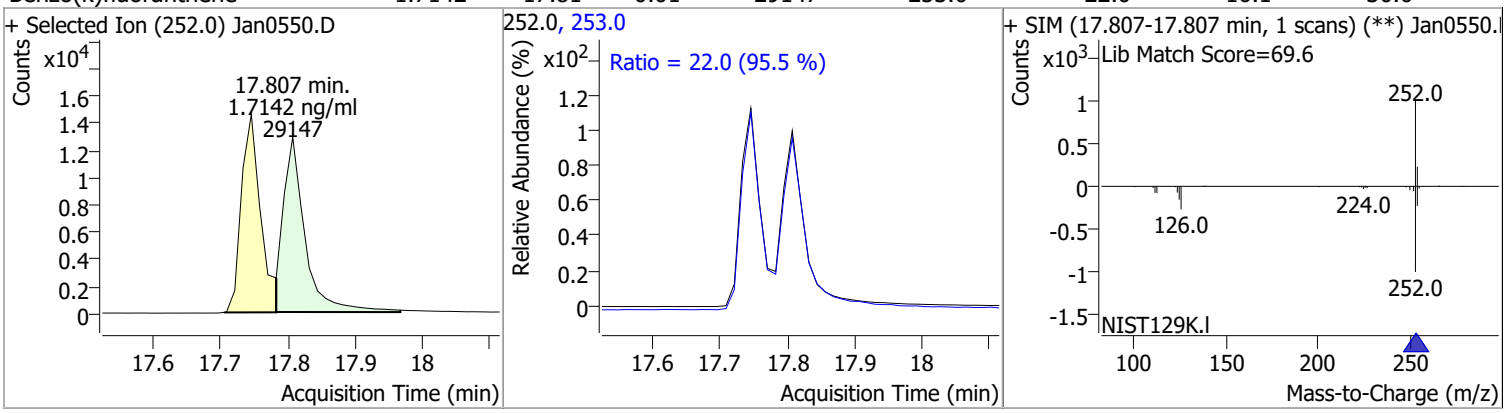
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9639	14.81	-0.01	41997	226.0	29.3	22.2	41.2
					229.0	21.9	15.5	28.9



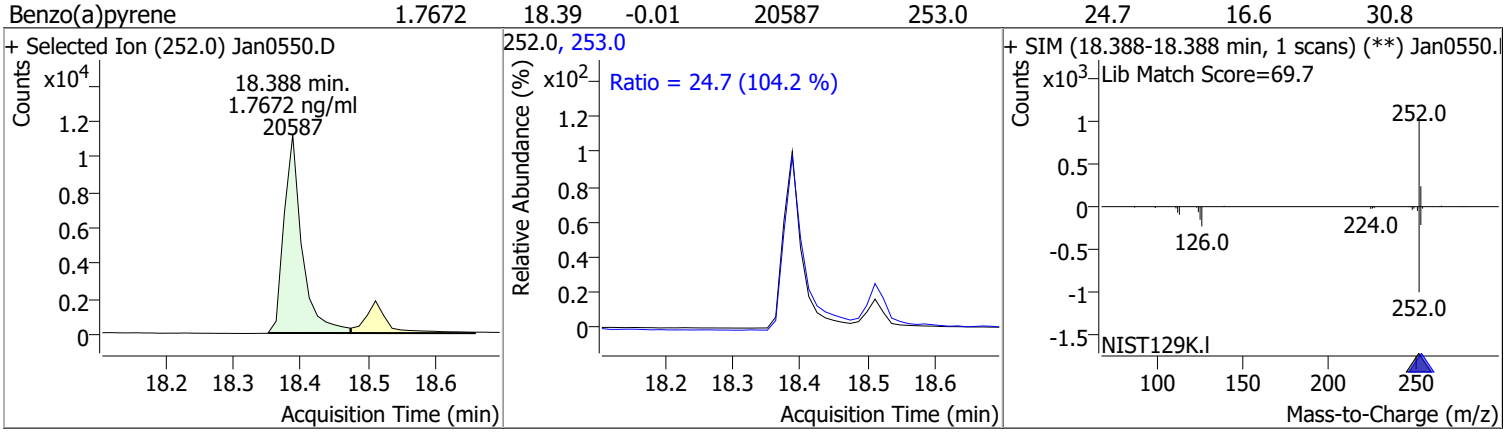
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.7082	17.75	-0.01	28574	253.0	22.0	15.8	29.4



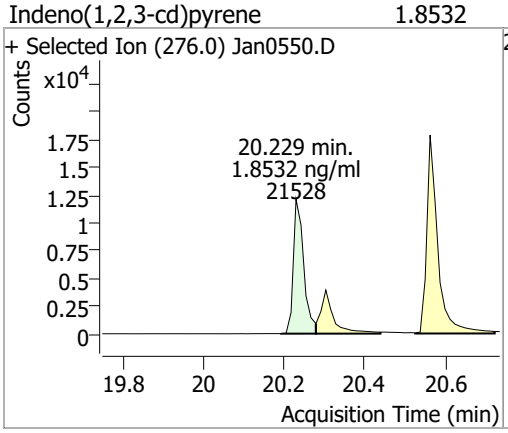
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.7142	17.81	-0.01	29147	253.0	22.0	16.1	30.0

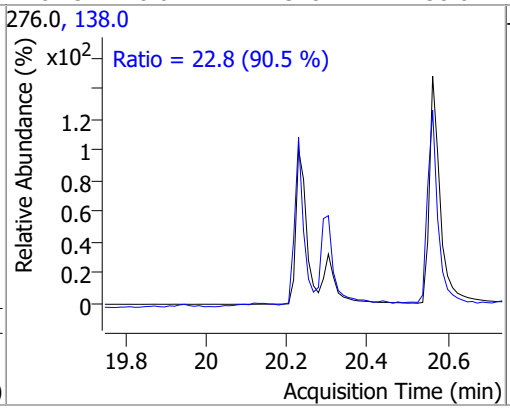


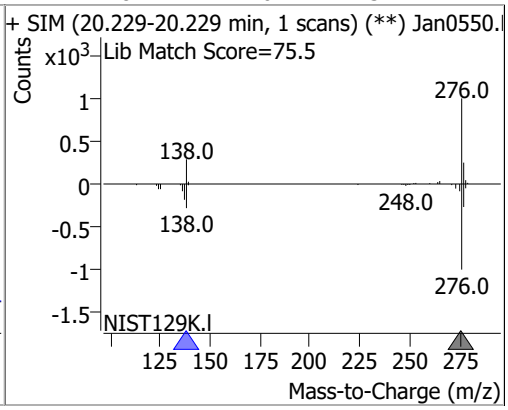
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.7672	18.39	-0.01	20587	253.0	24.7	16.6	30.8



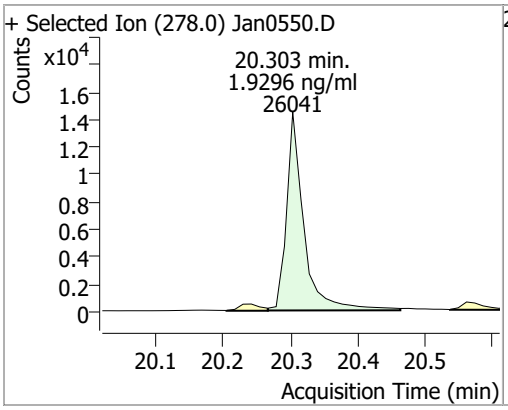
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.8532	20.23	-0.01	21528	138.0	22.8	17.6	32.7

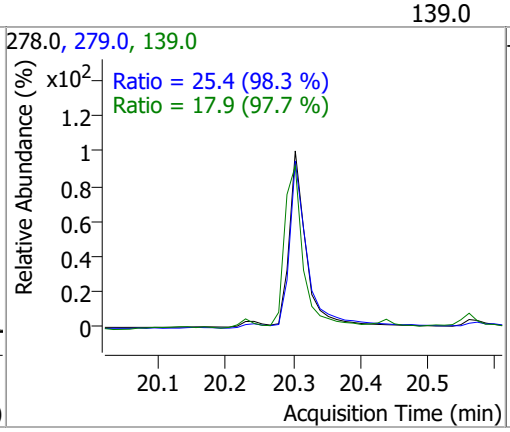


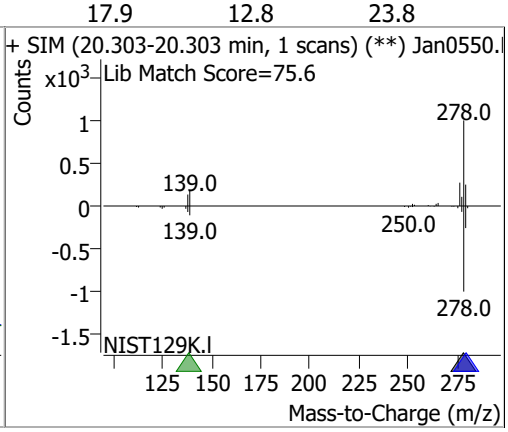




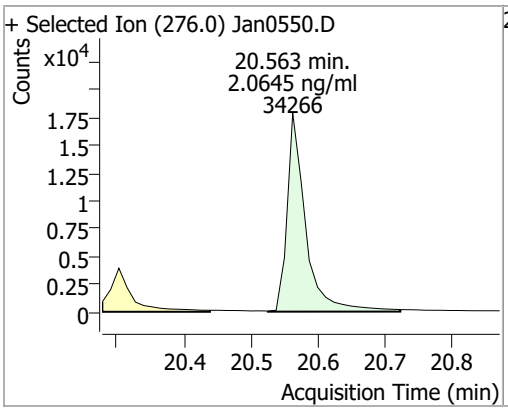
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.9296	20.30	-0.01	26041	279.0	25.4	18.1	33.6
					139.0	17.9	12.8	23.8

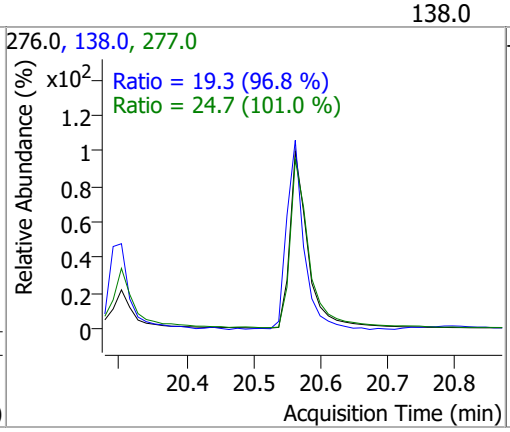


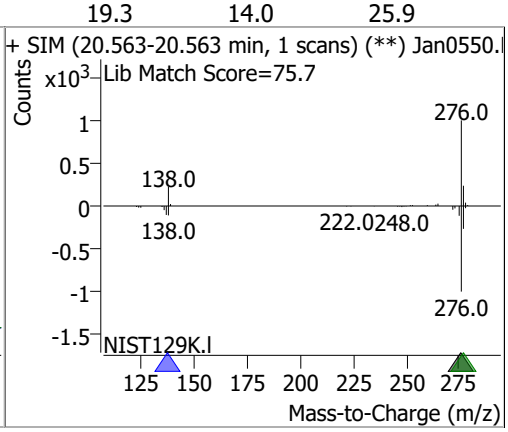




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	2.0645	20.56	-0.01	34266	277.0	24.7	17.1	31.8
					138.0	19.3	14.0	25.9







Continuing Calibration Report

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Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIMJan0526.D

Level name	Injection Time	Calibration Files	
7	12/28/2021 5:30:40 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	
6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	
CCV	1/6/2022 12:36:38 AM	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0526.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	267281	82.32	M
Naphthalene-d8	572584	593232	485807	81.89	M
Acenaphthene-d10	319385	333337	256686	77.00	M
Phenanthrene-d10	689765	735690	598852	81.40	M
Chrysene-d12	520451	540068	453651	84.00	M
Perylene-d12	336551	351697	310626	88.32	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.8339	2.00	1.81	9.66	77.16	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.1807	2.00	1.76	-12.10	75.65	Avg RF
2-Methylnaphthalene	0.7746	0.6595	2.00	1.70	-14.87	74.44	Avg RF
1-Methylnaphthalene	0.7163	0.6677	2.00	1.86	-6.79	83.12	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	2.1448	2.00	2.15	7.70	91.63	Avg RF
Acenaphthylene	2.1392	2.2982	2.00	2.15	7.44	91.91	Avg RF
Acenaphthene	1.5553	1.5963	2.00	2.05	2.64	84.88	Avg RF
Fluorene	1.7797	1.8264	2.00	2.05	2.62	85.41	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.2250	2.00	2.02	-0.92	85.71	Quadratic
Anthracene	0.9997	0.9803	2.00	2.02	-1.04	83.77	Quadratic
o-Terphenyl	0.7334	0.6602	2.00	1.80	-9.98	83.63	Avg RF
Fluoranthene	1.3635	1.2595	2.00	1.85	-7.62	84.22	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.9174	2.00	1.92	-3.91	88.55	Avg RF
Terphenyl-d14	0.7402	0.8061	2.00	2.18	8.91	99.49	Avg RF
Benzo(a)Anthracene	0.9978	1.1705	2.00	1.93	3.58	83.16	Quadratic
Chrysene	0.9966	1.7579	2.00	2.14	-6.95	92.04	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.5878	2.00	1.84	-7.93	84.39	Avg RF
Benzo(k)fluoranthene	0.9999	1.6647	2.00	1.90	5.21	81.58	Quadratic
Benzo(a)pyrene	0.9996	1.1469	2.00	1.90	4.79	83.92	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.1086	2.00	1.85	-7.44	89.13	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.3069	2.00	1.88	-6.08	89.50	Avg RF
Benzo(g,h,i)perylene	0.9993	1.7027	2.00	1.99	0.36	86.81	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\SV5975.I\sh010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIMJan0550.D

Level name	Injection Time	Calibration Files	
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6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	
CCV	1/6/2022 1:31:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0550.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	267281	82.32	M
Naphthalene-d8	572584	593232	485807	81.89	M
Acenaphthene-d10	319385	333337	256686	77.00	M
Phenanthrene-d10	689765	735690	598852	81.40	M
Chrysene-d12	520451	540068	453651	84.00	M
Perylene-d12	336551	351697	310626	88.32	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.8339	2.00	1.81	9.66	77.16	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.1807	2.00	1.76	-12.10	75.65	Avg RF
2-Methylnaphthalene	0.7746	0.6595	2.00	1.70	-14.87	74.44	Avg RF
1-Methylnaphthalene	0.7163	0.6677	2.00	1.86	-6.79	83.12	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	2.1448	2.00	2.15	7.70	91.63	Avg RF
Acenaphthylene	2.1392	2.2982	2.00	2.15	7.44	91.91	Avg RF
Acenaphthene	1.5553	1.5963	2.00	2.05	2.64	84.88	Avg RF
Fluorene	1.7797	1.8264	2.00	2.05	2.62	85.41	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.2250	2.00	2.02	-0.92	85.71	Quadratic
Anthracene	0.9997	0.9803	2.00	2.02	-1.04	83.77	Quadratic
o-Terphenyl	0.7334	0.6602	2.00	1.80	-9.98	83.63	Avg RF
Fluoranthene	1.3635	1.2595	2.00	1.85	-7.62	84.22	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.9174	2.00	1.92	-3.91	88.55	Avg RF
Terphenyl-d14	0.7402	0.8061	2.00	2.18	8.91	99.49	Avg RF
Benzo(a)Anthracene	0.9978	1.1705	2.00	1.93	3.58	83.16	Quadratic
Chrysene	0.9966	1.7579	2.00	2.14	-6.95	92.04	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.5878	2.00	1.84	-7.93	84.39	Avg RF
Benzo(k)fluoranthene	0.9999	1.6647	2.00	1.90	5.21	81.58	Quadratic
Benzo(a)pyrene	0.9996	1.1469	2.00	1.90	4.79	83.92	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.1086	2.00	1.85	-7.44	89.13	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.3069	2.00	1.88	-6.08	89.50	Avg RF
Benzo(g,h,i)perylene	0.9993	1.7027	2.00	1.99	0.36	86.81	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\jheine	1/6/2022 9:25:55 AM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/6/2022 9:26:47 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0541.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0540.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0539.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0538.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0537.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0536.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0535.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0534.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0533.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0532.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0531.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0530.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0529.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0528.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0527.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0526.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0525.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:26:53 AM	Set SampleType = TuneCheck for sample Jan0525.D; previous value = Sample			✓	
CmdStartMethodEditing	BL2000\jheine	1/6/2022 9:27:50 AM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	1/6/2022 9:27:51 AM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	1/6/2022 9:27:57 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	1/6/2022 9:27:57 AM	Clear method			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdEndMethodEditing	BL2000\jheine	1/6/2022 9:27:57 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 9:28:05 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:28:37 AM	Set SampleType = CC for sample Jan0526.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:28:41 AM	Set LevelName = CCV for sample Jan0526.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 9:28:43 AM	Quantitate all compounds in sample Jan0526.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:29:00 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0526.D, from x, y = 5.966, 3459 to 6.053, 2681, result = -11978; previous integration is from x, y = 5.928, 84 to 6.190, 84 and previous response = 9707.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:29:02 AM	Snap baseline for qualifier 102.0 of compound Naphthalene in sample Jan0526.D from x = 5.966 to x = 6.053, new integration is from x, y = 5.966, 3323 to 6.053, 118 and new response = -4900; previous integration is from x, y = 5.966, 3459 to 6.053, 2681 and previous response = -11978.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:29:03 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0526.D to y = 118, new integration is from x, y = 5.966, 118 to 6.053, 118 and new response = 3505; previous integration is from x, y = 5.966, 3323 to 6.053, 118 and previous response = -4900.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:29:10 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0526.D, from x, y = 6.777, 981 to 6.827, 2670, result = 10912; previous integration is from x, y = 6.678, 102 to 7.040, 102 and previous response = 36594.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:29:12 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0526.D, from x = 6.777 to x = 6.827, new integration is from x, y = 6.777, 122 to 6.827, 643 and new response = 15238; previous integration is from x, y = 6.777, 981 to 6.827, 2670 and previous response = 10912.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:29:12 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0526.D to y = 122, new integration is from x, y = 6.777, 122 to 6.827, 122 and new response = 16018; previous integration is from x, y = 6.777, 122 to 6.827, 643 and previous response = 15238.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:29:14 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0526.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:29:21 AM	Manually integrate compound 1-Methylnaphthalene in sample Jan0526.D, from x, y = 6.890, 1319 to 6.977, 2220, result = 8595; previous integration is from x, y = 6.678, 102 to 7.040, 102 and previous response = 36594.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:29:22 AM	Snap baseline for compound 1-Methylnaphthalene in sample Jan0526.D, from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 325 to 6.977, 316 and new response = 16194; previous integration is from x, y = 6.890, 1319 to 6.977, 2220 and previous response = 8595.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:29:23 AM	Drop baseline for compound 1-Methylnaphthalene in sample Jan0526.D to y = 316, new integration is from x, y = 6.890, 316 to 6.977, 316 and new response = 16218; previous integration is from x, y = 6.890, 325 to 6.977, 316 and previous response = 16194.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:29:25 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0526.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:30:08 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0527.D, from x, y = 18.376, 62 to 18.450, 67, result = 133; previous integration is from x, y = 18.462, 61 to 18.598, 63 and previous response = 2467.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:10 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0527.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:30:15 AM	Manually integrate compound Acenaphthene in sample Jan0527.D, from x, y = 8.038, 122 to 8.100, 67, result = 126; previous integration is from x, y = 7.988, 67 to 8.100, 67 and previous response = 1939.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:30:16 AM	Drop baseline for compound Acenaphthene in sample Jan0527.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 230; previous integration is from x, y = 8.038, 122 to 8.100, 67 and previous response = 126.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:17 AM	Zero out primary peak of compound Acenaphthene in sample Jan0527.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:30:23 AM	Manually integrate compound Chrysene in sample Jan0527.D, from x, y = 14.789, 213 to 14.901, 189, result = -463; previous integration is from x, y = 14.689, 53 to 14.789, 57 and previous response = 2473.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:30:24 AM	Snap baseline for compound Chrysene in sample Jan0527.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 139 to 14.901, 72 and new response = 180; previous integration is from x, y = 14.789, 213 to 14.901, 189 and previous response = -463.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:30:25 AM	Drop baseline for compound Chrysene in sample Jan0527.D to y = 72, new integration is from x, y = 14.789, 72 to 14.901, 72 and new response = 405; previous integration is from x, y = 14.789, 139 to 14.901, 72 and previous response = 180.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:26 AM	Zero out primary peak of compound Chrysene in sample Jan0527.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:29 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0527.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:30:45 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0528.D, from x, y = 18.388, 73 to 18.438, 72, result = 23; previous integration is from x, y = 18.475, 71 to 18.672, 76 and previous response = 2057.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:46 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0528.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:49 AM	Zero out primary peak of compound Acenaphthene in sample Jan0528.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:30:54 AM	Manually integrate compound Acenaphthene in sample Jan0528.D, from x, y = 8.038, 141 to 8.075, 143, result = 146; previous integration is from x, y = 8.013, 0 to 8.013, 0 and previous response = 0.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:30:56 AM	Zero out primary peak of compound Acenaphthene in sample Jan0528.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:31:05 AM	Manually integrate compound Chrysene in sample Jan0528.D, from x, y = 14.801, 144 to 14.888, 140, result = -245; previous integration is from x, y = 14.689, 57 to 14.801, 57 and previous response = 2024.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:31:07 AM	Snap baseline for compound Chrysene in sample Jan0528.D, from x = 14.801 to x = 14.888, new integration is from x, y = 14.801, 108 to 14.888, 66 and new response = 44; previous integration is from x, y = 14.801, 144 to 14.888, 140 and previous response = -245.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:31:07 AM	Drop baseline for compound Chrysene in sample Jan0528.D to y = 66, new integration is from x, y = 14.801, 66 to 14.888, 66 and new response = 154; previous integration is from x, y = 14.801, 108 to 14.888, 66 and previous response = 44.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:08 AM	Zero out primary peak of compound Chrysene in sample Jan0528.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:11 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0528.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:31:37 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0529.D, from x, y = 18.376, 67 to 18.438, 76, result = 112; previous integration is from x, y = 18.450, 68 to 18.598, 73 and previous response = 2614.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:39 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0529.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:31:44 AM	Manually integrate compound Acenaphthene in sample Jan0529.D, from x, y = 8.038, 540 to 8.088, 75, result = -453; previous integration is from x, y = 7.980, 75 to 8.088, 75 and previous response = 2045.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:31:46 AM	Drop baseline for compound Acenaphthene in sample Jan0529.D to y = 75, new integration is from x, y = 8.038, 75 to 8.088, 75 and new response = 243; previous integration is from x, y = 8.038, 540 to 8.088, 75 and previous response = -453.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:47 AM	Zero out primary peak of compound Acenaphthene in sample Jan0529.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:31:52 AM	Manually integrate compound Chrysene in sample Jan0529.D, from x, y = 14.789, 222 to 14.888, 227, result = -496; previous integration is from x, y = 14.686, 55 to 14.789, 57 and previous response = 2582.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:31:53 AM	Snap baseline for compound Chrysene in sample Jan0529.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 142 to 14.888, 78 and new response = 189; previous integration is from x, y = 14.789, 222 to 14.888, 227 and previous response = -496.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:31:54 AM	Drop baseline for compound Chrysene in sample Jan0529.D to y = 78, new integration is from x, y = 14.789, 78 to 14.888, 78 and new response = 380; previous integration is from x, y = 14.789, 142 to 14.888, 78 and previous response = 189.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:56 AM	Zero out primary peak of compound Chrysene in sample Jan0529.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:31:58 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0529.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:10 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0530.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:13 AM	Zero out primary peak of compound Acenaphthene in sample Jan0530.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:15 AM	Zero out primary peak of compound Chrysene in sample Jan0530.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:16 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0530.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:32:29 AM	Manually integrate compound Acenaphthene in sample Jan0531.D, from x, y = 8.038, 355 to 8.075, 69, result = -146; previous integration is from x, y = 7.989, 69 to 8.075, 69 and previous response = 1563.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:32:31 AM	Drop baseline for compound Acenaphthene in sample Jan0531.D to y = 69, new integration is from x, y = 8.038, 69 to 8.075, 69 and new response = 175; previous integration is from x, y = 8.038, 355 to 8.075, 69 and previous response = -146.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:32 AM	Zero out primary peak of compound Acenaphthene in sample Jan0531.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:35 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0531.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:37 AM	Zero out primary peak of compound Chrysene in sample Jan0531.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:38 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0531.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:32:45 AM	Manually integrate compound Naphthalene in sample Jan0531.D from x, y = 5.928, 124 to 6.016, 124; result = 146			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:32:47 AM	Zero out primary peak of compound Naphthalene in sample Jan0531.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:33:17 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0532.D, from x, y = 5.953, 1848 to 6.053, 88, result = 3280; previous integration is from x, y = 5.928, 86 to 6.053, 88 and previous response = 11821.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:33:19 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0532.D to y = 88, new integration is from x, y = 5.953, 88 to 6.053, 88 and new response = 8557; previous integration is from x, y = 5.953, 1848 to 6.053, 88 and previous response = 3280.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:33:27 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0532.D, from x, y = 6.765, 100 to 6.815, 5855, result = 14963; previous integration is from x, y = 6.765, 100 to 6.877, 100 and previous response = 26807.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:33:29 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0532.D to y = 100, new integration is from x, y = 6.765, 100 to 6.815, 100 and new response = 23590; previous integration is from x, y = 6.765, 100 to 6.815, 5855 and previous response = 14963.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:33:31 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0532.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:33:35 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0532.D, from x, y = 6.777, 79 to 6.815, 806, result = 25682; previous integration is from x, y = 6.777, 79 to 6.890, 79 and previous response = 43156.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:33:36 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0532.D to y = 79, new integration is from x, y = 6.777, 79 to 6.815, 79 and new response = 26498; previous integration is from x, y = 6.777, 79 to 6.815, 806 and previous response = 25682.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:33:41 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0532.D, from x, y = 6.765, 1134 to 6.815, 3173, result = 10016; previous integration is from x, y = 6.752, 182 to 6.877, 183 and previous response = 17156.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:33:43 AM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0532.D from x = 6.765 to x = 6.815, new integration is from x, y = 6.765, 210 to 6.815, 830 and new response = 14913; previous integration is from x, y = 6.765, 1134 to 6.815, 3173 and previous response = 10016.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:33:43 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0532.D to y = 210, new integration is from x, y = 6.765, 210 to 6.815, 210 and new response = 15843; previous integration is from x, y = 6.765, 210 to 6.815, 830 and previous response = 14913.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/6/2022 9:34:10 AM	Manually integrate compound Benzo(g,h,i)perylene in sample Jan0532.D, from x, y = 20.526, 3354 to 20.674, 7507, result = 20248; previous integration is from x, y = 20.539, 1532 to 20.633, 1385 and previous response = 54627.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:34:12 AM	Snap baseline for compound Benzo(g,h,i)perylene in sample Jan0532.D, from x = 20.526 to x = 20.674, new integration is from x, y = 20.526, 188 to 20.674, 689 and new response = 64659; previous integration is from x, y = 20.526, 3354 to 20.674, 7507 and previous response = 20248.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:34:13 AM	Drop baseline for compound Benzo(g,h,i)perylene in sample Jan0532.D to y = 188, new integration is from x, y = 20.526, 188 to 20.674, 188 and new response = 66887; previous integration is from x, y = 20.526, 188 to 20.674, 689 and previous response = 64659.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	1/6/2022 9:34:15 AM	Set UserAnnotation = BA for compound Benzo(g,h,i)perylene in sample Jan0532.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:34:34 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0533.D from x, y = 8.026, 4920 to 8.088, 9400; result = -9646			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:34:35 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0533.D from x = 8.026 to x = 8.088, new integration is from x, y = 8.026, 148 to 8.088, 360 and new response = 16169; previous integration is from x, y = 8.026, 4920 to 8.088, 9400 and previous response = -9646.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:34:36 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0533.D to y = 148, new integration is from x, y = 8.026, 148 to 8.088, 148 and new response = 16565; previous integration is from x, y = 8.026, 148 to 8.088, 360 and previous response = 16169.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:34:49 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0533.D, from x, y = 5.953, 1488 to 6.053, 106, result = 3303; previous integration is from x, y = 5.896, 106 to 6.053, 106 and previous response = 10526.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:34:50 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0533.D to y = 106, new integration is from x, y = 5.953, 106 to 6.053, 106 and new response = 7445; previous integration is from x, y = 5.953, 1488 to 6.053, 106 and previous response = 3303.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:34:56 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0533.D, from x, y = 6.765, 93 to 6.815, 4788, result = 13540; previous integration is from x, y = 6.765, 93 to 6.877, 93 and previous response = 23572.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:34:57 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0533.D to y = 93, new integration is from x, y = 6.765, 93 to 6.815, 93 and new response = 20575; previous integration is from x, y = 6.765, 93 to 6.815, 4788 and previous response = 13540.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:35:00 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0533.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:35:05 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0533.D, from x, y = 6.778, 71 to 6.815, 988, result = 22335; previous integration is from x, y = 6.778, 71 to 6.890, 71 and previous response = 39631.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:35:06 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0533.D to y = 71, new integration is from x, y = 6.778, 71 to 6.815, 71 and new response = 23365; previous integration is from x, y = 6.778, 71 to 6.815, 988 and previous response = 22335.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:35:10 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0533.D, from x, y = 6.766, 212 to 6.815, 2878, result = 9344; previous integration is from x, y = 6.766, 212 to 6.877, 213 and previous response = 14272.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:35:11 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0533.D to y = 212, new integration is from x, y = 6.766, 212 to 6.815, 212 and new response = 13265; previous integration is from x, y = 6.766, 212 to 6.815, 2878 and previous response = 9344.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:35:17 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0533.D; previous value = CO			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:35:51 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0534.D, from x, y = 18.376, 128 to 18.437, 218, result = -318; previous integration is from x, y = 18.474, 66 to 18.647, 72 and previous response = 2045.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:35:53 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0534.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 64 to 18.437, 67 and new response = 79; previous integration is from x, y = 18.376, 128 to 18.437, 218 and previous response = -318.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:35:53 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0534.D to y = 64, new integration is from x, y = 18.376, 64 to 18.437, 64 and new response = 85; previous integration is from x, y = 18.376, 64 to 18.437, 67 and previous response = 79.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:35:57 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0534.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:36:01 AM	Manually integrate compound Acenaphthene in sample Jan0534.D, from x, y = 8.038, 414 to 8.100, 73, result = -507; previous integration is from x, y = 7.963, 73 to 8.100, 73 and previous response = 1644.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:36:03 AM	Drop baseline for compound Acenaphthene in sample Jan0534.D to y = 73, new integration is from x, y = 8.038, 73 to 8.100, 73 and new response = 130; previous integration is from x, y = 8.038, 414 to 8.100, 73 and previous response = -507.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:04 AM	Zero out primary peak of compound Acenaphthene in sample Jan0534.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:36:12 AM	Manually integrate compound Chrysene in sample Jan0534.D, from x, y = 14.789, 179 to 14.888, 191, result = -372; previous integration is from x, y = 14.690, 57 to 14.789, 58 and previous response = 2120.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:36:14 AM	Snap baseline for compound Chrysene in sample Jan0534.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 127 to 14.888, 75 and new response = 130; previous integration is from x, y = 14.789, 179 to 14.888, 191 and previous response = -372.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:36:14 AM	Drop baseline for compound Chrysene in sample Jan0534.D to y = 75, new integration is from x, y = 14.789, 75 to 14.888, 75 and new response = 285; previous integration is from x, y = 14.789, 127 to 14.888, 75 and previous response = 130.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:16 AM	Zero out primary peak of compound Chrysene in sample Jan0534.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:19 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0534.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:36:29 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0535.D, from x, y = 18.376, 94 to 18.437, 178, result = -169; previous integration is from x, y = 18.475, 67 to 18.663, 82 and previous response = 1775.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:36:30 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0535.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 63 to 18.437, 67 and new response = 96; previous integration is from x, y = 18.376, 94 to 18.437, 178 and previous response = -169.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:36:31 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0535.D to y = 63, new integration is from x, y = 18.376, 63 to 18.437, 63 and new response = 103; previous integration is from x, y = 18.376, 63 to 18.437, 67 and previous response = 96.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:32 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0535.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:36:36 AM	Manually integrate compound Acenaphthene in sample Jan0535.D, from x, y = 8.038, 305 to 8.100, 64, result = -239; previous integration is from x, y = 7.988, 64 to 8.100, 64 and previous response = 1644.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:36:38 AM	Drop baseline for compound Acenaphthene in sample Jan0535.D to y = 64, new integration is from x, y = 8.038, 64 to 8.100, 64 and new response = 210; previous integration is from x, y = 8.038, 305 to 8.100, 64 and previous response = -239.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:39 AM	Zero out primary peak of compound Acenaphthene in sample Jan0535.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:36:46 AM	Manually integrate compound Chrysene in sample Jan0535.D, from x, y = 14.789, 171 to 14.888, 207, result = -391; previous integration is from x, y = 14.684, 52 to 14.789, 52 and previous response = 1976.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:36:48 AM	Snap baseline for compound Chrysene in sample Jan0535.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 110 to 14.888, 67 and new response = 207; previous integration is from x, y = 14.789, 171 to 14.888, 207 and previous response = -391.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:36:48 AM	Drop baseline for compound Chrysene in sample Jan0535.D to y = 67, new integration is from x, y = 14.789, 67 to 14.888, 67 and new response = 336; previous integration is from x, y = 14.789, 110 to 14.888, 67 and previous response = 207.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:36:50 AM	Zero out primary peak of compound Chrysene in sample Jan0535.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:37:23 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0536.D, from x, y = 5.953, 1103 to 6.041, 93, result = 5598; previous integration is from x, y = 5.928, 92 to 6.041, 93 and previous response = 11427.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:37:24 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0536.D to y = 93, new integration is from x, y = 5.953, 93 to 6.041, 93 and new response = 8245; previous integration is from x, y = 5.953, 1103 to 6.041, 93 and previous response = 5598.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/6/2022 9:37:30 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0536.D, from x, y = 6.765, 83 to 6.815, 7417, result = 13019; previous integration is from x, y = 6.765, 83 to 6.877, 83 and previous response = 27116.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:37:32 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0536.D to y = 83, new integration is from x, y = 6.765, 83 to 6.815, 83 and new response = 24013; previous integration is from x, y = 6.765, 83 to 6.815, 7417 and previous response = 13019.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	1/6/2022 9:37:33 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0536.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:37:39 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0536.D, from x, y = 6.777, 69 to 6.815, 1047, result = 25302; previous integration is from x, y = 6.777, 69 to 6.890, 69 and previous response = 40902.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:37:40 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0536.D to y = 69, new integration is from x, y = 6.777, 69 to 6.815, 69 and new response = 26400; previous integration is from x, y = 6.777, 69 to 6.815, 1047 and previous response = 25302.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:37:43 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0536.D, from x, y = 6.765, 167 to 6.815, 2586, result = 12783; previous integration is from x, y = 6.765, 167 to 6.877, 167 and previous response = 17558.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:37:45 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0536.D to y = 167, new integration is from x, y = 6.765, 167 to 6.815, 167 and new response = 16391; previous integration is from x, y = 6.765, 167 to 6.815, 2586 and previous response = 12783.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:37:57 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0536.D from x, y = 8.025, 3524 to 8.088, 7641; result = -2194			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:37:58 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0536.D from x = 8.025 to x = 8.088, new integration is from x, y = 8.025, 148 to 8.088, 381 and new response = 17685; previous integration is from x, y = 8.025, 3524 to 8.088, 7641 and previous response = -2194.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:37:58 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0536.D to y = 148, new integration is from x, y = 8.025, 148 to 8.088, 148 and new response = 18120; previous integration is from x, y = 8.025, 148 to 8.088, 381 and previous response = 17685.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:38:40 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0537.D, from x, y = 5.953, 1164 to 6.053, 84, result = 4441; previous integration is from x, y = 5.893, 84 to 6.053, 84 and previous response = 10895.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:38:41 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0537.D to y = 84, new integration is from x, y = 5.953, 84 to 6.053, 84 and new response = 7679; previous integration is from x, y = 5.953, 1164 to 6.053, 84 and previous response = 4441.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/6/2022 9:38:47 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0537.D, from x, y = 6.765, 89 to 6.815, 4752, result = 14818; previous integration is from x, y = 6.765, 89 to 6.877, 89 and previous response = 24925.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:38:48 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0537.D to y = 89, new integration is from x, y = 6.765, 89 to 6.815, 89 and new response = 21806; previous integration is from x, y = 6.765, 89 to 6.815, 4752 and previous response = 14818.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:38:53 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0537.D, from x, y = 6.777, 74 to 6.815, 1030, result = 23351; previous integration is from x, y = 6.777, 74 to 6.890, 74 and previous response = 38862.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:38:54 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0537.D to y = 74, new integration is from x, y = 6.777, 74 to 6.815, 74 and new response = 24425; previous integration is from x, y = 6.777, 74 to 6.815, 1030 and previous response = 23351.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:38:57 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0537.D, from x, y = 6.765, 180 to 6.815, 2825, result = 10848; previous integration is from x, y = 6.765, 180 to 6.877, 181 and previous response = 15934.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 9:38:58 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0537.D to y = 180, new integration is from x, y = 6.765, 180 to 6.815, 180 and new response = 14777; previous integration is from x, y = 6.765, 180 to 6.815, 2825 and previous response = 10848.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:39:01 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0537.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 9:39:13 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0537.D from x, y = 8.025, 2995 to 8.088, 5366; result = 2476			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:39:14 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0537.D from x = 8.025 to x = 8.088, new integration is from x, y = 8.025, 147 to 8.088, 365 and new response = 17149; previous integration is from x, y = 8.025, 2995 to 8.088, 5366 and previous response = 2476.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:39:15 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0537.D to y = 147, new integration is from x, y = 8.025, 147 to 8.088, 147 and new response = 17557; previous integration is from x, y = 8.025, 147 to 8.088, 365 and previous response = 17149.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:39:59 AM	Manually integrate compound Acenaphthene in sample Jan0538.D, from x, y = 8.038, 119 to 8.075, 89, result = 261; previous integration is from x, y = 7.989, 89 to 8.075, 89 and previous response = 1738.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:40:01 AM	Drop baseline for compound Acenaphthene in sample Jan0538.D to y = 89, new integration is from x, y = 8.038, 89 to 8.075, 89 and new response = 294; previous integration is from x, y = 8.038, 119 to 8.075, 89 and previous response = 261.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:02 AM	Zero out primary peak of compound Acenaphthene in sample Jan0538.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:40:07 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0538.D, from x, y = 18.376, 95 to 18.438, 119, result = -91; previous integration is from x, y = 18.475, 71 to 18.586, 72 and previous response = 1769.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:40:08 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0538.D, from x = 18.376 to x = 18.438, new integration is from x, y = 18.376, 63 to 18.438, 66 and new response = 67; previous integration is from x, y = 18.376, 95 to 18.438, 119 and previous response = -91.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:40:09 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0538.D to y = 63, new integration is from x, y = 18.376, 63 to 18.438, 63 and new response = 72; previous integration is from x, y = 18.376, 63 to 18.438, 66 and previous response = 67.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:11 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0538.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:18 AM	Zero out qualifier peak of compound Naphthalene 102.0 in sample Jan0538.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:40:19 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0538.D, from x, y = 5.978, 518 to 6.050, 114, result = -249; previous integration is from x, y = 5.941, 0 to 5.941, 0 and previous response = 0.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:40:23 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0538.D to y = 114, new integration is from x, y = 5.978, 114 to 6.050, 114 and new response = 612; previous integration is from x, y = 5.978, 518 to 6.050, 114 and previous response = -249.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:40:27 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Jan0538.D from x, y = 5.966, 139 to 6.053, 138; result = 1592			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:29 AM	Zero out primary peak of compound Naphthalene in sample Jan0538.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:40:41 AM	Manually integrate compound Chrysene in sample Jan0538.D, from x, y = 14.789, 171 to 14.888, 167, result = -405; previous integration is from x, y = 14.689, 55 to 14.789, 55 and previous response = 1932.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:40:42 AM	Snap baseline for compound Chrysene in sample Jan0538.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 113 to 14.888, 67 and new response = 67; previous integration is from x, y = 14.789, 171 to 14.888, 167 and previous response = -405.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:40:43 AM	Drop baseline for compound Chrysene in sample Jan0538.D to y = 67, new integration is from x, y = 14.789, 67 to 14.888, 67 and new response = 205; previous integration is from x, y = 14.789, 113 to 14.888, 67 and previous response = 67.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:44 AM	Zero out primary peak of compound Chrysene in sample Jan0538.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:40:47 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0538.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:41:02 AM	Manually integrate compound Acenaphthene in sample Jan0539.D, from x, y = 8.038, 447 to 8.100, 70, result = -476; previous integration is from x, y = 7.988, 70 to 8.100, 70 and previous response = 1856.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:41:03 AM	Drop baseline for compound Acenaphthene in sample Jan0539.D to y = 70, new integration is from x, y = 8.038, 70 to 8.100, 70 and new response = 229; previous integration is from x, y = 8.038, 447 to 8.100, 70 and previous response = -476.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:41:05 AM	Zero out primary peak of compound Acenaphthene in sample Jan0539.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:41:10 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0539.D, from x, y = 18.376, 130 to 18.437, 255, result = -360; previous integration is from x, y = 18.475, 68 to 18.573, 70 and previous response = 2167.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:41:11 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0539.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 67 to 18.437, 68 and new response = 103; previous integration is from x, y = 18.376, 130 to 18.437, 255 and previous response = -360.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:41:12 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0539.D to y = 67, new integration is from x, y = 18.376, 67 to 18.437, 67 and new response = 105; previous integration is from x, y = 18.376, 67 to 18.437, 68 and previous response = 103.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:41:14 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0539.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:41:19 AM	Manually integrate compound Chrysene in sample Jan0539.D, from x, y = 14.788, 233 to 14.888, 207, result = -505; previous integration is from x, y = 14.681, 52 to 14.788, 55 and previous response = 2341.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:41:21 AM	Snap baseline for compound Chrysene in sample Jan0539.D, from x = 14.788 to x = 14.888, new integration is from x, y = 14.788, 132 to 14.888, 75 and new response = 192; previous integration is from x, y = 14.788, 233 to 14.888, 207 and previous response = -505.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:41:22 AM	Drop baseline for compound Chrysene in sample Jan0539.D to y = 75, new integration is from x, y = 14.788, 75 to 14.888, 75 and new response = 363; previous integration is from x, y = 14.788, 132 to 14.888, 75 and previous response = 192.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:41:23 AM	Zero out primary peak of compound Chrysene in sample Jan0539.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:41:26 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0539.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:41:41 AM	Manually integrate compound Acenaphthene in sample Jan0540.D, from x, y = 8.038, 130 to 8.075, 91, result = 329; previous integration is from x, y = 7.989, 91 to 8.075, 91 and previous response = 1779.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:50:50 AM	Drop baseline for compound Acenaphthene in sample Jan0540.D to y = 91, new integration is from x, y = 8.038, 91 to 8.075, 91 and new response = 373; previous integration is from x, y = 8.038, 130 to 8.075, 91 and previous response = 329.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:56:49 AM	Zero out primary peak of compound Acenaphthene in sample Jan0540.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:56:52 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0540.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:56:57 AM	Zero out primary peak of compound Naphthalene in sample Jan0540.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:57:03 AM	Manually integrate compound Chrysene in sample Jan0540.D, from x, y = 14.789, 152 to 14.863, 191, result = -170; previous integration is from x, y = 14.687, 56 to 14.789, 63 and previous response = 2050.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:57:04 AM	Snap baseline for compound Chrysene in sample Jan0540.D, from x = 14.789 to x = 14.863, new integration is from x, y = 14.789, 111 to 14.863, 72 and new response = 188; previous integration is from x, y = 14.789, 152 to 14.863, 191 and previous response = -170.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:57:05 AM	Drop baseline for compound Chrysene in sample Jan0540.D to y = 72, new integration is from x, y = 14.789, 72 to 14.863, 72 and new response = 275; previous integration is from x, y = 14.789, 111 to 14.863, 72 and previous response = 188.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:06 AM	Zero out primary peak of compound Chrysene in sample Jan0540.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:09 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0540.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:57:20 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0541.D, from x, y = 18.376, 138 to 18.437, 264, result = -396; previous integration is from x, y = 18.462, 63 to 18.660, 67 and previous response = 2082.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:57:21 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0541.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 64 to 18.437, 67 and new response = 106; previous integration is from x, y = 18.376, 138 to 18.437, 264 and previous response = -396.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:57:22 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0541.D to y = 64, new integration is from x, y = 18.376, 64 to 18.437, 64 and new response = 112; previous integration is from x, y = 18.376, 64 to 18.437, 67 and previous response = 106.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:24 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0541.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:57:29 AM	Manually integrate compound Acenaphthene in sample Jan0541.D, from x, y = 8.038, 392 to 8.100, 67, result = -367; previous integration is from x, y = 7.980, 67 to 8.100, 67 and previous response = 1817.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:57:30 AM	Drop baseline for compound Acenaphthene in sample Jan0541.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 239; previous integration is from x, y = 8.038, 392 to 8.100, 67 and previous response = -367.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:32 AM	Zero out primary peak of compound Acenaphthene in sample Jan0541.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:57:36 AM	Manually integrate compound Chrysene in sample Jan0541.D, from x, y = 14.789, 169 to 14.888, 150, result = -174; previous integration is from x, y = 14.689, 52 to 14.789, 52 and previous response = 2234.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:57:38 AM	Snap baseline for compound Chrysene in sample Jan0541.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 121 to 14.888, 70 and new response = 209; previous integration is from x, y = 14.789, 169 to 14.888, 150 and previous response = -174.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:57:39 AM	Drop baseline for compound Chrysene in sample Jan0541.D to y = 70, new integration is from x, y = 14.789, 70 to 14.888, 70 and new response = 362; previous integration is from x, y = 14.789, 121 to 14.888, 70 and previous response = 209.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:41 AM	Zero out primary peak of compound Chrysene in sample Jan0541.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:57:44 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0541.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 9:57:47 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 10:03:56 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:08:53 AM	Set SampleType = Blank for sample Jan0530.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:08:56 AM	Set SampleType = Blank for sample Jan0531.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:00 AM	Set SampleType = Matrix for sample Jan0532.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:04 AM	Set SampleType = MatrixDup for sample Jan0533.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:09 AM	Set SampleType = Matrix for sample Jan0536.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:13 AM	Set SampleType = MatrixDup for sample Jan0537.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:18 AM	Set MatrixSpikeGroup = B21122168-001C for sample Jan0534.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:20 AM	Set MatrixSpikeGroup = B21122168-001C for sample Jan0536.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:21 AM	Set MatrixSpikeGroup = B21122168-001C for sample Jan0537.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:25 AM	Set MatrixSpikeGroup = MB-162636 for sample Jan0530.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:27 AM	Set MatrixSpikeGroup = MB-162636 for sample Jan0532.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:28 AM	Set MatrixSpikeGroup = MB-162636 for sample Jan0533.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:34 AM	Set SampleInformation = MatrixA for sample Jan0532.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:38 AM	Set SampleInformation = MatrixA for sample Jan0533.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:40 AM	Set SampleInformation = MatrixA for sample Jan0536.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 10:09:41 AM	Set SampleInformation = MatrixA for sample Jan0537.D; previous value =			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 10:09:44 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 10:09:50 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 10:58:33 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/6/2022 11:03:41 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0544.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0543.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0542.D			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 11:06:01 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:06:18 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0542.D, from x, y = 18.376, 122 to 18.437, 147, result = -175; previous integration is from x, y = 18.475, 78 to 18.672, 83 and previous response = 1798.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 11:06:19 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0542.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 70 to 18.437, 70 and new response = 64; previous integration is from x, y = 18.376, 122 to 18.437, 147 and previous response = -175.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:06:20 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0542.D to y = 70, new integration is from x, y = 18.376, 70 to 18.437, 70 and new response = 64; previous integration is from x, y = 18.376, 70 to 18.437, 70 and previous response = 64.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:06:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0542.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:06:31 AM	Manually integrate compound Acenaphthene in sample Jan0542.D, from x, y = 8.038, 395 to 8.088, 83, result = -371; previous integration is from x, y = 7.988, 84 to 8.088, 83 and previous response = 1442.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:06:33 AM	Drop baseline for compound Acenaphthene in sample Jan0542.D to y = 83, new integration is from x, y = 8.038, 83 to 8.088, 83 and new response = 96; previous integration is from x, y = 8.038, 395 to 8.088, 83 and previous response = -371.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:06:37 AM	Zero out primary peak of compound Acenaphthene in sample Jan0542.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:06:43 AM	Manually integrate compound Chrysene in sample Jan0542.D, from x, y = 14.789, 211 to 14.901, 241, result = -688; previous integration is from x, y = 14.686, 65 to 14.789, 66 and previous response = 1928.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 11:06:45 AM	Snap baseline for compound Chrysene in sample Jan0542.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 123 to 14.901, 77 and new response = 160; previous integration is from x, y = 14.789, 211 to 14.901, 241 and previous response = -688.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:06:46 AM	Drop baseline for compound Chrysene in sample Jan0542.D to y = 77, new integration is from x, y = 14.789, 77 to 14.901, 77 and new response = 314; previous integration is from x, y = 14.789, 123 to 14.901, 77 and previous response = 160.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:06:49 AM	Zero out primary peak of compound Chrysene in sample Jan0542.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:06:53 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0542.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:07:13 AM	Manually integrate compound Acenaphthene in sample Jan0543.D, from x, y = 8.038, 311 to 8.100, 67, result = -252; previous integration is from x, y = 7.988, 67 to 8.100, 67 and previous response = 1793.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:07:14 AM	Drop baseline for compound Acenaphthene in sample Jan0543.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 204; previous integration is from x, y = 8.038, 311 to 8.100, 67 and previous response = -252.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:07:17 AM	Zero out primary peak of compound Acenaphthene in sample Jan0543.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:07:22 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0543.D, from x, y = 18.376, 135 to 18.438, 324, result = -490; previous integration is from x, y = 18.475, 69 to 18.623, 71 and previous response = 2012.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 11:07:24 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0543.D, from x = 18.376 to x = 18.438, new integration is from x, y = 18.376, 67 to 18.438, 71 and new response = 105; previous integration is from x, y = 18.376, 135 to 18.438, 324 and previous response = -490.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:07:25 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0543.D to y = 67, new integration is from x, y = 18.376, 67 to 18.438, 67 and new response = 112; previous integration is from x, y = 18.376, 67 to 18.438, 71 and previous response = 105.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:07:27 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0543.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:07:31 AM	Zero out primary peak of compound Chrysene in sample Jan0543.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:07:35 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0543.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:07:48 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0544.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:07:55 AM	Manually integrate compound Acenaphthene in sample Jan0544.D, from x, y = 8.038, 322 to 8.100, 74, result = -326; previous integration is from x, y = 7.976, 74 to 8.100, 74 and previous response = 1810.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:07:56 AM	Drop baseline for compound Acenaphthene in sample Jan0544.D to y = 74, new integration is from x, y = 8.038, 74 to 8.100, 74 and new response = 138; previous integration is from x, y = 8.038, 322 to 8.100, 74 and previous response = -326.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:08:03 AM	Zero out primary peak of compound Acenaphthene in sample Jan0544.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 11:08:08 AM	Manually integrate compound Chrysene in sample Jan0544.D, from x, y = 14.789, 191 to 14.876, 211, result = -508; previous integration is from x, y = 14.691, 54 to 14.789, 55 and previous response = 2162.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 11:08:09 AM	Snap baseline for compound Chrysene in sample Jan0544.D, from x = 14.789 to x = 14.876, new integration is from x, y = 14.789, 107 to 14.876, 73 and new response = 72; previous integration is from x, y = 14.789, 191 to 14.876, 211 and previous response = -508.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 11:08:10 AM	Drop baseline for compound Chrysene in sample Jan0544.D to y = 73, new integration is from x, y = 14.789, 73 to 14.876, 73 and new response = 161; previous integration is from x, y = 14.789, 107 to 14.876, 73 and previous response = 72.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:08:11 AM	Zero out primary peak of compound Chrysene in sample Jan0544.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 11:08:15 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0544.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 11:08:19 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/6/2022 2:34:41 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/6/2022 2:35:14 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0550.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0549.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0548.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0547.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0546.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\Jan0545.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:36:01 PM	Set SampleType = CC for sample Jan0550.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:36:07 PM	Set LevelName = CCV for sample Jan0550.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 2:36:28 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:37:05 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0545.D, from x, y = 18.376, 128 to 18.437, 232, result = -331; previous integration is from x, y = 18.475, 62 to 18.647, 65 and previous response = 1953.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:37:07 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0545.D, from x = 18.376 to x = 18.437, new integration is from x, y = 18.376, 65 to 18.437, 68 and new response = 88; previous integration is from x, y = 18.376, 128 to 18.437, 232 and previous response = -331.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:37:07 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0545.D to y = 65, new integration is from x, y = 18.376, 65 to 18.437, 65 and new response = 94; previous integration is from x, y = 18.376, 65 to 18.437, 68 and previous response = 88.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:37:10 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0545.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:37:15 PM	Manually integrate compound Acenaphthene in sample Jan0545.D, from x, y = 8.038, 482 to 8.100, 67, result = -575; previous integration is from x, y = 7.988, 67 to 8.100, 67 and previous response = 1691.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:37:16 PM	Drop baseline for compound Acenaphthene in sample Jan0545.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 200; previous integration is from x, y = 8.038, 482 to 8.100, 67 and previous response = -575.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:37:18 PM	Zero out primary peak of compound Acenaphthene in sample Jan0545.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:37:23 PM	Manually integrate compound Chrysene in sample Jan0545.D, from x, y = 14.789, 223 to 14.888, 220, result = -602; previous integration is from x, y = 14.689, 53 to 14.789, 55 and previous response = 2040.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:37:25 PM	Snap baseline for compound Chrysene in sample Jan0545.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 114 to 14.888, 70 and new response = 171; previous integration is from x, y = 14.789, 223 to 14.888, 220 and previous response = -602.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:37:25 PM	Drop baseline for compound Chrysene in sample Jan0545.D to y = 70, new integration is from x, y = 14.789, 70 to 14.888, 70 and new response = 302; previous integration is from x, y = 14.789, 114 to 14.888, 70 and previous response = 171.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:37:27 PM	Zero out primary peak of compound Chrysene in sample Jan0545.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:37:30 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0545.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:37:48 PM	Manually integrate compound Naphthalene in sample Jan0546.D, from x, y = 5.953, 15466 to 6.016, 31419, result = 130334; previous integration is from x, y = 5.916, 163 to 6.053, 163 and previous response = 230283.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:37:50 PM	Snap baseline for compound Naphthalene in sample Jan0546.D, from x = 5.953 to x = 6.016, new integration is from x, y = 5.953, 1094 to 6.016, 4053 and new response = 208529; previous integration is from x, y = 5.953, 15466 to 6.016, 31419 and previous response = 130334.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:37:50 PM	Drop baseline for compound Naphthalene in sample Jan0546.D to y = 1094, new integration is from x, y = 5.953, 1094 to 6.016, 1094 and new response = 214073; previous integration is from x, y = 5.953, 1094 to 6.016, 4053 and previous response = 208529.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:37:55 PM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0546.D, from x, y = 5.953, 1361 to 5.991, 2659, result = 25103; previous integration is from x, y = 5.953, 1361 to 6.052, 1361 and previous response = 30849.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:37:56 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0546.D to y = 1361, new integration is from x, y = 5.953, 1361 to 5.991, 1361 and new response = 26547; previous integration is from x, y = 5.953, 1361 to 5.991, 2659 and previous response = 25103.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:38:03 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0546.D, from x, y = 5.953, 537 to 6.016, 428, result = 38210; previous integration is from x, y = 5.929, 512 to 6.052, 512 and previous response = 42819.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:38:05 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0546.D to y = 428, new integration is from x, y = 5.953, 428 to 6.016, 428 and new response = 38416; previous integration is from x, y = 5.953, 537 to 6.016, 428 and previous response = 38210.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 2:38:14 PM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0546.D, from x, y = 6.877, 3295 to 6.927, 4616, result = 53303; previous integration is from x, y = 6.865, 440 to 6.965, 445 and previous response = 80839.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 2:38:15 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0546.D to y = 3295, new integration is from x, y = 6.877, 3295 to 6.927, 3295 and new response = 55284; previous integration is from x, y = 6.877, 3295 to 6.927, 4616 and previous response = 53303.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 2:38:25 PM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0546.D, from x, y = 6.777, 8219 to 6.840, 9881, result = 16477; previous integration is from x, y = 6.765, 435 to 6.840, 439 and previous response = 51053.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:38:26 PM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0546.D from x = 6.777 to x = 6.840, new integration is from x, y = 6.777, 3571 to 6.840, 1526 and new response = 40832; previous integration is from x, y = 6.777, 8219 to 6.840, 9881 and previous response = 16477.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:38:27 PM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0546.D from x = 6.777 to x = 6.840, new integration is from x, y = 6.777, 3571 to 6.840, 1526 and new response = 40832; previous integration is from x, y = 6.777, 3571 to 6.840, 1526 and previous response = 40832.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 2:38:27 PM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0546.D to y = 1526, new integration is from x, y = 6.777, 1526 to 6.840, 1526 and new response = 44662; previous integration is from x, y = 6.777, 3571 to 6.840, 1526 and previous response = 40832.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/6/2022 2:38:35 PM	Manually integrate compound Acenaphthene in sample Jan0546.D, from x, y = 8.038, 673 to 8.088, 800, result = 1783; previous integration is from x, y = 7.997, 433 to 8.124, 453 and previous response = 4288.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:38:37 PM	Snap baseline for compound Acenaphthene in sample Jan0546.D, from x = 8.038 to x = 8.088, new integration is from x, y = 8.038, 591 to 8.088, 491 and new response = 2367; previous integration is from x, y = 8.038, 673 to 8.088, 800 and previous response = 1783.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:38:37 PM	Drop baseline for compound Acenaphthene in sample Jan0546.D to y = 491, new integration is from x, y = 8.038, 491 to 8.088, 491 and new response = 2517; previous integration is from x, y = 8.038, 591 to 8.088, 491 and previous response = 2367.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:38:42 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan0546.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:38:48 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0546.D, from x, y = 8.025, 528 to 8.063, 546, result = 1490; previous integration is from x, y = 7.804, 439 to 7.911, 439 and previous response = 2227.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:38:50 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0546.D to y = 528, new integration is from x, y = 8.025, 528 to 8.063, 528 and new response = 1511; previous integration is from x, y = 8.025, 528 to 8.063, 546 and previous response = 1490.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:38:54 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0546.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:39:02 PM	Manually integrate qualifier 167.0 of compound Fluorene in sample Jan0546.D, from x, y = 8.661, 739 to 8.698, 708, result = 478; previous integration is from x, y = 8.641, 708 to 8.698, 708 and previous response = 574.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:39:04 PM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0546.D to y = 708, new integration is from x, y = 8.661, 708 to 8.698, 708 and new response = 513; previous integration is from x, y = 8.661, 739 to 8.698, 708 and previous response = 478.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:39:10 PM	Zero out primary peak of compound Acenaphthylene in sample Jan0546.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:39:14 PM	Zero out primary peak of compound Anthracene in sample Jan0546.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:39:15 PM	Zero out primary peak of compound Chrysene in sample Jan0546.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:39:17 PM	Zero out primary peak of compound Phenanthrene in sample Jan0546.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:39:17 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0546.D			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/6/2022 2:39:33 PM	Split peak for compound 1-Methylnaphthalene in sample Jan0547.D and keep right peak, new integration is from x, y = 6.865, 118.957912457912 to 6.965, 118.957912457912 and new response = 4703, previous integration is from x, y = 6.715, 119 to 6.965, 119 and previous response = 7621.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:39:38 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan0547.D, from x, y = 6.890, 417 to 6.990, 634, result = 2311; previous integration is from x, y = 6.865, 119 to 6.965, 119 and previous response = 4703.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:39:39 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan0547.D, from x = 6.890 to x = 6.990, new integration is from x, y = 6.890, 176 to 6.990, 160 and new response = 4453; previous integration is from x, y = 6.890, 417 to 6.990, 634 and previous response = 2311.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:39:40 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan0547.D to y = 160, new integration is from x, y = 6.890, 160 to 6.990, 160 and new response = 4501; previous integration is from x, y = 6.890, 176 to 6.990, 160 and previous response = 4453.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:39:41 PM	Set UserAnnotation = BA for compound 1-Methylnaphthalene in sample Jan0547.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/6/2022 2:39:44 PM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0547.D and keep right peak, new integration is from x, y = 6.865, 90.05867003367 to 7.040, 90.05867003367 and new response = 5174, previous integration is from x, y = 6.715, 90 to 7.040, 90 and previous response = 8416.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 2:39:49 PM	Manually integrate qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0547.D, from x, y = 6.890, 268 to 7.002, 605, result = 2658; previous integration is from x, y = 6.865, 90 to 7.040, 90 and previous response = 5174.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	1/6/2022 2:39:50 PM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0547.D from x = 6.890 to x = 7.002, new integration is from x, y = 6.890, 151 to 7.002, 126 and new response = 4666; previous integration is from x, y = 6.890, 268 to 7.002, 605 and previous response = 2658.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/6/2022 2:39:50 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0547.D to y = 126, new integration is from x, y = 6.890, 126 to 7.002, 126 and new response = 4750; previous integration is from x, y = 6.890, 151 to 7.002, 126 and previous response = 4666.			✓	
CmdManuallyIntegrateS plit	BL2000\jheine	1/6/2022 2:40:19 PM	Split peak for compound 2-Methylnaphthalene in sample Jan0547.D and keep left peak, new integration is from x, y = 6.715, 118.957912457912 to 6.865, 118.957912457912 and new response = 2918, previous integration is from x, y = 6.715, 119 to 6.965, 119 and previous response = 7621.			✓	
CmdManuallyIntegrateS plit	BL2000\jheine	1/6/2022 2:40:21 PM	Split peak for compound 2-Methylnaphthalene in sample Jan0547.D and keep right peak, new integration is from x, y = 6.765, 118.957912457912 to 6.865, 118.957912457912 and new response = 2845, previous integration is from x, y = 6.715, 119 to 6.865, 119 and previous response = 2918.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	1/6/2022 2:40:24 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0547.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/6/2022 2:40:28 PM	Manually integrate qualifier142.0 of compound 2-Methylnaphthalene in sample Jan0547.D from x, y = 6.765, 268 to 6.865, 793; result = 557			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	1/6/2022 2:40:30 PM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0547.D from x = 6.765 to x = 6.865, new integration is from x, y = 6.765, 96 to 6.865, 137 and new response = 3040; previous integration is from x, y = 6.765, 268 to 6.865, 793 and previous response = 557.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:40:30 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0547.D to y = 96, new integration is from x, y = 6.765, 96 to 6.865, 96 and new response = 3163; previous integration is from x, y = 6.765, 96 to 6.865, 137 and previous response = 3040.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:40:38 PM	Manually integrate compound Naphthalene in sample Jan0547.D, from x, y = 5.953, 774 to 6.016, 1830, result = 7440; previous integration is from x, y = 5.929, 175 to 6.116, 186 and previous response = 12502.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:40:39 PM	Snap baseline for compound Naphthalene in sample Jan0547.D, from x = 5.953 to x = 6.016, new integration is from x, y = 5.953, 246 to 6.016, 458 and new response = 11001; previous integration is from x, y = 5.953, 774 to 6.016, 1830 and previous response = 7440.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:40:40 PM	Drop baseline for compound Naphthalene in sample Jan0547.D to y = 246, new integration is from x, y = 5.953, 246 to 6.016, 246 and new response = 11398; previous integration is from x, y = 5.953, 246 to 6.016, 458 and previous response = 11001.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:40:42 PM	Set UserAnnotation = BA for compound Naphthalene in sample Jan0547.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:40:46 PM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0547.D, from x, y = 5.953, 178 to 5.991, 208, result = 1442; previous integration is from x, y = 5.934, 196 to 6.052, 196 and previous response = 2016.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:40:48 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0547.D to y = 178, new integration is from x, y = 5.953, 178 to 5.991, 178 and new response = 1476; previous integration is from x, y = 5.953, 178 to 5.991, 208 and previous response = 1442.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:40:54 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0547.D, from x, y = 5.966, 2232 to 6.016, 1375, result = -3435; previous integration is from x, y = 5.924, 106 to 6.101, 106 and previous response = 7226.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:40:55 PM	Snap baseline for qualifier 102.0 of compound Naphthalene in sample Jan0547.D from x = 5.966 to x = 6.016, new integration is from x, y = 5.966, 2118 to 6.016, 194 and new response = -1494; previous integration is from x, y = 5.966, 2232 to 6.016, 1375 and previous response = -3435.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:40:56 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0547.D to y = 194, new integration is from x, y = 5.966, 194 to 6.016, 194 and new response = 1390; previous integration is from x, y = 5.966, 2118 to 6.016, 194 and previous response = -1494.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:41:03 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0547.D, from x, y = 5.966, 101 to 6.016, 135, result = 1618; previous integration is from x, y = 5.966, 194 to 6.016, 194 and previous response = 1390.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:04 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0547.D to y = 101, new integration is from x, y = 5.966, 101 to 6.016, 101 and new response = 1669; previous integration is from x, y = 5.966, 101 to 6.016, 135 and previous response = 1618.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:41:11 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0547.D, from x, y = 18.363, 171 to 18.450, 283, result = -684; previous integration is from x, y = 18.475, 73 to 18.635, 74 and previous response = 2424.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:41:13 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0547.D, from x = 18.363 to x = 18.450, new integration is from x, y = 18.363, 61 to 18.450, 71 and new response = 152; previous integration is from x, y = 18.363, 171 to 18.450, 283 and previous response = -684.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:14 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0547.D to y = 61, new integration is from x, y = 18.363, 61 to 18.450, 61 and new response = 178; previous integration is from x, y = 18.363, 61 to 18.450, 71 and previous response = 152.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:16 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0547.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:41:21 PM	Manually integrate compound Acenaphthene in sample Jan0547.D, from x, y = 8.038, 503 to 8.100, 92, result = -454; previous integration is from x, y = 7.989, 92 to 8.100, 92 and previous response = 1946.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:22 PM	Drop baseline for compound Acenaphthene in sample Jan0547.D to y = 92, new integration is from x, y = 8.038, 92 to 8.100, 92 and new response = 316; previous integration is from x, y = 8.038, 503 to 8.100, 92 and previous response = -454.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:24 PM	Zero out primary peak of compound Acenaphthene in sample Jan0547.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:26 PM	Zero out primary peak of compound Chrysene in sample Jan0547.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:27 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0547.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:41:36 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0548.D, from x, y = 18.363, 126 to 18.425, 212, result = -318; previous integration is from x, y = 18.469, 74 to 18.660, 76 and previous response = 2262.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:41:38 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0548.D, from x = 18.363 to x = 18.425, new integration is from x, y = 18.363, 66 to 18.425, 70 and new response = 56; previous integration is from x, y = 18.363, 126 to 18.425, 212 and previous response = -318.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:39 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0548.D to y = 66, new integration is from x, y = 18.363, 66 to 18.425, 66 and new response = 64; previous integration is from x, y = 18.363, 66 to 18.425, 70 and previous response = 56.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:40 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0548.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:41:45 PM	Manually integrate compound Acenaphthene in sample Jan0548.D, from x, y = 8.038, 356 to 8.100, 80, result = -367; previous integration is from x, y = 7.988, 80 to 8.100, 80 and previous response = 1809.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:46 PM	Drop baseline for compound Acenaphthene in sample Jan0548.D to y = 80, new integration is from x, y = 8.038, 80 to 8.100, 80 and new response = 150; previous integration is from x, y = 8.038, 356 to 8.100, 80 and previous response = -367.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:48 PM	Zero out primary peak of compound Acenaphthene in sample Jan0548.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:41:54 PM	Manually integrate compound Chrysene in sample Jan0548.D, from x, y = 14.789, 161 to 14.863, 237, result = -400; previous integration is from x, y = 14.689, 58 to 14.789, 59 and previous response = 2191.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:41:56 PM	Snap baseline for compound Chrysene in sample Jan0548.D, from x = 14.789 to x = 14.863, new integration is from x, y = 14.789, 107 to 14.863, 77 and new response = 80; previous integration is from x, y = 14.789, 161 to 14.863, 237 and previous response = -400.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:41:56 PM	Drop baseline for compound Chrysene in sample Jan0548.D to y = 77, new integration is from x, y = 14.789, 77 to 14.863, 77 and new response = 147; previous integration is from x, y = 14.789, 107 to 14.863, 77 and previous response = 80.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:41:58 PM	Zero out primary peak of compound Chrysene in sample Jan0548.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:42:01 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0548.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:42:11 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0549.D, from x, y = 18.363, 61 to 18.437, 149, result = -52; previous integration is from x, y = 18.471, 72 to 18.648, 73 and previous response = 2071.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:42:12 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0549.D, from x = 18.363 to x = 18.437, new integration is from x, y = 18.363, 61 to 18.437, 68 and new response = 127; previous integration is from x, y = 18.363, 61 to 18.437, 149 and previous response = -52.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:42:13 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0549.D to y = 61, new integration is from x, y = 18.363, 61 to 18.437, 61 and new response = 143; previous integration is from x, y = 18.363, 61 to 18.437, 68 and previous response = 127.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:42:14 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0549.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:42:19 PM	Manually integrate compound Acenaphthene in sample Jan0549.D, from x, y = 8.038, 393 to 8.100, 70, result = -401; previous integration is from x, y = 7.988, 70 to 8.100, 70 and previous response = 1747.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:42:20 PM	Drop baseline for compound Acenaphthene in sample Jan0549.D to y = 70, new integration is from x, y = 8.038, 70 to 8.100, 70 and new response = 201; previous integration is from x, y = 8.038, 393 to 8.100, 70 and previous response = -401.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:42:21 PM	Zero out primary peak of compound Acenaphthene in sample Jan0549.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:42:23 PM	Zero out primary peak of compound Chrysene in sample Jan0549.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 2:42:24 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0549.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:42:38 PM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0550.D from x, y = 8.025, 1341 to 8.088, 4306; result = 667			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:42:39 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0550.D from x = 8.025 to x = 8.088, new integration is from x, y = 8.025, 147 to 8.088, 258 and new response = 10468; previous integration is from x, y = 8.025, 1341 to 8.088, 4306 and previous response = 667.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:42:40 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0550.D to y = 147, new integration is from x, y = 8.025, 147 to 8.088, 147 and new response = 10676; previous integration is from x, y = 8.025, 147 to 8.088, 258 and previous response = 10468.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:43:01 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0550.D, from x, y = 5.953, 1023 to 6.053, 91, result = 3722; previous integration is from x, y = 5.894, 91 to 6.053, 91 and previous response = 10001.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:43:02 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0550.D to y = 91, new integration is from x, y = 5.953, 91 to 6.053, 91 and new response = 6516; previous integration is from x, y = 5.953, 1023 to 6.053, 91 and previous response = 3722.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:43:11 PM	Manually integrate compound 2-Methylnaphthalene in sample Jan0550.D, from x, y = 6.765, 111 to 6.827, 2872, result = 12503; previous integration is from x, y = 6.765, 111 to 6.877, 111 and previous response = 19084.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:43:13 PM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0550.D to y = 111, new integration is from x, y = 6.765, 111 to 6.827, 111 and new response = 17676; previous integration is from x, y = 6.765, 111 to 6.827, 2872 and previous response = 12503.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:43:15 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0550.D; previous value =			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:43:45 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:54 PM	Set SampleApproved = True for sample Jan0550.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:55 PM	Set SampleApproved = True for sample Jan0549.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:56 PM	Set SampleApproved = True for sample Jan0548.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:56 PM	Set SampleApproved = True for sample Jan0547.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:58 PM	Set SampleApproved = True for sample Jan0546.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:43:59 PM	Set SampleApproved = True for sample Jan0545.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:00 PM	Set SampleApproved = True for sample Jan0544.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:01 PM	Set SampleApproved = True for sample Jan0543.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:02 PM	Set SampleApproved = True for sample Jan0542.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:04 PM	Set SampleApproved = True for sample Jan0541.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:05 PM	Set SampleApproved = True for sample Jan0540.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:06 PM	Set SampleApproved = True for sample Jan0539.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:06 PM	Set SampleApproved = True for sample Jan0538.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:08 PM	Set SampleApproved = True for sample Jan0537.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:09 PM	Set SampleApproved = True for sample Jan0536.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:10 PM	Set SampleApproved = True for sample Jan0535.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:11 PM	Set SampleApproved = True for sample Jan0534.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:12 PM	Set SampleApproved = True for sample Jan0533.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:16 PM	Set SampleApproved = True for sample Jan0532.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:17 PM	Set SampleApproved = True for sample Jan0531.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:18 PM	Set SampleApproved = True for sample Jan0530.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:18 PM	Set SampleApproved = True for sample Jan0529.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:19 PM	Set SampleApproved = True for sample Jan0528.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:20 PM	Set SampleApproved = True for sample Jan0527.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:21 PM	Set SampleApproved = True for sample Jan0526.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:44:22 PM	Set SampleApproved = True for sample Jan0525.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:49:06 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/7/2022 9:14:59 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 9:38:18 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0535.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/7/2022 9:38:25 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/7/2022 9:54:14 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/7/2022 10:17:12 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/14/2022 12:32:53 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdQuantitate	BL2000\jheine	1/14/2022 12:33:23 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/14/2022 12:33:25 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\2 e8270d bna SIM\QuantResults\010522 bna SIM 2.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\jheine	1/14/2022 12:43:00 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\QuantReports\			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

14-Jan-22

Run ID SV5975.I_220105C

Run Start Date: 1/5/2022
Analyst: John P. Heine
Ical:
Column ID: ZB-SemiVolatiles
Comments:

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100210	BNA 2nd source 200ug/mL	2	ul	198	ul	ICV	1/15/2022
sv100506	BNA low 50 ug/mL	8	ul	192	ul	CCV	3/31/2022
sv100703	BNA Internals 2000 ug/mL	2	ul	100	ul	SAMP	5/31/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967431	Jan0551_D_TU	SVOC-8270-DF	TUNE	√5975.I\sh010522	1/6/2022 2:04:00	1	R372831		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	54.2	54.2		100	0	0	0	0.01	0	54%	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	%	6.8	6.8		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.5	29.5		100	0	0	0	0.01	0	30%	10	30	0%	
365, % of mass 198	A	%	3.1	3.1		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	95.9	95.9		100	0	0	0	0.01	0	96%	0.01	150	0%	
442, % of mass 198	A	%	61.7	61.7		100	0	0	0	0.01	0	62%	40	100	0%	
443, % of mass 442	A	%	19.3	19.3		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	51.2	51.2		100	0	0	0	0.01	0	51%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.8	0.8		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
14967733	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 2:28:23	1	R372831		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.29305	2.29305		2	0	0	0.0206	0.1	10	115%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.9429	1.9429		2	0	0	0.0176	0.1	10	97%	80	120	0%	
Acenaphthene	A	ug/L	1.7544	1.7544		2	0	0	0.0317	0.1	10	88%	80	120	0%	
Acenaphthylene	A	ug/L	1.96357	1.96357		2	0	0	0.025	0.1	10	98%	80	120	0%	
Anthracene	A	ug/L	2.12122	2.12122		2	0	0	0.0283	0.1	10	106%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.89789	1.89789		2	0	0	0.0272	0.1	10	95%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.87774	1.87774		2	0	0	0.0347	0.1	10	94%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.81536	1.81536		2	0	0	0.0226	0.1	10	91%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.88796	1.88796		2	0	0	0.0267	0.1	10	94%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.9076	1.9076		2	0	0	0.0295	0.1	10	95%	80	120	0%	
Chrysene	A	ug/L	1.98474	1.98474		2	0	0	0.0458	0.1	10	99%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.82548	1.82548		2	0	0	0.0367	0.1	10	91%	80	120	0%	
Fluoranthene	A	ug/L	2.05896	2.05896		2	0	0	0.0233	0.1	10	103%	80	120	0%	
Fluorene	A	ug/L	2.03264	2.03264		2	0	0	0.0225	0.1	10	102%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.74913	1.74913		2	0	0	0.0491	0.1	10	87%	80	120	0%	
Naphthalene	A	ug/L	1.90992	1.90992		2	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	2.11594	2.11594		2	0	0	0.0295	0.1	10	106%	80	120	0%	
Pyrene	A	ug/L	1.87693	1.87693		2	0	0	0.0239	0.1	10	94%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	2.02615	2.02615		2	0	0	0.0444	0.1	10	101%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.02183	2.02183		2	0	0	0.0523	0.1	10	101%	80	120	0%	
Terphenyl-d14	S	ug/L	2.13441	2.13441		2	0	0	0.0563	0.1	10	107%	80	120	0%	
o-Terphenyl	X	ug/L	2.02697	2.02697		2	0	0	0.0654	0.1	10	101%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967734	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 3:00:51	1	R372831		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
14967734	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 3:00:51	1	R372831		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	0	0		0	0	0	0.1	0.1		0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967735	B21122204-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 3:33:14	1	162636	1/3/2022 10:	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
14967735	B21122204-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 3:33:14	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.021012	0.102	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017952	0.102	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.032334	0.102	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0255	0.102	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.028866	0.102	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0.19715	0.201093		0	0	0	0.027744	0.102	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0.18101	0.1846302		0	0	0	0.035394	0.102	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0.29142	0.2972484		0	0	0	0.023052	0.102	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0.15949	0.1626798		0	0	0	0.027234	0.102	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0.09806	0.1000212		0	0	0	0.03009	0.102	10	0%	0	0	0%	J
Chrysene	A	ug/L	0.32465	0.331143		0	0	0	0.046716	0.102	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.037434	0.102	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0.35872	0.3658944		0	0	0	0.023766	0.102	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.02295	0.102	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0.16724	0.1705848		0	0	0	0.050082	0.102	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.02958	0.102	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0.04868	0.0496536		0	0	0	0.03009	0.102	10	0%	0	0	0%	J
Pyrene	A	ug/L	0.62513	0.6376326		0	0	0	0.024378	0.102	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		204	0	0	0.066708	0.102	10	0%	40	140	0%	SU

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967736	B21122204-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 4:05:44	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.24194	66.135576		102	0	0	0.90576	2.04	10	65%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.03421	61.897884		102	0	0	1.06692	2.04	10	61%	55	111	0%	
Terphenyl-d14	S	ug/L	5.08287	103.690548		102	0	0	1.14852	2.04	10	102%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967737	B21122211-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 4:38:08	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0196112	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0167552	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0301784	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0238	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0269416	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0258944	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0330344	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0215152	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0254184	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028084	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0436016	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0349384	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0221816	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02142	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0467432	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.028084	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0227528	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0.0952	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0.06658	0.06338416		190.4	0	0	0.0622608	0.1	10	0%	40	140	0%	JS

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967738	B21122211-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 5:10:42	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.35943	63.9635472		95.2	0	0	0.845376	1.904	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.8522	54.305888		95.2	0	0	0.995792	1.904	10	57%	55	111	0%	
Terphenyl-d14	S	ug/L	4.80367	91.4618768		95.2	0	0	1.071952	1.904	10	96%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967739	B22010002-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 5:43:04	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020394	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017424	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031383	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02475	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.028017	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026928	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034353	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022374	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026433	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.029205	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.045342	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.036333	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.023067	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.022275	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048609	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02871	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.029205	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023661	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0.099	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0.09475	0.0938025		198	0	0	0.064746	0.1	10	0%	40	140	0%	JS

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967740	B22010002-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 6:15:32	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.44666	68.243868		99	0	0	0.87912	1.98	10	69%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.92165	57.84867		99	0	0	1.03554	1.98	10	58%	55	111	0%	
Terphenyl-d14	S	ug/L	4.77169	94.479462		99	0	0	1.11474	1.98	10	95%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967741	B22010002-002	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 6:47:57	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	SU

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967742	B22010002-002	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 7:20:27	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.39441	67.8882		100	0	0	0.888	2	10	68%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.38487	47.6974		100	0	0	1.046	2	10	48%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.88308	97.6616		100	0	0	1.126	2	10	98%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967743	B22010002-003	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 7:52:50	1	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0200026	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0170896	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0307807	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.024275	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0274793	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0264112	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0336937	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0219446	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0259257	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0286445	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0444718	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0356357	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0226243	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.0218475	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0476761	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.028159	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.0286445	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0232069	0.1	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.84		0	0	0	0.0971	0.1		0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		194.2	0	0	0.0635034	0.1	10	0%	40	140	0%	SU

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967744	B22010002-003	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 8:25:20	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.25112	63.1367504		97.1	0	0	0.862248	1.942	10	65%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.92223	56.7497066		97.1	0	0	1.015666	1.942	10	58%	55	111	0%	
Terphenyl-d14	S	ug/L	4.60947	89.5159074		97.1	0	0	1.093346	1.942	10	92%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967745	LLCS-162636	SVOC-8270-W-	LCS-DOD	√5975.I\sh010522	1/6/2022 8:57:46	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.20757	64.1514		100	0	0	0.888	2	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.94196	78.8392		100	0	0	1.046	2	10	79%	55	111	0%	
Terphenyl-d14	S	ug/L	5.95196	119.0392		100	0	0	1.126	2	10	119%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967746	LLCSD-162636	SVOC-8270-W-	LCSD-DOD	√5975.I\sh010522	1/6/2022 9:30:20	20	162636	1/3/2022 10:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.19216	63.8432		100	0	0	0.888	2	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.16323	63.2646		100	0	0	1.046	2	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	6.41207	128.2414		100	0	0	1.126	2	10	128%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967747	B21122168-001	SVOC-8270-W-	SAMP	√5975.I\sh010522	1/6/2022 10:02:4	20	162636	1/3/2022 9:5	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.04846	59.749816		98	0	0	0.87024	1.96	10	61%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.50609	68.719364		98	0	0	1.02508	1.96	10	70%	55	111	0%	
Terphenyl-d14	S	ug/L	5.27292	103.349232		98	0	0	1.10348	1.96	10	105%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967748	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 10:35:1	1	R372831		0	0	

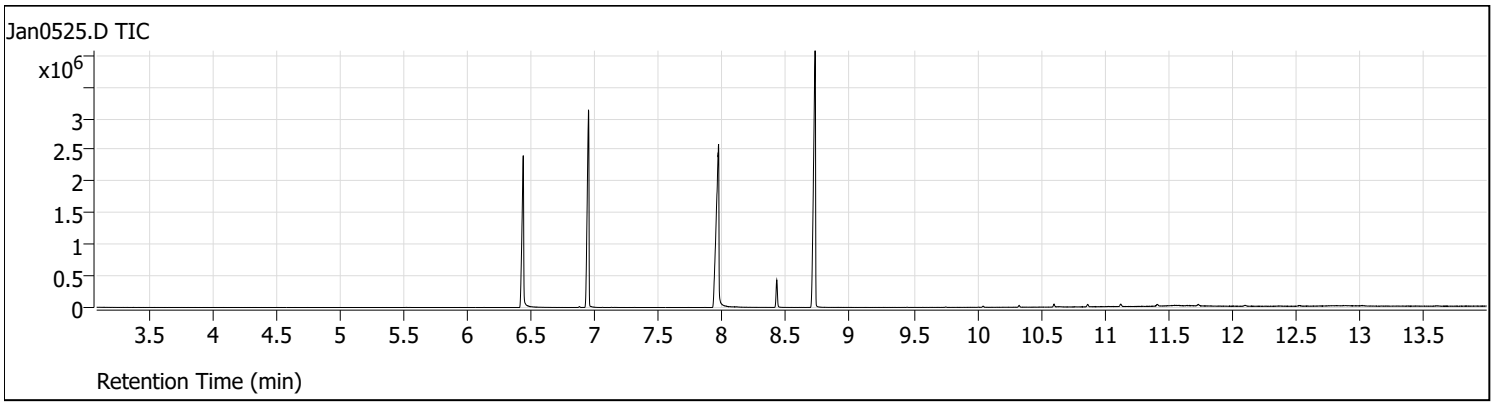
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.30506	2.30506		2	0	0	0.0206	0.1	10	115%	80	120	0%	
2-Methylnaphthalene	A	ug/L	2.02533	2.02533		2	0	0	0.0176	0.1	10	101%	80	120	0%	
Acenaphthene	A	ug/L	1.65298	1.65298		2	0	0	0.0317	0.1	10	83%	80	120	0%	
Acenaphthylene	A	ug/L	1.81191	1.81191		2	0	0	0.025	0.1	10	91%	80	120	0%	
Anthracene	A	ug/L	2.26772	2.26772		2	0	0	0.0283	0.1	10	113%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.91573	1.91573		2	0	0	0.0272	0.1	10	96%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.83191	1.83191		2	0	0	0.0347	0.1	10	92%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.71855	1.71855		2	0	0	0.0226	0.1	10	86%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.94646	1.94646		2	0	0	0.0267	0.1	10	97%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.88388	1.88388		2	0	0	0.0295	0.1	10	94%	80	120	0%	

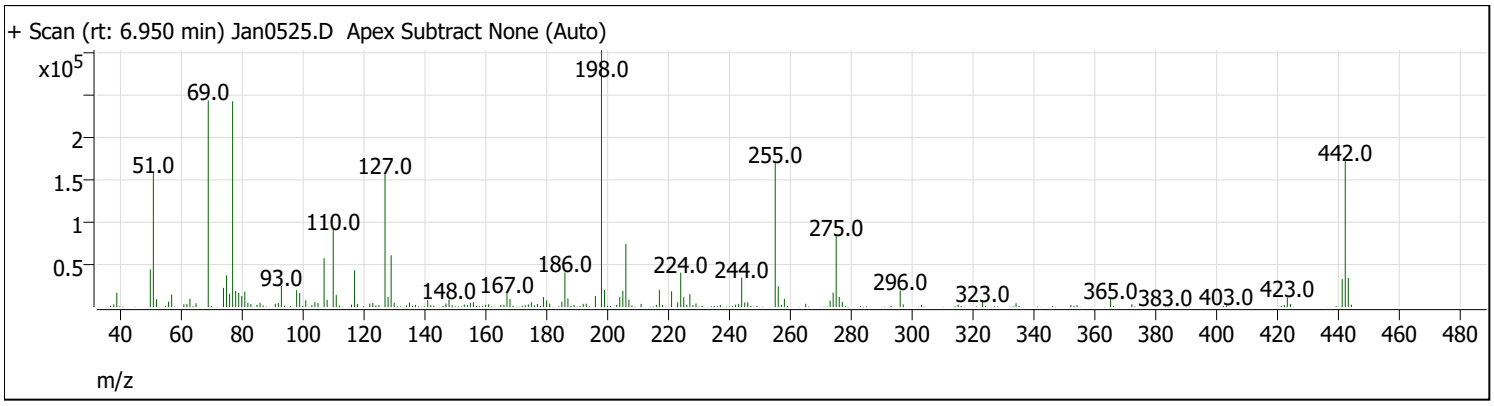
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14967748	05-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh010522	1/6/2022 10:35:1	1	R372831		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Chrysene	A	ug/L	1.99862	1.99862		2	0	0	0.0458	0.1	10	100%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.83525	1.83525		2	0	0	0.0367	0.1	10	92%	80	120	0%	
Fluoranthene	A	ug/L	2.05385	2.05385		2	0	0	0.0233	0.1	10	103%	80	120	0%	
Fluorene	A	ug/L	1.99924	1.99924		2	0	0	0.0225	0.1	10	100%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.89704	1.89704		2	0	0	0.0491	0.1	10	95%	80	120	0%	
Naphthalene	A	ug/L	1.98482	1.98482		2	0	0	0.029	0.1	10	99%	80	120	0%	
Phenanthrene	A	ug/L	2.13571	2.13571		2	0	0	0.0295	0.1	10	107%	80	120	0%	
Pyrene	A	ug/L	1.77454	1.77454		2	0	0	0.0239	0.1	10	89%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	1.98511	1.98511		2	0	0	0.0444	0.1	10	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.01036	2.01036		2	0	0	0.0523	0.1	10	101%	80	120	0%	
Terphenyl-d14	S	ug/L	2.10933	2.10933		2	0	0	0.0563	0.1	10	105%	80	120	0%	
o-Terphenyl	X	ug/L	2.04544	2.04544		2	0	0	0.0654	0.1	10	102%	80	120	0%	

Tune Evaluation Report

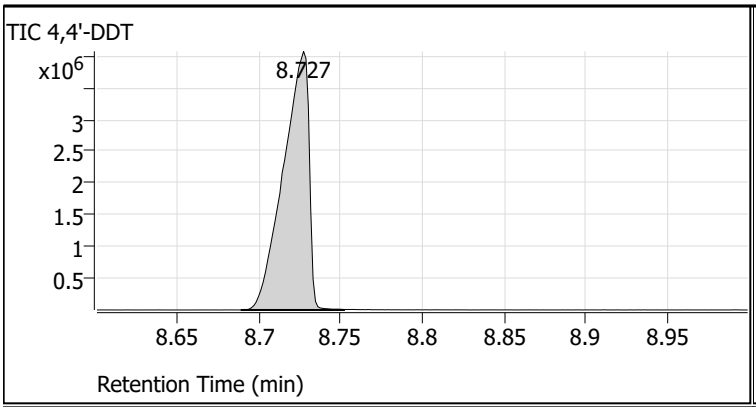
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0525.D
Acq on:	1/6/2022 12:13:06 AM
Operator:	LIMS import
Sample:	05-Jan-22_TUNE_25
Inst Name:	GCMS
ALS Vial:	25
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

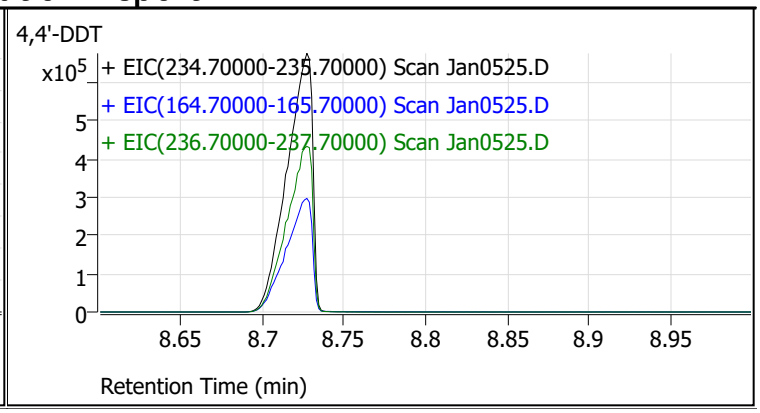


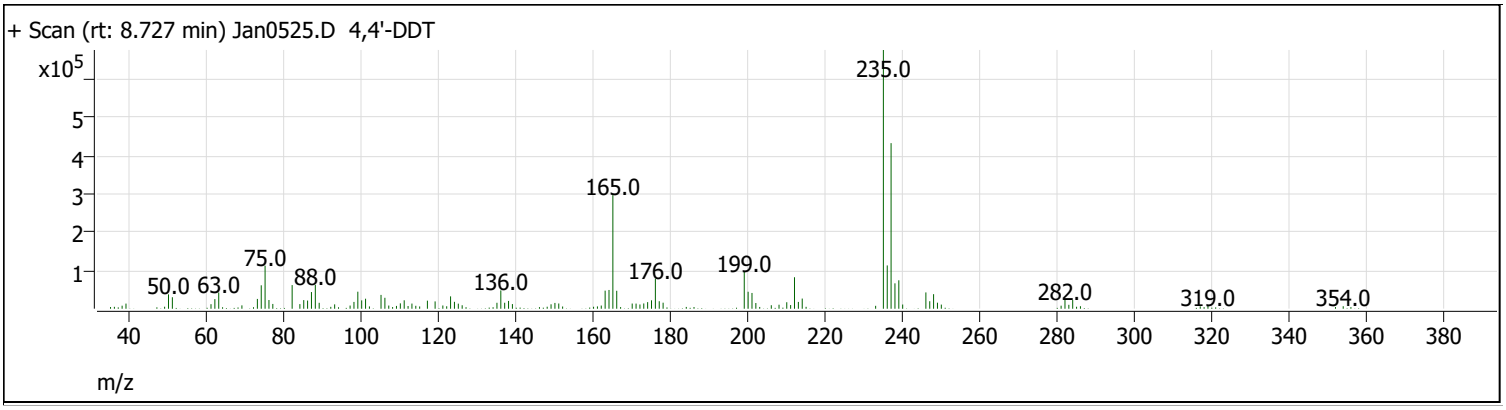


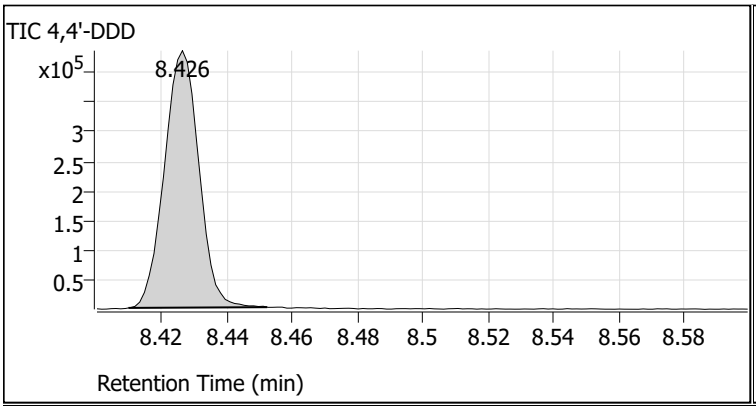
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	52.1	158784	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1279	Pass
127	198	40	60	51.8	157824	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	304640	Pass
199	198	5	9	6.7	20296	Pass
275	198	10	30	27.7	84368	Pass
365	198	1	100	3.3	10161	Pass
441	443	1E-10	150	95.5	33152	Pass
442	198	40	100	56.8	173056	Pass
443	442	17	23	20.1	34704	Pass
69	69	100	100	100.0	245120	Pass

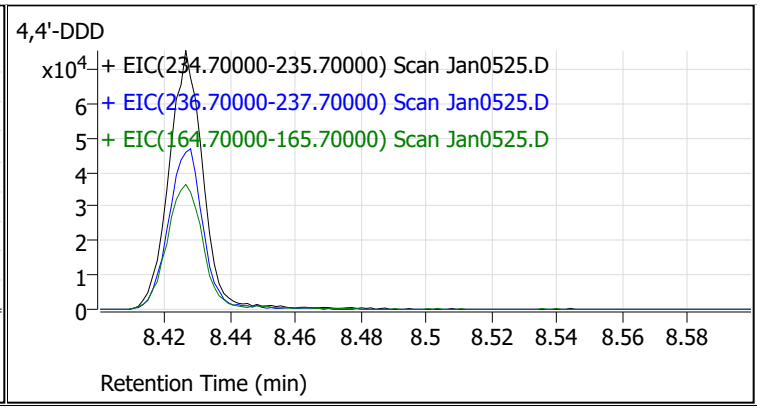
Tune Evaluation Report

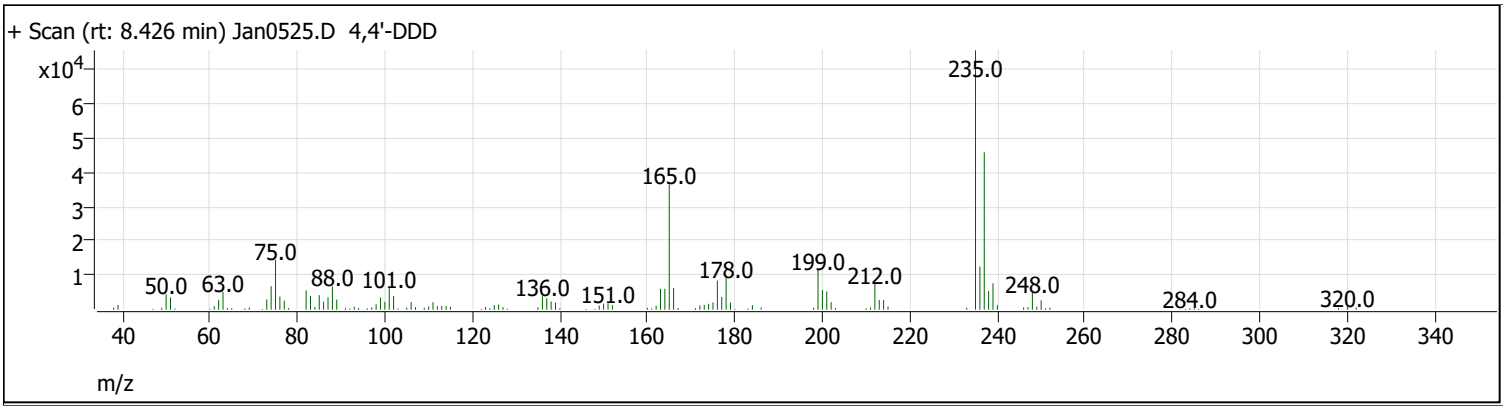


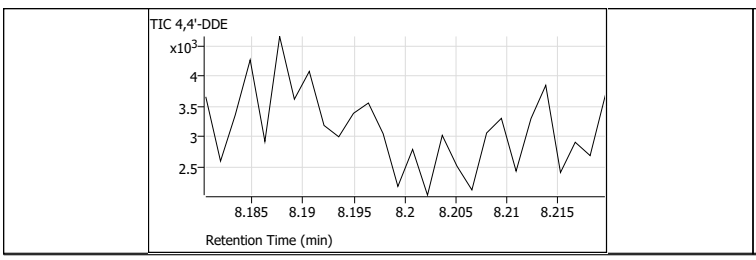


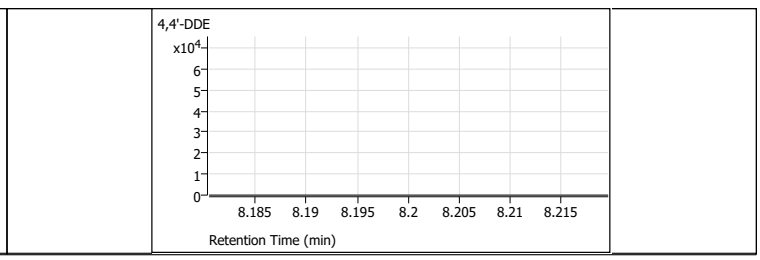




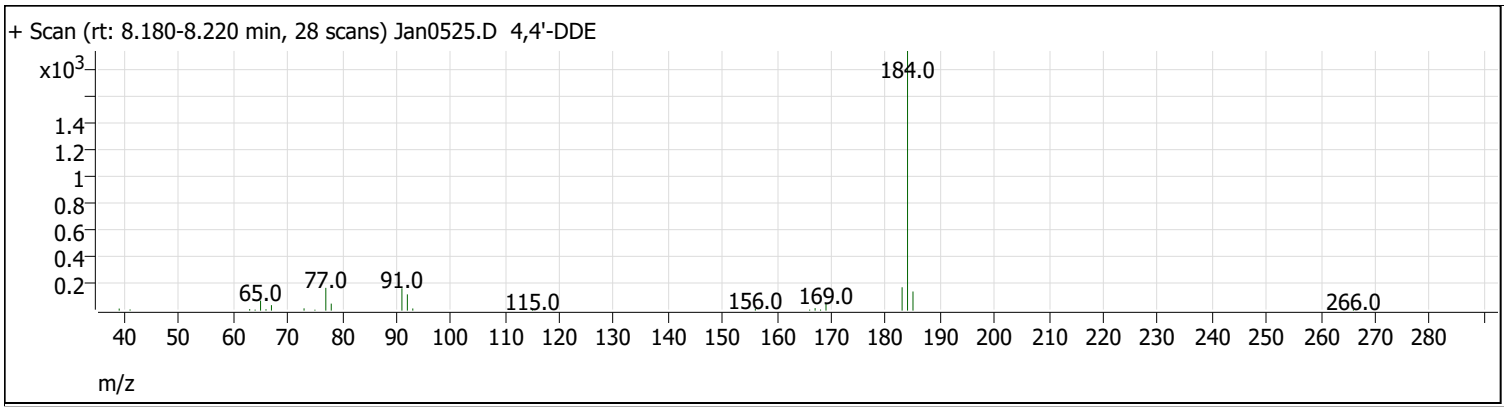






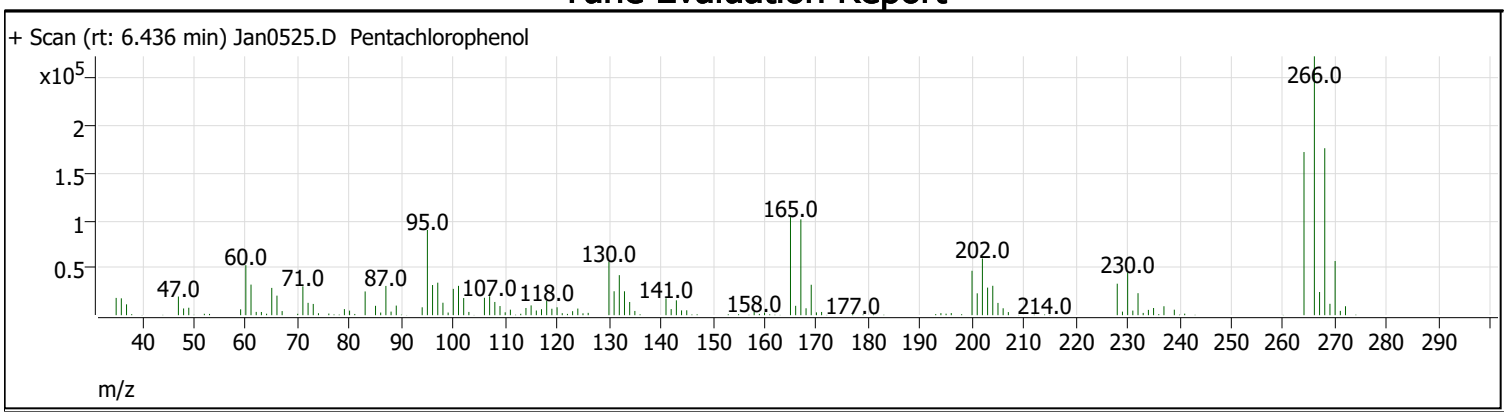


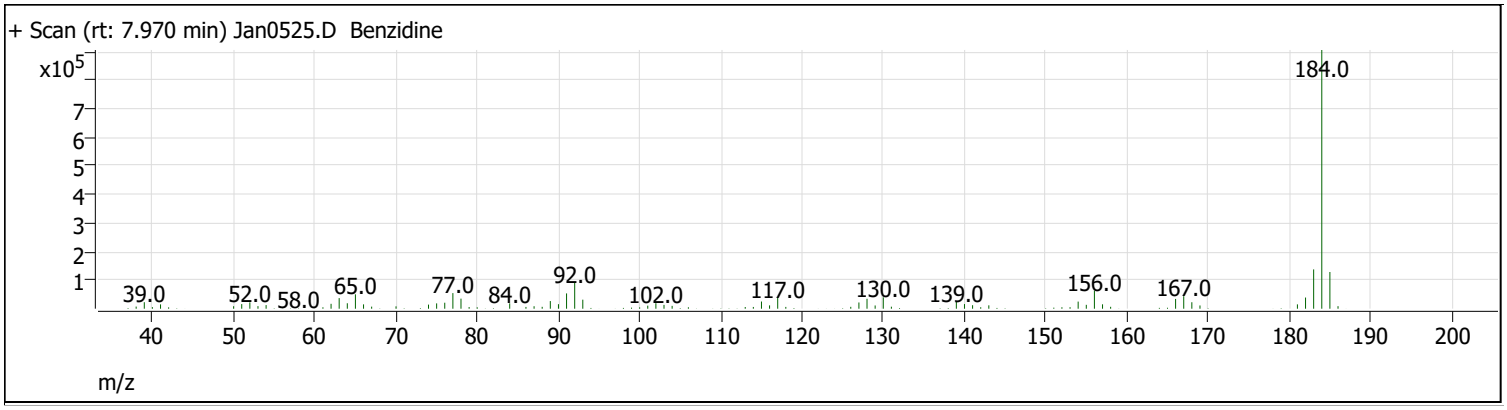
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.727	4453697	6.7	Pass
4,4'-DDD	8.500	8.426	318188		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report



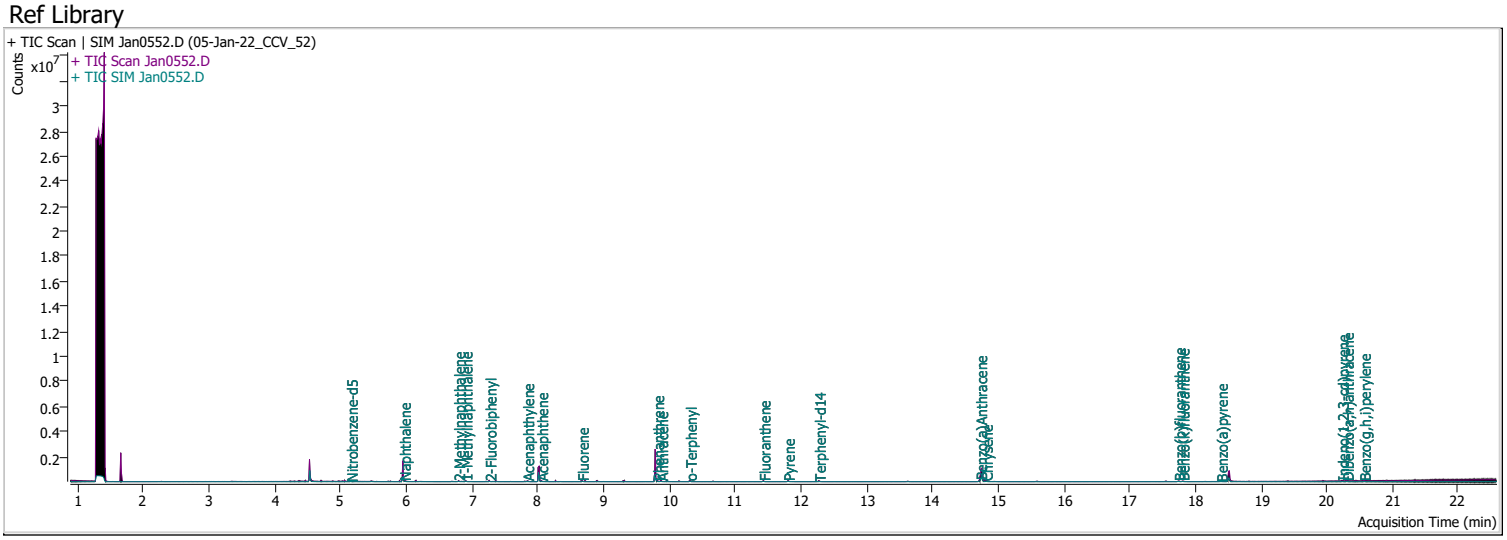


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.436	0.3	2.6	Pass
Benzidine	8.400	7.970	0.2	1.6	Pass

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0552.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 2:28:23 PM
Sample Name	05-Jan-22_CCV_52	Instrument	GCMS
Vial	52	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

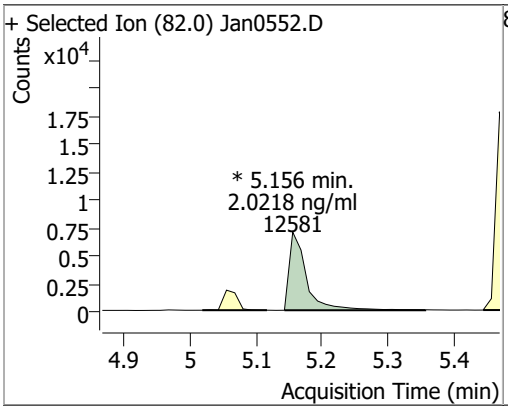


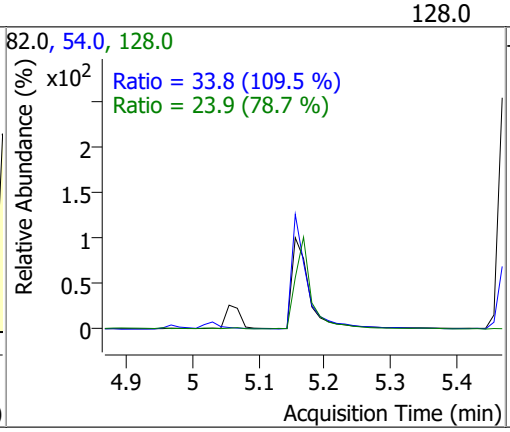
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	267860	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	426394	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	253403	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	507337	40.0000	ng/ml		-0.012
M Chrysene-d12	14.751	240.0	422975	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	299693	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	12581	2.0218	ng/ml	m	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 40.44%			
S 2-Fluorobiphenyl	7.264	172.0	25561	2.0261	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 40.52%			
S o-Terphenyl	10.311	230.0	18856	2.0270	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 40.54%			
S Terphenyl-d14	12.275	244.0	16705	2.1344	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 42.69%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	27346	1.9099	ng/ml		93
T 2-Methylnaphthalene	6.790	141.0	16043	1.9429	ng/ml		71
T 1-Methylnaphthalene	6.902	141.0	17508	2.2931	ng/ml		98
T Acenaphthylene	7.838	152.0	26610	1.9636	ng/ml		98
T Acenaphthene	8.050	154.0	17286	1.7544	ng/ml		98
T Fluorene	8.673	166.0	22918	2.0326	ng/ml		97
T Phenanthrene	9.817	178.0	32549	2.1159	ng/ml		92
T Anthracene	9.879	178.0	26124	2.1212	ng/ml		97
T Fluoranthene	11.435	202.0	35607	2.0590	ng/ml		99
T Pyrene	11.806	202.0	39603	1.8769	ng/ml		98
T Benzo(a)Anthracene	14.726	228.0	24385	1.8979	ng/ml		99
T Chrysene	14.814	228.0	34505	1.9847	ng/ml		99
T Benzo(b)fluoranthene	17.746	252.0	23457	1.8154	ng/ml		99

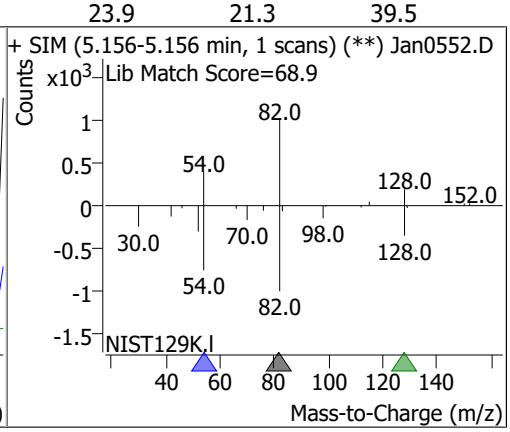
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	25103	1.9076	ng/ml	100
T Benzo(a)pyrene	18.388	252.0	16937	1.8777	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.229	276.0	15696	1.7491	ng/ml	99
T Dibenzo(a,h)anthracene	20.303	278.0	19031	1.8255	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	24125	1.8880	ng/ml	97

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

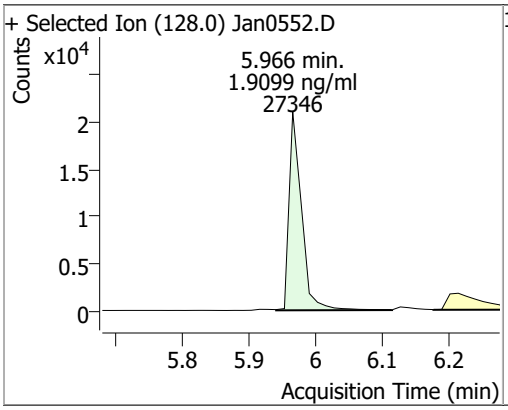
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.0218	5.16	-0.01	12581 (m)	54.0	33.8	21.6	40.2
					128.0	23.9	21.3	39.5

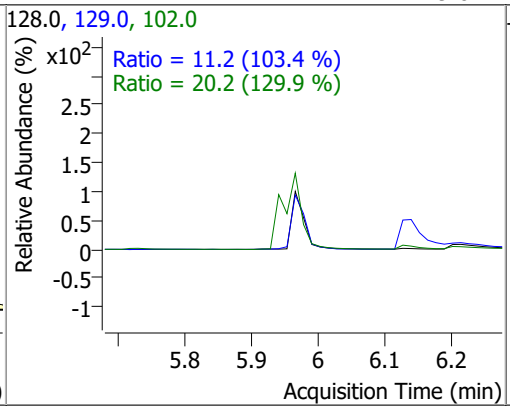


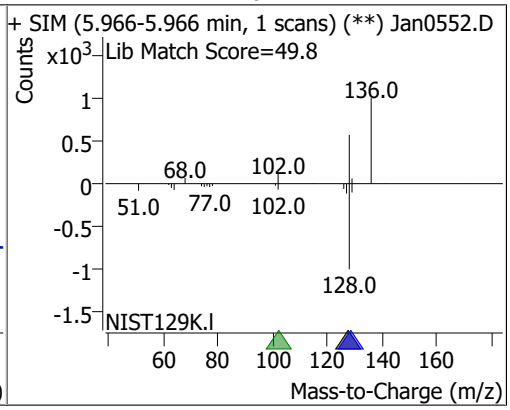




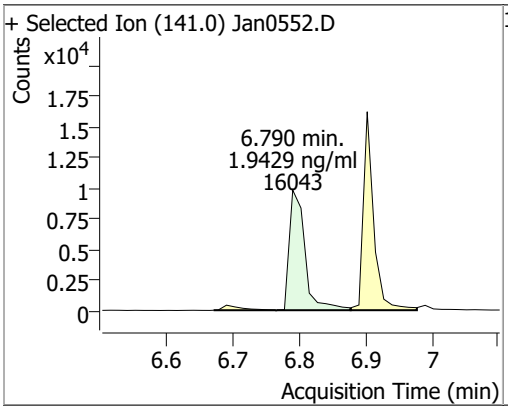
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9099	5.97	-0.01	27346	102.0	20.2	0.0	46.6
					129.0	11.2	7.6	14.1

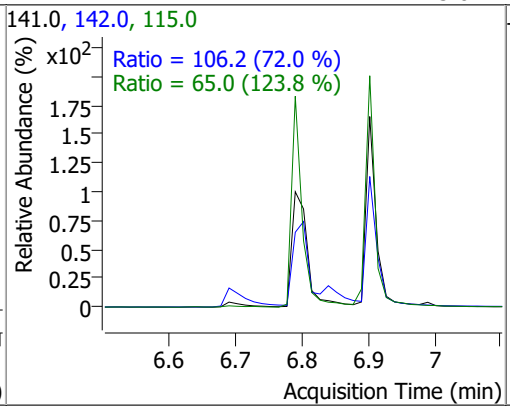


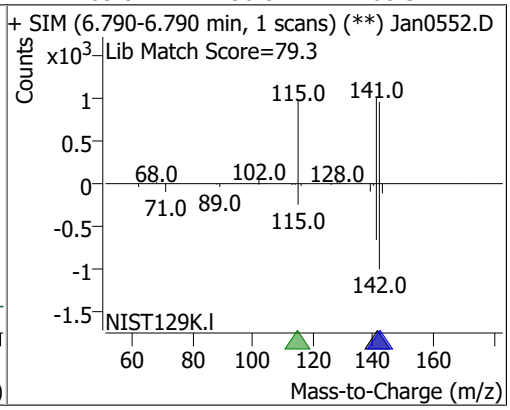




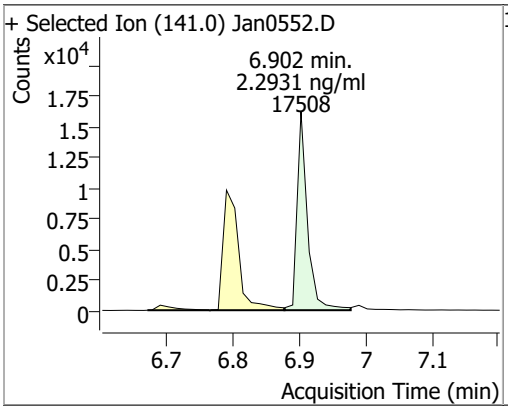
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9429	6.79	-0.01	16043	142.0	106.2	103.3	191.8
					115.0	65.0	36.8	68.3

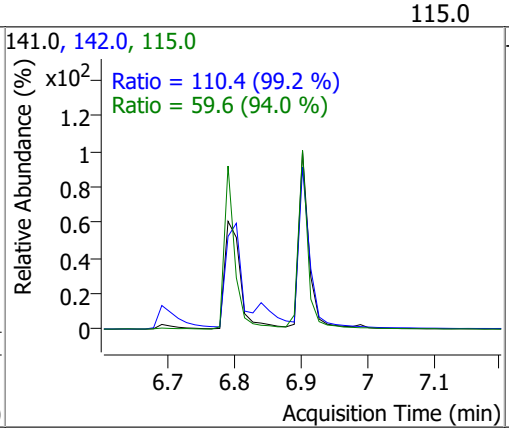


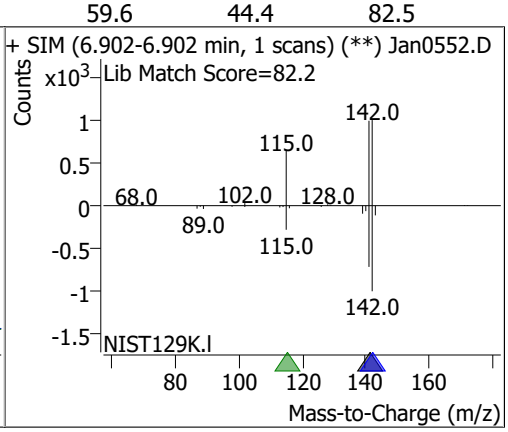




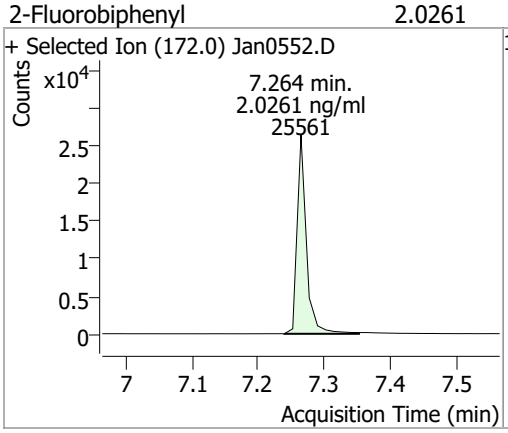
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2931	6.90	0.00	17508	142.0	110.4	77.9	144.7
					115.0	59.6	44.4	82.5

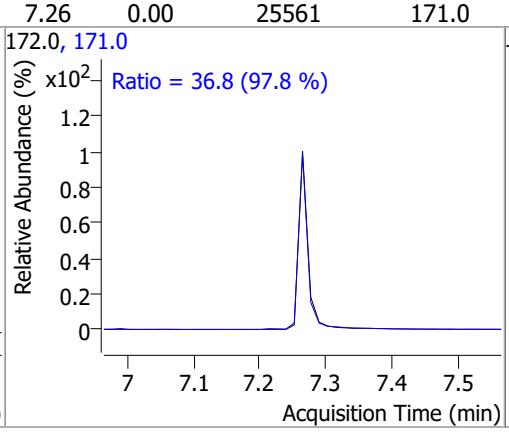


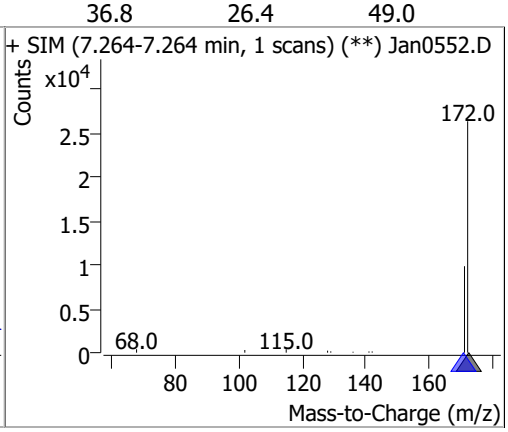




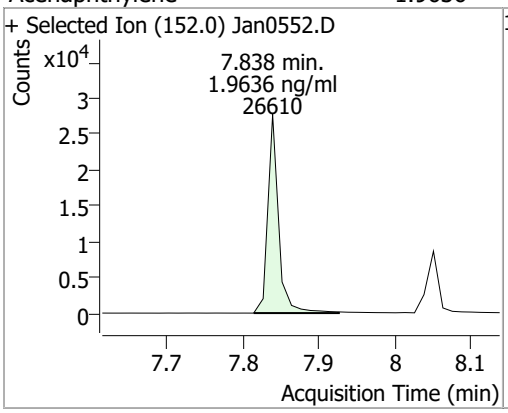
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.0261	7.26	0.00	25561	171.0	36.8	26.4	49.0

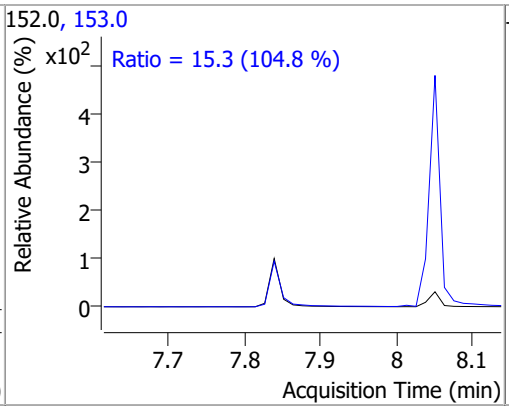


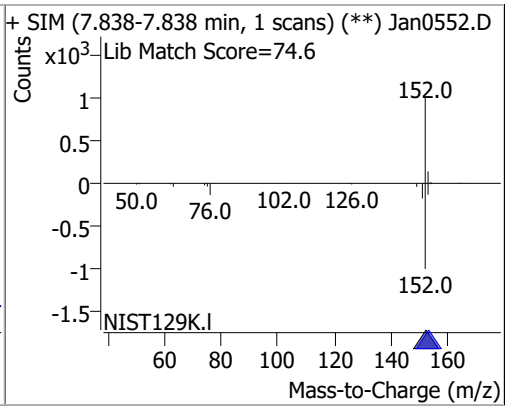




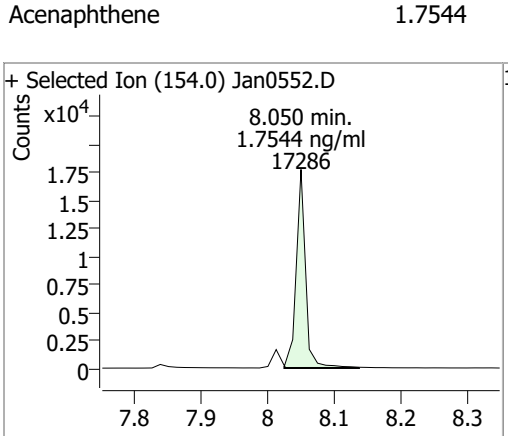
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	1.9636	7.84	0.00	26610	153.0	15.3	10.2	18.9

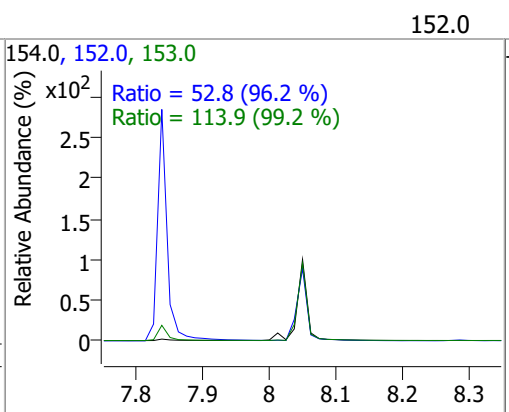


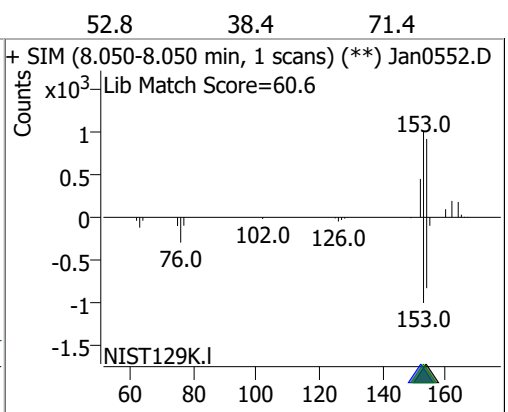




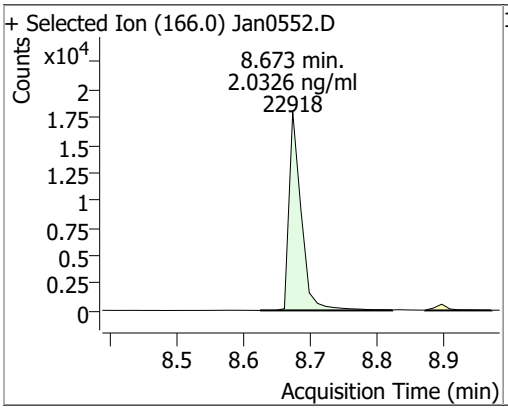
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.7544	8.05	0.00	17286	153.0	113.9	80.3	149.2
					152.0	52.8	38.4	71.4

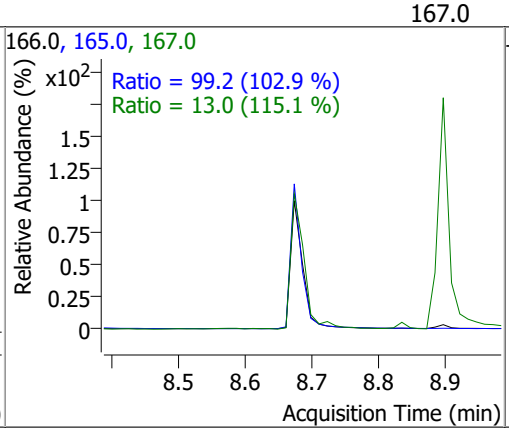


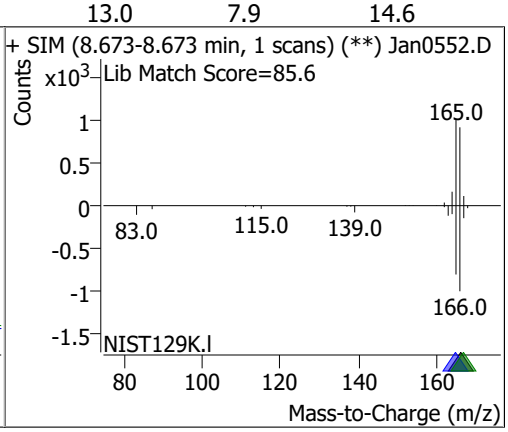




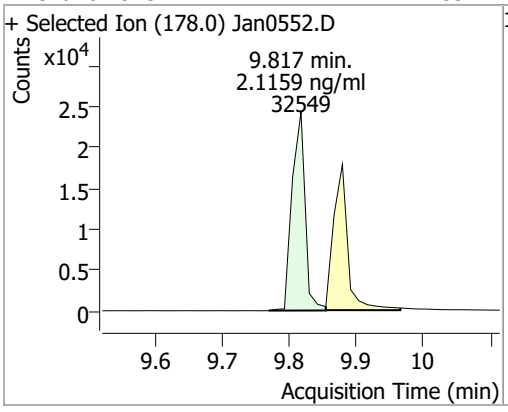
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.0326	8.67	-0.01	22918	165.0	99.2	67.5	125.3
					167.0	13.0	7.9	14.6

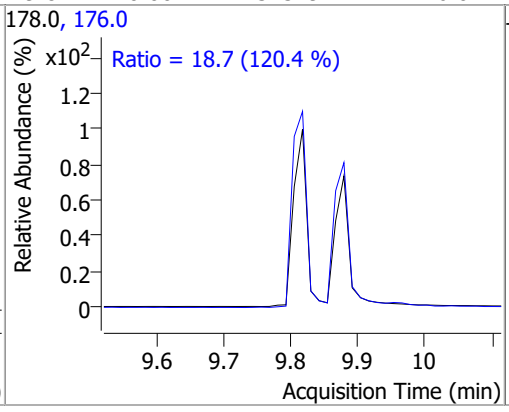


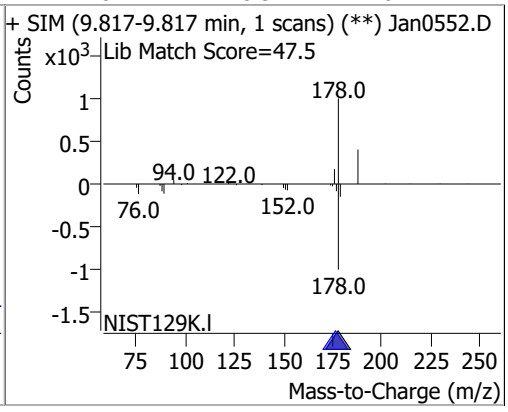




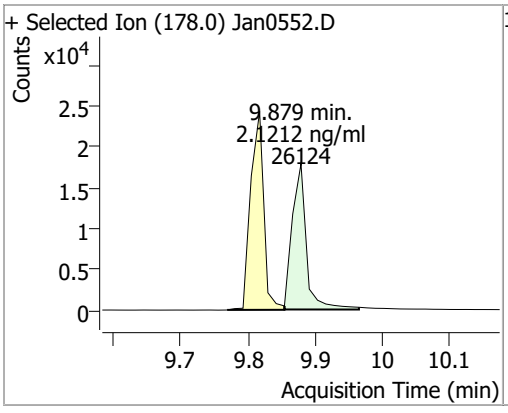
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.1159	9.82	0.00	32549	176.0	18.7	10.9	20.2

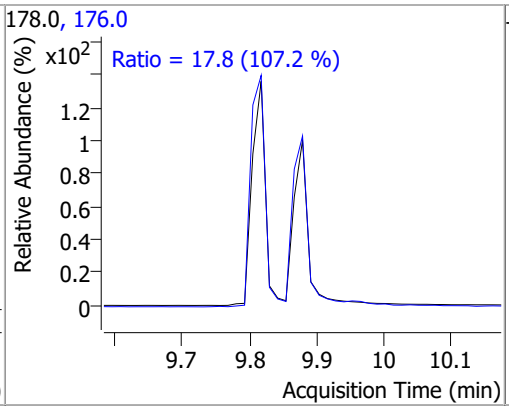


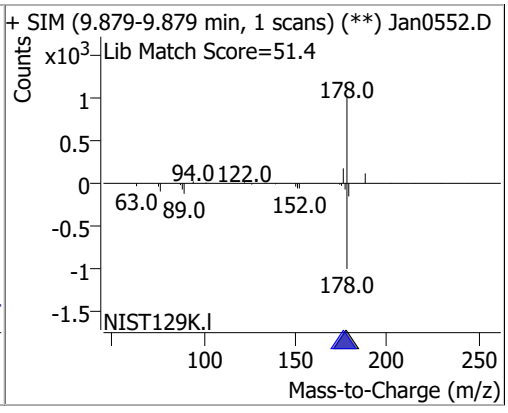




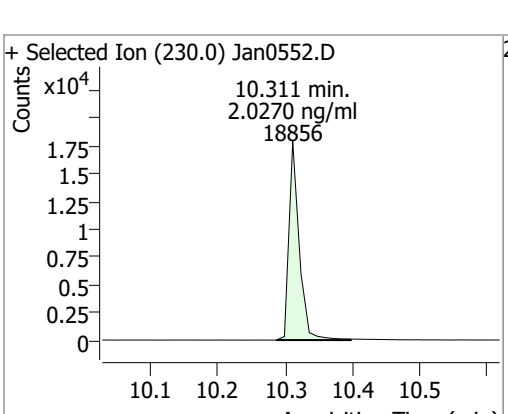
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.1212	9.88	0.00	26124	176.0	17.8	11.6	21.6

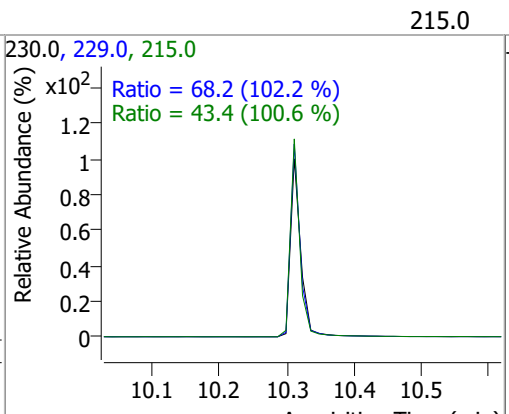


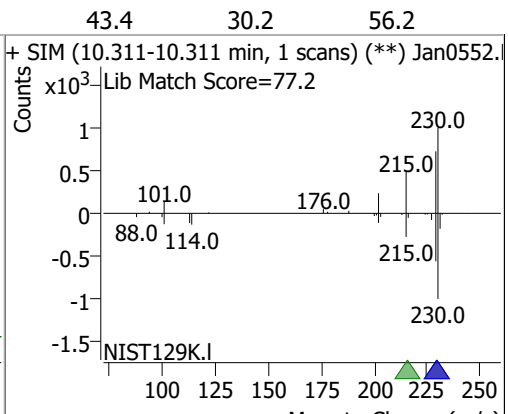




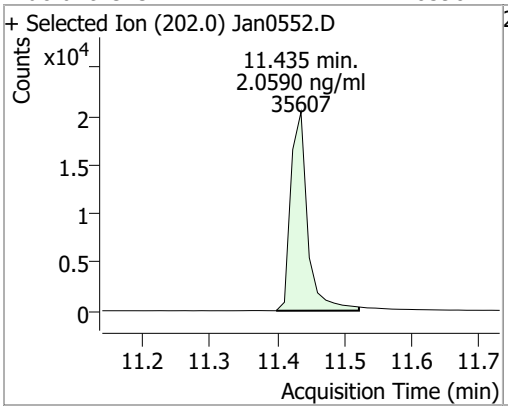
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	2.0270	10.31	-0.01	18856	229.0	68.2	46.7	86.8
					215.0	43.4	30.2	56.2

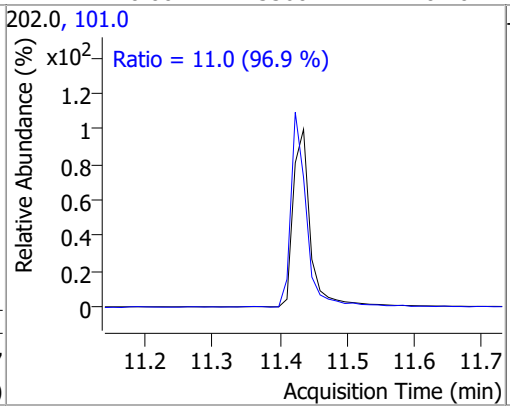


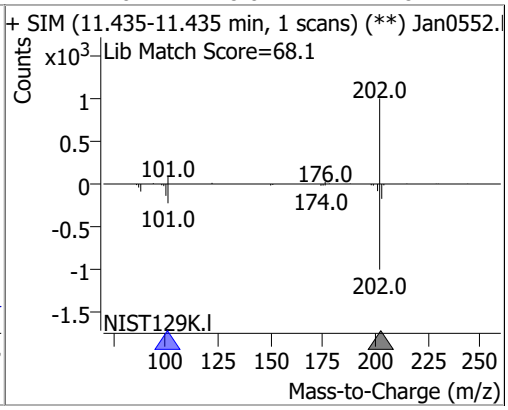




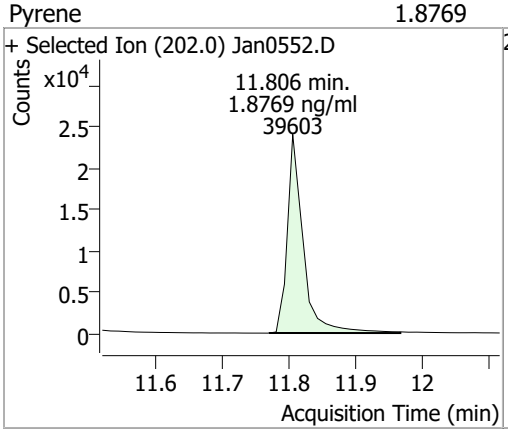
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	2.0590	11.44	0.00	35607	101.0	11.0	8.0	14.8

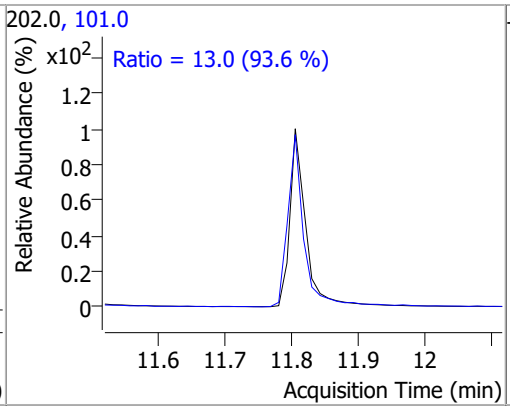


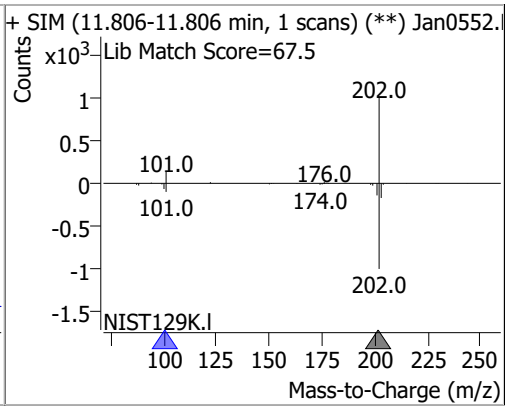




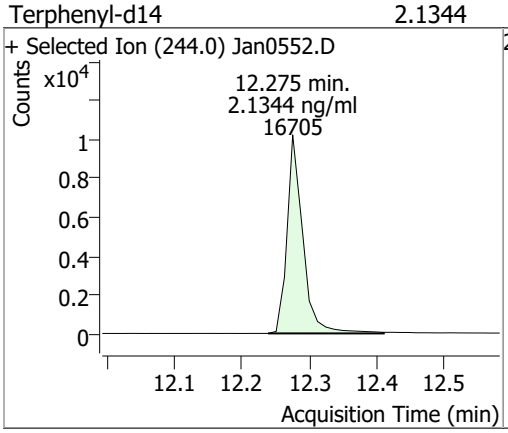
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.8769	11.81	-0.01	39603	101.0	13.0	9.7	18.1

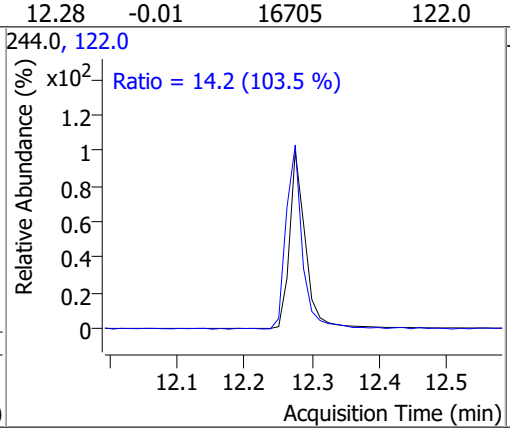


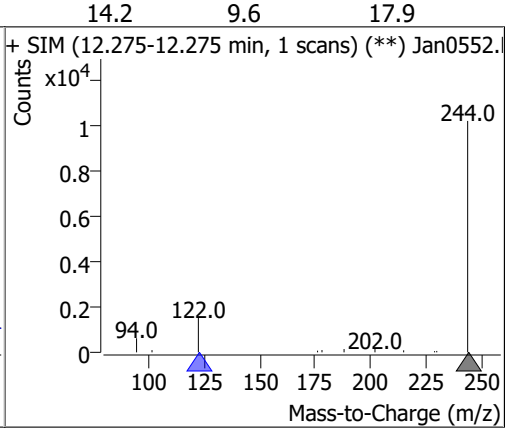




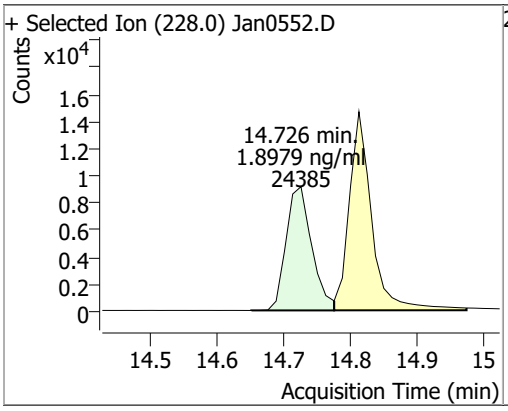
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1344	12.28	-0.01	16705	122.0	14.2	9.6	17.9

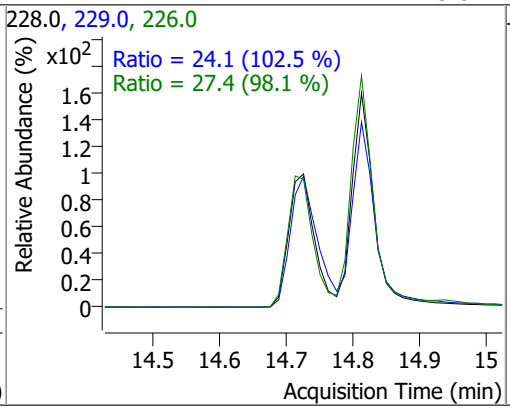


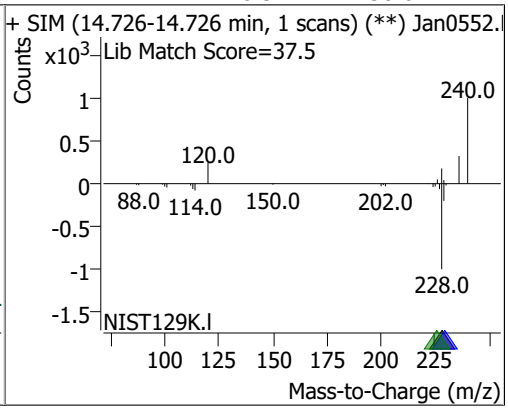




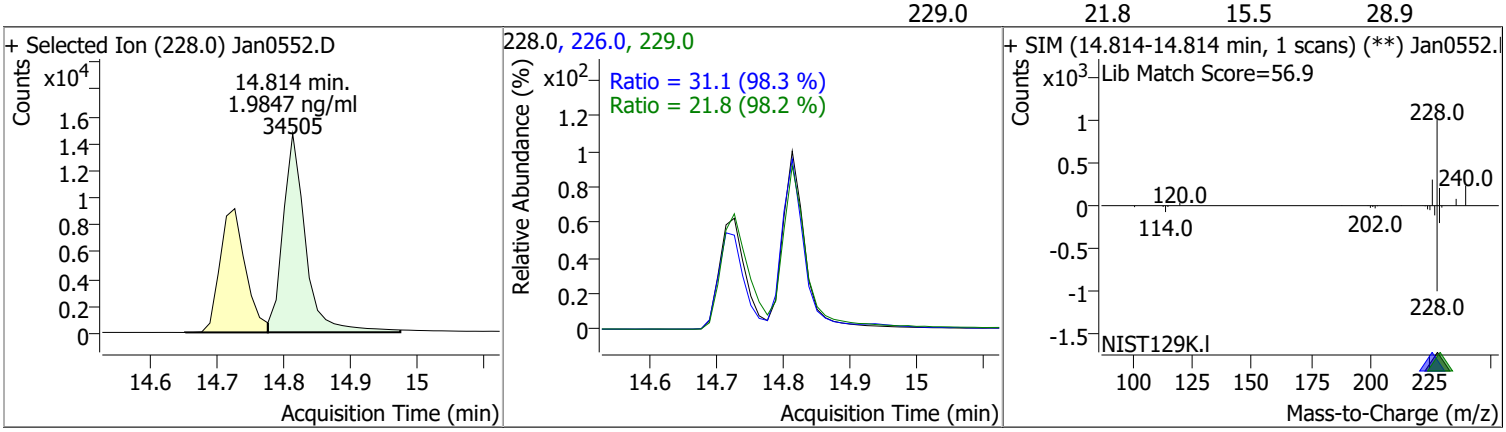
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.8979	14.73	0.00	24385	226.0	27.4	19.5	36.3
					229.0	24.1	16.5	30.6



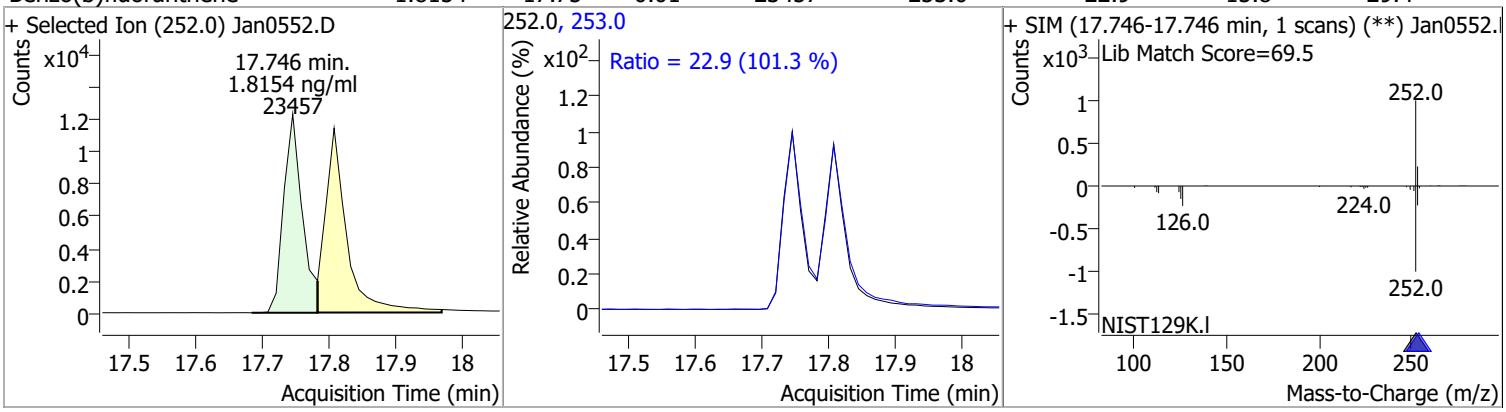




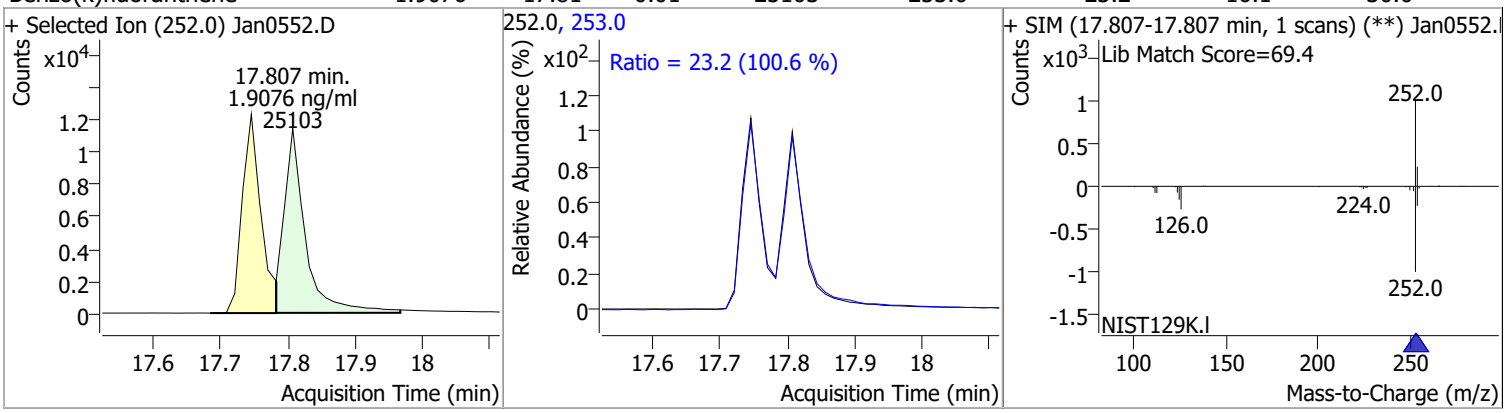
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9847	14.81	-0.01	34505	226.0	31.1	22.2	41.2
					229.0	21.8	15.5	28.9



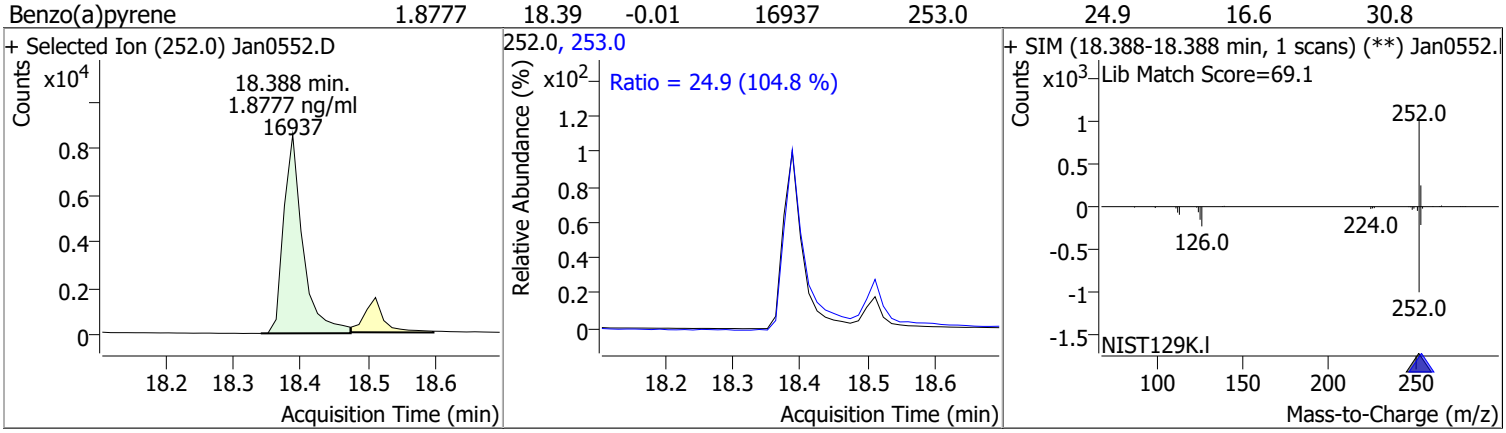
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.8154	17.75	-0.01	23457	253.0	22.9	15.8	29.4



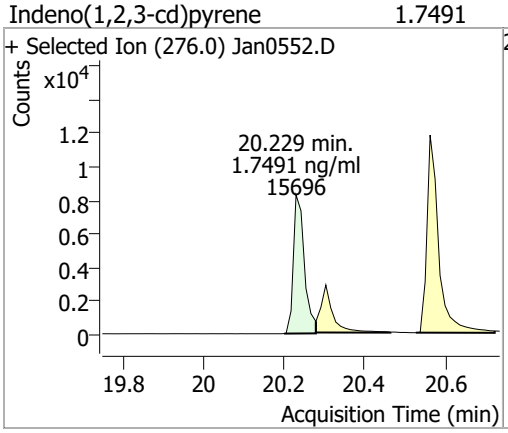
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.9076	17.81	-0.01	25103	253.0	23.2	16.1	30.0

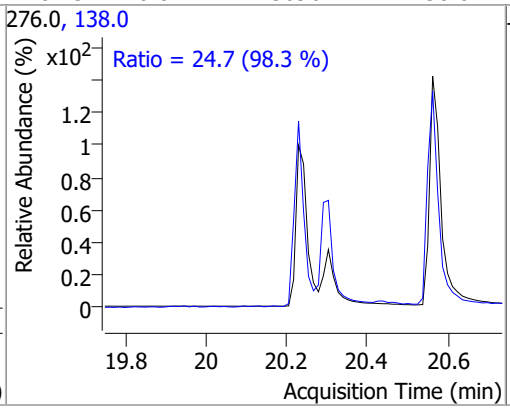


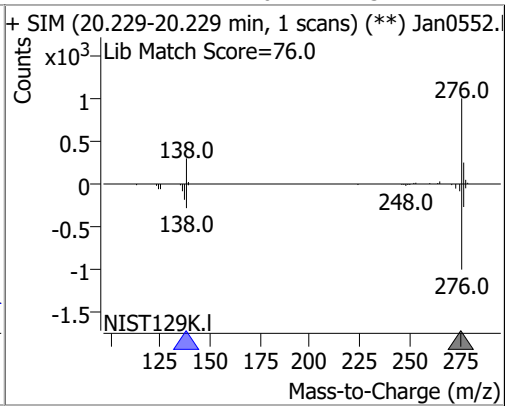
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.8777	18.39	-0.01	16937	253.0	24.9	16.6	30.8



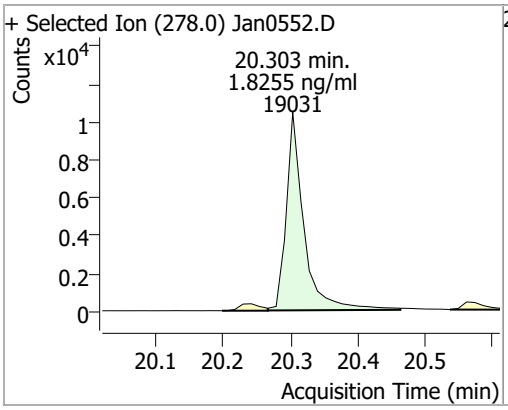
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.7491	20.23	-0.01	15696	138.0	24.7	17.6	32.7

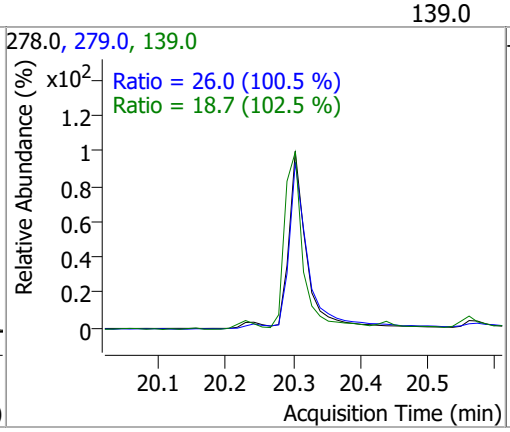


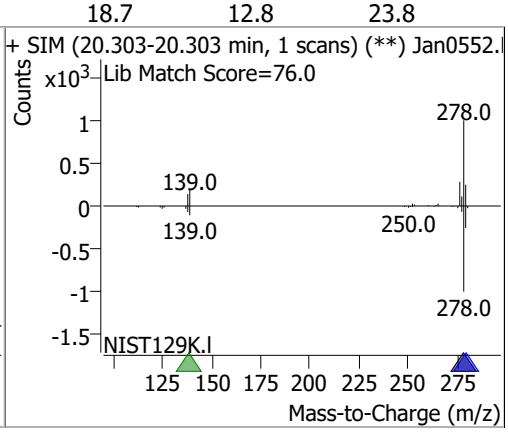




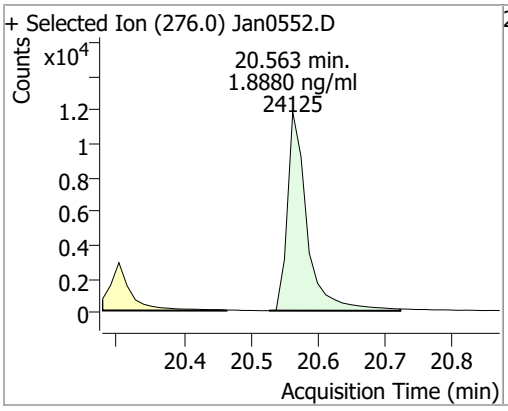
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.8255	20.30	-0.01	19031	279.0	26.0	18.1	33.6
					139.0	18.7	12.8	23.8

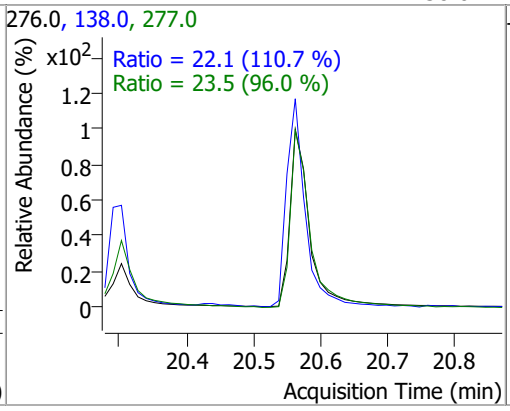


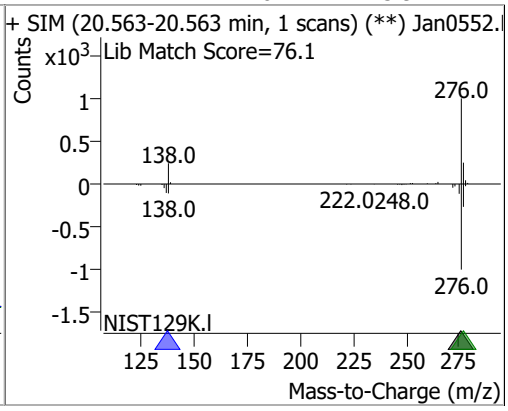




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	1.8880	20.56	-0.01	24125	277.0	23.5	17.1	31.8
					138.0	22.1	14.0	25.9







Quantitation Results Report (QT Reviewed)

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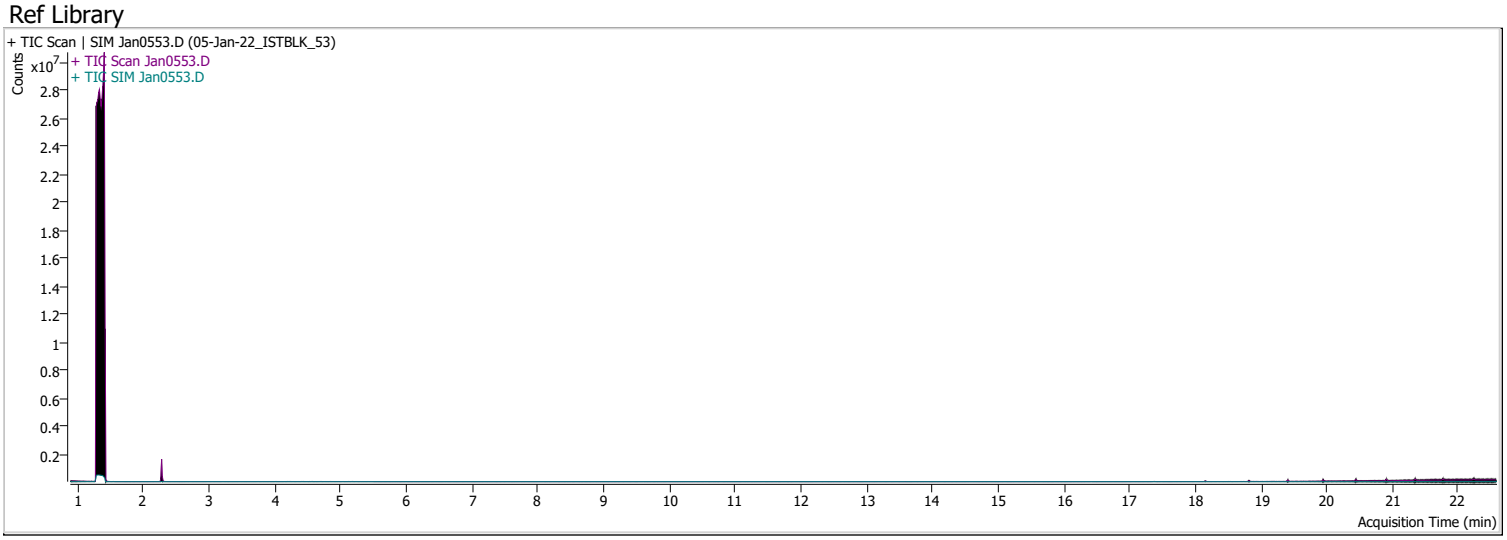
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 3:00:51 PM
Sample Name	05-Jan-22_ISTBLK_53	Instrument	GCMS
Vial	53	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

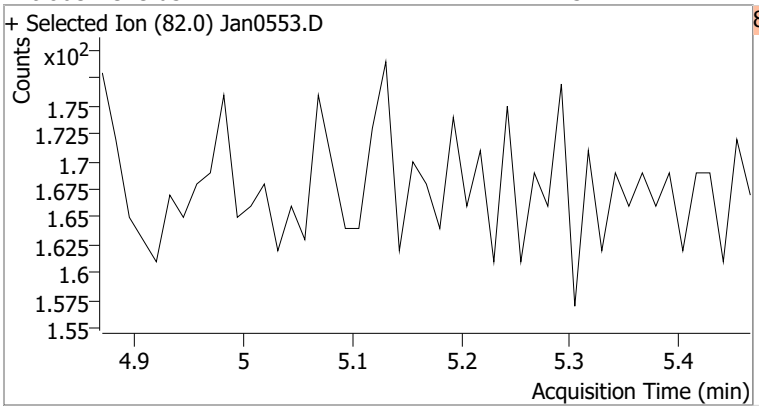


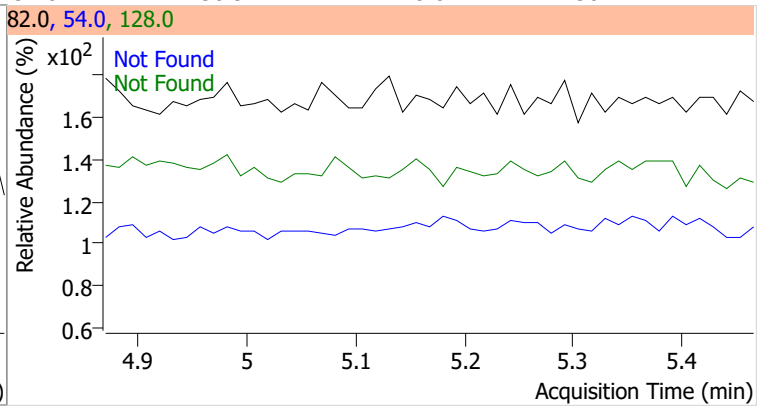
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	0.000		0	N.D.		
M Naphthalene-d8	0.000		0	N.D.		
M Acenaphthene-d10	0.000		0	N.D.		
M Phenanthrene-d10	0.000		0	N.D.		
M Chrysene-d12	0.000		0	N.D.		
M Perylene-d12	0.000		0	N.D.		
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S o-Terphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%		
S Terphenyl-d14	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = NA%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		
T Acenaphthylene	0.000		0	N.D.		
T Acenaphthene	0.000		0	N.D.		
T Fluorene	0.000		0	N.D.		
T Phenanthrene	0.000		0	N.D.		
T Anthracene	0.000		0	N.D.		
T Fluoranthene	0.000		0	N.D.		
T Pyrene	0.000		0	N.D.		
T Benzo(a)Anthracene	0.000		0	N.D.		
T Chrysene	0.000		0	N.D.		
T Benzo(b)fluoranthene	0.000		0	N.D.		

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-cd)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.		

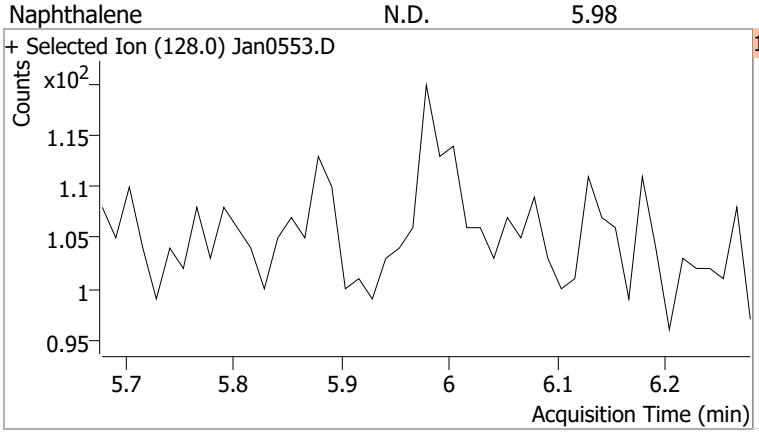
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

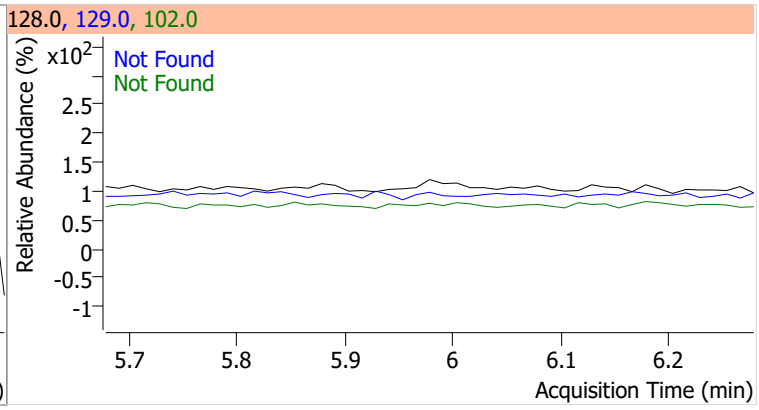
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



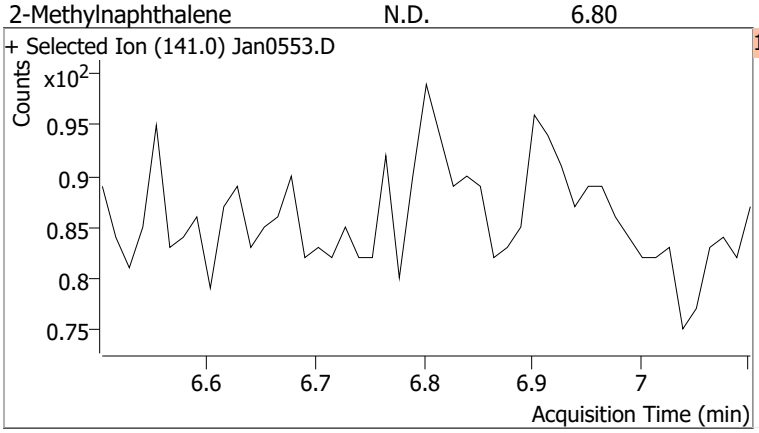


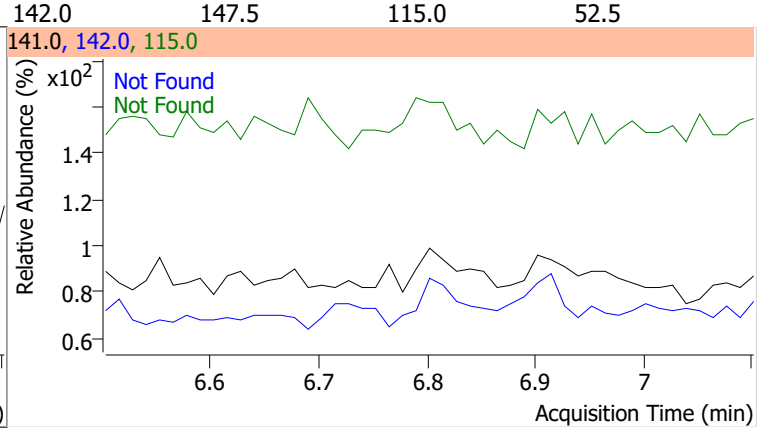
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



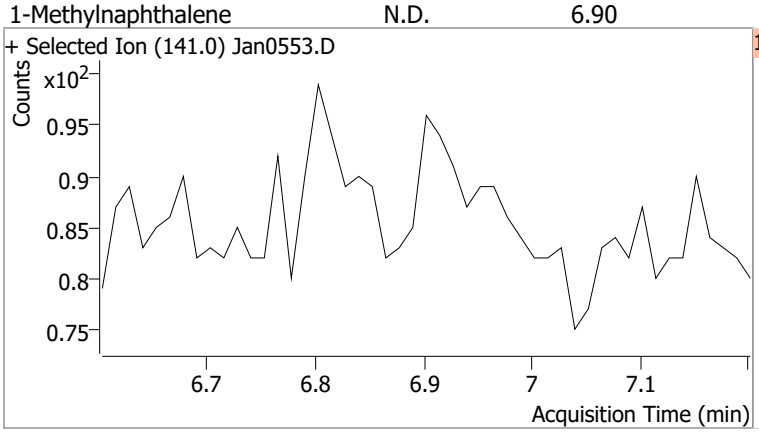


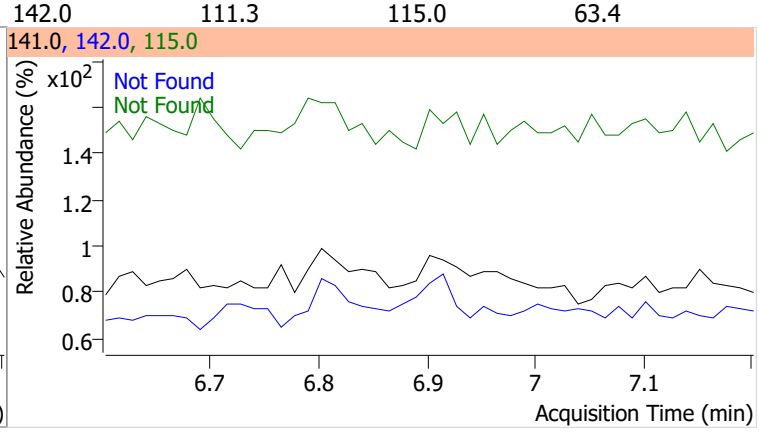
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



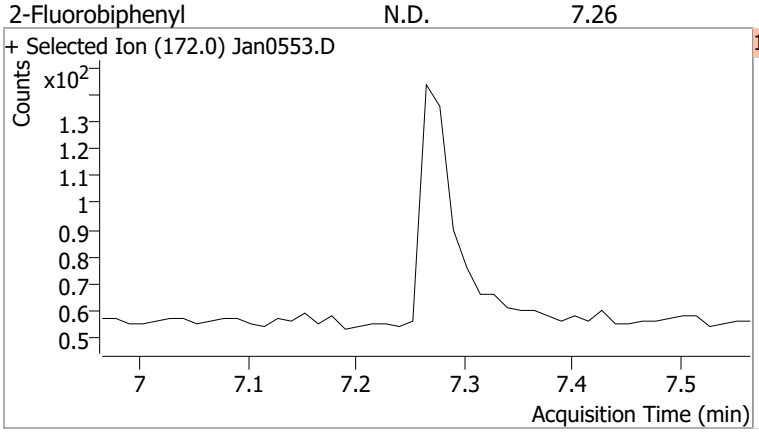


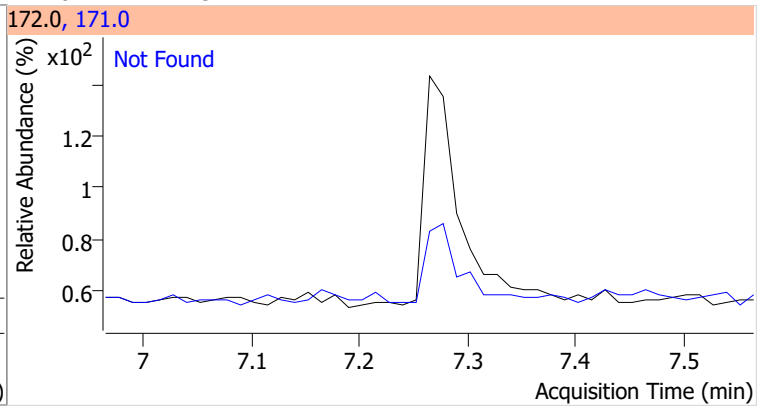
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



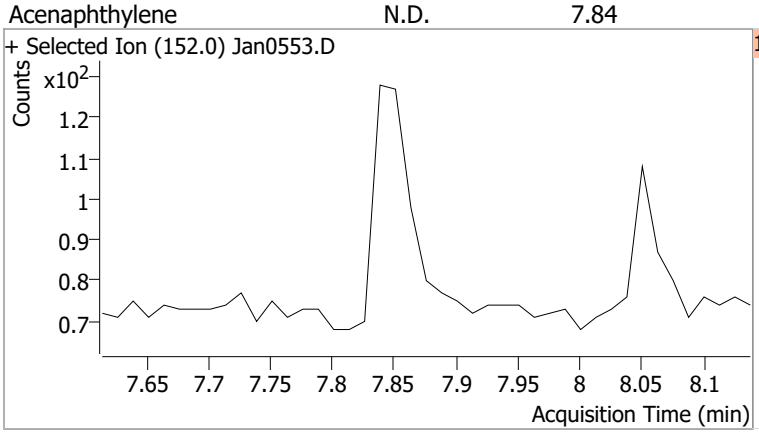


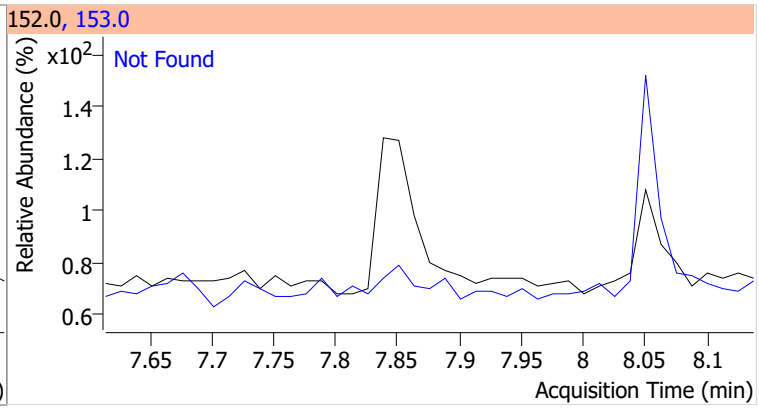
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.26	171.0	37.7



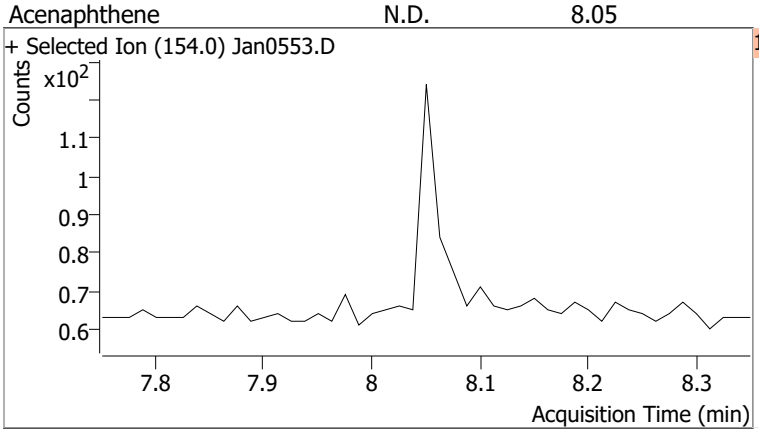


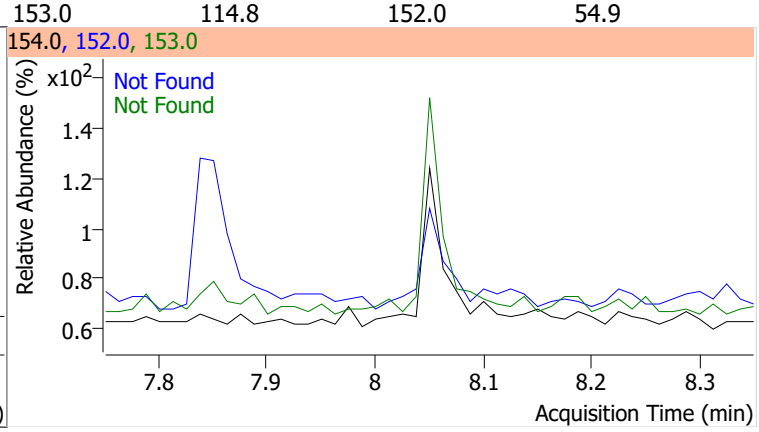
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



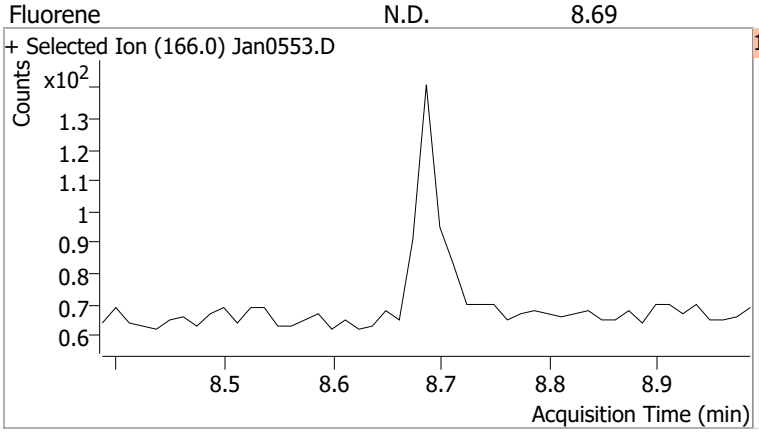


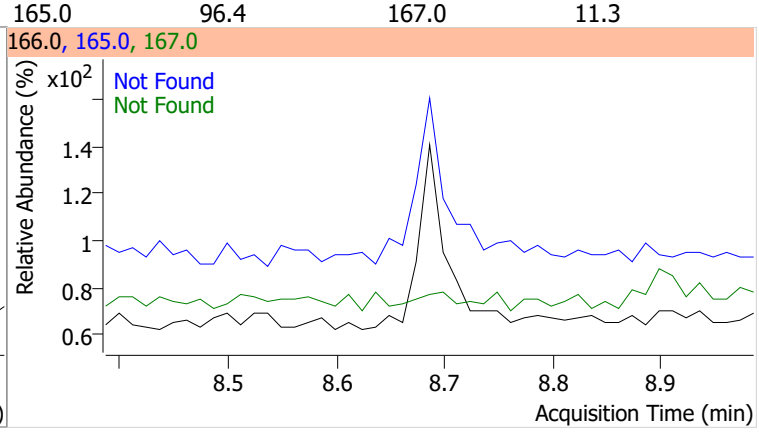
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.05	153.0	114.8	152.0	54.9



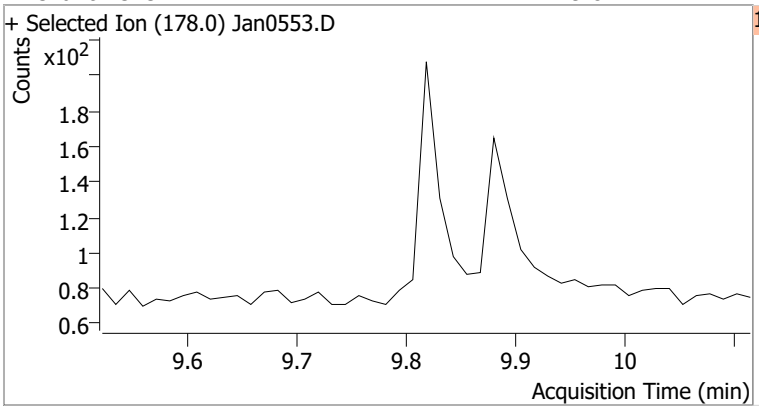


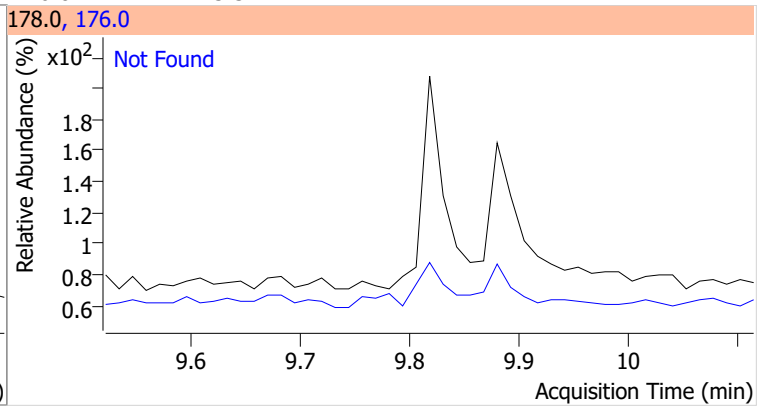
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



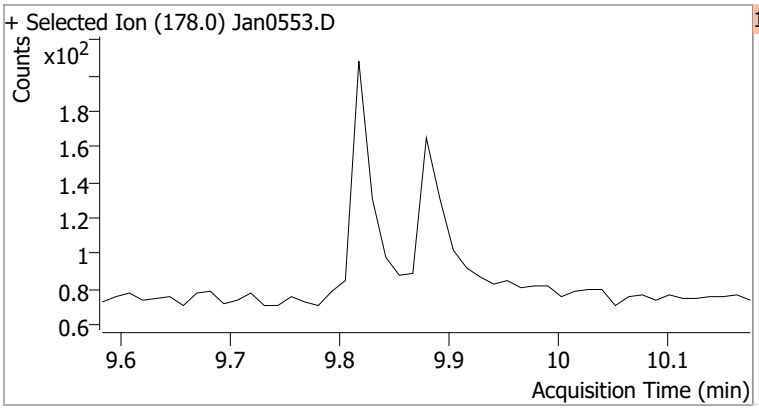


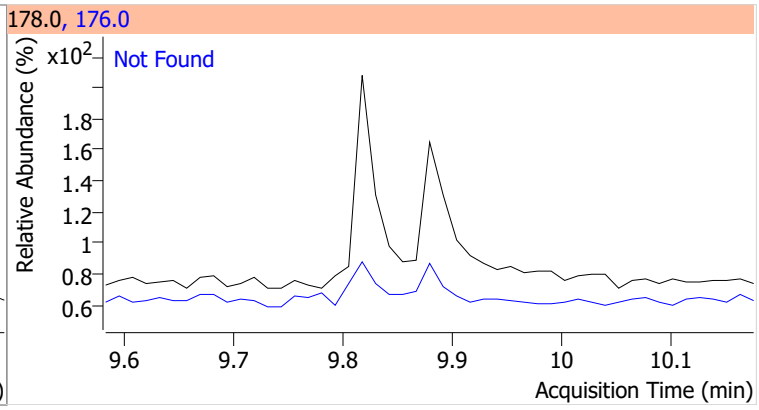
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



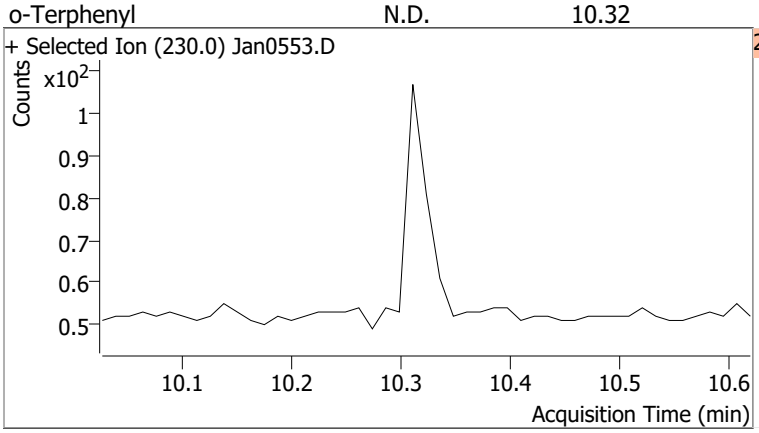


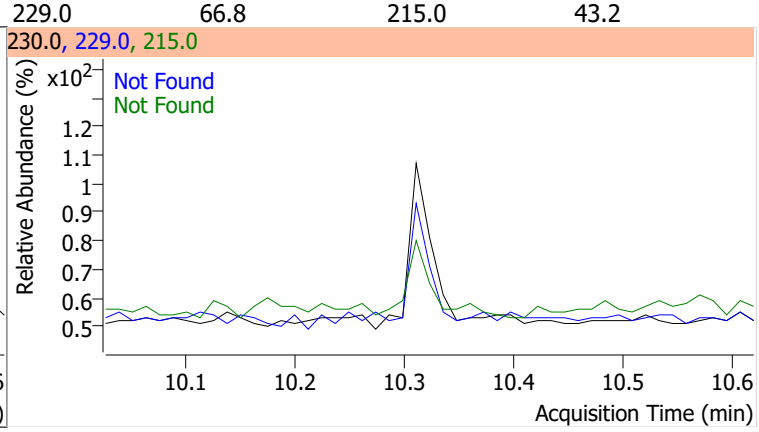
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



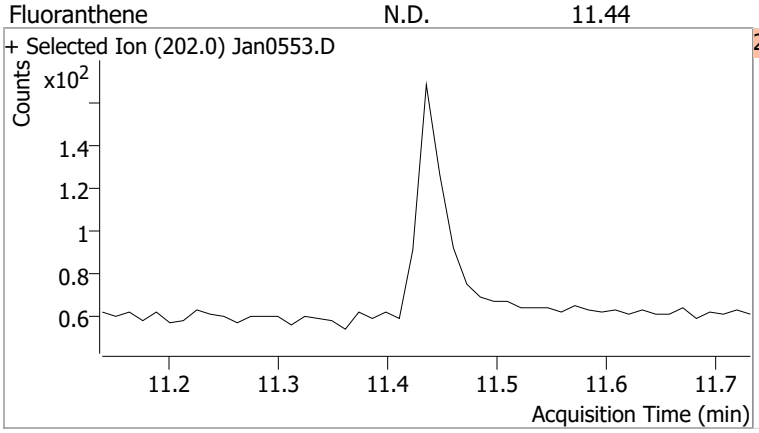


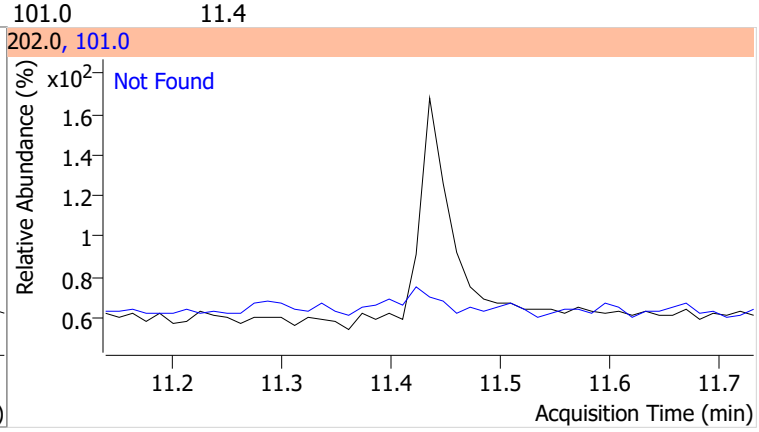
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



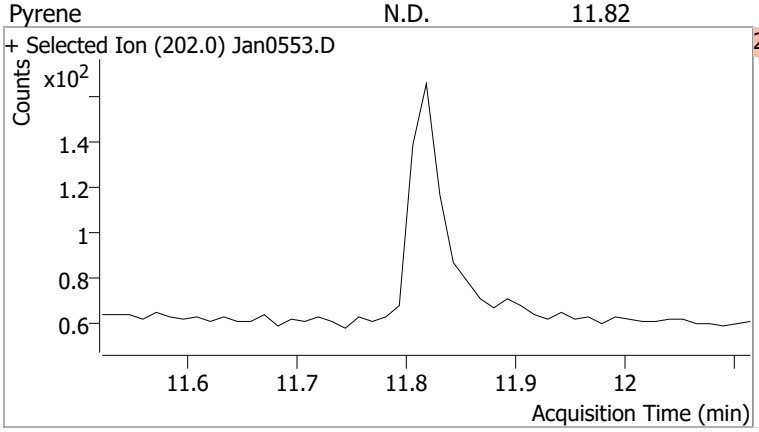


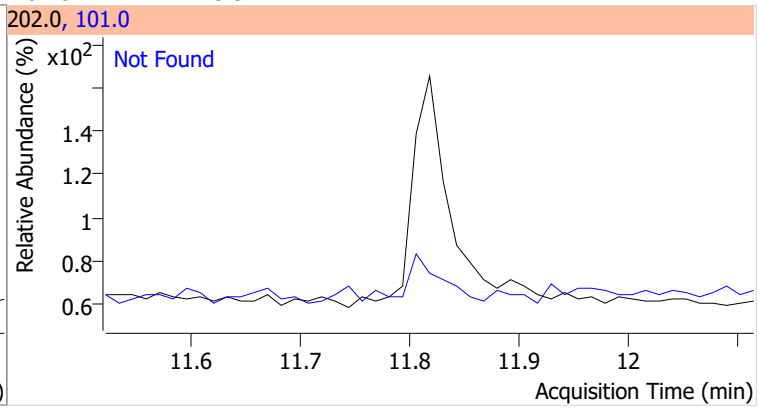
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



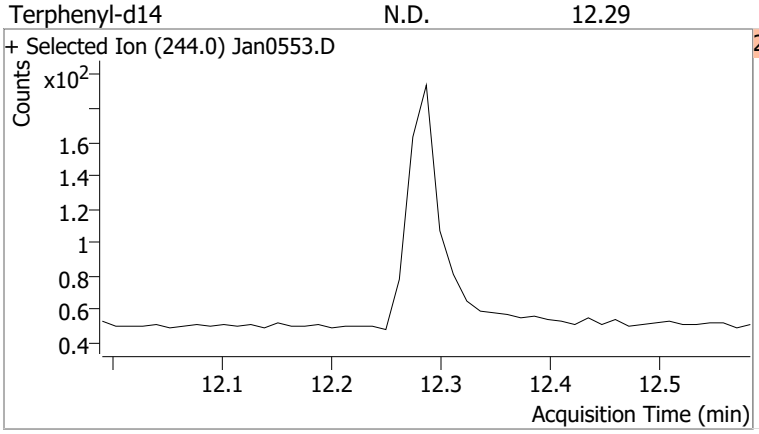


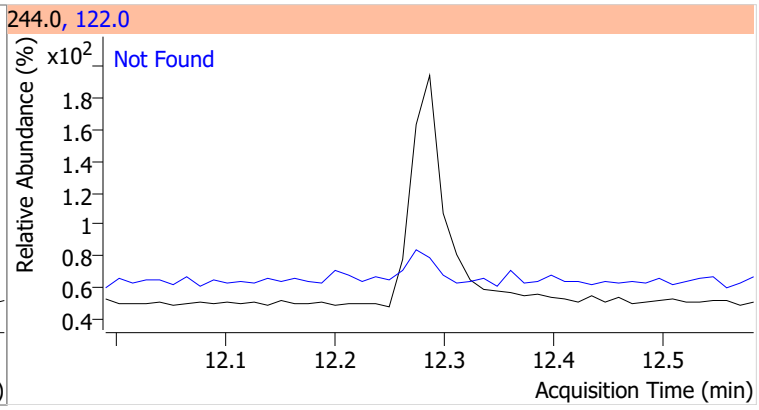
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



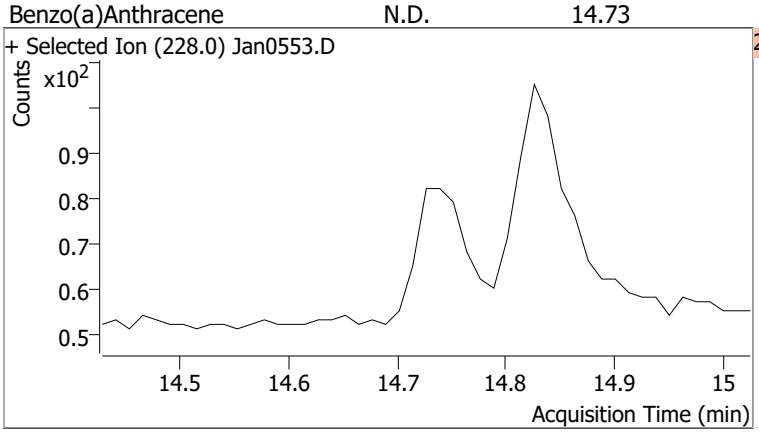


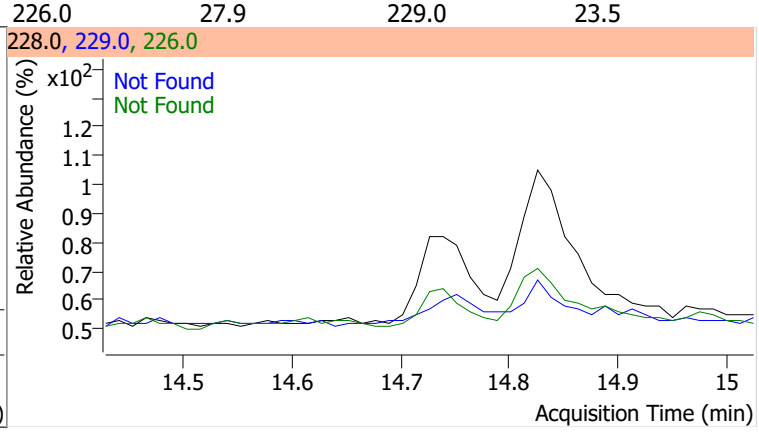
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	13.7



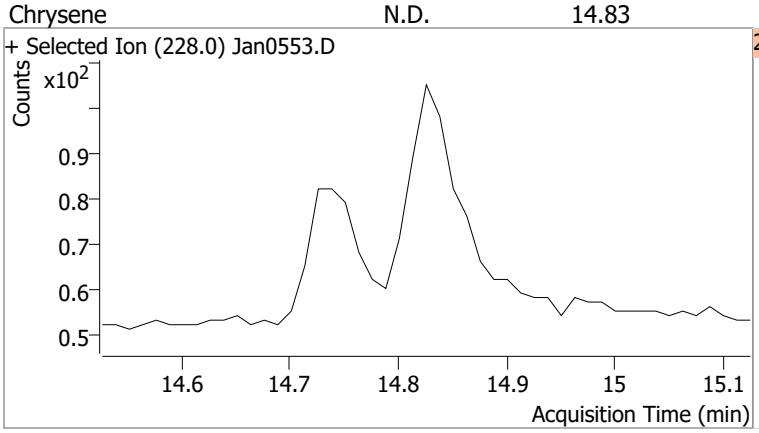


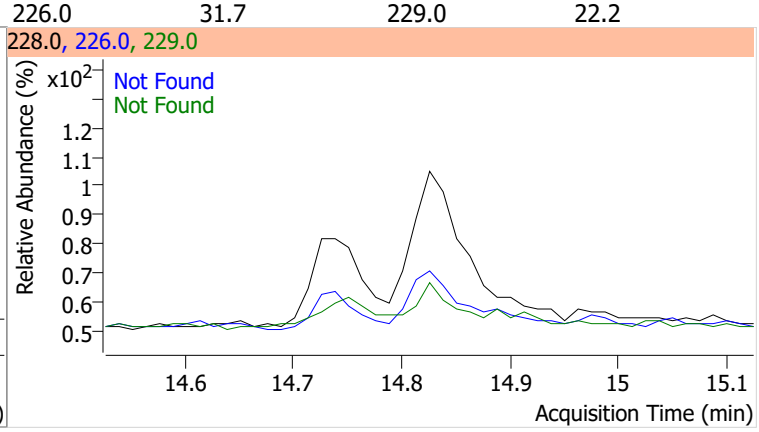
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	14.73	226.0	27.9	229.0	23.5



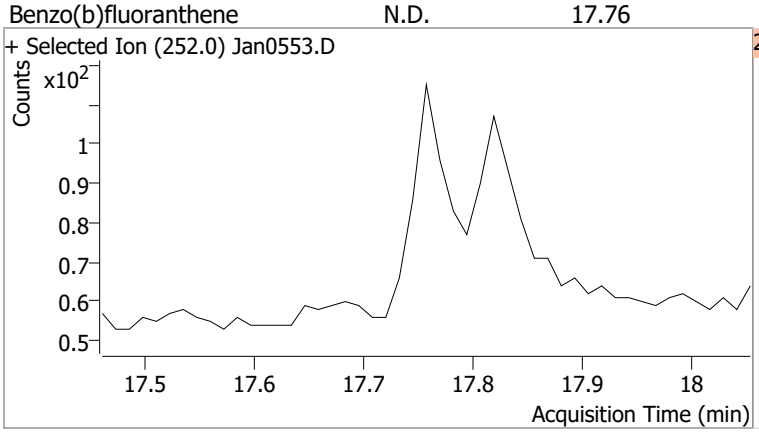


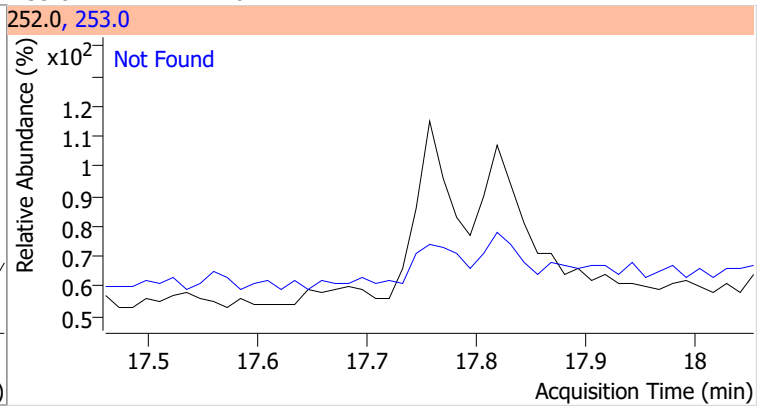
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	14.83	226.0	31.7	229.0	22.2



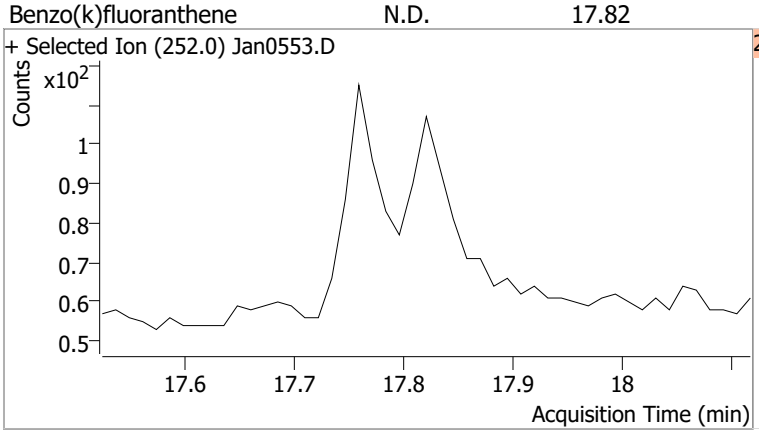


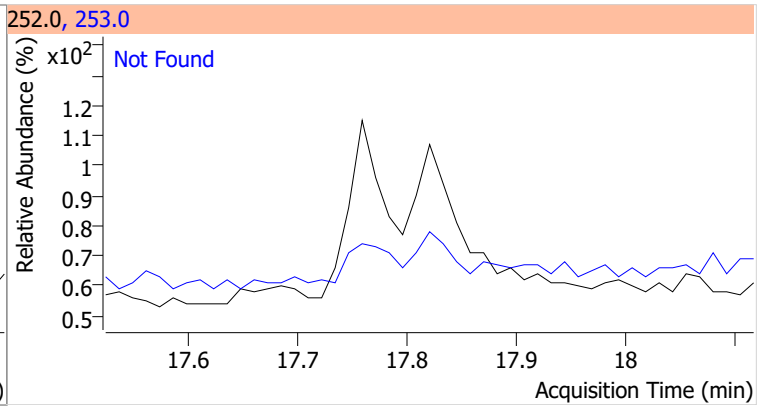
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



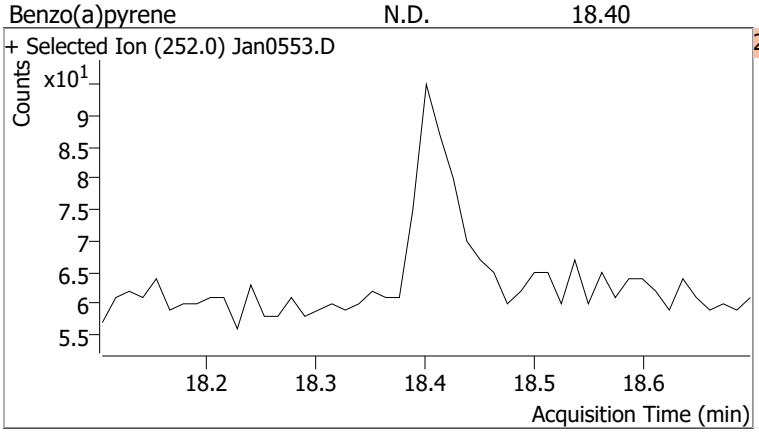


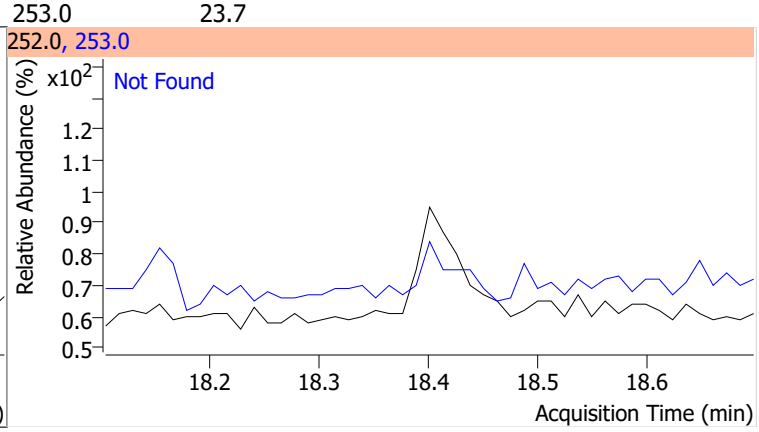
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



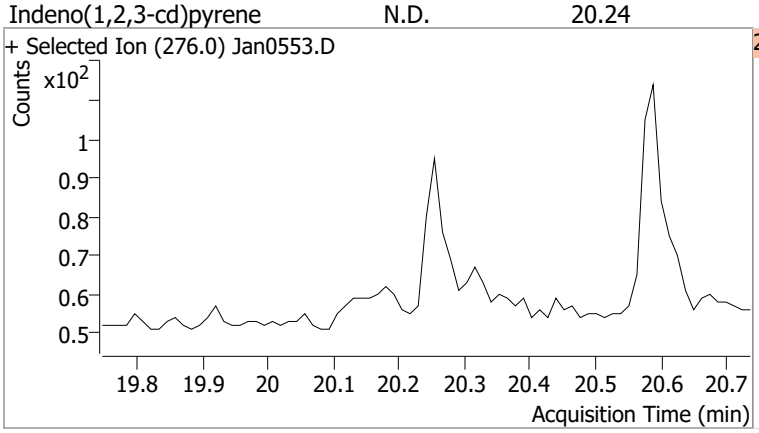


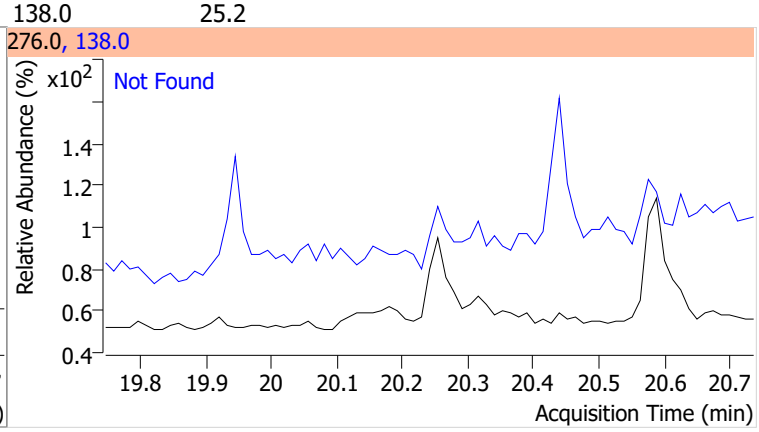
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.40	253.0	23.7



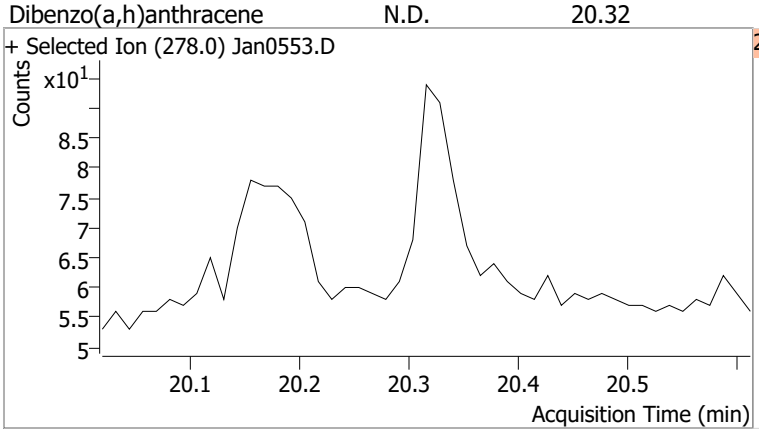


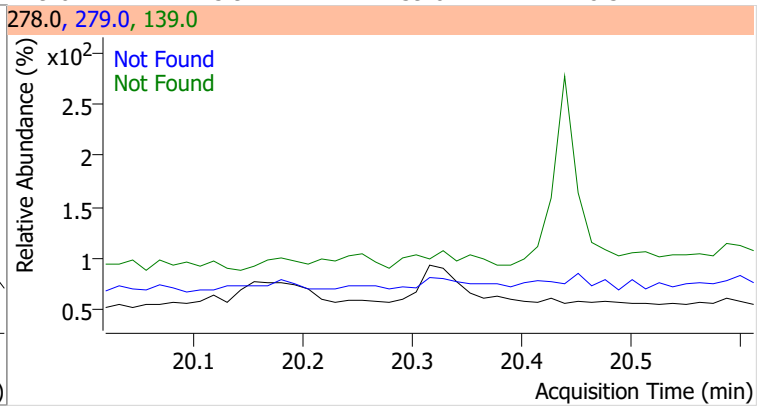
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



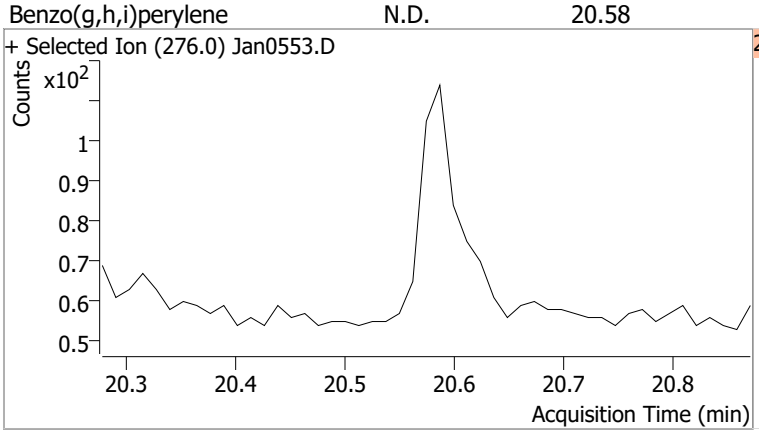


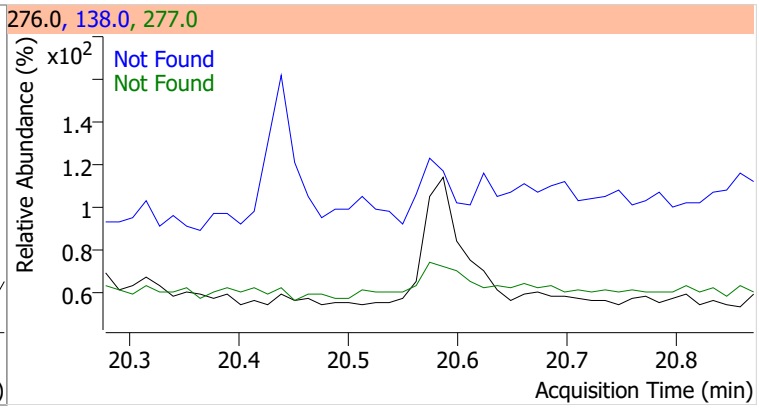
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

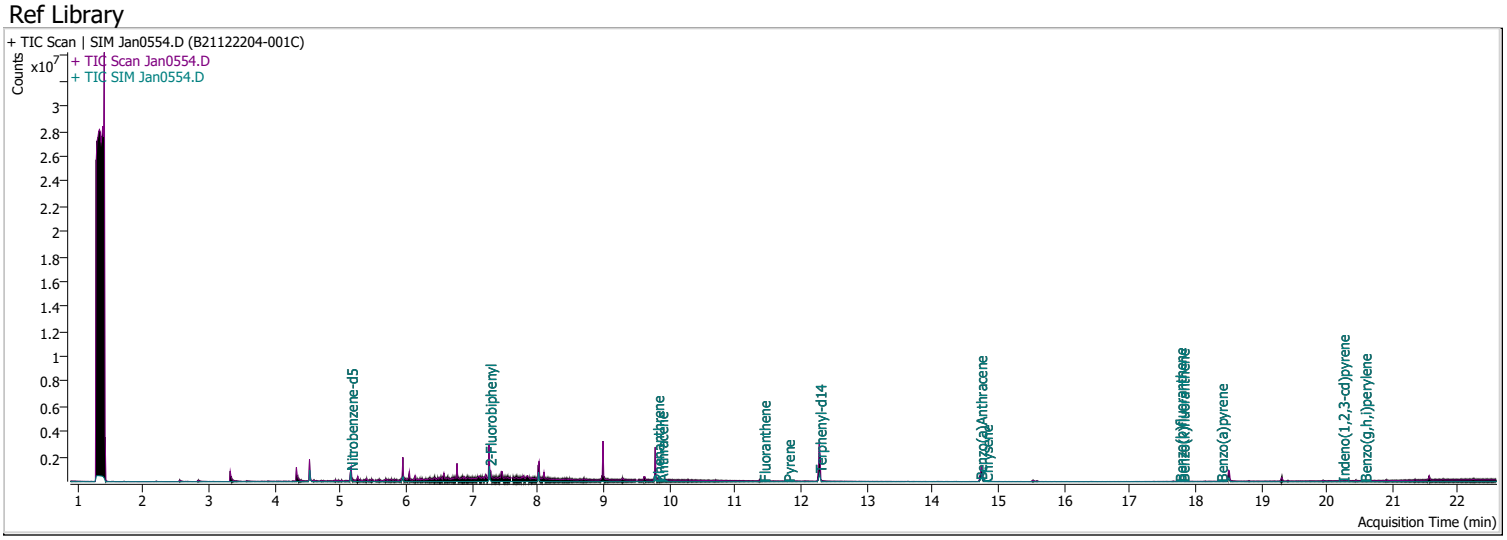




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0554.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 3:33:14 PM
Sample Name	B21122204-001C	Instrument	GCMS
Vial	54	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

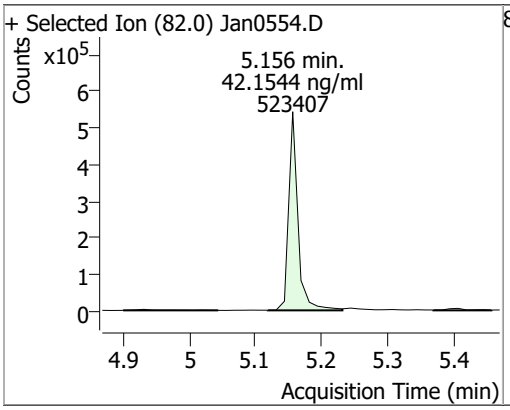


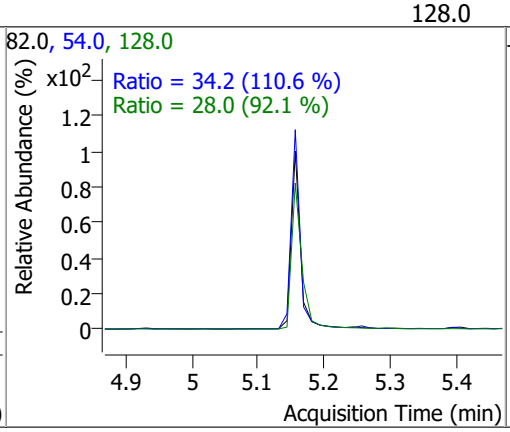
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	261985	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	431091	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	249568	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	577526	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	456789	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	307958	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	523407	42.1544	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 843.09%		*	
S 2-Fluorobiphenyl	7.265	172.0	741105	59.6479	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1192.96%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	838569	99.2115	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1984.23%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.802	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.902	141.0	0		ng/ml	md	1
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	9.817	178.0	1651	0.0487	ng/ml	#	68
T Anthracene	9.879	178.0	507	0.0000	ng/ml	#m	78
T Fluoranthene	11.435	202.0	7062	0.3587	ng/ml		99
T Pyrene	11.806	202.0	14245	0.6251	ng/ml		97
T Benzo(a)Anthracene	14.726	228.0	4639	0.1972	ng/ml	#	85
T Chrysene	14.814	228.0	6655	0.3247	ng/ml		98
T Benzo(b)fluoranthene	17.758	252.0	3869	0.2914	ng/ml		99

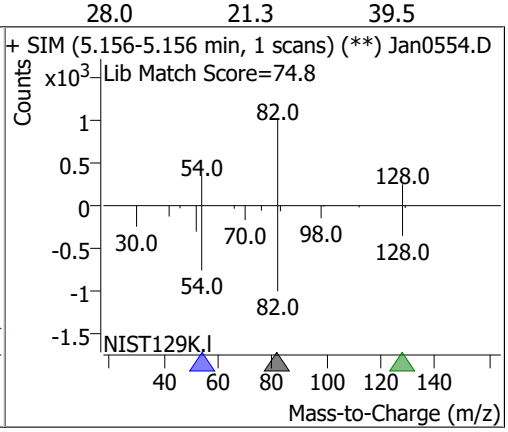
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	1917	0.0981	ng/ml		96
T Benzo(a)pyrene	18.388	252.0	1902	0.1810	ng/ml		97
T Indeno(1,2,3-cd)pyrene	20.242	276.0	1542	0.1672	ng/ml	m	99
T Dibenzo(a,h)anthracene	20.316	278.0	0		ng/ml	md	1
T Benzo(g,h,i)perylene	20.575	276.0	2449	0.1595	ng/ml		98

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

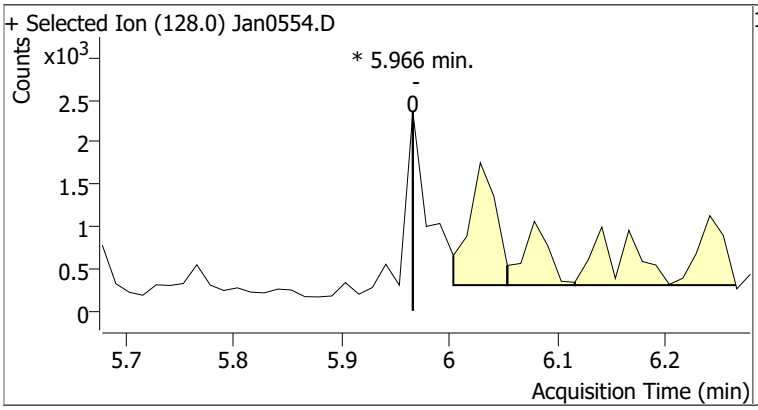
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.1544	5.16	-0.01	523407	54.0	34.2	21.6	40.2
					128.0	28.0	21.3	39.5

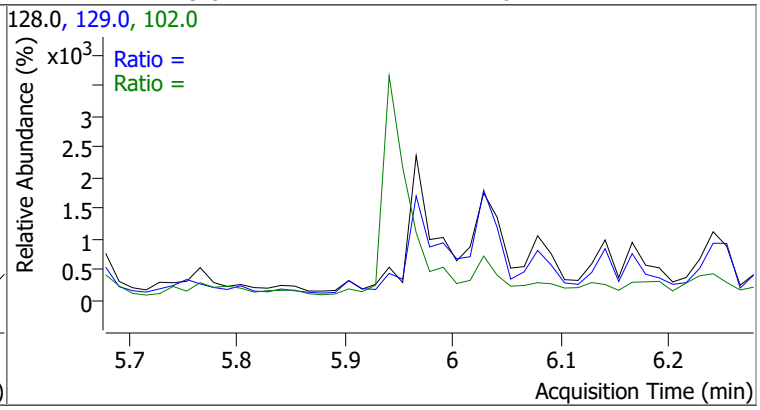




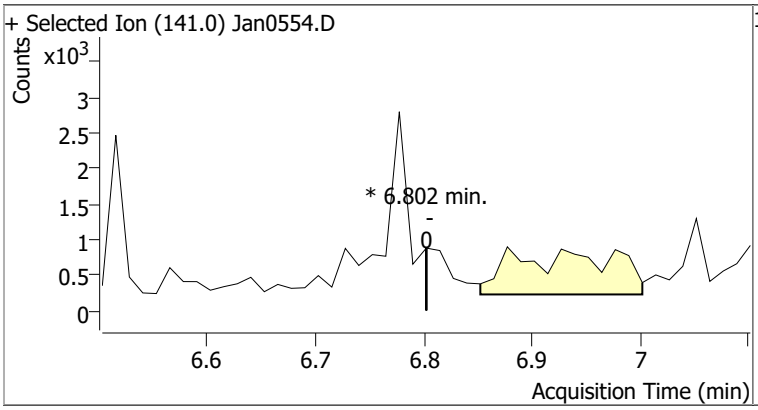


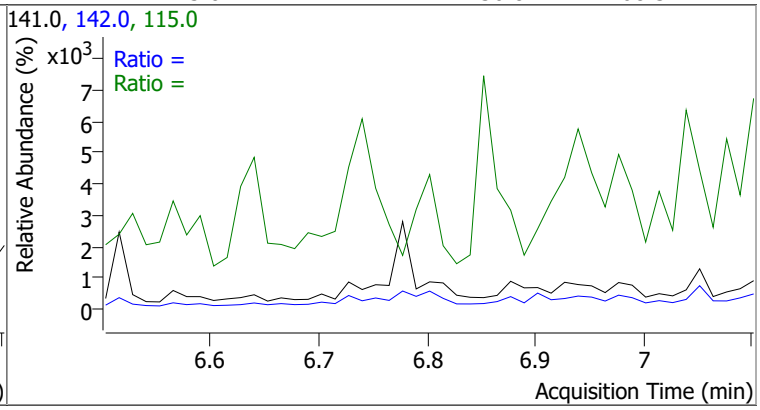
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0	0		102.0		0.0	46.6
					129.0		7.6	14.1



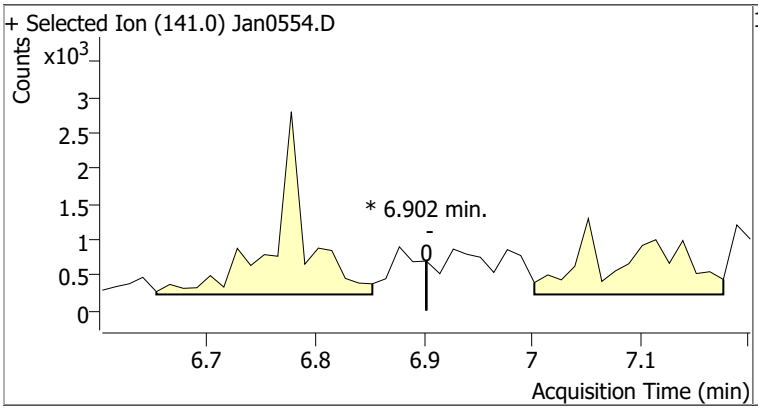


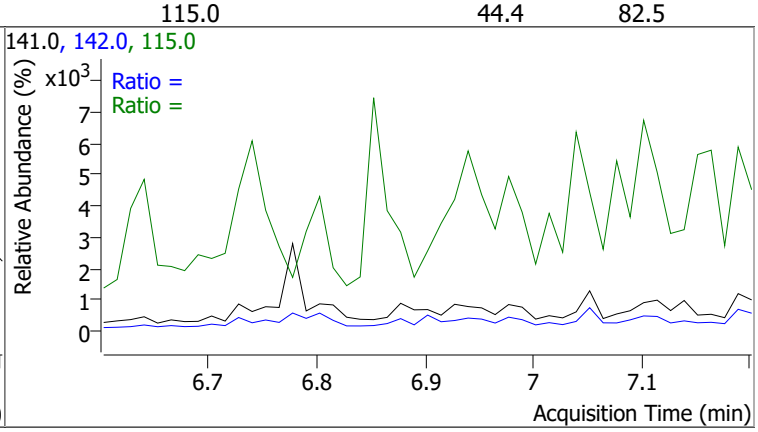
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0	0		142.0		103.3	191.8
					115.0		36.8	68.3



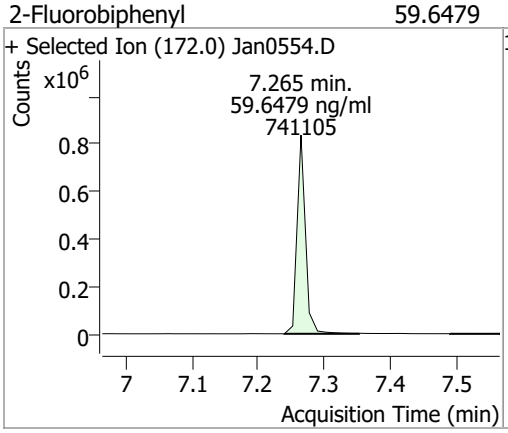


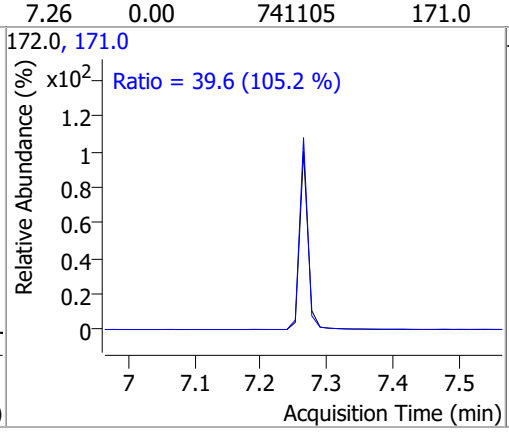
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5

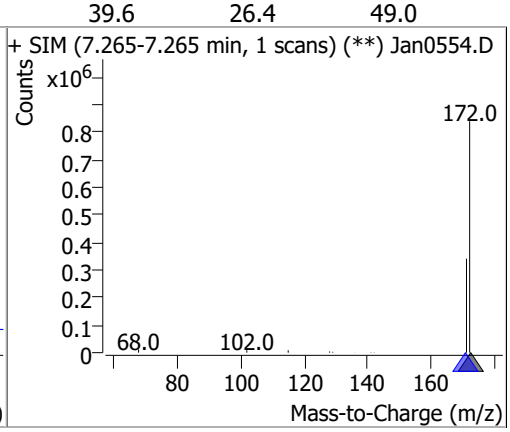




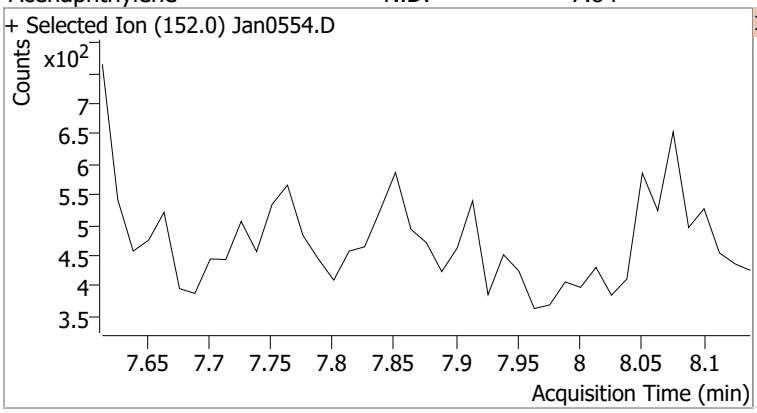
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.6479	7.26	0.00	741105	171.0	39.6	26.4	49.0

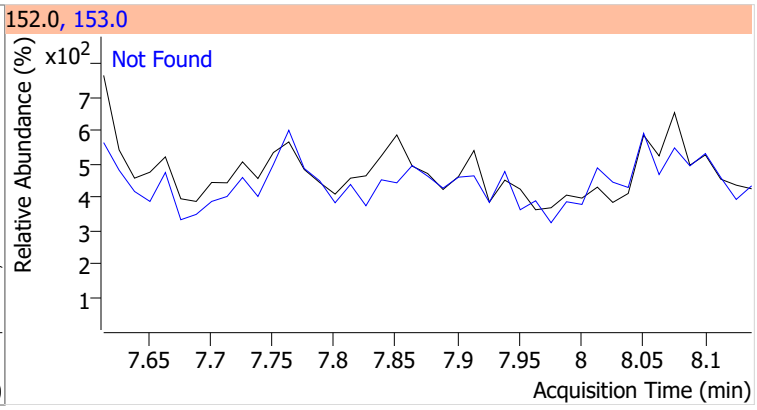




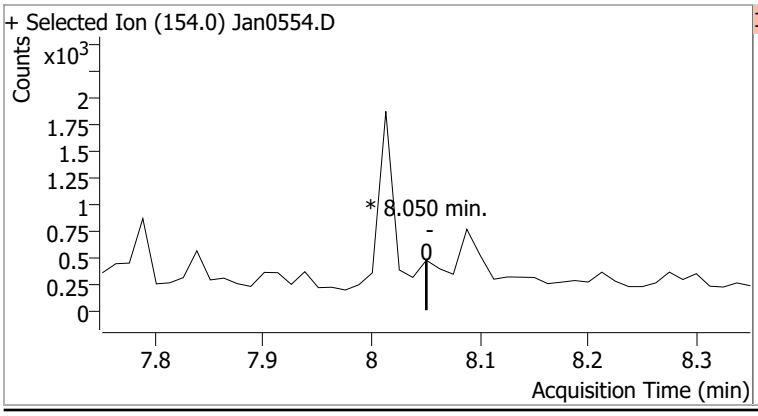


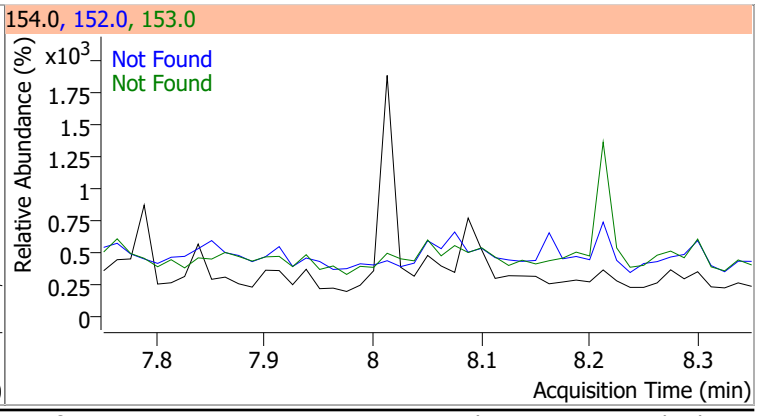
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



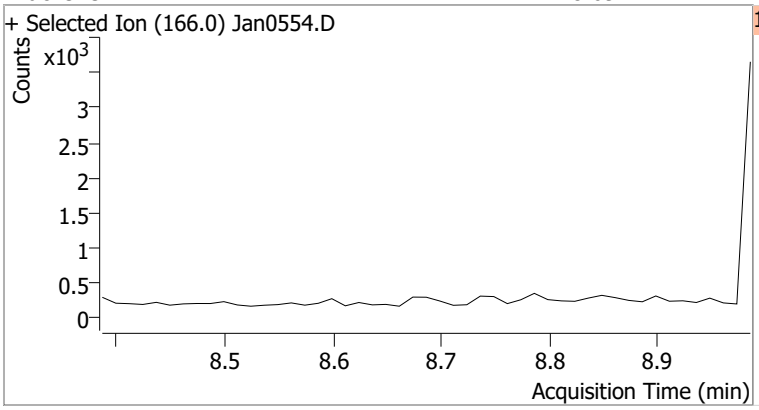


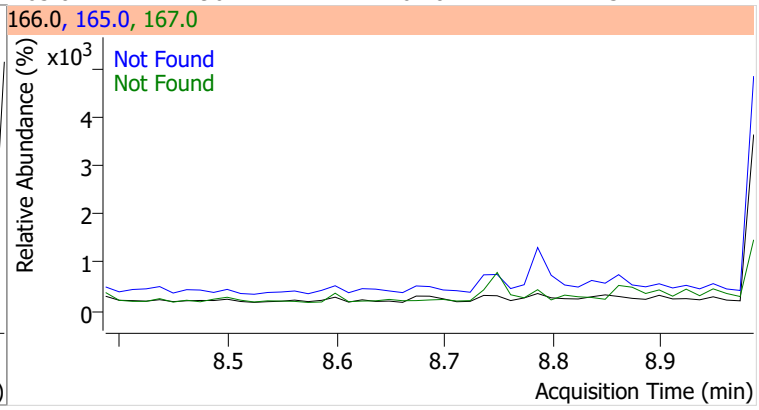
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



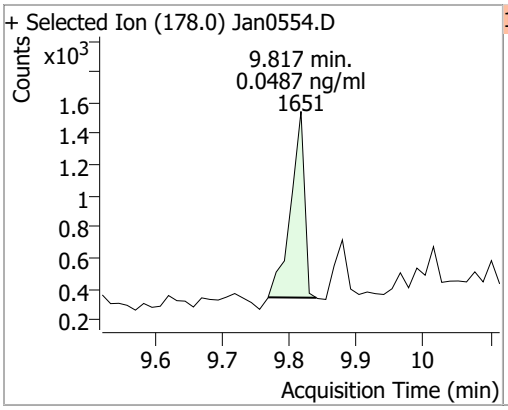


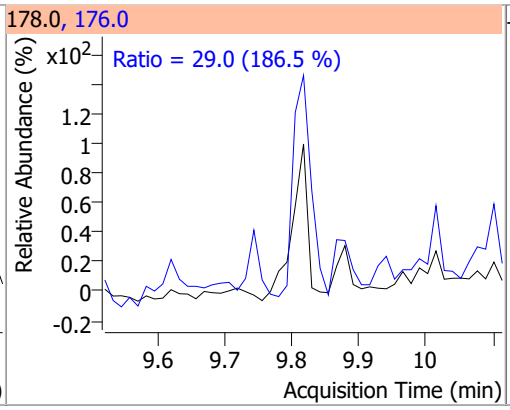
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3

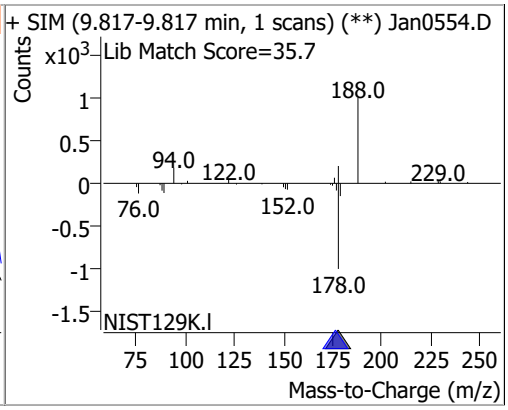




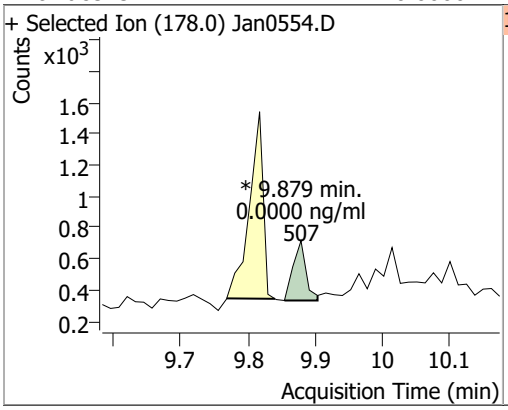
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	0.0487	9.82	0.00	1651	176.0	29.0	10.9	20.2

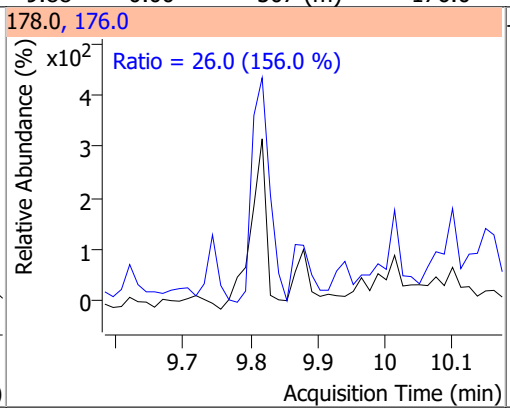


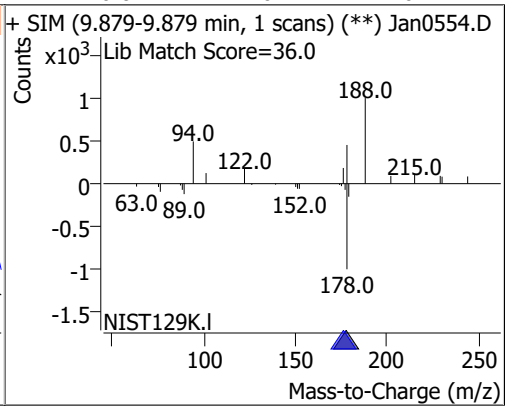




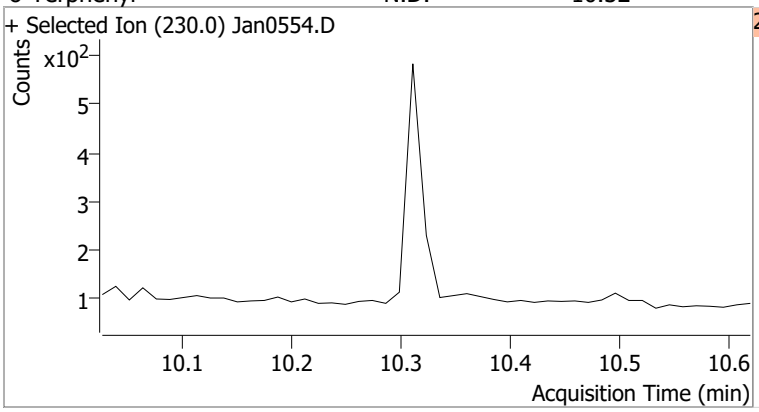
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	0.0000	9.88	0.00	507 (m)	176.0	26.0	11.6	21.6

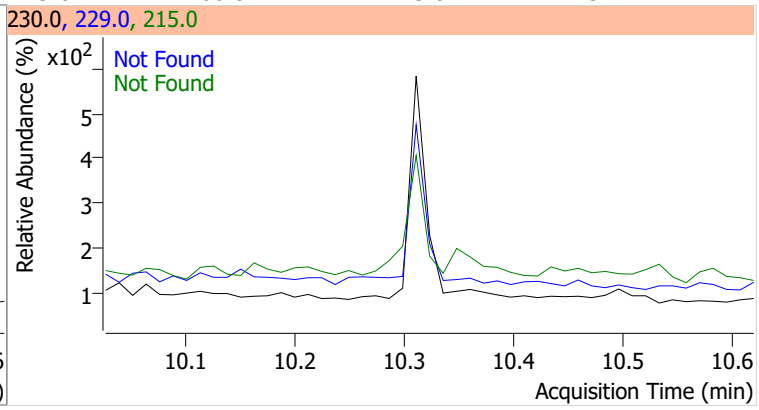




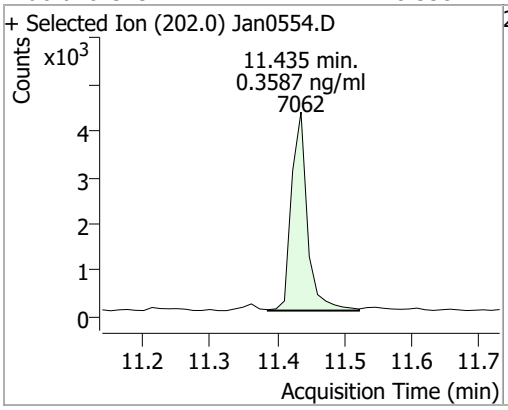


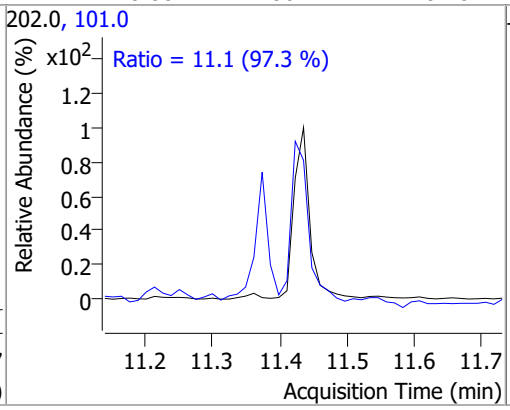
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2

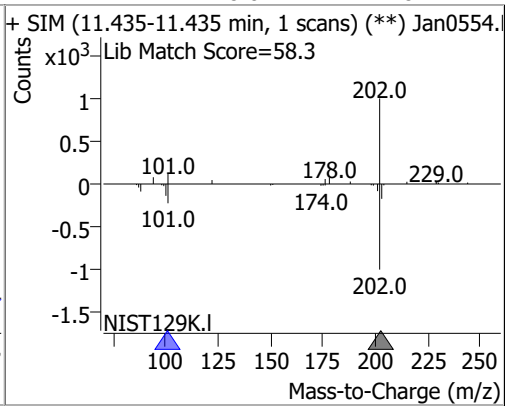




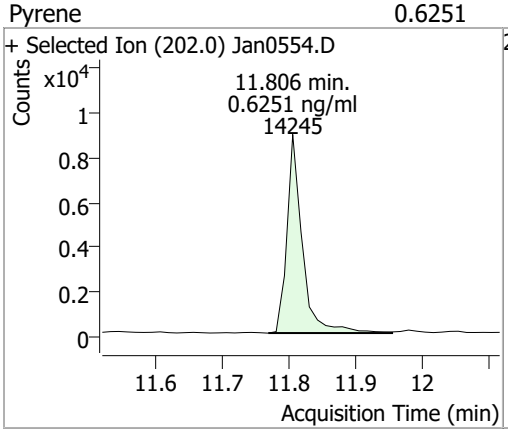
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	0.3587	11.44	0.00	7062	101.0	11.1	8.0	14.8

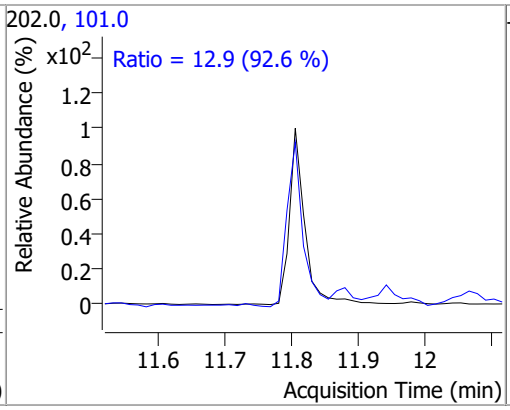


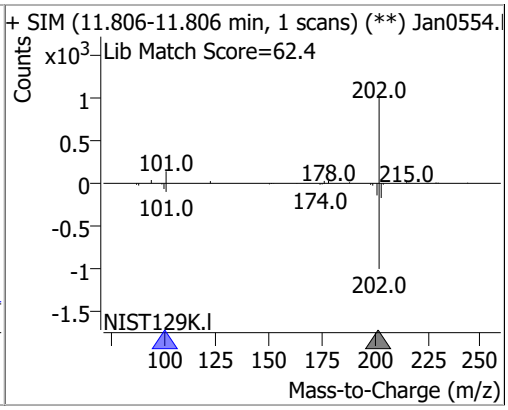




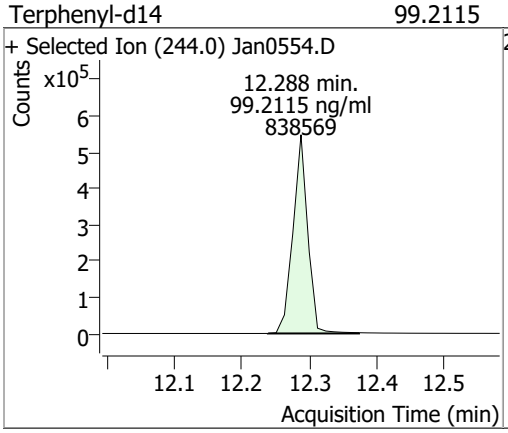
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	0.6251	11.81	-0.01	14245	101.0	12.9	9.7	18.1

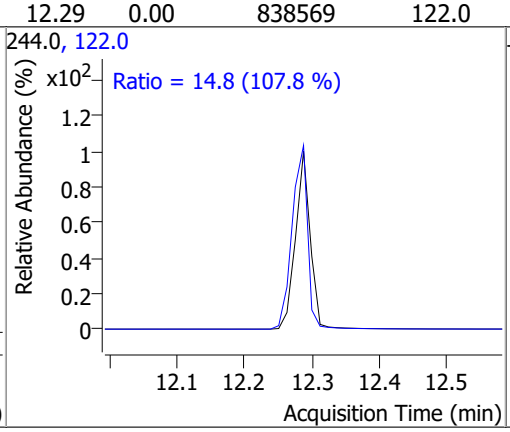


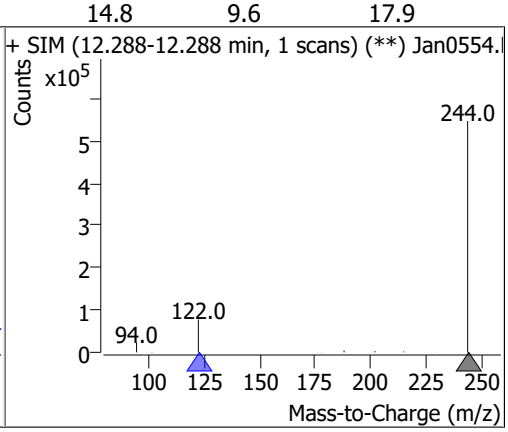




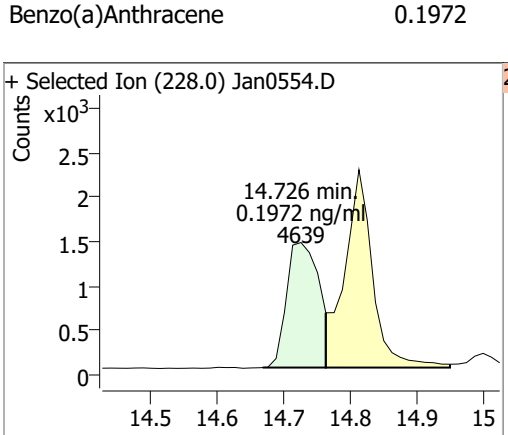
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.2115	12.29	0.00	838569	122.0	14.8	9.6	17.9

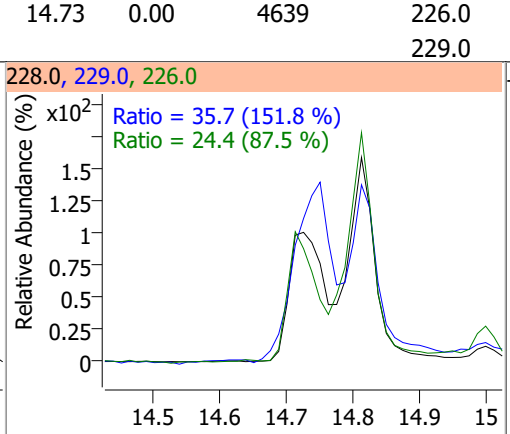


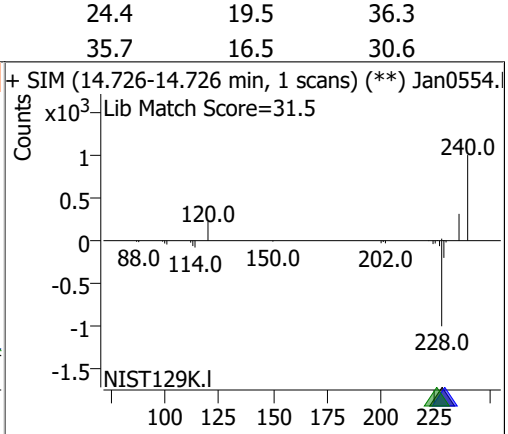




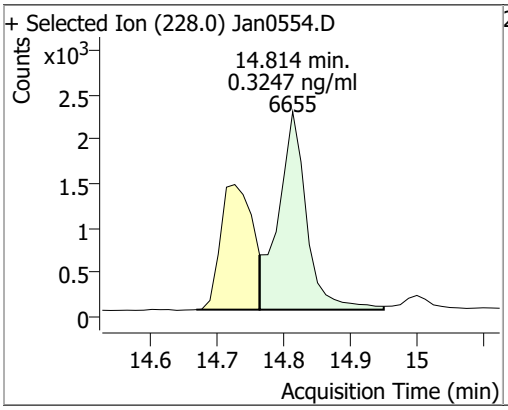
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	0.1972	14.73	0.00	4639	226.0	24.4	19.5	36.3
					229.0	35.7	16.5	30.6

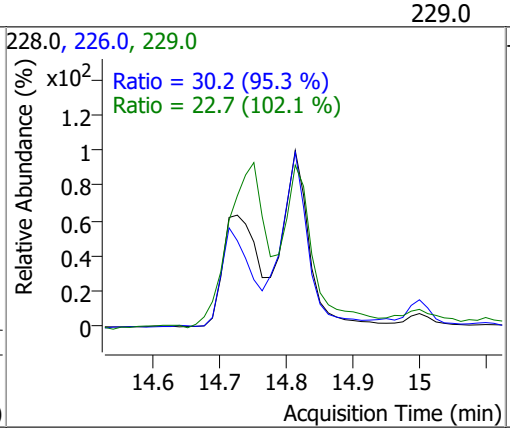


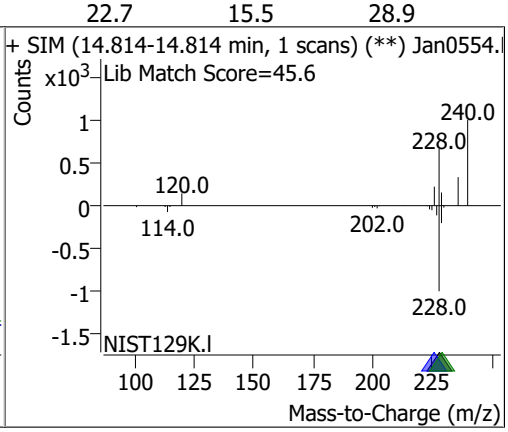




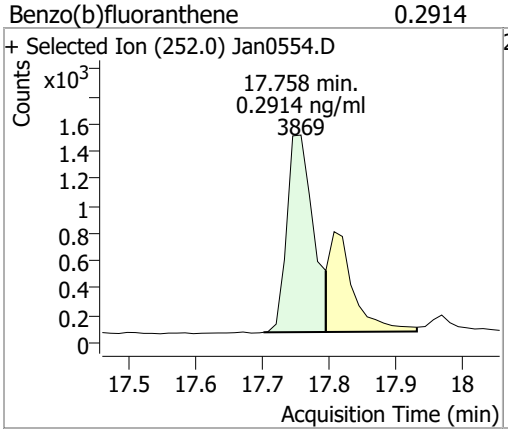
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0.3247	14.81	-0.01	6655	226.0	30.2	22.2	41.2
					229.0	22.7	15.5	28.9

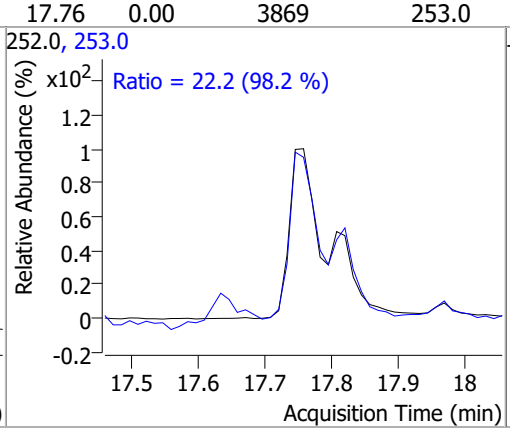


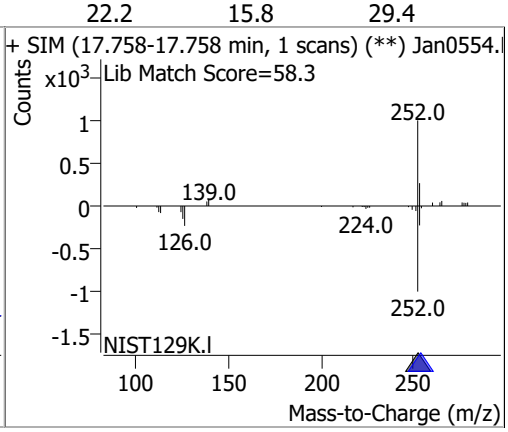




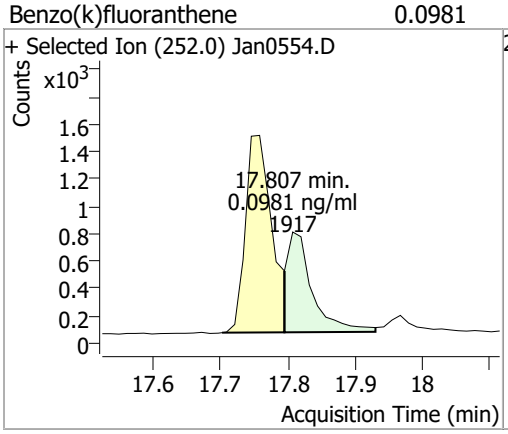
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	0.2914	17.76	0.00	3869	253.0	22.2	15.8	29.4

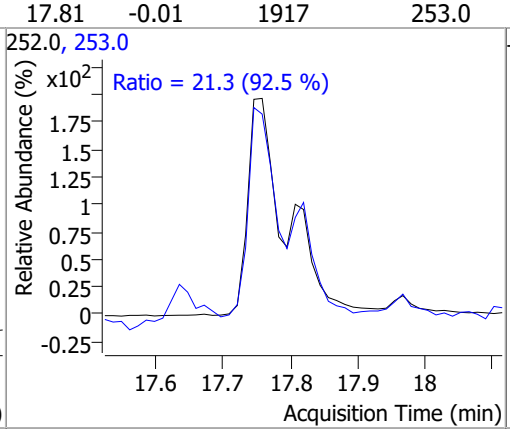


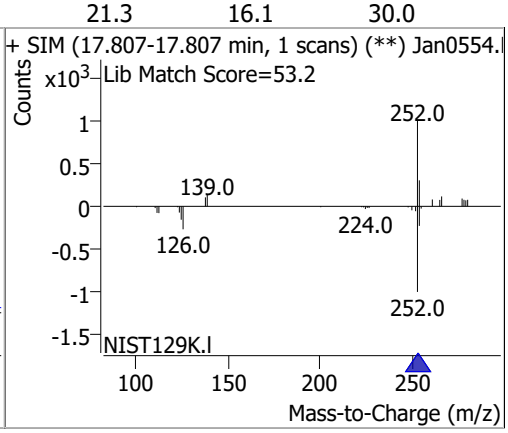




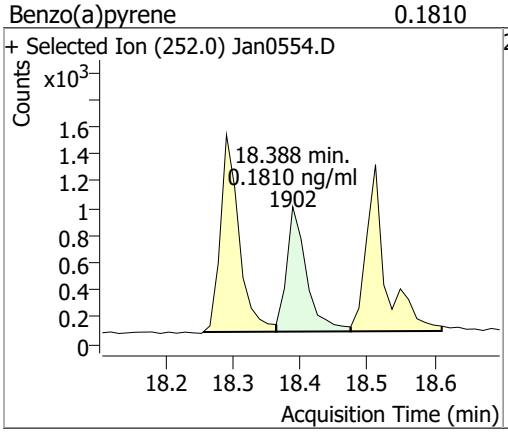
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	0.0981	17.81	-0.01	1917	253.0	21.3	16.1	30.0

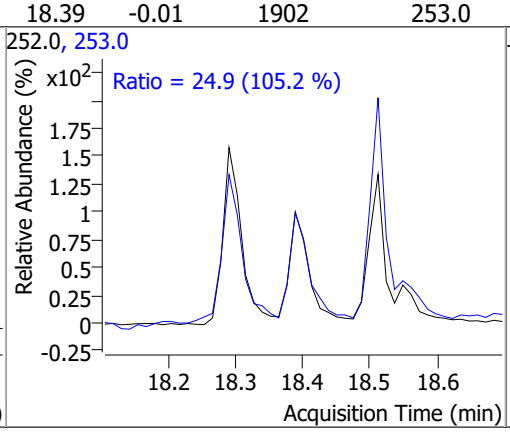


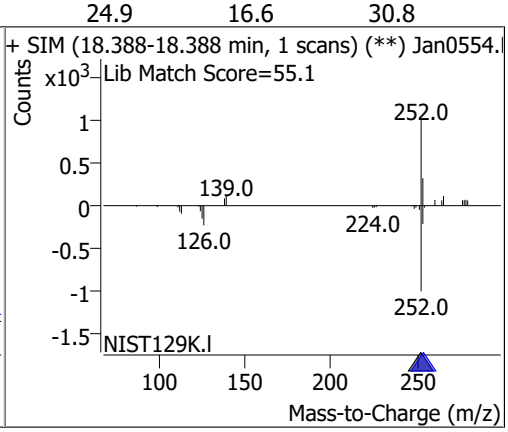




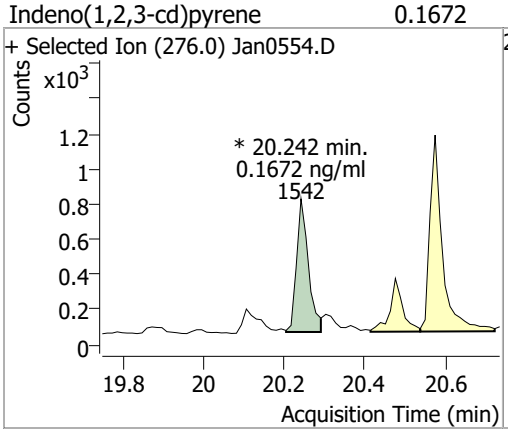
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	0.1810	18.39	-0.01	1902	253.0	24.9	16.6	30.8

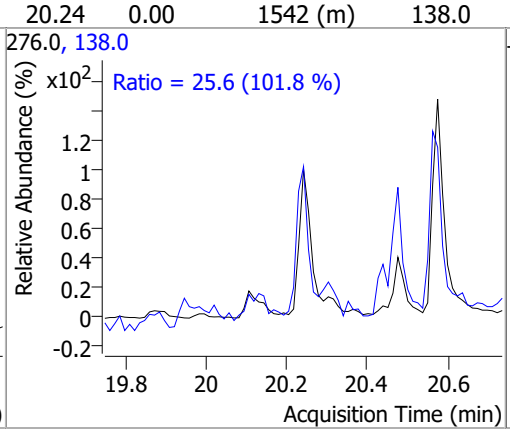


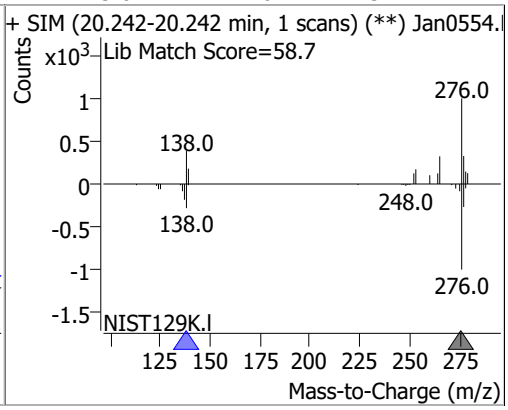




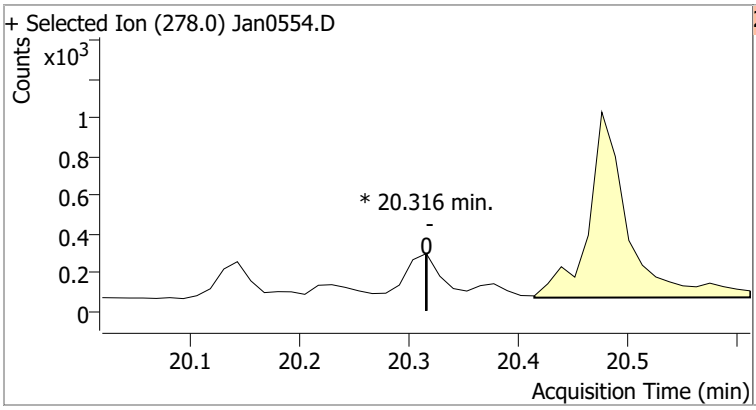
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	0.1672	20.24	0.00	1542 (m)	138.0	25.6	17.6	32.7

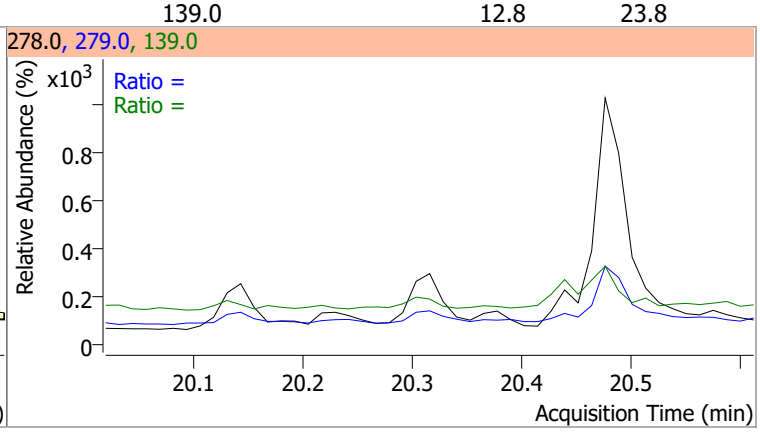




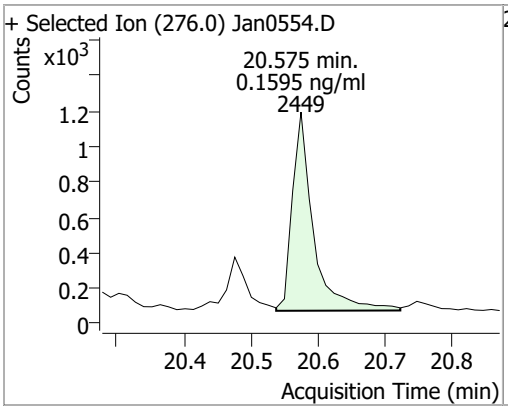


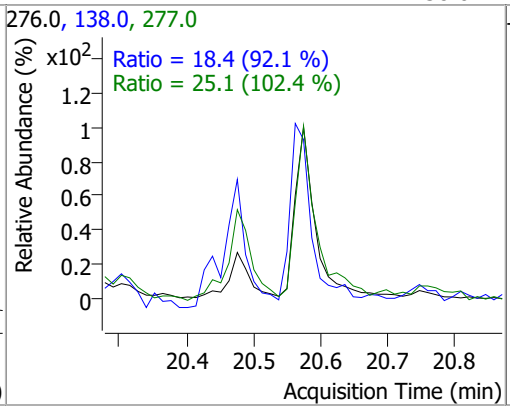
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene		0		0	279.0		18.1	33.6
					139.0		12.8	23.8

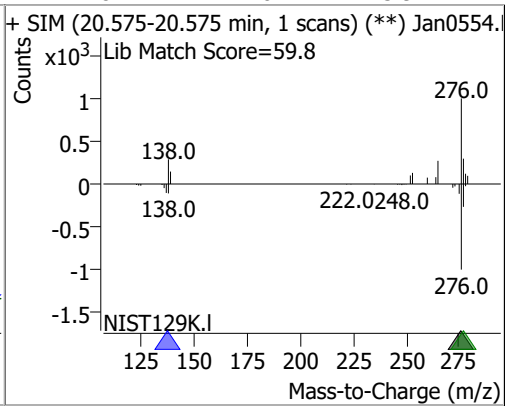




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	0.1595	20.58	0.00	2449	277.0	25.1	17.1	31.8
					138.0	18.4	14.0	25.9



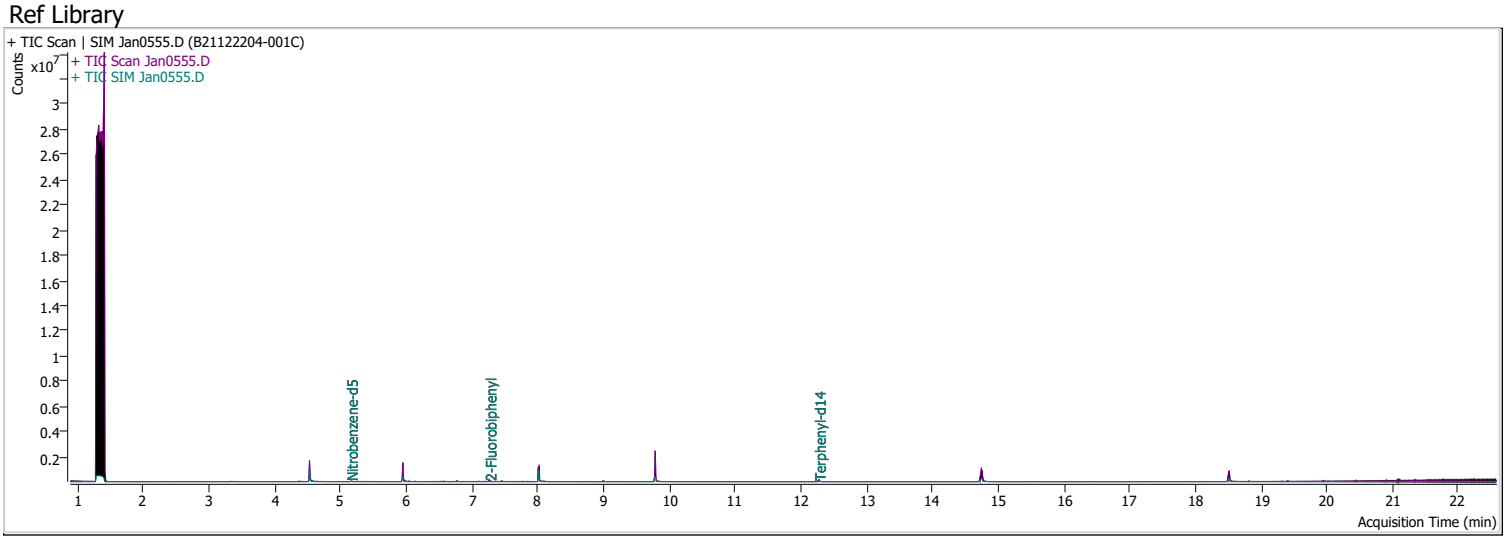




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0555.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 4:05:44 PM
Sample Name	B21122204-001C	Instrument	GCMS
Vial	55	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

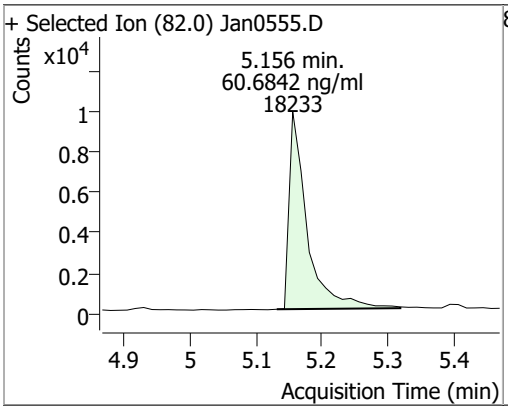


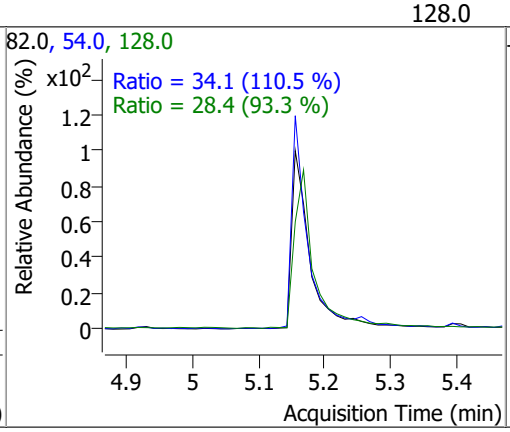
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	251303	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	414222	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	246973	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	512717	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	414482	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	292350	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	18233	60.6842	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1213.68%		*	
S 2-Fluorobiphenyl	7.264	172.0	39861	64.8388	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1296.78%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	38983	101.6573	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2033.15%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

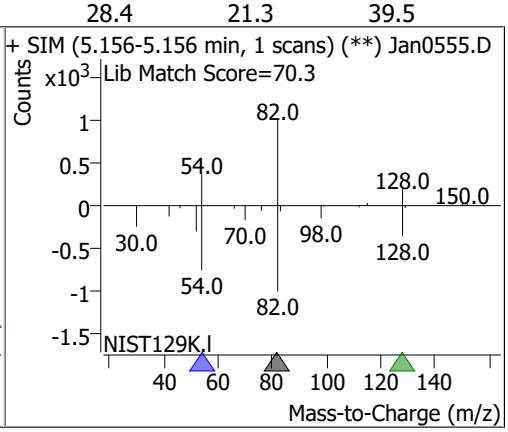
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

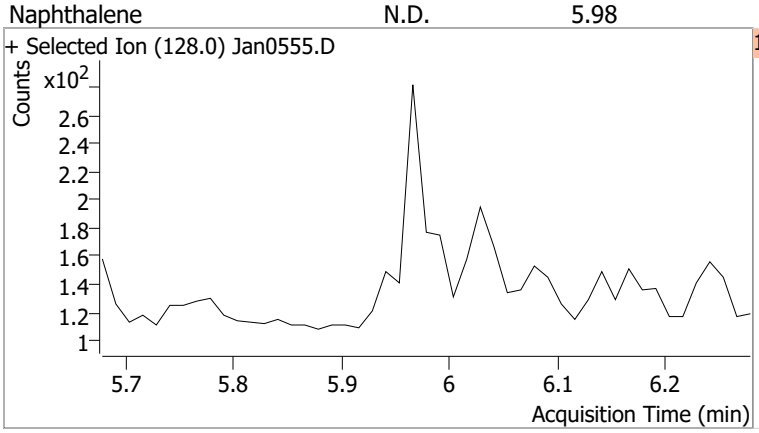
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	60.6842	5.16	-0.01	18233	54.0	34.1	21.6	40.2
					128.0	28.4	21.3	39.5

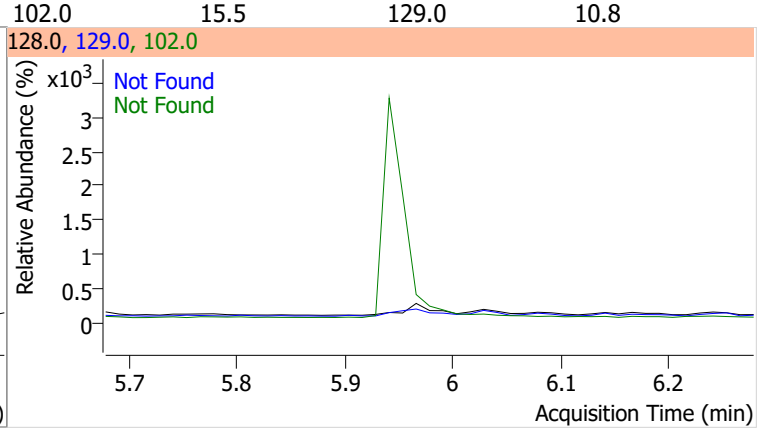




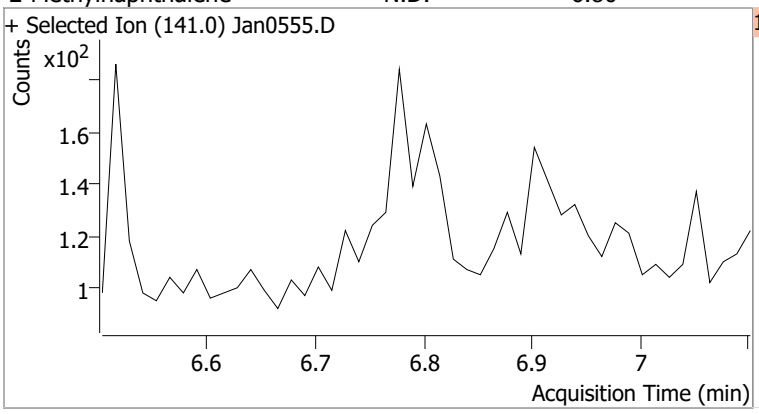


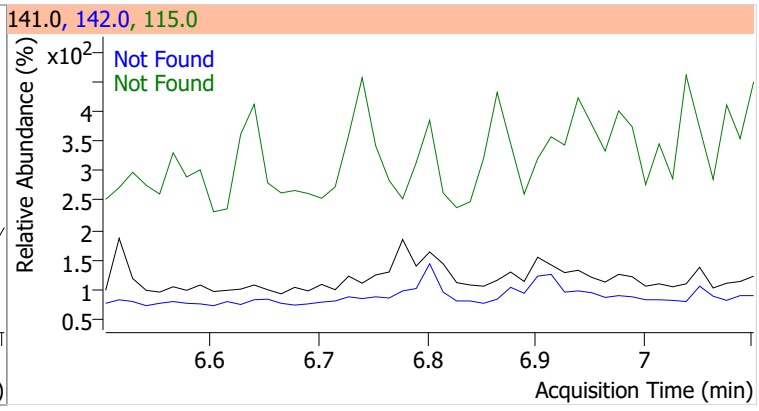
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



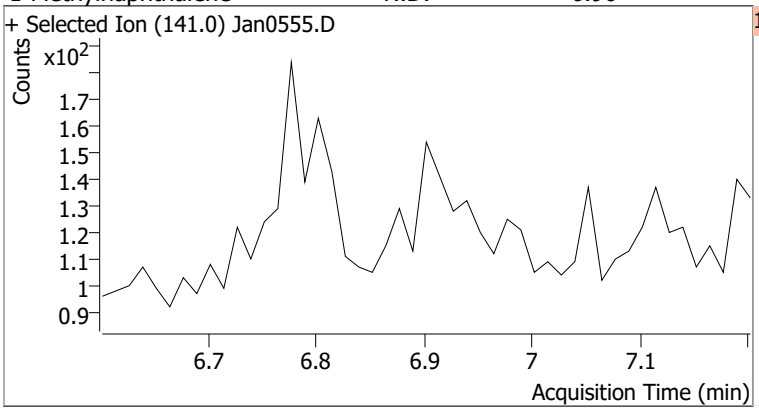


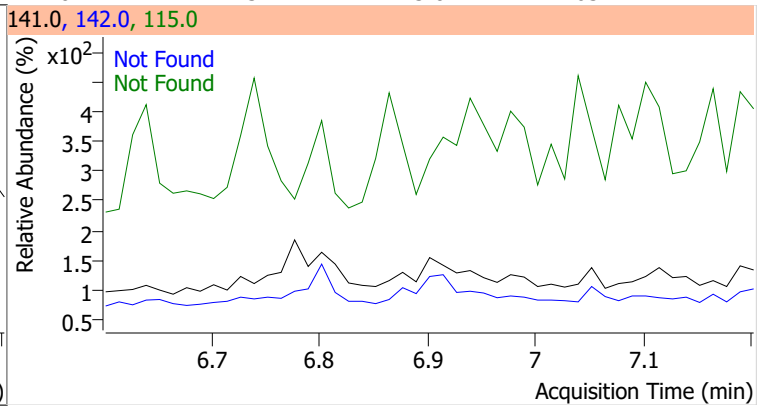
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



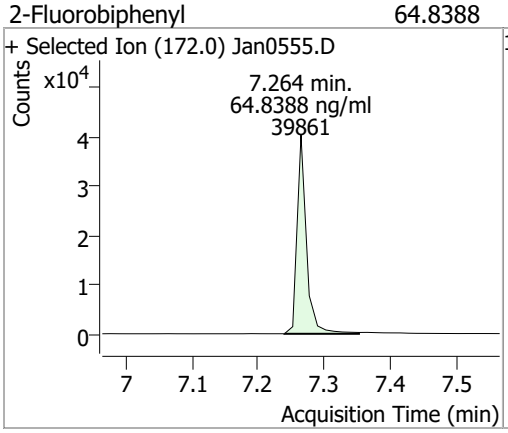


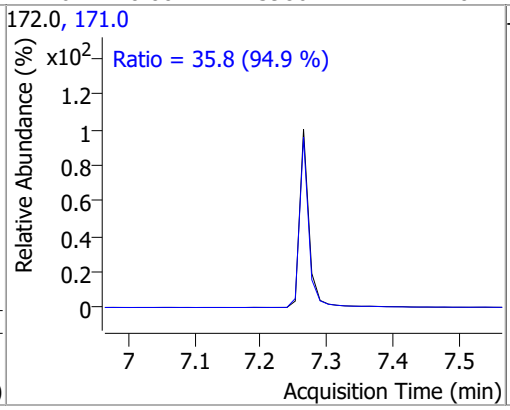
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

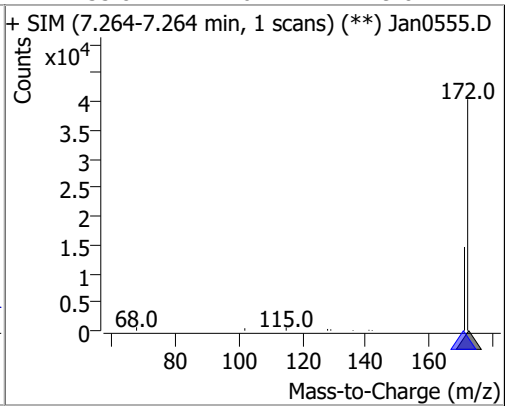




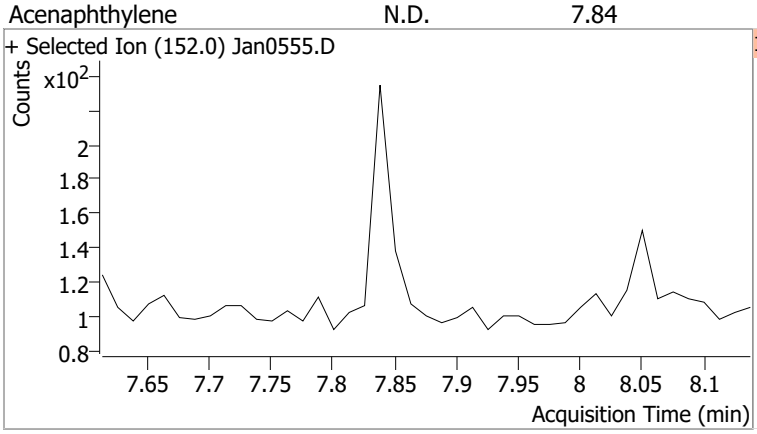
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.8388	7.26	0.00	39861	171.0	35.8	26.4	49.0

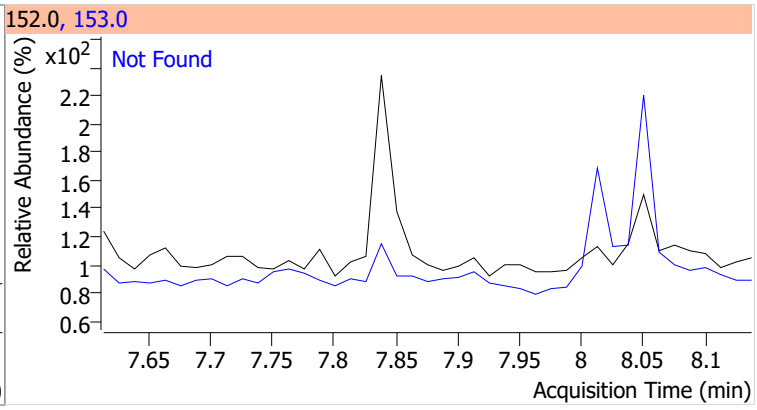




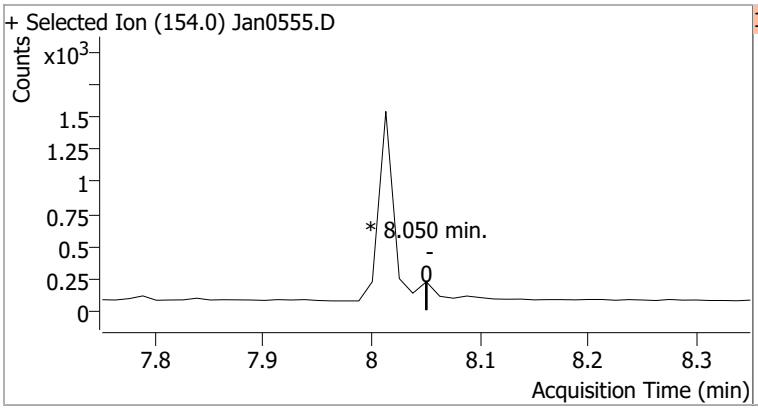


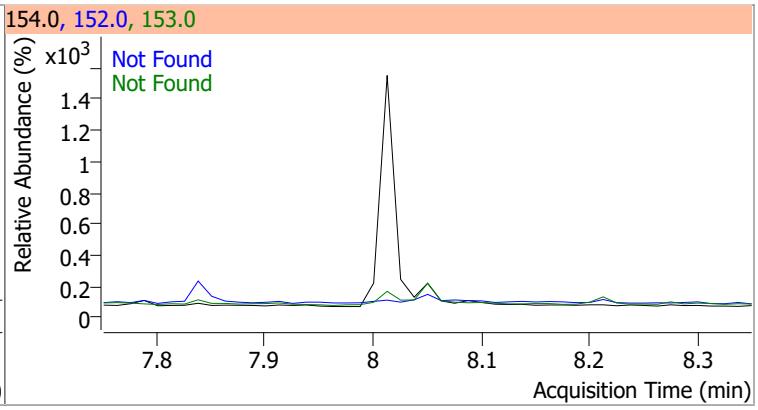
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



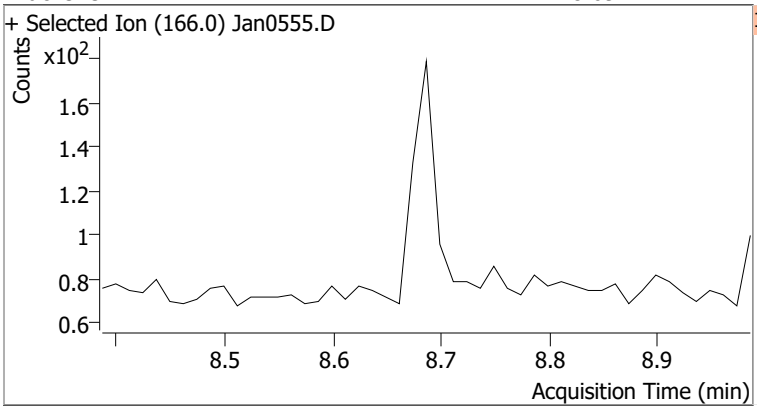


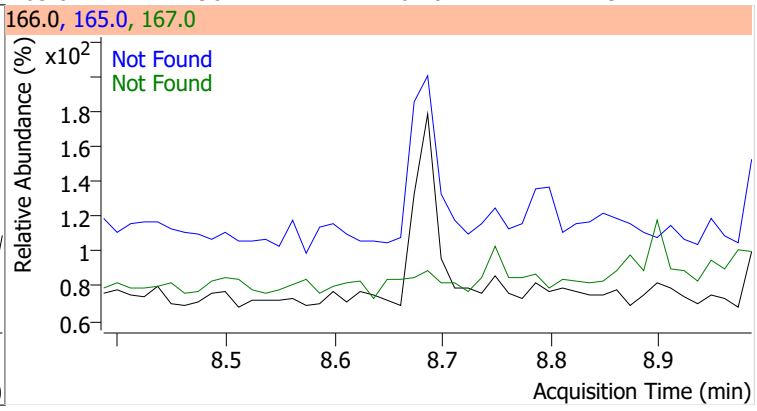
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



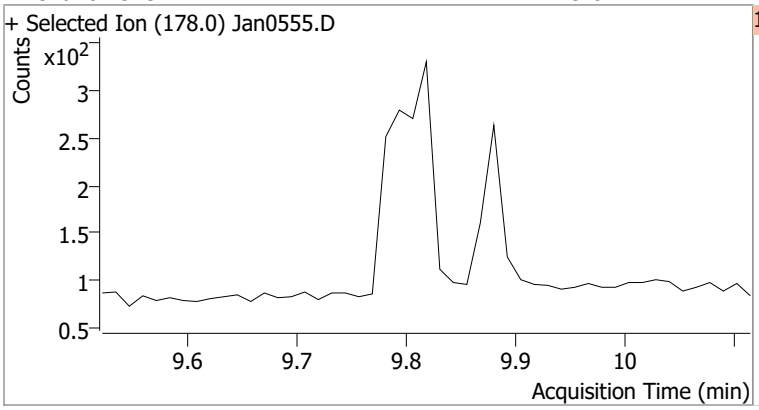


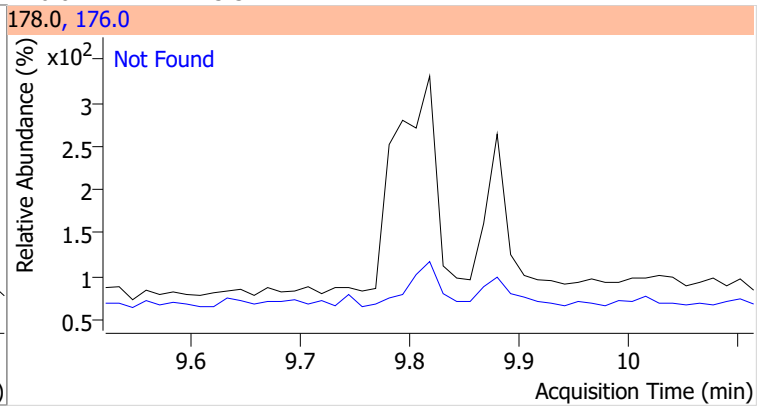
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



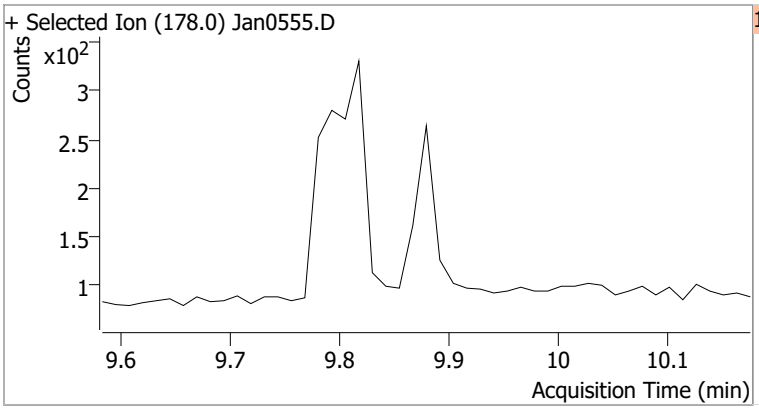


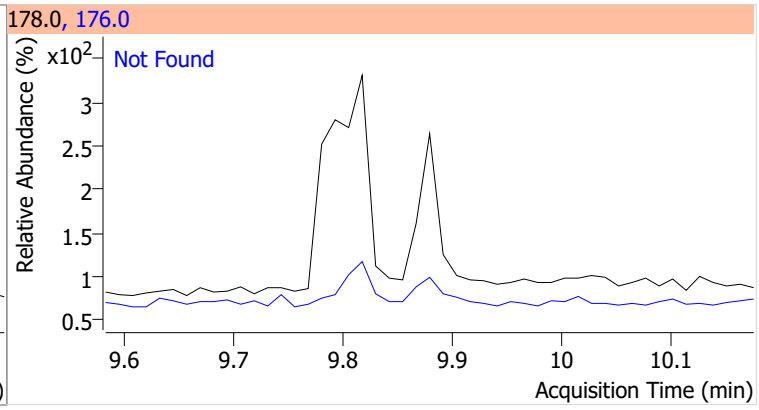
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



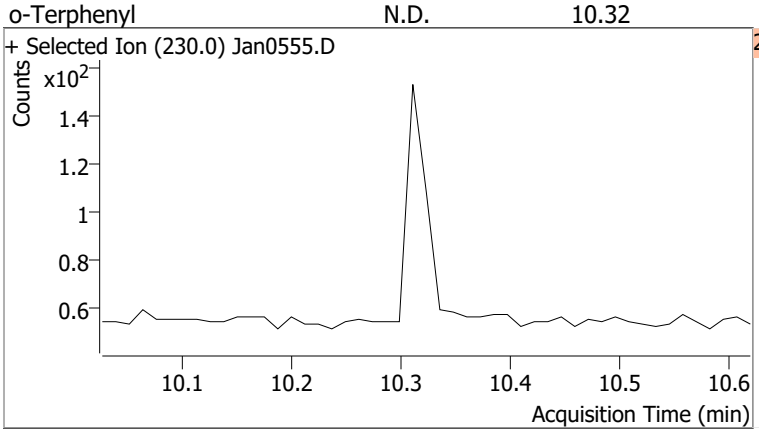


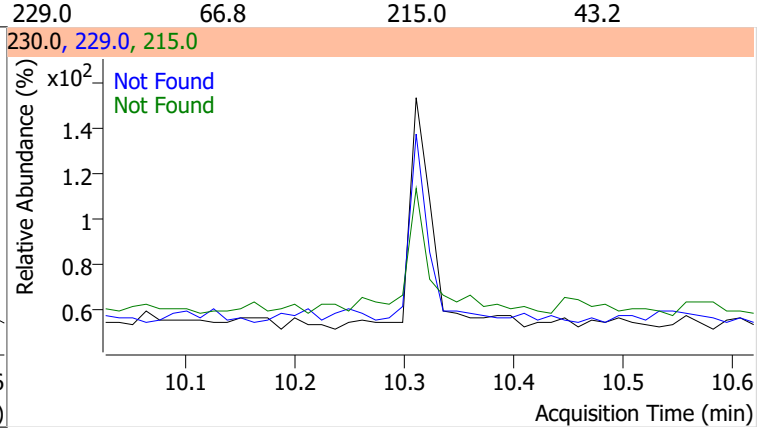
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



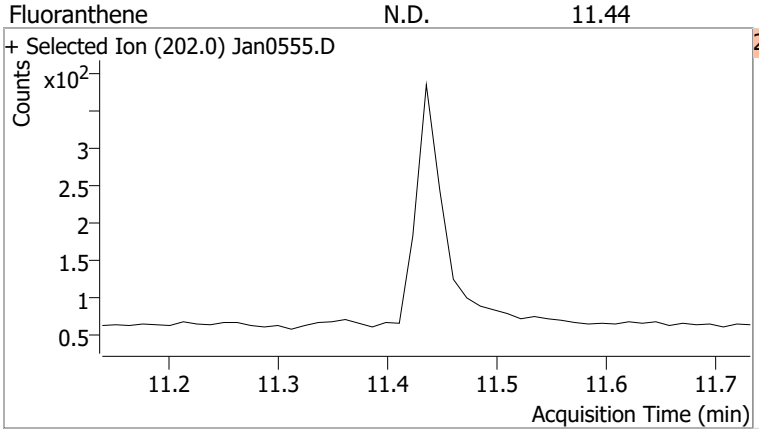


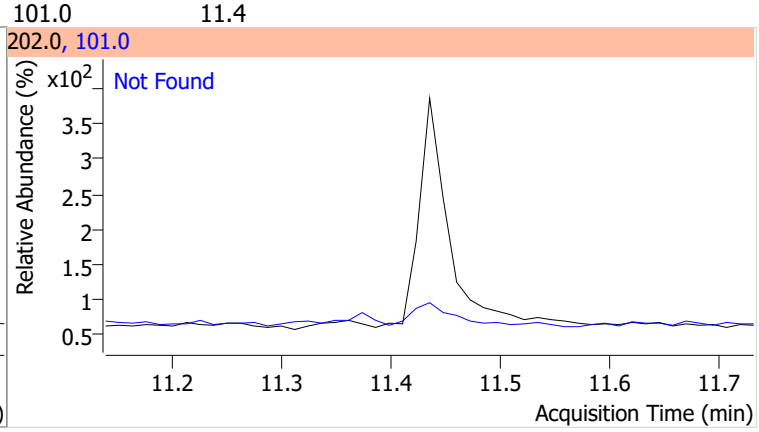
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



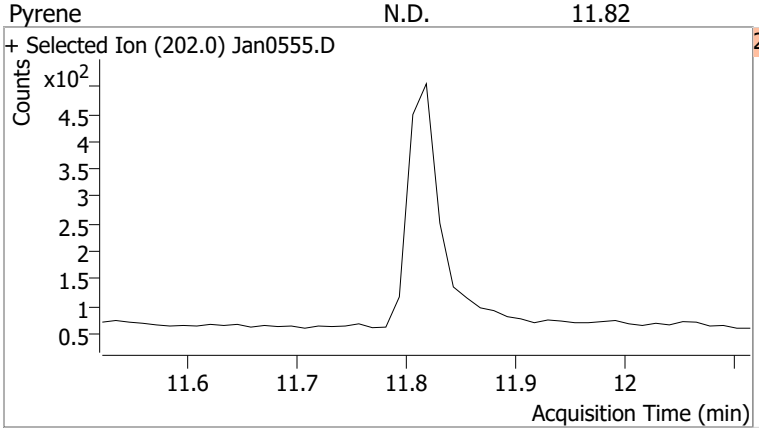


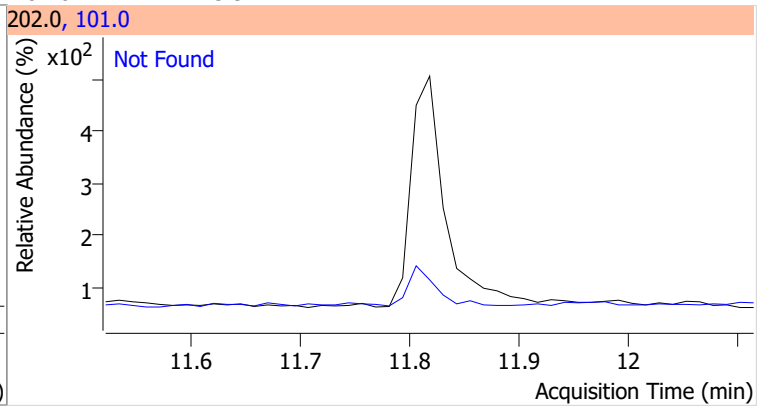
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



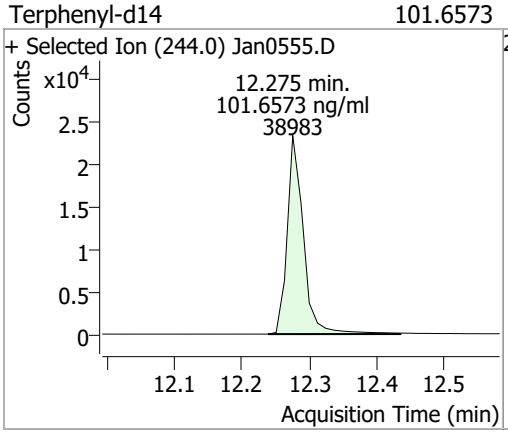


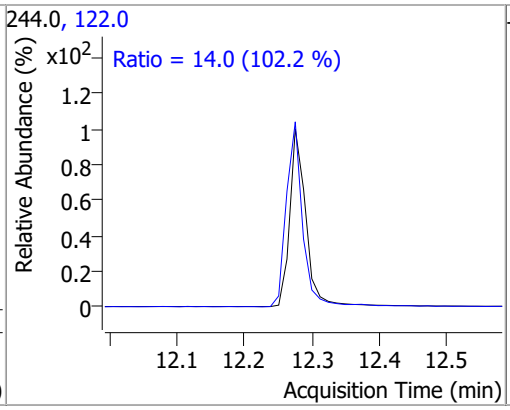
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

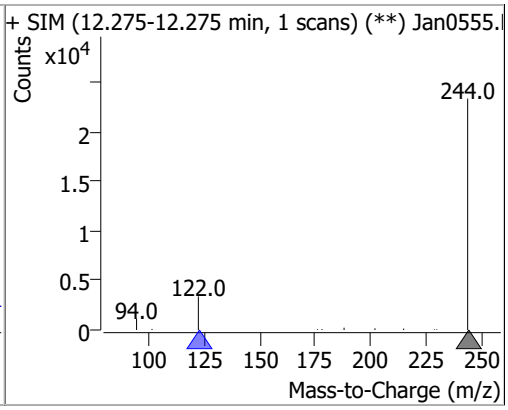




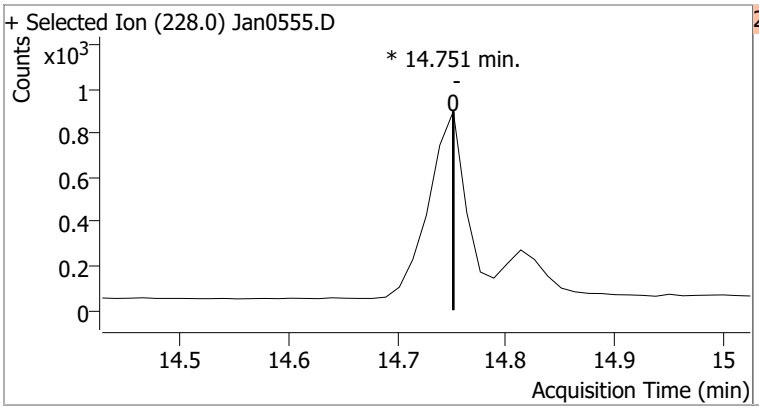
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.6573	12.28	-0.01	38983	122.0	14.0	9.6	17.9

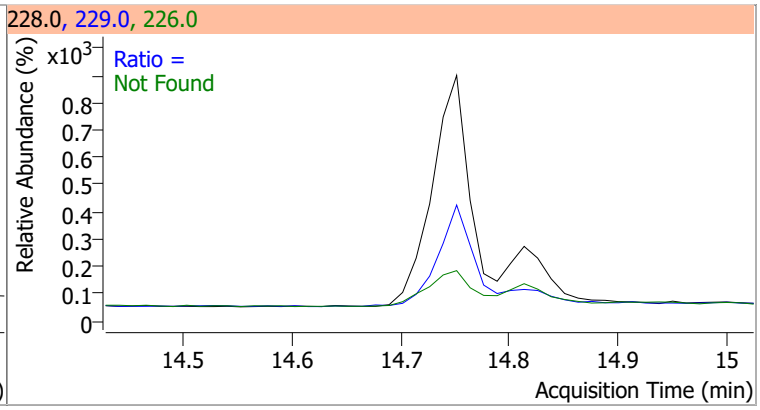




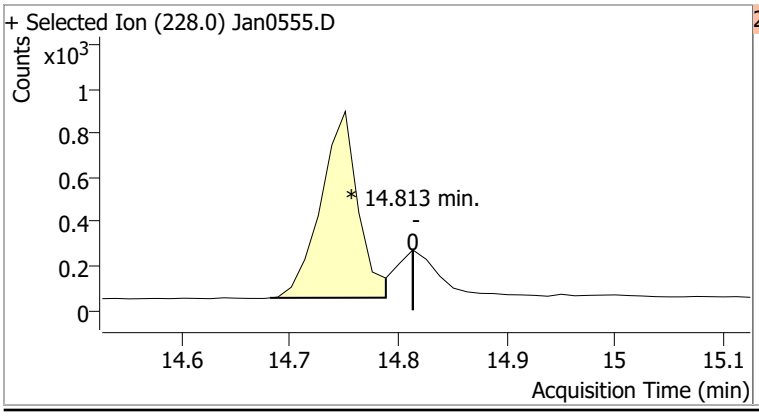


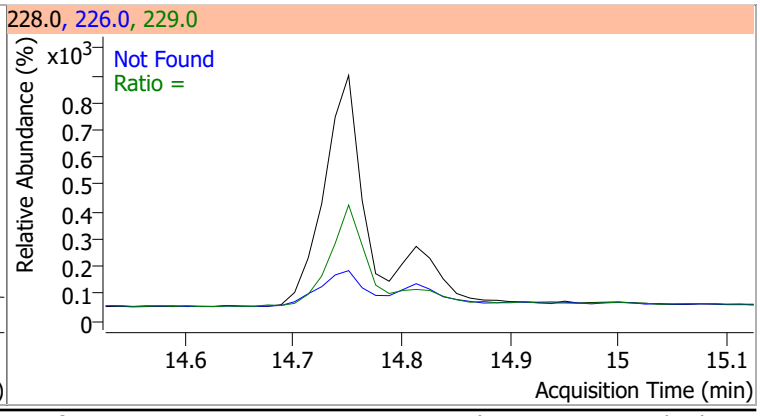
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



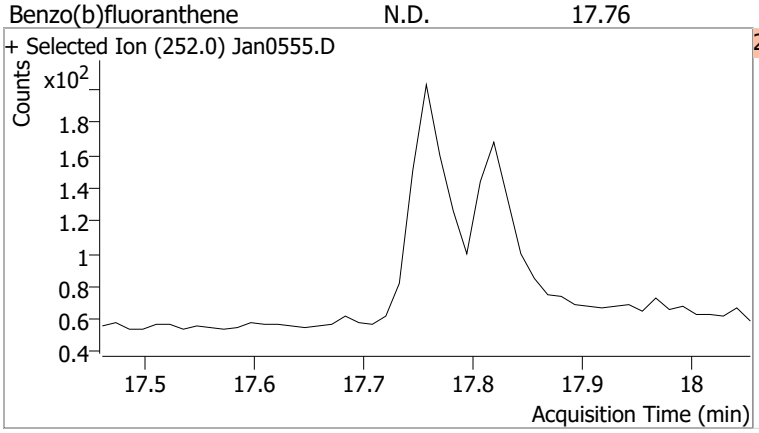


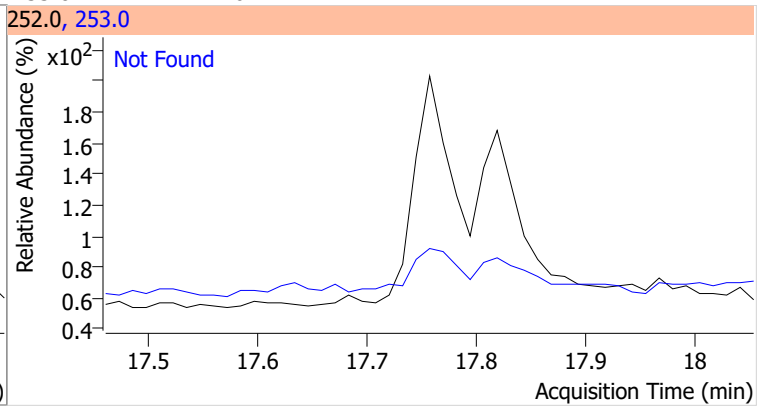
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



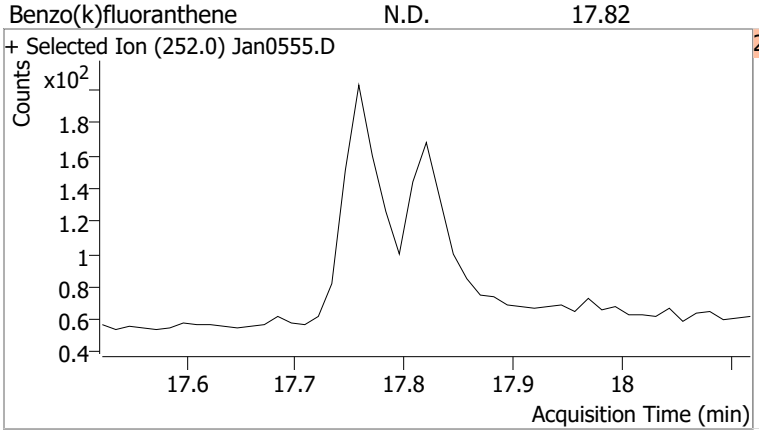


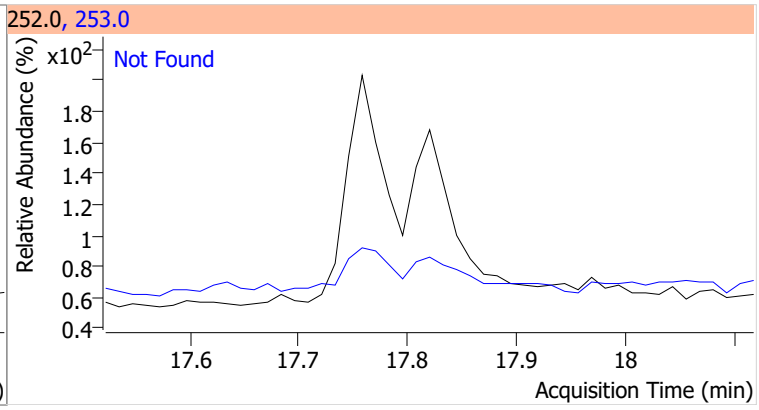
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



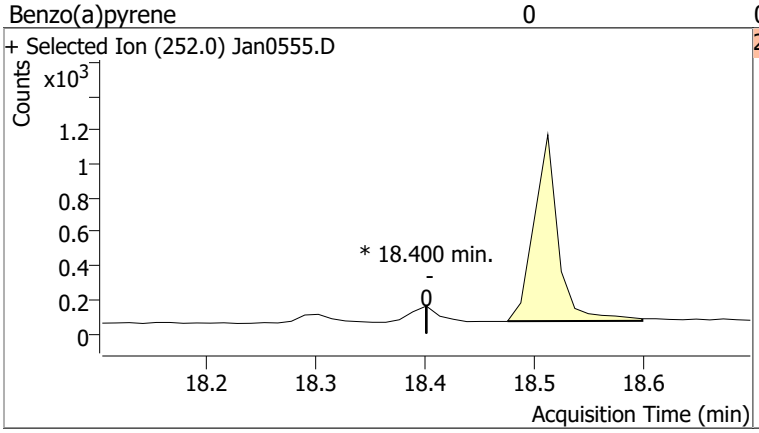


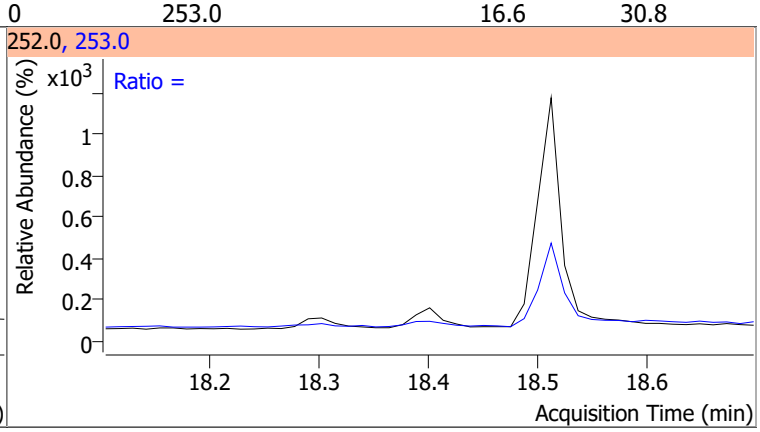
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



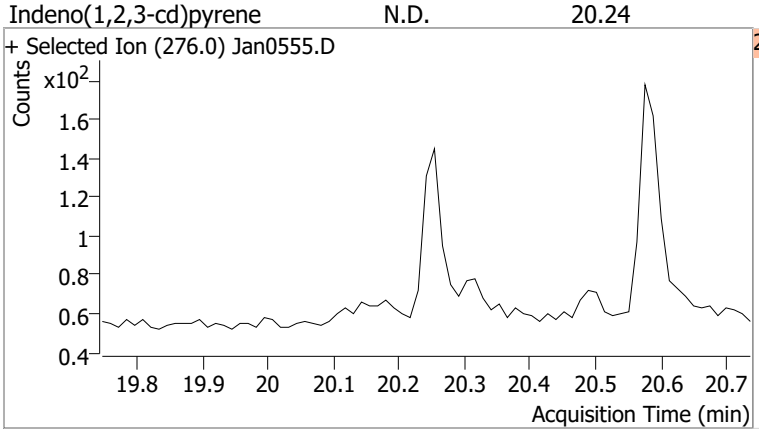


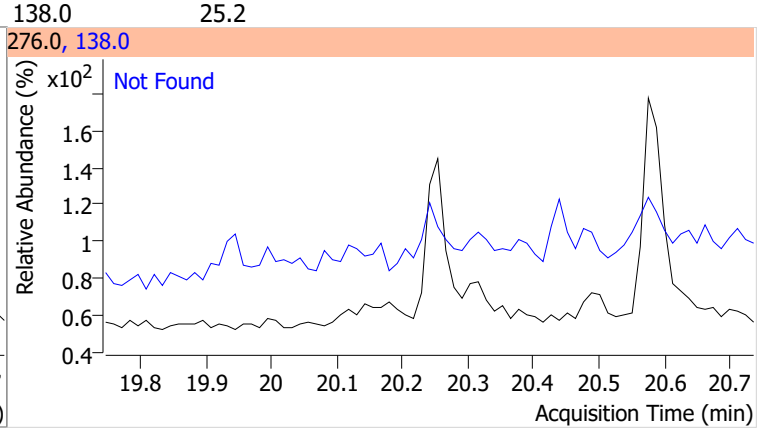
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



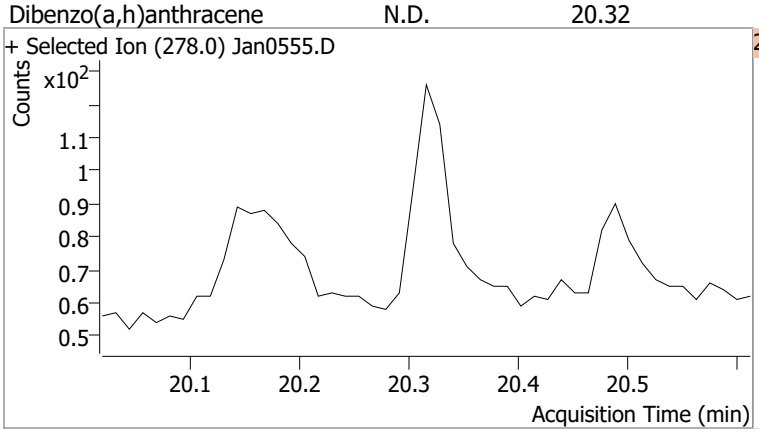


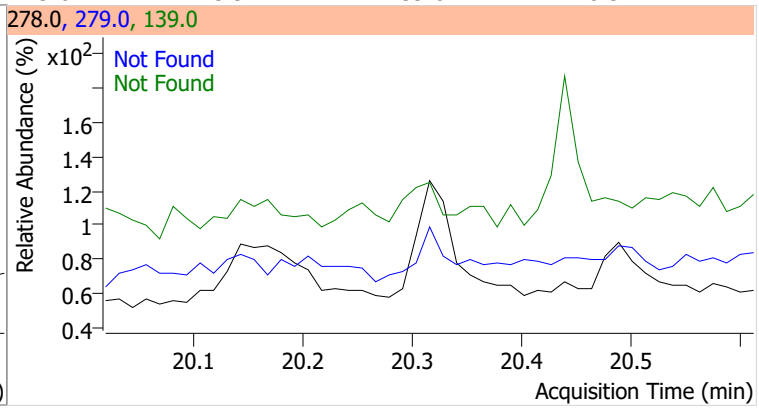
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



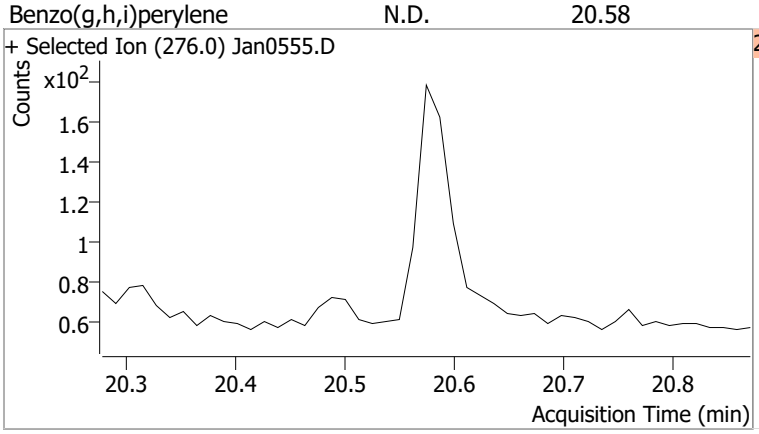


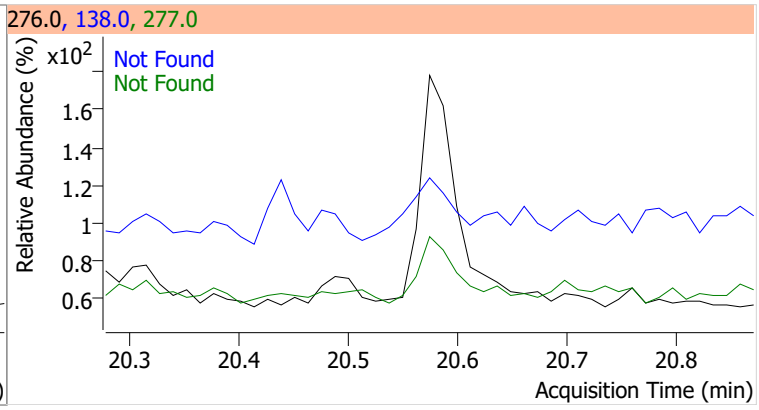
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

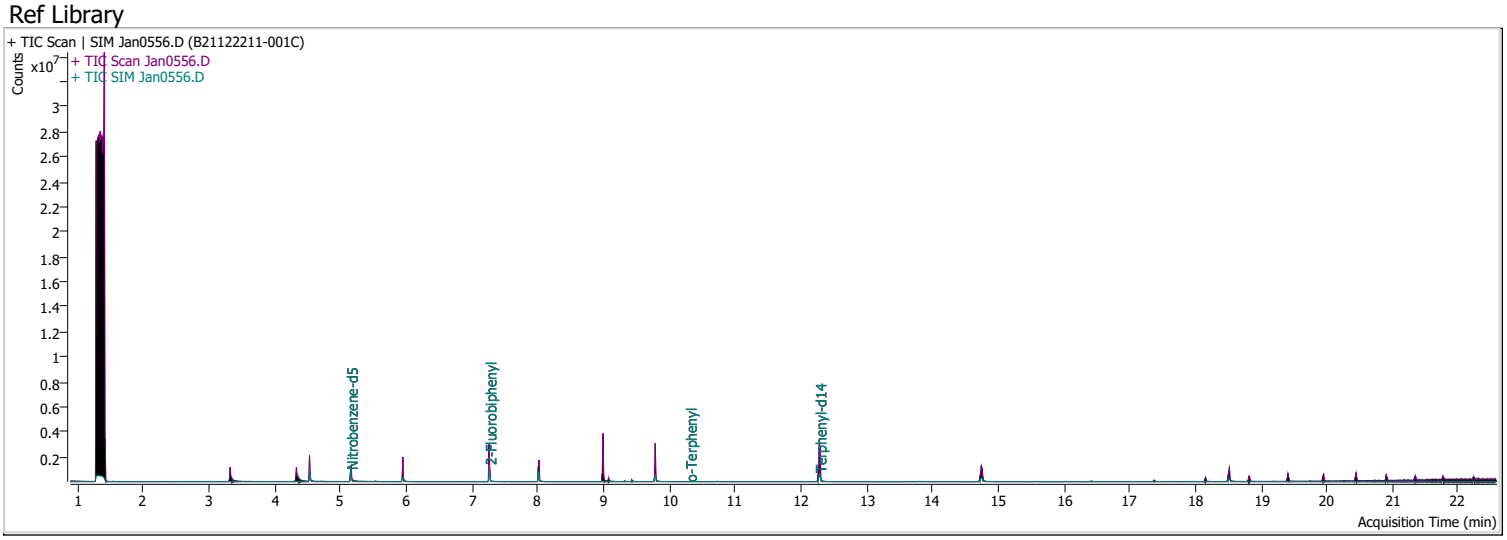




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0556.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 4:38:08 PM
Sample Name	B21122211-001C	Instrument	GCMS
Vial	56	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

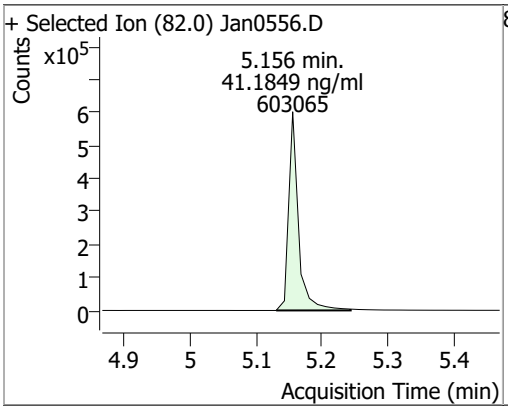


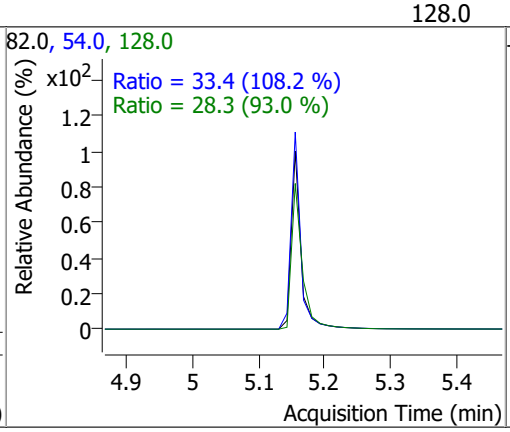
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	312782	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	490242	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	279892	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	632285	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	507916	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	364535	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	603065	41.1849	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 823.70%		*	
S 2-Fluorobiphenyl	7.264	172.0	878596	63.0527	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1261.05%		*	
S o-Terphenyl	10.311	230.0	772	0.0666	ng/ml		-0.013
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 1.33%		*	
S Terphenyl-d14	12.288	244.0	935566	99.5455	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1990.91%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

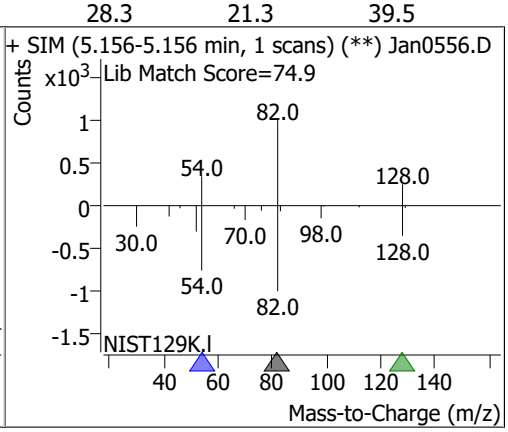
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

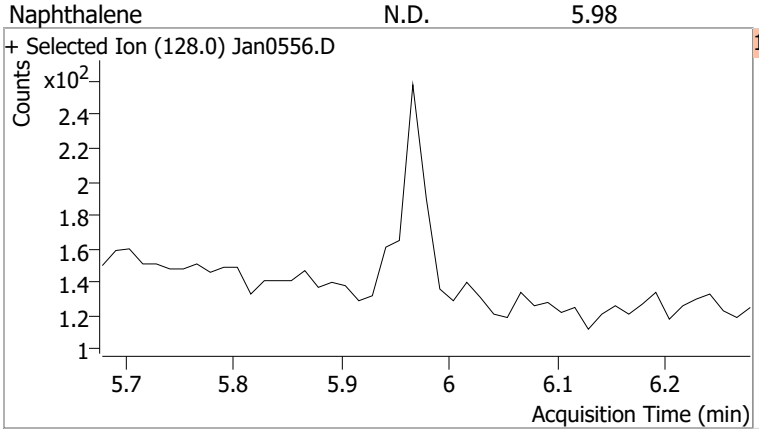
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.1849	5.16	-0.01	603065	54.0	33.4	21.6	40.2
					128.0	28.3	21.3	39.5

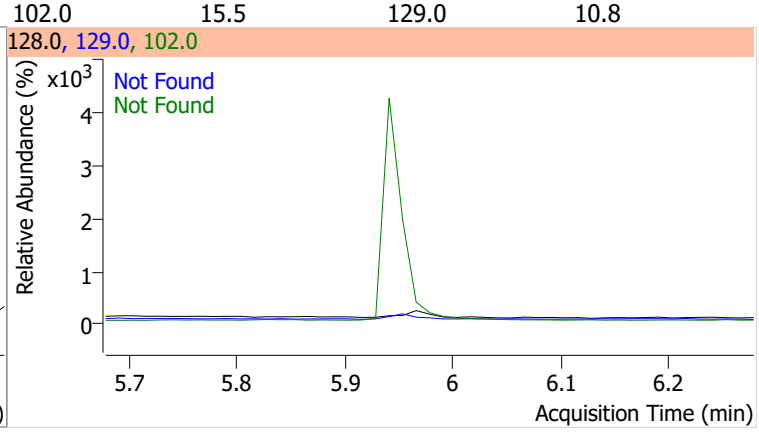




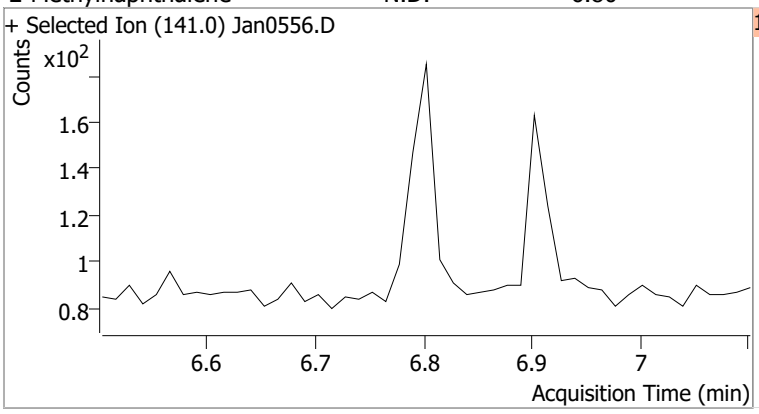


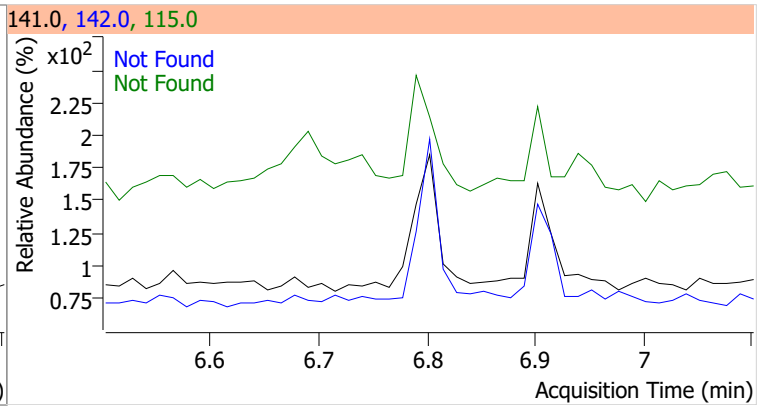
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



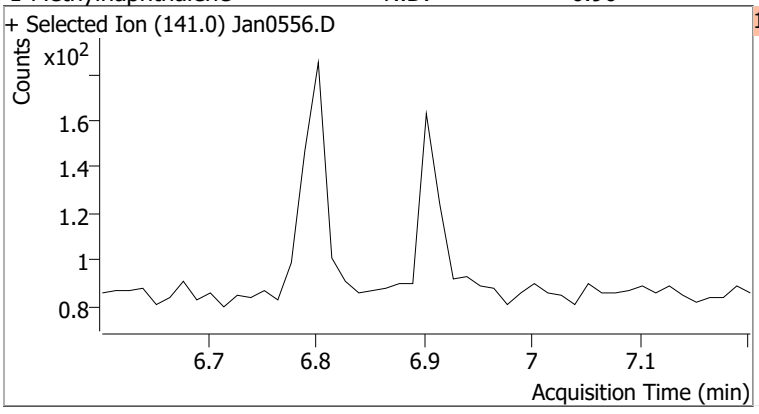


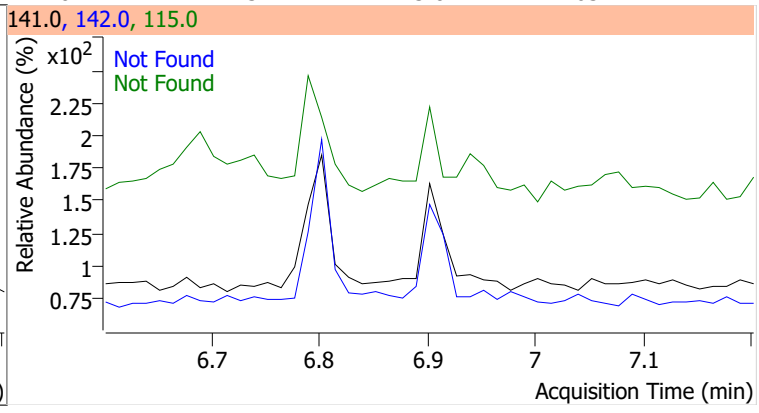
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



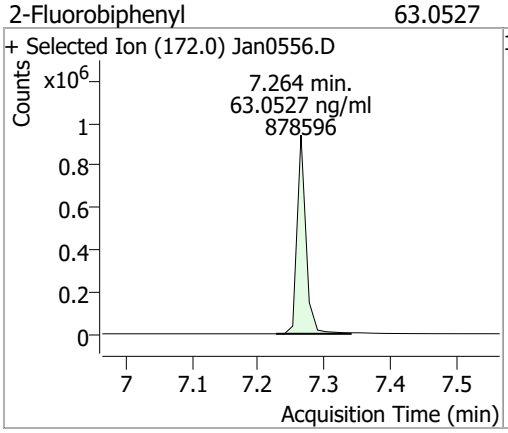


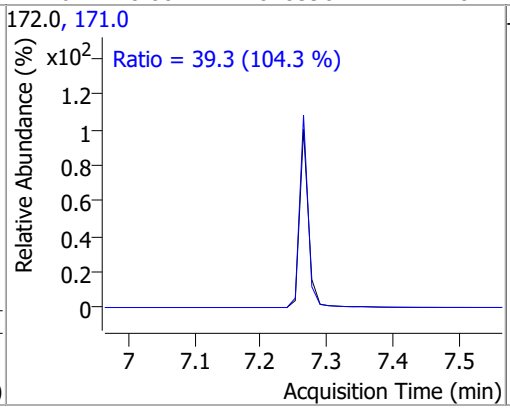
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

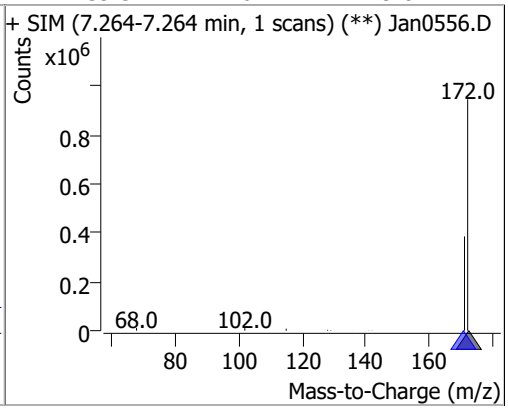




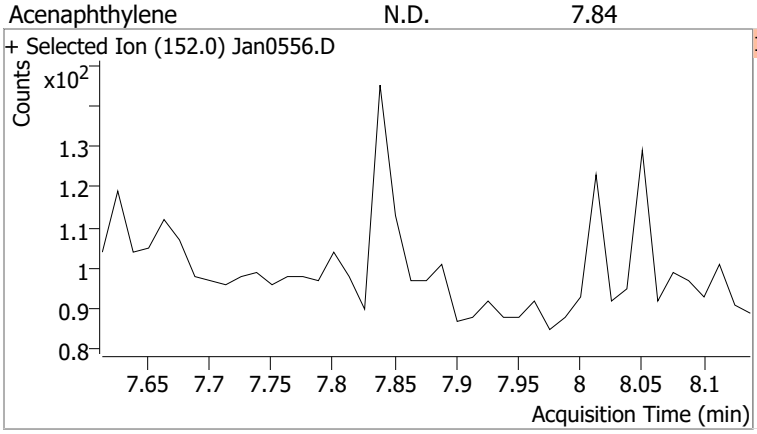
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.0527	7.26	0.00	878596	171.0	39.3	26.4	49.0

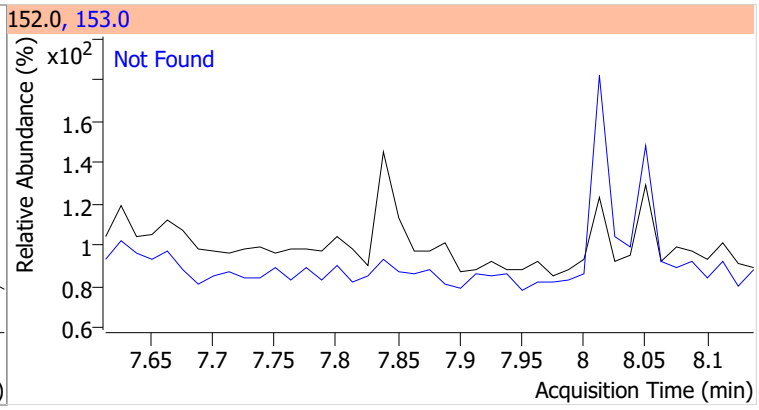




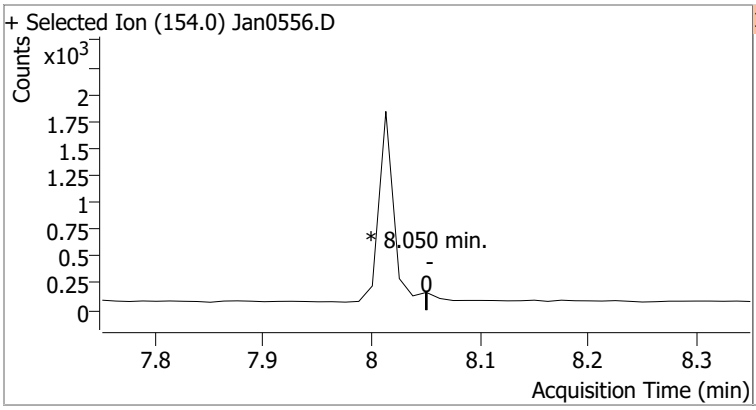


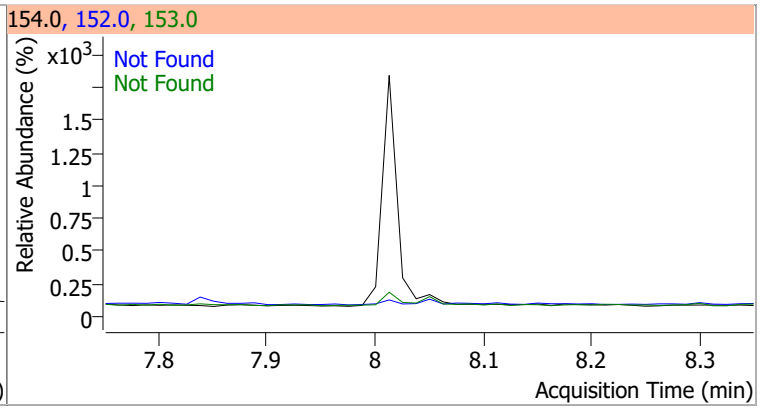
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



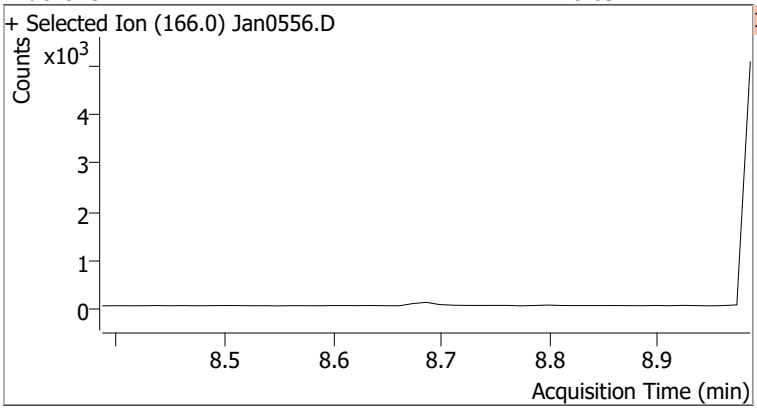


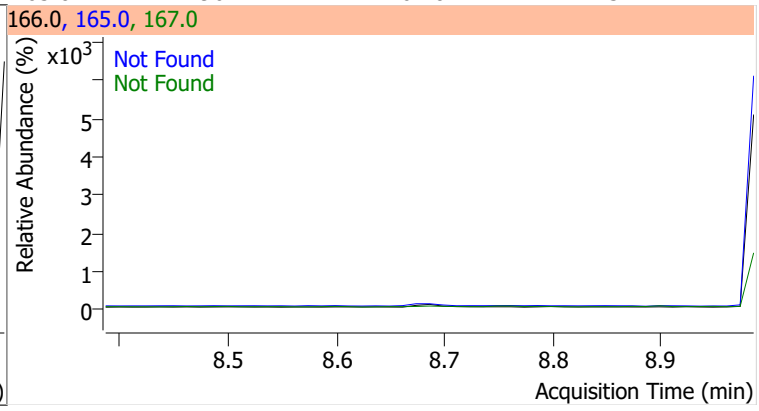
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



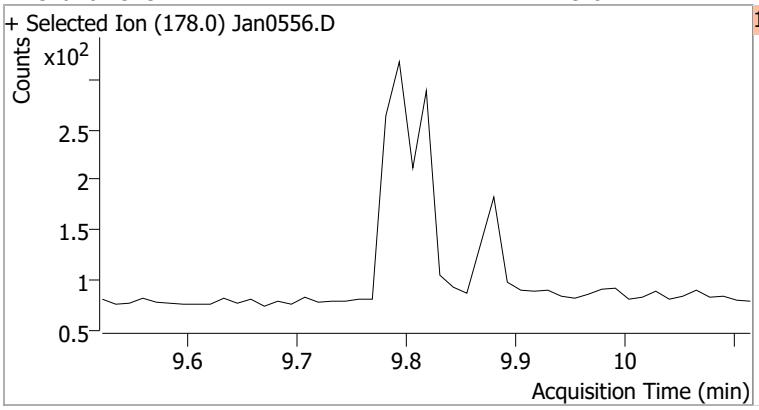


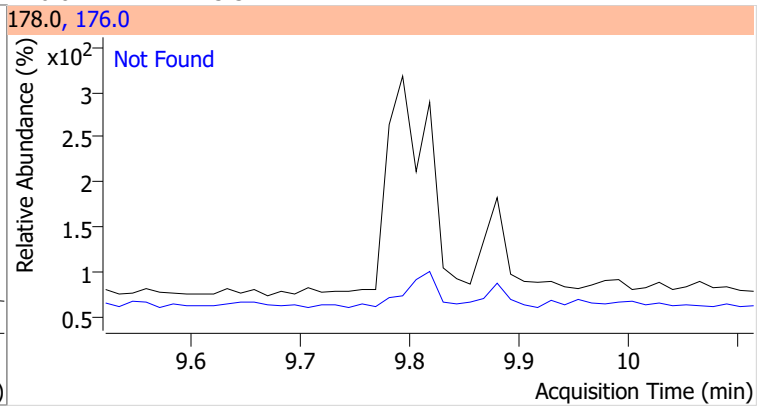
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



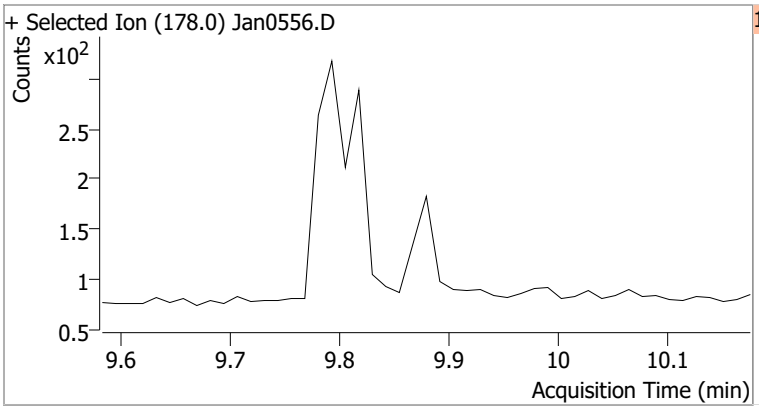


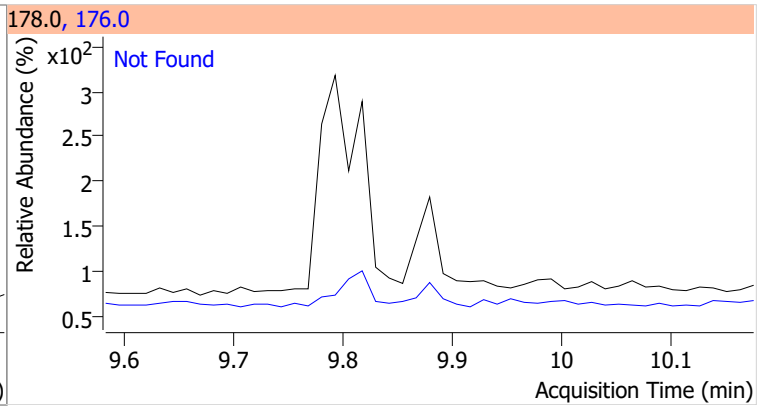
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



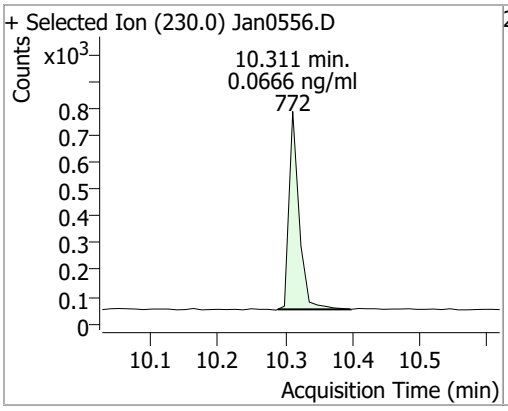


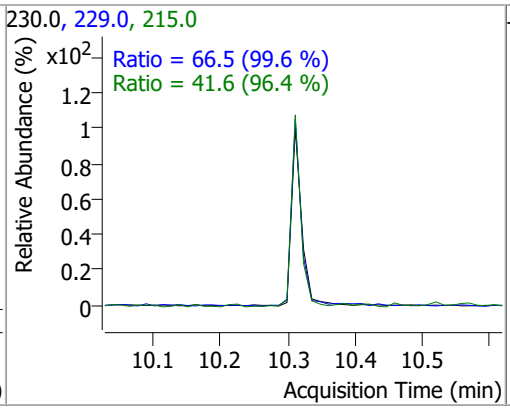
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

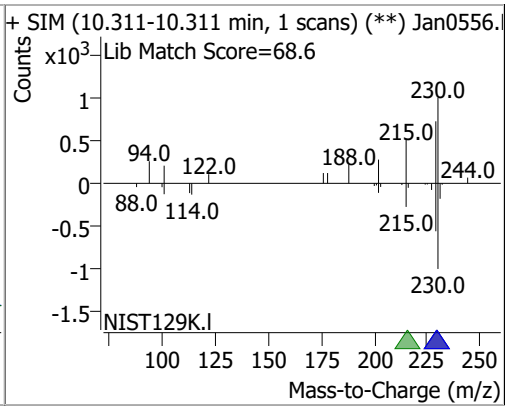




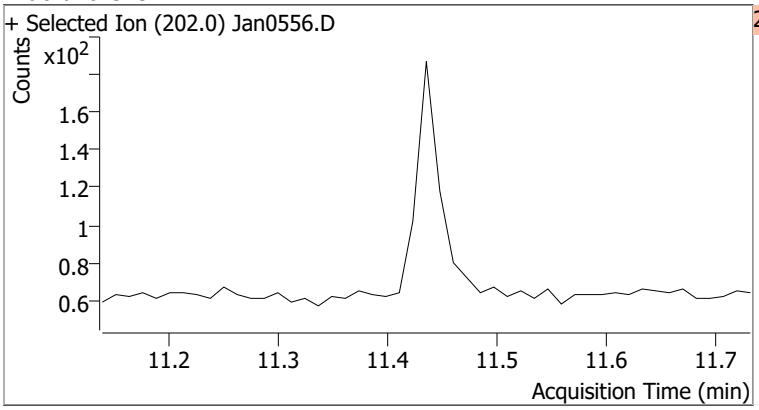
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.0666	10.31	-0.01	772	229.0	66.5	46.7	86.8
					215.0	41.6	30.2	56.2

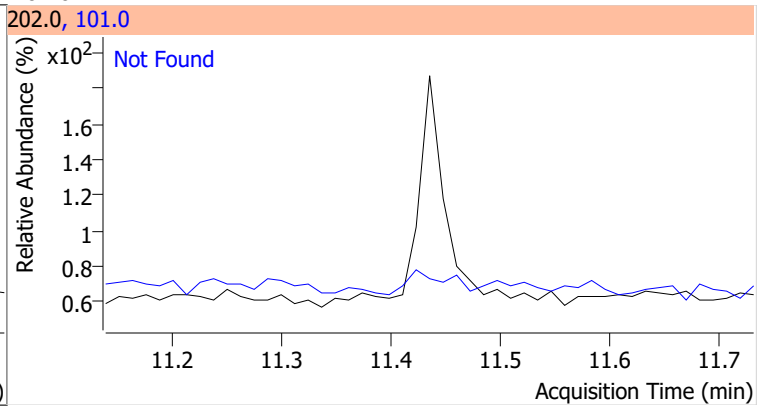




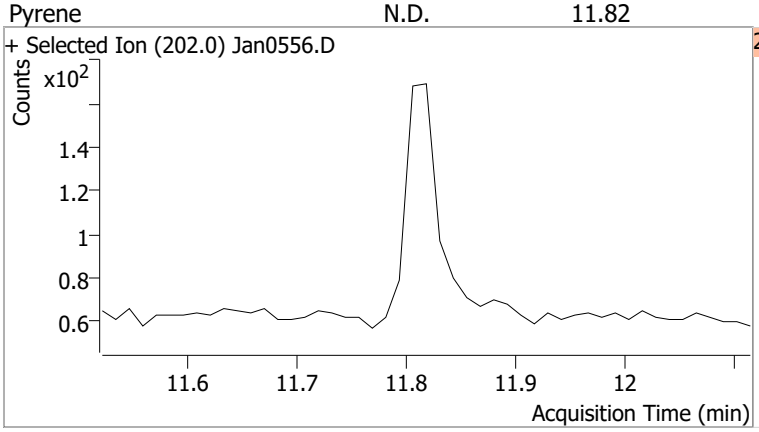


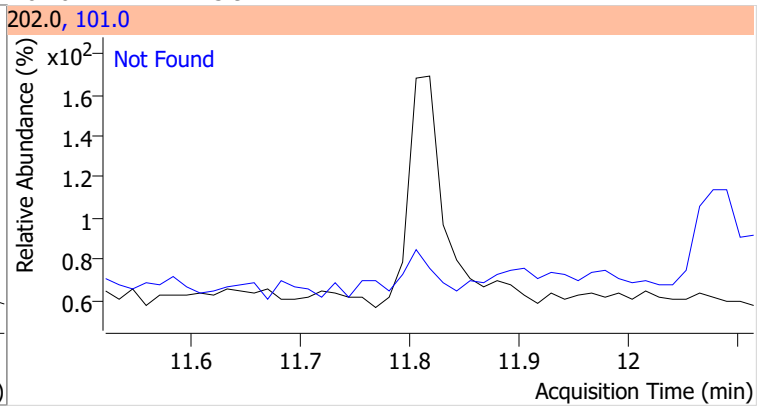
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



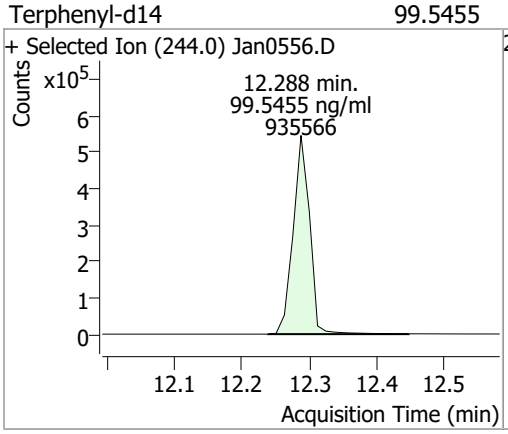


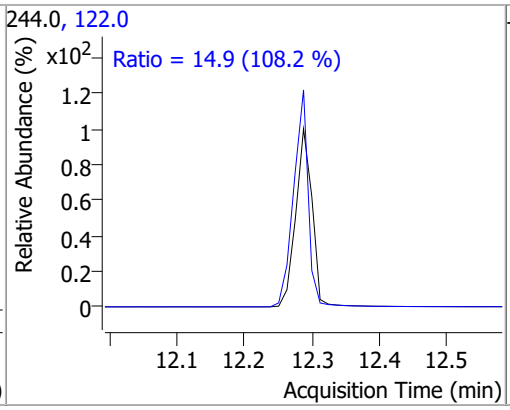
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

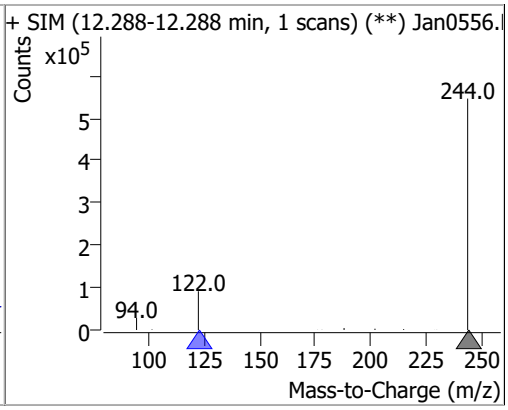




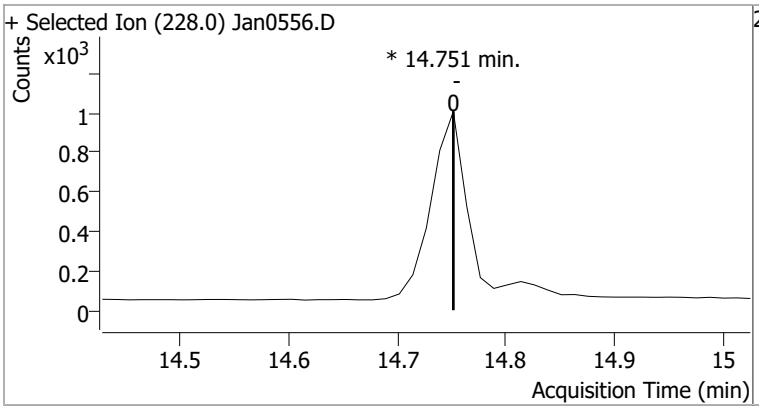
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.5455	12.29	0.00	935566	122.0	14.9	9.6	17.9

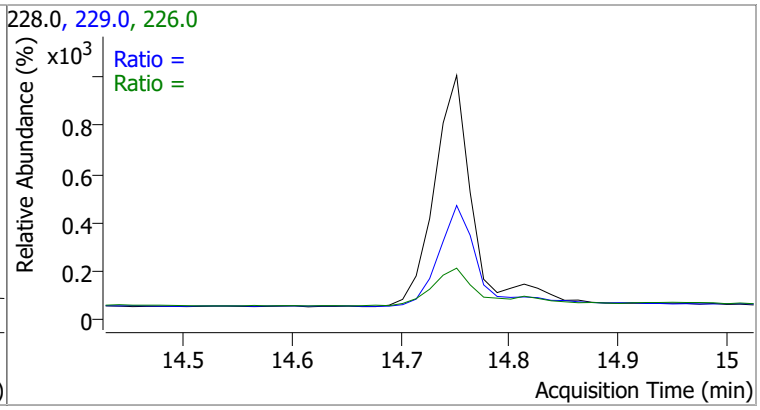




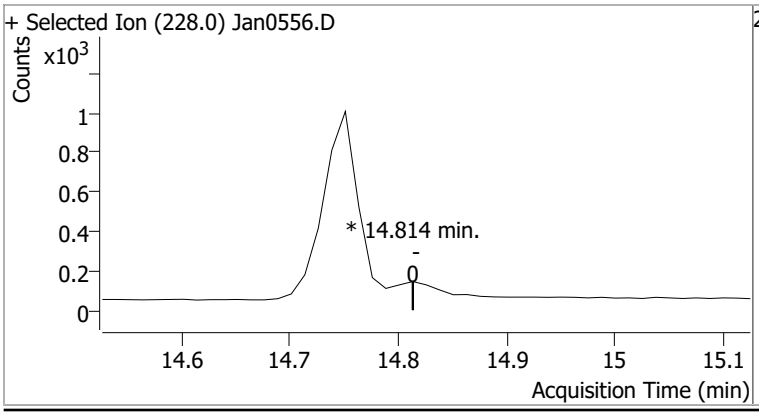


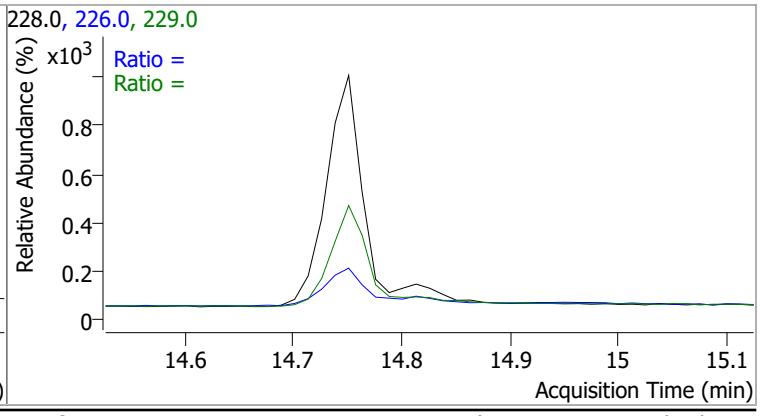
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



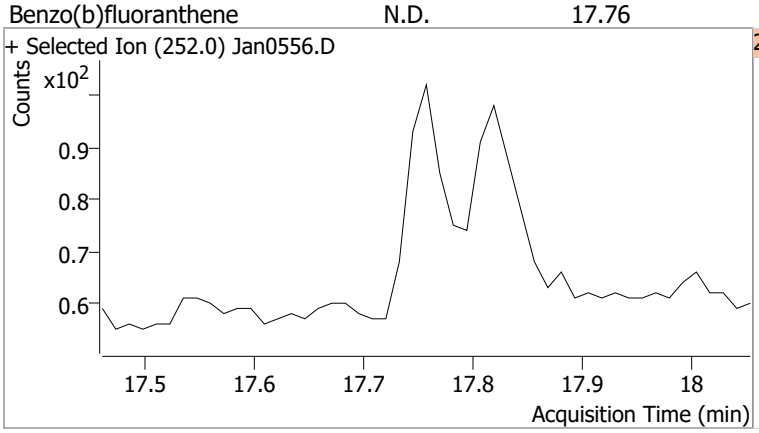


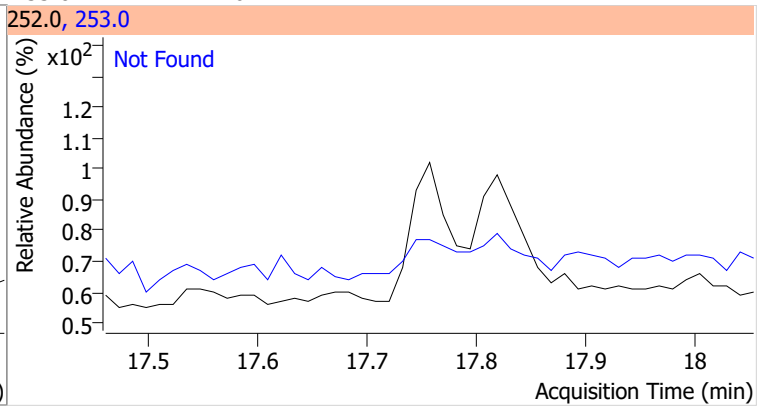
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



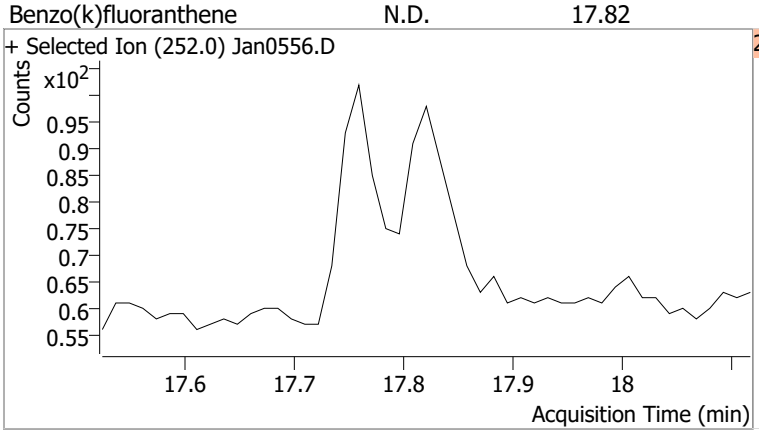


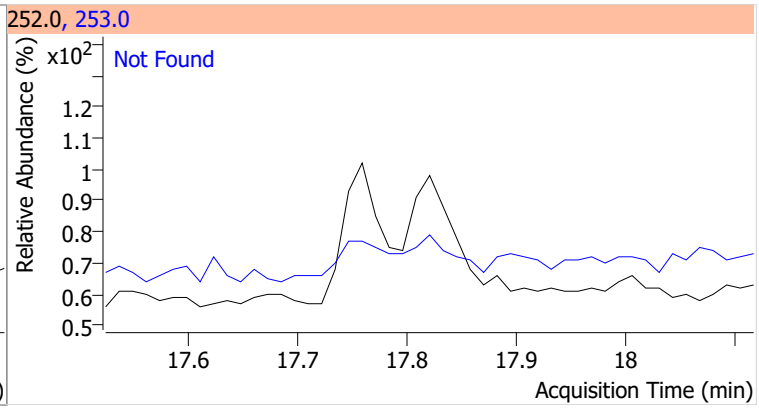
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



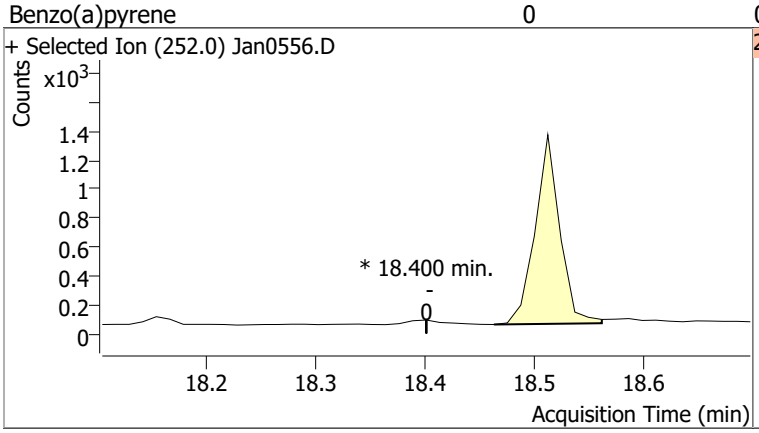


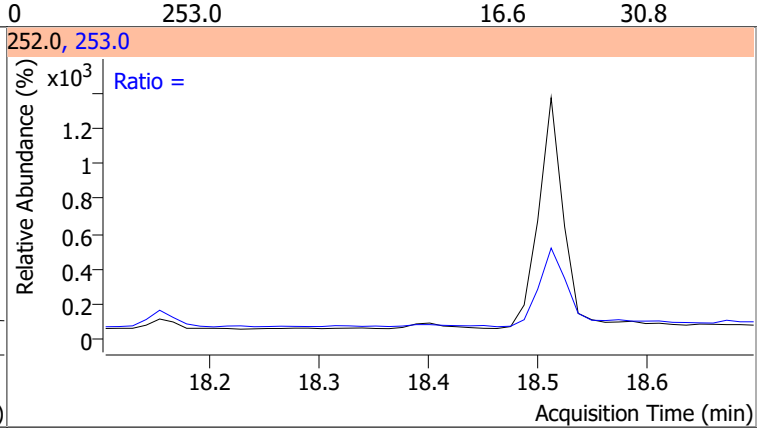
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



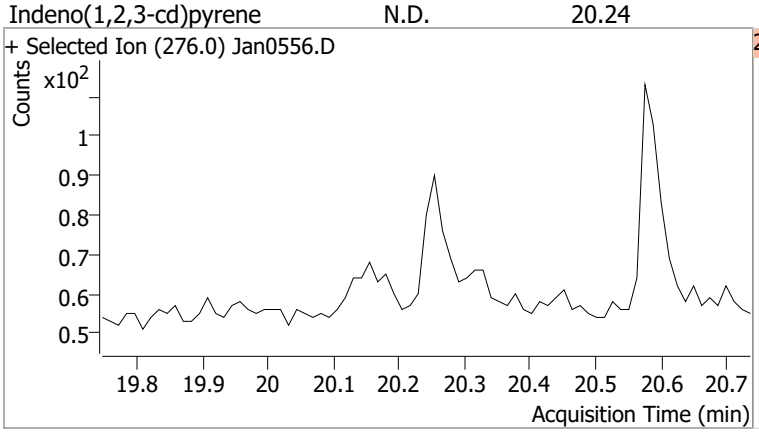


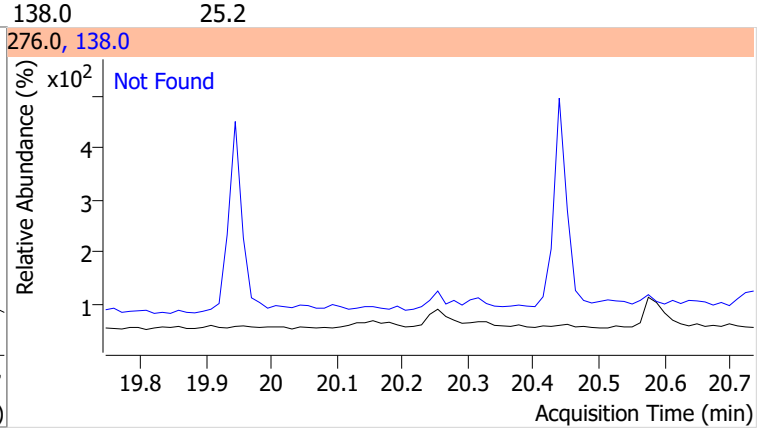
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



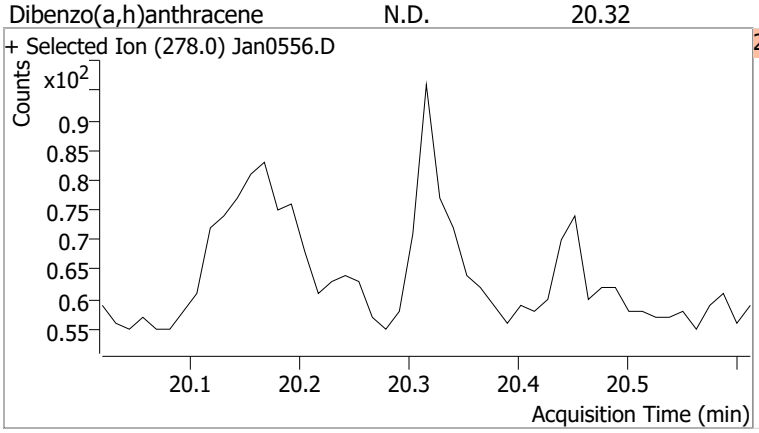


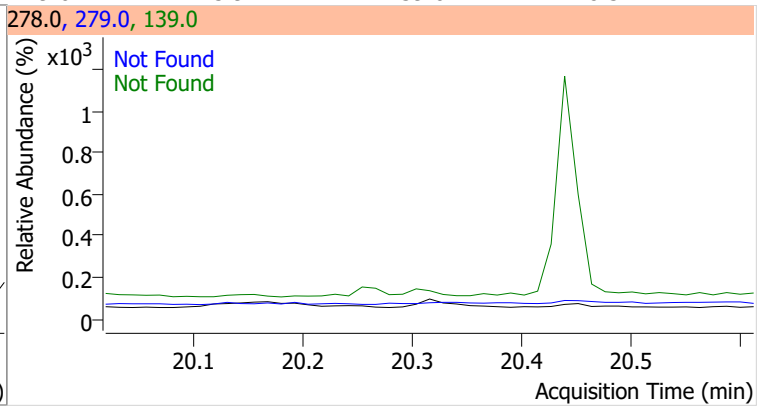
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



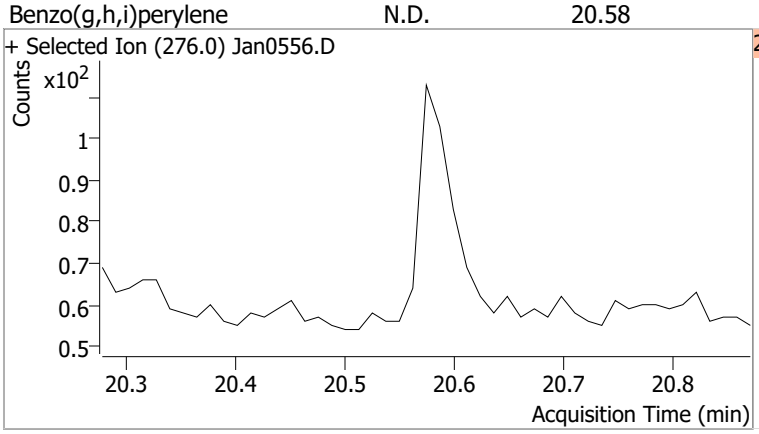


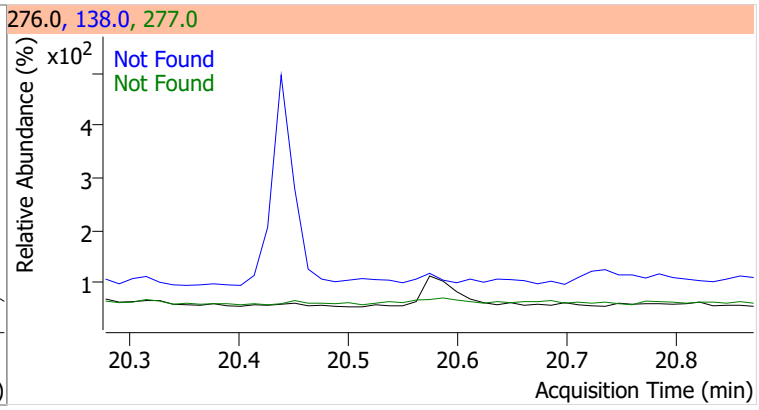
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

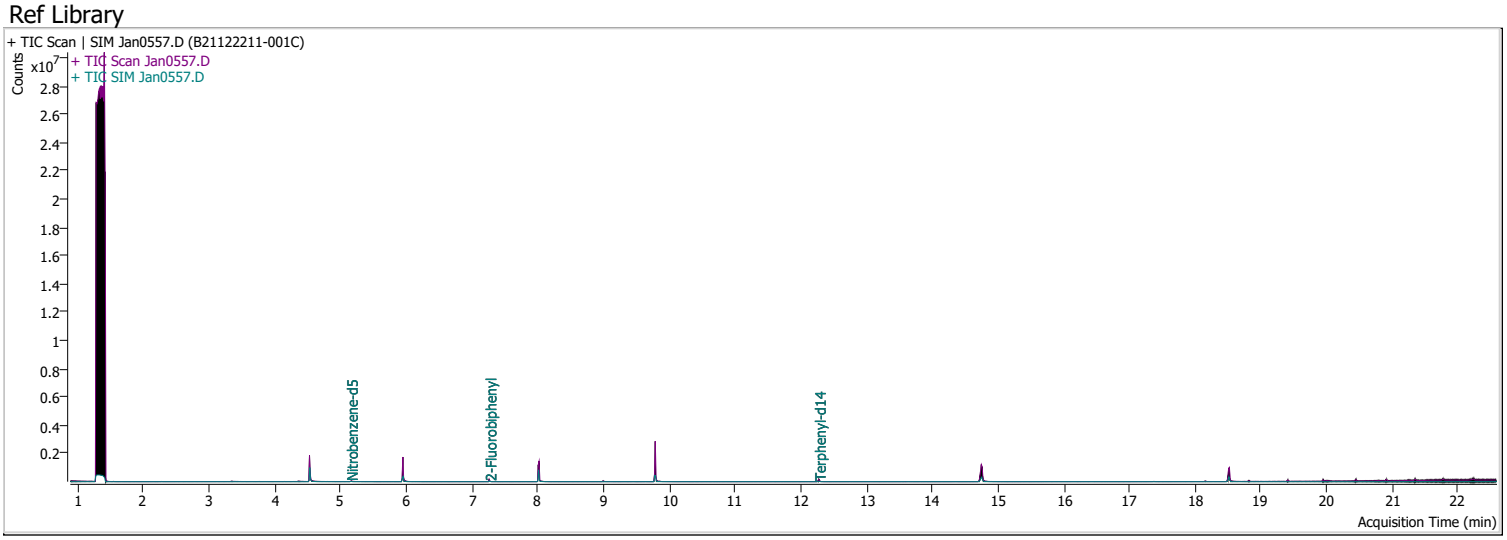




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0557.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 5:10:42 PM
Sample Name	B21122211-001C	Instrument	GCMS
Vial	57	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

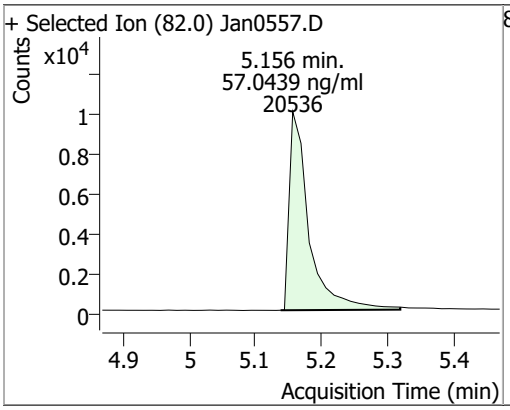


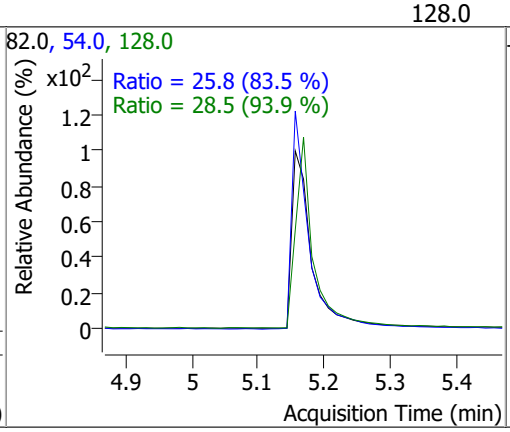
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	302604	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	484424	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	286374	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	607450	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	493439	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	349805	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	20536	57.0439	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1140.88%		*	
S 2-Fluorobiphenyl	7.265	172.0	47896	67.1886	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1343.77%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	43860	96.0734	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1921.47%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

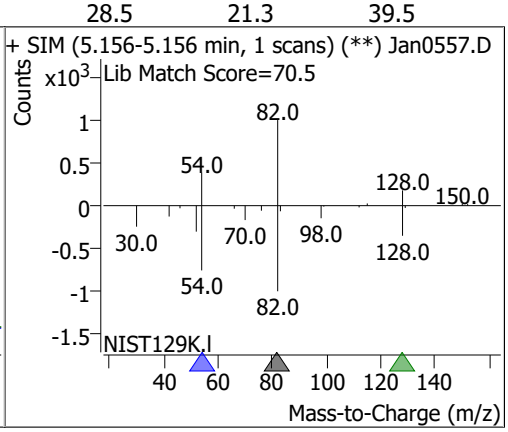
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.401	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

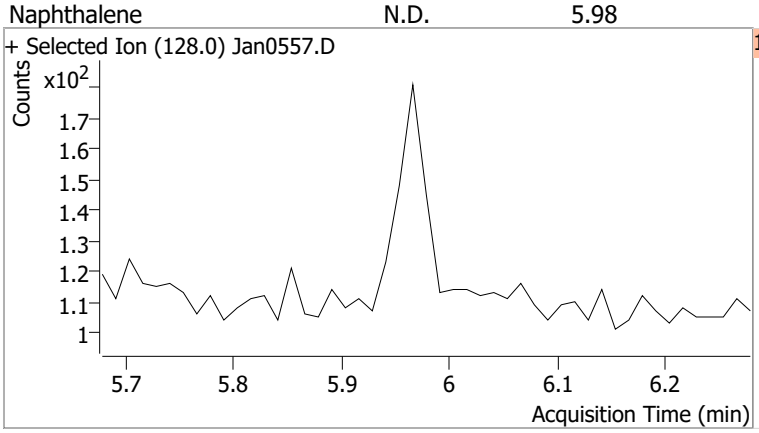
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	57.0439	5.16	-0.01	20536	54.0	25.8	21.6	40.2
					128.0	28.5	21.3	39.5

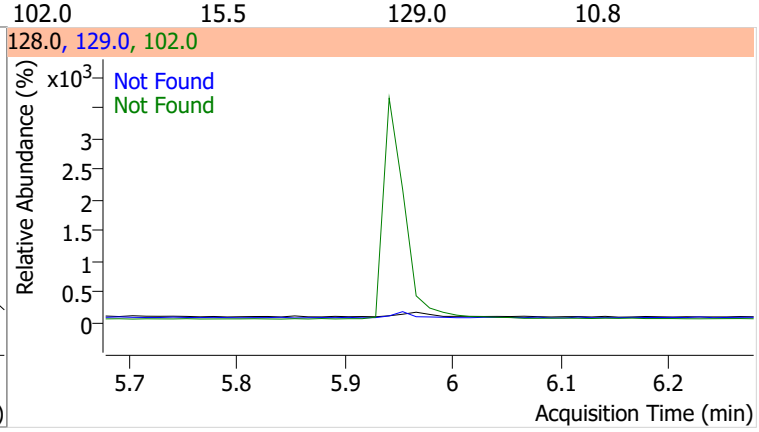




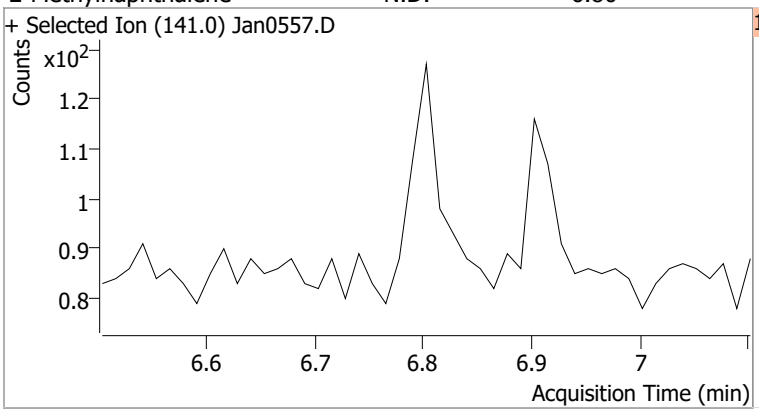


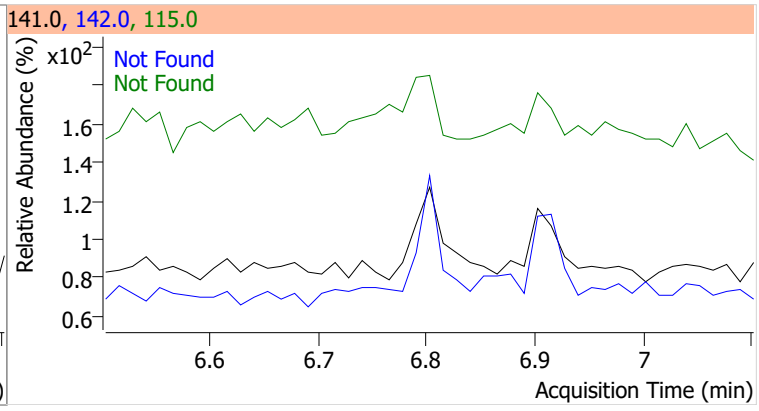
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



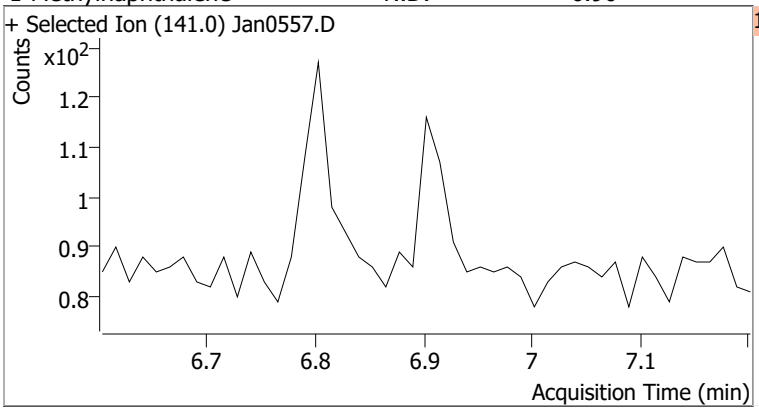


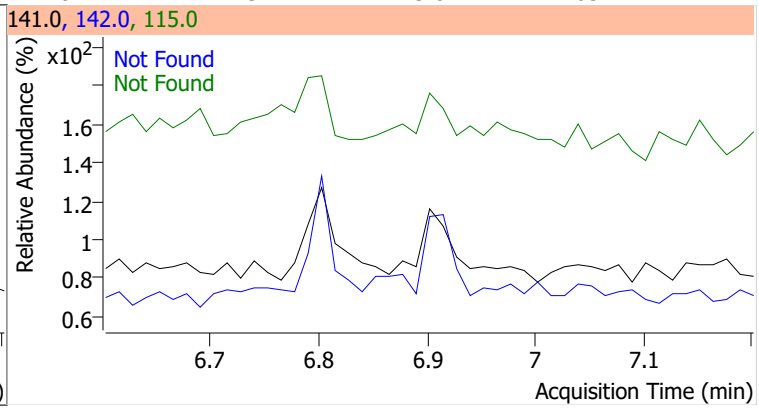
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



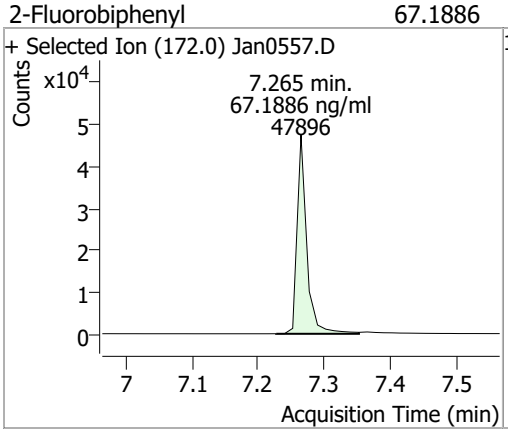


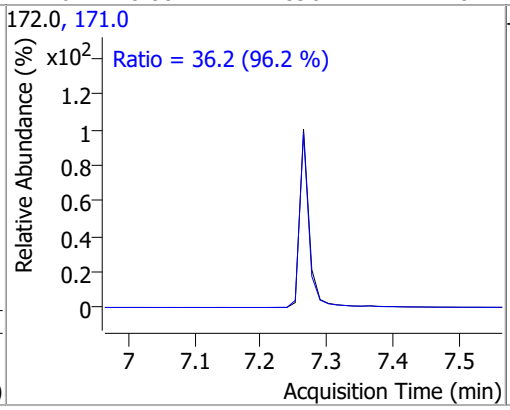
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

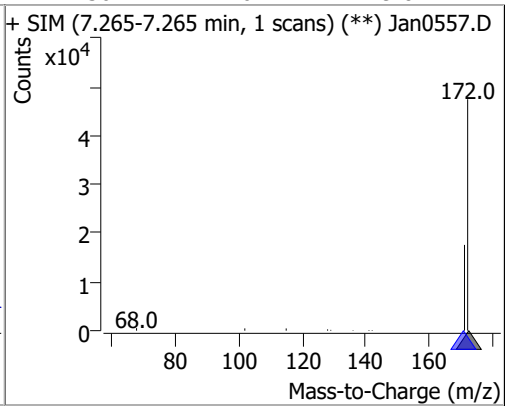




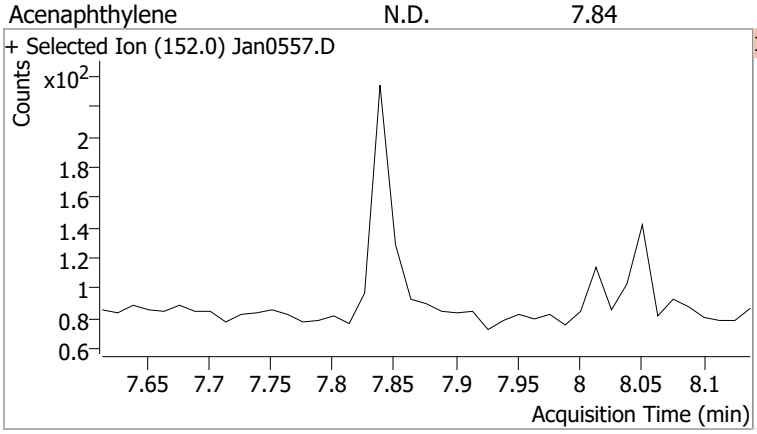
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.1886	7.26	0.00	47896	171.0	36.2	26.4	49.0

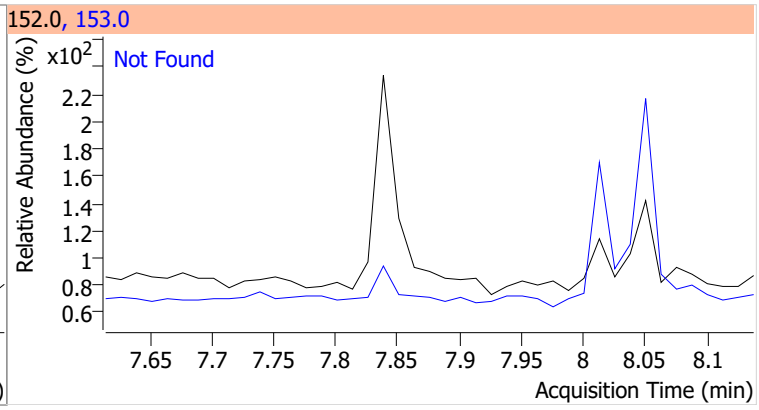




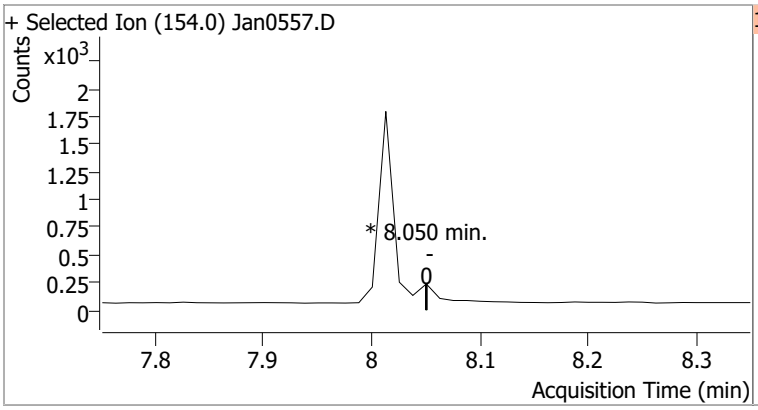


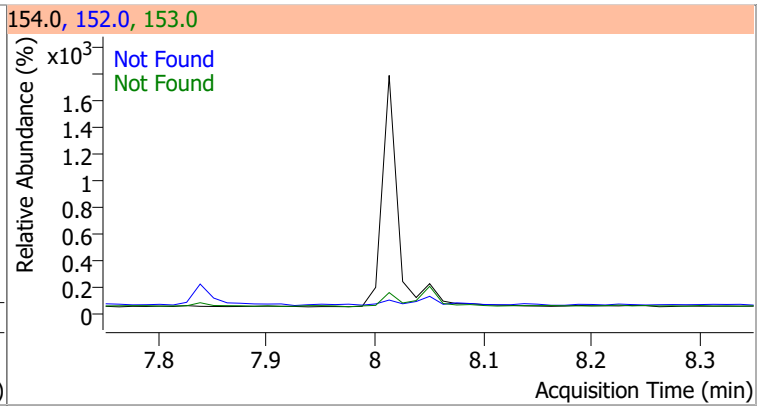
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



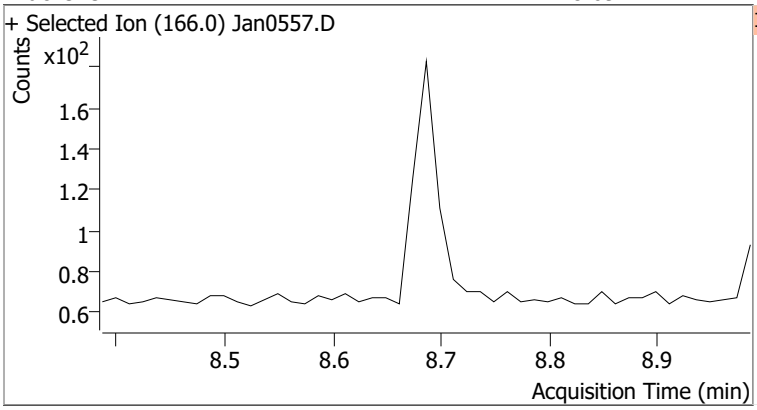


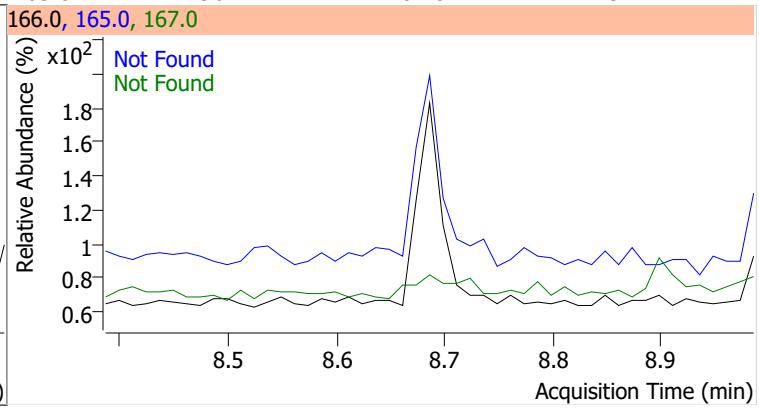
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



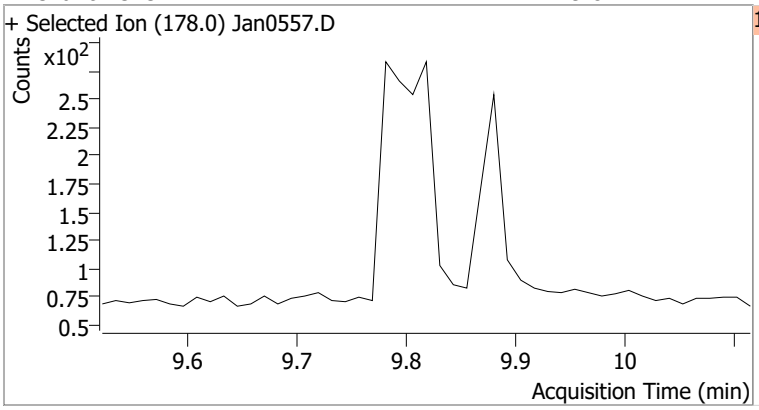


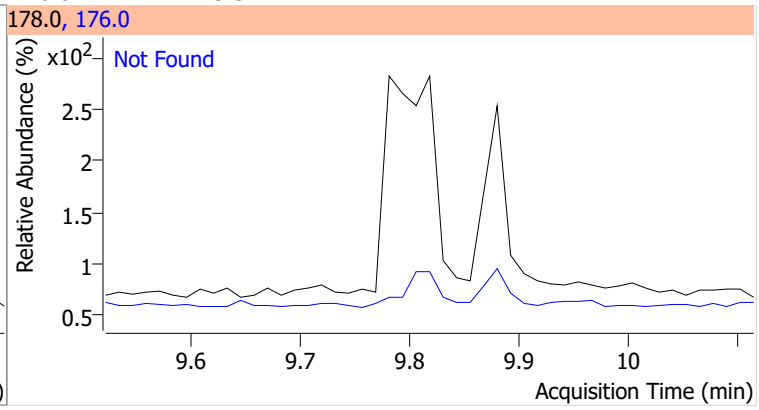
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



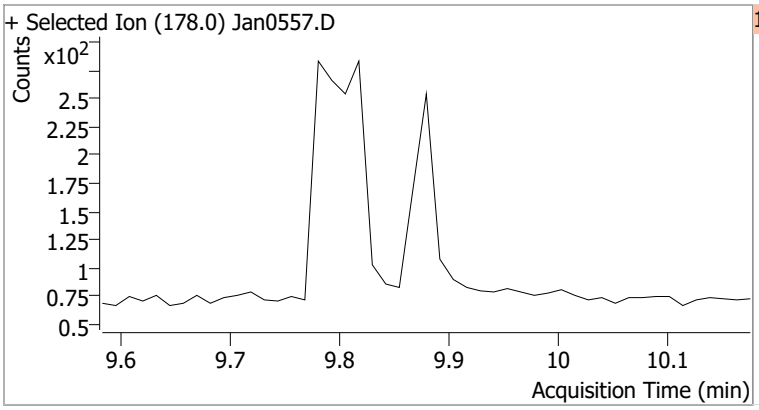


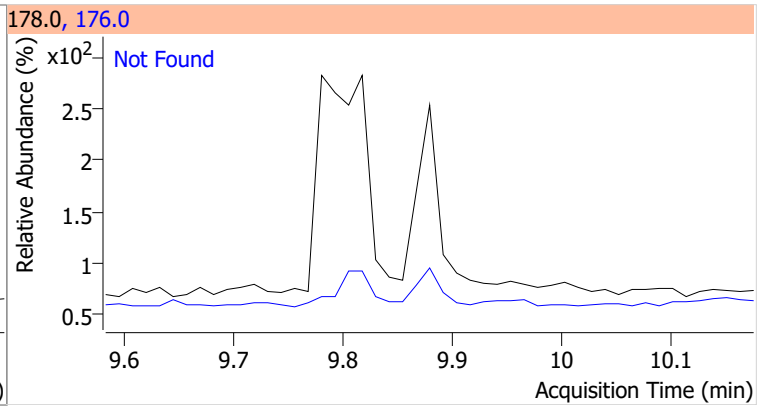
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



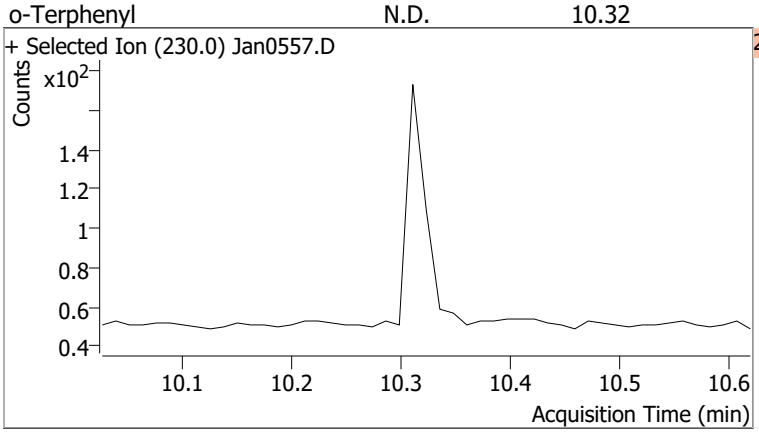


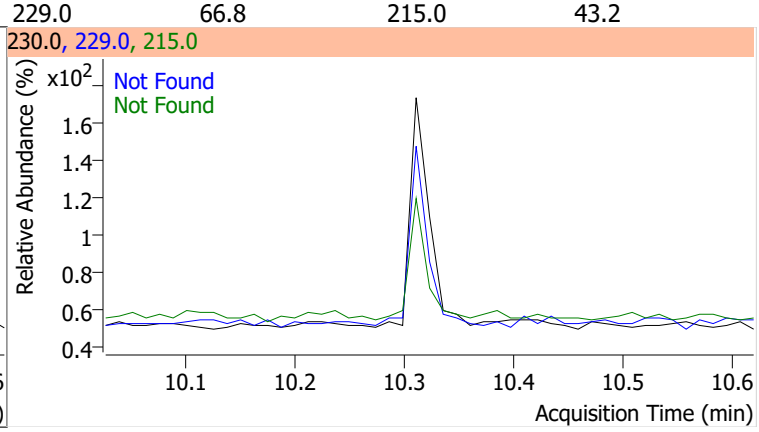
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



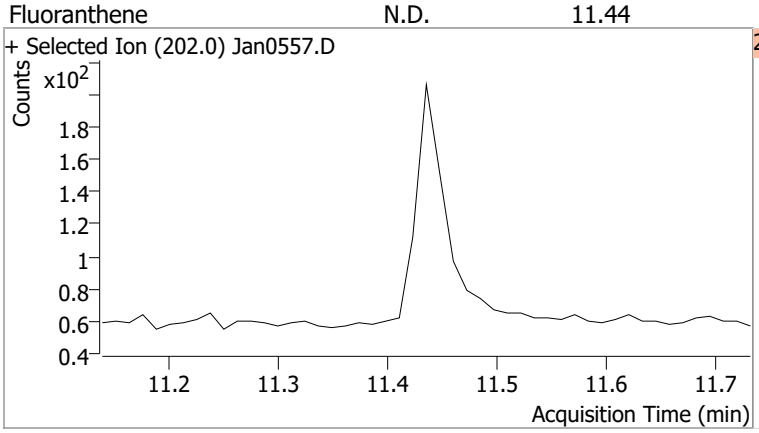


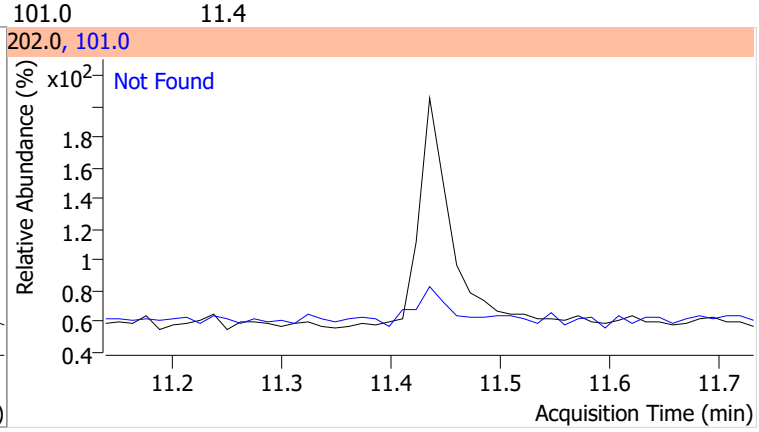
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



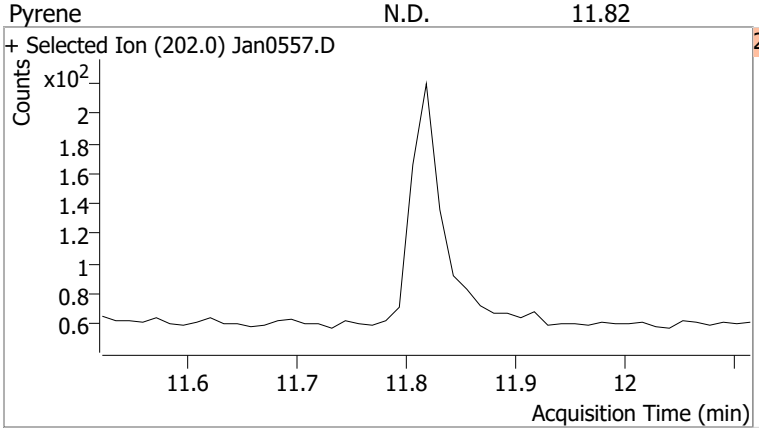


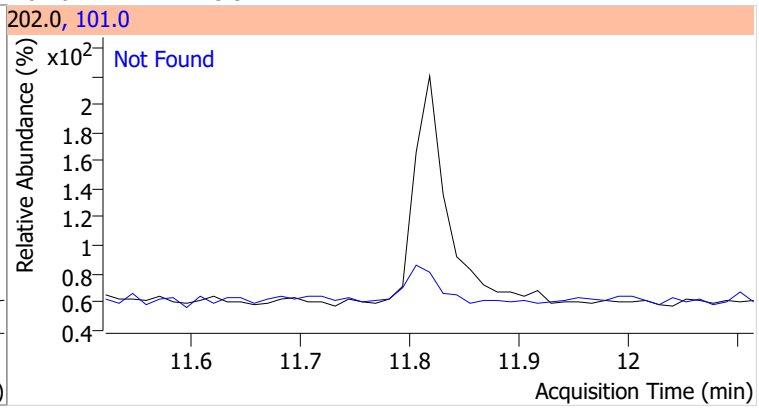
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



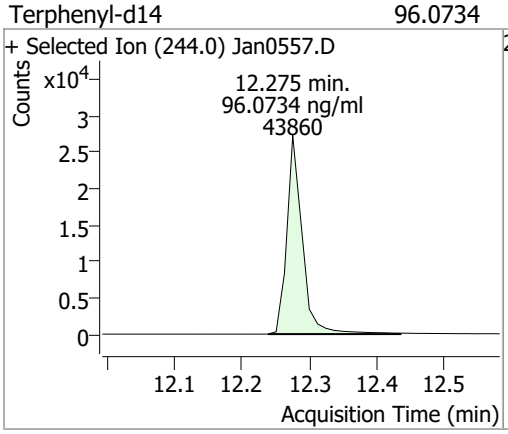


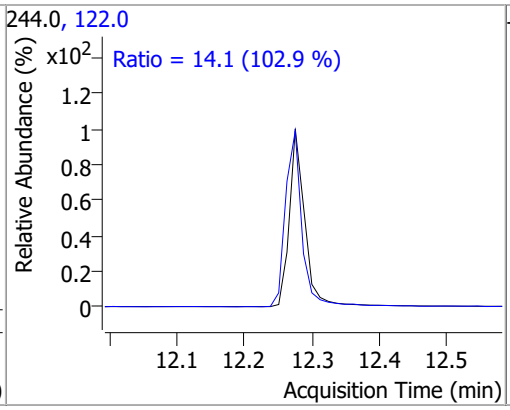
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

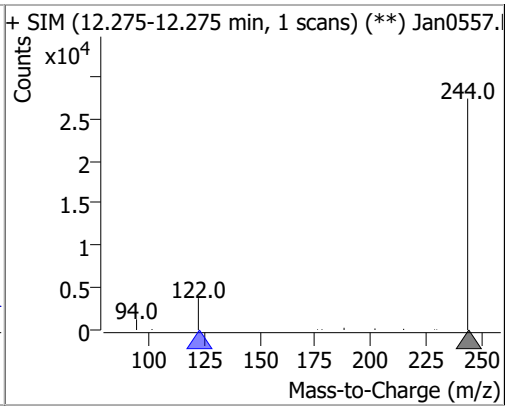




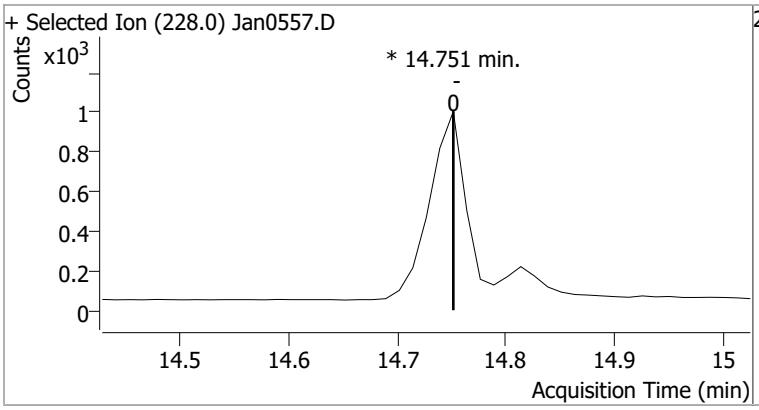
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	96.0734	12.28	-0.01	43860	122.0	14.1	9.6	17.9

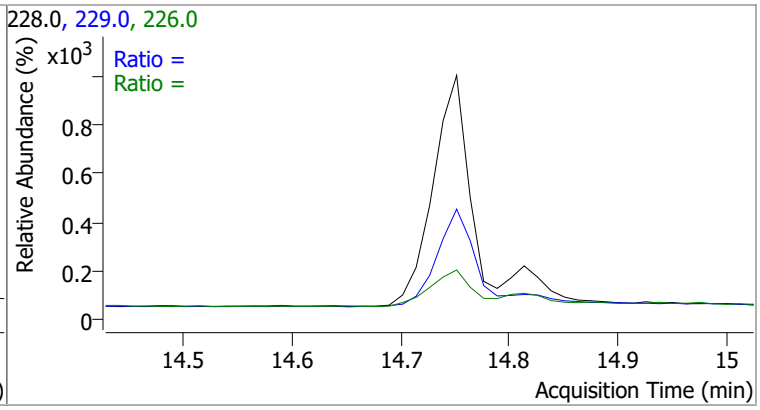




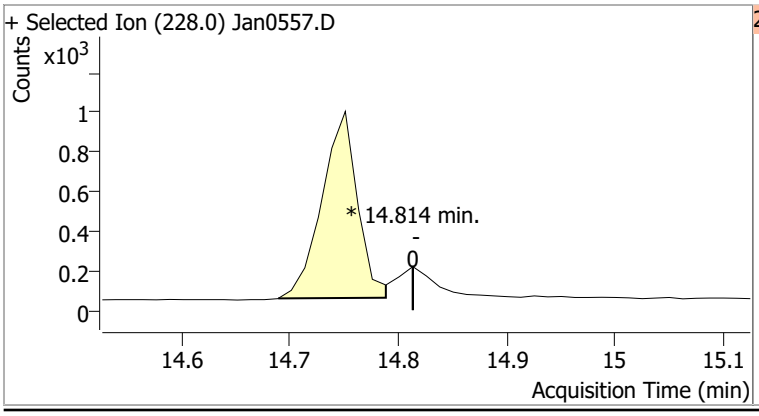


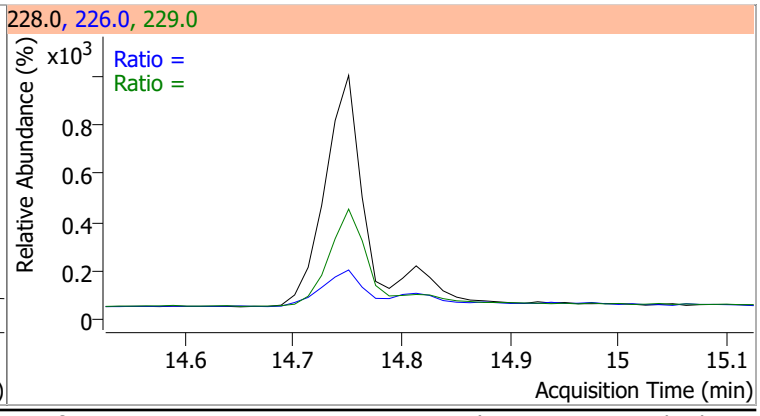
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



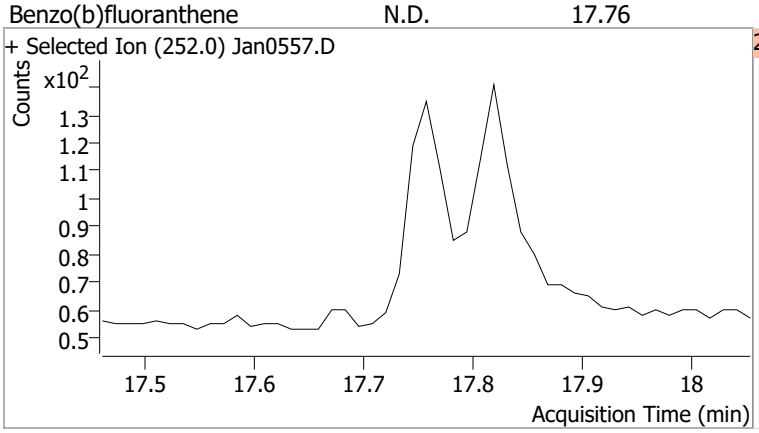


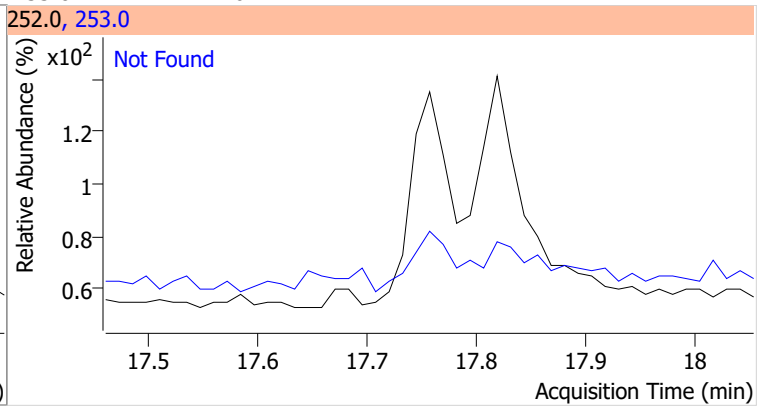
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



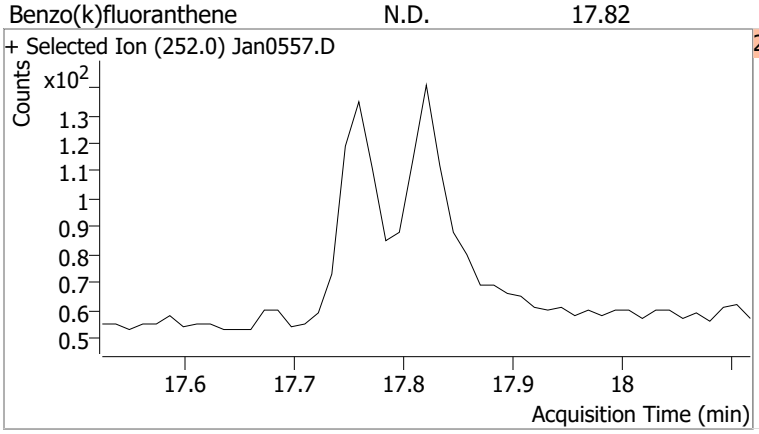


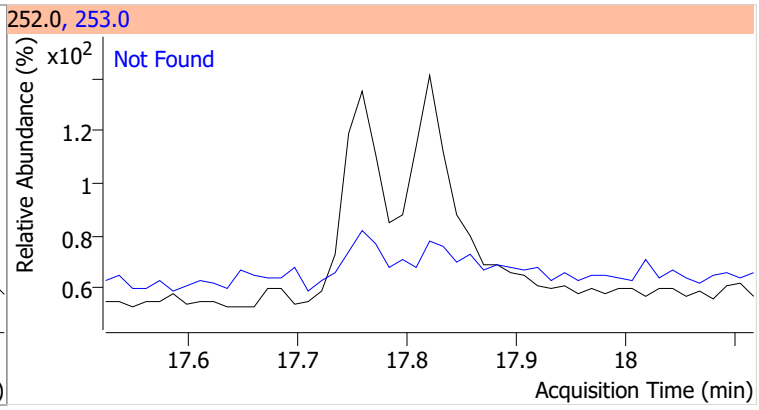
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



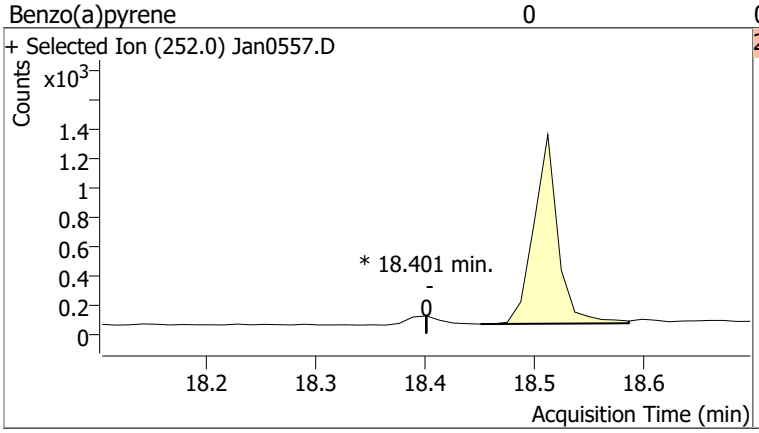


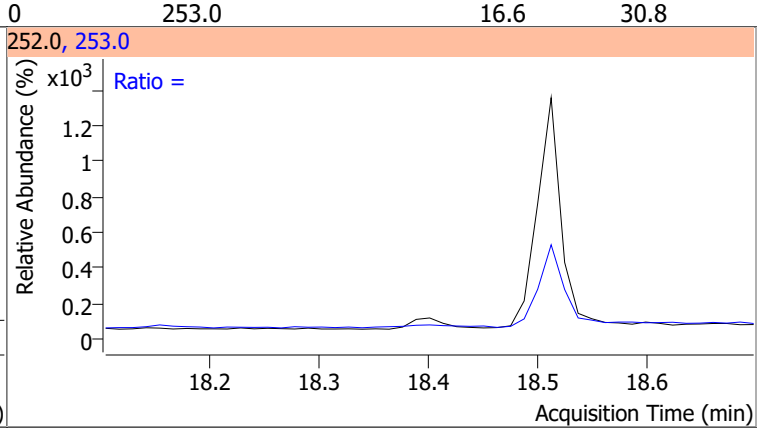
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



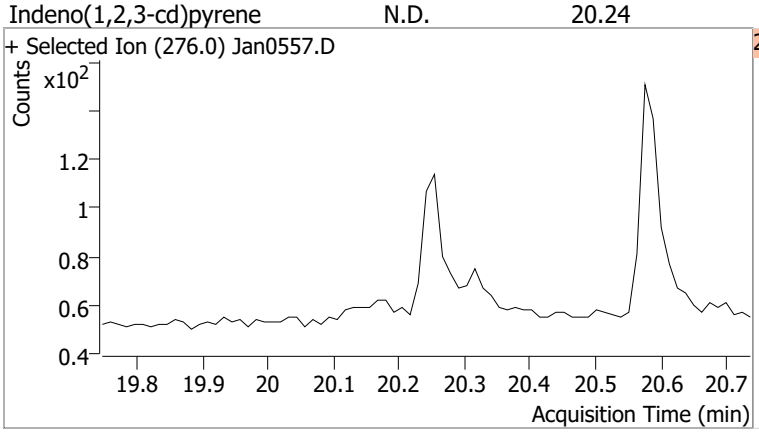


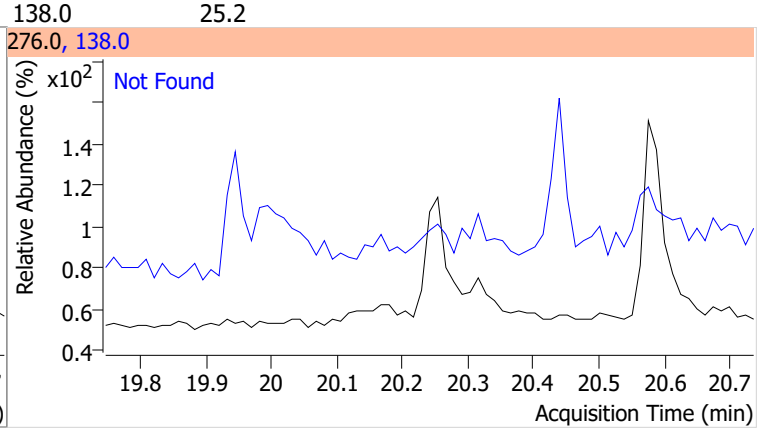
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



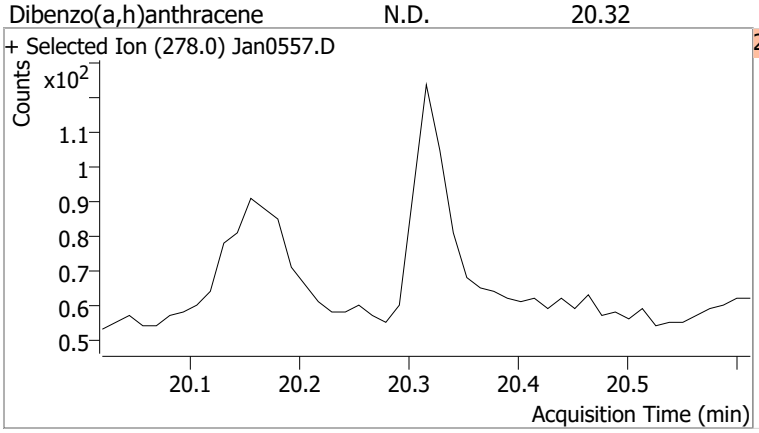


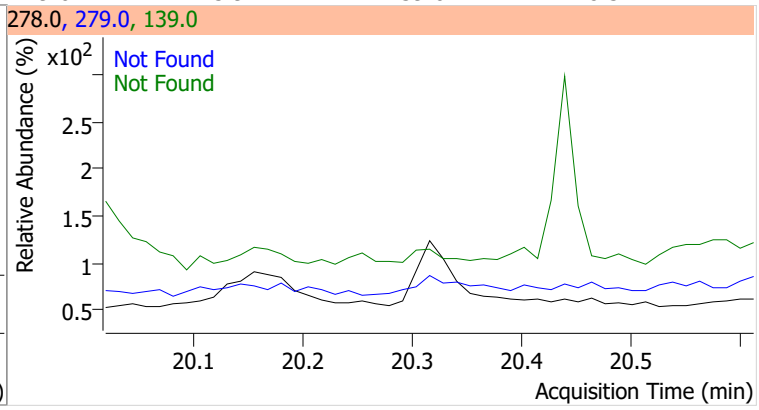
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



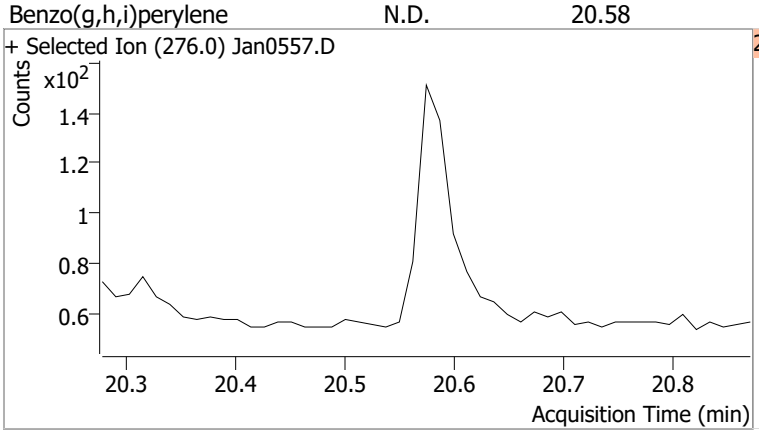


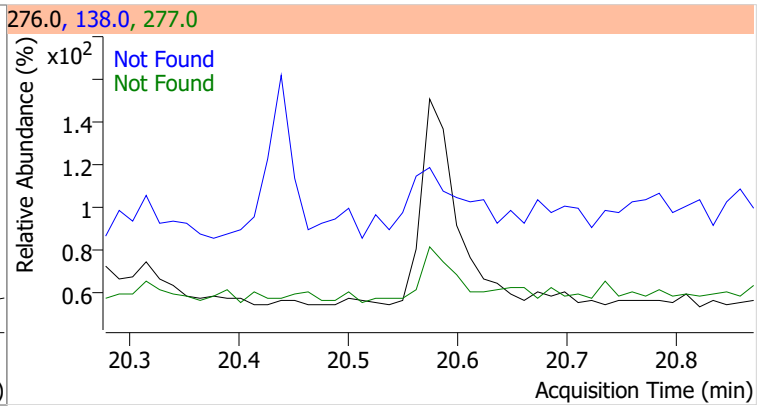
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

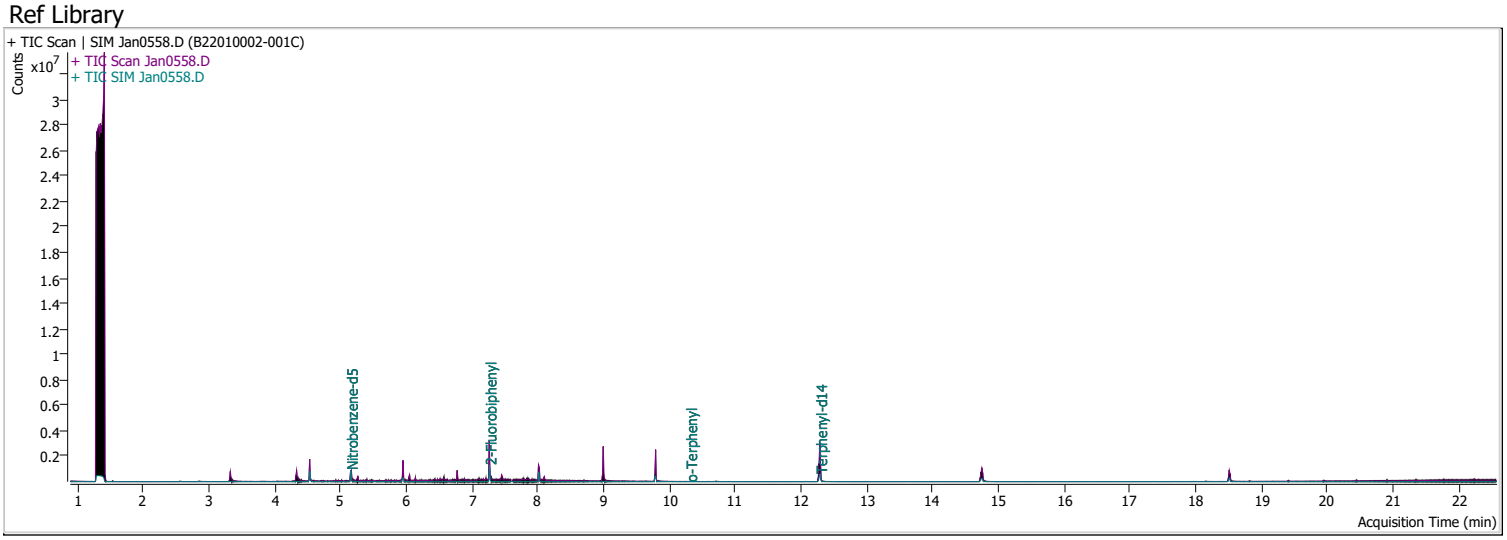




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0558.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 5:43:04 PM
Sample Name	B22010002-001C	Instrument	GCMS
Vial	58	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

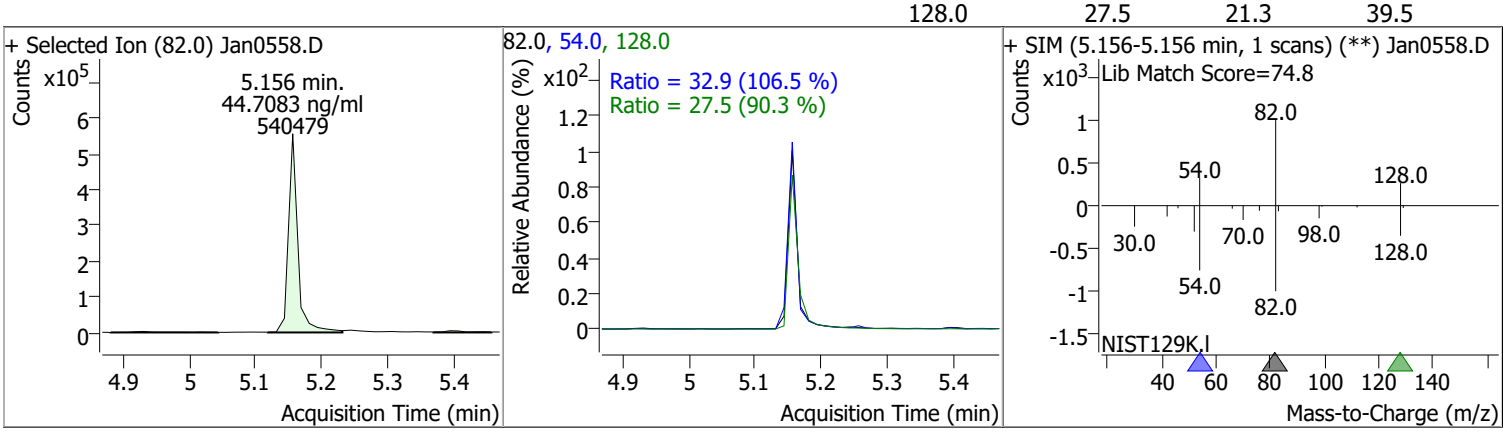


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	247128	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	402346	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	254223	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	502565	40.0000	ng/ml		-0.012
M Chrysene-d12	14.751	240.0	416127	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	287673	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	540479	44.7083	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 894.17%		*	
S 2-Fluorobiphenyl	7.265	172.0	803433	63.4803	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1269.61%		*	
S o-Terphenyl	10.311	230.0	873	0.0947	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 1.89%		*	
S Terphenyl-d14	12.288	244.0	764277	99.2576	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1985.15%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	6.815	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.777	141.0	0		ng/ml	md	1
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.088	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

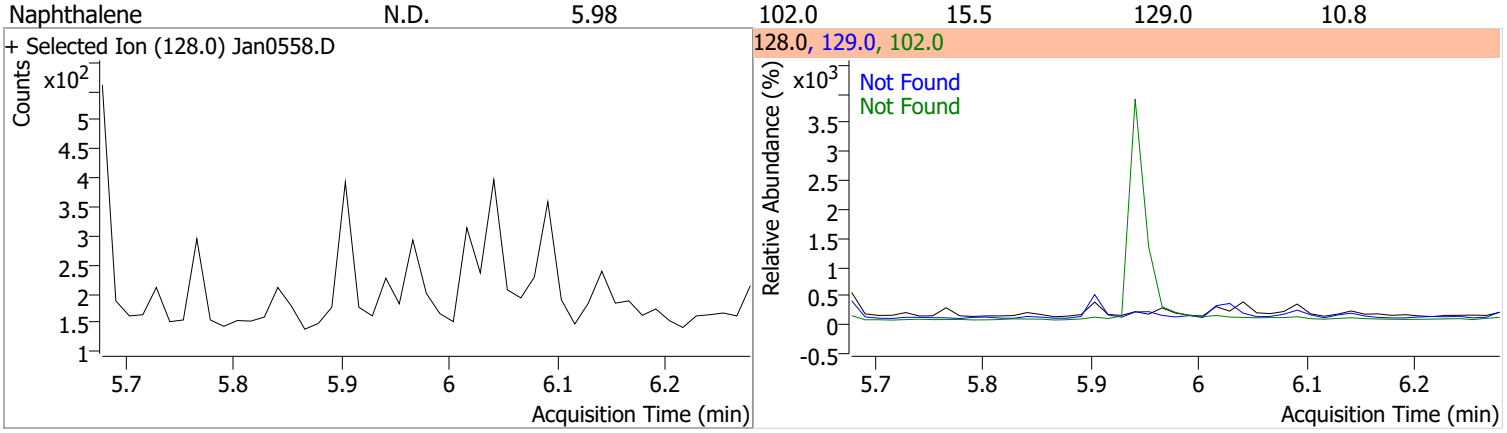
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

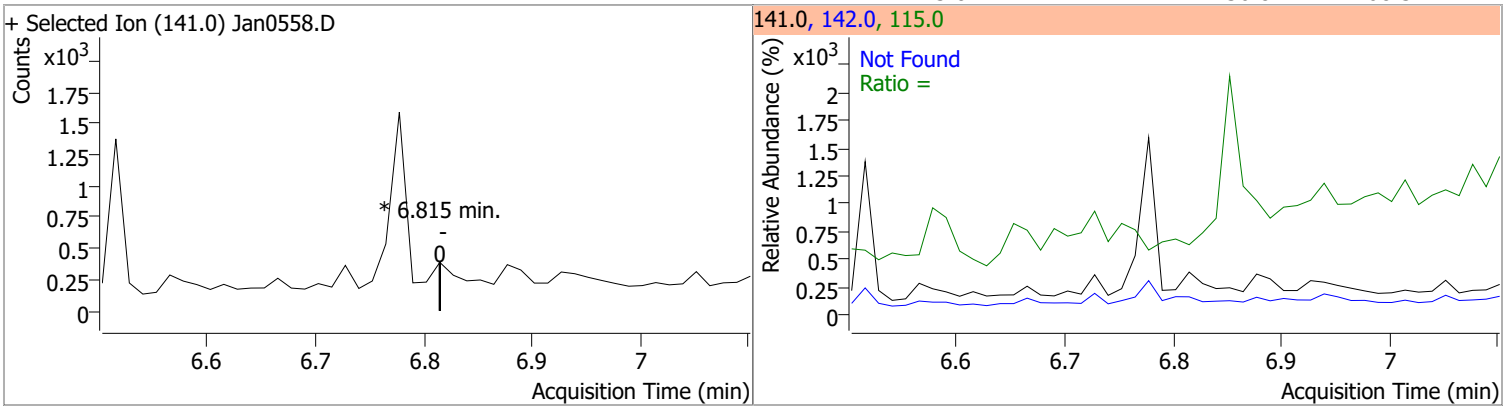
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.7083	5.16	-0.01	540479	54.0	32.9	21.6	40.2
					128.0	27.5	21.3	39.5



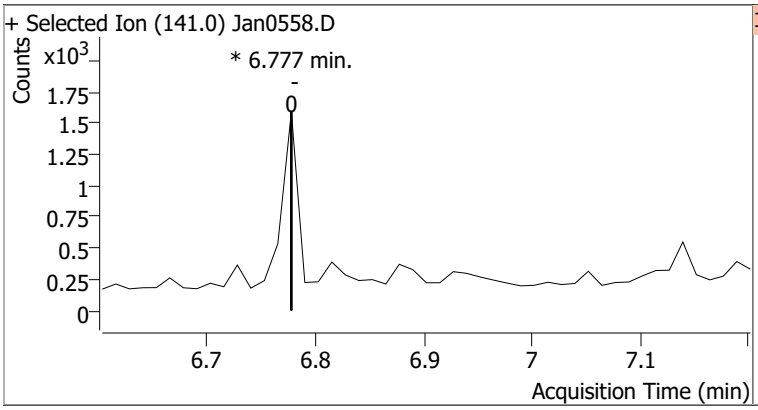
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8

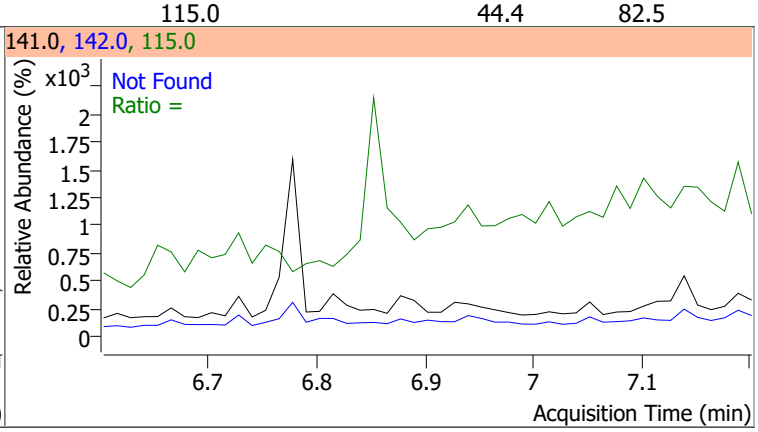


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3

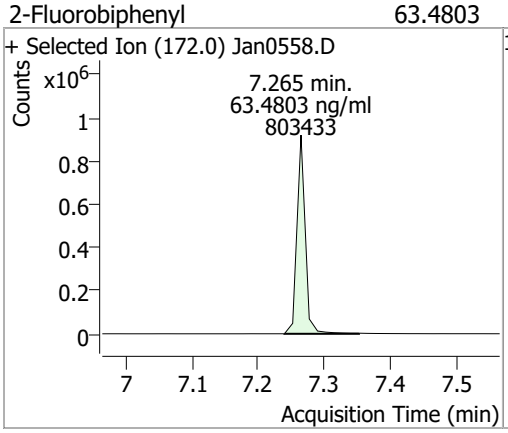


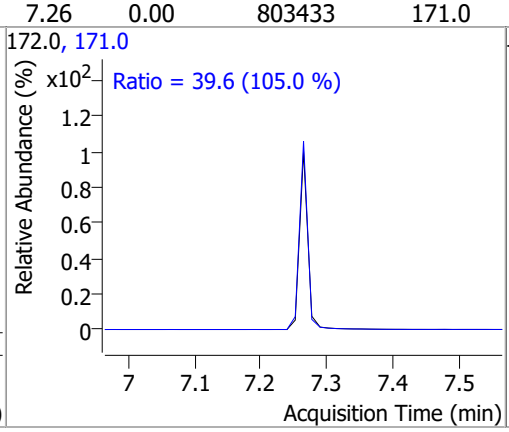
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5

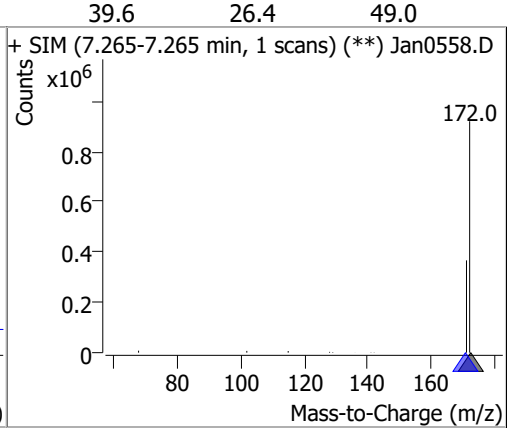




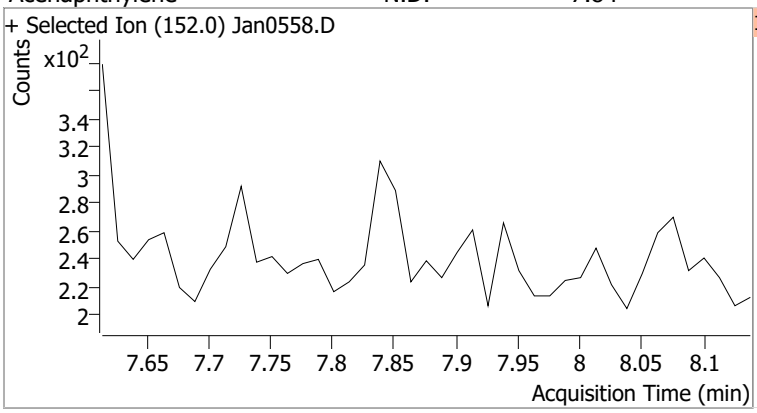
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.4803	7.26	0.00	803433	171.0	39.6	26.4	49.0

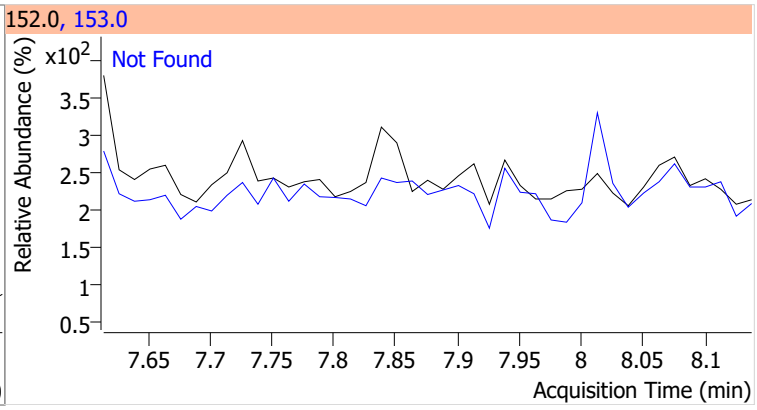




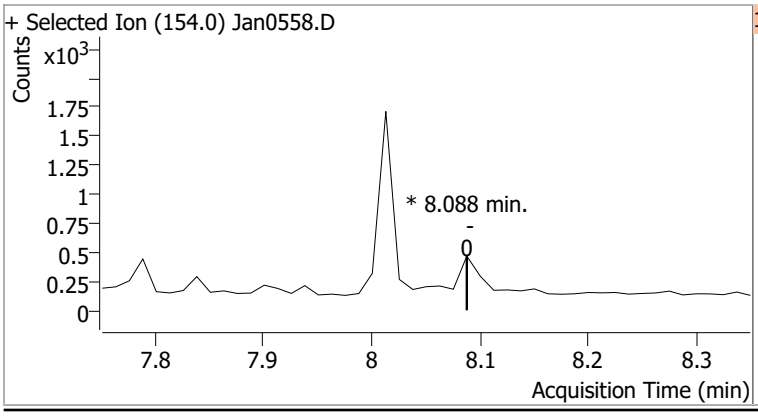


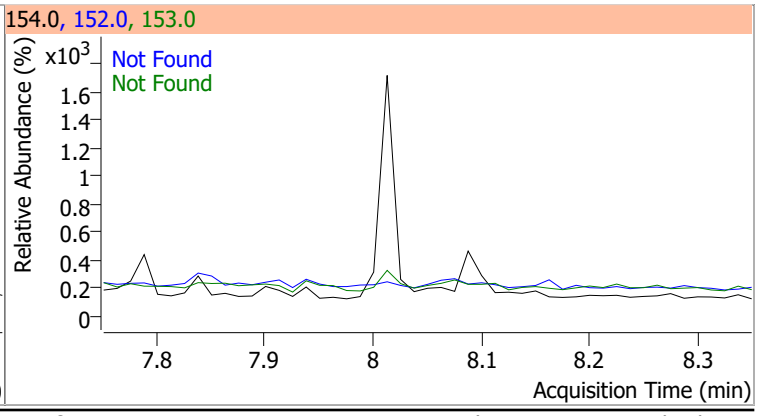
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



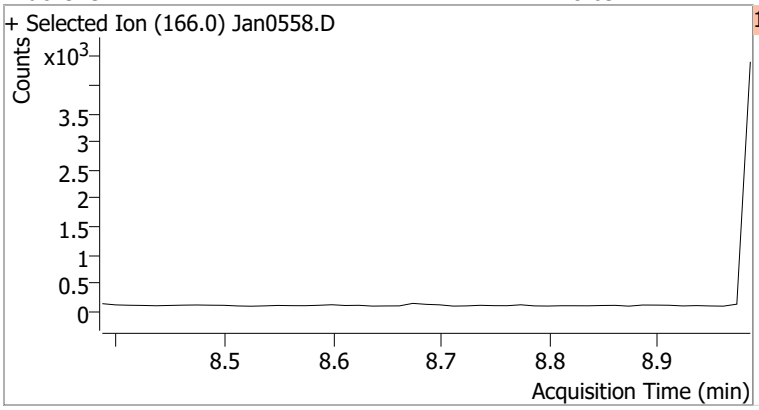


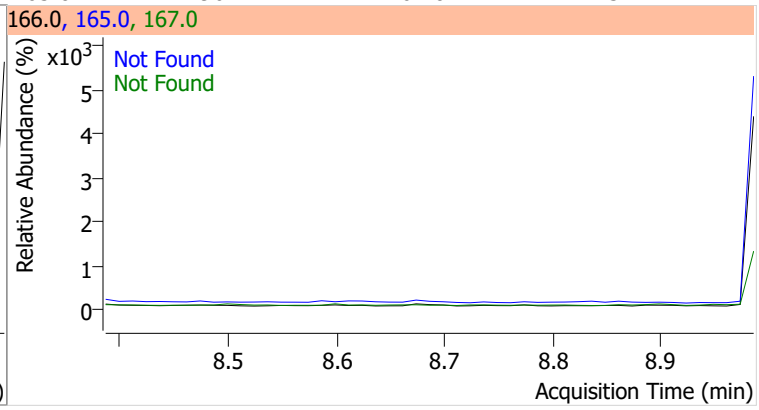
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



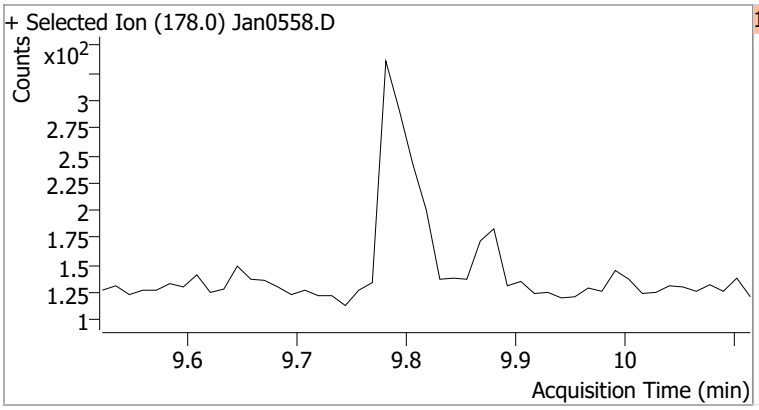


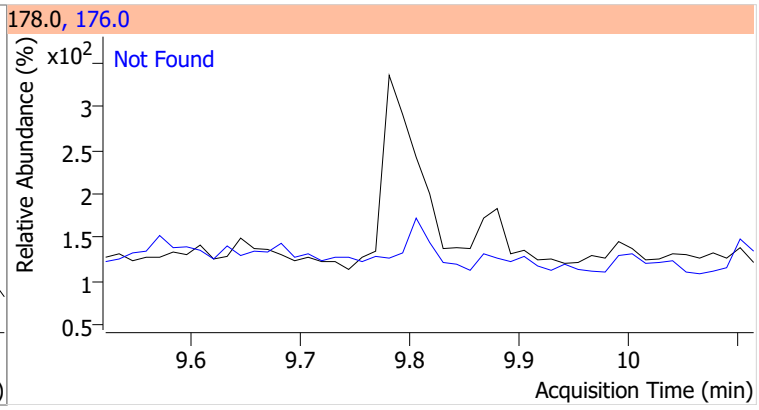
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



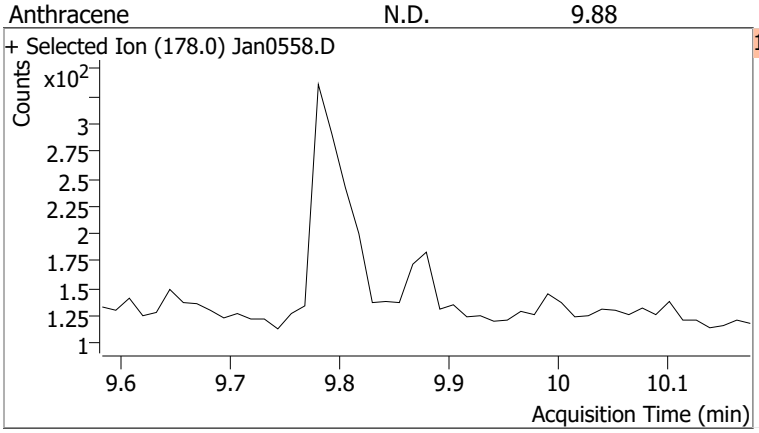


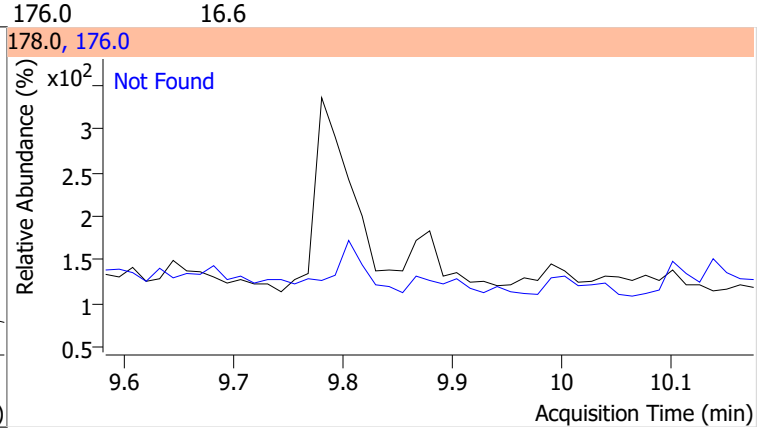
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



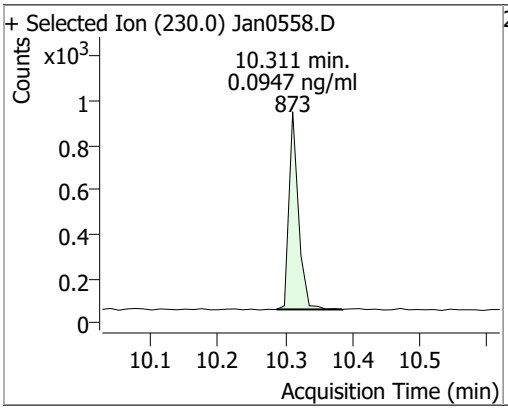


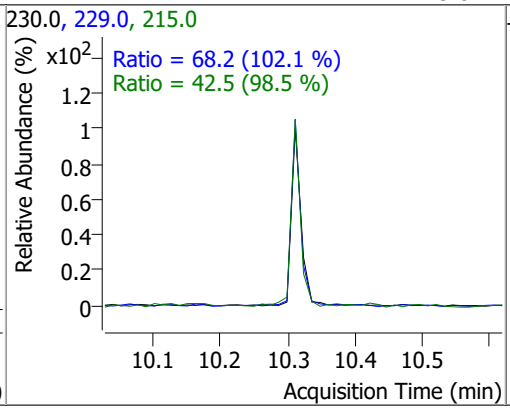
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

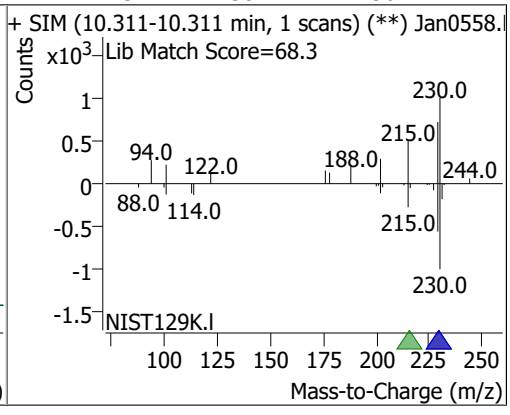




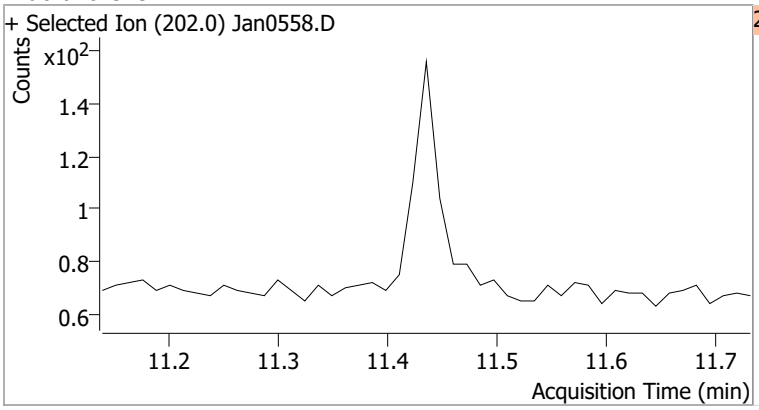
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.0947	10.31	-0.01	873	229.0	68.2	46.7	86.8
					215.0	42.5	30.2	56.2

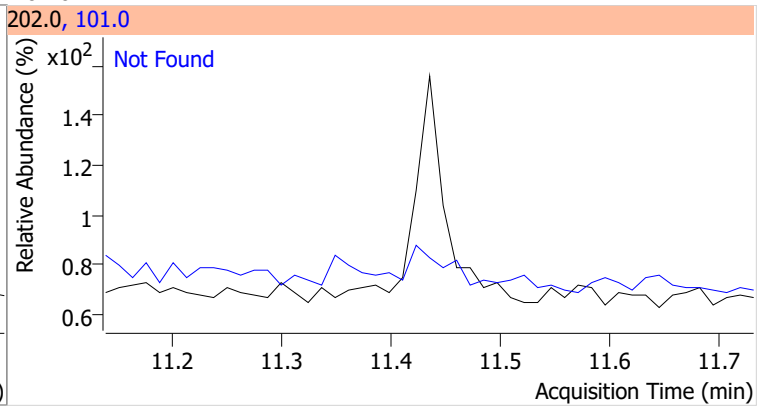




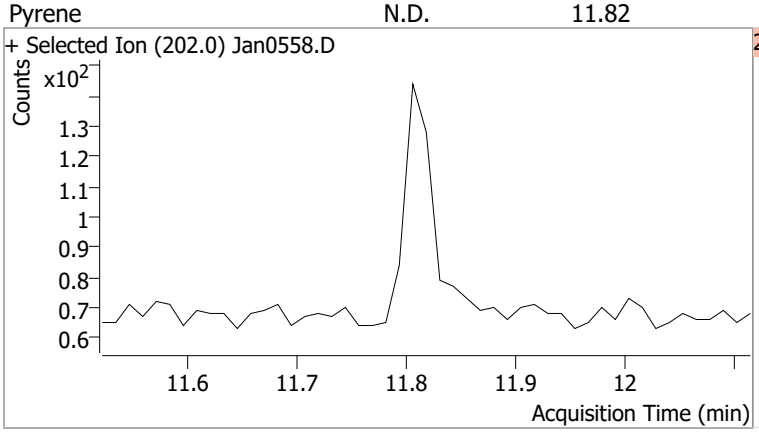


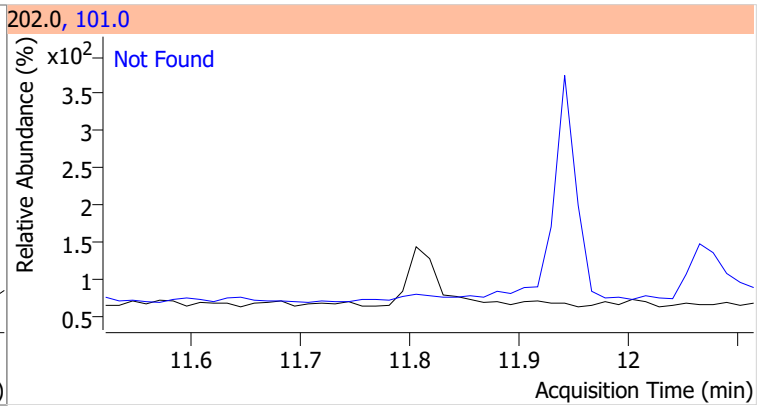
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



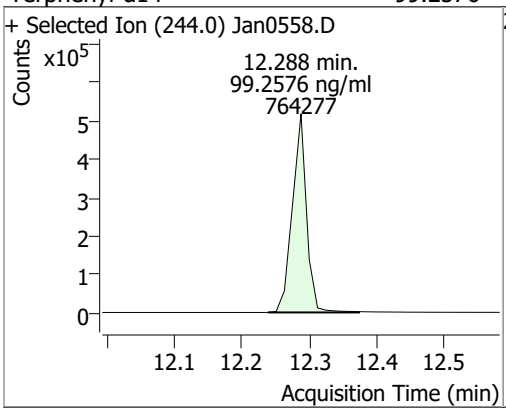


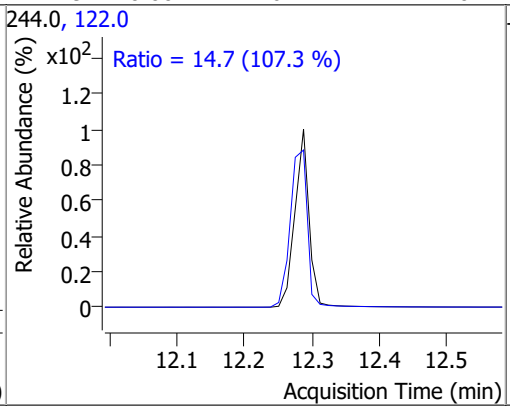
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

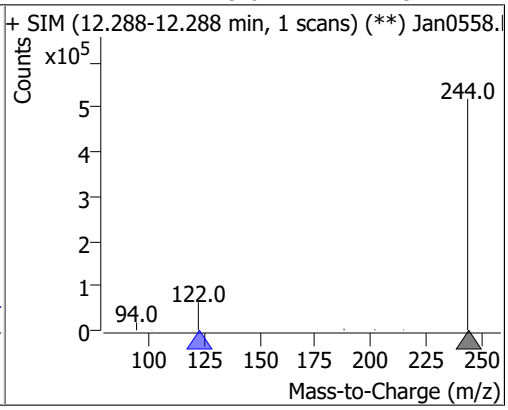




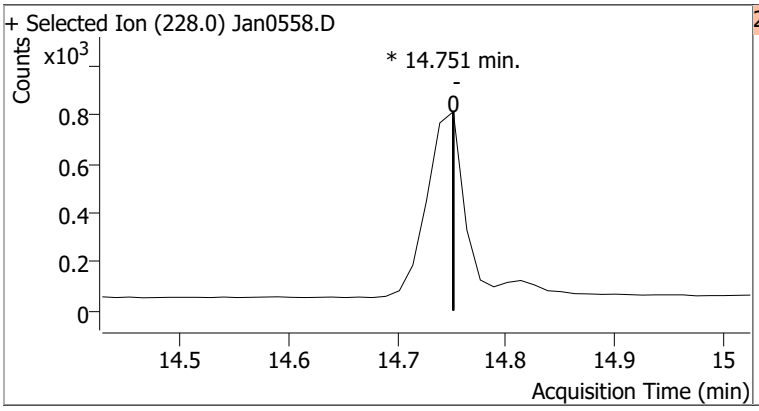
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.2576	12.29	0.00	764277	122.0	14.7	9.6	17.9

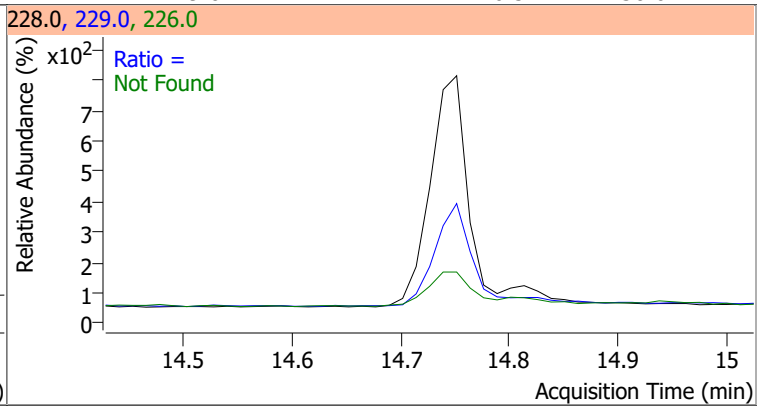




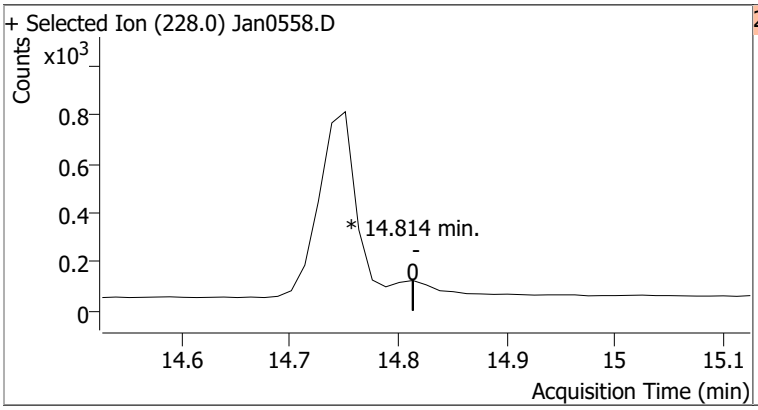


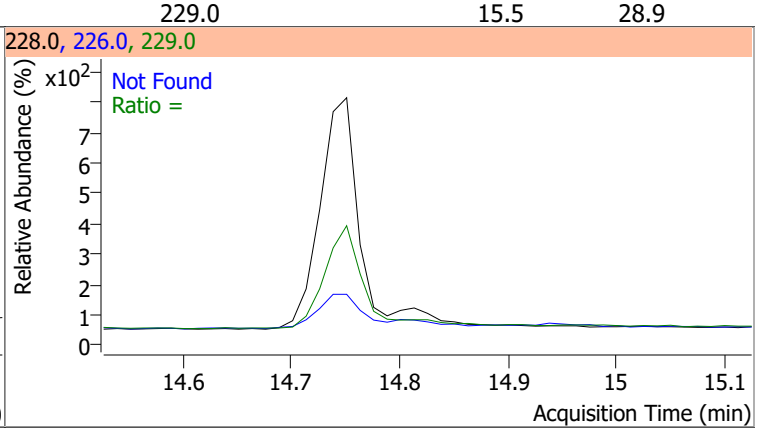
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



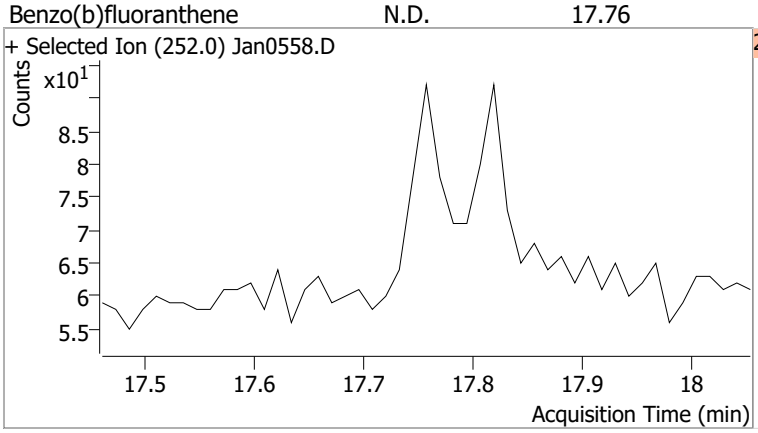


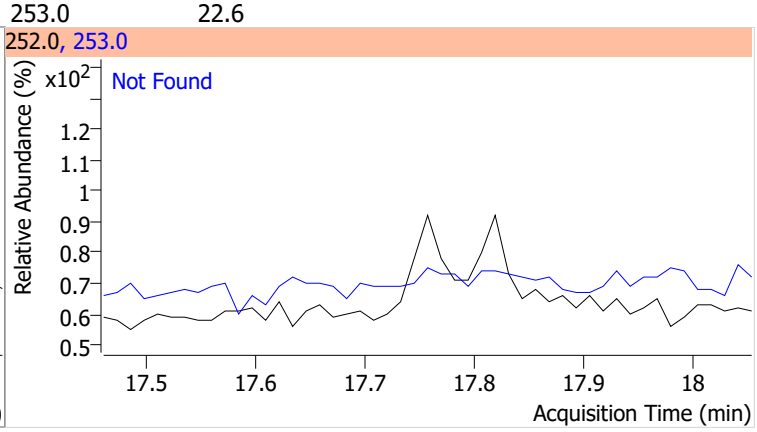
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



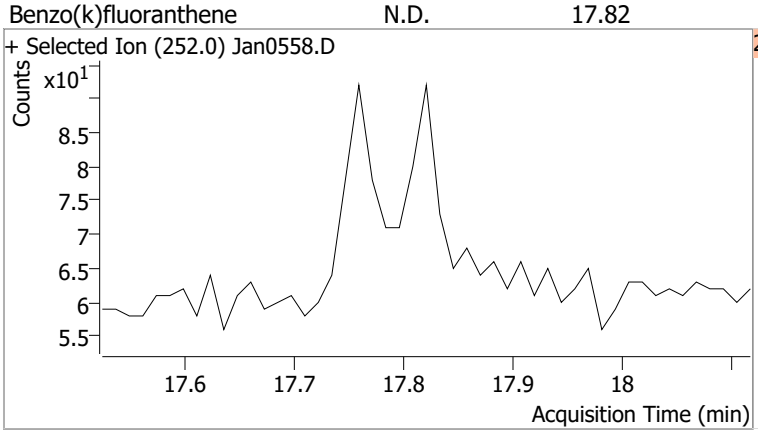


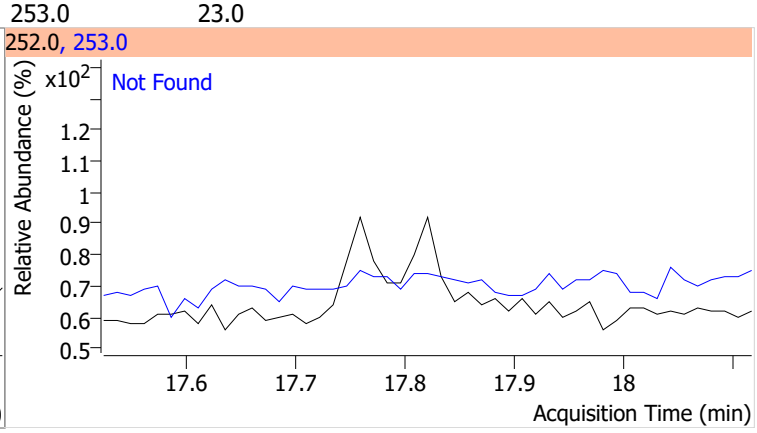
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



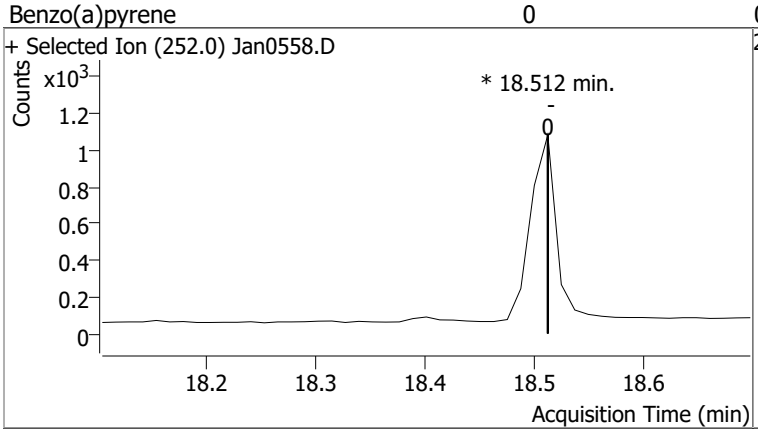


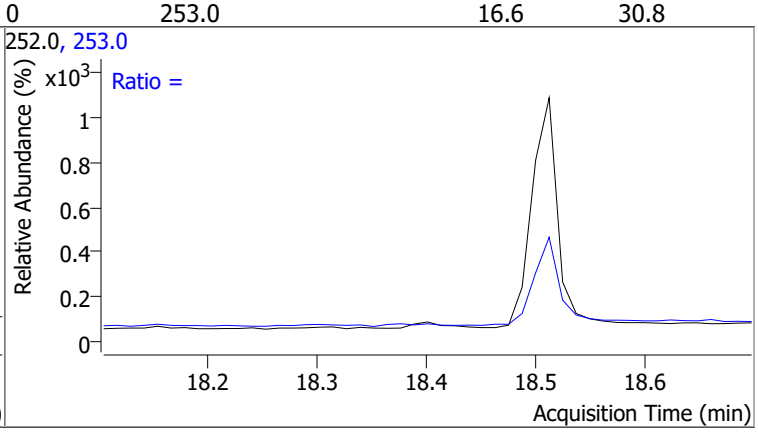
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



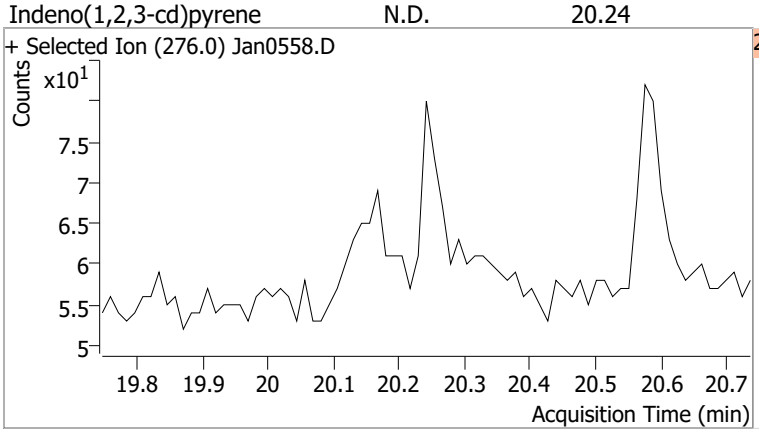


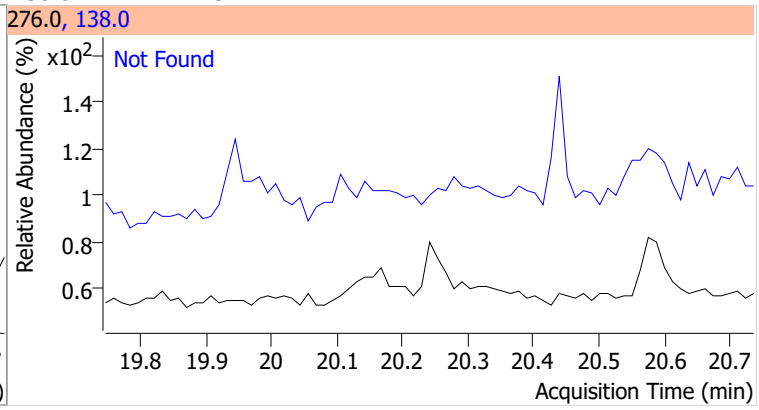
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



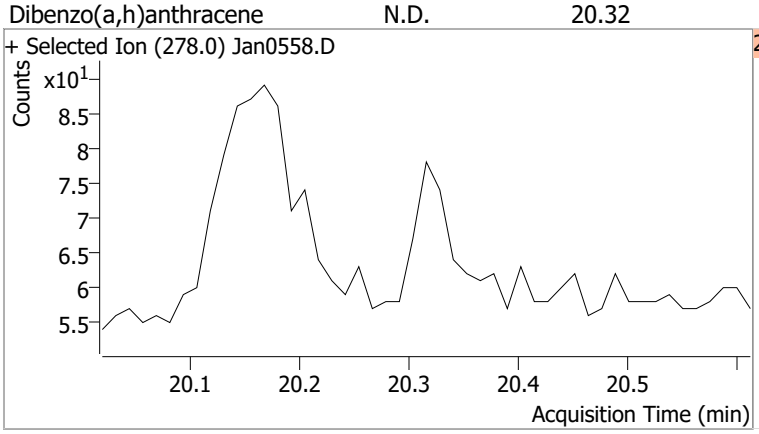


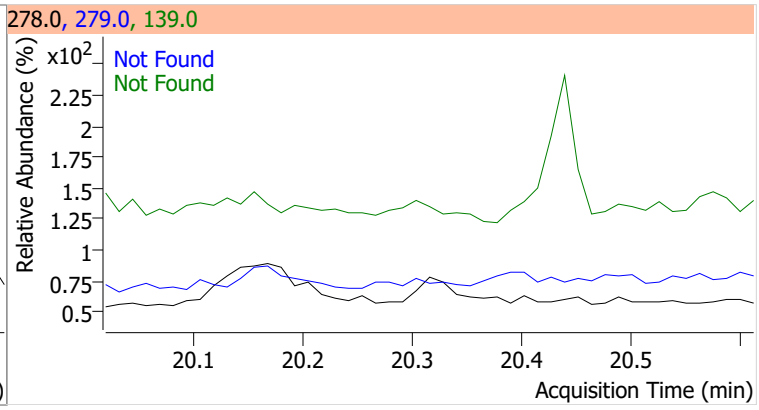
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



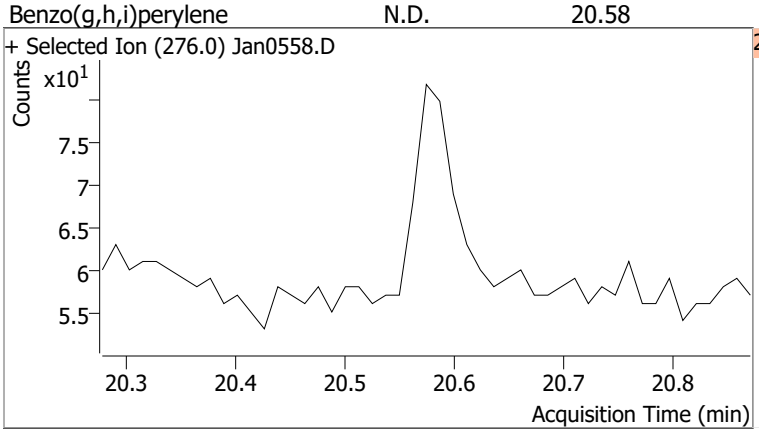


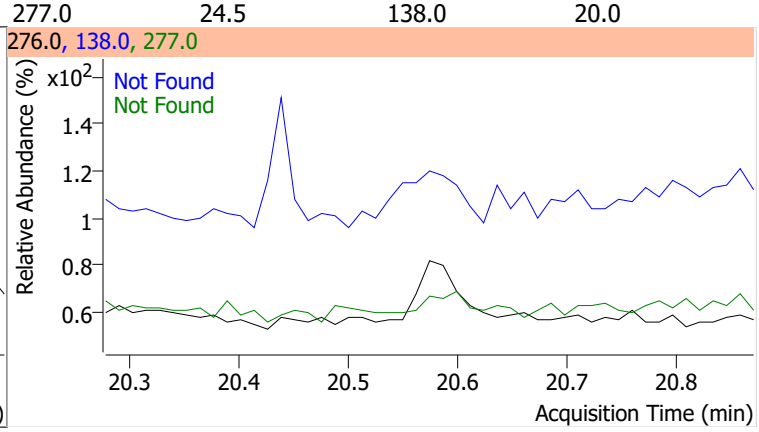
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

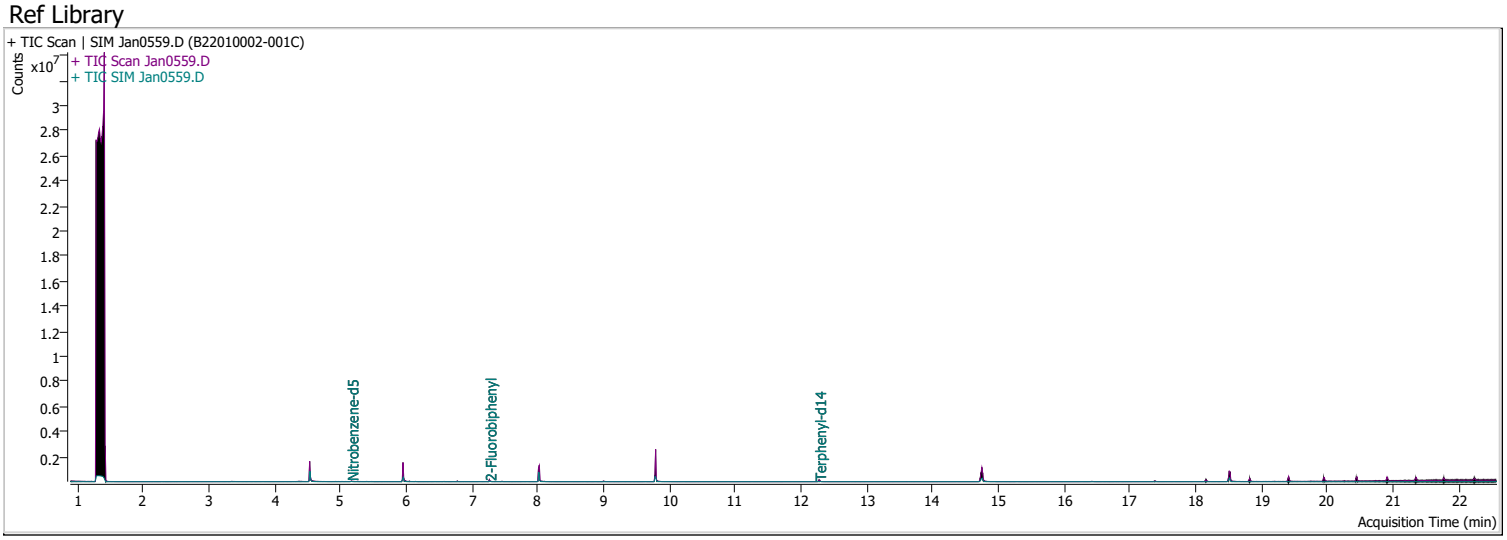




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0559.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 6:15:32 PM
Sample Name	B22010002-001C	Instrument	GCMS
Vial	59	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



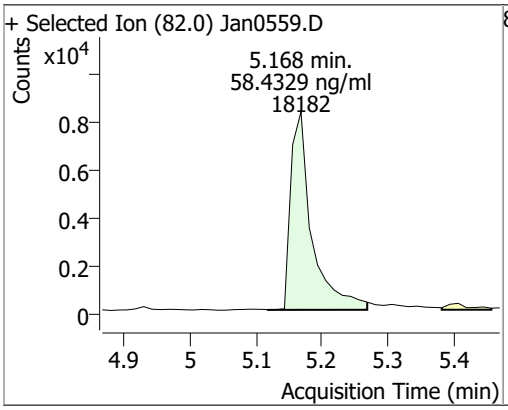
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	261061	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	428558	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	256086	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	513963	40.0000	ng/ml		-0.013
M Chrysene-d12	14.751	240.0	420805	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	305956	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	18182	58.4329	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1168.66%		*	
S 2-Fluorobiphenyl	7.264	172.0	43942	68.9331	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1378.66%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	37155	95.4337	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1908.67%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

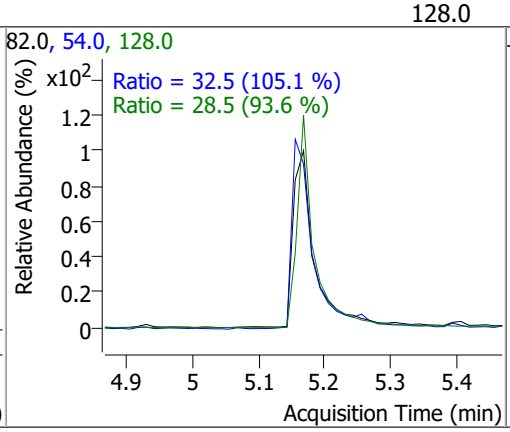
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

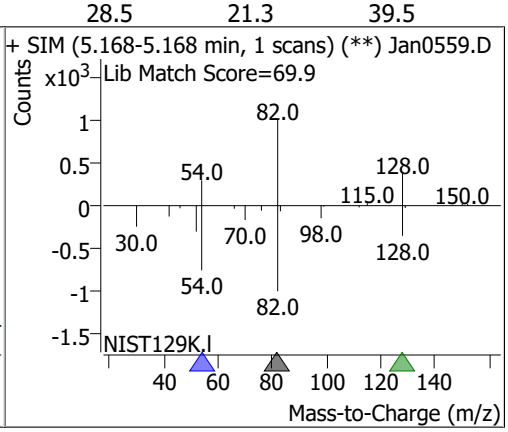
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

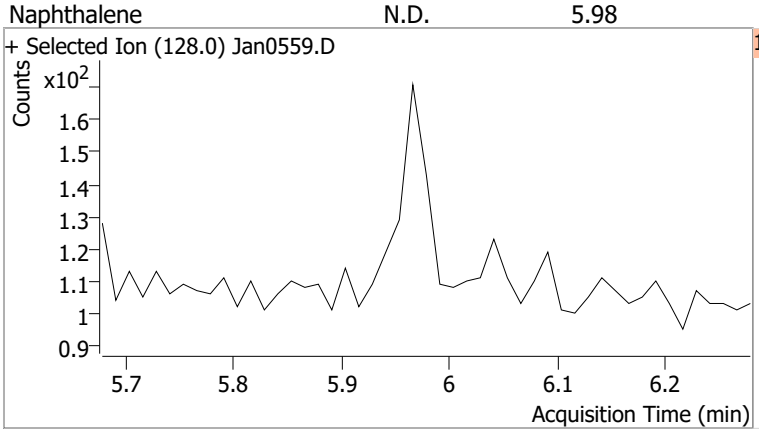
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	58.4329	5.17	0.00	18182	54.0	32.5	21.6	40.2
					128.0	28.5	21.3	39.5

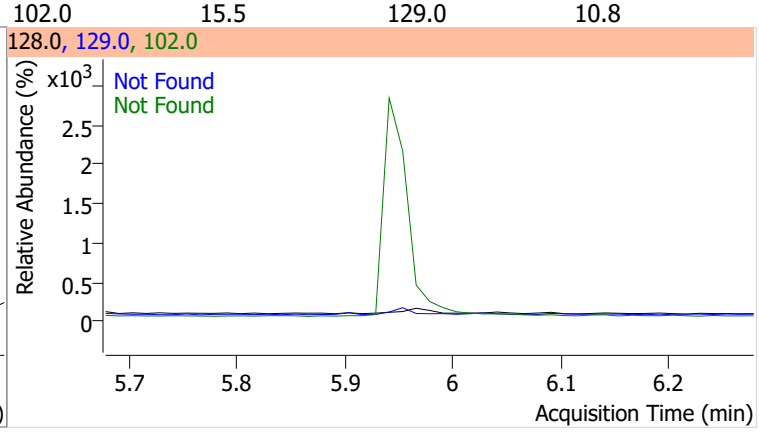




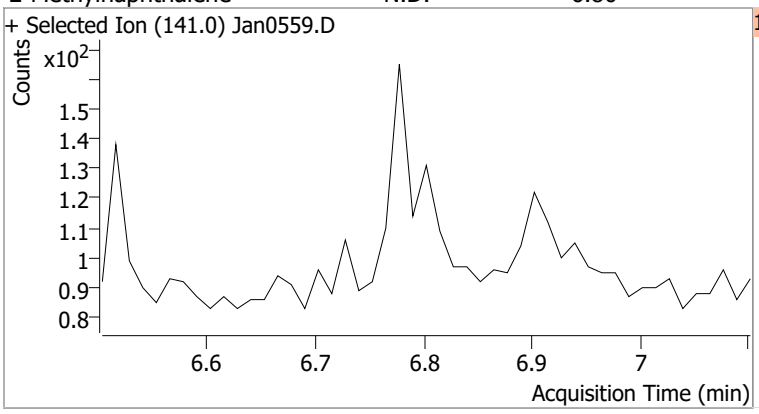


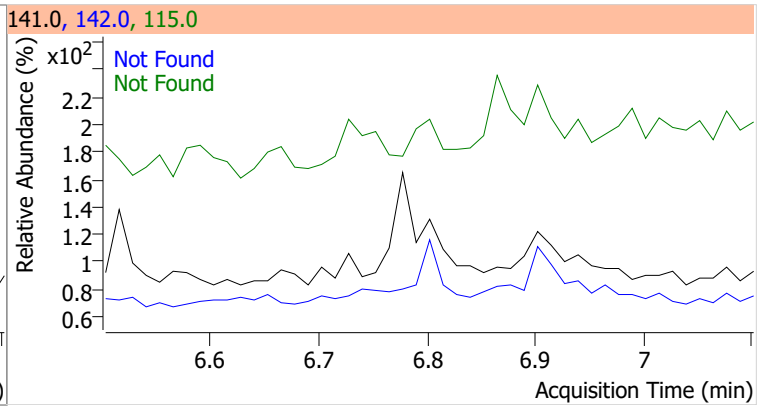
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



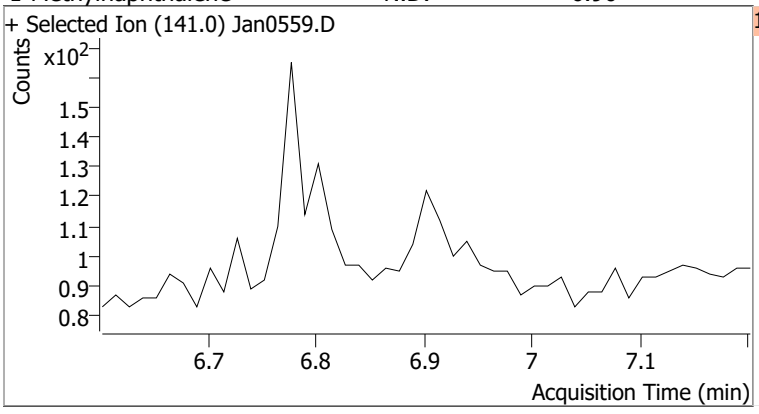


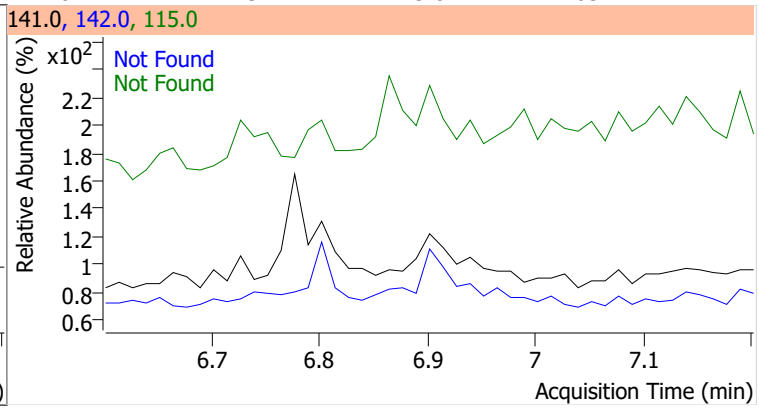
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



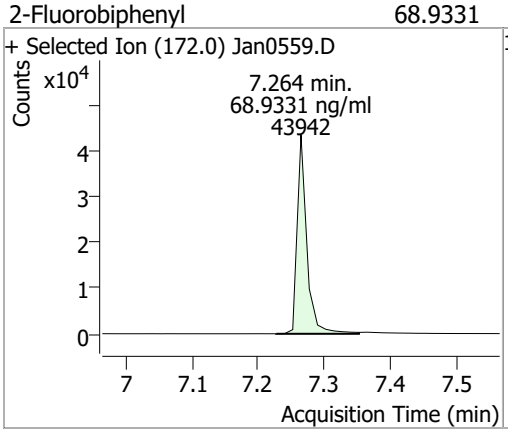


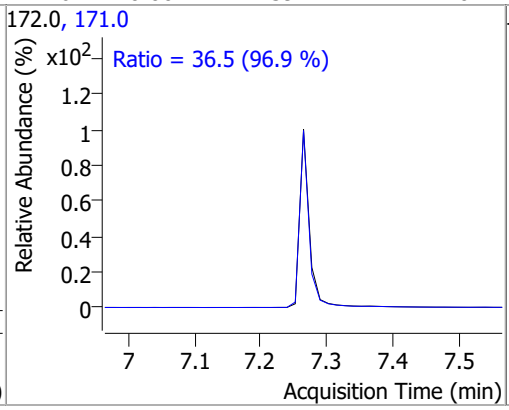
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

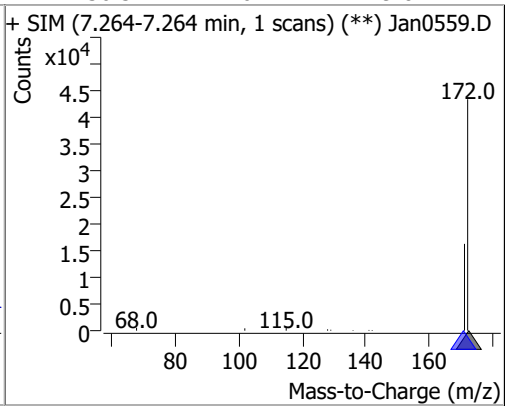




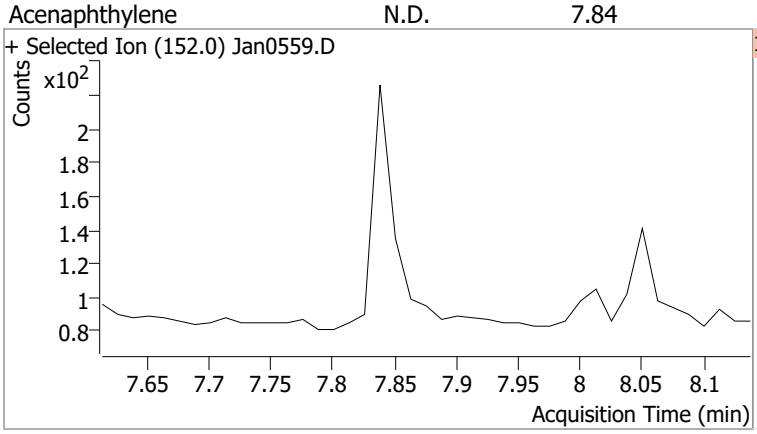
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.9331	7.26	0.00	43942	171.0	36.5	26.4	49.0

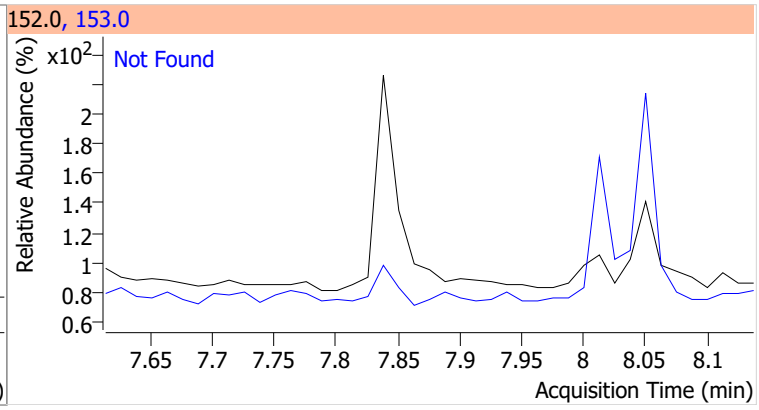




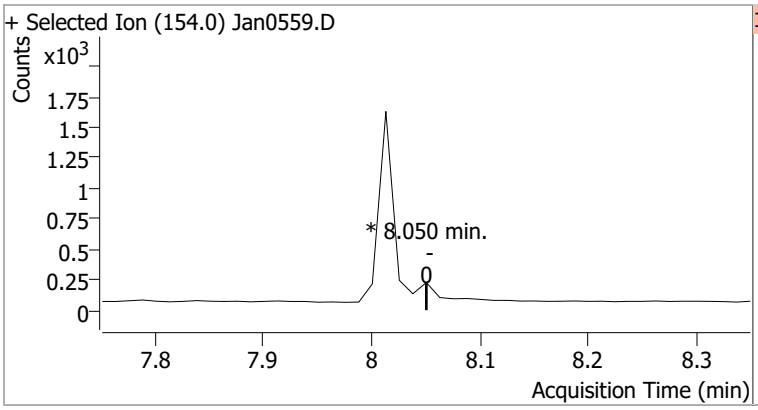


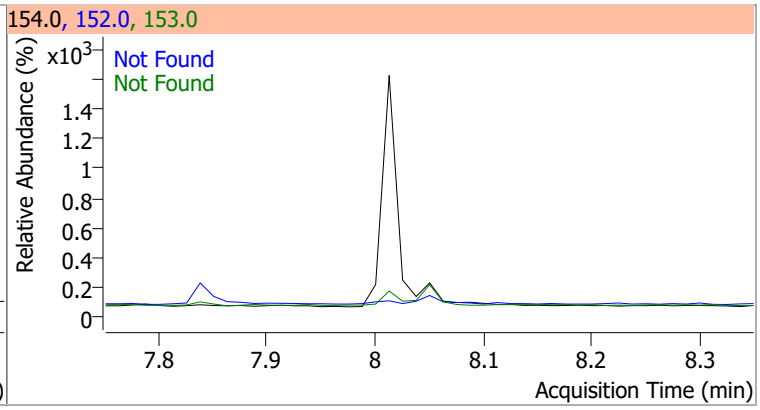
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



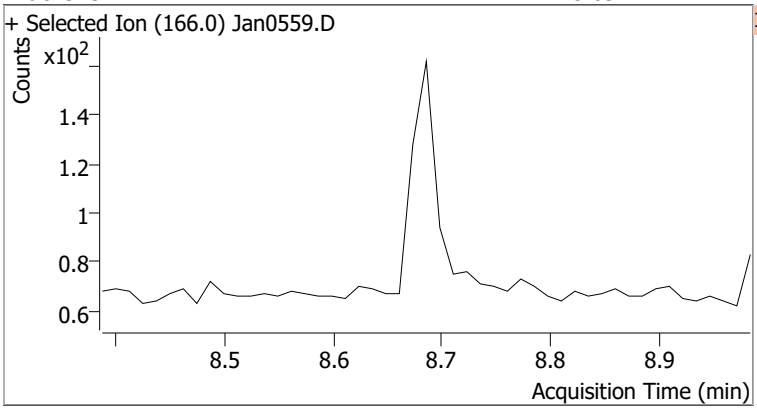


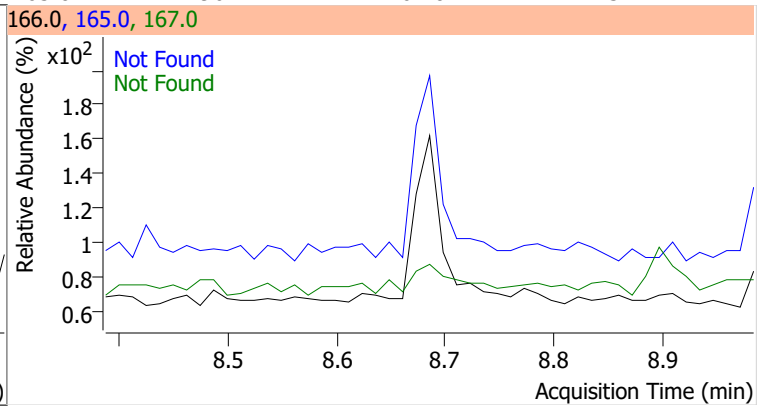
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



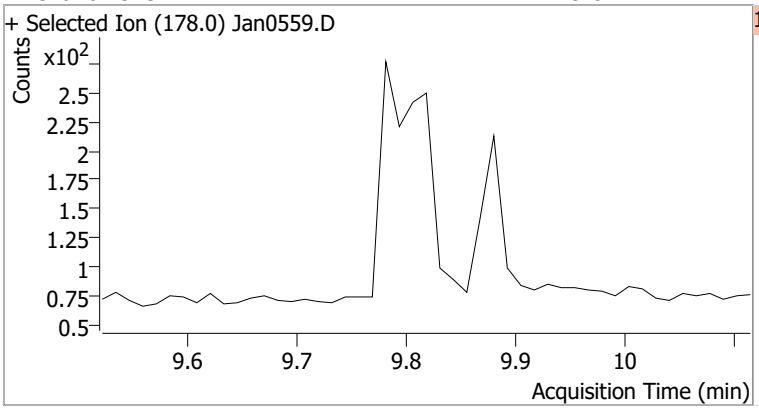


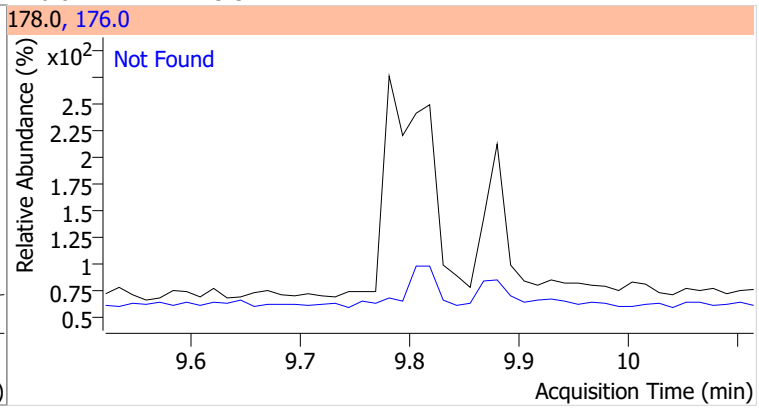
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



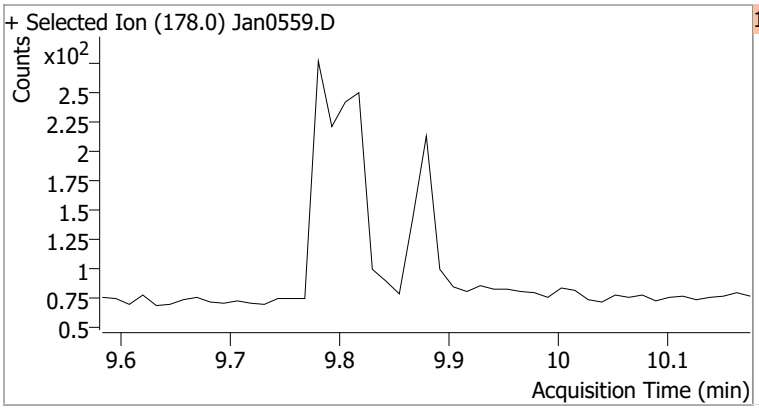


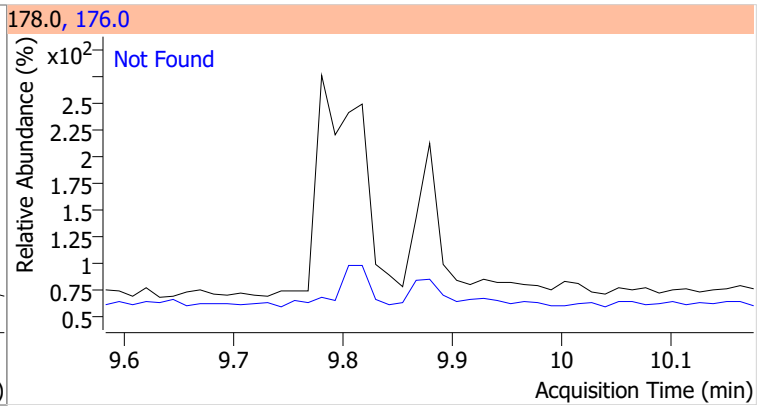
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



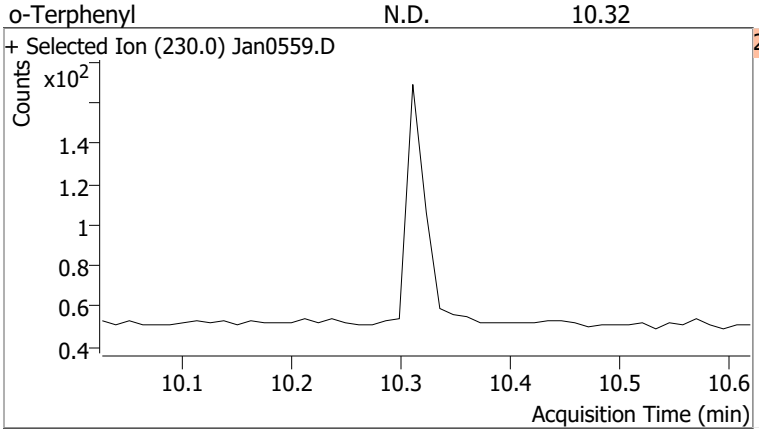


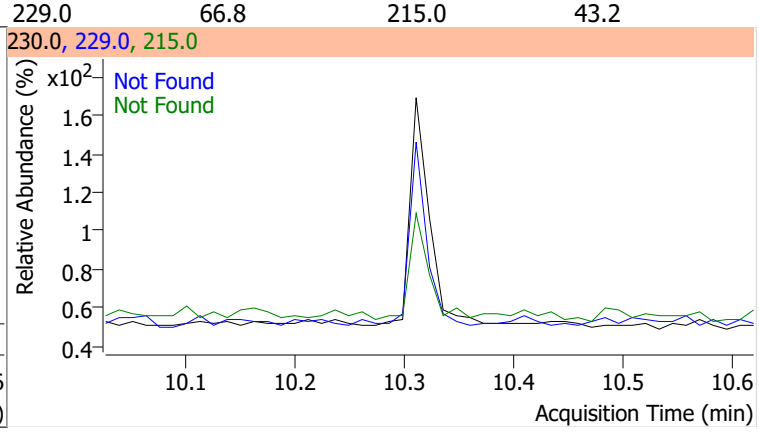
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



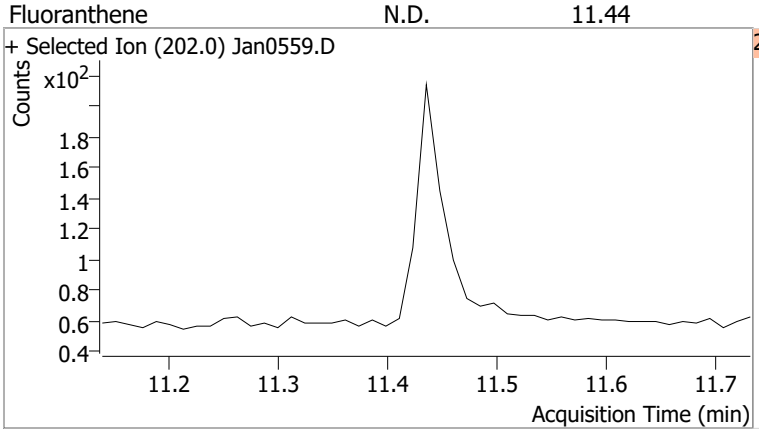


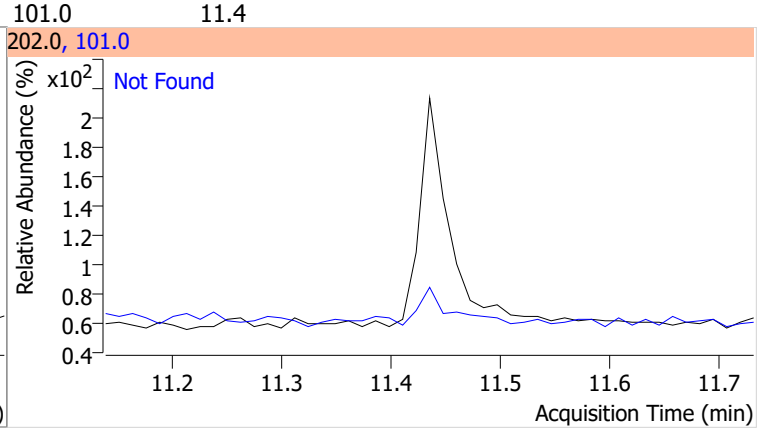
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



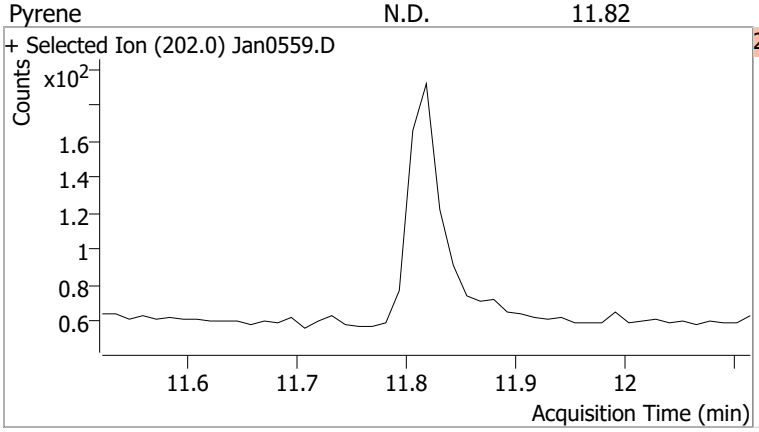


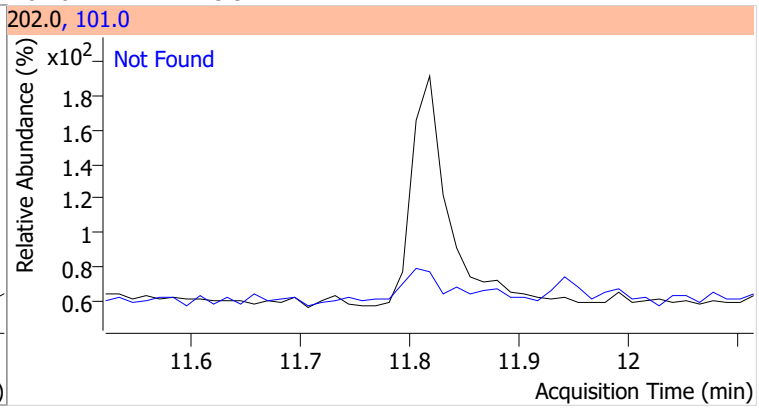
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



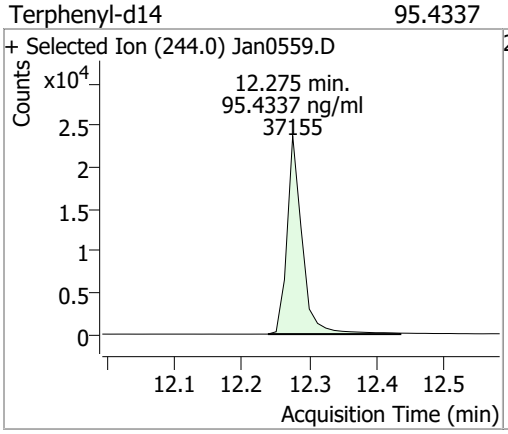


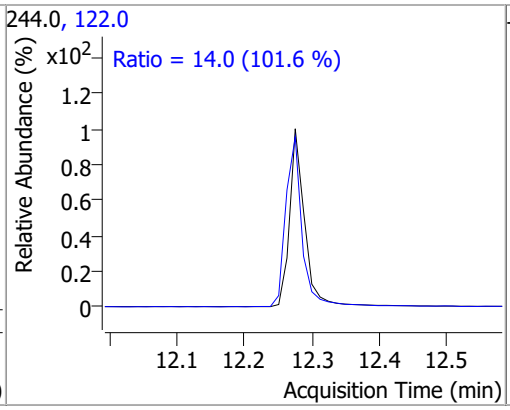
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

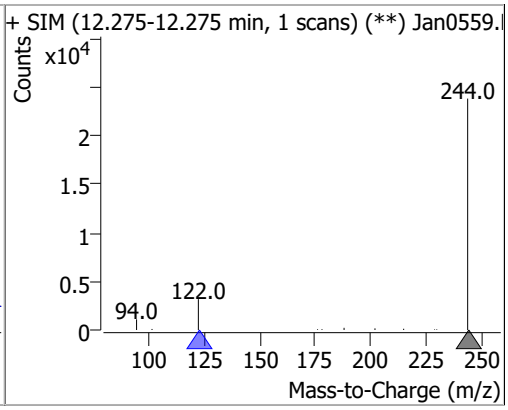




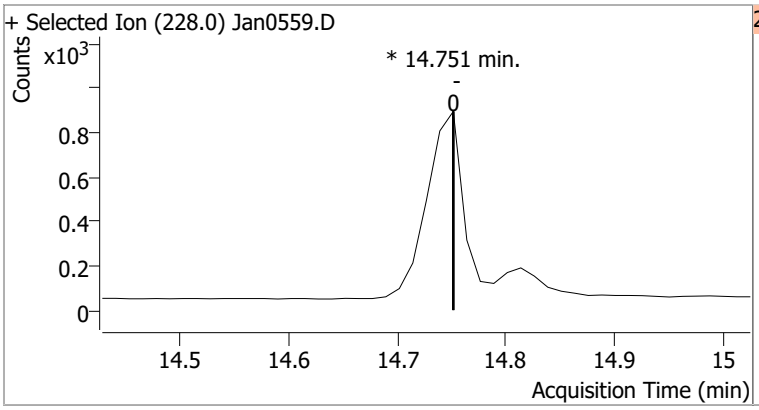
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.4337	12.28	-0.01	37155	122.0	14.0	9.6	17.9

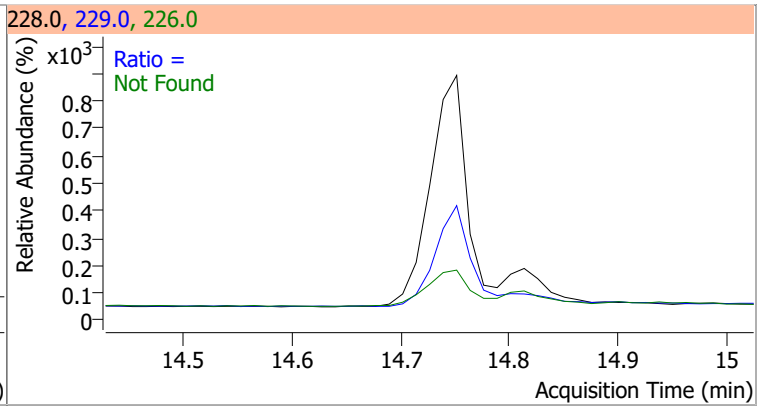




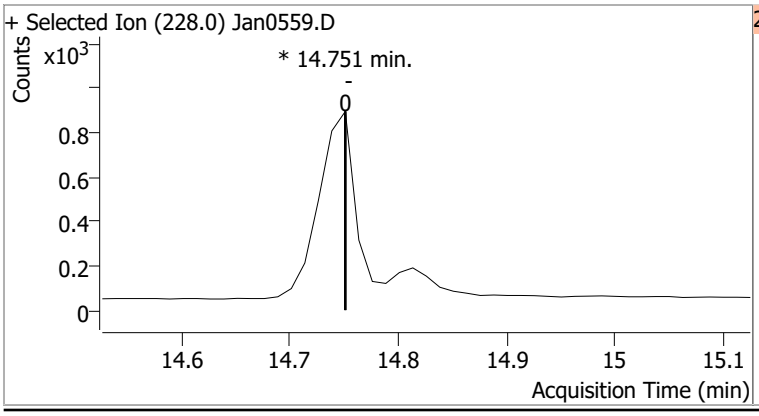


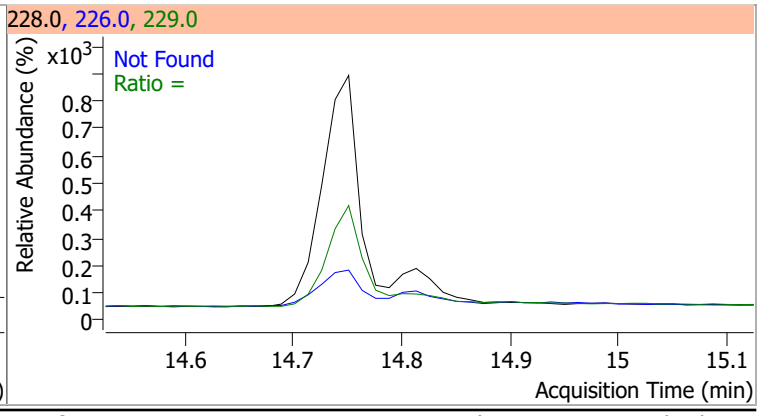
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



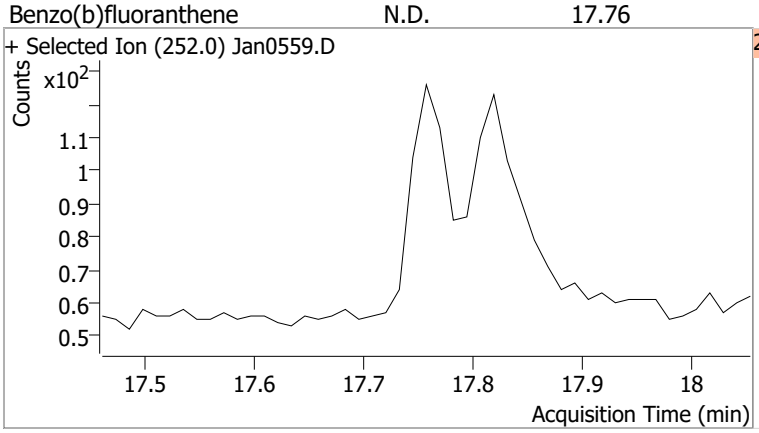


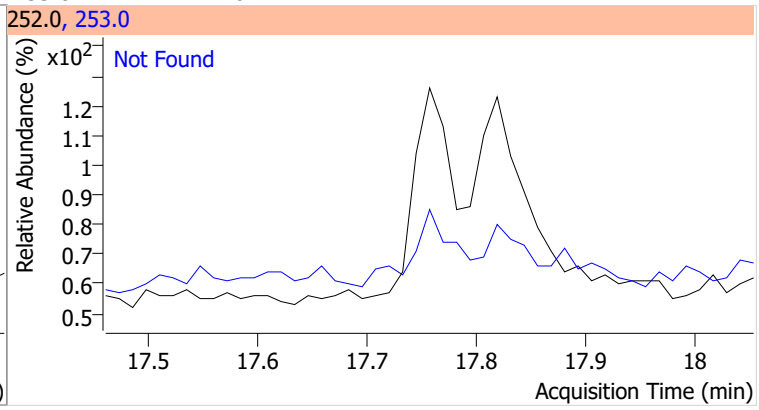
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



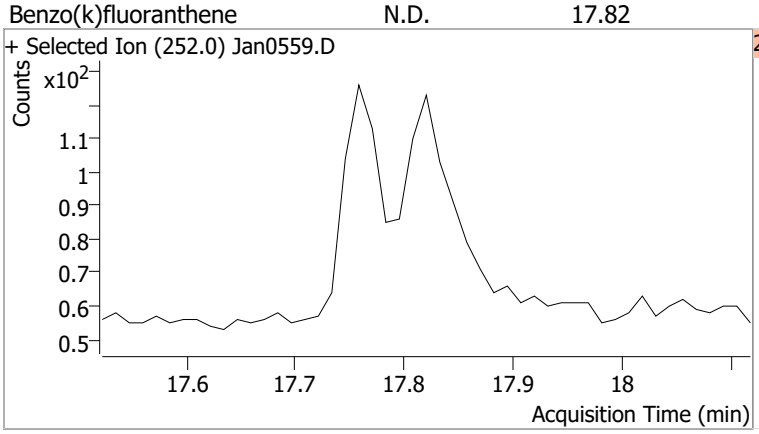


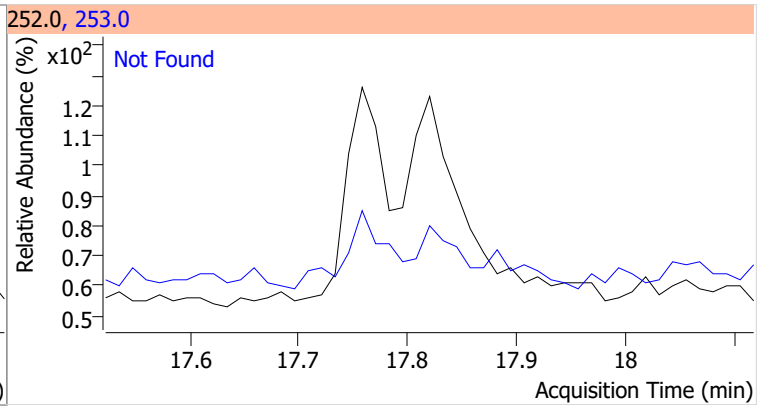
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



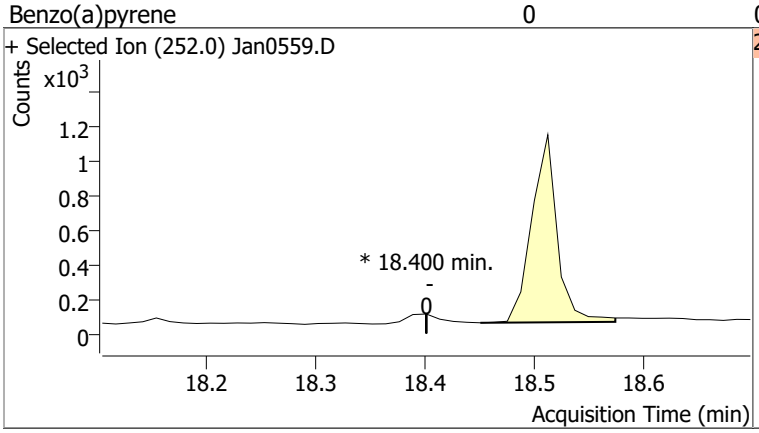


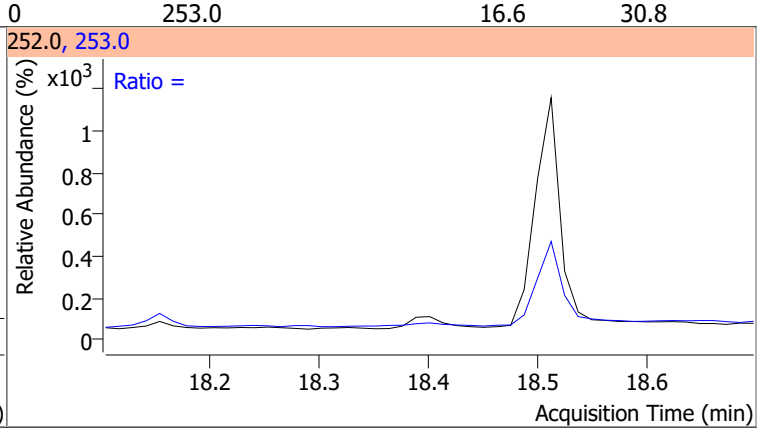
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



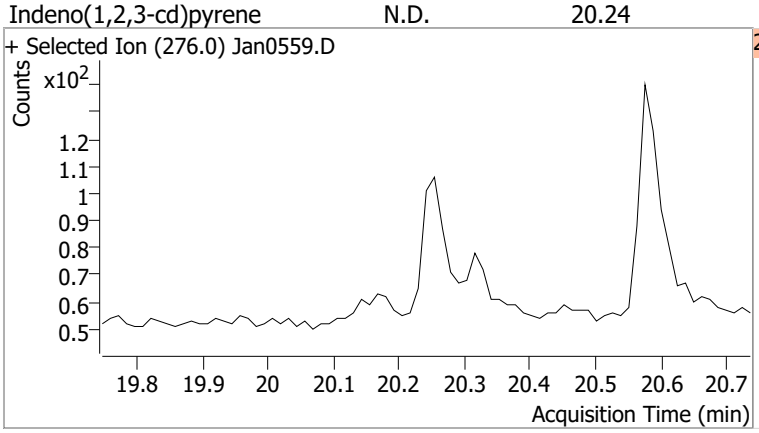


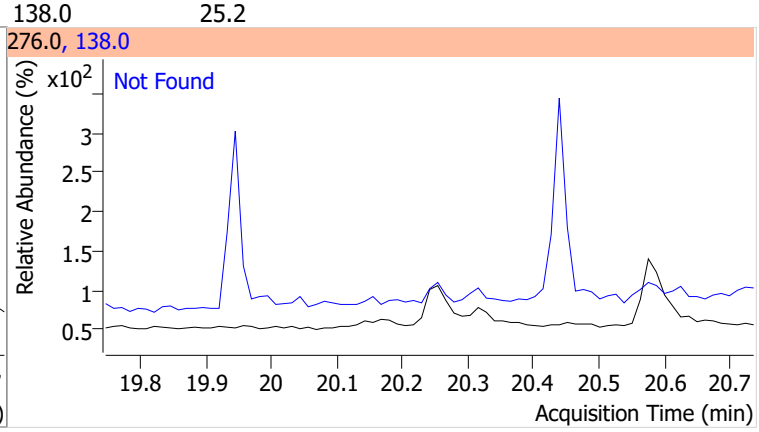
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



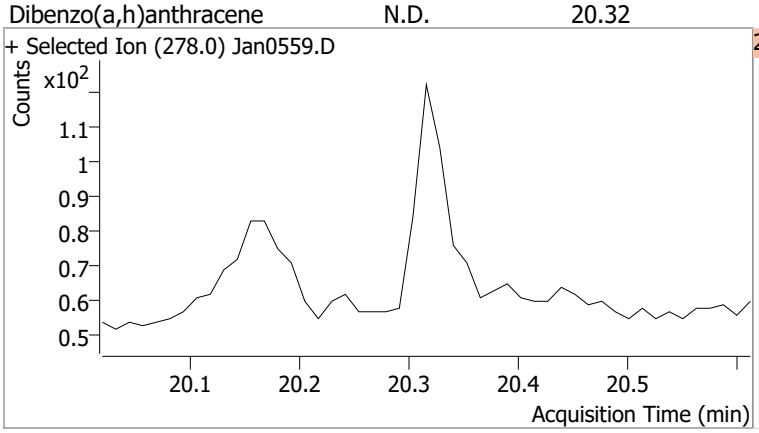


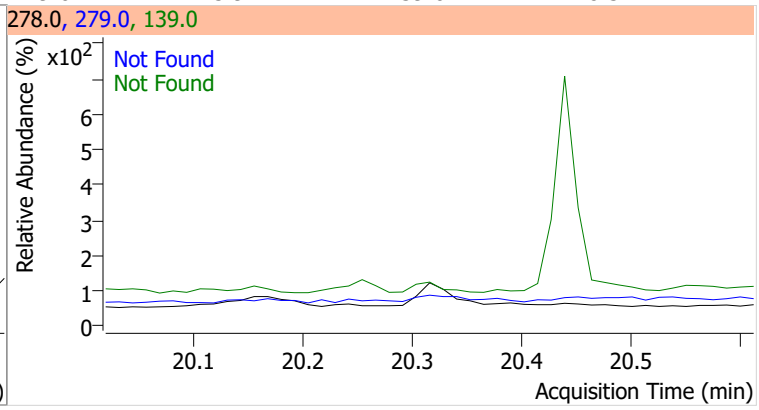
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



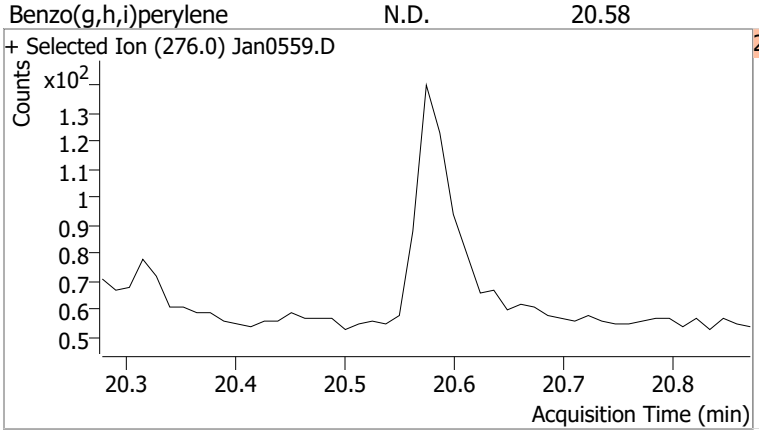


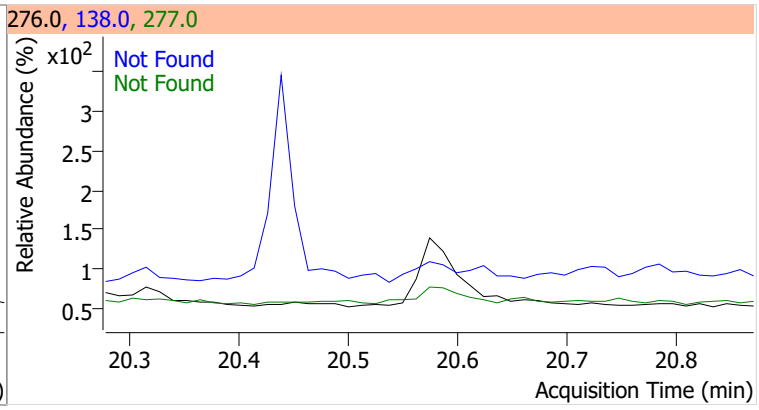
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

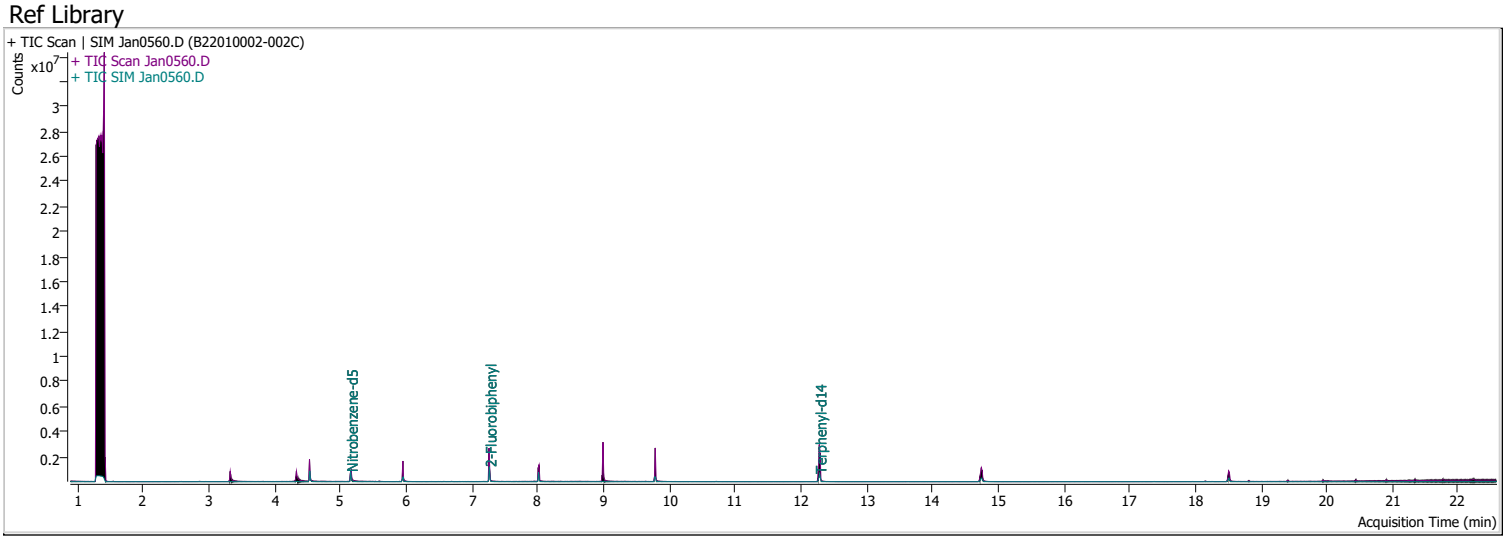




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0560.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 6:47:57 PM
Sample Name	B22010002-002C	Instrument	GCMS
Vial	60	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

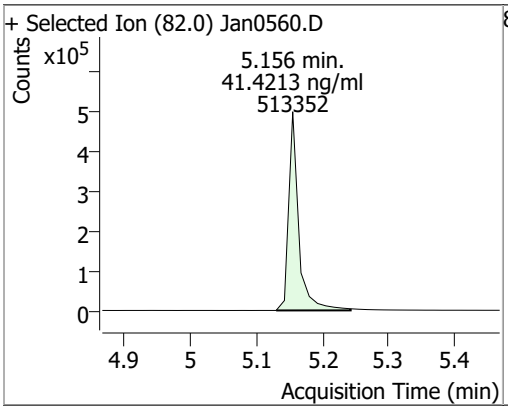


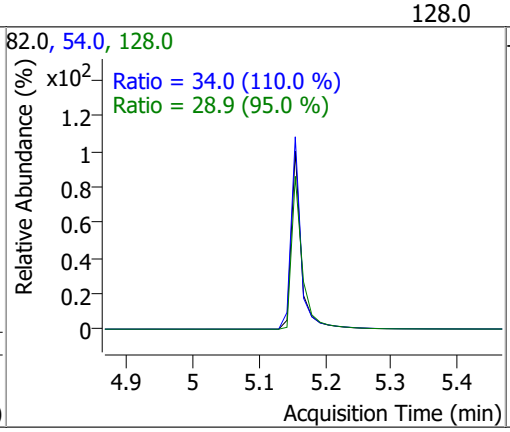
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	263936	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	443078	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	254532	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	522783	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	448814	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	308213	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	513352	41.4213	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 828.43%		*	
S 2-Fluorobiphenyl	7.264	172.0	777449	61.3527	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1227.05%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	827084	99.5916	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1991.83%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

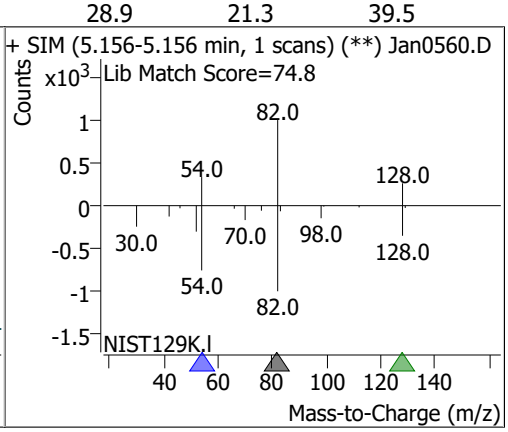
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

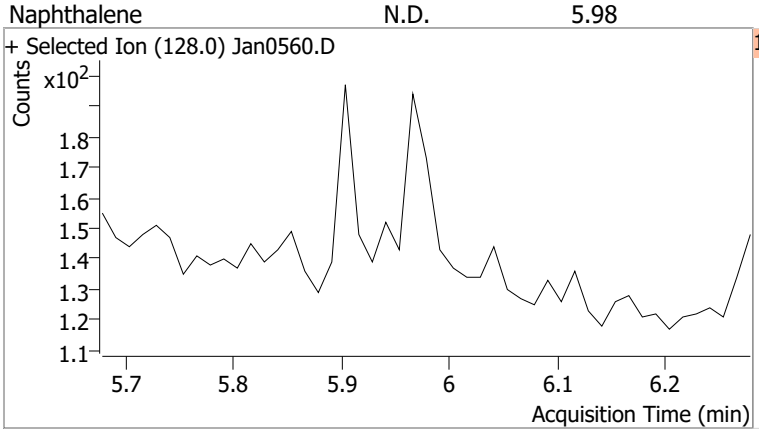
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.4213	5.16	-0.01	513352	54.0	34.0	21.6	40.2
					128.0	28.9	21.3	39.5

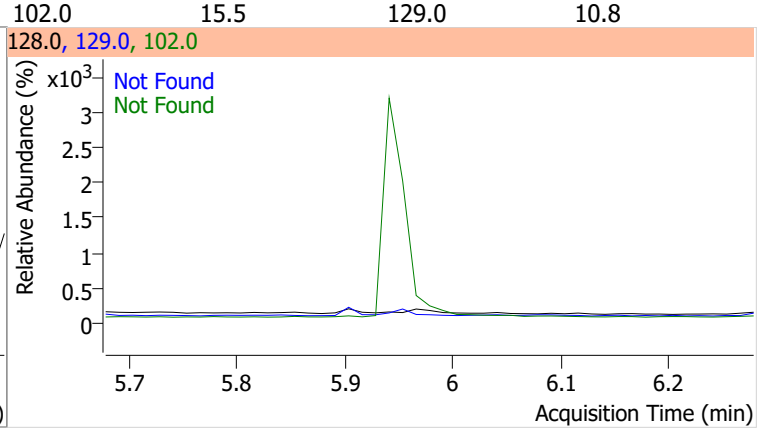




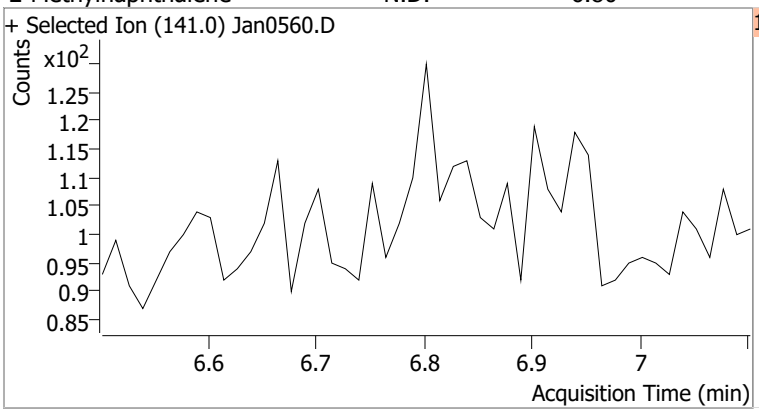


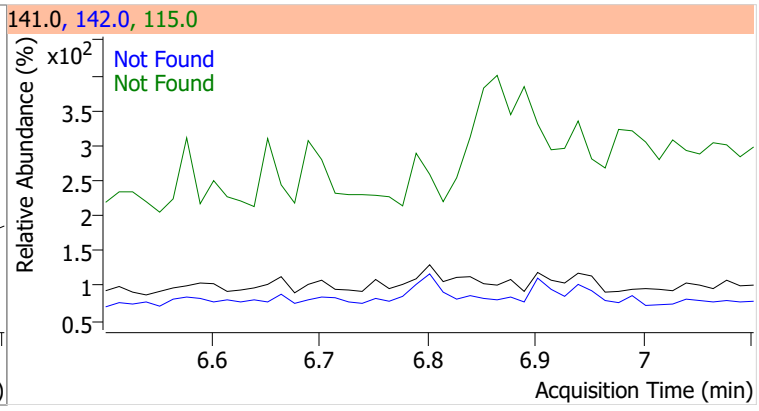
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



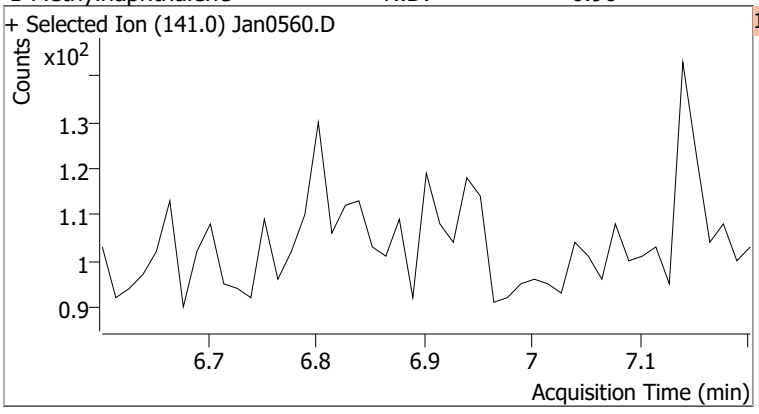


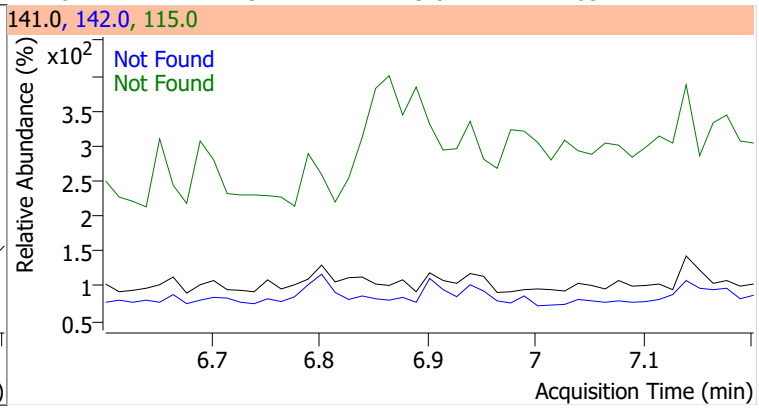
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



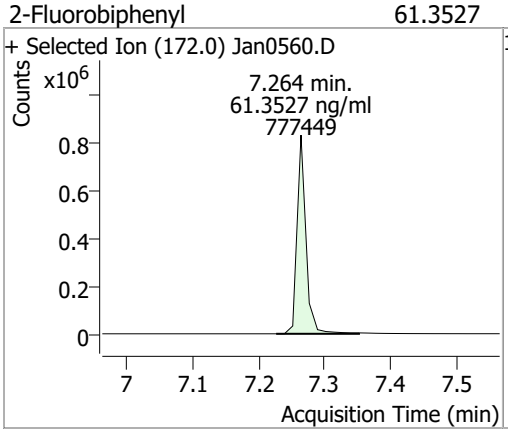


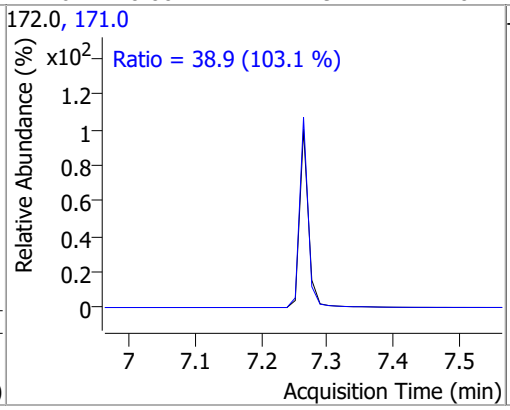
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

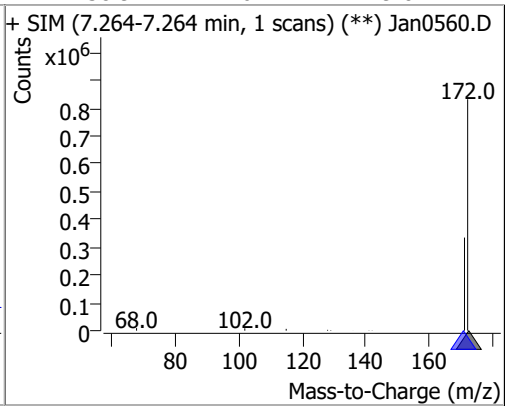




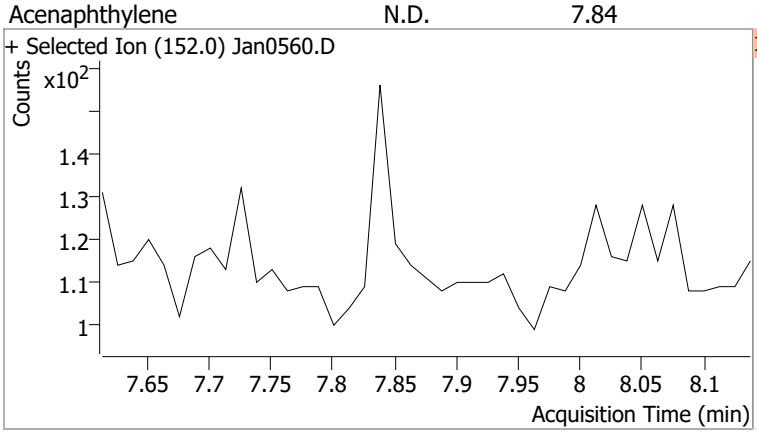
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.3527	7.26	0.00	777449	171.0	38.9	26.4	49.0

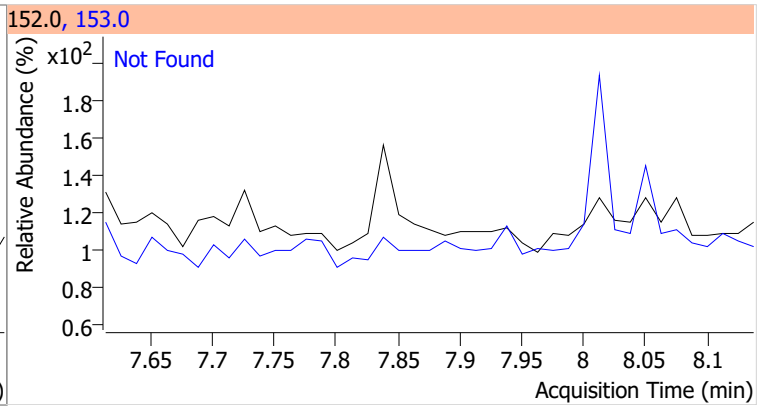




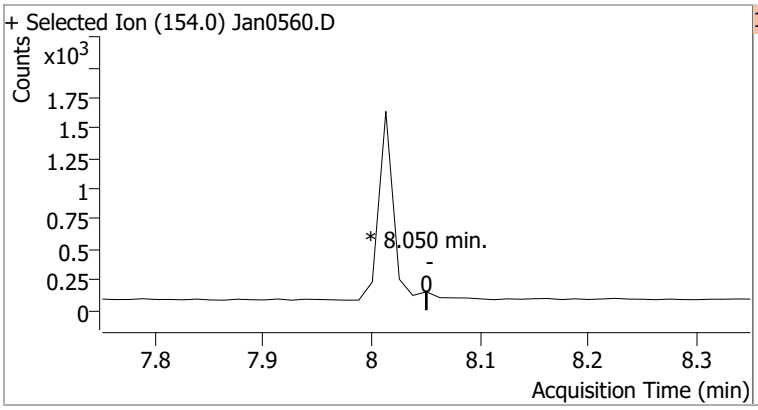


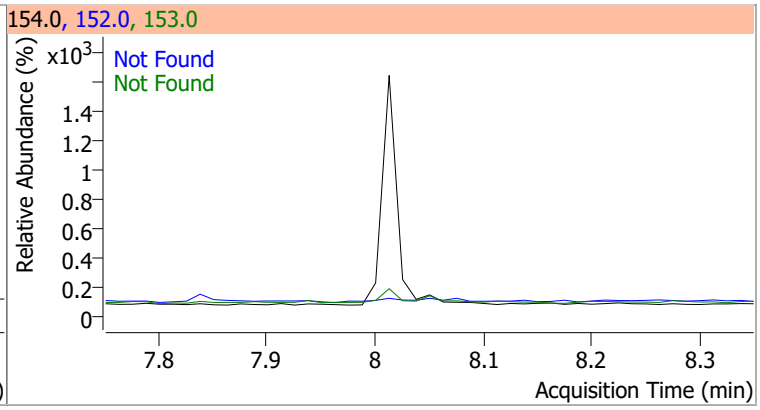
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



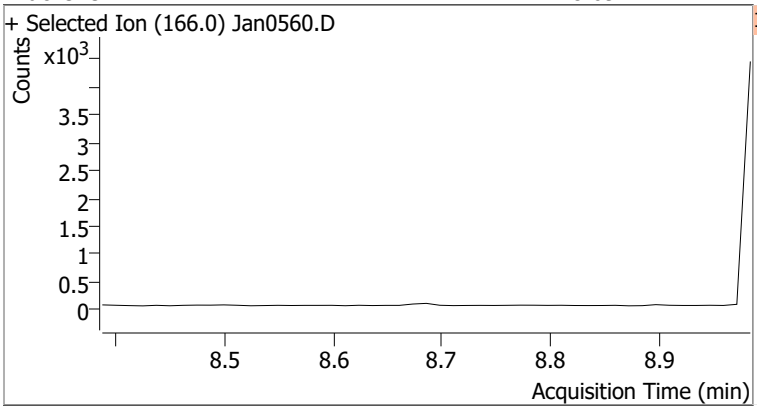


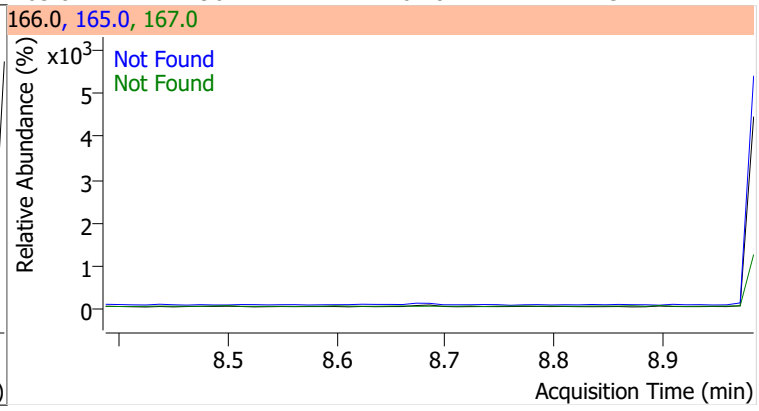
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



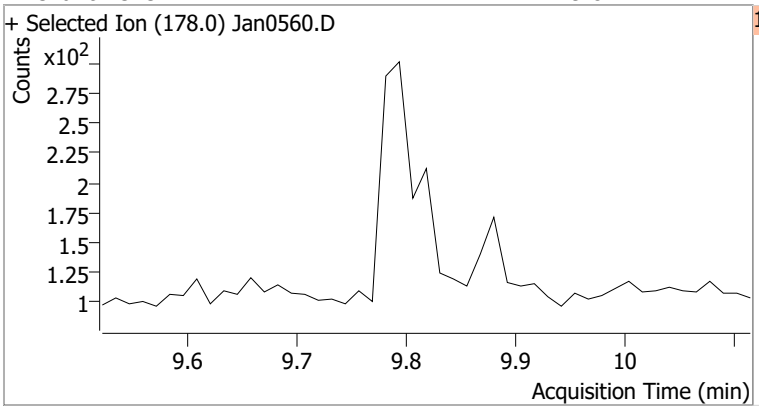


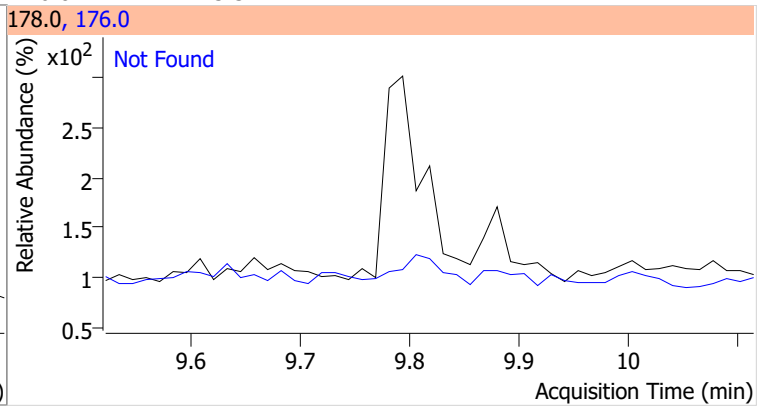
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



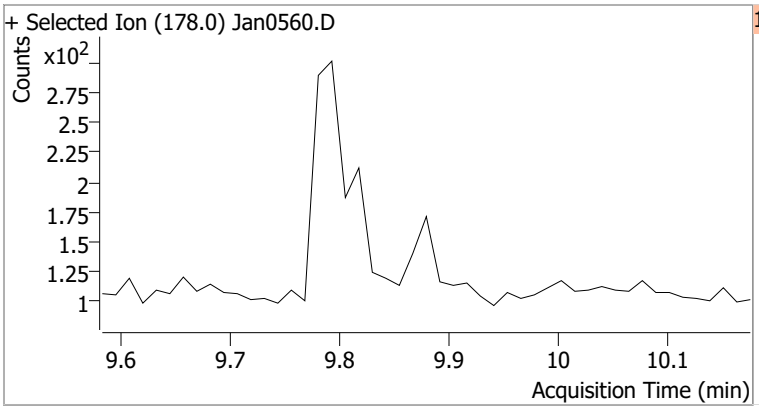


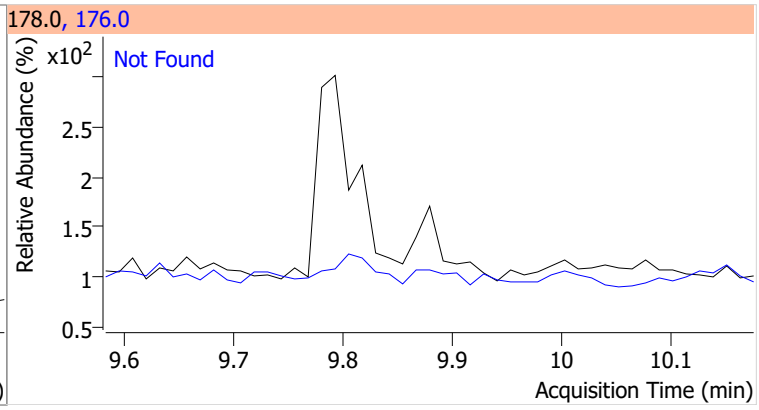
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



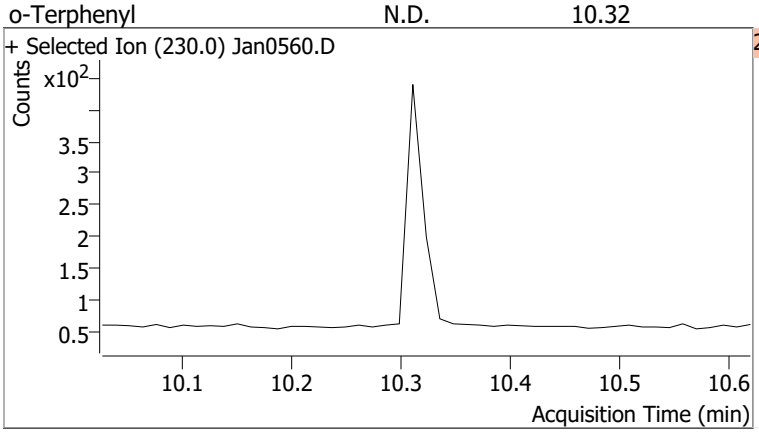


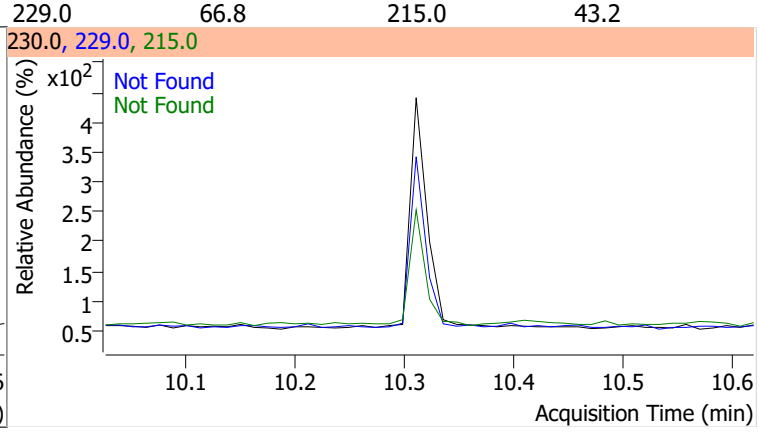
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



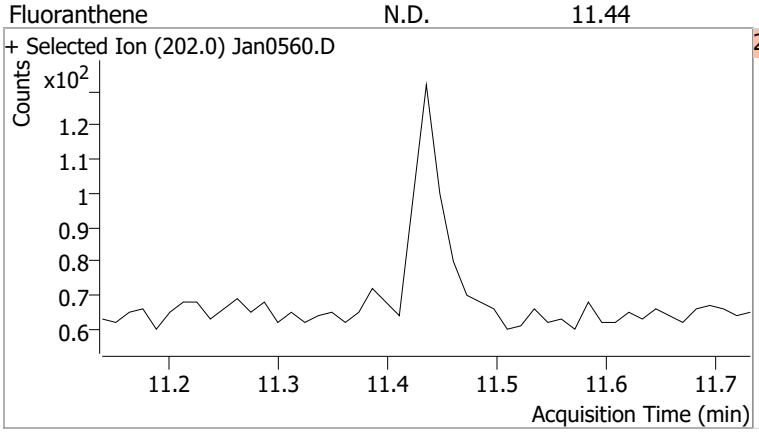


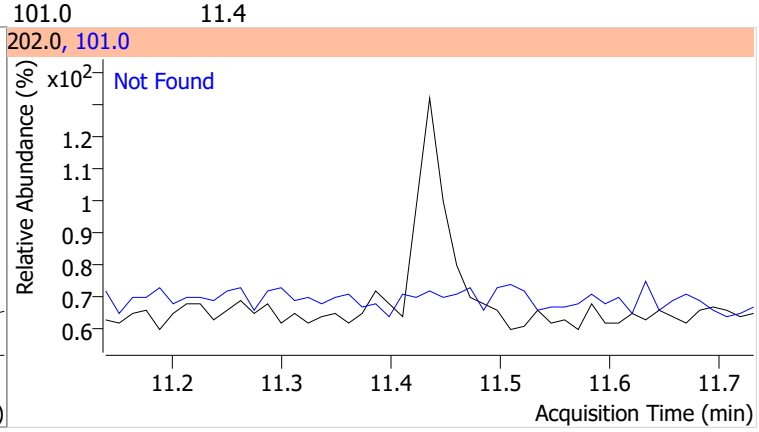
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



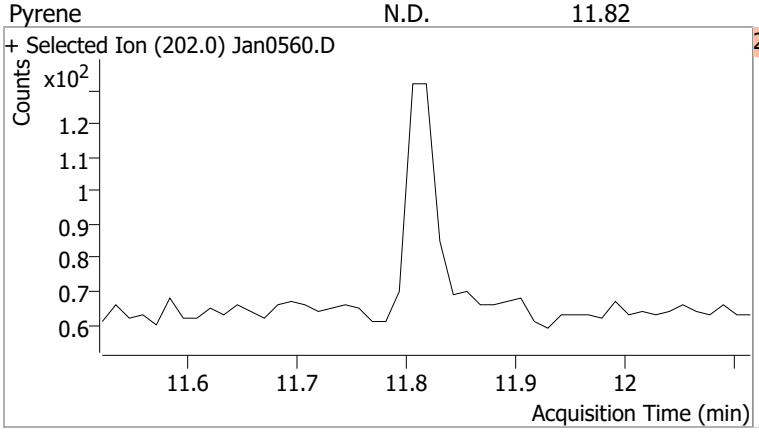


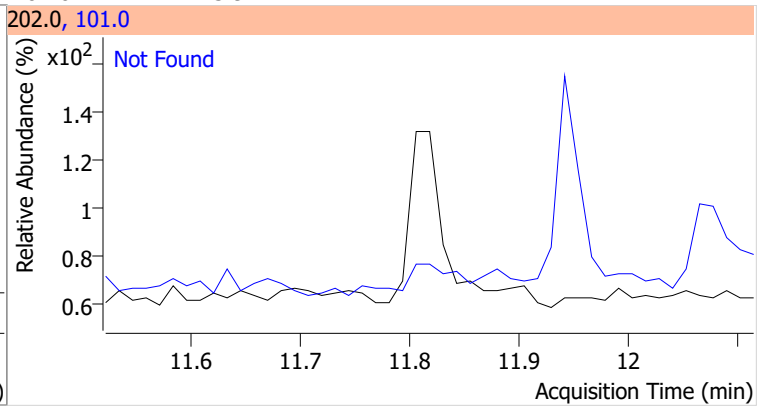
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



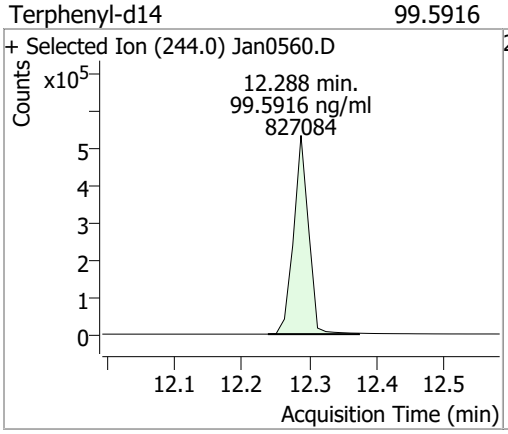


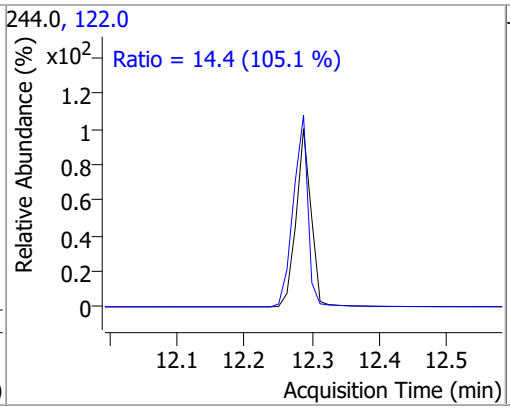
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

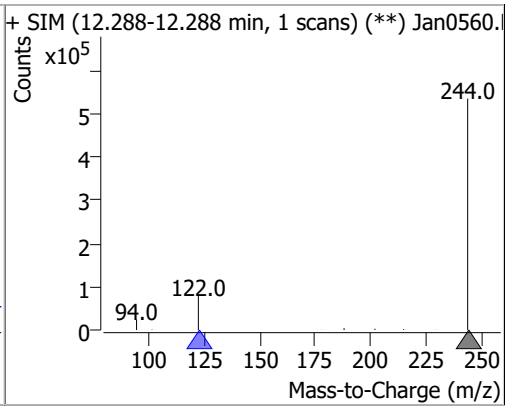




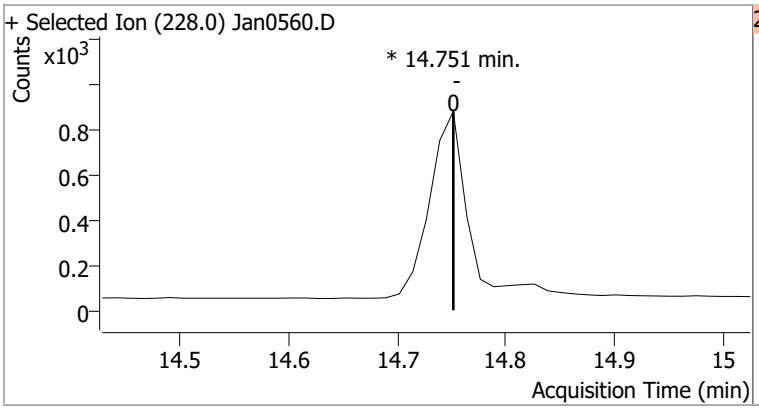
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.5916	12.29	0.00	827084	122.0	14.4	9.6	17.9

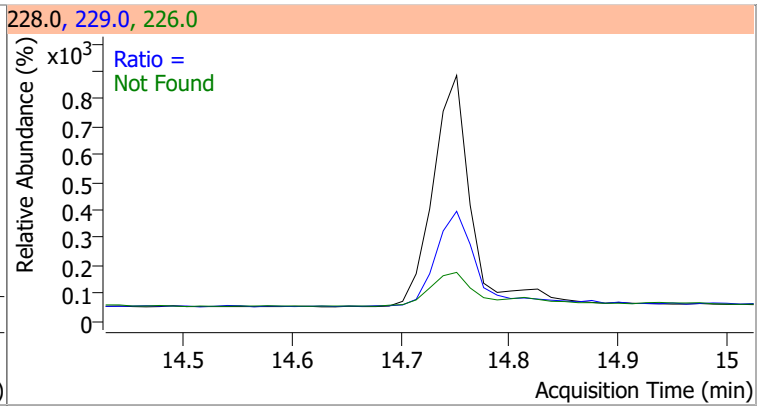




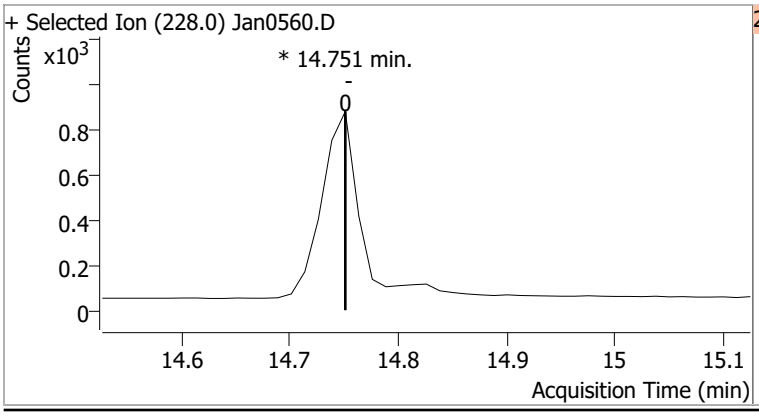


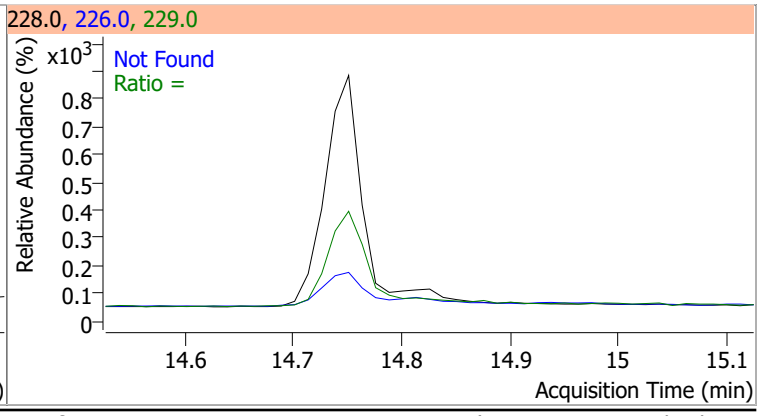
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



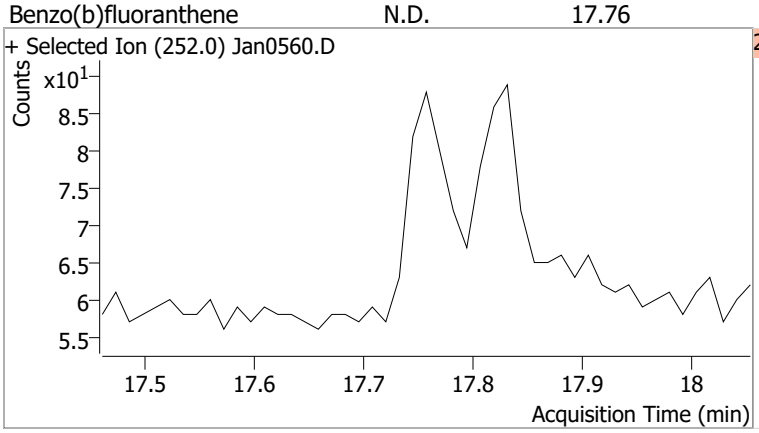


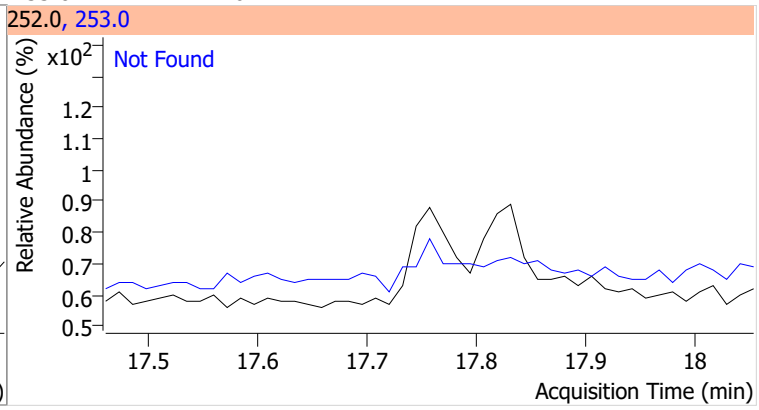
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



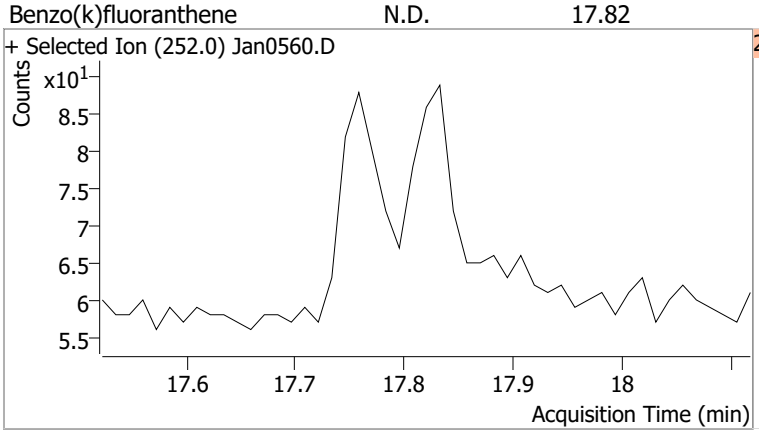


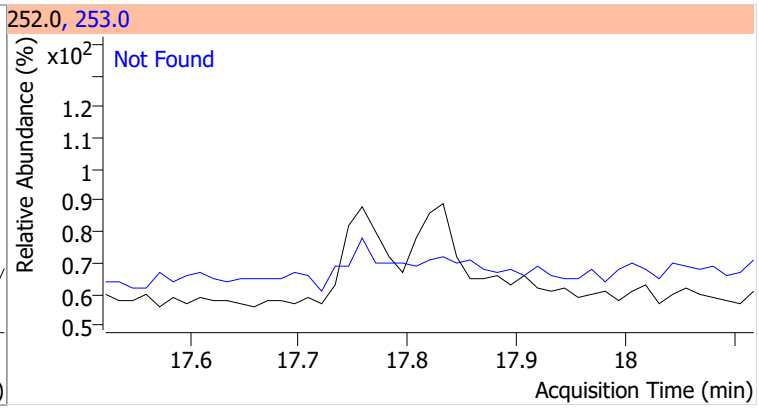
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



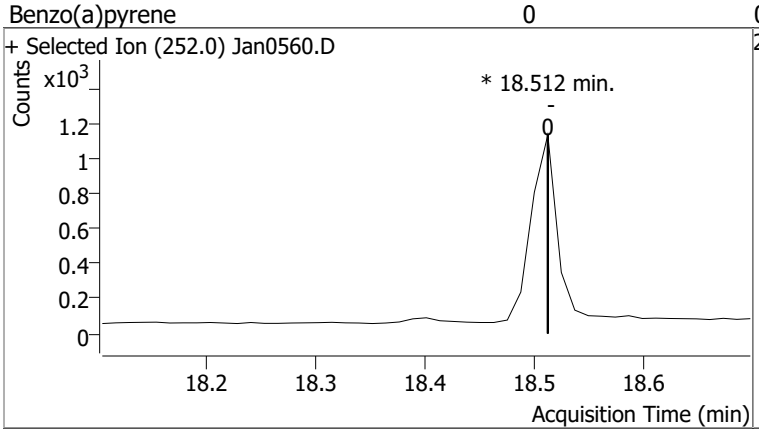


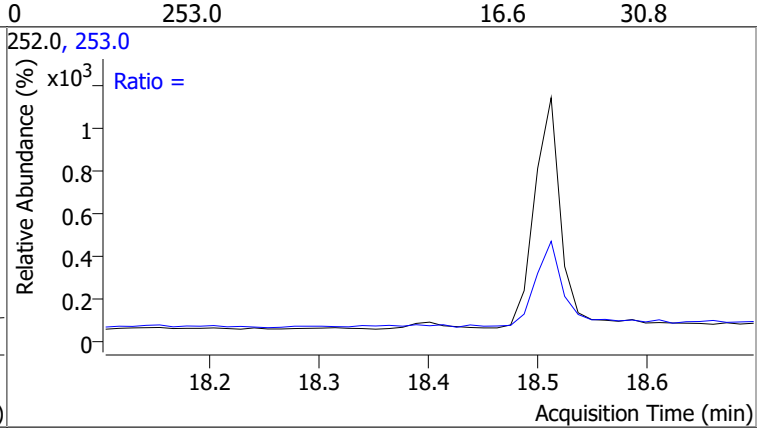
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



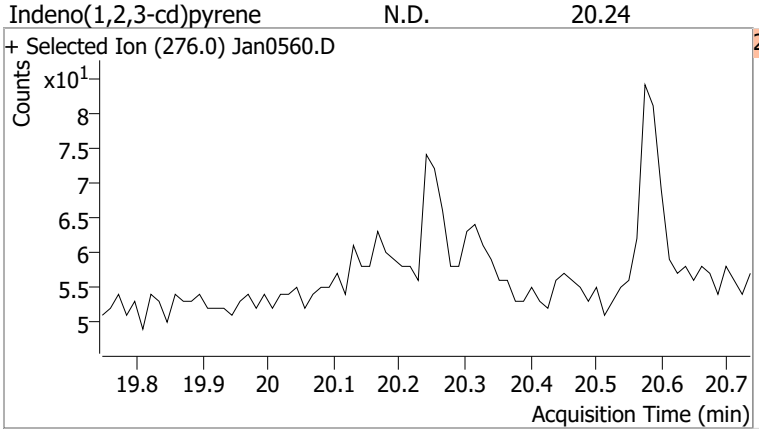


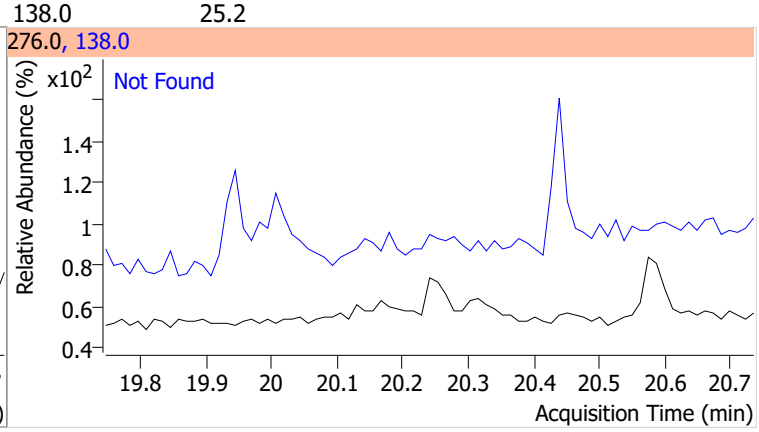
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



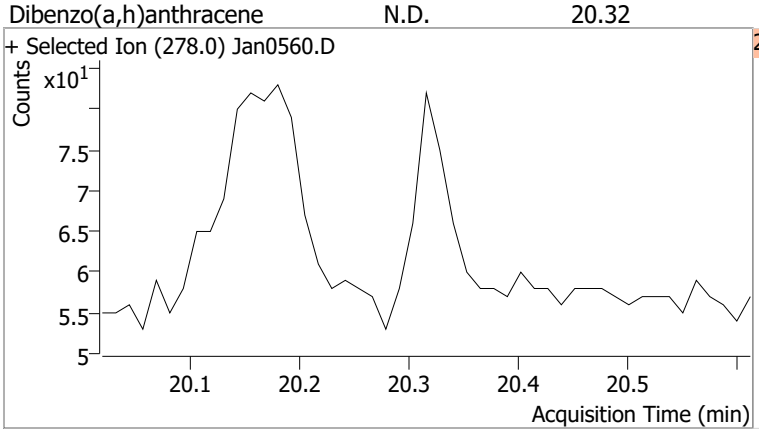


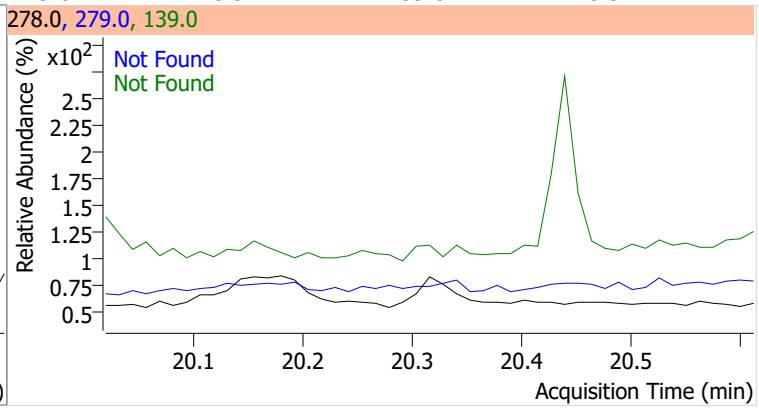
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



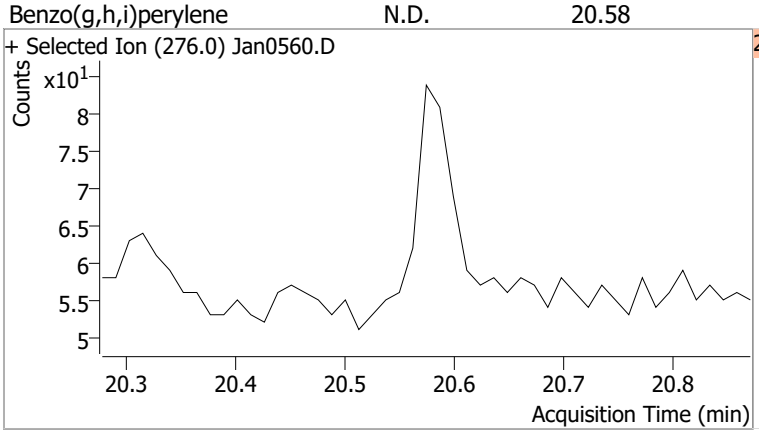


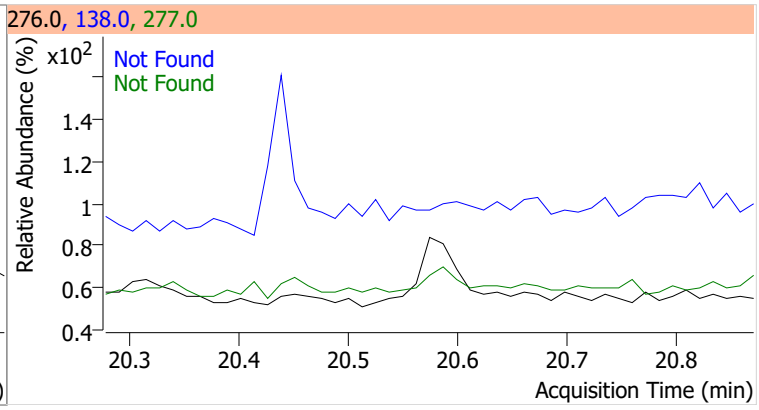
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

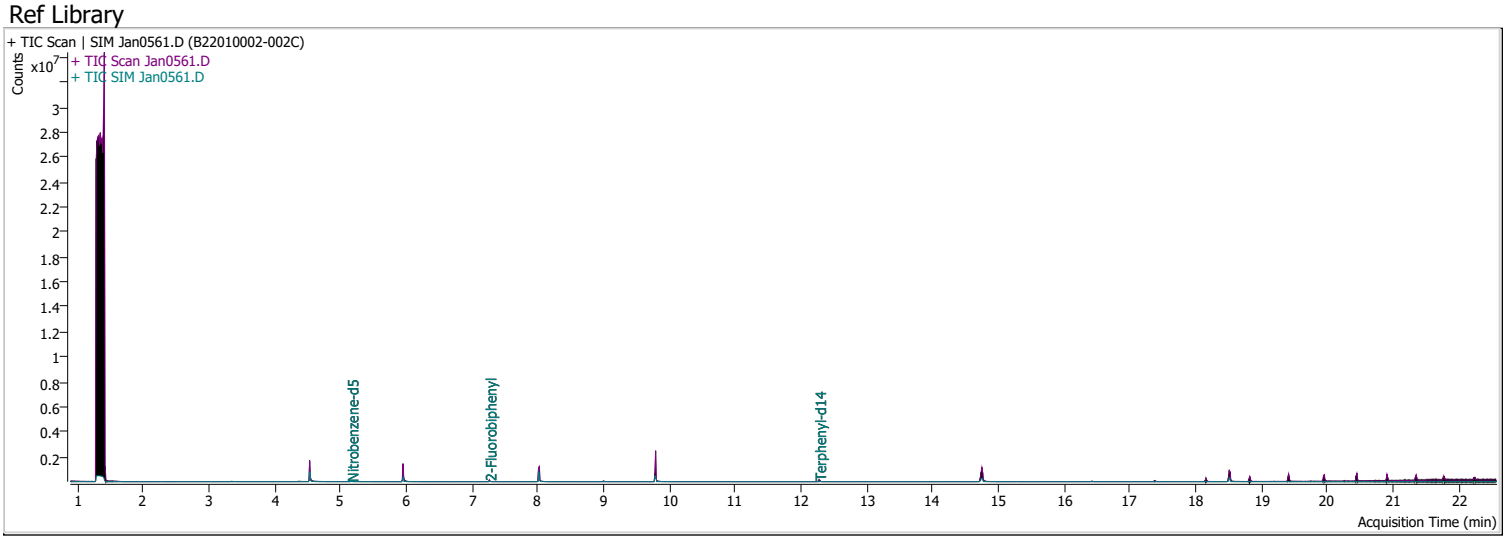




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0561.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 7:20:27 PM
Sample Name	B22010002-002C	Instrument	GCMS
Vial	61	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

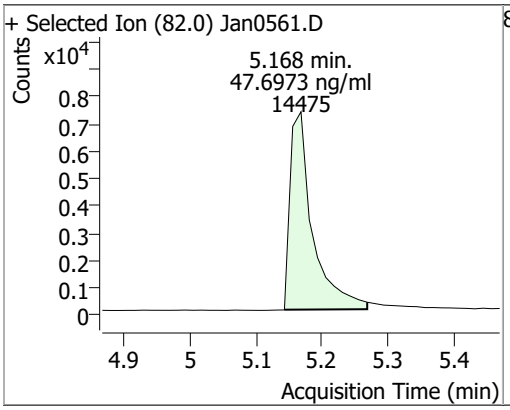


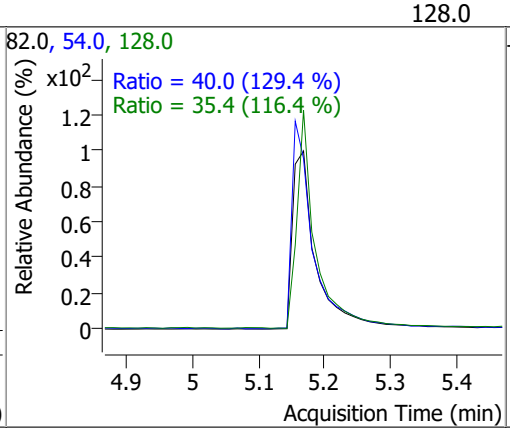
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	258476	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	437763	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	250199	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	522720	40.0000	ng/ml		-0.013
M Chrysene-d12	14.751	240.0	430328	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	319386	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	14475	47.6973	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 953.95%		*	
S 2-Fluorobiphenyl	7.264	172.0	42281	67.8882	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1357.76%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	38883	97.6617	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1953.23%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

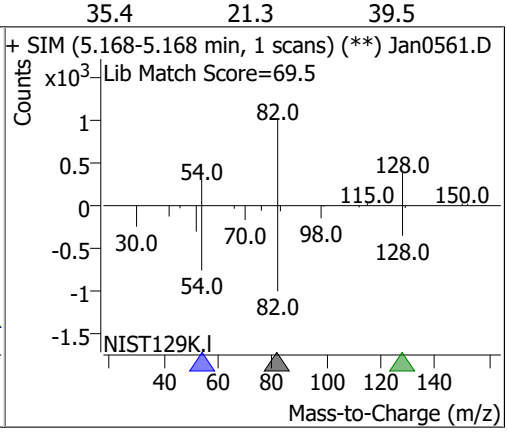
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

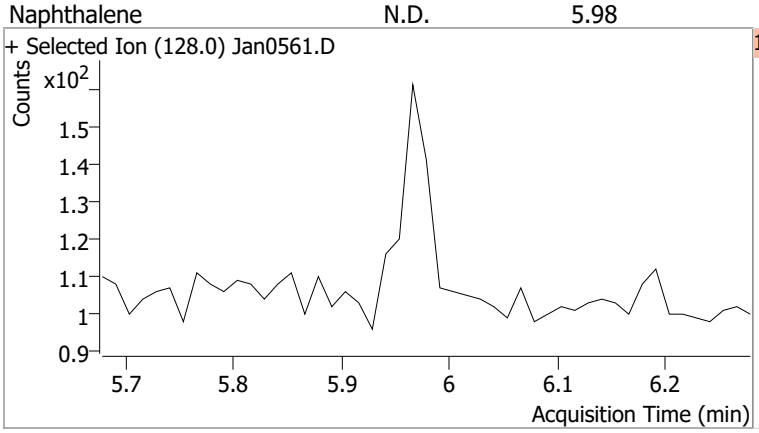
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	47.6973	5.17	0.00	14475	54.0	40.0	21.6	40.2
					128.0	35.4	21.3	39.5

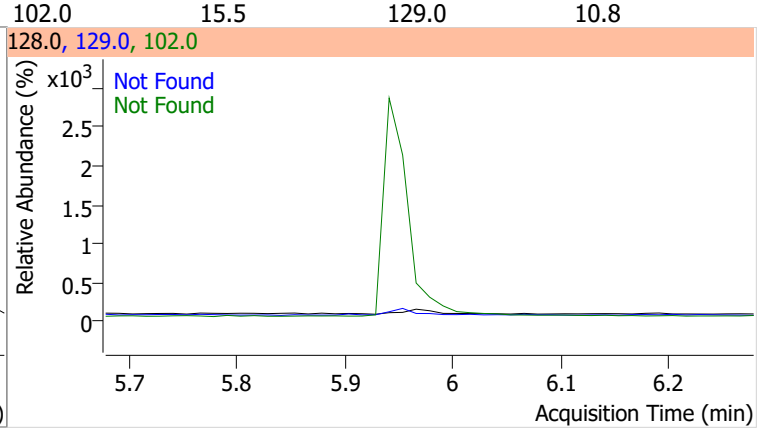




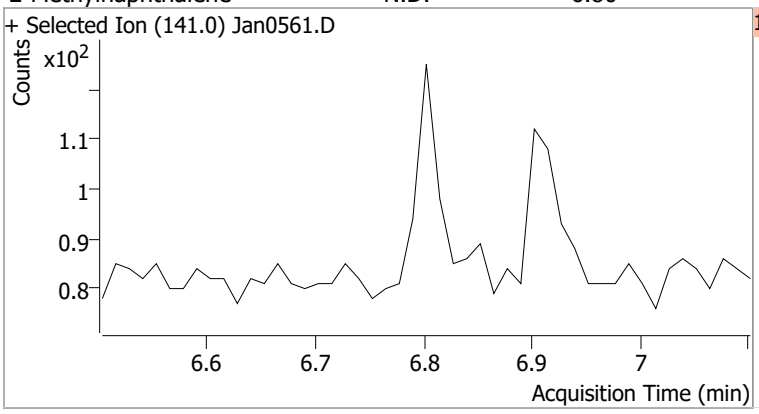


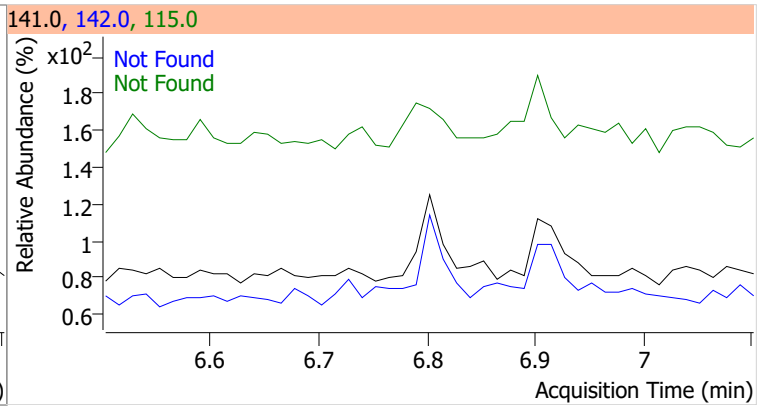
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



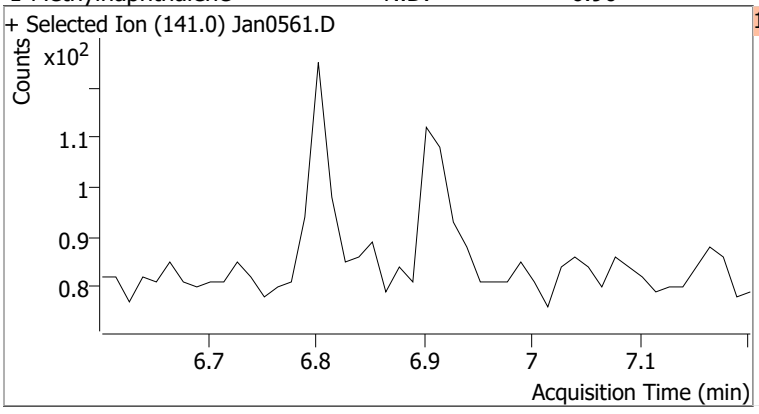


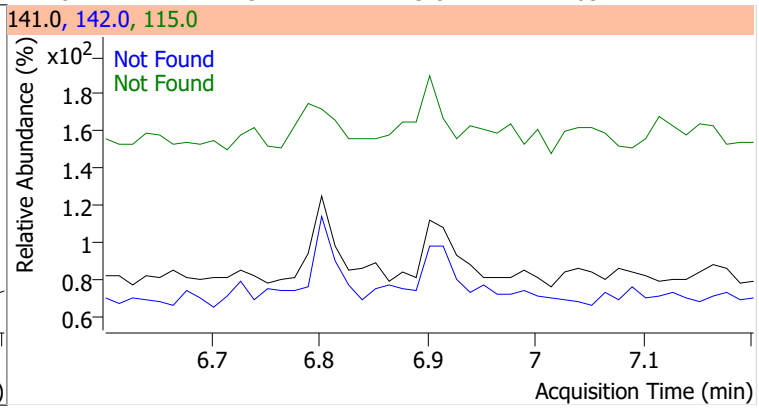
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



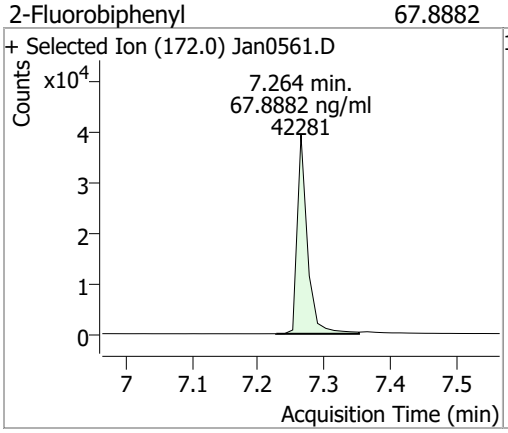


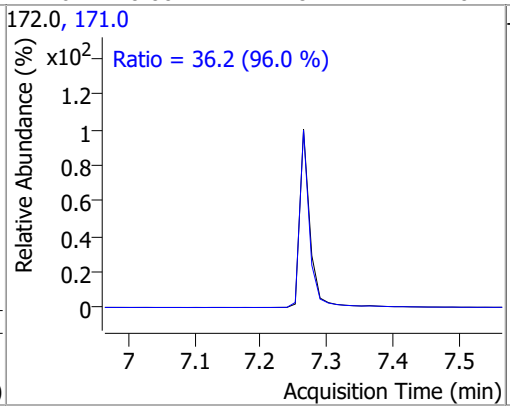
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

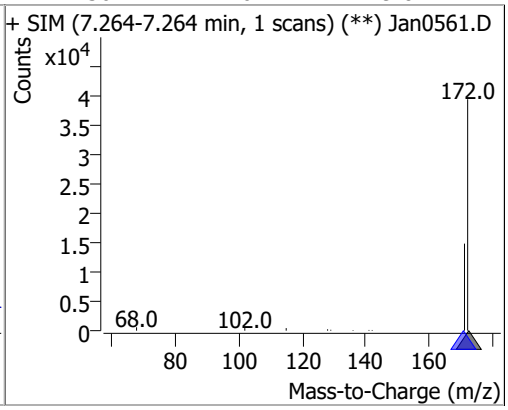




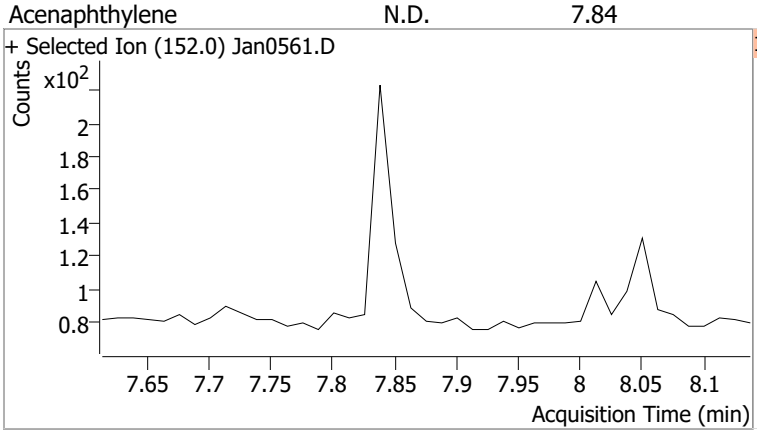
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.8882	7.26	0.00	42281	171.0	36.2	26.4	49.0

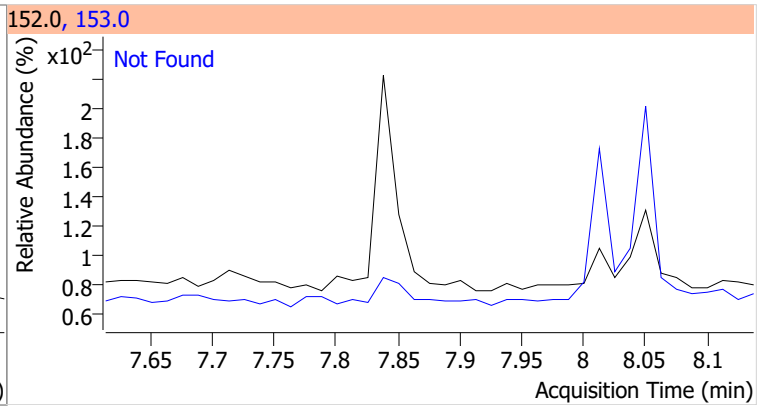




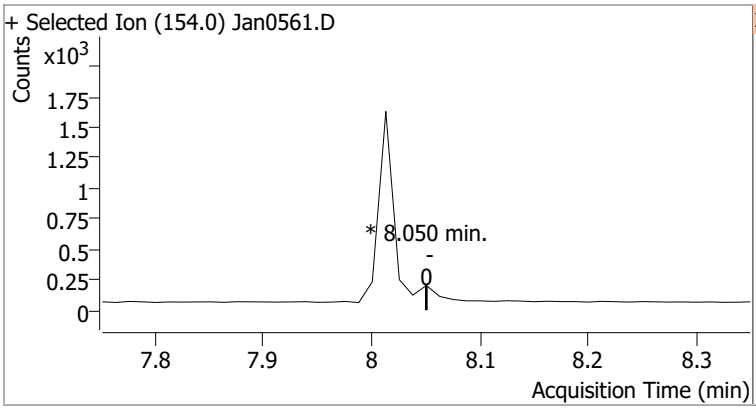


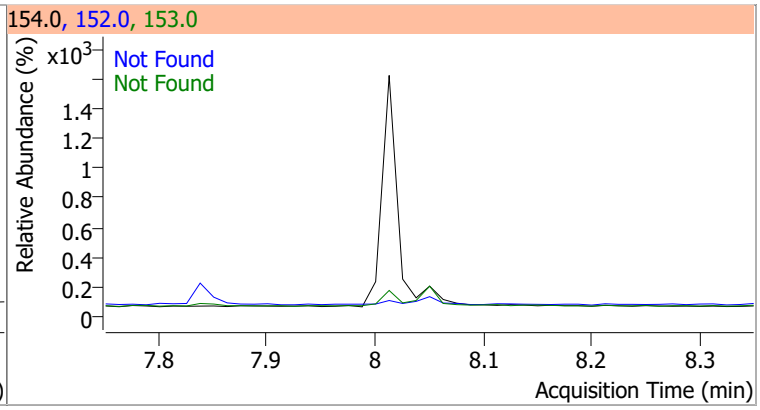
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



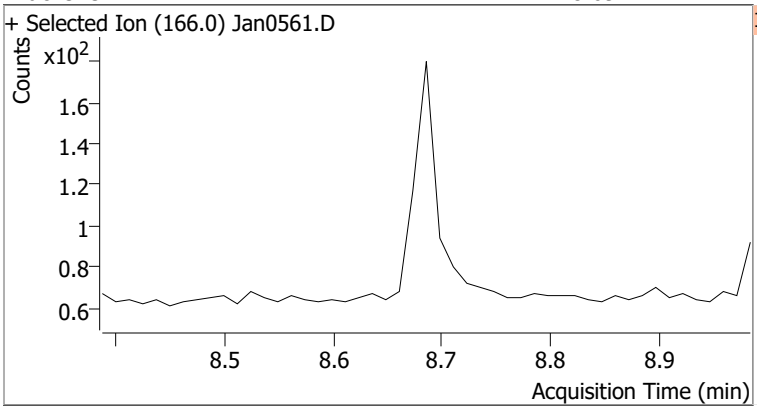


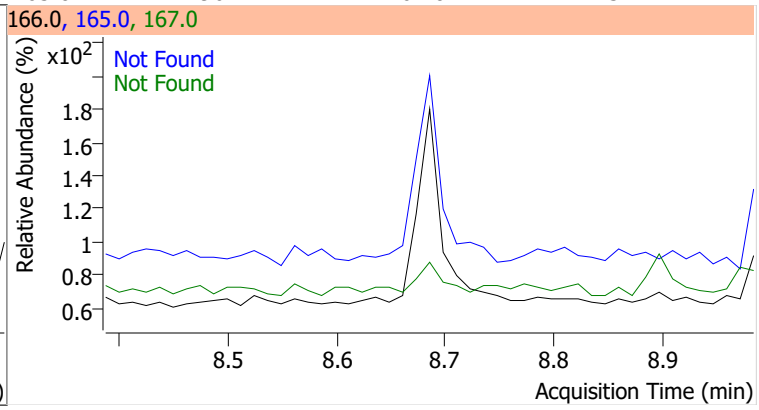
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



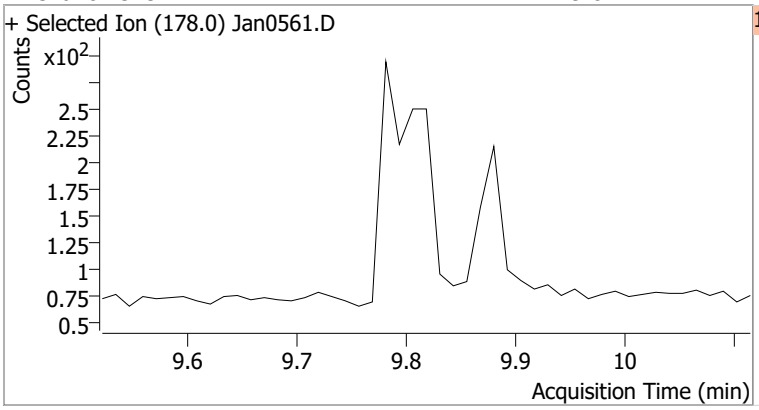


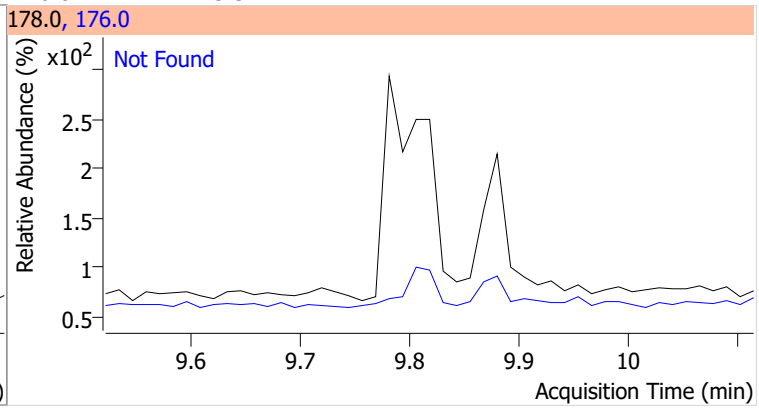
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



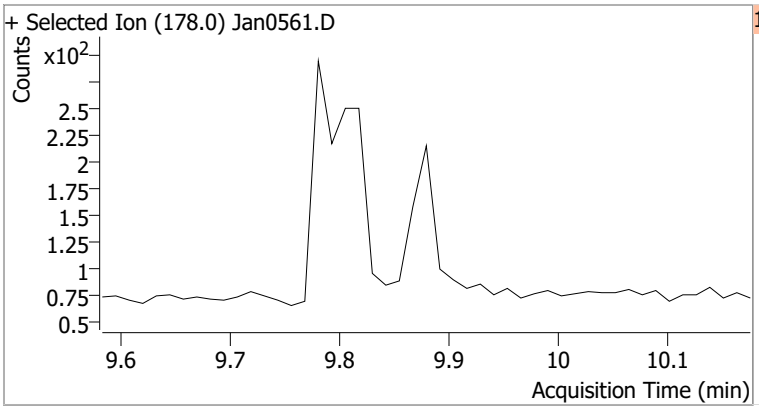


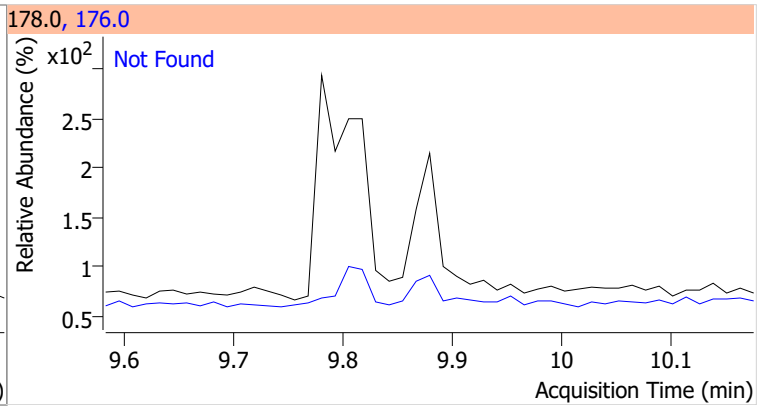
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



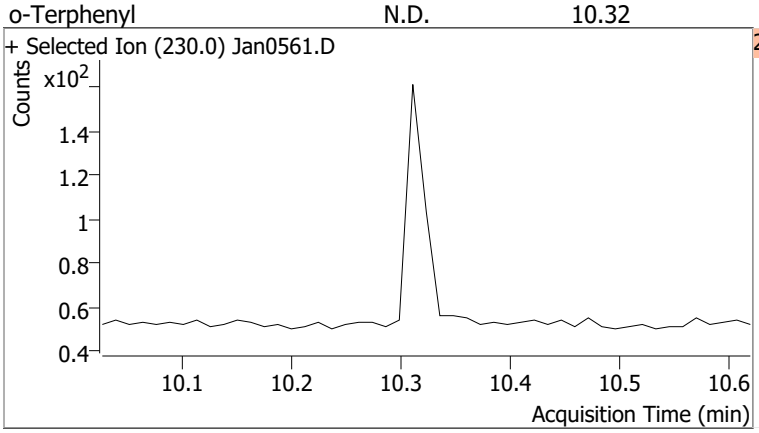


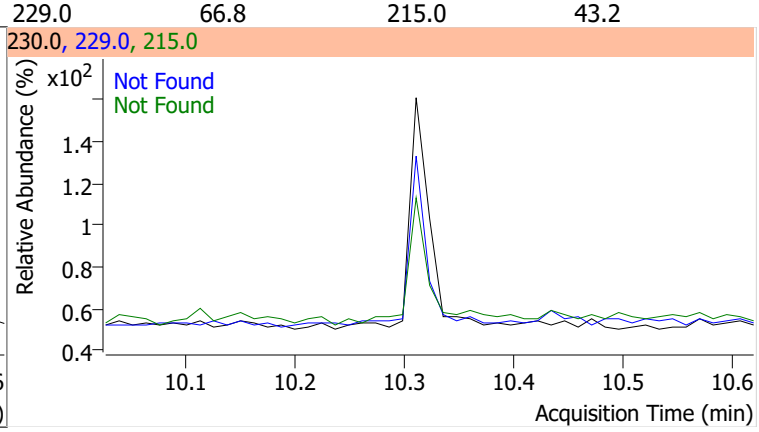
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



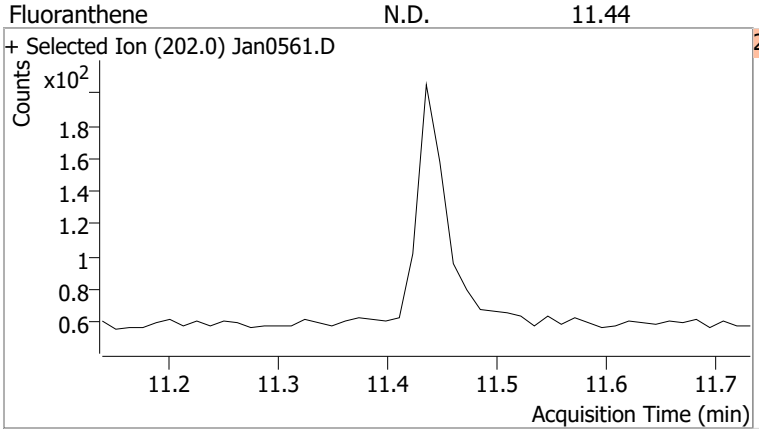


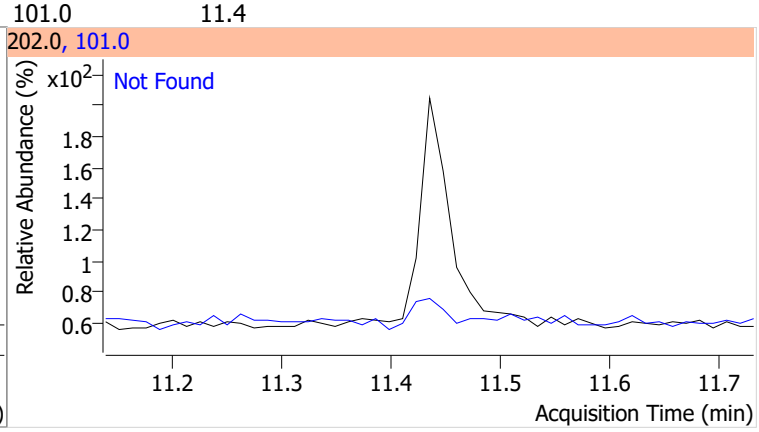
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



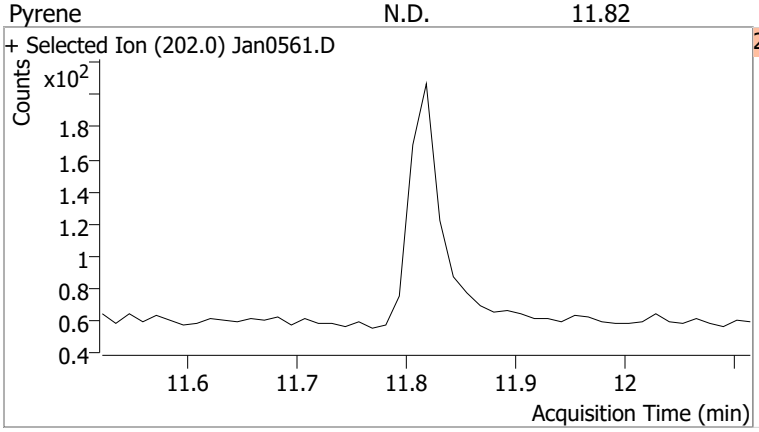


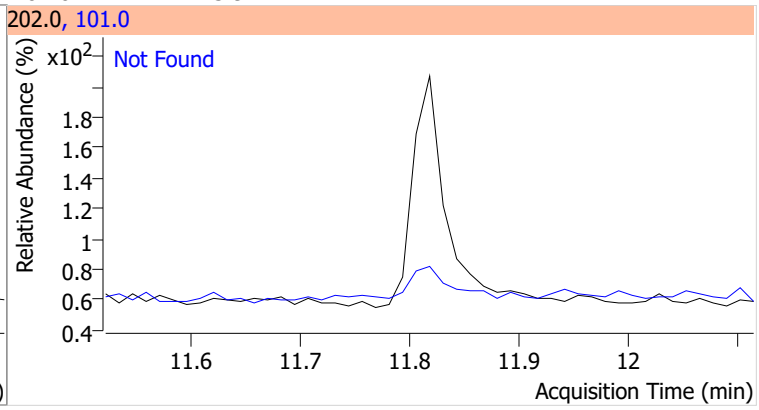
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



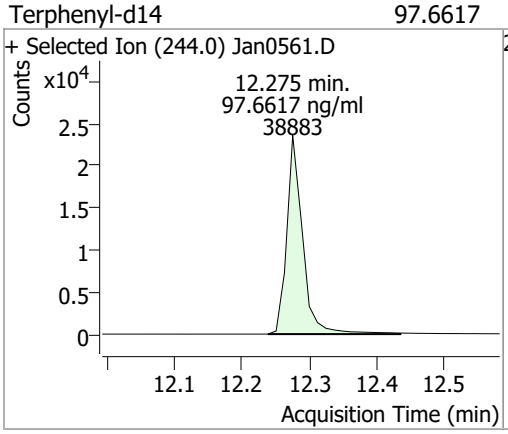


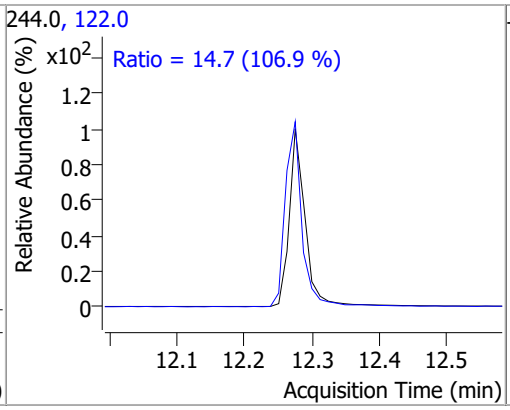
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

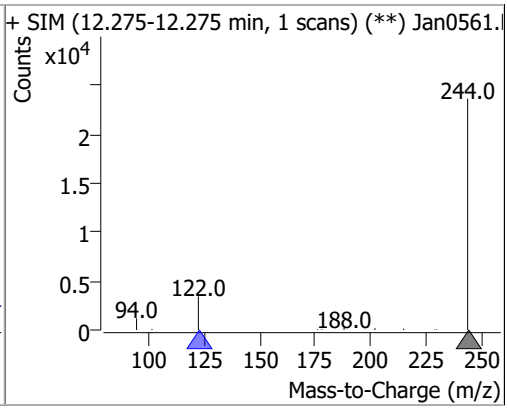




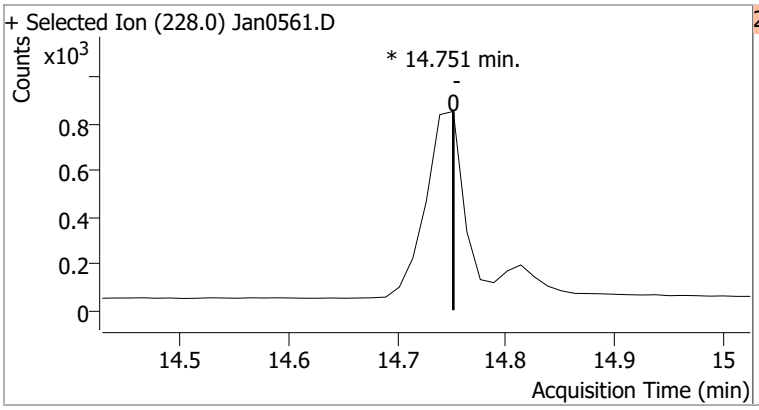
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.6617	12.28	-0.01	38883	122.0	14.7	9.6	17.9

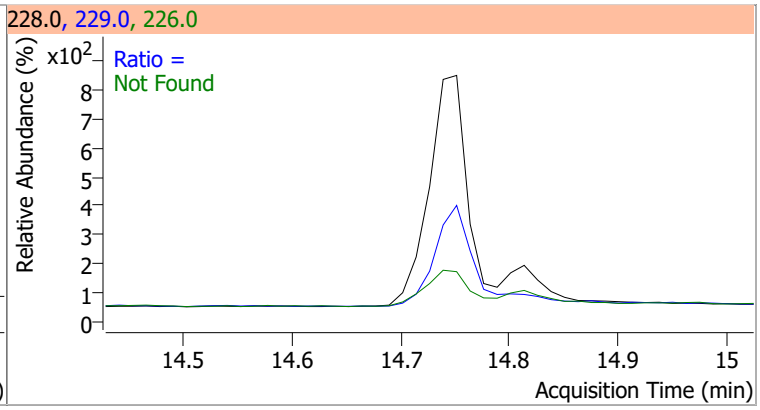




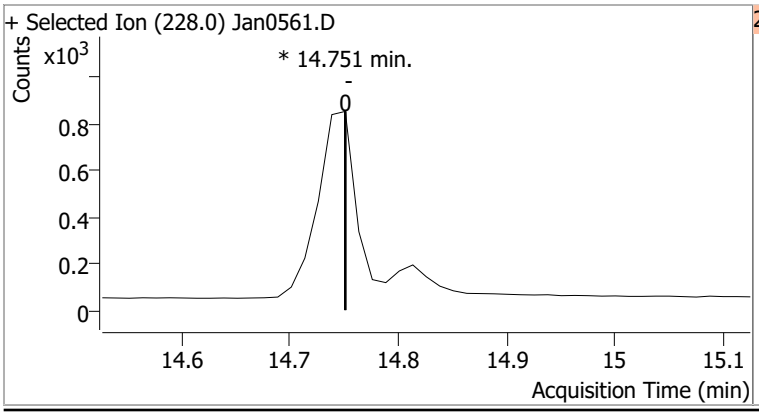


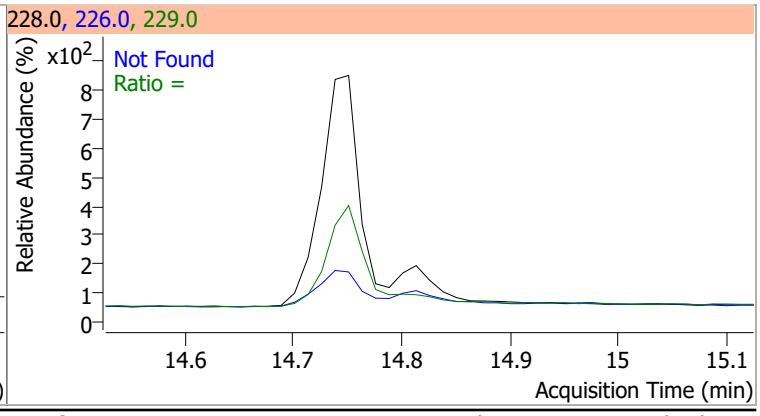
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



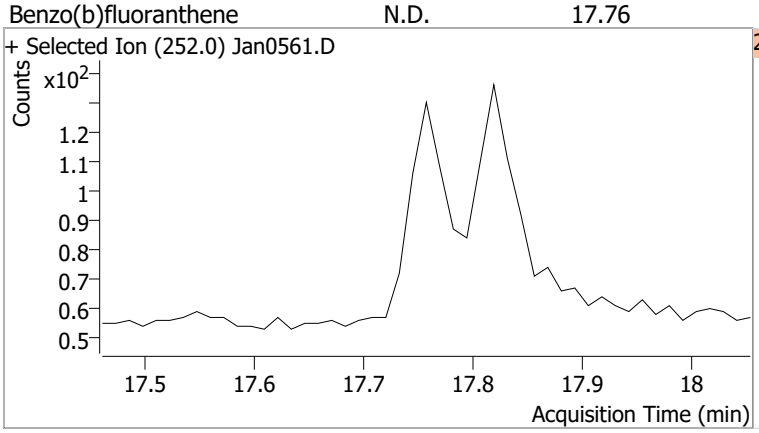


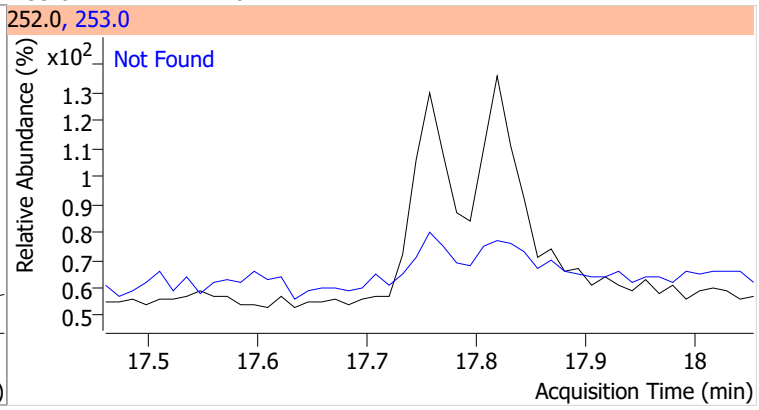
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



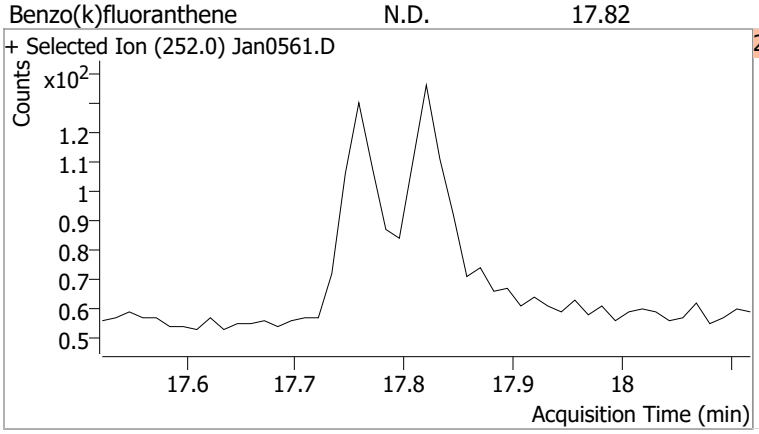


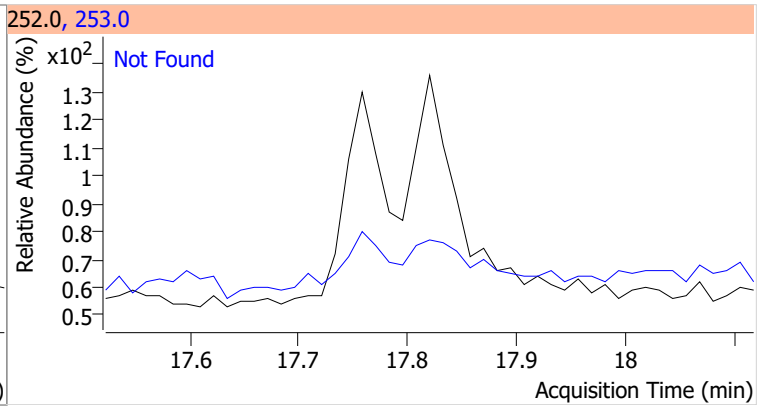
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



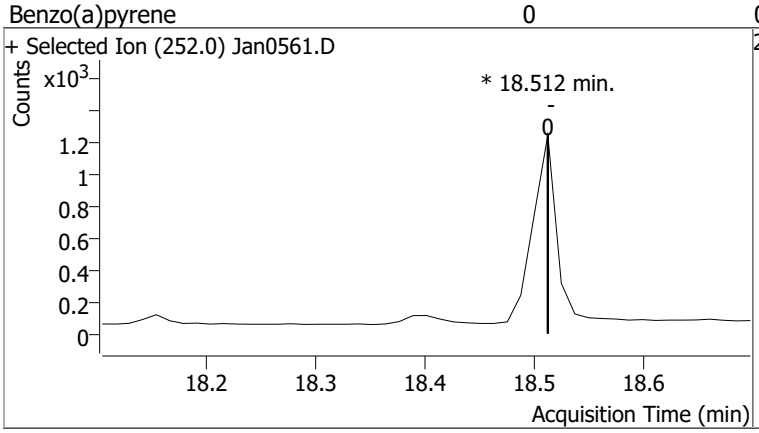


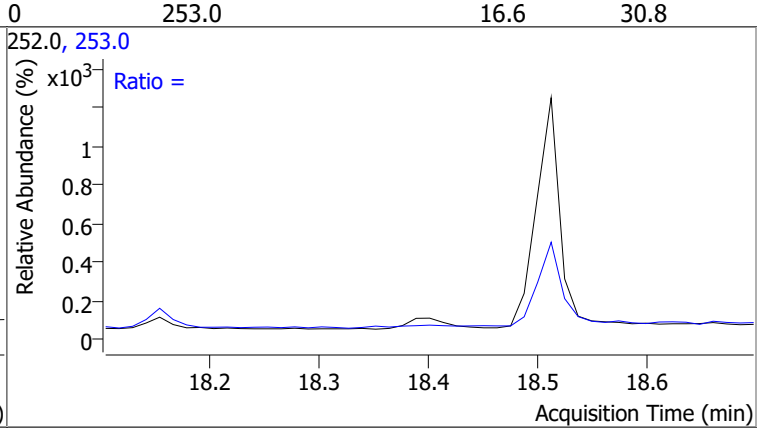
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



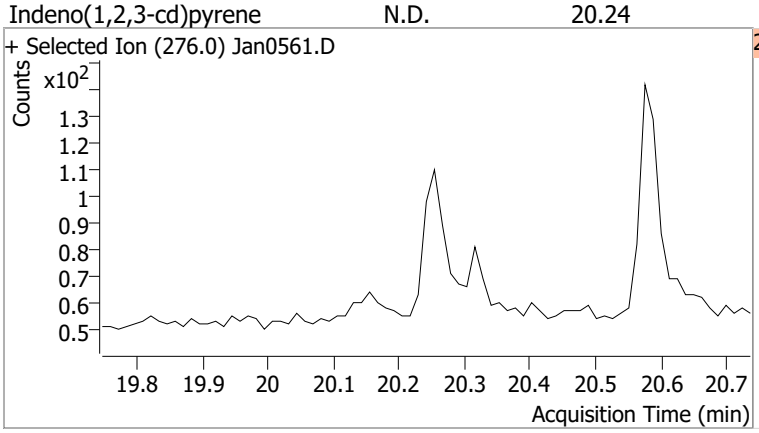


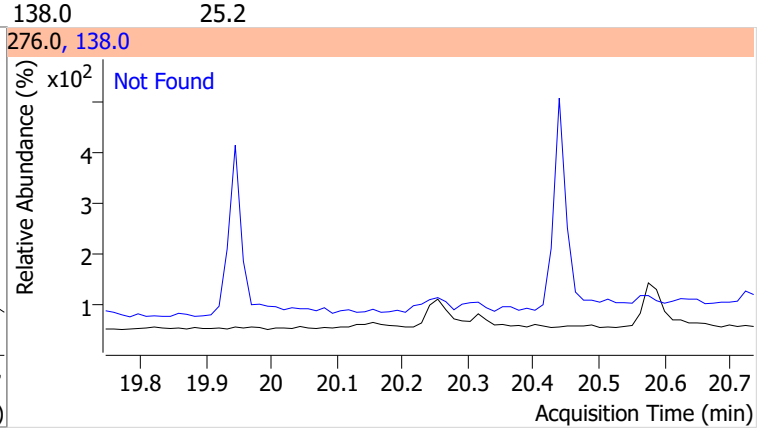
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



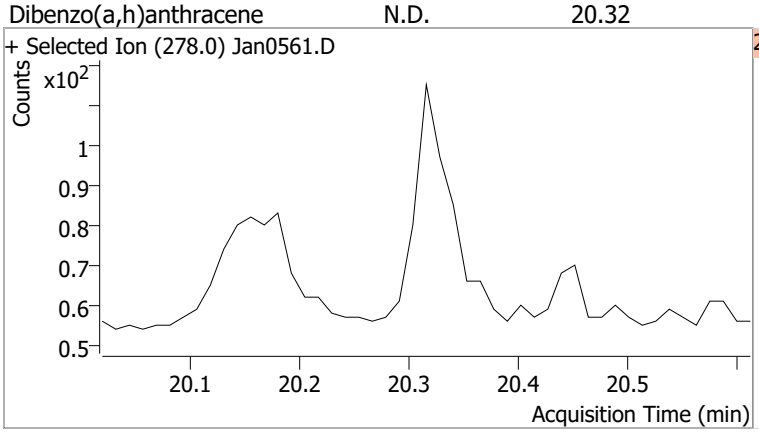


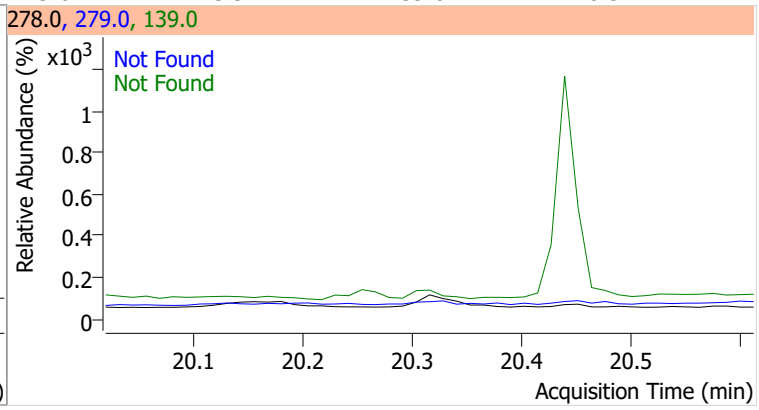
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



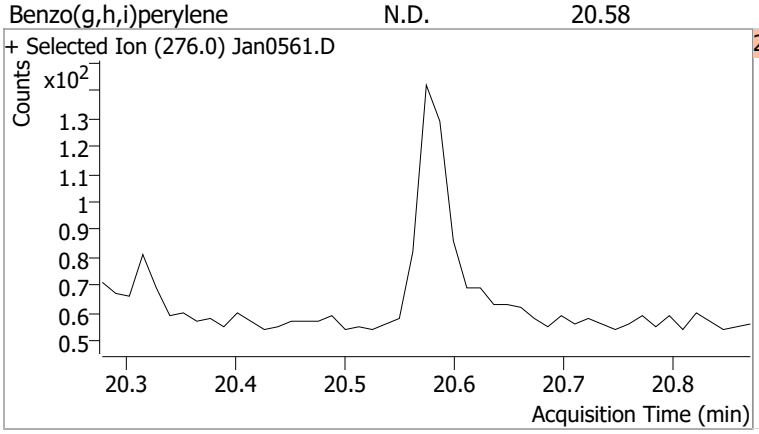


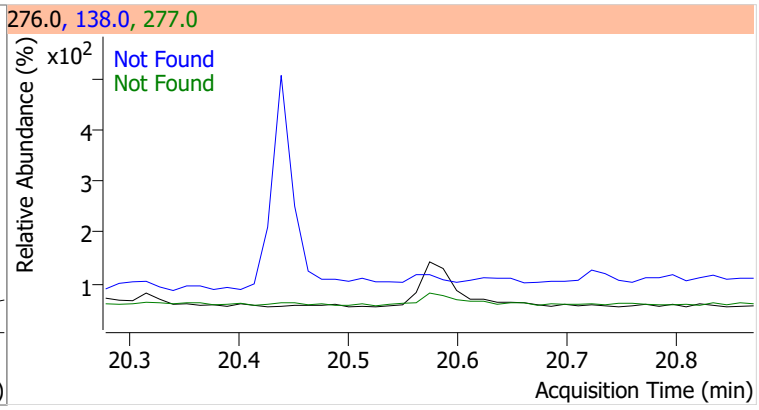
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

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Tune File	dftppjph.u	Tune Date	
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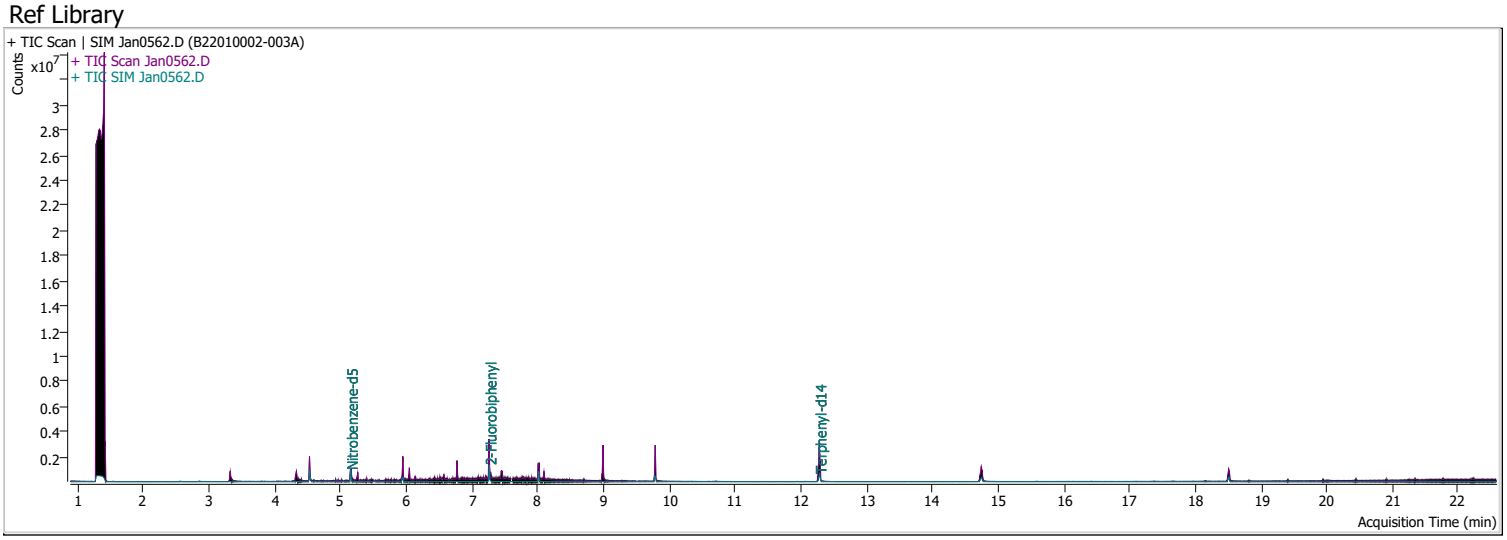


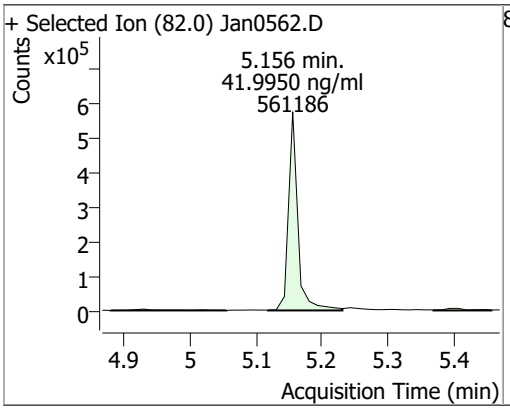
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	282528	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	449317	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	269410	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	560024	40.0000	ng/ml		-0.013
M Chrysene-d12	14.751	240.0	476773	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	342619	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	561186	41.9950	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 839.90%		*	
S 2-Fluorobiphenyl	7.264	172.0	800268	59.6658	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1193.32%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	798726	90.5367	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1810.73%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	6.777	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.890	141.0	0		ng/ml	md	1
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.063	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

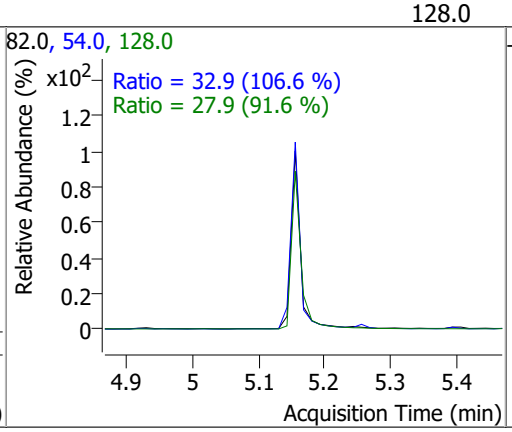
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

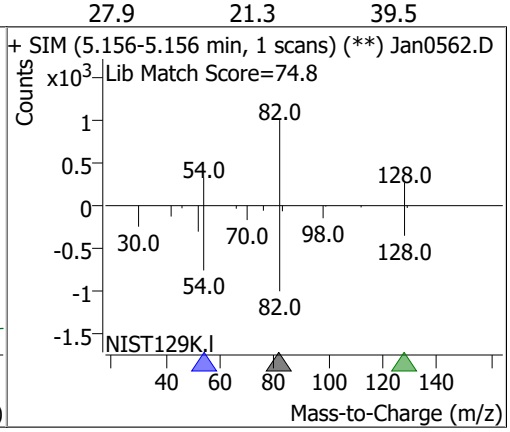
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

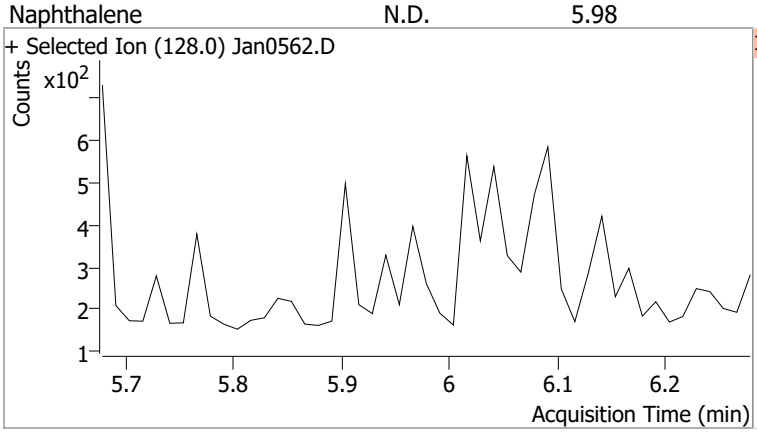
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.9950	5.16	-0.01	561186	54.0	32.9	21.6	40.2
					128.0	27.9	21.3	39.5

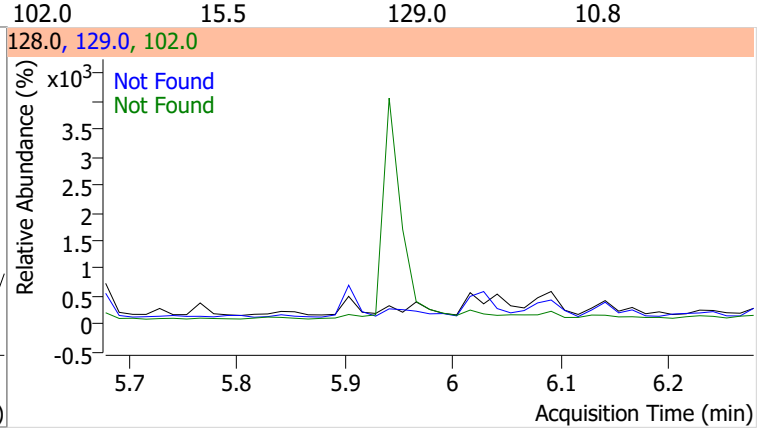




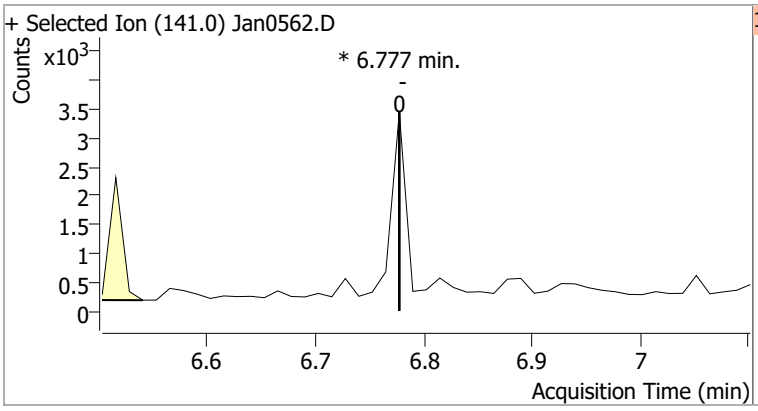


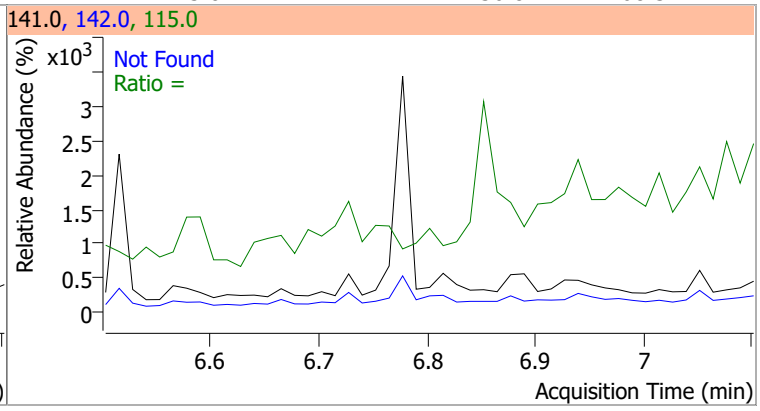
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



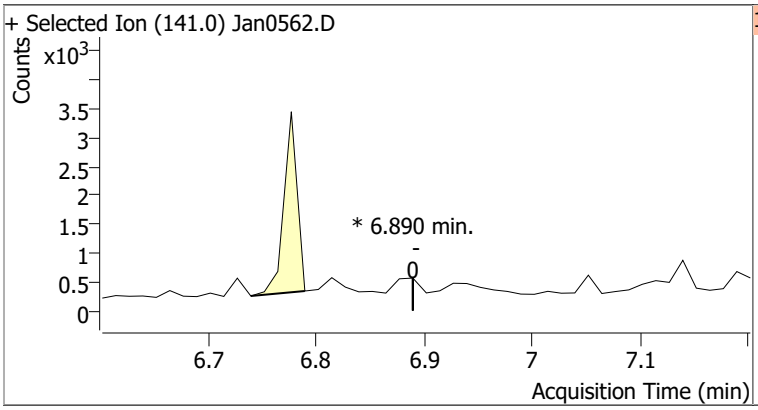


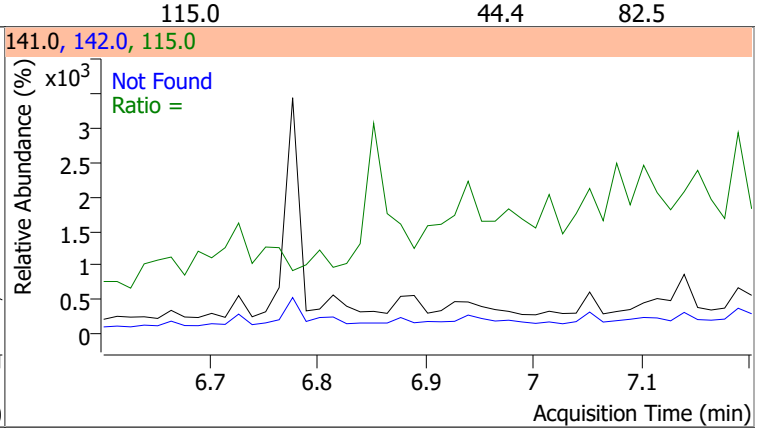
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3



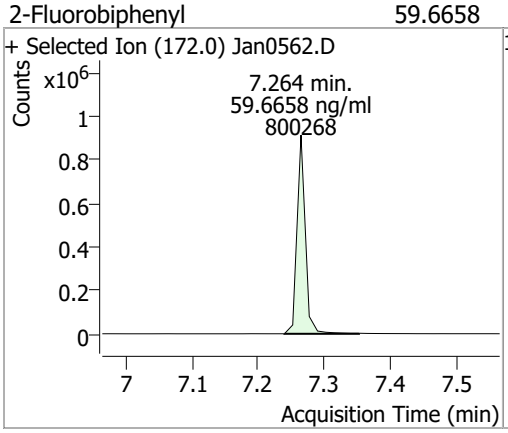


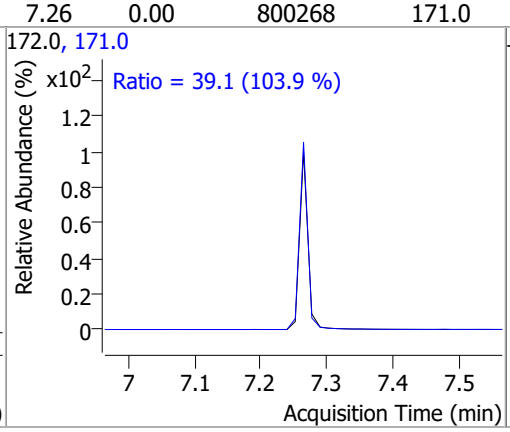
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5

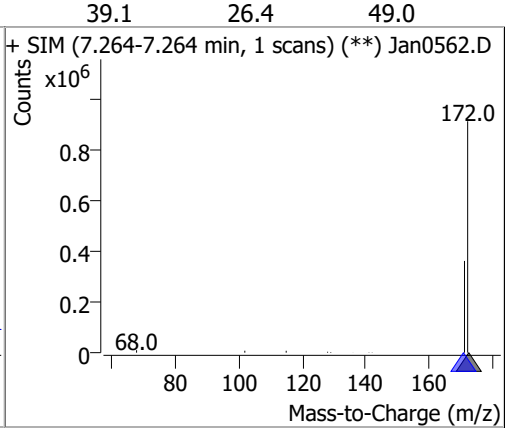




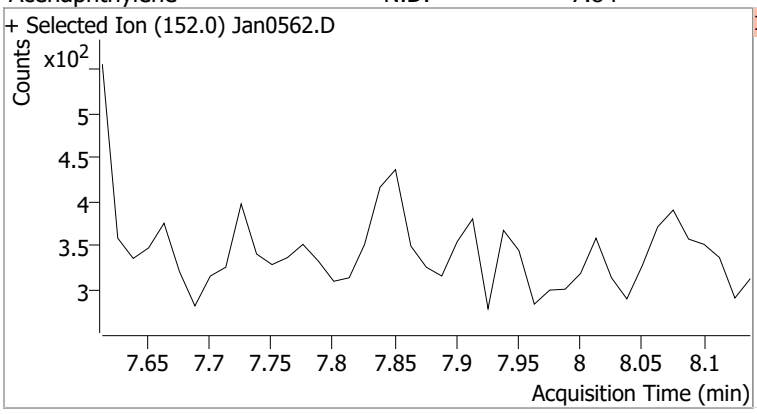
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.6658	7.26	0.00	800268	171.0	39.1	26.4	49.0

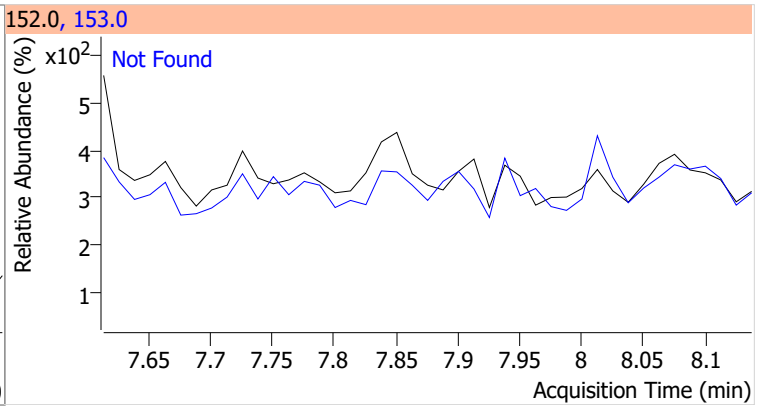




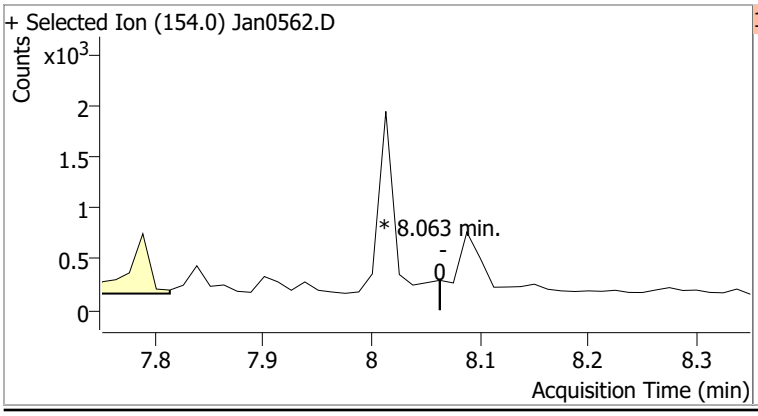


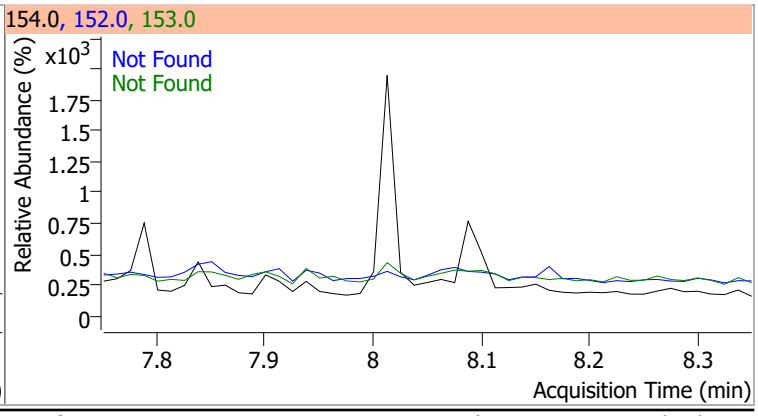
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



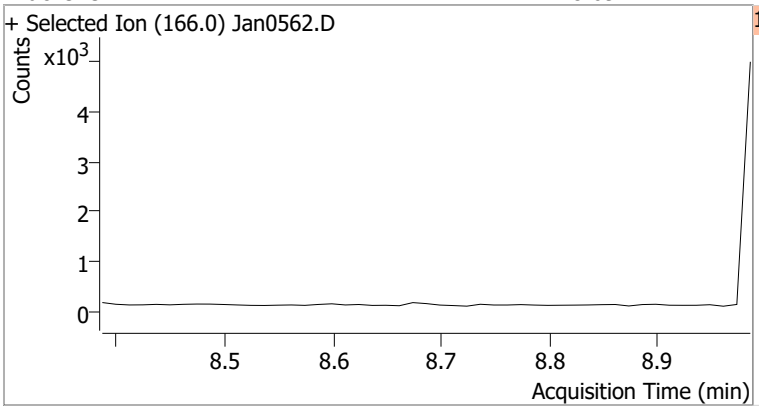


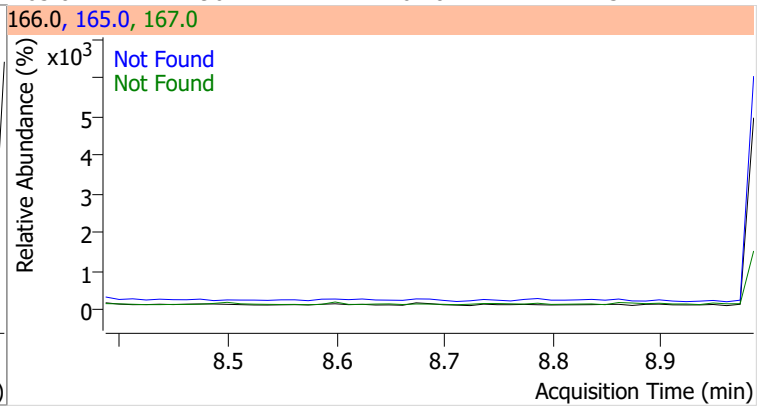
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



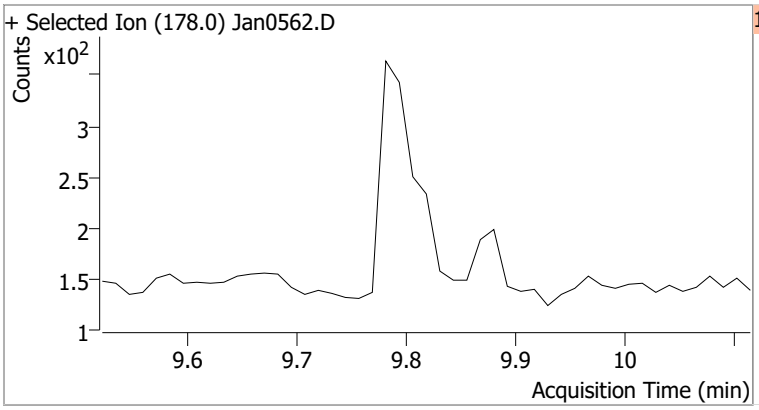


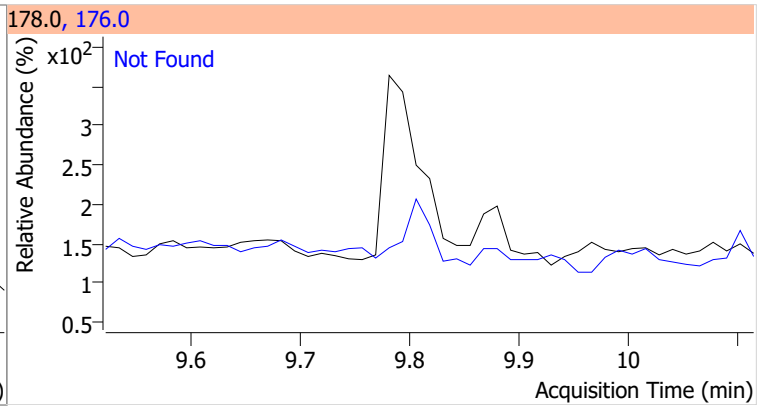
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



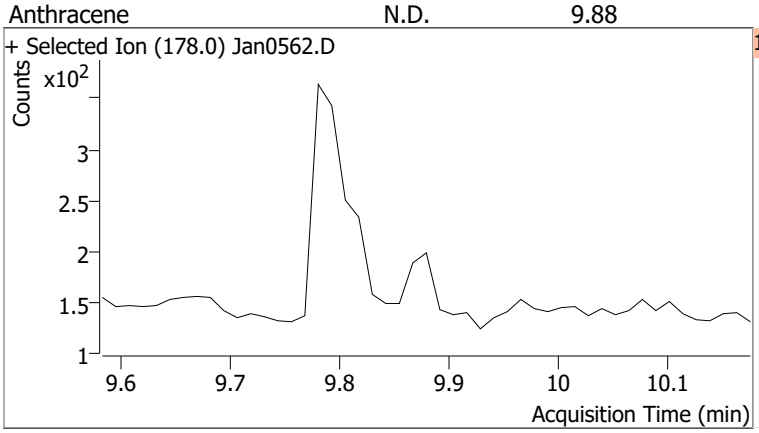


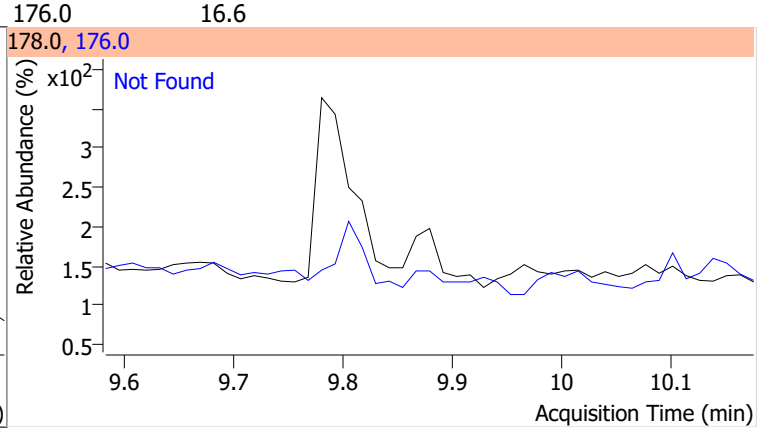
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



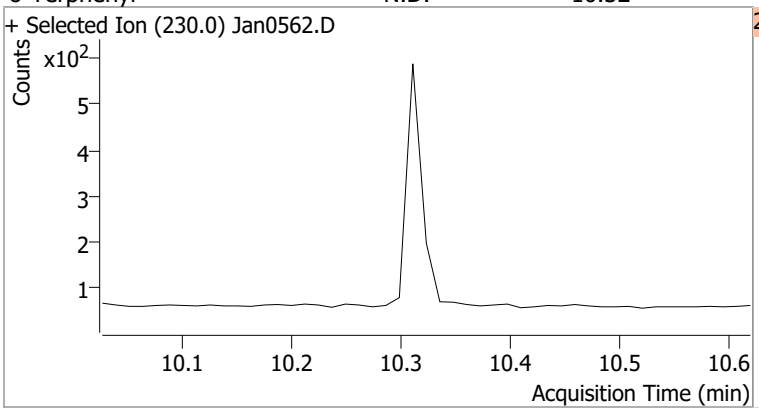


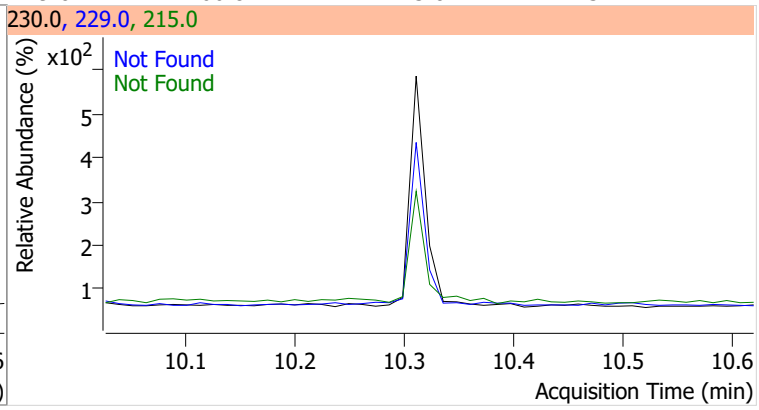
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



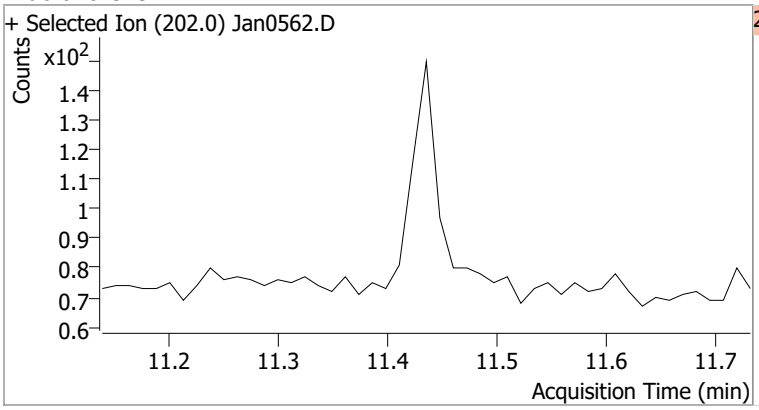


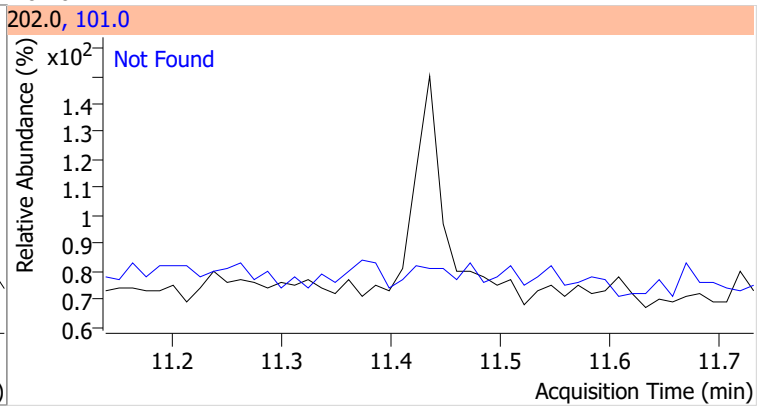
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



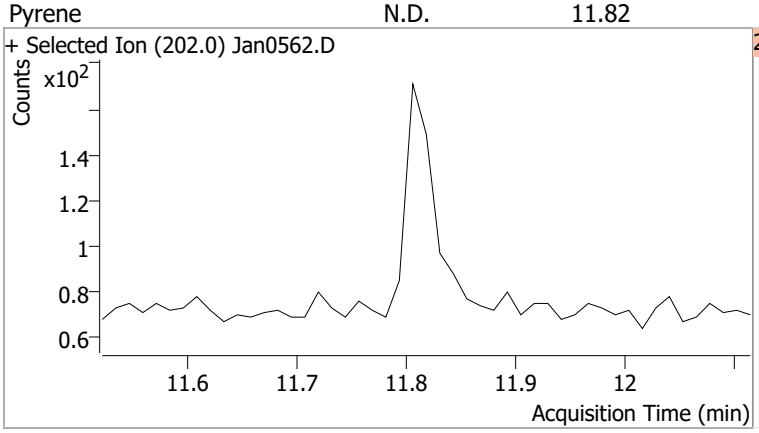


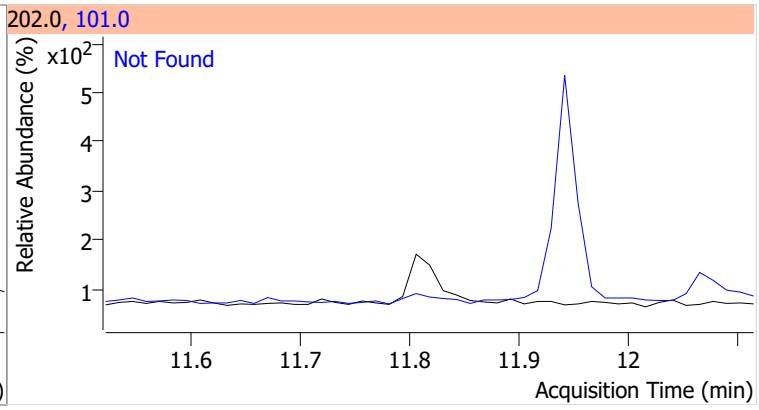
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



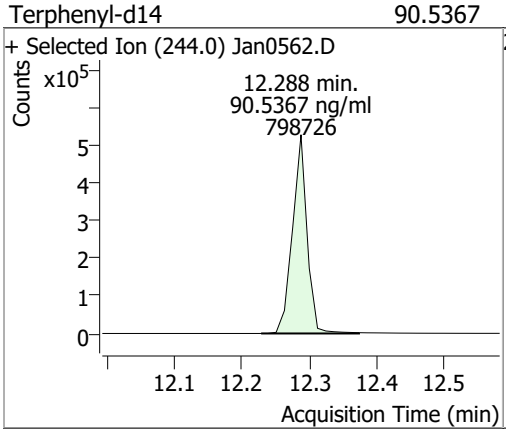


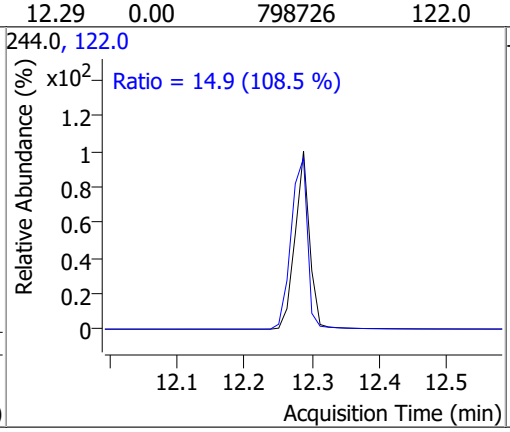
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

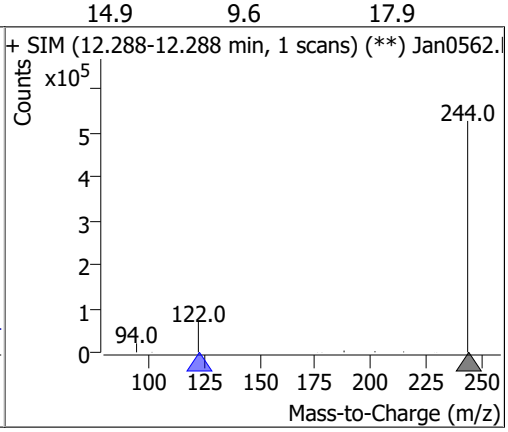




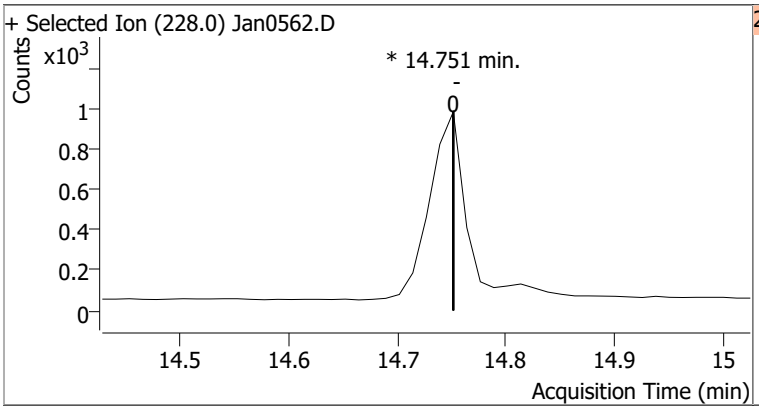
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	90.5367	12.29	0.00	798726	122.0	14.9	9.6	17.9

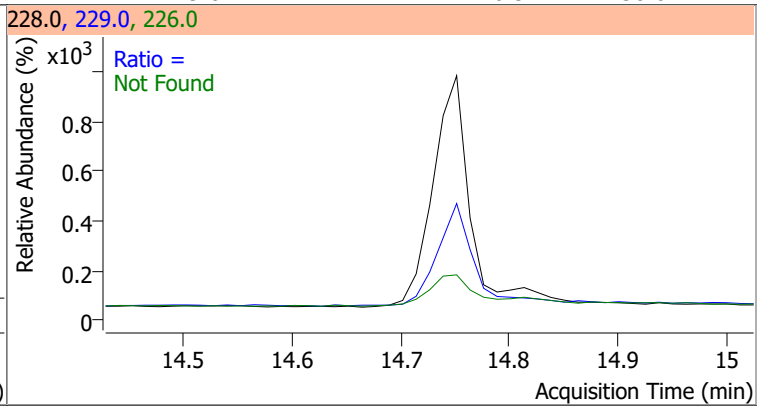




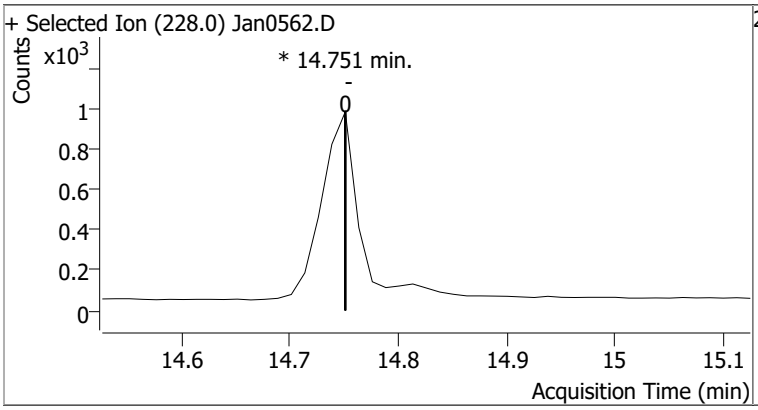


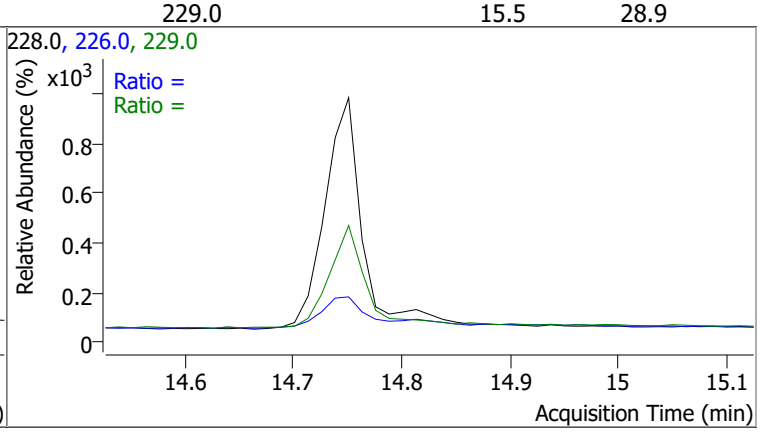
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



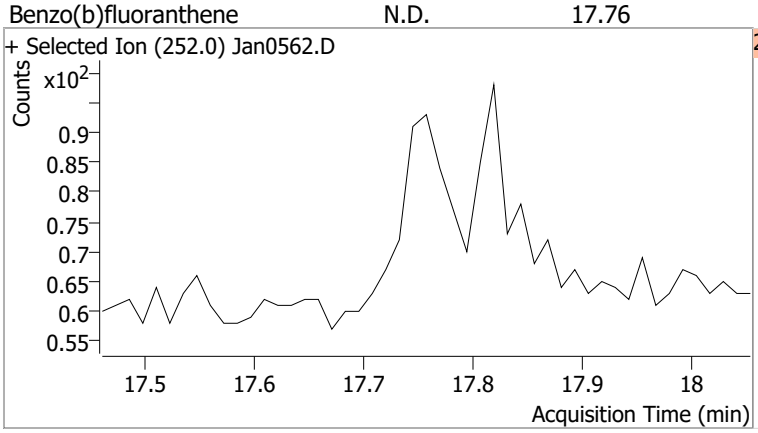


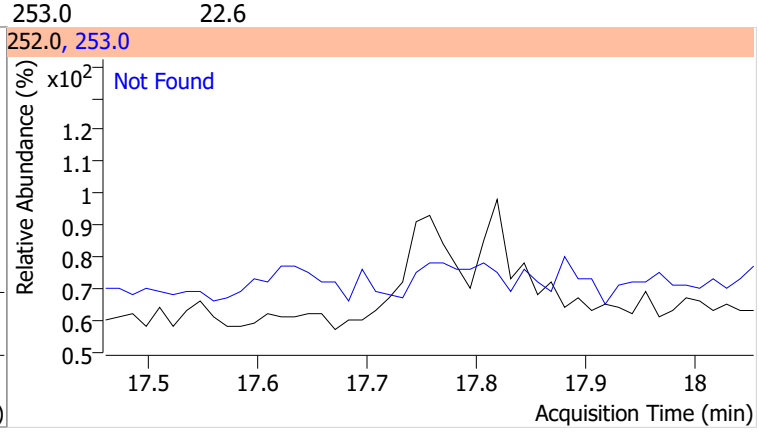
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



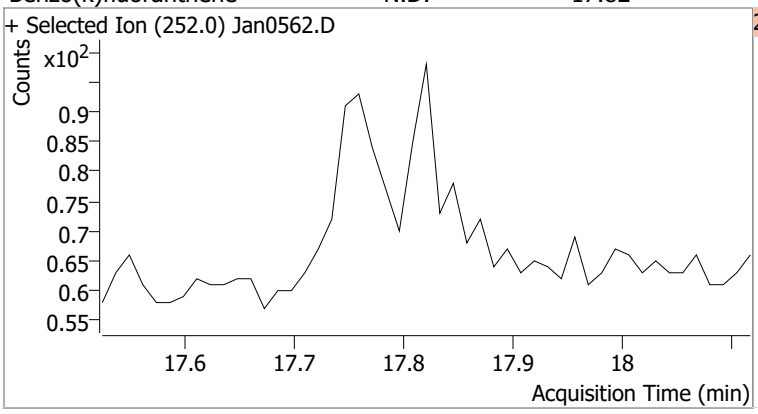


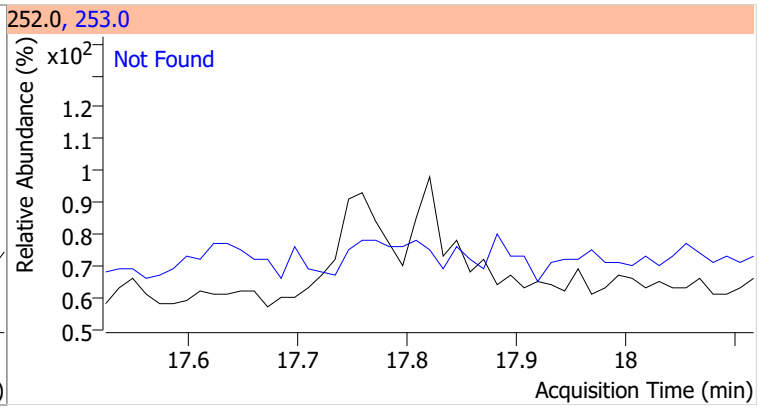
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



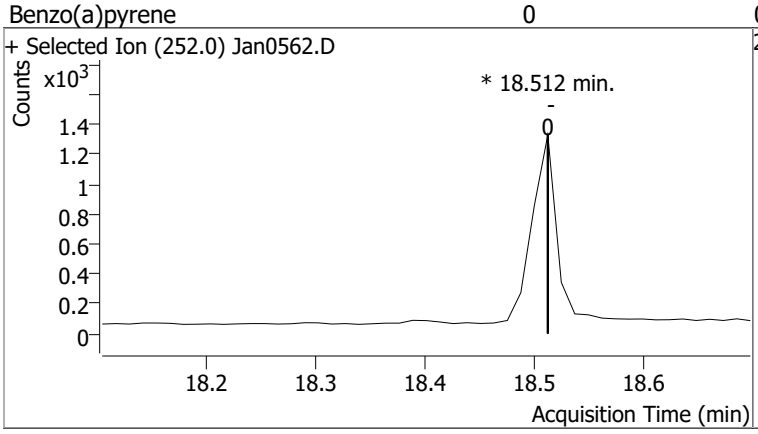


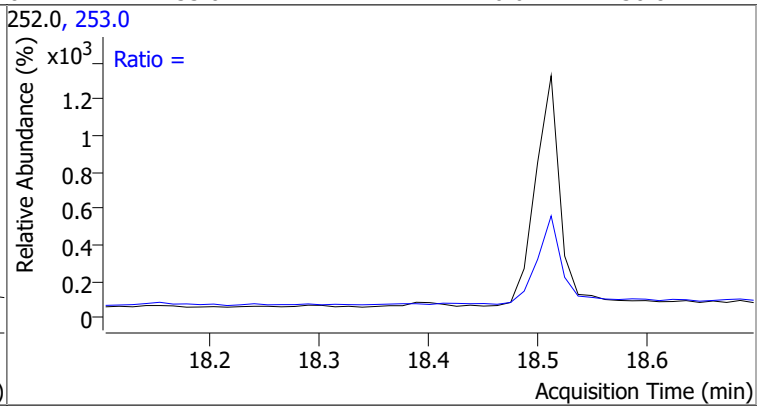
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



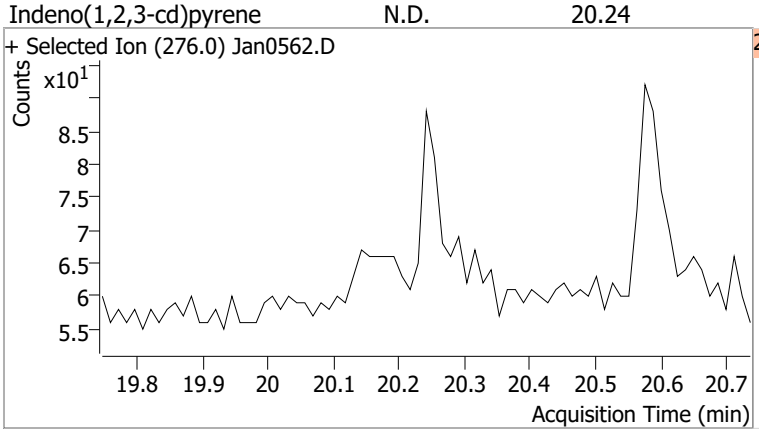


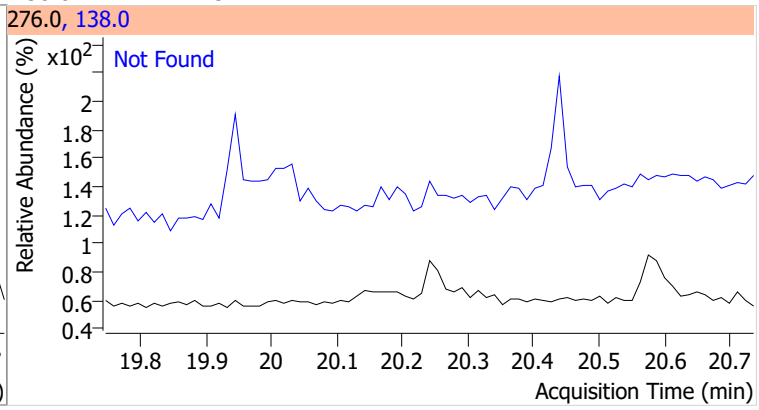
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



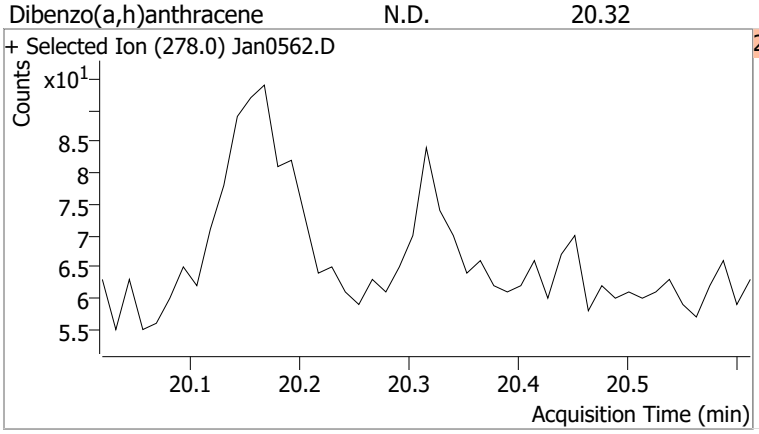


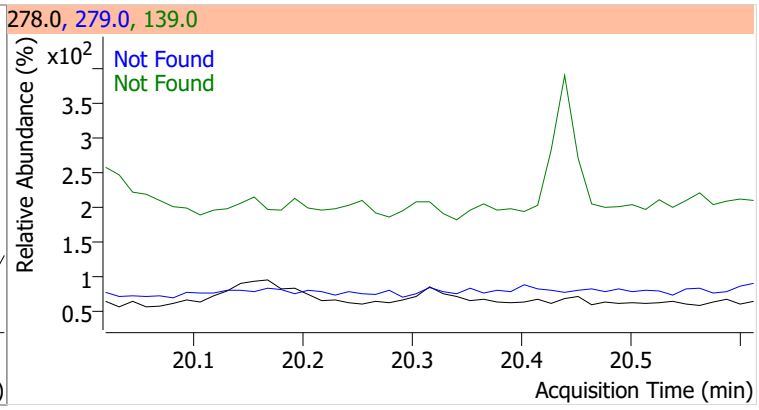
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



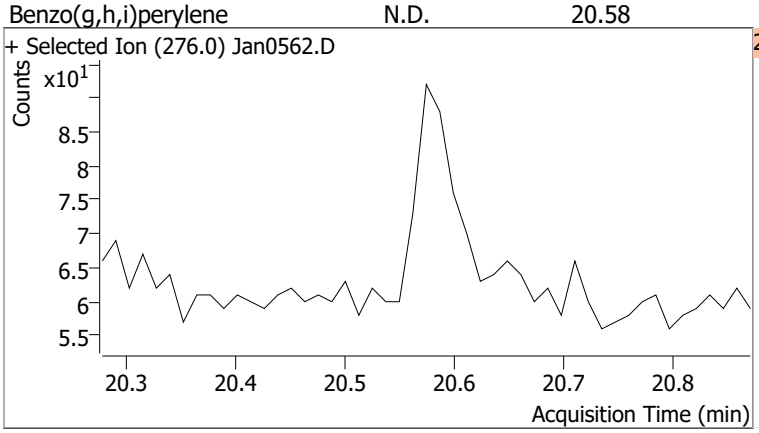


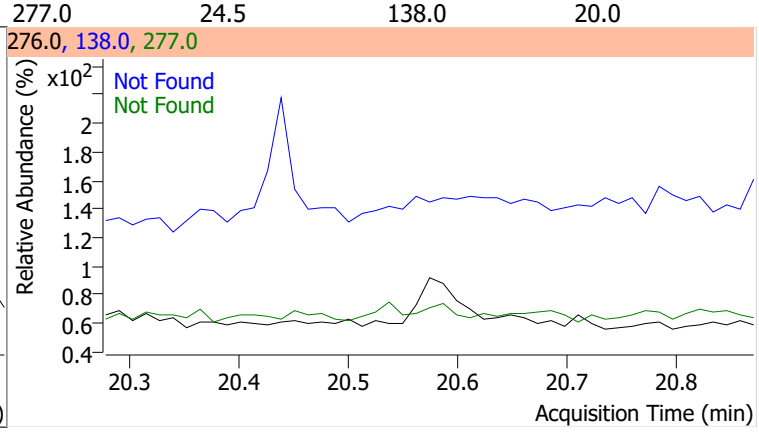
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

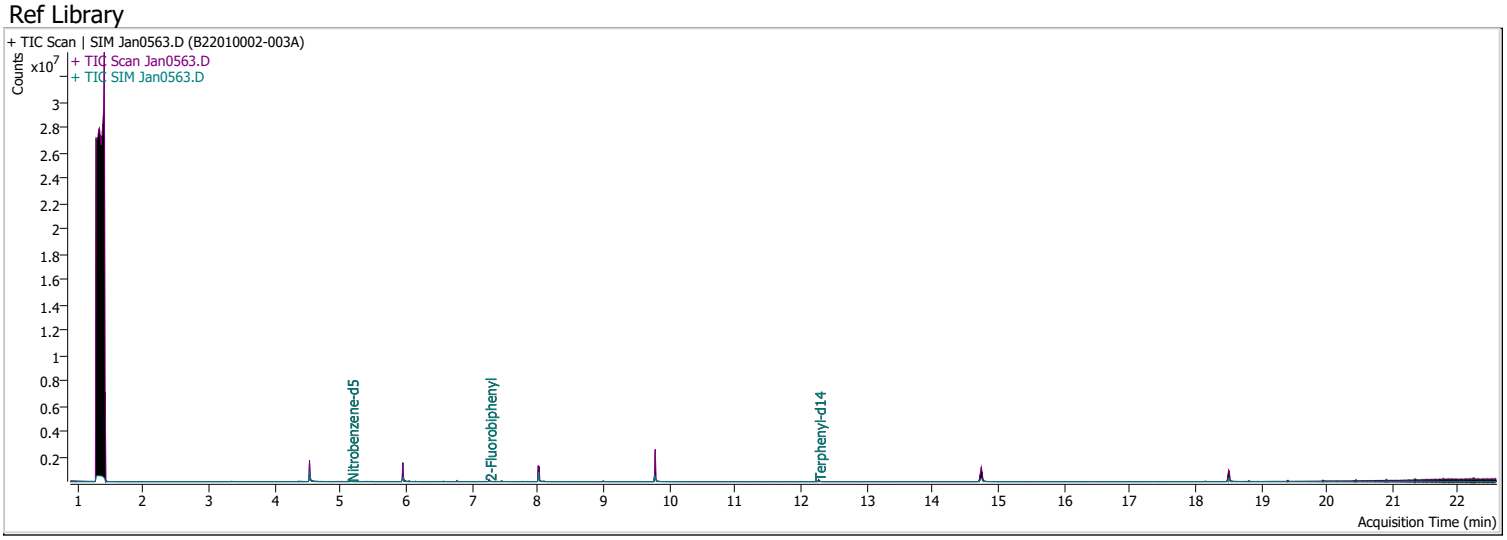




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0563.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 8:25:20 PM
Sample Name	B22010002-003A	Instrument	GCMS
Vial	63	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

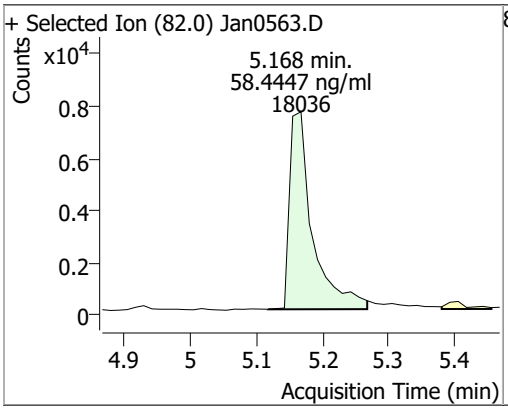


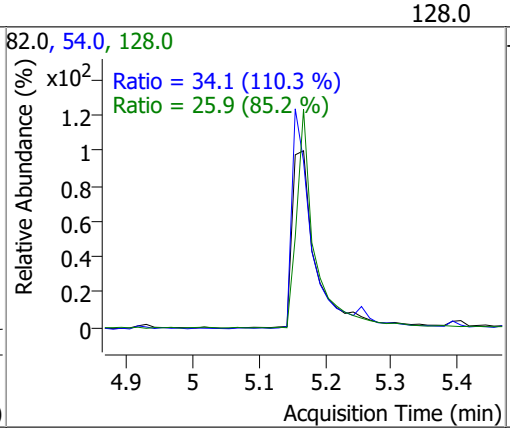
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	258897	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	436331	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	252014	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	530793	40.0000	ng/ml		-0.013
M Chrysene-d12	14.751	240.0	440097	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	319325	40.0000	ng/ml		-0.013
System Monitoring Compounds							
S Nitrobenzene-d5	5.168	82.0	18036	58.4447	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1168.89%		*	
S 2-Fluorobiphenyl	7.264	172.0	40790	65.0224	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1300.45%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	37537	92.1894	ng/ml		-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1843.79%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

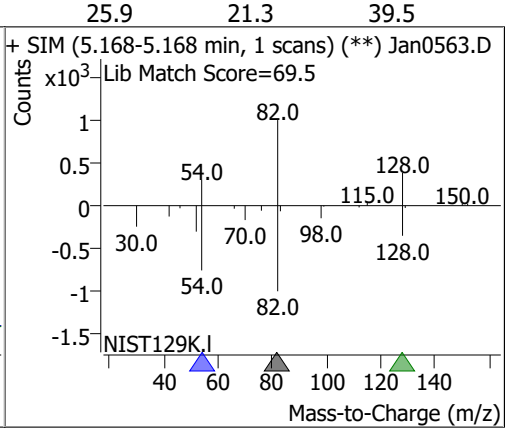
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

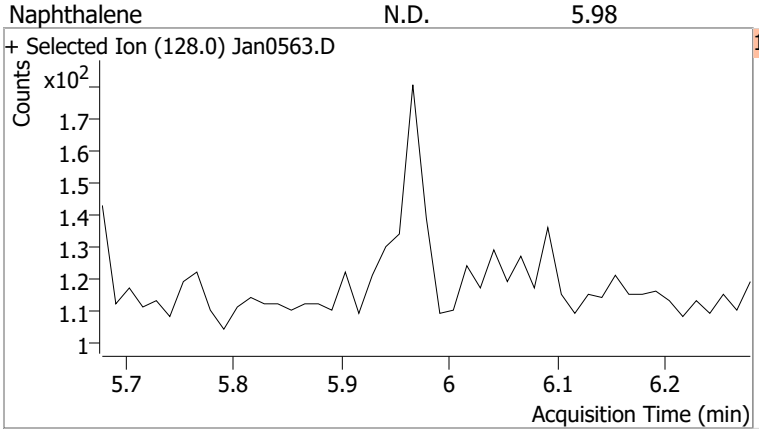
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	58.4447	5.17	0.00	18036	54.0	34.1	21.6	40.2
					128.0	25.9	21.3	39.5

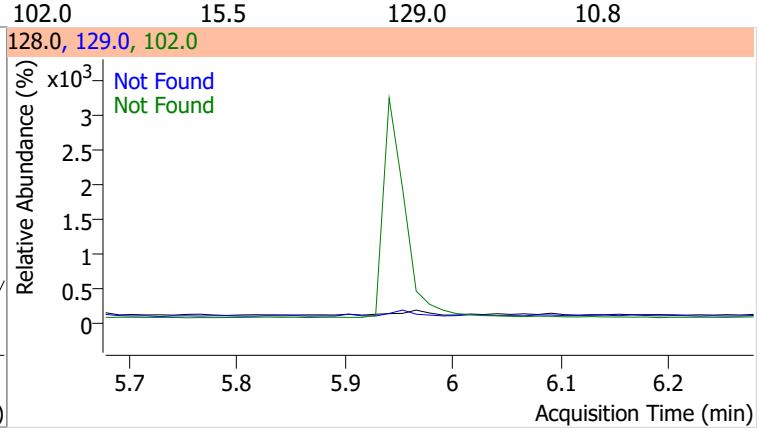




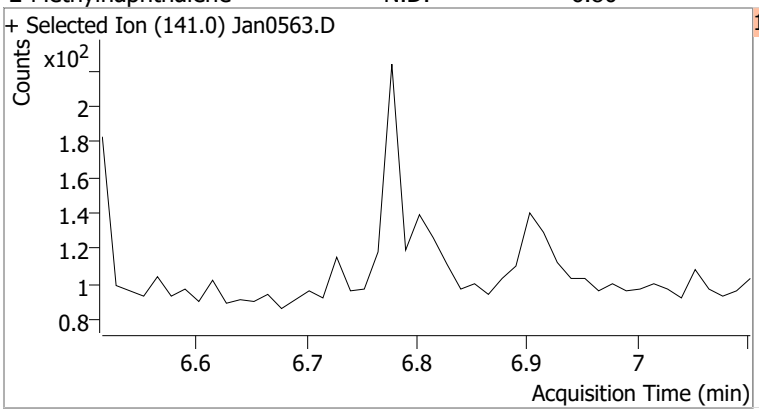


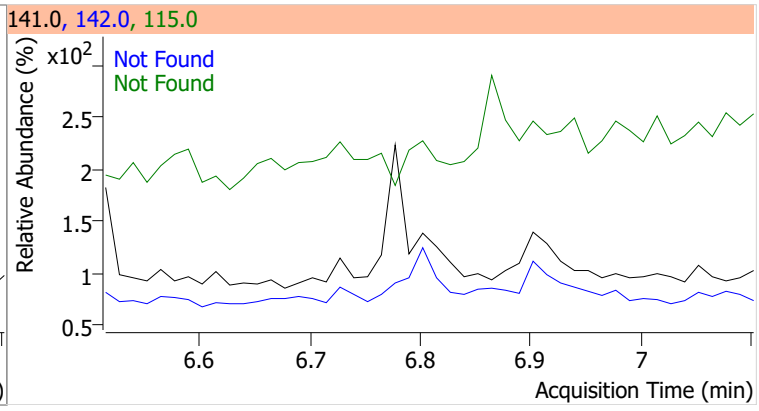
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



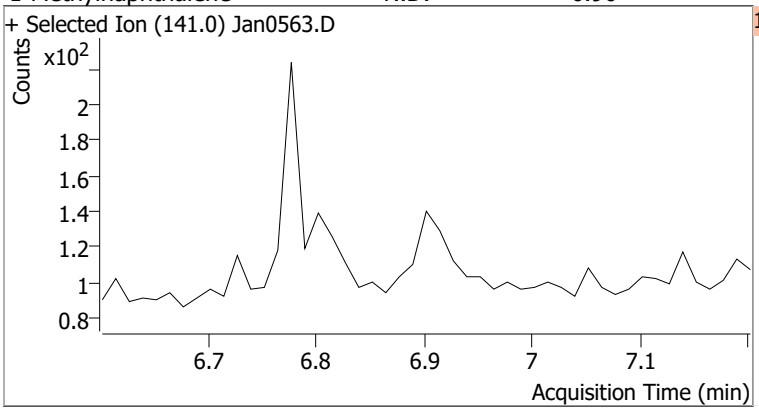


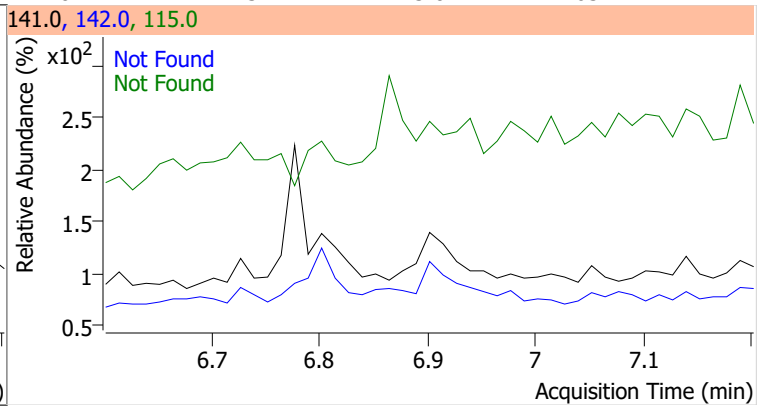
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



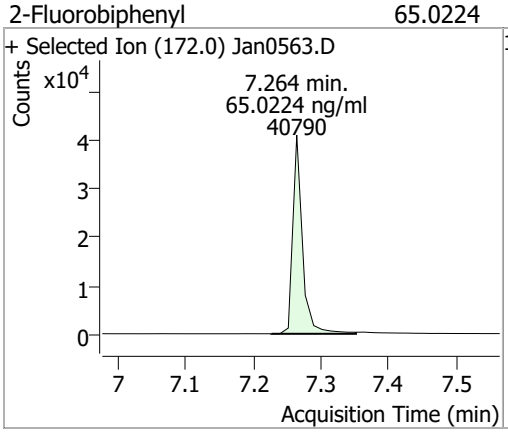


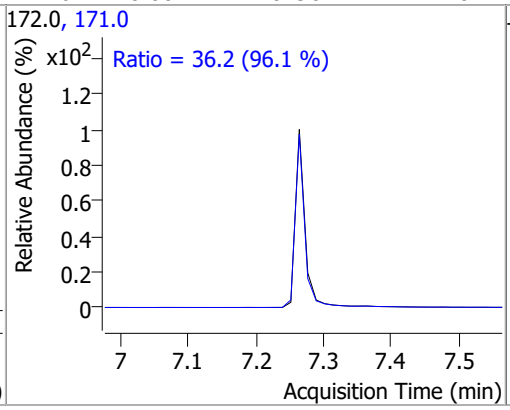
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

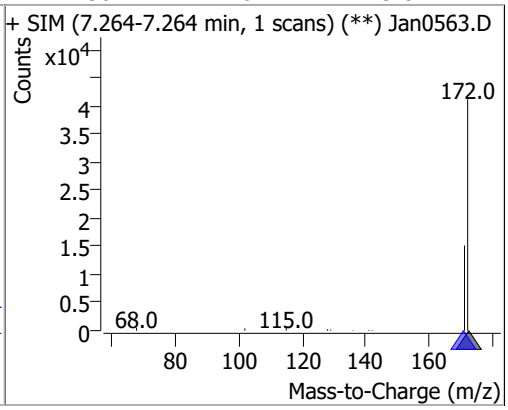




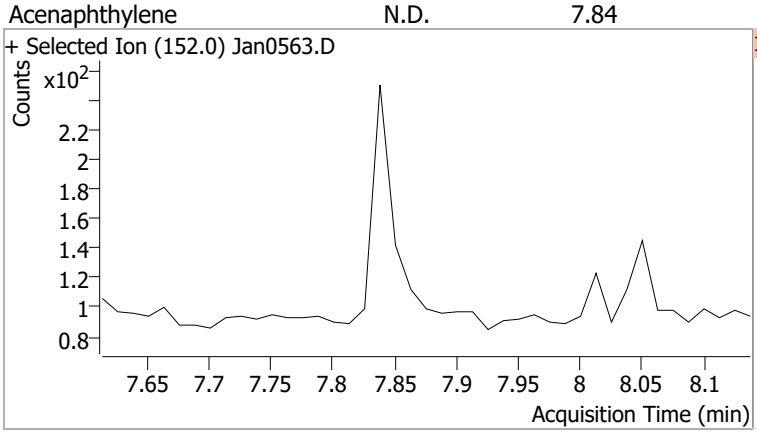
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	65.0224	7.26	0.00	40790	171.0	36.2	26.4	49.0

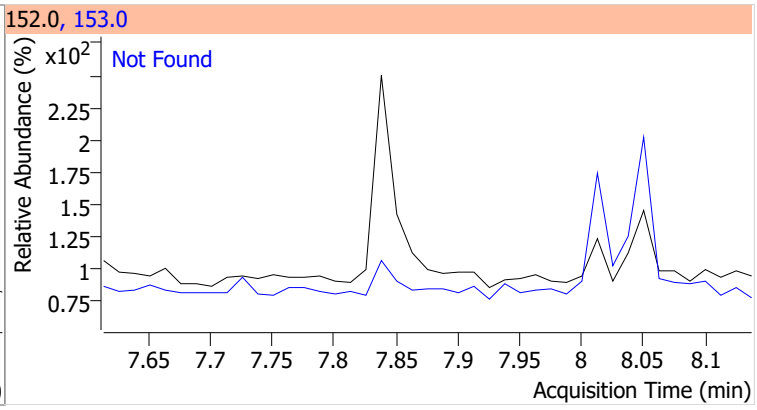




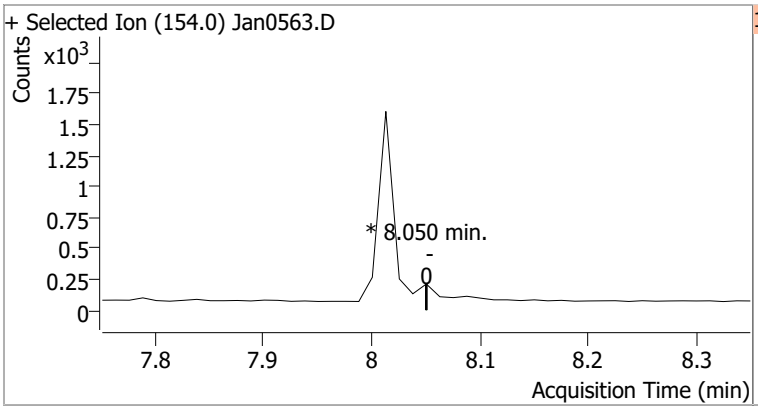


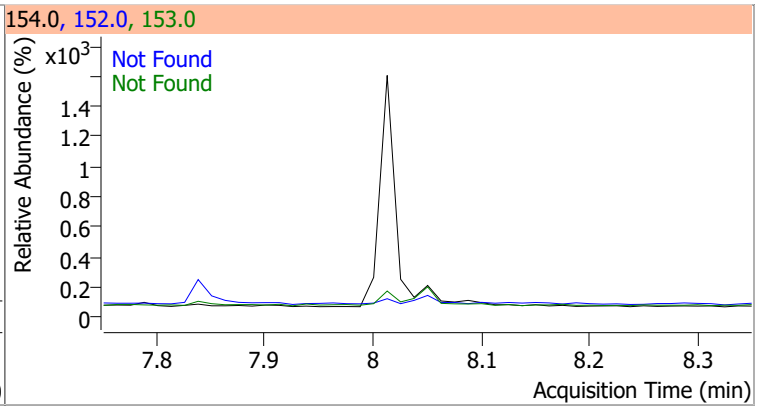
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



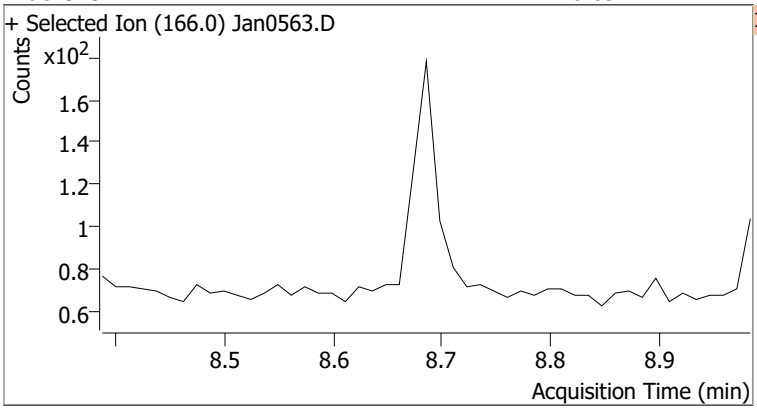


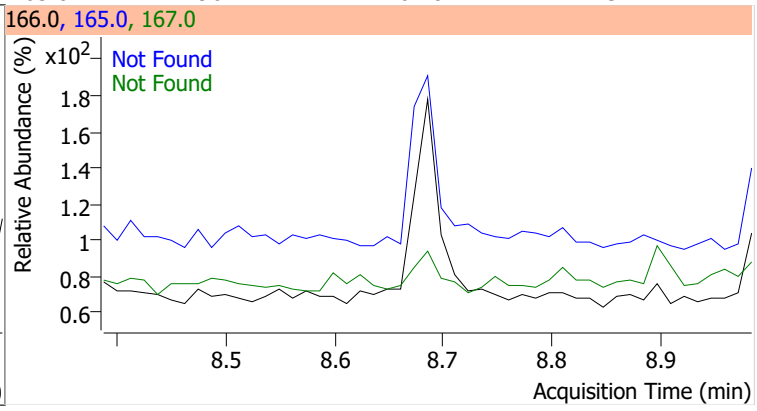
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



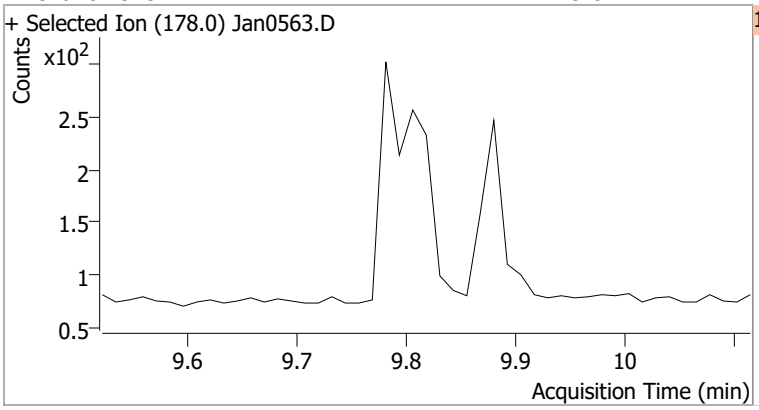


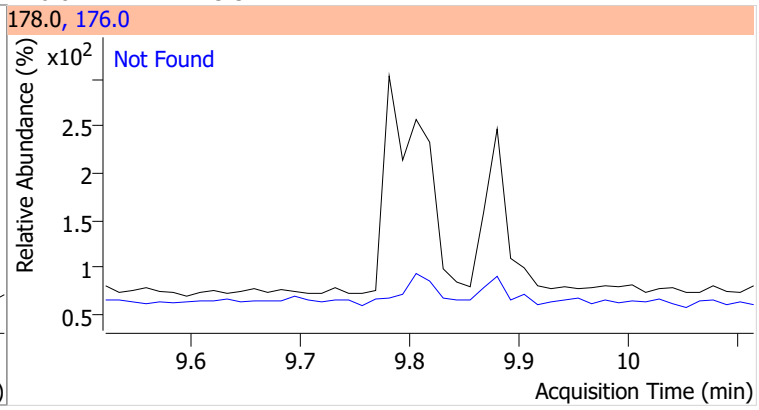
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



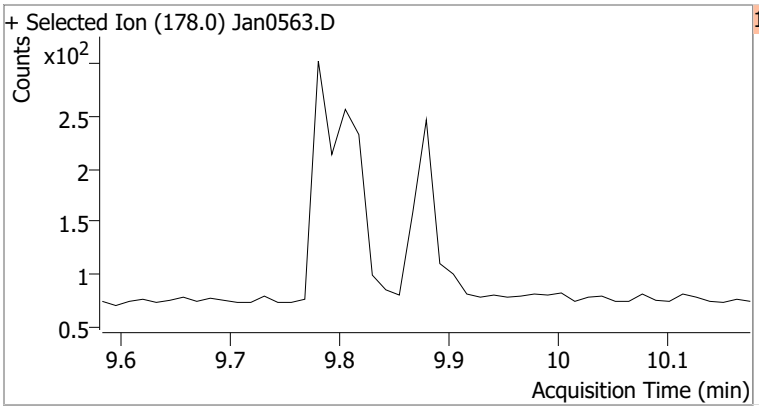


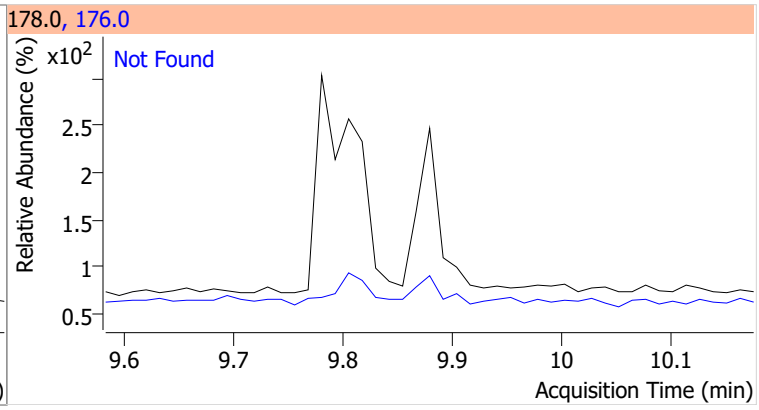
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



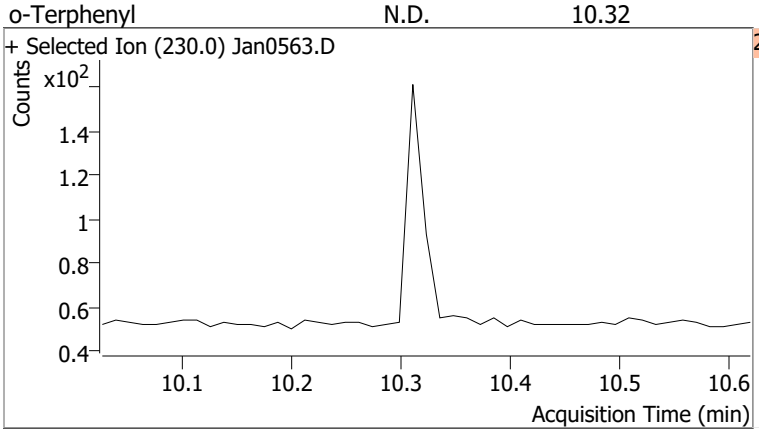


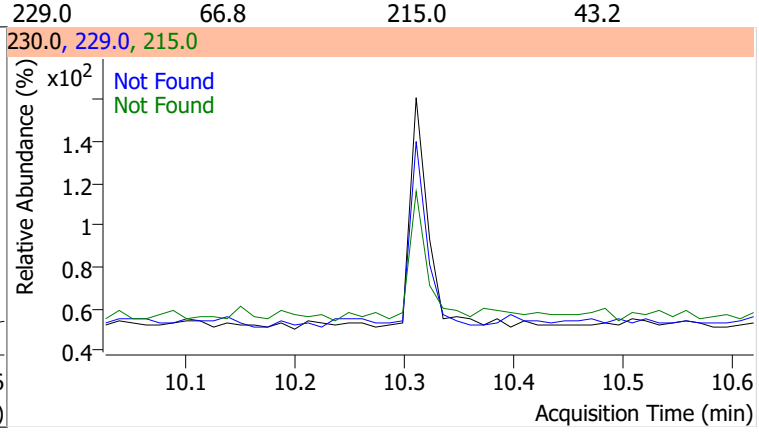
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



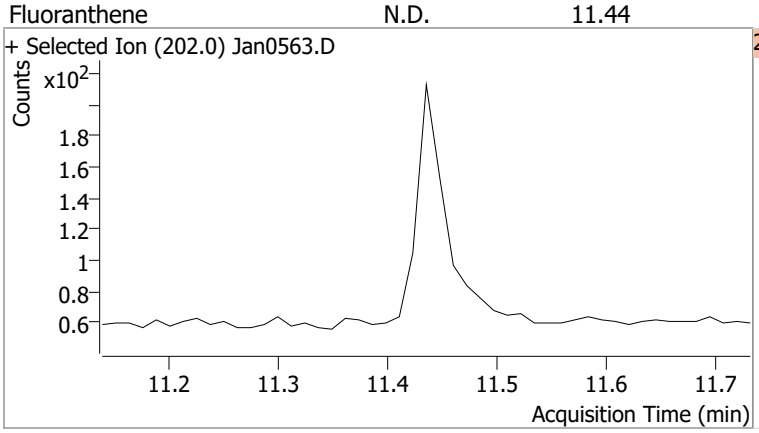


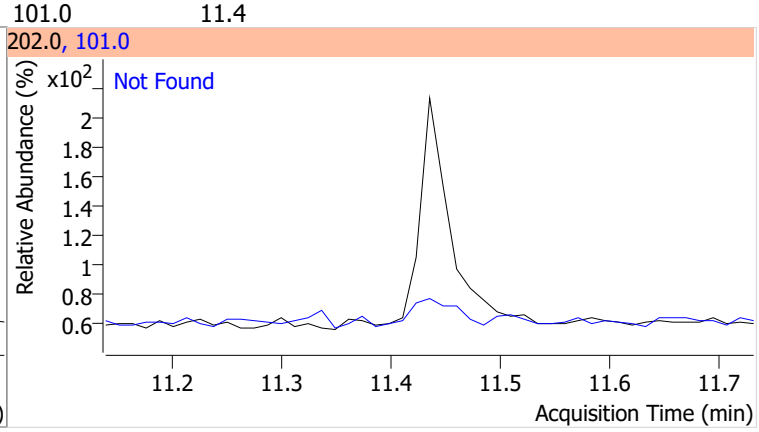
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



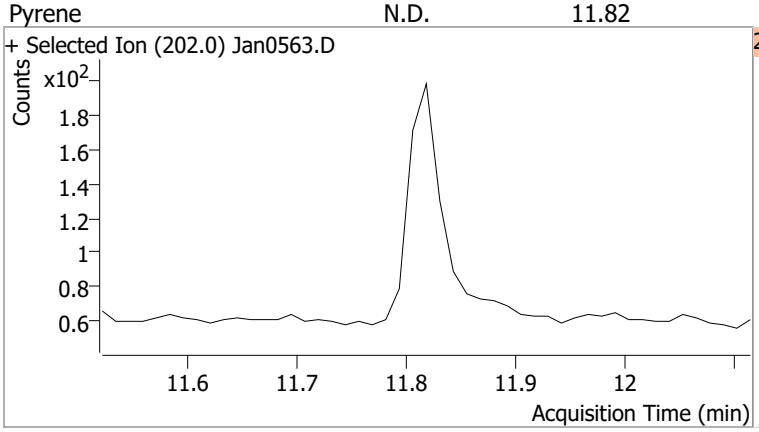


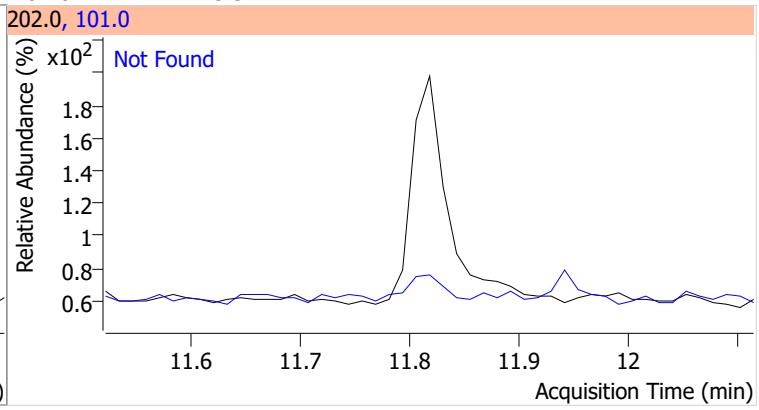
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



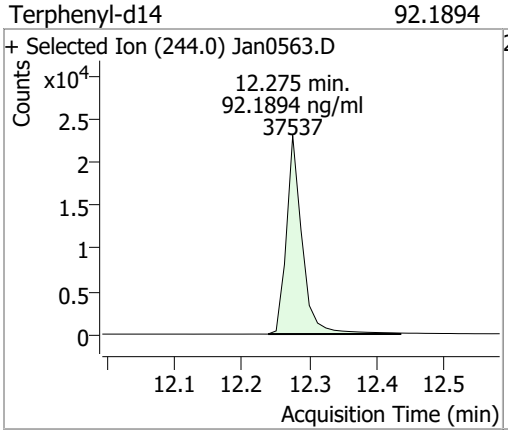


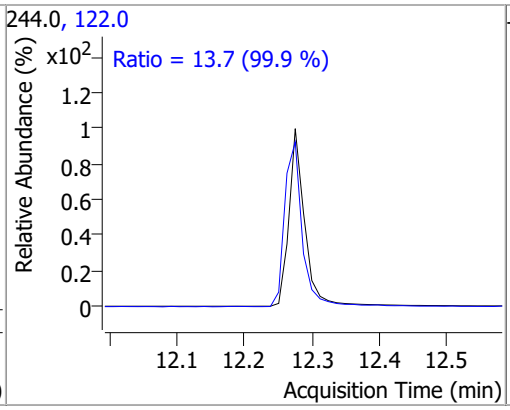
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

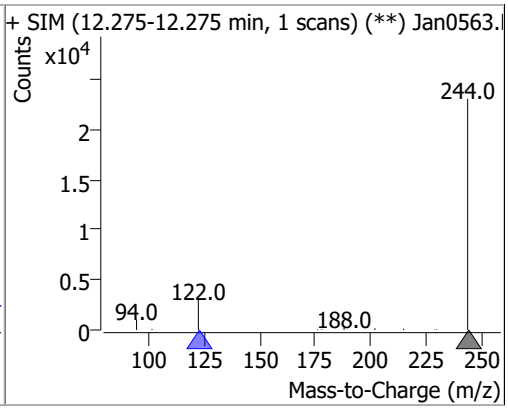




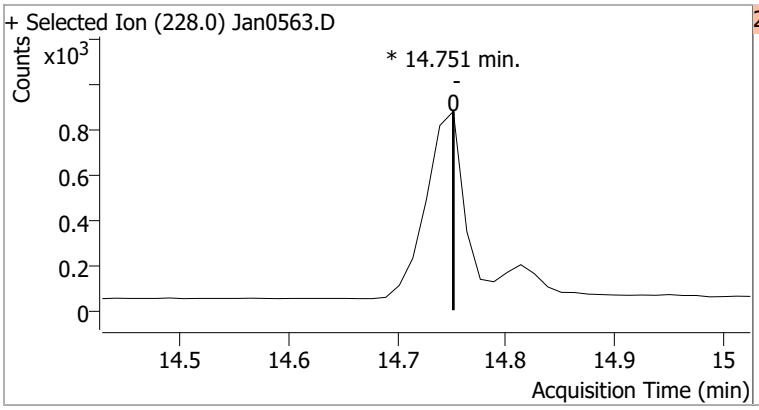
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.1894	12.28	-0.01	37537	122.0	13.7	9.6	17.9

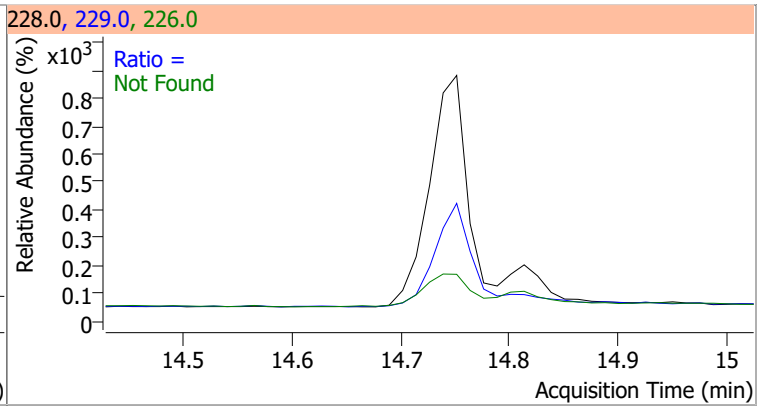




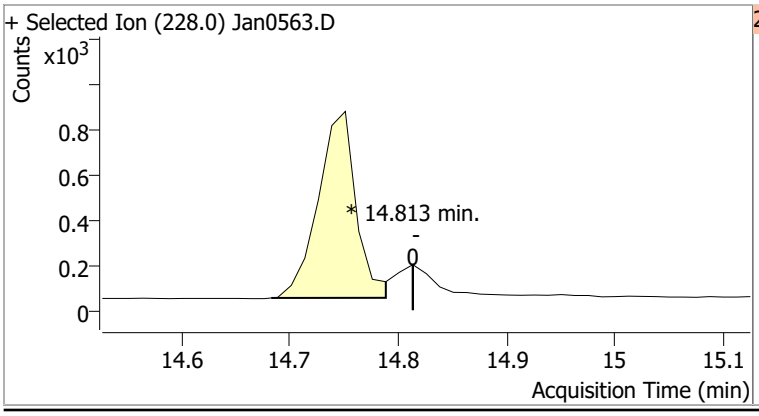


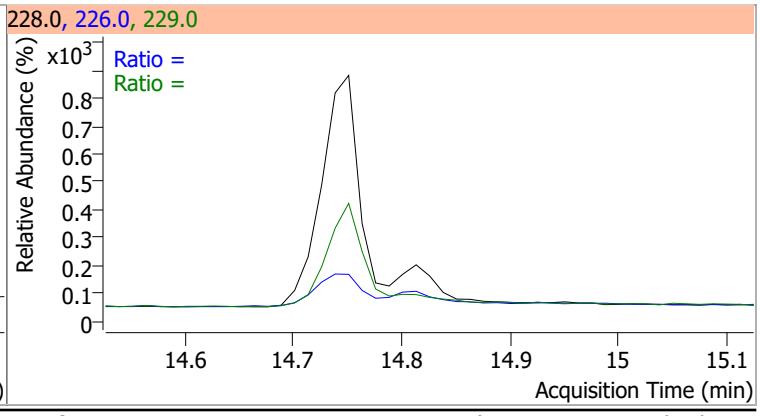
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



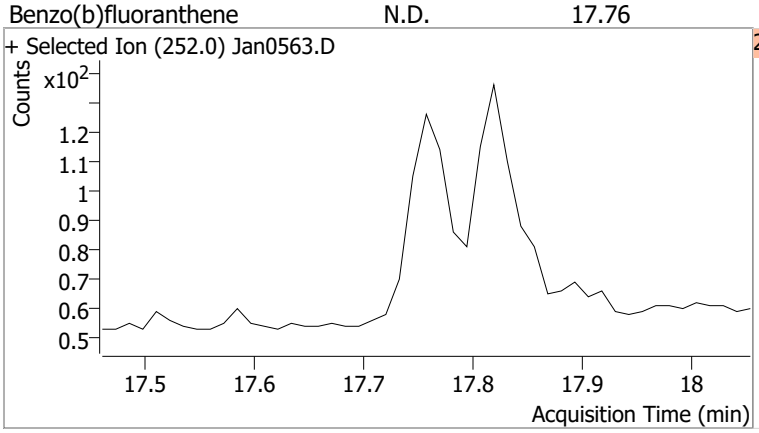


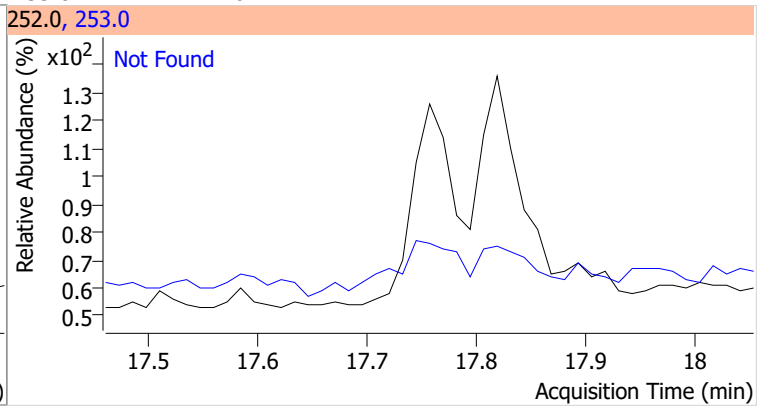
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



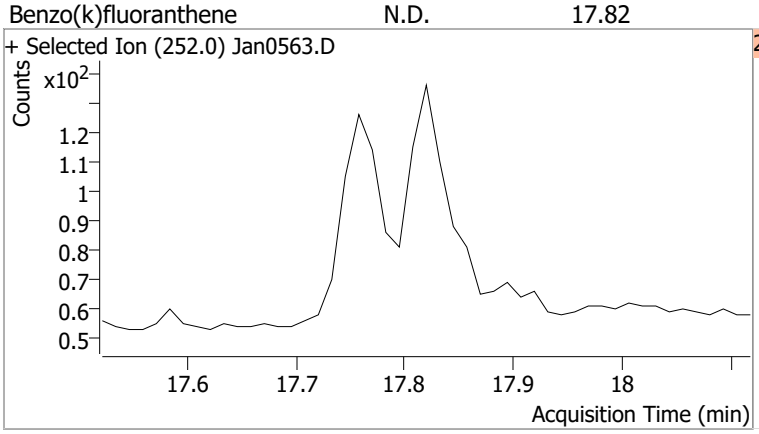


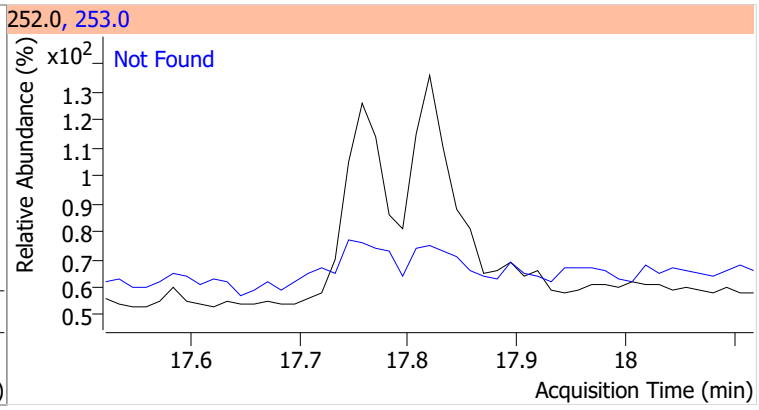
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



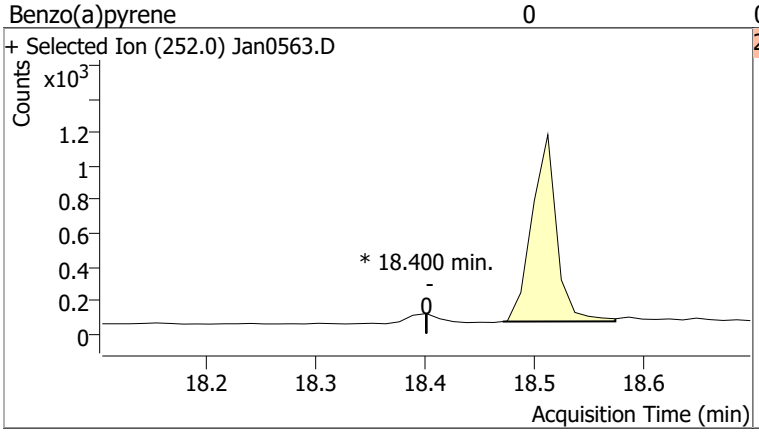


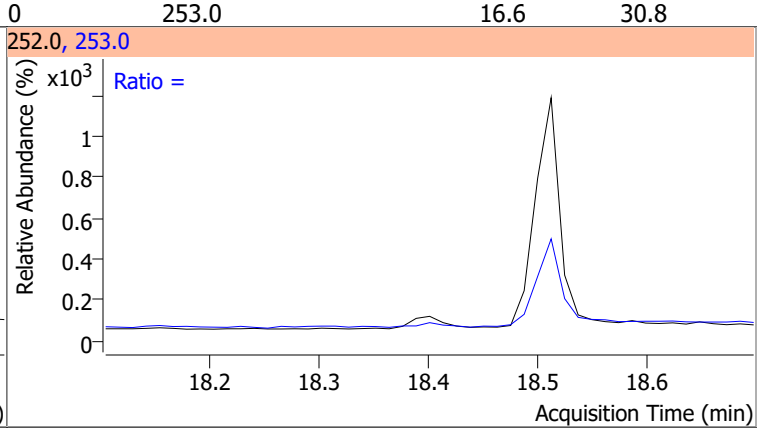
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



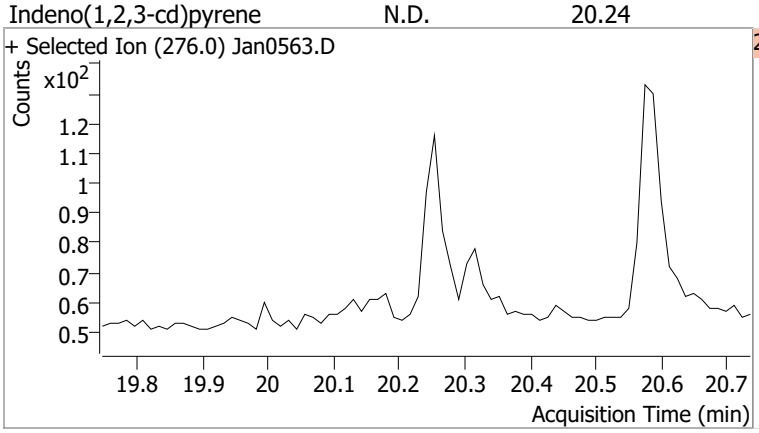


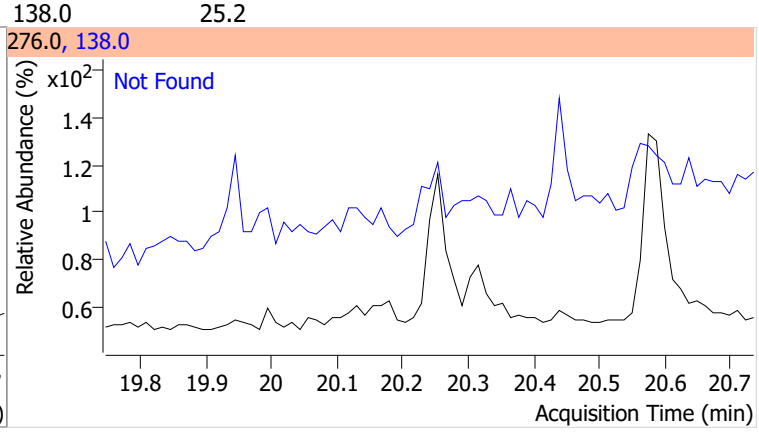
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



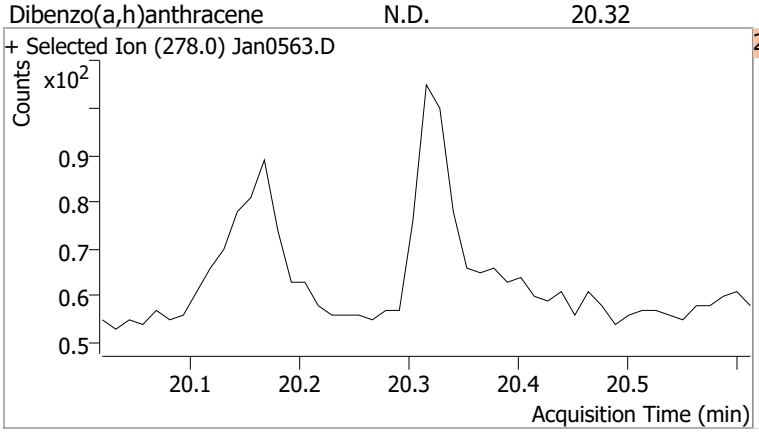


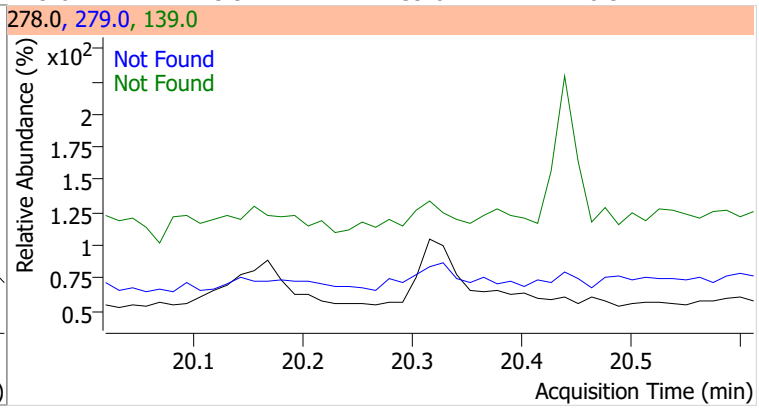
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



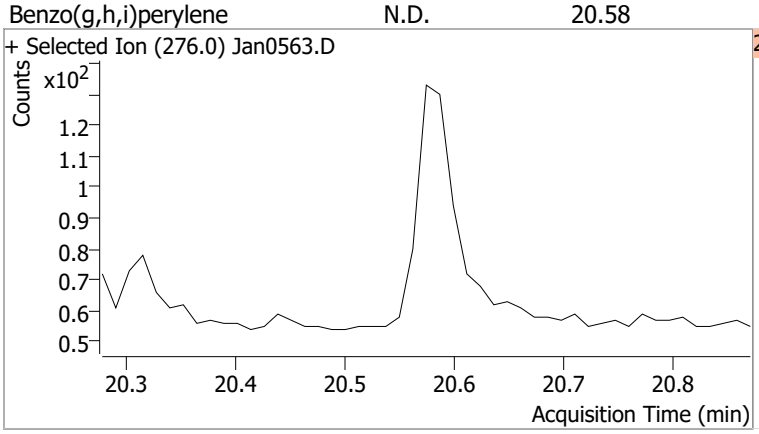


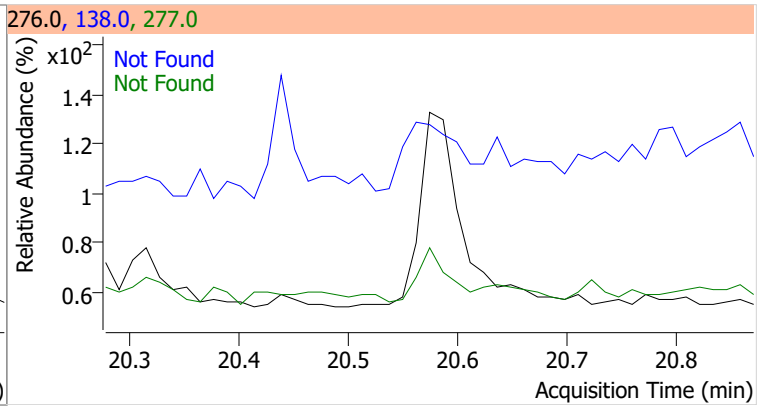
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

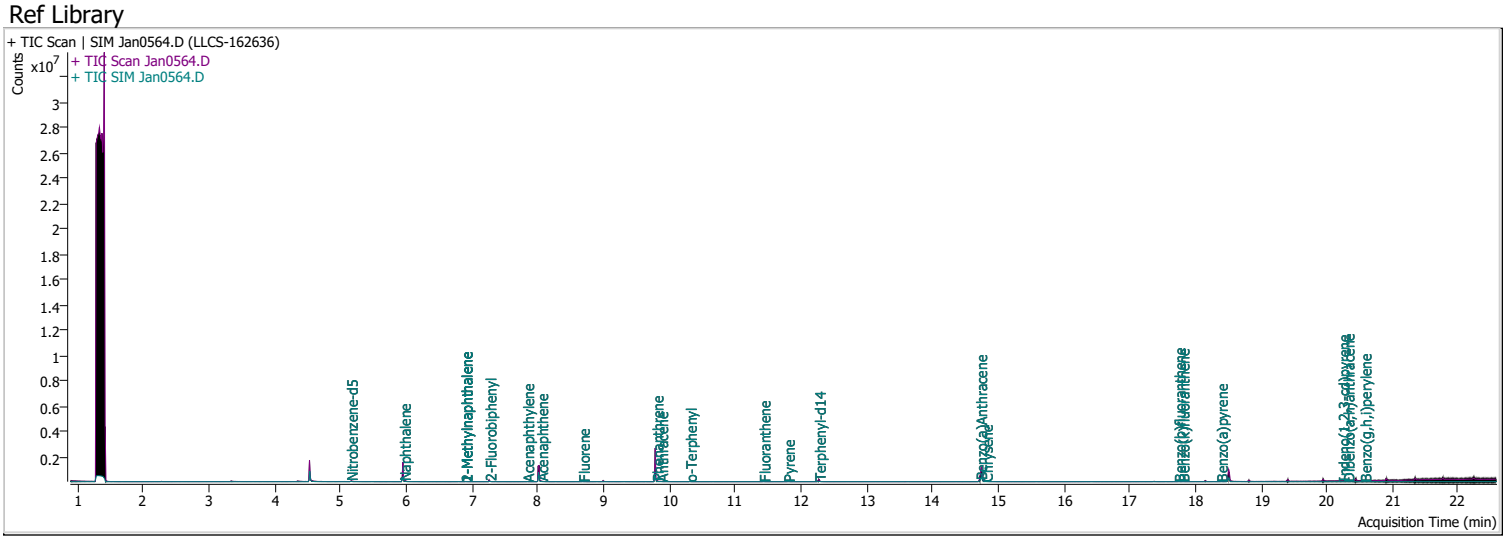




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0564.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 8:57:46 PM
Sample Name	LLCS-162636	Instrument	GCMS
Vial	64	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

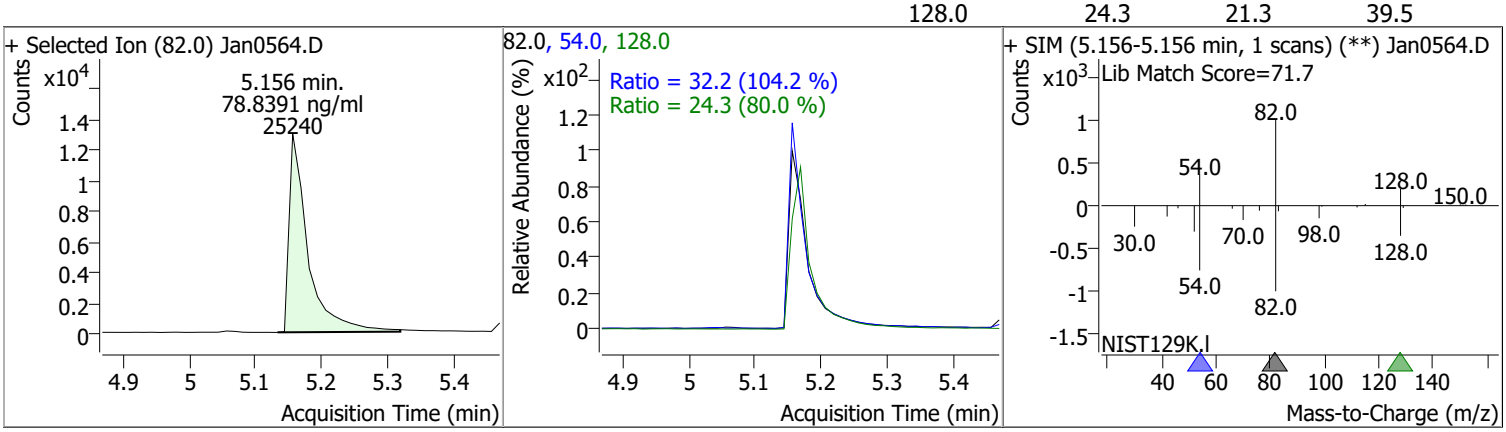


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	261466	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	444009	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	264197	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	548851	40.0000	ng/ml		-0.012
M Chrysene-d12	14.751	240.0	443685	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	315091	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	25240	78.8391	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1576.78%		*	
S 2-Fluorobiphenyl	7.264	172.0	42189	64.1514	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1283.03%		*	
S o-Terphenyl	10.311	230.0	2738	5.4407	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 108.81%			
S Terphenyl-d14	12.275	244.0	48865	119.0392	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2380.78%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	2589	3.4730	ng/ml	#	1
T 2-Methylnaphthalene	6.902	141.0	2814	6.5457	ng/ml	#	47
T 1-Methylnaphthalene	6.902	141.0	2814	7.0790	ng/ml	#	60
T Acenaphthylene	7.839	152.0	3050	4.3170	ng/ml		100
T Acenaphthene	8.050	154.0	3562	6.9354	ng/ml	#	58
T Fluorene	8.686	166.0	2845	4.8404	ng/ml	#	95
T Phenanthrene	9.805	178.0	4954	5.1550	ng/ml		92
T Anthracene	9.879	178.0	3991	5.2442	ng/ml		95
T Fluoranthene	11.435	202.0	5041	5.3889	ng/ml		99
T Pyrene	11.806	202.0	5747	5.1931	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	5183	5.0655	ng/ml		90
T Chrysene	14.814	228.0	5444	5.3381	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	3018	4.4430	ng/ml		99

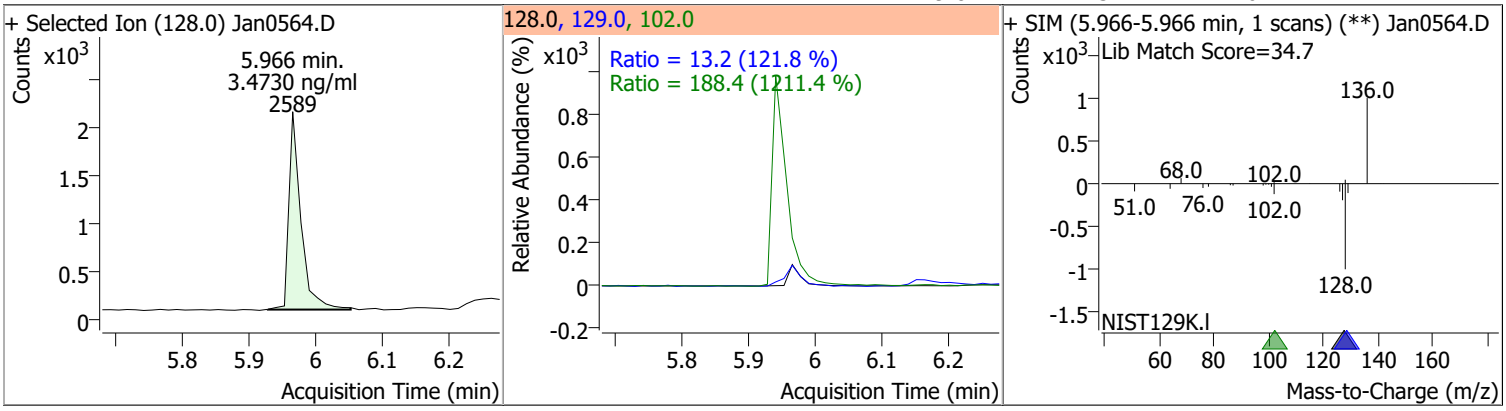
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	3190	3.8663	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	2278	4.3721	ng/ml	90
T Indeno(1,2,3-cd)pyrene	20.241	276.0	2065	4.3765	ng/ml	96
T Dibenzo(a,h)anthracene	20.316	278.0	2575	4.6985	ng/ml	100
T Benzo(g,h,i)perylene	20.575	276.0	3706	5.0965	ng/ml	97

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

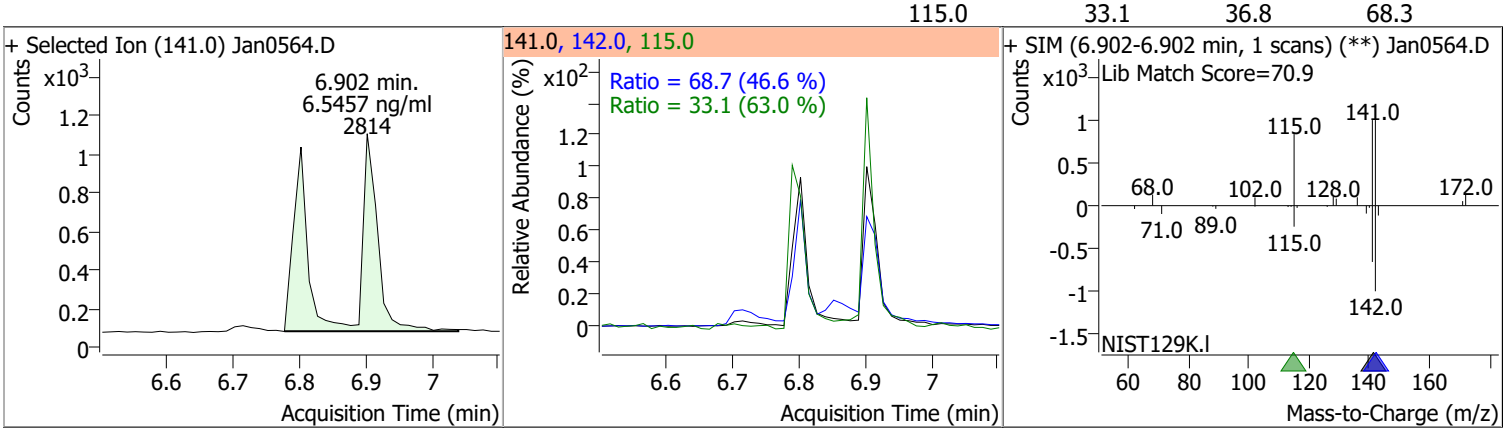
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	78.8391	5.16	-0.01	25240	54.0	32.2	21.6	40.2
					128.0	24.3	21.3	39.5



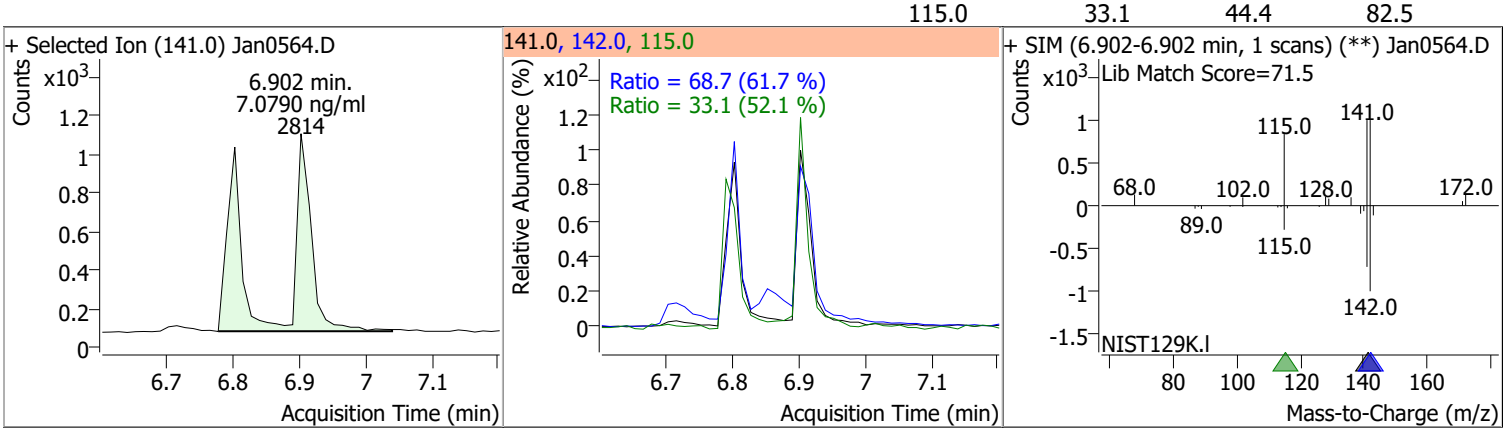
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.4730	5.97	-0.01	2589	102.0	188.4	0.0	46.6
					129.0	13.2	7.6	14.1



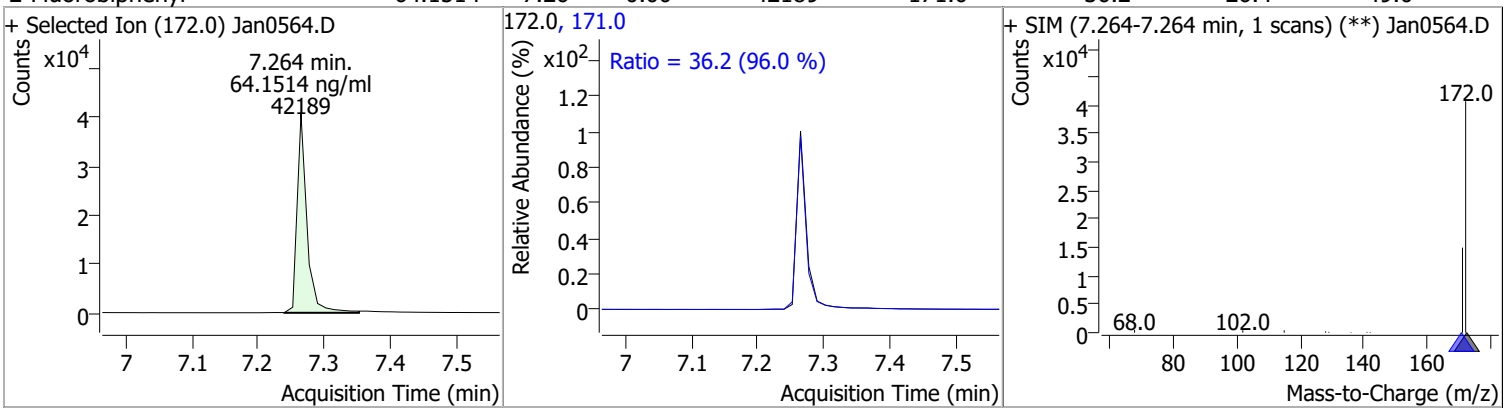
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	6.5457	6.90	0.10	2814	142.0	68.7	103.3	191.8
					115.0	33.1	36.8	68.3



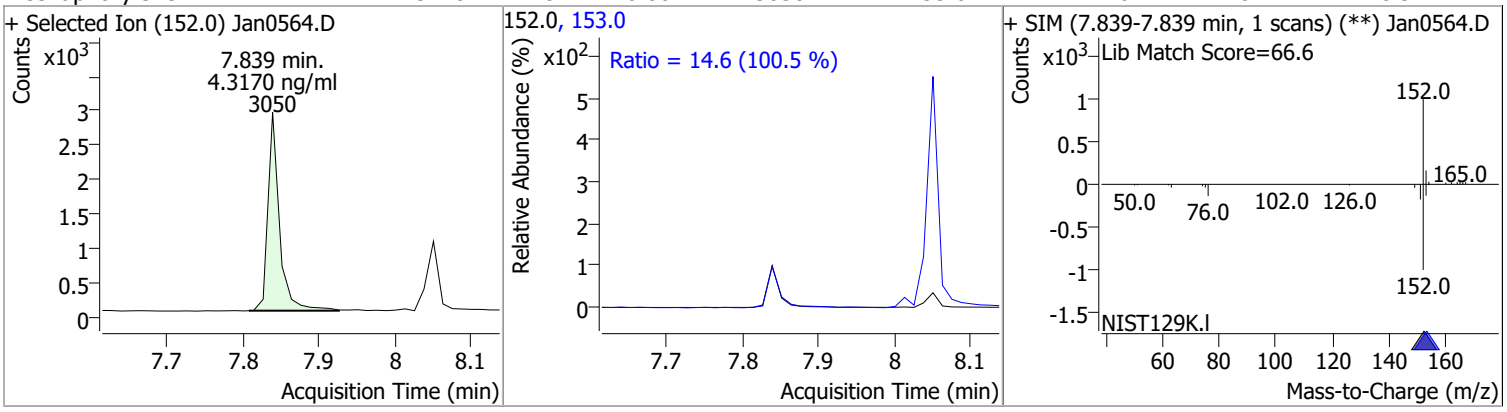
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	7.0790	6.90	0.00	2814	142.0	68.7	77.9	144.7
					115.0	33.1	44.4	82.5



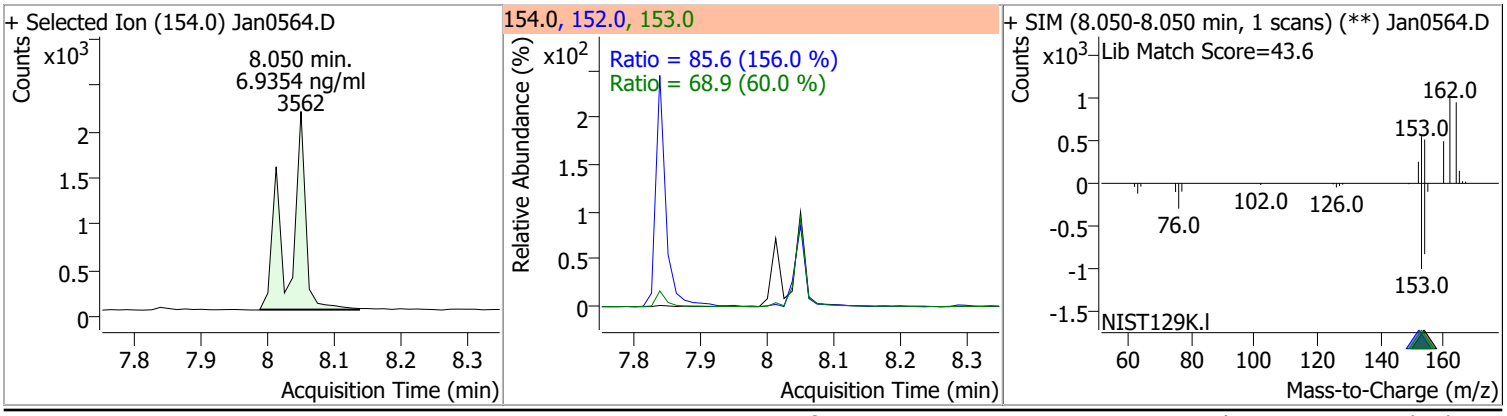
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.1514	7.26	0.00	42189	171.0	36.2	26.4	49.0



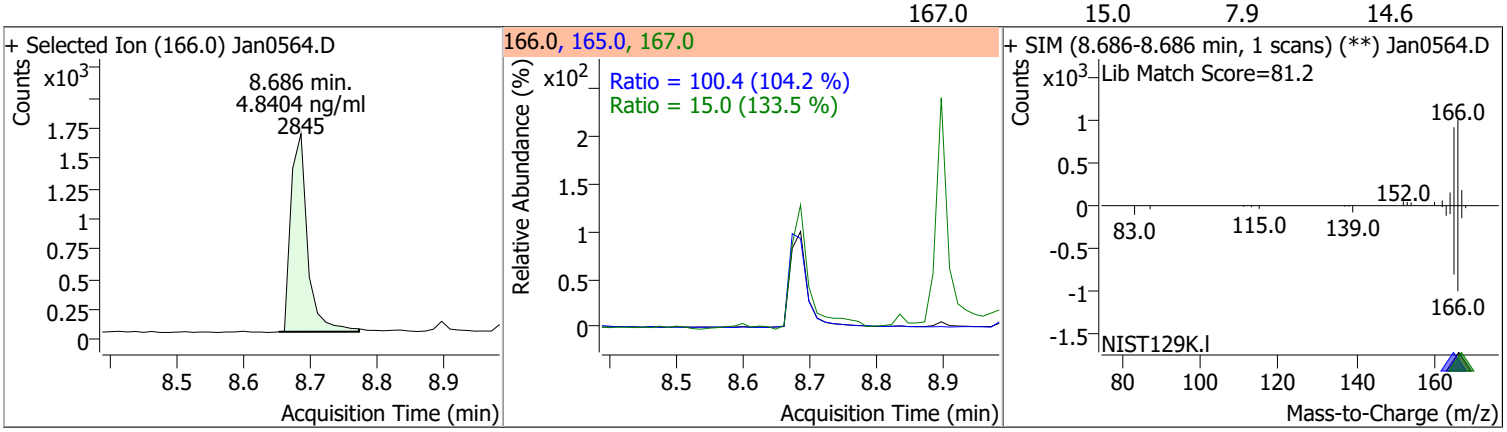
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.3170	7.84	0.00	3050	153.0	14.6	10.2	18.9



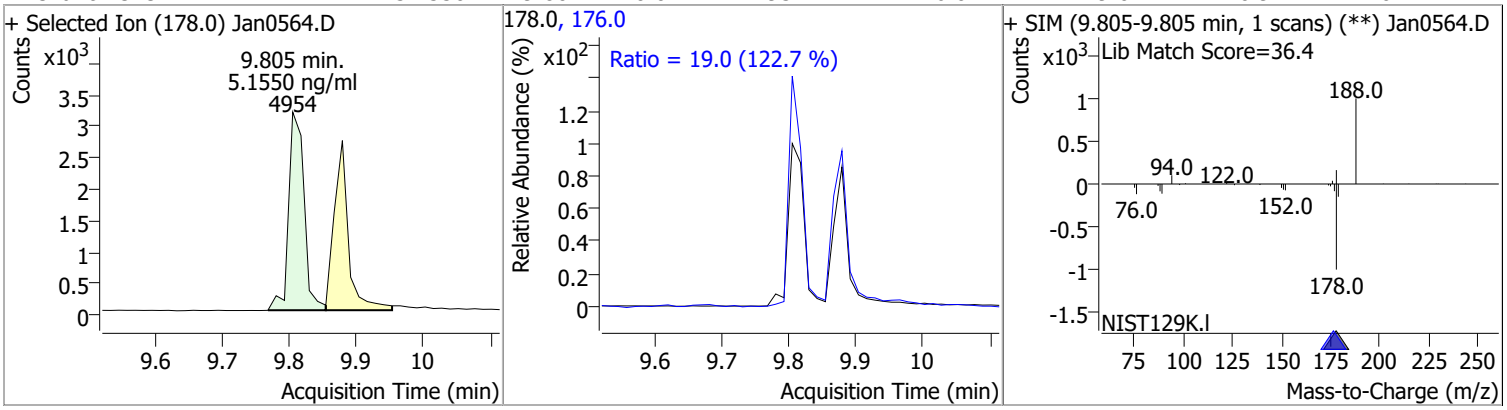
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	6.9354	8.05	0.00	3562	153.0	68.9	80.3	149.2
					152.0	85.6	38.4	71.4



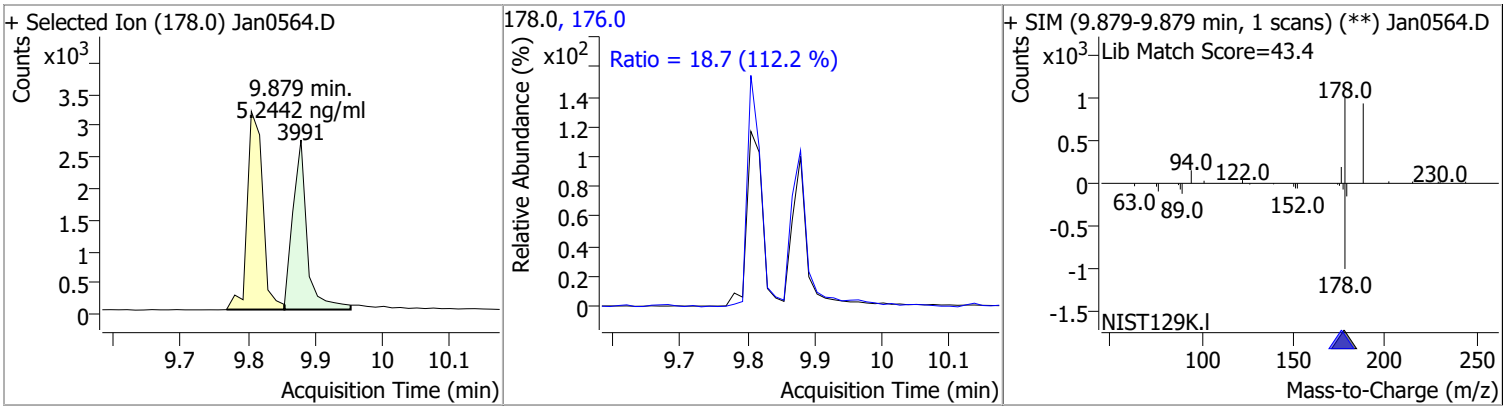
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.8404	8.69	0.00	2845	165.0	100.4	67.5	125.3
					167.0	15.0	7.9	14.6



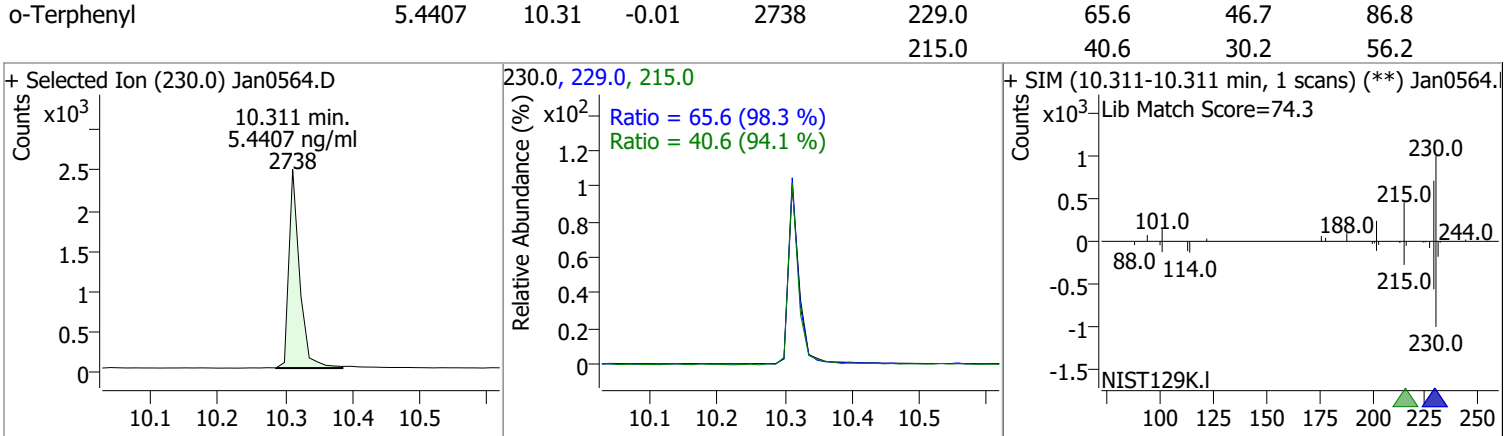
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	5.1550	9.80	-0.01	4954	176.0	19.0	10.9	20.2



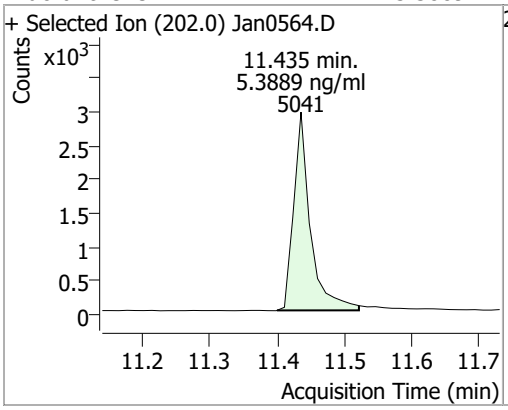
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	5.2442	9.88	0.00	3991	176.0	18.7	11.6	21.6

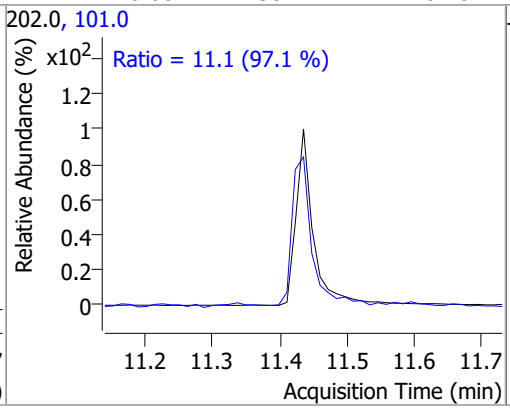


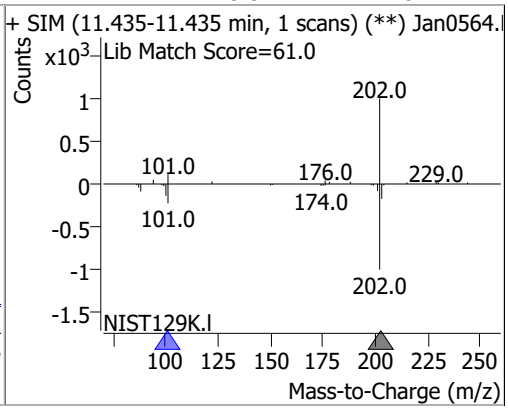
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	5.4407	10.31	-0.01	2738	229.0	65.6	46.7	86.8
					215.0	40.6	30.2	56.2



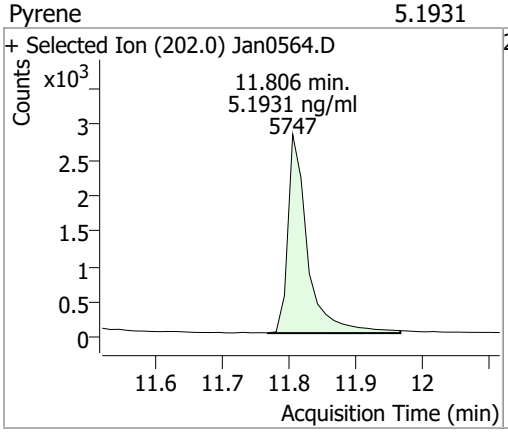
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	5.3889	11.44	0.00	5041	101.0	11.1	8.0	14.8

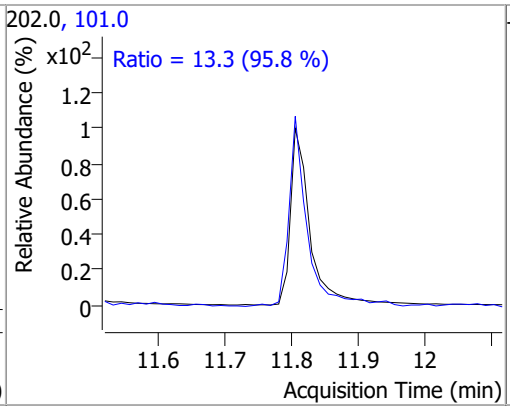


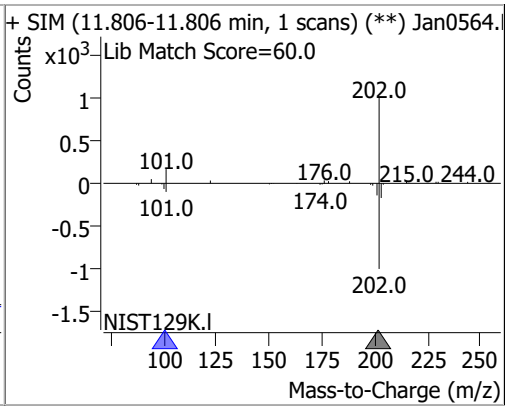




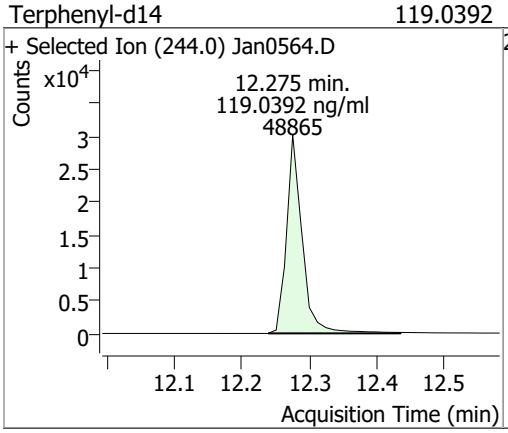
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	5.1931	11.81	-0.01	5747	101.0	13.3	9.7	18.1

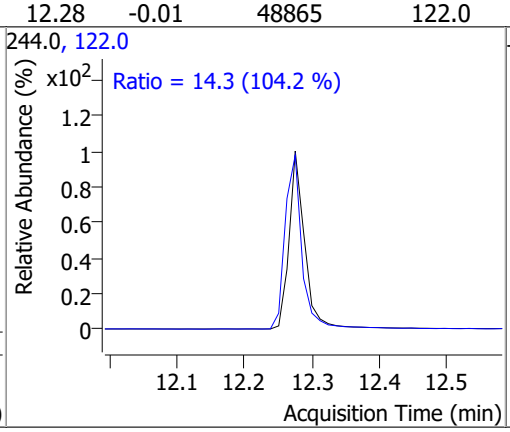


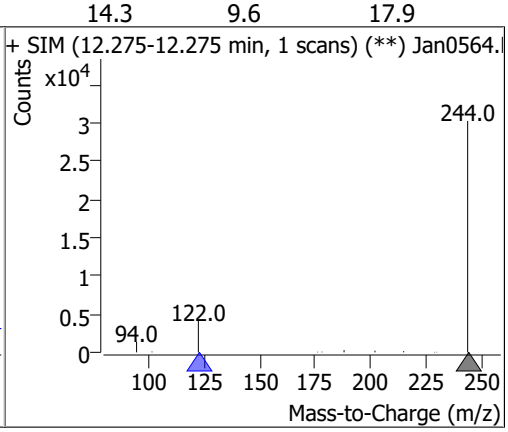




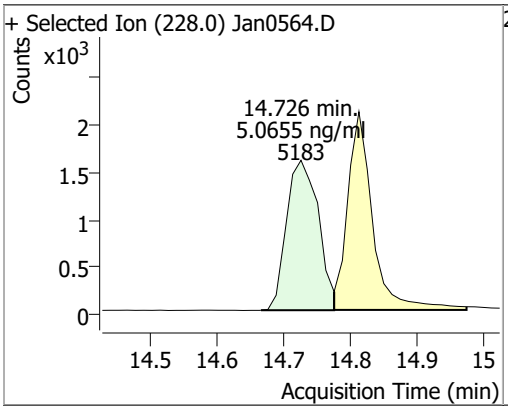
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	119.0392	12.28	-0.01	48865	122.0	14.3	9.6	17.9

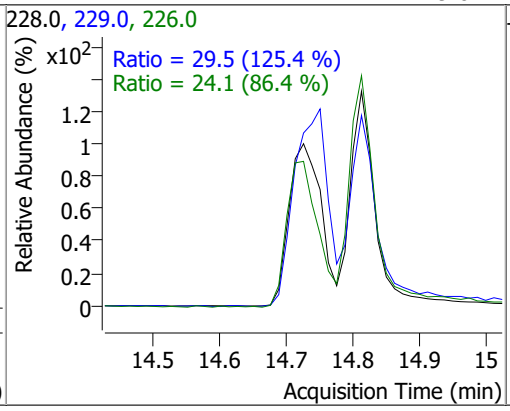


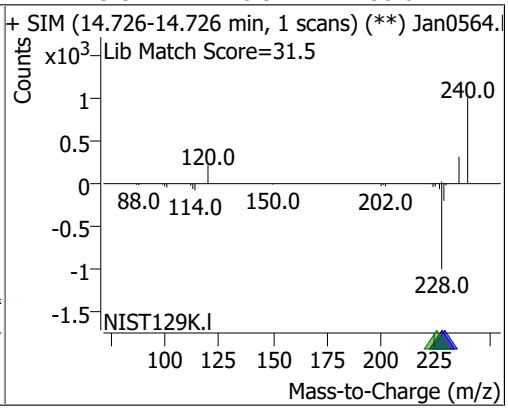




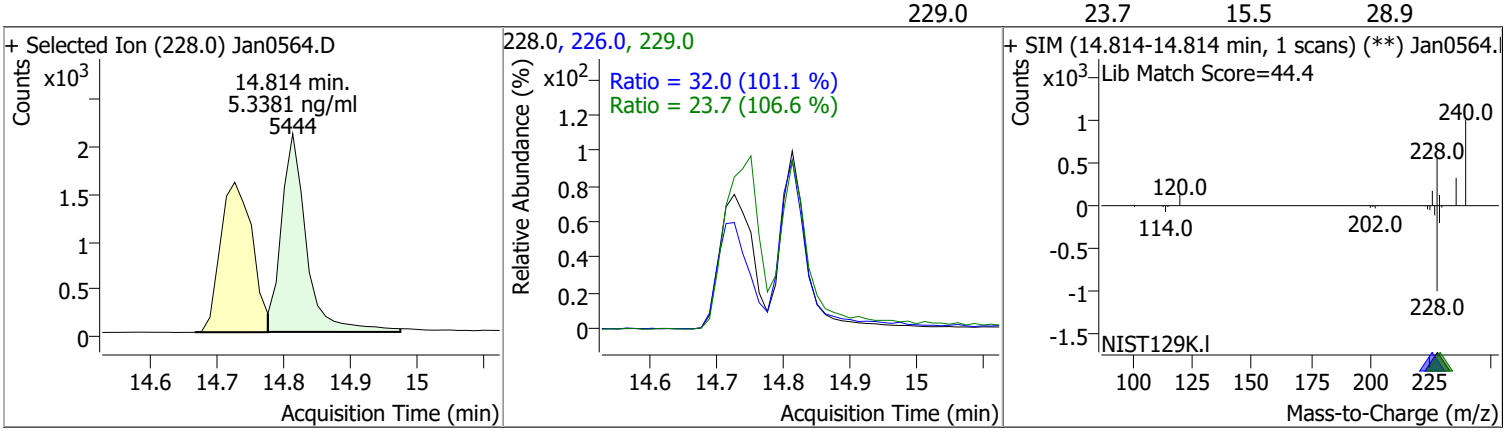
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	5.0655	14.73	0.00	5183	226.0	24.1	19.5	36.3
					229.0	29.5	16.5	30.6



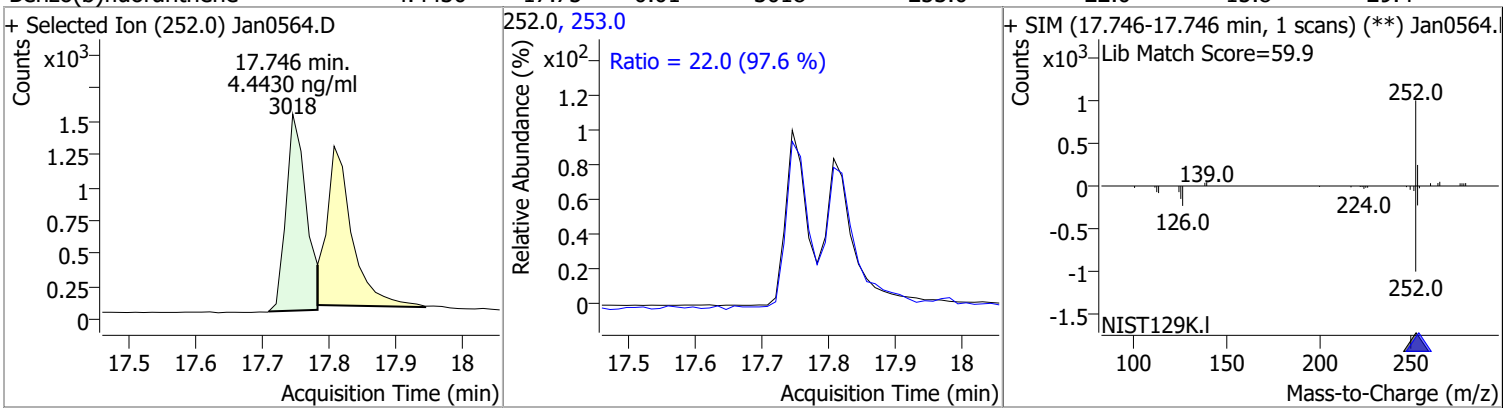




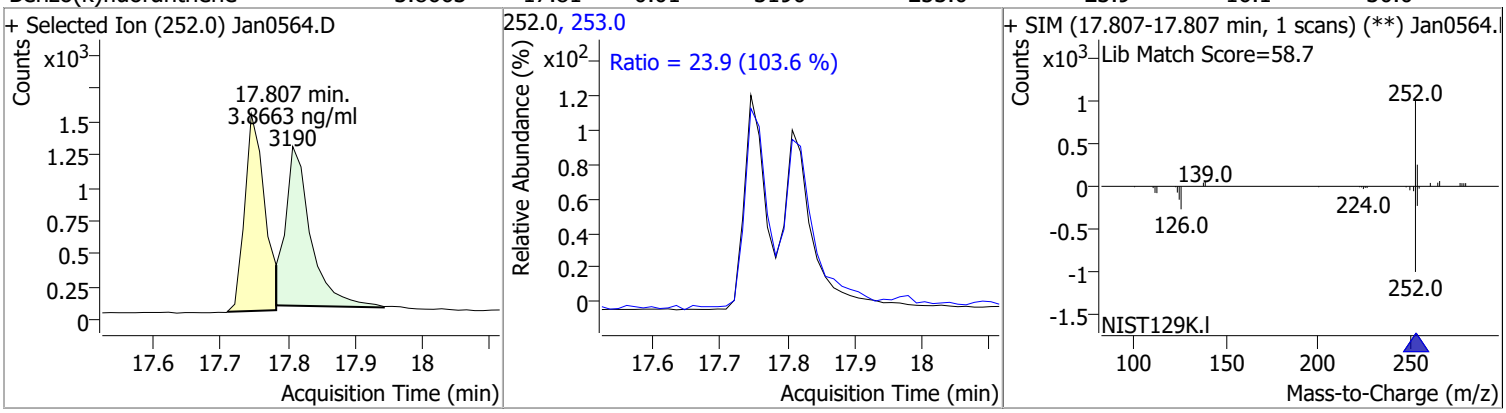
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	5.3381	14.81	-0.01	5444	226.0	32.0	22.2	41.2
					229.0	23.7	15.5	28.9



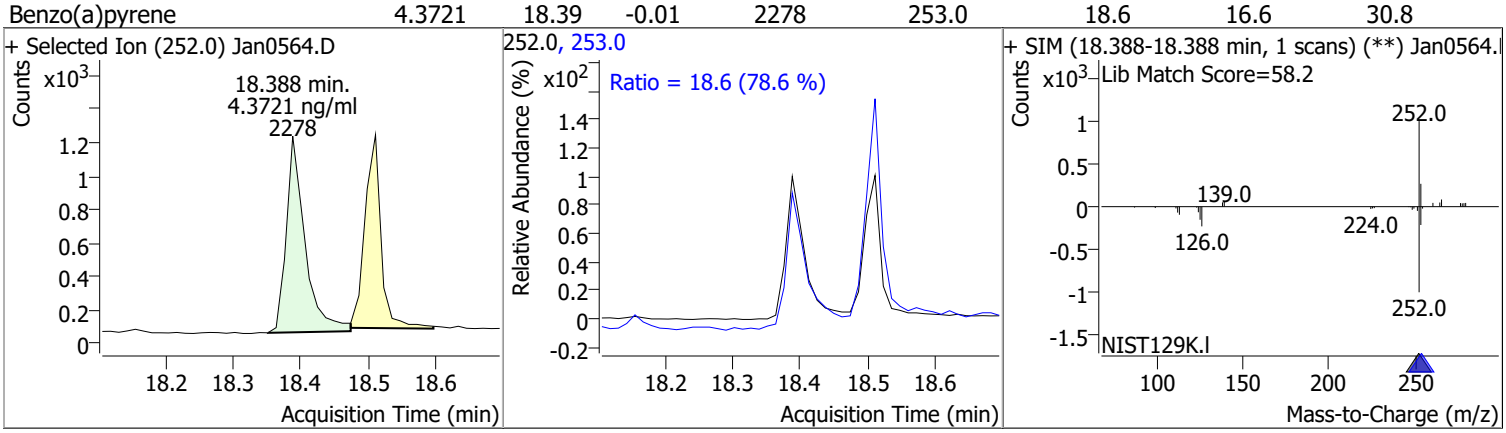
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.4430	17.75	-0.01	3018	253.0	22.0	15.8	29.4



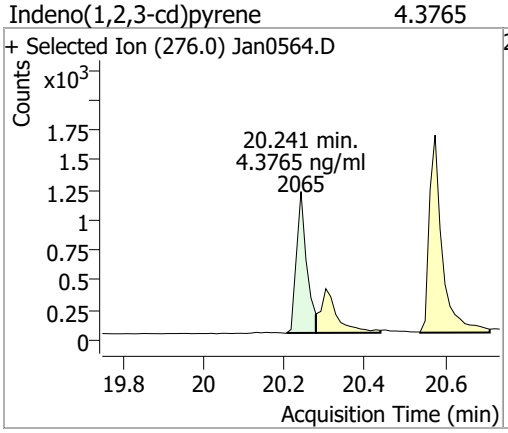
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	3.8663	17.81	-0.01	3190	253.0	23.9	16.1	30.0

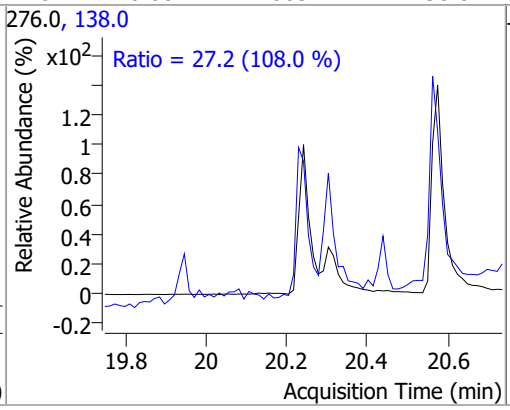


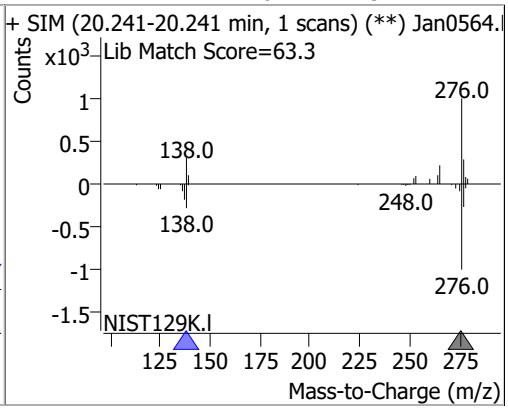
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.3721	18.39	-0.01	2278	253.0	18.6	16.6	30.8



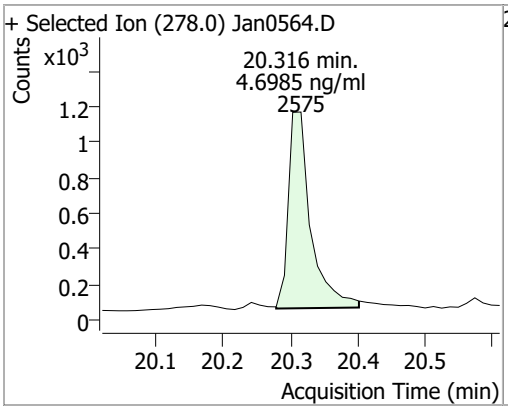
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.3765	20.24	0.00	2065	138.0	27.2	17.6	32.7

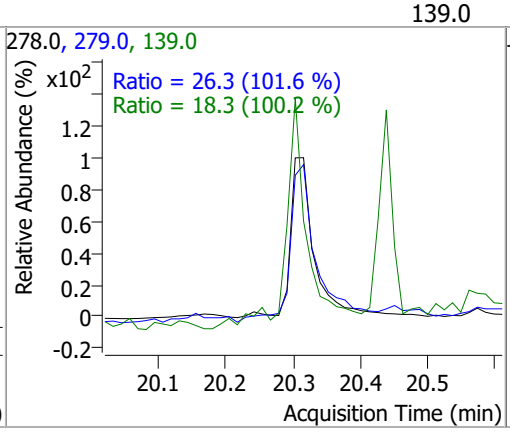


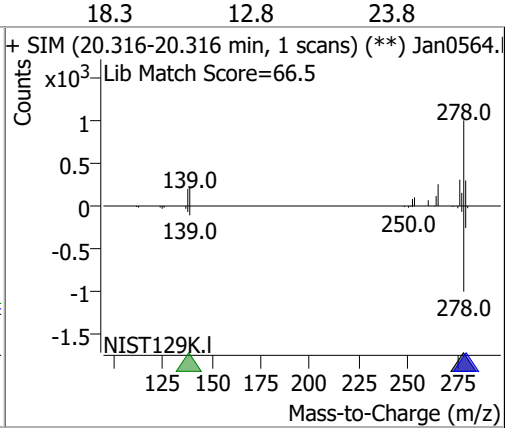




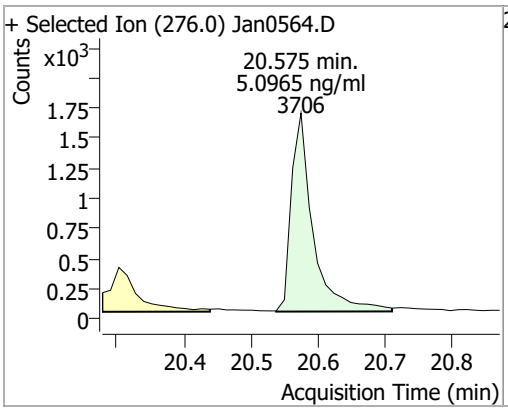
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.6985	20.32	0.00	2575	279.0	26.3	18.1	33.6
					139.0	18.3	12.8	23.8

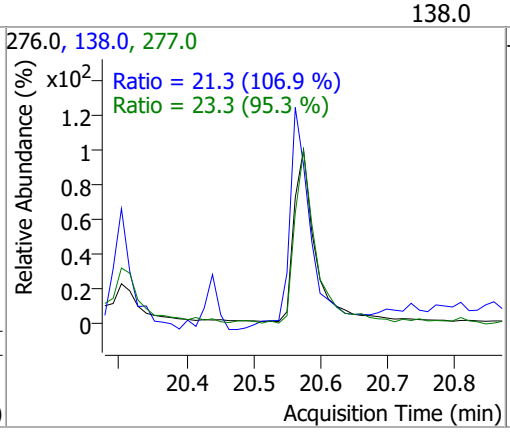


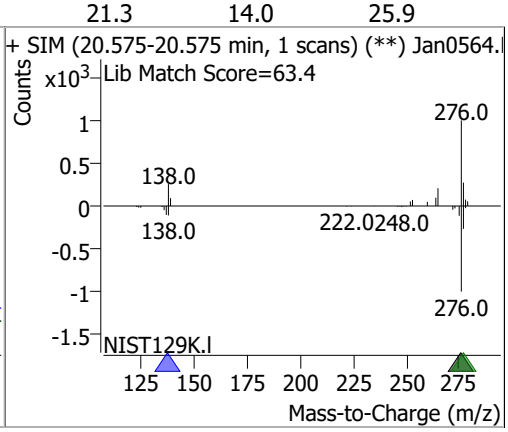




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	5.0965	20.58	0.00	3706	277.0	23.3	17.1	31.8
					138.0	21.3	14.0	25.9



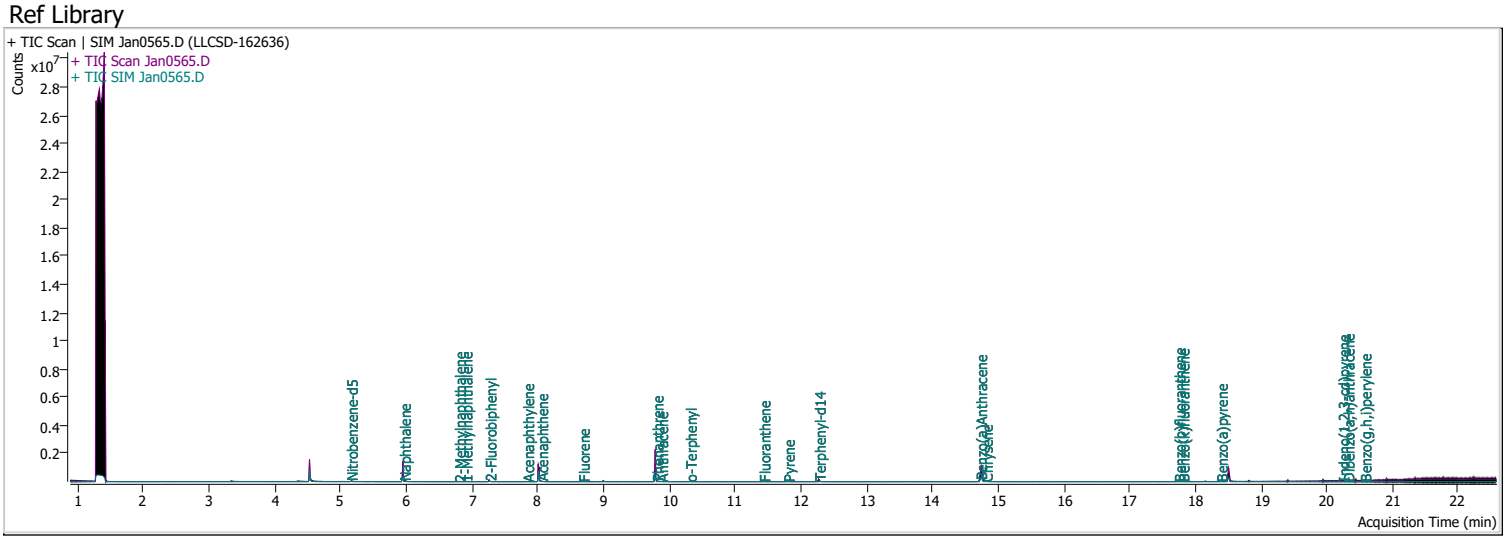




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0565.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 9:30:20 PM
Sample Name	LLCSD-162636	Instrument	GCMS
Vial	65	Multiplier	20.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

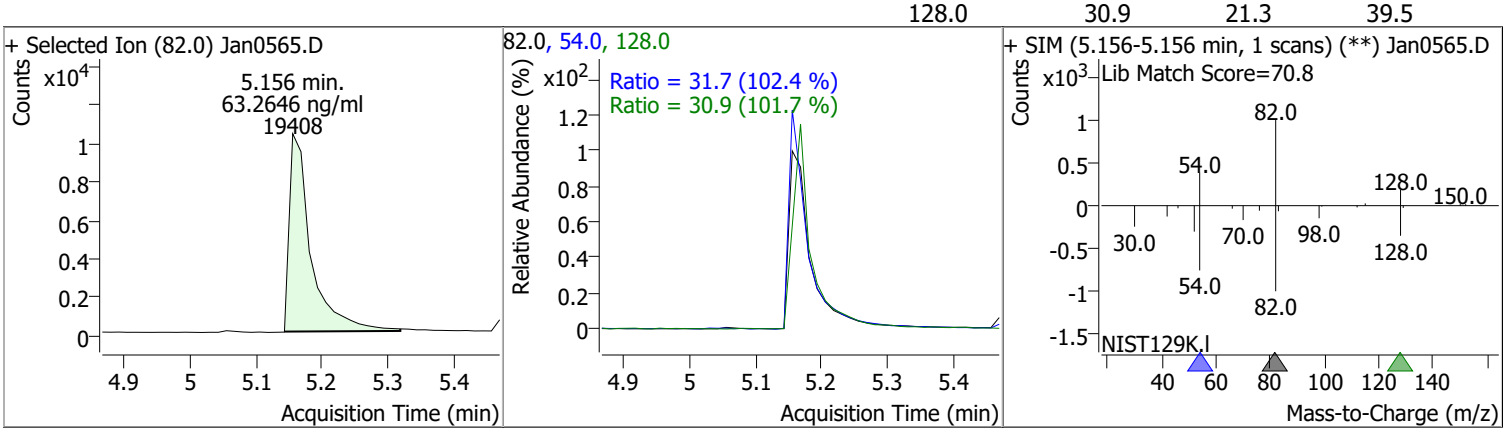


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	255705	40.0000	ng/ml		-0.013
M Naphthalene-d8	5.953	136.0	399673	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	253277	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	501825	40.0000	ng/ml		-0.012
M Chrysene-d12	14.751	240.0	399532	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	293888	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	19408	63.2646	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1265.29%		*	
S 2-Fluorobiphenyl	7.264	172.0	40251	63.8432	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1276.86%		*	
S o-Terphenyl	10.311	230.0	2569	5.5831	ng/ml		-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 111.66%			
S Terphenyl-d14	12.275	244.0	47404	128.2414	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2564.83%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	2249	3.3518	ng/ml	#	1
T 2-Methylnaphthalene	6.802	141.0	1266	3.2724	ng/ml		74
T 1-Methylnaphthalene	6.902	141.0	1398	3.9064	ng/ml	#	59
T Acenaphthylene	7.838	152.0	2745	4.0528	ng/ml		99
T Acenaphthene	8.050	154.0	3213	6.5263	ng/ml	#	54
T Fluorene	8.686	166.0	2424	4.3014	ng/ml		92
T Phenanthrene	9.805	178.0	4758	5.4630	ng/ml		94
T Anthracene	9.879	178.0	3759	5.4357	ng/ml		94
T Fluoranthene	11.435	202.0	4729	5.5293	ng/ml		99
T Pyrene	11.806	202.0	5460	5.4785	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	4943	5.5724	ng/ml		91
T Chrysene	14.814	228.0	5255	5.7816	ng/ml		99
T Benzo(b)fluoranthene	17.746	252.0	2970	4.6886	ng/ml		99

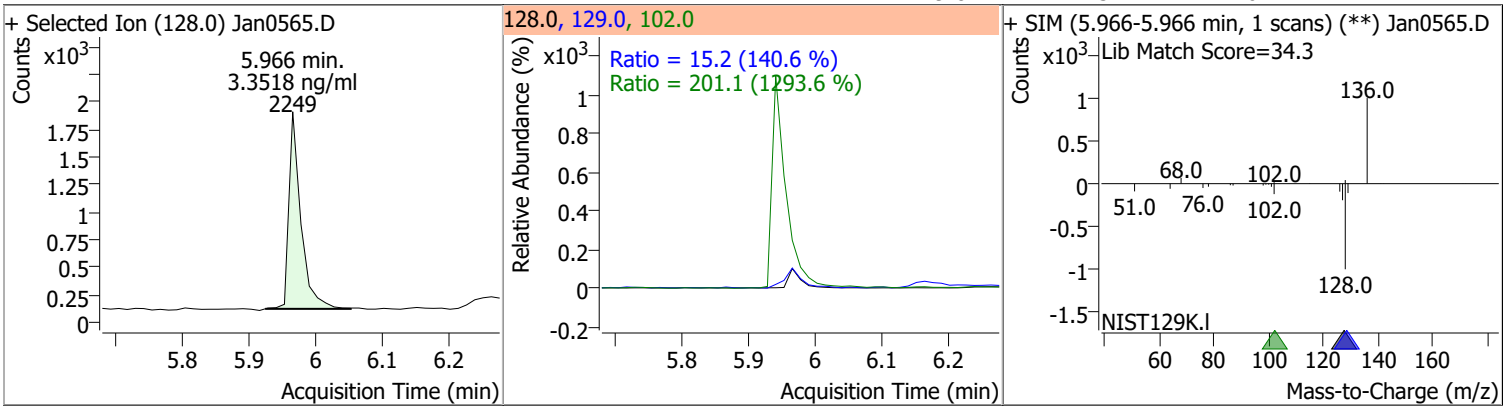
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	3636	4.9596	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	2108	4.3312	ng/ml	95
T Indeno(1,2,3-cd)pyrene	20.241	276.0	2041	4.6397	ng/ml	90
T Dibenzo(a,h)anthracene	20.316	278.0	2592	5.0702	ng/ml	96
T Benzo(g,h,i)perylene	20.575	276.0	3406	5.0101	ng/ml	98

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

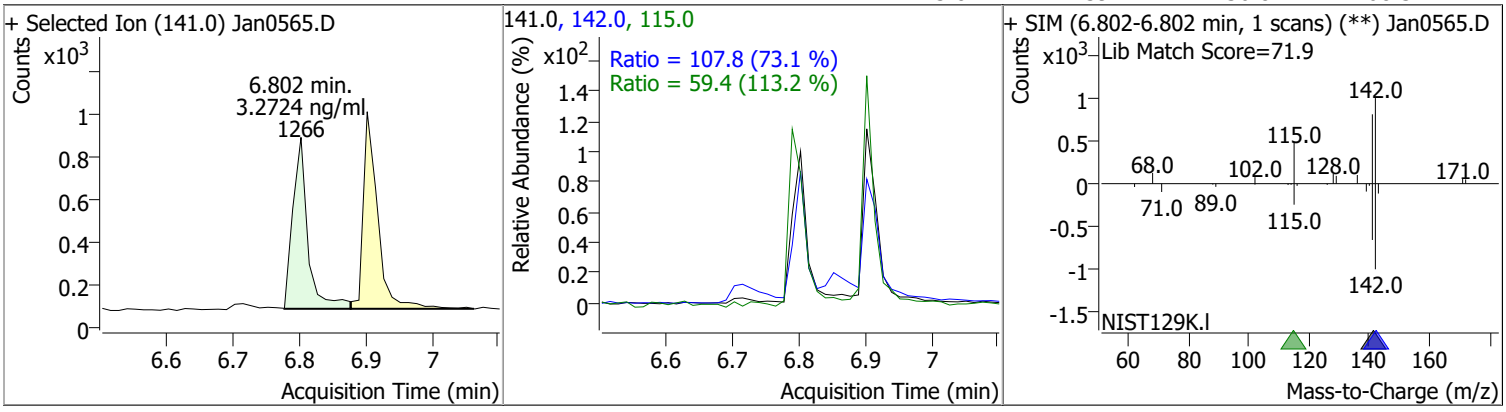
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.2646	5.16	-0.01	19408	54.0	31.7	21.6	40.2
					128.0	30.9	21.3	39.5



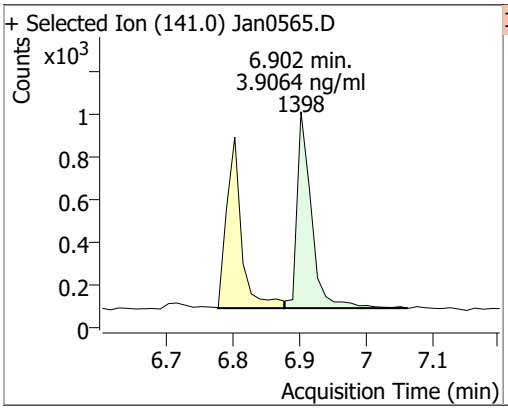
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.3518	5.97	-0.01	2249	102.0	201.1	0.0	46.6
					129.0	15.2	7.6	14.1

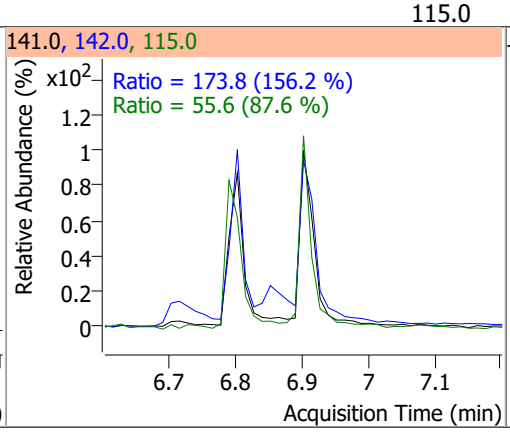


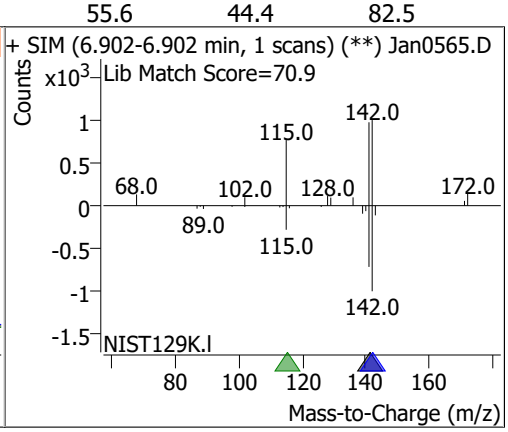
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.2724	6.80	0.00	1266	142.0	107.8	103.3	191.8
					115.0	59.4	36.8	68.3



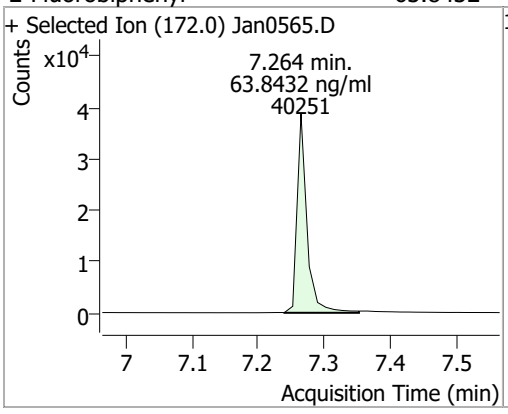
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.9064	6.90	0.00	1398	142.0	173.8	77.9	144.7
					115.0	55.6	44.4	82.5

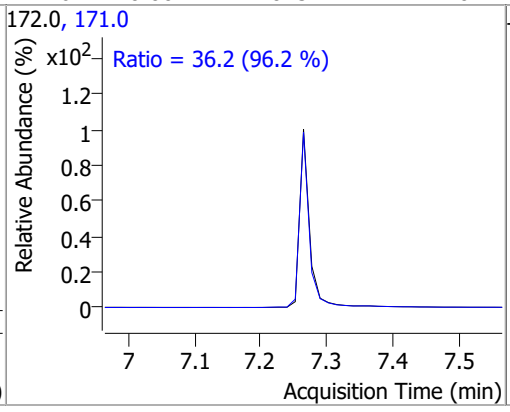


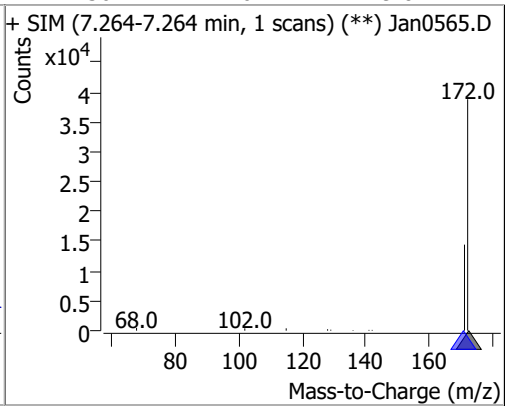




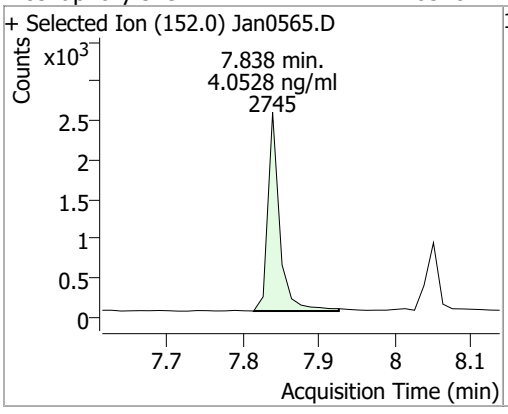
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.8432	7.26	0.00	40251	171.0	36.2	26.4	49.0

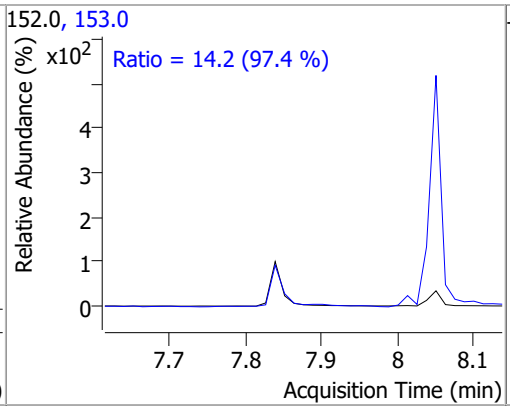


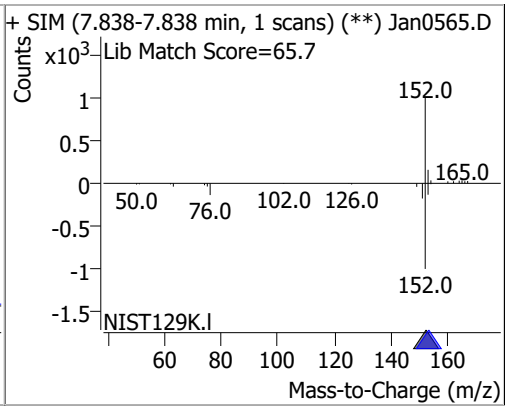




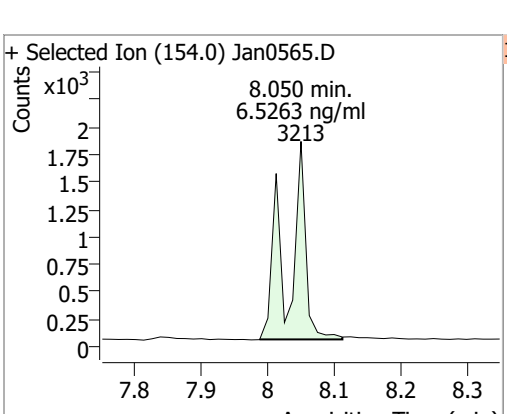
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.0528	7.84	0.00	2745	153.0	14.2	10.2	18.9

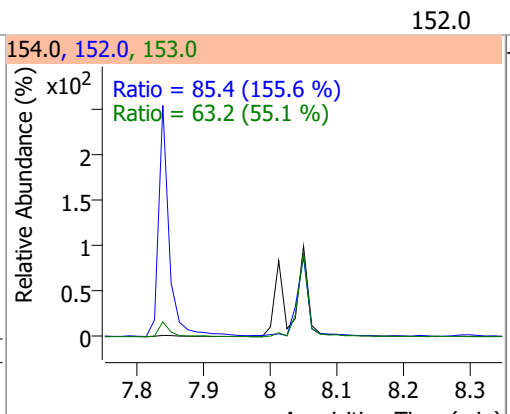


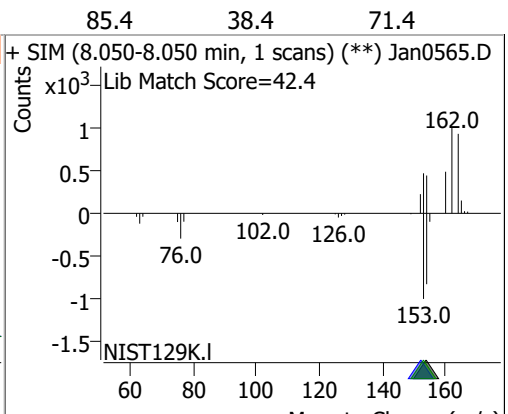




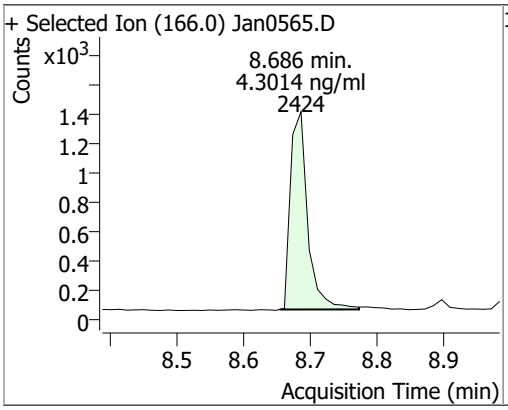
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	6.5263	8.05	0.00	3213	153.0	63.2	80.3	149.2
					152.0	85.4	38.4	71.4

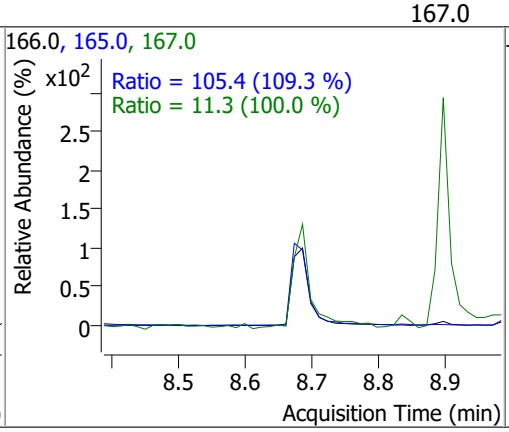


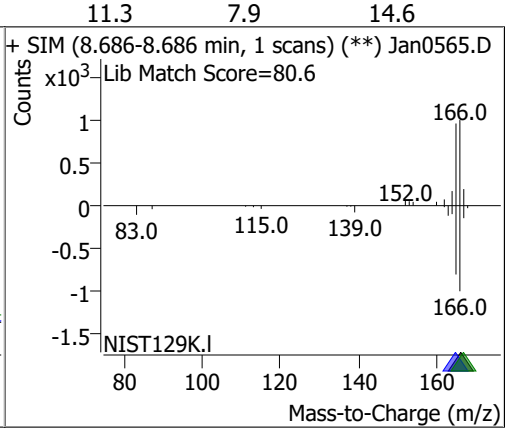




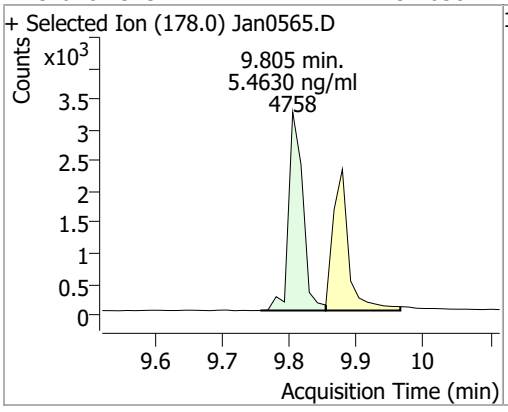
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.3014	8.69	0.00	2424	165.0	105.4	67.5	125.3
					167.0	11.3	7.9	14.6

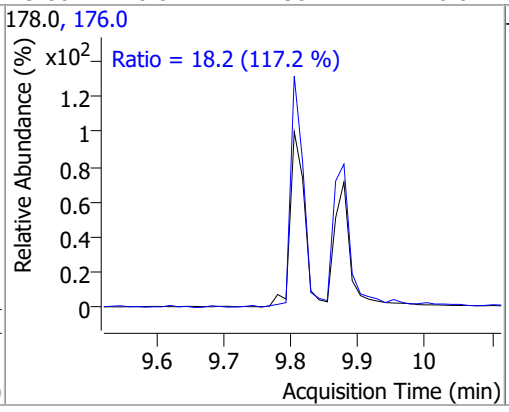


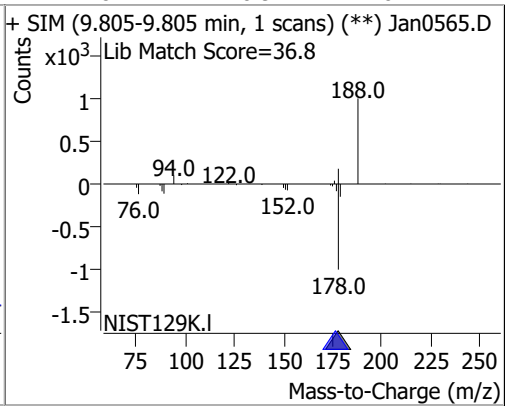




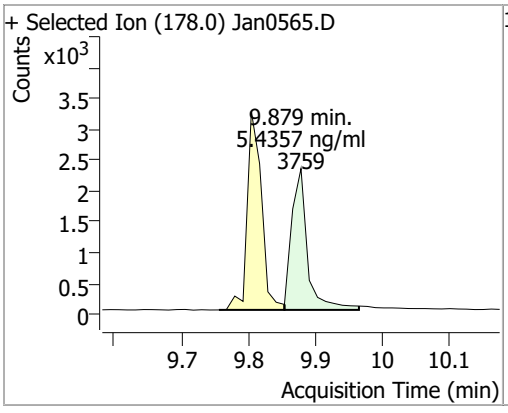
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	5.4630	9.80	-0.01	4758	176.0	18.2	10.9	20.2

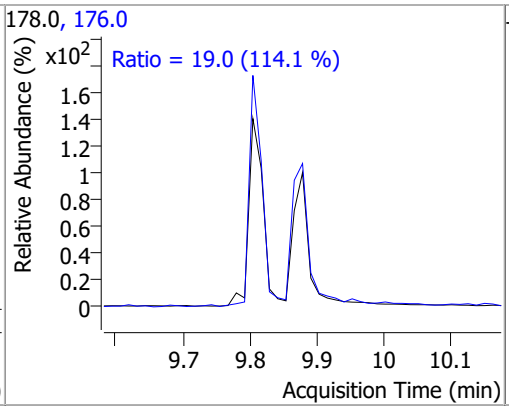


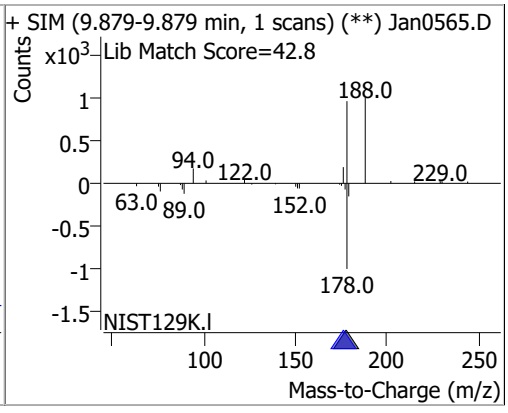




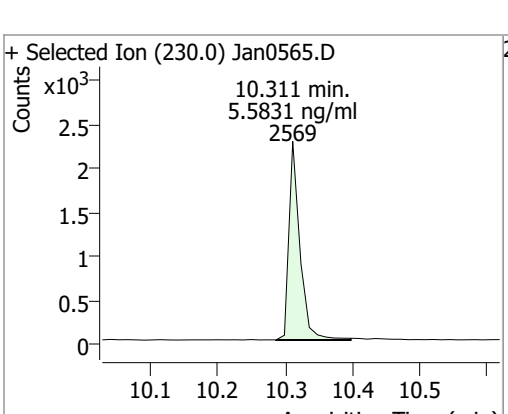
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	5.4357	9.88	0.00	3759	176.0	19.0	11.6	21.6

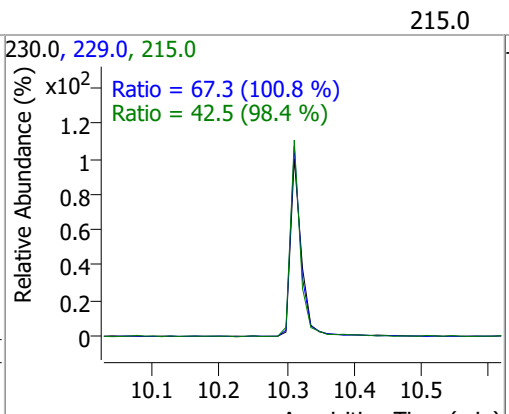


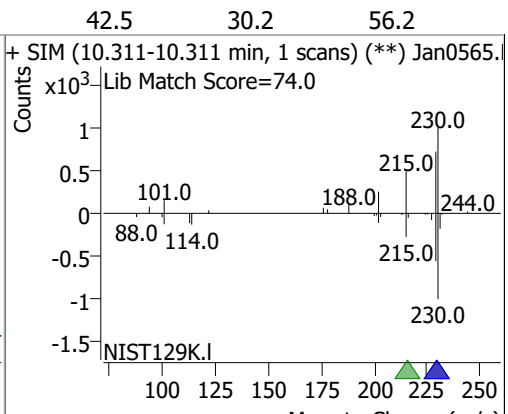




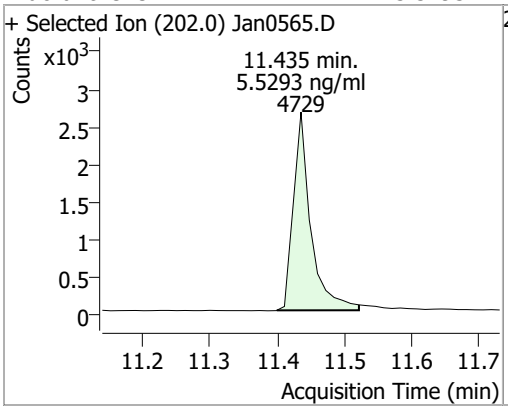
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	5.5831	10.31	-0.01	2569	229.0	67.3	46.7	86.8
					215.0	42.5	30.2	56.2

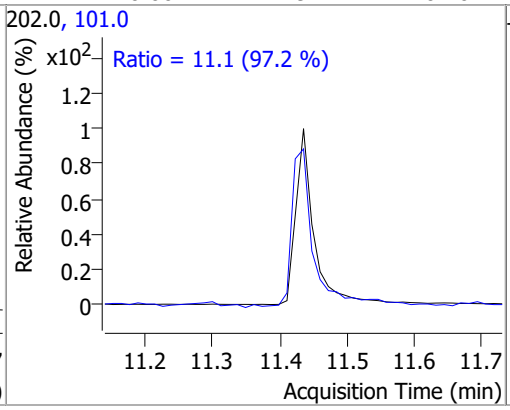


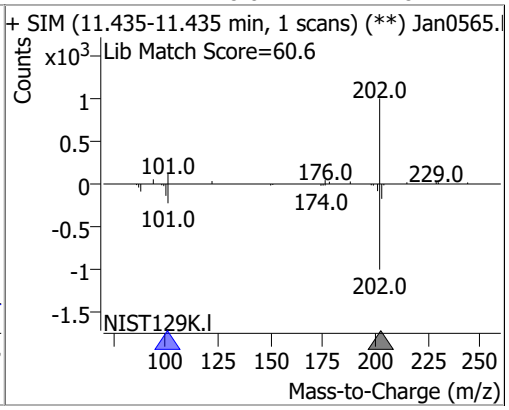




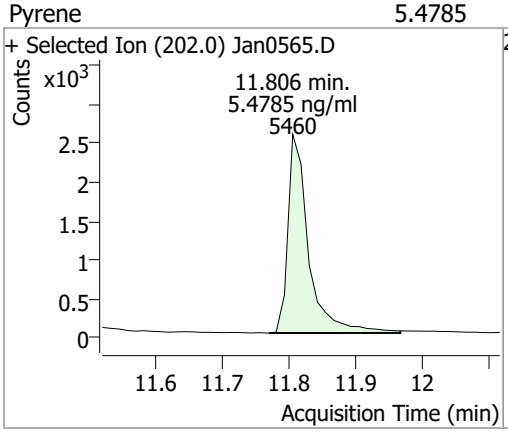
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	5.5293	11.44	0.00	4729	101.0	11.1	8.0	14.8

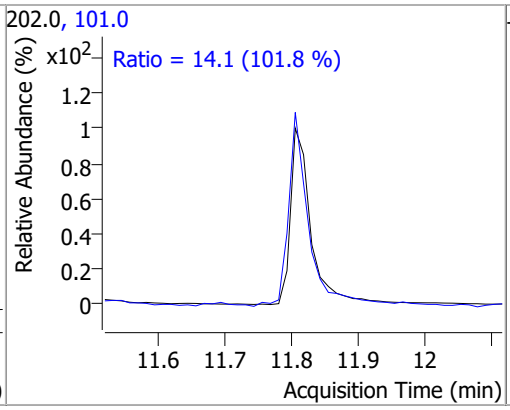


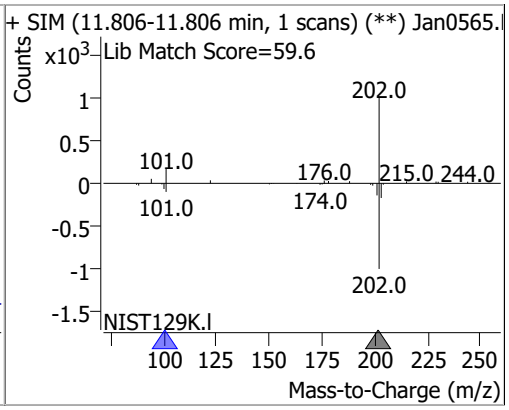




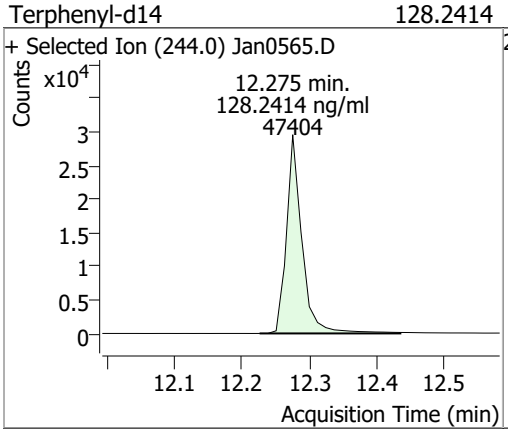
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	5.4785	11.81	-0.01	5460	101.0	14.1	9.7	18.1

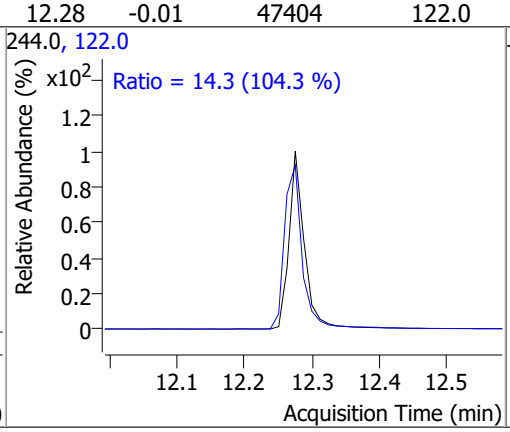


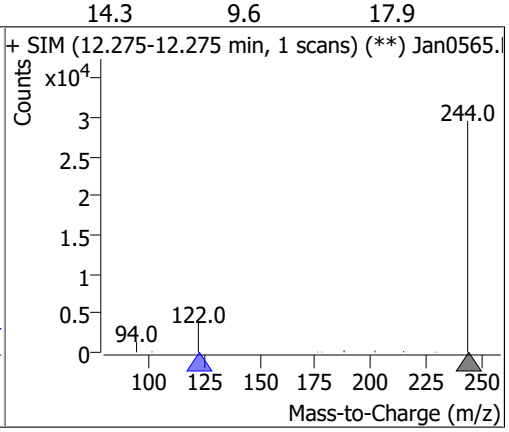




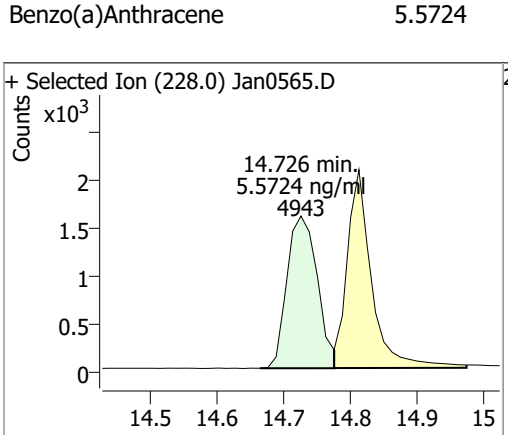
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	128.2414	12.28	-0.01	47404	122.0	14.3	9.6	17.9

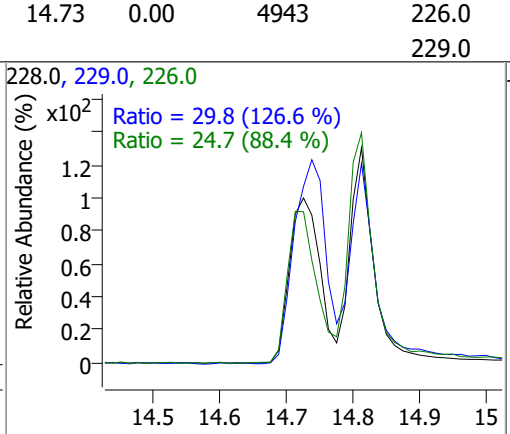


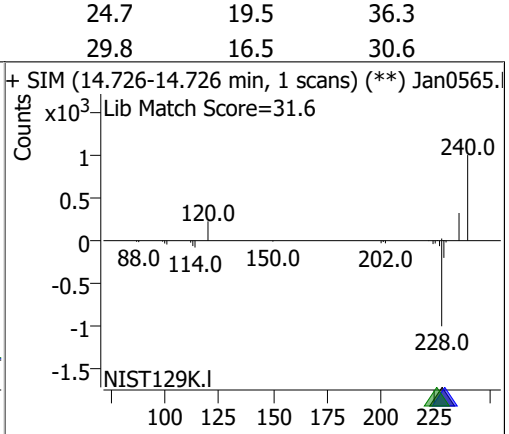




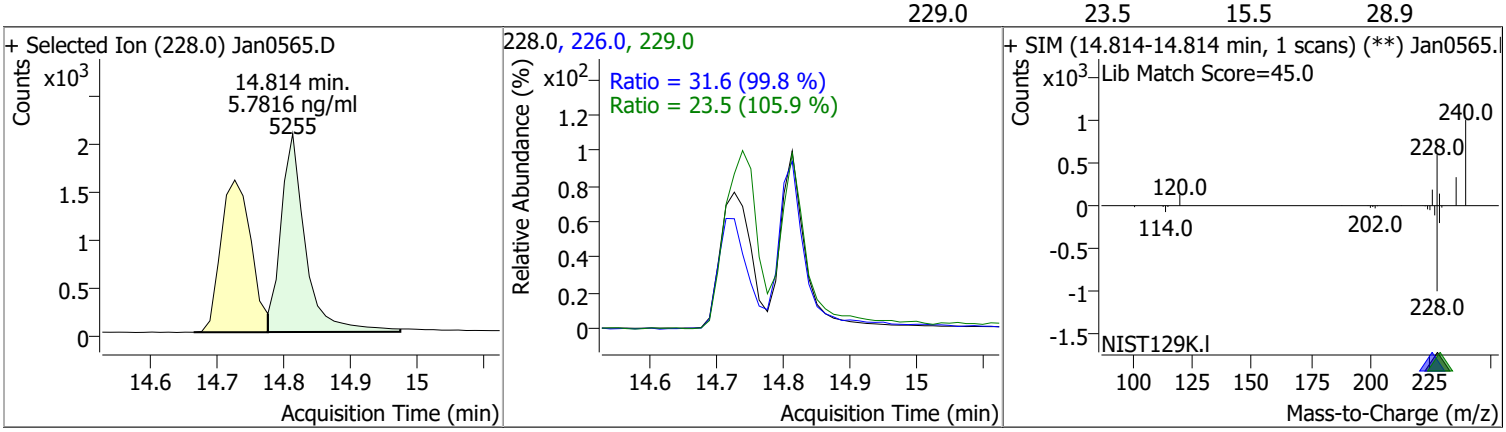
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	5.5724	14.73	0.00	4943	226.0	24.7	19.5	36.3
					229.0	29.8	16.5	30.6



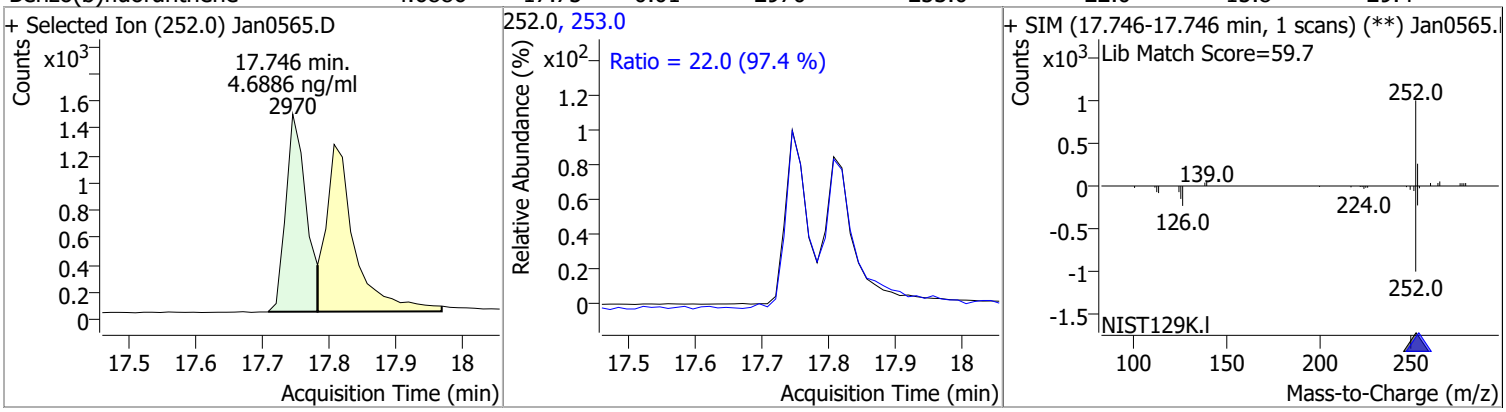




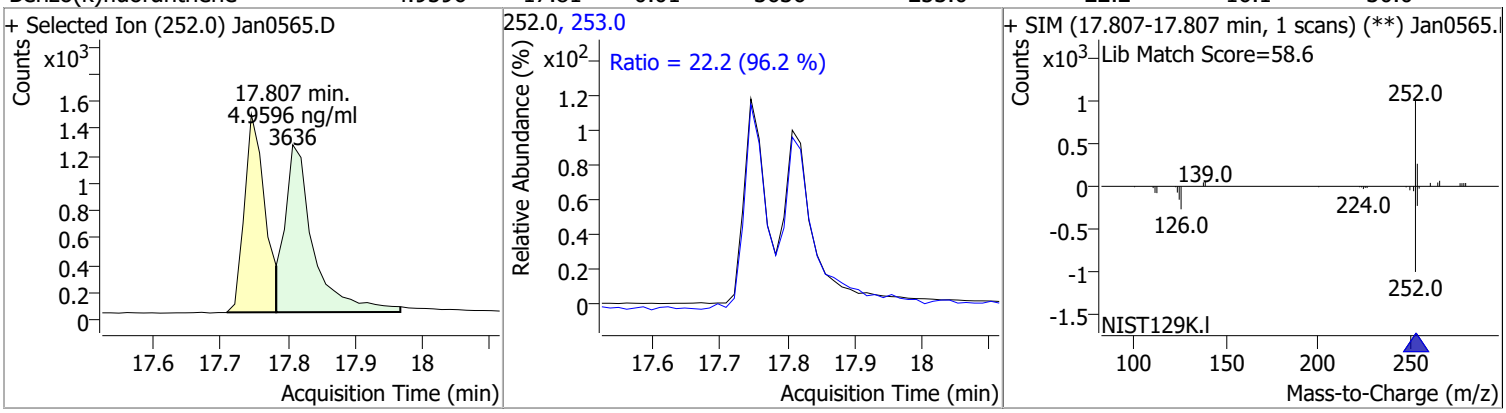
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	5.7816	14.81	-0.01	5255	226.0	31.6	22.2	41.2
					229.0	23.5	15.5	28.9



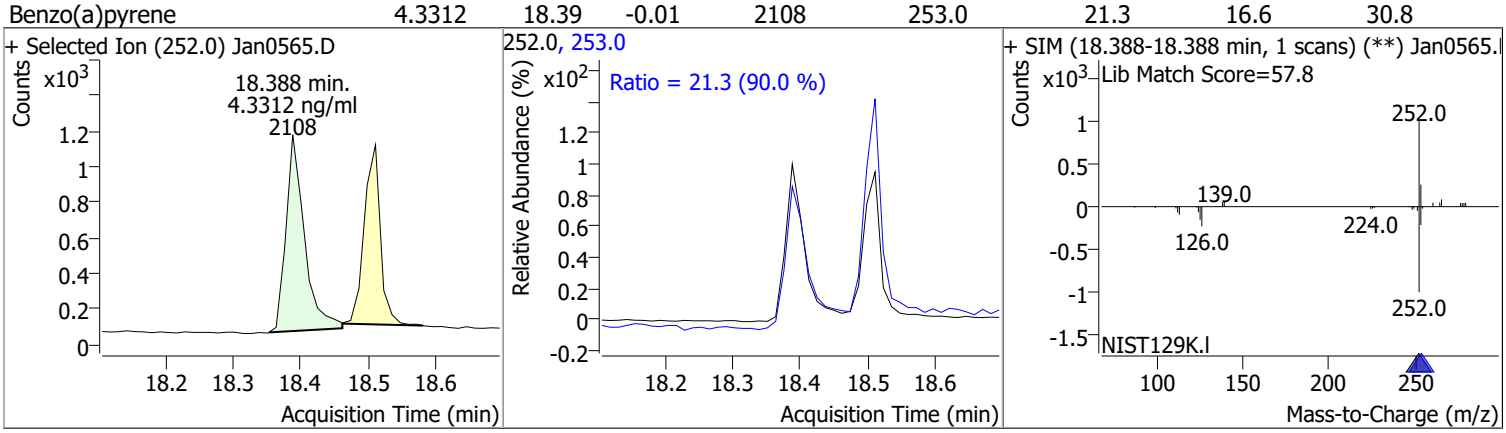
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.6886	17.75	-0.01	2970	253.0	22.0	15.8	29.4



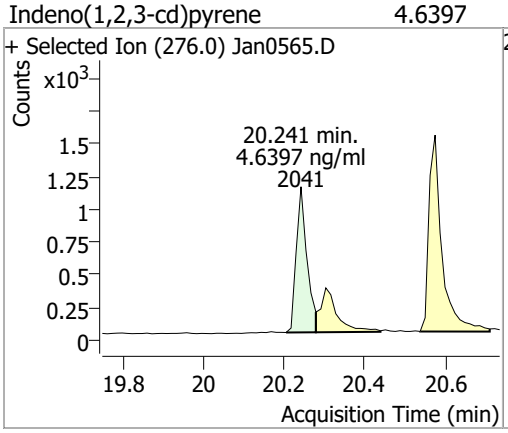
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.9596	17.81	-0.01	3636	253.0	22.2	16.1	30.0

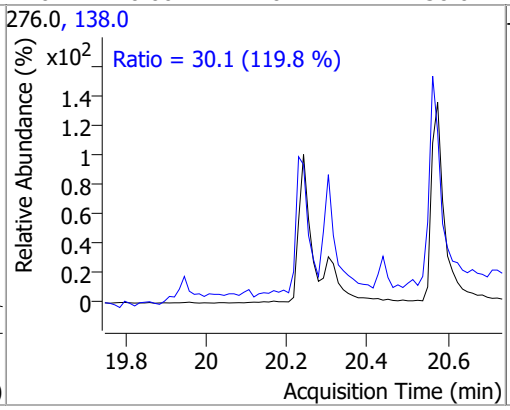


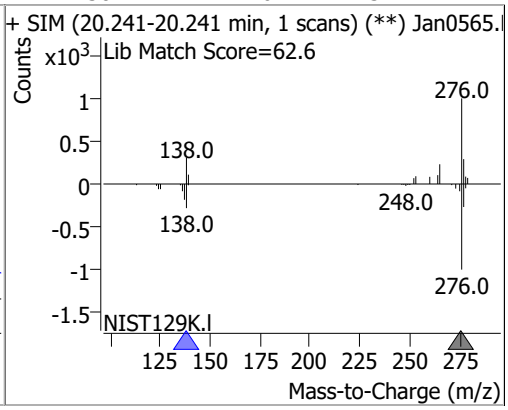
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.3312	18.39	-0.01	2108	253.0	21.3	16.6	30.8



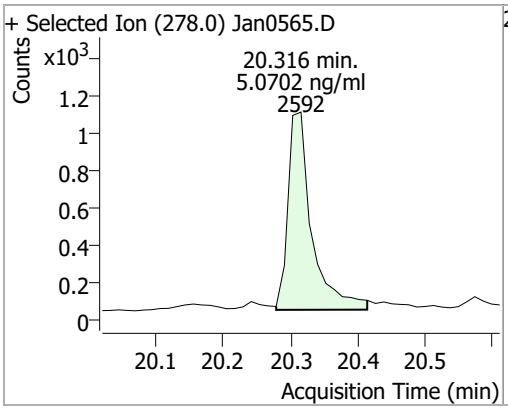
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.6397	20.24	0.00	2041	138.0	30.1	17.6	32.7

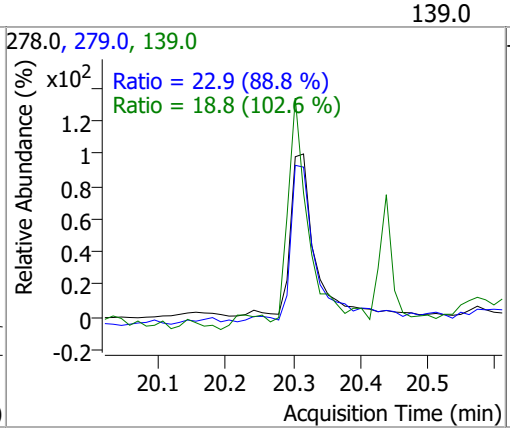


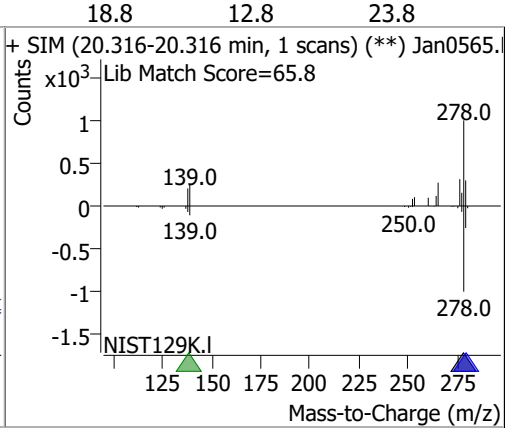




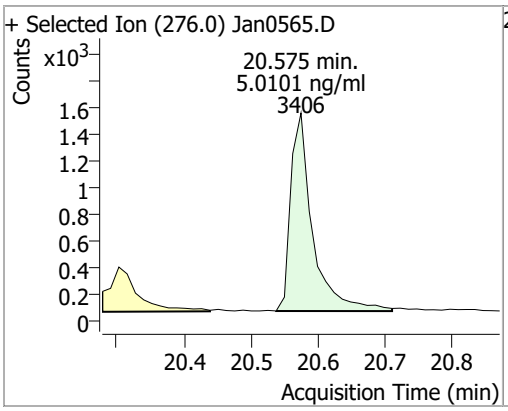
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	5.0702	20.32	0.00	2592	279.0	22.9	18.1	33.6
					139.0	18.8	12.8	23.8

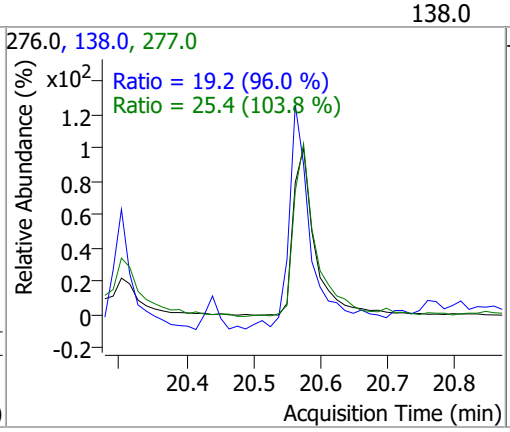


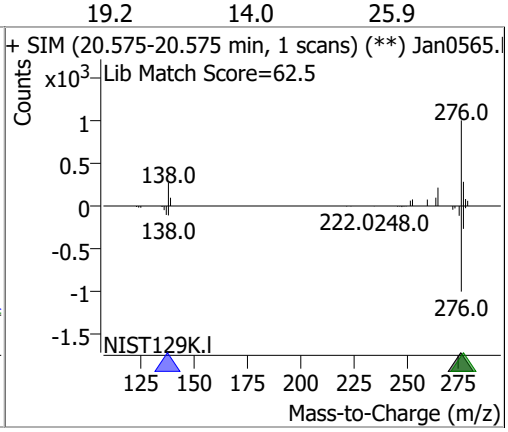




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	5.0101	20.58	0.00	3406	277.0	25.4	17.1	31.8
					138.0	19.2	14.0	25.9







Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

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Tune File	dftppjph.u	Tune Date	
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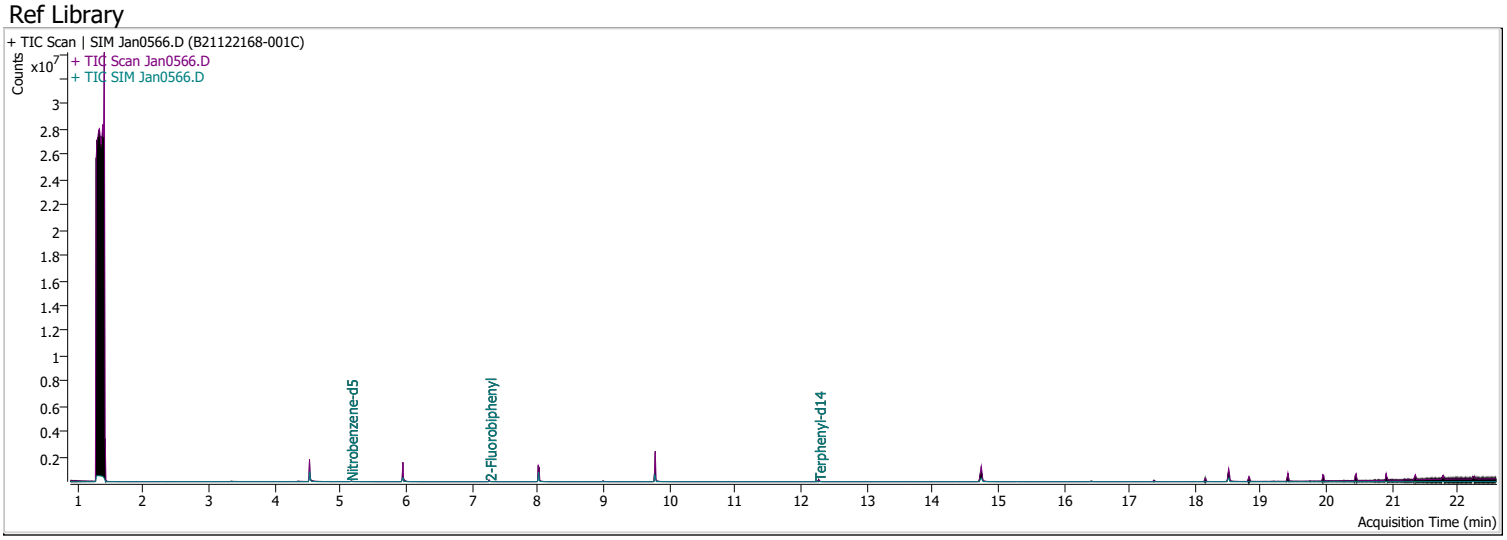
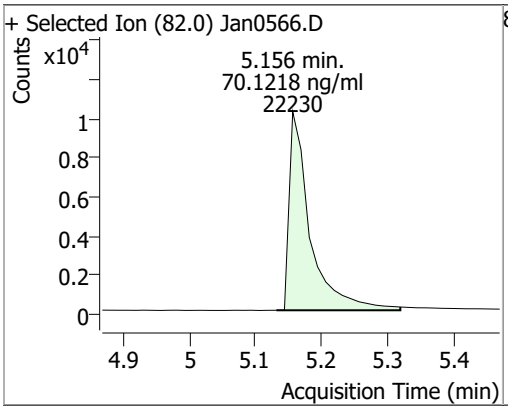


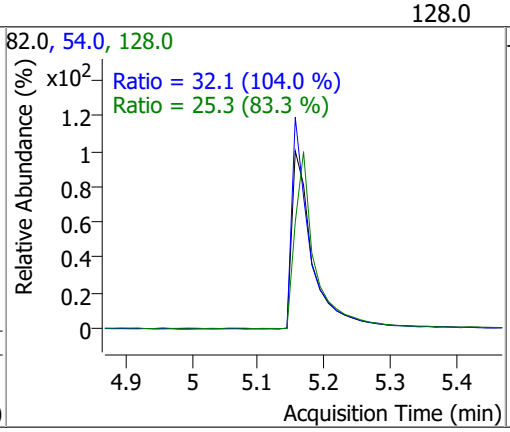
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.534	152.0	261846	40.0000	ng/ml		-0.012
M Naphthalene-d8	5.953	136.0	445261	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	266106	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.780	188.0	535558	40.0000	ng/ml		-0.012
M Chrysene-d12	14.751	240.0	439654	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	328693	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	22230	70.1218	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1402.44%		*	
S 2-Fluorobiphenyl	7.265	172.0	40386	60.9692	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1219.38%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.275	244.0	42897	105.4583	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2109.17%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.739	228.0	0		ng/ml	md	1
T Chrysene	14.739	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

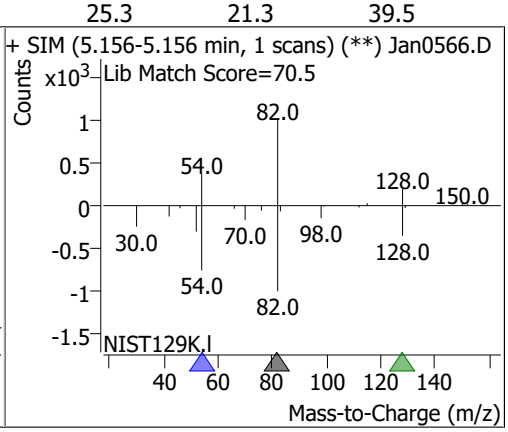
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.388	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

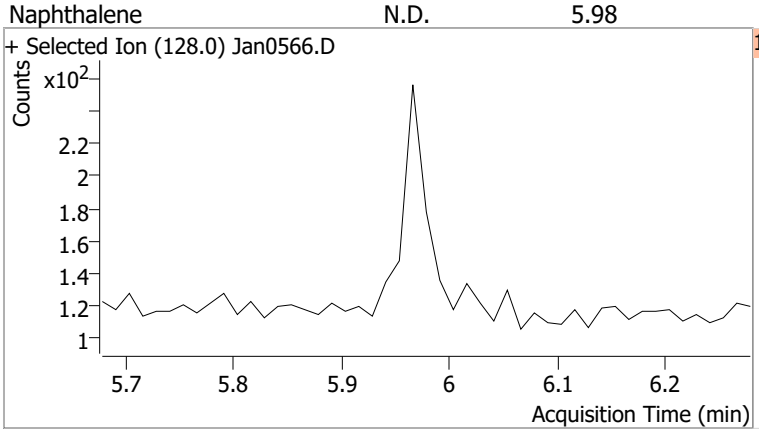
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	70.1218	5.16	-0.01	22230	54.0	32.1	21.6	40.2
					128.0	25.3	21.3	39.5

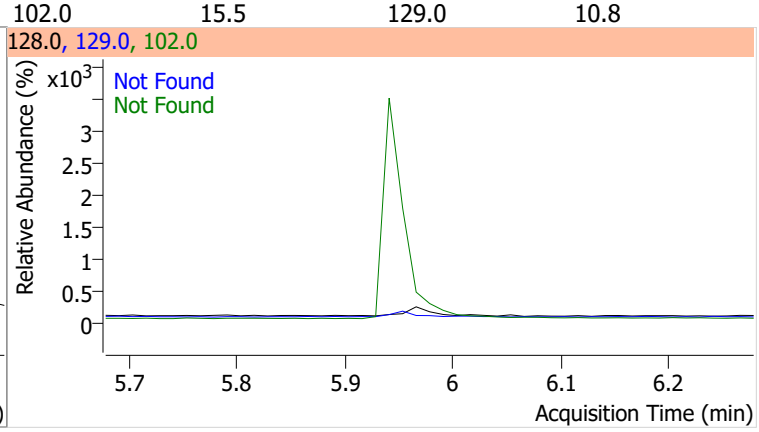




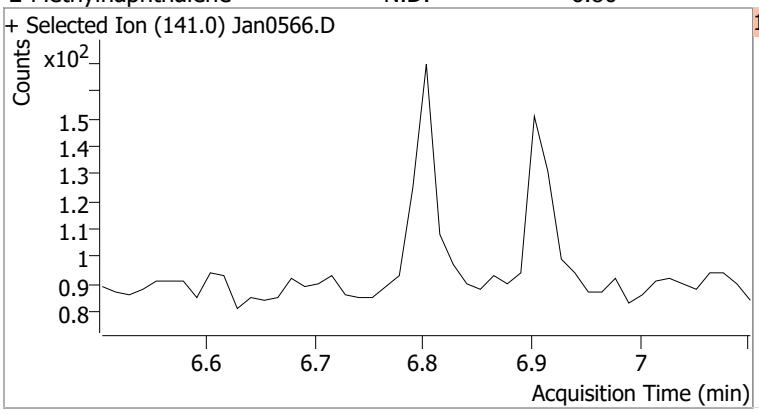


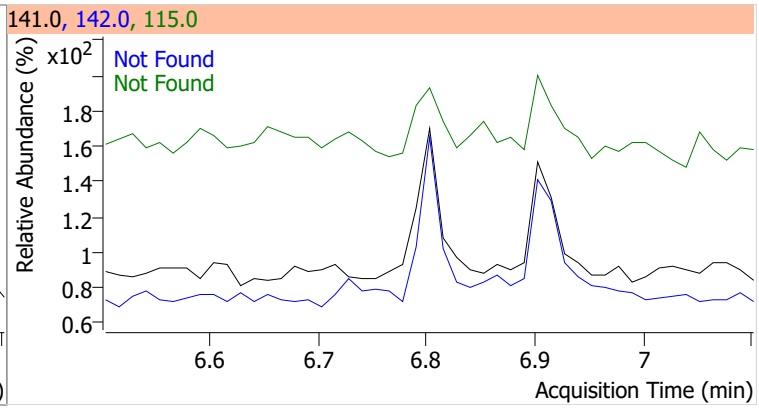
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



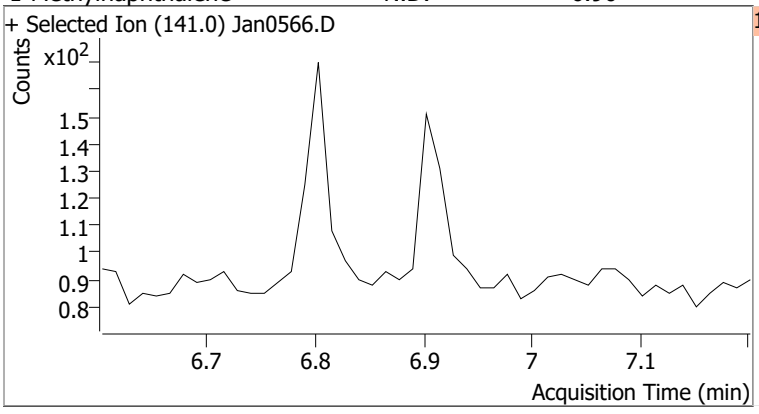


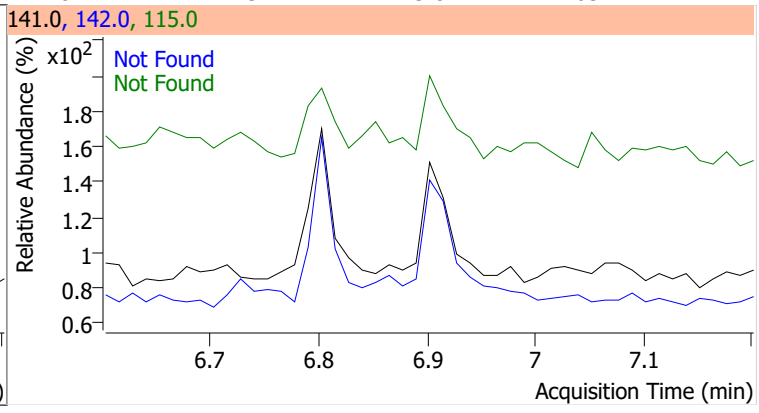
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



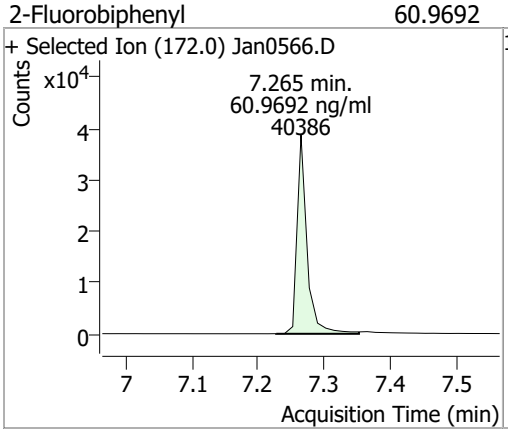


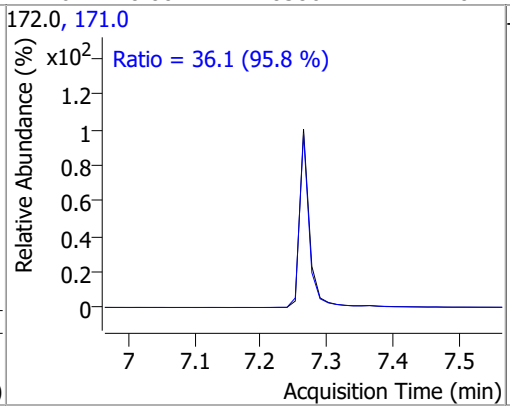
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

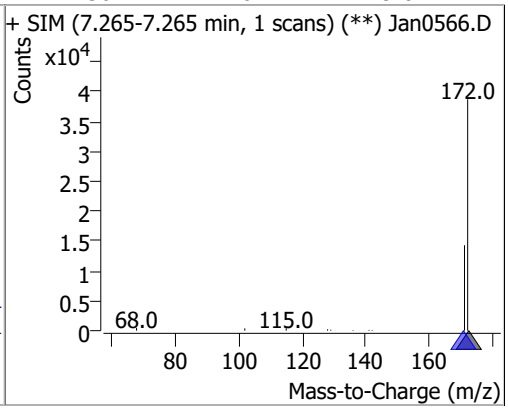




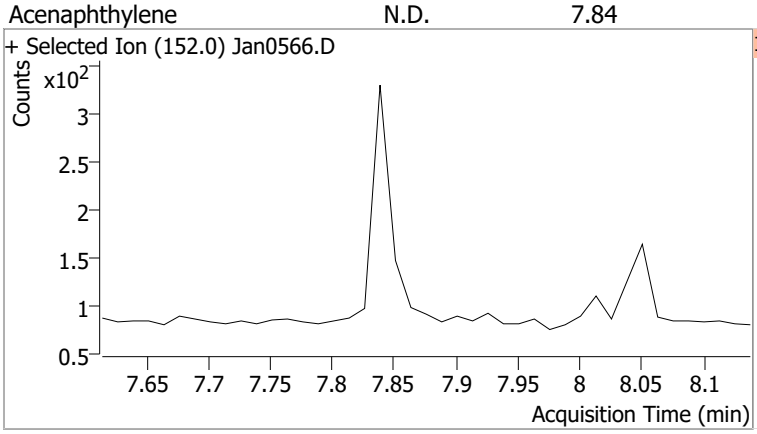
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.9692	7.26	0.00	40386	171.0	36.1	26.4	49.0

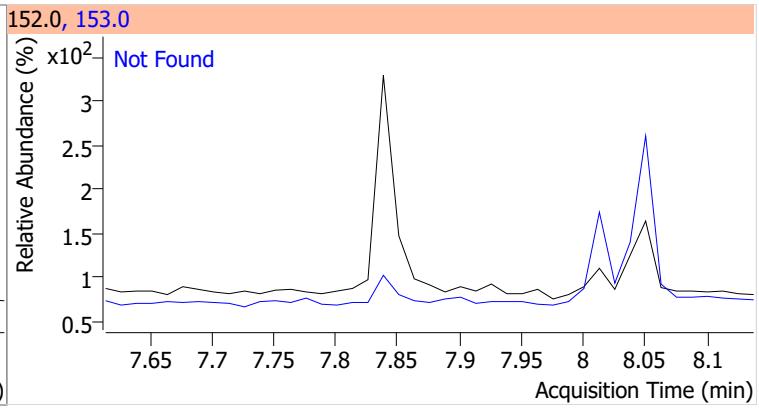




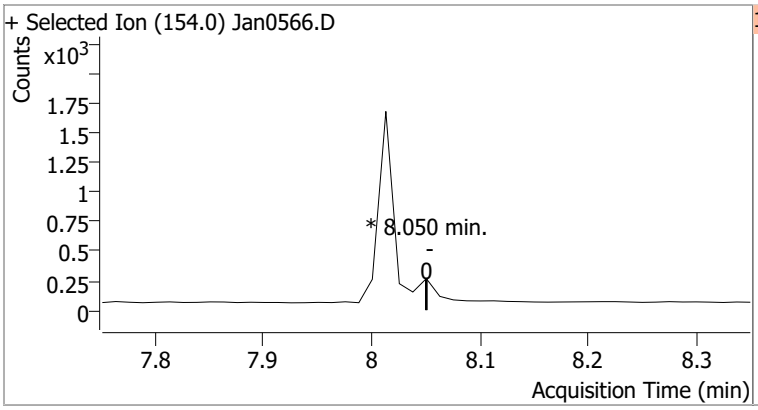


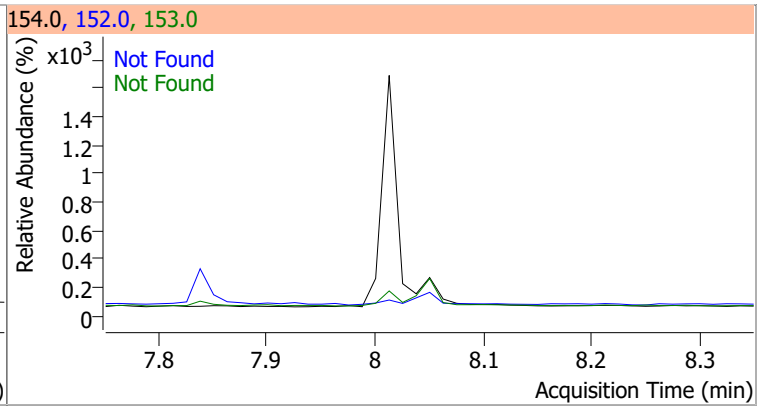
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



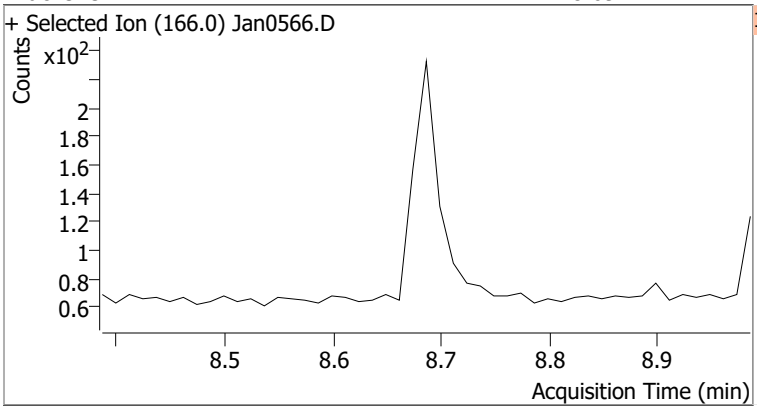


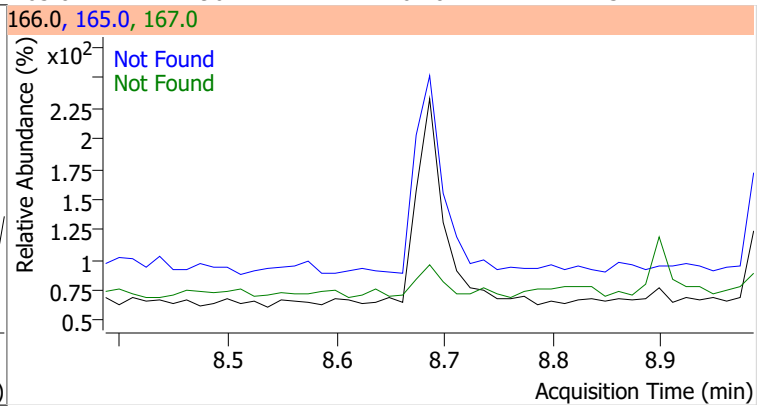
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



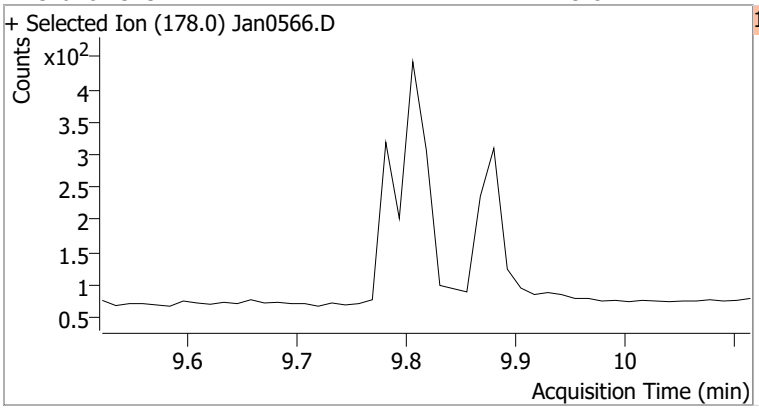


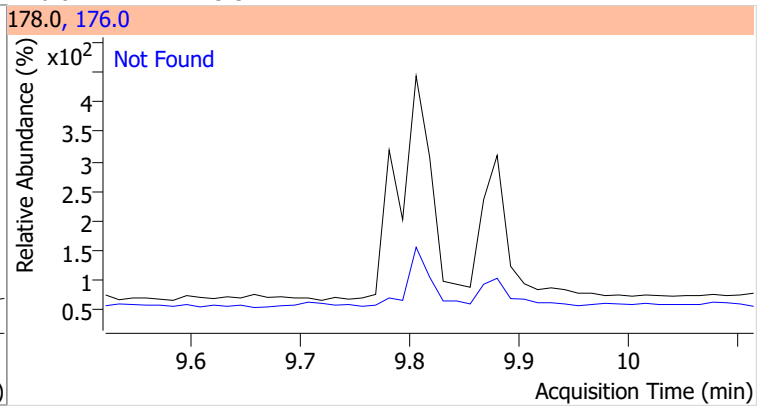
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



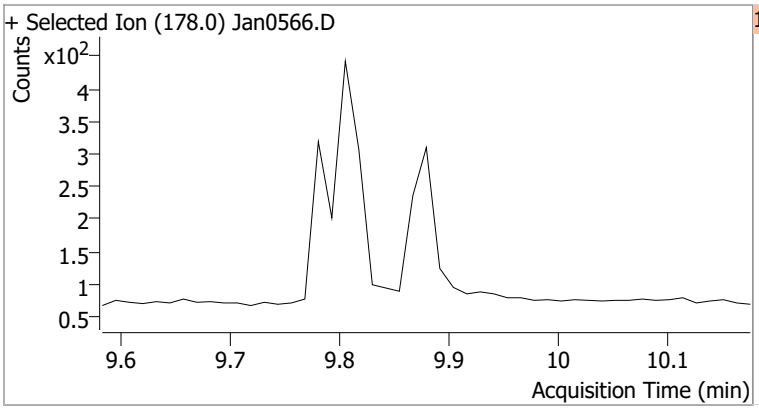


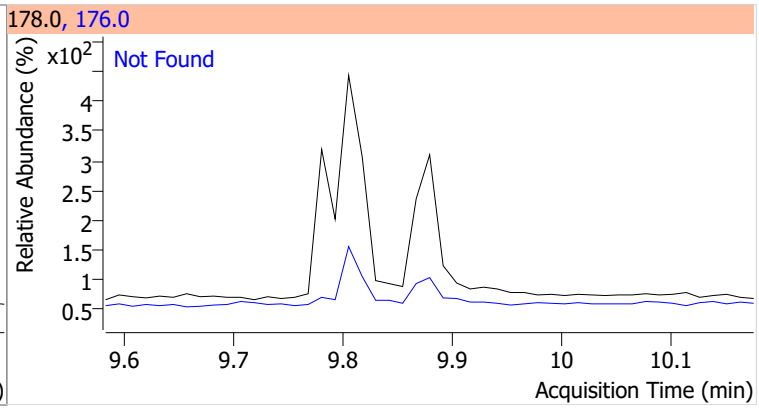
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



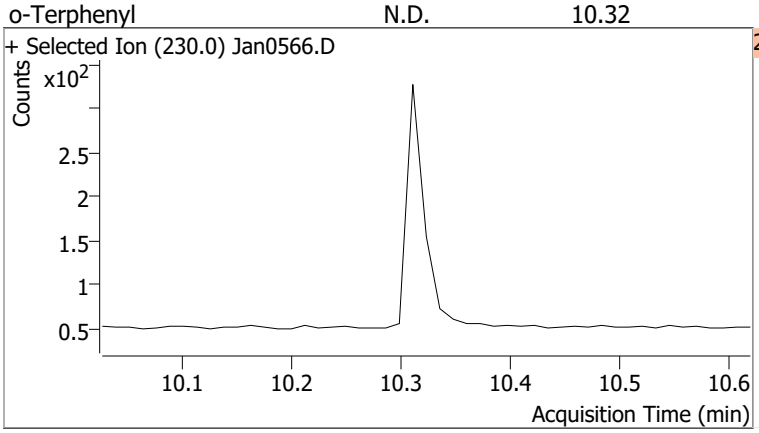


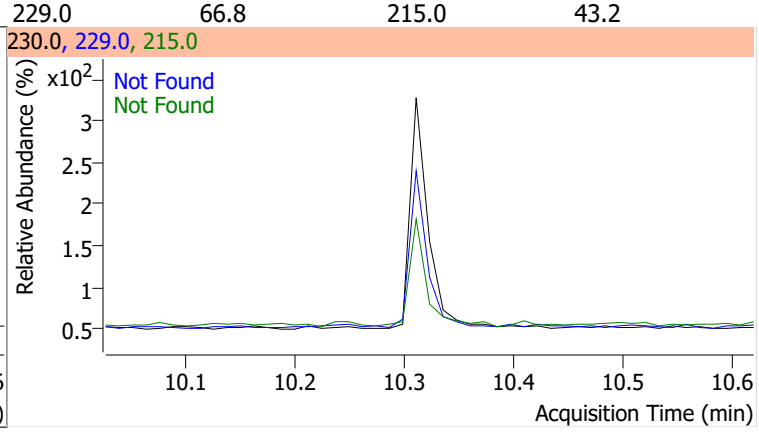
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



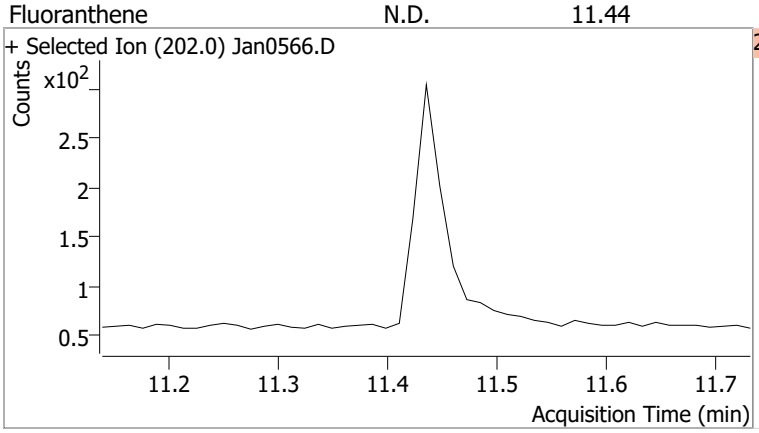


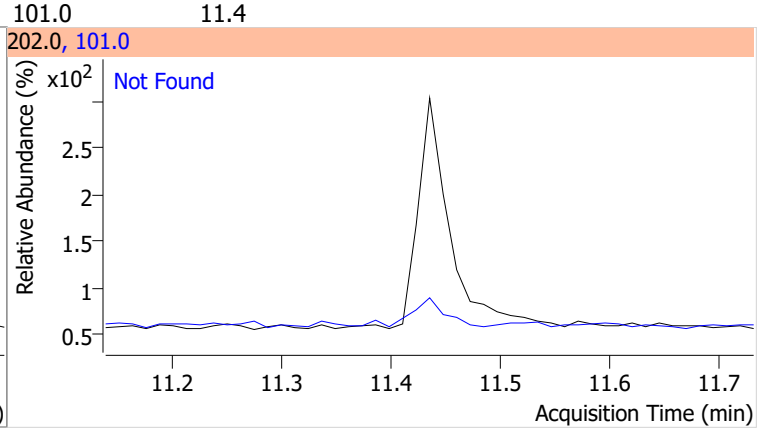
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



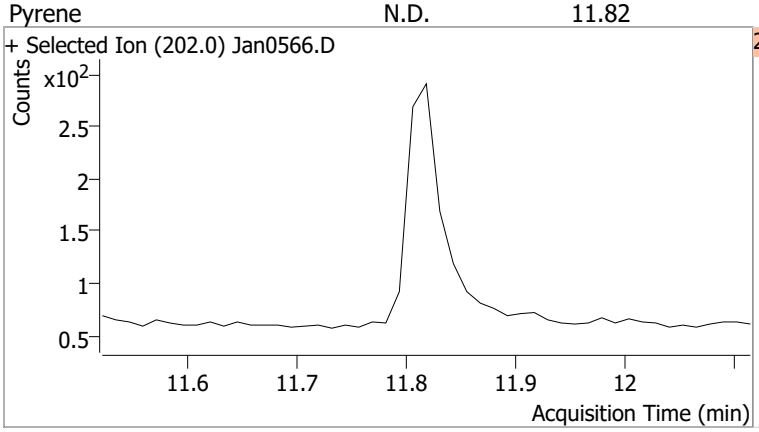


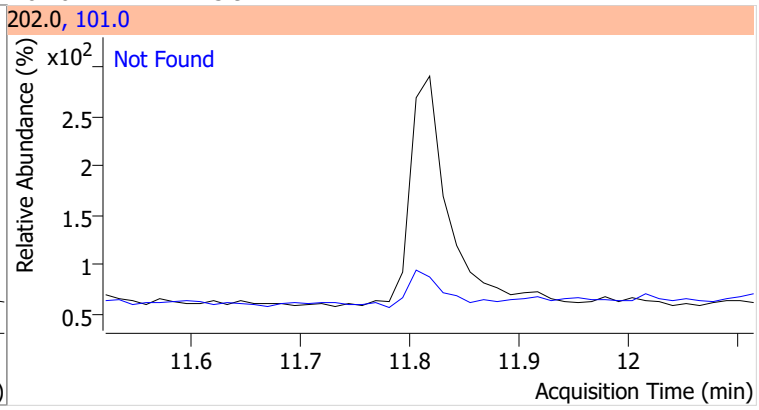
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



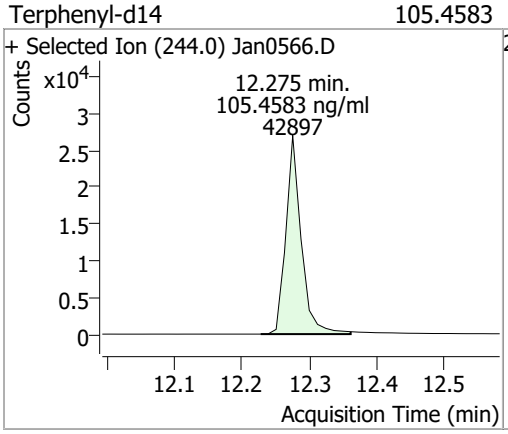


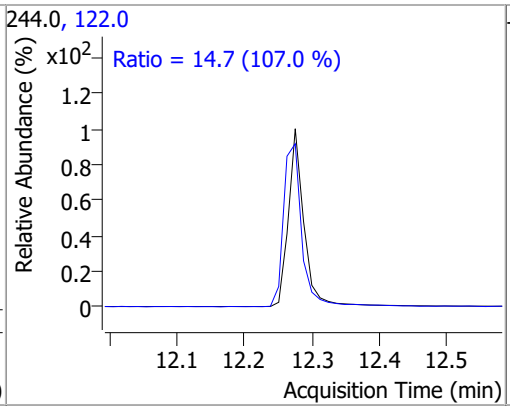
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

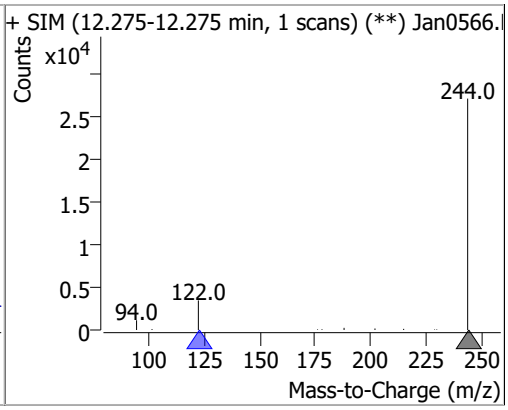




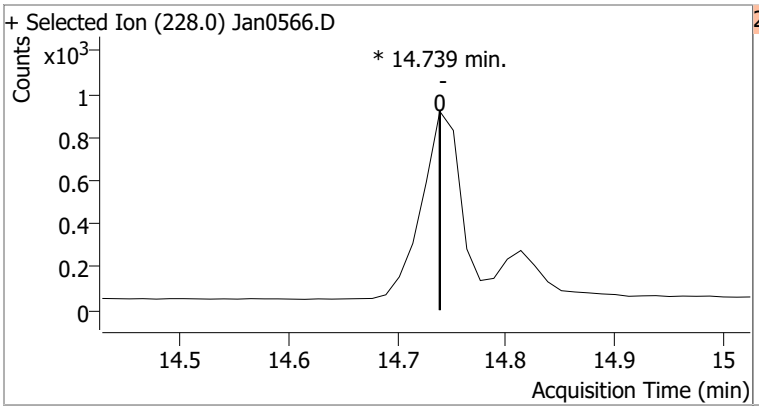
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.4583	12.28	-0.01	42897	122.0	14.7	9.6	17.9

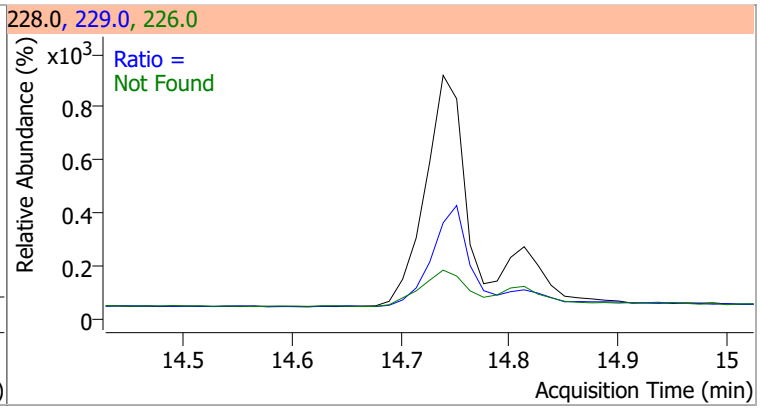




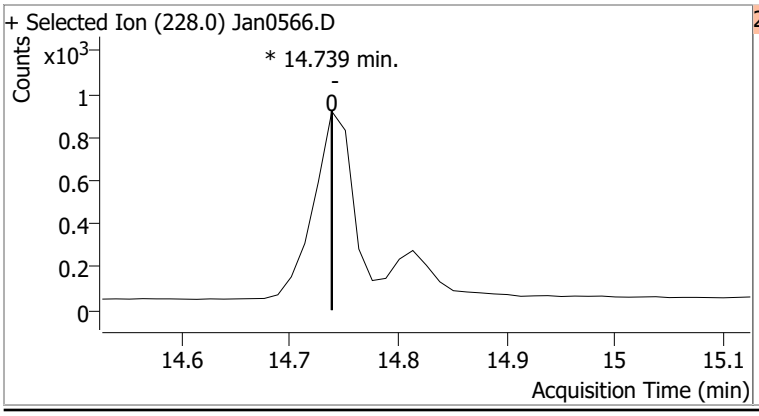


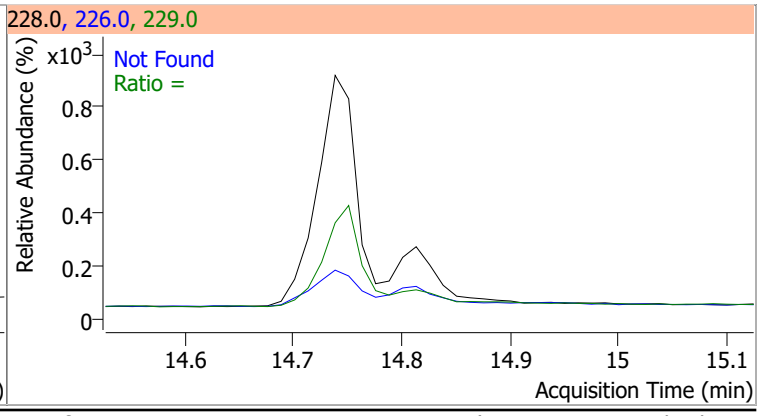
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



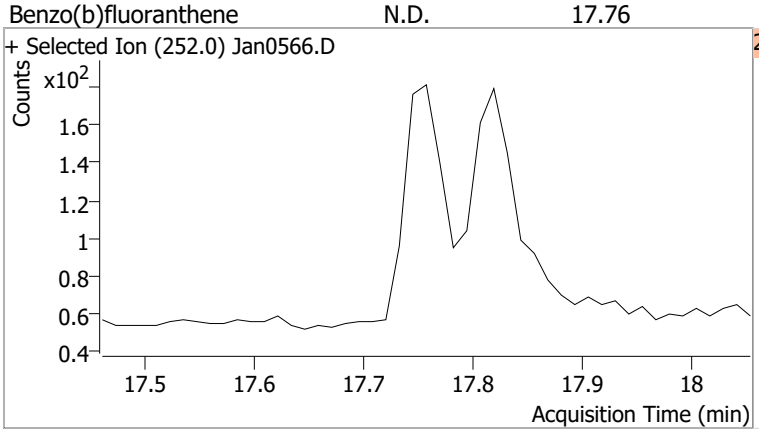


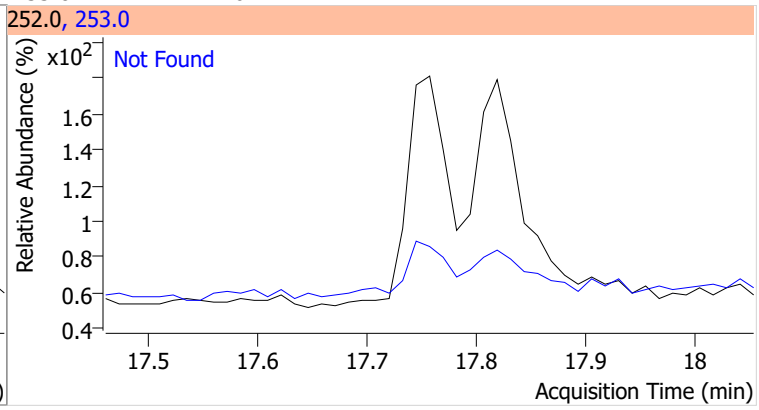
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



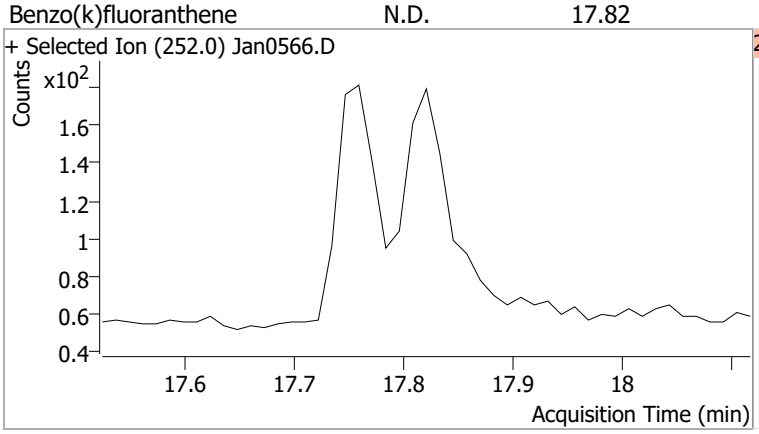


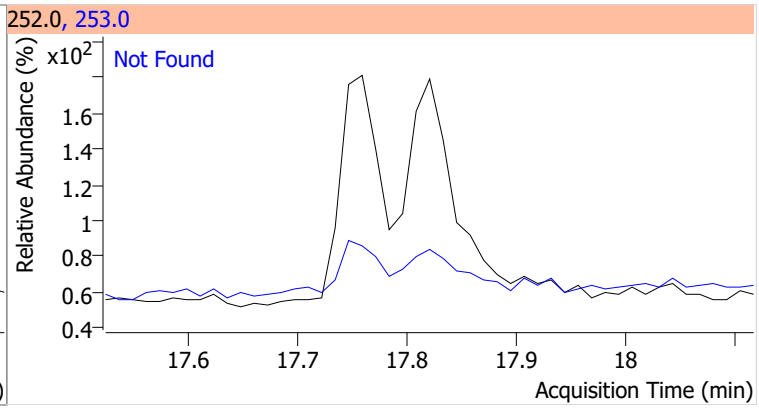
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



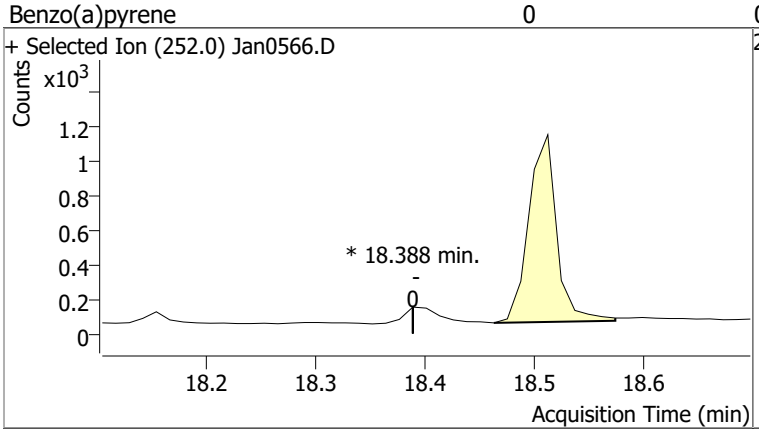


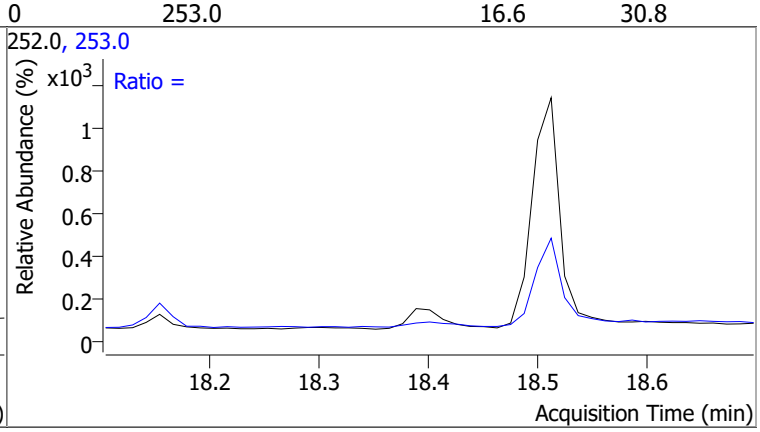
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



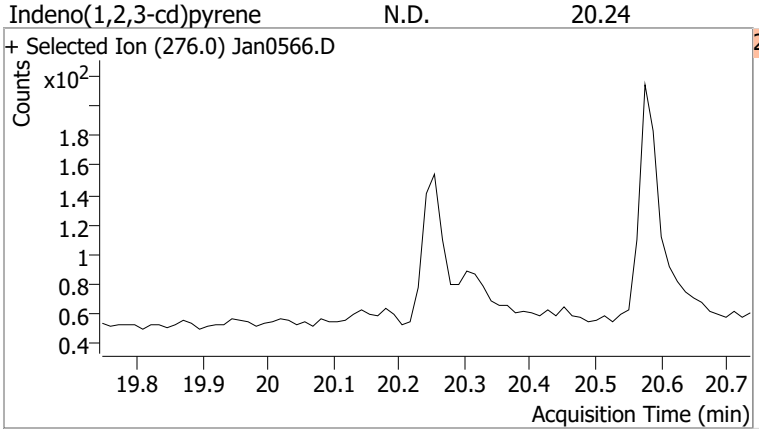


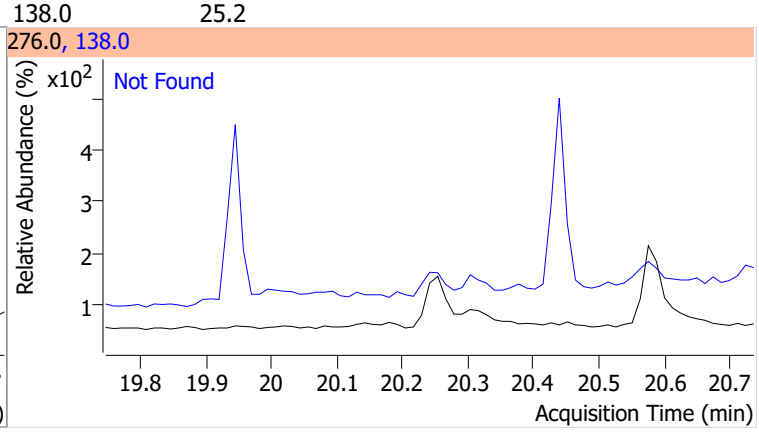
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



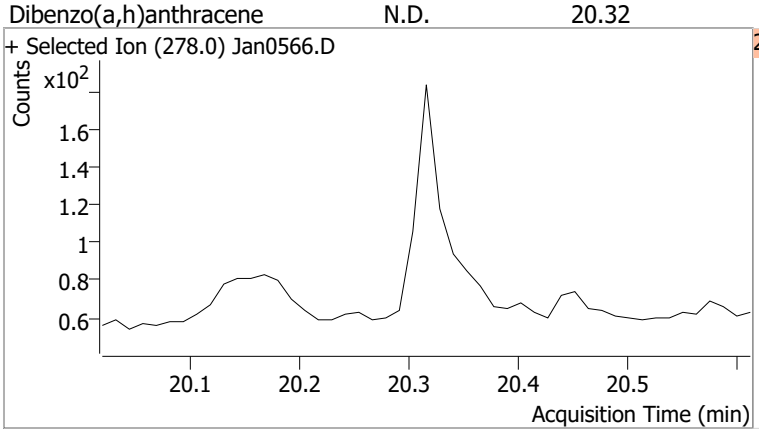


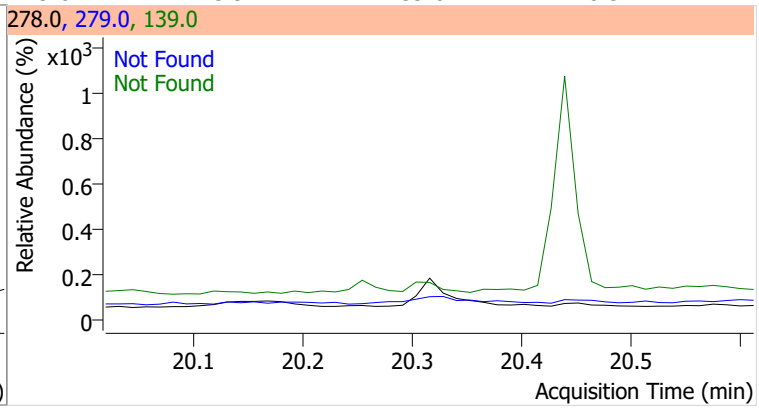
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



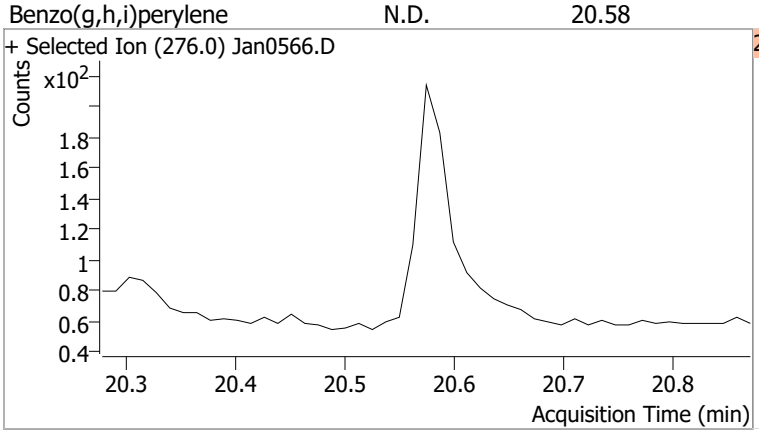


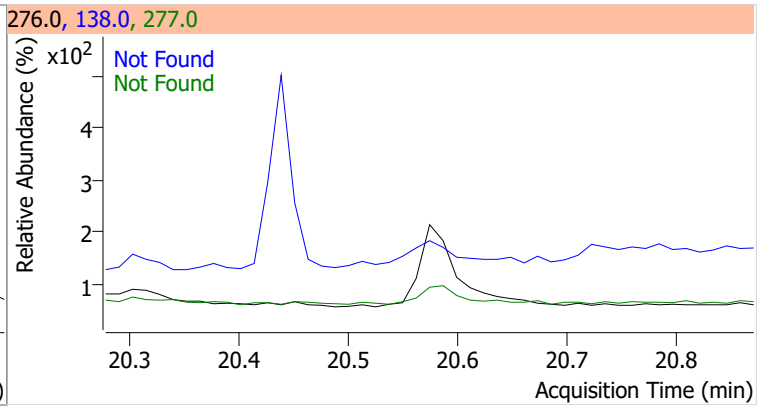
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

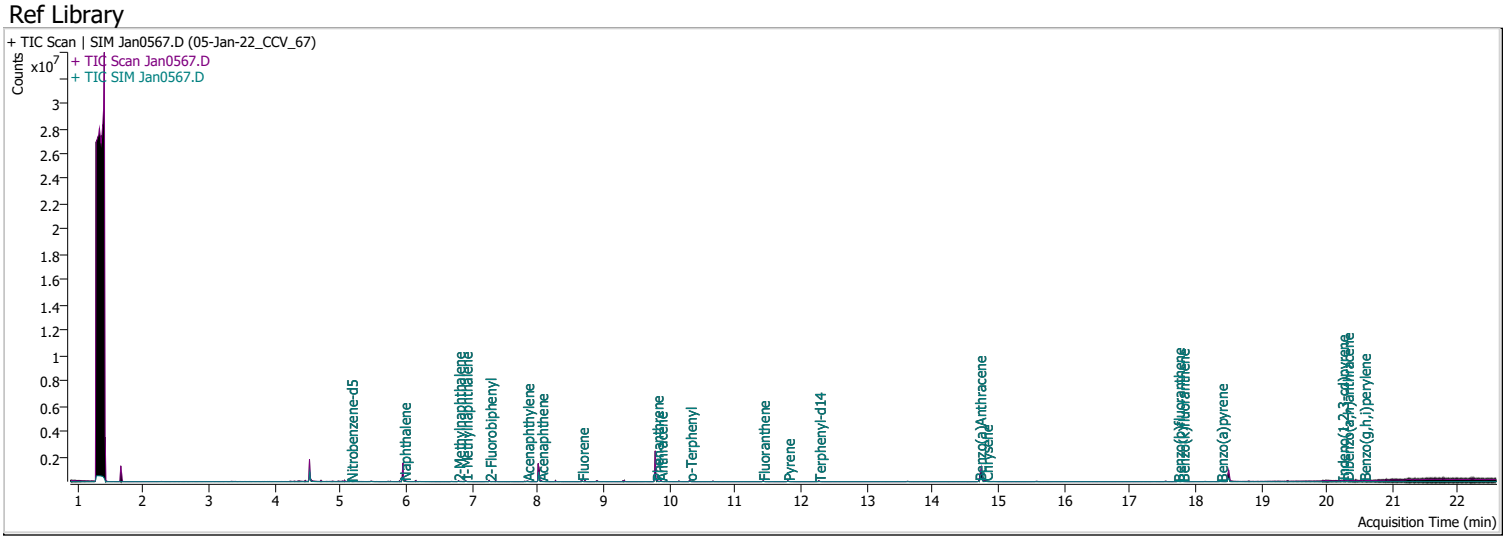




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan0567.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 10:35:19 PM
Sample Name	05-Jan-22_CCV_67	Instrument	GCMS
Vial	67	Multiplier	1.00
DA Method File	010522 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 bna SIM 3.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

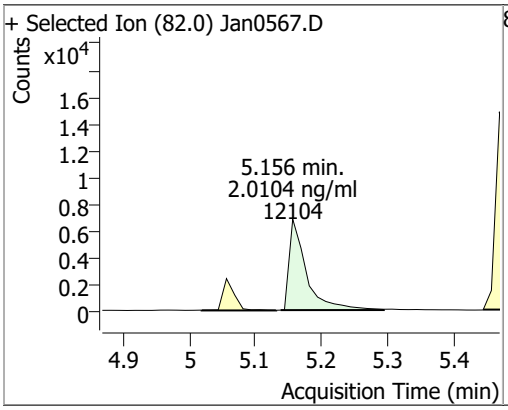


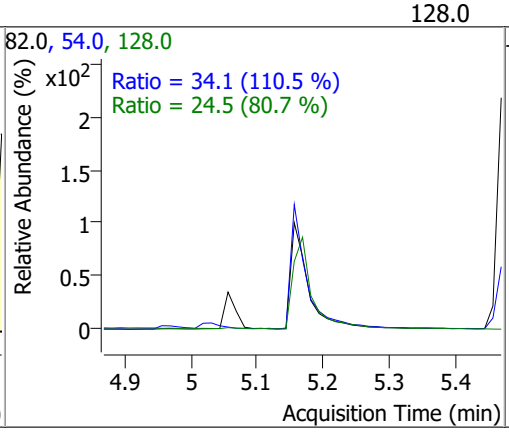
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	4.534	152.0	259251	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	422946	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	264921	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	510780	40.0000	ng/ml	-0.012
M Chrysene-d12	14.751	240.0	431613	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	300565	40.0000	ng/ml	-0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	12104	2.0104	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 40.21%		
S 2-Fluorobiphenyl	7.265	172.0	26182	1.9851	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 39.70%		
S o-Terphenyl	10.311	230.0	19157	2.0454	ng/ml	-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 40.91%		
S Terphenyl-d14	12.275	244.0	16846	2.1093	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 42.19%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	28188	1.9848	ng/ml	94
T 2-Methylnaphthalene	6.790	141.0	16588	2.0253	ng/ml	92
T 1-Methylnaphthalene	6.902	141.0	17457	2.3051	ng/ml	95
T Acenaphthylene	7.839	152.0	25671	1.8119	ng/ml	98
T Acenaphthene	8.050	154.0	17027	1.6530	ng/ml	98
T Fluorene	8.674	166.0	23566	1.9992	ng/ml	97
T Phenanthrene	9.805	178.0	33071	2.1357	ng/ml	91
T Anthracene	9.867	178.0	28157	2.2677	ng/ml	97
T Fluoranthene	11.423	202.0	35760	2.0538	ng/ml	100
T Pyrene	11.806	202.0	38207	1.7745	ng/ml	100
T Benzo(a)Anthracene	14.714	228.0	25104	1.9157	ng/ml	98
T Chrysene	14.814	228.0	35455	1.9986	ng/ml	99
T Benzo(b)fluoranthene	17.733	252.0	22271	1.7186	ng/ml	100

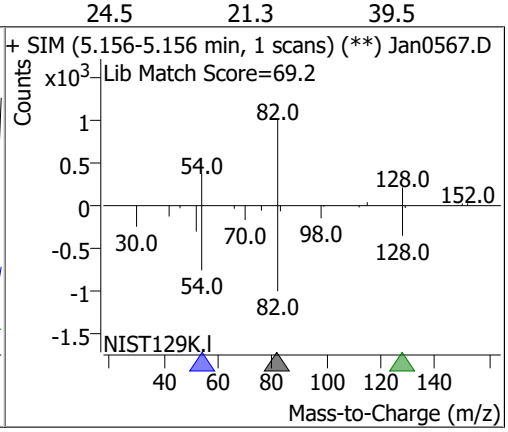
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	24857	1.8839	ng/ml	99
T Benzo(a)pyrene	18.388	252.0	16556	1.8319	ng/ml	100
T Indeno(1,2,3-cd)pyrene	20.229	276.0	17073	1.8970	ng/ml	95
T Dibenzo(a,h)anthracene	20.303	278.0	19189	1.8352	ng/ml	99
T Benzo(g,h,i)perylene	20.563	276.0	24972	1.9465	ng/ml	97

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

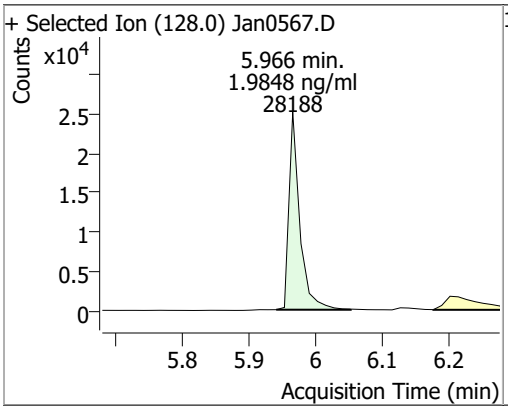
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.0104	5.16	-0.01	12104	54.0	34.1	21.6	40.2
					128.0	24.5	21.3	39.5

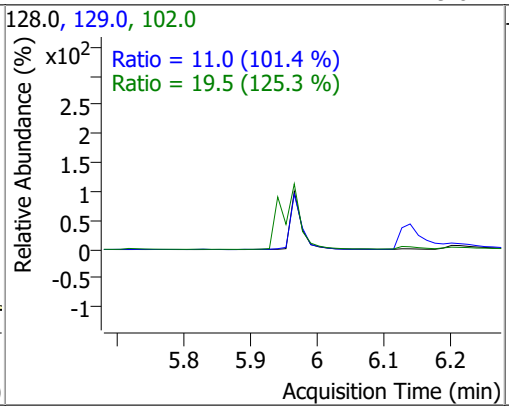


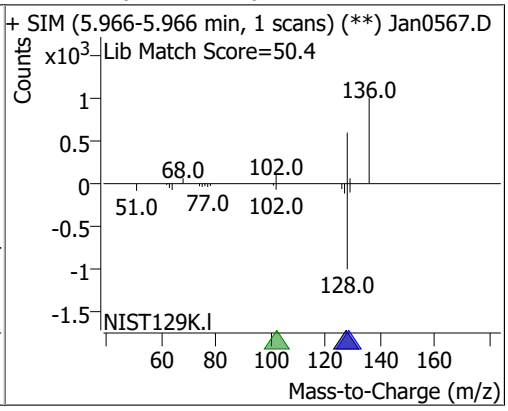




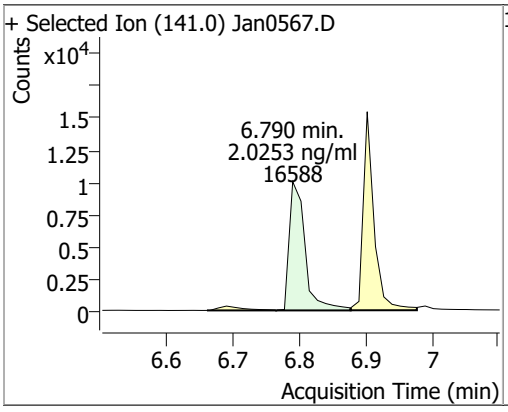
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9848	5.97	-0.01	28188	102.0	19.5	0.0	46.6
					129.0	11.0	7.6	14.1

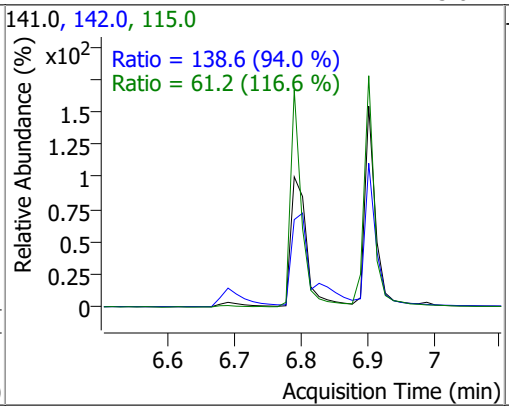


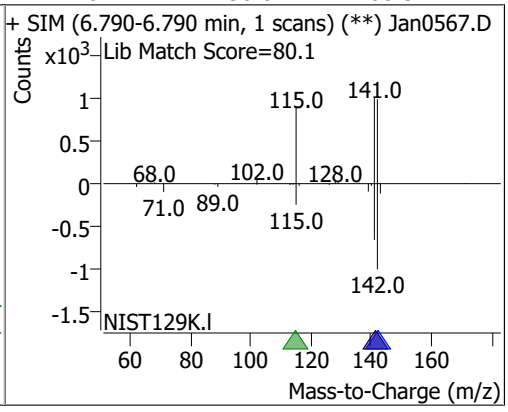




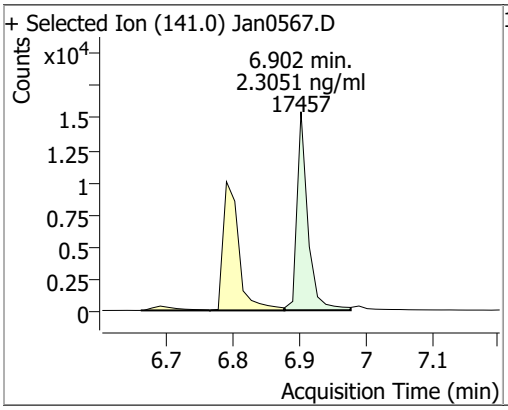
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.0253	6.79	-0.01	16588	142.0	138.6	103.3	191.8
					115.0	61.2	36.8	68.3

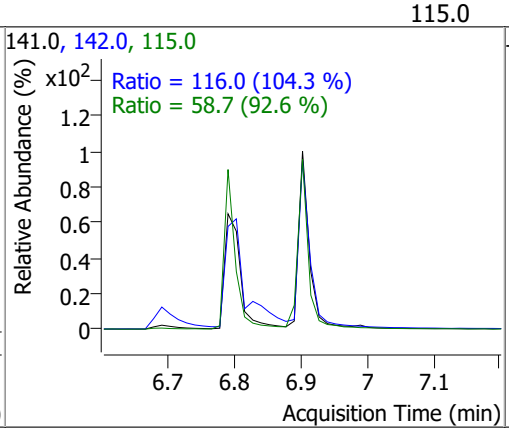


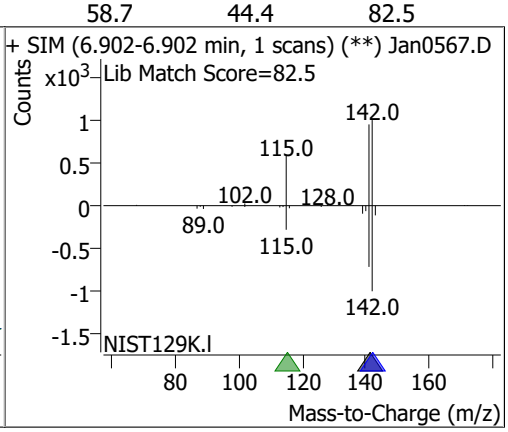




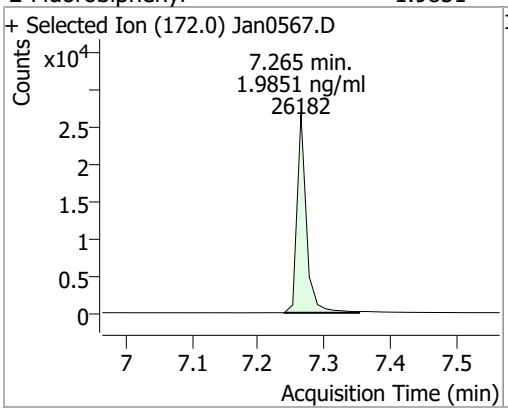
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.3051	6.90	0.00	17457	142.0	116.0	77.9	144.7
					115.0	58.7	44.4	82.5

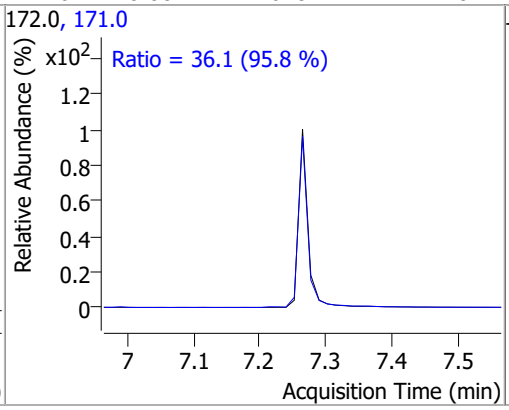


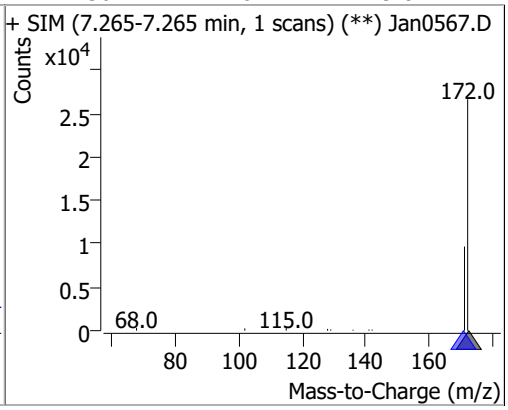




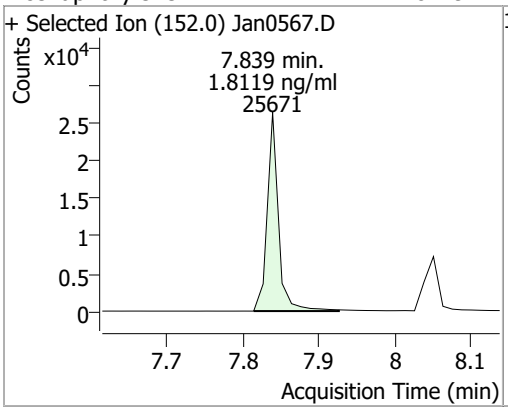
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.9851	7.26	0.00	26182	171.0	36.1	26.4	49.0

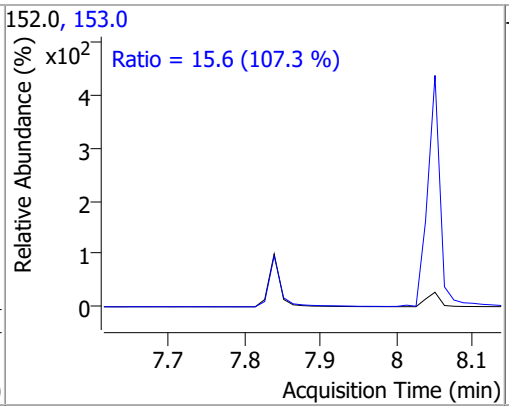


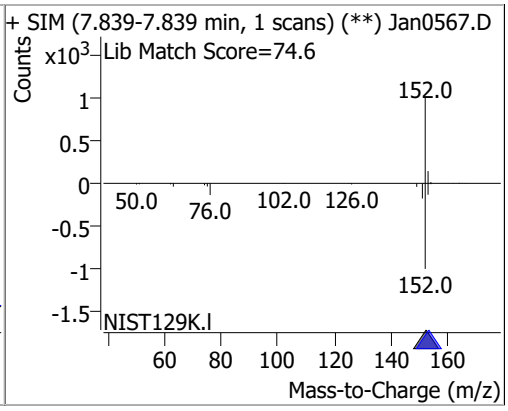




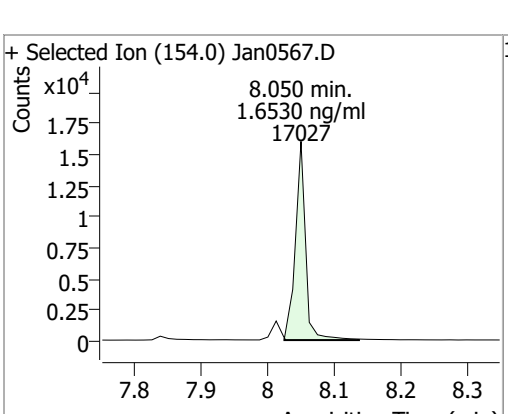
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	1.8119	7.84	0.00	25671	153.0	15.6	10.2	18.9

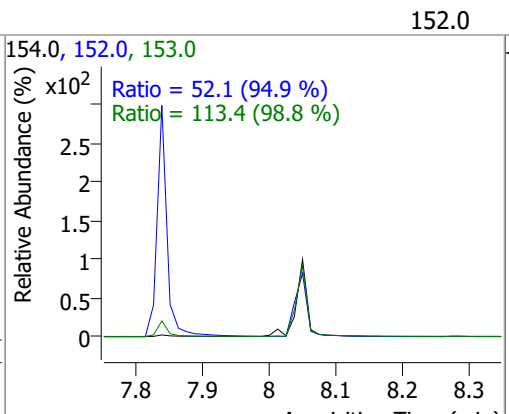


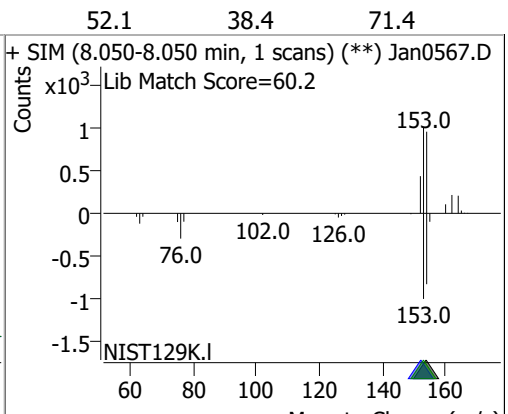




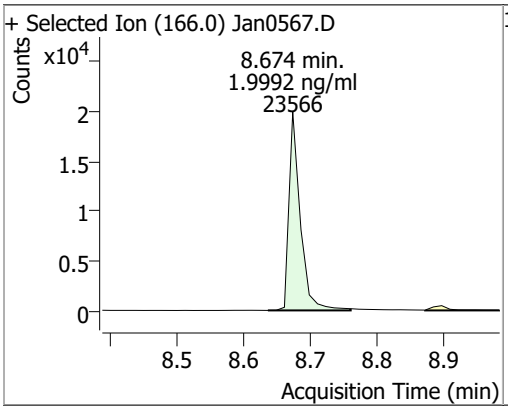
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.6530	8.05	0.00	17027	153.0	113.4	80.3	149.2
					152.0	52.1	38.4	71.4

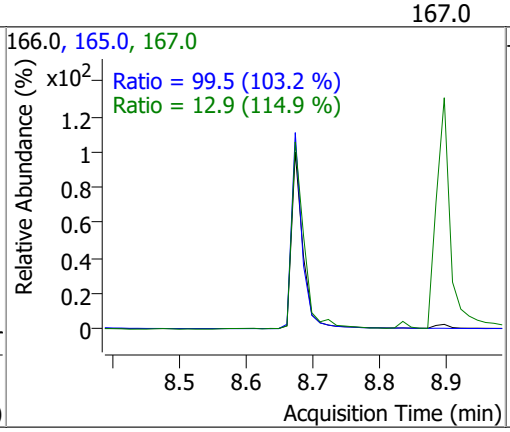


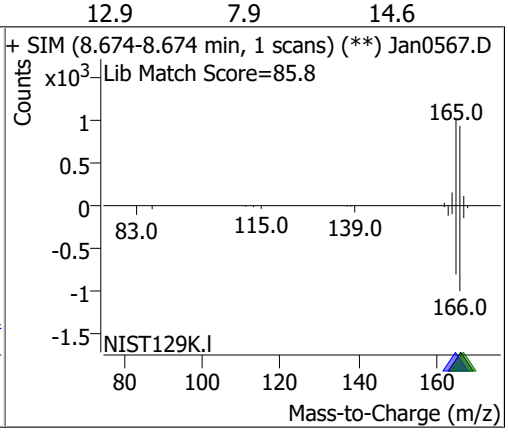




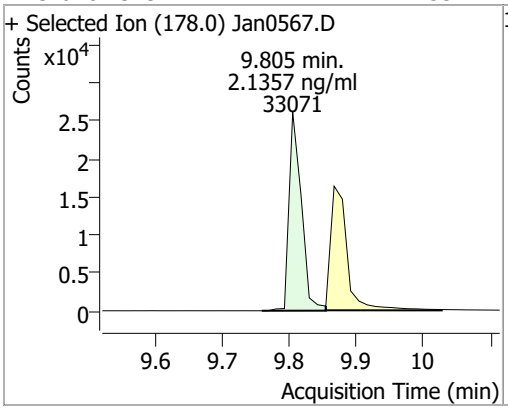
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	1.9992	8.67	-0.01	23566	165.0	99.5	67.5	125.3
					167.0	12.9	7.9	14.6

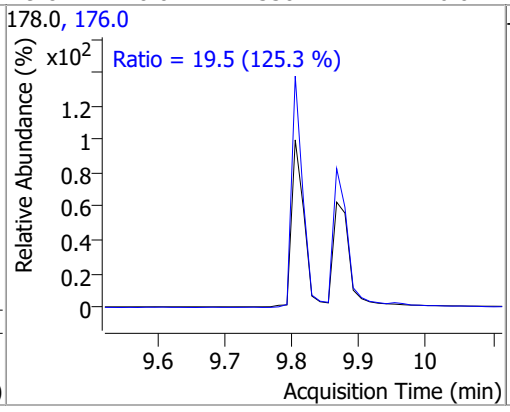


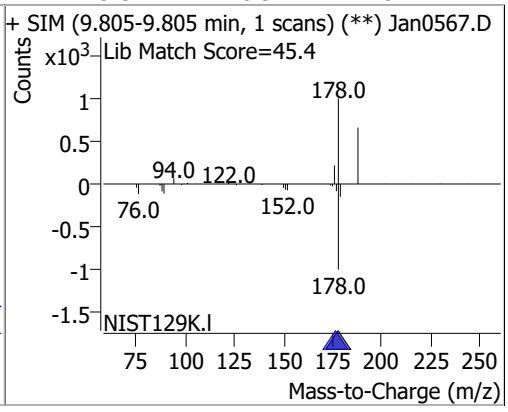




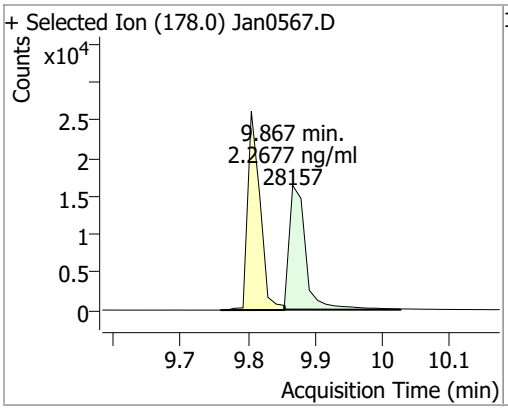
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.1357	9.81	-0.01	33071	176.0	19.5	10.9	20.2

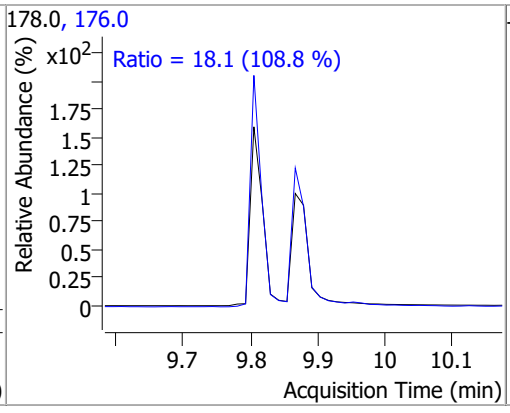


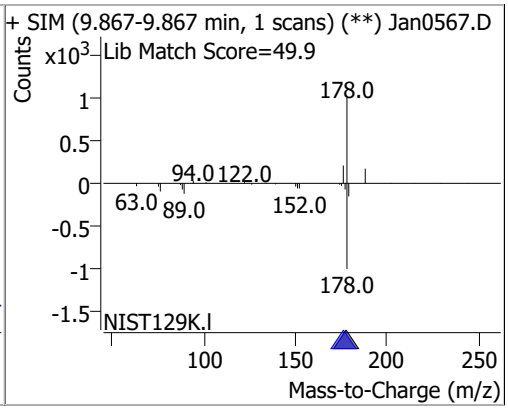




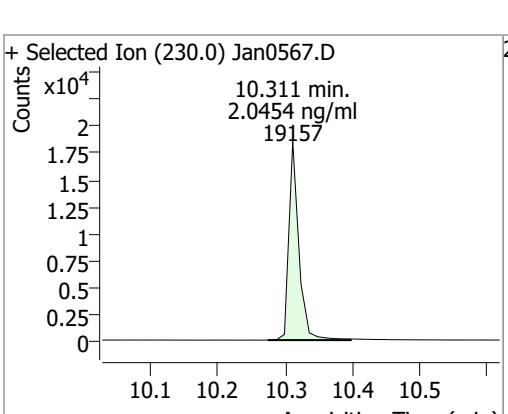
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.2677	9.87	-0.01	28157	176.0	18.1	11.6	21.6

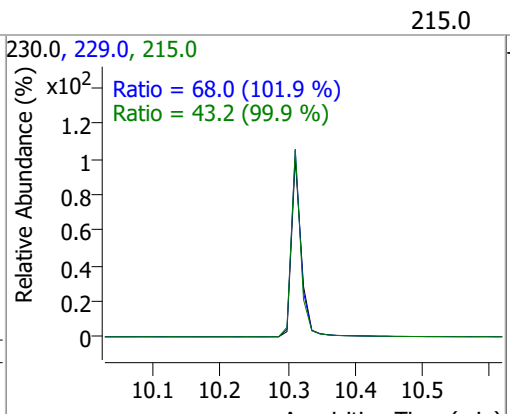


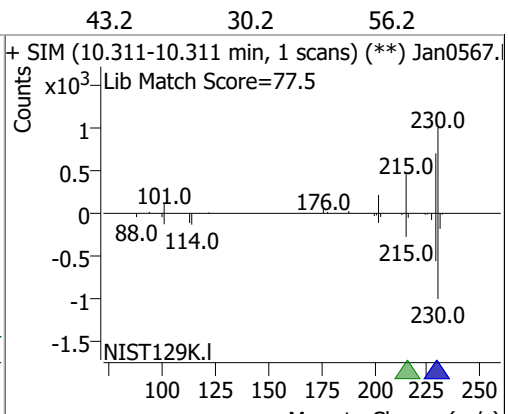




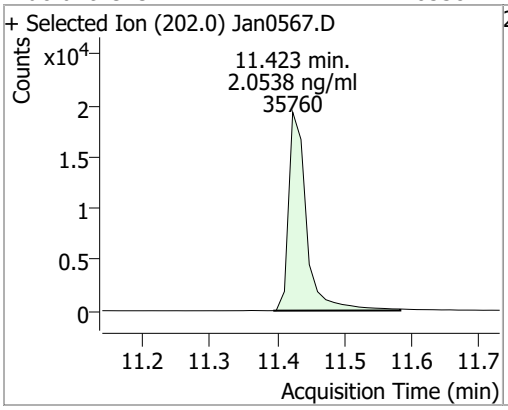
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	2.0454	10.31	-0.01	19157	229.0	68.0	46.7	86.8
					215.0	43.2	30.2	56.2

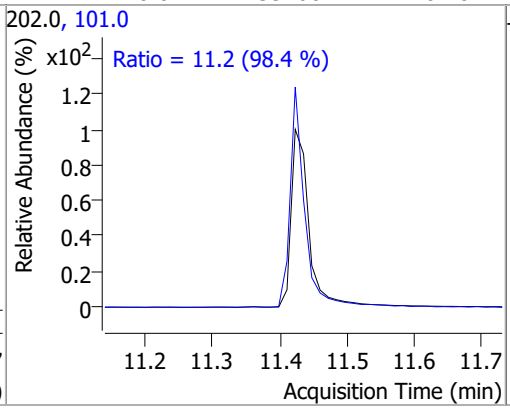


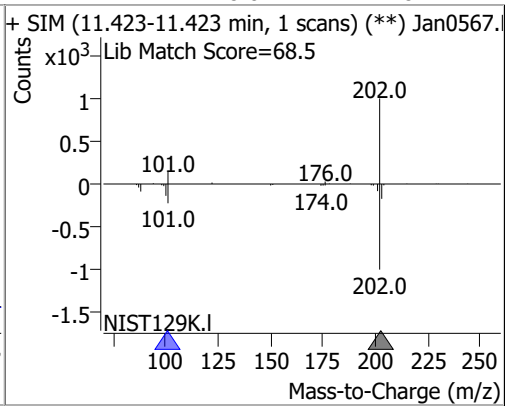




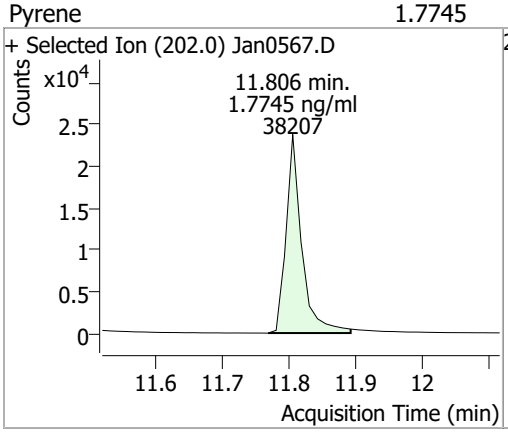
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	2.0538	11.42	-0.01	35760	101.0	11.2	8.0	14.8

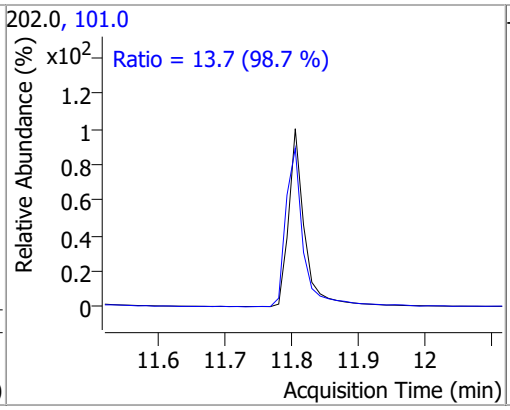


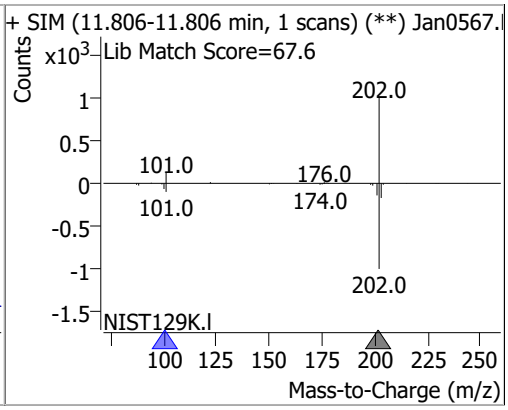




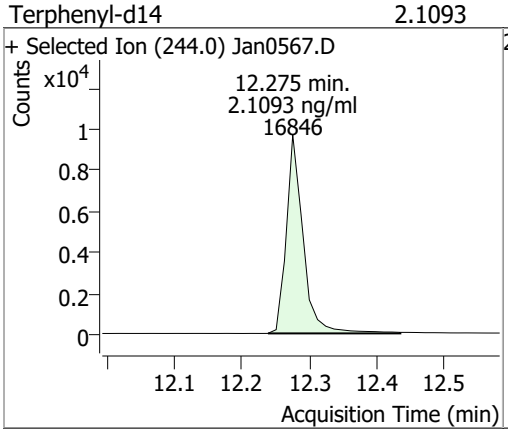
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.7745	11.81	-0.01	38207	101.0	13.7	9.7	18.1

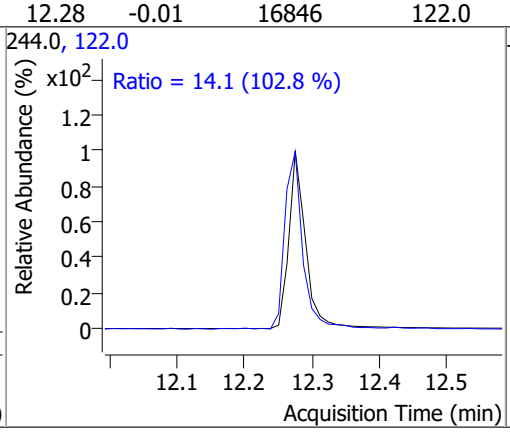


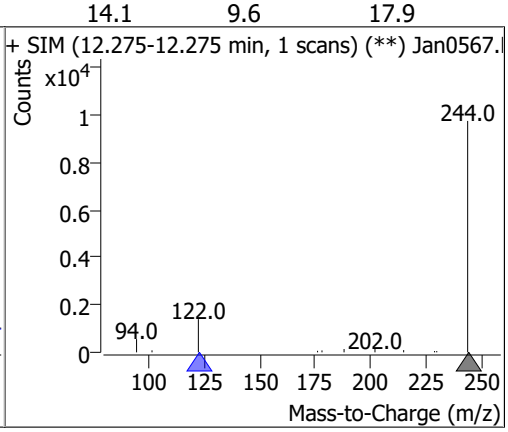




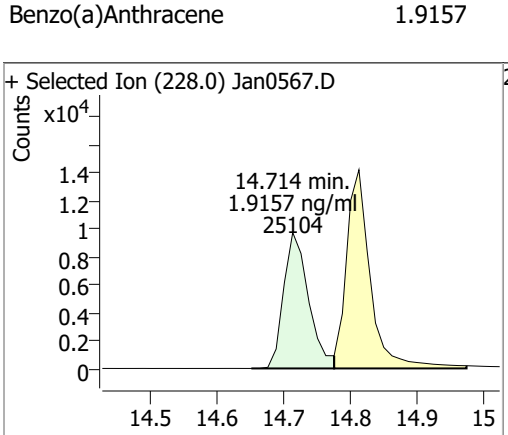
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1093	12.28	-0.01	16846	122.0	14.1	9.6	17.9

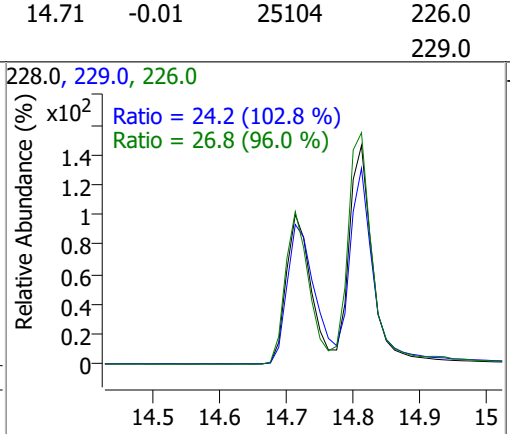


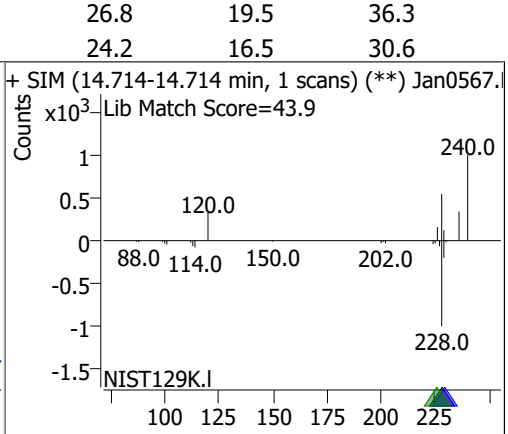




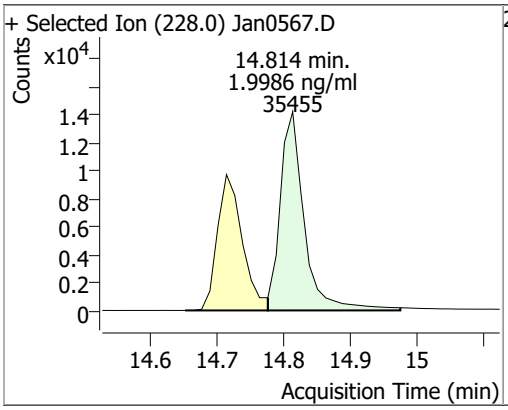
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9157	14.71	-0.01	25104	226.0	26.8	19.5	36.3
					229.0	24.2	16.5	30.6

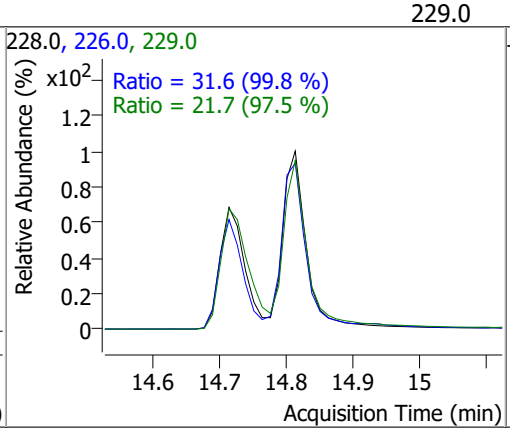


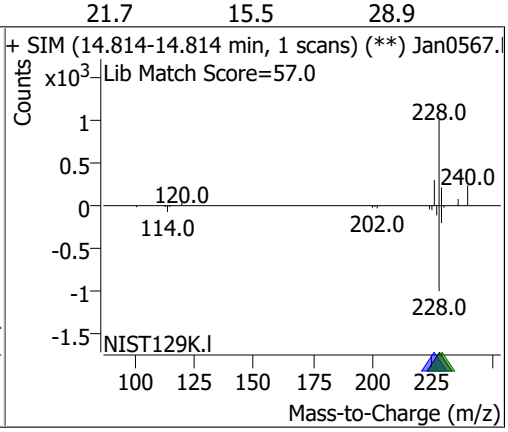




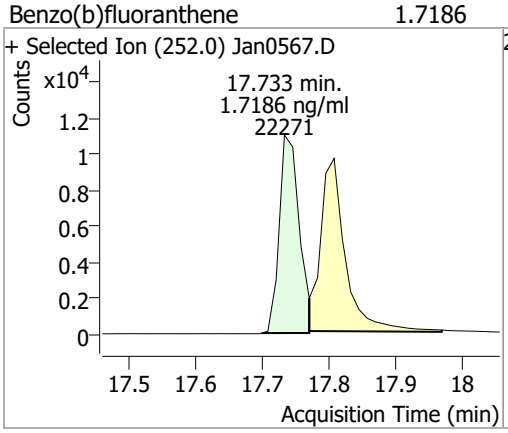
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9986	14.81	-0.01	35455	226.0	31.6	22.2	41.2
					229.0	21.7	15.5	28.9

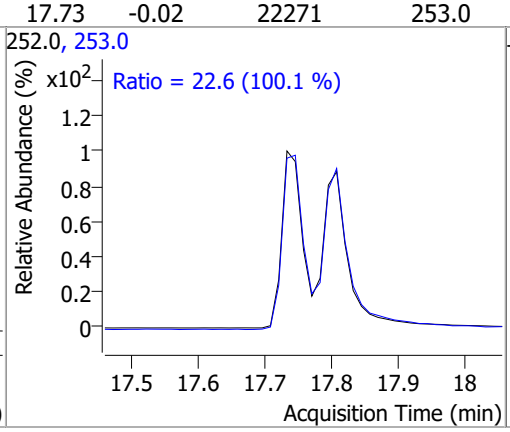


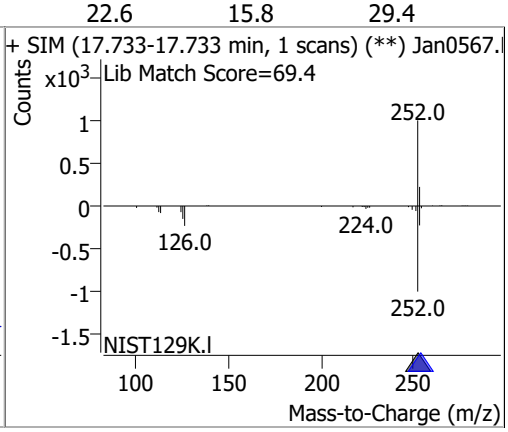




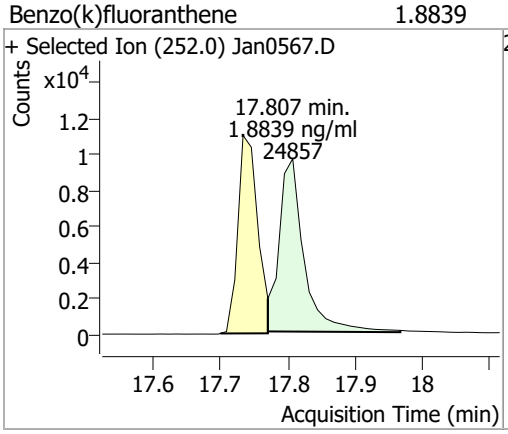
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.7186	17.73	-0.02	22271	253.0	22.6	15.8	29.4

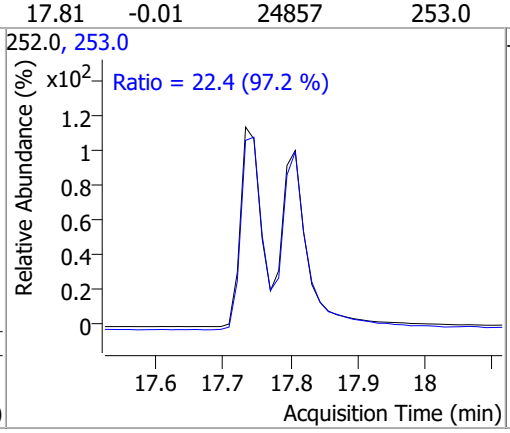


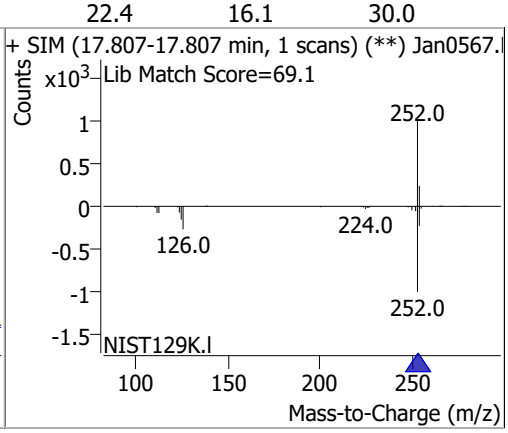




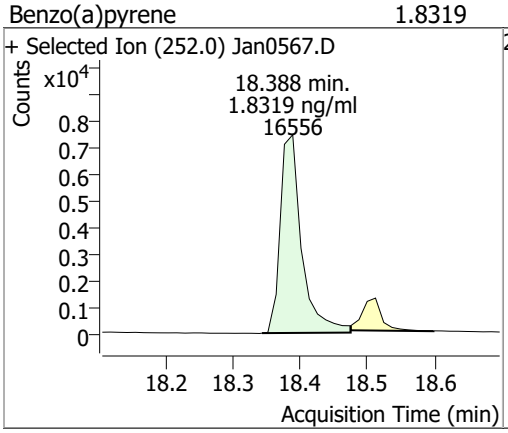
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.8839	17.81	-0.01	24857	253.0	22.4	16.1	30.0

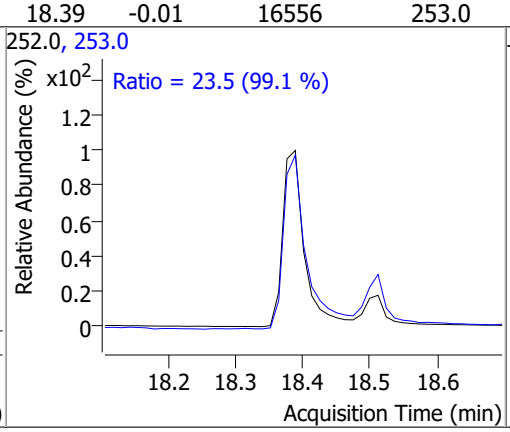


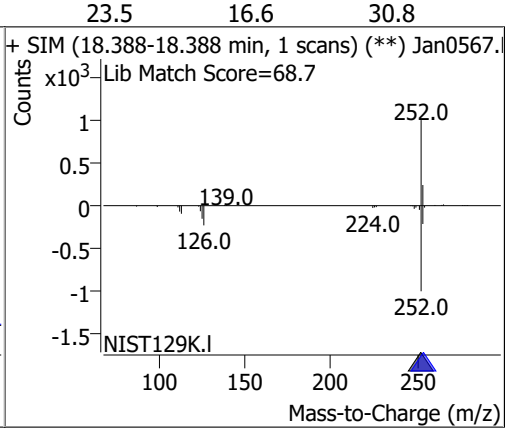




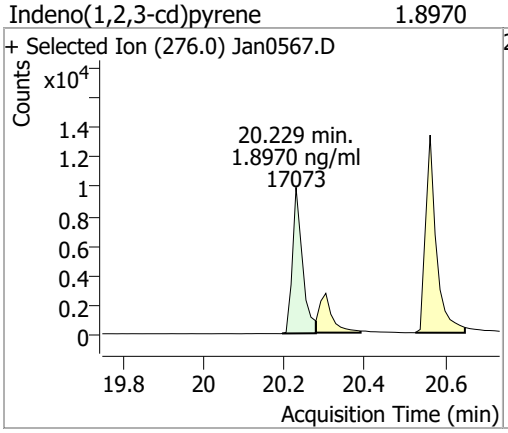
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.8319	18.39	-0.01	16556	253.0	23.5	16.6	30.8

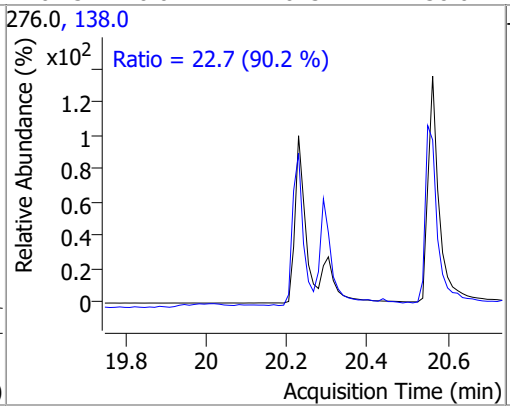


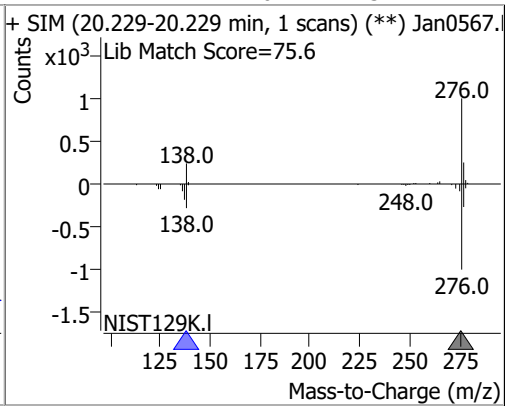




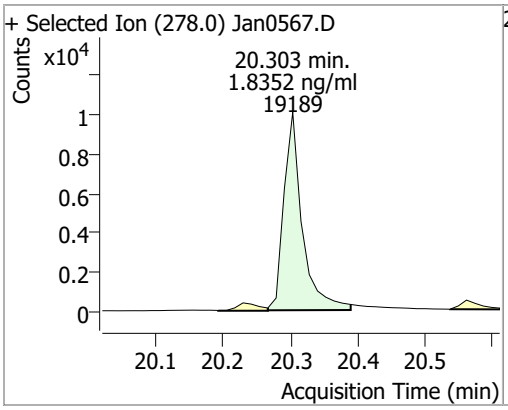
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.8970	20.23	-0.01	17073	138.0	22.7	17.6	32.7

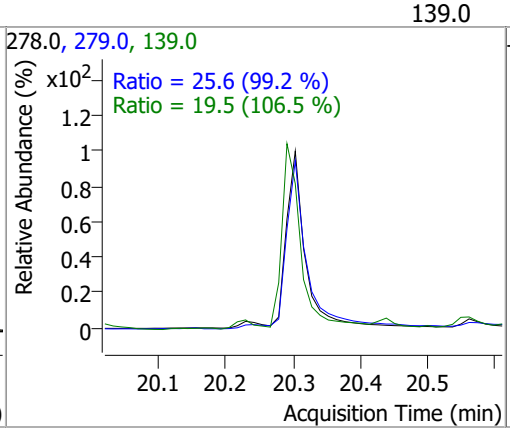


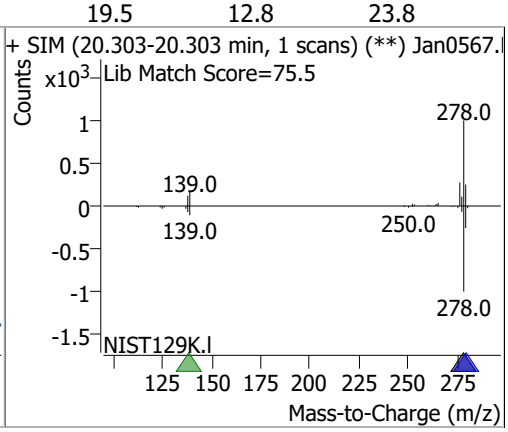




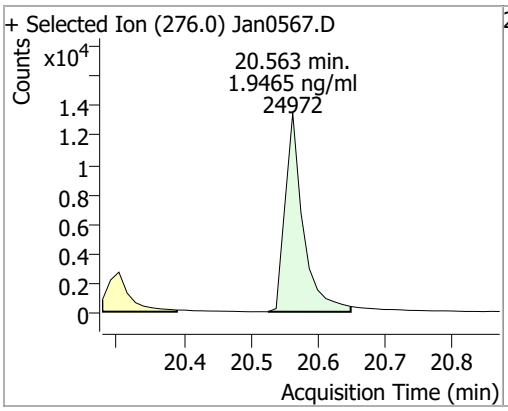
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.8352	20.30	-0.01	19189	279.0	25.6	18.1	33.6
					139.0	19.5	12.8	23.8

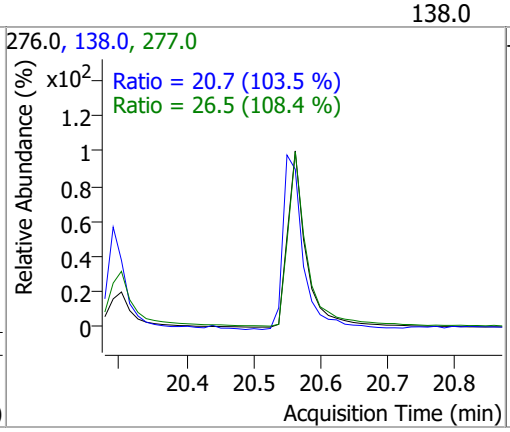


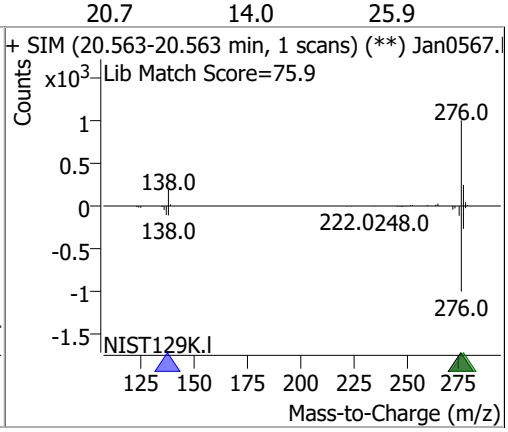




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	1.9465	20.56	-0.01	24972	277.0	26.5	17.1	31.8
					138.0	20.7	14.0	25.9







Tune Evaluation Report

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Acq on:	1/6/2022 2:04:35 PM
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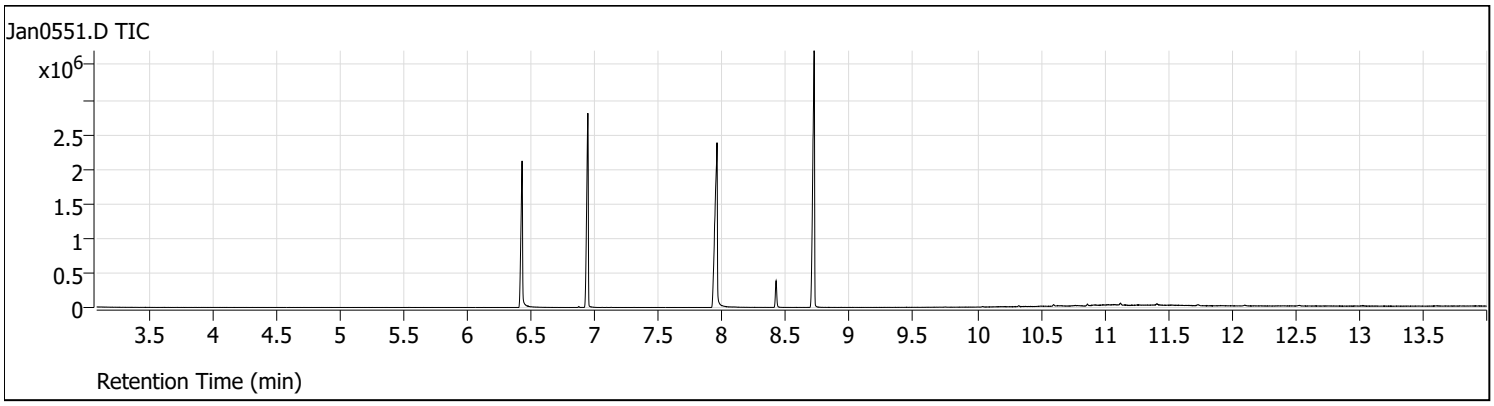
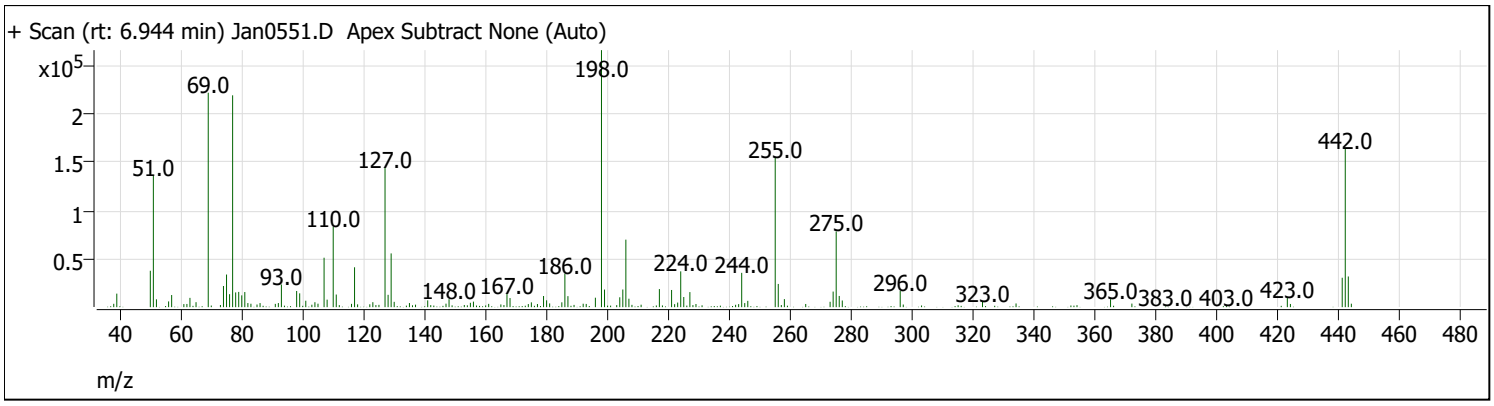
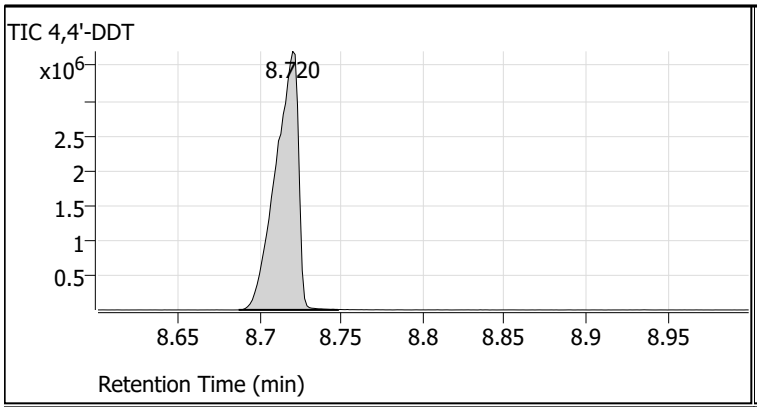
Sample:	05-Jan-22_TUNE_51
Inst Name:	GCMS
ALS Vial:	51
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

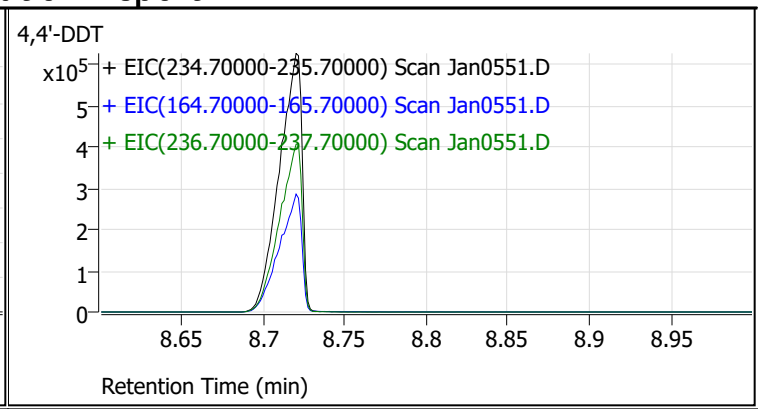


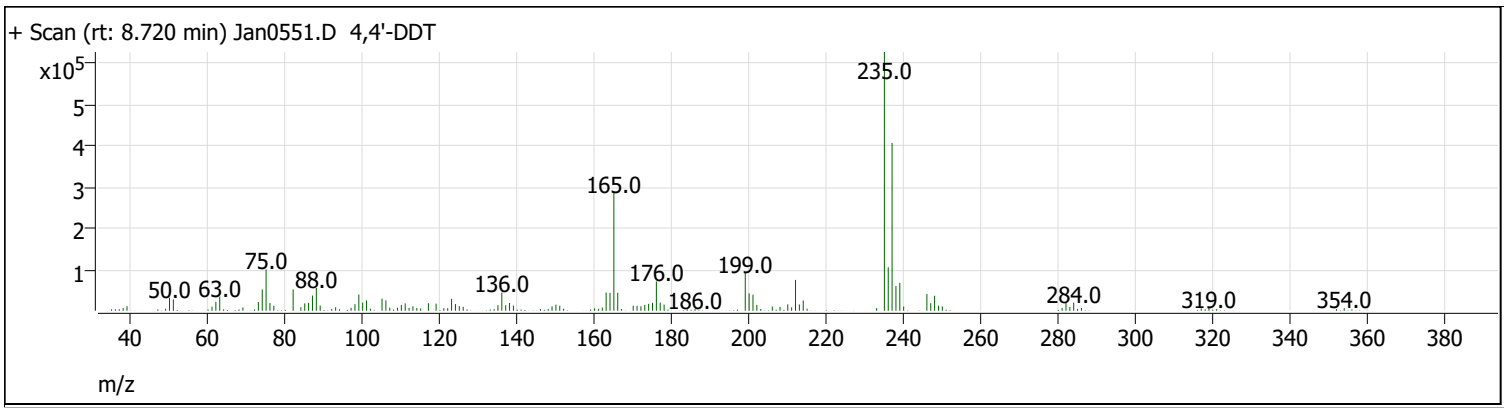


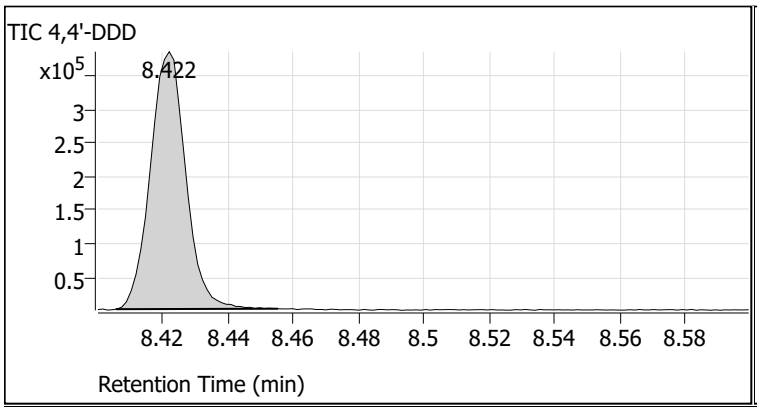
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	51.2	136384	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.8	1679	Pass
127	198	40	60	54.2	144384	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	266560	Pass
199	198	5	9	6.8	18256	Pass
275	198	10	30	29.5	78536	Pass
365	198	1	100	3.1	8276	Pass
441	443	1E-10	150	95.9	30520	Pass
442	198	40	100	61.7	164544	Pass
443	442	17	23	19.3	31832	Pass
69	69	100	100	100.0	222400	Pass

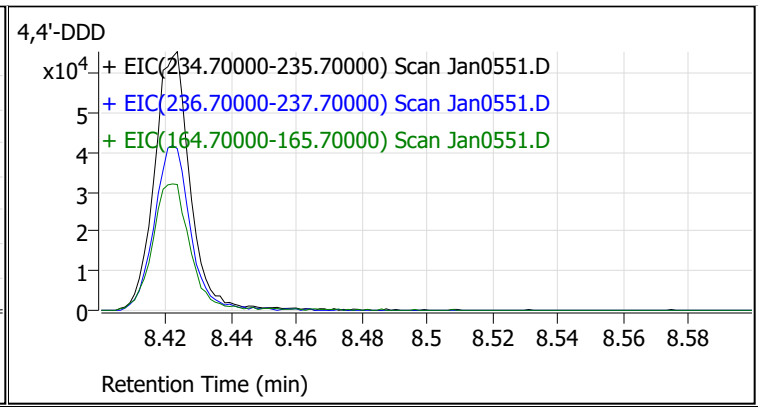
Tune Evaluation Report

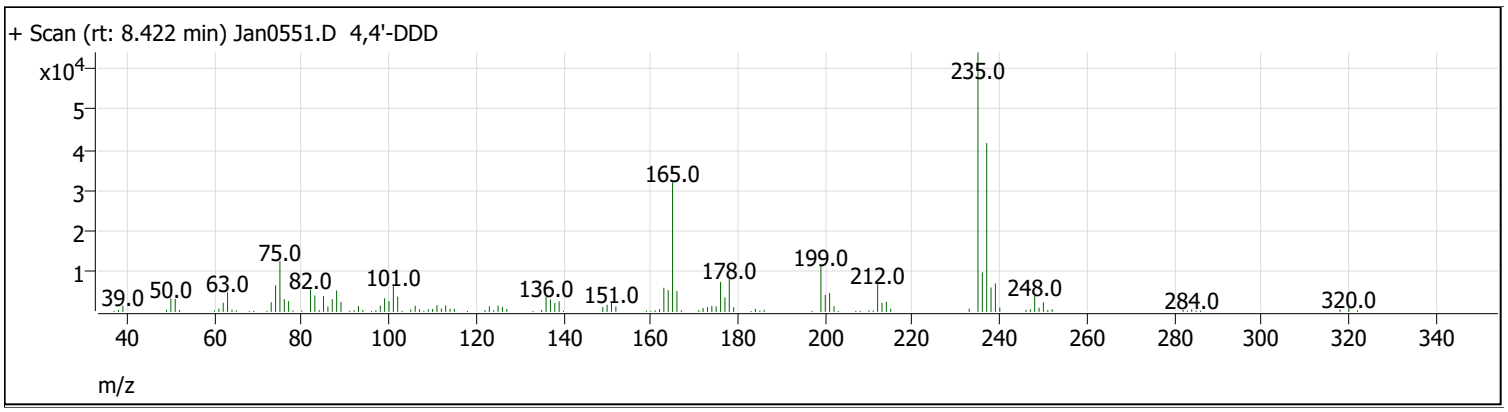


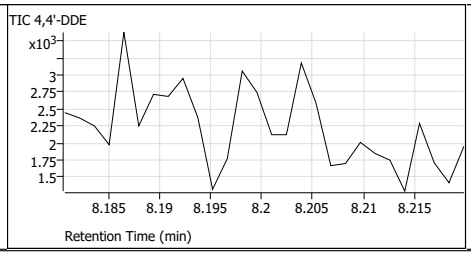


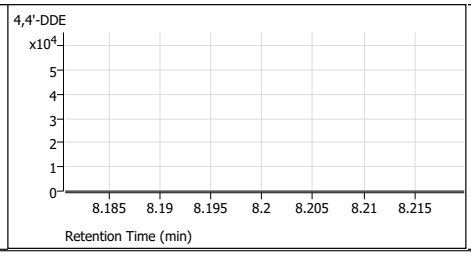




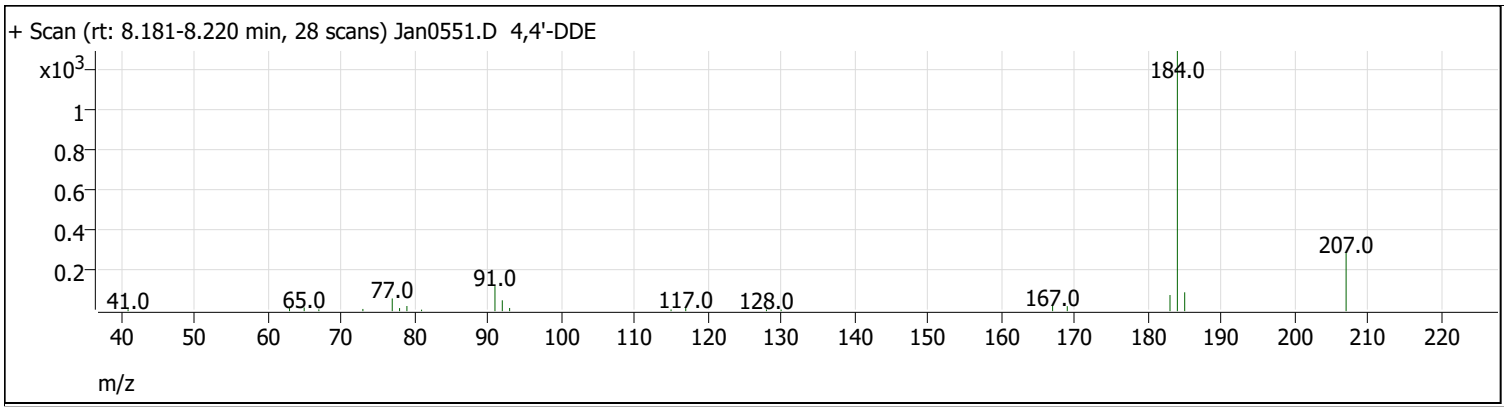






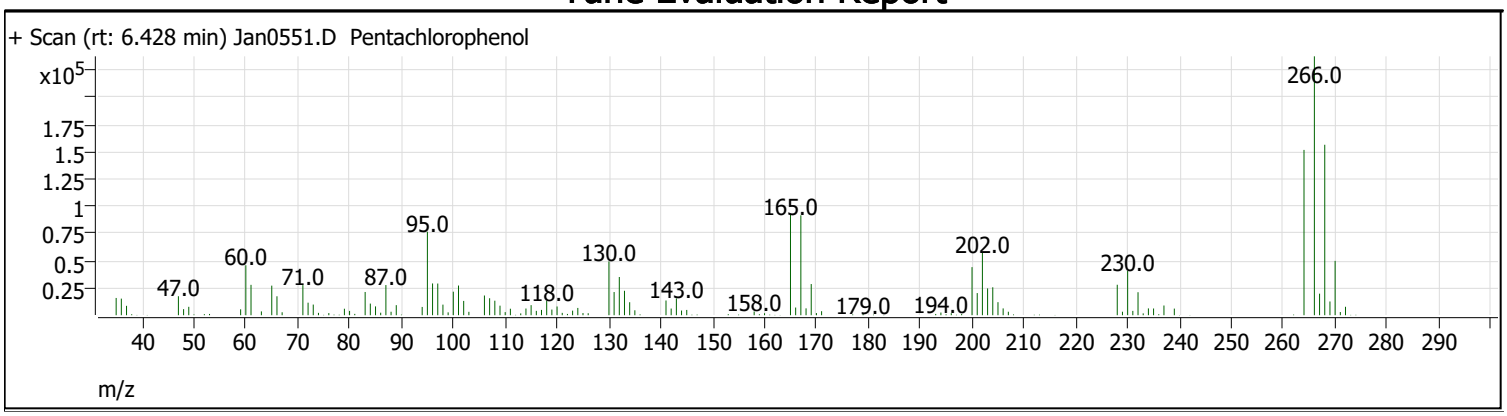


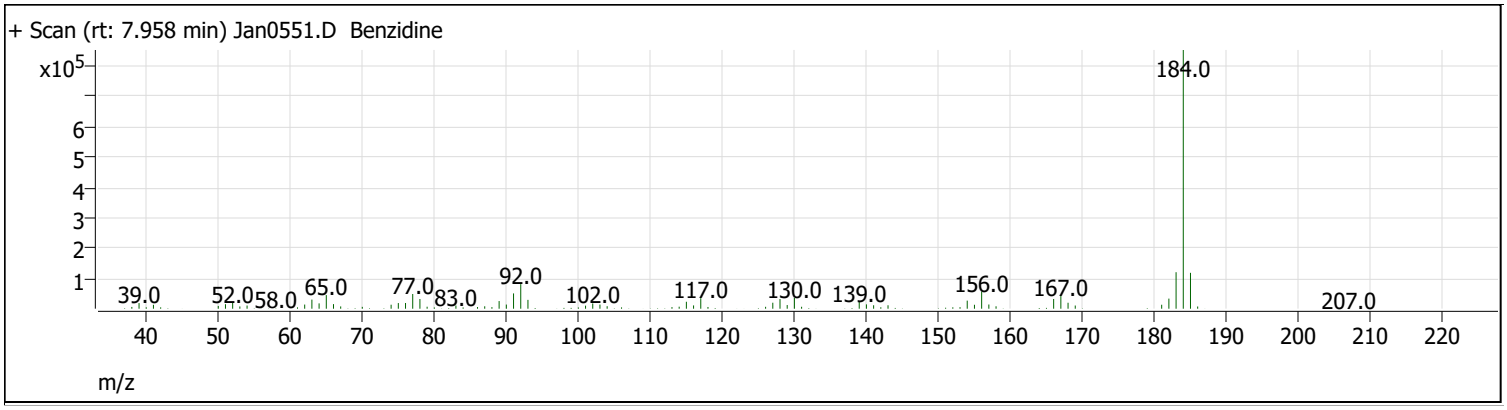
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.720	3610058	7.4	Pass
4,4'-DDD	8.500	8.422	289843		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report





Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.428	0.4	0.6	Pass
Benzidine	8.400	7.958	0.2	0.4	Pass

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIMJan0552.D

Level name	Injection Time	Calibration Files	
7	12/28/2021 5:30:40 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	
6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	
CCV	1/6/2022 2:28:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\Jan0552.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	267860	82.50	M
Naphthalene-d8	572584	593232	426394	71.88	M
Acenaphthene-d10	319385	333337	253403	76.02	M
Phenanthrene-d10	689765	735690	507337	68.96	M
Chrysene-d12	520451	540068	422975	78.32	M
Perylene-d12	336551	351697	299693	85.21	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.9394	2.00	2.02	-1.09	87.11	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.2827	2.00	1.91	-4.50	72.14	Avg RF
2-Methylnaphthalene	0.7746	0.7525	2.00	1.94	-2.86	74.55	Avg RF
1-Methylnaphthalene	0.7163	0.8212	2.00	2.29	14.65	89.73	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	2.0174	2.00	2.03	1.31	85.08	Avg RF
Acenaphthylene	2.1392	2.1002	2.00	1.96	-1.82	82.92	Avg RF
Acenaphthene	1.5553	1.3643	2.00	1.75	-12.28	71.62	Avg RF
Fluorene	1.7797	1.8088	2.00	2.03	1.63	83.51	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.2831	2.00	2.12	-5.80	76.06	Quadratic
Anthracene	0.9997	1.0298	2.00	2.12	-6.06	74.56	Quadratic
o-Terphenyl	0.7334	0.7433	2.00	2.03	1.35	79.77	Avg RF
Fluoranthene	1.3635	1.4037	2.00	2.06	2.95	79.51	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.8726	2.00	1.88	-6.15	80.64	Avg RF
Terphenyl-d14	0.7402	0.7899	2.00	2.13	6.72	90.90	Avg RF
Benzo(a)Anthracene	0.9978	1.1530	2.00	1.90	5.11	76.38	Quadratic
Chrysene	0.9966	1.6315	2.00	1.98	0.76	79.65	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.5654	2.00	1.82	-9.23	80.27	Avg RF
Benzo(k)fluoranthene	0.9999	1.6753	2.00	1.91	4.62	79.21	Quadratic
Benzo(a)pyrene	0.9996	1.1303	2.00	1.88	6.11	79.80	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0475	2.00	1.75	-12.54	81.26	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2700	2.00	1.83	-8.73	83.91	Avg RF
Benzo(g,h,i)perylene	0.9993	1.6100	2.00	1.89	5.60	79.20	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIMJan0567.D

Level name	Injection Time	Calibration Files	
7	12/28/2021 5:30:40 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	
6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	
CCV	1/6/2022 10:35:19 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\Jan0567.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	267860	82.50	M
Naphthalene-d8	572584	593232	426394	71.88	M
Acenaphthene-d10	319385	333337	253403	76.02	M
Phenanthrene-d10	689765	735690	507337	68.96	M
Chrysene-d12	520451	540068	422975	78.32	M
Perylene-d12	336551	351697	299693	85.21	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.9394	2.00	2.02	-1.09	87.11	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.2827	2.00	1.91	-4.50	72.14	Avg RF
2-Methylnaphthalene	0.7746	0.7525	2.00	1.94	-2.86	74.55	Avg RF
1-Methylnaphthalene	0.7163	0.8212	2.00	2.29	14.65	89.73	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	2.0174	2.00	2.03	1.31	85.08	Avg RF
Acenaphthylene	2.1392	2.1002	2.00	1.96	-1.82	82.92	Avg RF
Acenaphthene	1.5553	1.3643	2.00	1.75	-12.28	71.62	Avg RF
Fluorene	1.7797	1.8088	2.00	2.03	1.63	83.51	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.2831	2.00	2.12	-5.80	76.06	Quadratic
Anthracene	0.9997	1.0298	2.00	2.12	-6.06	74.56	Quadratic
o-Terphenyl	0.7334	0.7433	2.00	2.03	1.35	79.77	Avg RF
Fluoranthene	1.3635	1.4037	2.00	2.06	2.95	79.51	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.8726	2.00	1.88	-6.15	80.64	Avg RF
Terphenyl-d14	0.7402	0.7899	2.00	2.13	6.72	90.90	Avg RF
Benzo(a)Anthracene	0.9978	1.1530	2.00	1.90	5.11	76.38	Quadratic
Chrysene	0.9966	1.6315	2.00	1.98	0.76	79.65	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.5654	2.00	1.82	-9.23	80.27	Avg RF
Benzo(k)fluoranthene	0.9999	1.6753	2.00	1.91	4.62	79.21	Quadratic
Benzo(a)pyrene	0.9996	1.1303	2.00	1.88	6.11	79.80	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0475	2.00	1.75	-12.54	81.26	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2700	2.00	1.83	-8.73	83.91	Avg RF
Benzo(g,h,i)perylene	0.9993	1.6100	2.00	1.89	5.60	79.20	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\jheine	1/6/2022 2:49:22 PM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/6/2022 2:49:25 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\Jan0551.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:49:29 PM	Set SampleType = TuneCheck for sample Jan0551.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:50:01 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/6/2022 2:51:40 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\Jan0552.D			✓	
CmdStartMethodEditing	BL2000\jheine	1/6/2022 2:51:58 PM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	1/6/2022 2:51:59 PM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\010522 bna SIM 2.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	1/6/2022 2:52:03 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	1/6/2022 2:52:03 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	1/6/2022 2:52:04 PM	End method editing			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 2:52:07 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:52:11 PM	Set SampleType = CC for sample Jan0552.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 2:52:14 PM	Set LevelName = CCV for sample Jan0552.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 2:52:25 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:52:48 PM	Manually integrate compound Nitrobenzene-d5 in sample Jan0552.D, from x, y = 5.131, 326 to 5.404, 423, result = 10349; previous integration is from x, y = 5.143, 240 to 5.292, 243 and previous response = 9706.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:52:53 PM	Manually integrate compound Nitrobenzene-d5 in sample Jan0552.D, from x, y = 5.131, 423 to 5.404, 423, result = 9555; previous integration is from x, y = 5.131, 326 to 5.404, 423 and previous response = 10349.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:52:55 PM	Snap baseline for compound Nitrobenzene-d5 in sample Jan0552.D, from x = 5.131 to x = 5.404, new integration is from x, y = 5.131, 227 to 5.404, 251 and new response = 12575; previous integration is from x, y = 5.131, 423 to 5.404, 423 and previous response = 9555.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:52:56 PM	Drop baseline for compound Nitrobenzene-d5 in sample Jan0552.D to y = 227, new integration is from x, y = 5.131, 227 to 5.404, 227 and new response = 12772; previous integration is from x, y = 5.131, 227 to 5.404, 251 and previous response = 12575.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:52:58 PM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Jan0552.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:53:17 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0552.D, from x, y = 5.953, 1018 to 6.053, 92, result = 2749; previous integration is from x, y = 5.908, 92 to 6.053, 92 and previous response = 8611.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:53:18 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0552.D to y = 92, new integration is from x, y = 5.953, 92 to 6.053, 92 and new response = 5524; previous integration is from x, y = 5.953, 1018 to 6.053, 92 and previous response = 2749.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:53:29 PM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0552.D, from x, y = 6.777, 82 to 6.827, 1108, result = 15495; previous integration is from x, y = 6.777, 82 to 6.890, 82 and previous response = 22724.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:53:30 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0552.D to y = 82, new integration is from x, y = 6.777, 82 to 6.827, 82 and new response = 17032; previous integration is from x, y = 6.777, 82 to 6.827, 1108 and previous response = 15495.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:53:43 PM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0552.D from x, y = 8.025, 1536 to 8.100, 5855; result = -6884			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:53:44 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0552.D from x = 8.025 to x = 8.100, new integration is from x, y = 8.025, 128 to 8.100, 236 and new response = 8882; previous integration is from x, y = 8.025, 1536 to 8.100, 5855 and previous response = -6884.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:53:45 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0552.D to y = 128, new integration is from x, y = 8.025, 128 to 8.100, 128 and new response = 9125; previous integration is from x, y = 8.025, 128 to 8.100, 236 and previous response = 8882.			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:54:13 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:54:55 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdClearManualIntegration	BL2000\jheine	1/6/2022 2:55:11 PM	Clear manual integration of target signal for compound Nitrobenzene-d5 in sample Jan0552.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:55:11 PM	Set UserAnnotation = for compound Nitrobenzene-d5 in sample Jan0552.D; previous value = BA			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 2:55:27 PM	Manually integrate compound Nitrobenzene-d5 in sample Jan0552.D, from x, y = 5.143, 2387 to 5.355, 5556, result = -34804; previous integration is from x, y = 5.143, 240 to 5.292, 243 and previous response = 9706.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 2:55:29 PM	Snap baseline for compound Nitrobenzene-d5 in sample Jan0552.D, from x = 5.143 to x = 5.355, new integration is from x, y = 5.143, 234 to 5.355, 278 and new response = 12302; previous integration is from x, y = 5.143, 2387 to 5.355, 5556 and previous response = -34804.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 2:55:30 PM	Drop baseline for compound Nitrobenzene-d5 in sample Jan0552.D to y = 234, new integration is from x, y = 5.143, 234 to 5.355, 234 and new response = 12581; previous integration is from x, y = 5.143, 234 to 5.355, 278 and previous response = 12302.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:55:39 PM	Set UserAnnotation = LT for compound Nitrobenzene-d5 in sample Jan0552.D; previous value =			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 2:55:47 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/7/2022 8:30:10 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/7/2022 8:30:58 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0567.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0566.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0565.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0564.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0563.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0562.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0561.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0560.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0559.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0558.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0557.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0556.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0555.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0554.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\Jan0553.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 8:31:05 AM	Set SampleType = CC for sample Jan0567.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 8:31:13 AM	Set LevelName = CCV for sample Jan0567.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/7/2022 8:31:21 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	1/7/2022 8:33:39 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:34:16 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0554.D, from x, y = 6.790, 831 to 6.852, 637, result = -447; previous integration is from x, y = 6.653, 226 to 6.852, 226 and previous response = 5696.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:34:17 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0554.D, from x = 6.790 to x = 6.852, new integration is from x, y = 6.790, 652 to 6.852, 375 and new response = 380; previous integration is from x, y = 6.790, 831 to 6.852, 637 and previous response = -447.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:34:18 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0554.D to y = 375, new integration is from x, y = 6.790, 375 to 6.852, 375 and new response = 898; previous integration is from x, y = 6.790, 652 to 6.852, 375 and previous response = 380.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:34:23 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0554.D, from x, y = 6.790, 510 to 6.827, 520, result = -236; previous integration is from x, y = 6.740, 196 to 6.824, 224 and previous response = 972.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:34:24 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0554.D from x = 6.790 to x = 6.827, new integration is from x, y = 6.790, 416 to 6.827, 175 and new response = 258; previous integration is from x, y = 6.790, 510 to 6.827, 520 and previous response = -236.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:34:25 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0554.D to y = 175, new integration is from x, y = 6.790, 175 to 6.827, 175 and new response = 528; previous integration is from x, y = 6.790, 416 to 6.827, 175 and previous response = 258.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:34:29 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0554.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:36:01 AM	Manually integrate compound 1-Methylnaphthalene in sample Jan0554.D, from x, y = 6.890, 265 to 6.915, 257, result = 582; previous integration is from x, y = 6.852, 226 to 7.002, 226 and previous response = 4117.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:36:04 AM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Jan0554.D from x, y = 6.890, 208 to 6.915, 210; result = 270			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:36:06 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0554.D to y = 208, new integration is from x, y = 6.890, 208 to 6.915, 208 and new response = 271; previous integration is from x, y = 6.890, 208 to 6.915, 210 and previous response = 270.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:36:08 AM	Drop baseline for compound 1-Methylnaphthalene in sample Jan0554.D to y = 257, new integration is from x, y = 6.890, 257 to 6.915, 257 and new response = 588; previous integration is from x, y = 6.890, 265 to 6.915, 257 and previous response = 582.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:36:16 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0554.D, from x, y = 6.890, 1354 to 6.927, 1715, result = 3289; previous integration is from x, y = 6.890, 1354 to 7.002, 1409 and previous response = 16395.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:36:18 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0554.D to y = 1354, new integration is from x, y = 6.890, 1354 to 6.927, 1354 and new response = 3694; previous integration is from x, y = 6.890, 1354 to 6.927, 1715 and previous response = 3289.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:36:20 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0554.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/7/2022 8:36:40 AM	Manually integrate compound Dibenzo(a,h)anthracene in sample Jan0554.D, from x, y = 20.266, 89 to 20.353, 102, result = 374; previous integration is from x, y = 20.414, 68 to 20.612, 69 and previous response = 2453.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:36:41 AM	Drop baseline for compound Dibenzo(a,h)anthracene in sample Jan0554.D to y = 89, new integration is from x, y = 20.266, 89 to 20.353, 89 and new response = 408; previous integration is from x, y = 20.266, 89 to 20.353, 102 and previous response = 374.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:36:43 AM	Zero out primary peak of compound Dibenzo(a,h)anthracene in sample Jan0554.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:36:49 AM	Manually integrate compound Indeno(1,2,3-cd)pyrene in sample Jan0554.D, from x, y = 20.204, 71 to 20.291, 321, result = 894; previous integration is from x, y = 20.204, 71 to 20.390, 73 and previous response = 1825.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:36:50 AM	Drop baseline for compound Indeno(1,2,3-cd)pyrene in sample Jan0554.D to y = 71, new integration is from x, y = 20.204, 71 to 20.291, 71 and new response = 1542; previous integration is from x, y = 20.204, 71 to 20.291, 321 and previous response = 894.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:36:55 AM	Manually integrate qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Jan0554.D, from x, y = 20.192, 124 to 20.279, 189, result = 229; previous integration is from x, y = 20.192, 124 to 20.328, 128 and previous response = 482.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:36:56 AM	Drop baseline for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene in sample Jan0554.D to y = 124, new integration is from x, y = 20.192, 124 to 20.279, 124 and new response = 395; previous integration is from x, y = 20.192, 124 to 20.279, 189 and previous response = 229.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/7/2022 8:37:11 AM	Set UserAnnotation = CO for compound Indeno(1,2,3-cd)pyrene in sample Jan0554.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:37:24 AM	Manually integrate compound Naphthalene in sample Jan0554.D, from x, y = 5.953, 301 to 5.978, 535, result = 1630; previous integration is from x, y = 5.953, 301 to 6.003, 301 and previous response = 2747.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:37:25 AM	Drop baseline for compound Naphthalene in sample Jan0554.D to y = 301, new integration is from x, y = 5.953, 301 to 5.978, 301 and new response = 1805; previous integration is from x, y = 5.953, 301 to 5.978, 535 and previous response = 1630.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:37:33 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Jan0554.D from x, y = 5.953, 294 to 5.978, 642; result = 1039			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:37:34 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0554.D to y = 294, new integration is from x, y = 5.953, 294 to 5.978, 294 and new response = 1300; previous integration is from x, y = 5.953, 294 to 5.978, 642 and previous response = 1039.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:37:38 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0554.D, from x, y = 5.953, 500 to 6.003, 271, result = 1366; previous integration is from x, y = 5.927, 250 to 6.003, 271 and previous response = 4973.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:37:39 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0554.D to y = 271, new integration is from x, y = 5.953, 271 to 6.003, 271 and new response = 1709; previous integration is from x, y = 5.953, 500 to 6.003, 271 and previous response = 1366.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:37:41 AM	Zero out primary peak of compound Naphthalene in sample Jan0554.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:37:49 AM	Manually integrate compound Acenaphthene in sample Jan0554.D, from x, y = 8.038, 550 to 8.075, 278, result = -44; previous integration is from x, y = 7.992, 278 to 8.075, 278 and previous response = 1571.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:37:51 AM	Drop baseline for compound Acenaphthene in sample Jan0554.D to y = 278, new integration is from x, y = 8.038, 278 to 8.075, 278 and new response = 262; previous integration is from x, y = 8.038, 550 to 8.075, 278 and previous response = -44.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:37:53 AM	Zero out primary peak of compound Acenaphthene in sample Jan0554.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:37:58 AM	Zero out primary peak of compound Benzo(k)fluoranthene in sample Jan0554.D			✓	
CmdClearManualIntegration	BL2000\jheine	1/7/2022 8:38:01 AM	Clear manual integration of target signal for compound Benzo(k)fluoranthene in sample Jan0554.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:38:08 AM	Manually integrate compound Anthracene in sample Jan0554.D, from x, y = 9.854, 332 to 9.904, 364, result = 459; previous integration is from x, y = 9.768, 346 to 9.840, 343 and previous response = 1651.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:38:09 AM	Drop baseline for compound Anthracene in sample Jan0554.D to y = 332, new integration is from x, y = 9.854, 332 to 9.904, 332 and new response = 507; previous integration is from x, y = 9.854, 332 to 9.904, 364 and previous response = 459.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:38:14 AM	Manually integrate qualifier 176.0 of compound Anthracene in sample Jan0554.D, from x, y = 9.854, 246 to 9.904, 298, result = -20; previous integration is from x, y = 9.916, 224 to 10.299, 220 and previous response = 993.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:38:15 AM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Jan0554.D from x = 9.854 to x = 9.904, new integration is from x, y = 9.854, 221 to 9.904, 234 and new response = 112; previous integration is from x, y = 9.854, 246 to 9.904, 298 and previous response = -20.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:38:16 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0554.D to y = 221, new integration is from x, y = 9.854, 221 to 9.904, 221 and new response = 132; previous integration is from x, y = 9.854, 221 to 9.904, 234 and previous response = 112.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:38:41 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0555.D, from x, y = 18.363, 107 to 18.437, 275, result = -387; previous integration is from x, y = 18.475, 73 to 18.598, 75 and previous response = 1674.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:38:42 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0555.D, from x = 18.363 to x = 18.437, new integration is from x, y = 18.363, 66 to 18.437, 70 and new response = 161; previous integration is from x, y = 18.363, 107 to 18.437, 275 and previous response = -387.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:38:43 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0555.D to y = 66, new integration is from x, y = 18.363, 66 to 18.437, 66 and new response = 170; previous integration is from x, y = 18.363, 66 to 18.437, 70 and previous response = 161.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:38:46 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0555.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:38:50 AM	Manually integrate compound Acenaphthene in sample Jan0555.D, from x, y = 8.038, 323 to 8.075, 80, result = -122; previous integration is from x, y = 7.989, 80 to 8.075, 80 and previous response = 1447.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:38:51 AM	Drop baseline for compound Acenaphthene in sample Jan0555.D to y = 80, new integration is from x, y = 8.038, 80 to 8.075, 80 and new response = 151; previous integration is from x, y = 8.038, 323 to 8.075, 80 and previous response = -122.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:38:53 AM	Zero out primary peak of compound Acenaphthene in sample Jan0555.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:38:58 AM	Manually integrate compound Chrysene in sample Jan0555.D, from x, y = 14.789, 243 to 14.901, 263, result = -722; previous integration is from x, y = 14.682, 56 to 14.789, 56 and previous response = 2002.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:38:59 AM	Snap baseline for compound Chrysene in sample Jan0555.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 145 to 14.901, 70 and new response = 255; previous integration is from x, y = 14.789, 243 to 14.901, 263 and previous response = -722.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:00 AM	Drop baseline for compound Chrysene in sample Jan0555.D to y = 70, new integration is from x, y = 14.789, 70 to 14.901, 70 and new response = 507; previous integration is from x, y = 14.789, 145 to 14.901, 70 and previous response = 255.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:00 AM	Drop baseline for compound Chrysene in sample Jan0555.D to y = 70, new integration is from x, y = 14.789, 70 to 14.901, 70 and new response = 507; previous integration is from x, y = 14.789, 70 to 14.901, 70 and previous response = 507.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:01 AM	Zero out primary peak of compound Chrysene in sample Jan0555.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:04 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0555.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:39:17 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0556.D, from x, y = 18.376, 136 to 18.425, 282, result = -377; previous integration is from x, y = 18.462, 62 to 18.561, 71 and previous response = 2052.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:39:19 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0556.D, from x = 18.376 to x = 18.425, new integration is from x, y = 18.376, 68 to 18.425, 72 and new response = 35; previous integration is from x, y = 18.376, 136 to 18.425, 282 and previous response = -377.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:19 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0556.D to y = 68, new integration is from x, y = 18.376, 68 to 18.425, 68 and new response = 41; previous integration is from x, y = 18.376, 68 to 18.425, 72 and previous response = 35.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:21 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0556.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:39:26 AM	Manually integrate compound Acenaphthene in sample Jan0556.D, from x, y = 8.038, 402 to 8.075, 76, result = -250; previous integration is from x, y = 7.978, 76 to 8.075, 76 and previous response = 1733.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:27 AM	Drop baseline for compound Acenaphthene in sample Jan0556.D to y = 76, new integration is from x, y = 8.038, 76 to 8.075, 76 and new response = 116; previous integration is from x, y = 8.038, 402 to 8.075, 76 and previous response = -250.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:28 AM	Zero out primary peak of compound Acenaphthene in sample Jan0556.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:39:33 AM	Manually integrate compound Chrysene in sample Jan0556.D, from x, y = 14.789, 172 to 14.888, 233, result = -597; previous integration is from x, y = 14.684, 55 to 14.838, 55 and previous response = 2325.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:39:34 AM	Snap baseline for compound Chrysene in sample Jan0556.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 110 to 14.888, 67 and new response = 83; previous integration is from x, y = 14.789, 172 to 14.888, 233 and previous response = -597.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:35 AM	Drop baseline for compound Chrysene in sample Jan0556.D to y = 67, new integration is from x, y = 14.789, 67 to 14.888, 67 and new response = 211; previous integration is from x, y = 14.789, 110 to 14.888, 67 and previous response = 83.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:36 AM	Zero out primary peak of compound Chrysene in sample Jan0556.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:39:44 AM	Manually integrate compound Benzo(a)Anthracene in sample Jan0556.D, from x, y = 14.684, 55 to 14.789, 294, result = 1363; previous integration is from x, y = 14.684, 55 to 14.838, 55 and previous response = 2325.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:46 AM	Drop baseline for compound Benzo(a)Anthracene in sample Jan0556.D to y = 55, new integration is from x, y = 14.684, 55 to 14.789, 55 and new response = 2111; previous integration is from x, y = 14.684, 55 to 14.789, 294 and previous response = 1363.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:39:50 AM	Manually integrate qualifier 229.0 of compound Benzo(a)Anthracene in sample Jan0556.D, from x, y = 14.690, 55 to 14.801, 80, result = 863; previous integration is from x, y = 14.690, 55 to 14.888, 55 and previous response = 1071.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:39:51 AM	Drop baseline for qualifier 229.0 of compound Benzo(a)Anthracene in sample Jan0556.D to y = 55, new integration is from x, y = 14.690, 55 to 14.801, 55 and new response = 945; previous integration is from x, y = 14.690, 55 to 14.801, 80 and previous response = 863.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:39:54 AM	Manually integrate qualifier226.0 of compound Benzo(a)Anthracene in sample Jan0556.D from x, y = 14.689, 56 to 14.814, 67; result = 395			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:39:56 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0556.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:40:11 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0557.D, from x, y = 18.363, 118 to 18.438, 257, result = -446; previous integration is from x, y = 18.450, 64 to 18.586, 70 and previous response = 1999.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:40:12 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0557.D, from x = 18.363 to x = 18.438, new integration is from x, y = 18.363, 57 to 18.438, 67 and new response = 113; previous integration is from x, y = 18.363, 118 to 18.438, 257 and previous response = -446.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:40:13 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0557.D to y = 57, new integration is from x, y = 18.363, 57 to 18.438, 57 and new response = 135; previous integration is from x, y = 18.363, 57 to 18.438, 67 and previous response = 113.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:15 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0557.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:40:20 AM	Manually integrate compound Acenaphthene in sample Jan0557.D, from x, y = 8.038, 413 to 8.075, 67, result = -200; previous integration is from x, y = 7.987, 67 to 8.075, 67 and previous response = 1755.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:40:21 AM	Drop baseline for compound Acenaphthene in sample Jan0557.D to y = 67, new integration is from x, y = 8.038, 67 to 8.075, 67 and new response = 189; previous integration is from x, y = 8.038, 413 to 8.075, 67 and previous response = -200.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:23 AM	Zero out primary peak of compound Acenaphthene in sample Jan0557.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:40:28 AM	Manually integrate compound Chrysene in sample Jan0557.D, from x, y = 14.789, 255 to 14.913, 342, result = -1362; previous integration is from x, y = 14.690, 59 to 14.789, 63 and previous response = 2129.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:40:29 AM	Snap baseline for compound Chrysene in sample Jan0557.D, from x = 14.789 to x = 14.913, new integration is from x, y = 14.789, 127 to 14.913, 65 and new response = 150; previous integration is from x, y = 14.789, 255 to 14.913, 342 and previous response = -1362.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:40:30 AM	Drop baseline for compound Chrysene in sample Jan0557.D to y = 65, new integration is from x, y = 14.789, 65 to 14.913, 65 and new response = 382; previous integration is from x, y = 14.789, 127 to 14.913, 65 and previous response = 150.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:31 AM	Zero out primary peak of compound Chrysene in sample Jan0557.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:34 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0557.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:44 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0558.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:40:50 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0558.D, from x, y = 6.802, 347 to 6.840, 527, result = -302; previous integration is from x, y = 6.743, 193 to 6.840, 193 and previous response = 1606.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:40:51 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0558.D, from x = 6.802 to x = 6.840, new integration is from x, y = 6.802, 230 to 6.840, 240 and new response = 152; previous integration is from x, y = 6.802, 347 to 6.840, 527 and previous response = -302.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:40:52 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0558.D to y = 230, new integration is from x, y = 6.802, 230 to 6.840, 230 and new response = 163; previous integration is from x, y = 6.802, 230 to 6.840, 240 and previous response = 152.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:54 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0558.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:40:58 AM	Zero out primary peak of compound Acenaphthene in sample Jan0558.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:01 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0558.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:41:09 AM	Manually integrate compound Chrysene in sample Jan0558.D, from x, y = 14.789, 149 to 14.876, 192, result = -405; previous integration is from x, y = 14.685, 56 to 14.838, 56 and previous response = 1934.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:41:10 AM	Snap baseline for compound Chrysene in sample Jan0558.D, from x = 14.789 to x = 14.876, new integration is from x, y = 14.789, 97 to 14.876, 68 and new response = 56; previous integration is from x, y = 14.789, 149 to 14.876, 192 and previous response = -405.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:41:10 AM	Drop baseline for compound Chrysene in sample Jan0558.D to y = 68, new integration is from x, y = 14.789, 68 to 14.876, 68 and new response = 132; previous integration is from x, y = 14.789, 97 to 14.876, 68 and previous response = 56.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:12 AM	Zero out primary peak of compound Chrysene in sample Jan0558.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:14 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0558.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:41:24 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0559.D, from x, y = 18.363, 105 to 18.437, 227, result = -365; previous integration is from x, y = 18.450, 62 to 18.573, 68 and previous response = 1772.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:41:25 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0559.D, from x = 18.363 to x = 18.437, new integration is from x, y = 18.363, 56 to 18.437, 65 and new response = 105; previous integration is from x, y = 18.363, 105 to 18.437, 227 and previous response = -365.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:28 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0559.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:41:34 AM	Manually integrate compound Acenaphthene in sample Jan0559.D, from x, y = 8.038, 318 to 8.075, 70, result = -104; previous integration is from x, y = 7.988, 70 to 8.075, 70 and previous response = 1548.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:41:35 AM	Drop baseline for compound Acenaphthene in sample Jan0559.D to y = 70, new integration is from x, y = 8.038, 70 to 8.075, 70 and new response = 174; previous integration is from x, y = 8.038, 318 to 8.075, 70 and previous response = -104.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:37 AM	Zero out primary peak of compound Acenaphthene in sample Jan0559.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:41 AM	Zero out primary peak of compound Chrysene in sample Jan0559.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:43 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0559.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:41:56 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0560.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:42:02 AM	Manually integrate compound Acenaphthene in sample Jan0560.D, from x, y = 8.038, 291 to 8.100, 92, result = -295; previous integration is from x, y = 7.989, 92 to 8.100, 92 and previous response = 1422.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:42:03 AM	Drop baseline for compound Acenaphthene in sample Jan0560.D to y = 92, new integration is from x, y = 8.038, 92 to 8.100, 92 and new response = 78; previous integration is from x, y = 8.038, 291 to 8.100, 92 and previous response = -295.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:05 AM	Zero out primary peak of compound Acenaphthene in sample Jan0560.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:07 AM	Zero out primary peak of compound Chrysene in sample Jan0560.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:08 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0560.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:42:19 AM	Manually integrate compound Acenaphthene in sample Jan0561.D, from x, y = 8.038, 316 to 8.088, 65, result = -196; previous integration is from x, y = 7.988, 65 to 8.088, 65 and previous response = 1571.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:42:21 AM	Drop baseline for compound Acenaphthene in sample Jan0561.D to y = 65, new integration is from x, y = 8.038, 65 to 8.088, 65 and new response = 179; previous integration is from x, y = 8.038, 316 to 8.088, 65 and previous response = -196.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:23 AM	Zero out primary peak of compound Acenaphthene in sample Jan0561.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0561.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:28 AM	Zero out primary peak of compound Chrysene in sample Jan0561.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:29 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0561.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:42:46 AM	Manually integrate compound 1-Methylnaphthalene in sample Jan0562.D, from x, y = 6.865, 301 to 6.902, 304, result = 379; previous integration is from x, y = 6.740, 251 to 6.790, 337 and previous response = 2673.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:42:48 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0562.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:03 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0562.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:43:10 AM	Manually integrate compound Acenaphthene in sample Jan0562.D, from x, y = 8.038, 176 to 8.075, 169, result = 225; previous integration is from x, y = 7.976, 163 to 8.250, 163 and previous response = 3018.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:11 AM	Zero out primary peak of compound Acenaphthene in sample Jan0562.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:14 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0562.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:16 AM	Zero out primary peak of compound Chrysene in sample Jan0562.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:17 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0562.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:43:34 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0563.D, from x, y = 18.363, 109 to 18.437, 181, result = -262; previous integration is from x, y = 18.470, 71 to 18.573, 72 and previous response = 1765.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:43:35 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0563.D, from x = 18.363 to x = 18.437, new integration is from x, y = 18.363, 58 to 18.437, 65 and new response = 111; previous integration is from x, y = 18.363, 109 to 18.437, 181 and previous response = -262.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:43:36 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0563.D to y = 58, new integration is from x, y = 18.363, 58 to 18.437, 58 and new response = 126; previous integration is from x, y = 18.363, 58 to 18.437, 65 and previous response = 111.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:38 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0563.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:43:43 AM	Manually integrate compound Acenaphthene in sample Jan0563.D, from x, y = 8.038, 361 to 8.075, 72, result = -159; previous integration is from x, y = 7.988, 72 to 8.075, 72 and previous response = 1541.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:43:44 AM	Drop baseline for compound Acenaphthene in sample Jan0563.D to y = 72, new integration is from x, y = 8.038, 72 to 8.075, 72 and new response = 165; previous integration is from x, y = 8.038, 361 to 8.075, 72 and previous response = -159.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:43:46 AM	Zero out primary peak of compound Acenaphthene in sample Jan0563.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:43:52 AM	Manually integrate compound Chrysene in sample Jan0563.D, from x, y = 14.789, 196 to 14.888, 173, result = -383; previous integration is from x, y = 14.683, 54 to 14.789, 55 and previous response = 1999.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:43:53 AM	Snap baseline for compound Chrysene in sample Jan0563.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 126 to 14.888, 69 and new response = 135; previous integration is from x, y = 14.789, 196 to 14.888, 173 and previous response = -383.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:43:54 AM	Drop baseline for compound Chrysene in sample Jan0563.D to y = 69, new integration is from x, y = 14.789, 69 to 14.888, 69 and new response = 305; previous integration is from x, y = 14.789, 126 to 14.888, 69 and previous response = 135.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:43:56 AM	Manually integrate qualifier226.0 of compound Chrysene in sample Jan0563.D from x, y = 14.776, 90 to 14.901, 85; result = -51			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:43:58 AM	Snap baseline for qualifier 226.0 of compound Chrysene in sample Jan0563.D from x = 14.776 to x = 14.901, new integration is from x, y = 14.776, 82 to 14.901, 63 and new response = 58; previous integration is from x, y = 14.776, 90 to 14.901, 85 and previous response = -51.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:43:59 AM	Drop baseline for qualifier 226.0 of compound Chrysene in sample Jan0563.D to y = 63, new integration is from x, y = 14.776, 63 to 14.901, 63 and new response = 129; previous integration is from x, y = 14.776, 82 to 14.901, 63 and previous response = 58.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:44:00 AM	Zero out primary peak of compound Chrysene in sample Jan0563.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:44:03 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0563.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:44:55 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0566.D, from x, y = 18.363, 59 to 18.438, 184, result = -80; previous integration is from x, y = 18.462, 61 to 18.574, 73 and previous response = 1916.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:44:58 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0566.D, from x = 18.363 to x = 18.438, new integration is from x, y = 18.363, 59 to 18.438, 68 and new response = 178; previous integration is from x, y = 18.363, 59 to 18.438, 184 and previous response = -80.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:44:59 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0566.D to y = 59, new integration is from x, y = 18.363, 59 to 18.438, 59 and new response = 198; previous integration is from x, y = 18.363, 59 to 18.438, 68 and previous response = 178.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:45:00 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0566.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/7/2022 8:45:05 AM	Manually integrate compound Acenaphthene in sample Jan0566.D, from x, y = 8.038, 449 to 8.100, 67, result = -465; previous integration is from x, y = 7.988, 67 to 8.100, 67 and previous response = 1687.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:45:06 AM	Drop baseline for compound Acenaphthene in sample Jan0566.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 249; previous integration is from x, y = 8.038, 449 to 8.100, 67 and previous response = -465.			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:45:10 AM	Zero out primary peak of compound Acenaphthene in sample Jan0566.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:45:16 AM	Zero out primary peak of compound Chrysene in sample Jan0566.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/7/2022 8:45:18 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0566.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/7/2022 8:45:45 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0567.D, from x, y = 5.953, 764 to 6.053, 82, result = 3445; previous integration is from x, y = 5.897, 82 to 6.053, 82 and previous response = 8810.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/7/2022 8:45:47 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0567.D to y = 82, new integration is from x, y = 5.953, 82 to 6.053, 82 and new response = 5490; previous integration is from x, y = 5.953, 764 to 6.053, 82 and previous response = 3445.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:45:54 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0567.D, from x, y = 6.765, 76 to 6.815, 1506, result = 14184; previous integration is from x, y = 6.765, 76 to 6.877, 76 and previous response = 22989.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:45:55 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0567.D to y = 76, new integration is from x, y = 6.765, 76 to 6.815, 76 and new response = 16326; previous integration is from x, y = 6.765, 76 to 6.815, 1506 and previous response = 14184.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/7/2022 8:46:08 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan0567.D from x, y = 8.025, 3764 to 8.088, 4967; result = -6976			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/7/2022 8:46:09 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0567.D from x = 8.025 to x = 8.088, new integration is from x, y = 8.025, 126 to 8.088, 250 and new response = 8642; previous integration is from x, y = 8.025, 3764 to 8.088, 4967 and previous response = -6976.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/7/2022 8:46:10 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0567.D to y = 126, new integration is from x, y = 8.025, 126 to 8.088, 126 and new response = 8874; previous integration is from x, y = 8.025, 126 to 8.088, 250 and previous response = 8642.			✓	
CmdSaveBatchTable	BL2000\jheine	1/7/2022 8:46:44 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdClearManualIntegration	BL2000\jheine	1/7/2022 8:46:59 AM	Clear manual integration of qualifier 142.0 for compound 2-Methylnaphthalene in sample Jan0567.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/7/2022 8:47:10 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:09 AM	Set SampleApproved = True for sample Jan0551.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:10 AM	Set SampleApproved = True for sample Jan0552.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:12 AM	Set SampleApproved = True for sample Jan0553.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:14 AM	Set SampleApproved = True for sample Jan0554.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:16 AM	Set SampleApproved = True for sample Jan0555.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:19 AM	Set SampleApproved = True for sample Jan0556.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:21 AM	Set SampleApproved = True for sample Jan0557.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:22 AM	Set SampleApproved = True for sample Jan0558.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:23 AM	Set SampleApproved = True for sample Jan0559.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:24 AM	Set SampleApproved = True for sample Jan0560.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:25 AM	Set SampleApproved = True for sample Jan0561.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:27 AM	Set SampleApproved = True for sample Jan0562.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:31 AM	Set SampleApproved = True for sample Jan0563.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:32 AM	Set SampleApproved = True for sample Jan0564.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:35 AM	Set SampleApproved = True for sample Jan0565.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:36 AM	Set SampleApproved = True for sample Jan0566.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/7/2022 9:14:37 AM	Set SampleApproved = True for sample Jan0567.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	1/7/2022 9:14:45 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\jheine	1/14/2022 12:59:45 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin			✓	
CmdQuantitate	BL2000\jheine	1/14/2022 1:00:01 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/14/2022 1:00:13 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\3 e8270d bna SIM\QuantResults\010522 bna SIM 3.batch.bin			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

19-Jan-22

Run ID SV5975.I_220110A

Run Start Date:	1/10/2022
Analyst:	John P. Heine
Ical:	
Column ID:	ZB-SemiVolatiles
Comments:	

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100210	BNA 2nd source 200ug/mL	2	ul	198	ul	ICV	1/15/2022
sv100506	BNA low 50 ug/mL	8	ul	192	ul	CCV	3/31/2022
sv100703	BNA Internals 2000 ug/mL	2	ul	100	ul	SAMP	5/31/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972033	Jan1001_D_TU	SVOC-8270-DF	TUNE	√5975.I\sh011022	1/10/2022 11:19:	1	R372987		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	%	7.1	7.1		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.5	29.5		100	0	0	0	0.01	0	30%	10	30	0%	
365, % of mass 198	A	%	3.7	3.7		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	89.9	89.9		100	0	0	0	0.01	0	90%	0.01	150	0%	
442, % of mass 198	A	%	80.7	80.7		100	0	0	0	0.01	0	81%	40	100	0%	
443, % of mass 442	A	%	19.2	19.2		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	46.9	46.9		100	0	0	0	0.01	0	47%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.5	0.5		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972035	10-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh011022	1/10/2022 11:43:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.15763	2.15763		2	0	0	0.0206	0.1	10	108%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.87353	1.87353		2	0	0	0.0176	0.1	10	94%	80	120	0%	
Acenaphthene	A	ug/L	1.80853	1.80853		2	0	0	0.0317	0.1	10	90%	80	120	0%	
Acenaphthylene	A	ug/L	1.97289	1.97289		2	0	0	0.025	0.1	10	99%	80	120	0%	
Anthracene	A	ug/L	2.05652	2.05652		2	0	0	0.0283	0.1	10	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.79001	1.79001		2	0	0	0.0272	0.1	10	90%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.86508	1.86508		2	0	0	0.0347	0.1	10	93%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.61026	1.61026		2	0	0	0.0226	0.1	10	81%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.73901	1.73901		2	0	0	0.0267	0.1	10	87%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.84586	1.84586		2	0	0	0.0295	0.1	10	92%	80	120	0%	
Chrysene	A	ug/L	1.95655	1.95655		2	0	0	0.0458	0.1	10	98%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.7729	1.7729		2	0	0	0.0367	0.1	10	89%	80	120	0%	
Fluoranthene	A	ug/L	1.81637	1.81637		2	0	0	0.0233	0.1	10	91%	80	120	0%	
Fluorene	A	ug/L	1.90577	1.90577		2	0	0	0.0225	0.1	10	95%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.6778	1.6778		2	0	0	0.0491	0.1	10	84%	80	120	0%	
Naphthalene	A	ug/L	1.90328	1.90328		2	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	1.89127	1.89127		2	0	0	0.0295	0.1	10	95%	80	120	0%	
Pyrene	A	ug/L	1.8362	1.8362		2	0	0	0.0239	0.1	10	92%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	1.92679	1.92679		2	0	0	0.0444	0.1	10	96%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.70463	1.70463		2	0	0	0.0523	0.1	10	85%	80	120	0%	
Terphenyl-d14	S	ug/L	1.96182	1.96182		2	0	0	0.0563	0.1	10	98%	80	120	0%	
o-Terphenyl	X	ug/L	1.78408	1.78408		2	0	0	0.0654	0.1	10	89%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972036	10-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 12:15:	1	R372987		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
14972036	10-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 12:15:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0.1	10	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972037	MB-162577	SVOC-8270-W-	MBLK	√5975.I\sh011022	1/10/2022 12:48:	1	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972037	MB-162577	SVOC-8270-W-	MBLK	√5975.I\sh011022	1/10/2022 12:48:	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972038	MB-162577	SVOC-8270-W-	MBLK	√5975.I\sh011022	1/10/2022 1:20:2	20	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	2.13744	42.7488		100	0	0	0.888	2	10	43%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	2.95212	59.0424		100	0	0	1.046	2	10	59%	55	111	0%	
Terphenyl-d14	S	ug/L	4.81802	96.3604		100	0	0	1.126	2	10	96%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972039	LLCS-162577	SVOC-8270-W-	LCS-DOD	√5975.I\sh011022	1/10/2022 1:53:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.13854	3.13854		5	0	0	0.0206	0.1	10	63%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.01302	3.01302		5	0	0	0.0176	0.1	10	60%	39	114	0%	
Acenaphthene	A	ug/L	3.25251	3.25251		5	0	0	0.0317	0.1	10	65%	48	114	0%	
Acenaphthylene	A	ug/L	3.4217	3.4217		5	0	0	0.025	0.1	10	68%	35	121	0%	
Anthracene	A	ug/L	4.7558	4.7558		5	0	0	0.0283	0.1	10	95%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.68426	4.68426		5	0	0	0.0272	0.1	10	94%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.45456	4.45456		5	0	0	0.0347	0.1	10	89%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.37384	4.37384		5	0	0	0.0226	0.1	10	87%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.63989	4.63989		5	0	0	0.0267	0.1	10	93%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.30582	4.30582		5	0	0	0.0295	0.1	10	86%	54	125	0%	
Chrysene	A	ug/L	4.82296	4.82296		5	0	0	0.0458	0.1	10	96%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.71946	4.71946		5	0	0	0.0367	0.1	10	94%	44	141	0%	
Fluoranthene	A	ug/L	4.48542	4.48542		5	0	0	0.0233	0.1	10	90%	58	120	0%	
Fluorene	A	ug/L	4.03126	4.03126		5	0	0	0.0225	0.1	10	81%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.49394	4.49394		5	0	0	0.0491	0.1	10	90%	48	130	0%	
Naphthalene	A	ug/L	2.84952	2.84952		5	0	0	0.029	0.1	10	57%	43	114	0%	
Phenanthrene	A	ug/L	4.38645	4.38645		5	0	0	0.0295	0.1	10	88%	53	115	0%	
Pyrene	A	ug/L	4.52121	4.52121		5	0	0	0.0239	0.1	10	90%	53	121	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972039	LLCS-162577	SVOC-8270-W-	LCS-DOD	√5975.I\sh011022	1/10/2022 1:53:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.75008	3.75008		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.45553	3.45553		5	0	0	0.0523	0.1	10	69%	55	111	0%	
Terphenyl-d14	S	ug/L	5.01046	5.01046		5	0	0	0.0563	0.1	10	100%	58	132	0%	
o-Terphenyl	X	ug/L	4.08365	4.08365		5	0	0	0.0654	0.1	10	82%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972040	LLCSD-162577	SVOC-8270-W-	LCSD-DOD	√5975.I\sh011022	1/10/2022 2:25:2	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.92236	2.92236		5	0	0	0.0206	0.1	10	58%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.84818	2.84818		5	0	0	0.0176	0.1	10	57%	39	114	0%	
Acenaphthene	A	ug/L	3.13656	3.13656		5	0	0	0.0317	0.1	10	63%	48	114	0%	
Acenaphthylene	A	ug/L	3.48274	3.48274		5	0	0	0.025	0.1	10	70%	35	121	0%	
Anthracene	A	ug/L	4.89511	4.89511		5	0	0	0.0283	0.1	10	98%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.9277	4.9277		5	0	0	0.0272	0.1	10	99%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.56541	4.56541		5	0	0	0.0347	0.1	10	91%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.5376	4.5376		5	0	0	0.0226	0.1	10	91%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.57493	4.57493		5	0	0	0.0267	0.1	10	91%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.58327	4.58327		5	0	0	0.0295	0.1	10	92%	54	125	0%	
Chrysene	A	ug/L	5.07999	5.07999		5	0	0	0.0458	0.1	10	102%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.97475	4.97475		5	0	0	0.0367	0.1	10	99%	44	141	0%	
Fluoranthene	A	ug/L	4.64944	4.64944		5	0	0	0.0233	0.1	10	93%	58	120	0%	
Fluorene	A	ug/L	3.95441	3.95441		5	0	0	0.0225	0.1	10	79%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.72384	4.72384		5	0	0	0.0491	0.1	10	94%	48	130	0%	
Naphthalene	A	ug/L	2.43305	2.43305		5	0	0	0.029	0.1	10	49%	43	114	0%	
Phenanthrene	A	ug/L	4.59295	4.59295		5	0	0	0.0295	0.1	10	92%	53	115	0%	
Pyrene	A	ug/L	4.78975	4.78975		5	0	0	0.0239	0.1	10	96%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972040	LLCSD-162577	SVOC-8270-W-	LCSD-DOD	√5975.I\sh011022	1/10/2022 2:25:2	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.72519	3.72519		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.7783	3.7783		5	0	0	0.0523	0.1	10	76%	55	111	0%	
Terphenyl-d14	S	ug/L	5.27057	5.27057		5	0	0	0.0563	0.1	10	105%	58	132	0%	
o-Terphenyl	X	ug/L	4.33768	4.33768		5	0	0	0.0654	0.1	10	87%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972041	B21122077-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 2:57:5	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	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
14972042	B21122077-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 3:30:1	20	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.21814	63.075544		98	0	0	0.87024	1.96	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.89251	56.693196		98	0	0	1.02508	1.96	10	58%	55	111	0%	
Terphenyl-d14	S	ug/L	4.68118	91.751128		98	0	0	1.10348	1.96	10	94%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972043	B21122088-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 4:02:4	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.02163	0.105	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.01848	0.105	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.03045	0.105	10	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
14972044	B21122088-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 4:35:0	20	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.05554	64.16634		105	0	0	0.9324	2.1	10	61%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.13907	65.92047		105	0	0	1.0983	2.1	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	5.18366	108.85686		105	0	0	1.1823	2.1	10	104%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972045	B21122090-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 5:07:2	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	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
14972046	B21122090-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 5:39:4	20	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.24818	64.9636		100	0	0	0.888	2	10	65%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.59194	51.8388		100	0	0	1.046	2	10	52%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.85337	97.0674		100	0	0	1.126	2	10	97%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972047	B21122105-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 6:12:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0198172	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027898	0.1	10	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
14972048	B21122105-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 6:44:2	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972048	B21122105-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 6:44:2	20	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.59346	69.1381704		96.2	0	0	0.854256	1.924	10	72%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.1714	61.017736		96.2	0	0	1.006252	1.924	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	5.17416	99.5508384		96.2	0	0	1.083212	1.924	10	103%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972049	B21122105-001	SVOC-8270-W-	MS-DOD	√5975.I\sh011022	1/10/2022 7:16:5	1	162577	12/29/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.78436	3.78436		5	0	0	0.0206	0.1	10	76%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.60519	3.60519		5	0	0	0.0176	0.1	10	72%	39	114	0%	
Acenaphthene	A	ug/L	3.74233	3.74233		5	0	0	0.0317	0.1	10	75%	48	114	0%	
Acenaphthylene	A	ug/L	3.97721	3.97721		5	0	0	0.025	0.1	10	80%	35	121	0%	
Anthracene	A	ug/L	4.98635	4.98635		5	0	0	0.0283	0.1	10	100%	53	119	0%	
Benzo(a)anthracene	A	ug/L	5.01224	5.01224		5	0	0	0.0272	0.1	10	100%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.39522	4.39522		5	0	0	0.0347	0.1	10	88%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.40542	4.40542		5	0	0	0.0226	0.1	10	88%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.6213	4.6213		5	0	0	0.0267	0.1	10	92%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.49059	4.49059		5	0	0	0.0295	0.1	10	90%	54	125	0%	
Chrysene	A	ug/L	5.04118	5.04118		5	0	0	0.0458	0.1	10	101%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.69611	4.69611		5	0	0	0.0367	0.1	10	94%	44	141	0%	
Fluoranthene	A	ug/L	4.6696	4.6696		5	0	0	0.0233	0.1	10	93%	58	120	0%	
Fluorene	A	ug/L	4.5106	4.5106		5	0	0	0.0225	0.1	10	90%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.29735	4.29735		5	0	0	0.0491	0.1	10	86%	48	130	0%	
Naphthalene	A	ug/L	3.28255	3.28255		5	0	0	0.029	0.1	10	66%	43	114	0%	
Phenanthrene	A	ug/L	4.73202	4.73202		5	0	0	0.0295	0.1	10	95%	53	115	0%	
Pyrene	A	ug/L	4.65673	4.65673		5	0	0	0.0239	0.1	10	93%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.941	3.941		5	0	0	0.0444	0.1	10	79%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.09846	3.09846		5	0	0	0.0523	0.1	10	62%	55	111	0%	
Terphenyl-d14	S	ug/L	5.11748	5.11748		5	0	0	0.0563	0.1	10	102%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972049	B21122105-001	SVOC-8270-W-	MS-DOD	√5975.I\sh011022	1/10/2022 7:16:5	1	162577	12/29/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
o-Terphenyl	X	ug/L	4.32186	4.32186		5	0	0	0.0654	0.1	10	86%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972050	MB-162701	SVOC-8270-W-	MBLK	√5975.I\sh011022	1/10/2022 7:49:1	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%			0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%			0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%			0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%			0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%			0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%			0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%			0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%			0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%			0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%			0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%			0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%			0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%			0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%			0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972051	MB-162701	SVOC-8270-W-	MBLK	√5975.I\sh011022	1/10/2022 8:21:3	20	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.20926	64.1852		100	0	0	0.888	2	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.14184	62.8368		100	0	0	1.046	2	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	4.85091	97.0182		100	0	0	1.126	2	10	97%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972052	LLCS-162701	SVOC-8270-W-	LCS-DOD	√5975.I\sh011022	1/10/2022 8:53:5	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.82578	3.82578		5	0	0	0.0206	0.1	10	77%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.61943	3.61943		5	0	0	0.0176	0.1	10	72%	39	114	0%	
Acenaphthene	A	ug/L	3.55205	3.55205		5	0	0	0.0317	0.1	10	71%	48	114	0%	
Acenaphthylene	A	ug/L	3.77187	3.77187		5	0	0	0.025	0.1	10	75%	35	121	0%	
Anthracene	A	ug/L	4.47355	4.47355		5	0	0	0.0283	0.1	10	89%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.38375	4.38375		5	0	0	0.0272	0.1	10	88%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.00927	4.00927		5	0	0	0.0347	0.1	10	80%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.03231	4.03231		5	0	0	0.0226	0.1	10	81%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.24138	4.24138		5	0	0	0.0267	0.1	10	85%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.16296	4.16296		5	0	0	0.0295	0.1	10	83%	54	125	0%	
Chrysene	A	ug/L	4.48354	4.48354		5	0	0	0.0458	0.1	10	90%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.18259	4.18259		5	0	0	0.0367	0.1	10	84%	44	141	0%	
Fluoranthene	A	ug/L	4.02741	4.02741		5	0	0	0.0233	0.1	10	81%	58	120	0%	
Fluorene	A	ug/L	4.06961	4.06961		5	0	0	0.0225	0.1	10	81%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.01732	4.01732		5	0	0	0.0491	0.1	10	80%	48	130	0%	
Naphthalene	A	ug/L	3.44371	3.44371		5	0	0	0.029	0.1	10	69%	43	114	0%	
Phenanthrene	A	ug/L	4.20217	4.20217		5	0	0	0.0295	0.1	10	84%	53	115	0%	
Pyrene	A	ug/L	4.02576	4.02576		5	0	0	0.0239	0.1	10	81%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.74398	3.74398		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.40025	3.40025		5	0	0	0.0523	0.1	10	68%	55	111	0%	
Terphenyl-d14	S	ug/L	4.60733	4.60733		5	0	0	0.0563	0.1	10	92%	58	132	0%	
o-Terphenyl	X	ug/L	3.85555	3.85555		5	0	0	0.0654	0.1	10	77%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972053	LLCSD-162701	SVOC-8270-W-	LCSD-DOD	√5975.I\sh011022	1/10/2022 9:26:2	1	162701	1/4/2022 3:4	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
14972053	LLCSD-162701	SVOC-8270-W-	LCSD-DOD	√5975.I\sh011022	1/10/2022 9:26:2	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.88411	3.88411		5	0	0	0.0206	0.1	10	78%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.69507	3.69507		5	0	0	0.0176	0.1	10	74%	39	114	0%	
Acenaphthene	A	ug/L	3.79029	3.79029		5	0	0	0.0317	0.1	10	76%	48	114	0%	
Acenaphthylene	A	ug/L	3.96129	3.96129		5	0	0	0.025	0.1	10	79%	35	121	0%	
Anthracene	A	ug/L	4.54194	4.54194		5	0	0	0.0283	0.1	10	91%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.4757	4.4757		5	0	0	0.0272	0.1	10	90%	59	120	0%	
Benzo(a)pyrene	A	ug/L	3.98387	3.98387		5	0	0	0.0347	0.1	10	80%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	3.93104	3.93104		5	0	0	0.0226	0.1	10	79%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.15901	4.15901		5	0	0	0.0267	0.1	10	83%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.04506	4.04506		5	0	0	0.0295	0.1	10	81%	54	125	0%	
Chrysene	A	ug/L	4.47689	4.47689		5	0	0	0.0458	0.1	10	90%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.24952	4.24952		5	0	0	0.0367	0.1	10	85%	44	141	0%	
Fluoranthene	A	ug/L	4.24824	4.24824		5	0	0	0.0233	0.1	10	85%	58	120	0%	
Fluorene	A	ug/L	4.14584	4.14584		5	0	0	0.0225	0.1	10	83%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.03105	4.03105		5	0	0	0.0491	0.1	10	81%	48	130	0%	
Naphthalene	A	ug/L	3.44292	3.44292		5	0	0	0.029	0.1	10	69%	43	114	0%	
Phenanthrene	A	ug/L	4.23911	4.23911		5	0	0	0.0295	0.1	10	85%	53	115	0%	
Pyrene	A	ug/L	4.12444	4.12444		5	0	0	0.0239	0.1	10	82%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%			0%	
2-Fluorobiphenyl	S	ug/L	3.80294	3.80294		5	0	0	0.0444	0.1	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.02278	3.02278		5	0	0	0.0523	0.1	10	60%	55	111	0%	
Terphenyl-d14	S	ug/L	4.71004	4.71004		5	0	0	0.0563	0.1	10	94%	58	132	0%	
o-Terphenyl	X	ug/L	3.90641	3.90641		5	0	0	0.0654	0.1	10	78%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972054	B22010096-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 9:58:3	1	162701	1/4/2022 3:4	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
14972054	B22010096-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 9:58:3	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031066	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0245	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.027734	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026656	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034006	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022148	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026166	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.044884	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.035966	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.022834	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02205	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048118	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023422	0.1	10	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
14972055	B22010096-001	SVOC-8270-W-	SAMP	√5975.I\sh011022	1/10/2022 10:31:	20	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.76435	73.78126		98	0	0	0.87024	1.96	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.2082	62.88072		98	0	0	1.02508	1.96	10	64%	55	111	0%	
Terphenyl-d14	S	ug/L	5.31803	104.233388		98	0	0	1.10348	1.96	10	106%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972056	10-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh011022	1/10/2022 11:03:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.22886	2.22886		2	0	0	0.0206	0.1	10	111%	50	150	0%	
2-Methylnaphthalene	A	ug/L	1.96397	1.96397		2	0	0	0.0176	0.1	10	98%	50	150	0%	
Acenaphthene	A	ug/L	1.63173	1.63173		2	0	0	0.0317	0.1	10	82%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14972056	10-Jan-22_CCV	SVOC-8270-W-	CCV	√5975.I\sh011022	1/10/2022 11:03:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthylene	A	ug/L	1.80571	1.80571		2	0	0	0.025	0.1	10	90%	50	150	0%	
Anthracene	A	ug/L	1.97567	1.97567		2	0	0	0.0283	0.1	10	99%	50	150	0%	
Benzo(a)anthracene	A	ug/L	1.88359	1.88359		2	0	0	0.0272	0.1	10	94%	50	150	0%	
Benzo(a)pyrene	A	ug/L	1.81243	1.81243		2	0	0	0.0347	0.1	10	91%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	1.63805	1.63805		2	0	0	0.0226	0.1	10	82%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	1.80772	1.80772		2	0	0	0.0267	0.1	10	90%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	1.84679	1.84679		2	0	0	0.0295	0.1	10	92%	50	150	0%	
Chrysene	A	ug/L	1.93334	1.93334		2	0	0	0.0458	0.1	10	97%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.75907	1.75907		2	0	0	0.0367	0.1	10	88%	50	150	0%	
Fluoranthene	A	ug/L	1.82612	1.82612		2	0	0	0.0233	0.1	10	91%	50	150	0%	
Fluorene	A	ug/L	1.91688	1.91688		2	0	0	0.0225	0.1	10	96%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.65867	1.65867		2	0	0	0.0491	0.1	10	83%	50	150	0%	
Naphthalene	A	ug/L	1.86331	1.86331		2	0	0	0.029	0.1	10	93%	50	150	0%	
Phenanthrene	A	ug/L	1.93848	1.93848		2	0	0	0.0295	0.1	10	97%	50	150	0%	
Pyrene	A	ug/L	1.78881	1.78881		2	0	0	0.0239	0.1	10	89%	50	150	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	1.87756	1.87756		2	0	0	0.0444	0.1	10	94%	50	150	0%	
Nitrobenzene-d5	S	ug/L	1.68113	1.68113		2	0	0	0.0523	0.1	10	84%	50	150	0%	
Terphenyl-d14	S	ug/L	1.99684	1.99684		2	0	0	0.0563	0.1	10	100%	50	150	0%	
o-Terphenyl	X	ug/L	1.73962	1.73962		2	0	0	0.0654	0.1	10	87%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974167	10-Jan-22_CCV	SVOC-8270C-SI	CCV	√5975.I\sh011022	1/10/2022 11:43:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.15763	2.15763		2	0	0	0.0206	0.1	10	108%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.87353	1.87353		2	0	0	0.0176	0.1	10	94%	80	120	0%	
Acenaphthene	A	ug/L	1.80853	1.80853		2	0	0	0.0317	0.1	10	90%	80	120	0%	
Acenaphthylene	A	ug/L	1.97289	1.97289		2	0	0	0.025	0.1	10	99%	80	120	0%	
Anthracene	A	ug/L	2.05652	2.05652		2	0	0	0.0283	0.1	10	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974167	10-Jan-22_CCV	SVOC-8270C-SI	CCV	√5975.I\sh011022	1/10/2022 11:43:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)anthracene	A	ug/L	1.79001	1.79001		2	0	0	0.0272	0.1	10	90%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.86508	1.86508		2	0	0	0.0347	0.1	10	93%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.61026	1.61026		2	0	0	0.0226	0.1	10	81%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.73901	1.73901		2	0	0	0.0267	0.1	10	87%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.84586	1.84586		2	0	0	0.0295	0.1	10	92%	80	120	0%	
Chrysene	A	ug/L	1.95655	1.95655		2	0	0	0.0458	0.1	10	98%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.7729	1.7729		2	0	0	0.0367	0.1	10	89%	80	120	0%	
Fluoranthene	A	ug/L	1.81637	1.81637		2	0	0	0.0233	0.1	10	91%	80	120	0%	
Fluorene	A	ug/L	1.90577	1.90577		2	0	0	0.0225	0.1	10	95%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.6778	1.6778		2	0	0	0.0491	0.1	10	84%	80	120	0%	
Naphthalene	A	ug/L	1.90328	1.90328		2	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	1.89127	1.89127		2	0	0	0.0295	0.1	10	95%	80	120	0%	
Pyrene	A	ug/L	1.8362	1.8362		2	0	0	0.0239	0.1	10	92%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1	10	0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	1.92679	1.92679		2	0	0	0.0444	0.1	10	96%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.70463	1.70463		2	0	0	0.0523	0.1	10	85%	80	120	0%	
Terphenyl-d14	S	ug/L	1.96182	1.96182		2	0	0	0.0563	0.1	10	98%	80	120	0%	
o-Terphenyl	X	ug/L	1.78408	1.78408		2	0	0	0.0654	0	0	89%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974168	10-Jan-22_ISTB	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 12:15:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974168	10-Jan-22_ISTB	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 12:15:	1	R372987		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1	10	0%	0	0	0%	E
2-Fluorobiphenyl	S	ug/L	0	0		5	0	0	0.0444	0.1	10	0%	25	94	0%	S
Nitrobenzene-d5	S	ug/L	0	0		5	0	0	0.0523	0.1	10	0%	19	102	0%	S
Terphenyl-d14	S	ug/L	0	0		5	0	0	0.0563	0.1	10	0%	39	106	0%	S
o-Terphenyl	X	ug/L	0	0		200	0	0	0.0654	0	0	0%	40	140	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974169	MB-162577	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 12:48:	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.05	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.05	10	0%			0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.05	10	0%			0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.05	10	0%			0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.05	10	0%			0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.05	10	0%			0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.05	10	0%			0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.05	10	0%			0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.05	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974169	MB-162577	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 12:48:	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.05	10	0%			0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.05	10	0%			0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.05	10	0%			0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.05	10	0%			0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.05	10	0%			0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.05	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.05	10	0%			0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.05	10	0%			0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.05	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974170	MB-162577	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 1:20:2	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974171	LLCS-162577	SVOC-8270C-SI	LCS-DOD	√5975.I\sh011022	1/10/2022 1:53:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.13854	3.13854		5	0	0	0.0206	0.1	10	63%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.01302	3.01302		5	0	0	0.0176	0.1	10	60%	39	114	0%	
Acenaphthene	A	ug/L	3.25251	3.25251		5	0	0	0.0317	0.1	10	65%	48	114	0%	
Acenaphthylene	A	ug/L	3.4217	3.4217		5	0	0	0.025	0.1	10	68%	35	121	0%	
Anthracene	A	ug/L	4.7558	4.7558		5	0	0	0.0283	0.1	10	95%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.68426	4.68426		5	0	0	0.0272	0.1	10	94%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.45456	4.45456		5	0	0	0.0347	0.1	10	89%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.37384	4.37384		5	0	0	0.0226	0.1	10	87%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.63989	4.63989		5	0	0	0.0267	0.1	10	93%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.30582	4.30582		5	0	0	0.0295	0.1	10	86%	54	125	0%	
Chrysene	A	ug/L	4.82296	4.82296		5	0	0	0.0458	0.1	10	96%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.71946	4.71946		5	0	0	0.0367	0.1	10	94%	44	141	0%	
Fluoranthene	A	ug/L	4.48542	4.48542		5	0	0	0.0233	0.1	10	90%	58	120	0%	
Fluorene	A	ug/L	4.03126	4.03126		5	0	0	0.0225	0.1	10	81%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.49394	4.49394		5	0	0	0.0491	0.1	10	90%	48	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974171	LLCS-162577	SVOC-8270C-SI	LCS-DOD	√5975.I\sh011022	1/10/2022 1:53:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene	A	ug/L	2.84952	2.84952		5	0	0	0.029	0.1	10	57%	43	114	0%	
Phenanthrene	A	ug/L	4.38645	4.38645		5	0	0	0.0295	0.1	10	88%	53	115	0%	
Pyrene	A	ug/L	4.52121	4.52121		5	0	0	0.0239	0.1	10	90%	53	121	0%	
2-Fluorobiphenyl	S	ug/L	3.75008	3.75008		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.45553	3.45553		5	0	0	0.0523	0.1	10	69%	55	111	0%	
Terphenyl-d14	S	ug/L	5.01046	5.01046		5	0	0	0.0563	0.1	10	100%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974172	LLCSD-162577	SVOC-8270C-SI	LCSD-DOD	√5975.I\sh011022	1/10/2022 2:25:2	1	162577	12/29/2021	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.92236	2.92236		5	0	3.13854	0.0206	0.1	10	58%	41	115	7%	
2-Methylnaphthalene	A	ug/L	2.84818	2.84818		5	0	3.01302	0.0176	0.1	10	57%	39	114	6%	
Acenaphthene	A	ug/L	3.13656	3.13656		5	0	3.25251	0.0317	0.1	10	63%	48	114	4%	
Acenaphthylene	A	ug/L	3.48274	3.48274		5	0	3.4217	0.025	0.1	10	70%	35	121	2%	
Anthracene	A	ug/L	4.89511	4.89511		5	0	4.7558	0.0283	0.1	10	98%	53	119	3%	
Benzo(a)anthracene	A	ug/L	4.9277	4.9277		5	0	4.68426	0.0272	0.1	10	99%	59	120	5%	
Benzo(a)pyrene	A	ug/L	4.56541	4.56541		5	0	4.45456	0.0347	0.1	10	91%	53	120	2%	
Benzo(b)fluoranthene	A	ug/L	4.5376	4.5376		5	0	4.37384	0.0226	0.1	10	91%	53	126	4%	
Benzo(g,h,i)perylene	A	ug/L	4.57493	4.57493		5	0	4.63989	0.0267	0.1	10	91%	44	128	1%	
Benzo(k)fluoranthene	A	ug/L	4.58327	4.58327		5	0	4.30582	0.0295	0.1	10	92%	54	125	6%	
Chrysene	A	ug/L	5.07999	5.07999		5	0	4.82296	0.0458	0.1	10	102%	57	120	5%	
Dibenzo(a,h)anthracene	A	ug/L	4.97475	4.97475		5	0	4.71946	0.0367	0.1	10	99%	44	141	5%	
Fluoranthene	A	ug/L	4.64944	4.64944		5	0	4.48542	0.0233	0.1	10	93%	58	120	4%	
Fluorene	A	ug/L	3.95441	3.95441		5	0	4.03126	0.0225	0.1	10	79%	50	118	2%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.72384	4.72384		5	0	4.49394	0.0491	0.1	10	94%	48	130	5%	
Naphthalene	A	ug/L	2.43305	2.43305		5	0	2.84952	0.029	0.1	10	49%	43	114	16%	
Phenanthrene	A	ug/L	4.59295	4.59295		5	0	4.38645	0.0295	0.1	10	92%	53	115	5%	
Pyrene	A	ug/L	4.78975	4.78975		5	0	4.52121	0.0239	0.1	10	96%	53	121	6%	
2-Fluorobiphenyl	S	ug/L	3.72519	3.72519		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.7783	3.7783		5	0	0	0.0523	0.1	10	76%	55	111	0%	
Terphenyl-d14	S	ug/L	5.27057	5.27057		5	0	0	0.0563	0.1	10	105%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974173	B21122077-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 2:57:5	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031066	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0245	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.027734	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026656	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034006	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022148	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026166	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.044884	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.035966	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.022834	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02205	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048118	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023422	0.1	10	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
14974174	B21122077-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 3:30:1	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974175	B21122088-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 4:02:4	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.02163	0.105	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.01848	0.105	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.033285	0.105	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02625	0.105	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.029715	0.105	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.02856	0.105	10	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
14974175	B21122088-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 4:02:4	1	162577	12/29/2021	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	0.036435	0.105	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.02373	0.105	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.028035	0.105	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.030975	0.105	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.04809	0.105	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.038535	0.105	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.024465	0.105	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.023625	0.105	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.051555	0.105	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.03045	0.105	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.030975	0.105	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.025095	0.105	10	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
14974176	B21122088-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 4:35:0	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974177	B21122090-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 5:07:2	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.1	10	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
14974177	B21122090-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 5:07:2	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.1	10	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
14974178	B21122090-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 5:39:4	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974179	B21122105-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 6:12:0	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0198172	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0304954	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02405	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0272246	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0261664	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0333814	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0217412	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0256854	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0440596	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0353054	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0224146	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.021645	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0472342	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027898	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.0229918	0.1	10	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
14974180	B21122105-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 6:44:2	20	162577	12/29/2021	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974181	B21122105-001	SVOC-8270C-SI	MS-DOD	√5975.I\sh011022	1/10/2022 7:16:5	1	162577	12/29/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.78436	3.78436		5	0	0	0.0206	0.1	10	76%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.60519	3.60519		5	0	0	0.0176	0.1	10	72%	39	114	0%	
Acenaphthene	A	ug/L	3.74233	3.74233		5	0	0	0.0317	0.1	10	75%	48	114	0%	
Acenaphthylene	A	ug/L	3.97721	3.97721		5	0	0	0.025	0.1	10	80%	35	121	0%	
Anthracene	A	ug/L	4.98635	4.98635		5	0	0	0.0283	0.1	10	100%	53	119	0%	
Benzo(a)anthracene	A	ug/L	5.01224	5.01224		5	0	0	0.0272	0.1	10	100%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.39522	4.39522		5	0	0	0.0347	0.1	10	88%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.40542	4.40542		5	0	0	0.0226	0.1	10	88%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.6213	4.6213		5	0	0	0.0267	0.1	10	92%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.49059	4.49059		5	0	0	0.0295	0.1	10	90%	54	125	0%	
Chrysene	A	ug/L	5.04118	5.04118		5	0	0	0.0458	0.1	10	101%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.69611	4.69611		5	0	0	0.0367	0.1	10	94%	44	141	0%	
Fluoranthene	A	ug/L	4.6696	4.6696		5	0	0	0.0233	0.1	10	93%	58	120	0%	
Fluorene	A	ug/L	4.5106	4.5106		5	0	0	0.0225	0.1	10	90%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.29735	4.29735		5	0	0	0.0491	0.1	10	86%	48	130	0%	
Naphthalene	A	ug/L	3.28255	3.28255		5	0	0	0.029	0.1	10	66%	43	114	0%	
Phenanthrene	A	ug/L	4.73202	4.73202		5	0	0	0.0295	0.1	10	95%	53	115	0%	
Pyrene	A	ug/L	4.65673	4.65673		5	0	0	0.0239	0.1	10	93%	53	121	0%	
2-Fluorobiphenyl	S	ug/L	3.941	3.941		5	0	0	0.0444	0.1	10	79%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.09846	3.09846		5	0	0	0.0523	0.1	10	62%	55	111	0%	
Terphenyl-d14	S	ug/L	5.11748	5.11748		5	0	0	0.0563	0.1	10	102%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974182	MB-162701	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 7:49:1	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.05	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.05	10	0%			0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0317	0.05	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974182	MB-162701	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 7:49:1	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthylene	A	ug/L	0	0		0	0	0	0.025	0.05	10	0%			0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0283	0.05	10	0%			0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0272	0.05	10	0%			0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0347	0.05	10	0%			0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0226	0.05	10	0%			0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0267	0.05	10	0%			0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.0295	0.05	10	0%			0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0458	0.05	10	0%			0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0367	0.05	10	0%			0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0233	0.05	10	0%			0%	
Fluorene	A	ug/L	0	0		0	0	0	0.0225	0.05	10	0%			0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0491	0.05	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.05	10	0%			0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.0295	0.05	10	0%			0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0239	0.05	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974183	MB-162701	SVOC-8270C-SI	MBLK	√5975.I\sh011022	1/10/2022 8:21:3	20	162701	1/4/2022 3:4	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
14974184	LLCS-162701	SVOC-8270C-SI	LCS-DOD	√5975.I\sh011022	1/10/2022 8:53:5	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.82578	3.82578		5	0	0	0.0206	0.1	10	77%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.61943	3.61943		5	0	0	0.0176	0.1	10	72%	39	114	0%	
Acenaphthene	A	ug/L	3.55205	3.55205		5	0	0	0.0317	0.1	10	71%	48	114	0%	
Acenaphthylene	A	ug/L	3.77187	3.77187		5	0	0	0.025	0.1	10	75%	35	121	0%	
Anthracene	A	ug/L	4.47355	4.47355		5	0	0	0.0283	0.1	10	89%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.38375	4.38375		5	0	0	0.0272	0.1	10	88%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.00927	4.00927		5	0	0	0.0347	0.1	10	80%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.03231	4.03231		5	0	0	0.0226	0.1	10	81%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.24138	4.24138		5	0	0	0.0267	0.1	10	85%	44	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974184	LLCS-162701	SVOC-8270C-SI	LCS-DOD	√5975.I\sh011022	1/10/2022 8:53:5	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(k)fluoranthene	A	ug/L	4.16296	4.16296		5	0	0	0.0295	0.1	10	83%	54	125	0%	
Chrysene	A	ug/L	4.48354	4.48354		5	0	0	0.0458	0.1	10	90%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.18259	4.18259		5	0	0	0.0367	0.1	10	84%	44	141	0%	
Fluoranthene	A	ug/L	4.02741	4.02741		5	0	0	0.0233	0.1	10	81%	58	120	0%	
Fluorene	A	ug/L	4.06961	4.06961		5	0	0	0.0225	0.1	10	81%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.01732	4.01732		5	0	0	0.0491	0.1	10	80%	48	130	0%	
Naphthalene	A	ug/L	3.44371	3.44371		5	0	0	0.029	0.1	10	69%	43	114	0%	
Phenanthrene	A	ug/L	4.20217	4.20217		5	0	0	0.0295	0.1	10	84%	53	115	0%	
Pyrene	A	ug/L	4.02576	4.02576		5	0	0	0.0239	0.1	10	81%	53	121	0%	
2-Fluorobiphenyl	S	ug/L	3.74398	3.74398		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.40025	3.40025		5	0	0	0.0523	0.1	10	68%	55	111	0%	
Terphenyl-d14	S	ug/L	4.60733	4.60733		5	0	0	0.0563	0.1	10	92%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974185	LLCSD-162701	SVOC-8270C-SI	LCSD-DOD	√5975.I\sh011022	1/10/2022 9:26:2	1	162701	1/4/2022 3:4	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.88411	3.88411		5	0	3.82578	0.0206	0.1	10	78%	41	115	2%	
2-Methylnaphthalene	A	ug/L	3.69507	3.69507		5	0	3.61943	0.0176	0.1	10	74%	39	114	2%	
Acenaphthene	A	ug/L	3.79029	3.79029		5	0	3.55205	0.0317	0.1	10	76%	48	114	6%	
Acenaphthylene	A	ug/L	3.96129	3.96129		5	0	3.77187	0.025	0.1	10	79%	35	121	5%	
Anthracene	A	ug/L	4.54194	4.54194		5	0	4.47355	0.0283	0.1	10	91%	53	119	2%	
Benzo(a)anthracene	A	ug/L	4.4757	4.4757		5	0	4.38375	0.0272	0.1	10	90%	59	120	2%	
Benzo(a)pyrene	A	ug/L	3.98387	3.98387		5	0	4.00927	0.0347	0.1	10	80%	53	120	1%	
Benzo(b)fluoranthene	A	ug/L	3.93104	3.93104		5	0	4.03231	0.0226	0.1	10	79%	53	126	3%	
Benzo(g,h,i)perylene	A	ug/L	4.15901	4.15901		5	0	4.24138	0.0267	0.1	10	83%	44	128	2%	
Benzo(k)fluoranthene	A	ug/L	4.04506	4.04506		5	0	4.16296	0.0295	0.1	10	81%	54	125	3%	
Chrysene	A	ug/L	4.47689	4.47689		5	0	4.48354	0.0458	0.1	10	90%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.24952	4.24952		5	0	4.18259	0.0367	0.1	10	85%	44	141	2%	
Fluoranthene	A	ug/L	4.24824	4.24824		5	0	4.02741	0.0233	0.1	10	85%	58	120	5%	
Fluorene	A	ug/L	4.14584	4.14584		5	0	4.06961	0.0225	0.1	10	83%	50	118	2%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.03105	4.03105		5	0	4.01732	0.0491	0.1	10	81%	48	130	0%	
Naphthalene	A	ug/L	3.44292	3.44292		5	0	3.44371	0.029	0.1	10	69%	43	114	0%	
Phenanthrene	A	ug/L	4.23911	4.23911		5	0	4.20217	0.0295	0.1	10	85%	53	115	1%	
Pyrene	A	ug/L	4.12444	4.12444		5	0	4.02576	0.0239	0.1	10	82%	53	121	2%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974185	LLCSD-162701	SVOC-8270C-SI	LCSD-DOD	√5975.I\sh011022	1/10/2022 9:26:2	1	162701	1/4/2022 3:4	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.80294	3.80294		5	0	0	0.0444	0.1	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.02278	3.02278		5	0	0	0.0523	0.1	10	60%	55	111	0%	
Terphenyl-d14	S	ug/L	4.71004	4.71004		5	0	0	0.0563	0.1	10	94%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14974186	B22010096-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 9:58:3	1	162701	1/4/2022 3:4	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.020188	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.017248	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.031066	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0245	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.027734	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.026656	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.034006	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.022148	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.026166	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.044884	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.035966	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.022834	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02205	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.048118	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.02842	0.1	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.02891	0.1	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.023422	0.1	10	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
14974187	B22010096-001	SVOC-8270C-SI	SAMP	√5975.I\sh011022	1/10/2022 10:31:	20	162701	1/4/2022 3:4	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
14974188	10-Jan-22_CCV	SVOC-8270C-SI	CCV	√5975.I\sh011022	1/10/2022 11:03:	1	R372987		0	0	

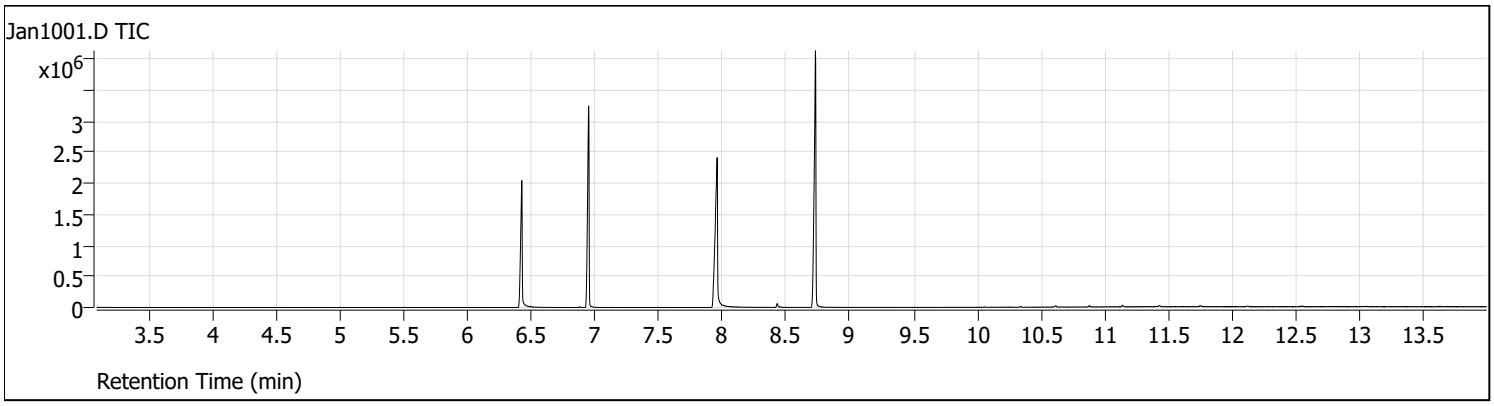
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.22886	2.22886		2	0	0	0.0206	0.1	10	111%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.96397	1.96397		2	0	0	0.0176	0.1	10	98%	80	120	0%	
Acenaphthene	A	ug/L	1.63173	1.63173		2	0	0	0.0317	0.1	10	82%	80	120	0%	
Acenaphthylene	A	ug/L	1.80571	1.80571		2	0	0	0.025	0.1	10	90%	80	120	0%	
Anthracene	A	ug/L	1.97567	1.97567		2	0	0	0.0283	0.1	10	99%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.88359	1.88359		2	0	0	0.0272	0.1	10	94%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.81243	1.81243		2	0	0	0.0347	0.1	10	91%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.63805	1.63805		2	0	0	0.0226	0.1	10	82%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.80772	1.80772		2	0	0	0.0267	0.1	10	90%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.84679	1.84679		2	0	0	0.0295	0.1	10	92%	80	120	0%	
Chrysene	A	ug/L	1.93334	1.93334		2	0	0	0.0458	0.1	10	97%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.75907	1.75907		2	0	0	0.0367	0.1	10	88%	80	120	0%	
Fluoranthene	A	ug/L	1.82612	1.82612		2	0	0	0.0233	0.1	10	91%	80	120	0%	
Fluorene	A	ug/L	1.91688	1.91688		2	0	0	0.0225	0.1	10	96%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.65867	1.65867		2	0	0	0.0491	0.1	10	83%	80	120	0%	
Naphthalene	A	ug/L	1.86331	1.86331		2	0	0	0.029	0.1	10	93%	80	120	0%	
Phenanthrene	A	ug/L	1.93848	1.93848		2	0	0	0.0295	0.1	10	97%	80	120	0%	
Pyrene	A	ug/L	1.78881	1.78881		2	0	0	0.0239	0.1	10	89%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0.1	0.1		0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0.1	0.1	10	0%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	1.87756	1.87756		2	0	0	0.0444	0.1	10	94%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.68113	1.68113		2	0	0	0.0523	0.1	10	84%	80	120	0%	
Terphenyl-d14	S	ug/L	1.99684	1.99684		2	0	0	0.0563	0.1	10	100%	80	120	0%	
o-Terphenyl	X	ug/L	1.73962	1.73962		2	0	0	0.0654	0	0	87%	80	120	0%	

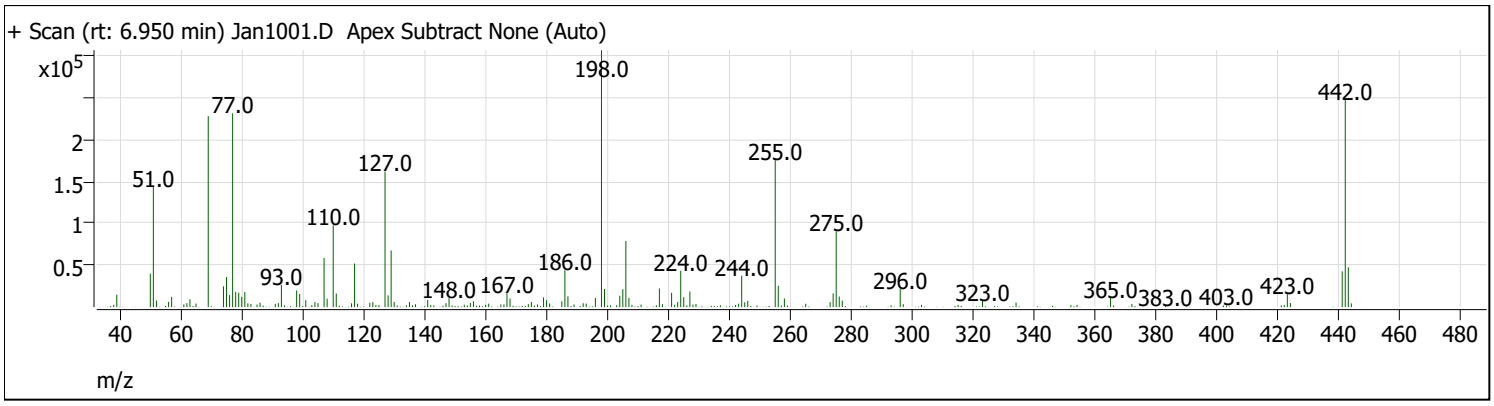
Write Sequence | Insert Entries(Have the first cell for entries selecte

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan1001.d	10-Jan-22_TUNE_1	1		1	1	5975Tune.M
Jan1002.d	10-Jan-22_CCV_2	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1003.d	10-Jan-22_ISTBLK_3	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1004.d	MB-162577	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1005.d	MB-162577	5	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1006.d	LLCS-162577	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1007.d	LLCSD-162577	7	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1008.d	B21122077-001C	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1009.d	B21122077-001C	9	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1010.d	B21122088-001C	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1011.d	B21122088-001C	11	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1012.d	B21122090-001C	12	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1013.d	B21122090-001C	13	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1014.d	B21122105-001C	14	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1015.d	B21122105-001C	15	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1016.d	B21122105-001CLMS	16	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1017.d	MB-162701	17	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1018.d	MB-162701	18	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1019.d	LLCS-162701	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1020.d	LLCSD-162701	20	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1021.d	B22010096-001C	21	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1022.d	B22010096-001C	22	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1023.d	10-Jan-22_CCV_23	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1024.d	10-Jan-22_TUNE_24	24		1	1	5975Tune.M
Jan1025.d	10-Jan-22_CCV_25	25	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1026.d	10-Jan-22_ISTBLK_26	26	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1027.d	B22010120-001C	27	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1028.d	B22010120-001C	28	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1029.d	B22010134-001C	29	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1030.d	B22010134-001C	30	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1031.d	B22010141-001C	31	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1032.d	B22010141-001C	32	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1033.d	B22010141-001CLMS	33	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1034.d	B22010142-001C	34	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1035.d	B22010142-001C	35	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1036.d	B22010143-001C	36	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1037.d	B22010143-001C	37	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1038.d	B22010145-001C	38	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1039.d	B22010145-001C	39	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1040.d	B22010148-001C	40	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1041.d	B22010148-001C	41	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1042.d	B22010209-001C	42	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1043.d	B22010209-001C	43	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1044.d	B22010211-001C	44	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1045.d	B22010211-001C	45	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan1046.d	10-Jan-22_CCV_46	46	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan1047.d	11-Jan-22_TUNE_47	47		1	1	5975Tune.M
Jan1048.d	11-Jan-22_CCV_48	48	SVOC-8270-S-LLPAH	1	1	5975BNASIM.M
Jan1049.d	11-Jan-22_ISTBLK_49	49	SVOC-8270-S-LLPAH	1	1	5975BNASIM.M
Jan1050.d	MB-162835-59687-59601	50	SVOC-8270-S-LLPAH	1	1	5975BNASIM.M
Jan1051.d	MB-162835-59687-59601	51	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1052.d	LCS-162835-59687-59601	52	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1053.d	H21120525-005A	53	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1054.d	H21120525-005AMS	54	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1055.d	H21120525-005AMSD	55	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1056.d	B21121830-001A	56	SVOC-8270-S-LLPAH	1	1	5975BNASIM.M
Jan1057.d	B21121830-001A	57	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M
Jan1058.d	B21121830-002A	58	SVOC-8270-S-LLPAH	1	1	5975BNASIM.M
Jan1059.d	B21121830-002A	59	SVOC-8270-S-LLPAH	20	1	5975BNASIM.M

Tune Evaluation Report

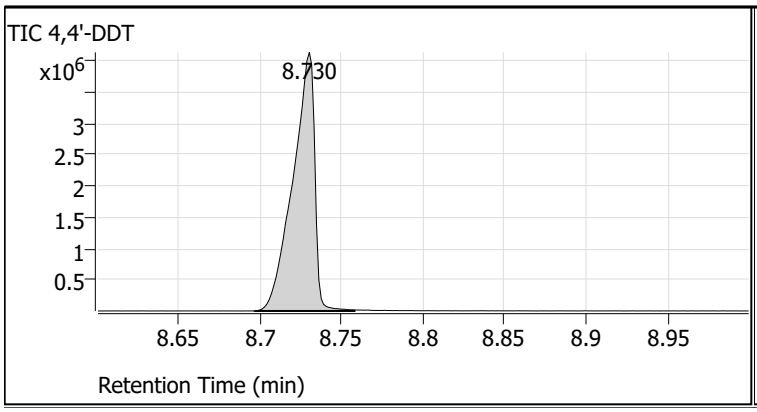
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1001.D
Acq on:	1/10/2022 11:19:40 AM
Operator:	LIMS import
Sample:	10-Jan-22_TUNE_1
Inst Name:	GCMS
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

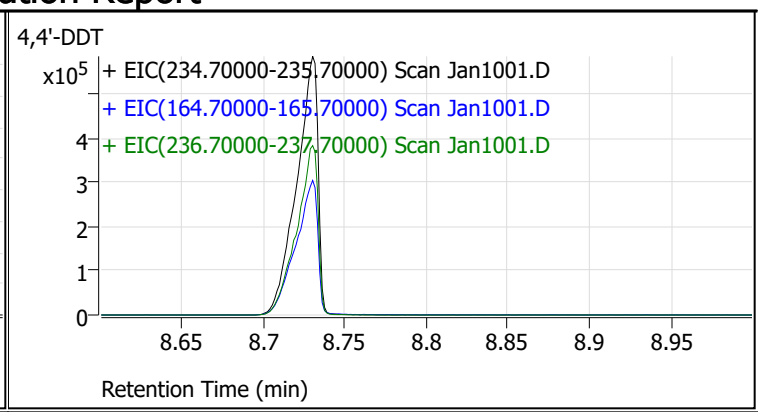


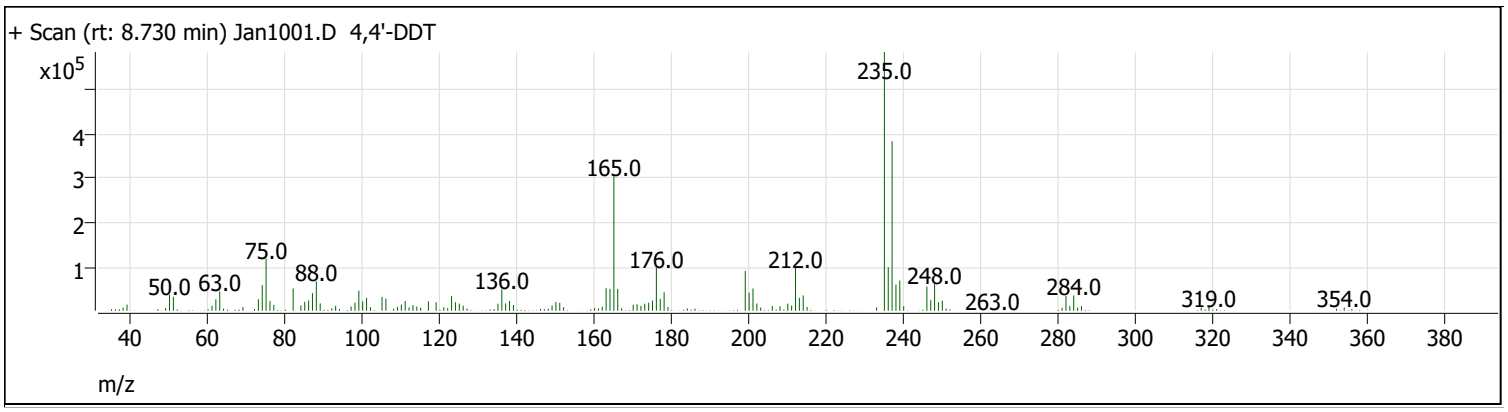


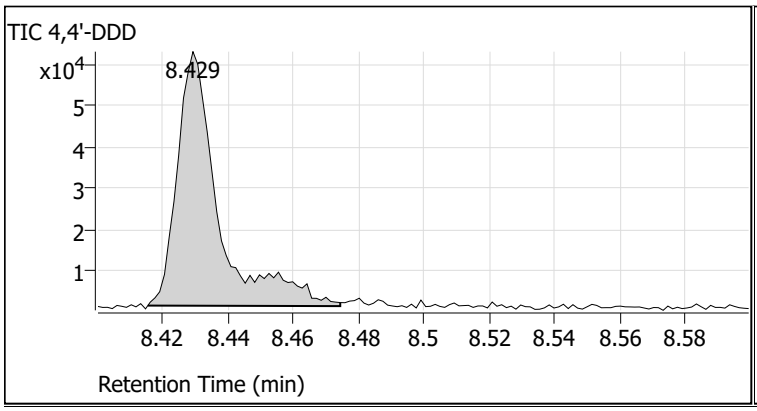
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	46.9	143808	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1124	Pass
127	198	40	60	52.8	161856	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	306560	Pass
199	198	5	9	7.1	21696	Pass
275	198	10	30	29.5	90576	Pass
365	198	1	100	3.7	11409	Pass
441	443	1E-10	150	89.9	42704	Pass
442	198	40	100	80.7	247360	Pass
443	442	17	23	19.2	47528	Pass
69	69	100	100	100.0	227904	Pass

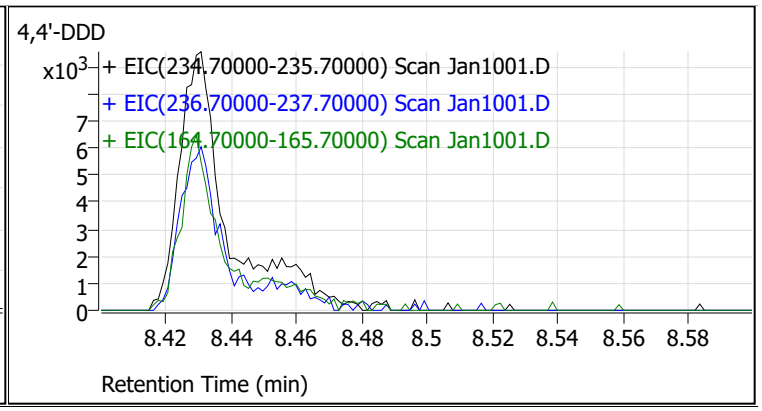
Tune Evaluation Report

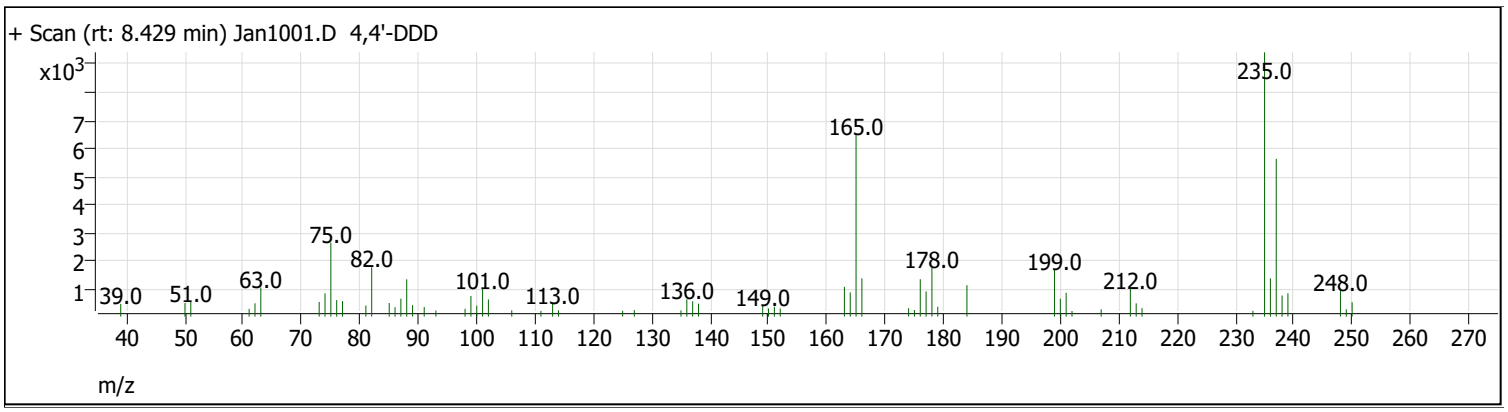


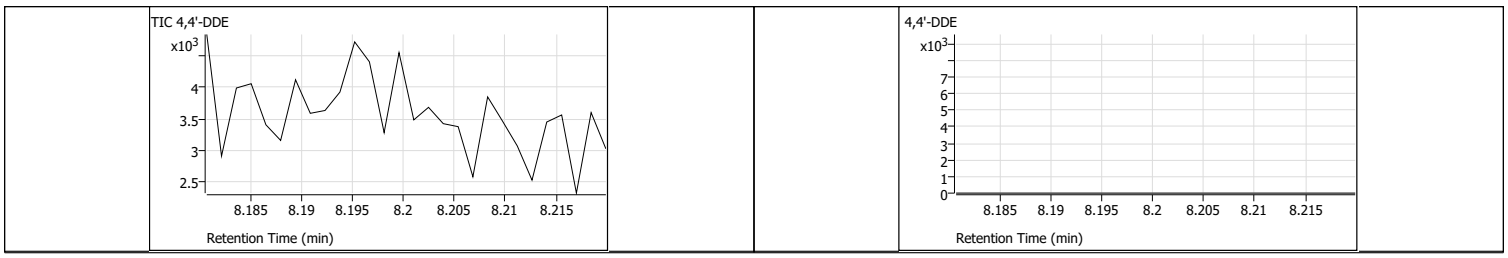




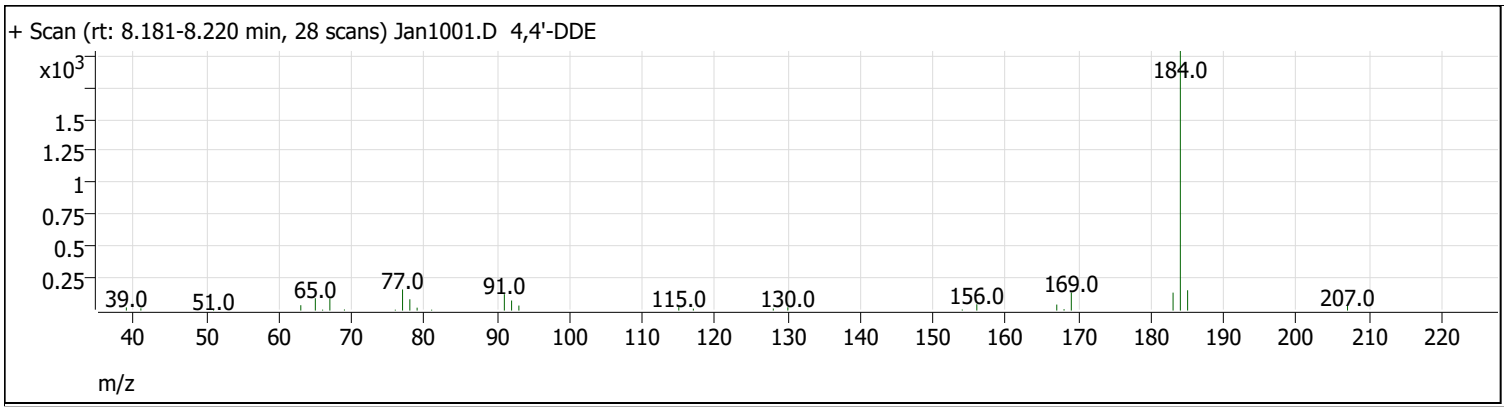






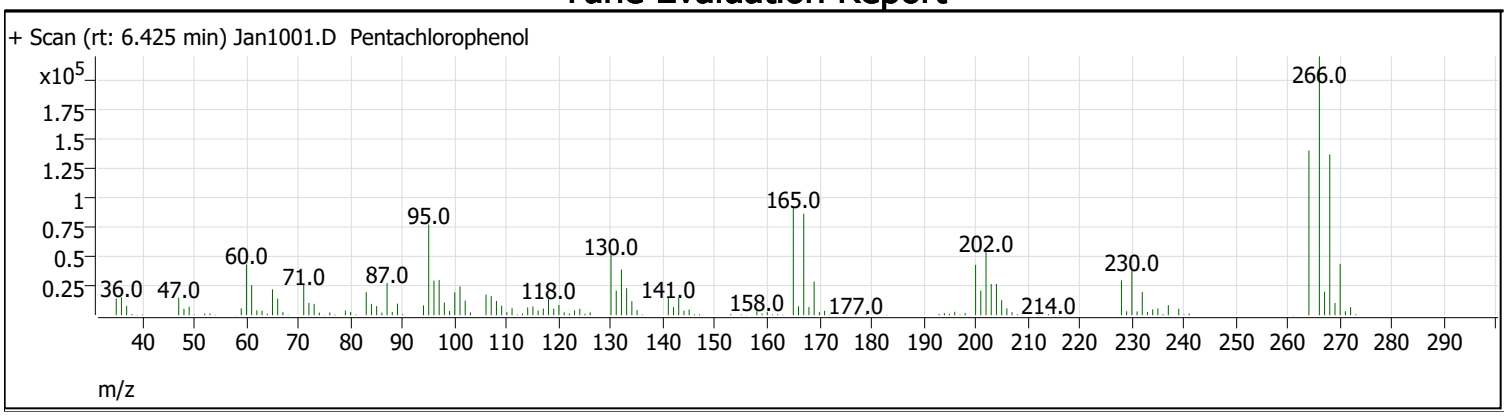


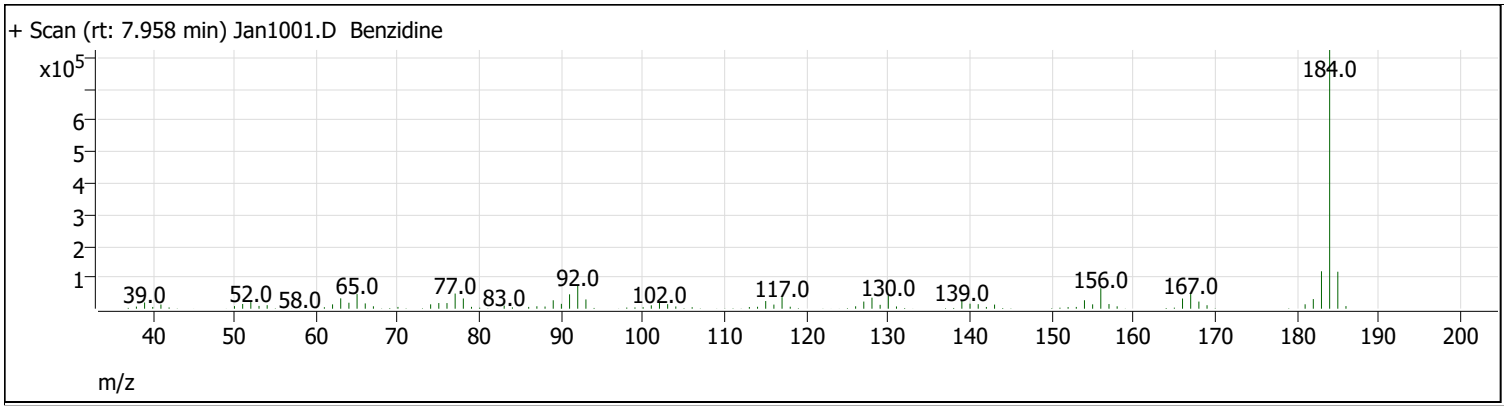
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.730	3837355	1.4	Pass
4,4'-DDD	8.500	8.429	53925		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report



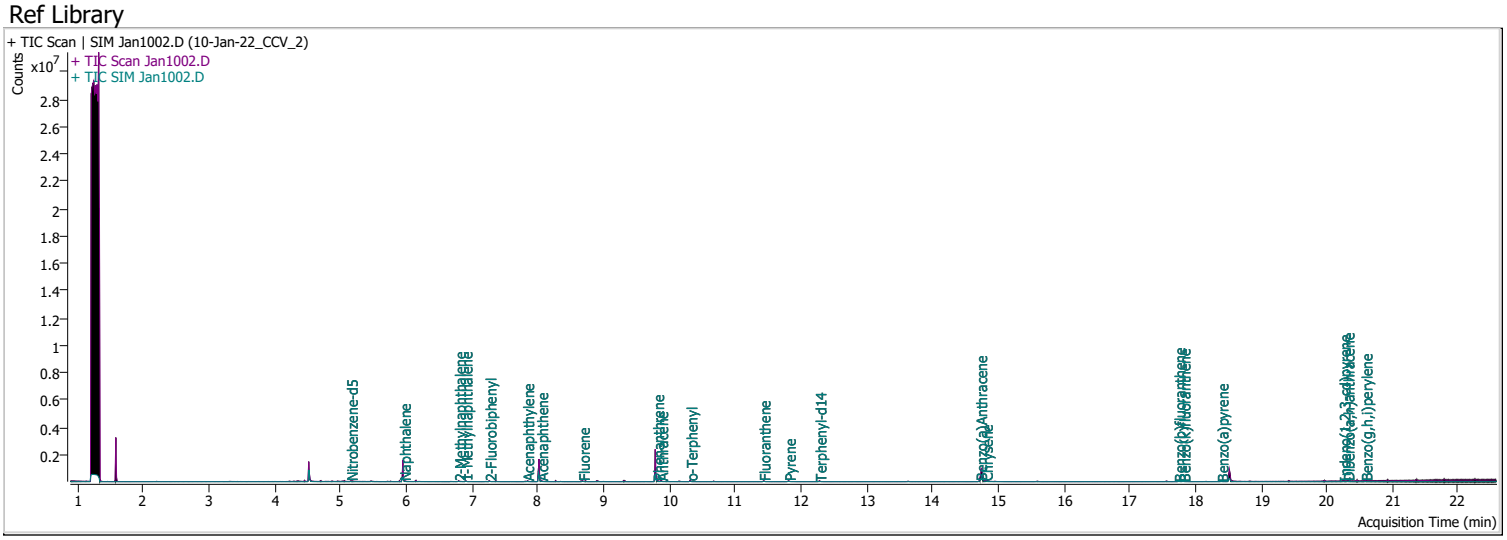


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.425	0.4	0.2	Pass
Benzidine	8.400	7.958	0.2	0.1	Pass

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1002.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 11:43:19 AM
Sample Name	10-Jan-22_CCV_2	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

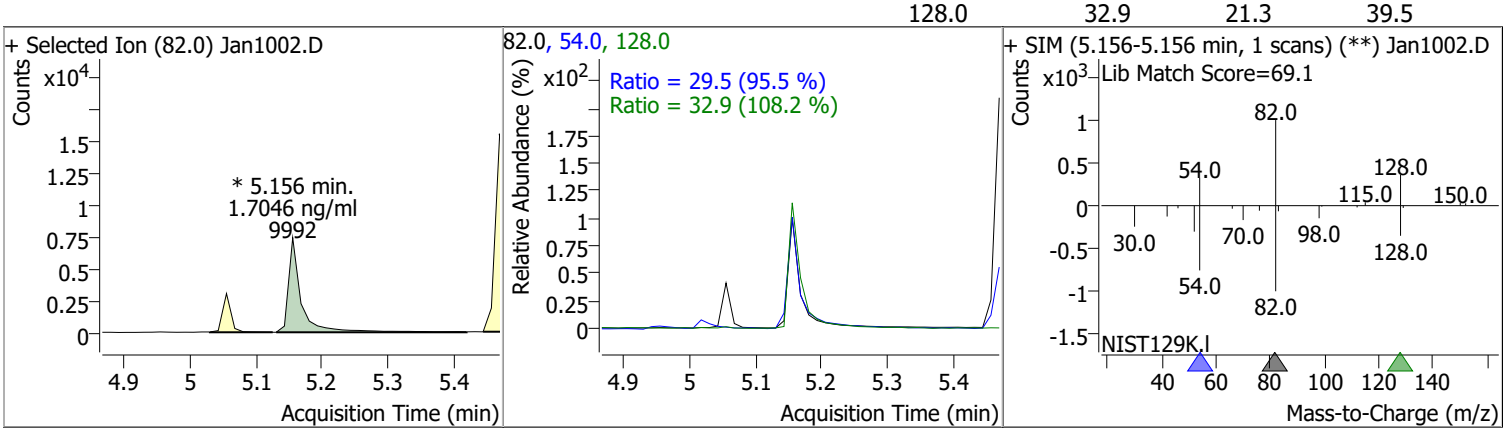


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	254870	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.953	136.0	433340	40.0000	ng/ml		0.000
M Acenaphthene-d10	8.013	164.0	258334	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	564864	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	417462	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	283136	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	9992	1.7046	ng/ml	m	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 34.09%			
S 2-Fluorobiphenyl	7.264	172.0	24781	1.9268	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 38.54%			
S o-Terphenyl	10.324	230.0	18478	1.7841	ng/ml		0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 35.68%		*	
S Terphenyl-d14	12.288	244.0	15154	1.9618	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 39.24%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	27694	1.9033	ng/ml		96
T 2-Methylnaphthalene	6.802	141.0	15722	1.8735	ng/ml		90
T 1-Methylnaphthalene	6.902	141.0	16742	2.1576	ng/ml		95
T Acenaphthylene	7.838	152.0	27257	1.9729	ng/ml		97
T Acenaphthene	8.050	154.0	18166	1.8085	ng/ml		98
T Fluorene	8.686	166.0	21905	1.9058	ng/ml		98
T Phenanthrene	9.817	178.0	32458	1.8913	ng/ml		92
T Anthracene	9.879	178.0	28183	2.0565	ng/ml		100
T Fluoranthene	11.435	202.0	34973	1.8164	ng/ml		99
T Pyrene	11.818	202.0	38239	1.8362	ng/ml		99
T Benzo(a)Anthracene	14.726	228.0	22778	1.7900	ng/ml		99
T Chrysene	14.813	228.0	33574	1.9565	ng/ml		99
T Benzo(b)fluoranthene	17.746	252.0	19658	1.6103	ng/ml	m	98

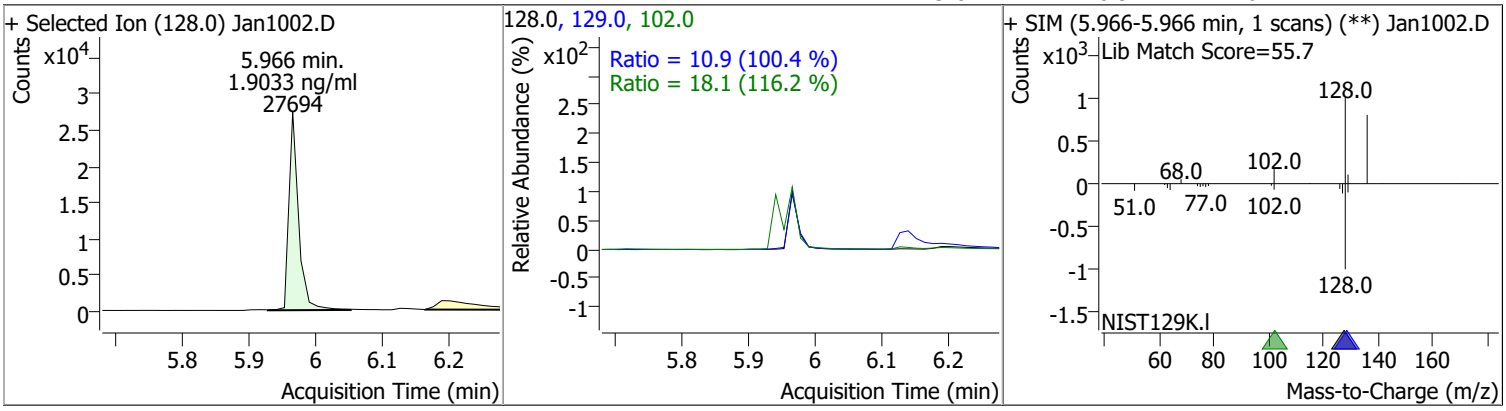
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	22933	1.8459	ng/ml	97
T Benzo(a)pyrene	18.400	252.0	15889	1.8651	ng/ml	99
T Indeno(1,2,3-cd)pyrene	20.254	276.0	14224	1.6778	ng/ml	94
T Dibenzo(a,h)anthracene	20.316	278.0	17462	1.7729	ng/ml	96
T Benzo(g,h,i)perylene	20.587	276.0	20939	1.7390	ng/ml	94

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

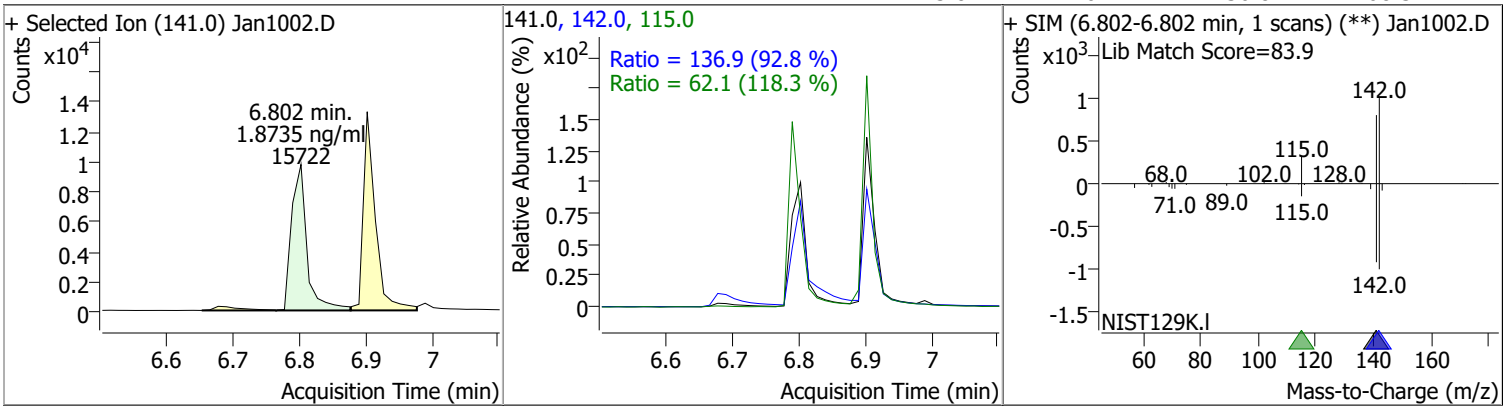
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.7046	5.16	-0.01	9992 (m)	54.0	29.5	21.6	40.2
					128.0	32.9	21.3	39.5



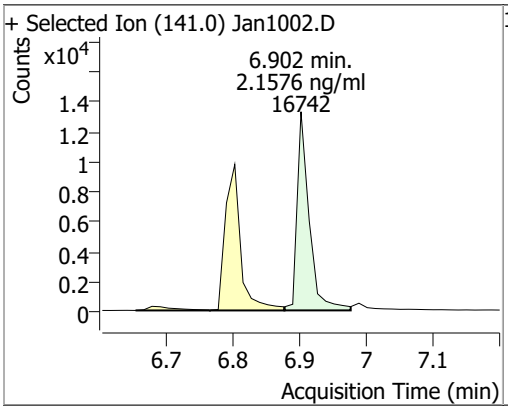
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9033	5.97	-0.01	27694	102.0	18.1	0.0	46.6
					129.0	10.9	7.6	14.1

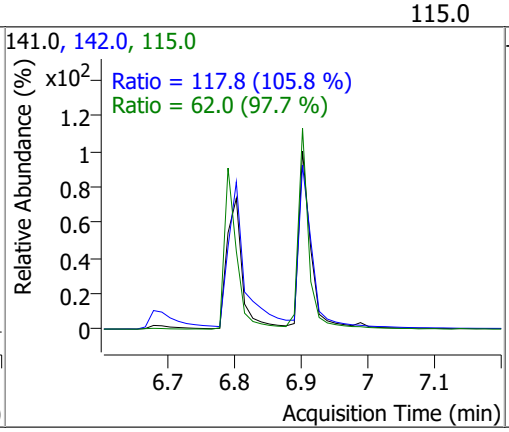


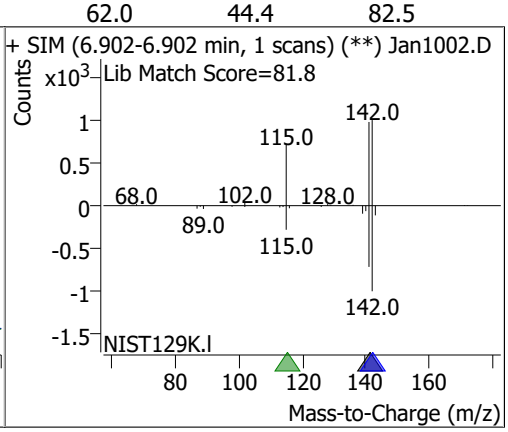
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8735	6.80	0.00	15722	142.0	136.9	103.3	191.8
					115.0	62.1	36.8	68.3



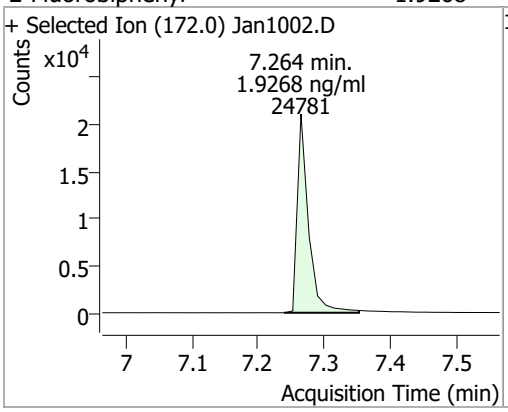
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.1576	6.90	0.00	16742	142.0	117.8	77.9	144.7
					115.0	62.0	44.4	82.5

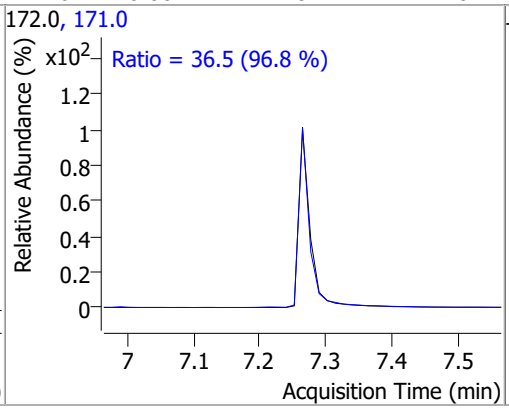


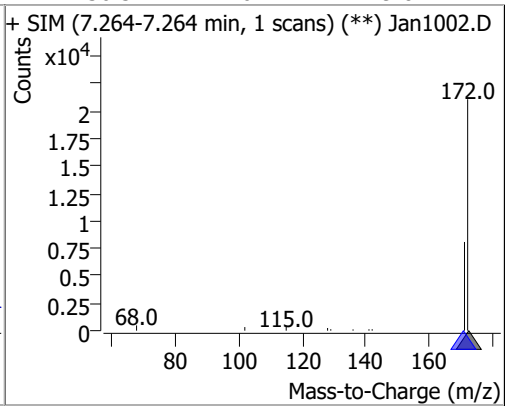




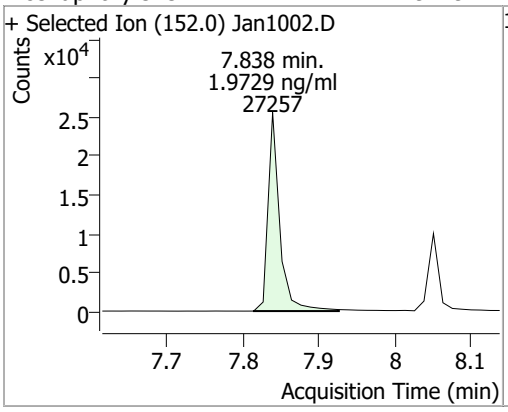
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.9268	7.26	0.00	24781	171.0	36.5	26.4	49.0

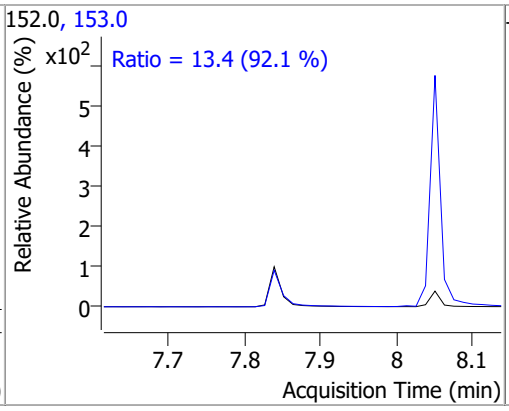


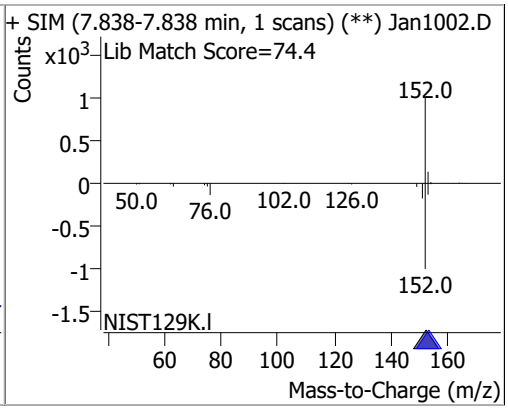




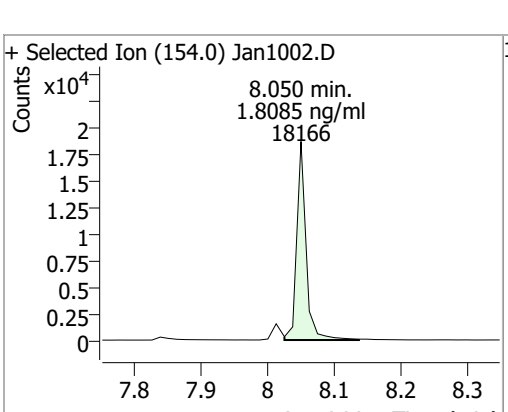
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	1.9729	7.84	0.00	27257	153.0	13.4	10.2	18.9

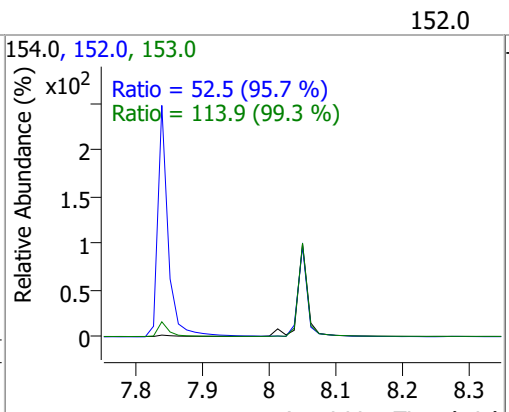


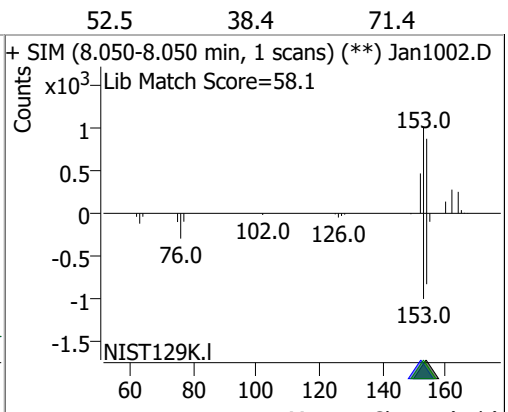




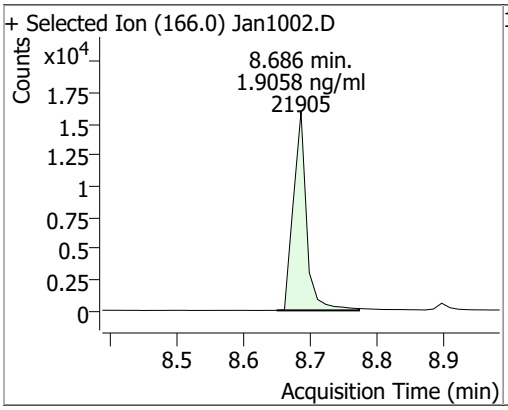
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.8085	8.05	0.00	18166	153.0	113.9	80.3	149.2
					152.0	52.5	38.4	71.4

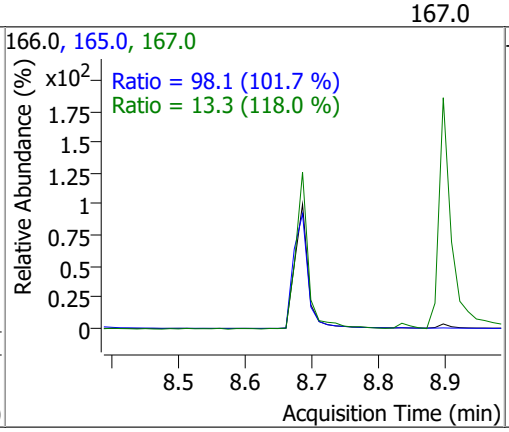


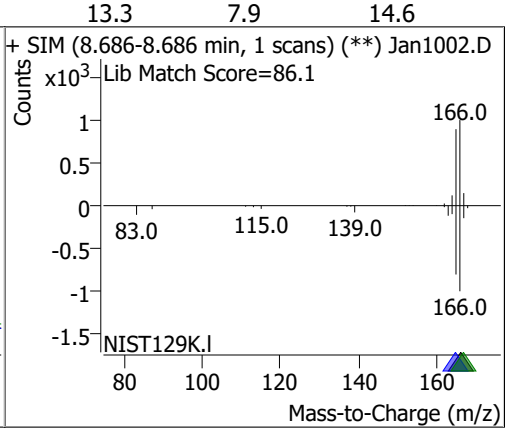




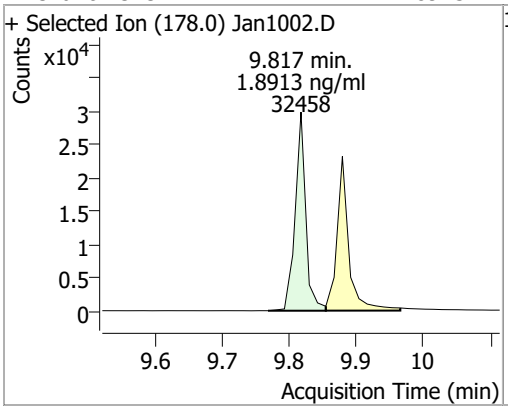
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	1.9058	8.69	0.00	21905	165.0	98.1	67.5	125.3
					167.0	13.3	7.9	14.6

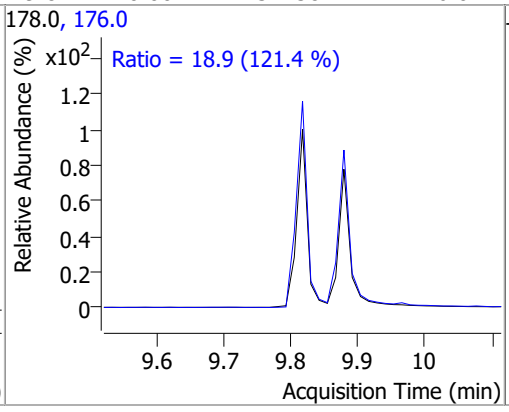


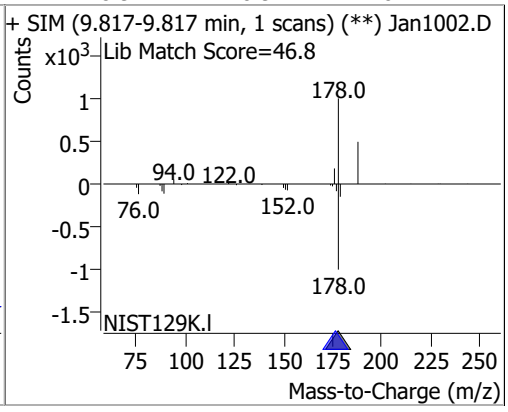




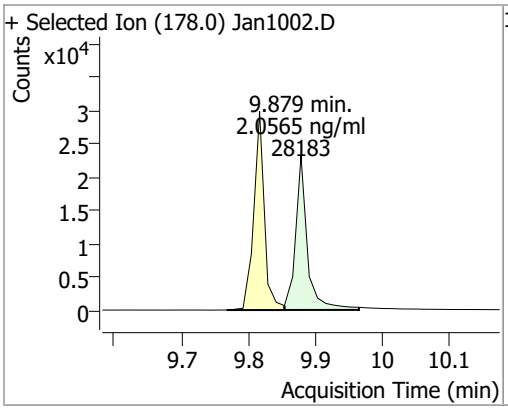
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	1.8913	9.82	0.00	32458	176.0	18.9	10.9	20.2

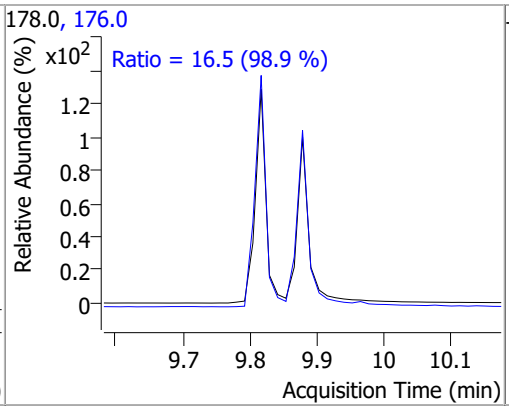


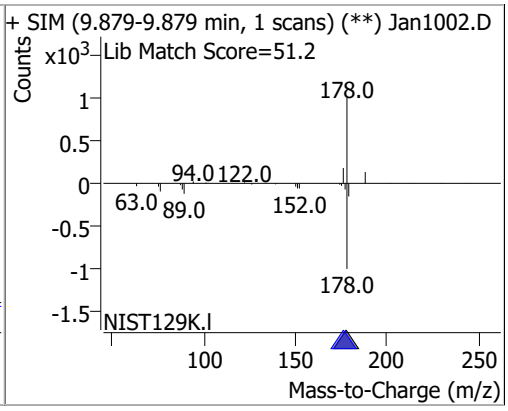




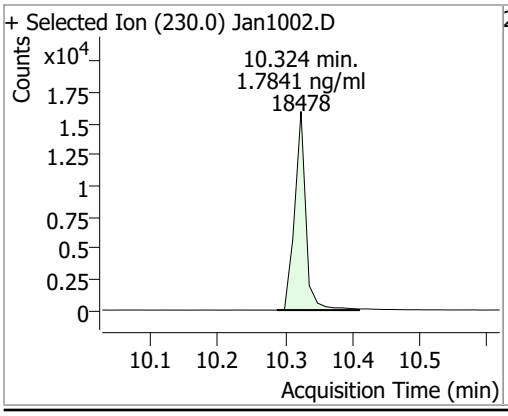
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.0565	9.88	0.00	28183	176.0	16.5	11.6	21.6

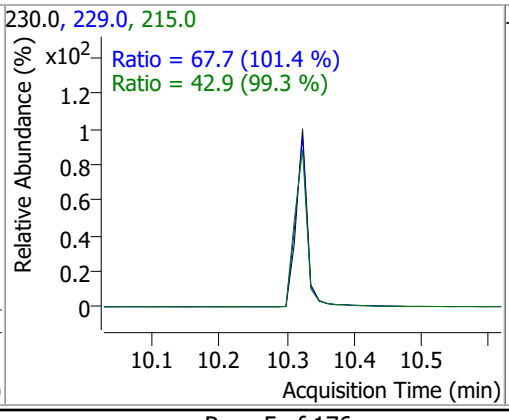


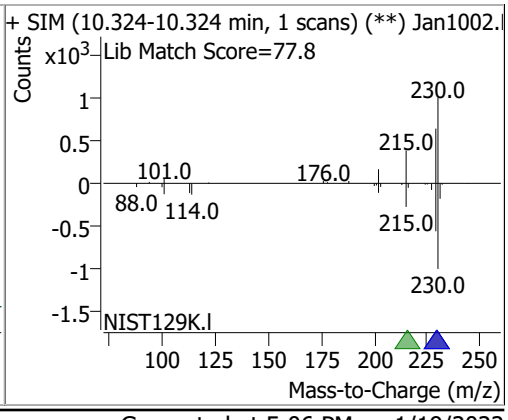




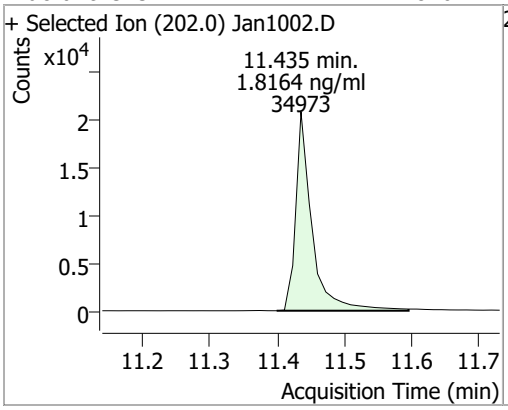
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.7841	10.32	0.00	18478	229.0	67.7	46.7	86.8
					215.0	42.9	30.2	56.2

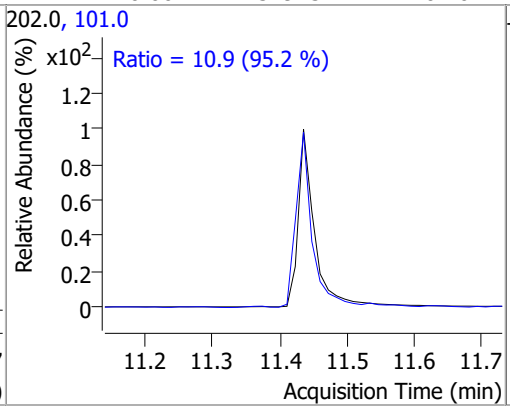


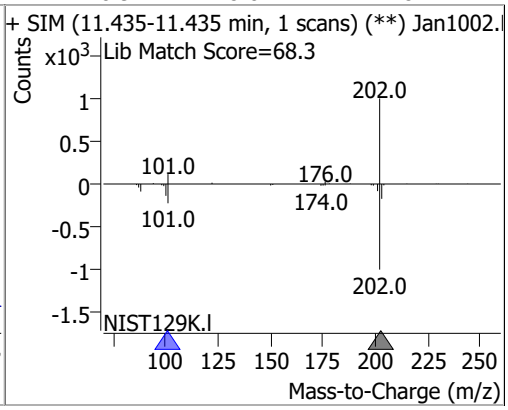




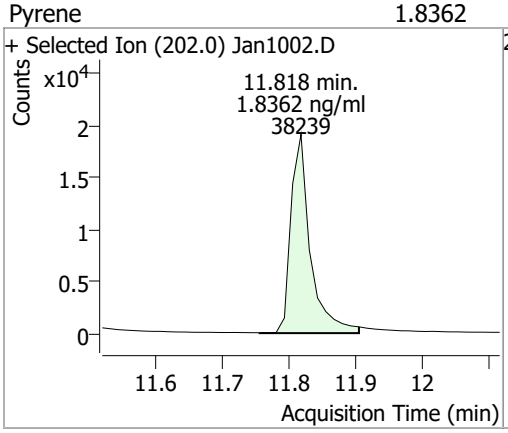
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.8164	11.44	0.00	34973	101.0	10.9	8.0	14.8

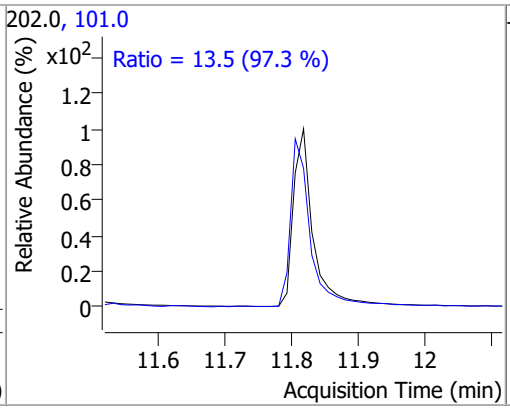


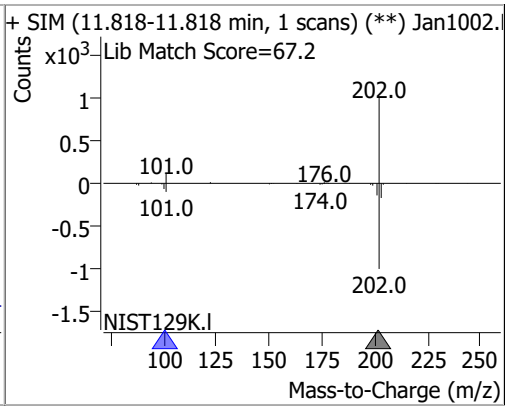




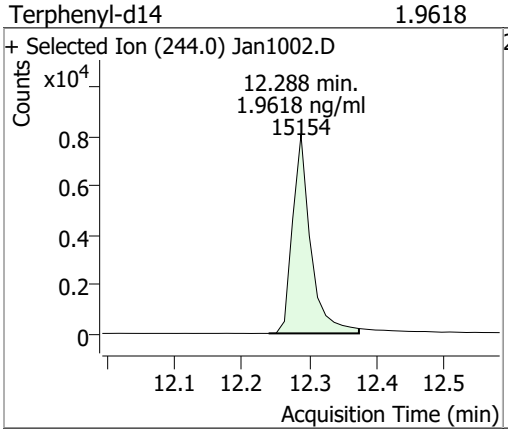
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.8362	11.82	0.00	38239	101.0	13.5	9.7	18.1

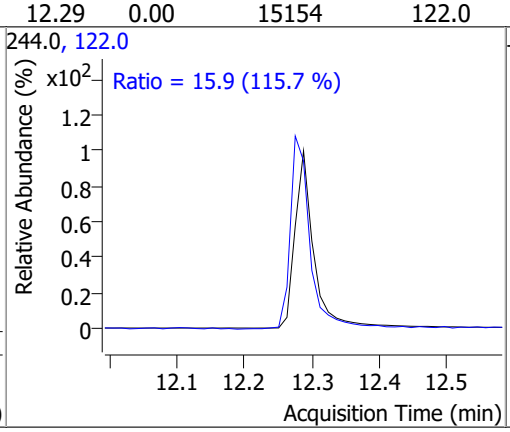


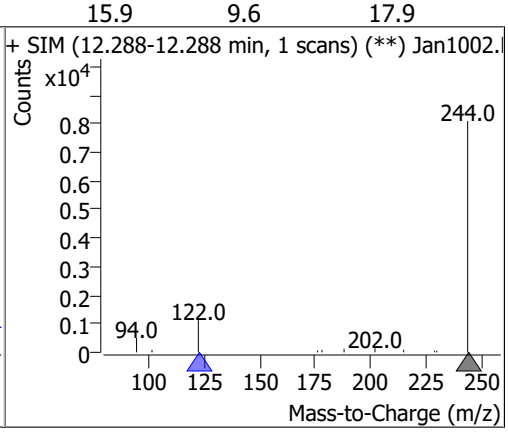




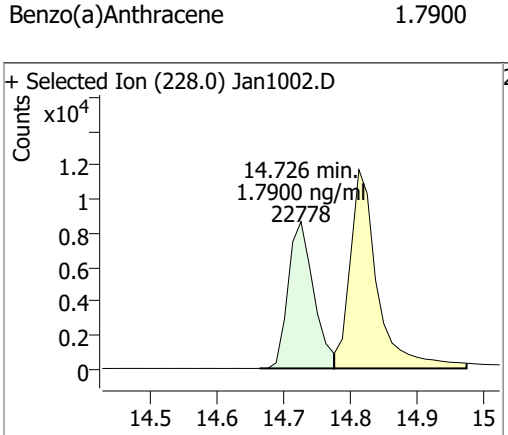
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.9618	12.29	0.00	15154	122.0	15.9	9.6	17.9

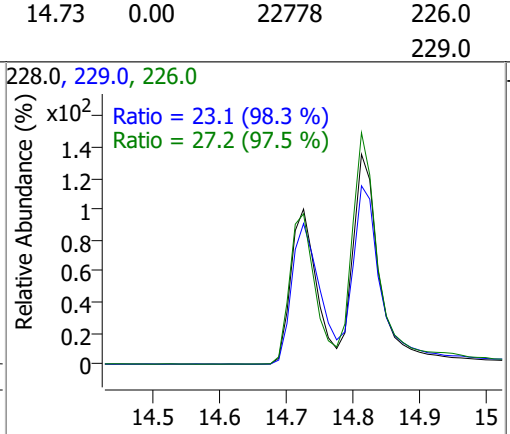


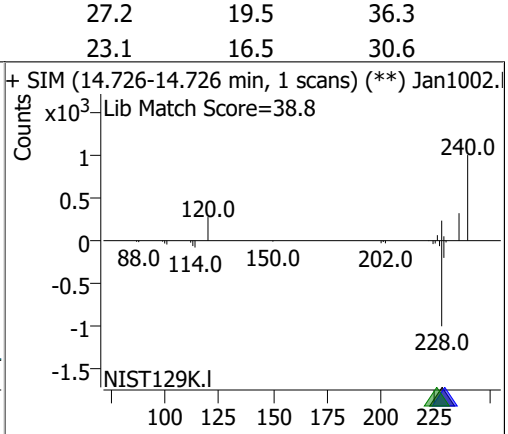




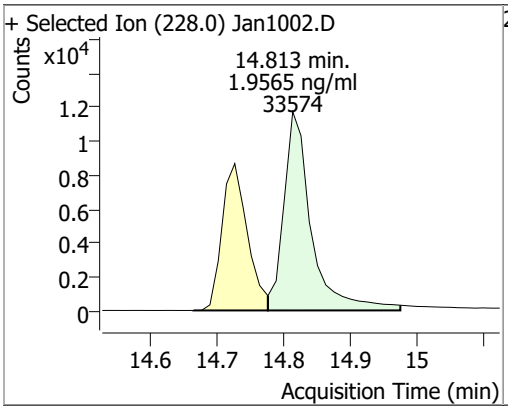
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.7900	14.73	0.00	22778	226.0	27.2	19.5	36.3
					229.0	23.1	16.5	30.6

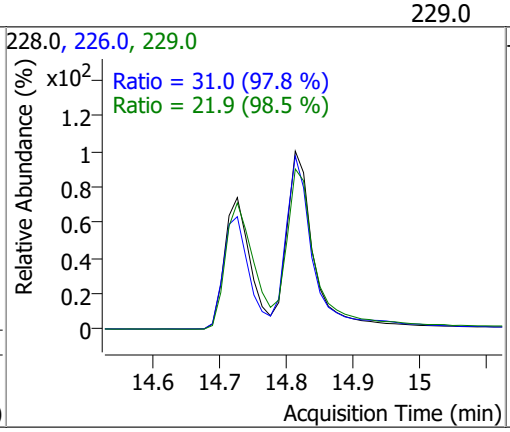


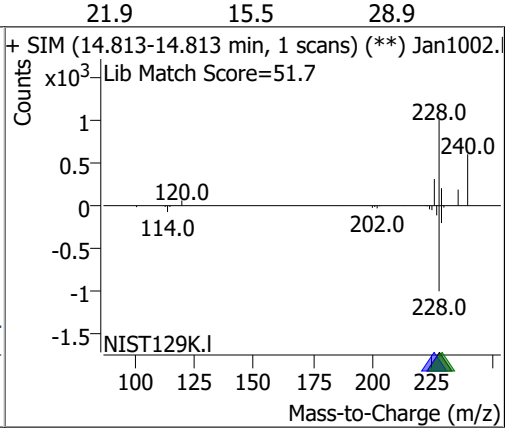




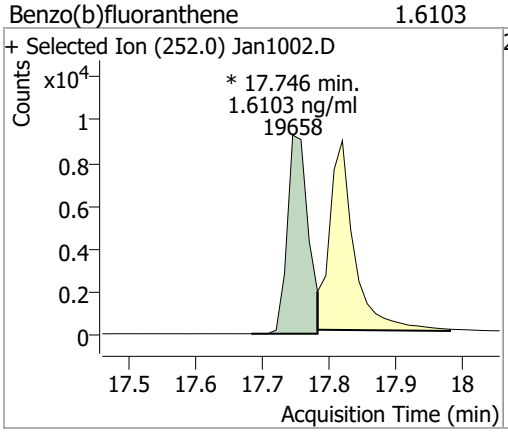
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9565	14.81	-0.01	33574	226.0	31.0	22.2	41.2
					229.0	21.9	15.5	28.9

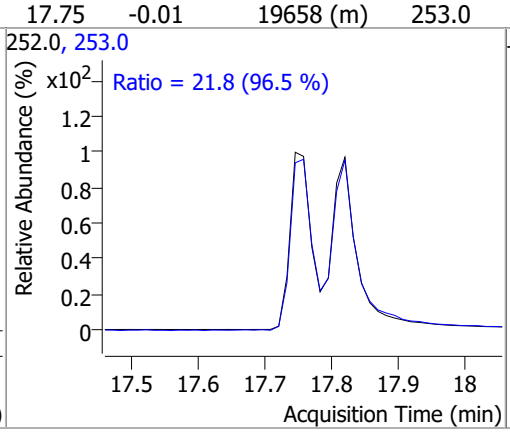


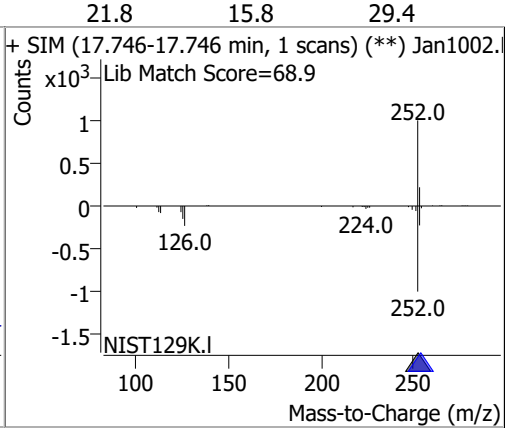




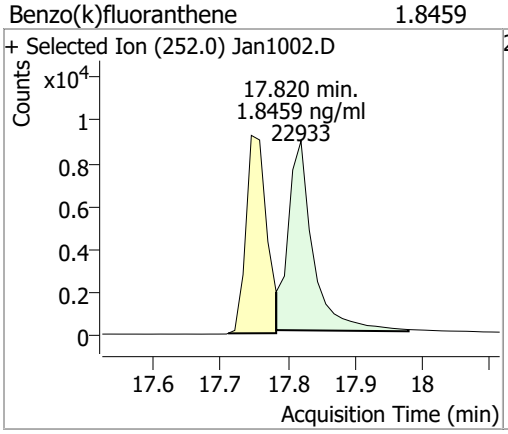
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.6103	17.75	-0.01	19658 (m)	253.0	21.8	15.8	29.4

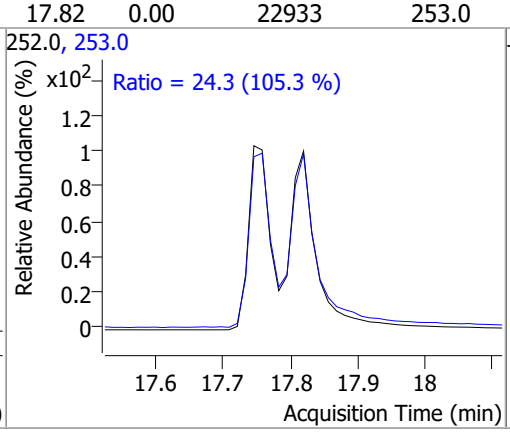


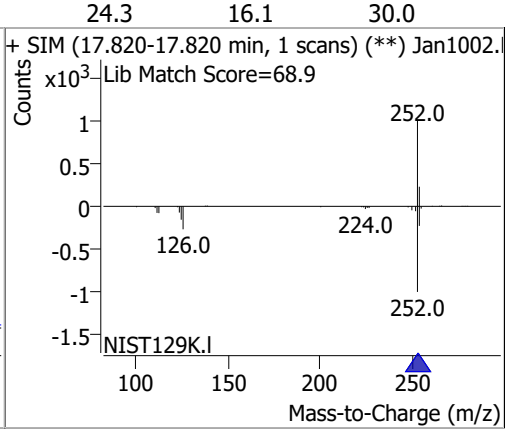




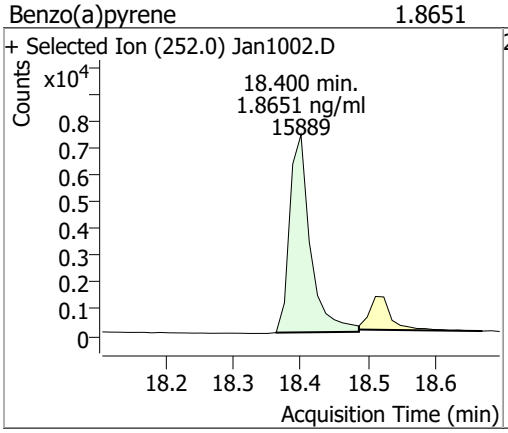
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.8459	17.82	0.00	22933	253.0	24.3	16.1	30.0

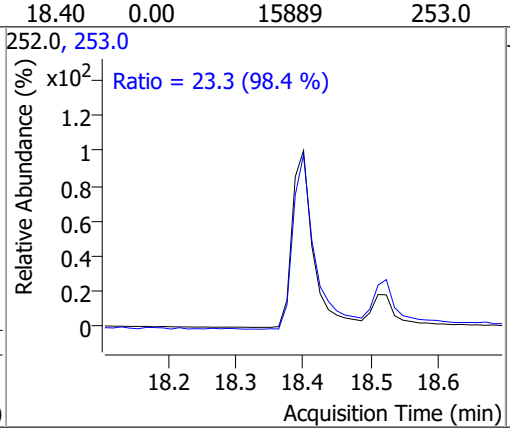


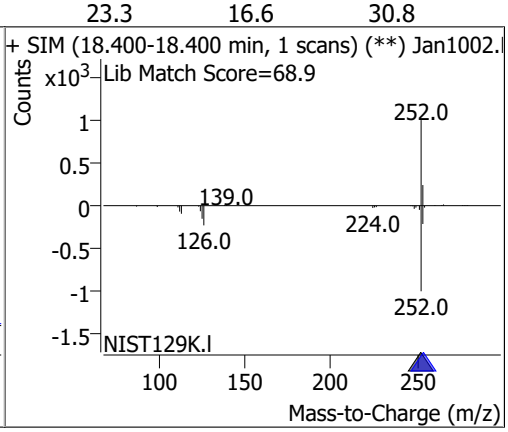




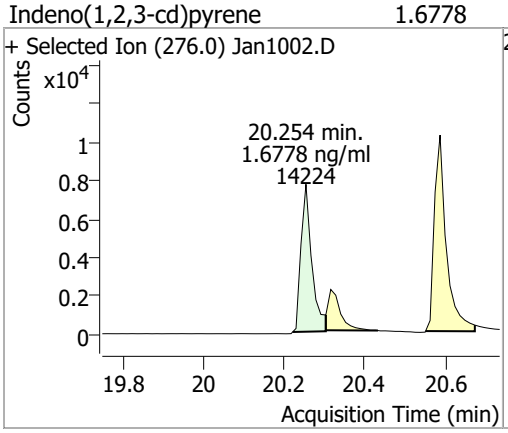
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.8651	18.40	0.00	15889	253.0	23.3	16.6	30.8

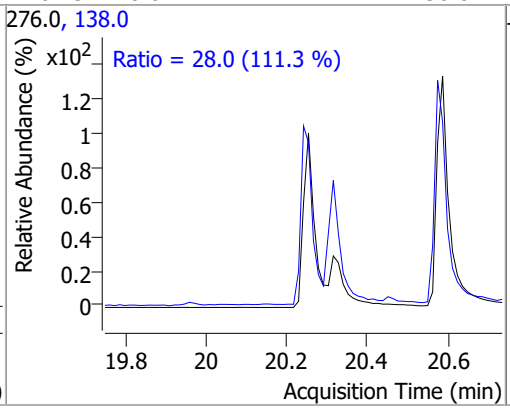


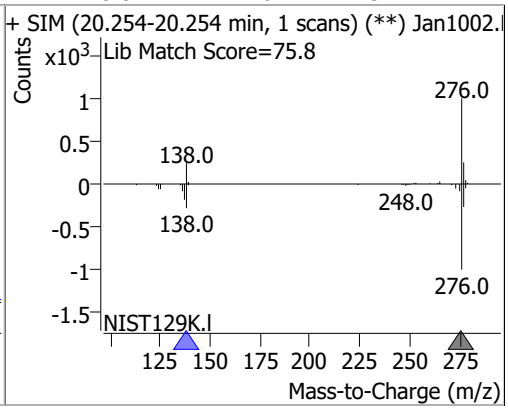




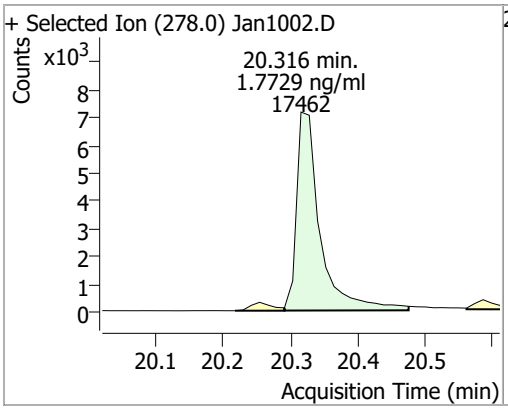
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.6778	20.25	0.01	14224	138.0	28.0	17.6	32.7

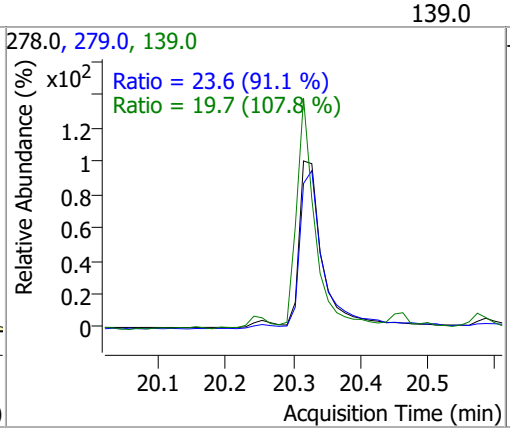


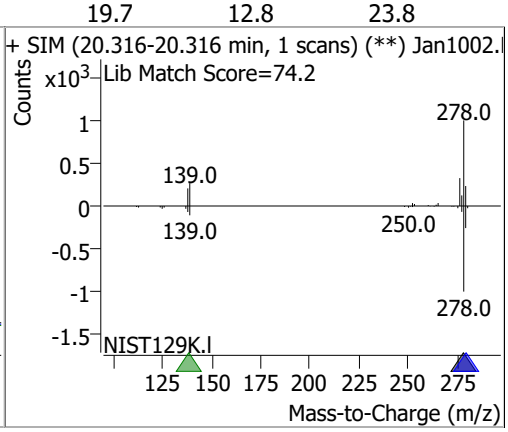




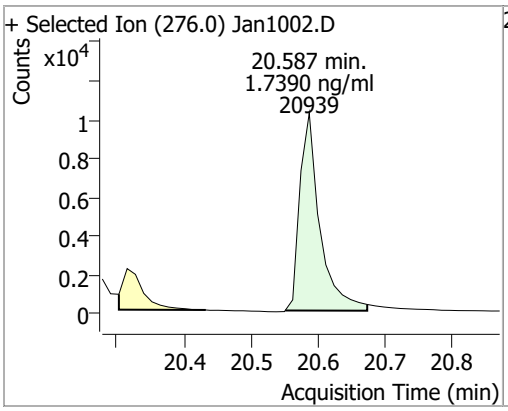
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.7729	20.32	0.00	17462	279.0	23.6	18.1	33.6
					139.0	19.7	12.8	23.8

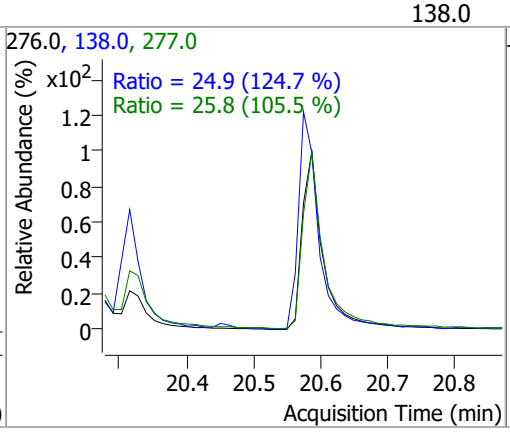


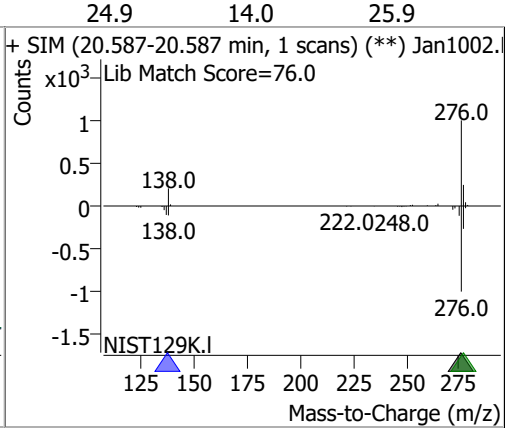




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	1.7390	20.59	0.01	20939	277.0	25.8	17.1	31.8
					138.0	24.9	14.0	25.9



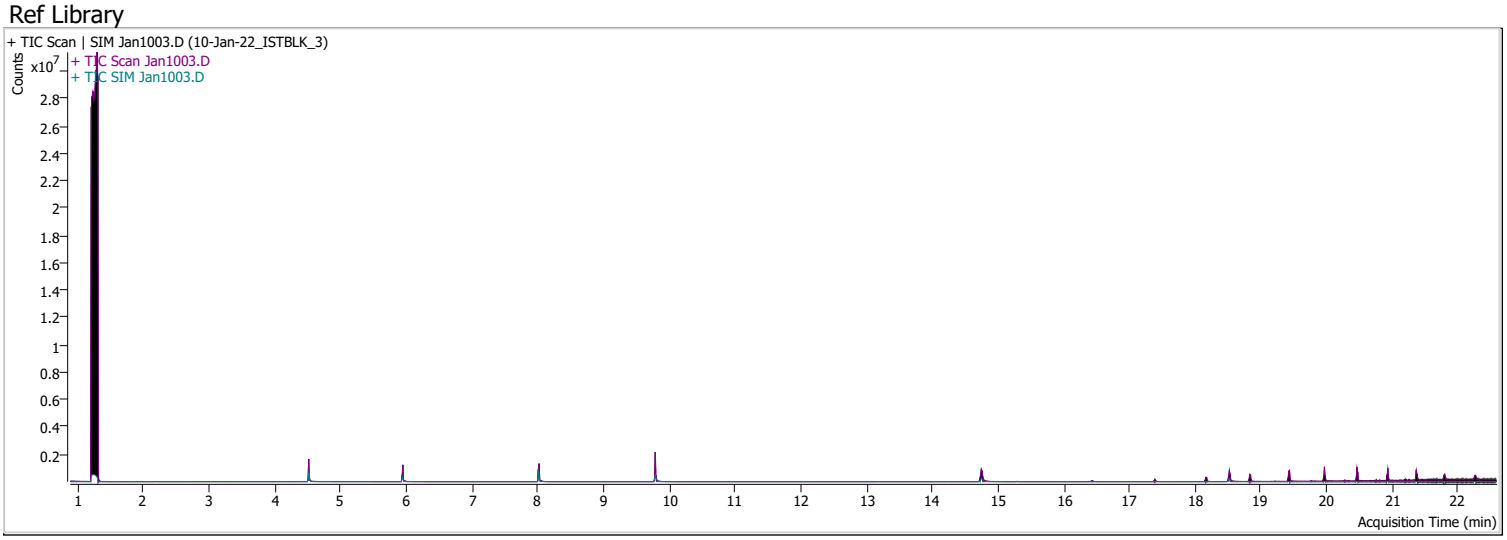




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1003.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 12:15:35 PM
Sample Name	10-Jan-22_ISTBLK_3	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

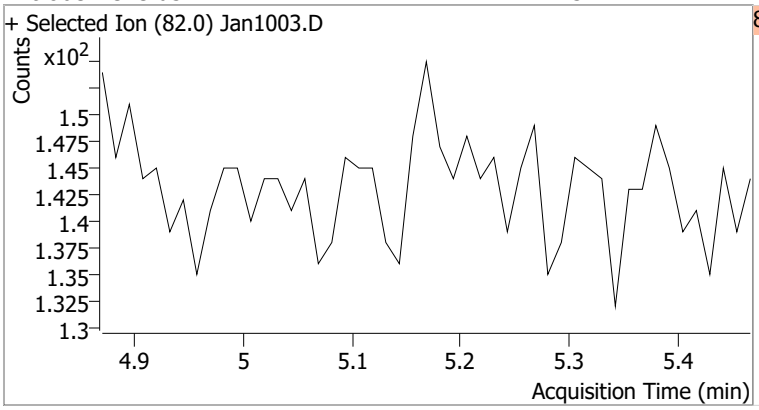


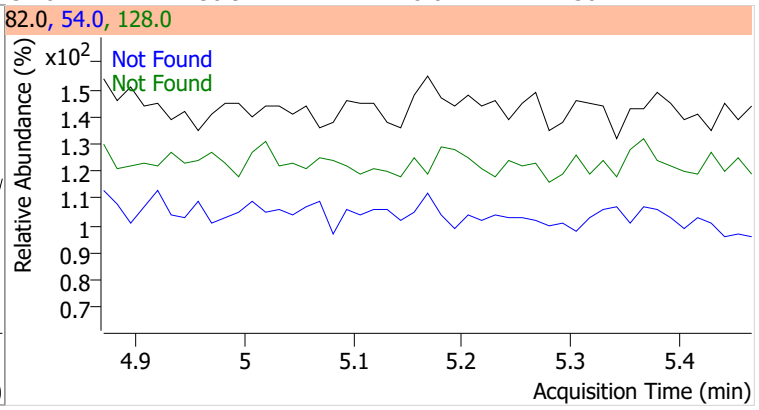
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	224688	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	409851	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	256175	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	563881	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	404924	40.0000	ng/ml		-0.012
M Perylene-d12	18.524	264.0	284156	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%			
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%			
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = NA%			
Target Compounds							QValue
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.413	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)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.			

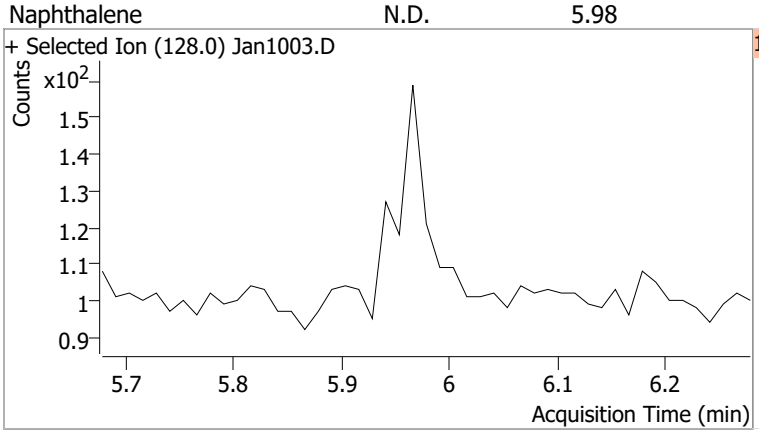
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

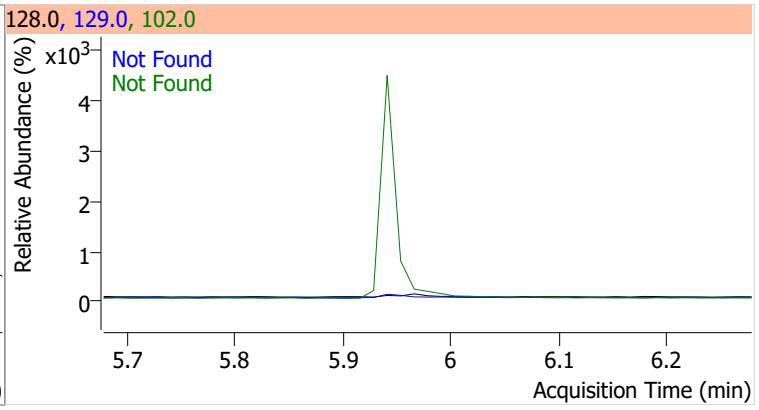
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



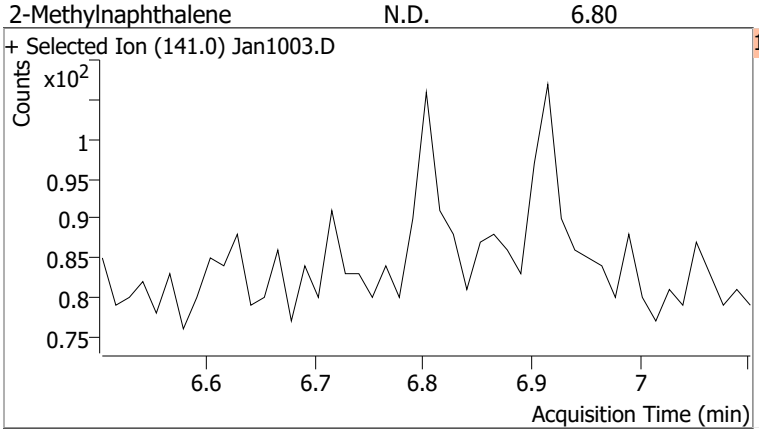


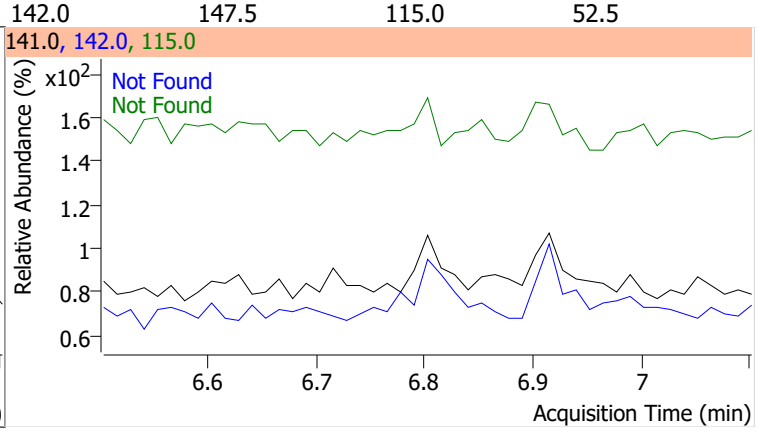
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



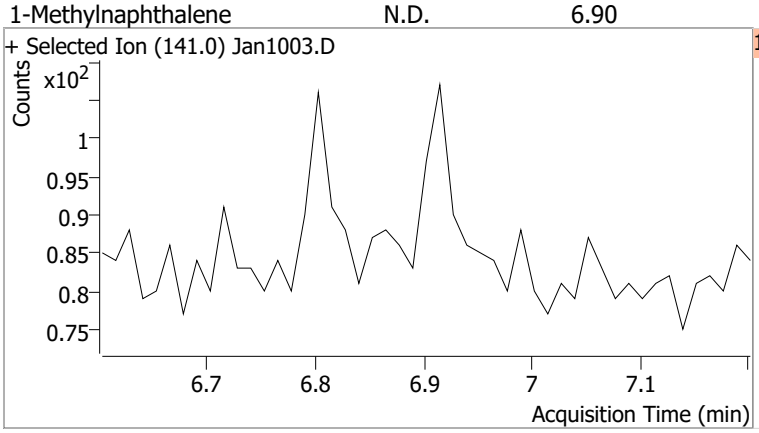


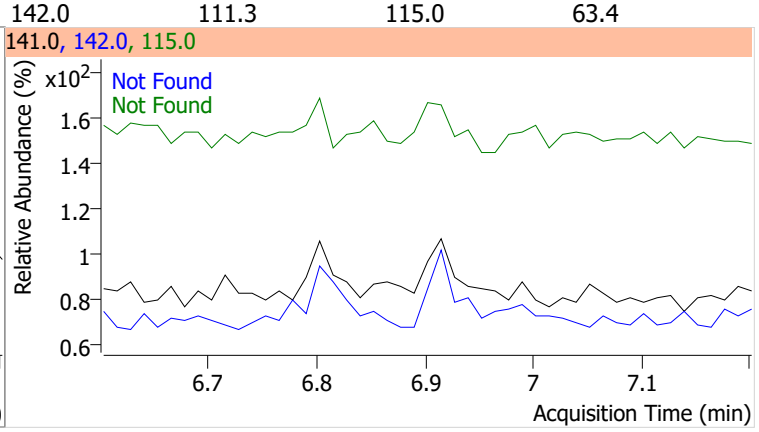
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



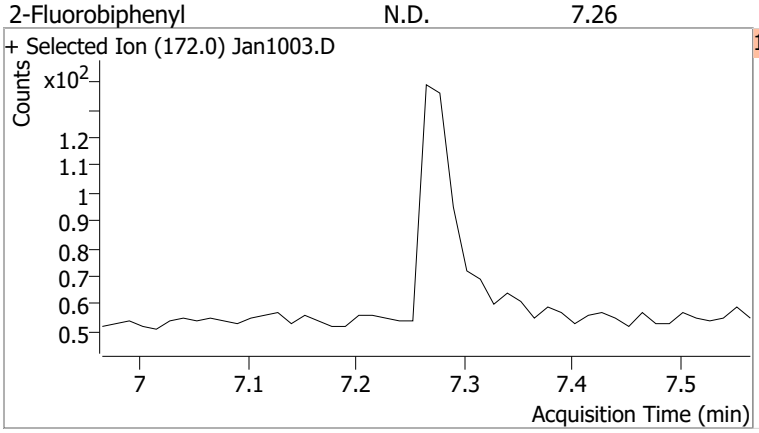


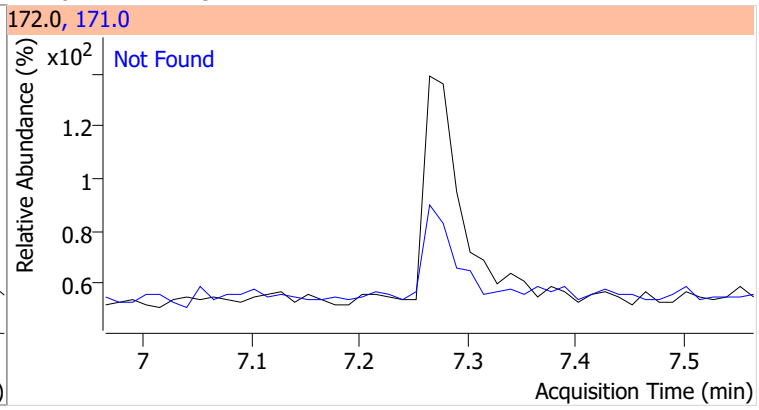
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



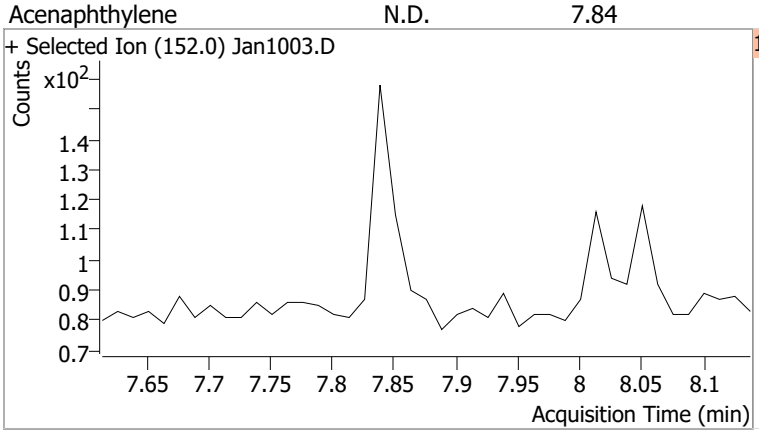


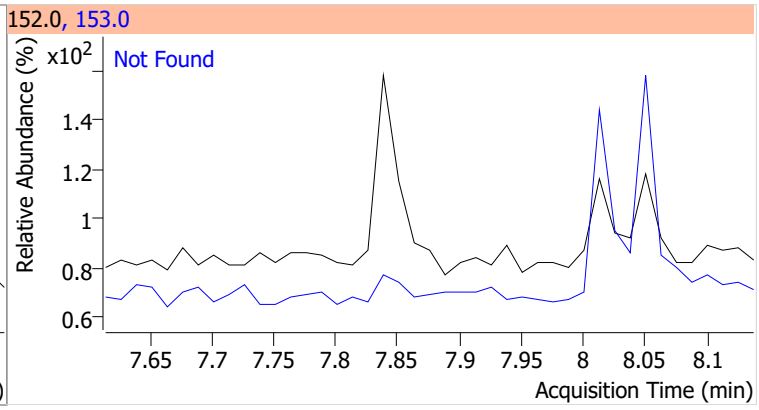
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.26	171.0	37.7



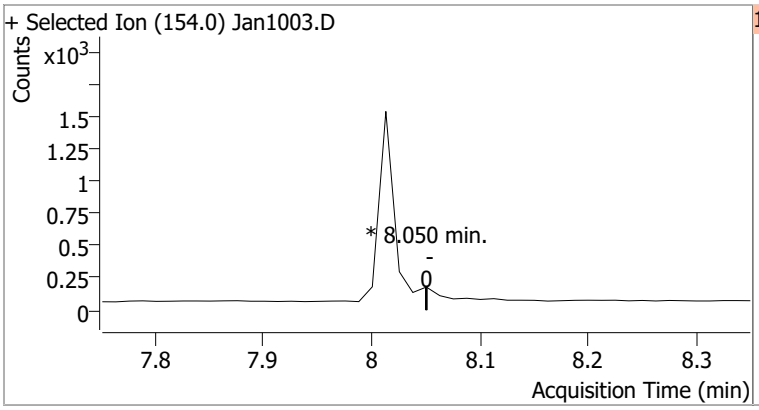


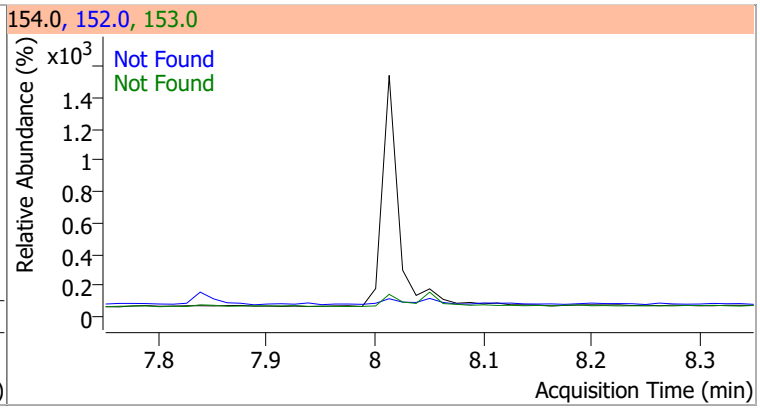
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



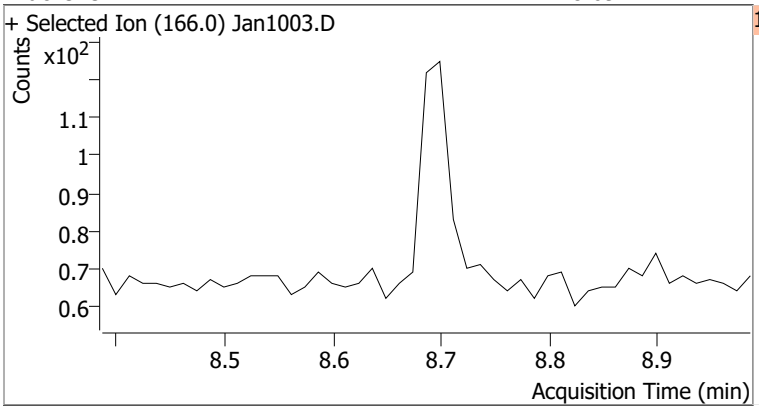


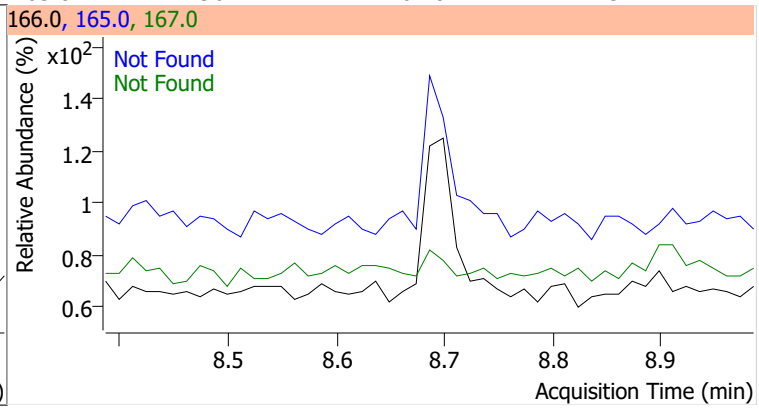
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



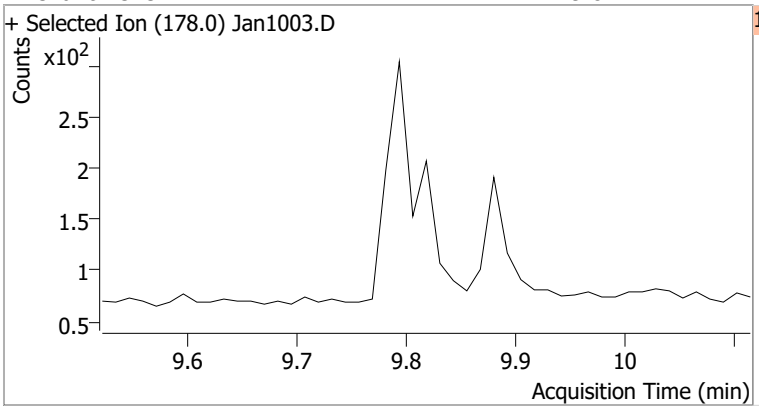


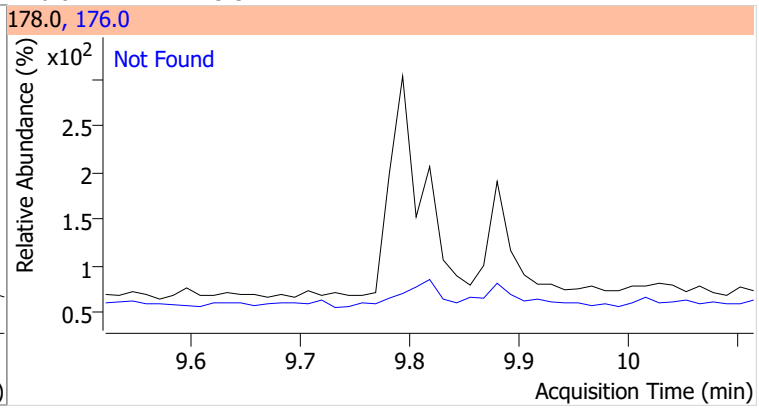
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



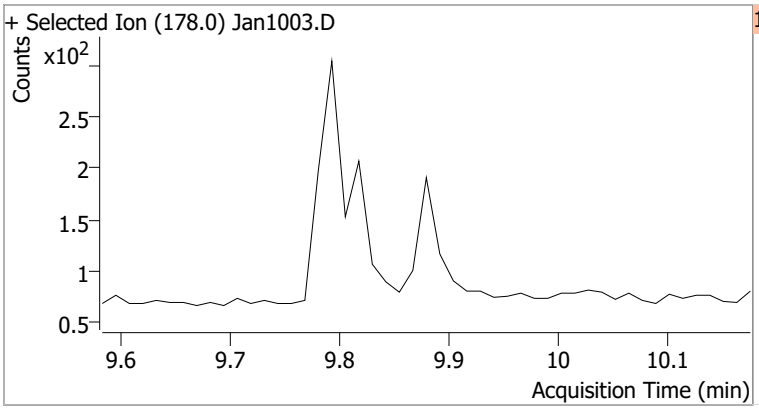


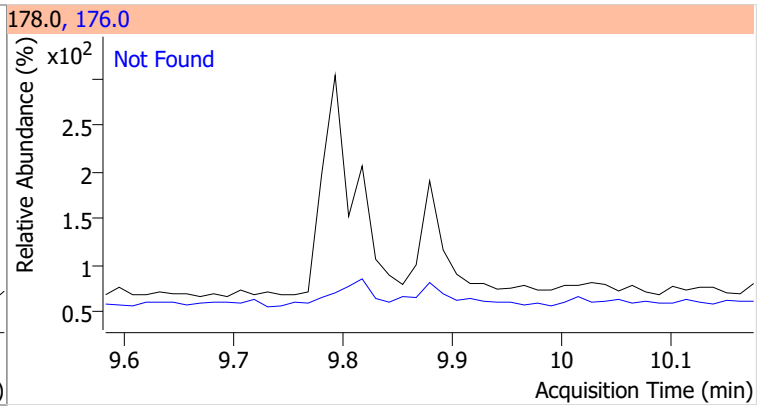
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



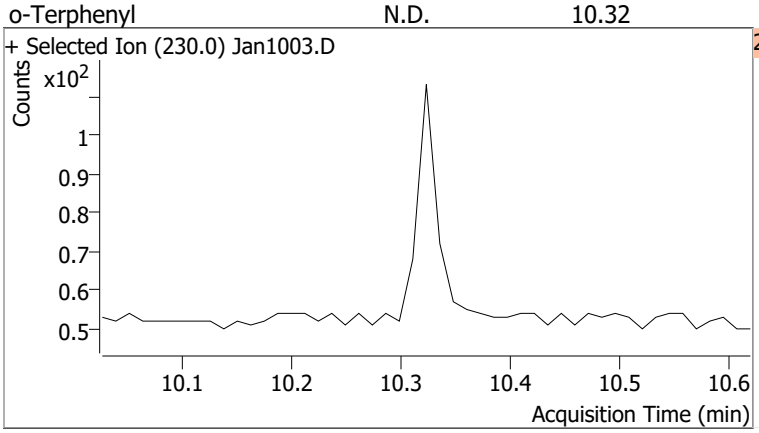


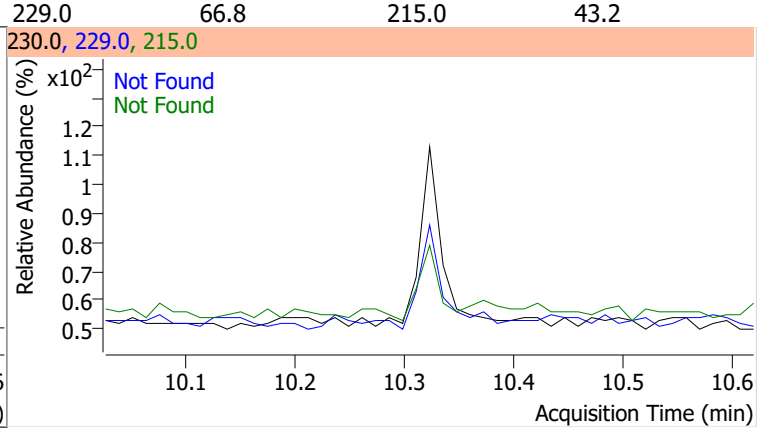
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



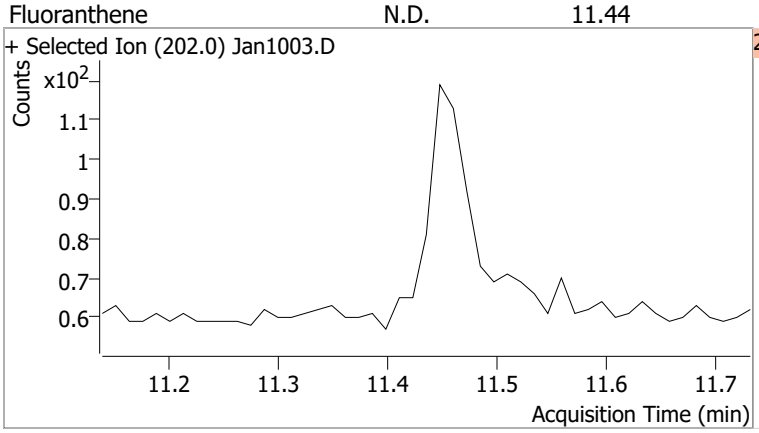


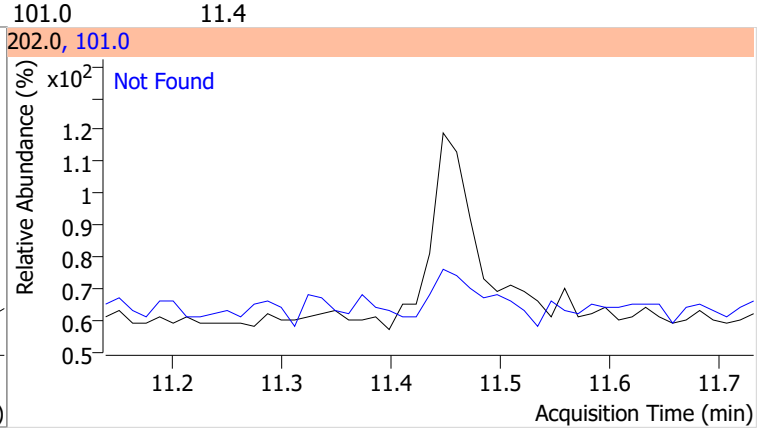
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



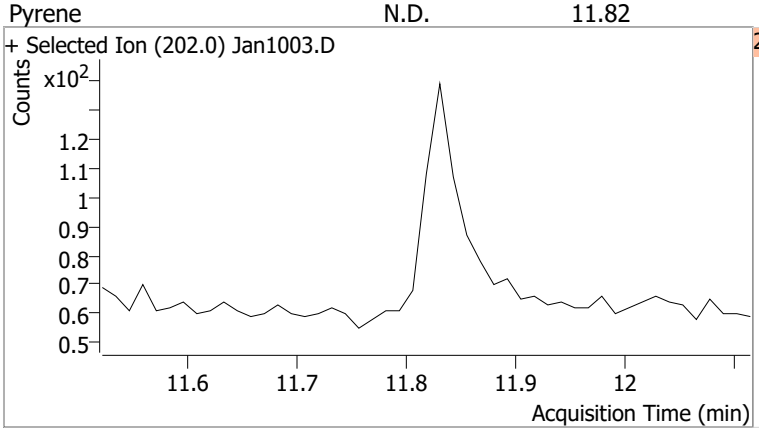


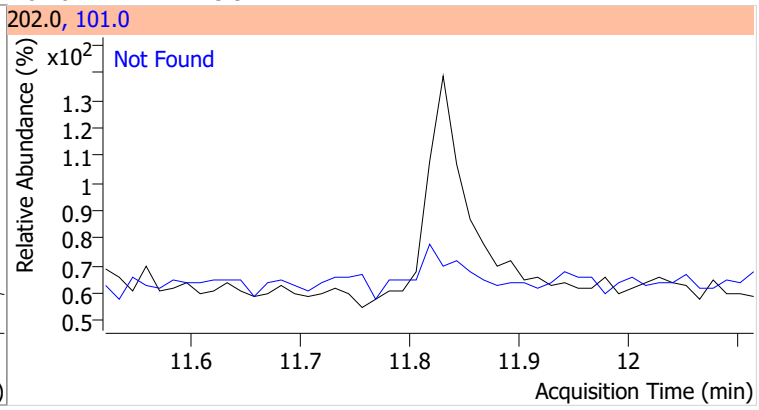
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



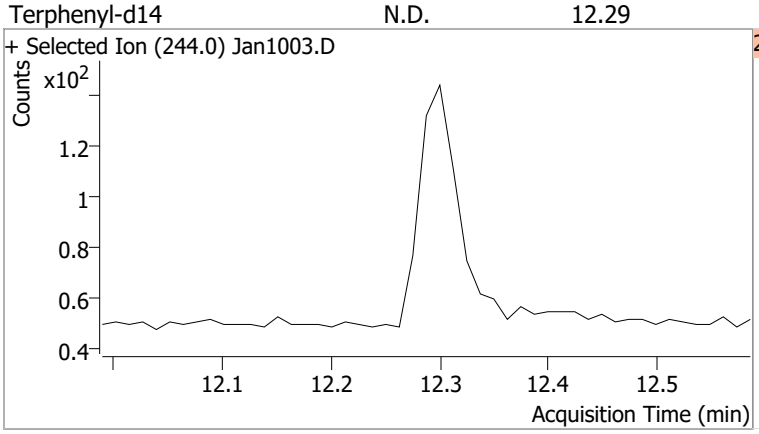


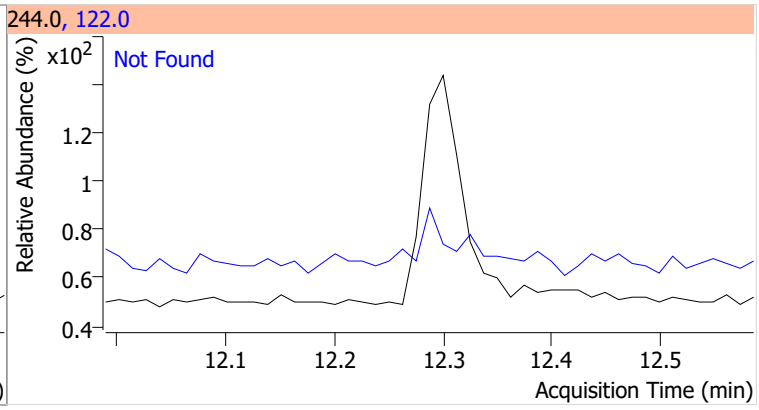
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



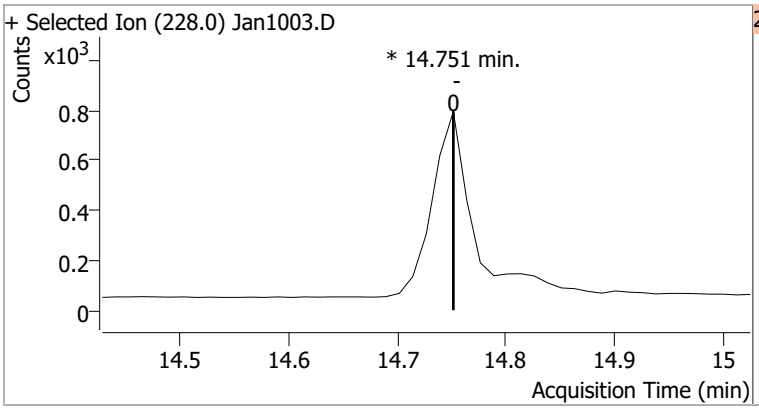


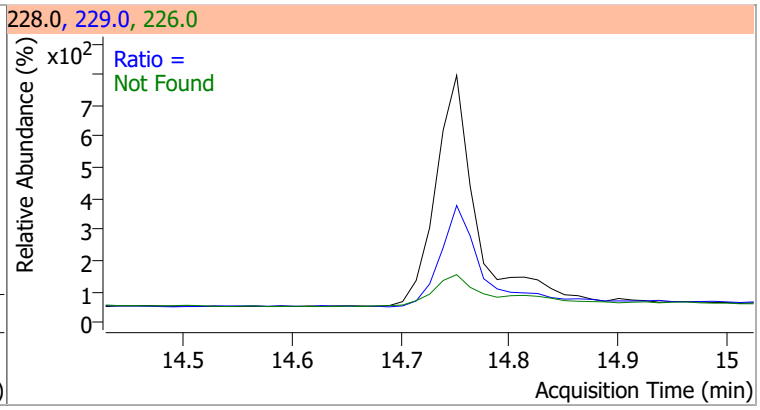
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	13.7



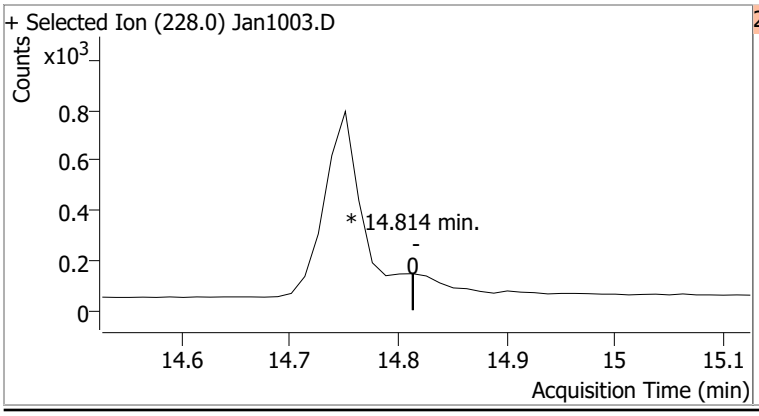


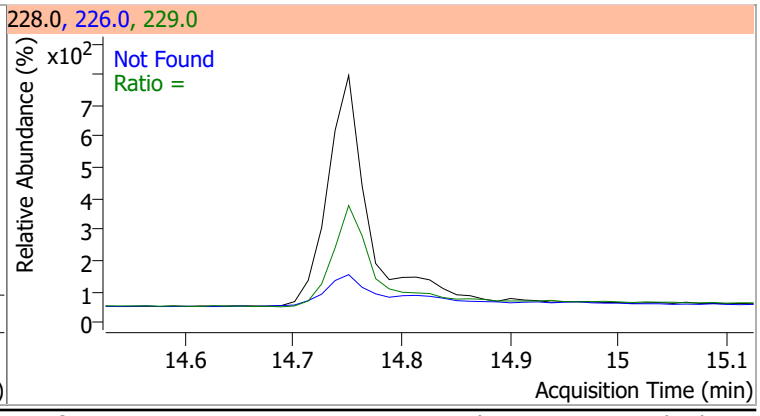
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



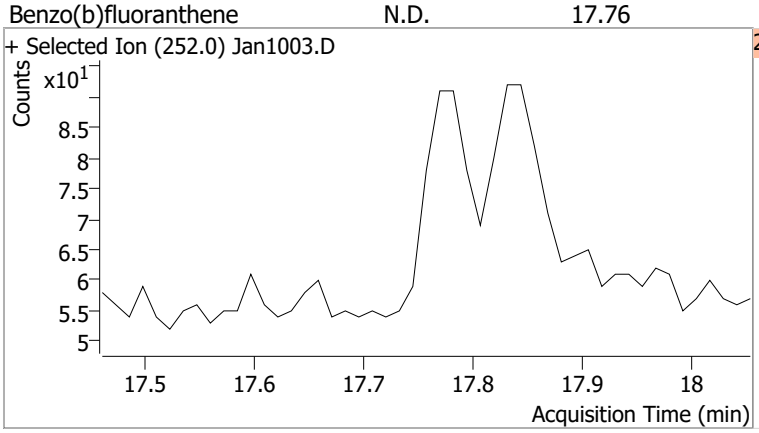


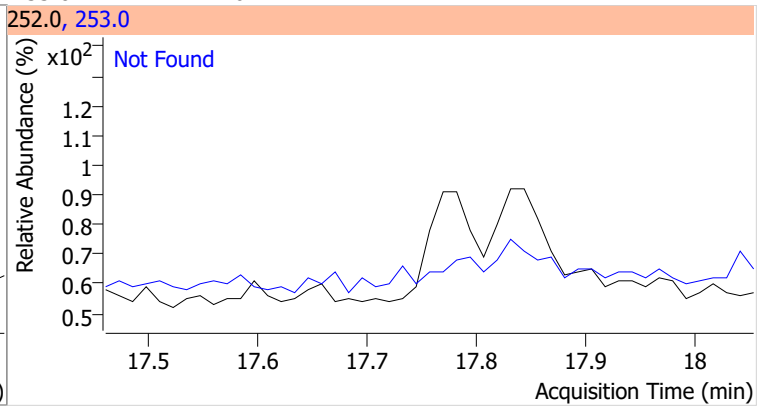
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



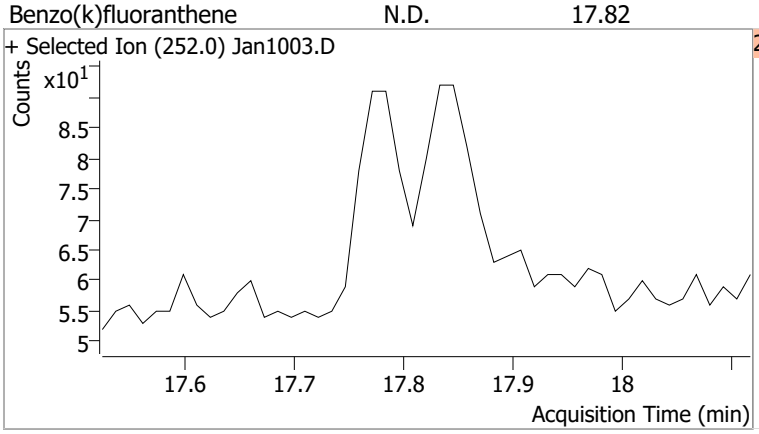


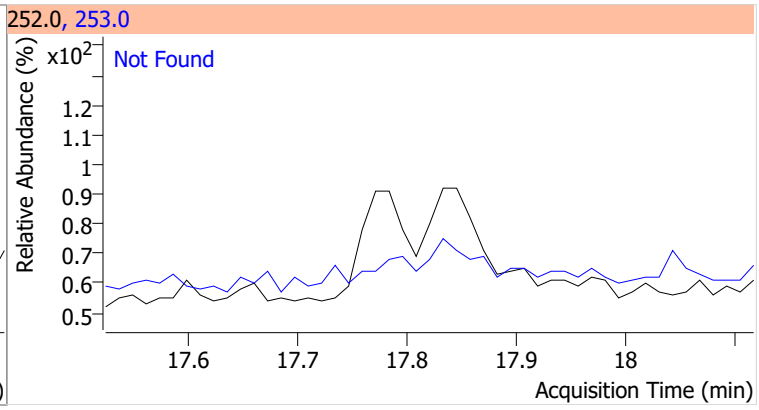
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



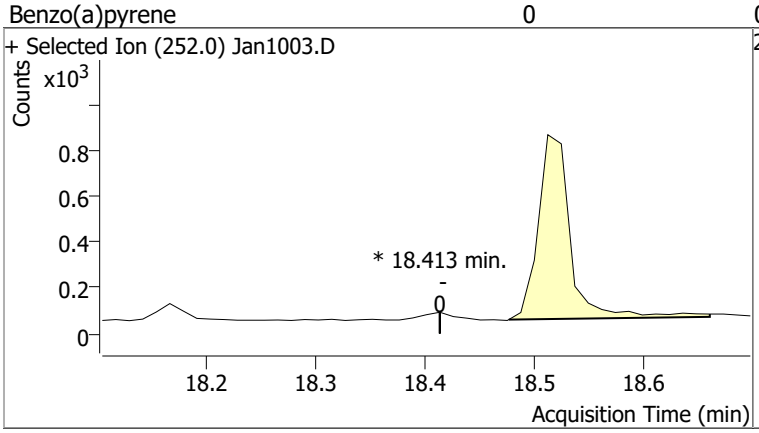


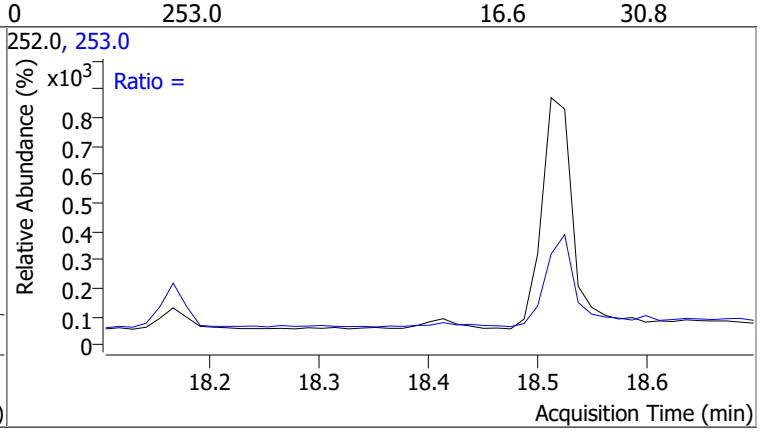
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



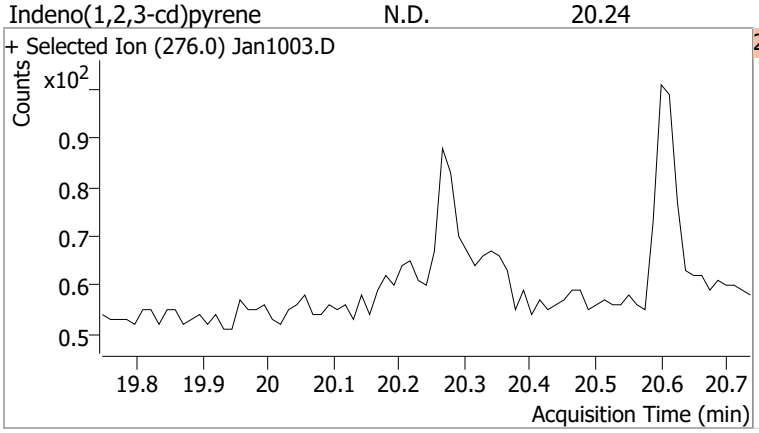


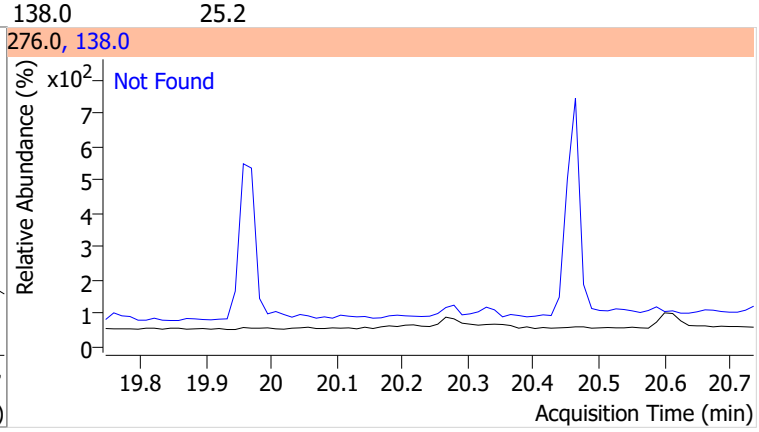
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



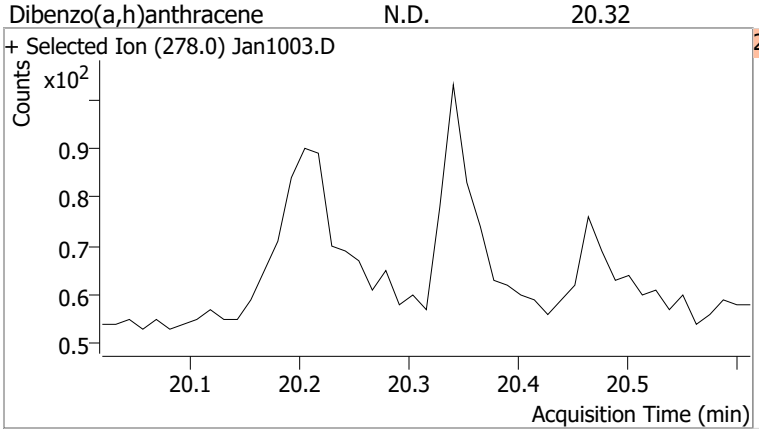


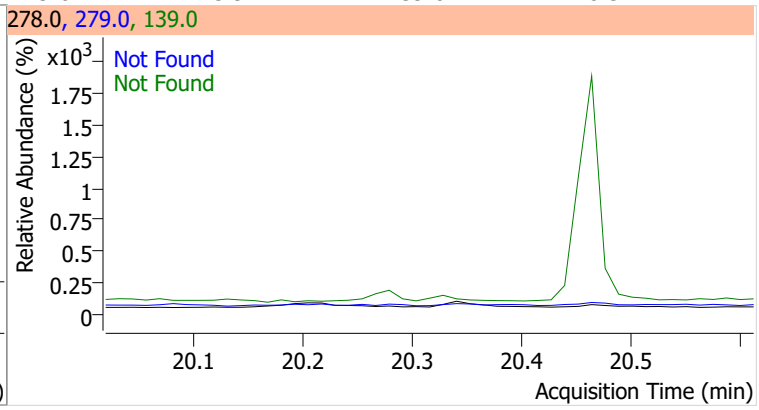
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



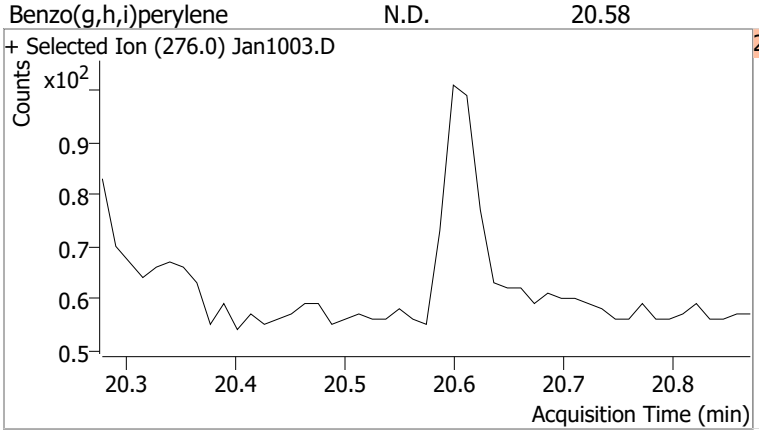


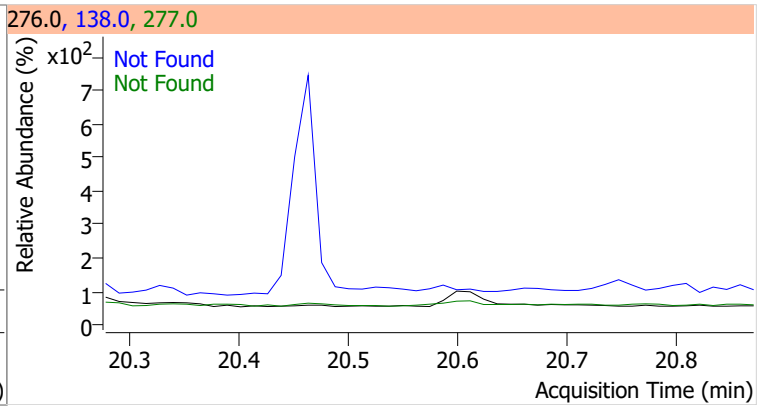
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





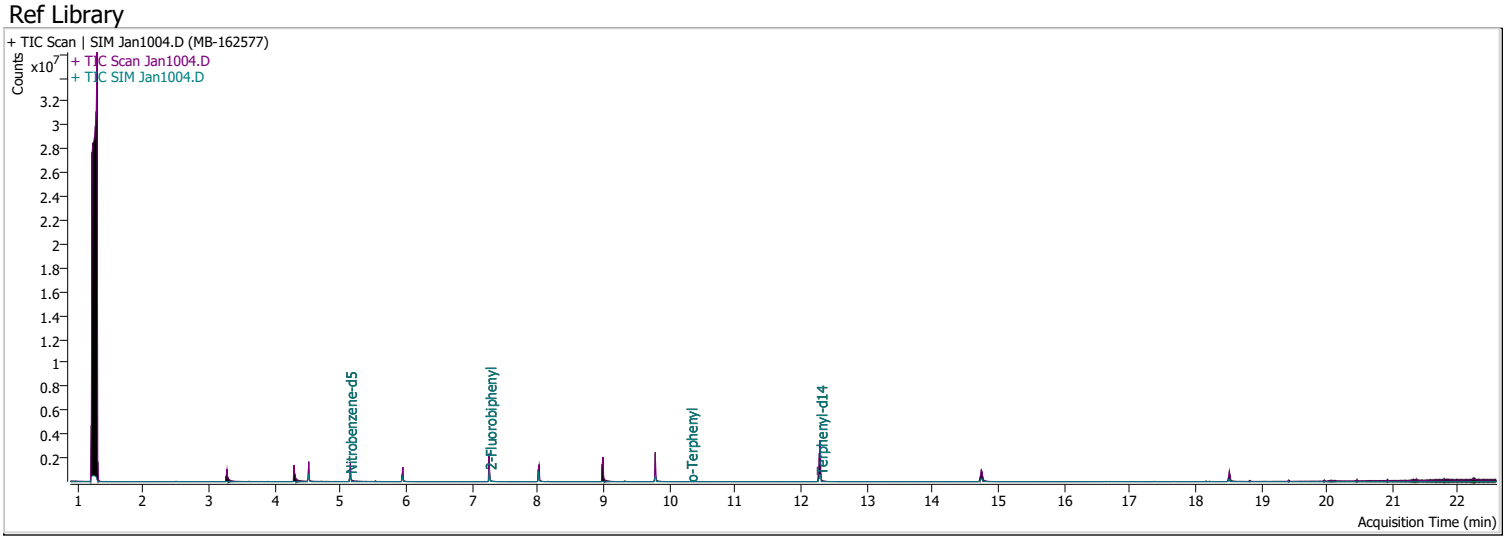
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

Data File	Jan1004.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 12:48:04 PM
Sample Name	MB-162577	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

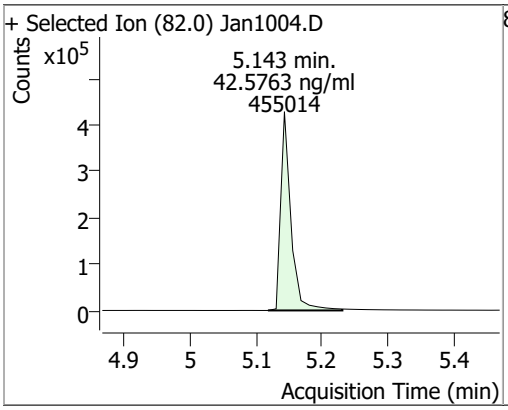


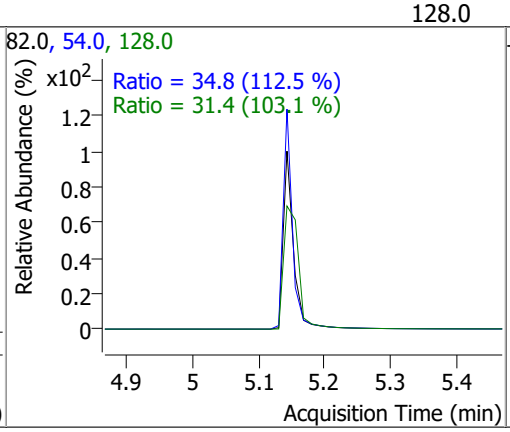
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	224303	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	417537	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	259805	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	583481	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	429312	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	292536	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	455014	42.5763	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 851.53%		*	
S 2-Fluorobiphenyl	7.264	172.0	661811	51.1671	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1023.34%		*	
S o-Terphenyl	10.324	230.0	1900	0.1776	ng/ml		0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 3.55%		*	
S Terphenyl-d14	12.300	244.0	937680	118.0376	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2360.75%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	8.686	166.0	0		ng/ml	md	1
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.813	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

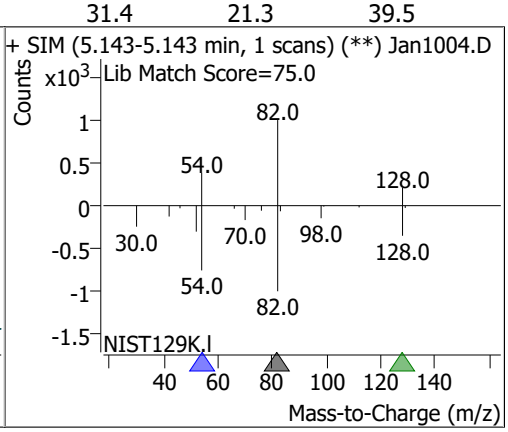
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

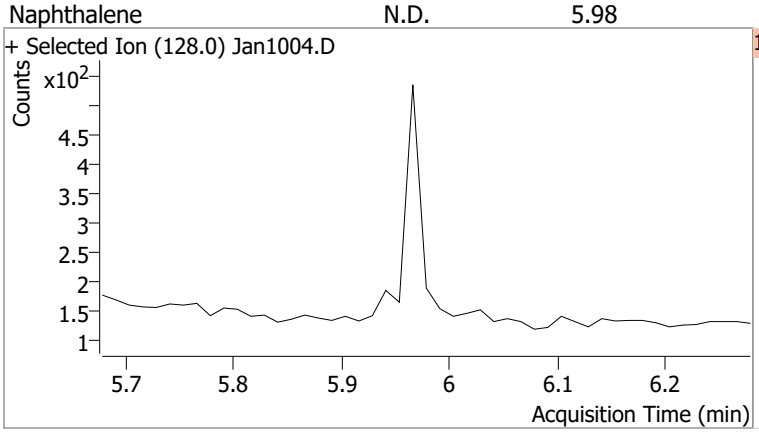
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.5763	5.14	-0.03	455014	54.0	34.8	21.6	40.2
					128.0	31.4	21.3	39.5

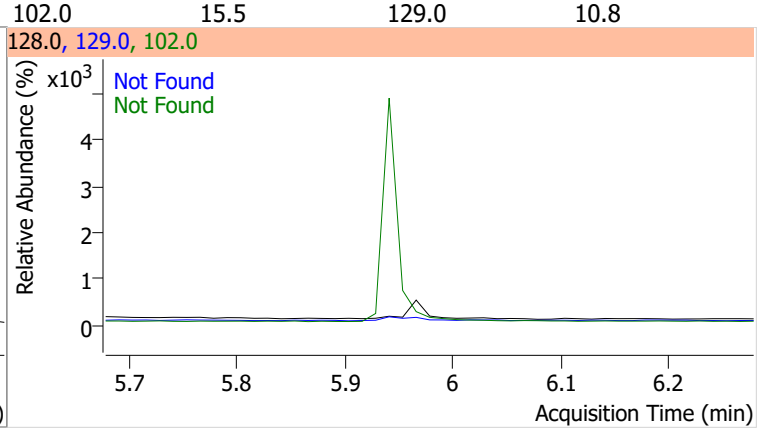




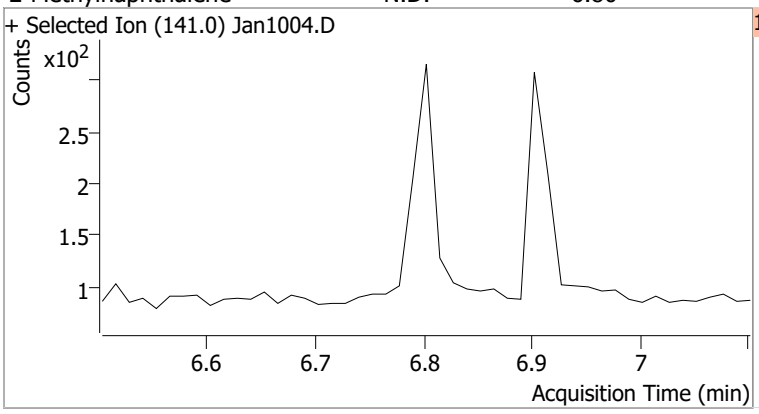


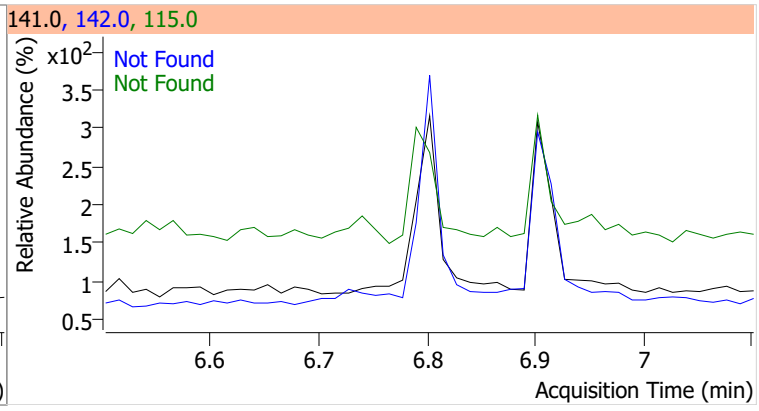
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



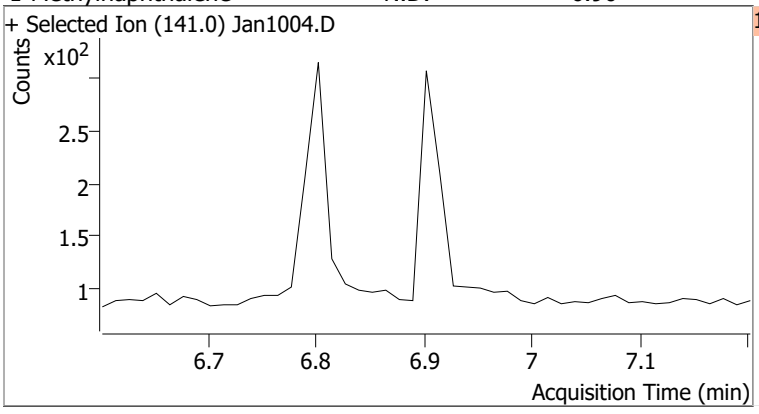


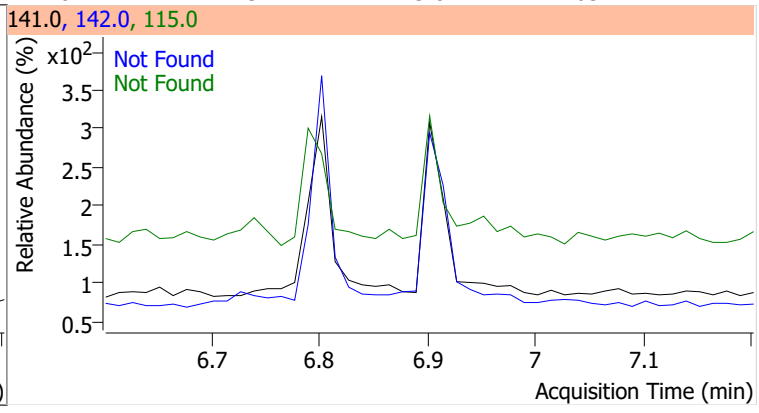
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



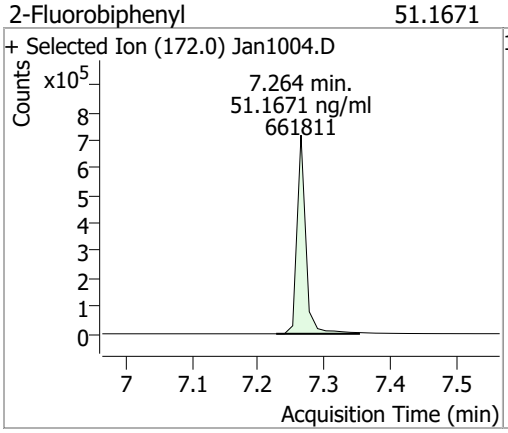


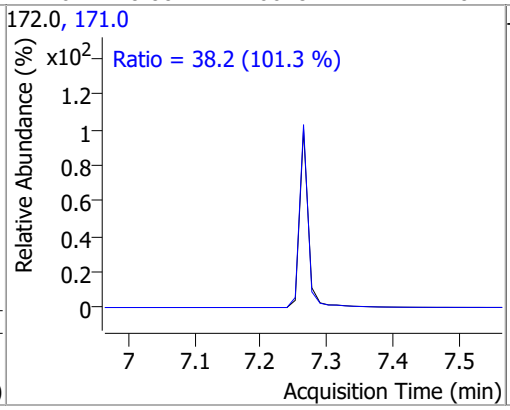
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

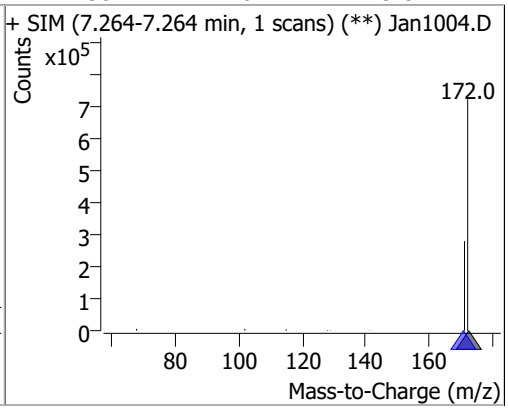




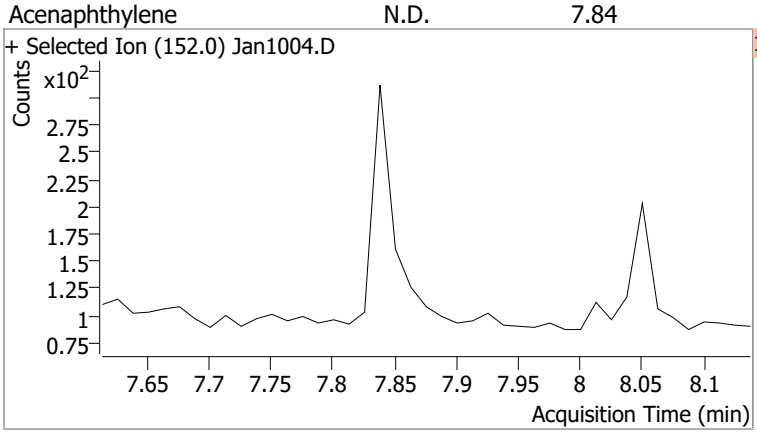
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	51.1671	7.26	0.00	661811	171.0	38.2	26.4	49.0

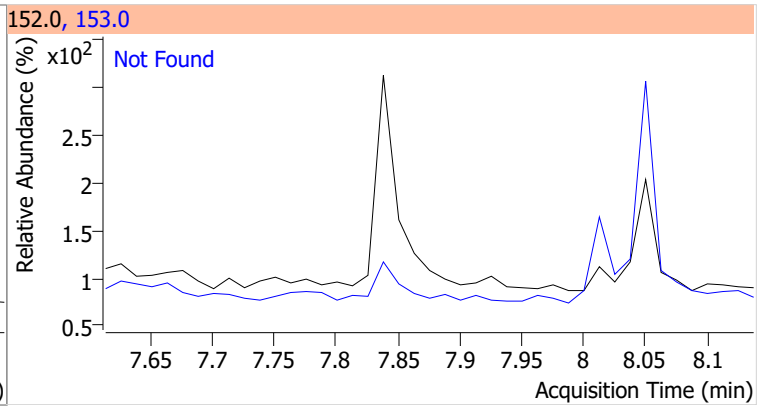




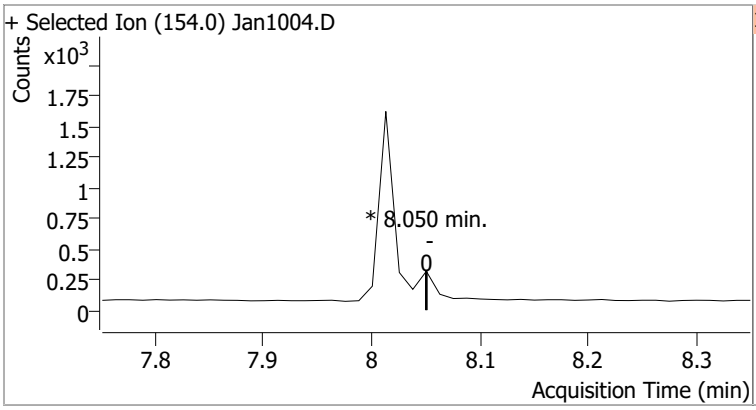


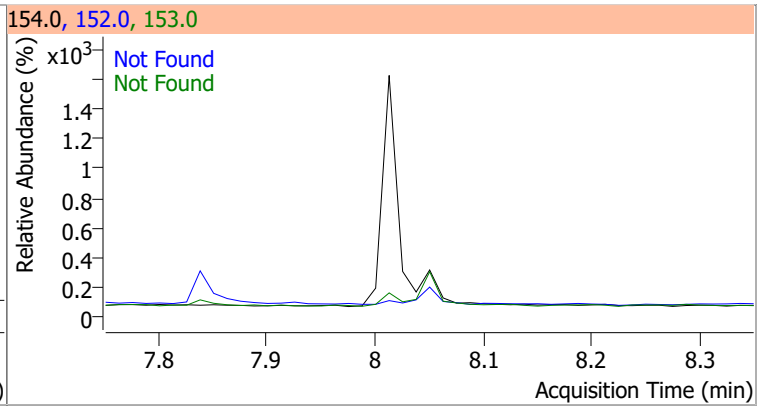
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



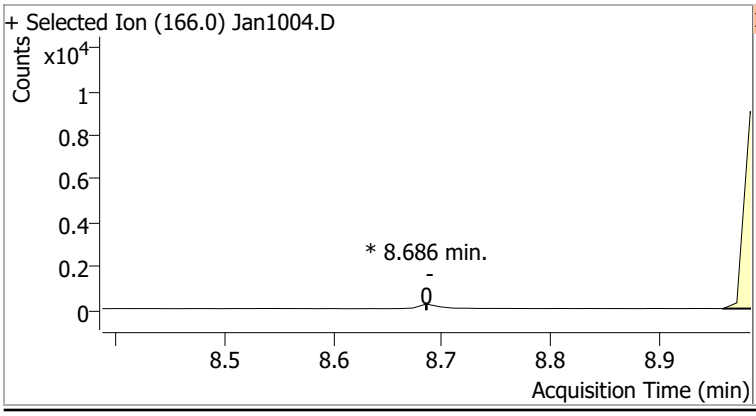


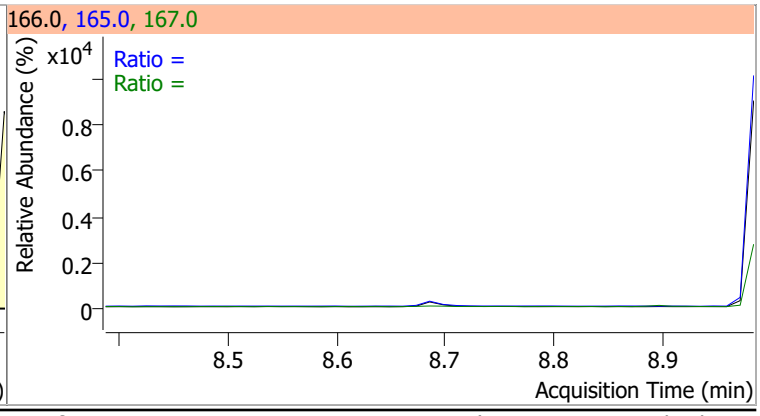
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



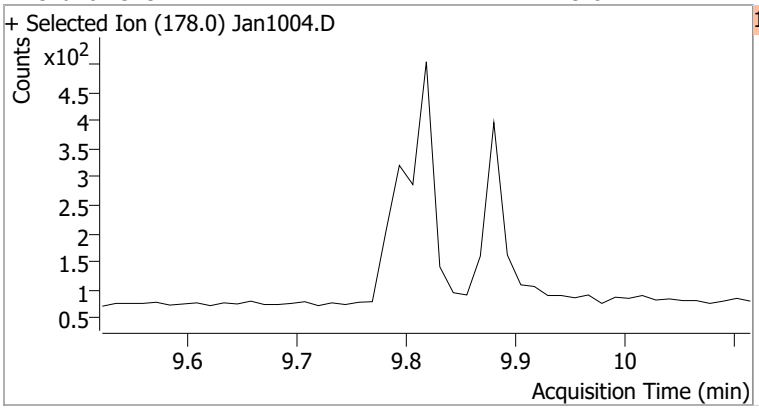


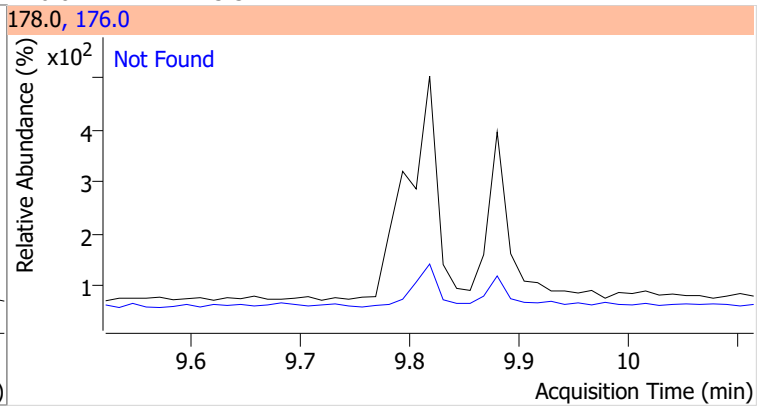
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6



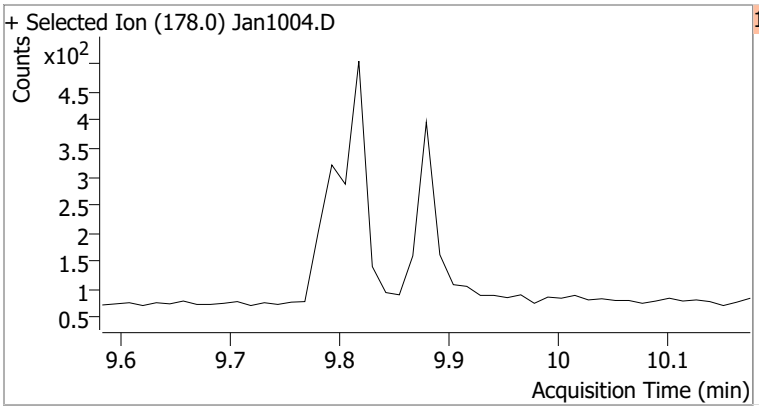


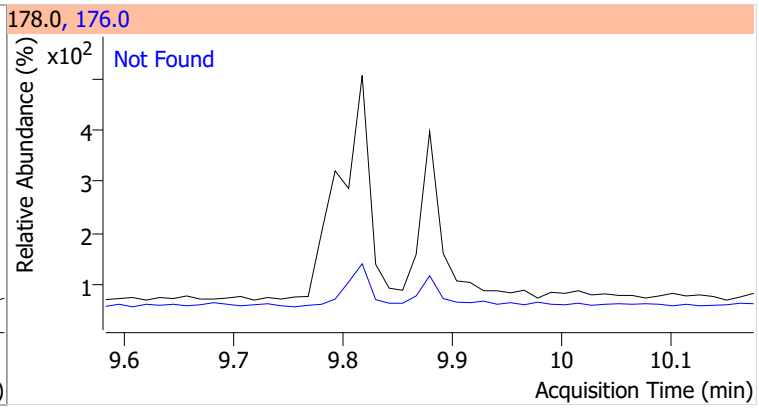
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



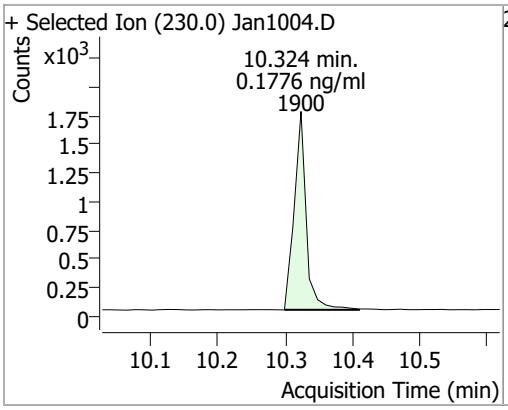


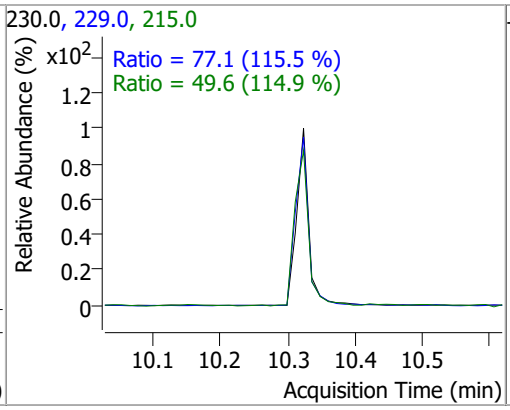
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

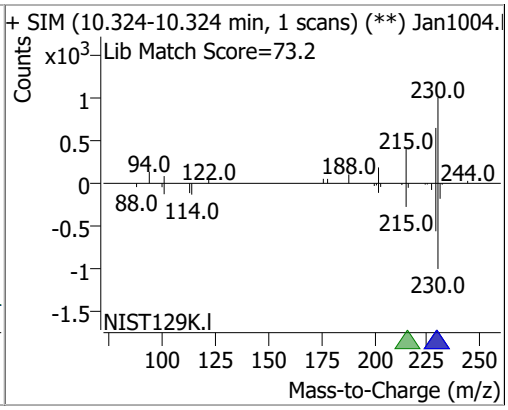




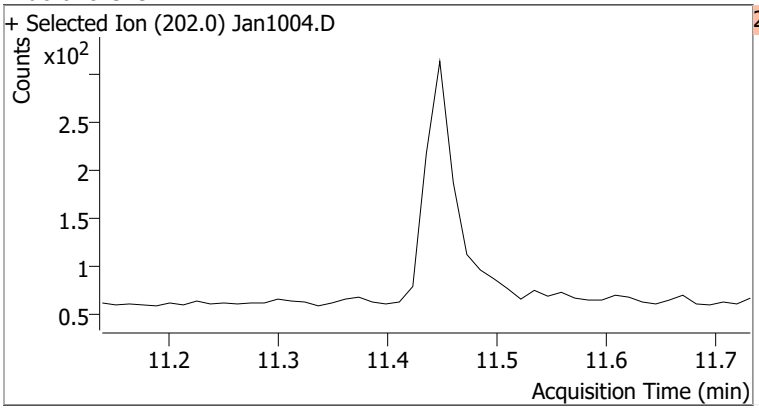
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.1776	10.32	0.00	1900	229.0	77.1	46.7	86.8
					215.0	49.6	30.2	56.2

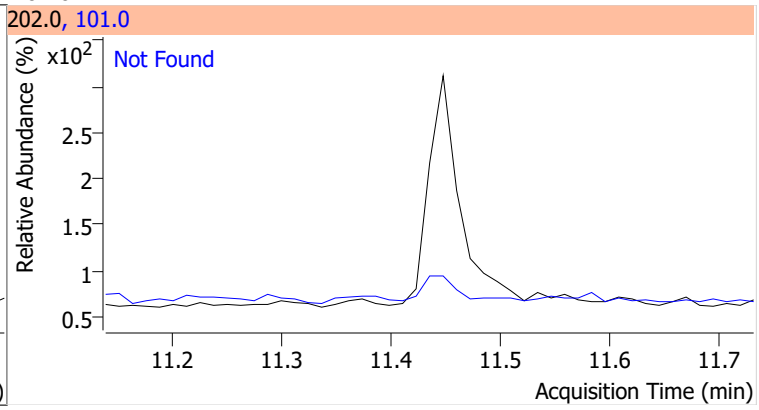




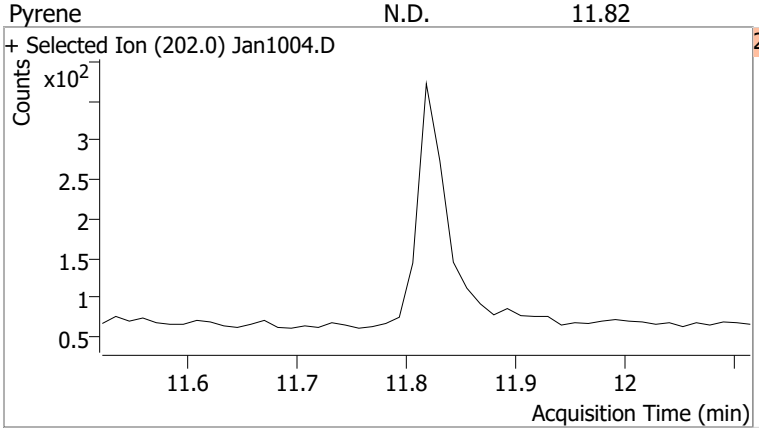


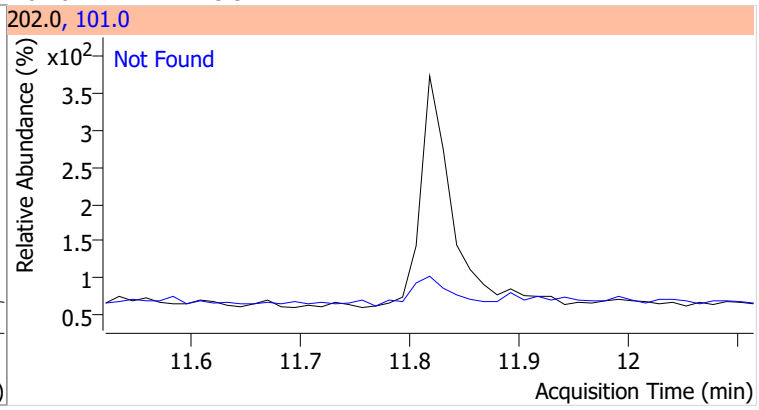
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



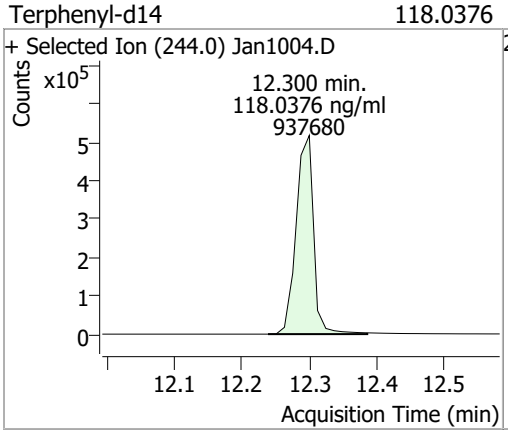


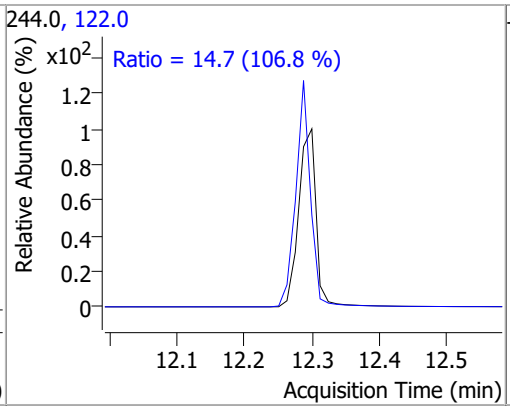
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

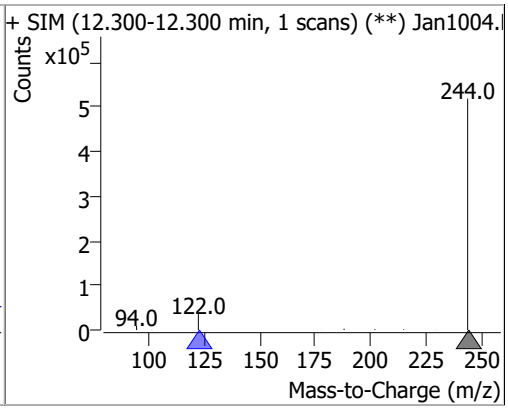




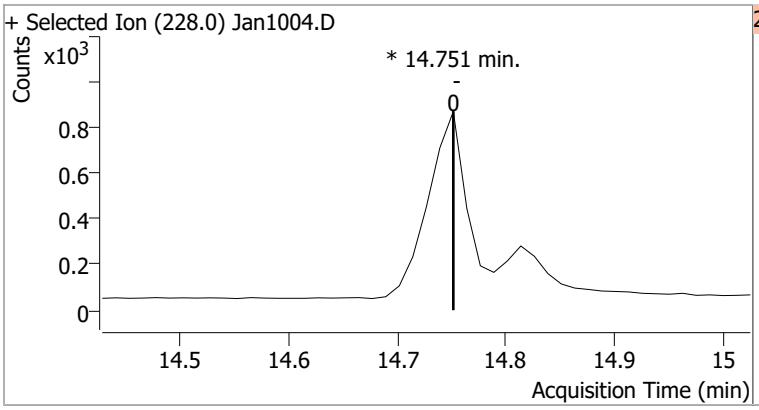
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	118.0376	12.30	0.01	937680	122.0	14.7	9.6	17.9

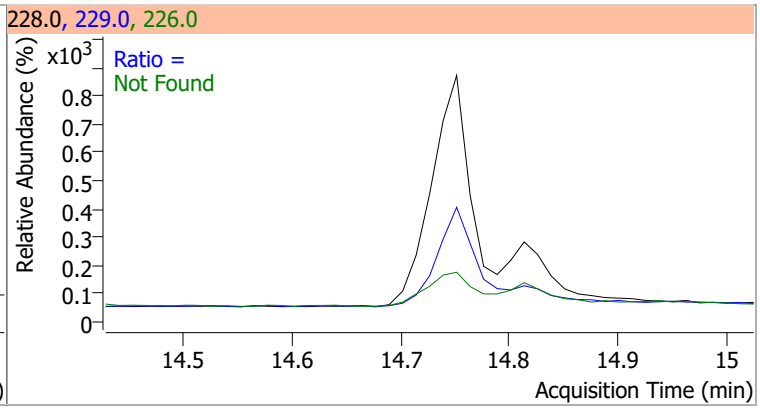




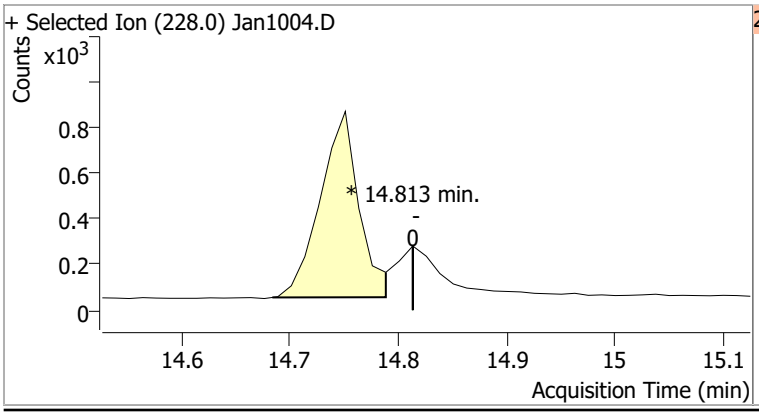


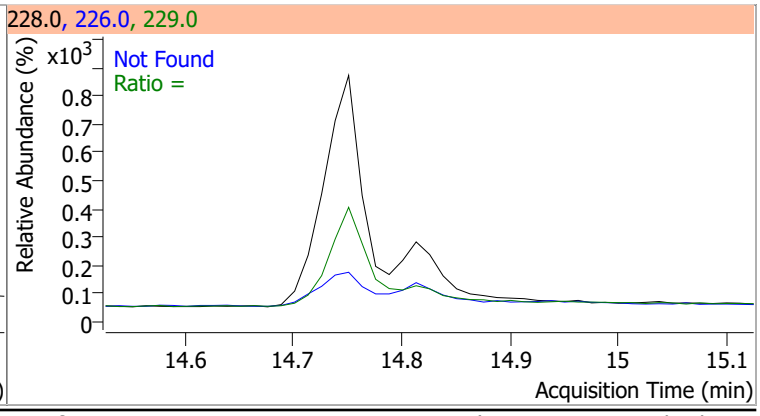
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



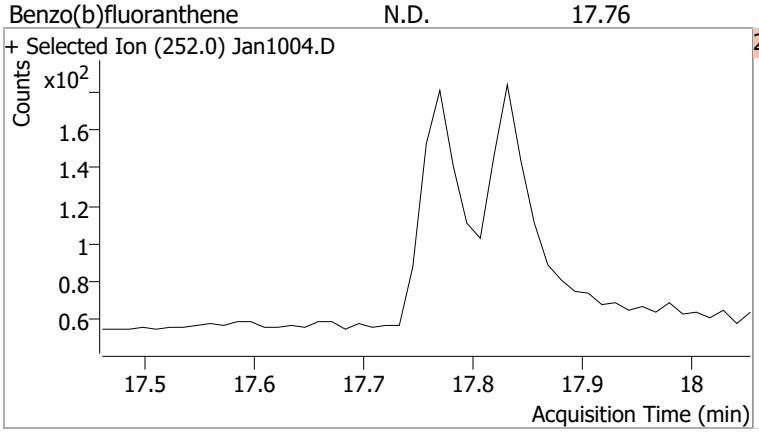


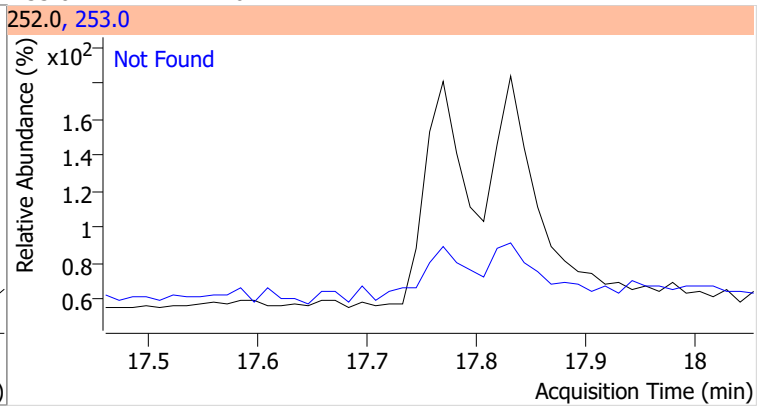
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



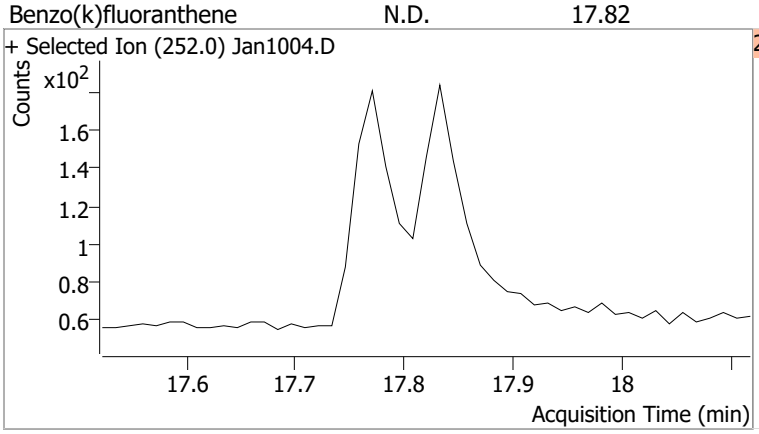


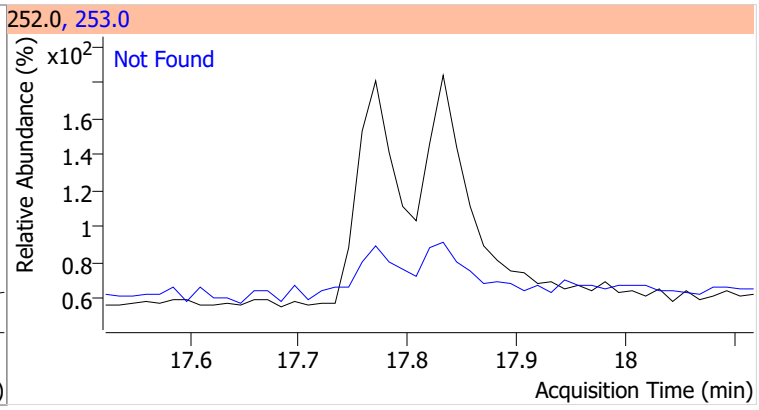
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



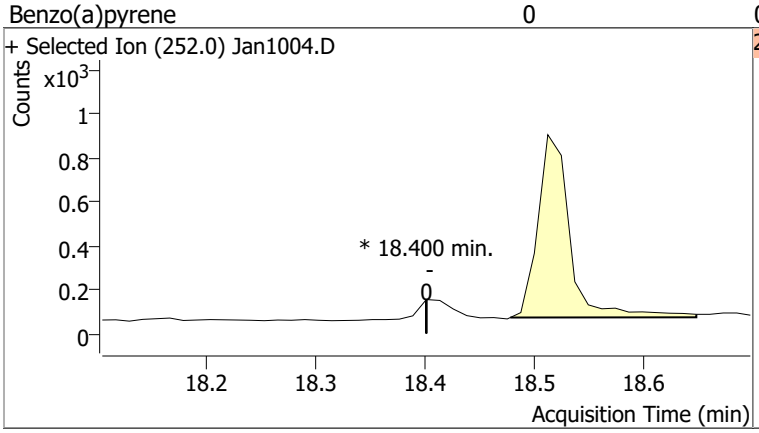


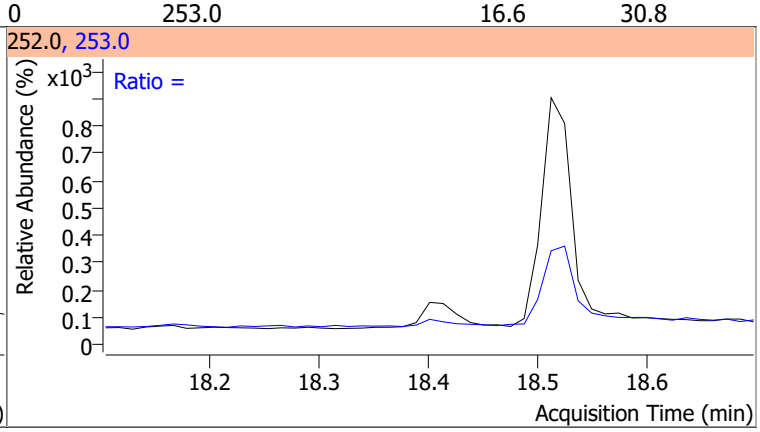
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



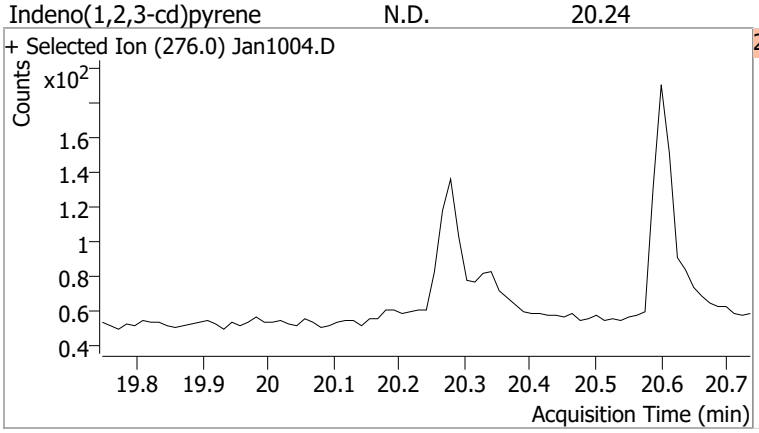


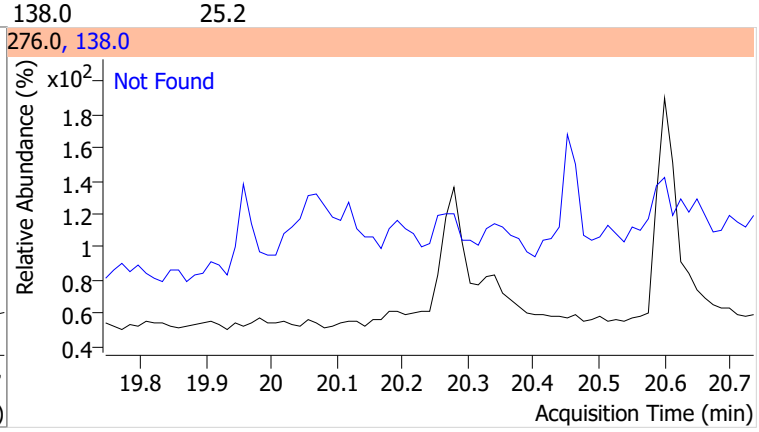
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



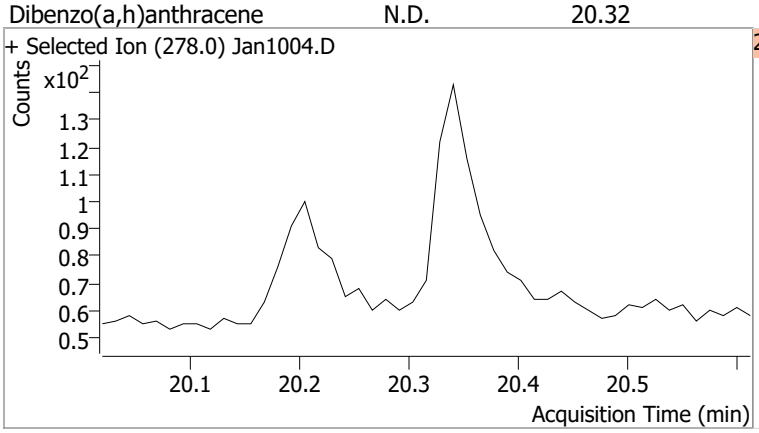


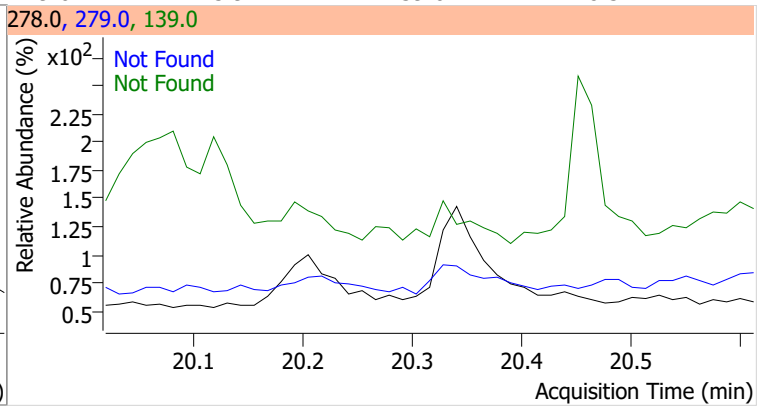
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



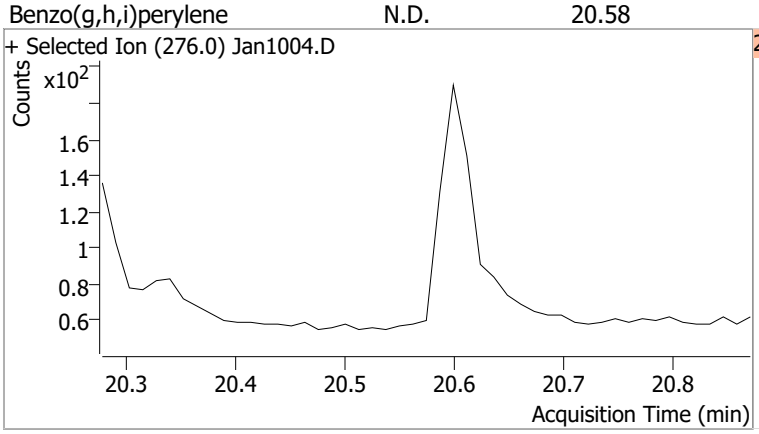


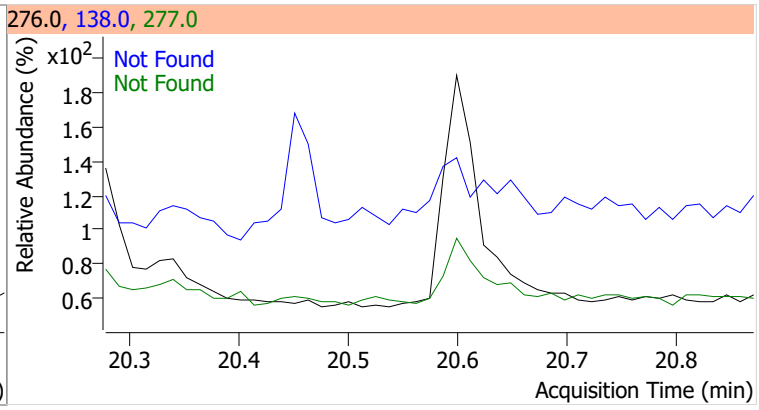
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

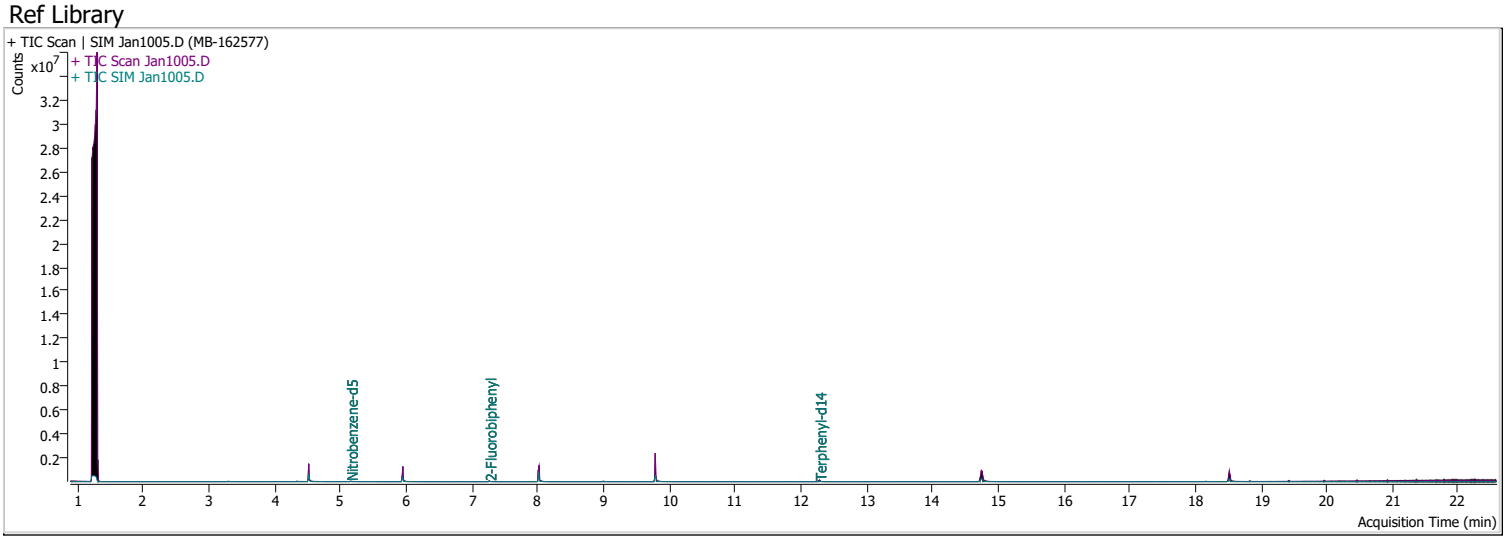




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1005.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 1:20:28 PM
Sample Name	MB-162577	Instrument	GCMS
Vial	5	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

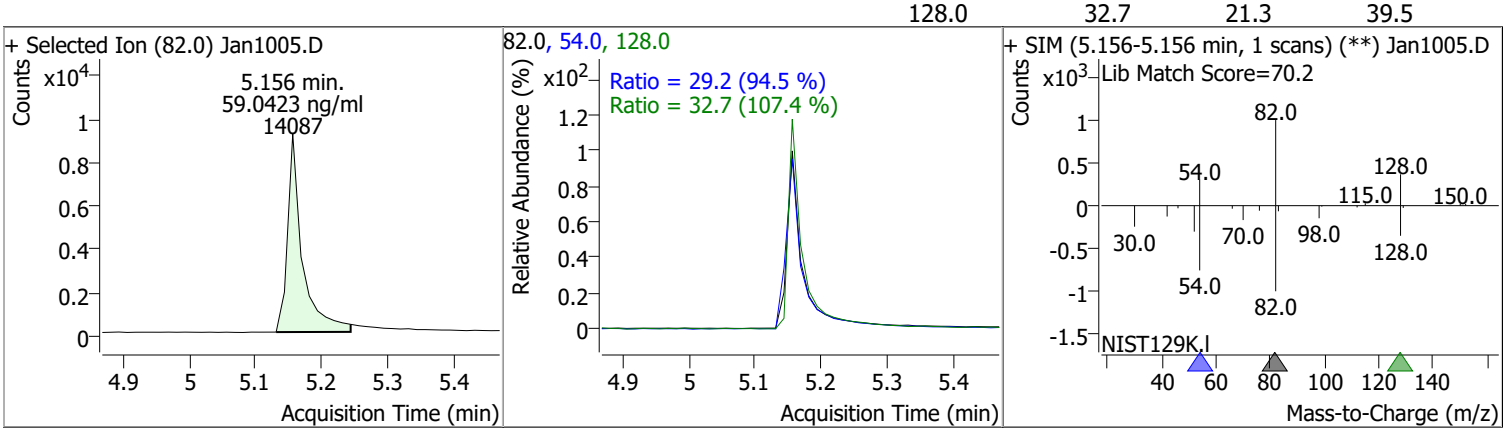


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	200008	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	410270	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	268401	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	573713	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	428519	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	291518	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	14087	59.0423	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1180.85%		*	
S 2-Fluorobiphenyl	7.265	172.0	28561	42.7488	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 854.98%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	38203	96.3605	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1927.21%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

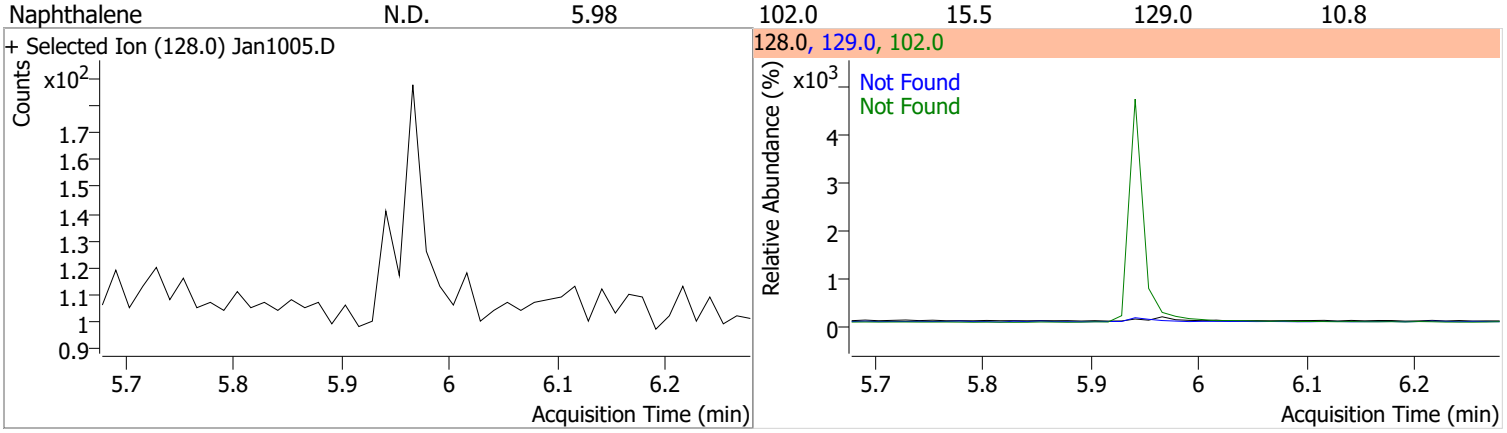
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

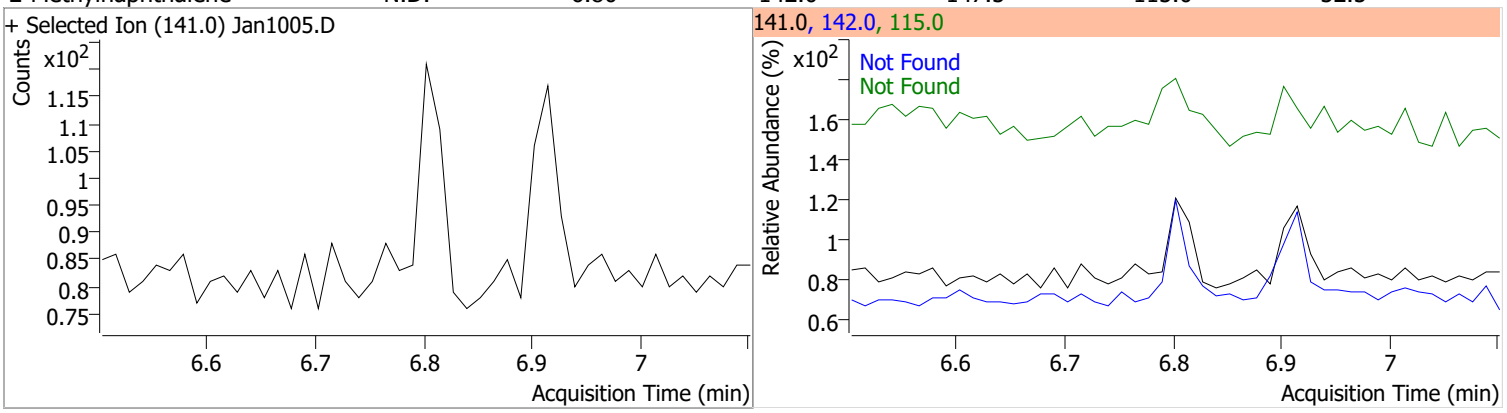
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.0423	5.16	-0.01	14087	54.0	29.2	21.6	40.2
					128.0	32.7	21.3	39.5



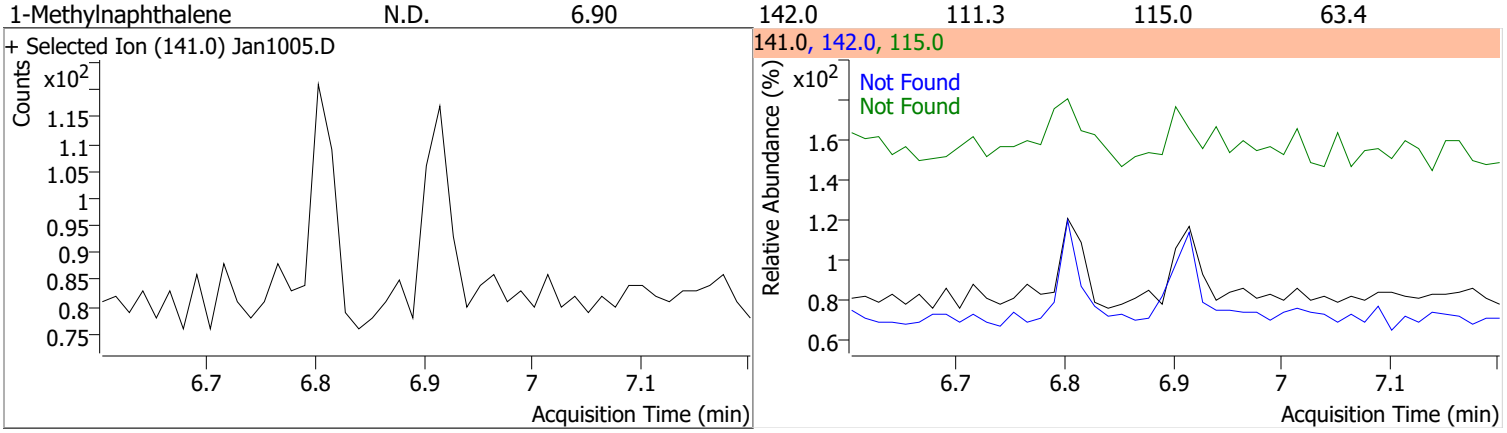
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



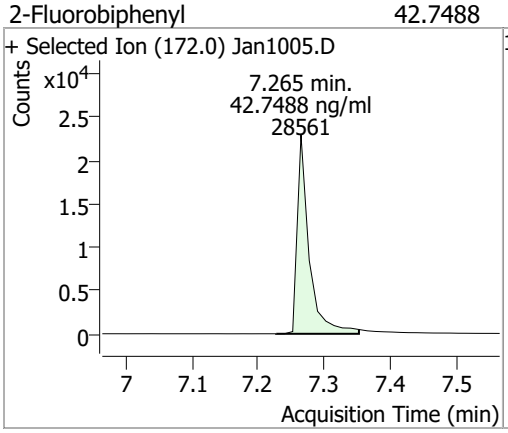
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5

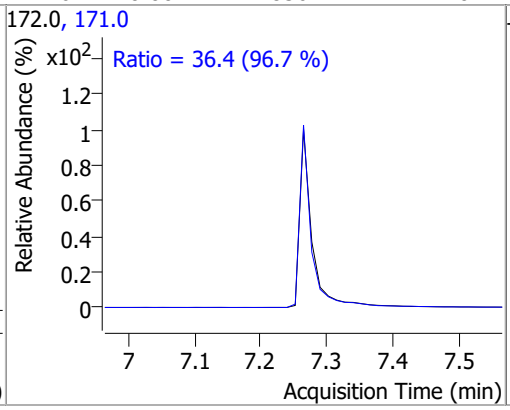


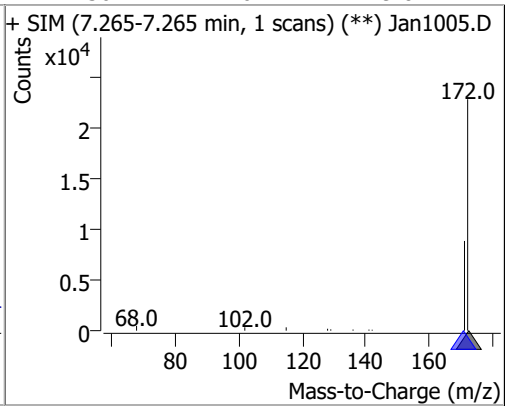
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



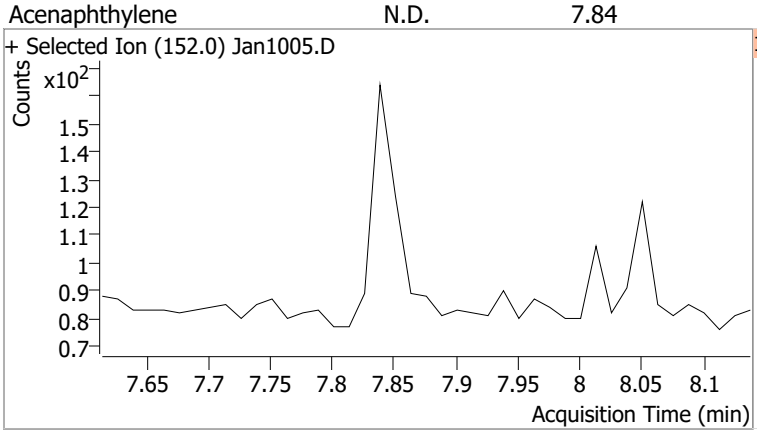
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	42.7488	7.26	0.00	28561	171.0	36.4	26.4	49.0

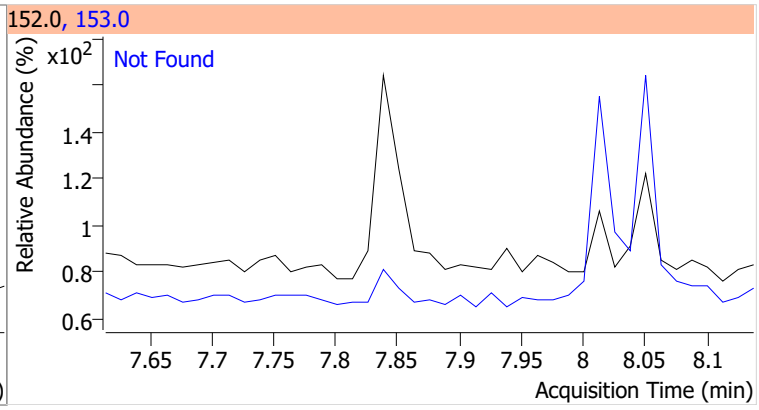




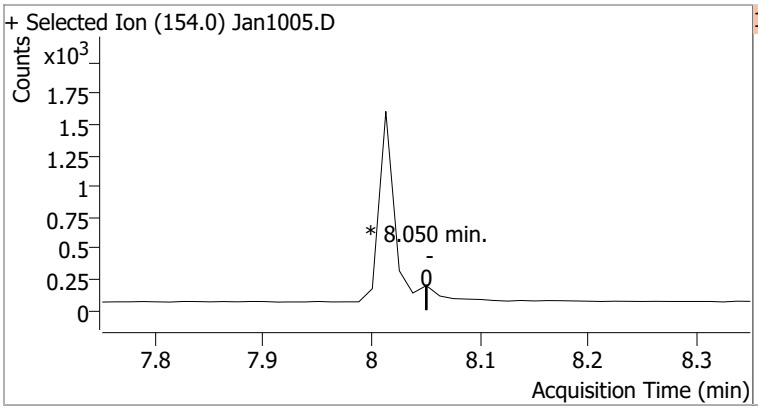


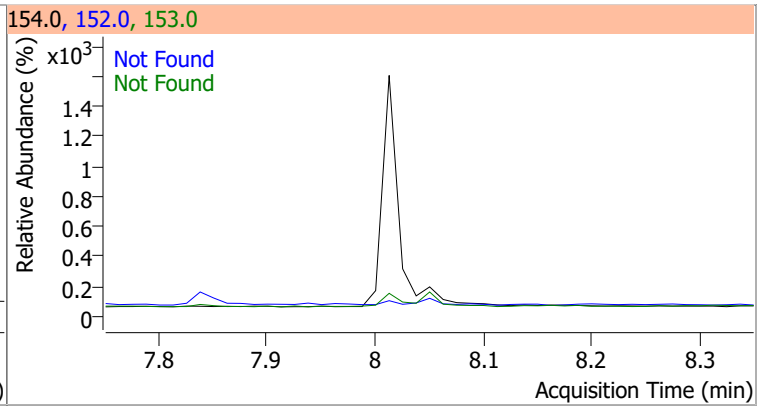
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



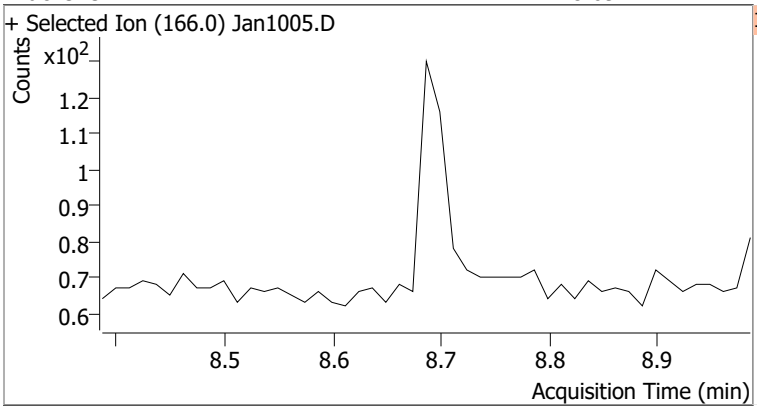


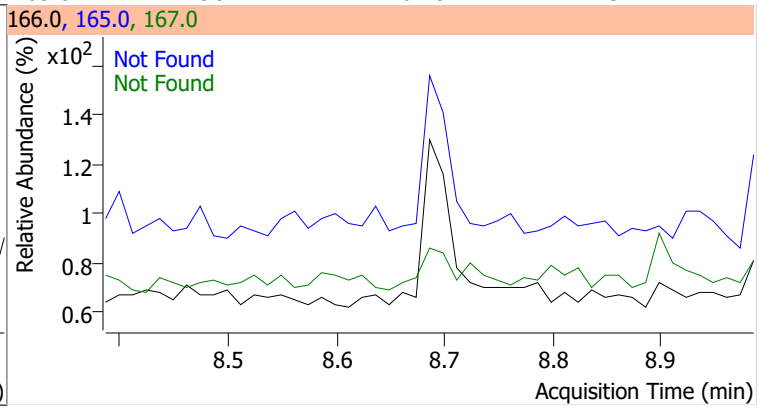
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



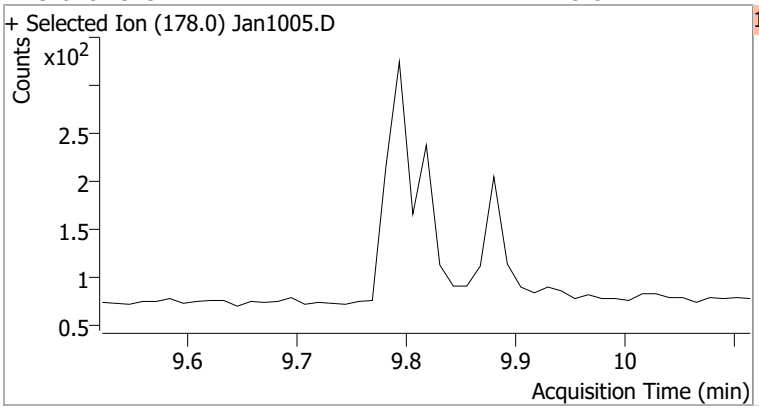


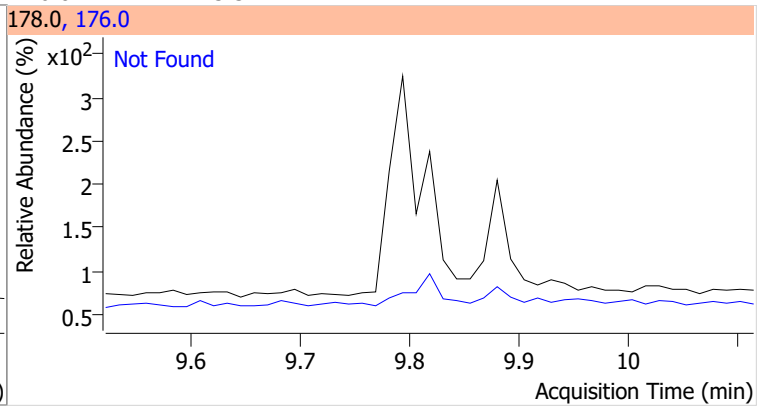
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



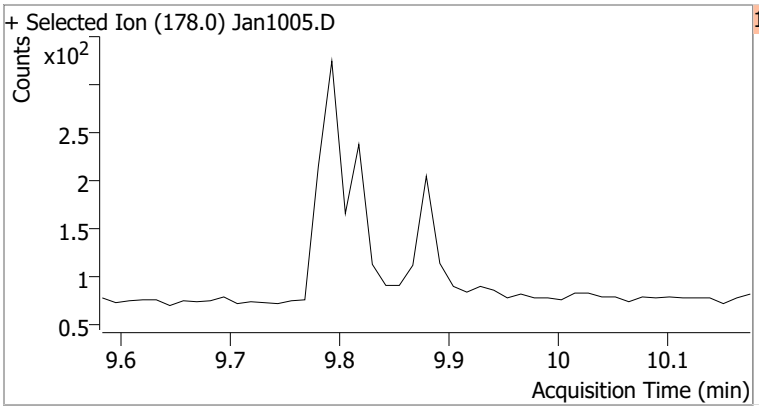


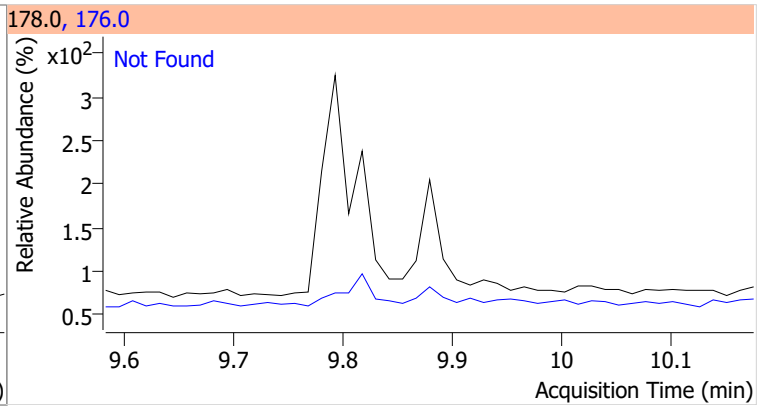
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



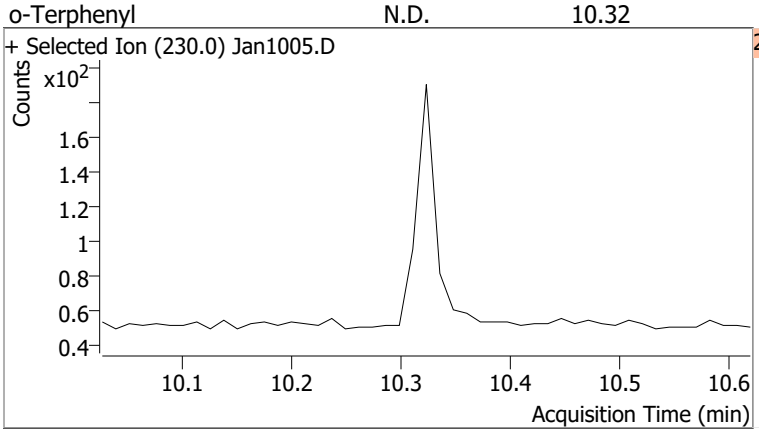


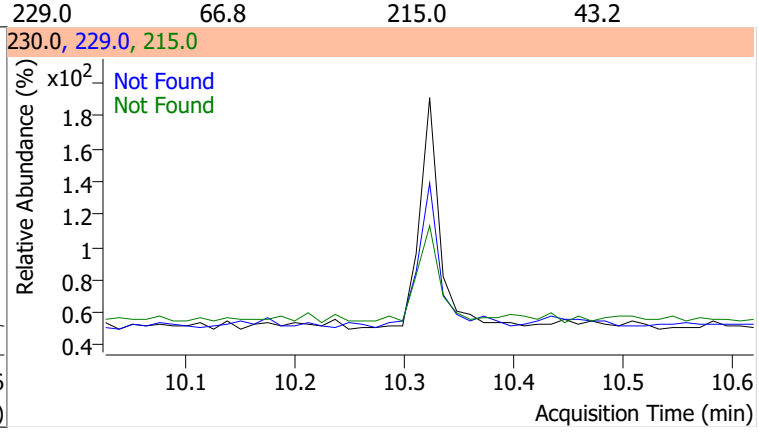
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



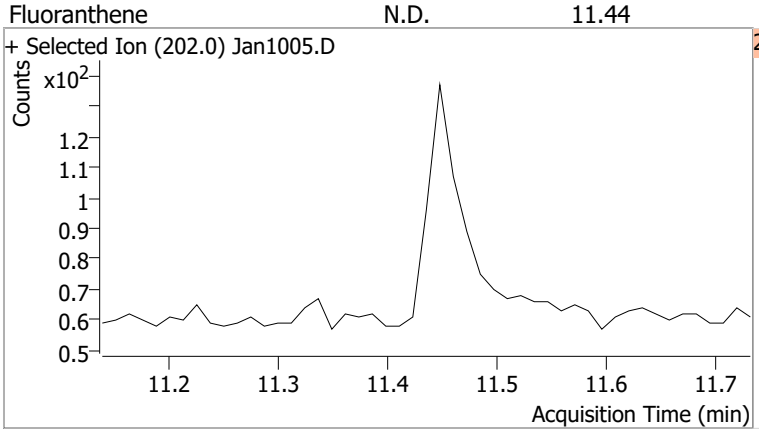


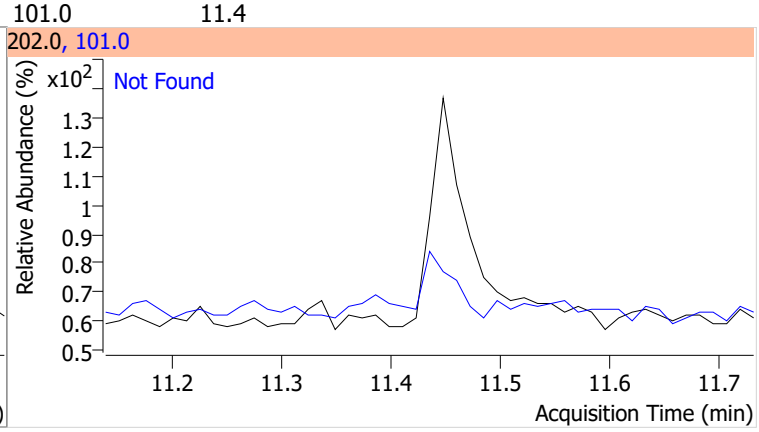
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



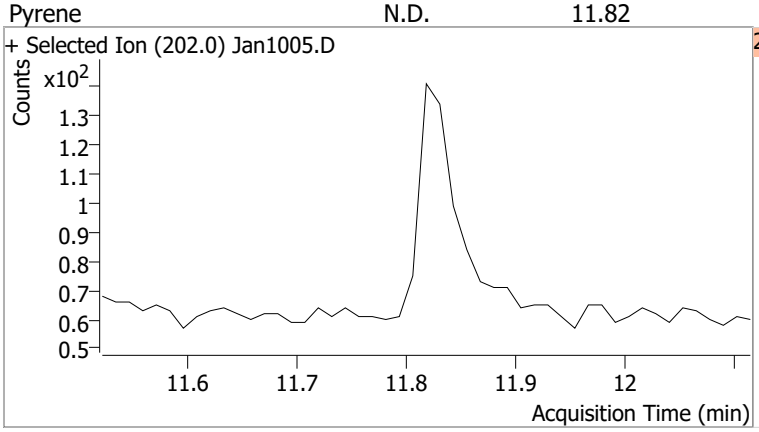


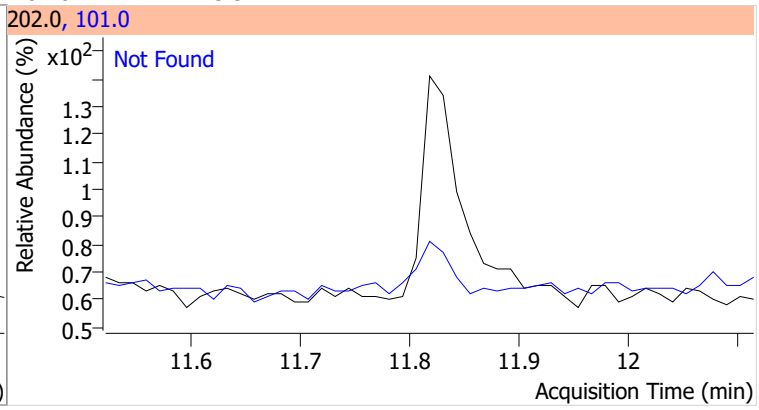
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



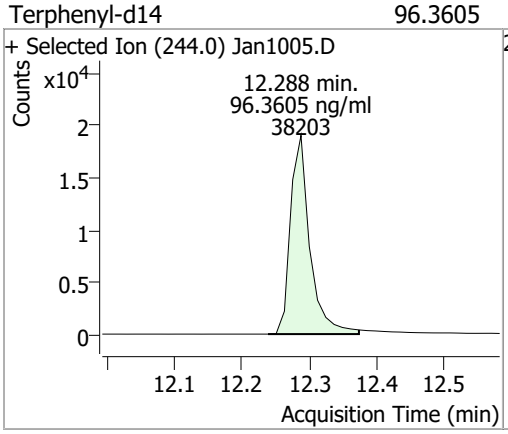


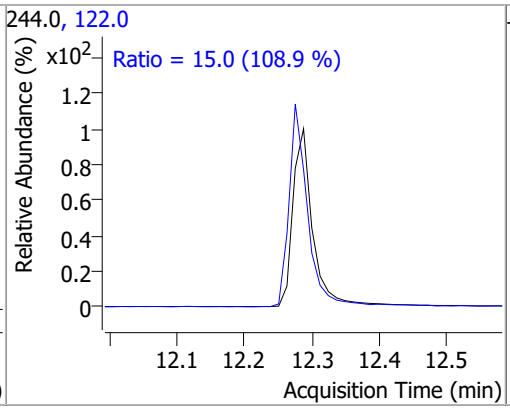
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

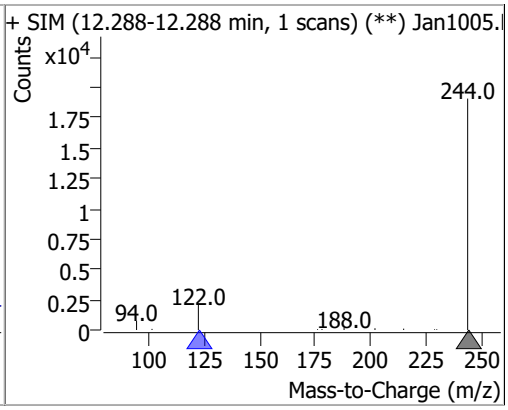




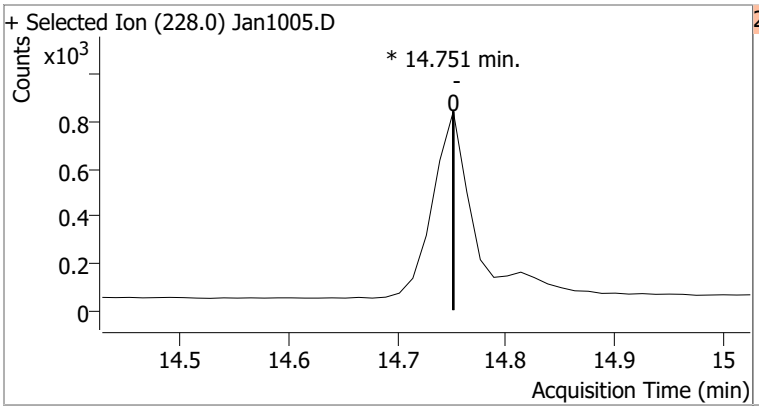
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	96.3605	12.29	0.00	38203	122.0	15.0	9.6	17.9

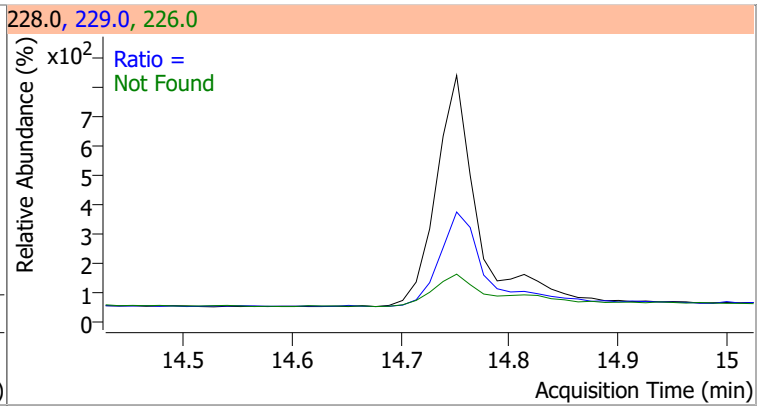




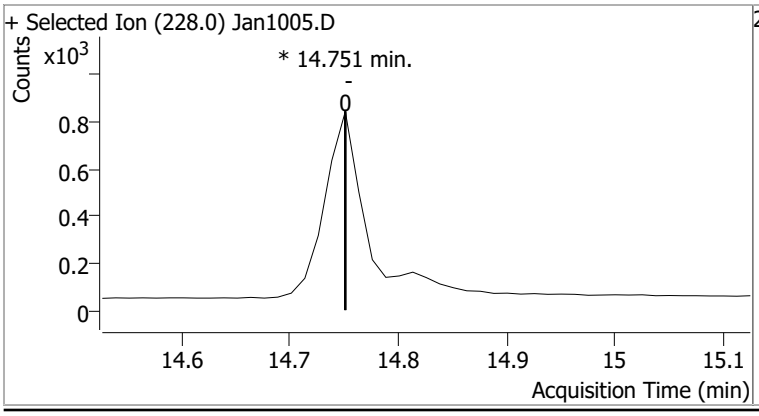


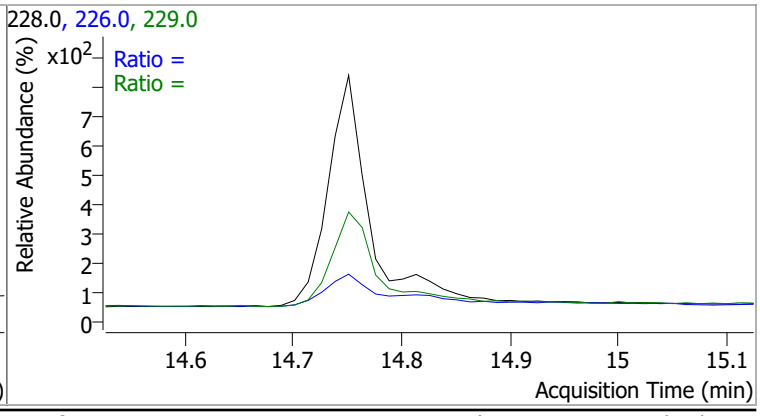
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



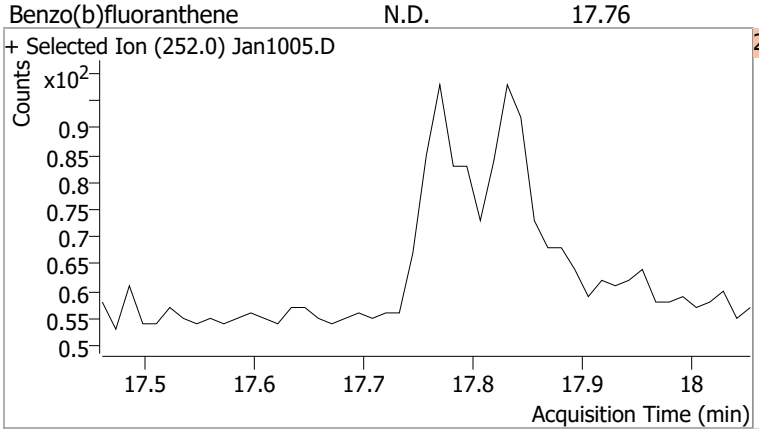


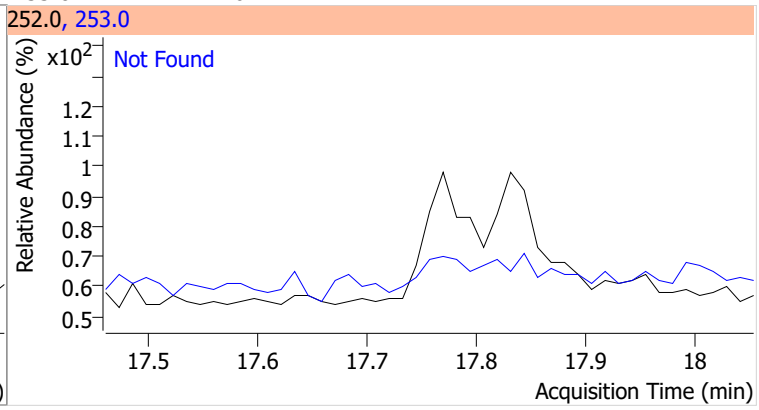
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



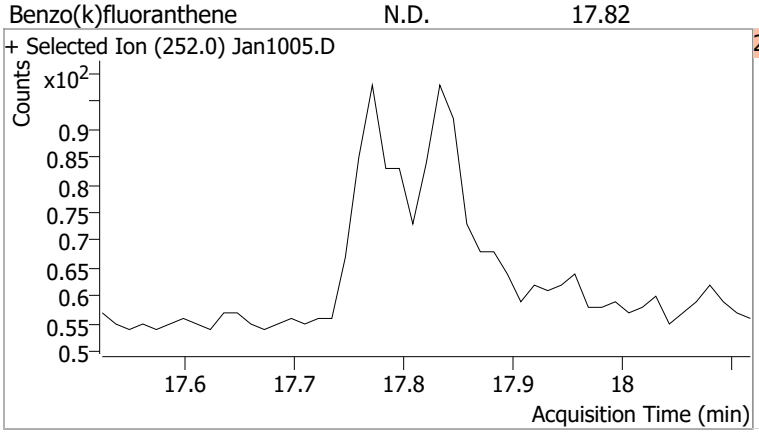


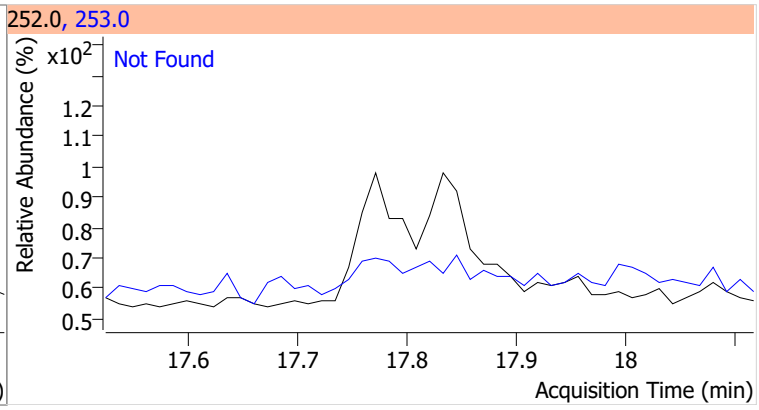
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



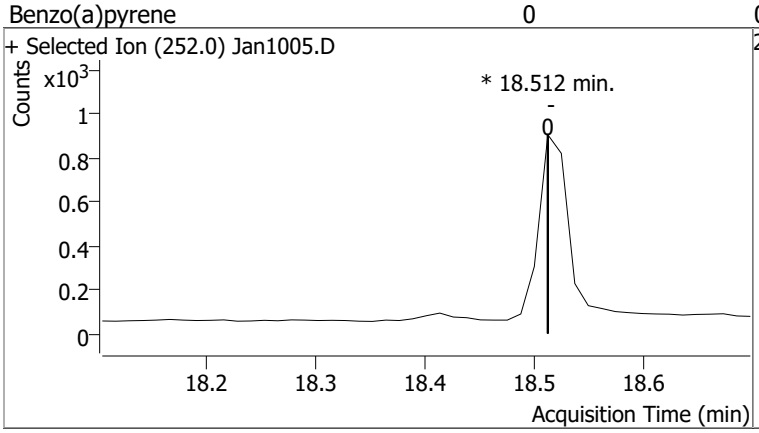


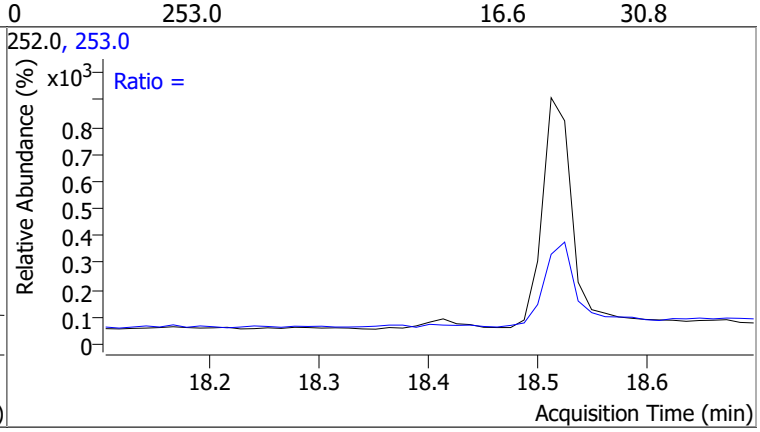
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



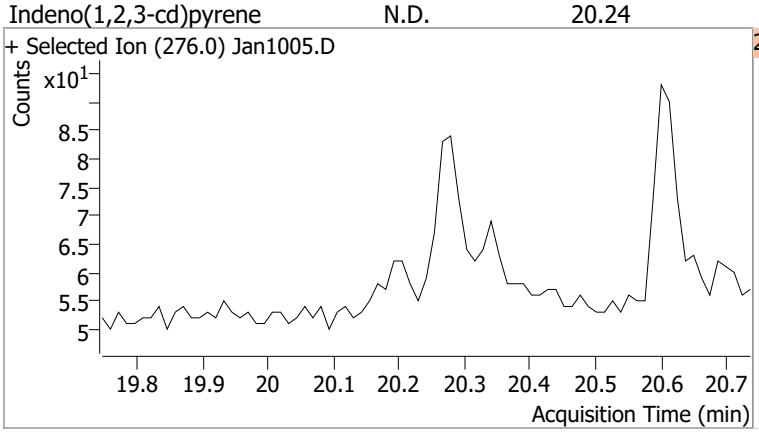


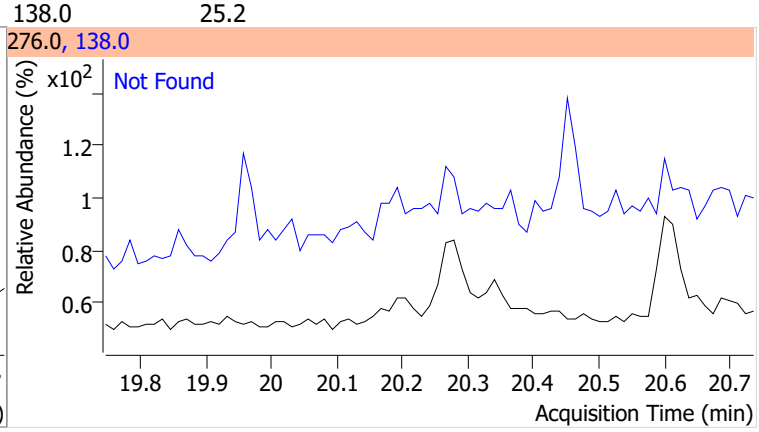
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



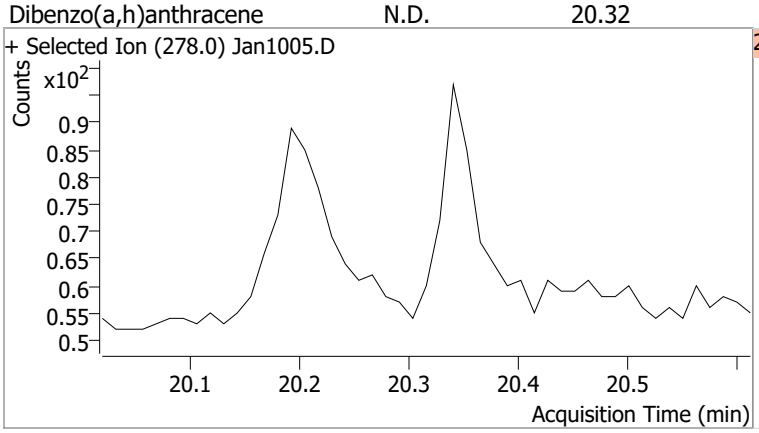


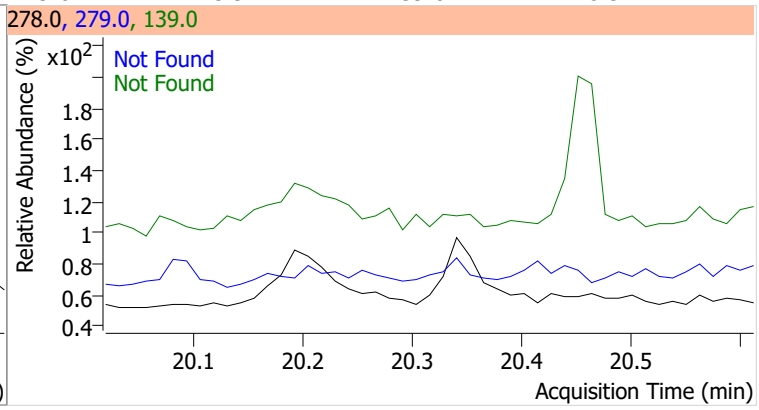
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



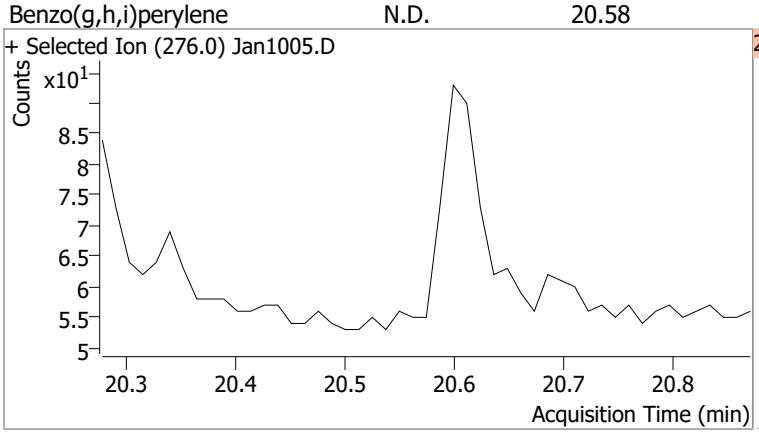


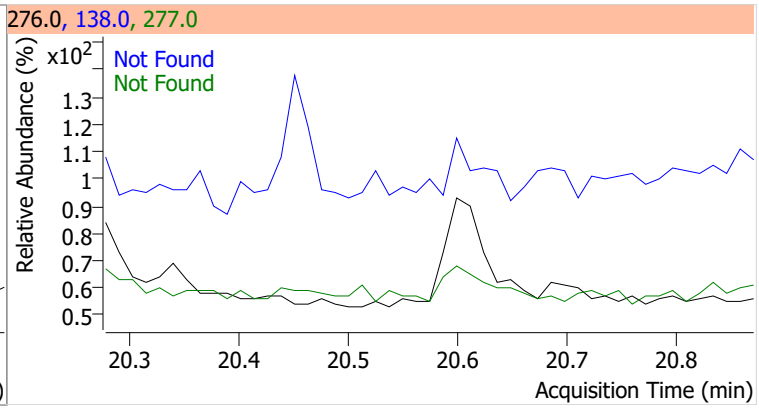
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0





Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1006.D	Operator	LIMS import
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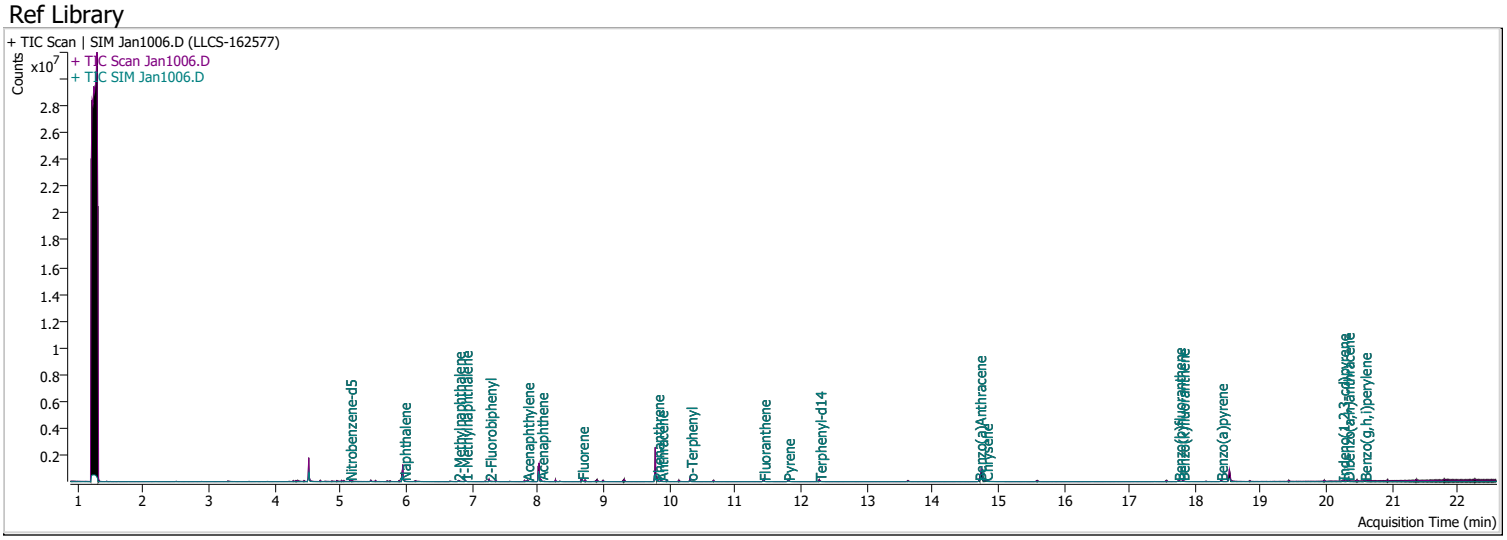
Sample Name	LLCS-162577	Instrument	GCMS
Vial	6	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

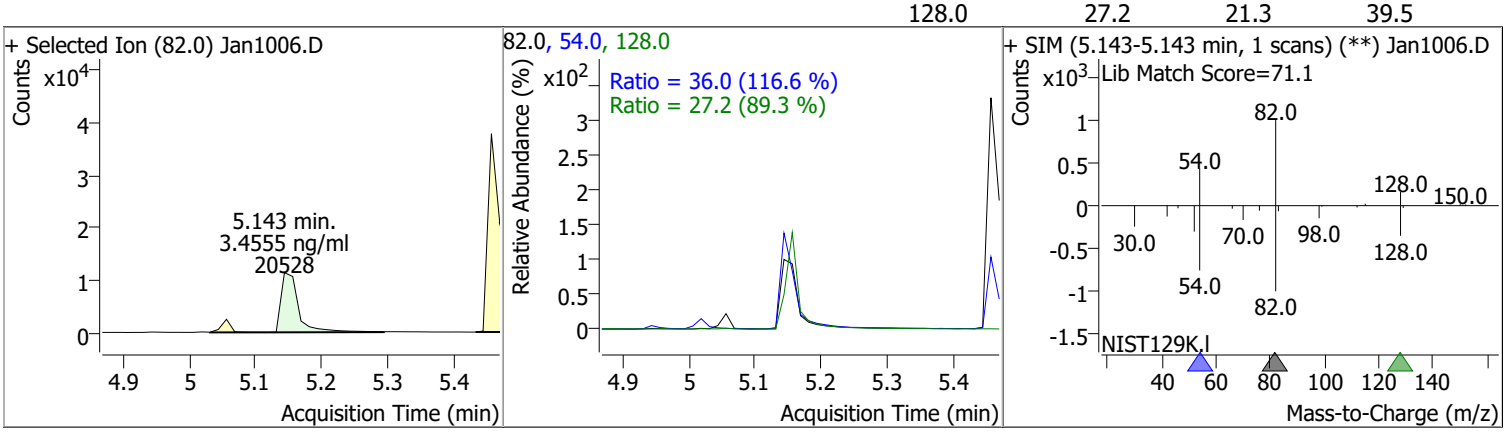


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	4.522	152.0	245667	40.0000	ng/ml	-0.025
M Naphthalene-d8	5.941	136.0	441469	40.0000	ng/ml	-0.013
M Acenaphthene-d10	8.013	164.0	265952	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	577883	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	440211	40.0000	ng/ml	-0.012
M Perylene-d12	18.524	264.0	304821	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.143	82.0	20528	3.4555	ng/ml	-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 69.11%		
S 2-Fluorobiphenyl	7.265	172.0	49652	3.7501	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 75.00%		
S o-Terphenyl	10.324	230.0	43271	4.0837	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 81.67%		
S Terphenyl-d14	12.288	244.0	40813	5.0105	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 100.21%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	42241	2.8495	ng/ml	99
T 2-Methylnaphthalene	6.790	141.0	25759	3.0130	ng/ml	95
T 1-Methylnaphthalene	6.902	141.0	24811	3.1385	ng/ml	95
T Acenaphthylene	7.839	152.0	48667	3.4217	ng/ml	100
T Acenaphthene	8.050	154.0	33633	3.2525	ng/ml	97
T Fluorene	8.674	166.0	47703	4.0313	ng/ml	98
T Phenanthrene	9.817	178.0	76447	4.3865	ng/ml	91
T Anthracene	9.879	178.0	69439	4.7558	ng/ml	94
T Fluoranthene	11.436	202.0	88355	4.4854	ng/ml	100
T Pyrene	11.806	202.0	99285	4.5212	ng/ml	96
T Benzo(a)Anthracene	14.714	228.0	62055	4.6843	ng/ml	99
T Chrysene	14.814	228.0	88163	4.8230	ng/ml	98
T Benzo(b)fluoranthene	17.746	252.0	57484	4.3738	ng/ml	98

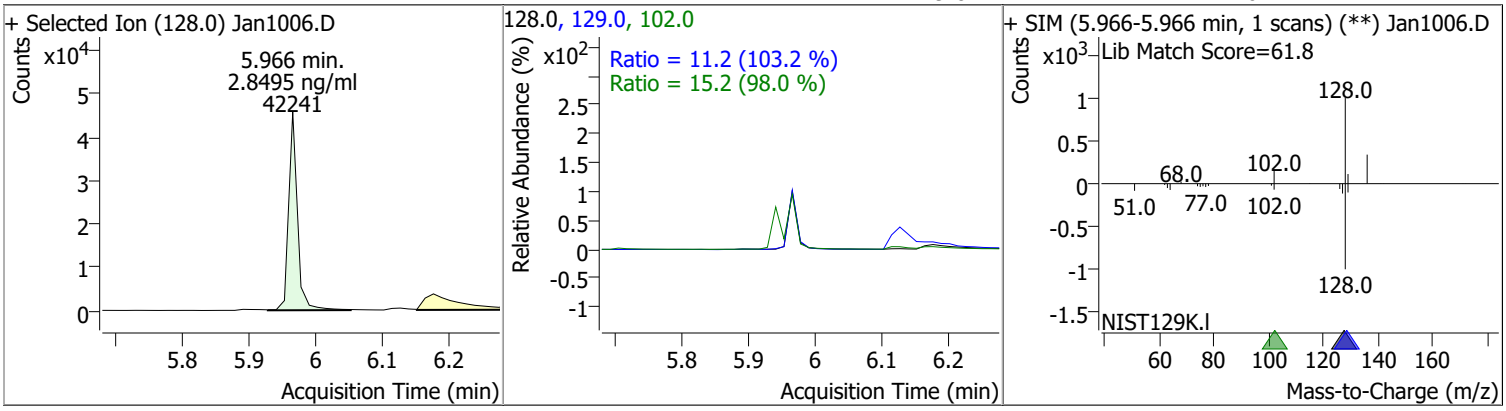
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	60272	4.3058	ng/ml	100
T Benzo(a)pyrene	18.388	252.0	43815	4.4546	ng/ml	100
T Indeno(1,2,3-cd)pyrene	20.242	276.0	41018	4.4939	ng/ml	100
T Dibenzo(a,h)anthracene	20.316	278.0	50043	4.7195	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	64418	4.6399	ng/ml	99

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

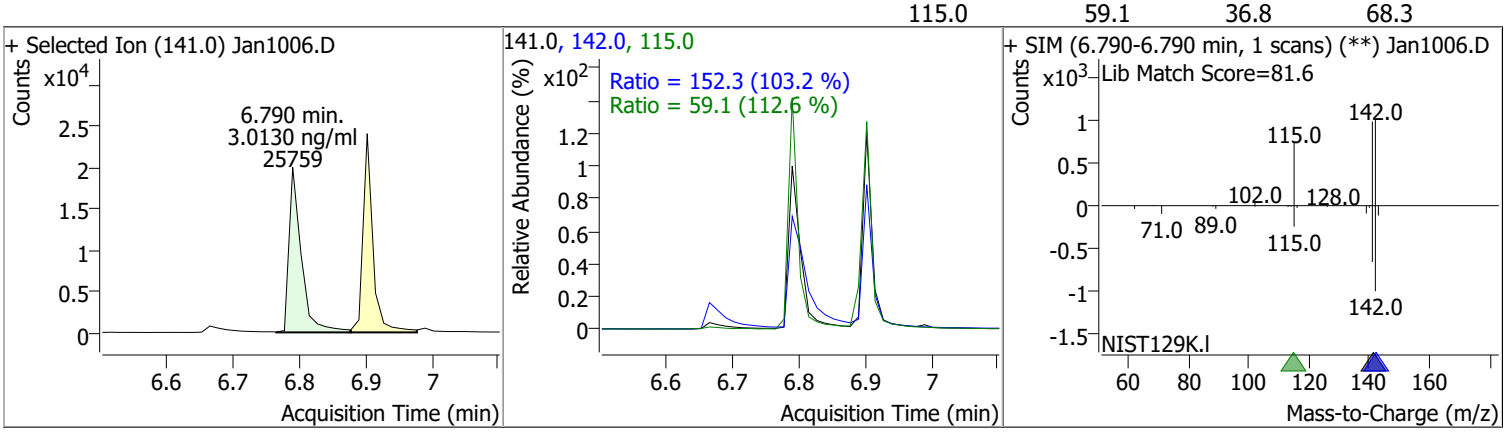
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.4555	5.14	-0.02	20528	54.0	36.0	21.6	40.2
					128.0	27.2	21.3	39.5



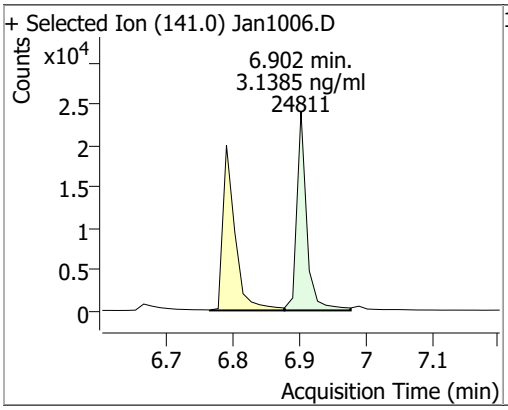
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.8495	5.97	-0.01	42241	102.0	15.2	0.0	46.6
					129.0	11.2	7.6	14.1

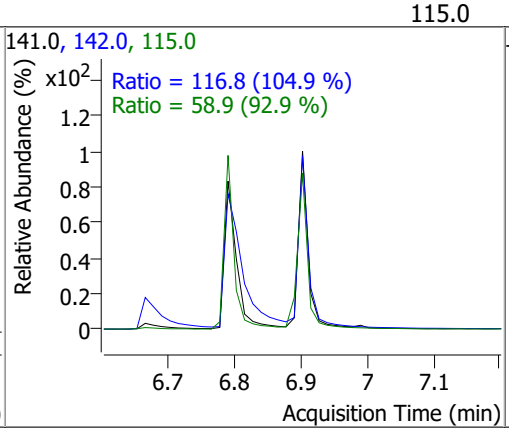


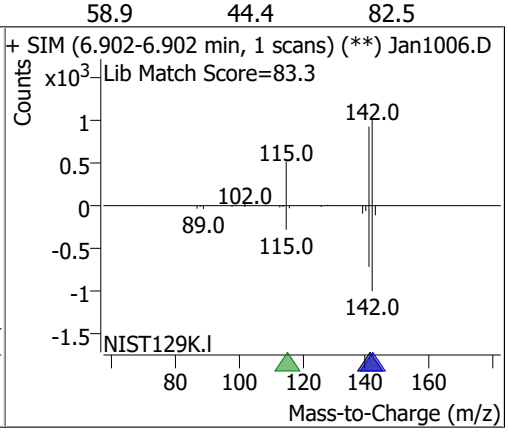
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.0130	6.79	-0.01	25759	142.0	152.3	103.3	191.8
					115.0	59.1	36.8	68.3



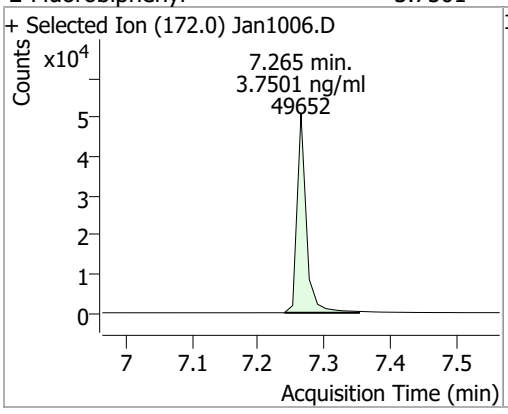
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1385	6.90	0.00	24811	142.0	116.8	77.9	144.7
					115.0	58.9	44.4	82.5

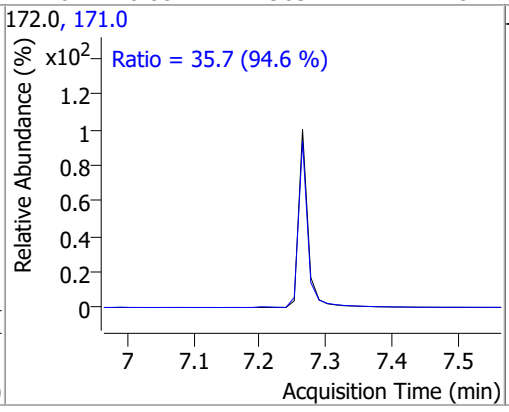


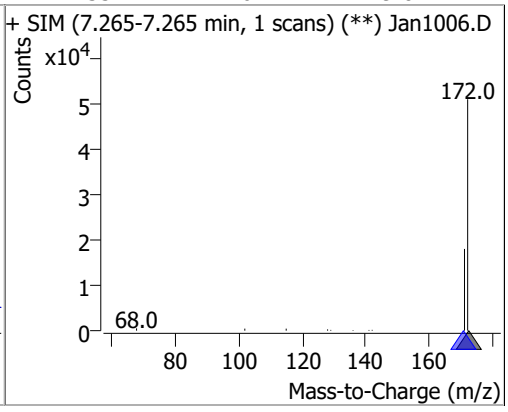




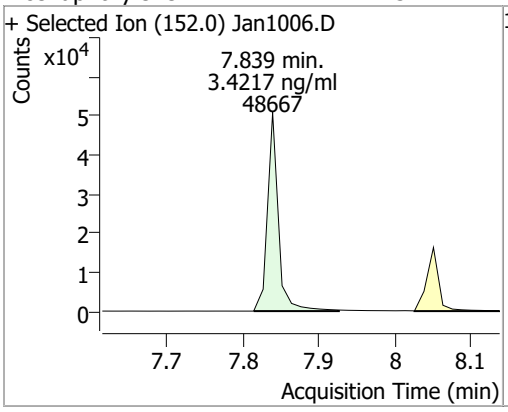
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7501	7.26	0.00	49652	171.0	35.7	26.4	49.0

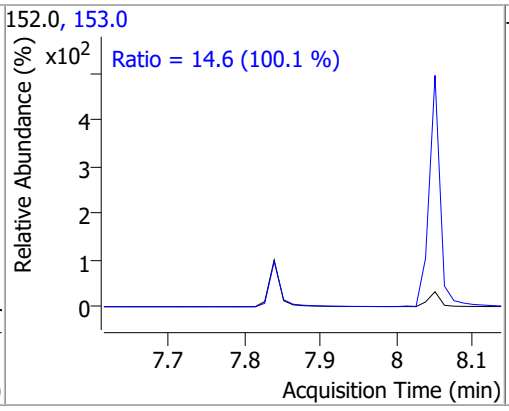


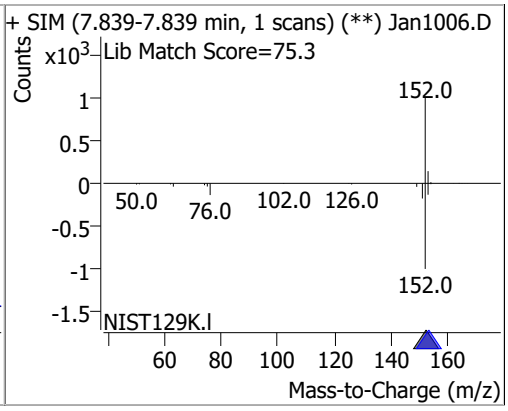




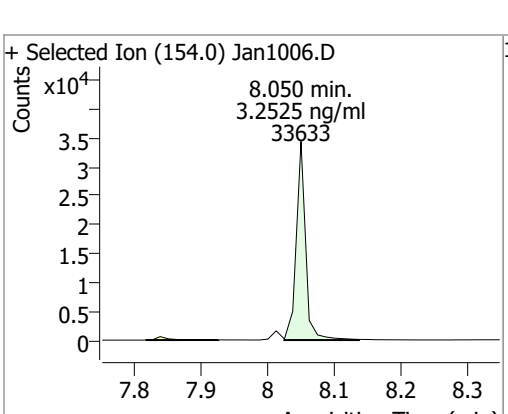
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.4217	7.84	0.00	48667	153.0	14.6	10.2	18.9

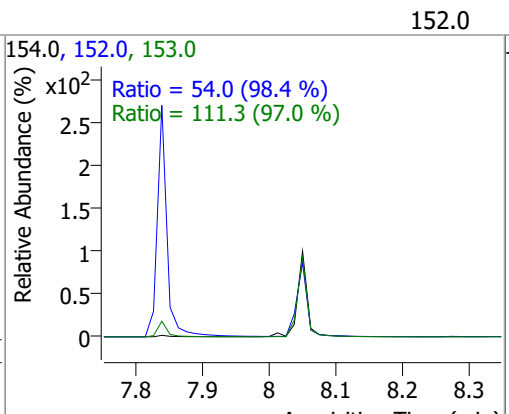


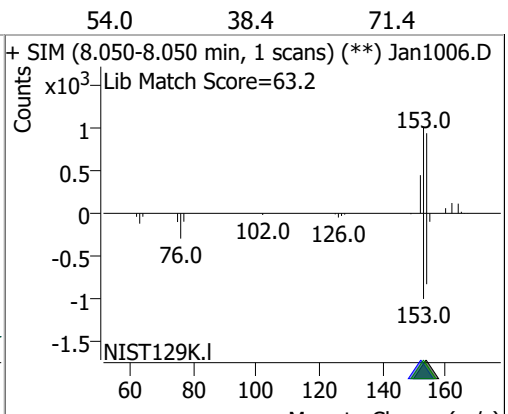




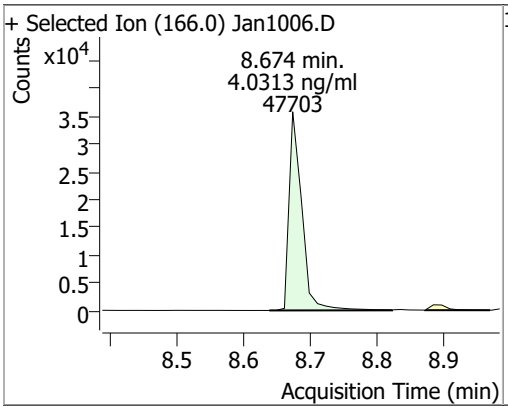
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.2525	8.05	0.00	33633	153.0	111.3	80.3	149.2
					152.0	54.0	38.4	71.4

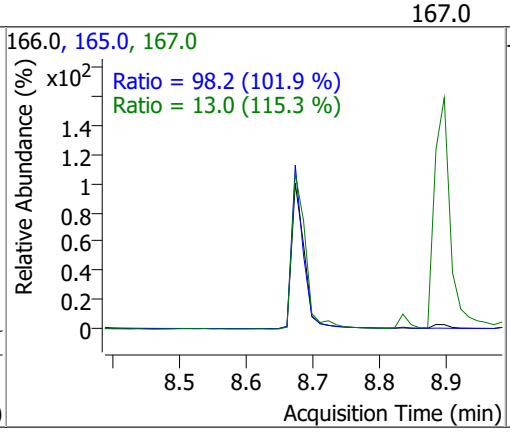


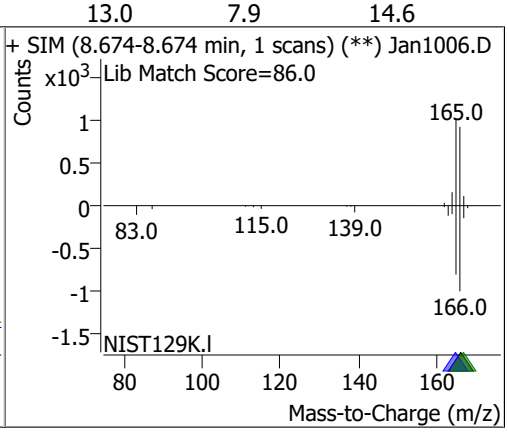




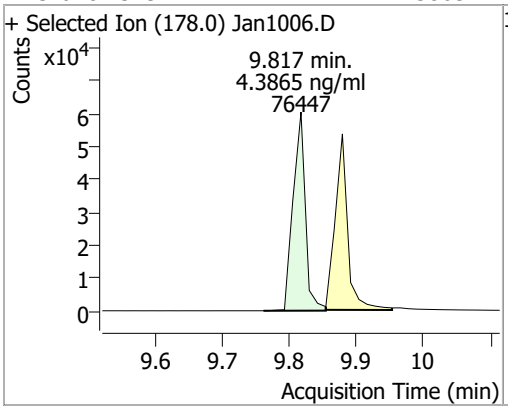
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0313	8.67	-0.01	47703	165.0	98.2	67.5	125.3
					167.0	13.0	7.9	14.6

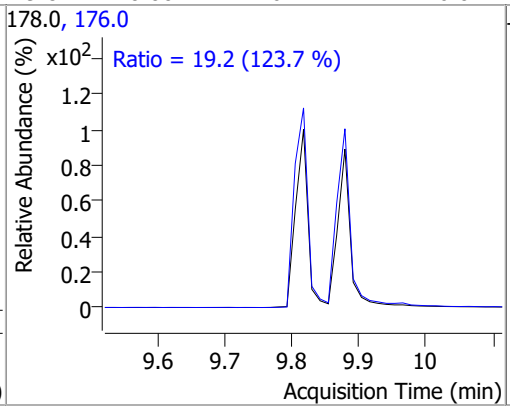


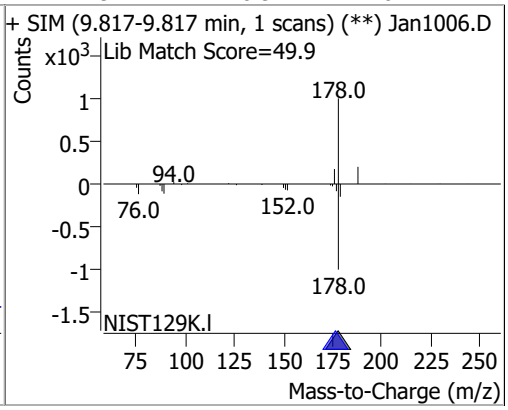




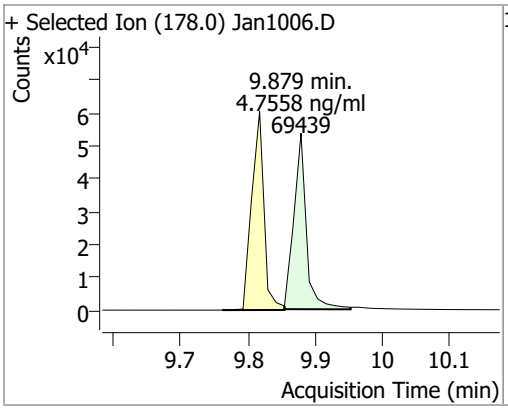
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.3865	9.82	0.00	76447	176.0	19.2	10.9	20.2

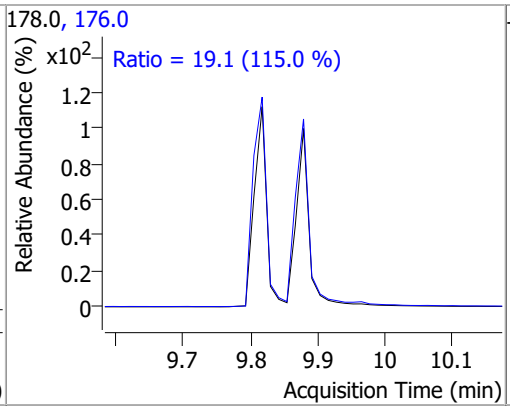


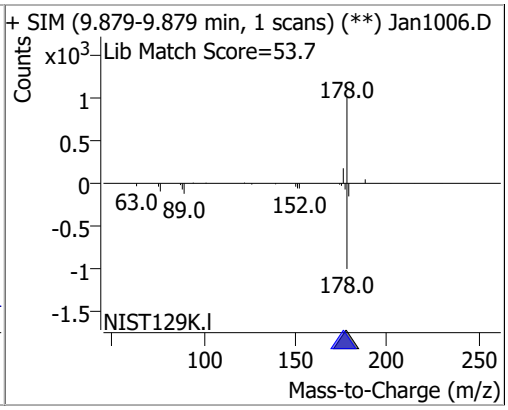




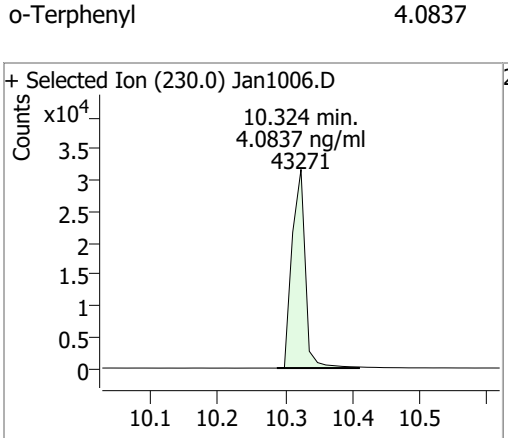
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.7558	9.88	0.00	69439	176.0	19.1	11.6	21.6

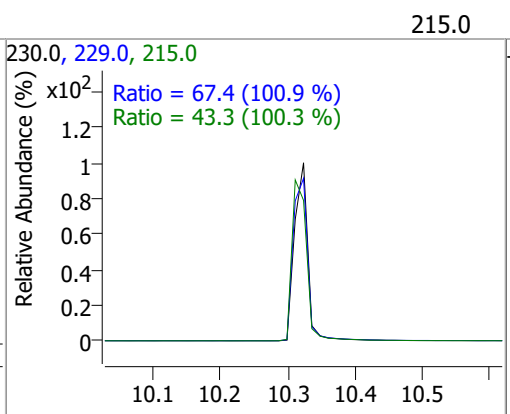


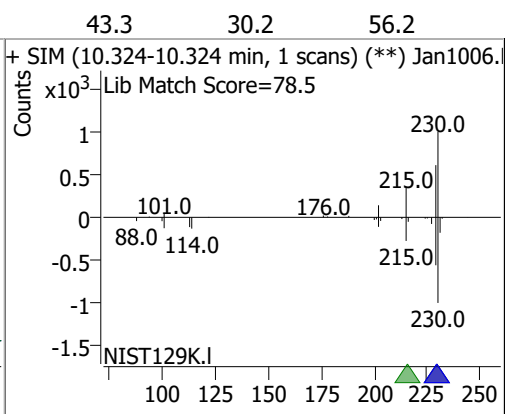




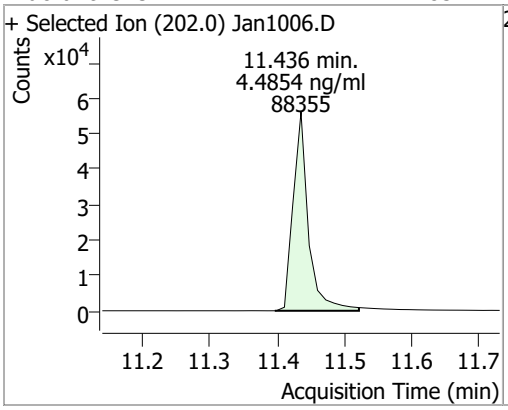
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.0837	10.32	0.00	43271	229.0	67.4	46.7	86.8
					215.0	43.3	30.2	56.2

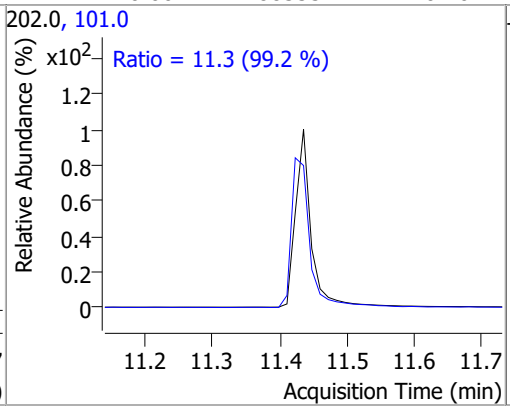


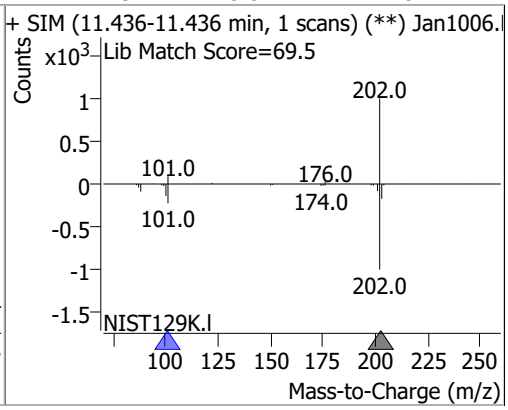




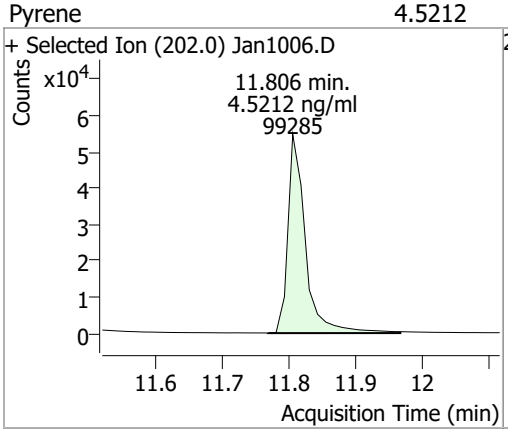
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.4854	11.44	0.00	88355	101.0	11.3	8.0	14.8

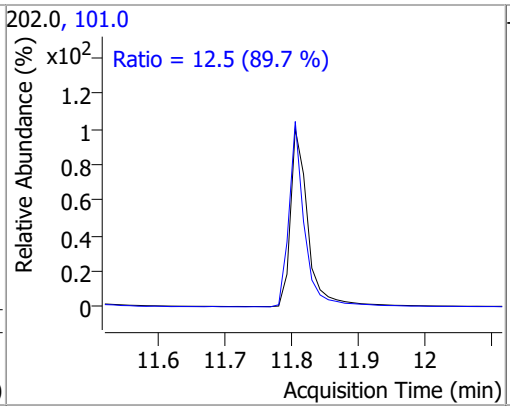


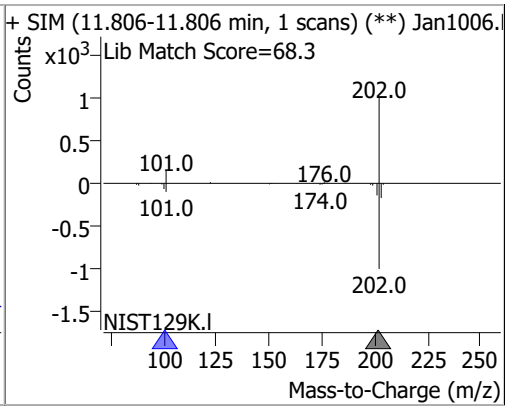




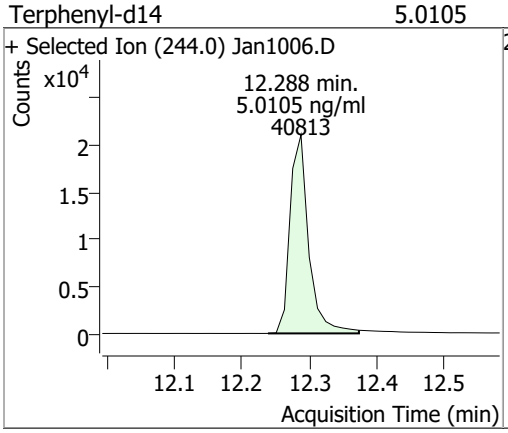
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.5212	11.81	-0.01	99285	101.0	12.5	9.7	18.1

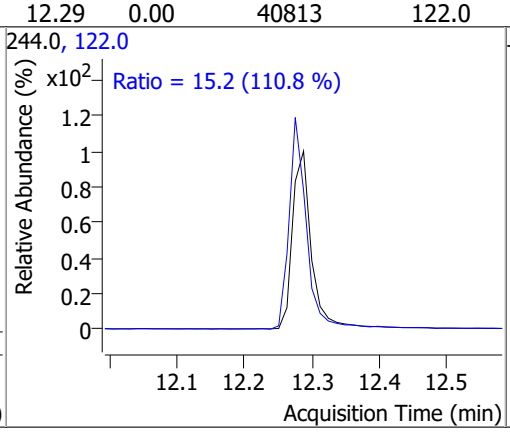


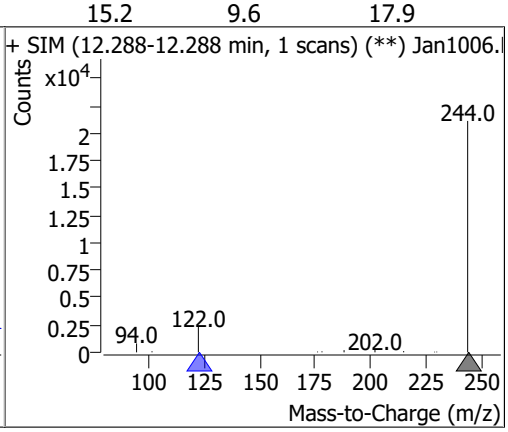




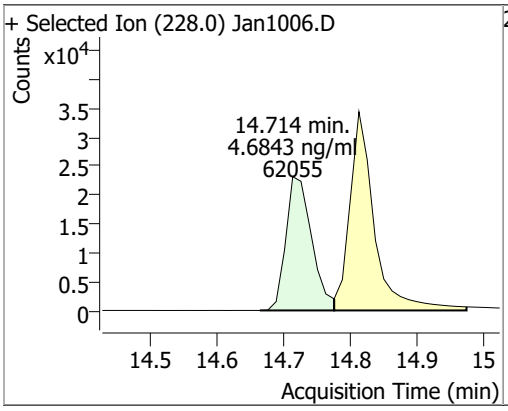
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.0105	12.29	0.00	40813	122.0	15.2	9.6	17.9

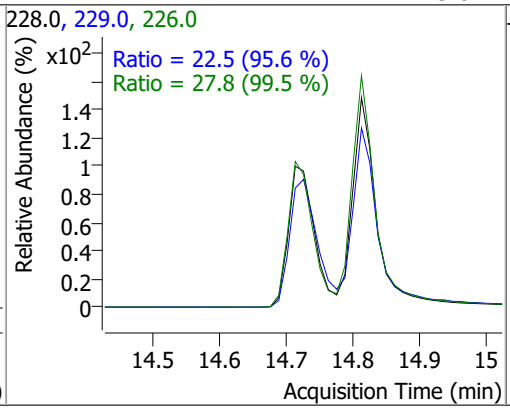


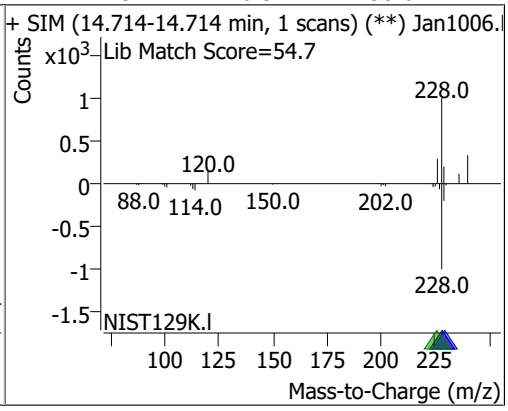




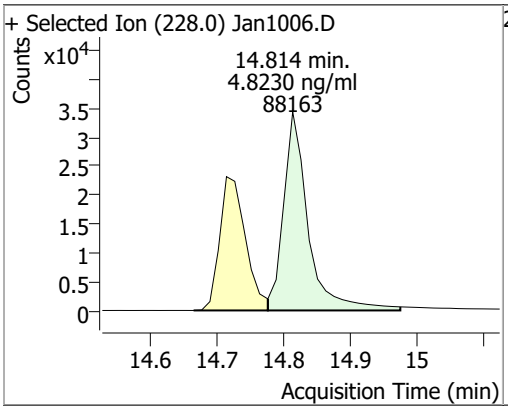
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.6843	14.71	-0.01	62055	226.0	27.8	19.5	36.3
					229.0	22.5	16.5	30.6

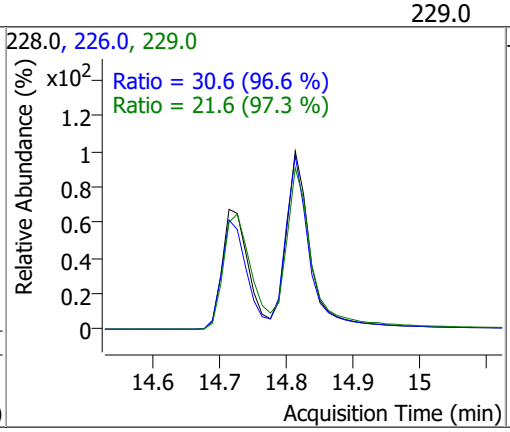


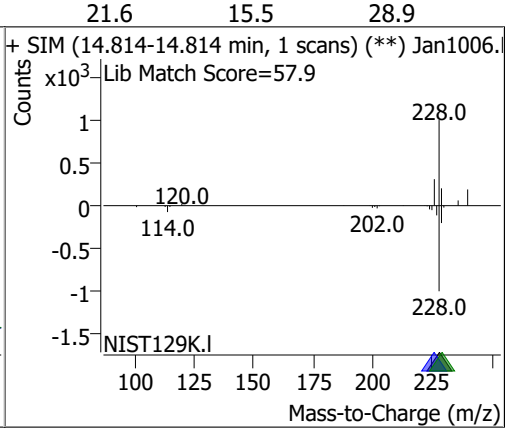




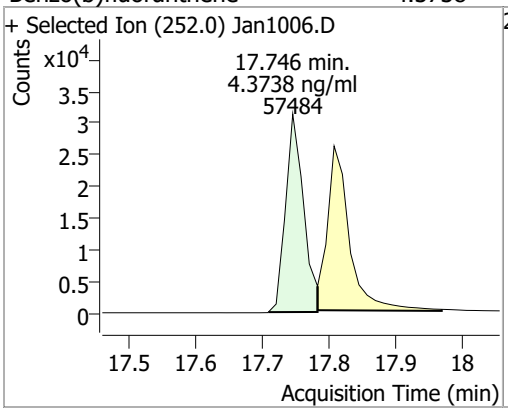
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.8230	14.81	-0.01	88163	226.0	30.6	22.2	41.2
					229.0	21.6	15.5	28.9

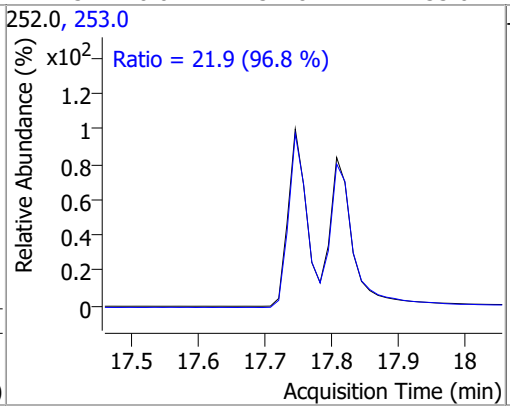


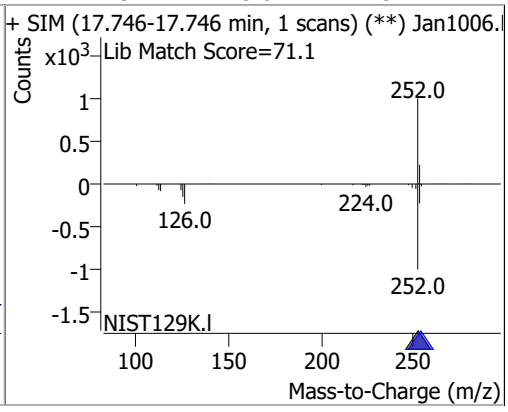




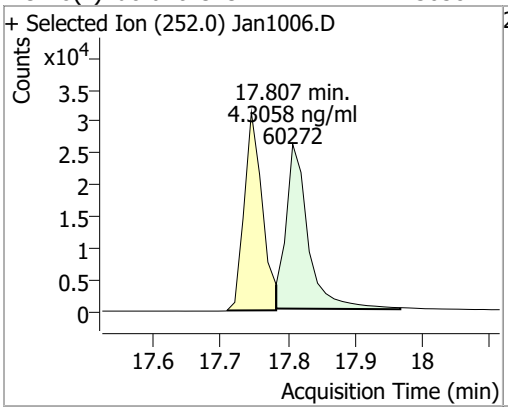
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.3738	17.75	-0.01	57484	253.0	21.9	15.8	29.4

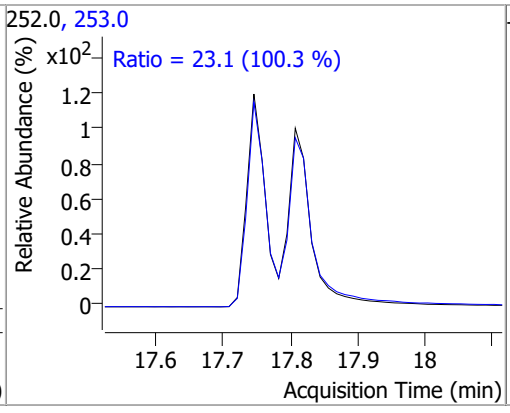


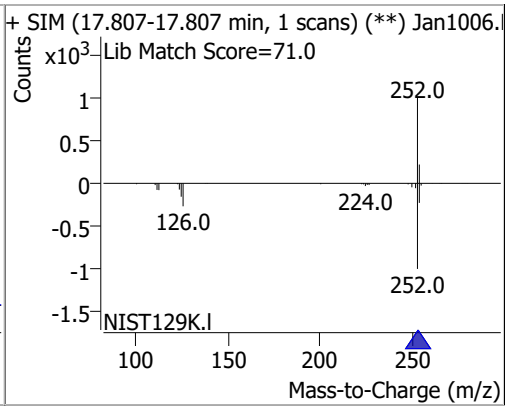




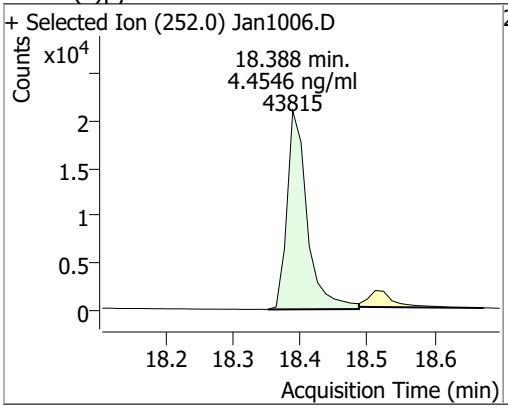
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.3058	17.81	-0.01	60272	253.0	23.1	16.1	30.0

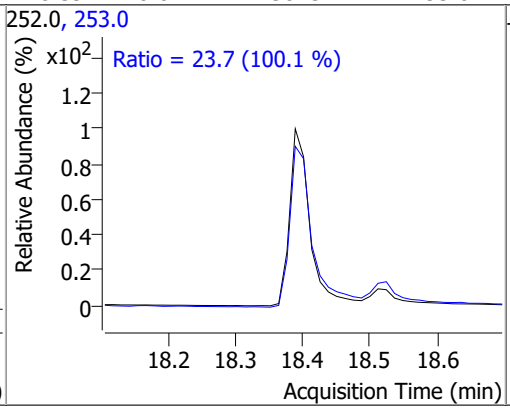


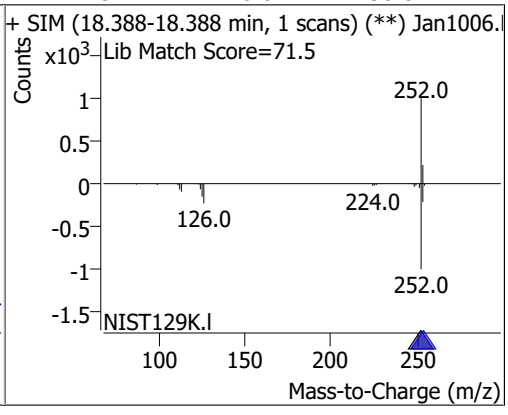




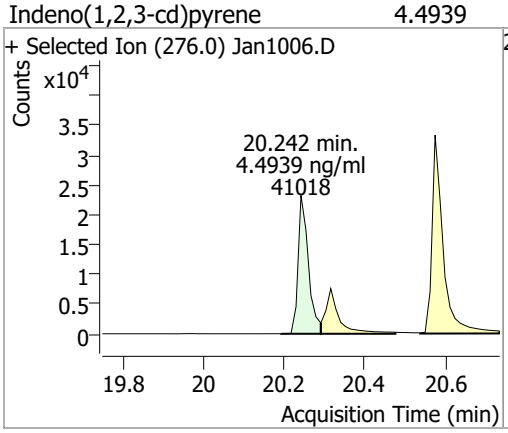
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.4546	18.39	-0.01	43815	253.0	23.7	16.6	30.8

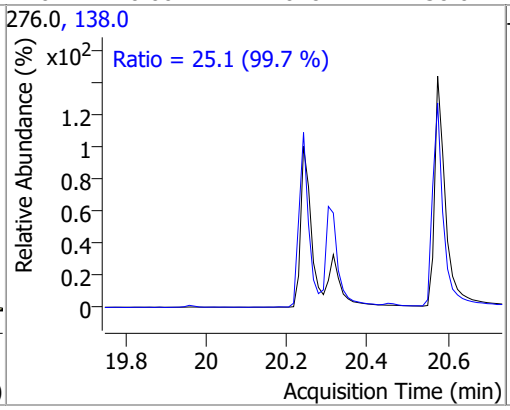


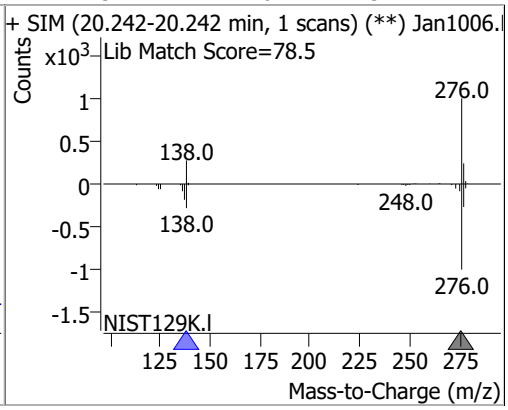




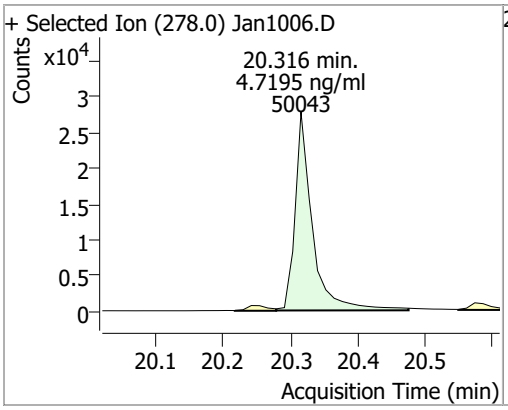
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.4939	20.24	0.00	41018	138.0	25.1	17.6	32.7

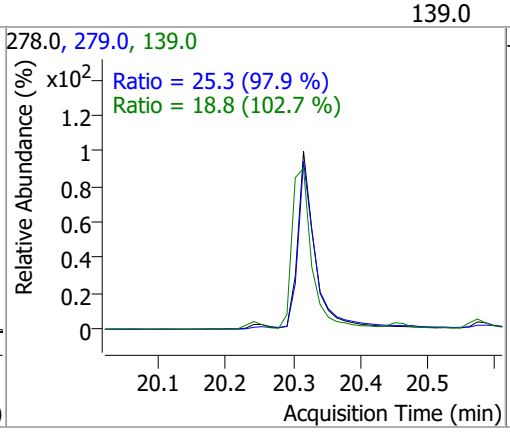


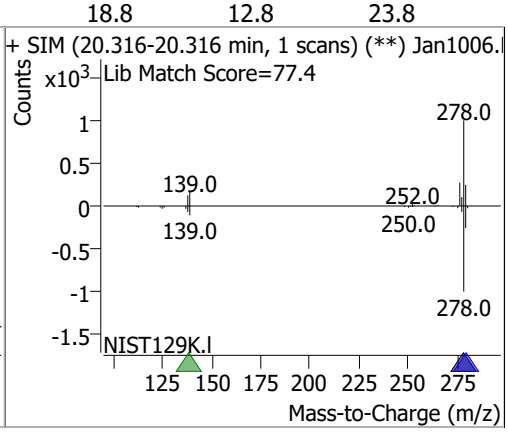




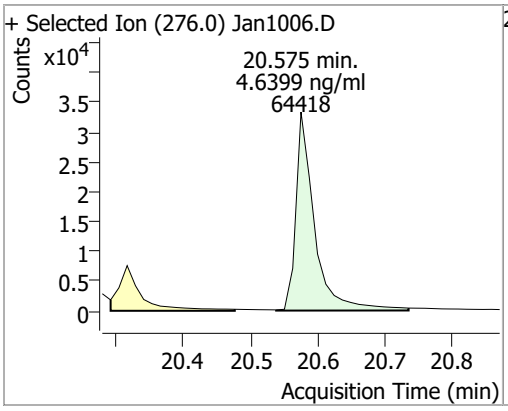
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.7195	20.32	0.00	50043	279.0	25.3	18.1	33.6
					139.0	18.8	12.8	23.8

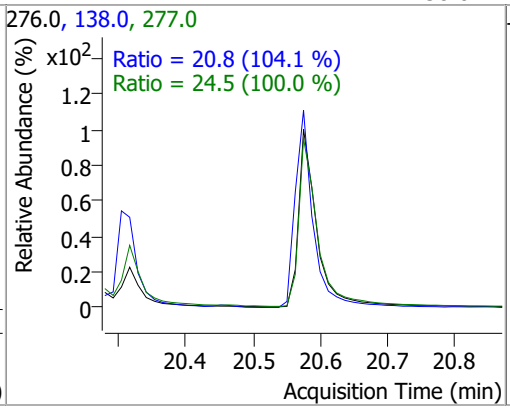


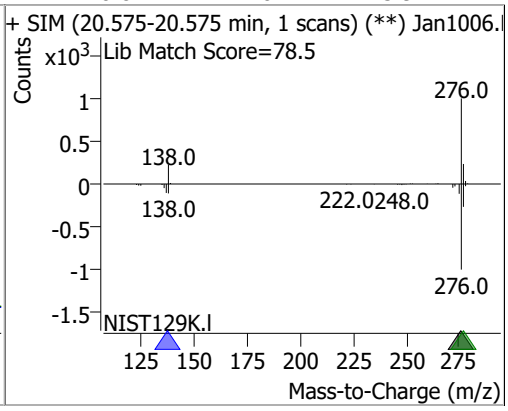




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.6399	20.58	0.00	64418	277.0	24.5	17.1	31.8
					138.0	20.8	14.0	25.9



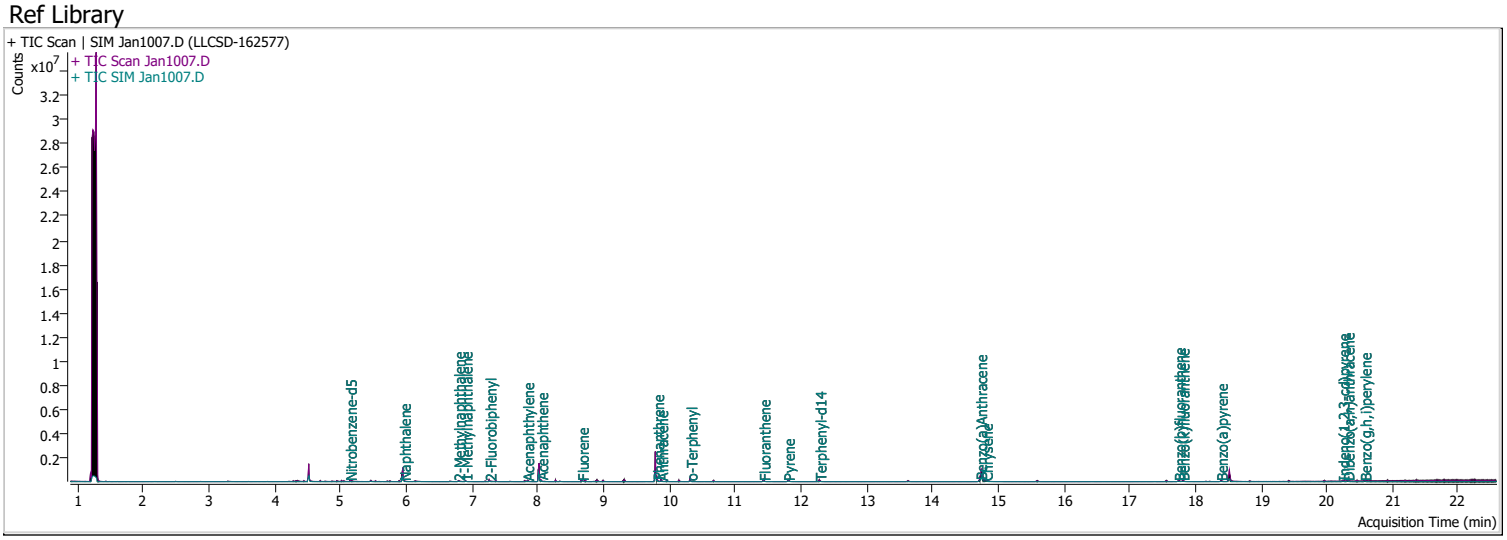




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1007.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 2:25:23 PM
Sample Name	LLCSD-162577	Instrument	GCMS
Vial	7	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

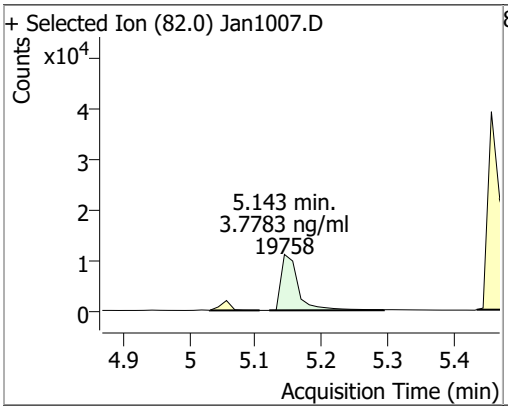


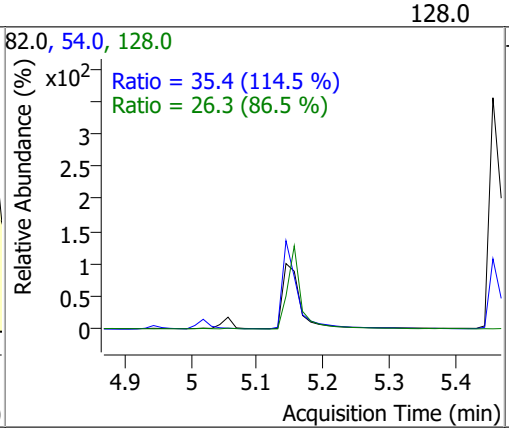
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	4.522	152.0	214443	40.0000	ng/ml	-0.025
M Naphthalene-d8	5.941	136.0	428421	40.0000	ng/ml	-0.013
M Acenaphthene-d10	8.013	164.0	267163	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	589907	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	443568	40.0000	ng/ml	-0.013
M Perylene-d12	18.524	264.0	308891	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.143	82.0	19758	3.7783	ng/ml	-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 75.57%		
S 2-Fluorobiphenyl	7.265	172.0	49547	3.7252	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 74.50%		
S o-Terphenyl	10.324	230.0	46919	4.3377	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 86.75%		
S Terphenyl-d14	12.288	244.0	43259	5.2706	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 105.41%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	35001	2.4331	ng/ml	99
T 2-Methylnaphthalene	6.790	141.0	23630	2.8482	ng/ml	90
T 1-Methylnaphthalene	6.902	141.0	22419	2.9224	ng/ml	94
T Acenaphthylene	7.839	152.0	49761	3.4827	ng/ml	99
T Acenaphthene	8.050	154.0	32582	3.1366	ng/ml	98
T Fluorene	8.673	166.0	47006	3.9544	ng/ml	98
T Phenanthrene	9.817	178.0	81717	4.5930	ng/ml	92
T Anthracene	9.879	178.0	73141	4.8951	ng/ml	96
T Fluoranthene	11.435	202.0	93492	4.6494	ng/ml	100
T Pyrene	11.806	202.0	105984	4.7897	ng/ml	97
T Benzo(a)Anthracene	14.726	228.0	65901	4.9277	ng/ml	99
T Chrysene	14.814	228.0	93718	5.0800	ng/ml	98
T Benzo(b)fluoranthene	17.746	252.0	60432	4.5376	ng/ml	99

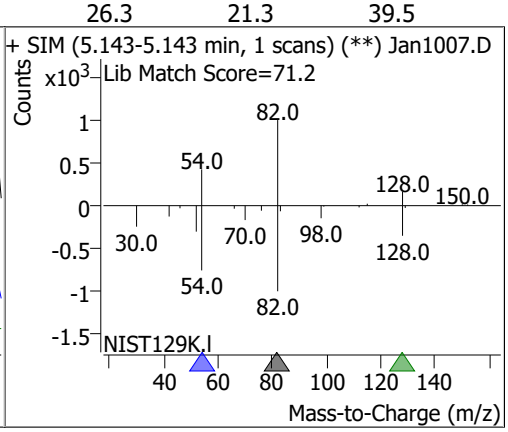
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	65404	4.5833	ng/ml		96
T Benzo(a)pyrene	18.388	252.0	45650	4.5654	ng/ml		98
T Indeno(1,2,3-cd)pyrene	20.242	276.0	43692	4.7238	ng/ml		98
T Dibenzo(a,h)anthracene	20.316	278.0	53455	4.9748	ng/ml		98
T Benzo(g,h,i)perylene	20.575	276.0	64257	4.5749	ng/ml	m	96

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

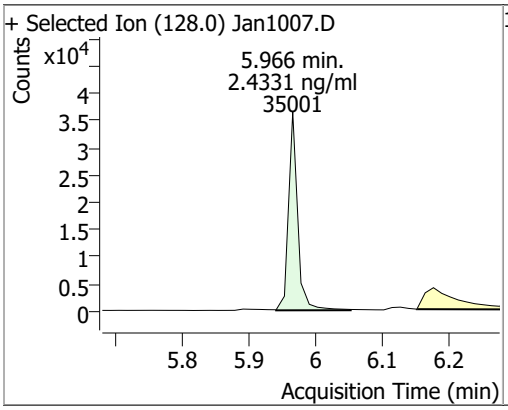
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.7783	5.14	-0.02	19758	54.0	35.4	21.6	40.2
					128.0	26.3	21.3	39.5

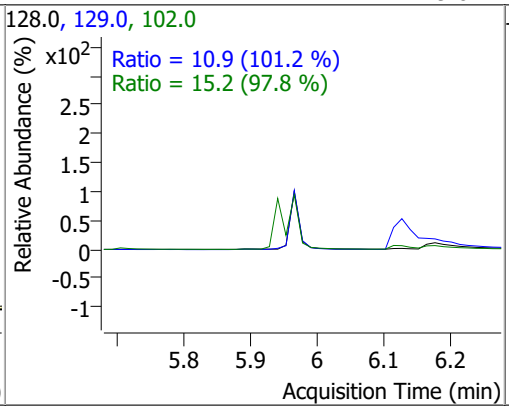


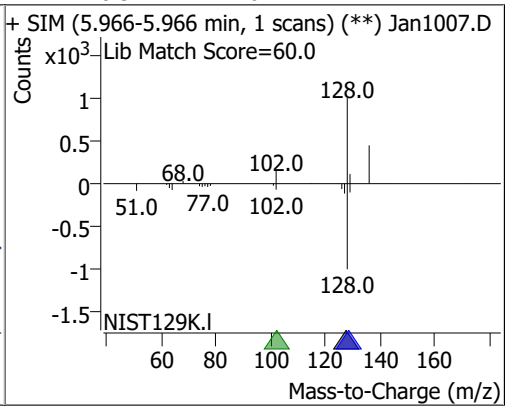




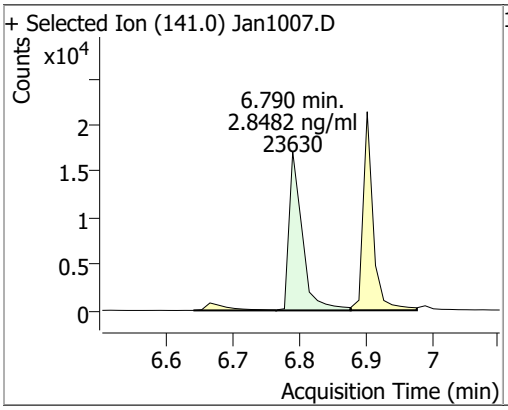
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.4331	5.97	-0.01	35001	102.0	15.2	0.0	46.6
					129.0	10.9	7.6	14.1

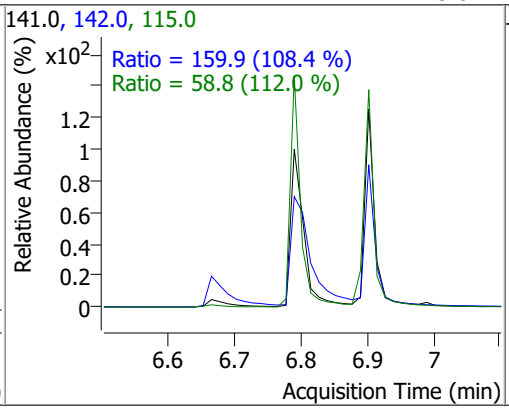


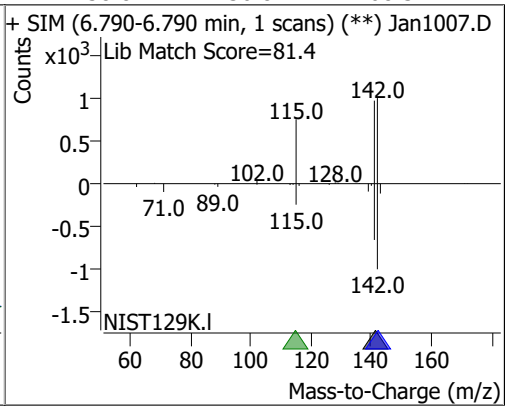




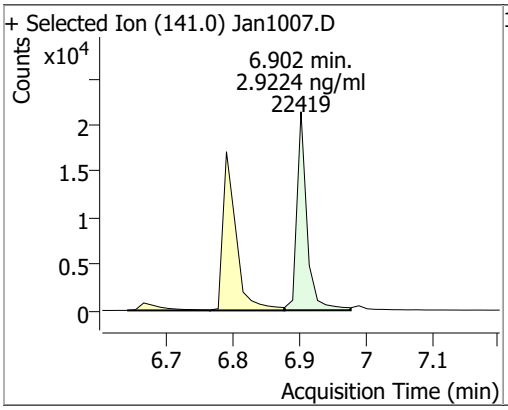
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.8482	6.79	-0.01	23630	142.0	159.9	103.3	191.8
					115.0	58.8	36.8	68.3

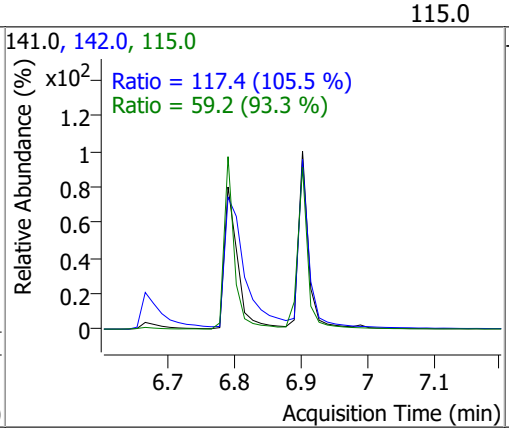


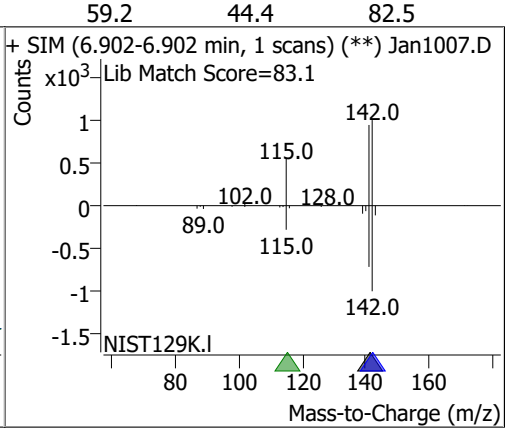




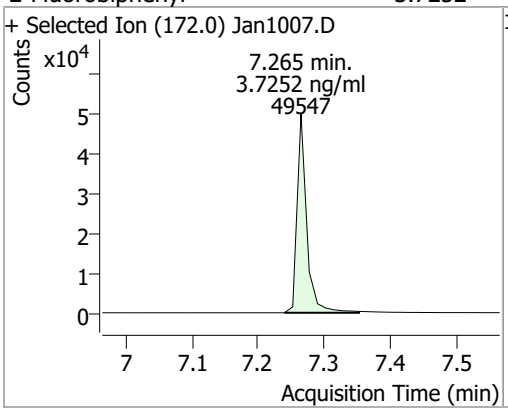
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.9224	6.90	0.00	22419	142.0	117.4	77.9	144.7
					115.0	59.2	44.4	82.5

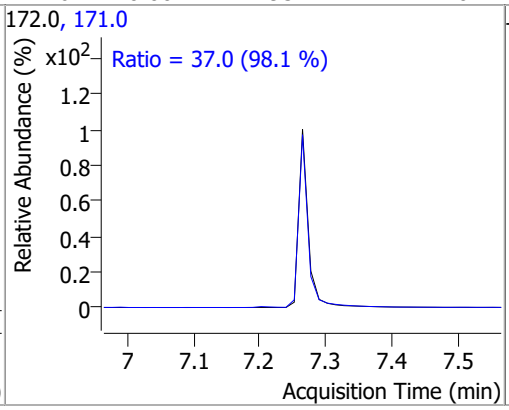


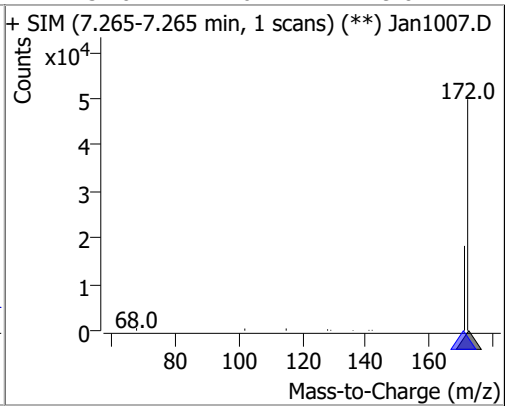




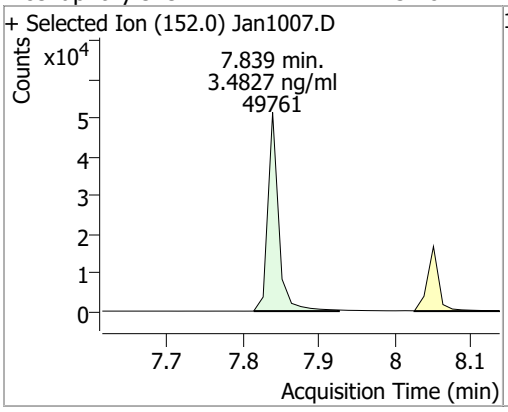
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7252	7.26	0.00	49547	171.0	37.0	26.4	49.0

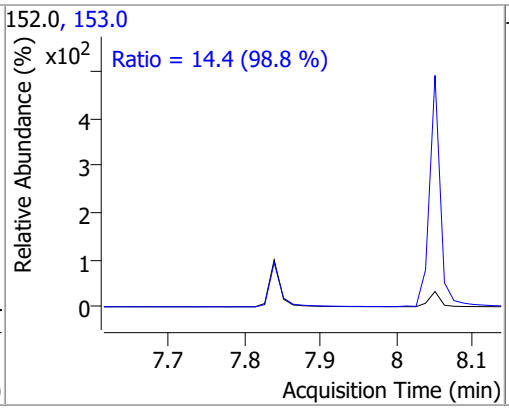


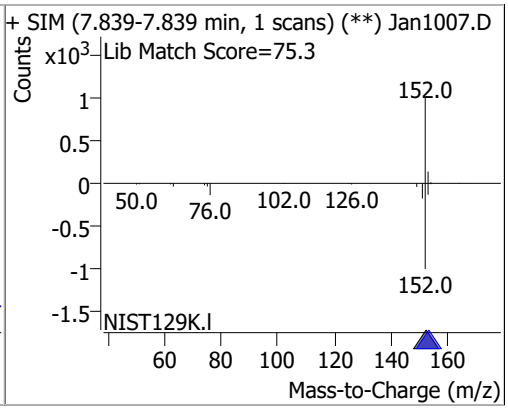




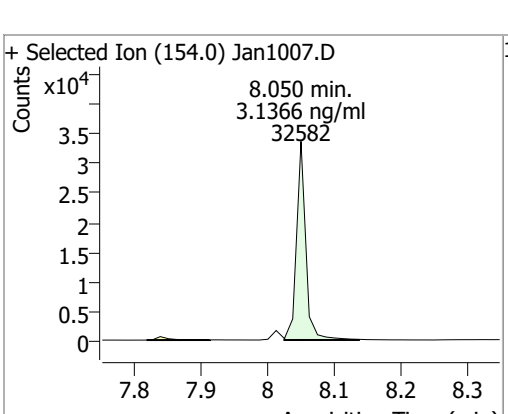
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.4827	7.84	0.00	49761	153.0	14.4	10.2	18.9

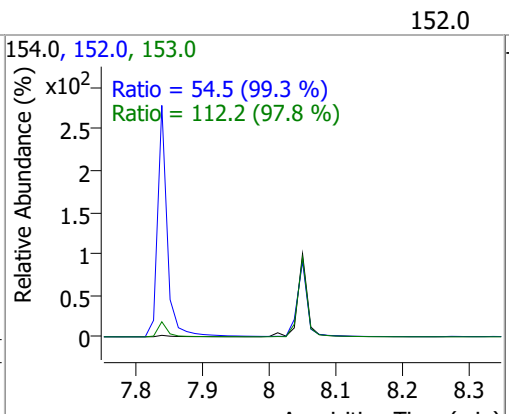


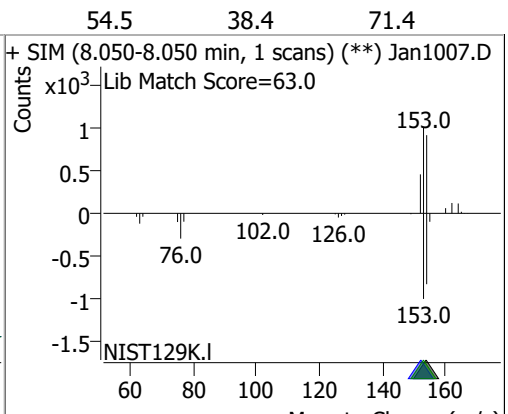




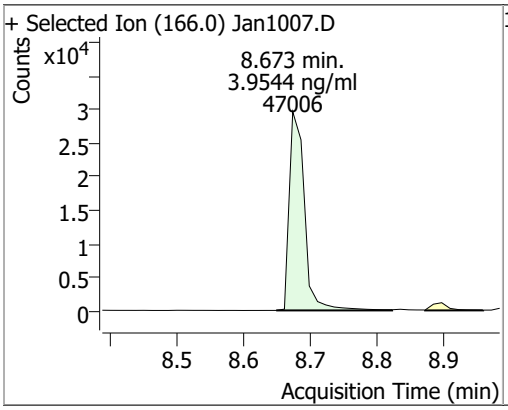
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.1366	8.05	0.00	32582	153.0	112.2	80.3	149.2
					152.0	54.5	38.4	71.4

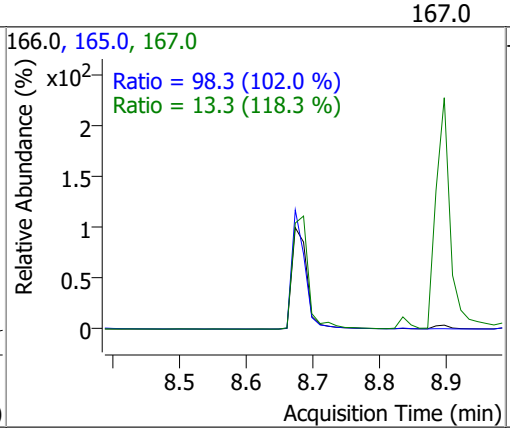


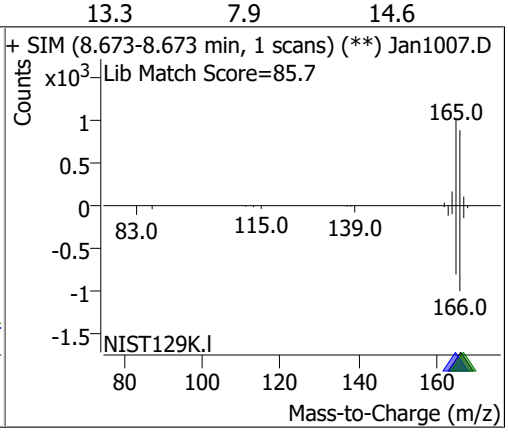




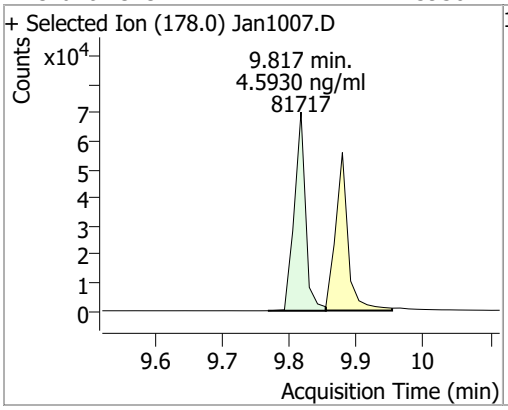
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	3.9544	8.67	-0.01	47006	165.0	98.3	67.5	125.3
					167.0	13.3	7.9	14.6

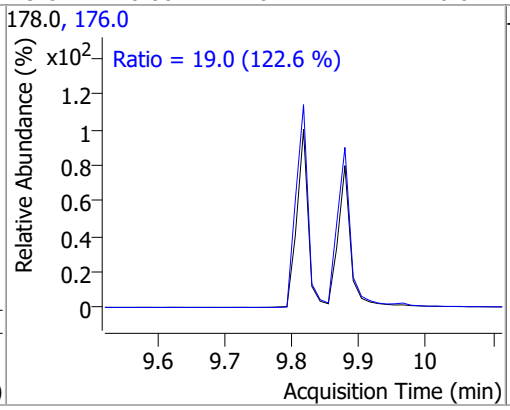


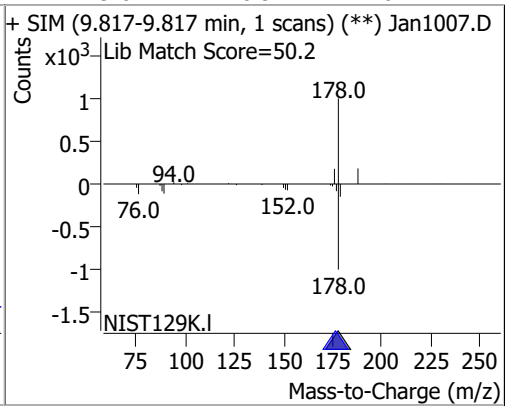




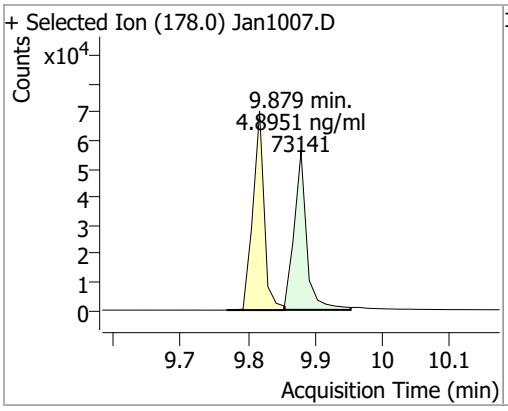
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.5930	9.82	0.00	81717	176.0	19.0	10.9	20.2

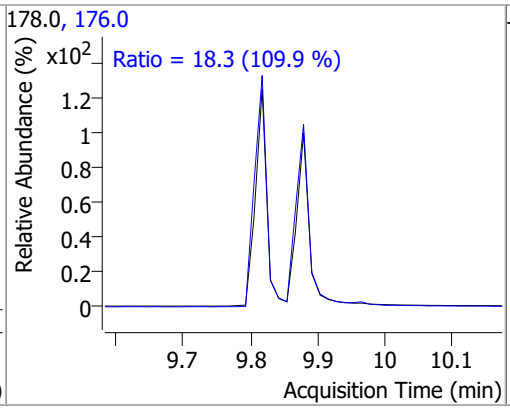


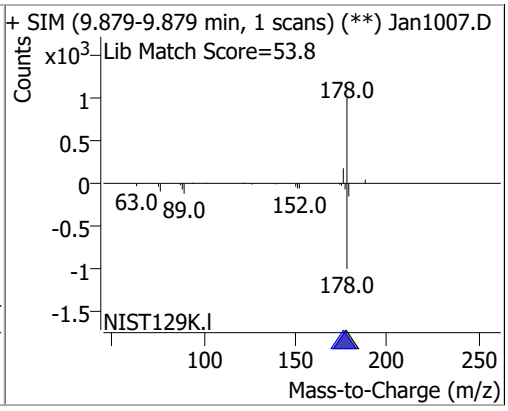




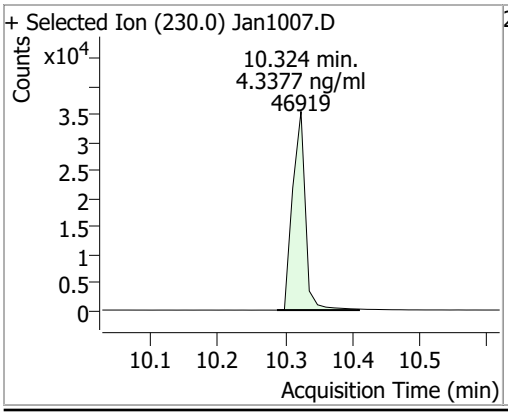
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.8951	9.88	0.00	73141	176.0	18.3	11.6	21.6

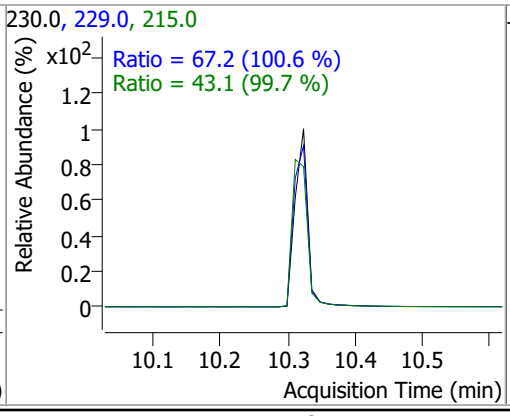


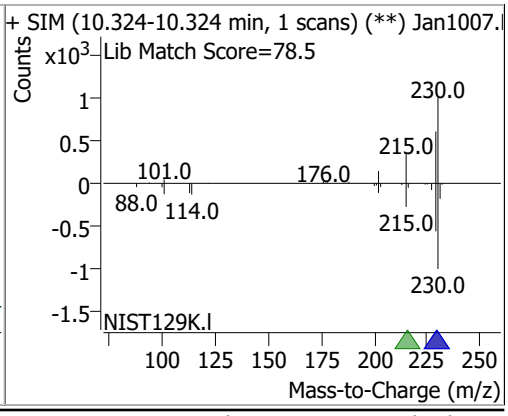




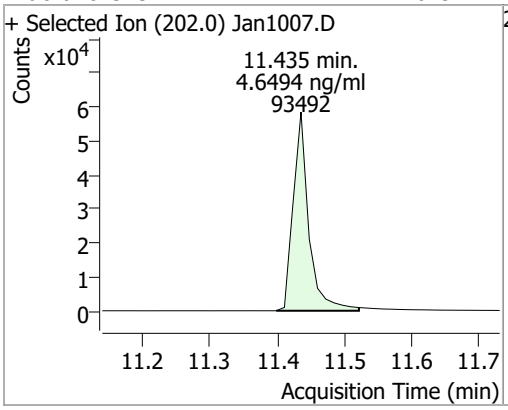
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.3377	10.32	0.00	46919	229.0	67.2	46.7	86.8
					215.0	43.1	30.2	56.2

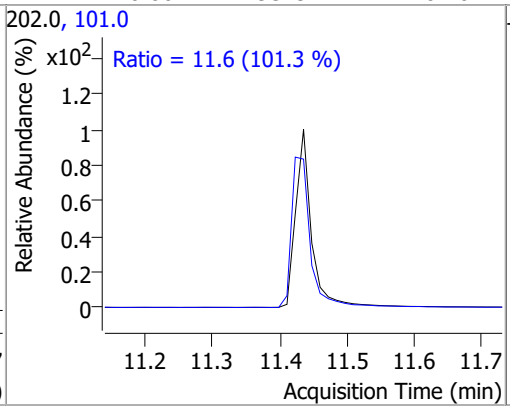


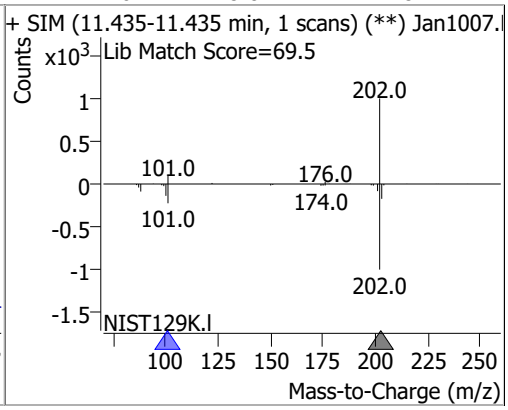




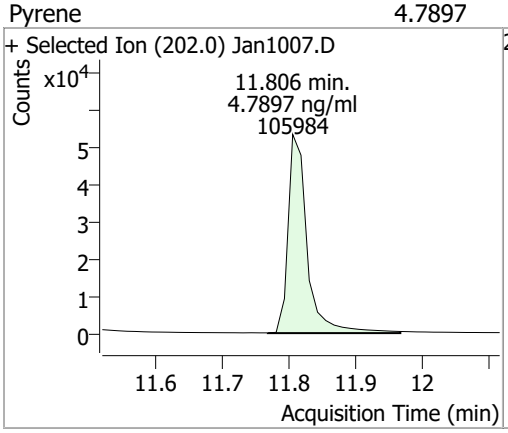
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.6494	11.44	0.00	93492	101.0	11.6	8.0	14.8

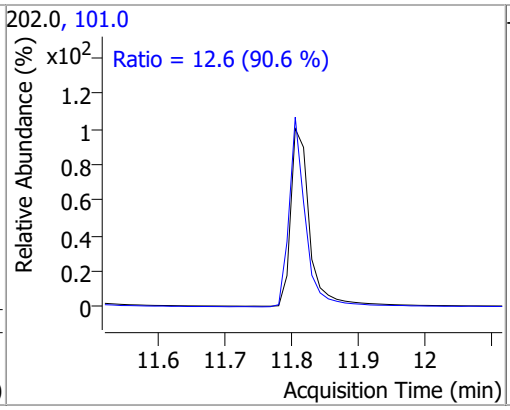


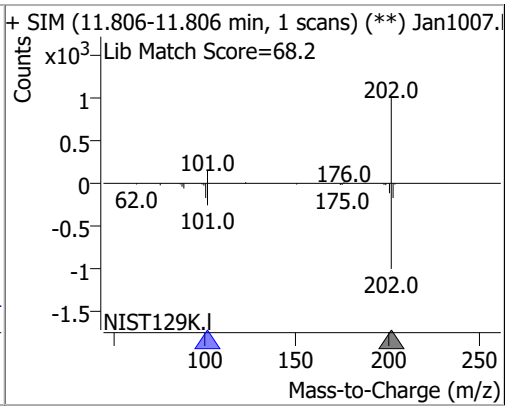




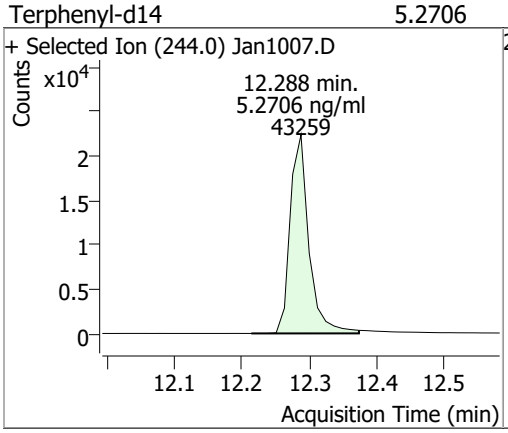
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.7897	11.81	-0.01	105984	101.0	12.6	9.7	18.1

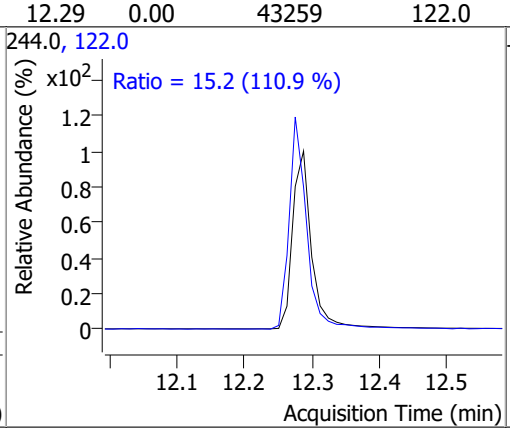


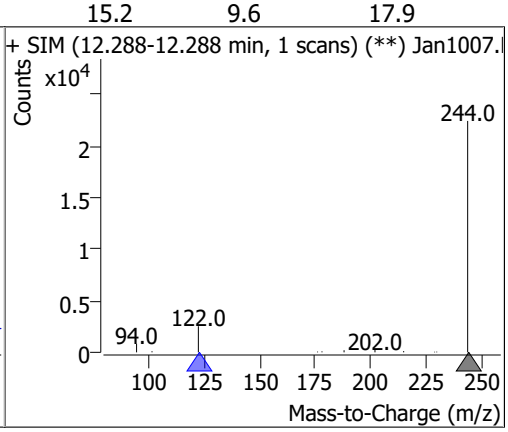




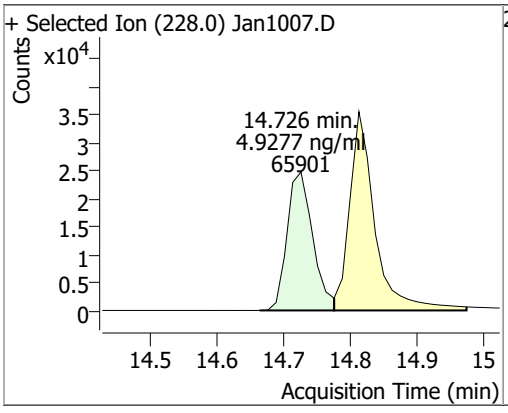
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.2706	12.29	0.00	43259	122.0	15.2	9.6	17.9

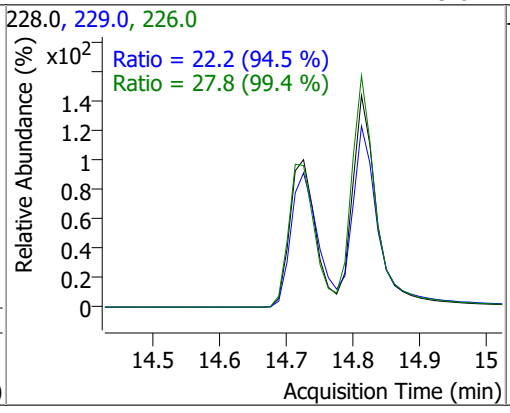


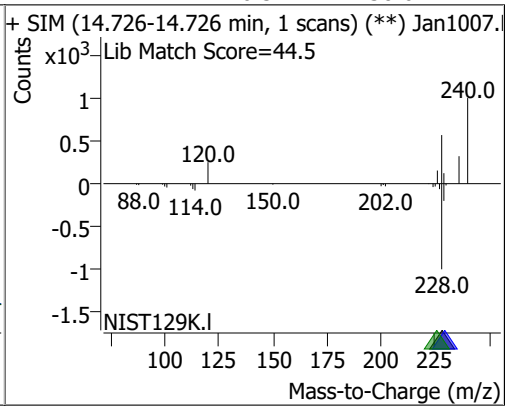




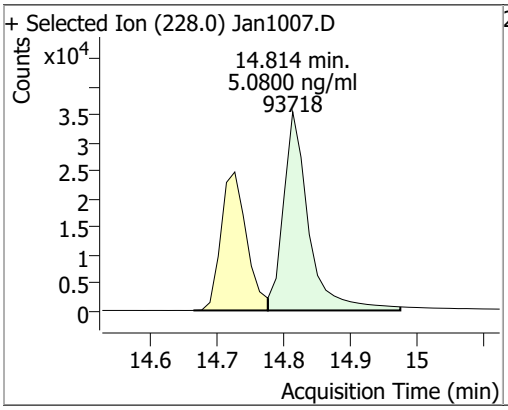
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.9277	14.73	0.00	65901	226.0	27.8	19.5	36.3
					229.0	22.2	16.5	30.6

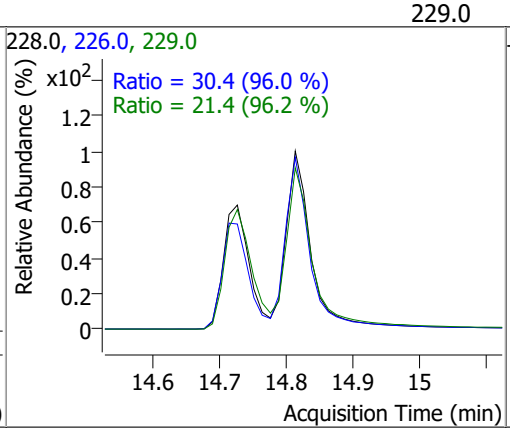


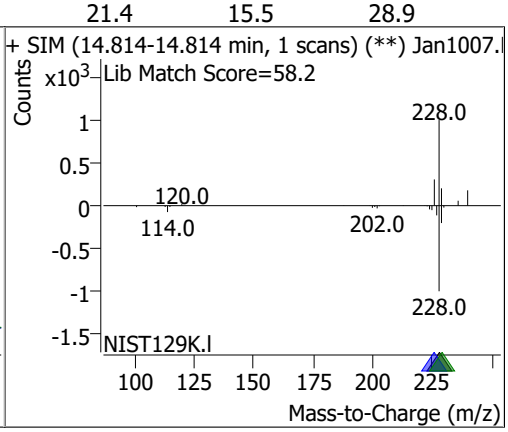




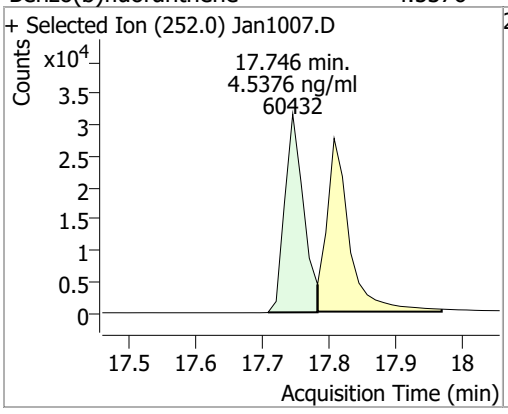
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	5.0800	14.81	-0.01	93718	226.0	30.4	22.2	41.2
					229.0	21.4	15.5	28.9

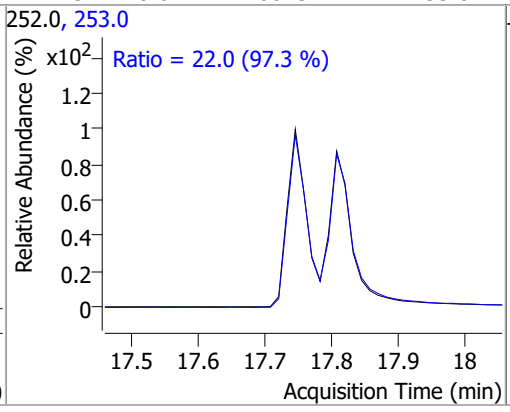


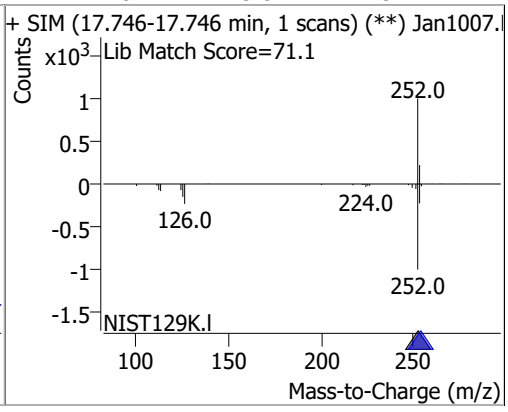




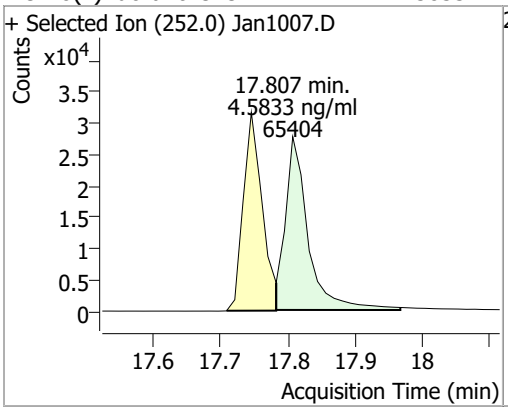
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.5376	17.75	-0.01	60432	253.0	22.0	15.8	29.4

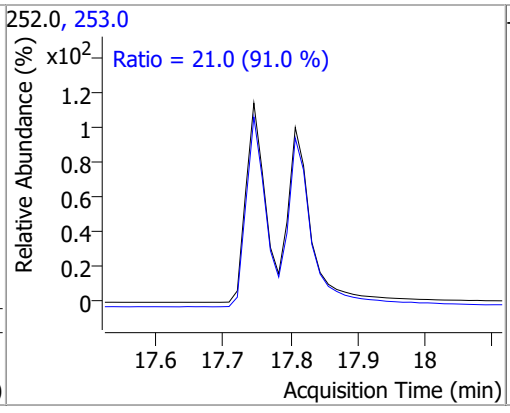


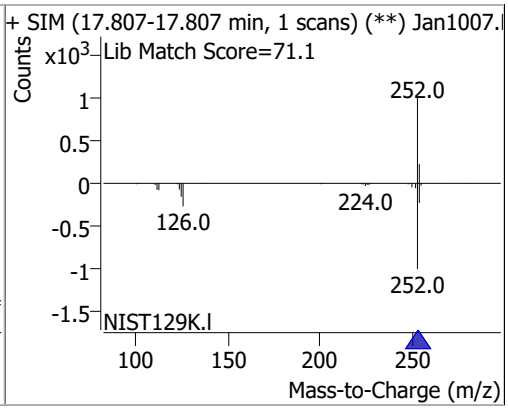




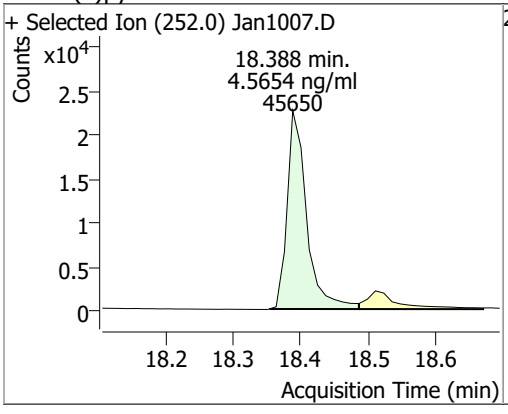
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.5833	17.81	-0.01	65404	253.0	21.0	16.1	30.0

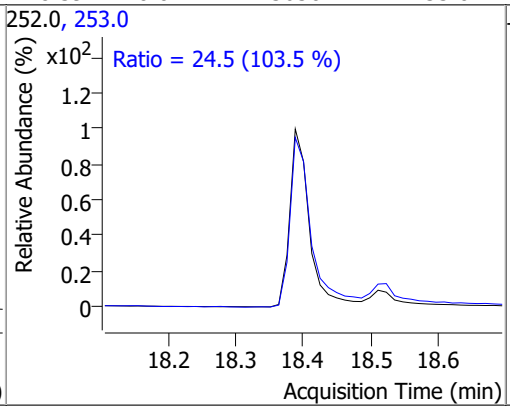


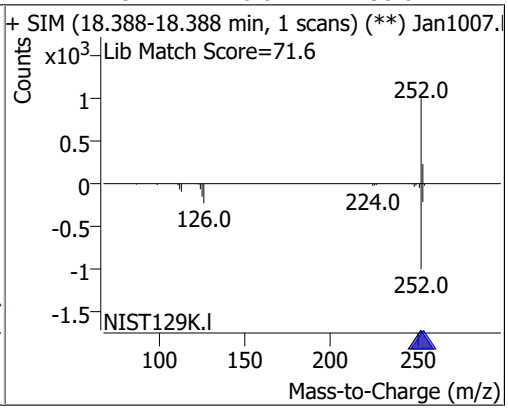




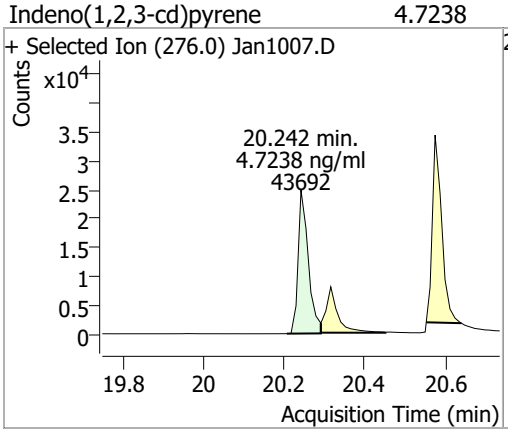
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.5654	18.39	-0.01	45650	253.0	24.5	16.6	30.8

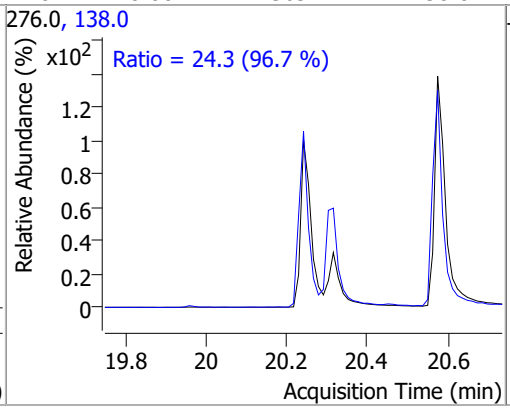


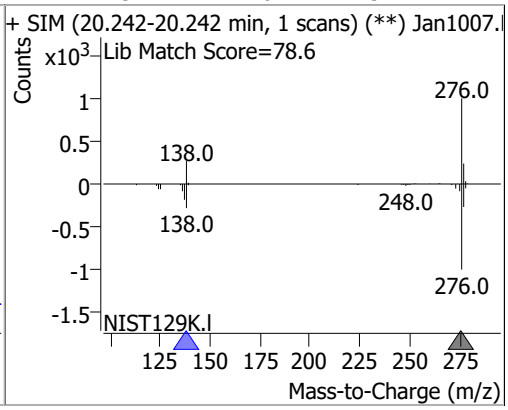




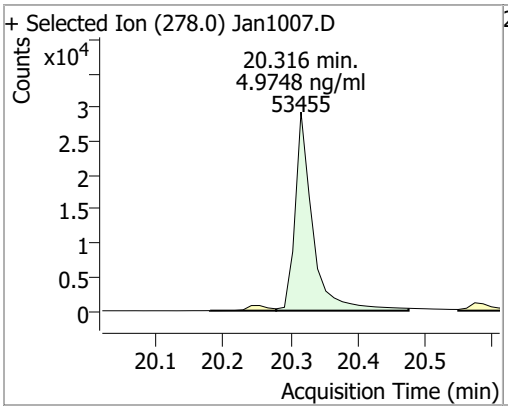
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.7238	20.24	0.00	43692	138.0	24.3	17.6	32.7

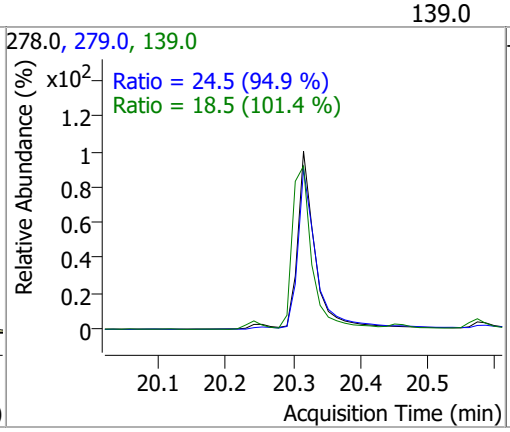


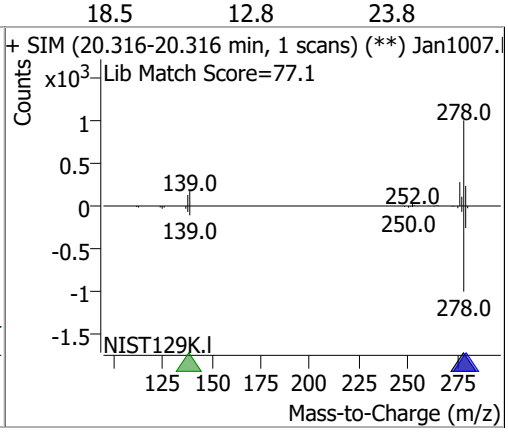




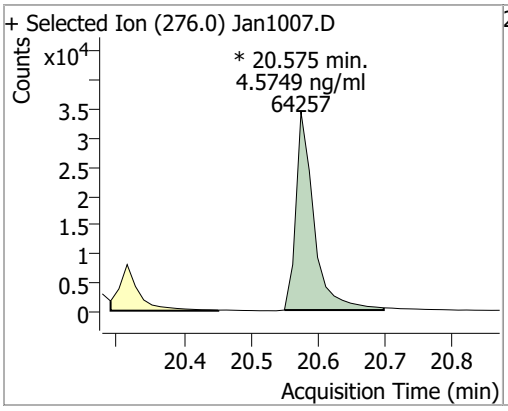
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.9748	20.32	0.00	53455	279.0	24.5	18.1	33.6
					139.0	18.5	12.8	23.8

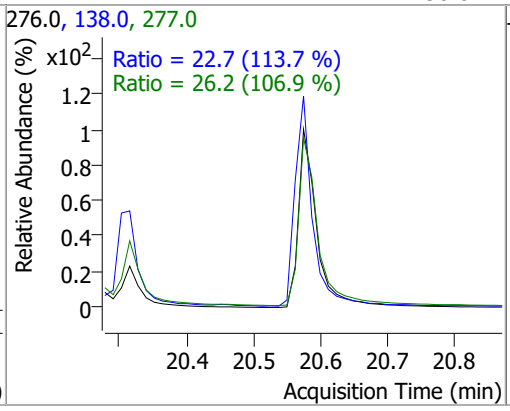


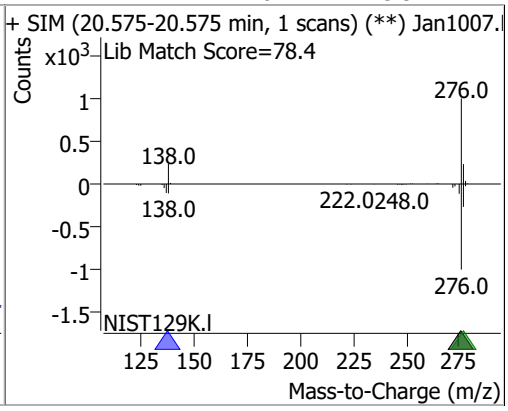




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.5749	20.58	0.00	64257 (m)	277.0	26.2	17.1	31.8
					138.0	22.7	14.0	25.9

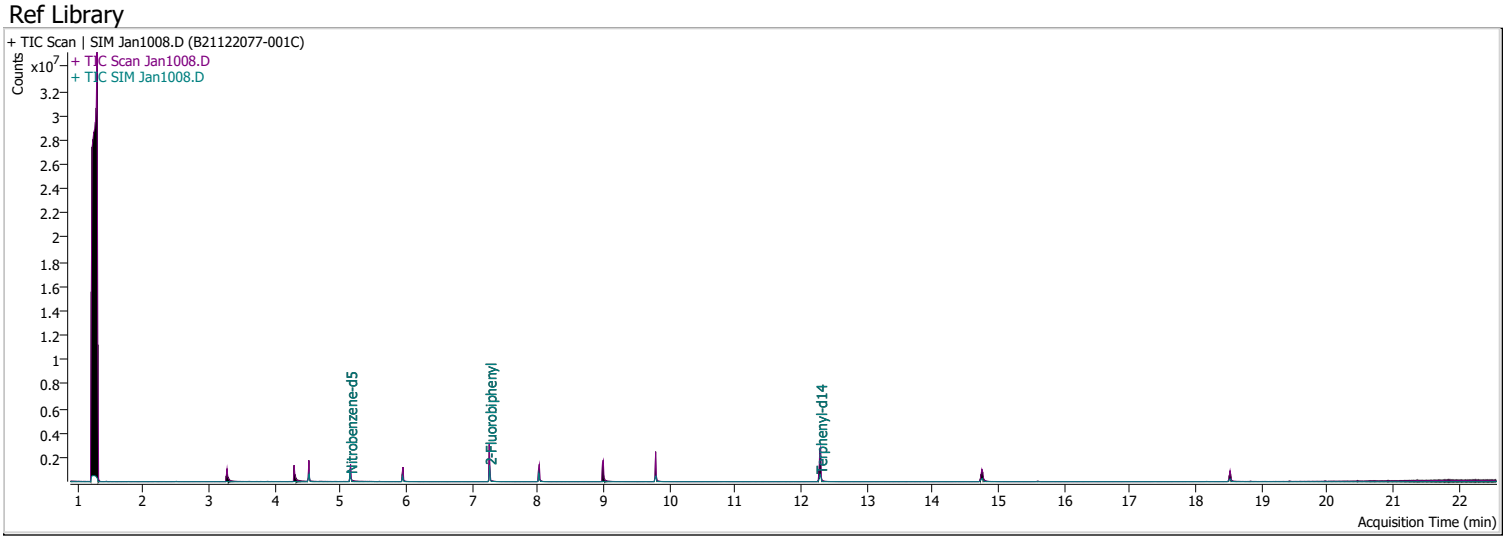






Quantitation Results Report (QT Reviewed)

Data File	Jan1008.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 2:57:53 PM
Sample Name	B21122077-001C	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

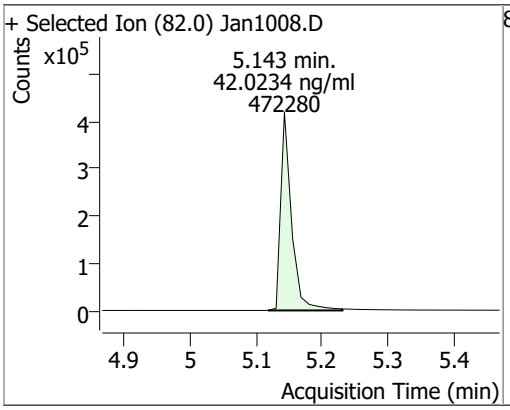


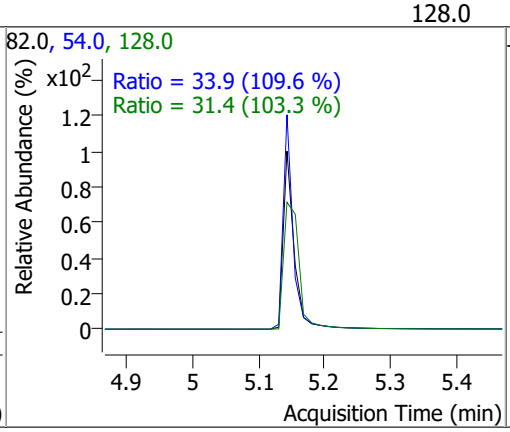
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	237523	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	445021	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	261960	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	568281	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	437360	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	297154	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	472280	42.0234	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 840.47%		*	
S 2-Fluorobiphenyl	7.264	172.0	869395	66.6633	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1333.27%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	843541	104.2333	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2084.67%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	8.985	166.0	0		ng/ml	md	1
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

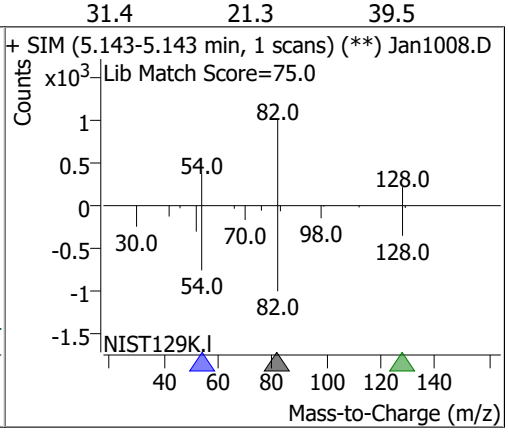
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

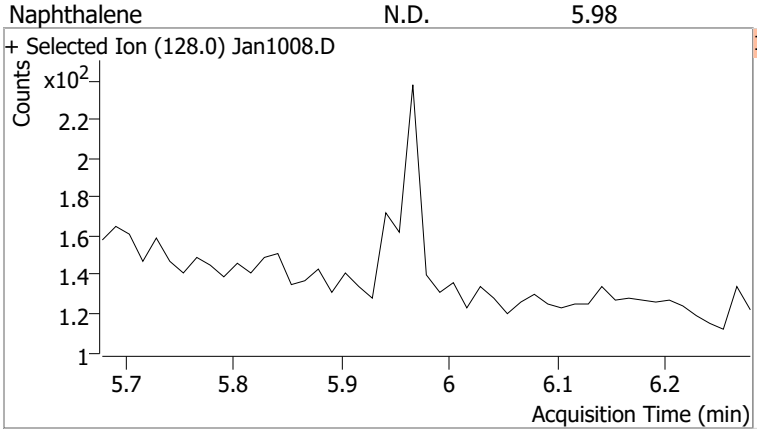
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.0234	5.14	-0.03	472280	54.0	33.9	21.6	40.2
					128.0	31.4	21.3	39.5

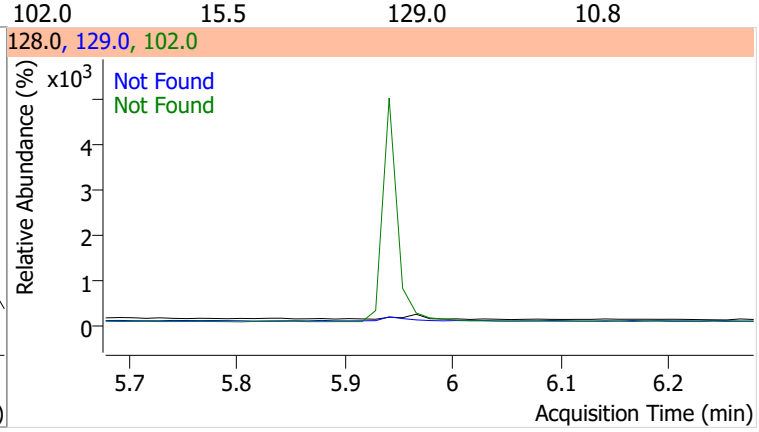




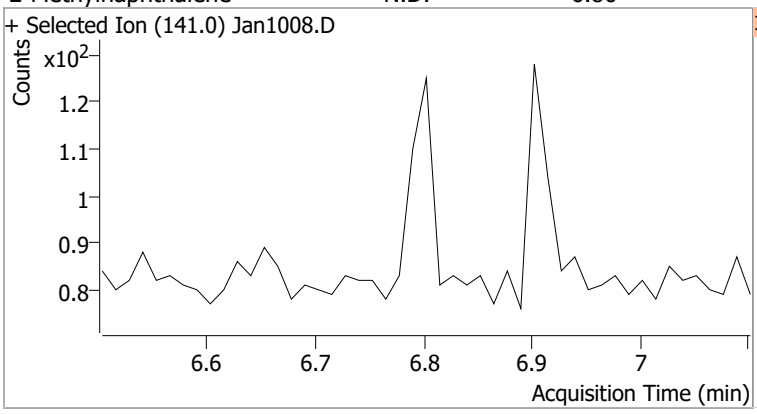


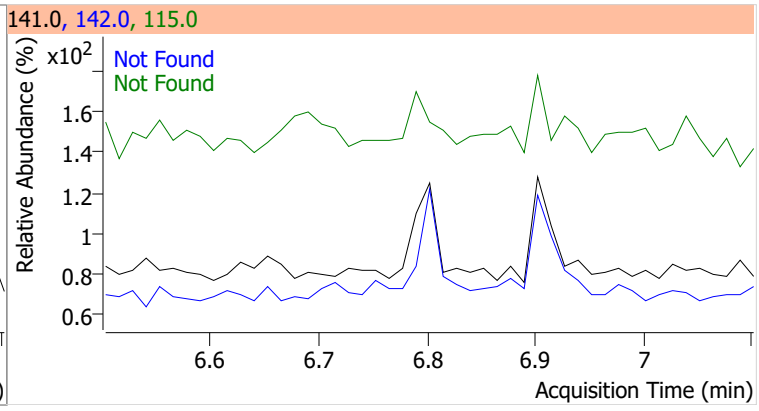
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



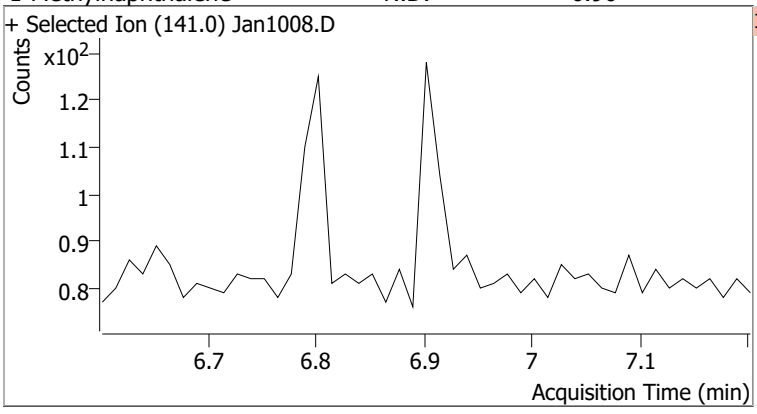


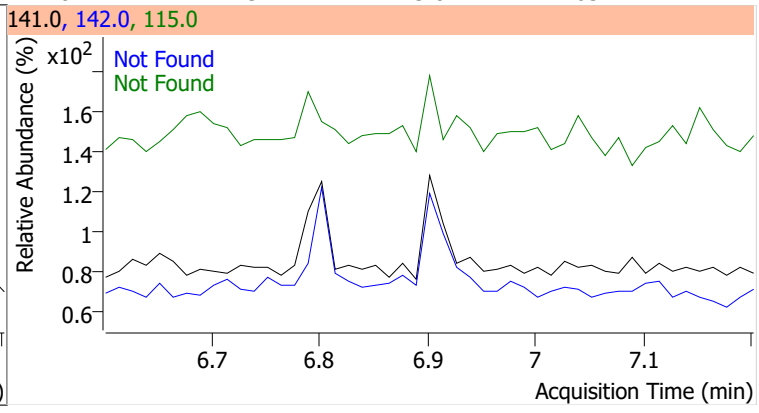
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



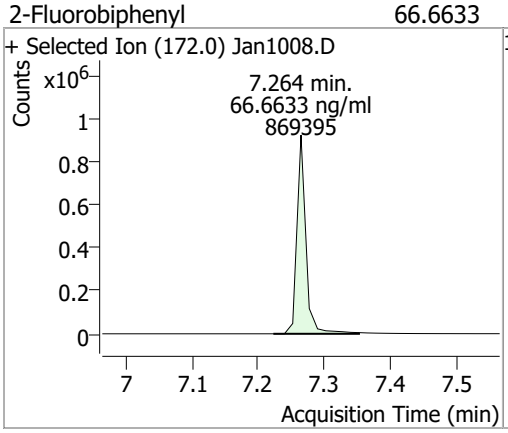


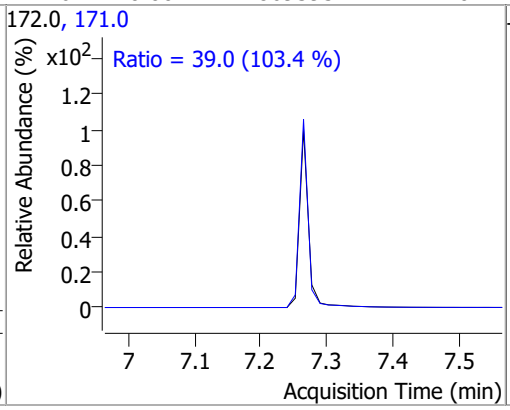
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

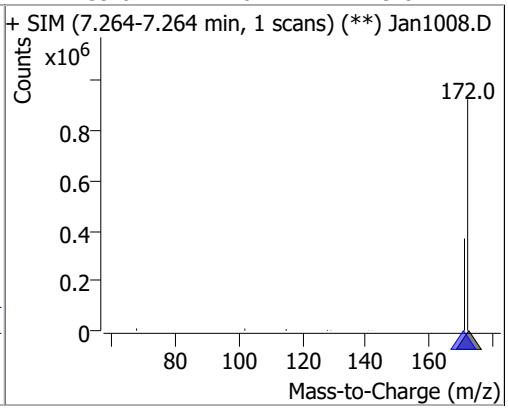




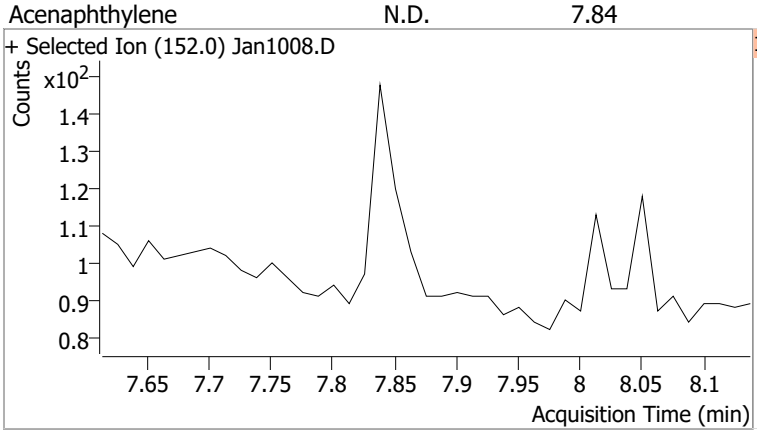
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.6633	7.26	0.00	869395	171.0	39.0	26.4	49.0

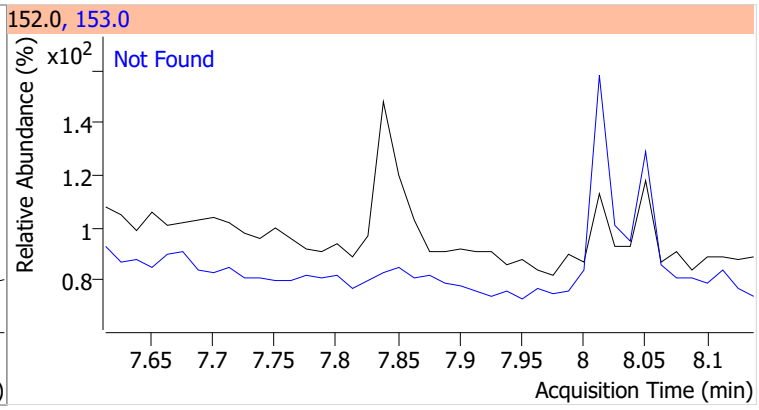




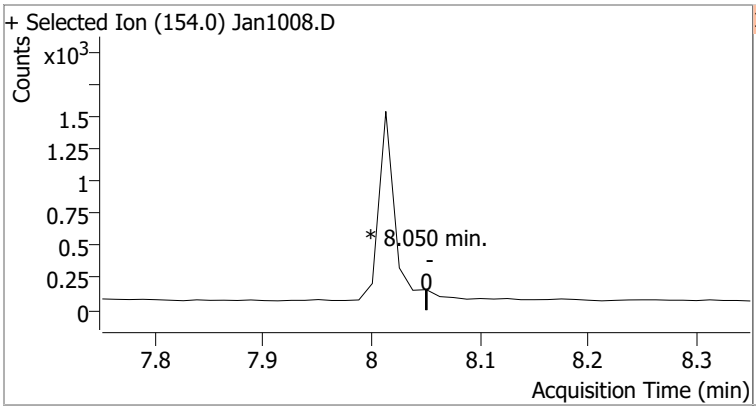


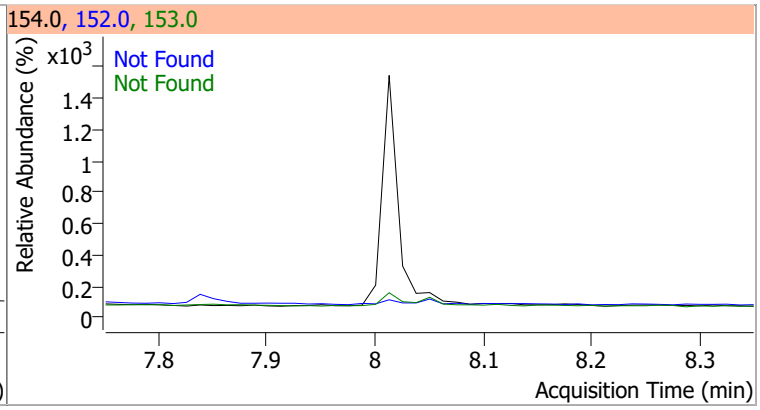
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



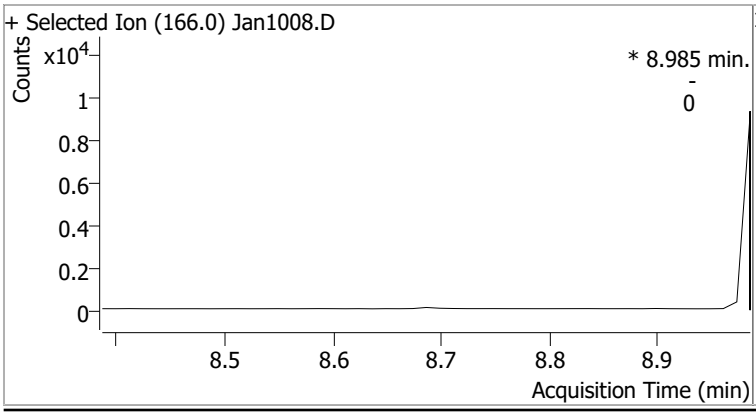


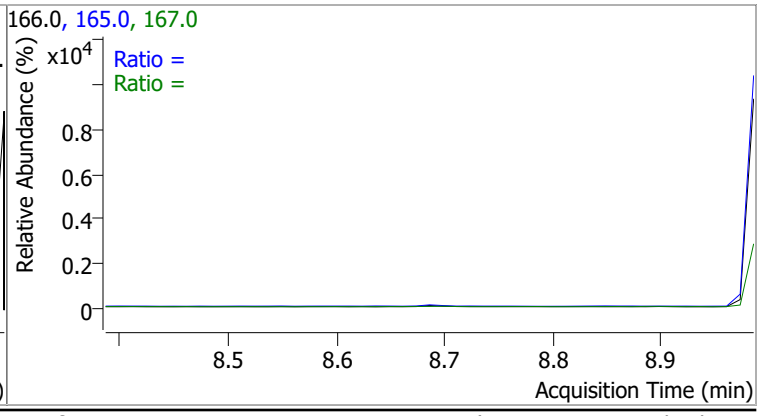
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



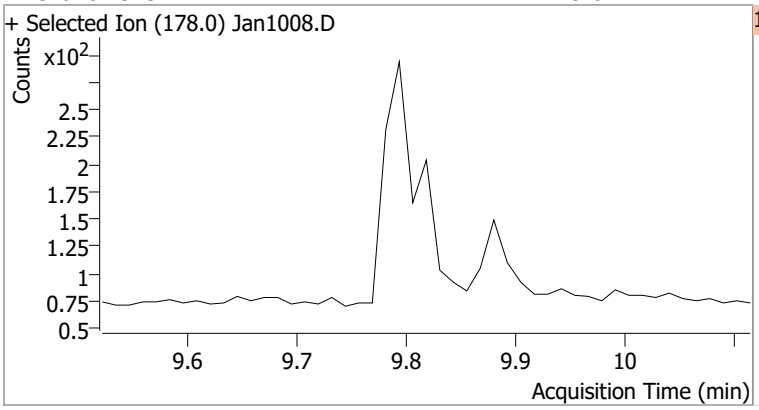


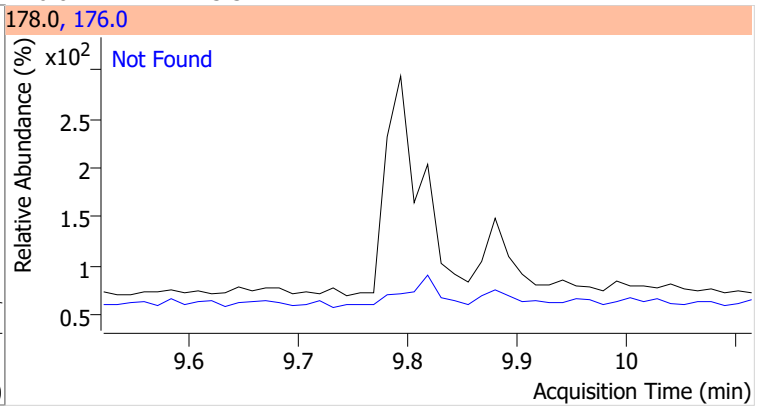
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6



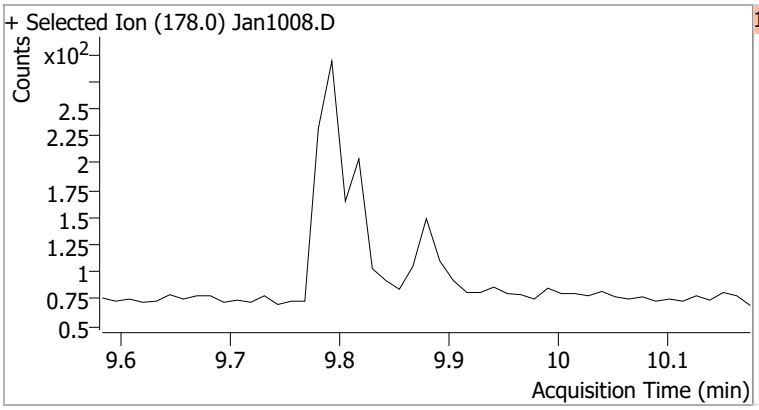


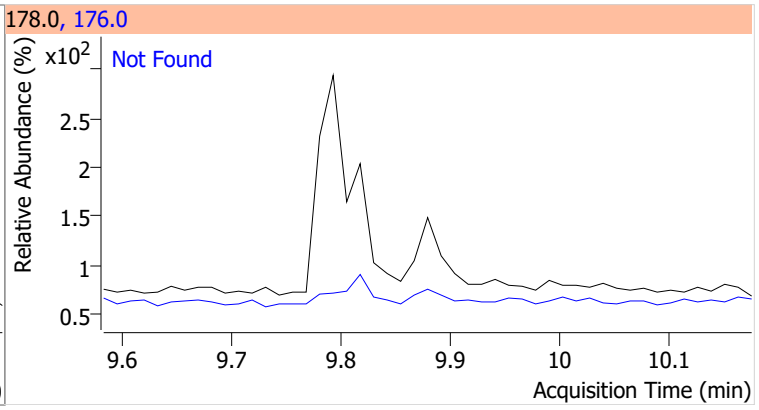
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



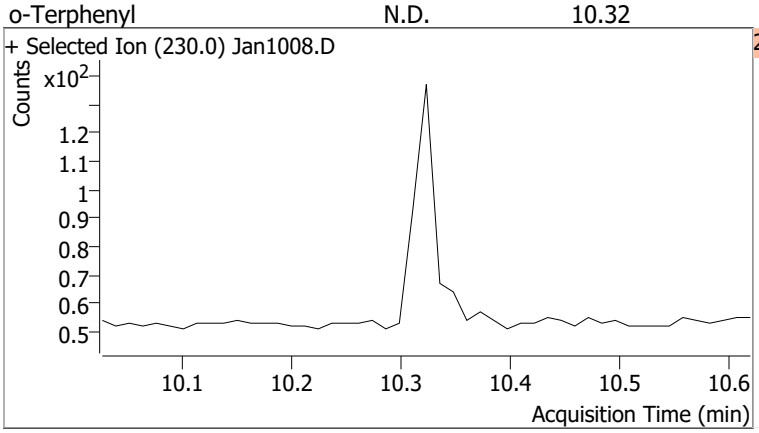


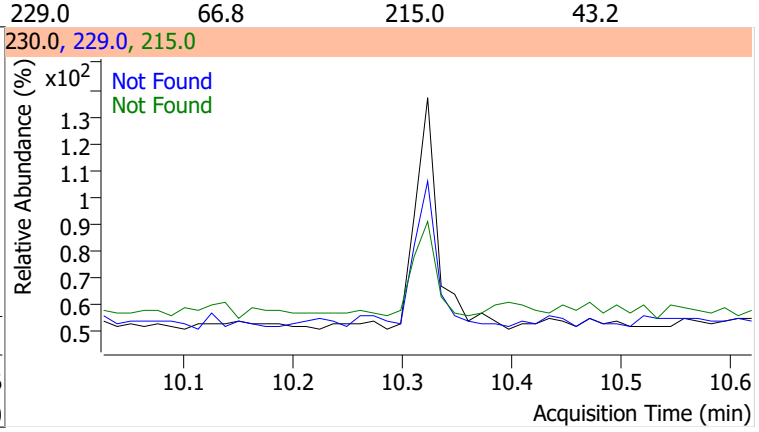
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



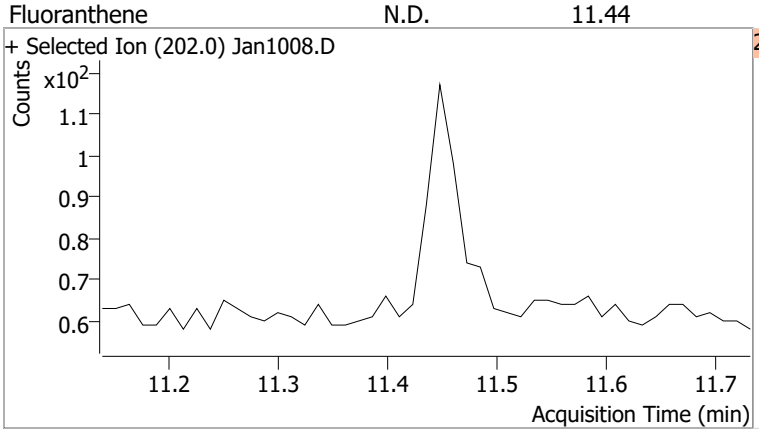


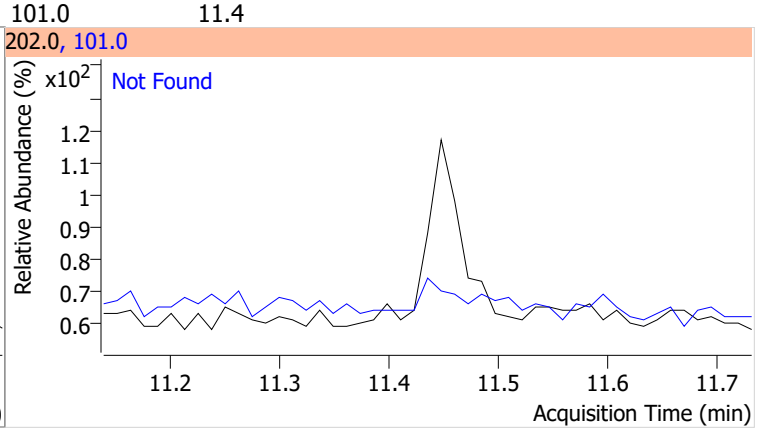
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



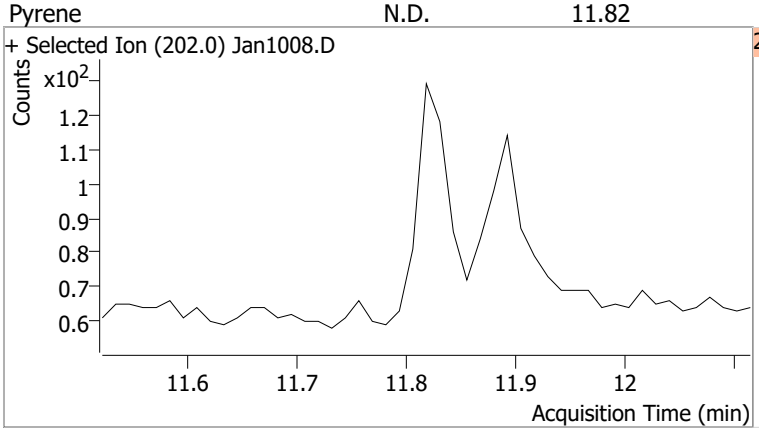


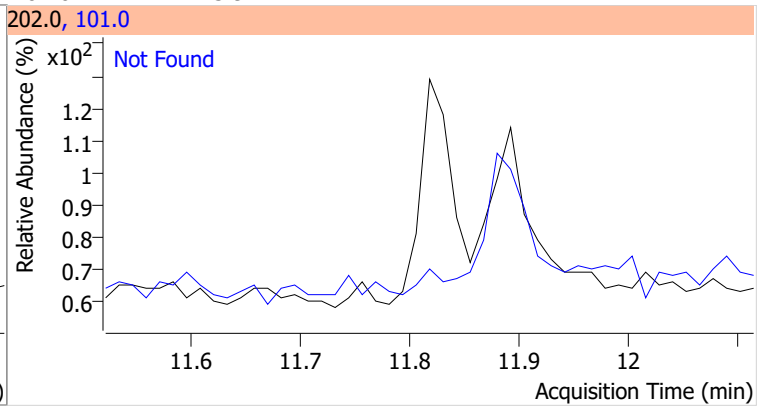
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



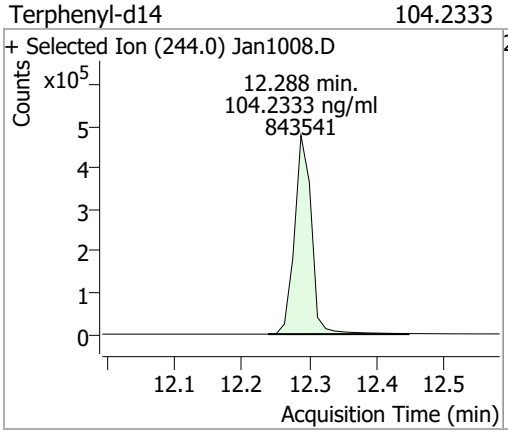


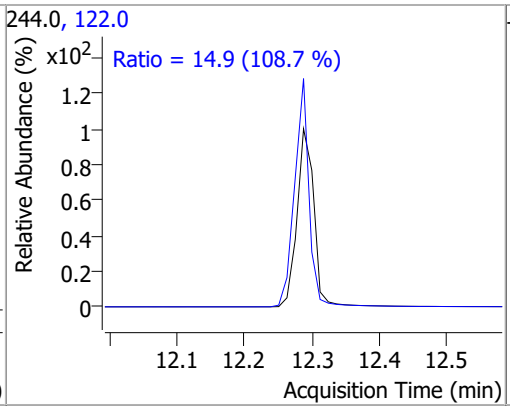
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

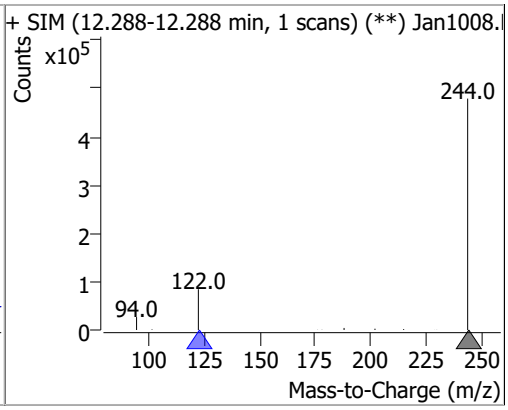




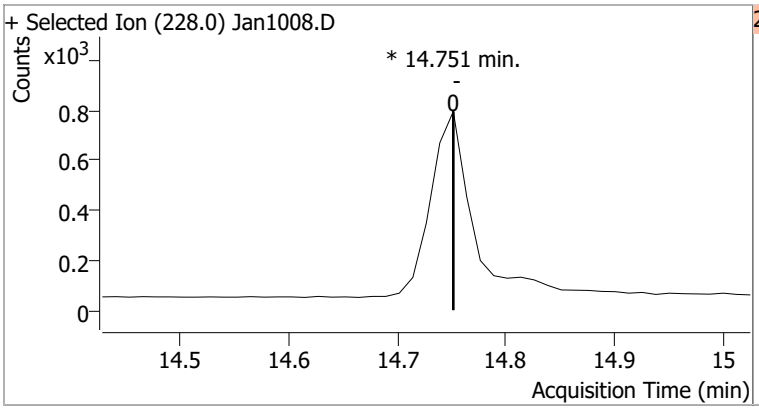
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	104.2333	12.29	0.00	843541	122.0	14.9	9.6	17.9

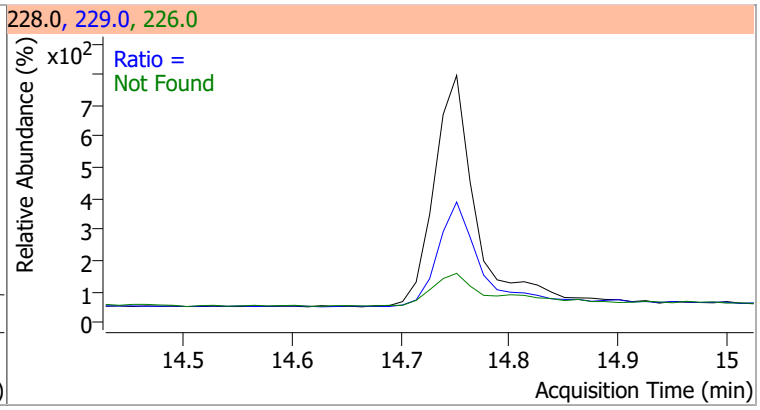




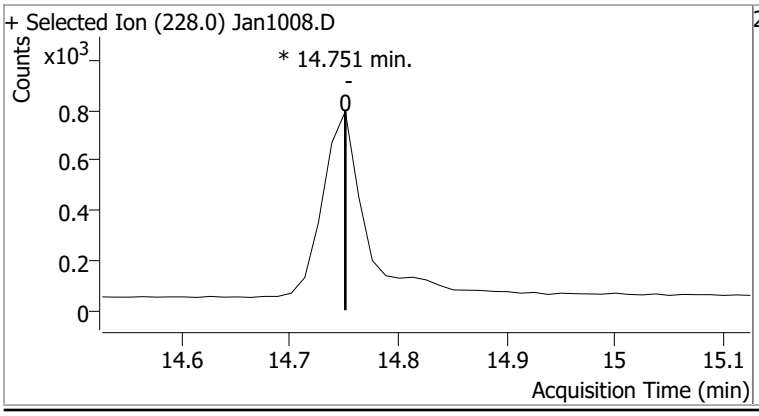


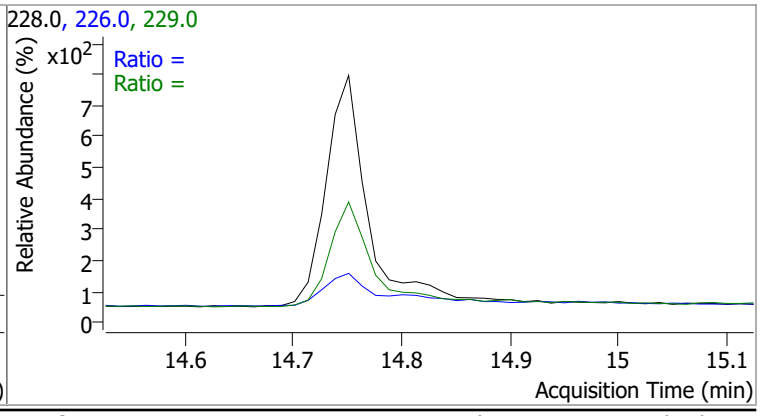
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



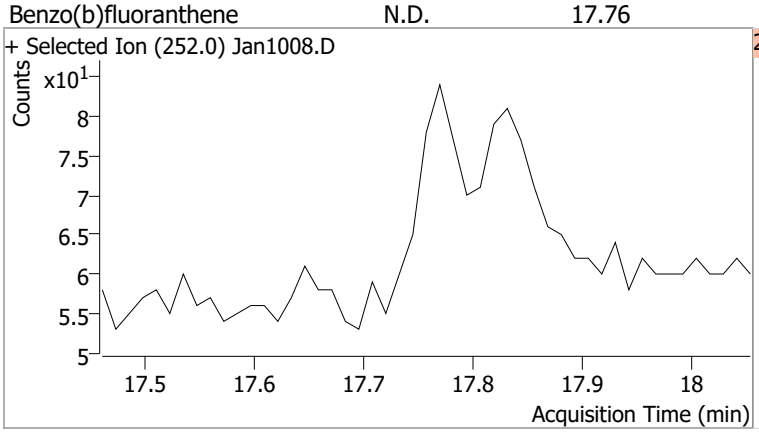


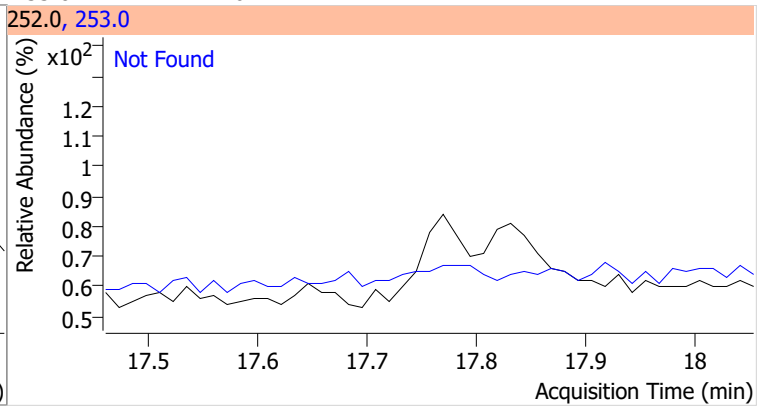
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



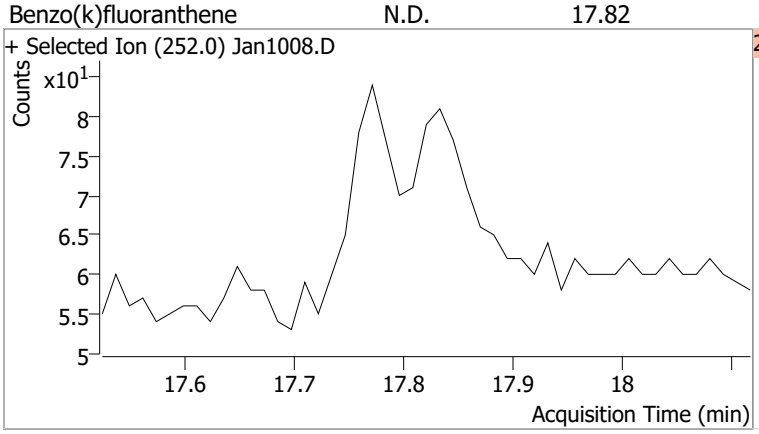


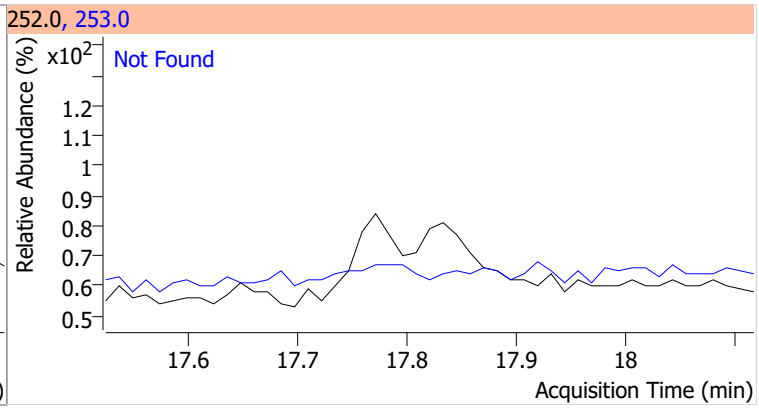
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



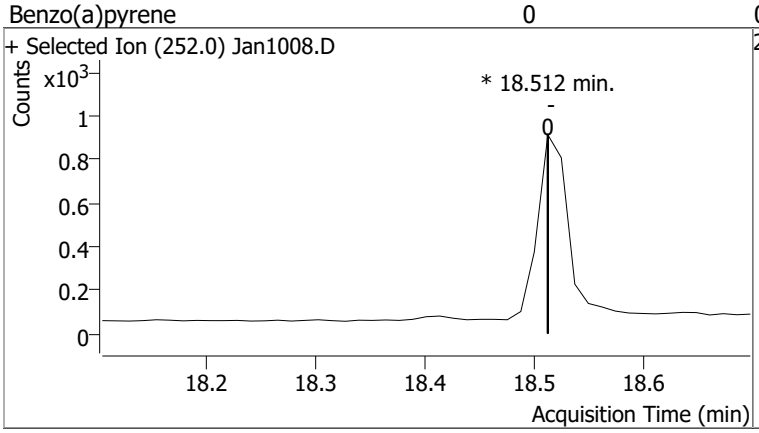


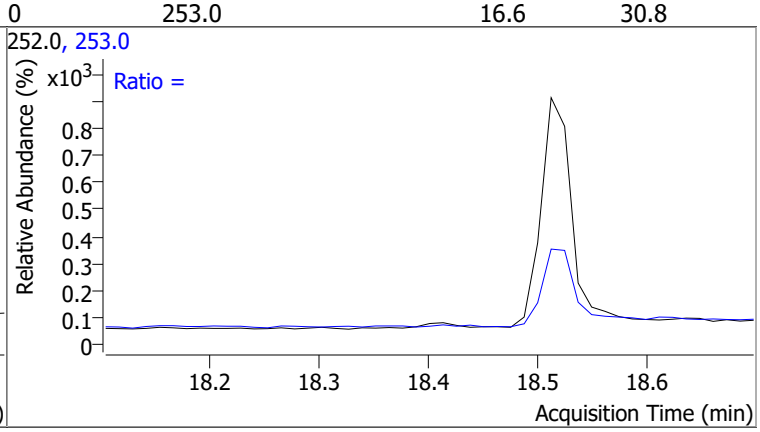
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



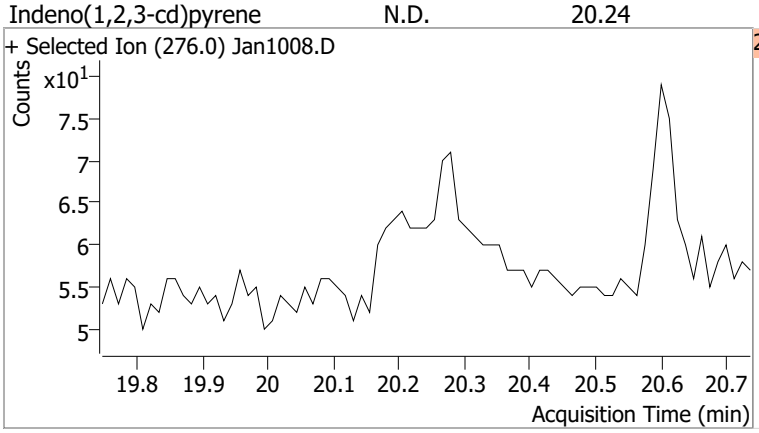


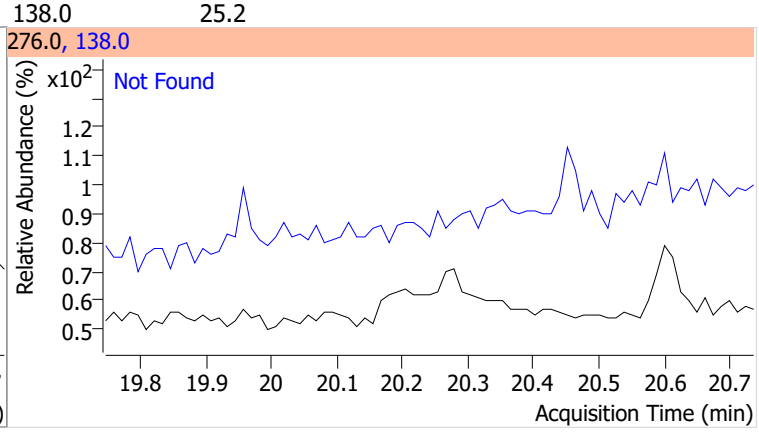
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



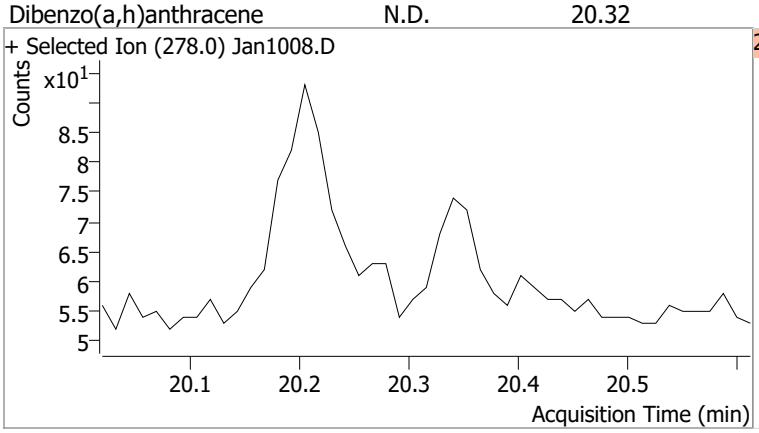


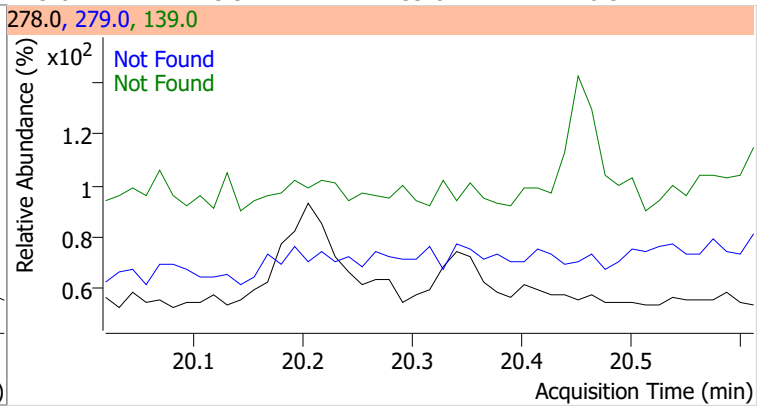
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



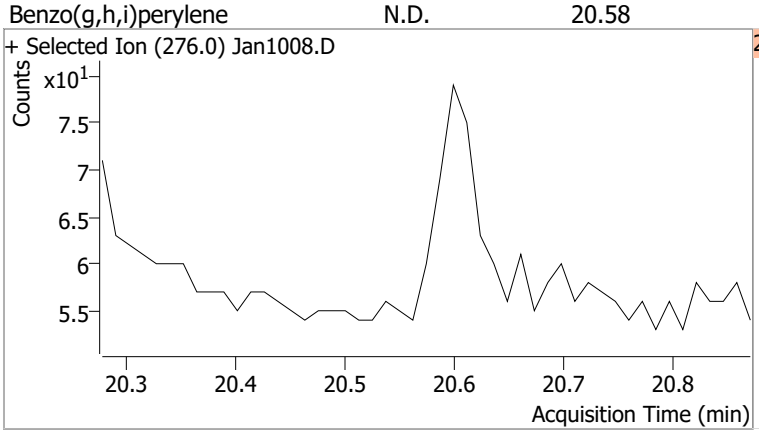


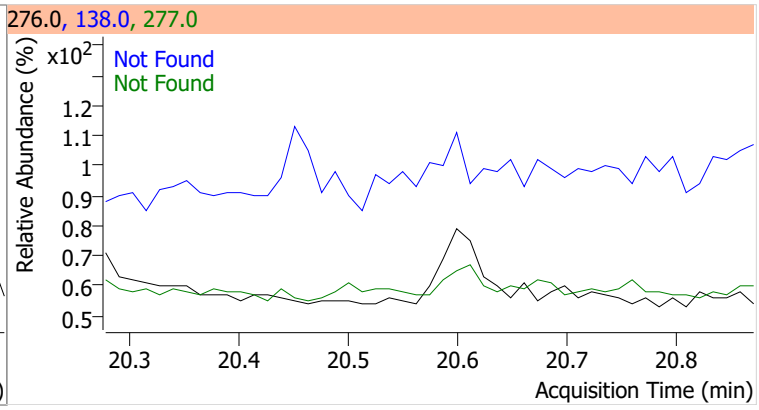
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

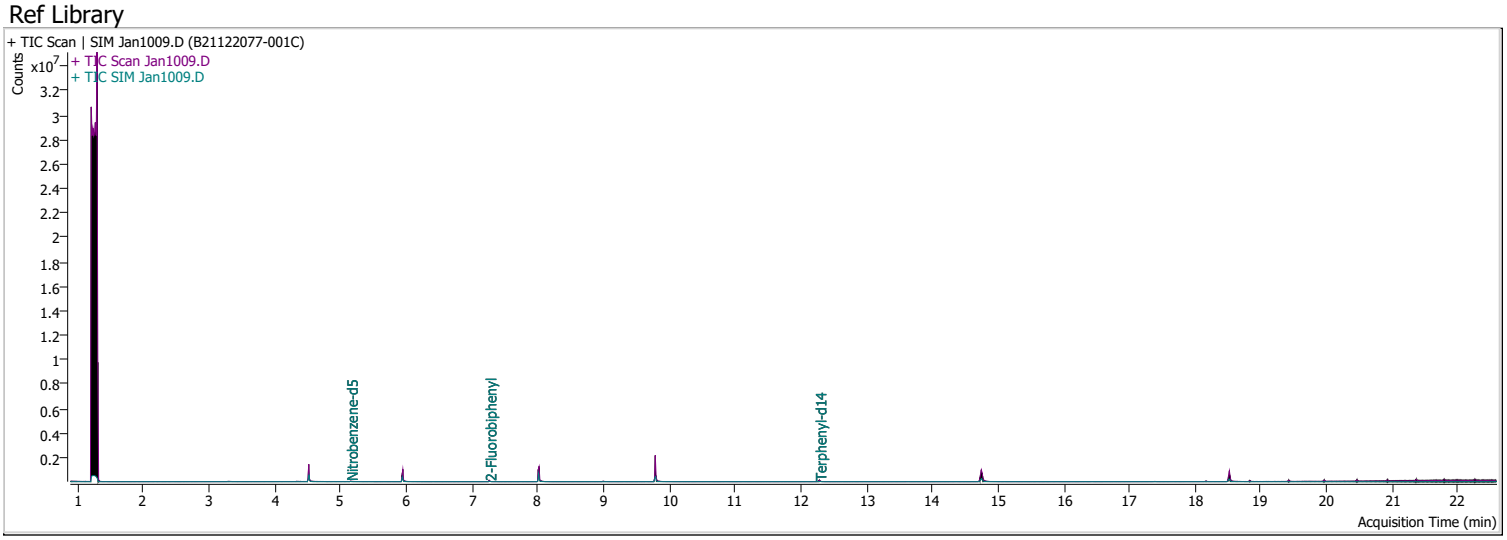




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1009.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 3:30:15 PM
Sample Name	B21122077-001C	Instrument	GCMS
Vial	9	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

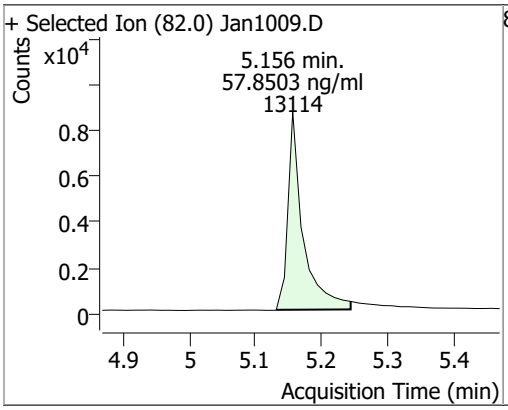


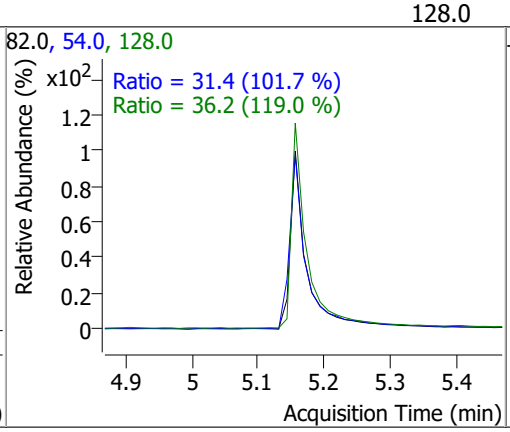
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	190336	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	405547	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	251352	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	526142	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	413589	40.0000	ng/ml		-0.012
M Perylene-d12	18.512	264.0	288058	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	13114	57.8503	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1157.01%		*	
S 2-Fluorobiphenyl	7.265	172.0	40270	64.3628	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1287.26%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	35825	93.6235	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1872.47%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

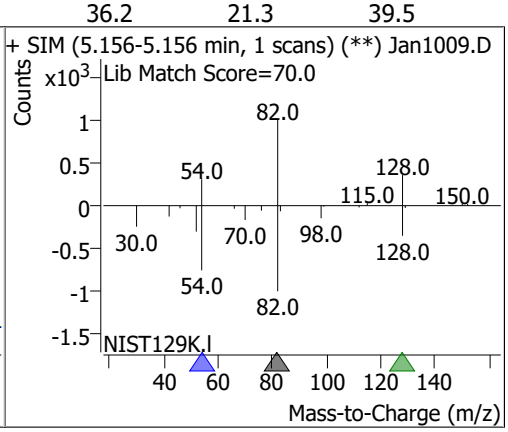
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.413	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

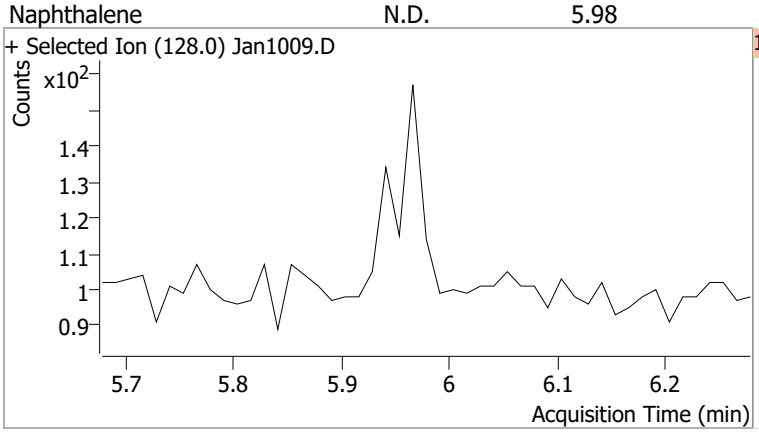
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	57.8503	5.16	-0.01	13114	54.0	31.4	21.6	40.2
					128.0	36.2	21.3	39.5

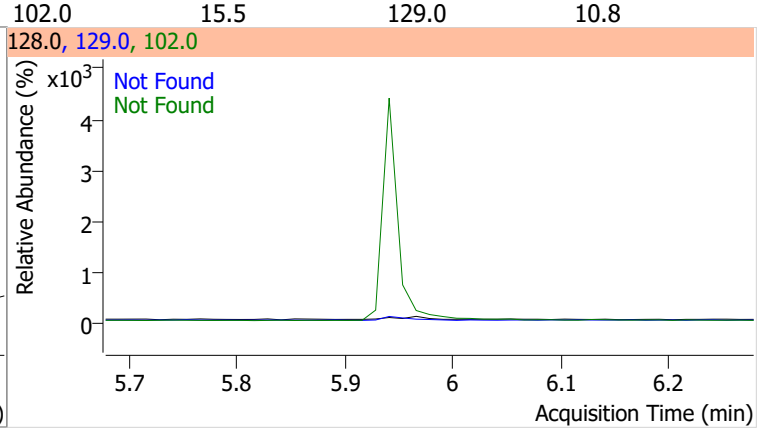




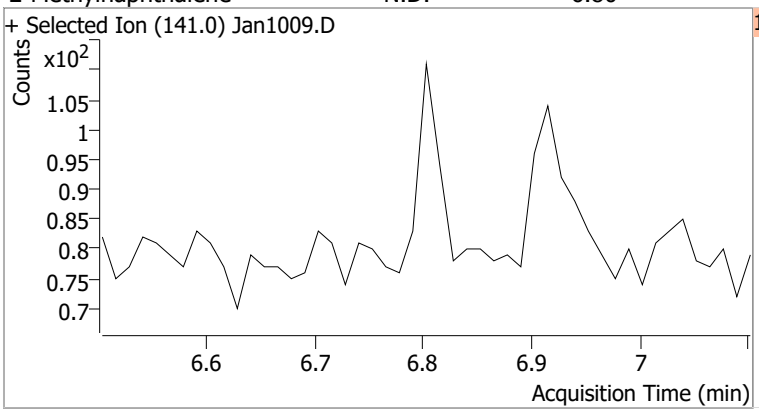


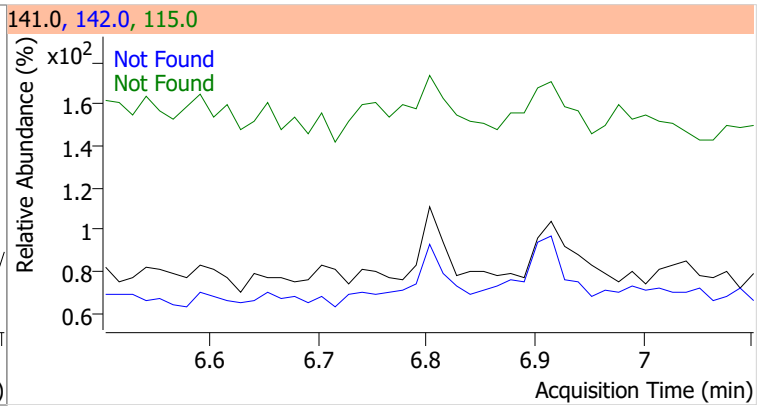
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



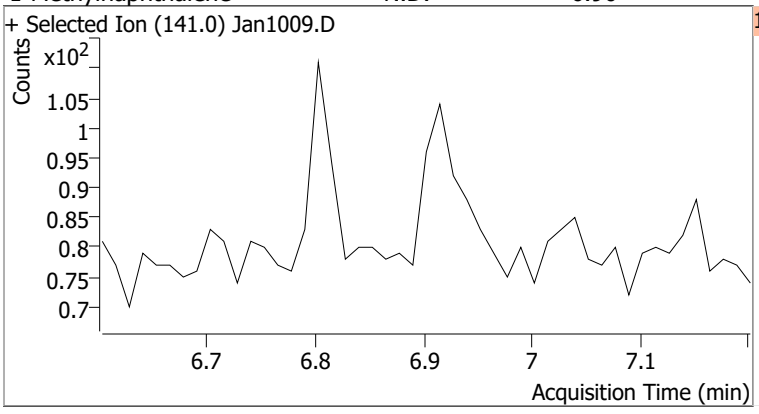


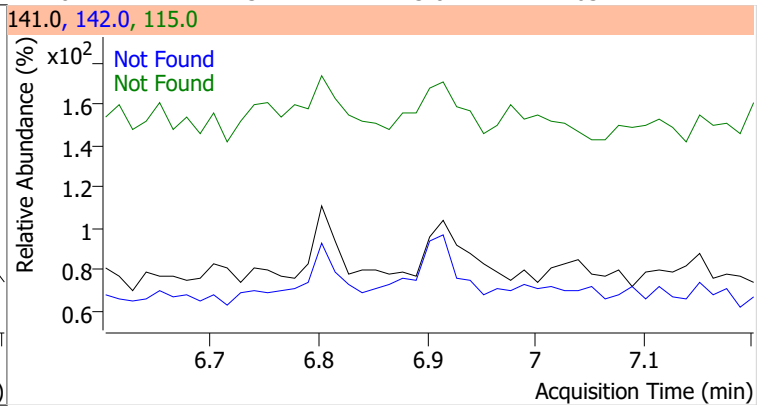
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



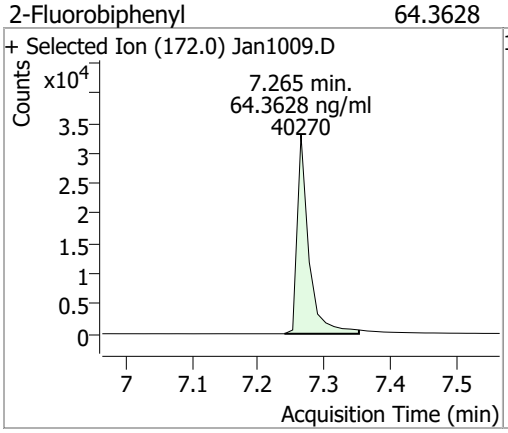


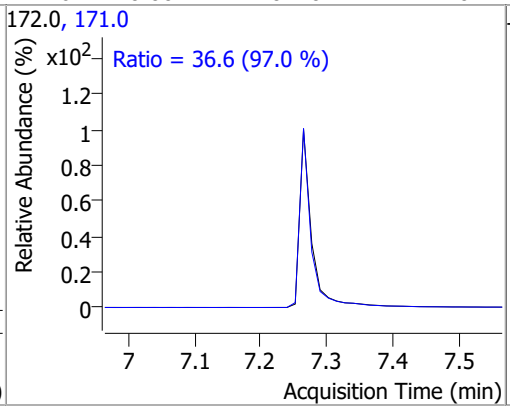
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

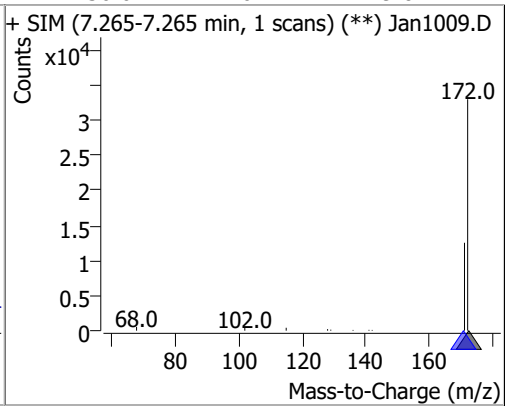




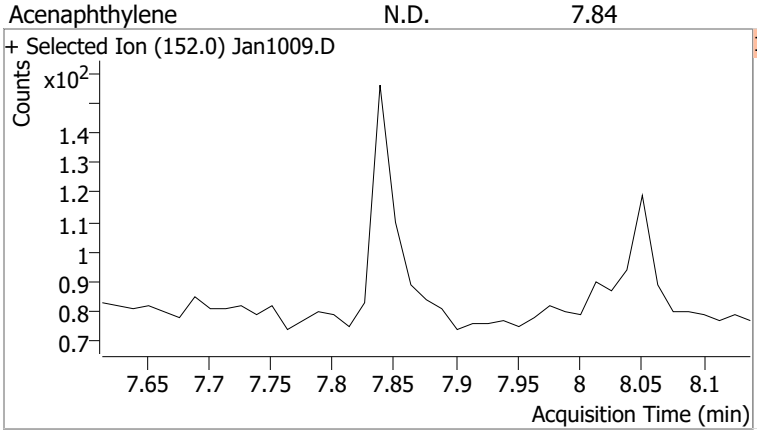
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.3628	7.26	0.00	40270	171.0	36.6	26.4	49.0

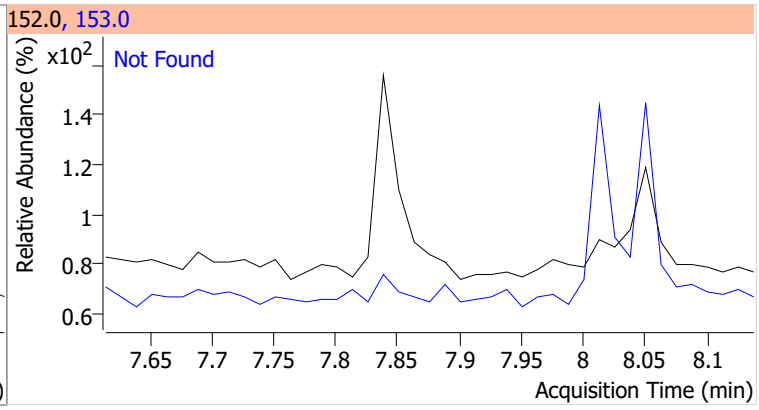




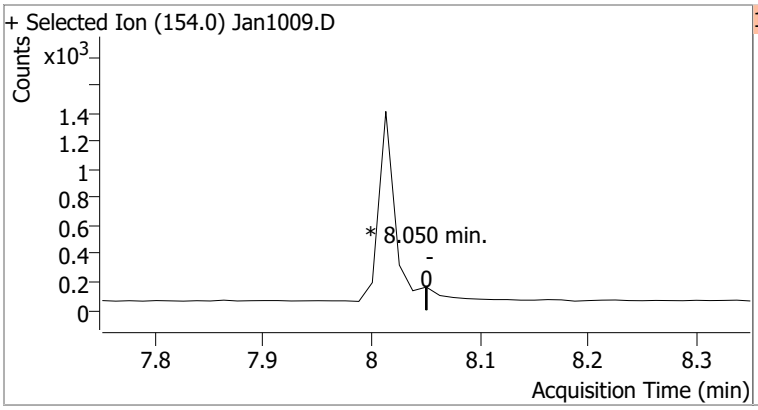


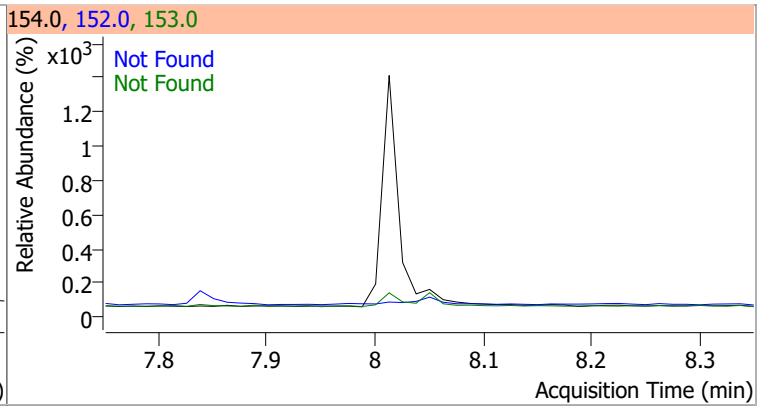
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



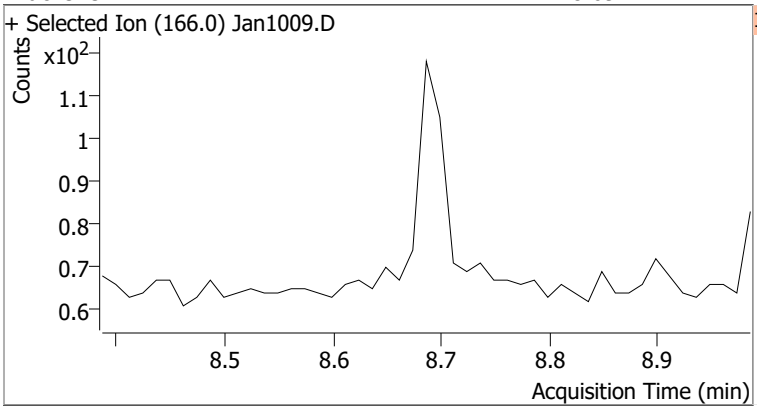


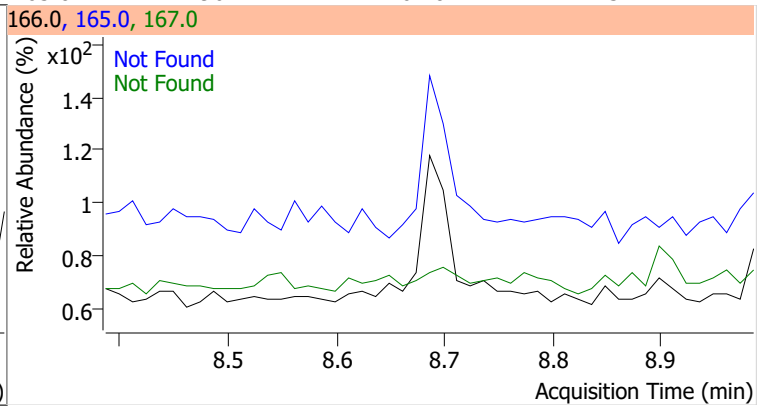
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



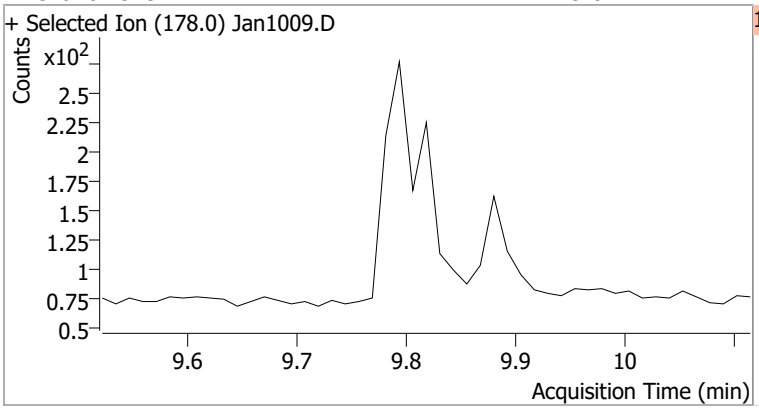


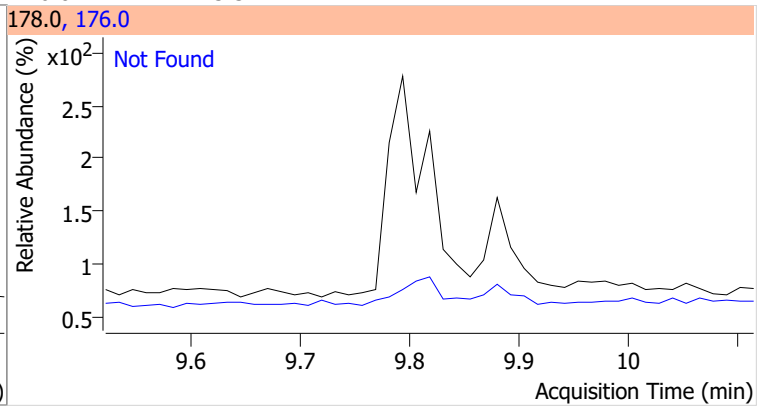
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



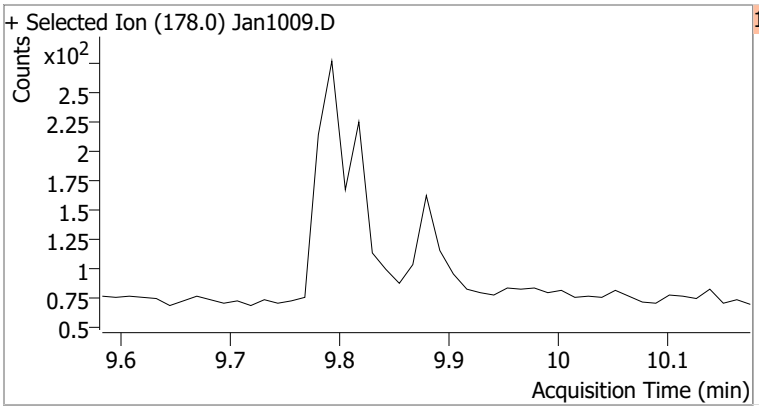


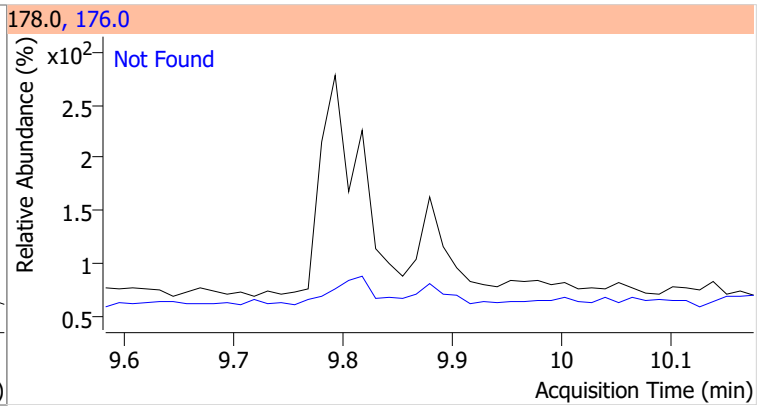
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



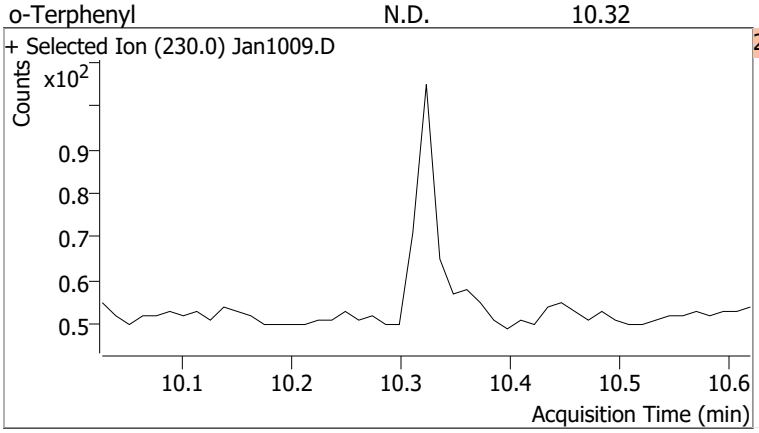


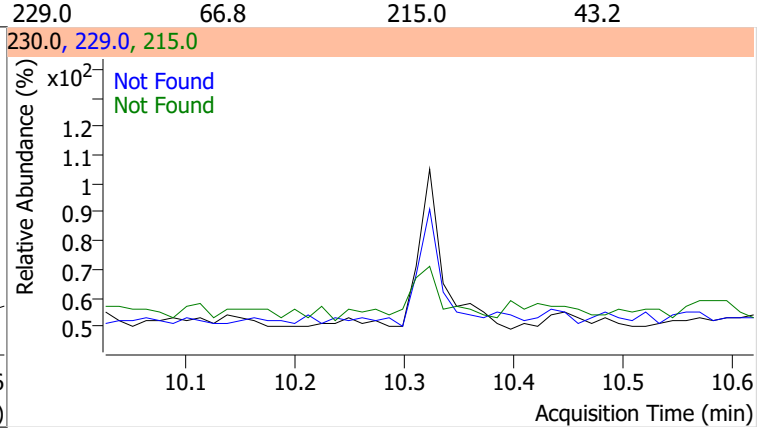
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



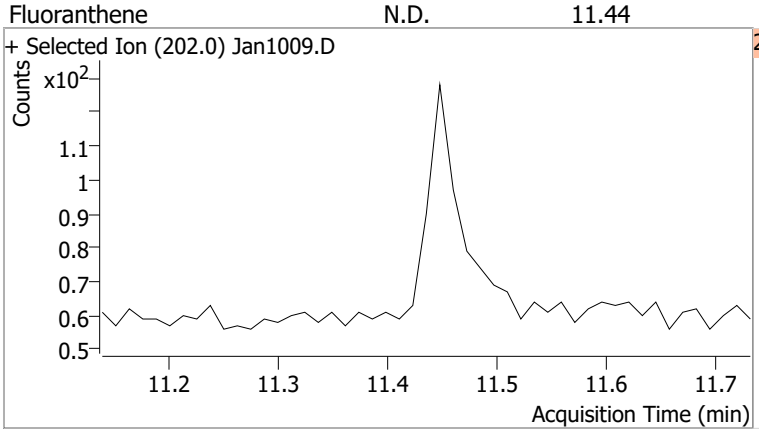


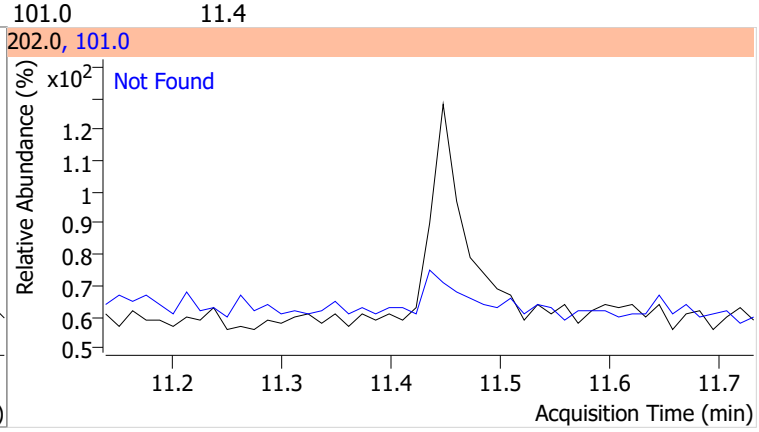
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



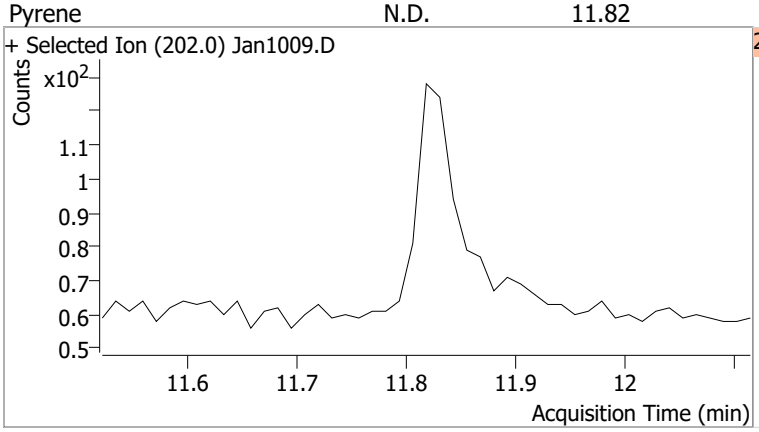


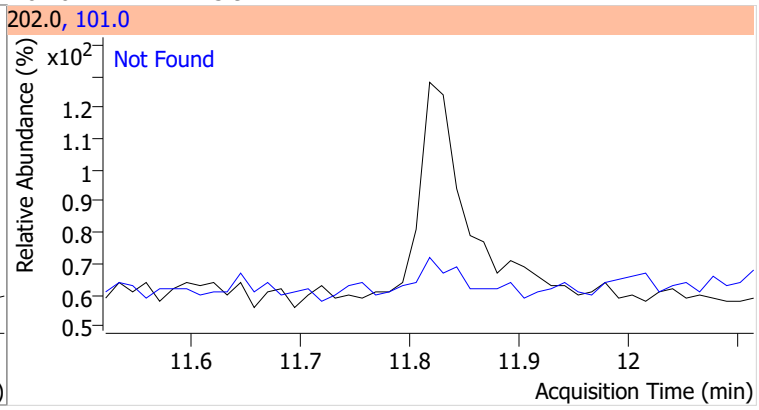
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



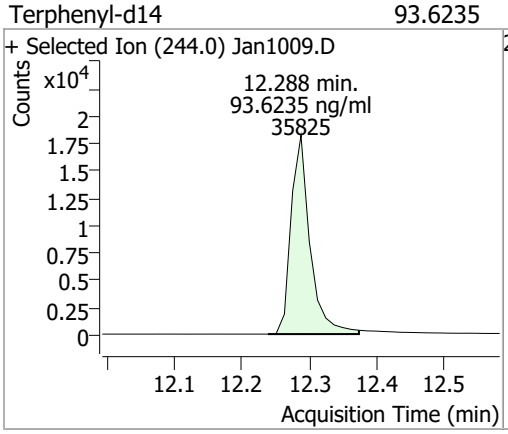


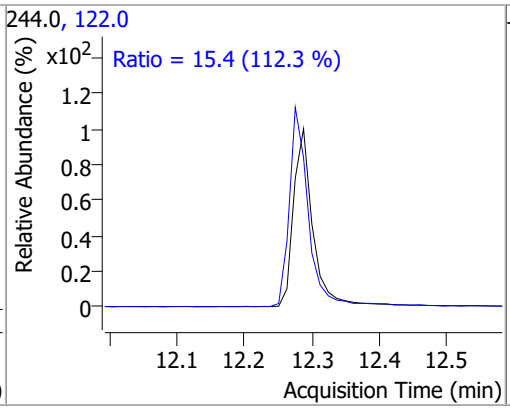
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

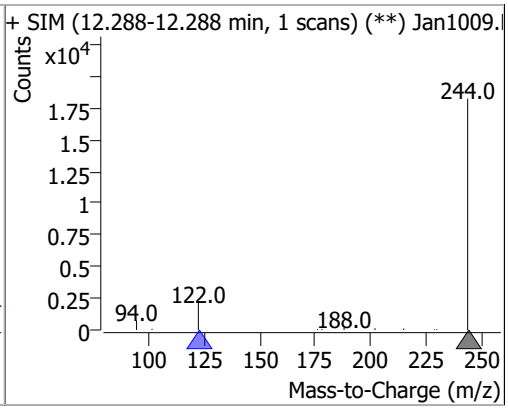




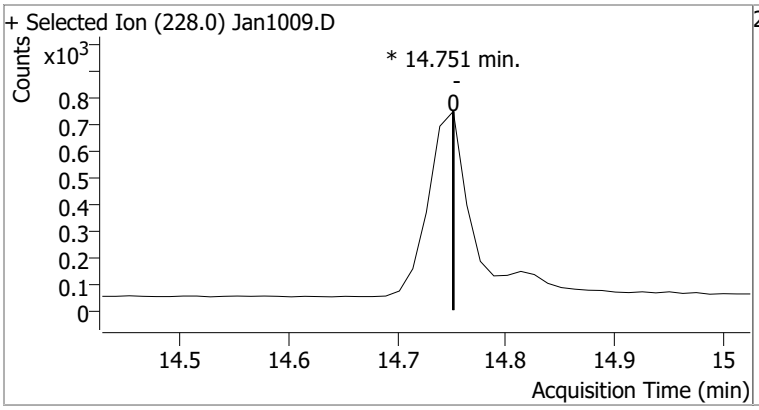
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	93.6235	12.29	0.00	35825	122.0	15.4	9.6	17.9

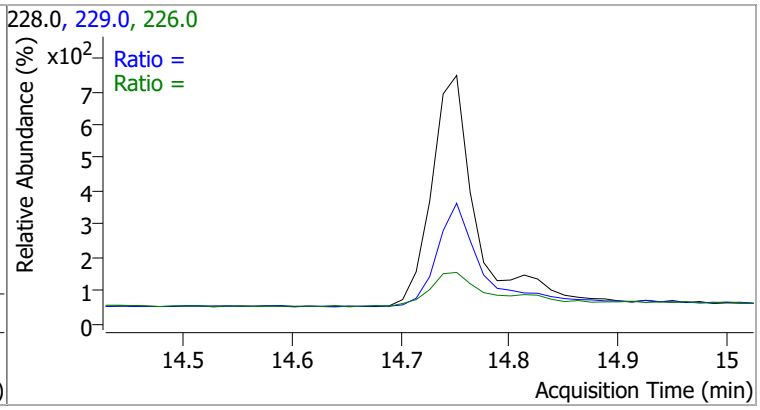




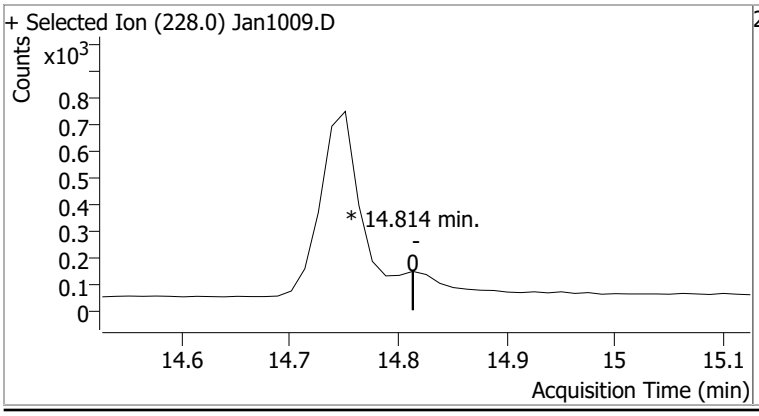


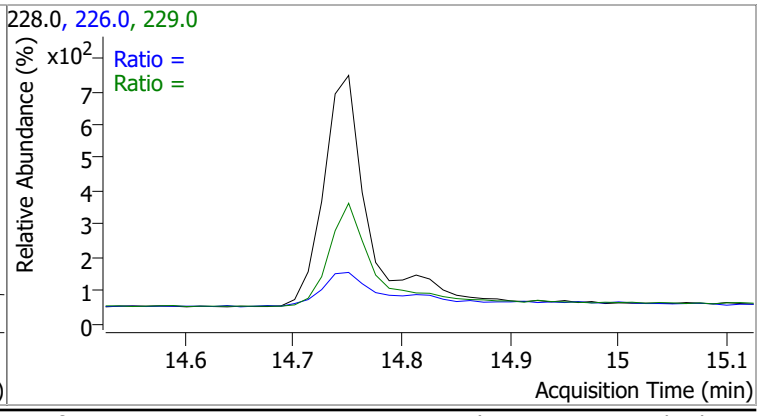
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



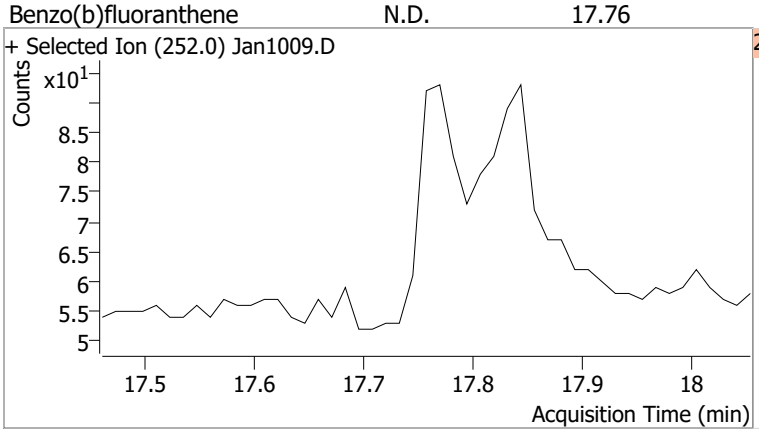


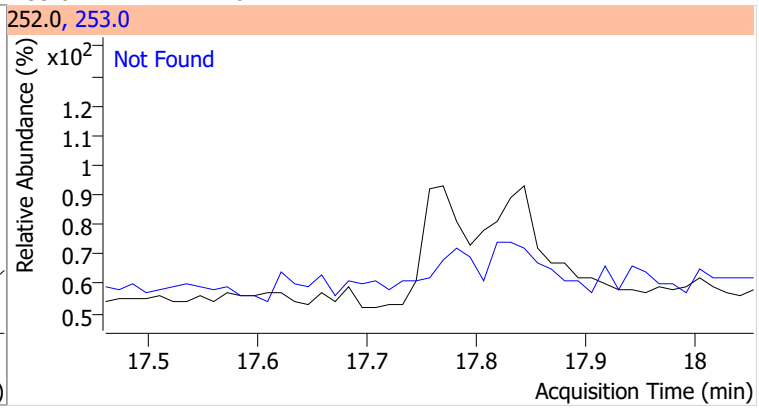
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



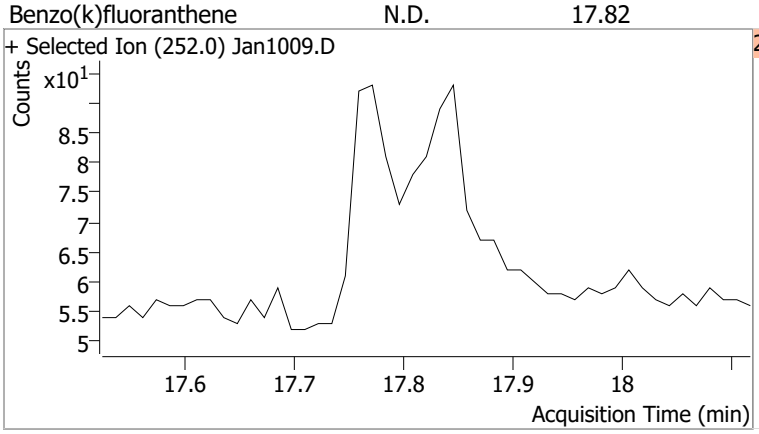


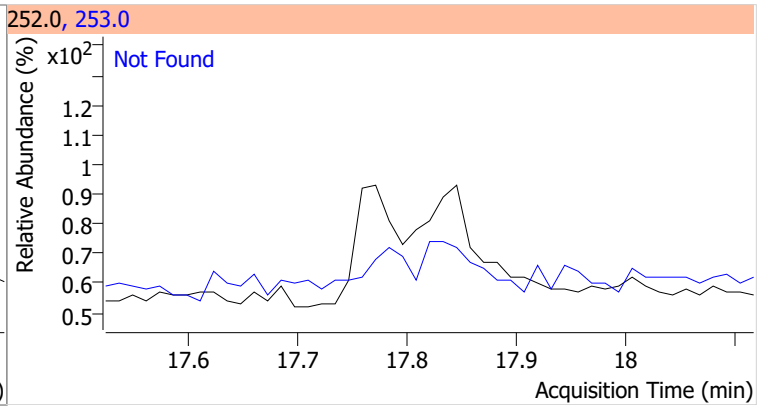
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



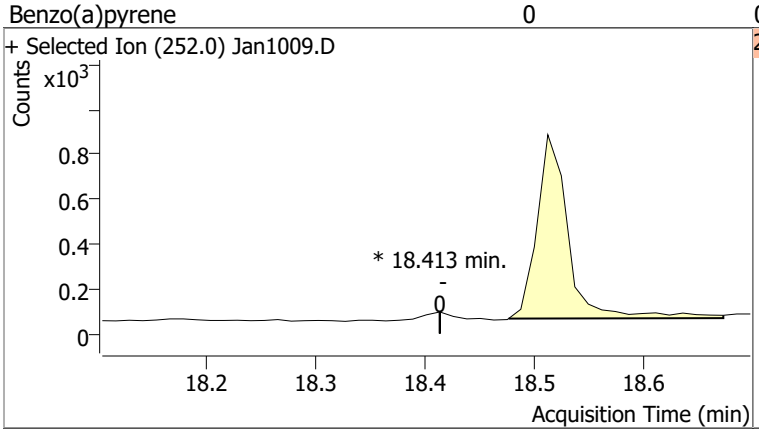


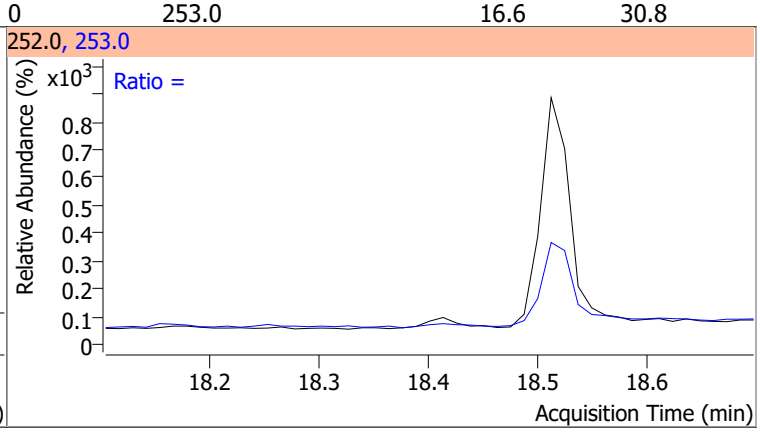
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



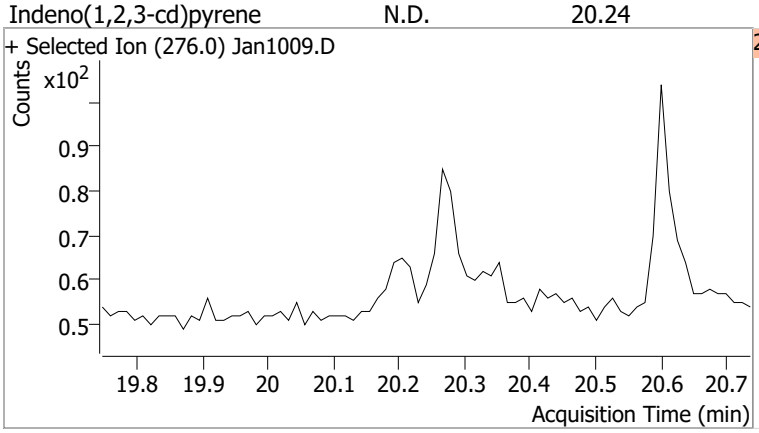


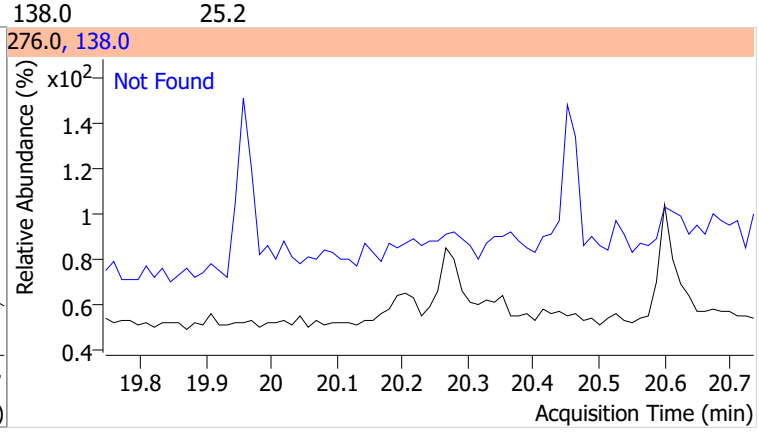
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



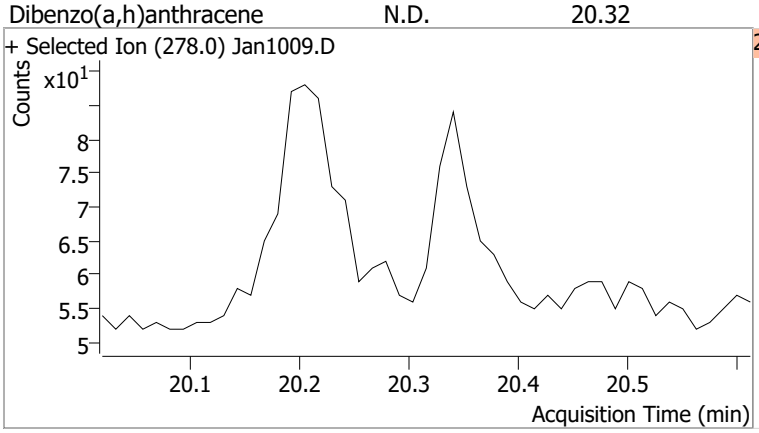


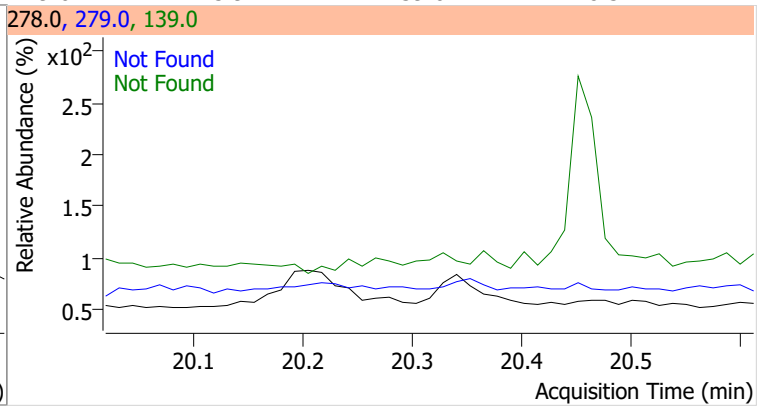
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



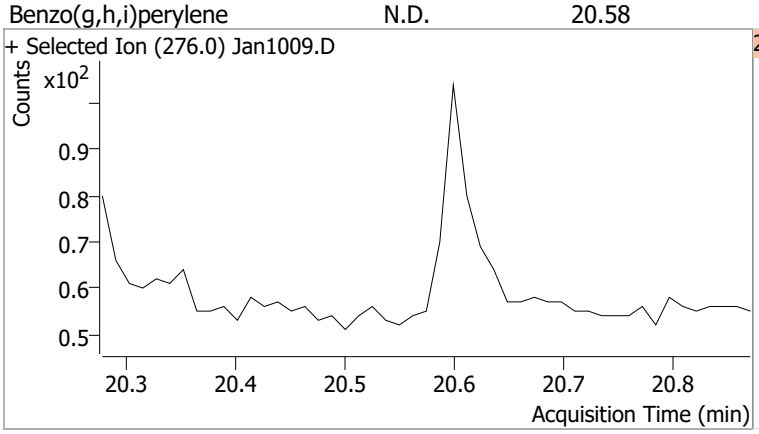


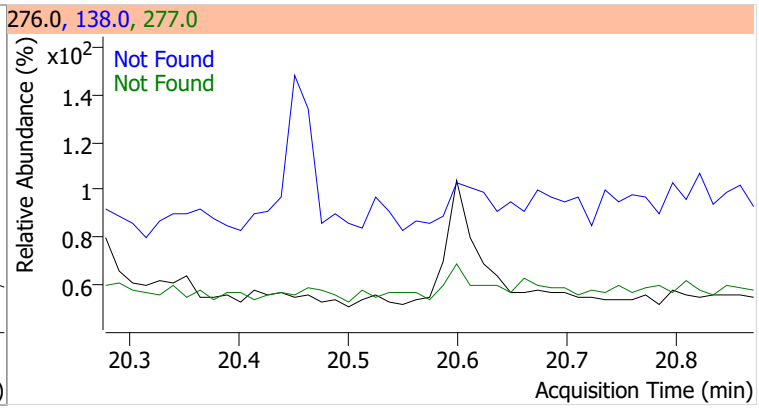
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

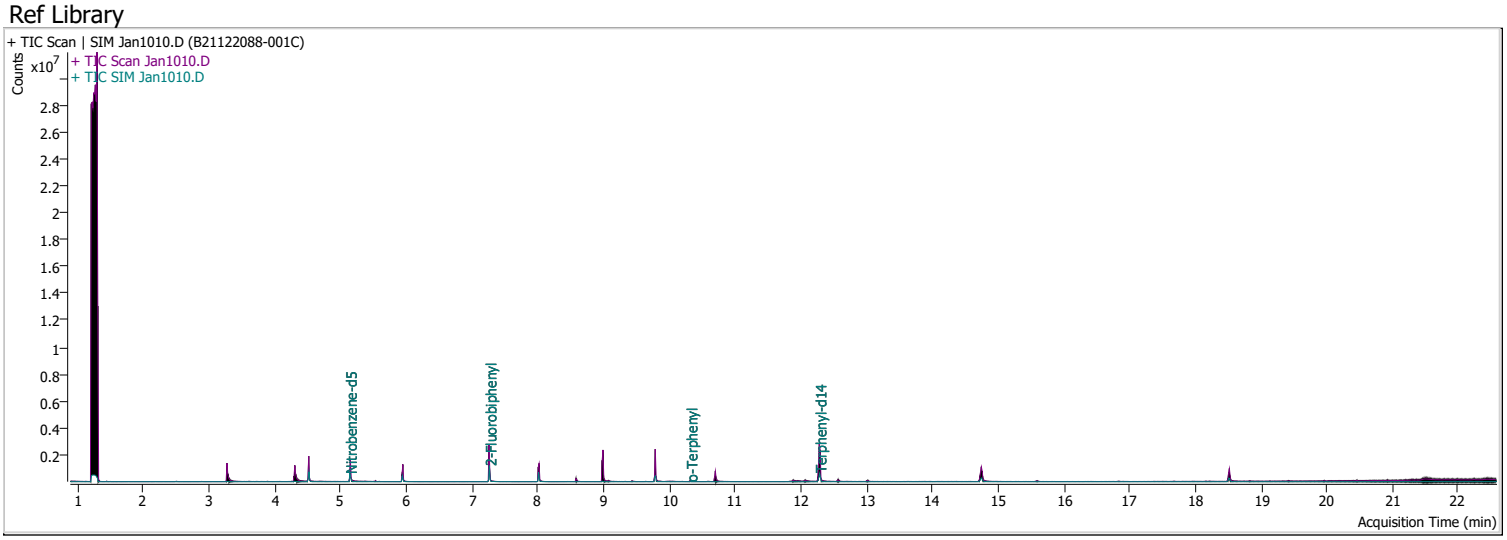




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1010.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 4:02:43 PM
Sample Name	B21122088-001C	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

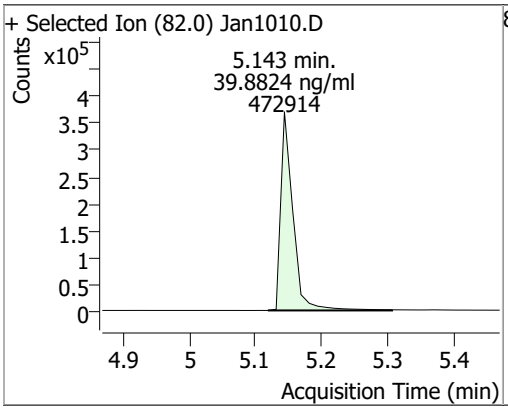


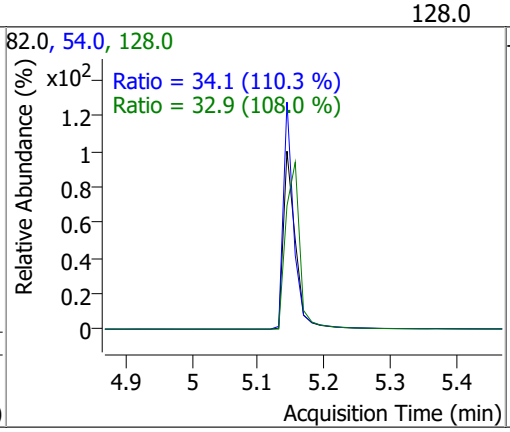
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	257567	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	446998	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	262145	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	561226	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	446034	40.0000	ng/ml		-0.013
M Perylene-d12	18.512	264.0	316613	40.0000	ng/ml		-0.012
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	472914	39.8824	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 797.65%		*	
S 2-Fluorobiphenyl	7.265	172.0	791152	60.6209	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1212.42%		*	
S o-Terphenyl	10.324	230.0	1839	0.1787	ng/ml		0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 3.57%		*	
S Terphenyl-d14	12.288	244.0	848133	102.7626	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2055.25%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	8.686	166.0	0		ng/ml	md	1
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

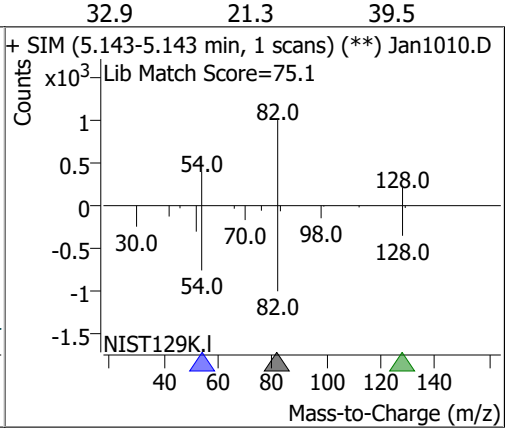
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

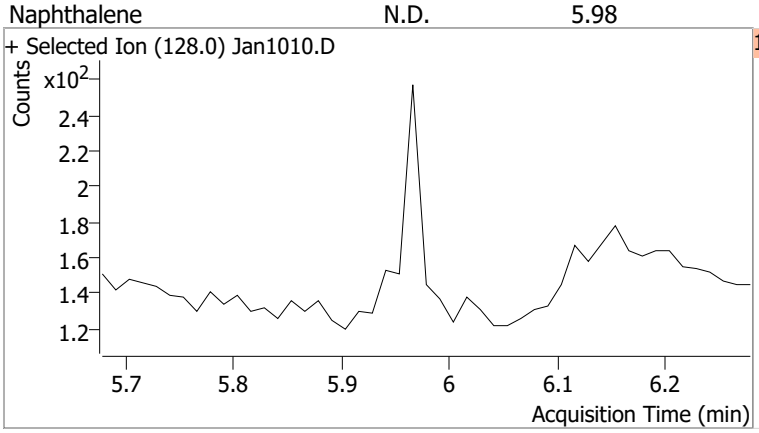
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.8824	5.14	-0.02	472914	54.0	34.1	21.6	40.2
					128.0	32.9	21.3	39.5

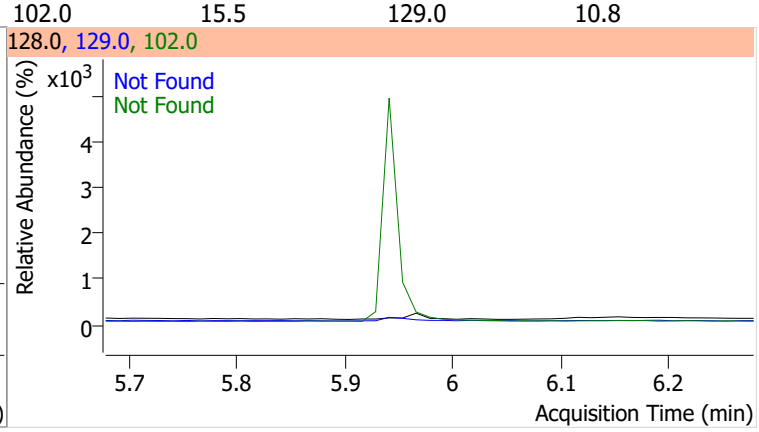




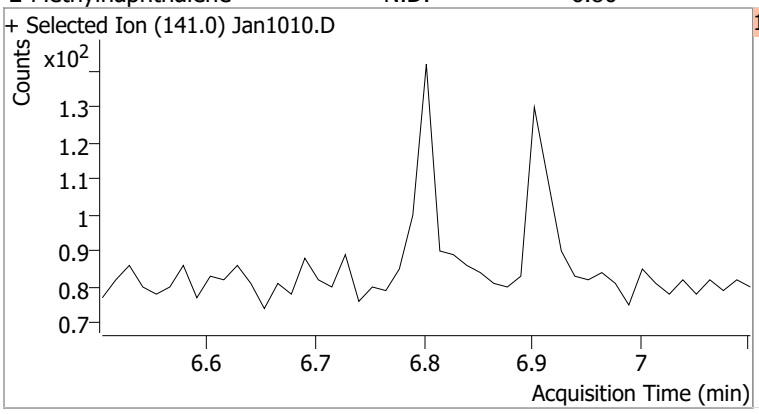


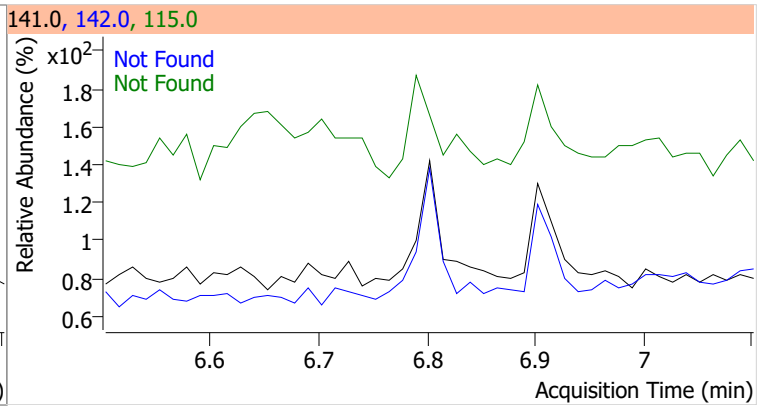
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



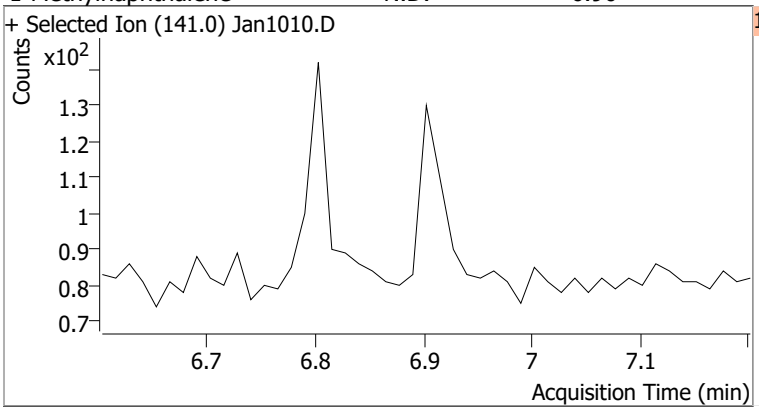


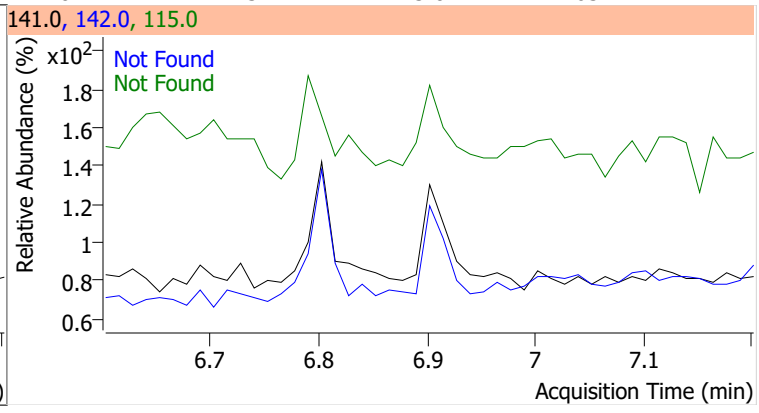
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



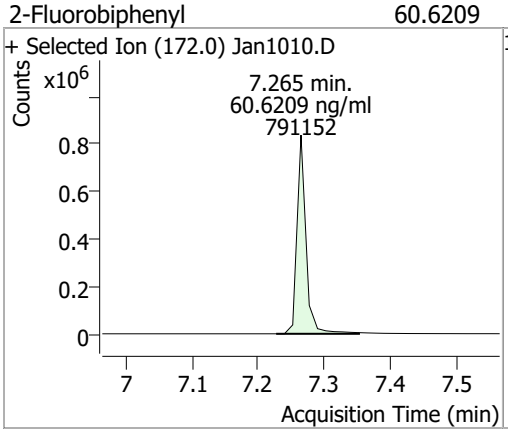


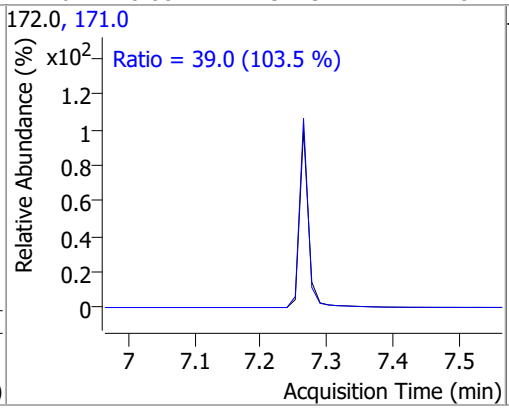
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

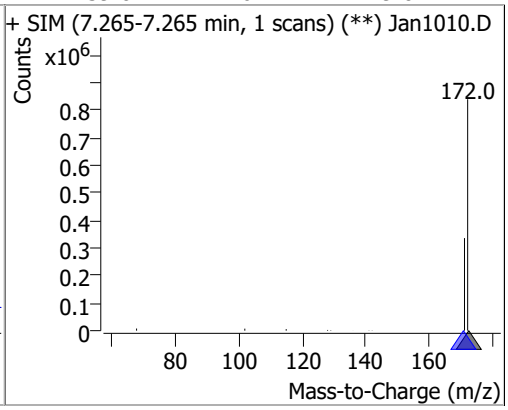




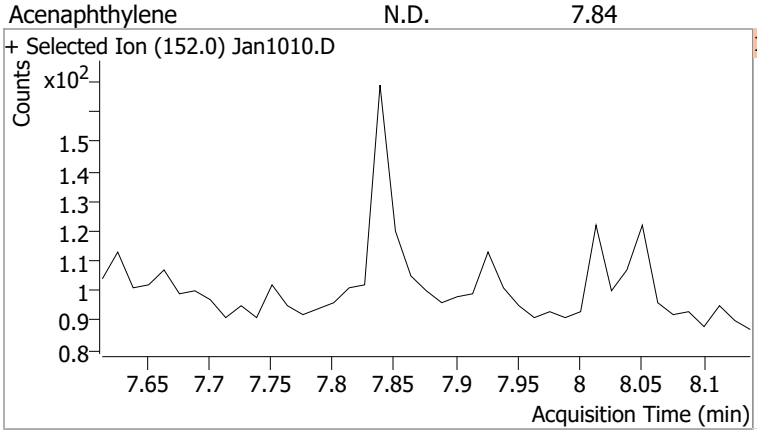
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.6209	7.26	0.00	791152	171.0	39.0	26.4	49.0

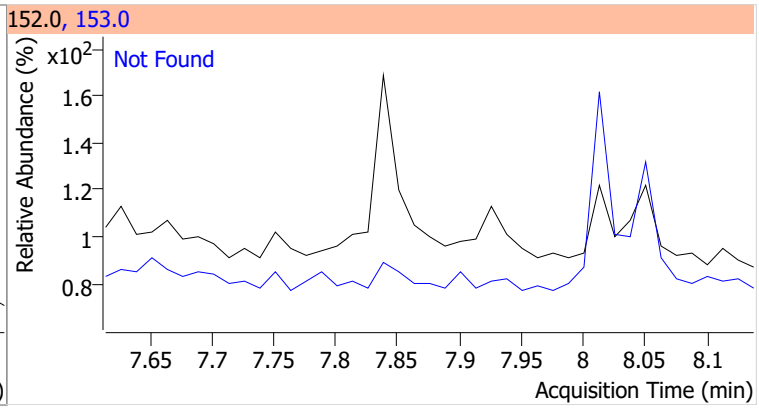




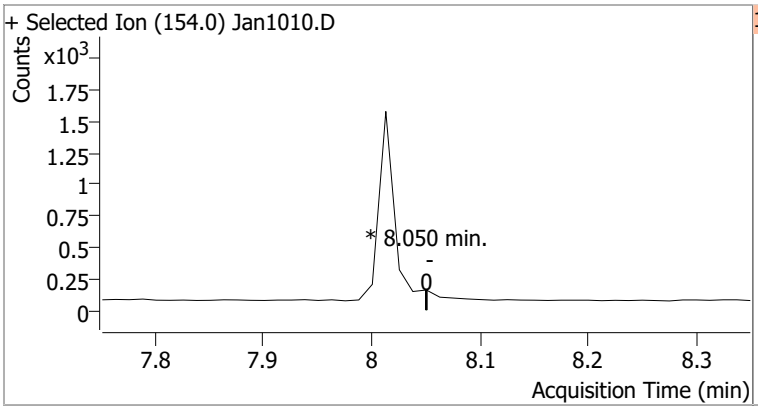


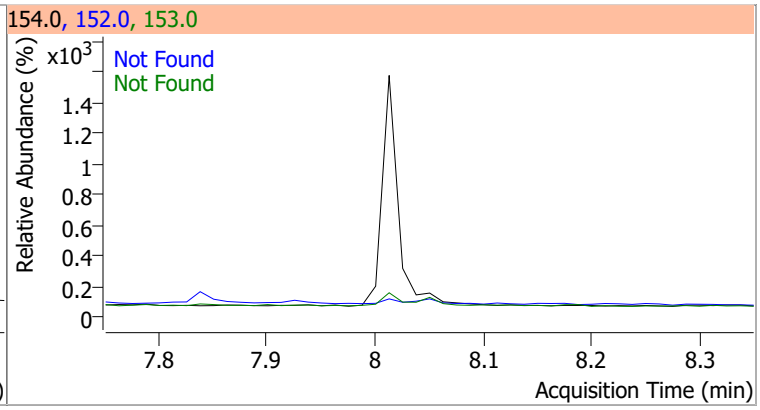
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



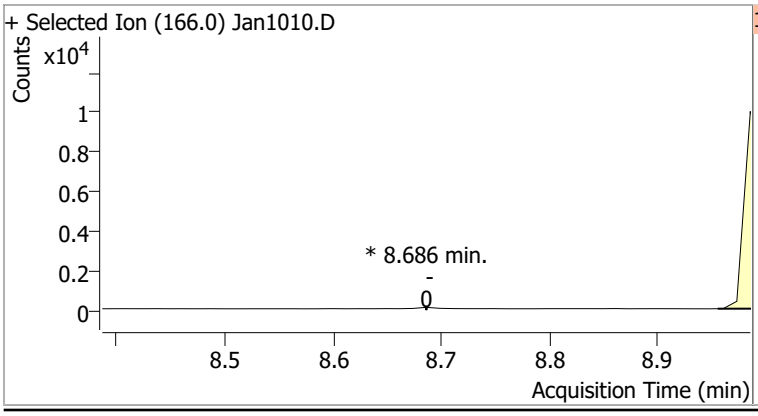


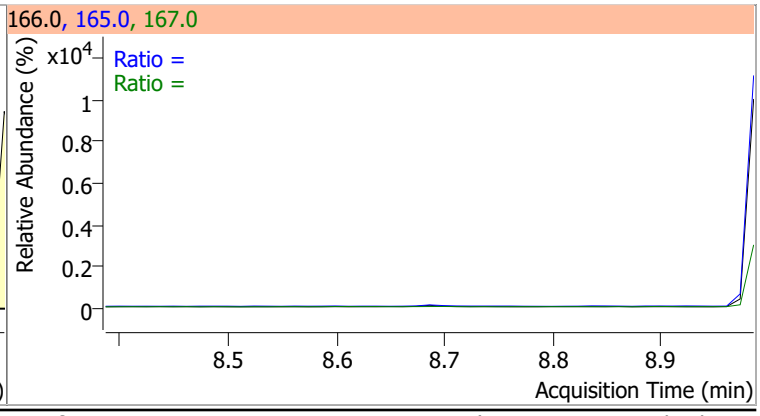
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



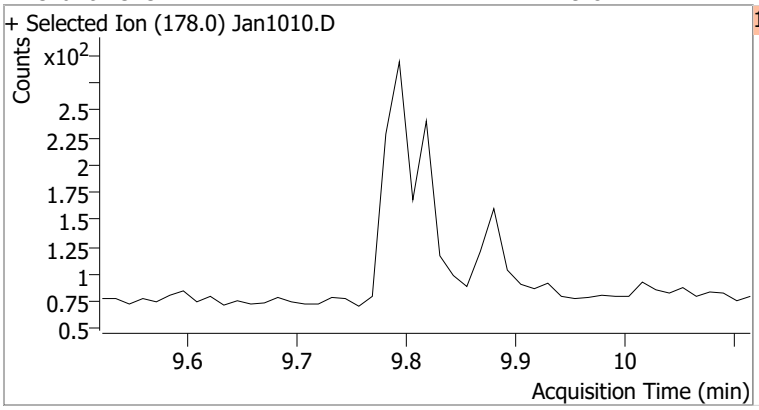


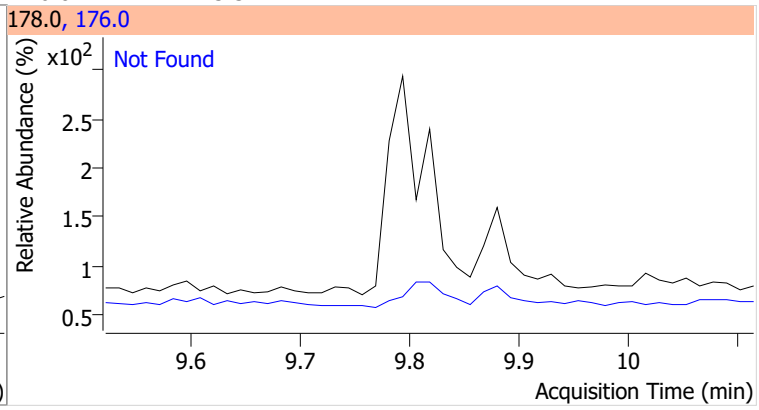
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6



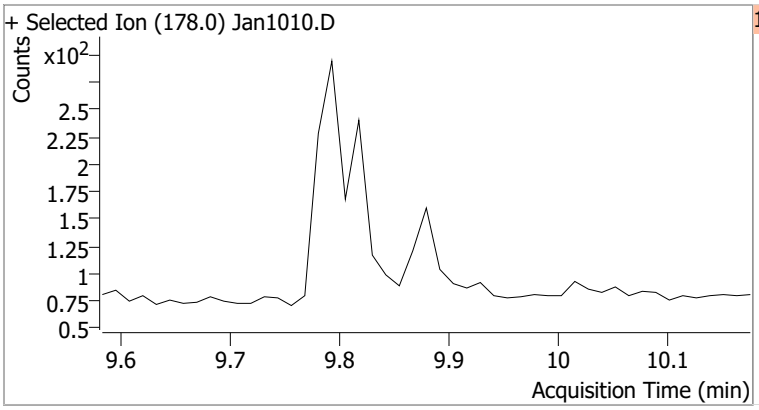


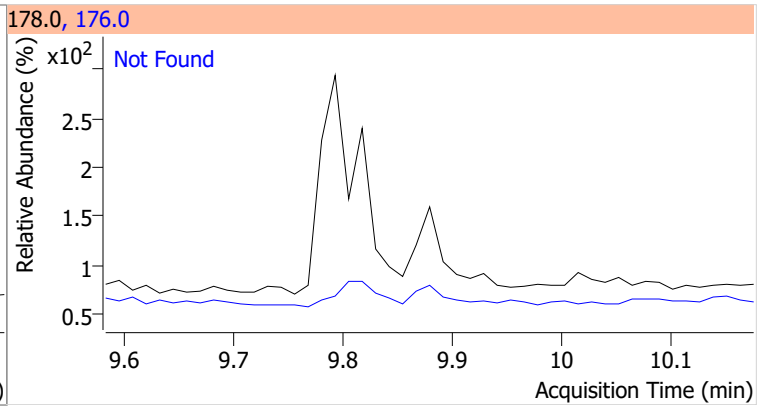
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



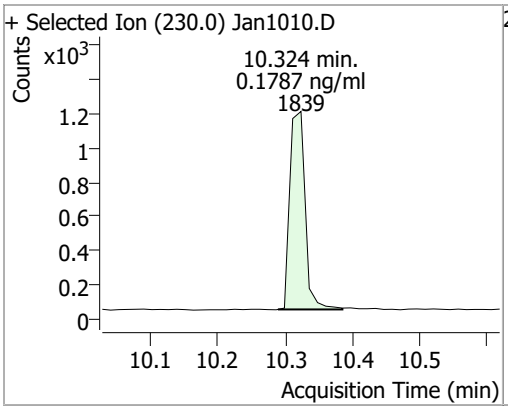


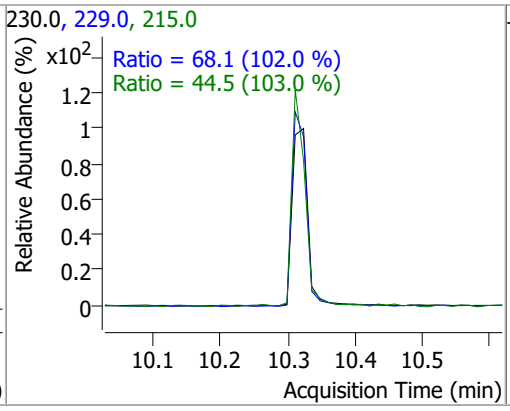
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6

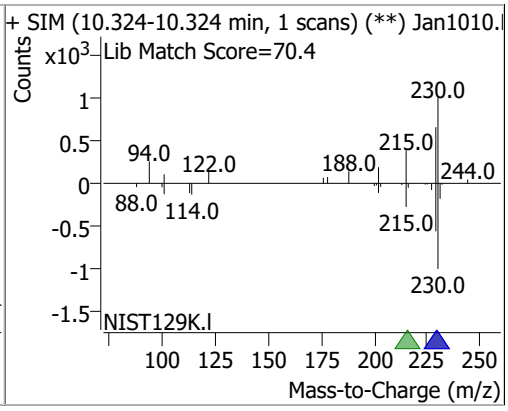




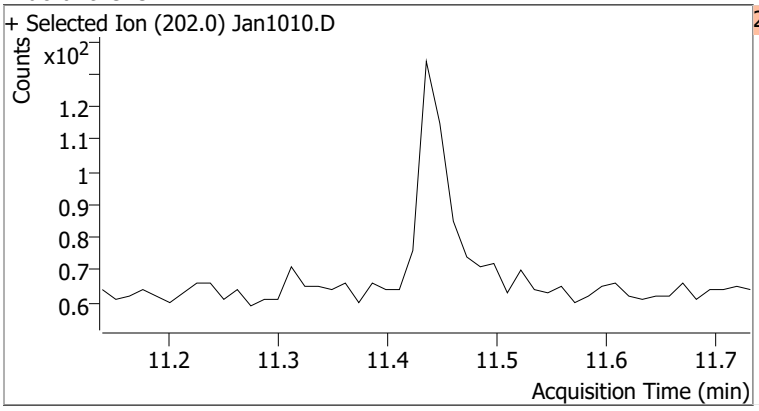
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.1787	10.32	0.00	1839	229.0	68.1	46.7	86.8
					215.0	44.5	30.2	56.2

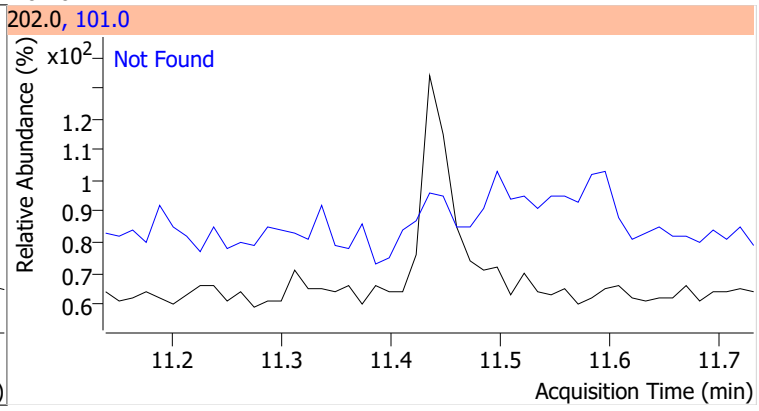




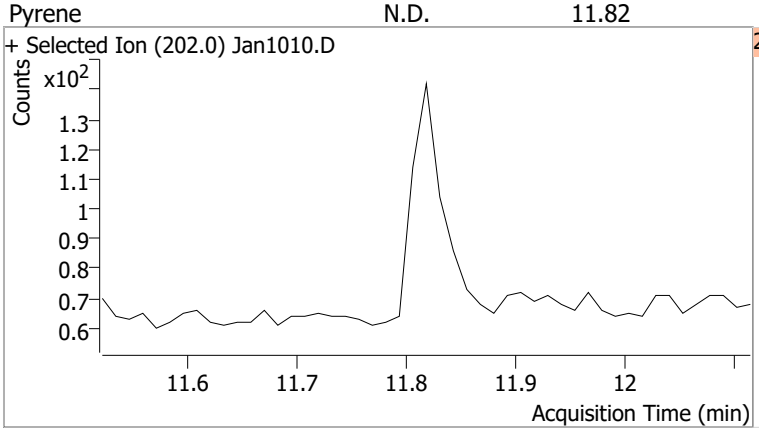


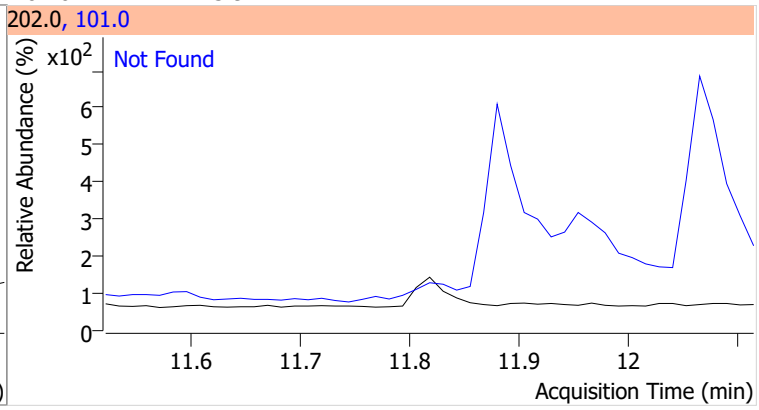
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



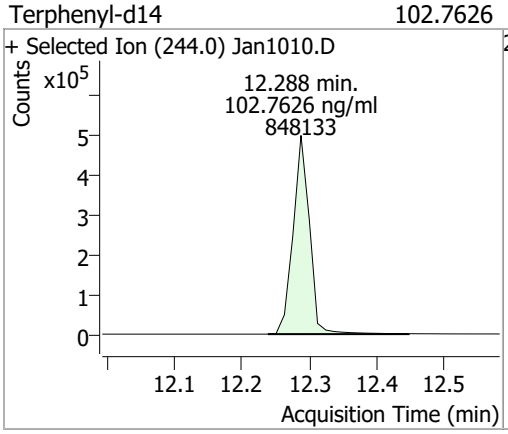


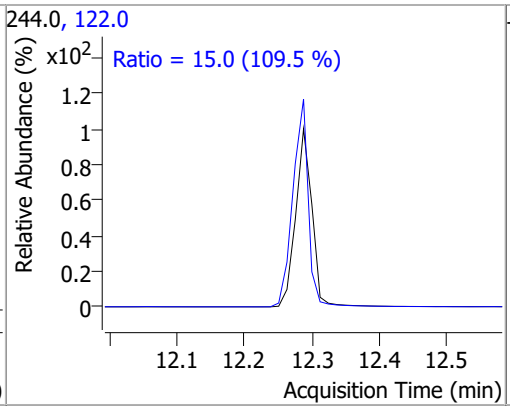
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

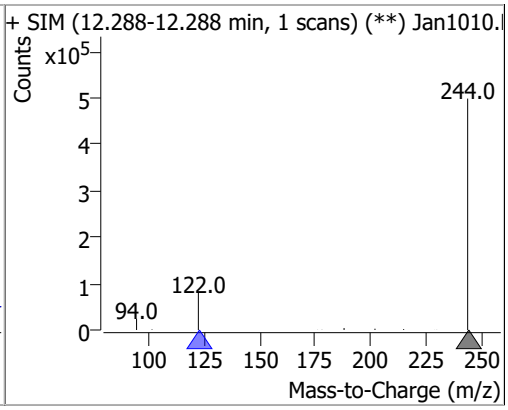




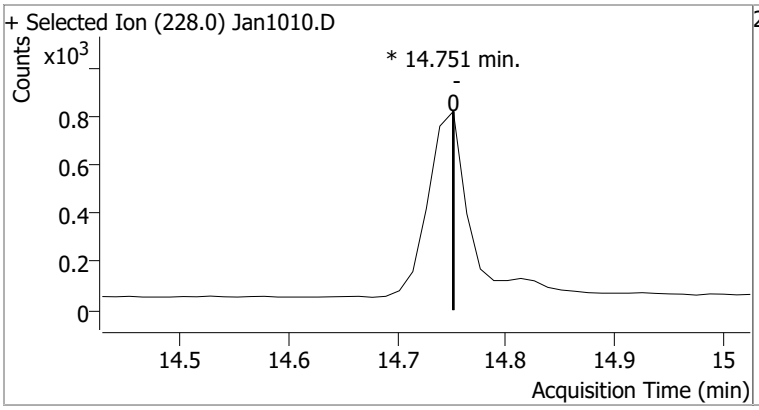
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.7626	12.29	0.00	848133	122.0	15.0	9.6	17.9

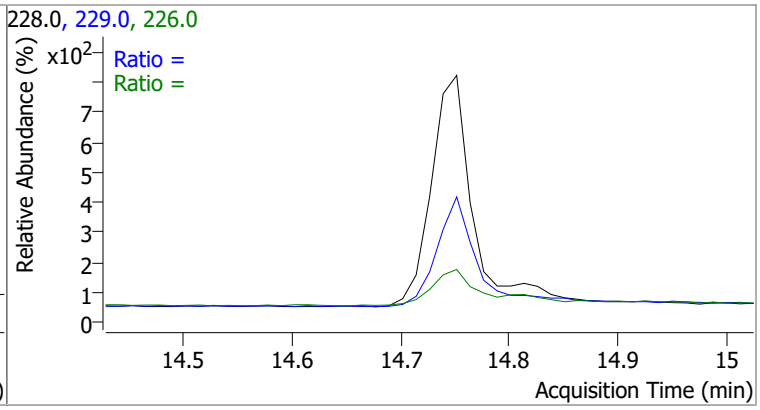




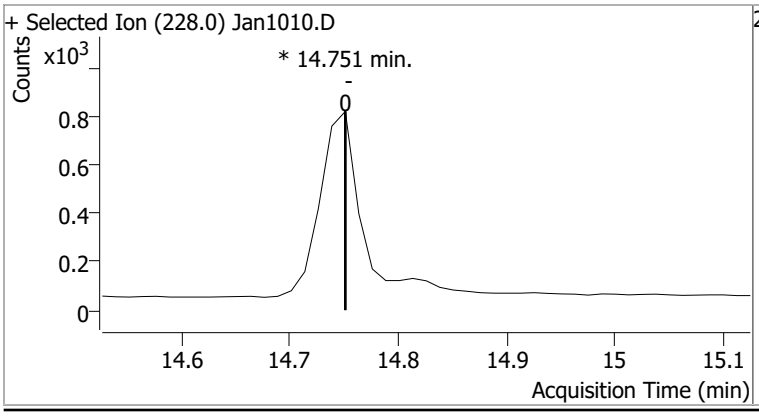


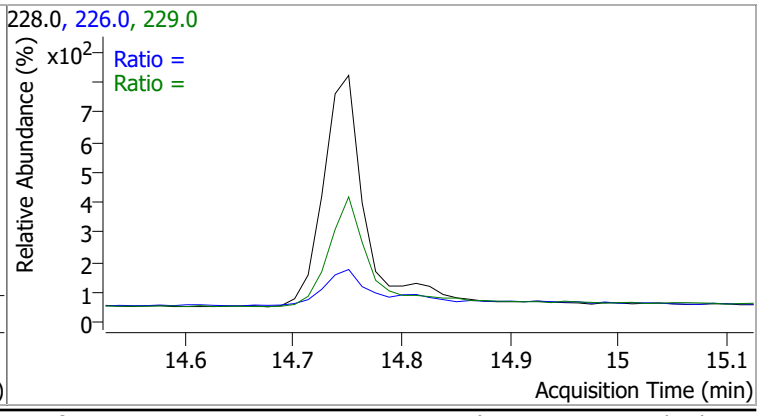
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



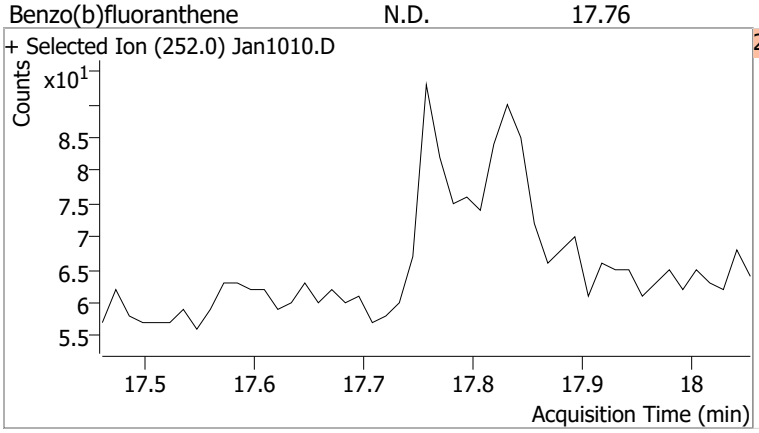


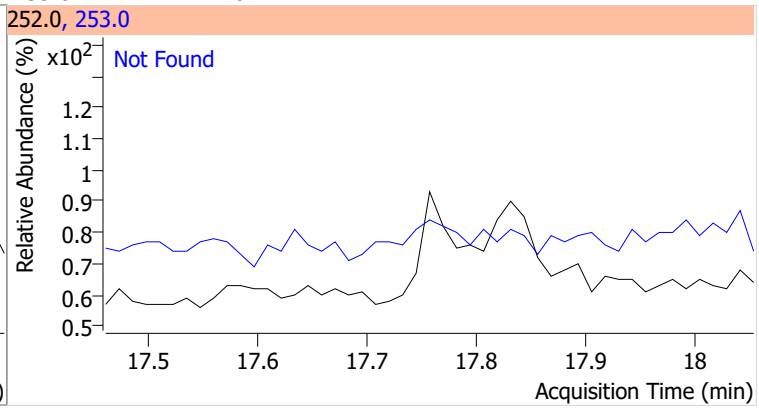
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



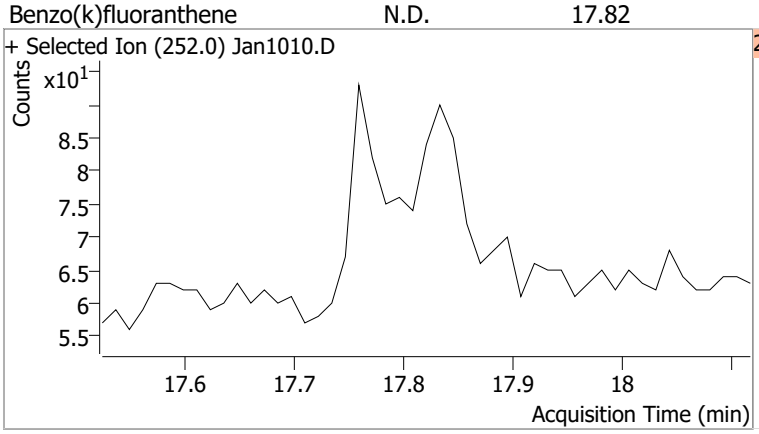


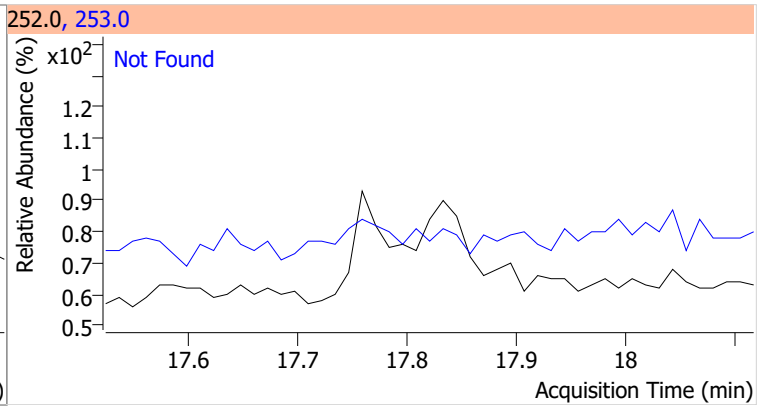
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



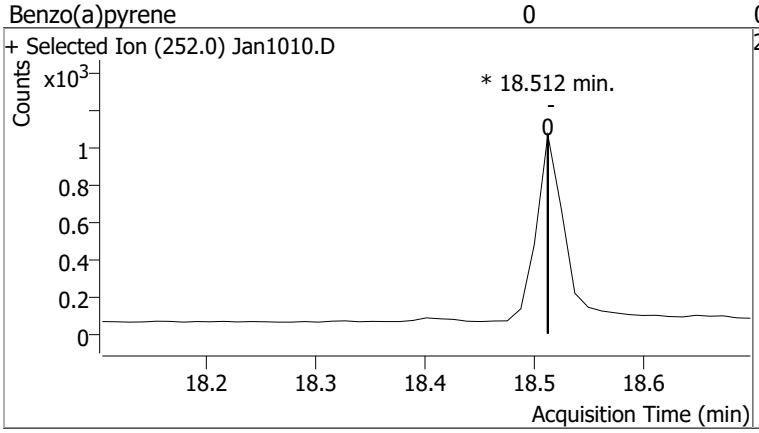


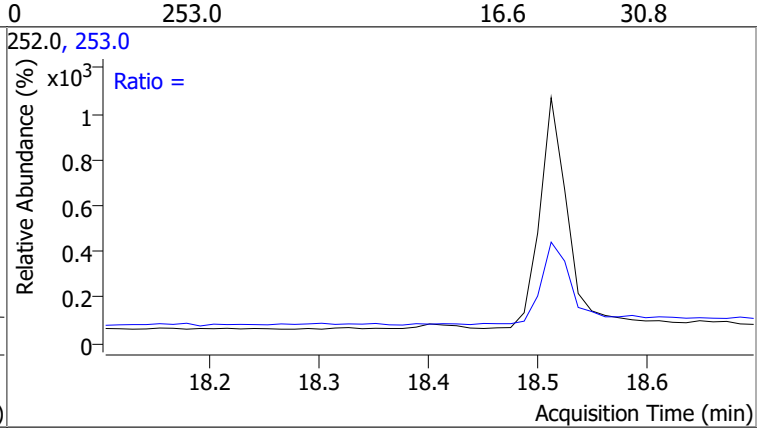
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



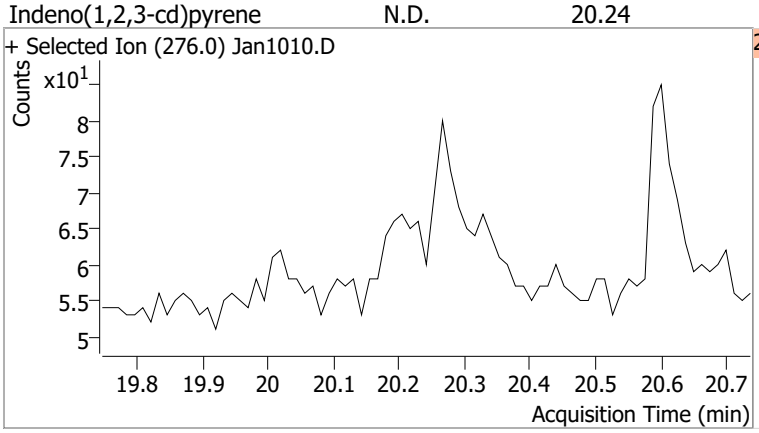


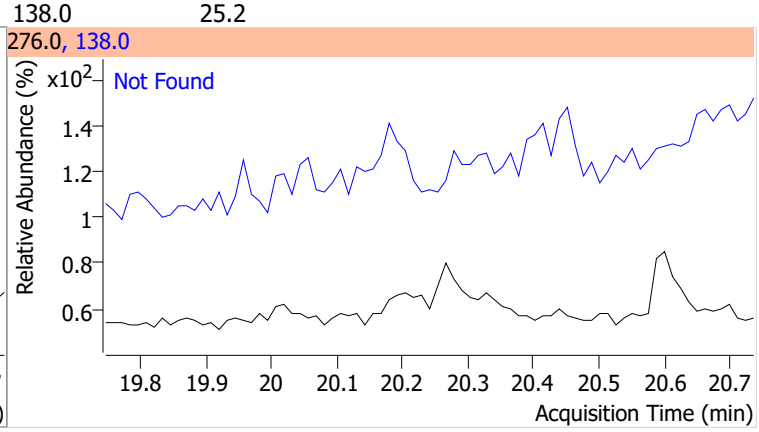
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



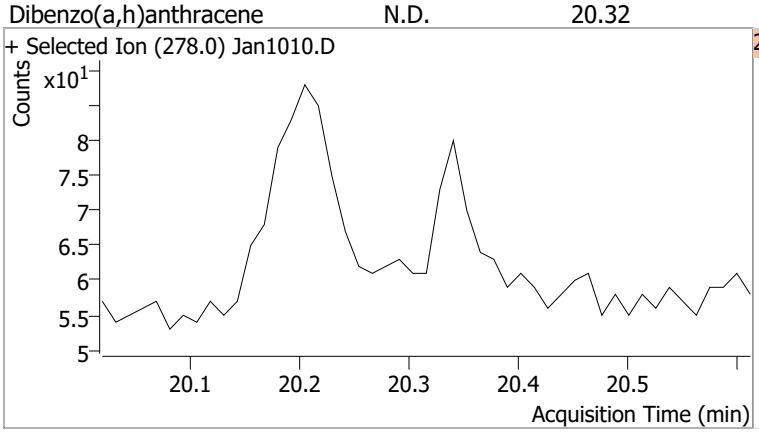


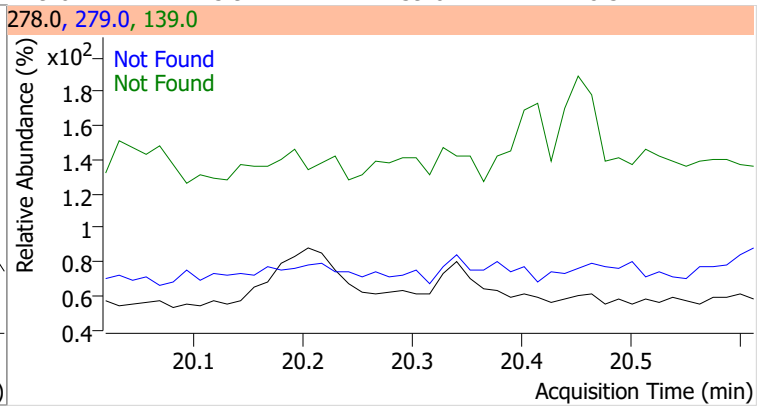
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



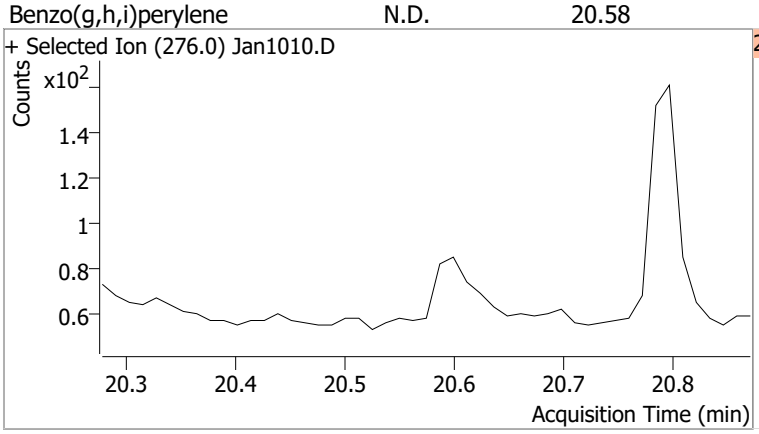


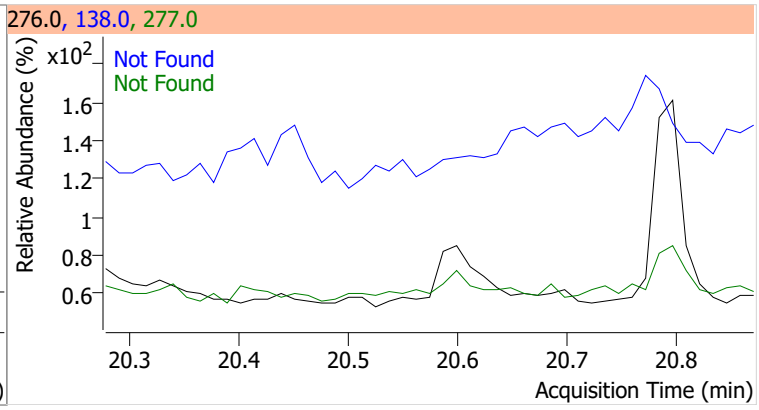
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

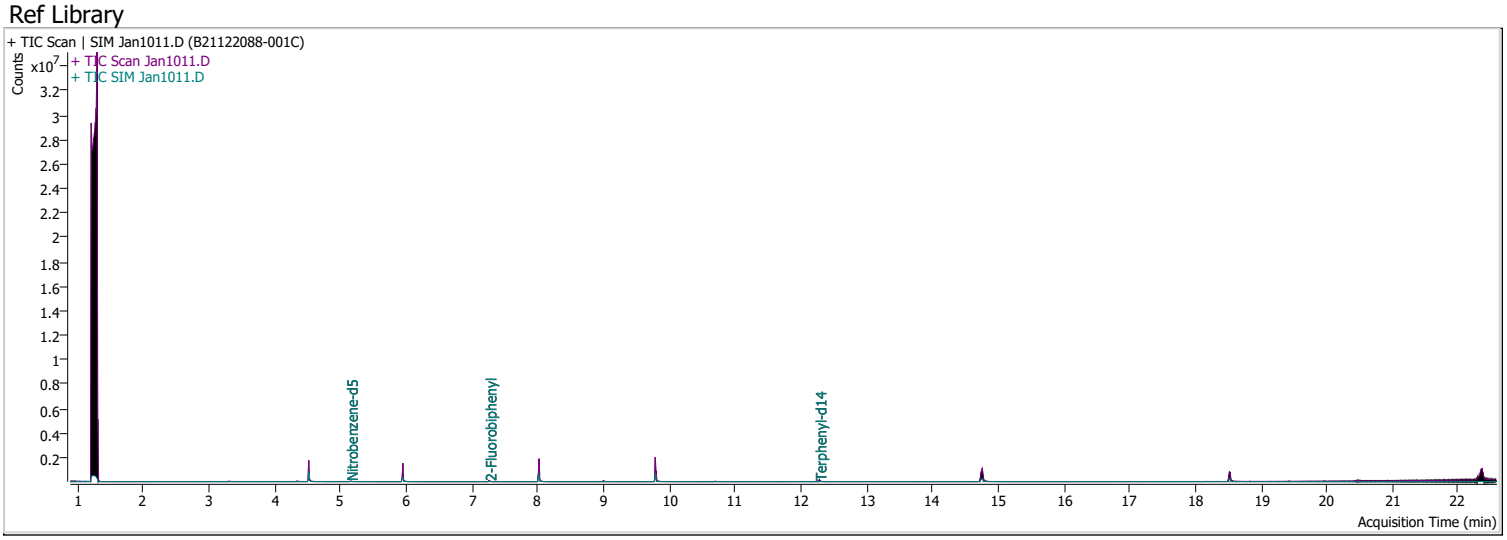




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1011.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 4:35:03 PM
Sample Name	B21122088-001C	Instrument	GCMS
Vial	11	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

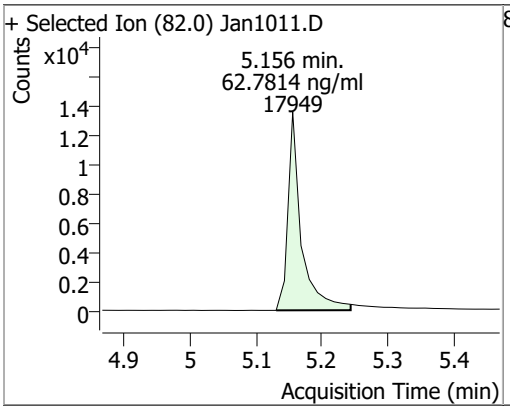


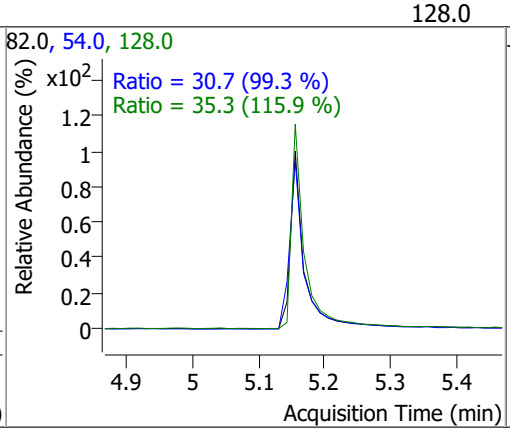
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	238452	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	427320	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	266037	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	589968	40.0000	ng/ml		0.000
M Chrysene-d12	14.764	240.0	431432	40.0000	ng/ml		0.000
M Perylene-d12	18.524	264.0	307501	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	17949	62.7814	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1255.63%		*	
S 2-Fluorobiphenyl	7.264	172.0	40469	61.1108	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1222.22%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	41382	103.6732	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2073.46%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

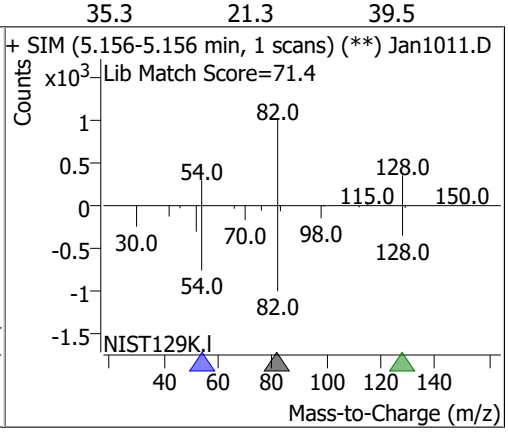
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.413	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

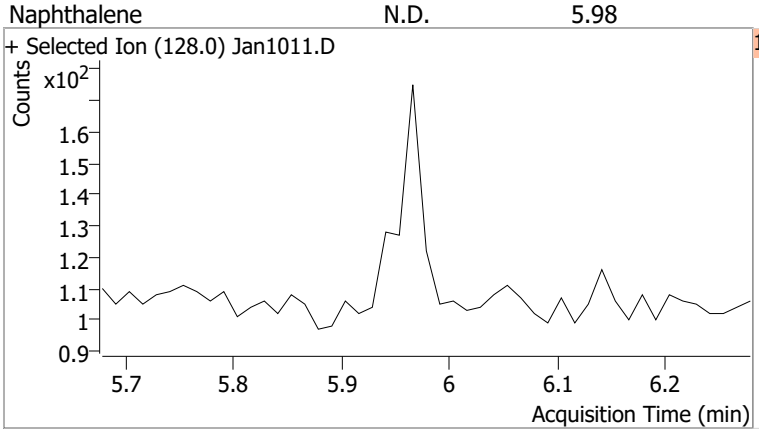
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.7814	5.16	-0.01	17949	54.0	30.7	21.6	40.2
					128.0	35.3	21.3	39.5

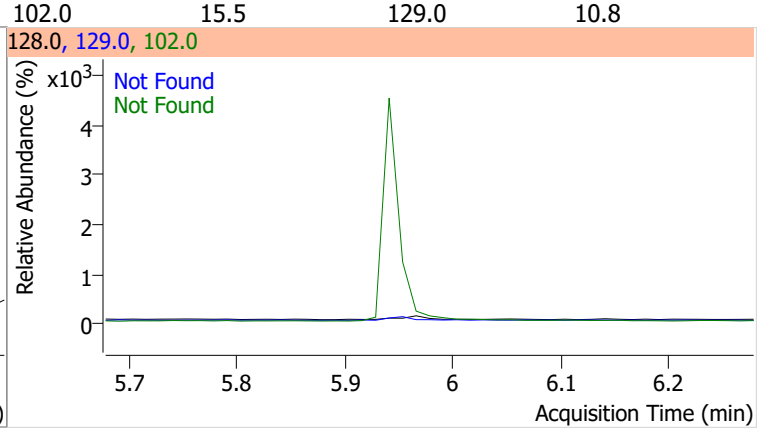




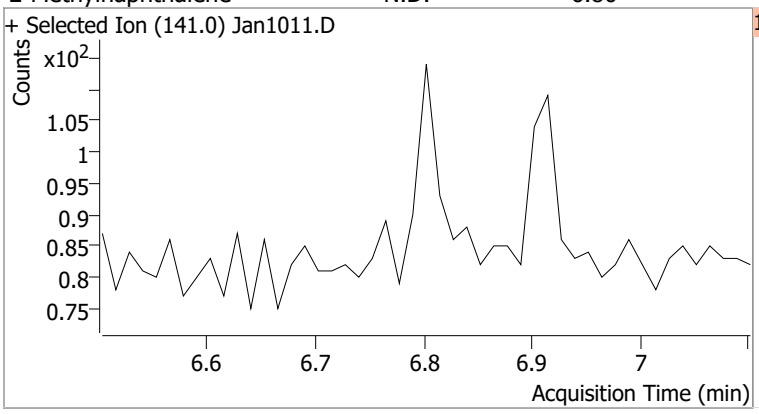


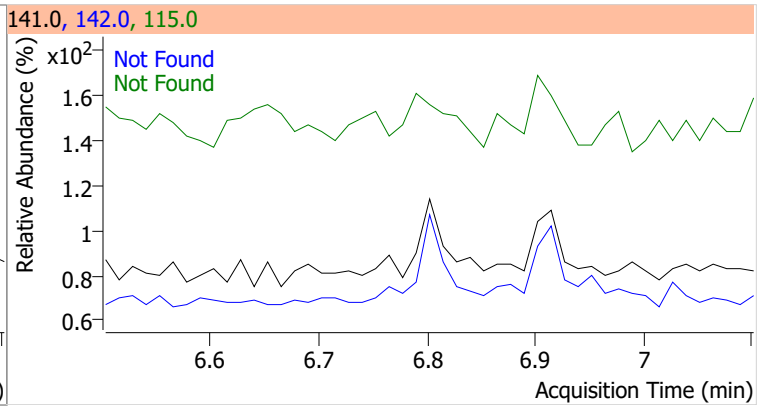
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



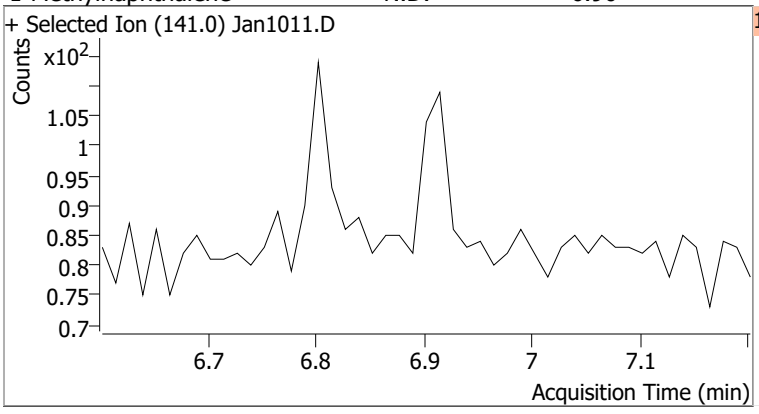


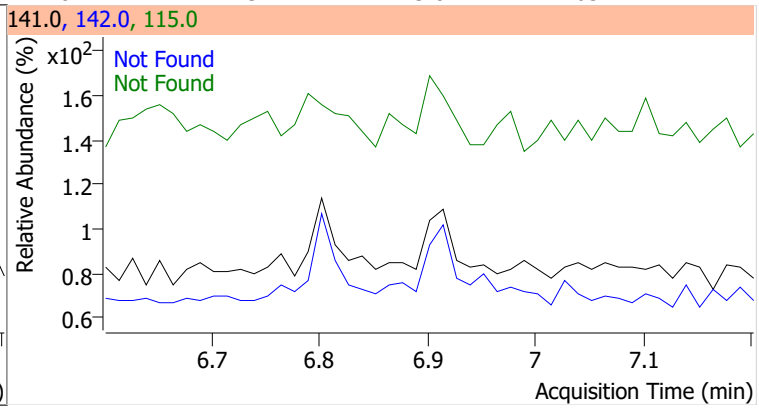
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



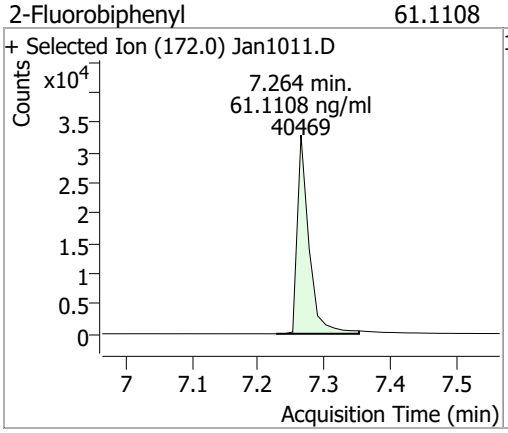


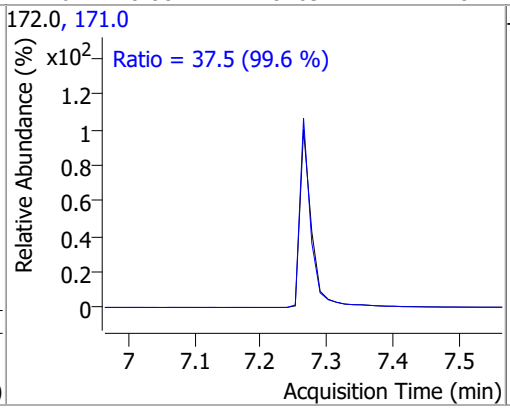
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

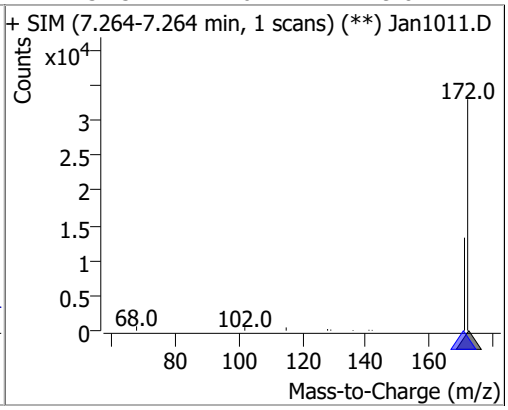




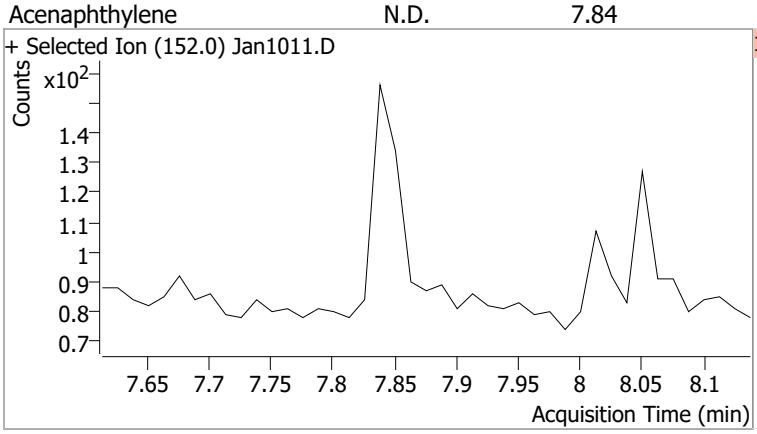
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.1108	7.26	0.00	40469	171.0	37.5	26.4	49.0

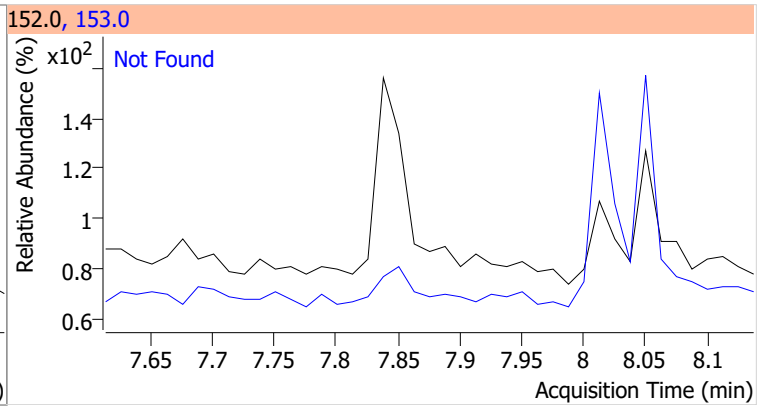




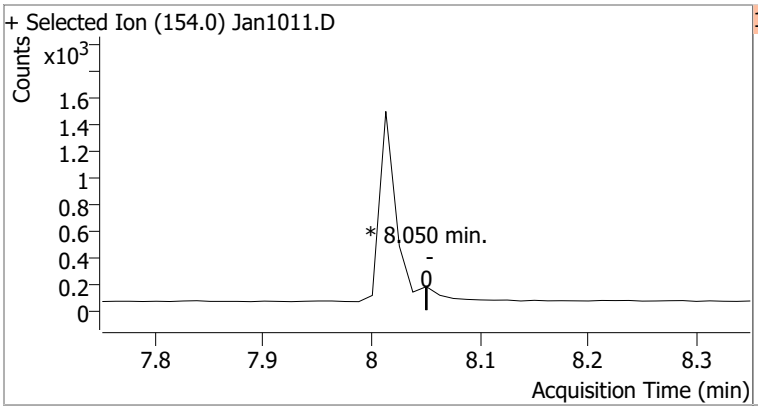


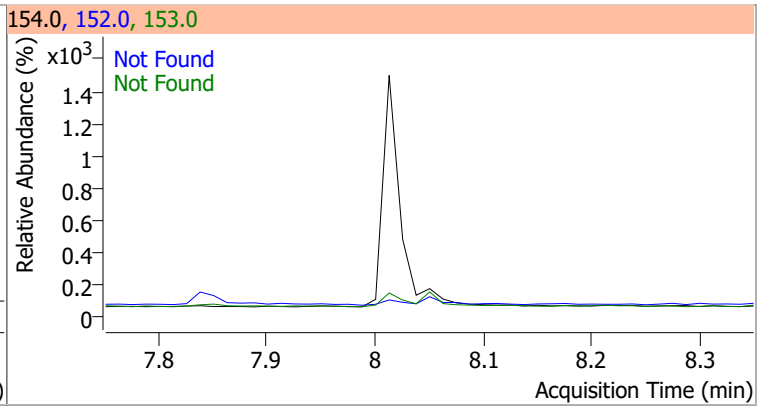
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



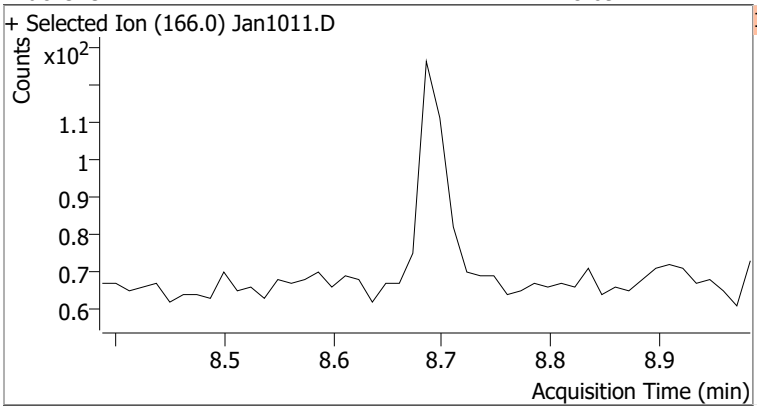


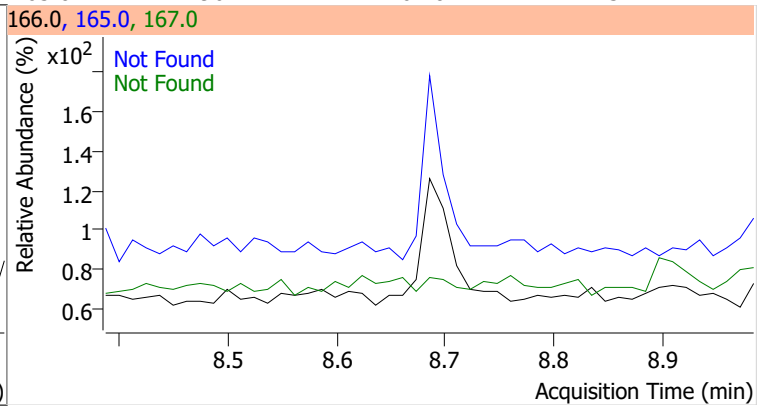
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



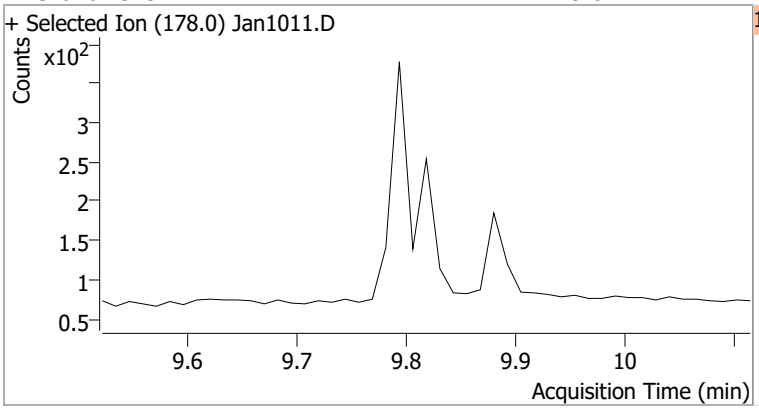


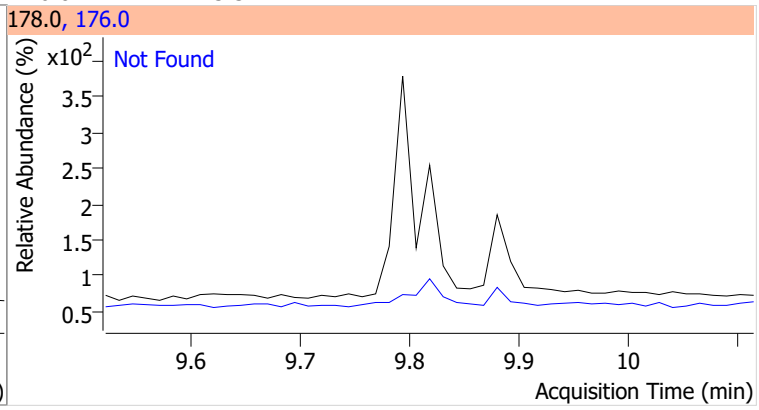
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



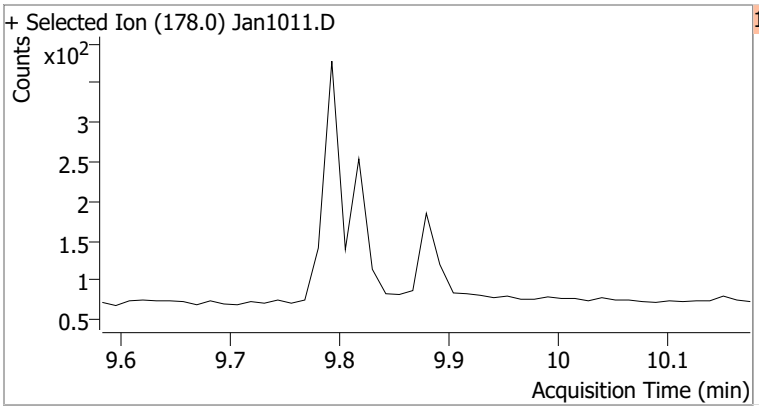


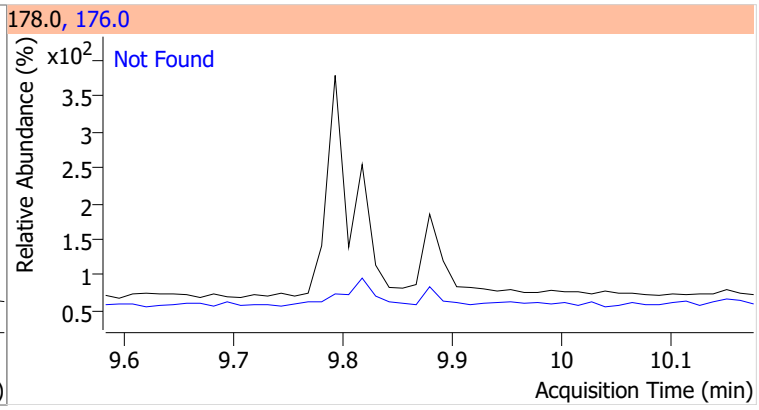
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



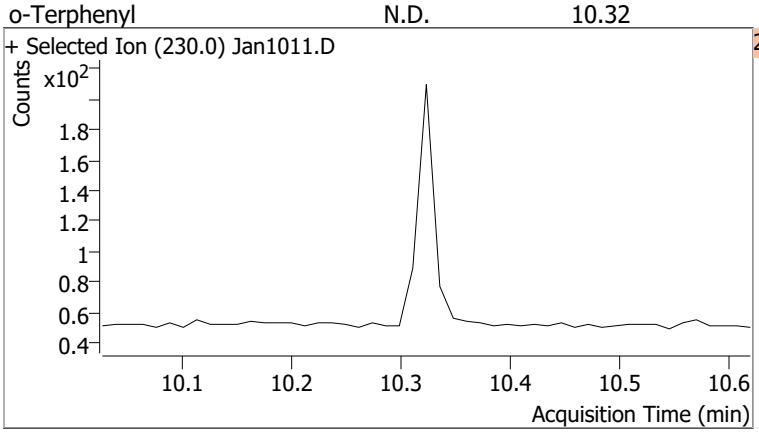


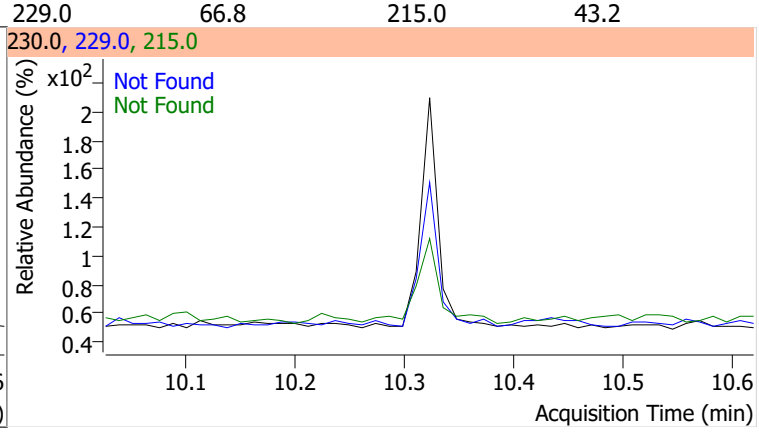
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



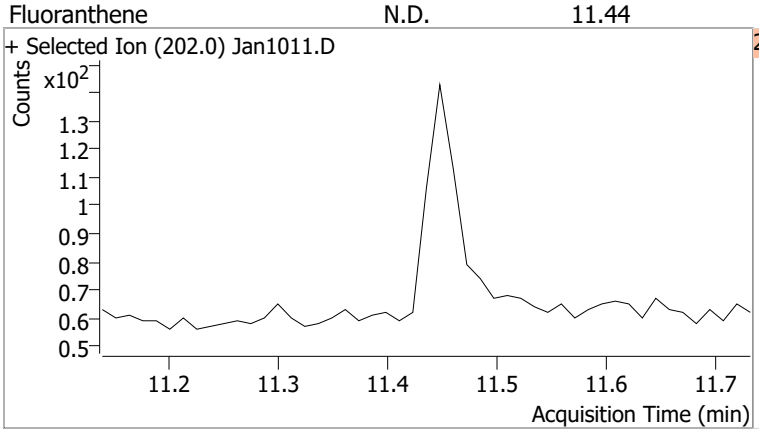


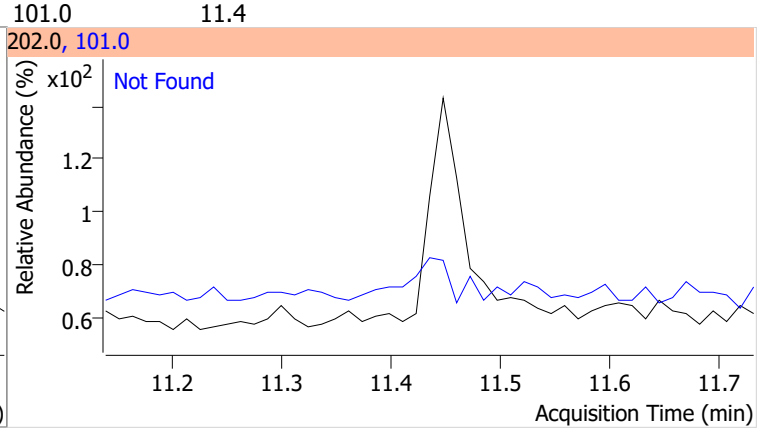
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



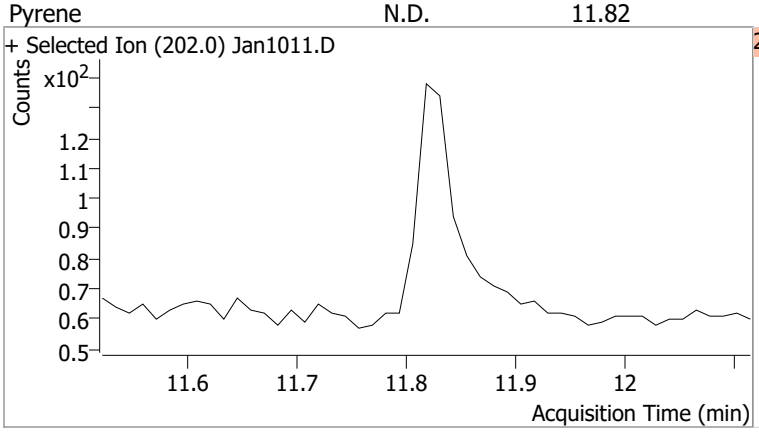


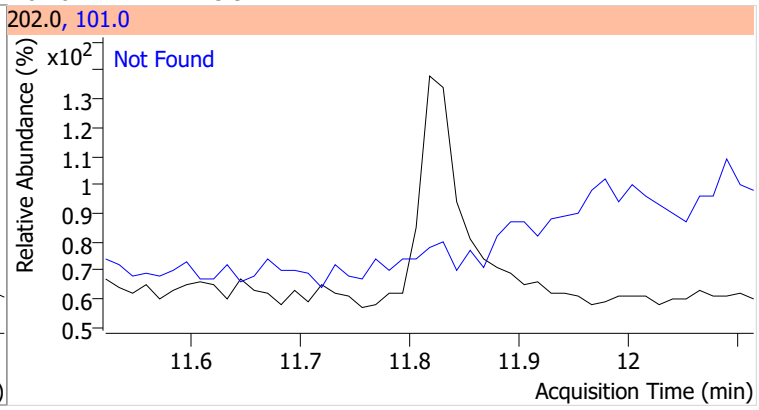
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



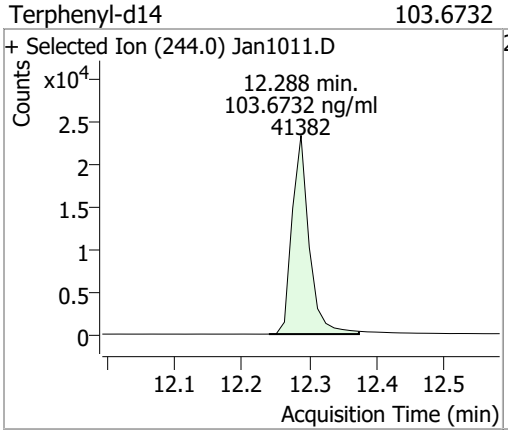


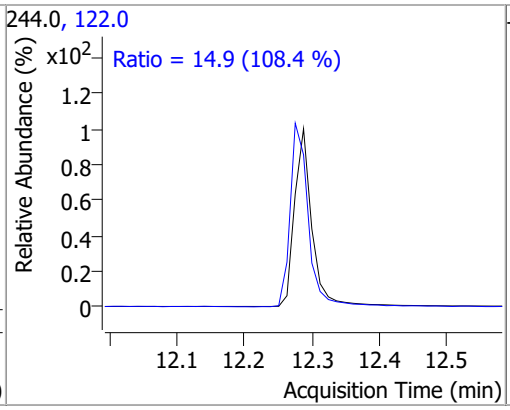
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

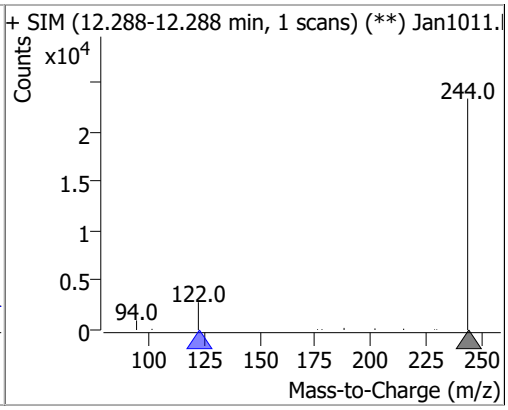




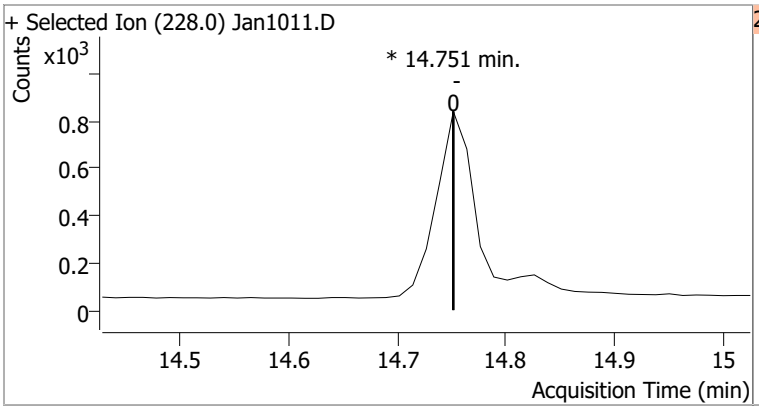
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	103.6732	12.29	0.00	41382	122.0	14.9	9.6	17.9

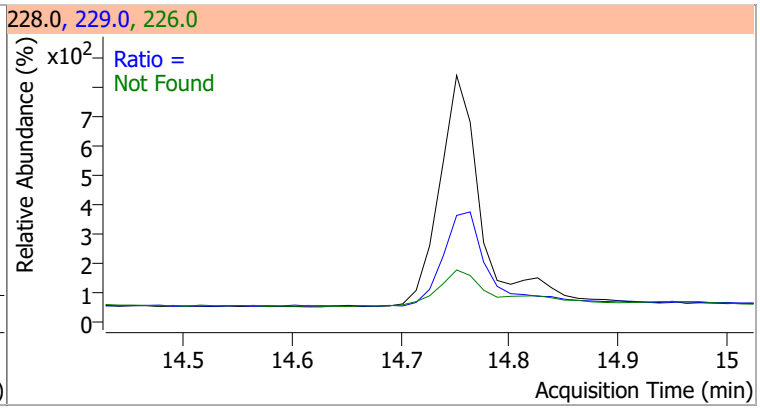




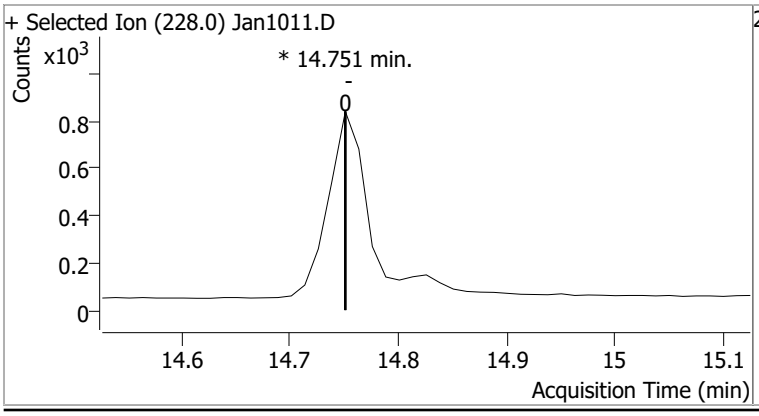


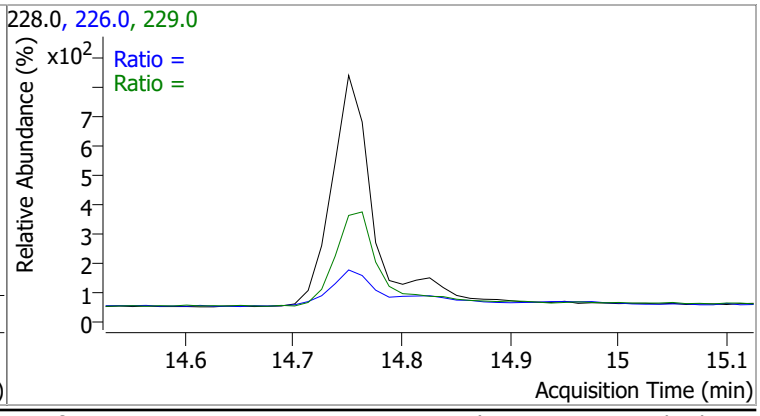
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



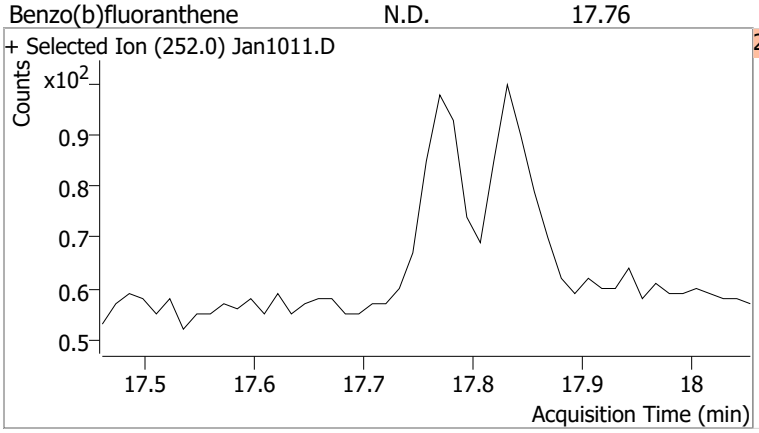


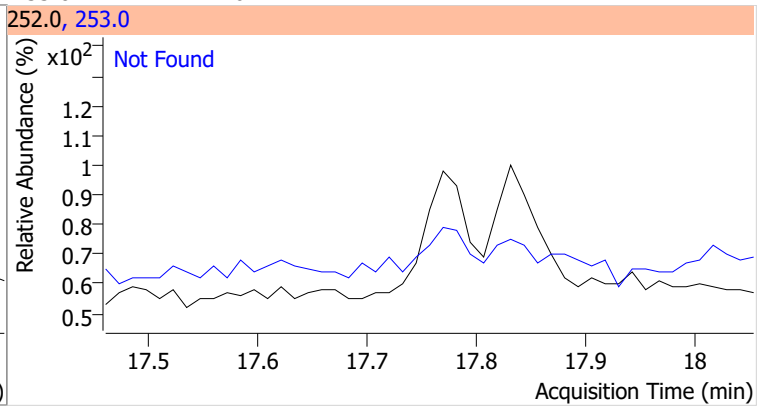
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



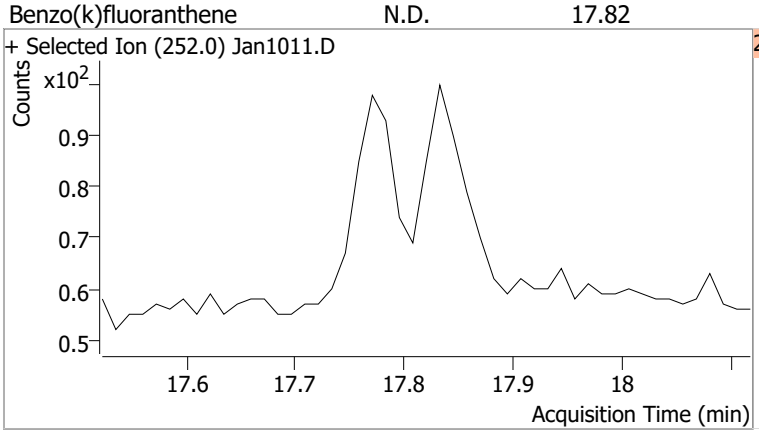


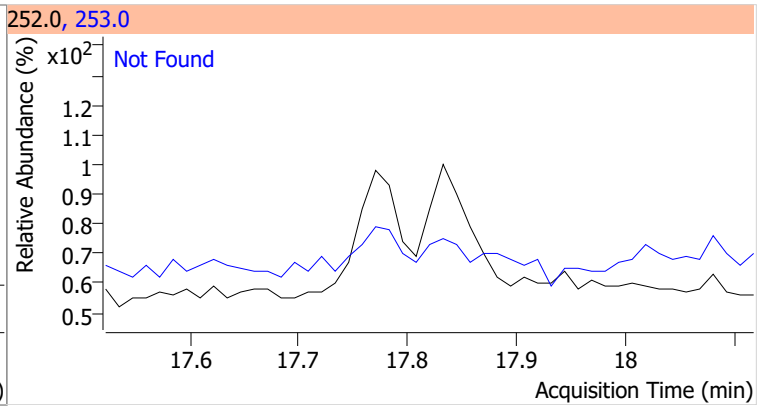
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



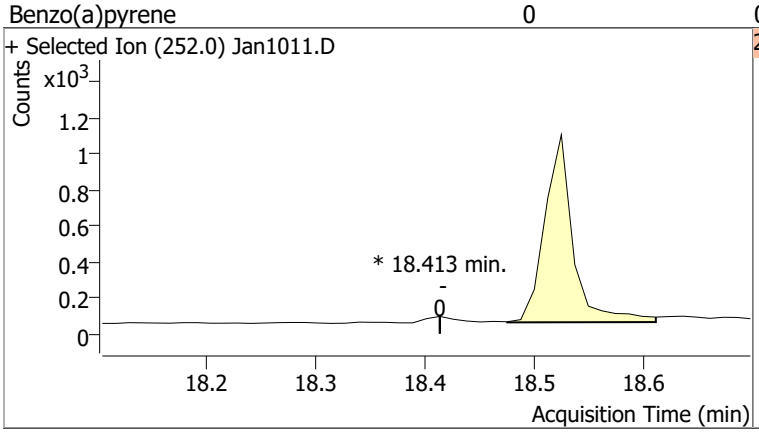


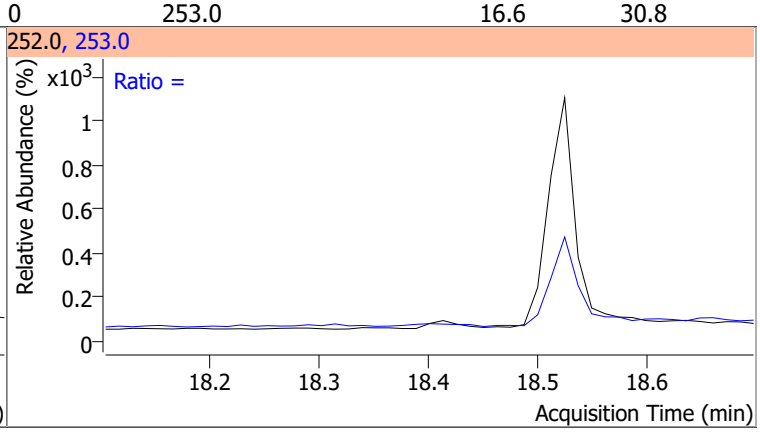
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



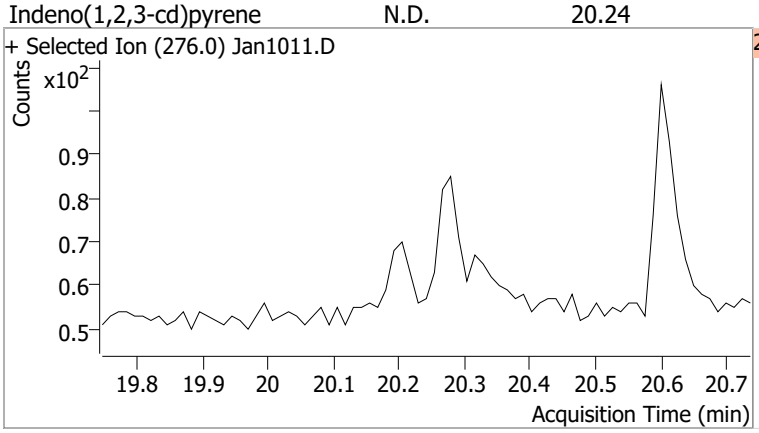


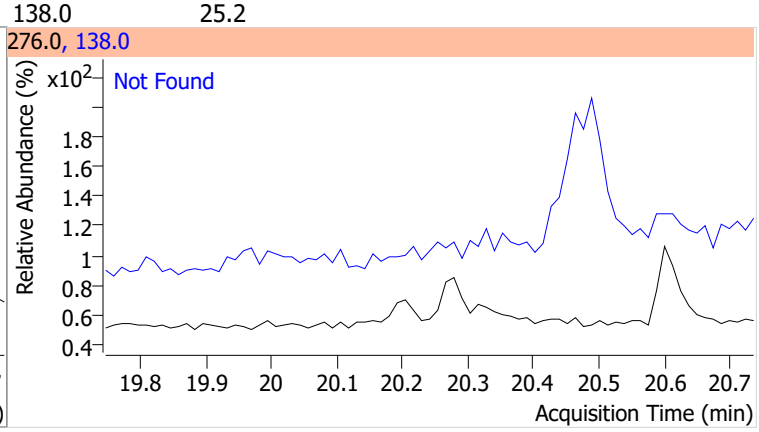
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



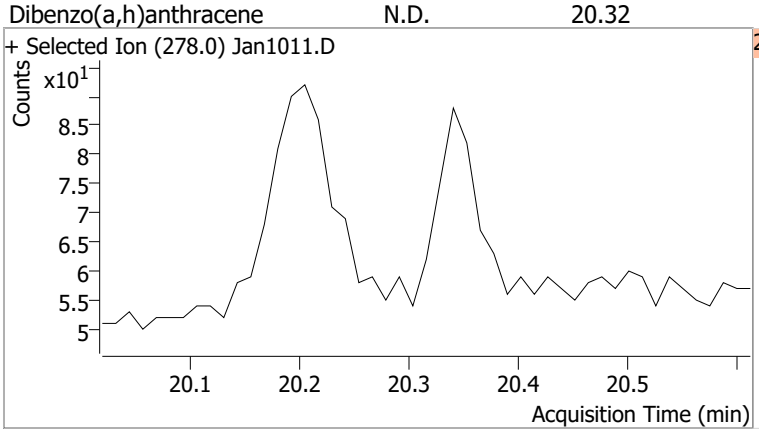


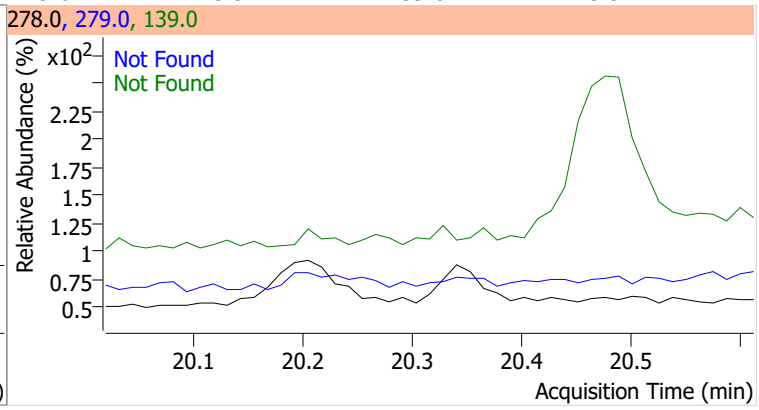
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



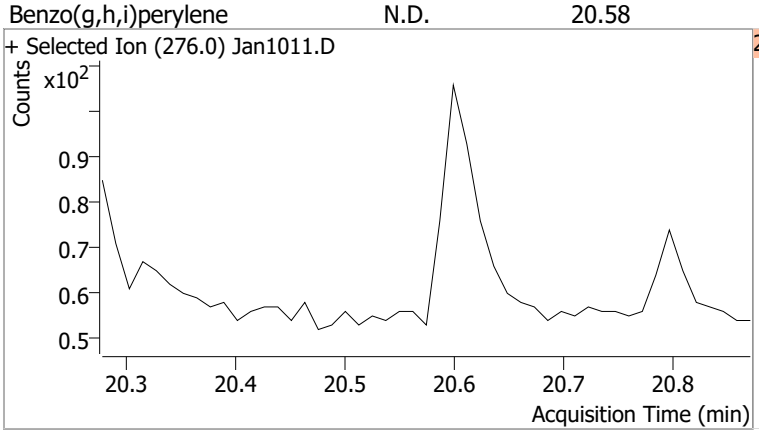


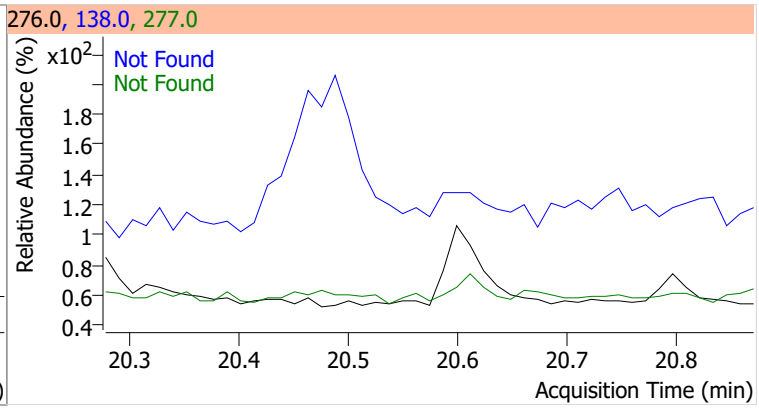
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

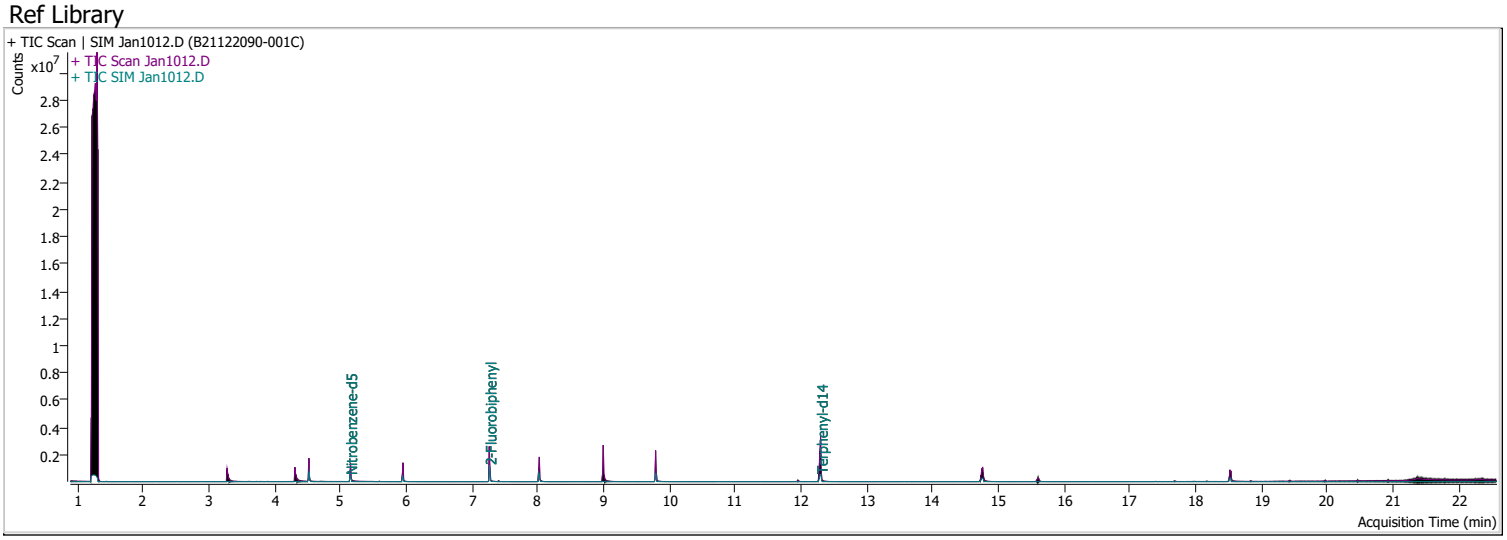




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1012.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 5:07:25 PM
Sample Name	B21122090-001C	Instrument	GCMS
Vial	12	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

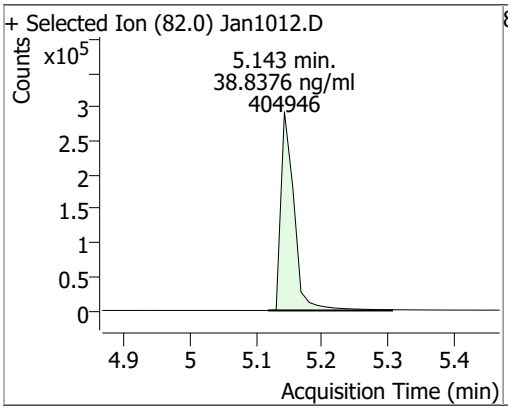


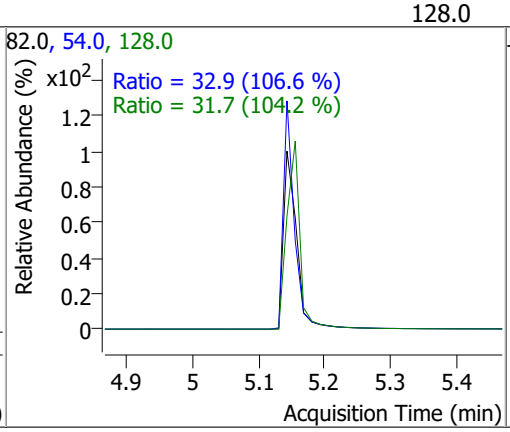
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	229592	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	432254	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	255583	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	582888	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	443668	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	315279	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	404946	38.8376	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 776.75%		*	
S 2-Fluorobiphenyl	7.264	172.0	796972	62.6347	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1252.69%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	872455	106.2732	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2125.46%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.013	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

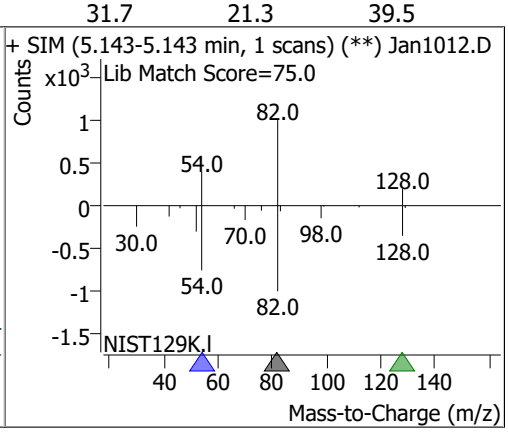
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

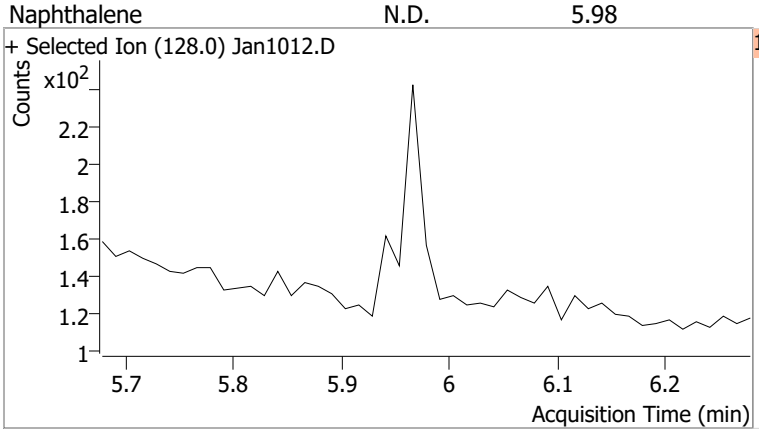
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	38.8376	5.14	-0.02	404946	54.0	32.9	21.6	40.2
					128.0	31.7	21.3	39.5

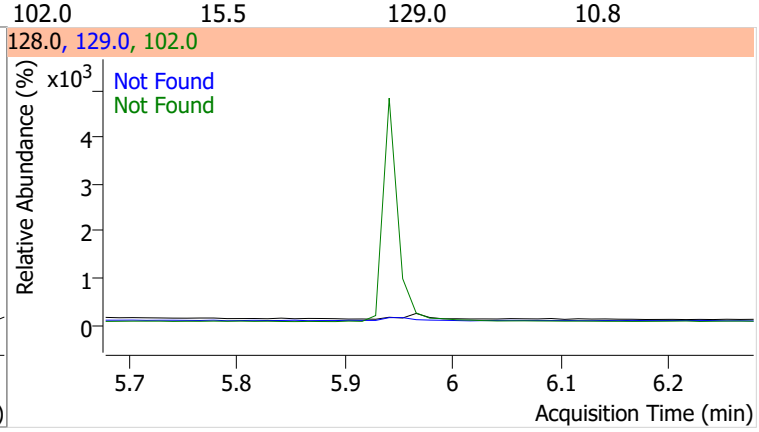




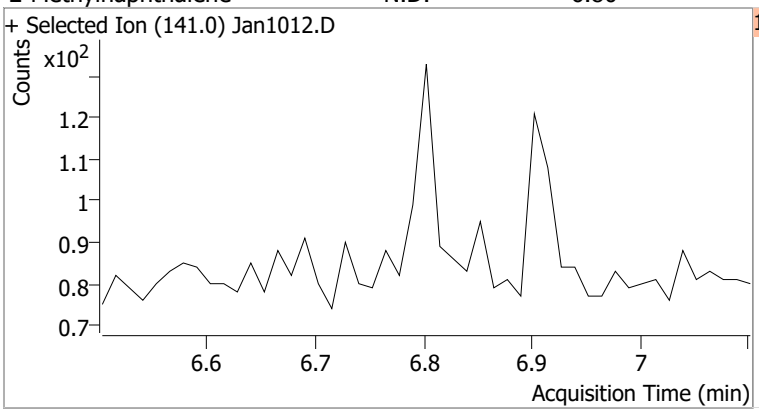


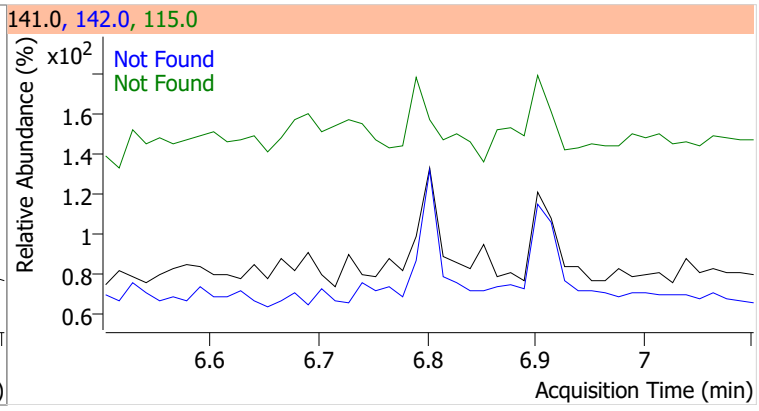
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



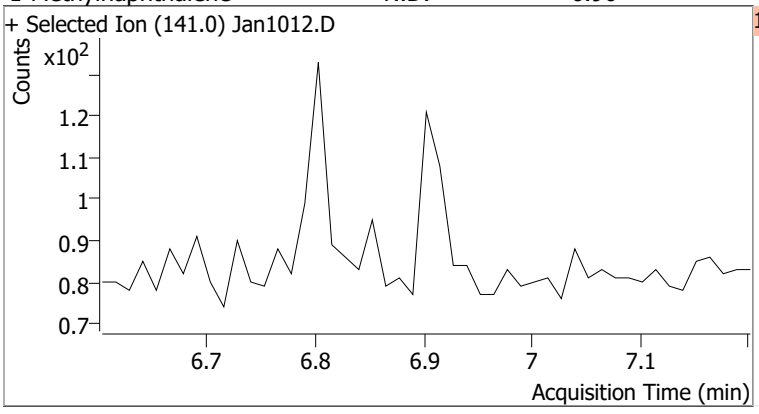


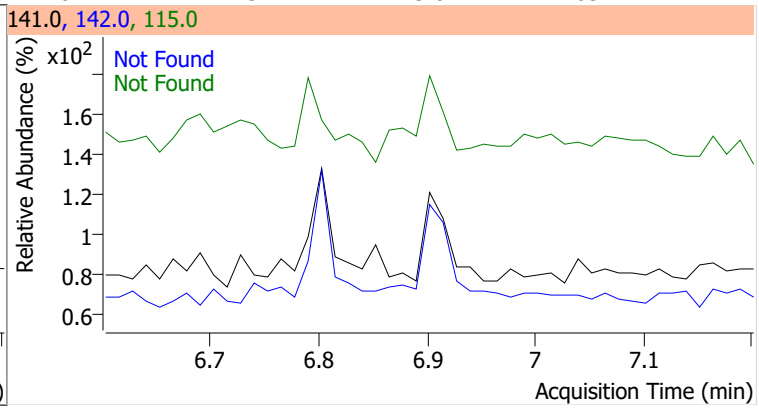
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



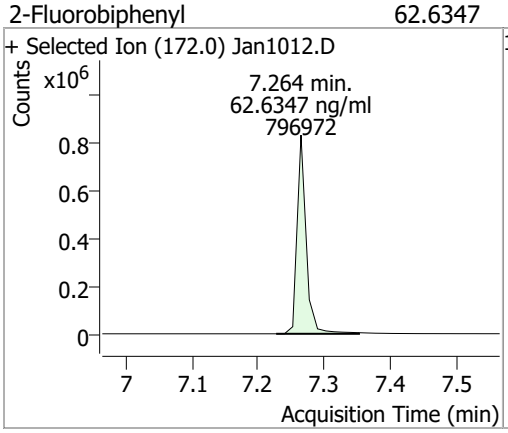


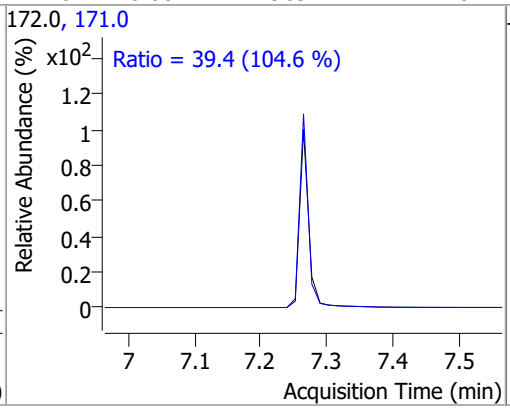
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

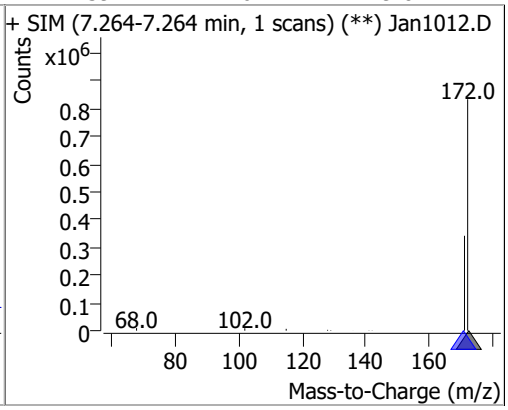




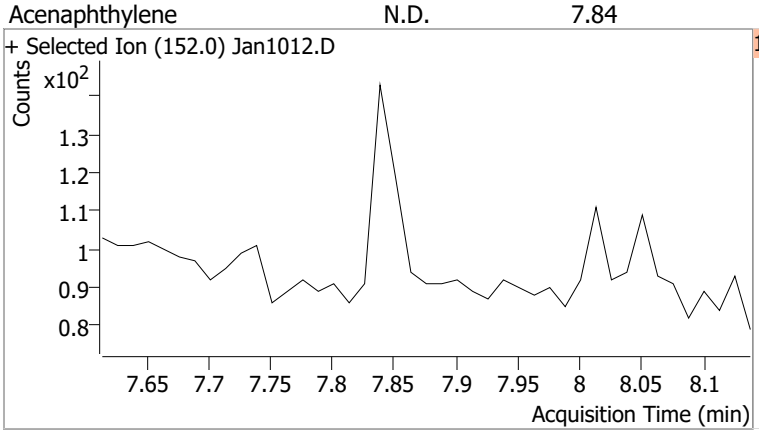
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.6347	7.26	0.00	796972	171.0	39.4	26.4	49.0

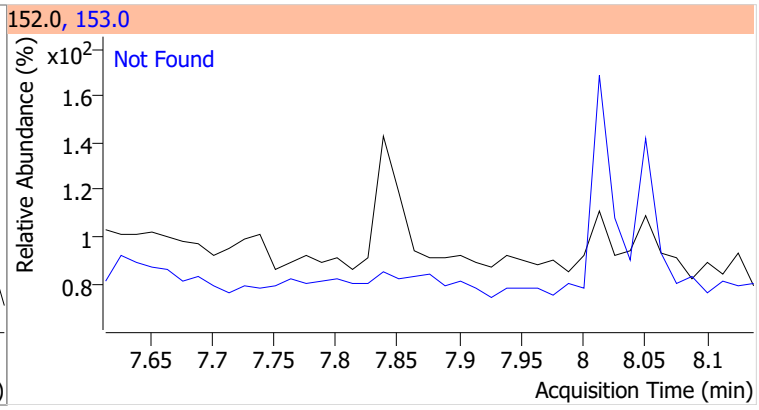




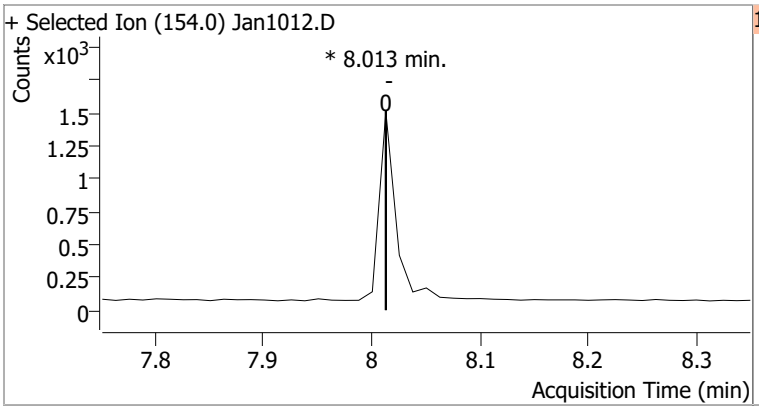


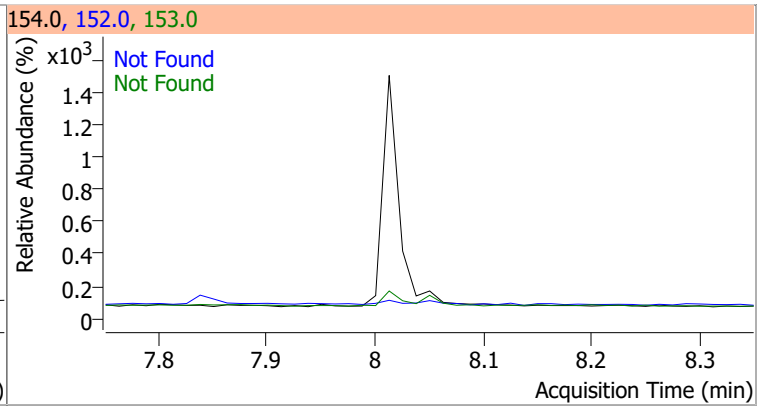
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



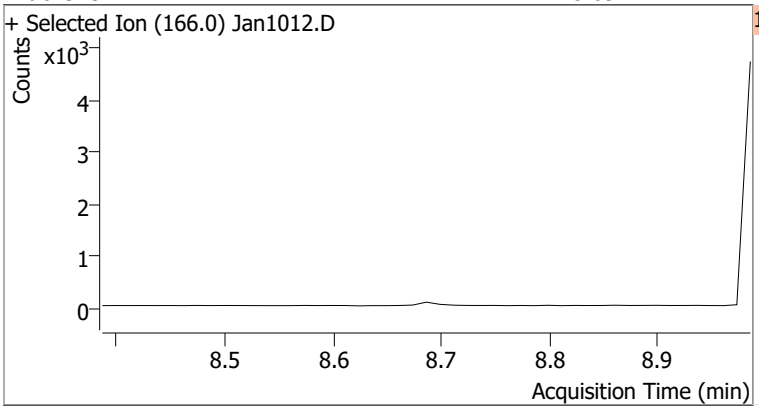


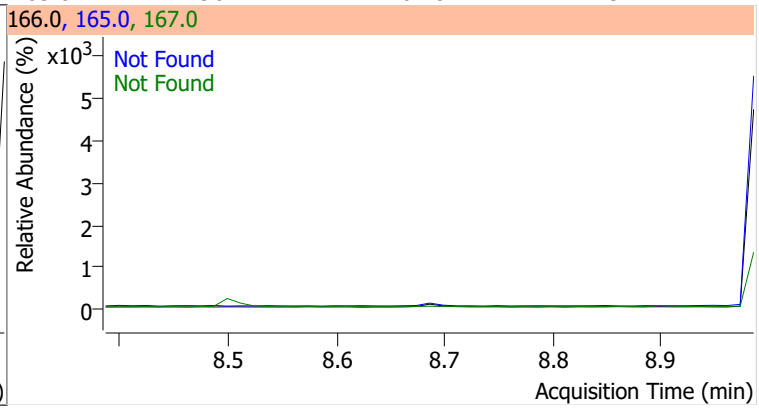
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



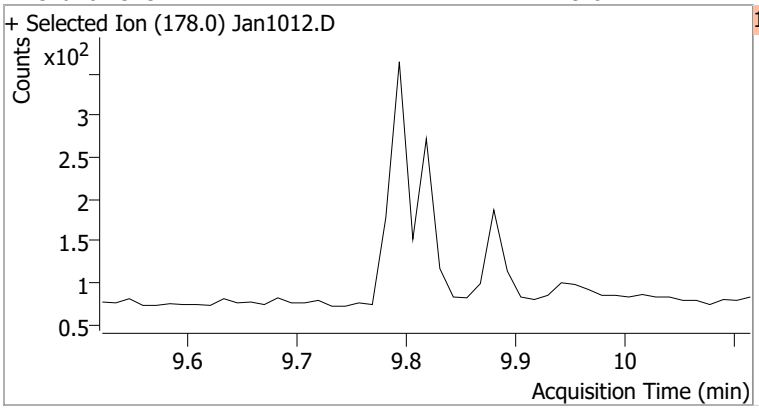


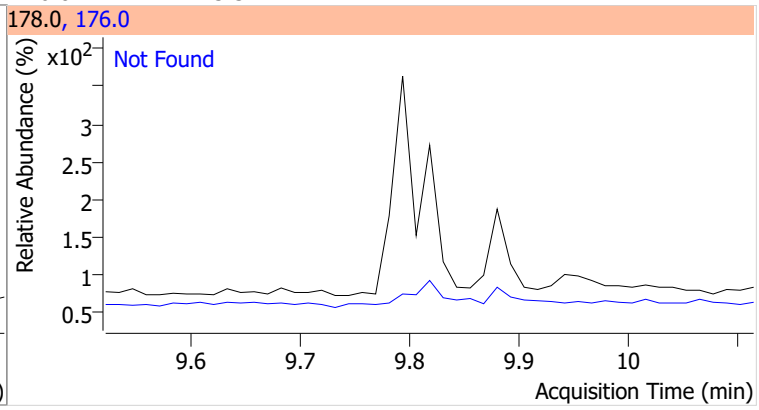
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



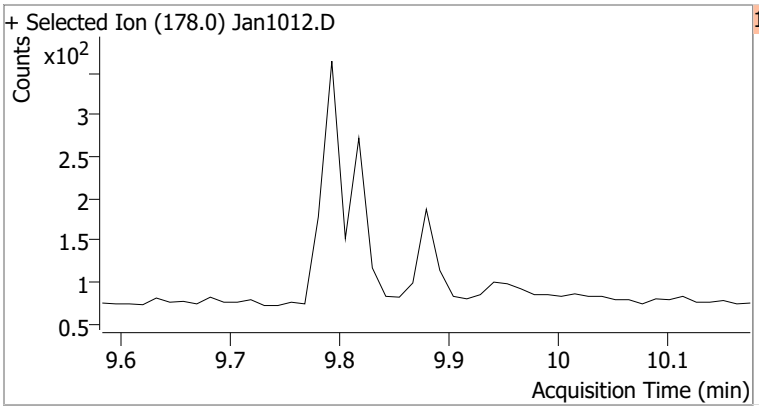


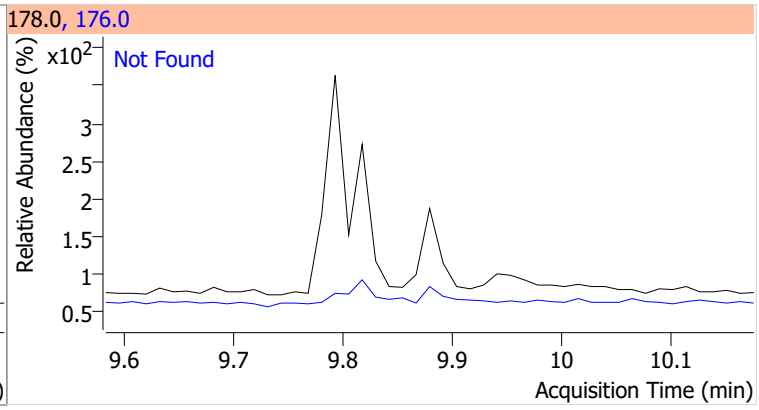
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



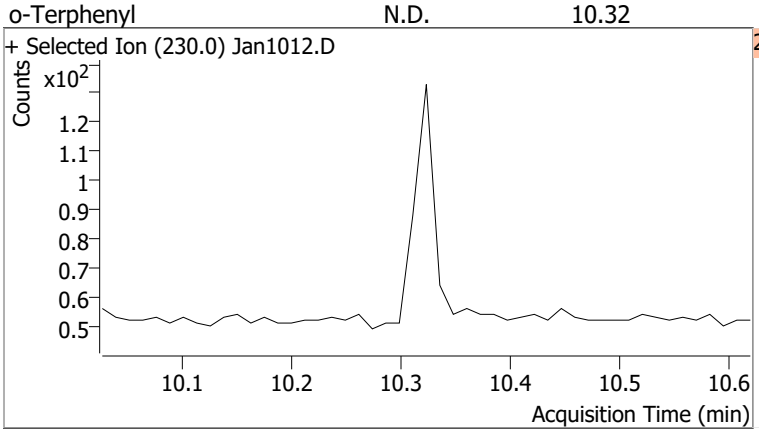


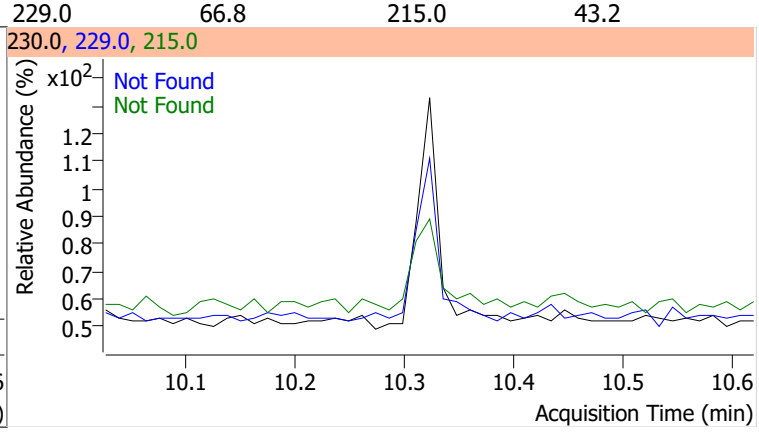
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



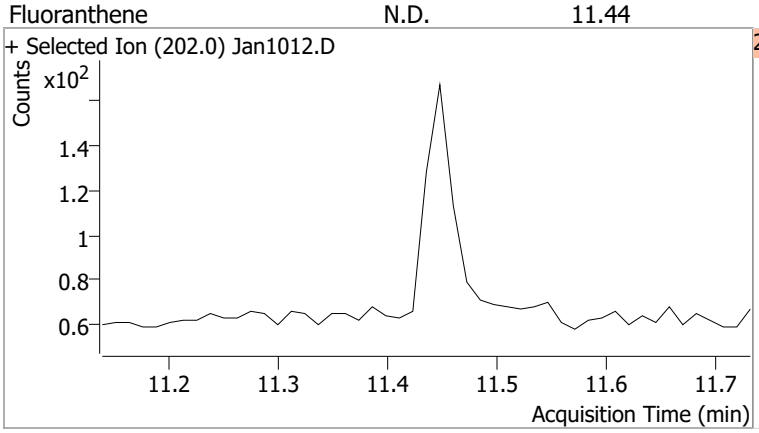


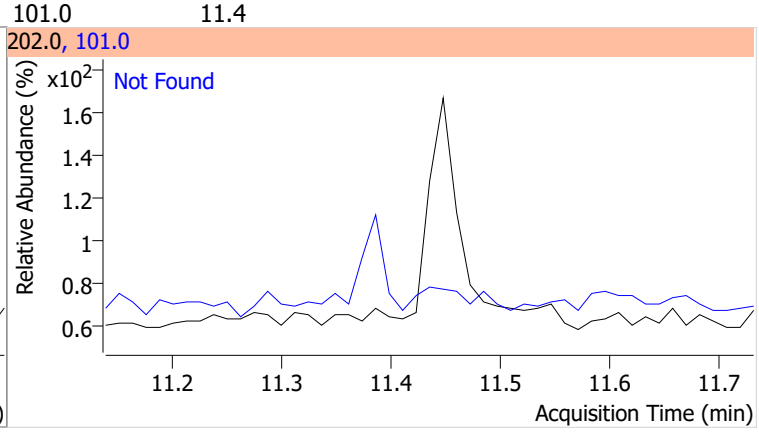
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



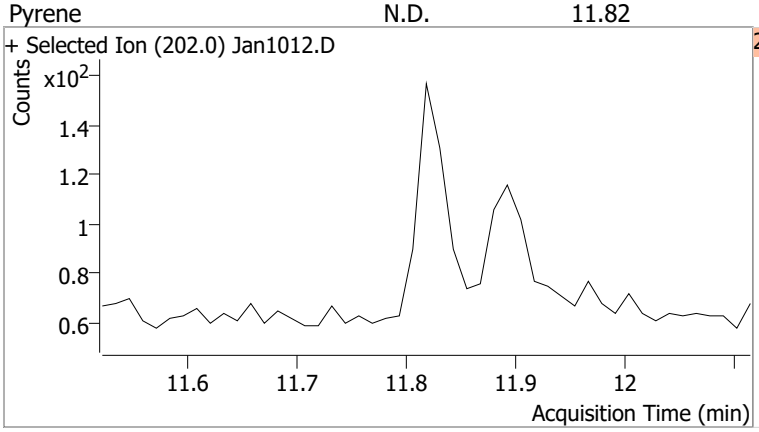


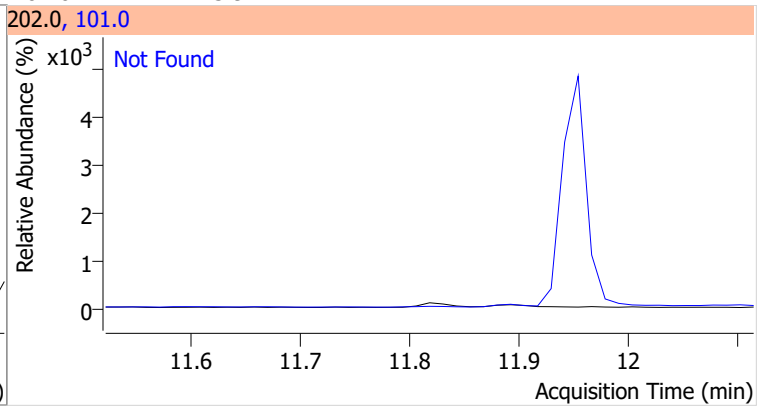
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



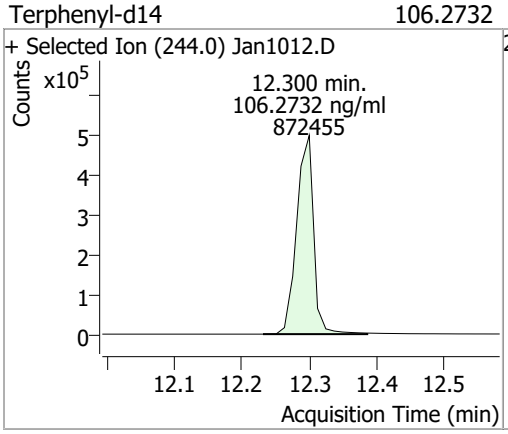


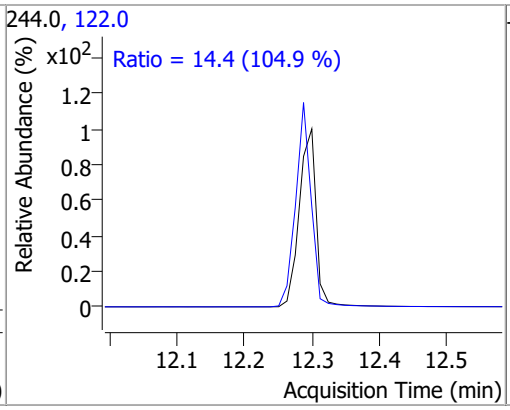
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

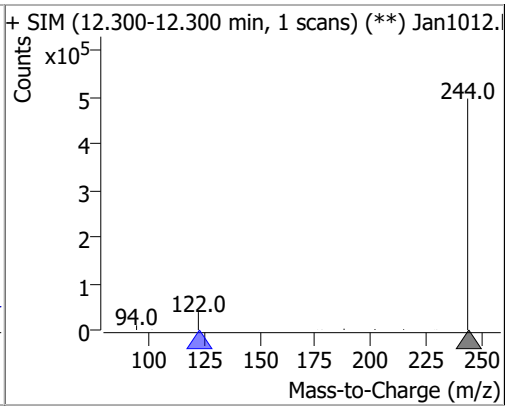




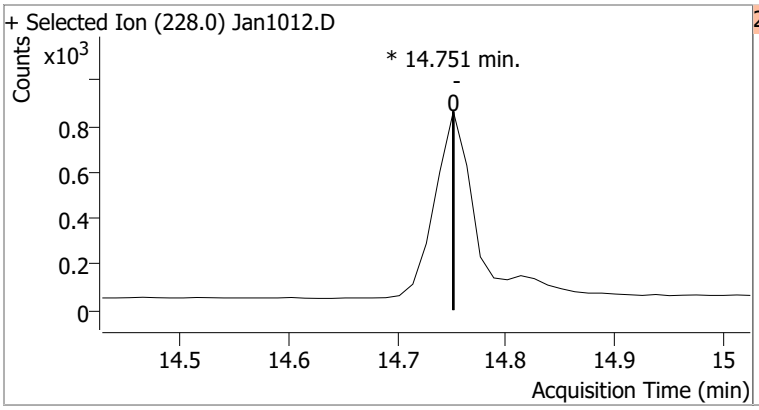
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.2732	12.30	0.01	872455	122.0	14.4	9.6	17.9

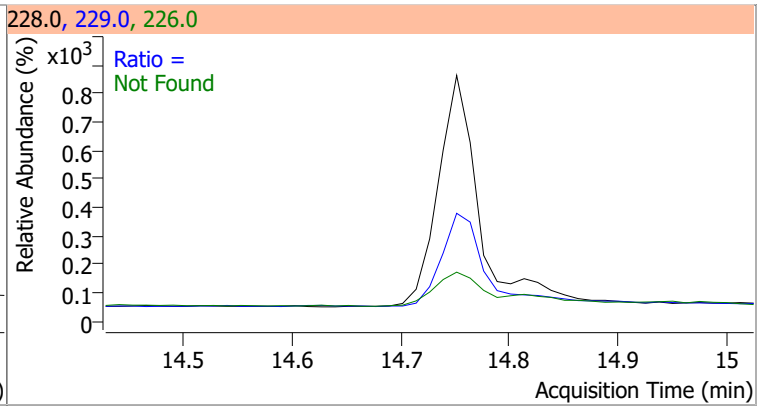




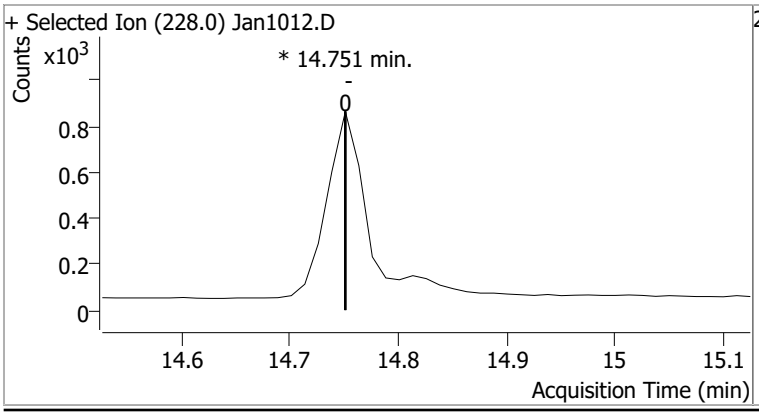


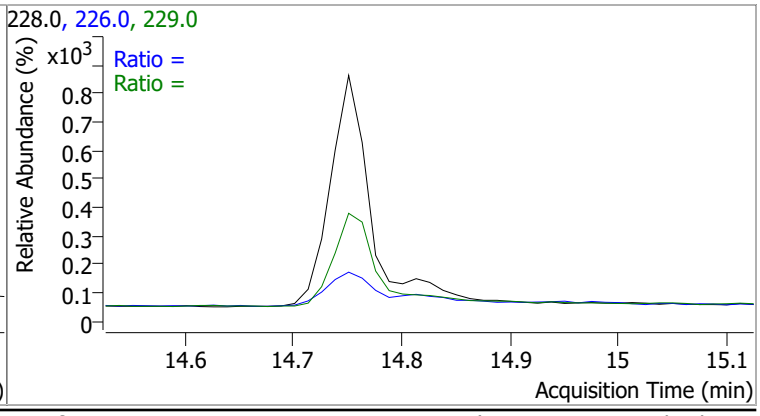
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



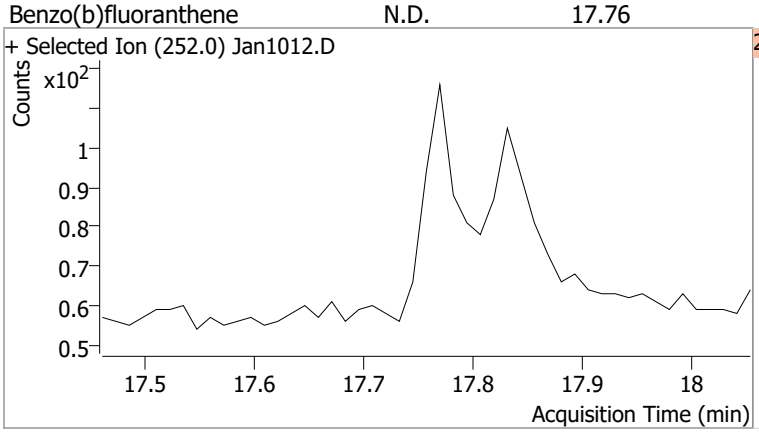


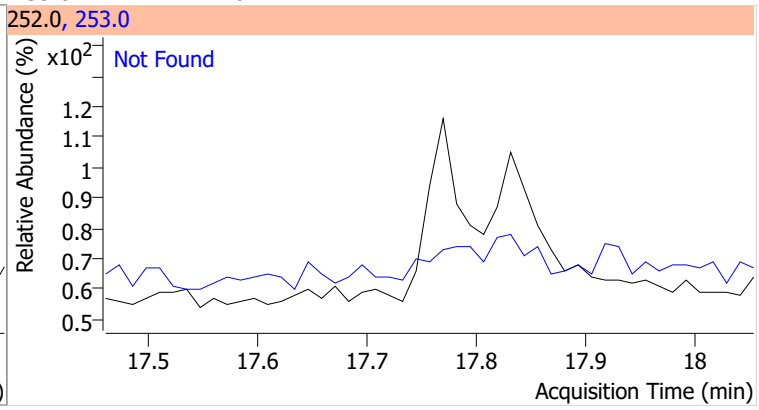
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



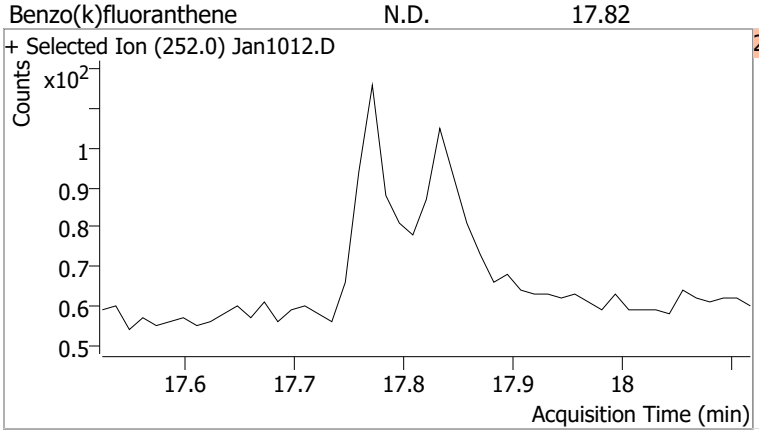


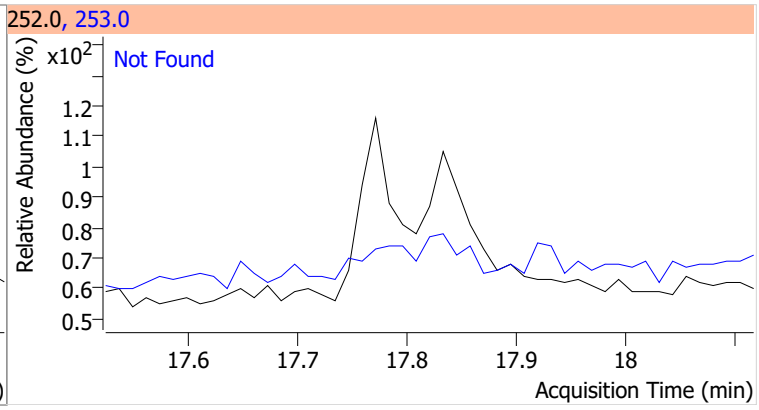
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



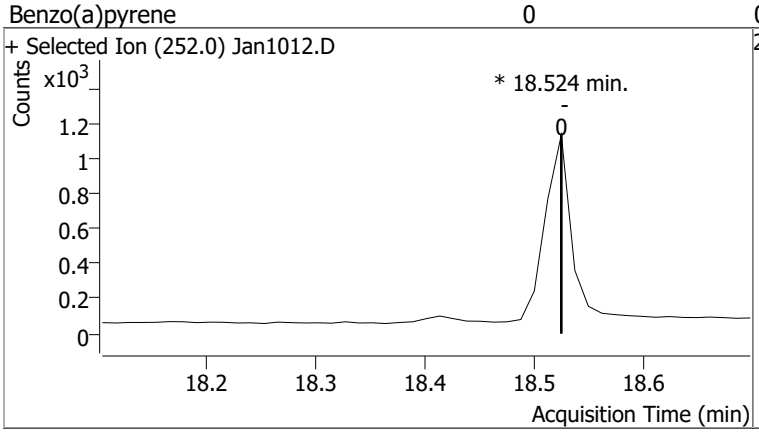


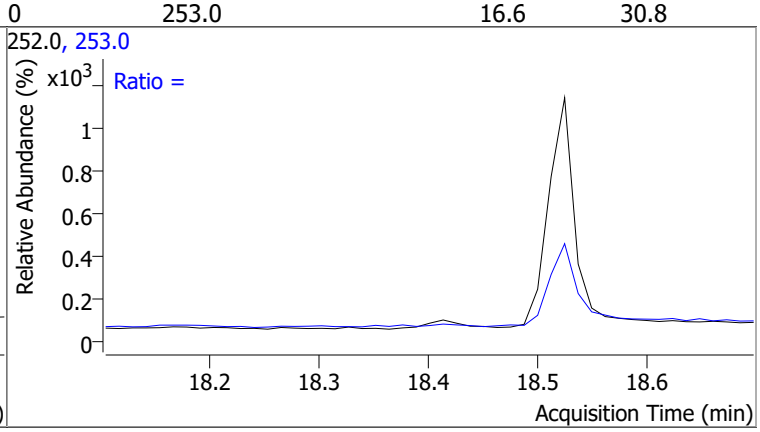
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



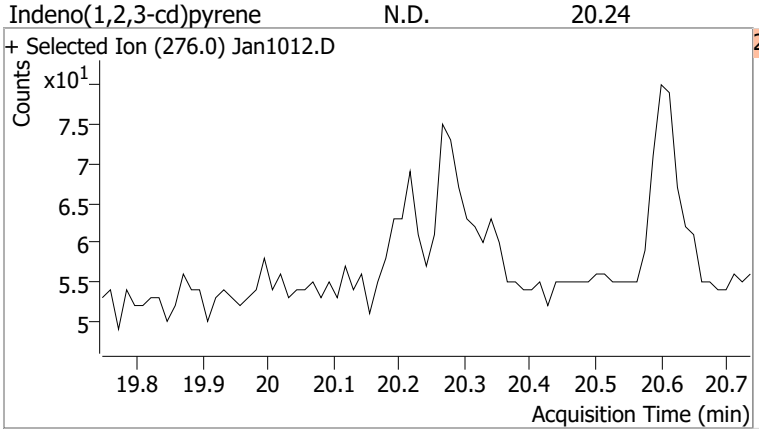


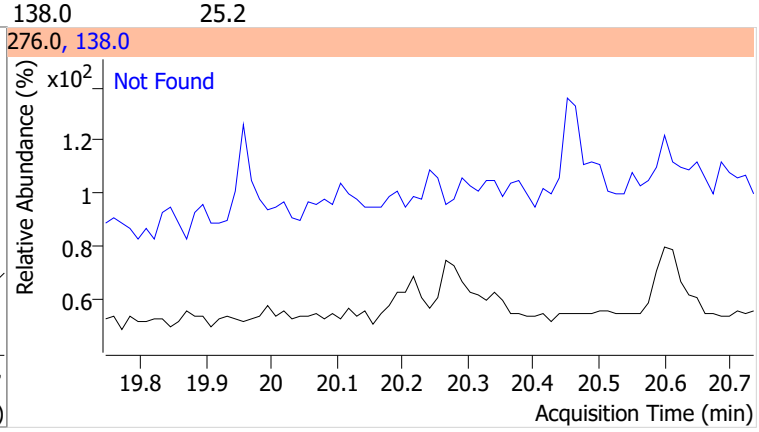
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



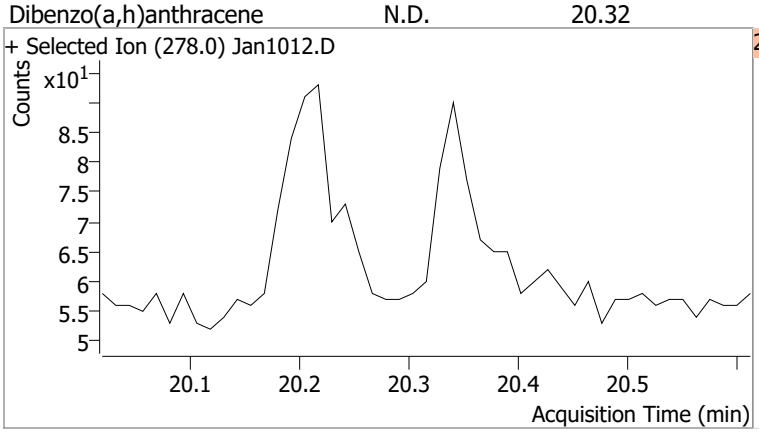


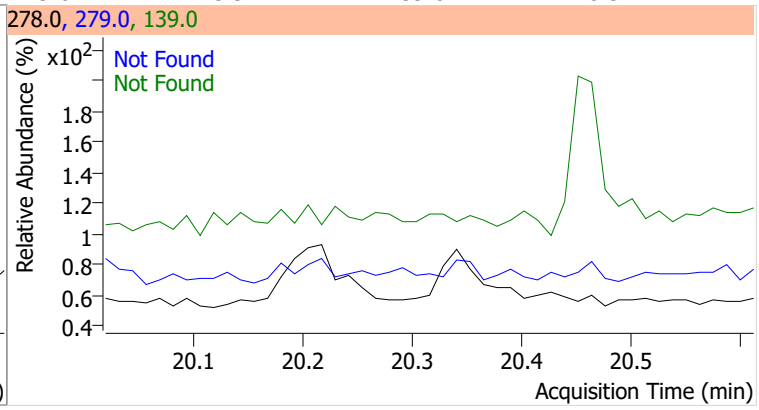
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



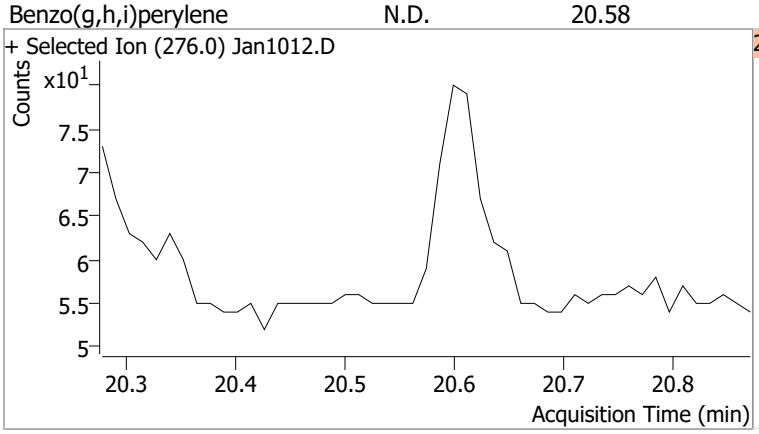


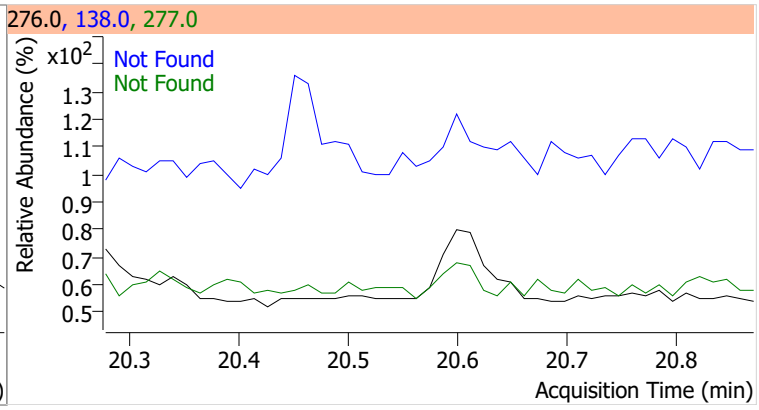
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

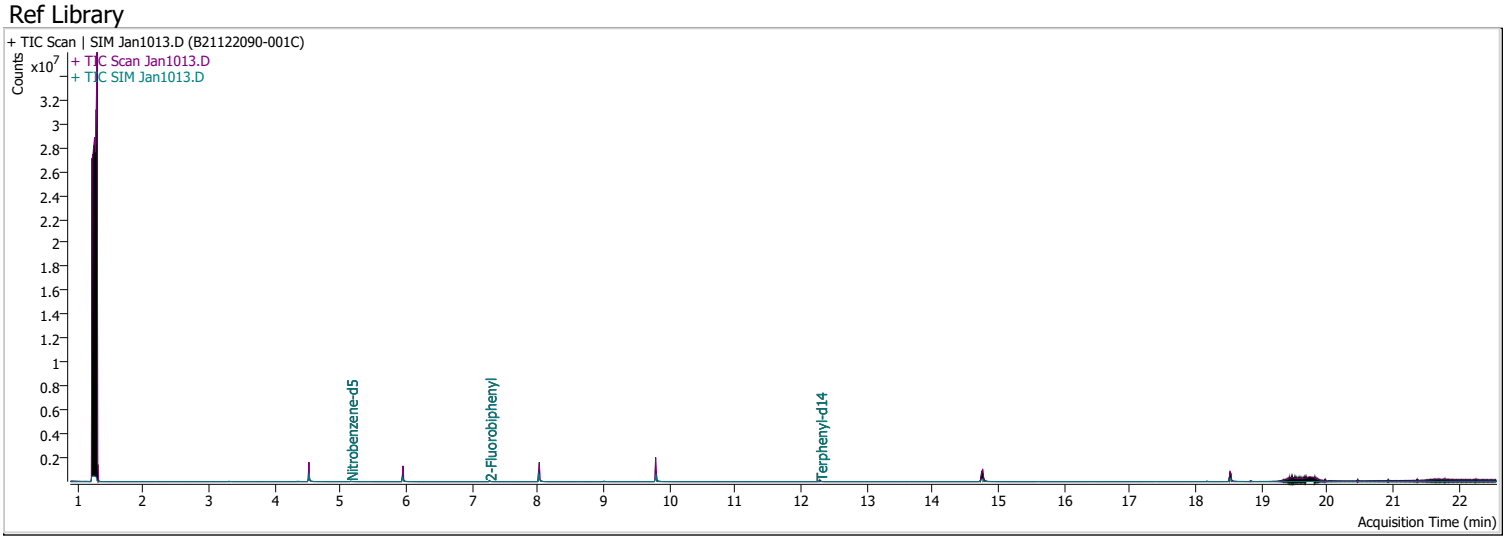




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1013.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 5:39:43 PM
Sample Name	B21122090-001C	Instrument	GCMS
Vial	13	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

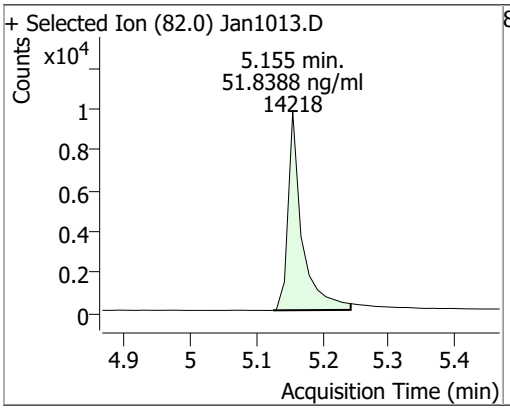


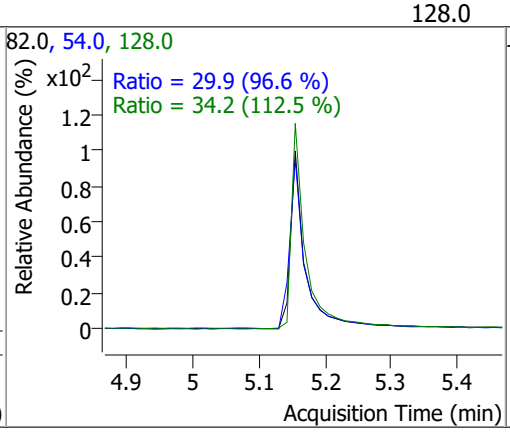
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	232219	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	421277	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	247219	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.792	188.0	564284	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	426384	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	304317	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.155	82.0	14218	51.8388	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1036.78%		*	
S 2-Fluorobiphenyl	7.264	172.0	39978	64.9636	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1299.27%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	38292	97.0674	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1941.35%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

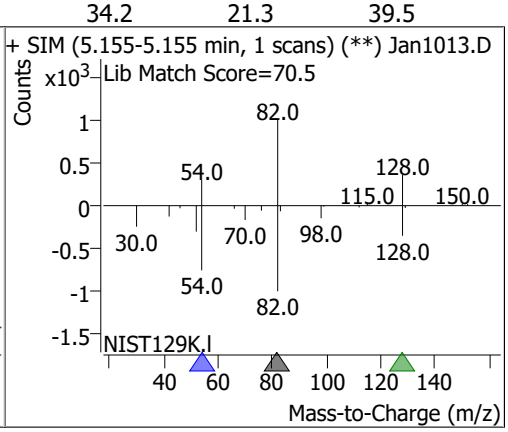
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.413	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

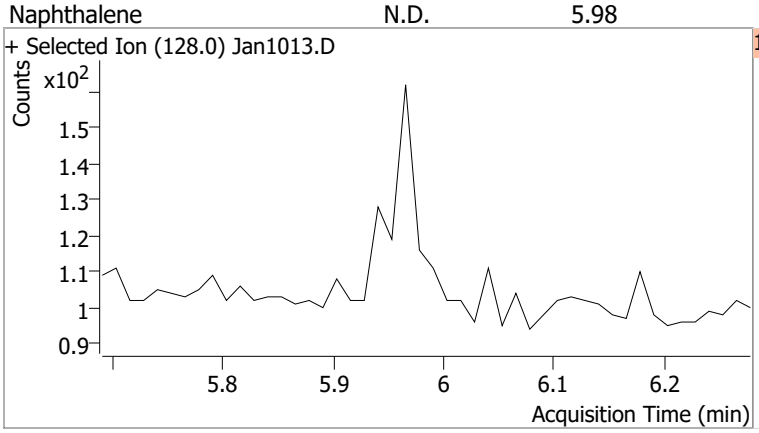
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	51.8388	5.16	-0.01	14218	54.0	29.9	21.6	40.2
					128.0	34.2	21.3	39.5

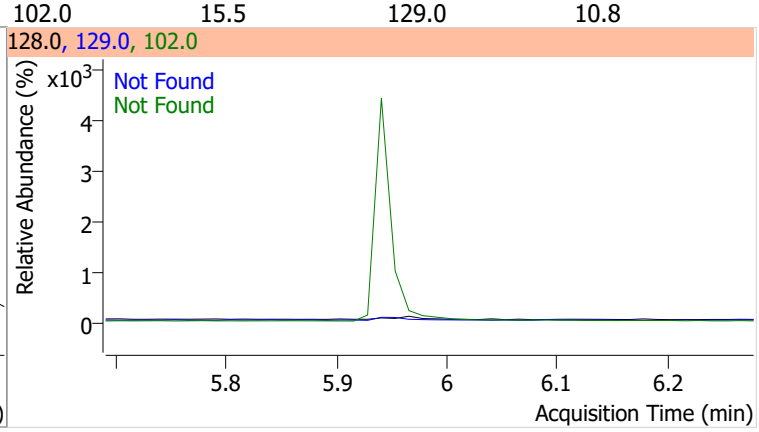




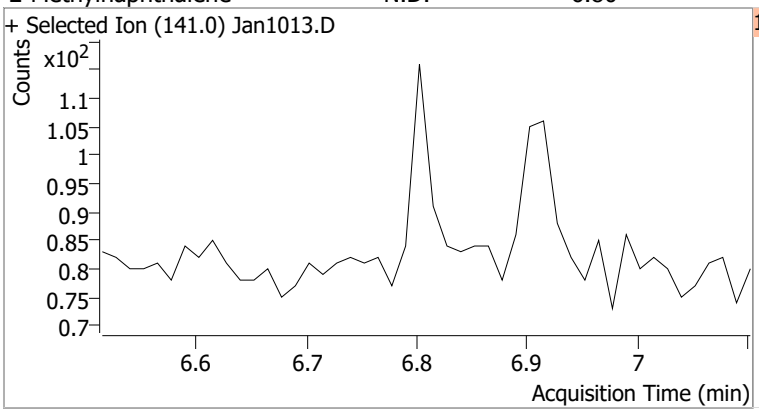


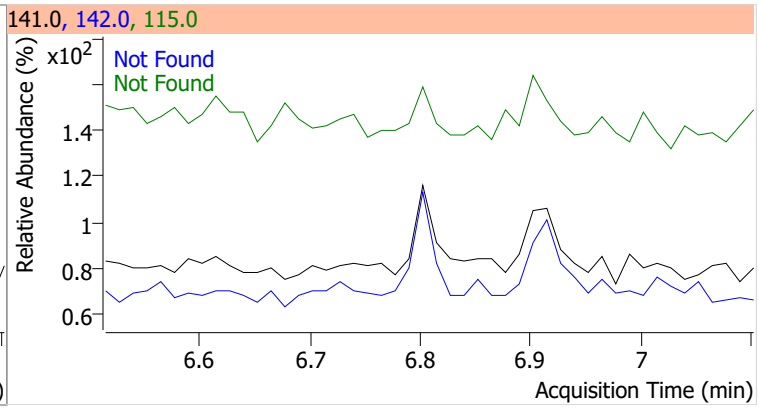
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



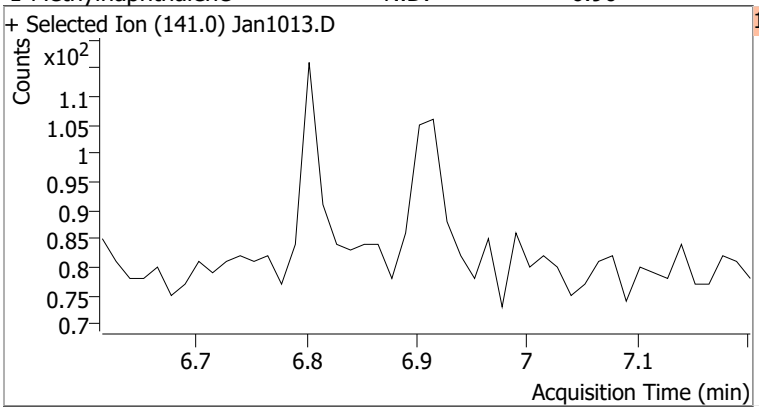


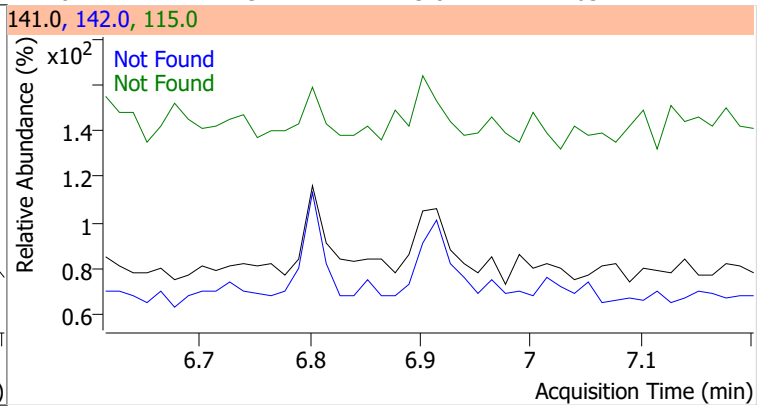
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



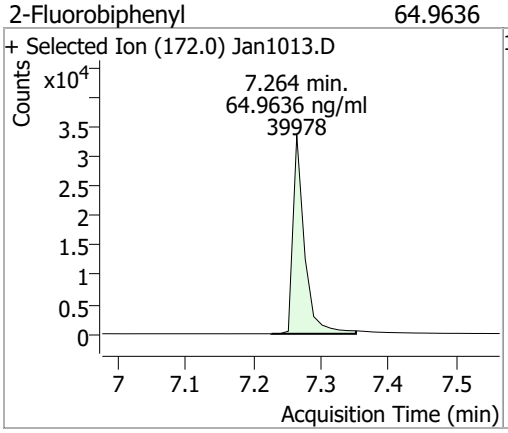


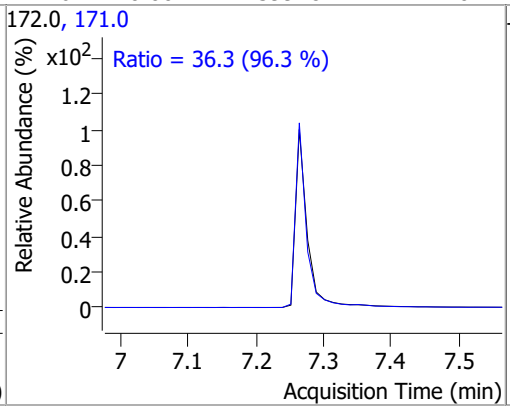
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

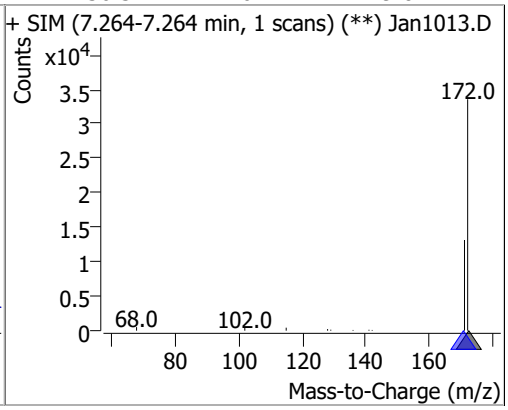




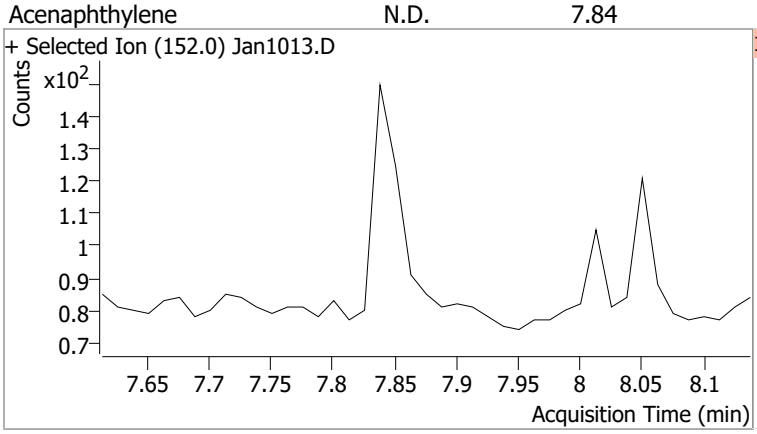
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.9636	7.26	0.00	39978	171.0	36.3	26.4	49.0

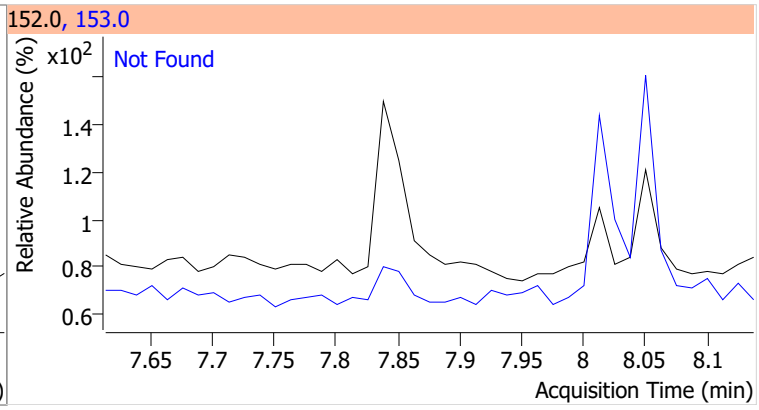




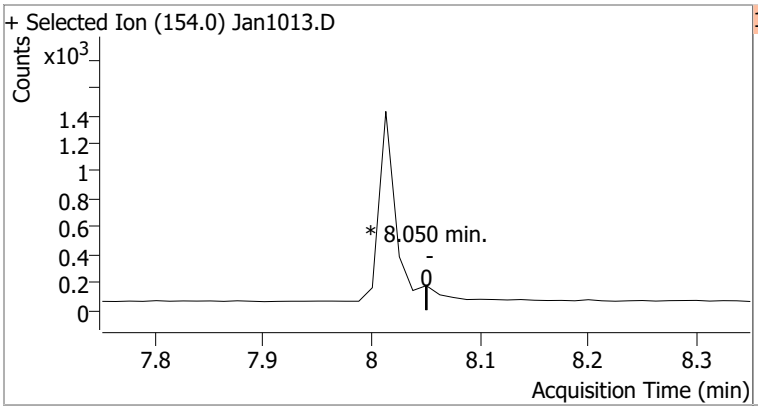


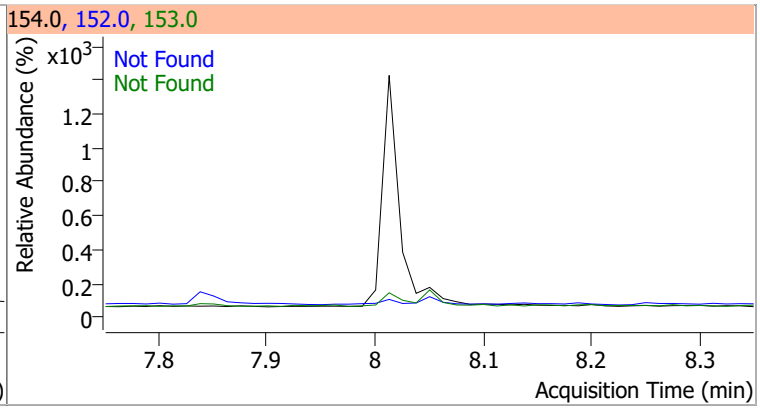
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



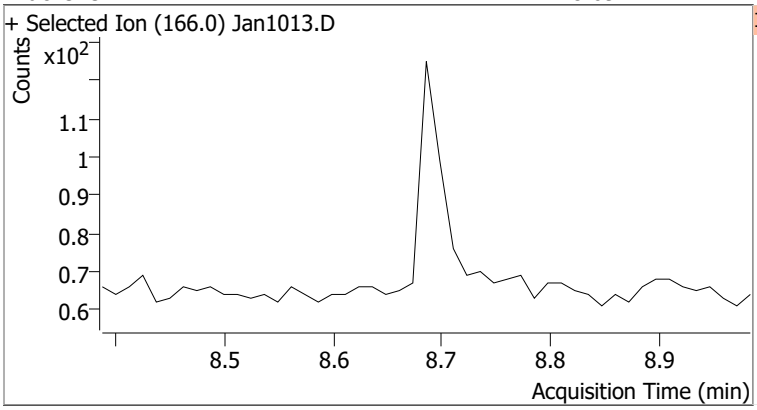


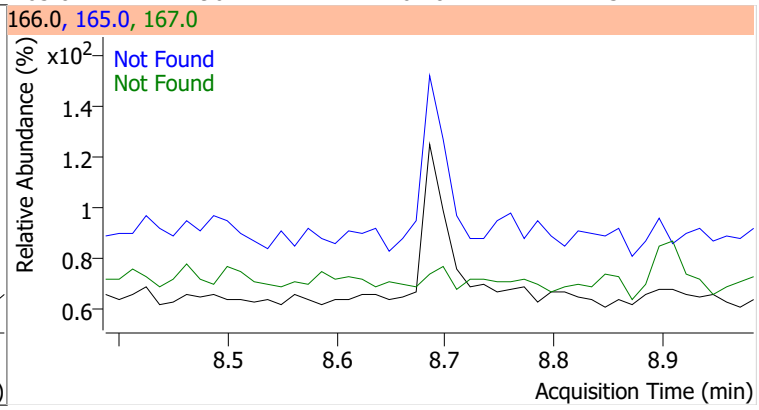
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



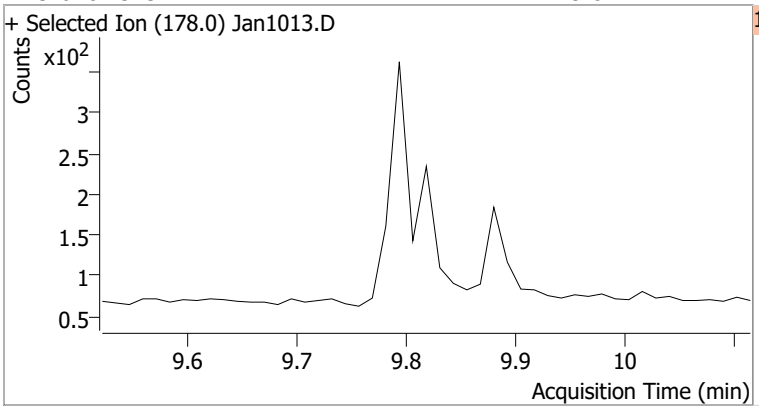


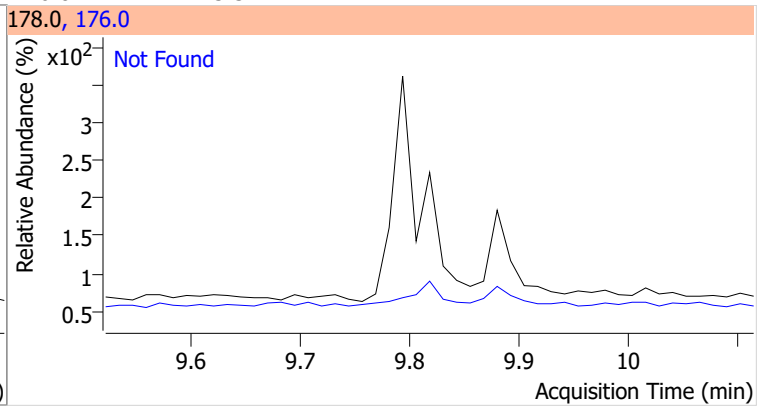
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



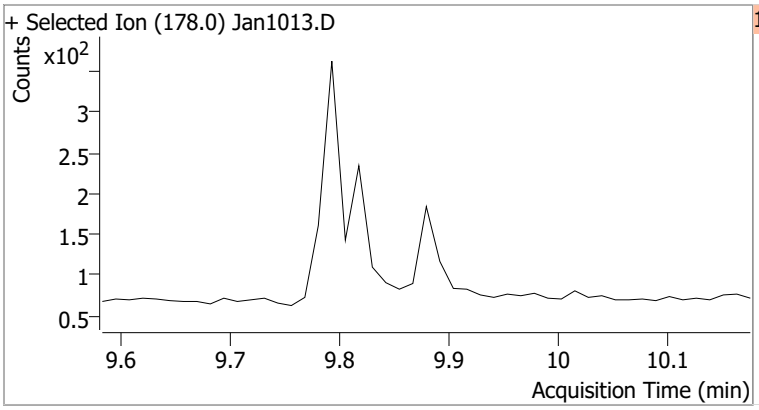


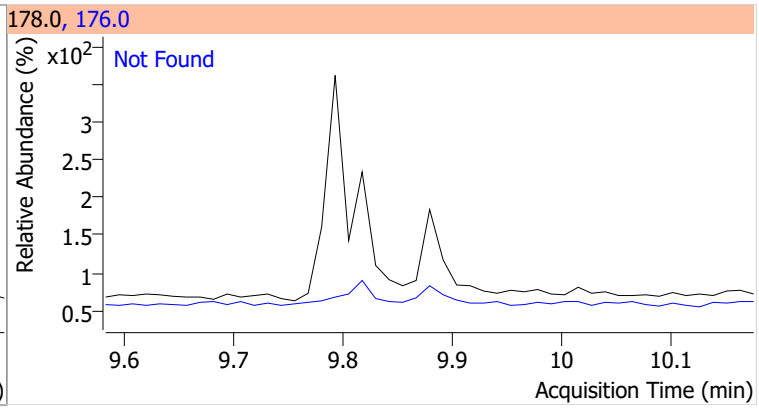
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



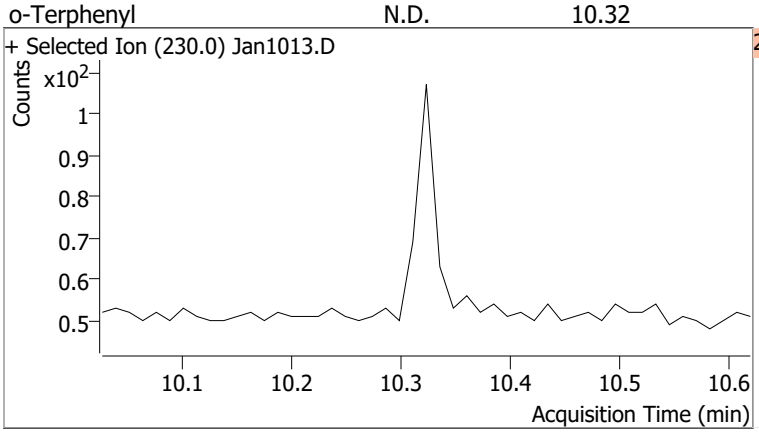


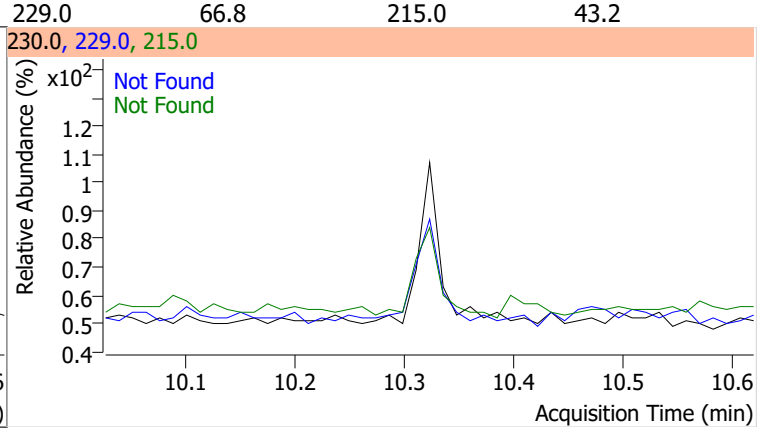
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



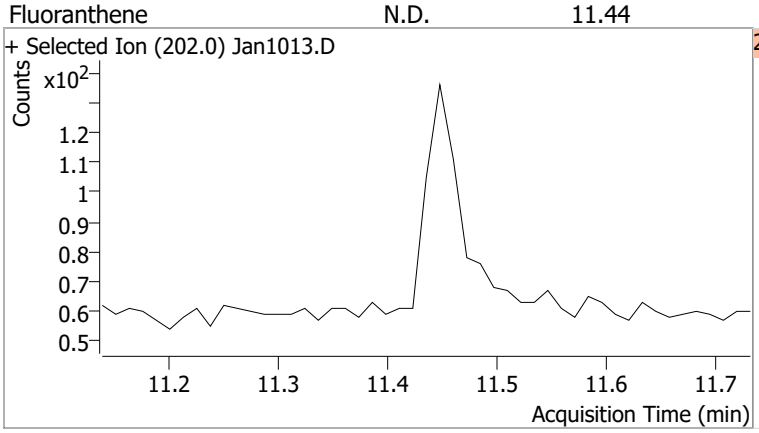


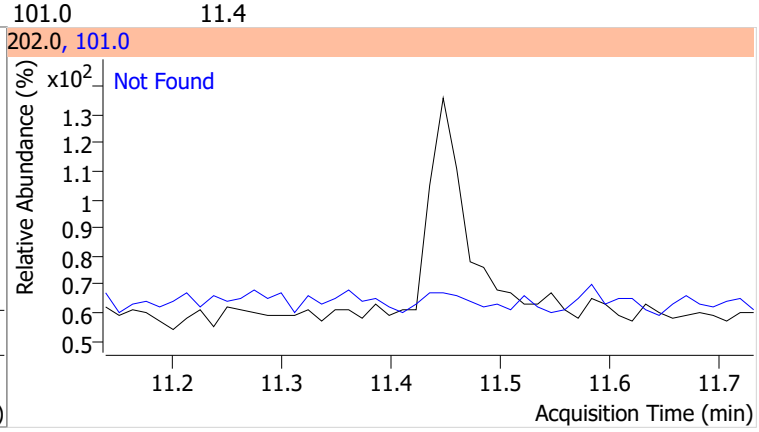
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



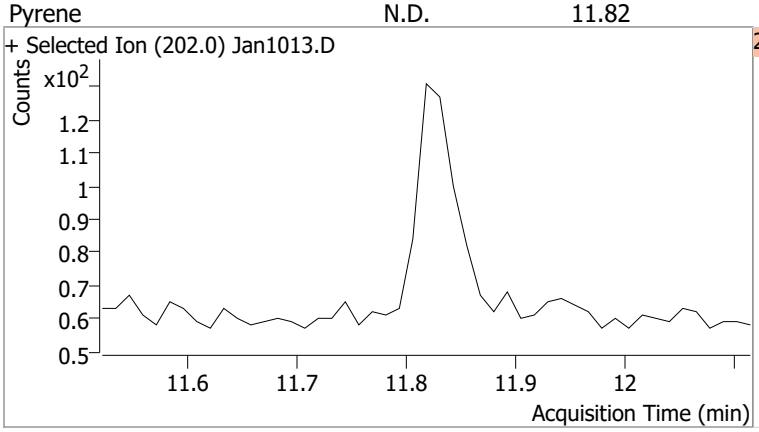


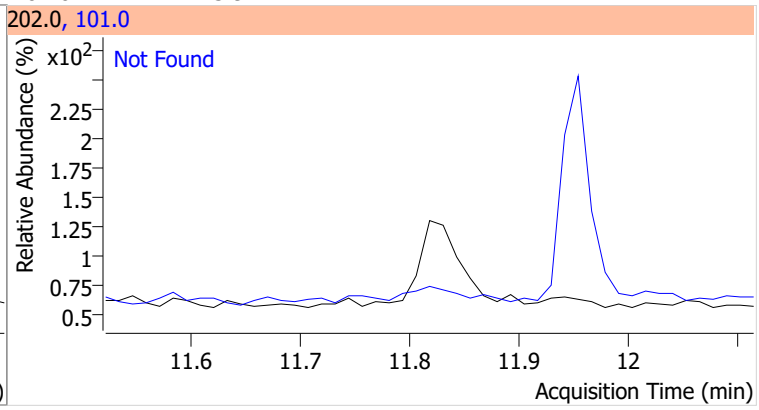
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



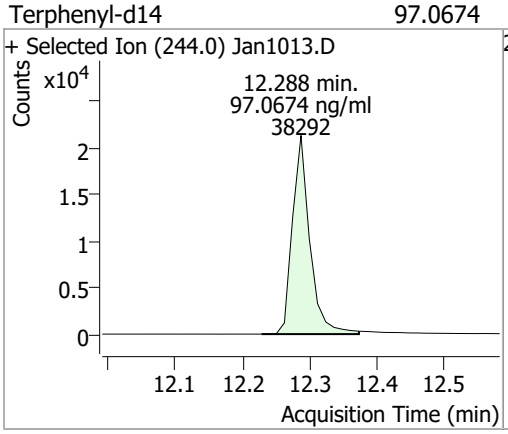


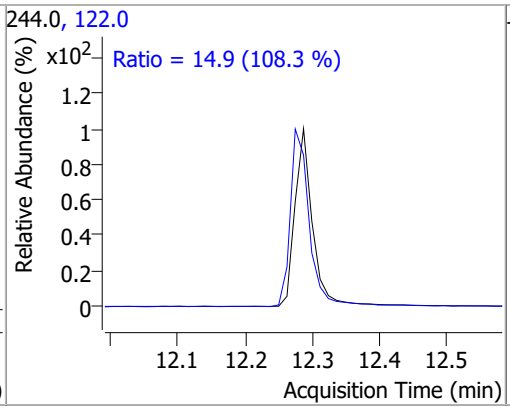
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

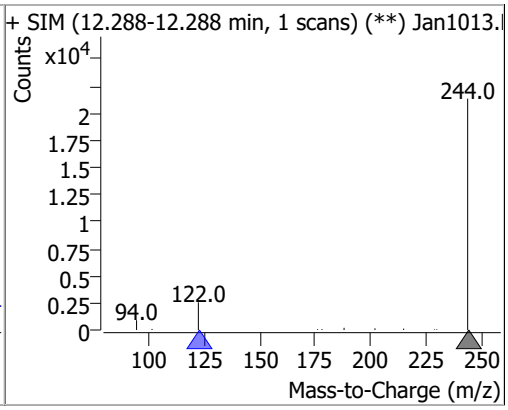




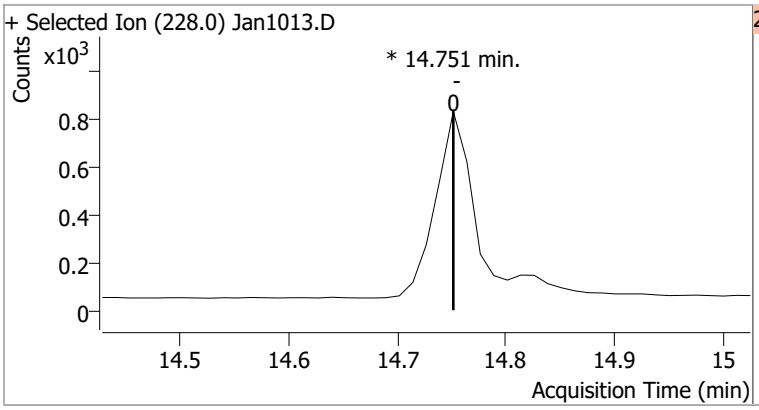
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.0674	12.29	0.00	38292	122.0	14.9	9.6	17.9

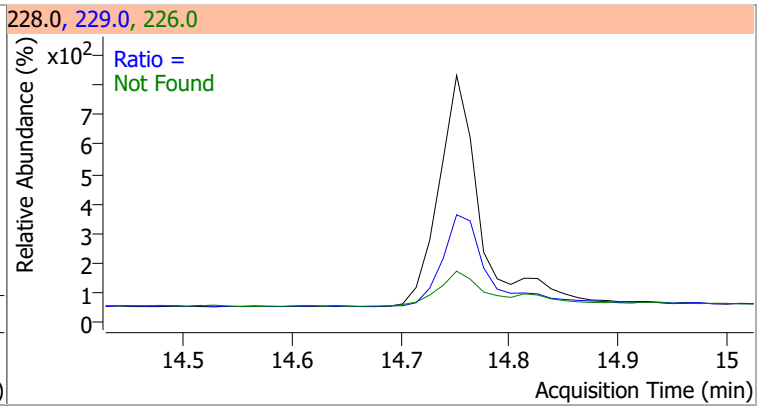




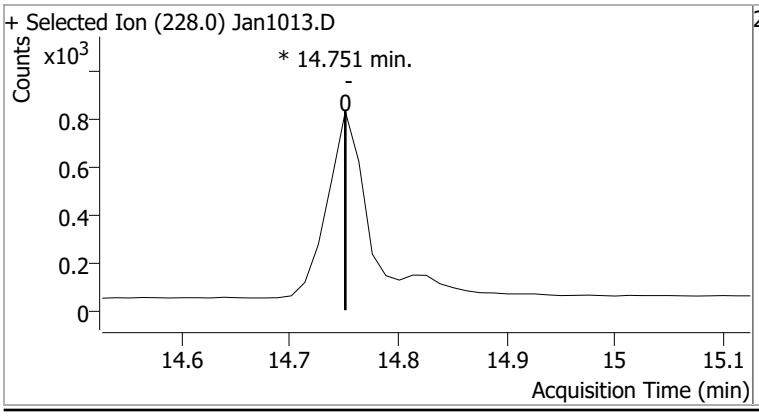


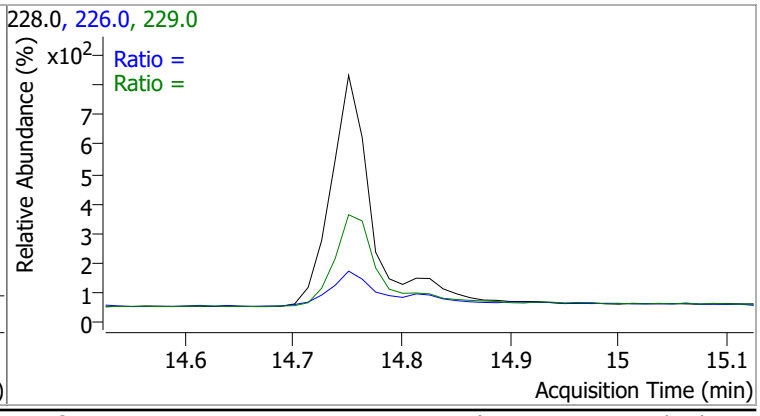
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



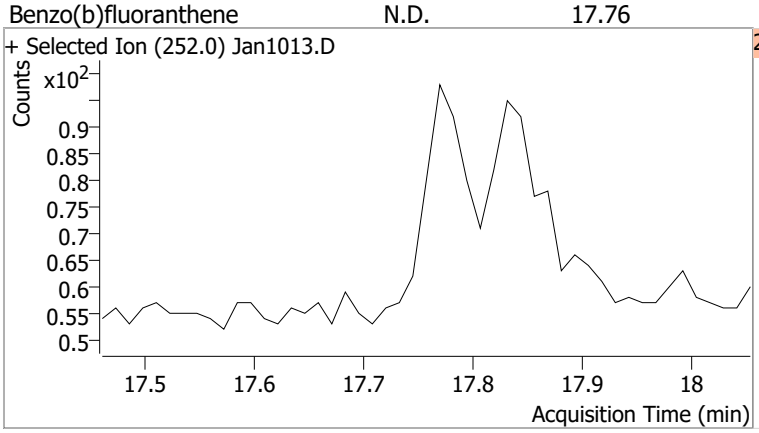


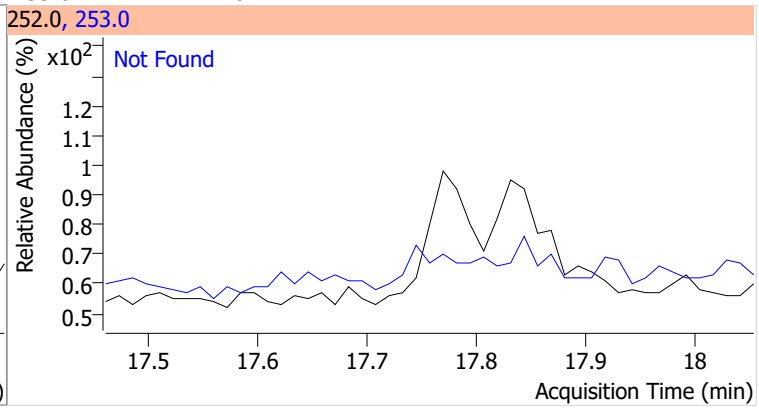
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



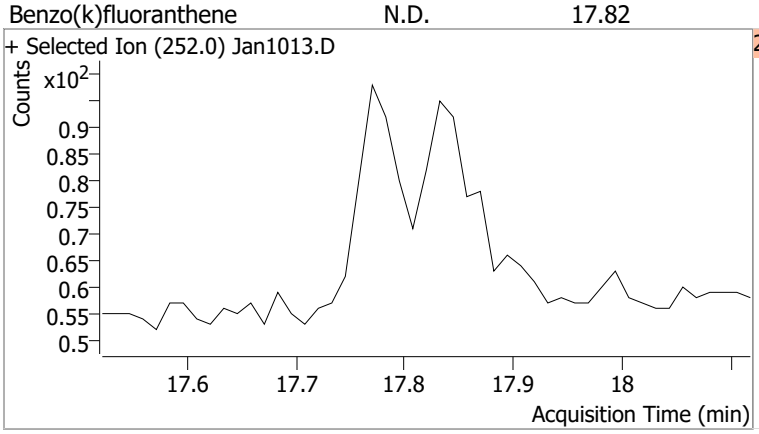


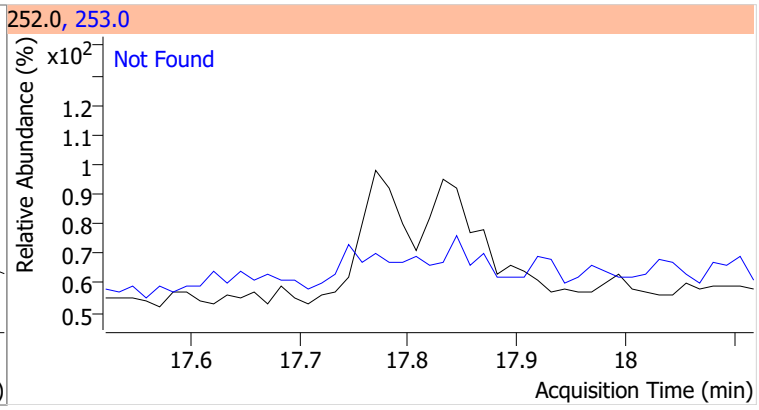
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



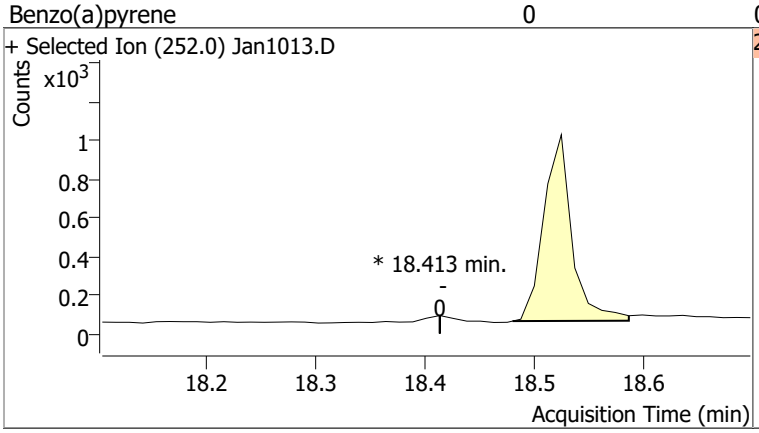


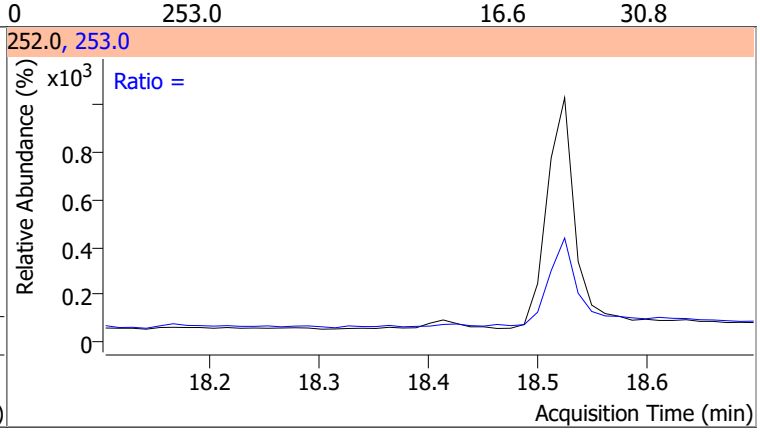
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



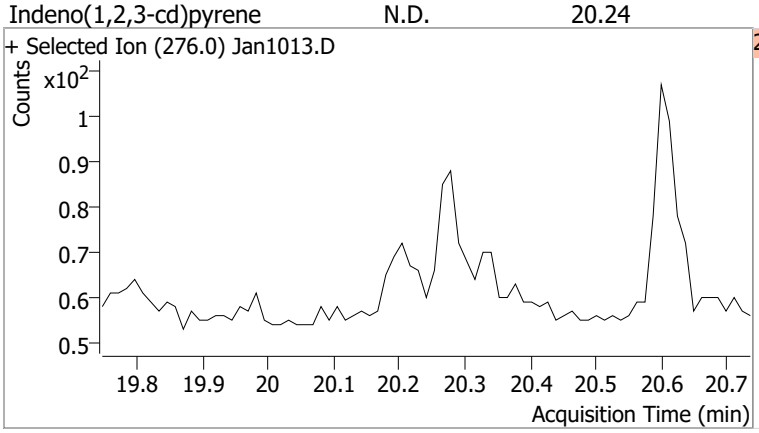


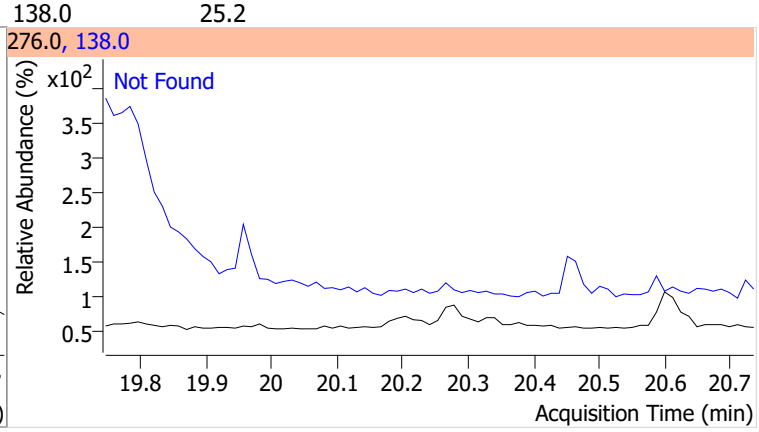
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



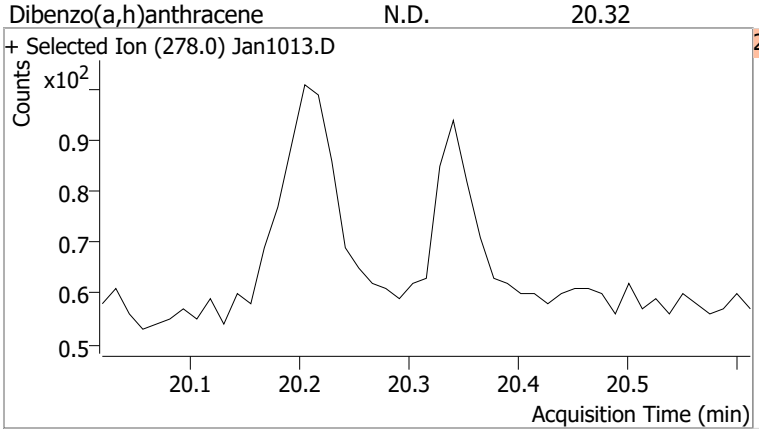


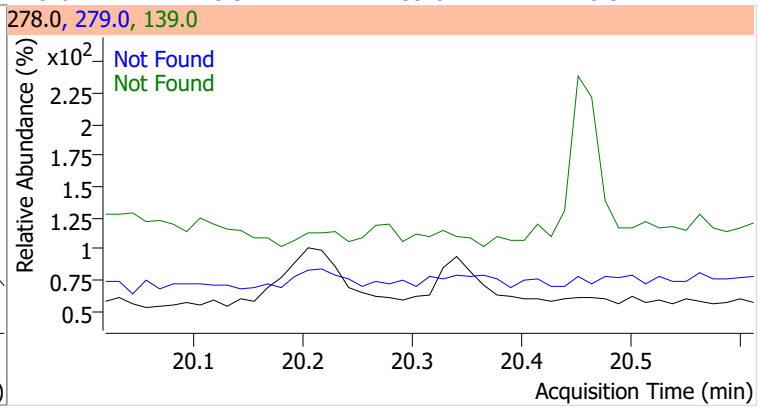
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



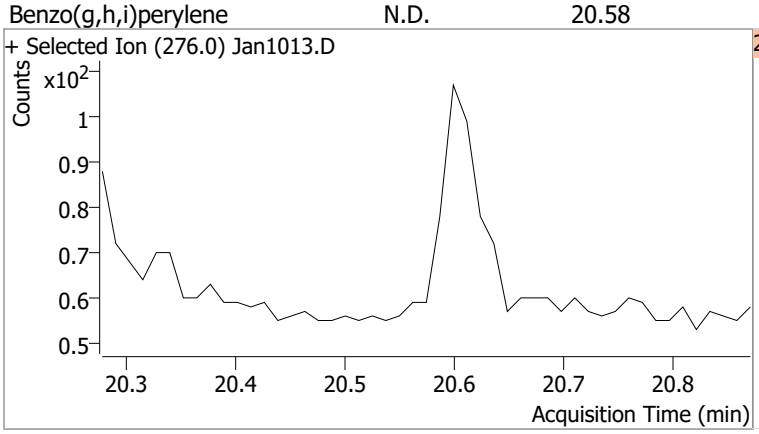


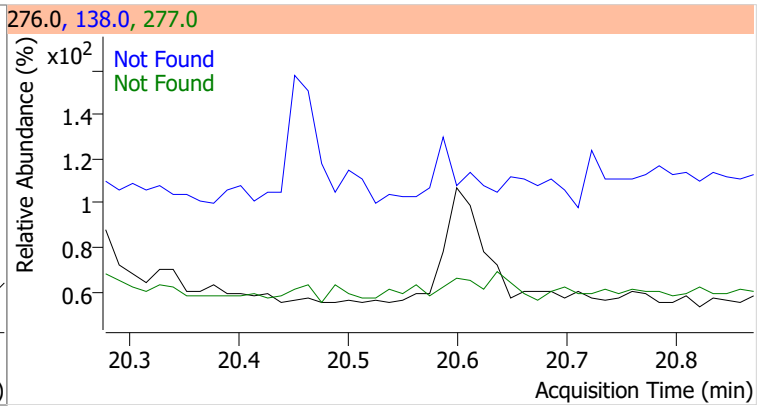
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

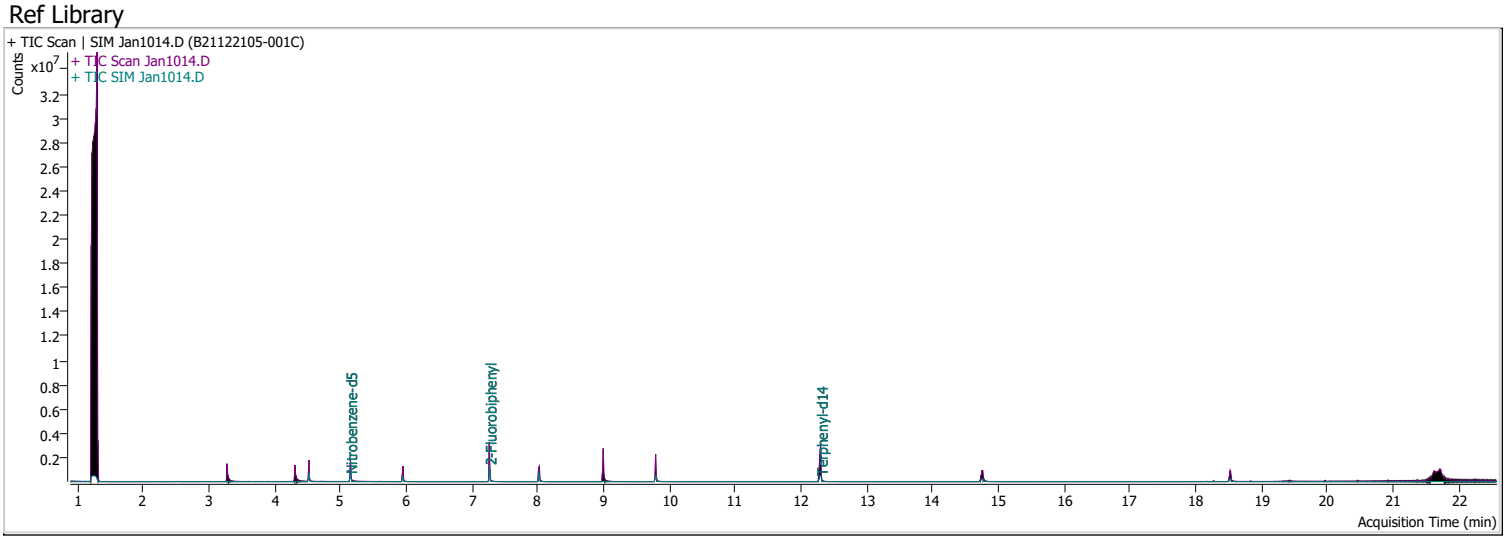




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1014.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 6:12:08 PM
Sample Name	B21122105-001C	Instrument	GCMS
Vial	14	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

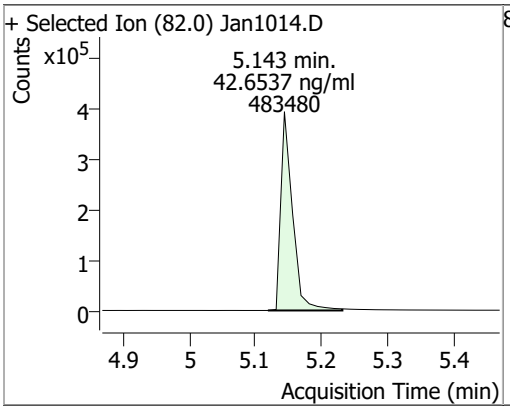


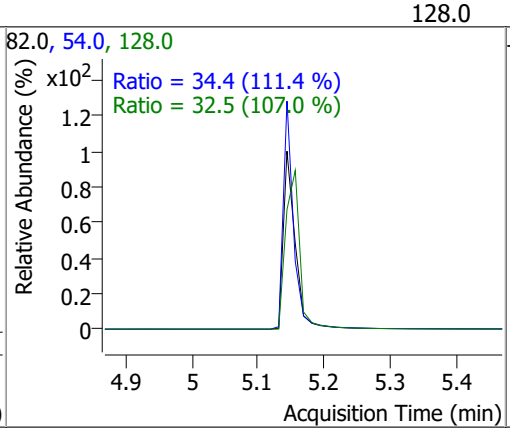
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	237673	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	423270	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	253249	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	541953	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	409952	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	287576	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	483480	42.6537	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 853.07%		*	
S 2-Fluorobiphenyl	7.265	172.0	877617	69.6084	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1392.17%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	842979	111.1279	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2222.56%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.013	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

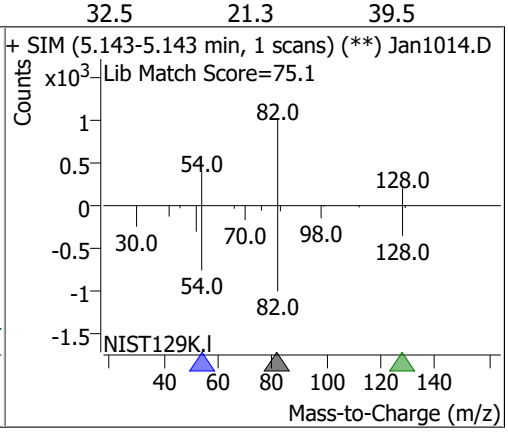
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

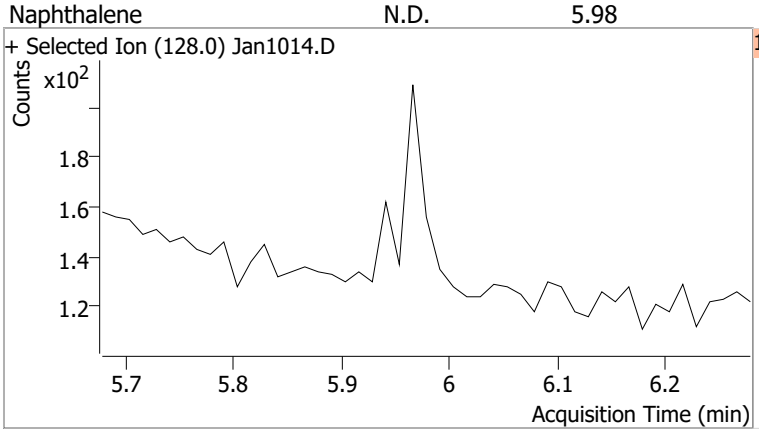
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.6537	5.14	-0.02	483480	54.0	34.4	21.6	40.2
					128.0	32.5	21.3	39.5

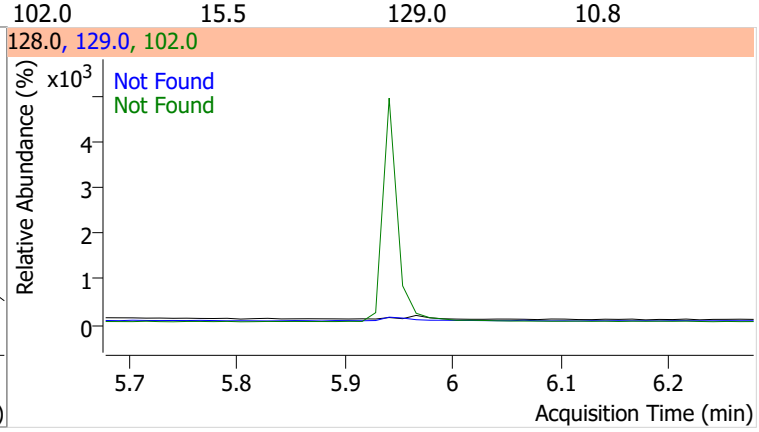




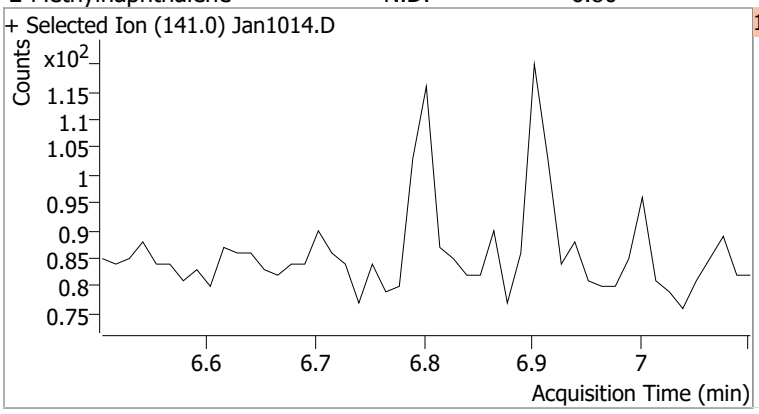


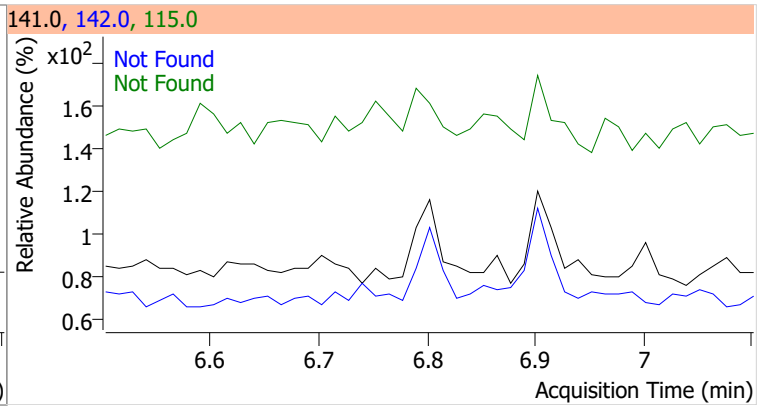
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



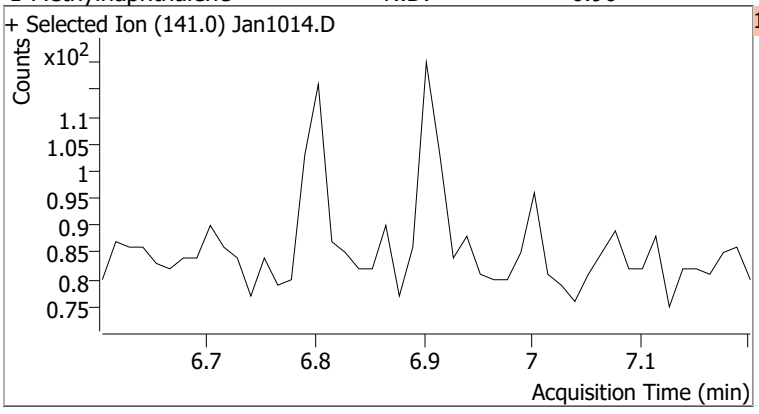


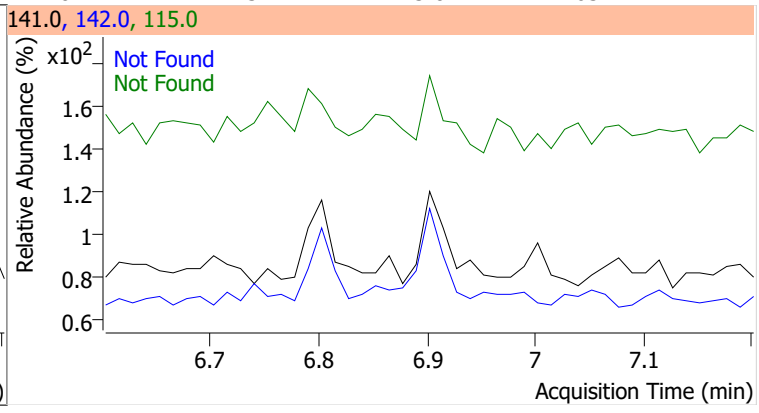
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



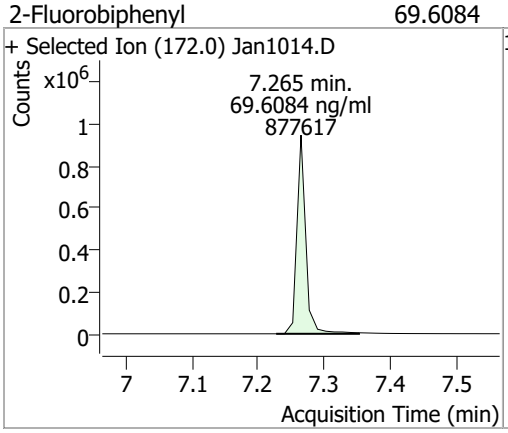


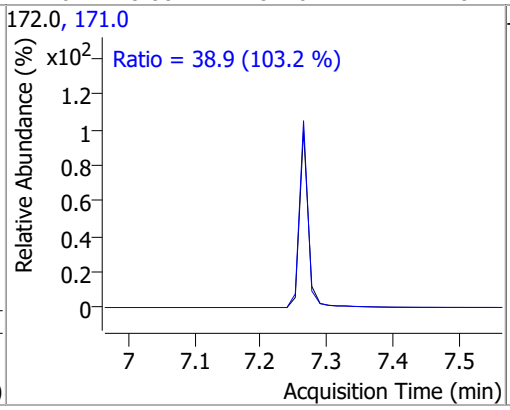
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

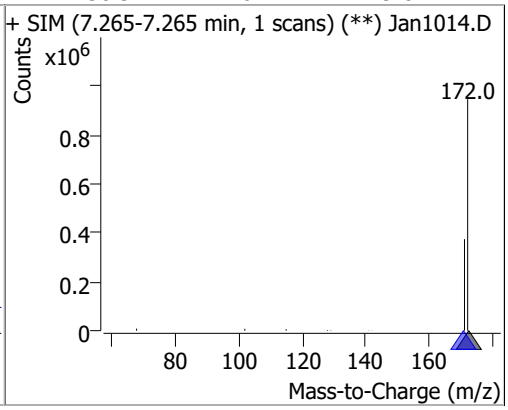




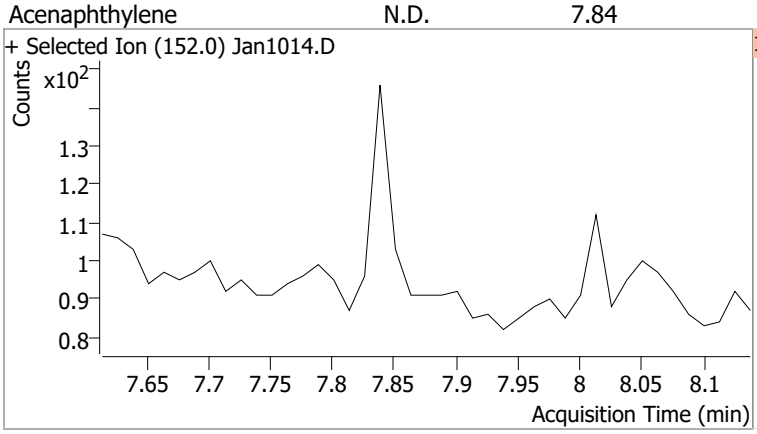
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.6084	7.26	0.00	877617	171.0	38.9	26.4	49.0

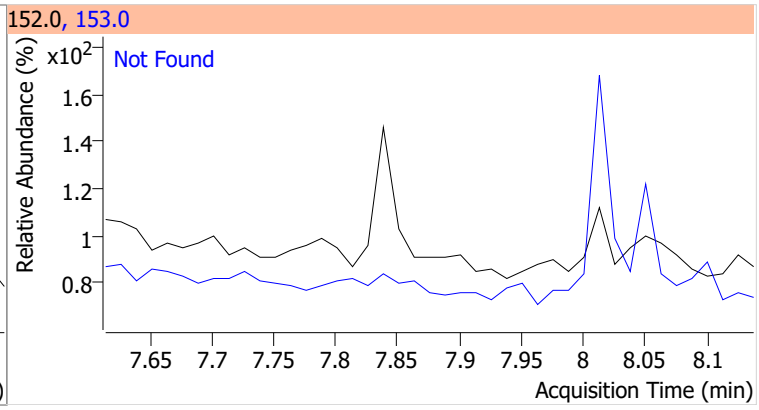




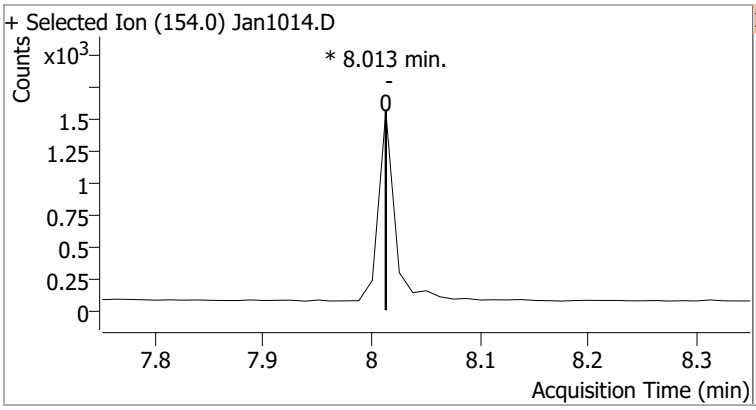


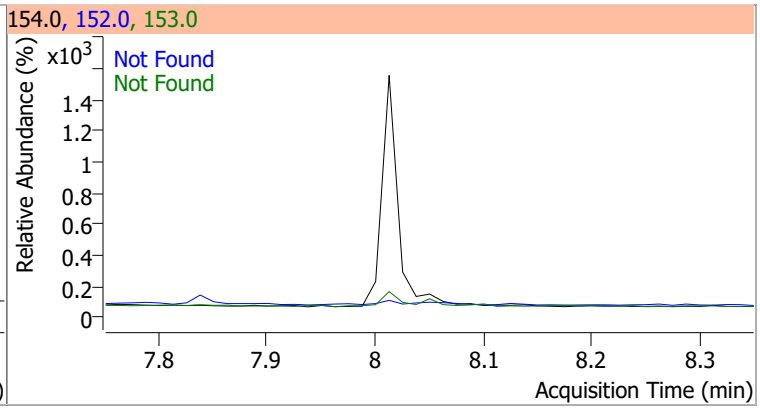
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



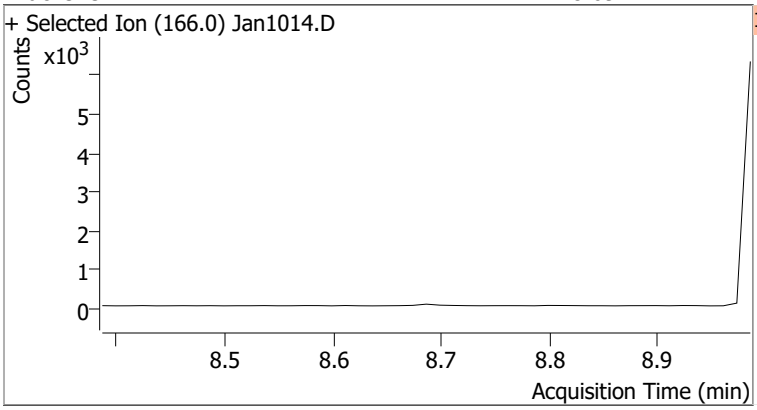


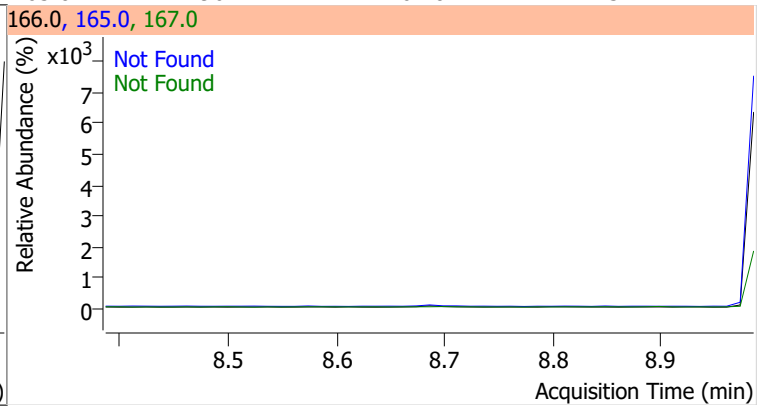
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



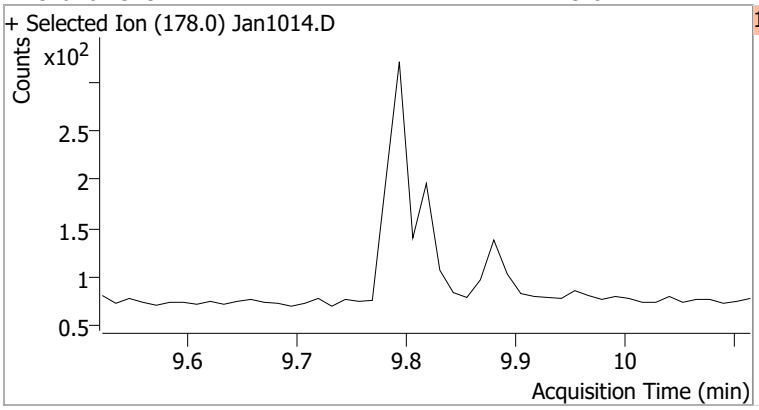


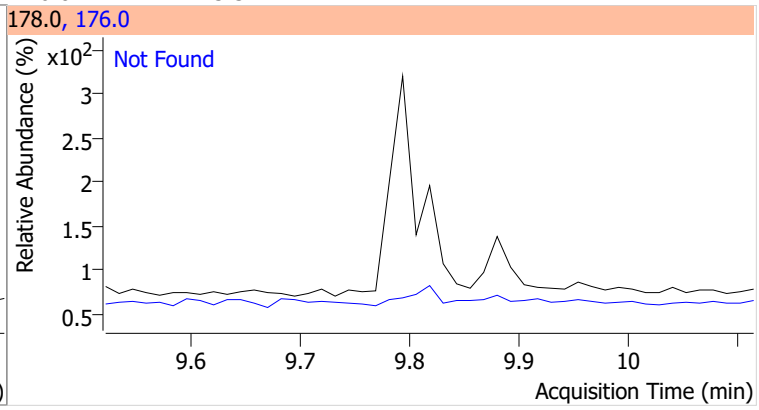
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



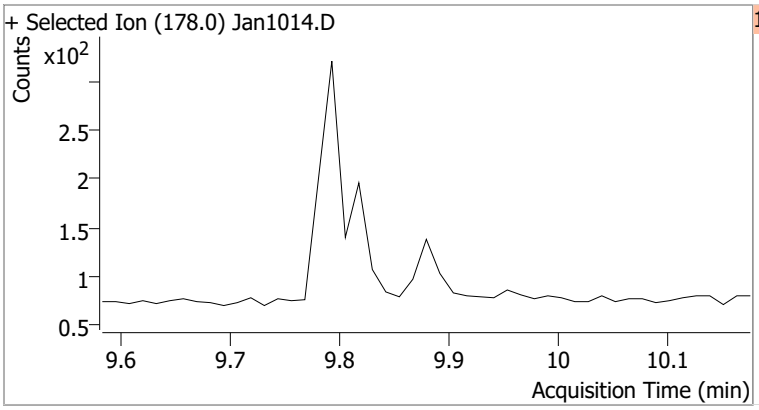


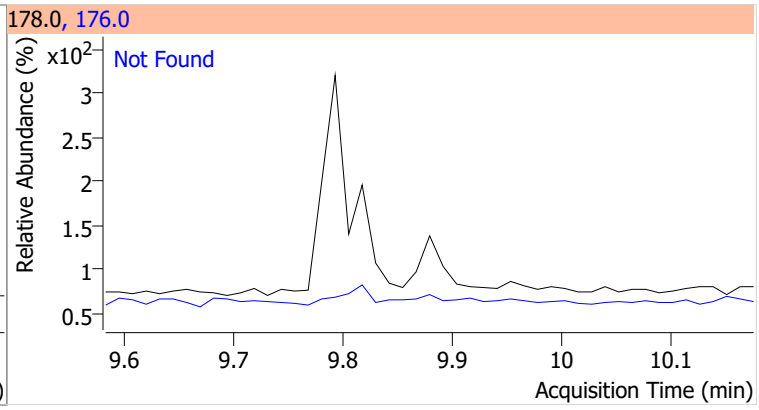
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



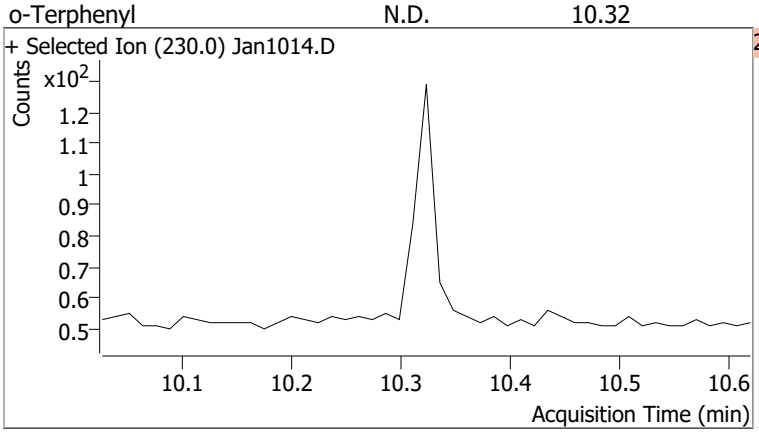


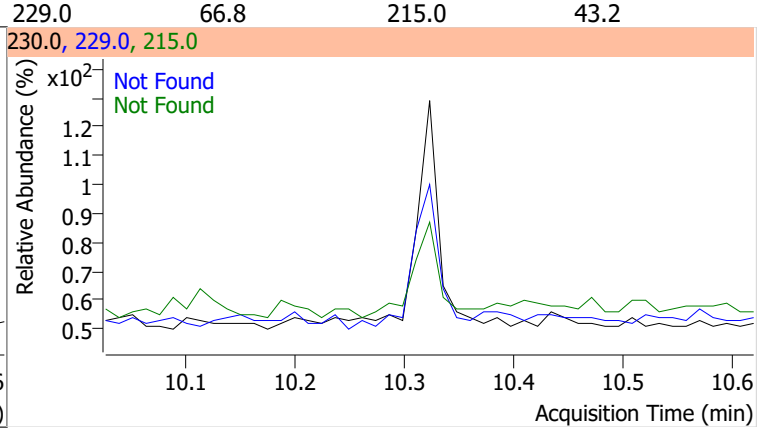
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



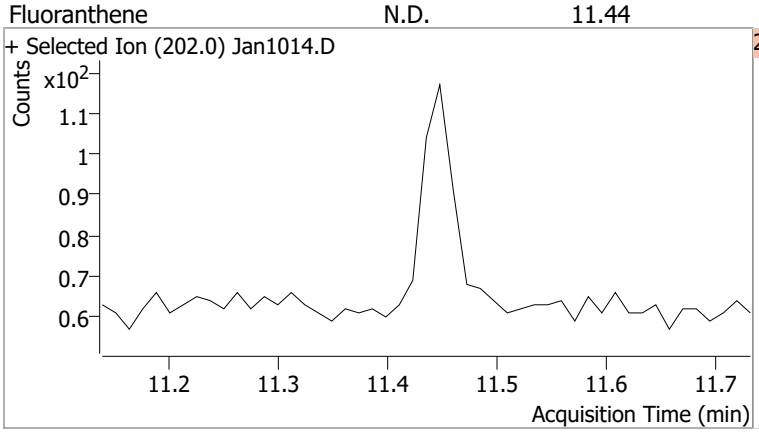


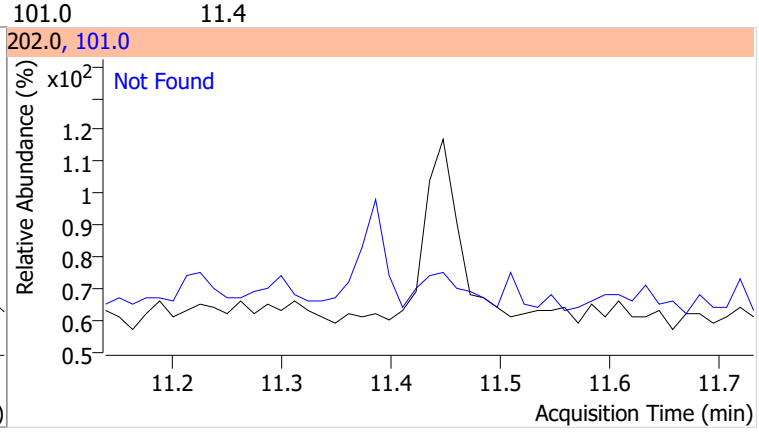
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



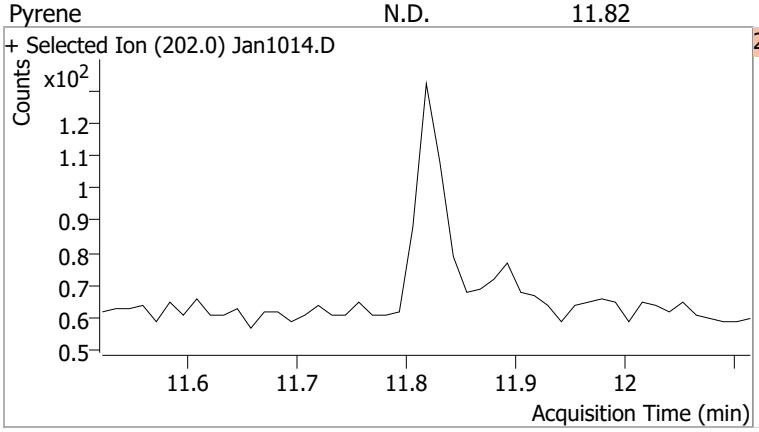


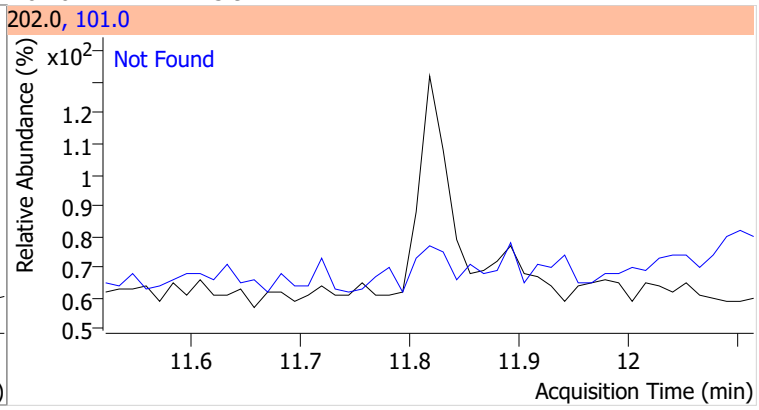
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



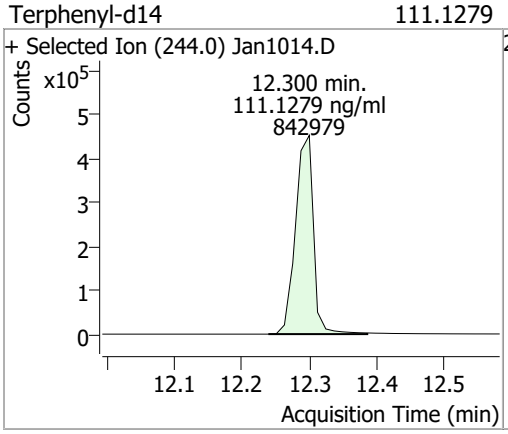


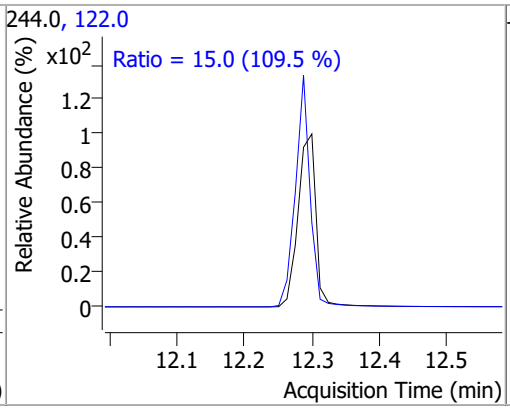
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

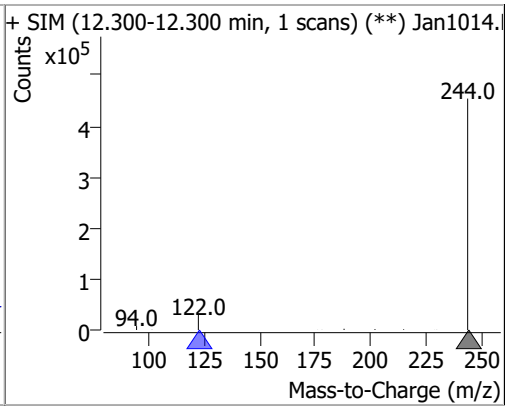




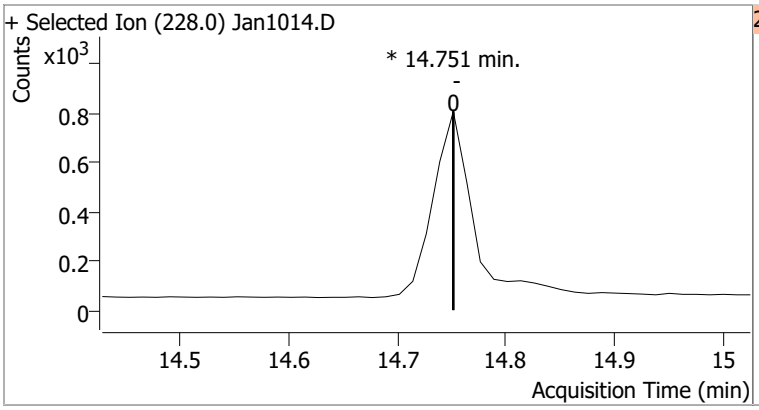
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	111.1279	12.30	0.01	842979	122.0	15.0	9.6	17.9

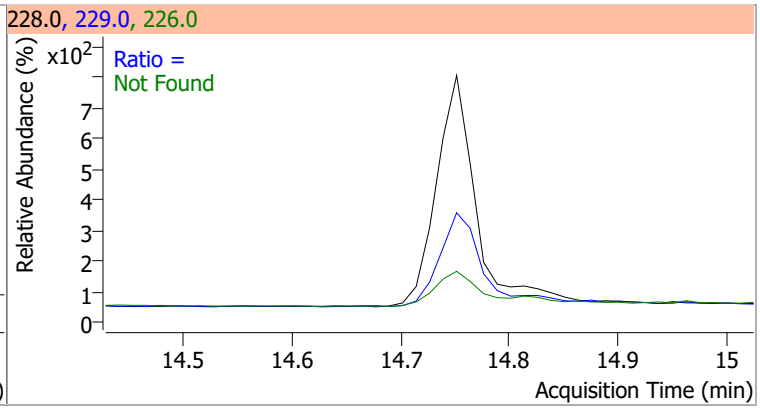




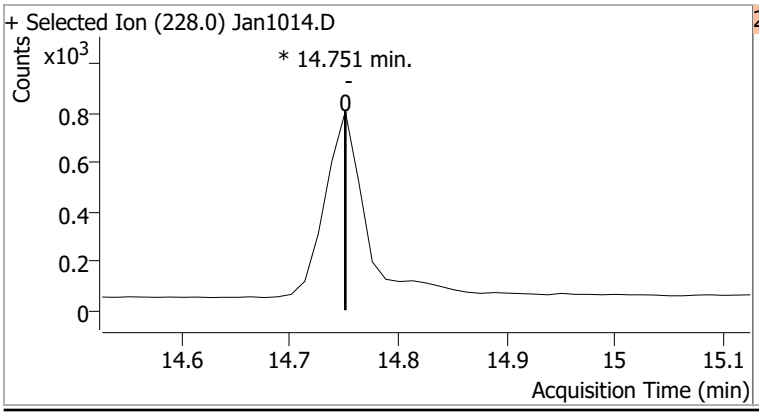


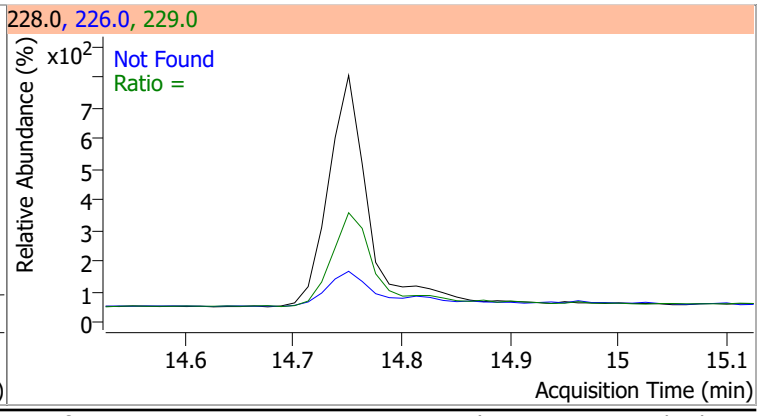
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



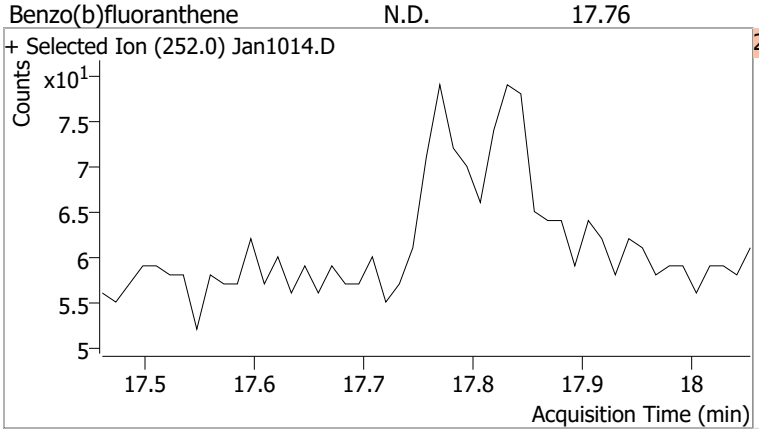


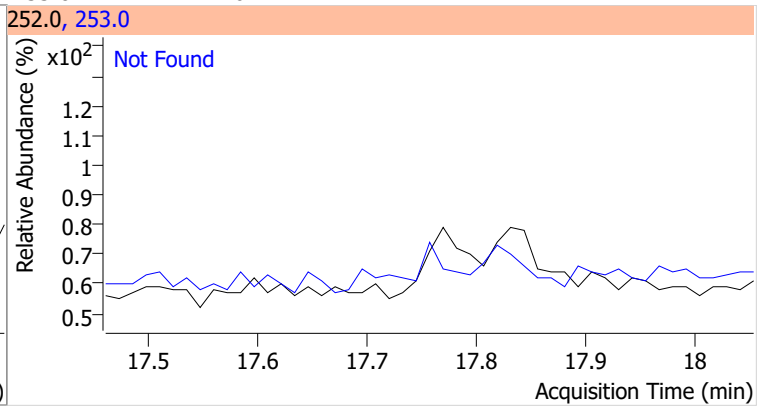
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



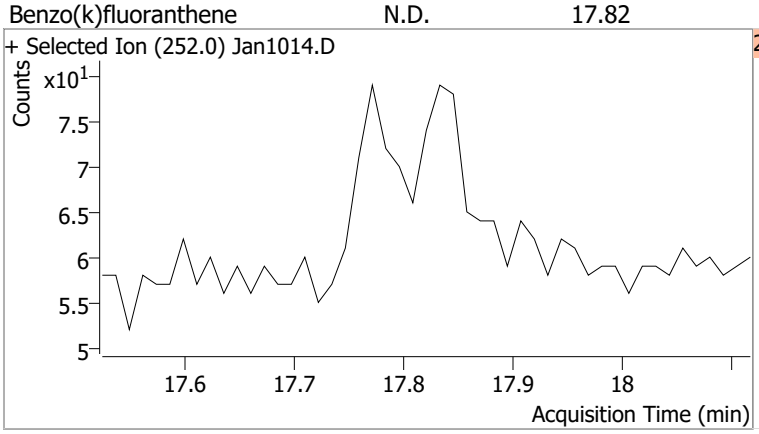


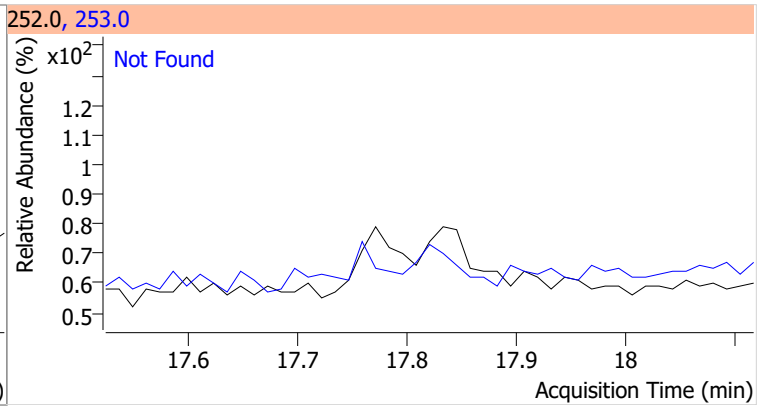
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



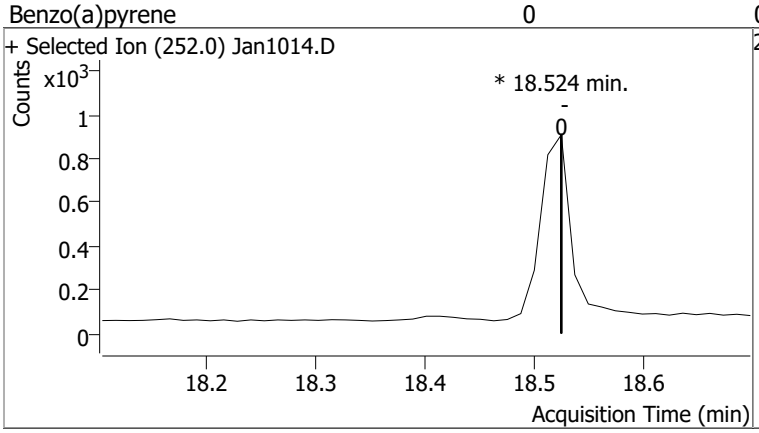


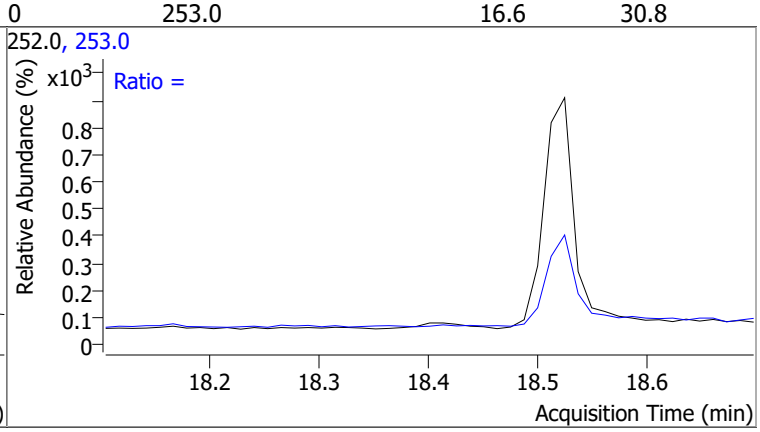
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



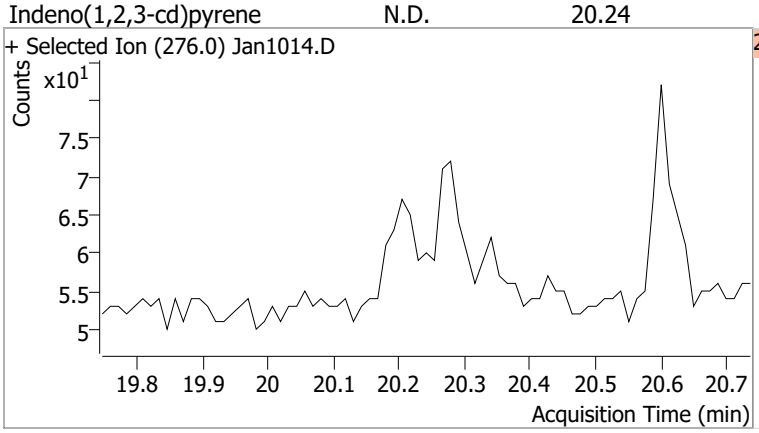


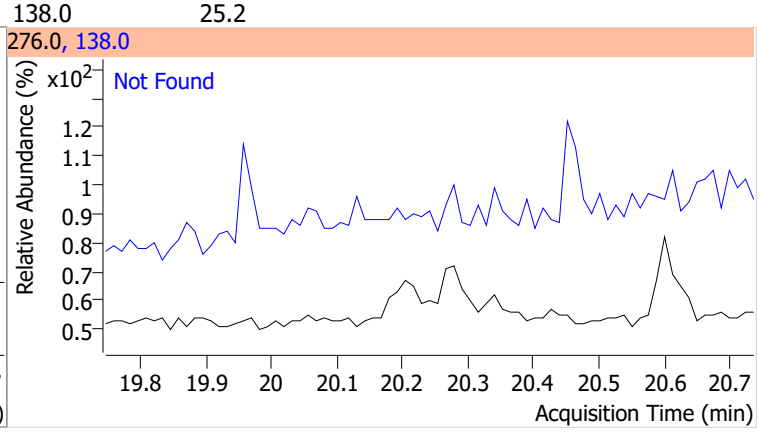
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



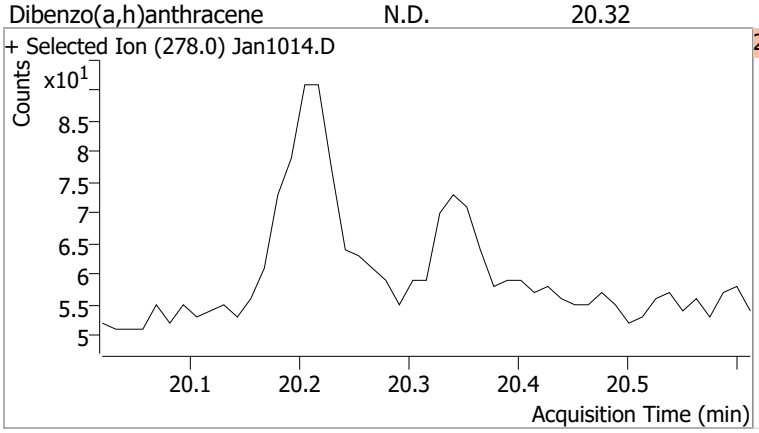


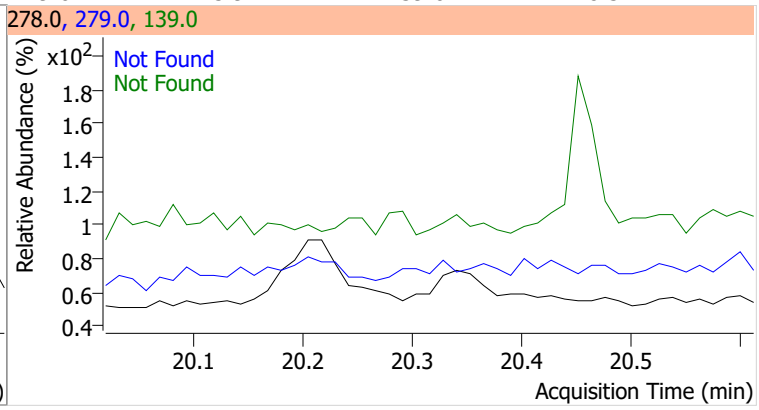
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



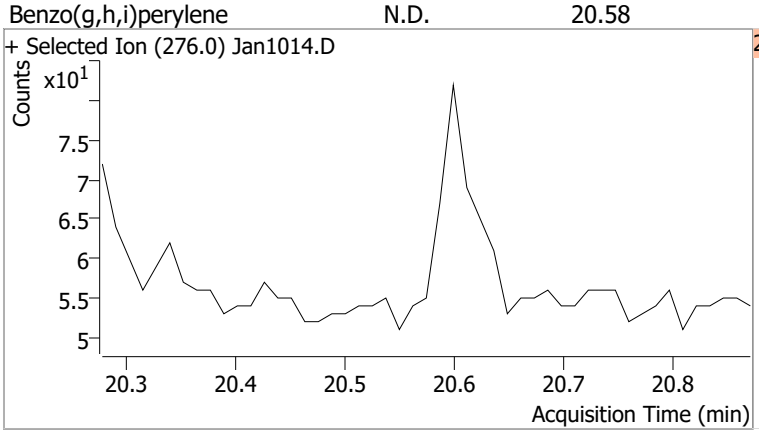


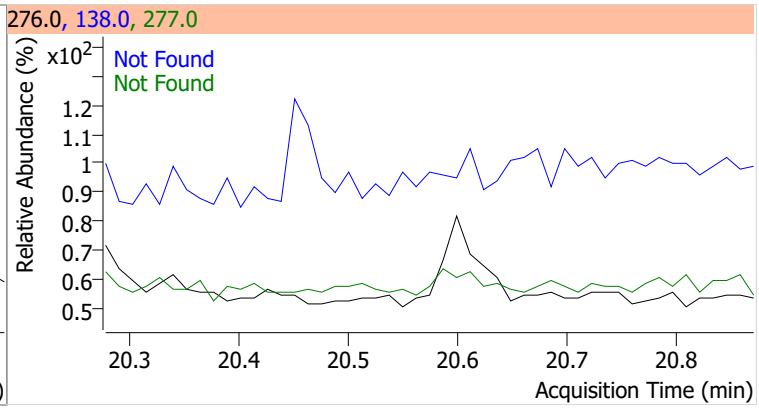
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

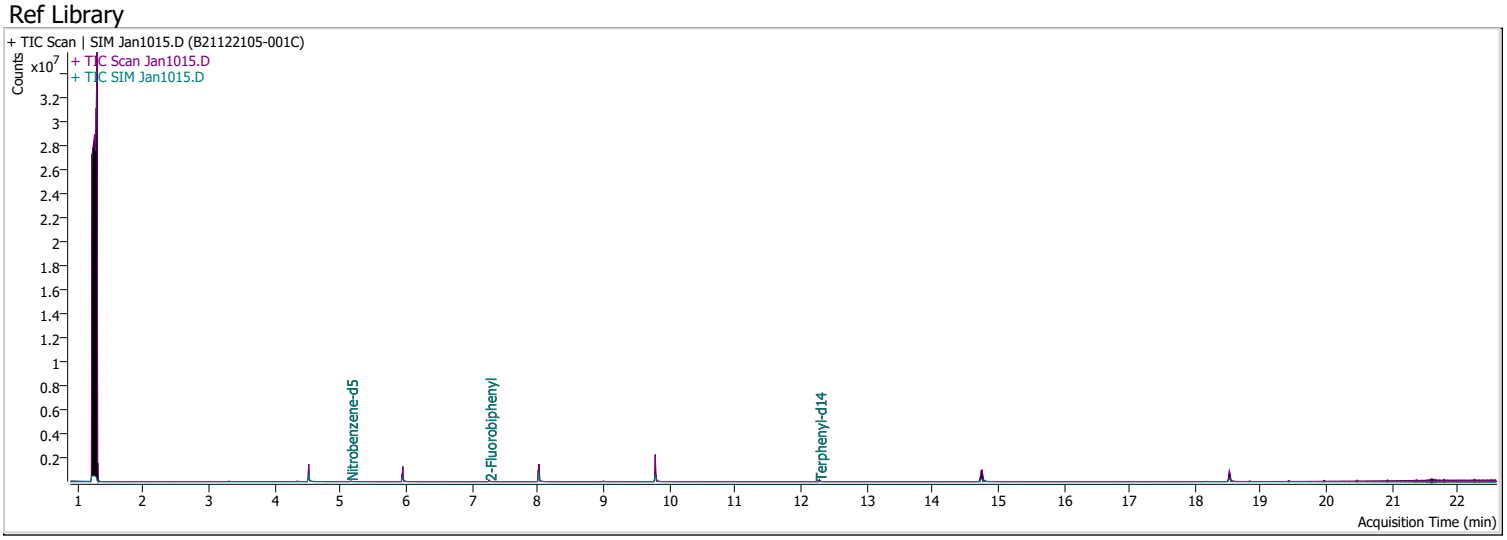




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1015.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 6:44:28 PM
Sample Name	B21122105-001C	Instrument	GCMS
Vial	15	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

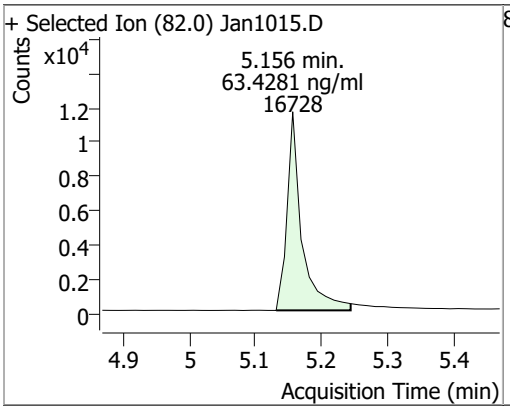


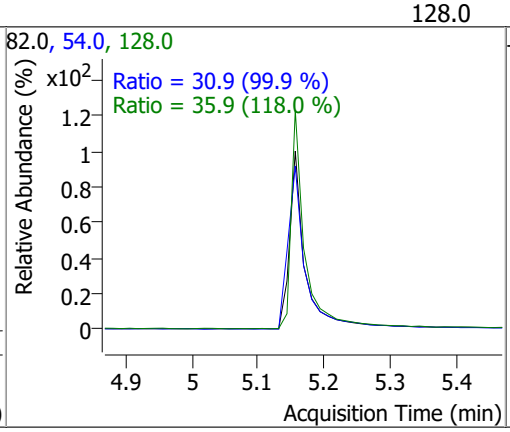
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	219779	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	418524	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	263794	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	565970	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	435650	40.0000	ng/ml		-0.012
M Perylene-d12	18.524	264.0	322399	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	16728	63.4281	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1268.56%		*	
S 2-Fluorobiphenyl	7.265	172.0	47193	71.8691	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1437.38%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	41710	103.4833	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2069.67%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

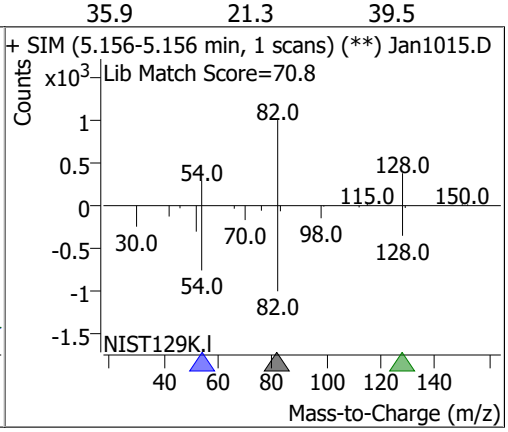
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

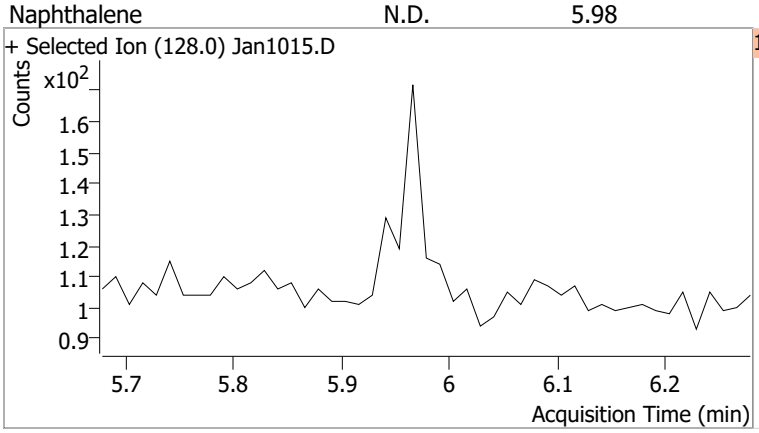
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.4281	5.16	-0.01	16728	54.0	30.9	21.6	40.2
					128.0	35.9	21.3	39.5

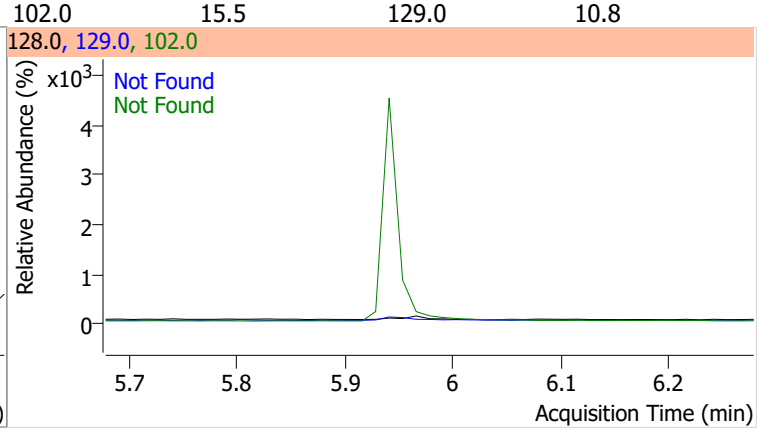




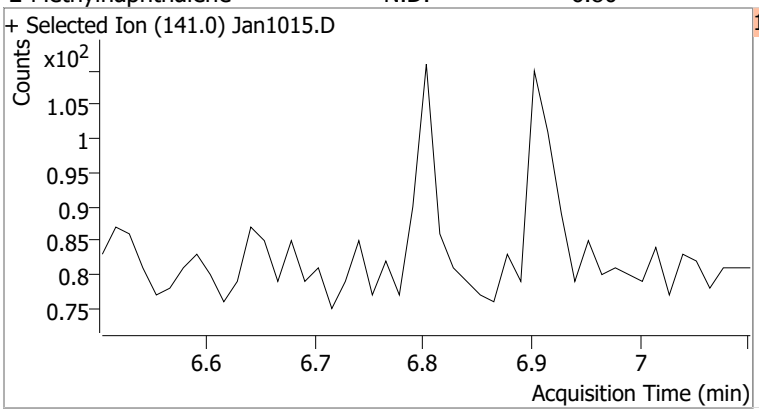


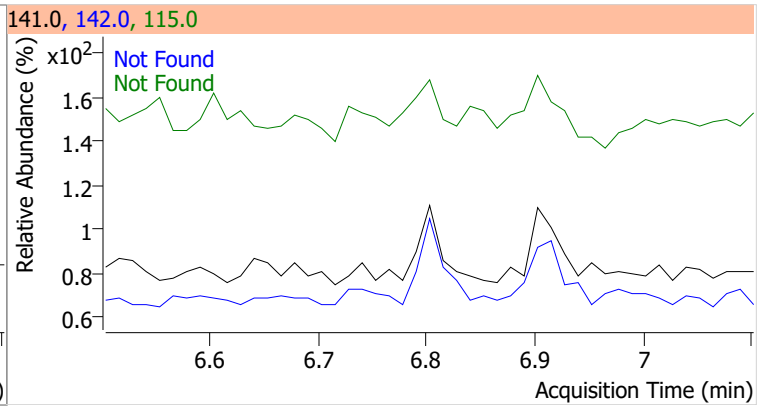
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



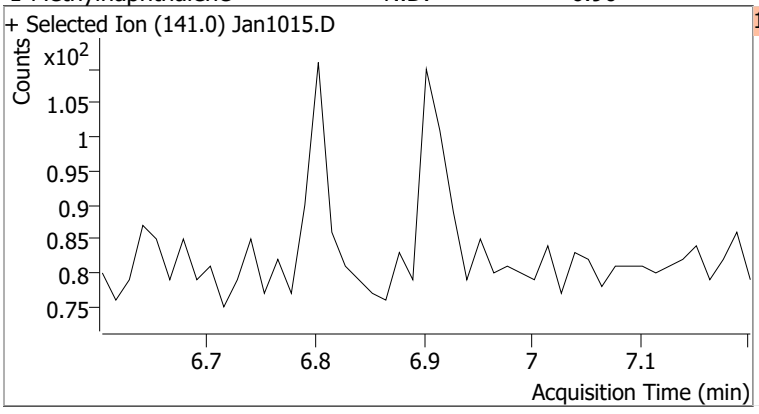


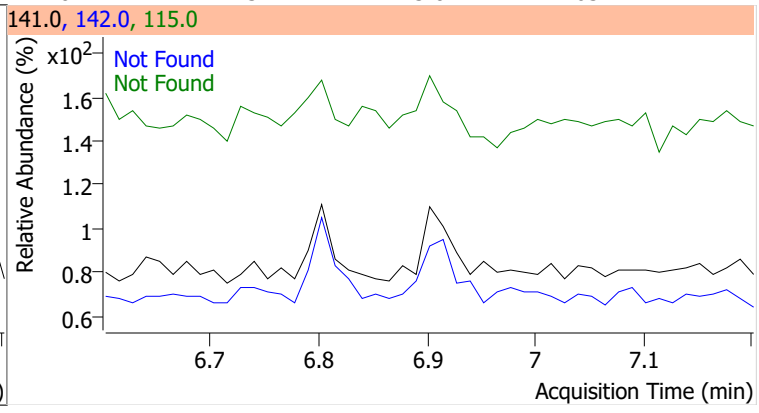
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



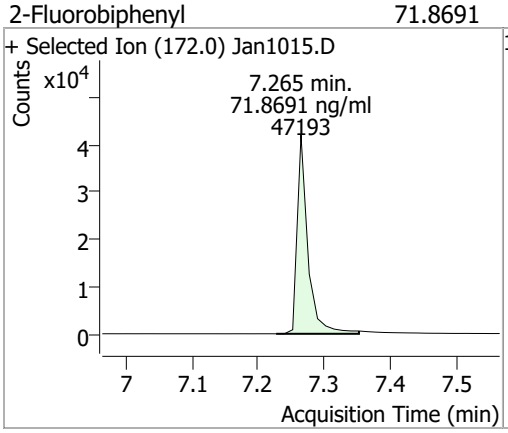


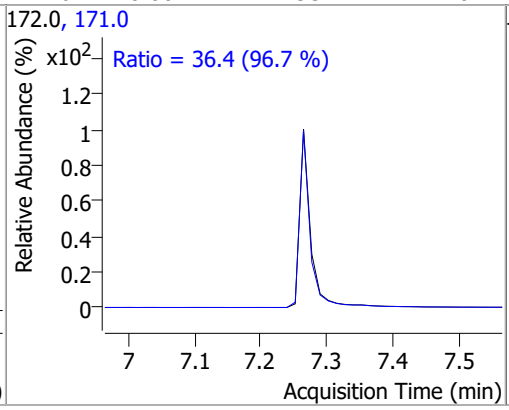
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

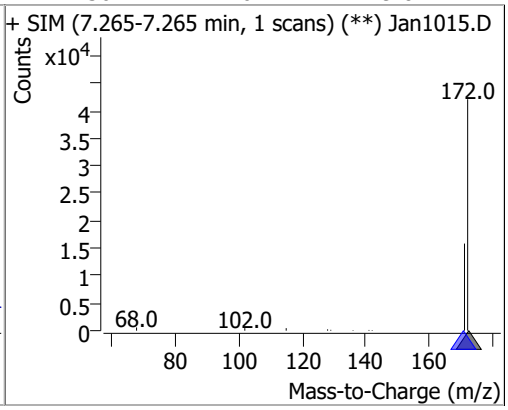




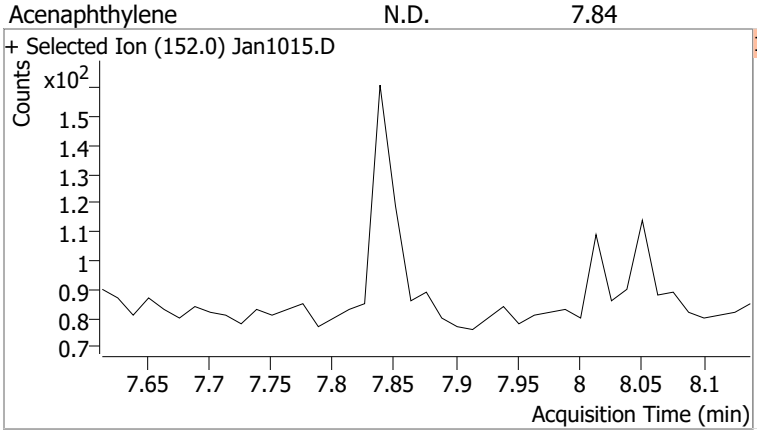
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	71.8691	7.26	0.00	47193	171.0	36.4	26.4	49.0

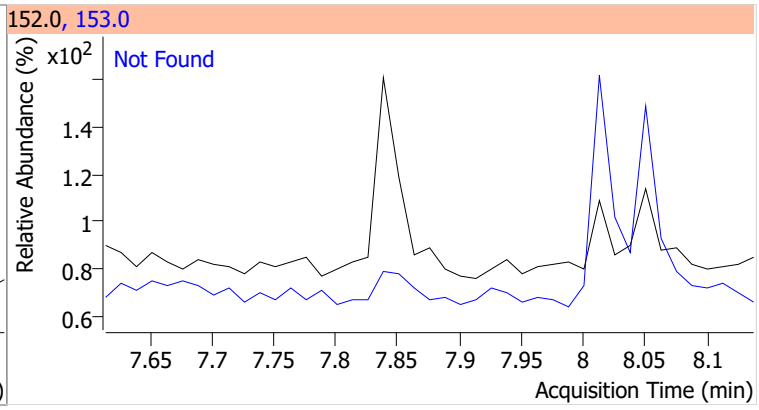




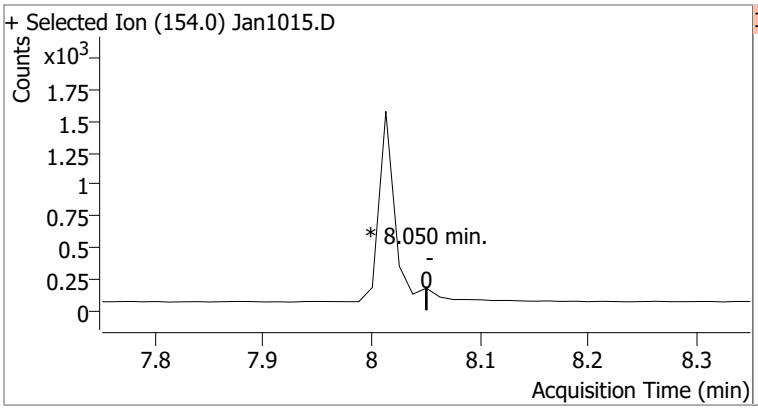


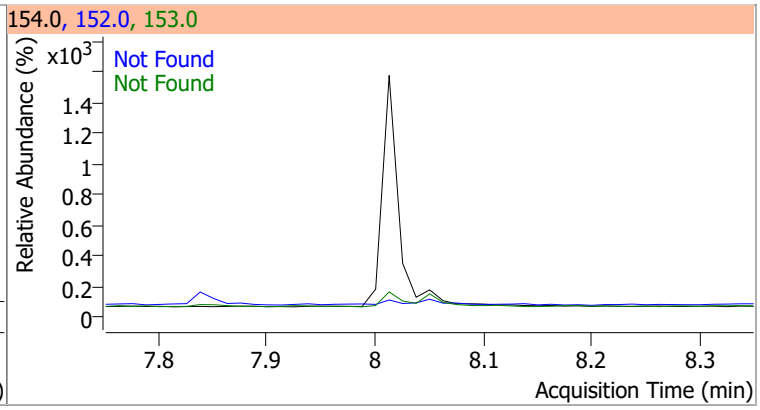
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



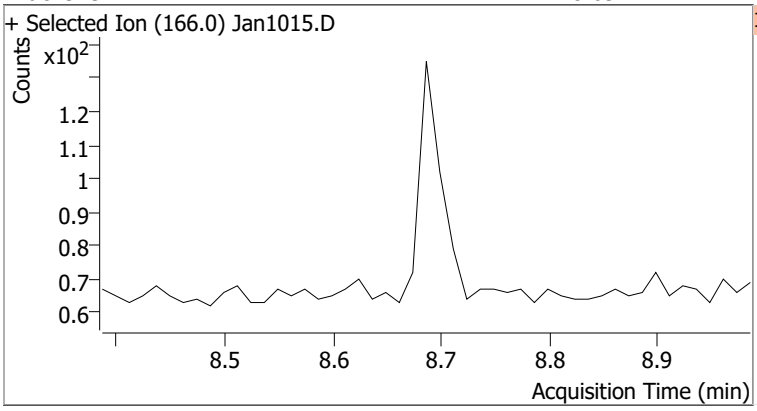


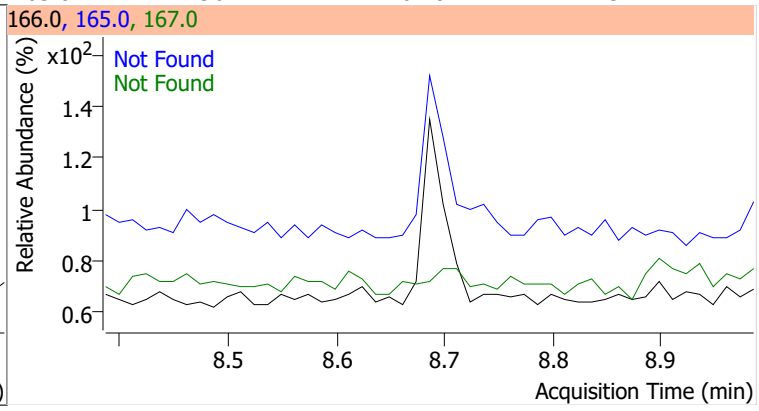
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



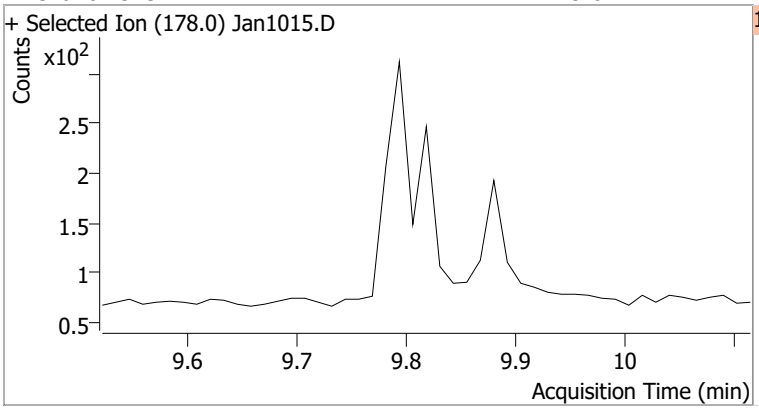


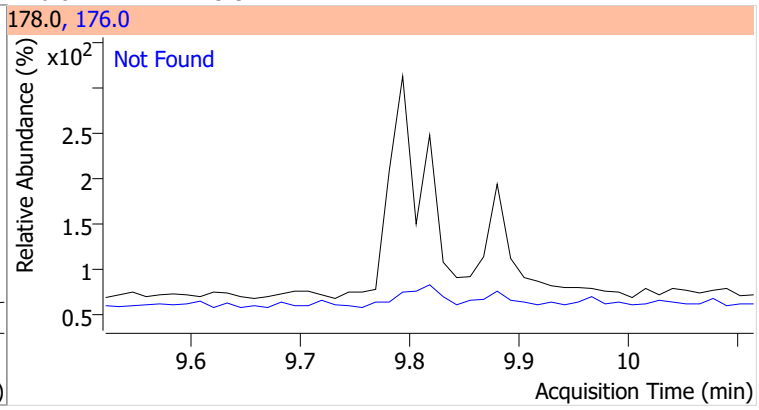
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



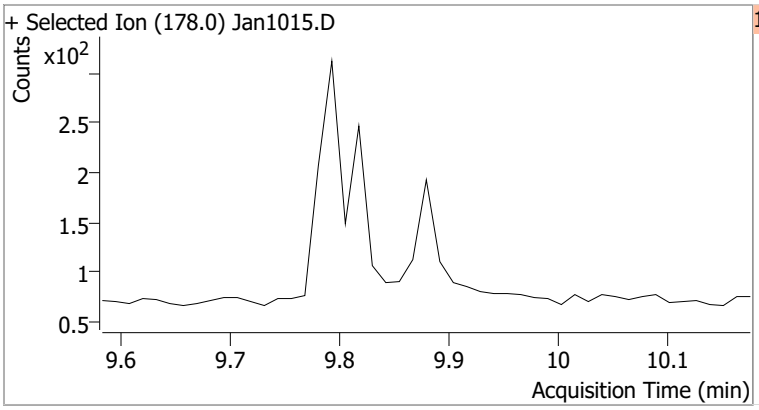


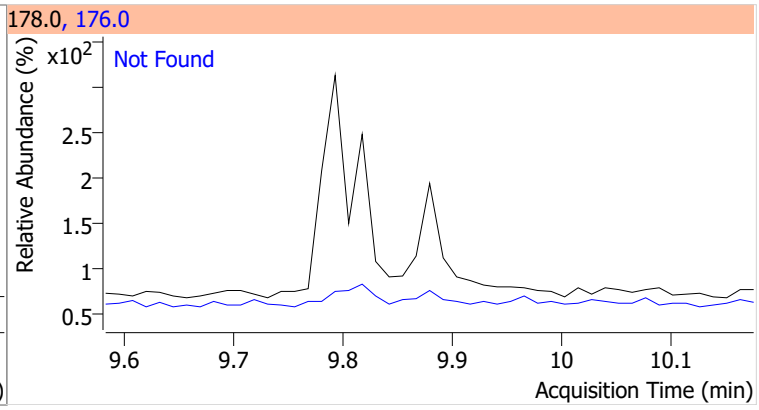
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



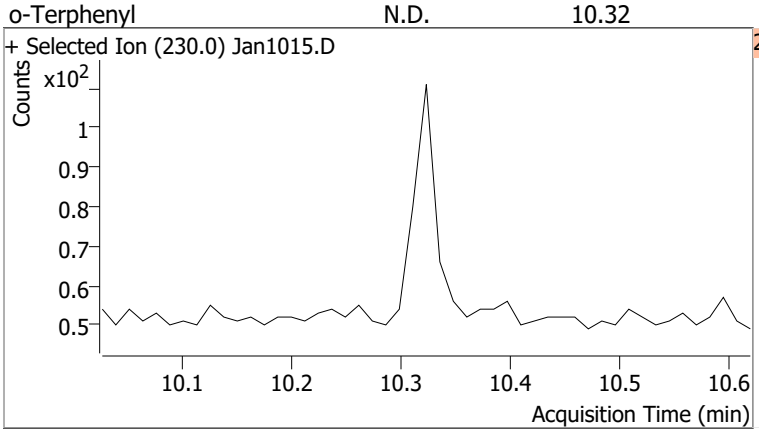


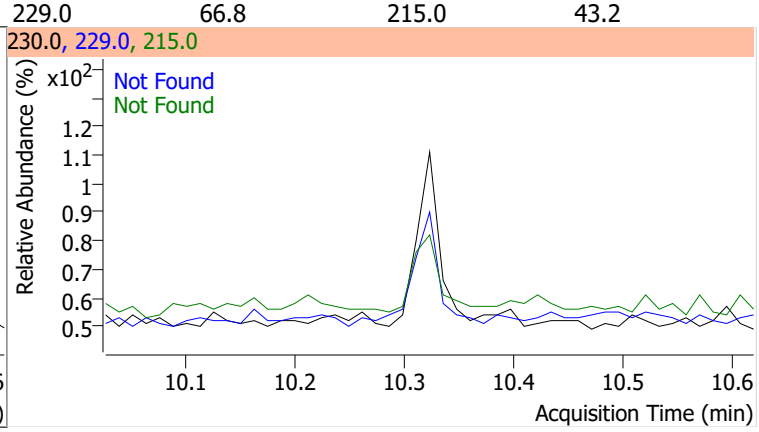
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



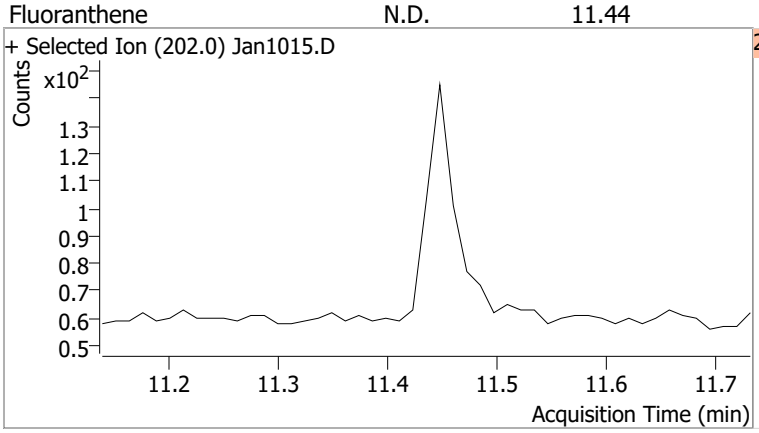


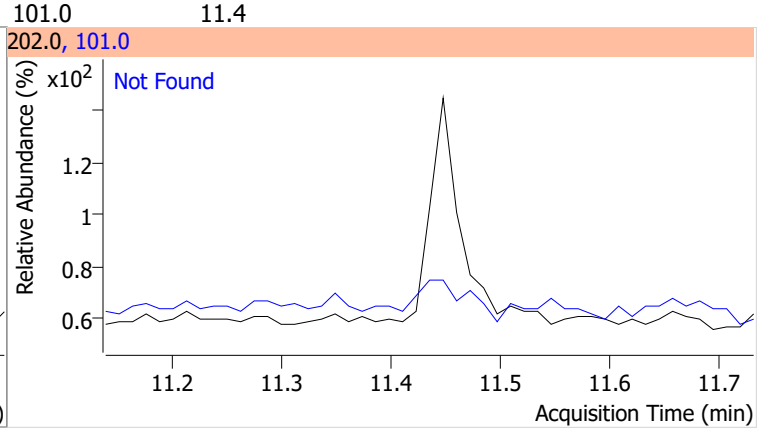
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



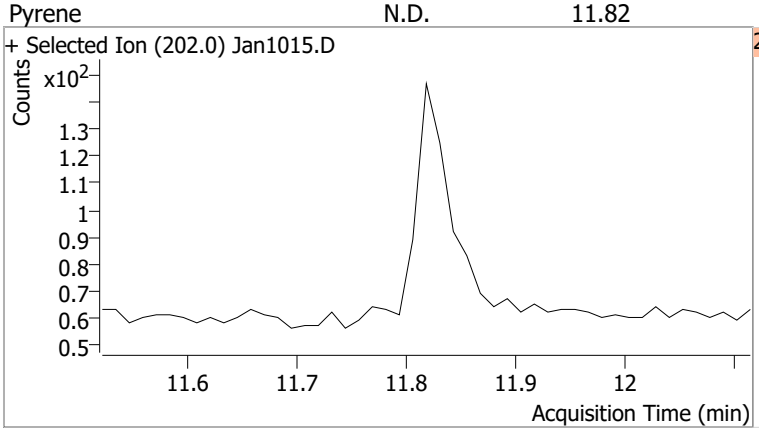


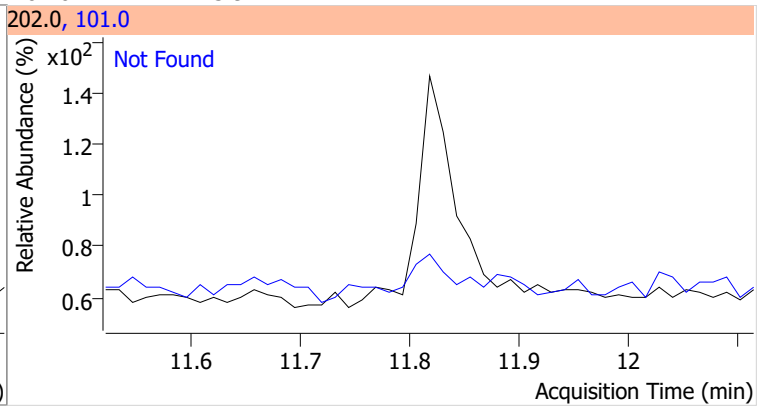
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



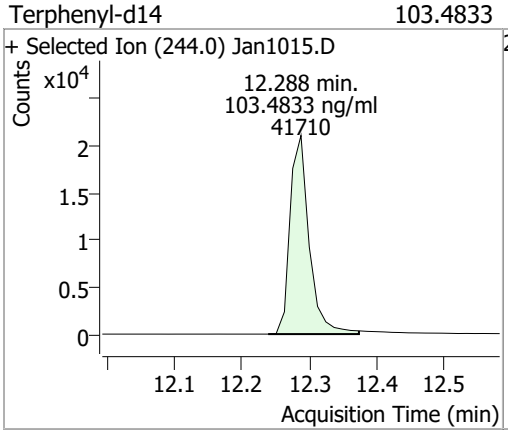


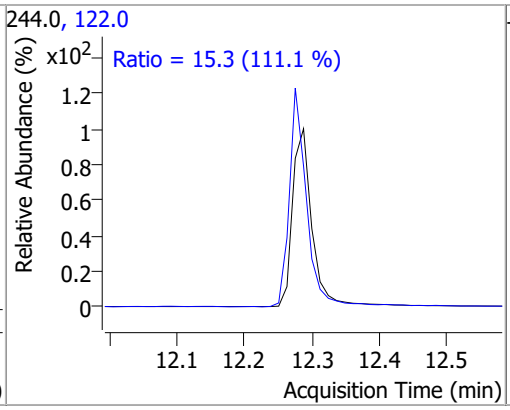
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

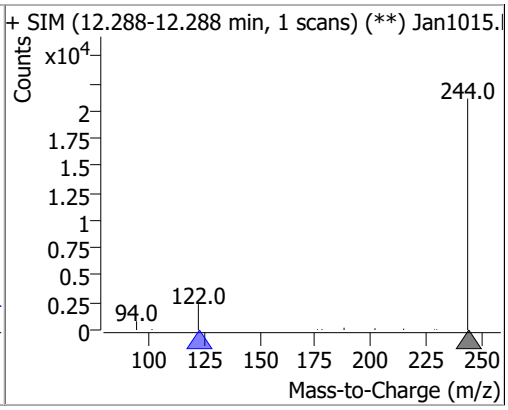




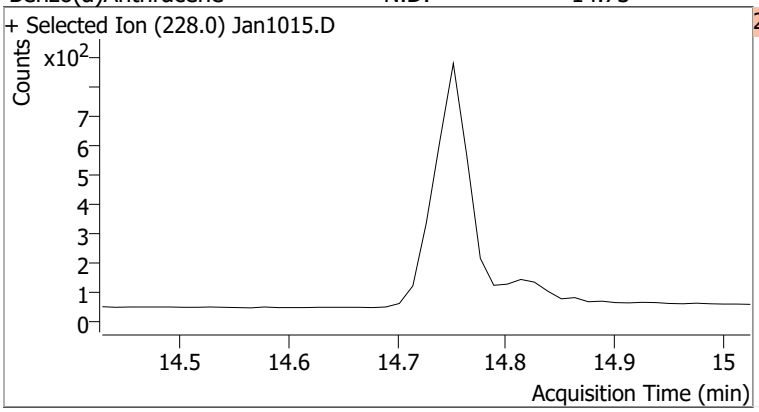
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	103.4833	12.29	0.00	41710	122.0	15.3	9.6	17.9

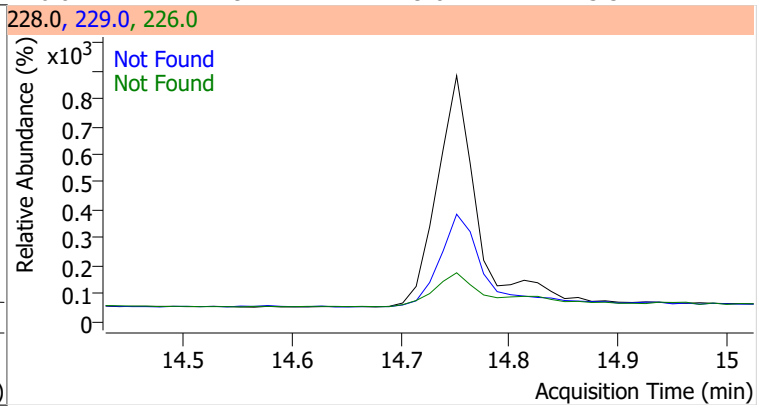




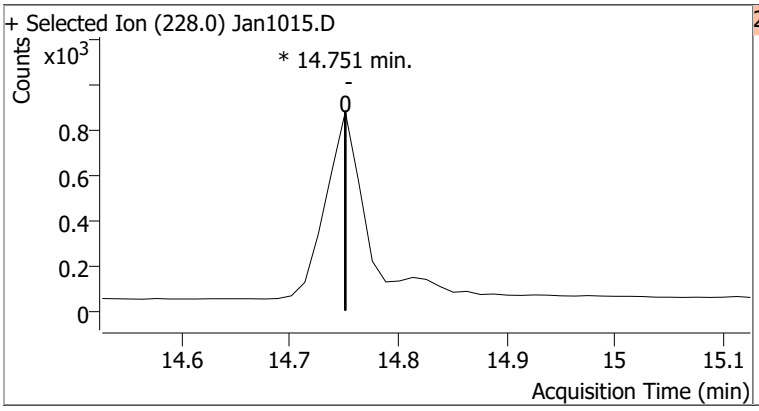


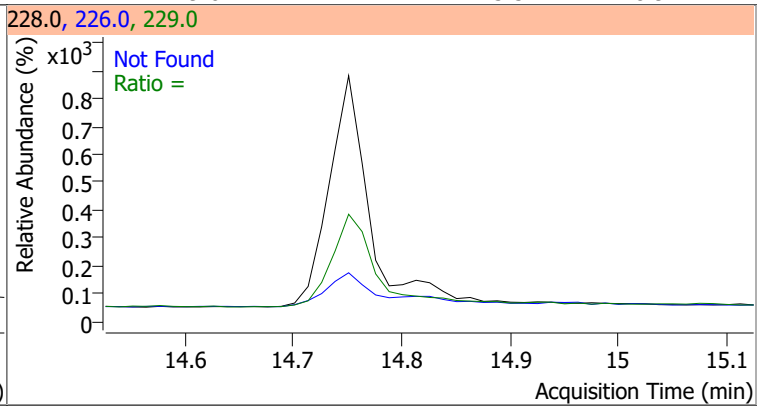
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	14.73	226.0	27.9	229.0	23.5



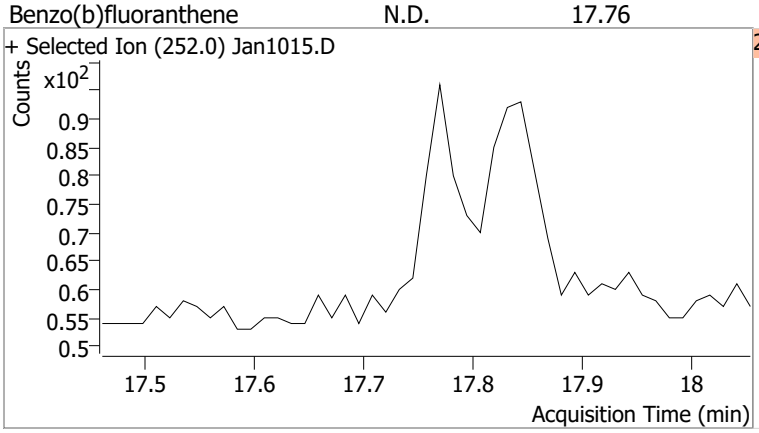


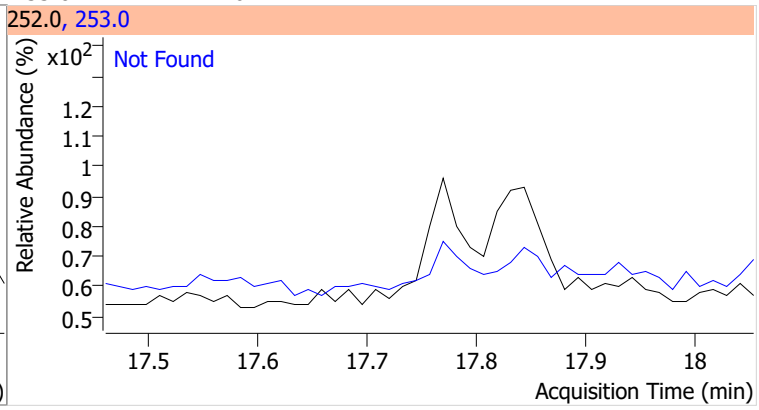
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



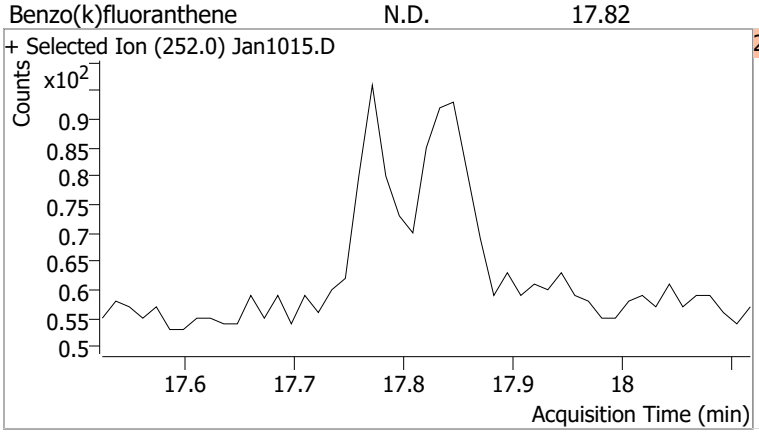


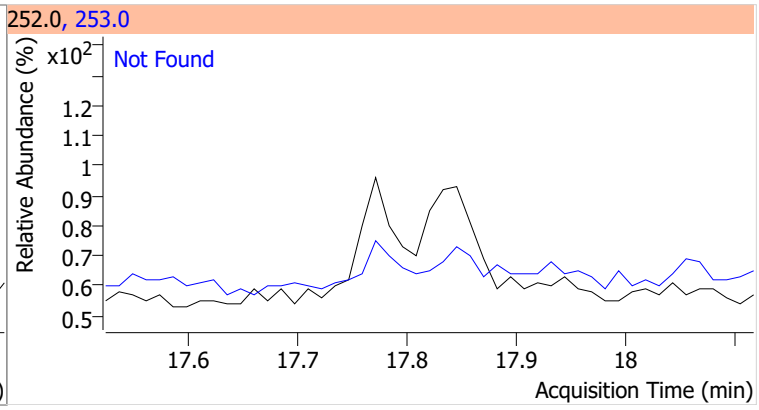
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



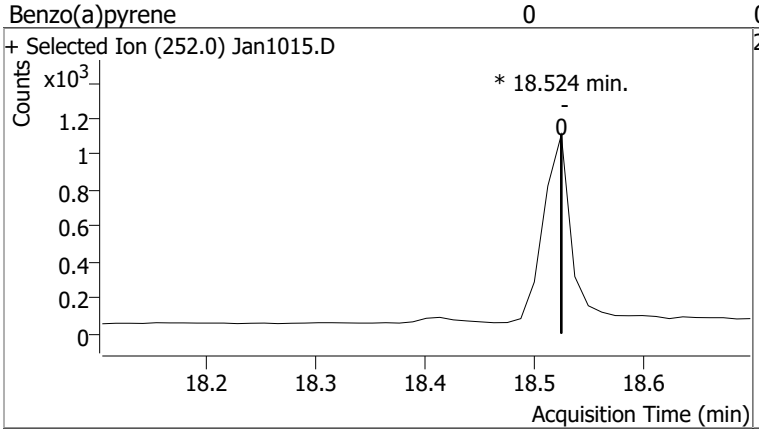


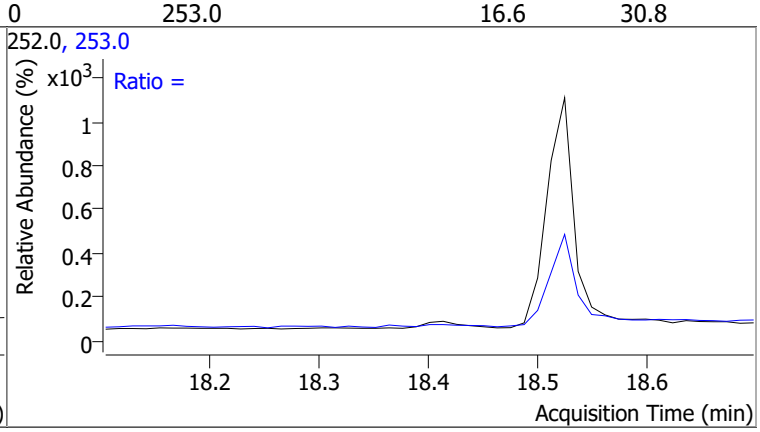
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



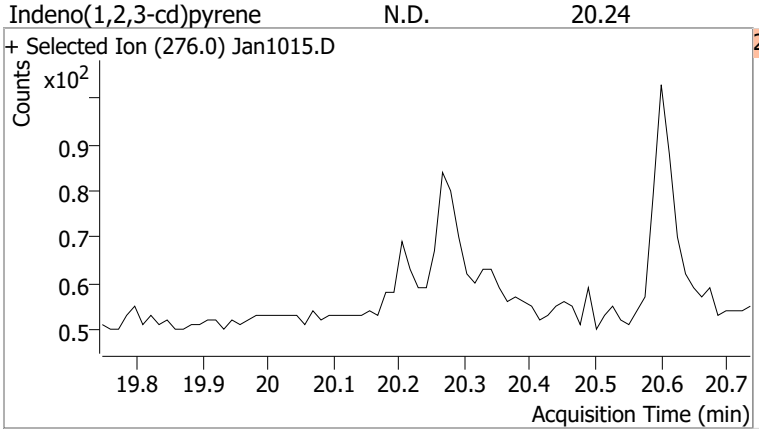


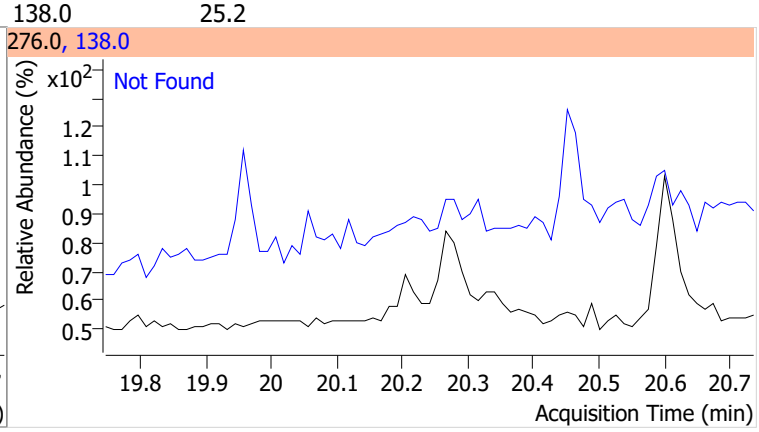
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



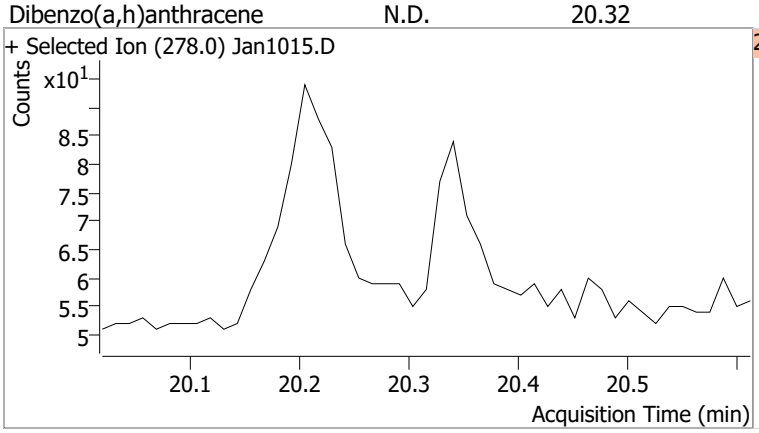


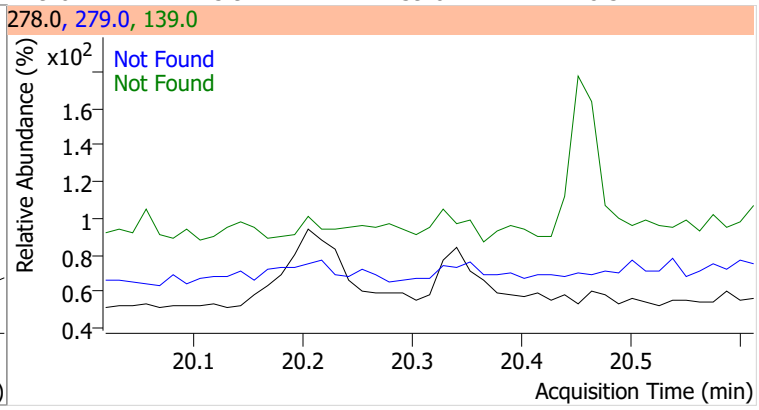
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



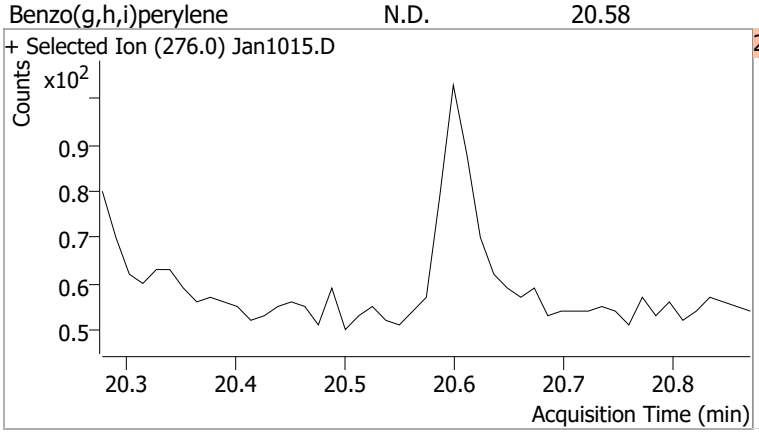


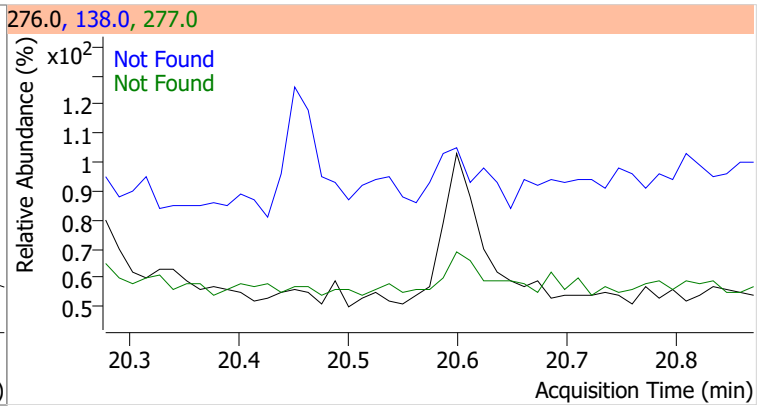
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

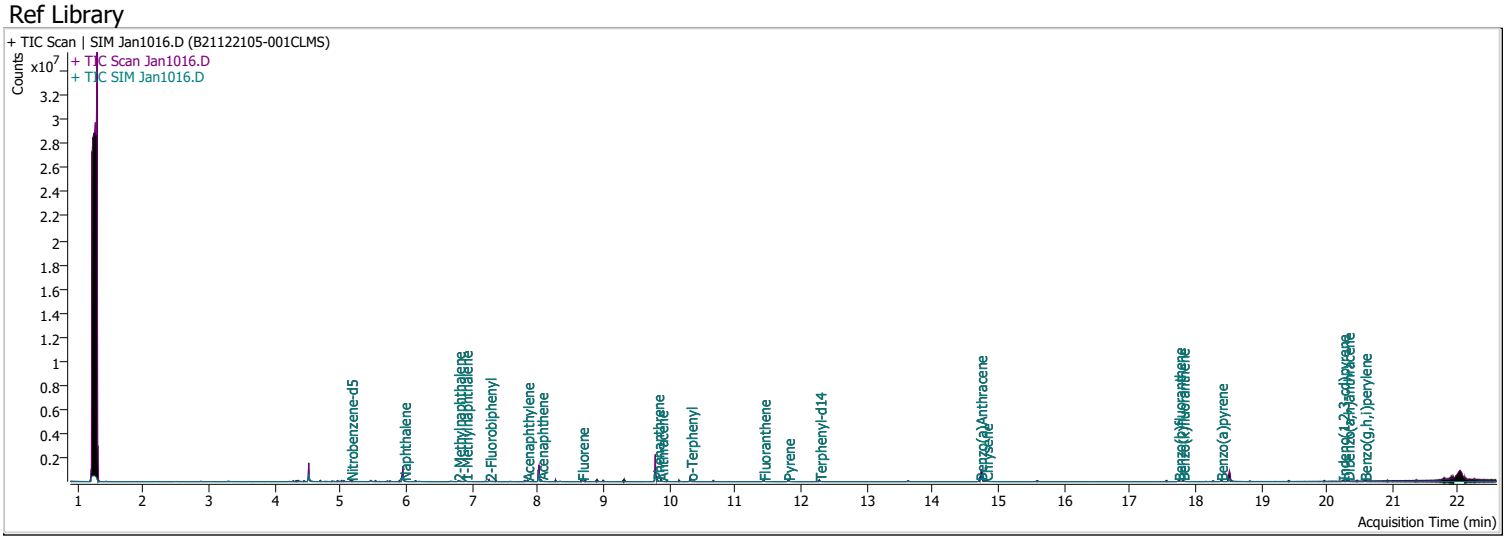




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1016.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 7:16:52 PM
Sample Name	B21122105-001CLMS	Instrument	GCMS
Vial	16	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

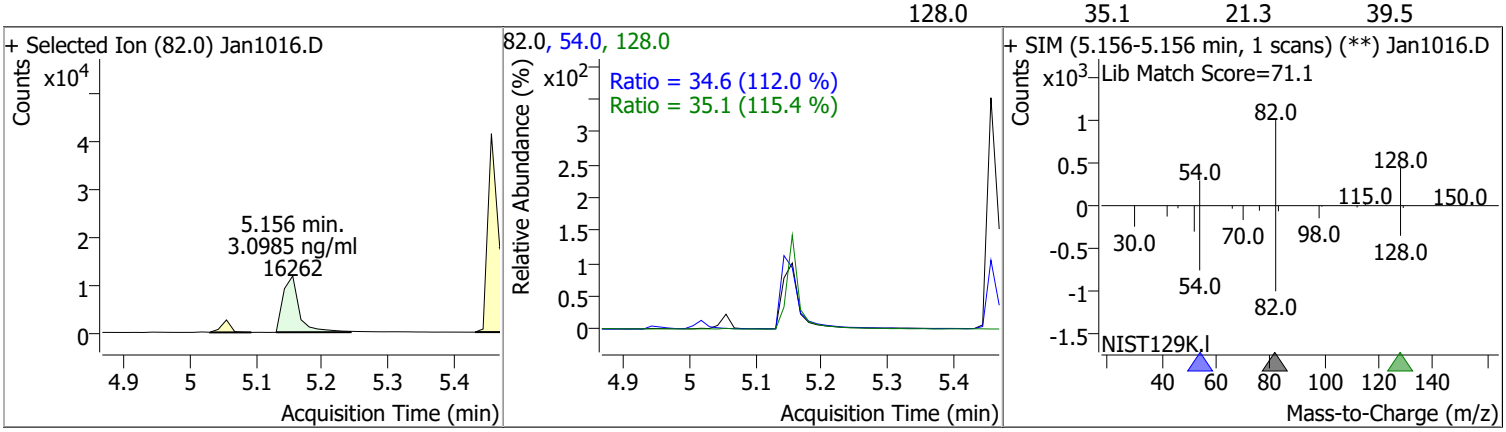


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	4.522	152.0	219113	40.0000	ng/ml	-0.025
M Naphthalene-d8	5.941	136.0	400551	40.0000	ng/ml	-0.013
M Acenaphthene-d10	8.013	164.0	247615	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	548486	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	410476	40.0000	ng/ml	-0.013
M Perylene-d12	18.524	264.0	300428	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	16262	3.0985	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 61.97%		
S 2-Fluorobiphenyl	7.264	172.0	48582	3.9410	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 78.82%		
S o-Terphenyl	10.324	230.0	43465	4.3219	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 86.44%		
S Terphenyl-d14	12.288	244.0	38869	5.1175	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 102.35%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	44150	3.2825	ng/ml	100
T 2-Methylnaphthalene	6.790	141.0	27965	3.6052	ng/ml	97
T 1-Methylnaphthalene	6.902	141.0	27143	3.7844	ng/ml	95
T Acenaphthylene	7.838	152.0	52668	3.9772	ng/ml	100
T Acenaphthene	8.050	154.0	36030	3.7423	ng/ml	99
T Fluorene	8.673	166.0	49695	4.5106	ng/ml	98
T Phenanthrene	9.817	178.0	78286	4.7320	ng/ml	92
T Anthracene	9.879	178.0	69386	4.9863	ng/ml	95
T Fluoranthene	11.435	202.0	87304	4.6696	ng/ml	100
T Pyrene	11.806	202.0	95354	4.6567	ng/ml	98
T Benzo(a)Anthracene	14.726	228.0	62073	5.0122	ng/ml	99
T Chrysene	14.813	228.0	86043	5.0412	ng/ml	98
T Benzo(b)fluoranthene	17.746	252.0	57064	4.4054	ng/ml	98

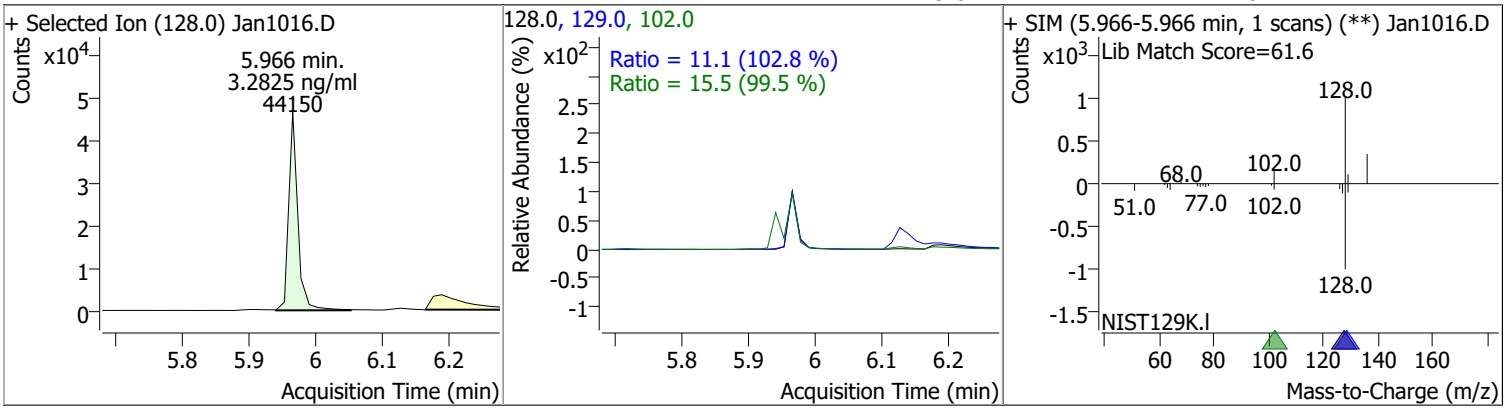
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	62200	4.4906	ng/ml	99
T Benzo(a)pyrene	18.388	252.0	42537	4.3952	ng/ml	100
T Indeno(1,2,3-cd)pyrene	20.241	276.0	38658	4.2973	ng/ml	99
T Dibenzo(a,h)anthracene	20.316	278.0	49078	4.6961	ng/ml	98
T Benzo(g,h,i)perylene	20.575	276.0	63205	4.6213	ng/ml	99

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

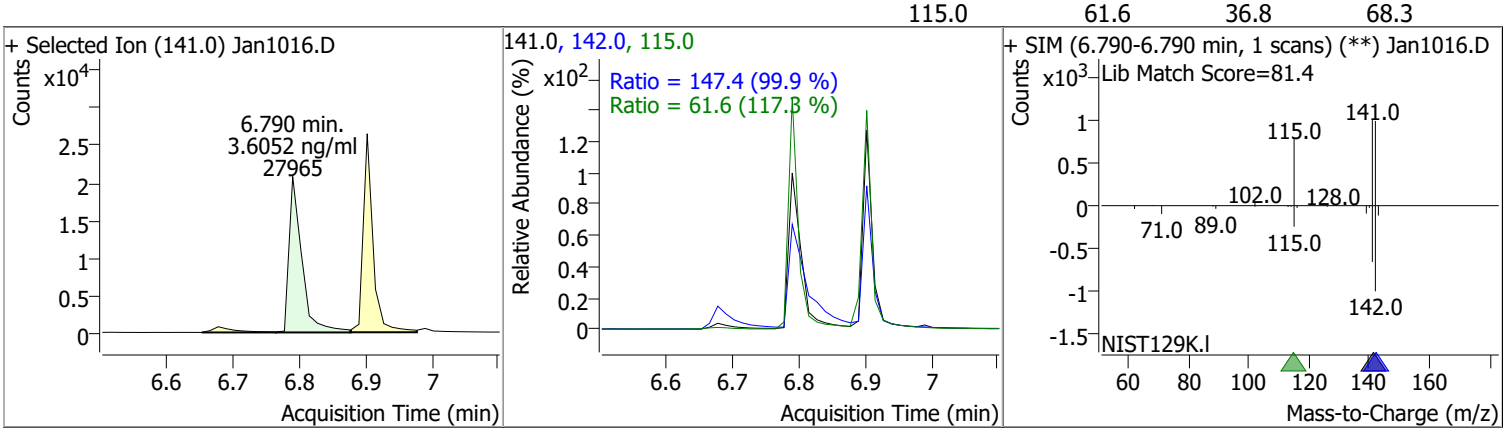
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.0985	5.16	-0.01	16262	54.0	34.6	21.6	40.2
					128.0	35.1	21.3	39.5



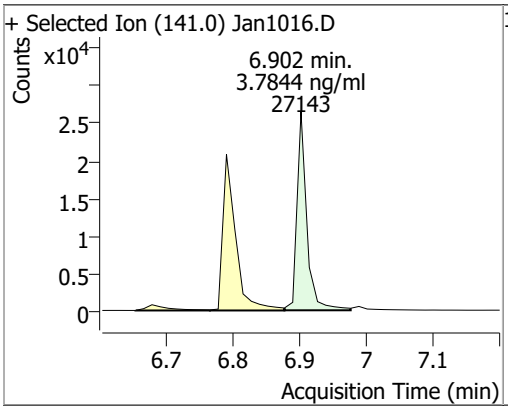
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.2825	5.97	-0.01	44150	102.0	15.5	0.0	46.6
					129.0	11.1	7.6	14.1

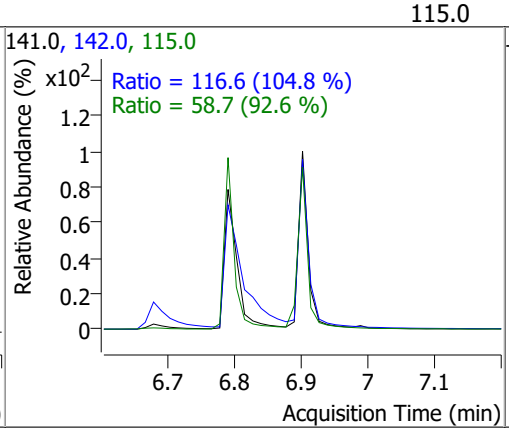


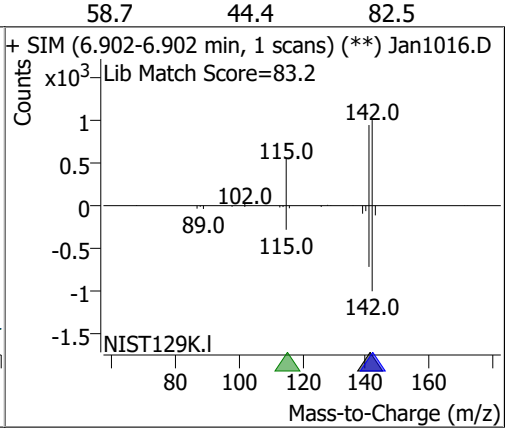
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6052	6.79	-0.01	27965	142.0	147.4	103.3	191.8
					115.0	61.6	36.8	68.3



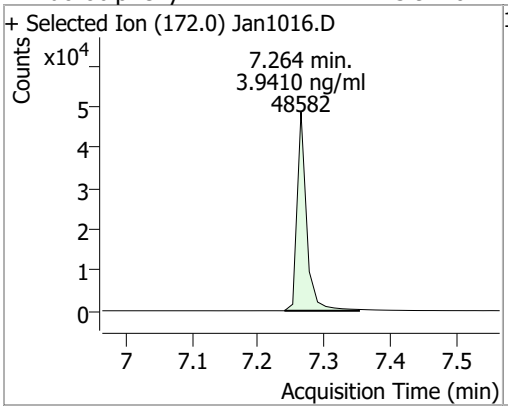
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.7844	6.90	0.00	27143	142.0	116.6	77.9	144.7
					115.0	58.7	44.4	82.5

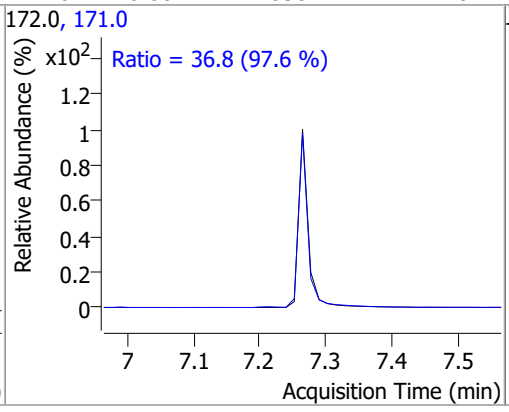


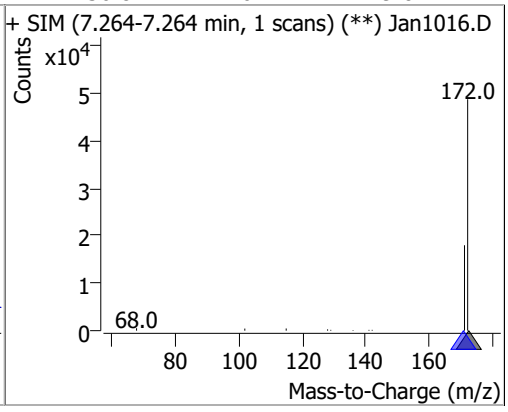




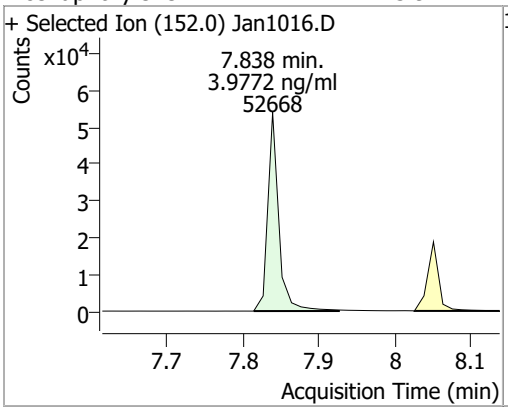
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.9410	7.26	0.00	48582	171.0	36.8	26.4	49.0

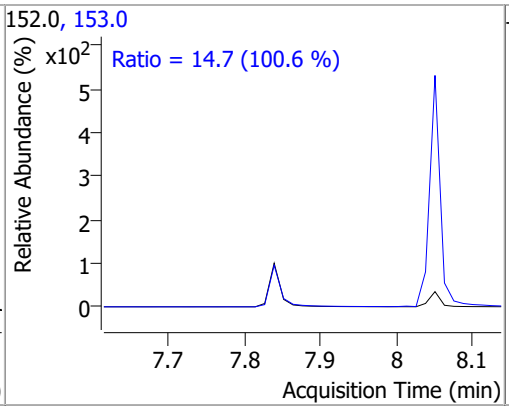


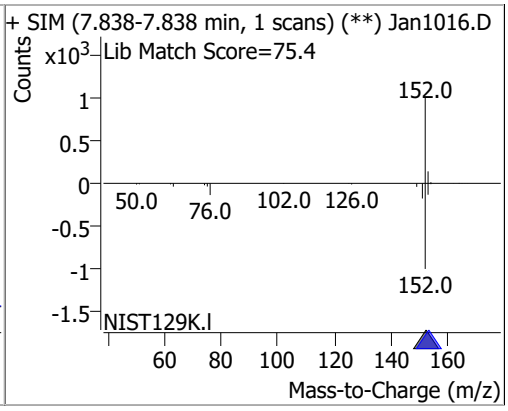




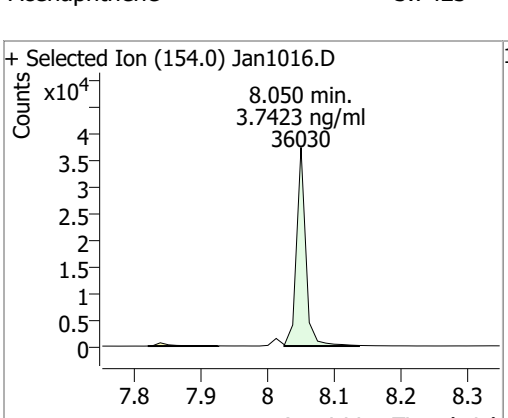
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.9772	7.84	0.00	52668	153.0	14.7	10.2	18.9

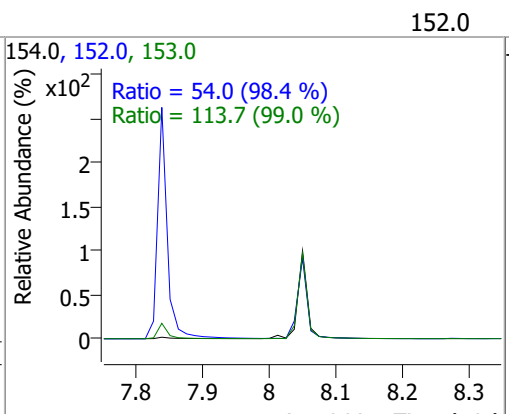


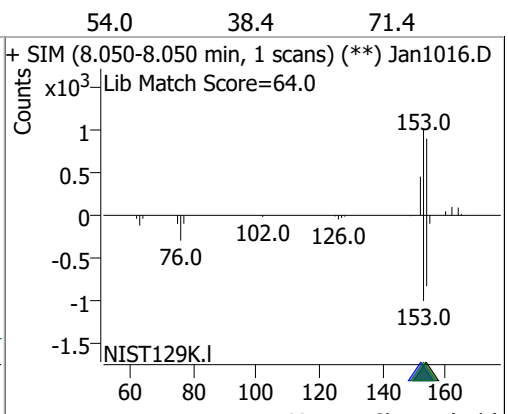




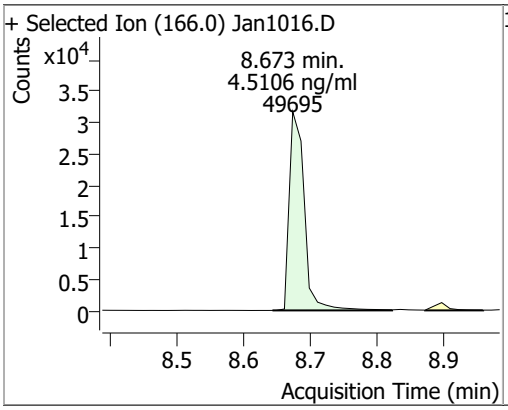
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.7423	8.05	0.00	36030	153.0	113.7	80.3	149.2
					152.0	54.0	38.4	71.4

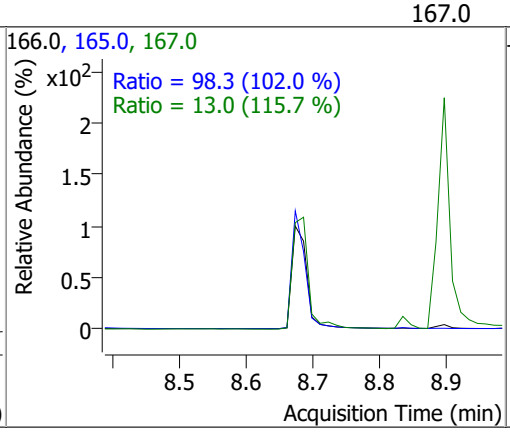


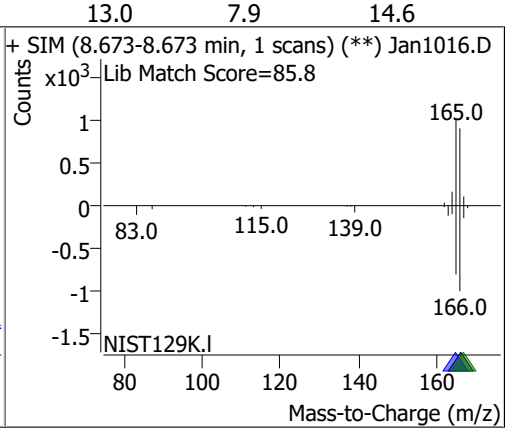




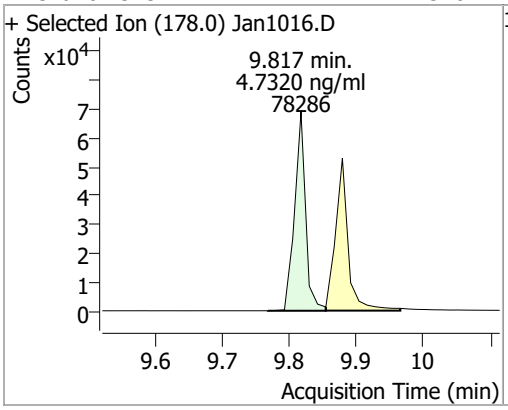
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.5106	8.67	-0.01	49695	165.0	98.3	67.5	125.3
					167.0	13.0	7.9	14.6

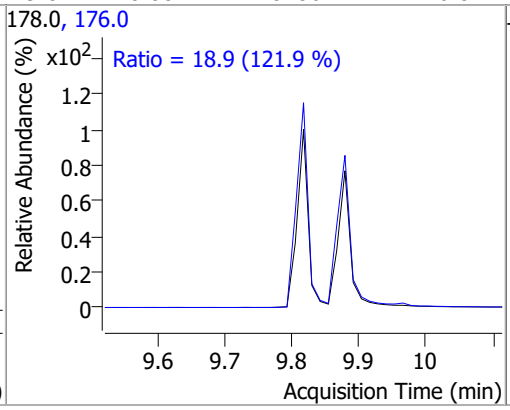


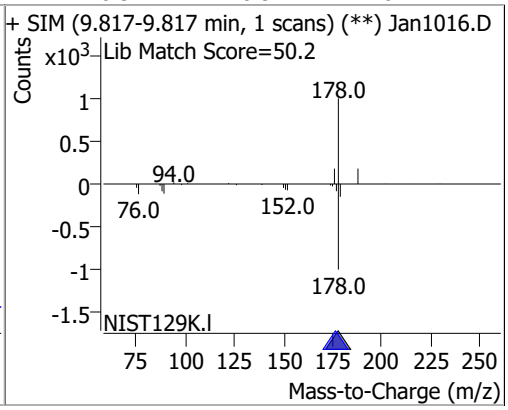




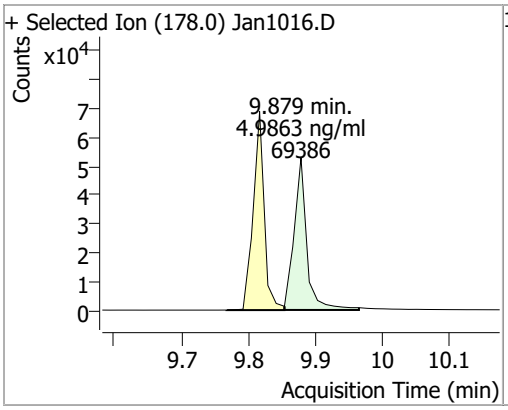
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.7320	9.82	0.00	78286	176.0	18.9	10.9	20.2

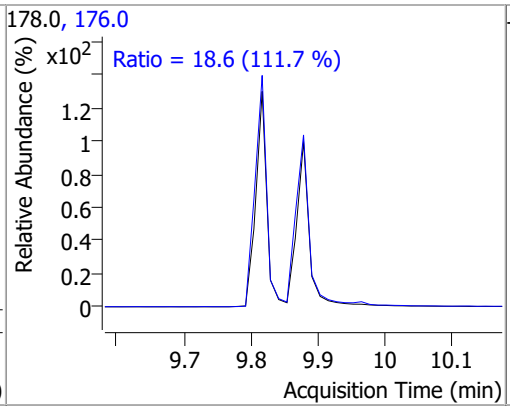


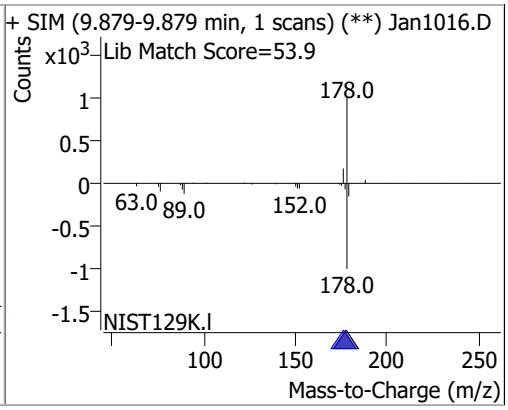




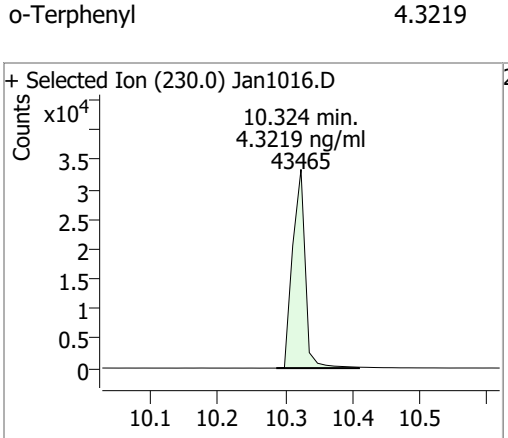
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.9863	9.88	0.00	69386	176.0	18.6	11.6	21.6

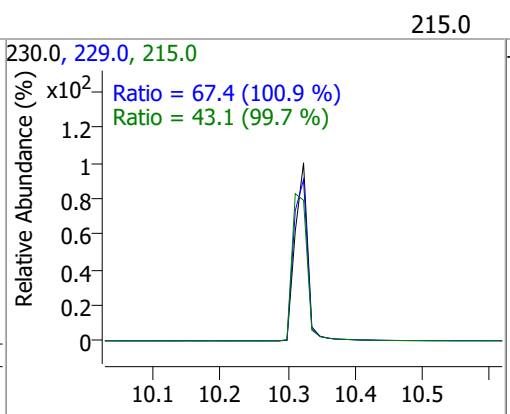


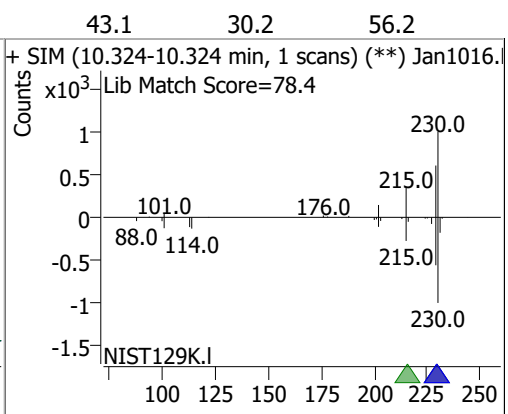




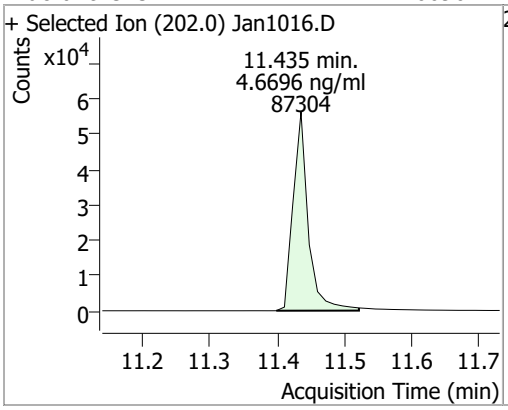
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.3219	10.32	0.00	43465	229.0	67.4	46.7	86.8
					215.0	43.1	30.2	56.2

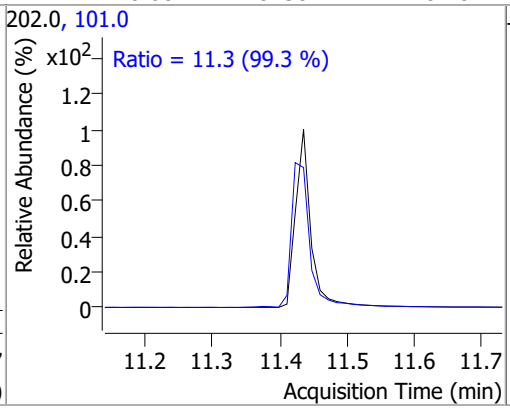


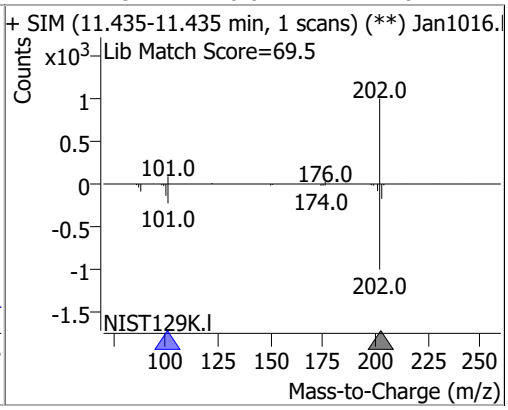




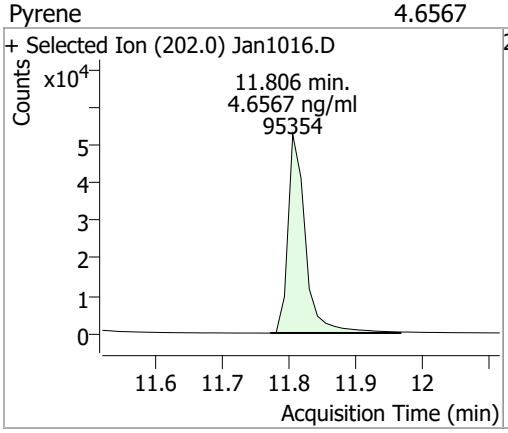
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.6696	11.44	0.00	87304	101.0	11.3	8.0	14.8

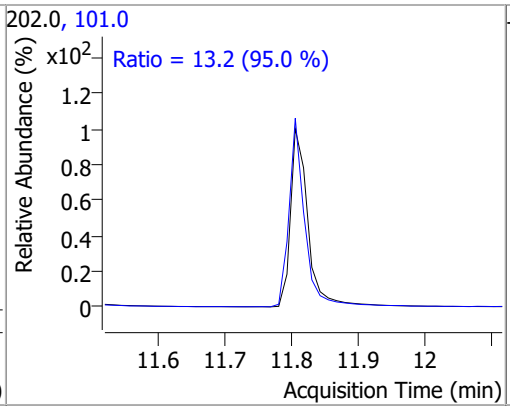


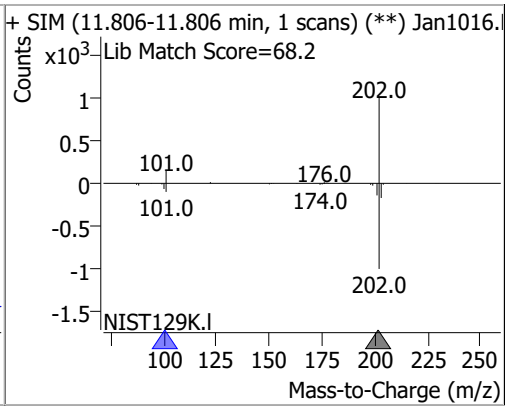




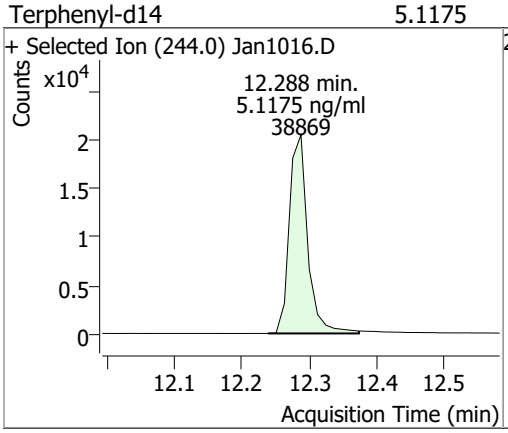
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.6567	11.81	-0.01	95354	101.0	13.2	9.7	18.1

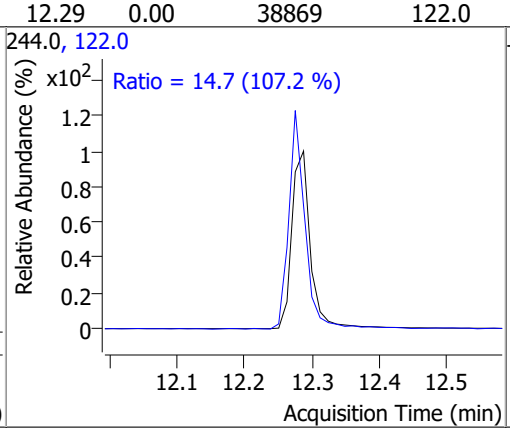


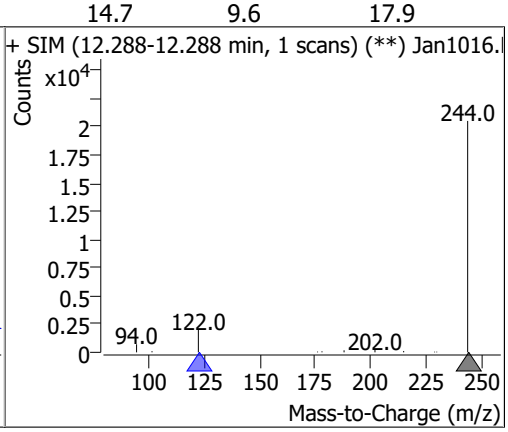




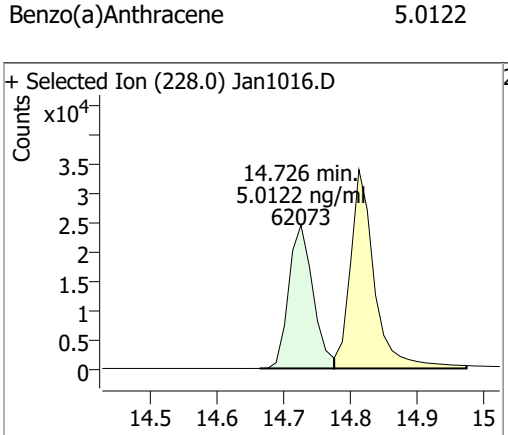
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.1175	12.29	0.00	38869	122.0	14.7	9.6	17.9

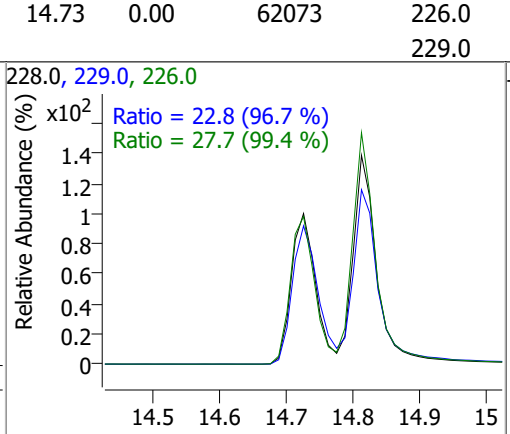


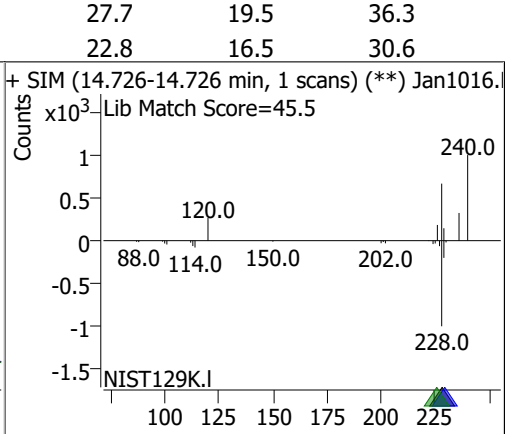




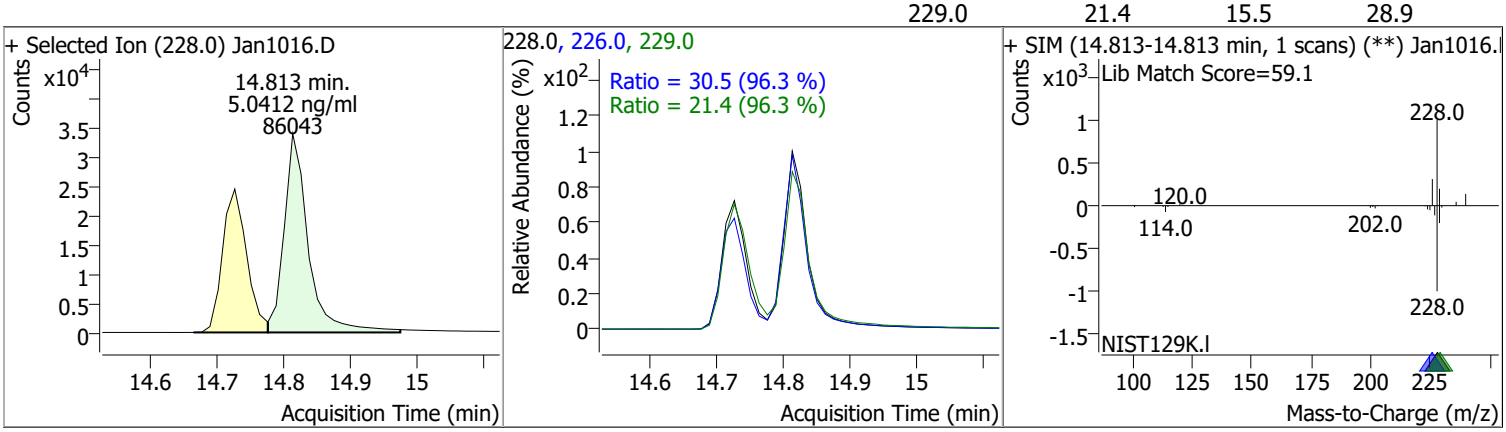
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	5.0122	14.73	0.00	62073	226.0	27.7	19.5	36.3
					229.0	22.8	16.5	30.6



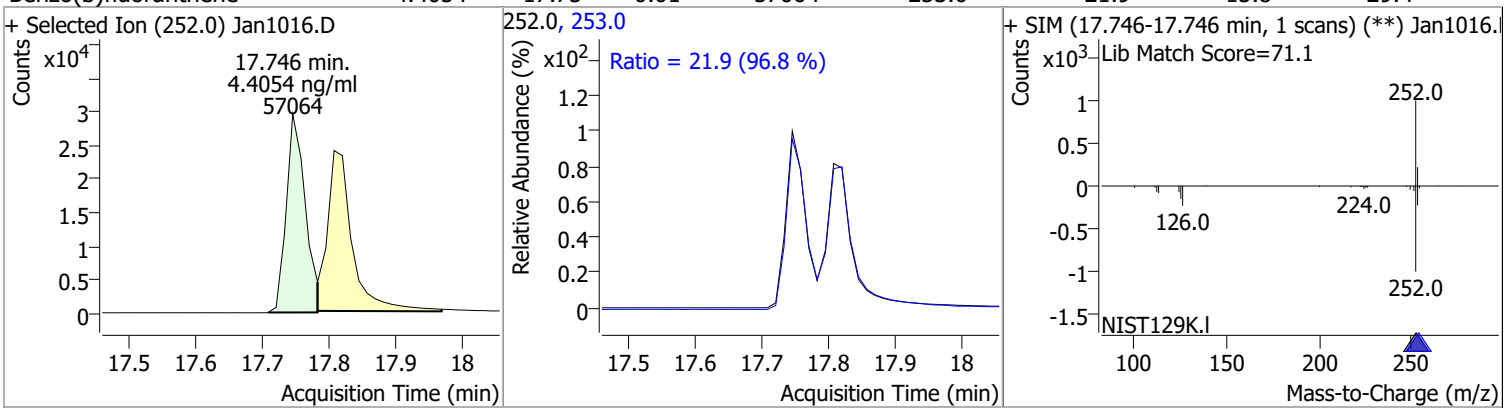




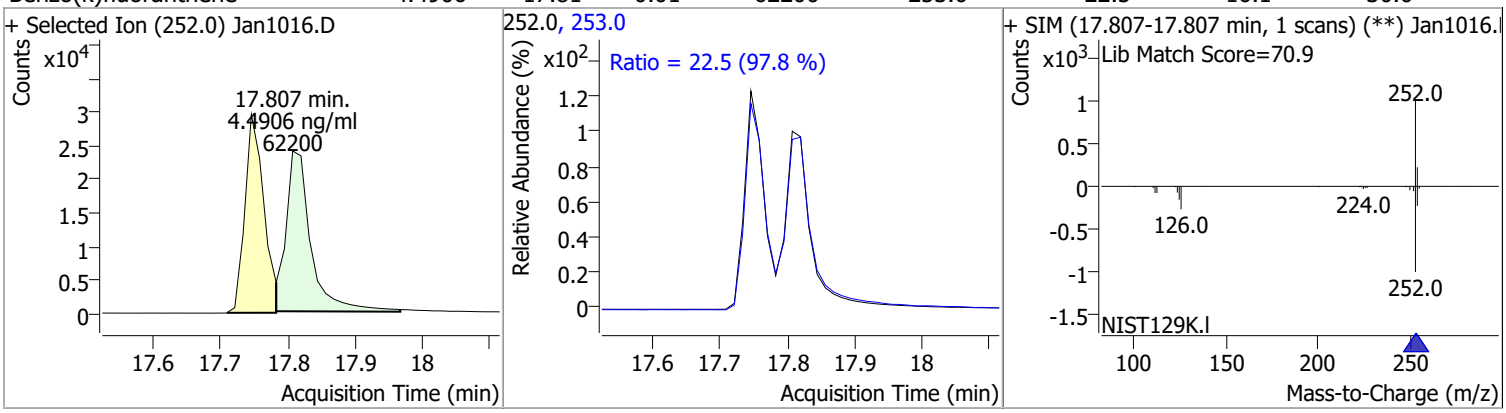
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	5.0412	14.81	-0.01	86043	226.0	30.5	22.2	41.2
					229.0	21.4	15.5	28.9



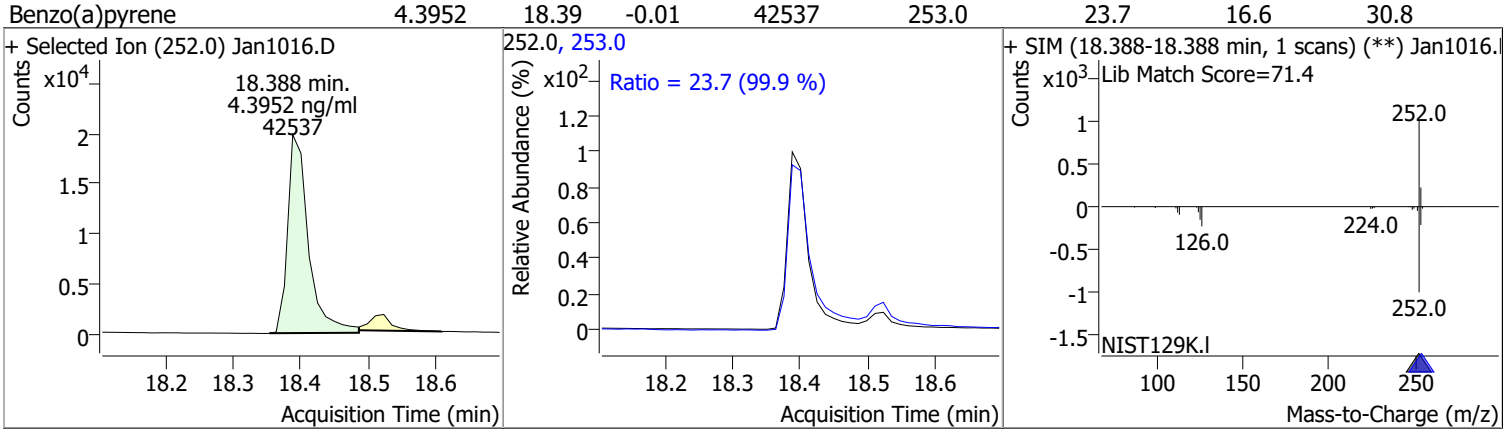
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.4054	17.75	-0.01	57064	253.0	21.9	15.8	29.4



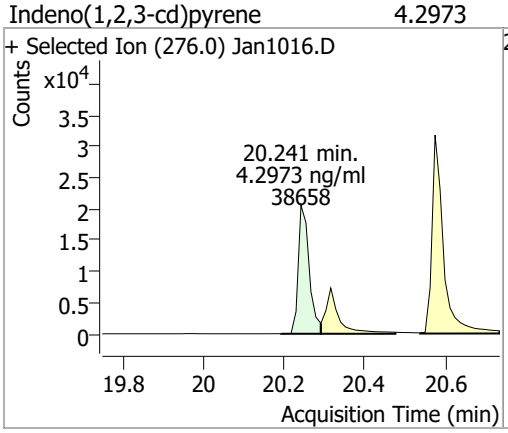
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.4906	17.81	-0.01	62200	253.0	22.5	16.1	30.0

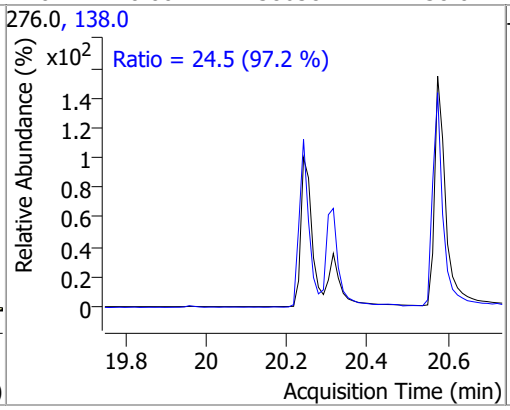


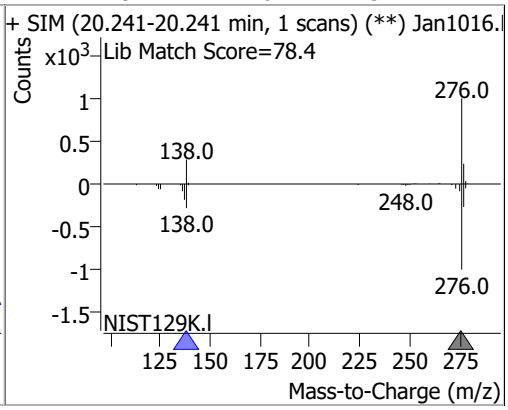
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.3952	18.39	-0.01	42537	253.0	23.7	16.6	30.8



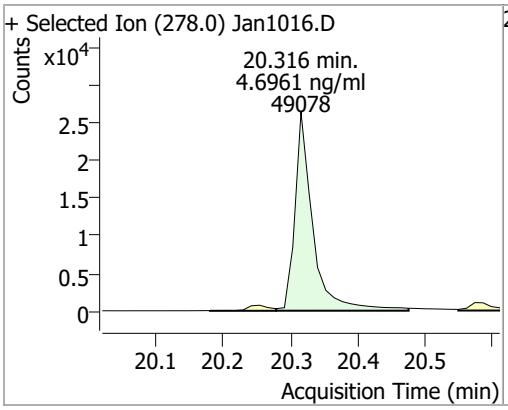
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.2973	20.24	0.00	38658	138.0	24.5	17.6	32.7

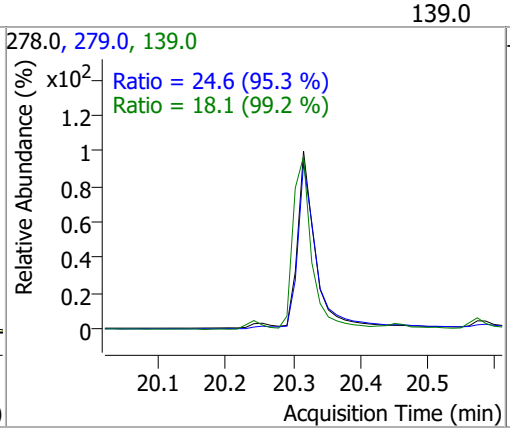


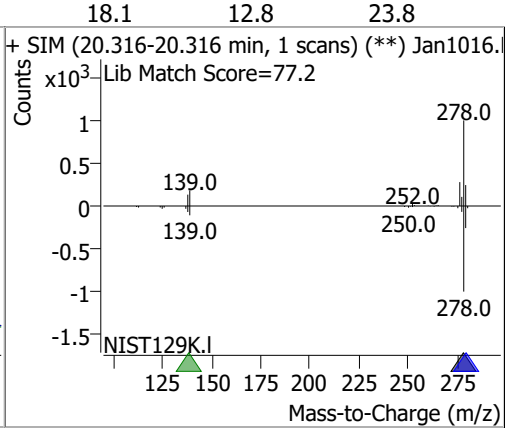




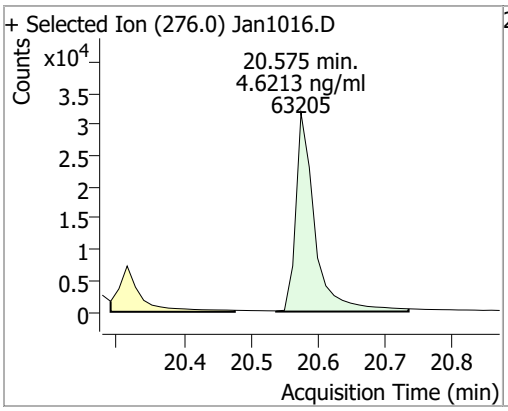
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.6961	20.32	0.00	49078	279.0	24.6	18.1	33.6
					139.0	18.1	12.8	23.8

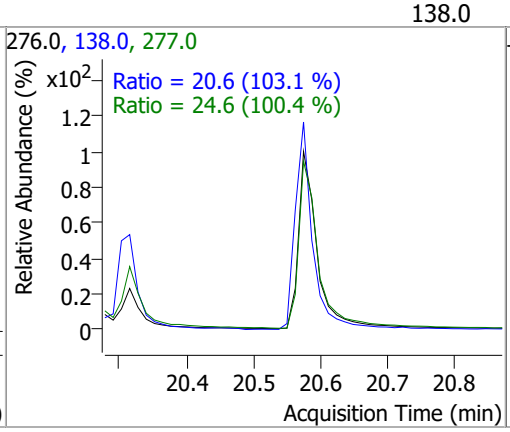


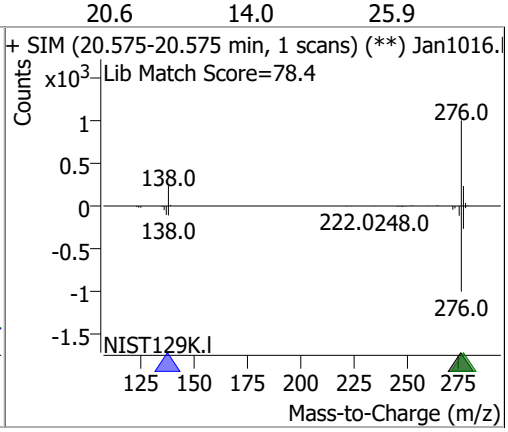




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.6213	20.58	0.00	63205	277.0	24.6	17.1	31.8
					138.0	20.6	14.0	25.9



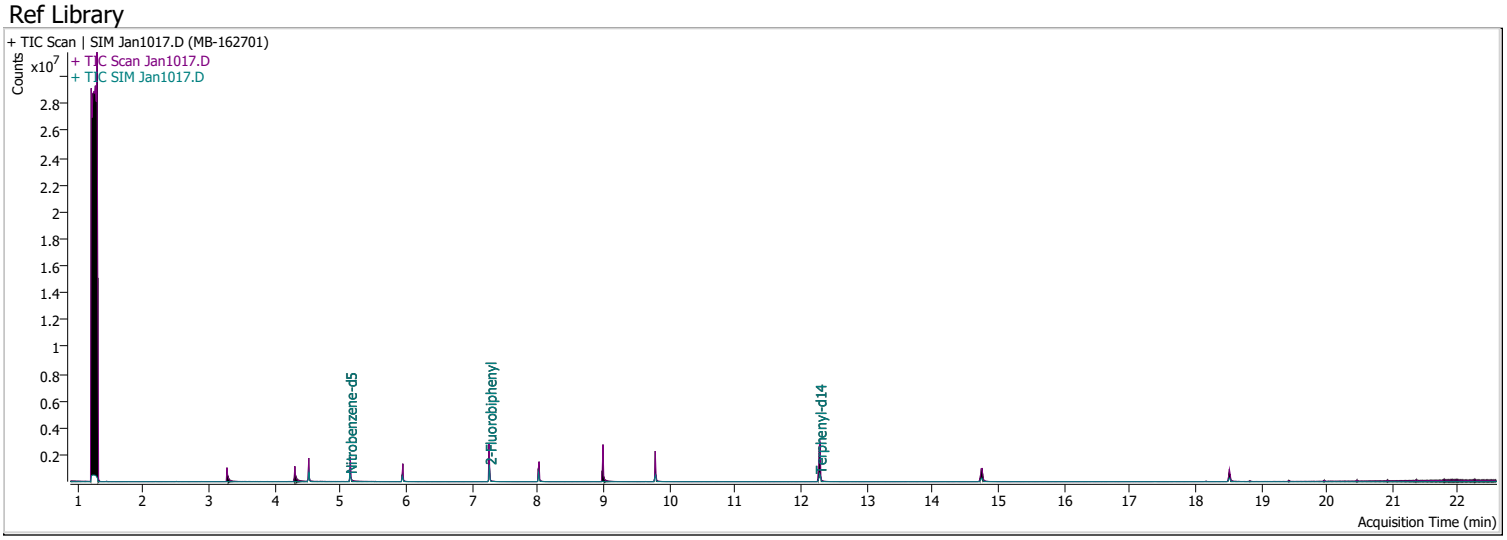




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1017.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 7:49:10 PM
Sample Name	MB-162701	Instrument	GCMS
Vial	17	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			



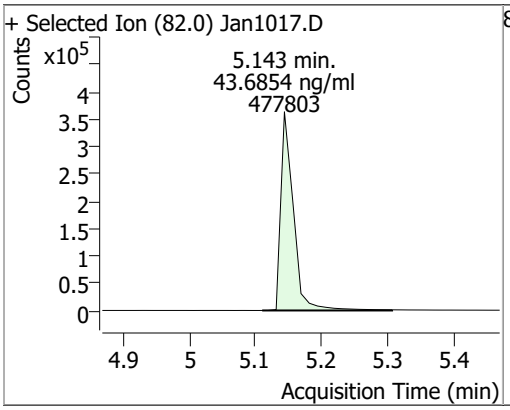
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	226411	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	438999	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	257117	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	574682	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	433178	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	314911	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	477803	43.6854	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 873.71%		*	
S 2-Fluorobiphenyl	7.265	172.0	818529	63.9452	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1278.90%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	850079	106.0552	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2121.10%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

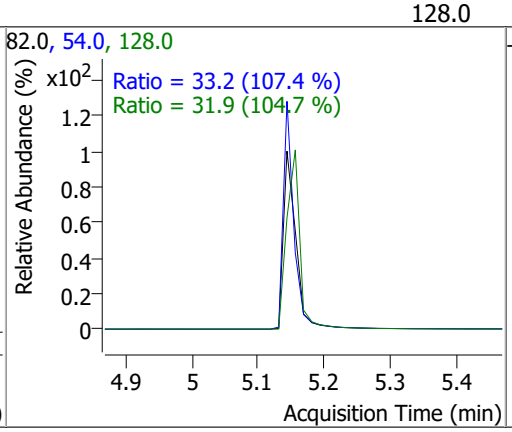
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

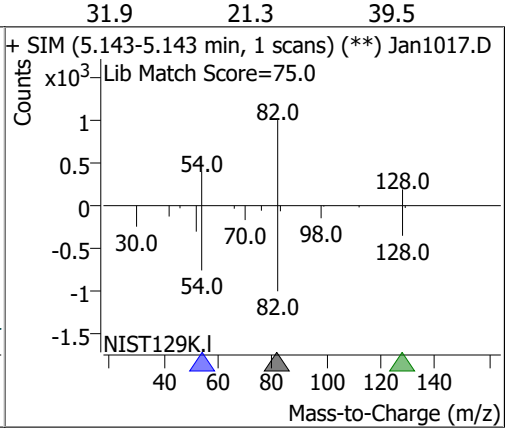
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

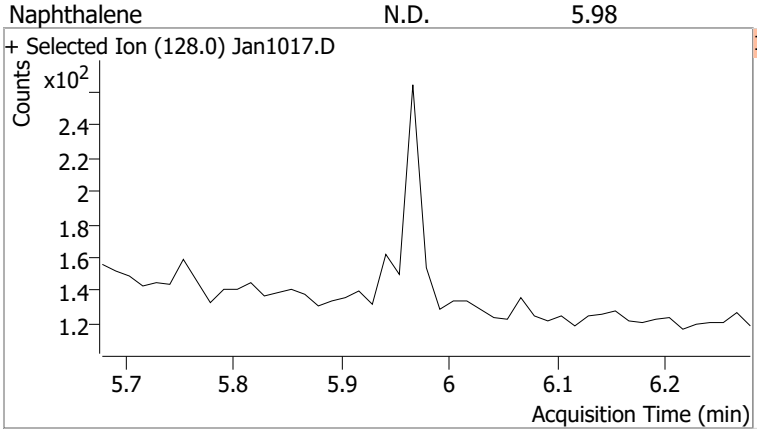
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	43.6854	5.14	-0.02	477803	54.0	33.2	21.6	40.2
					128.0	31.9	21.3	39.5

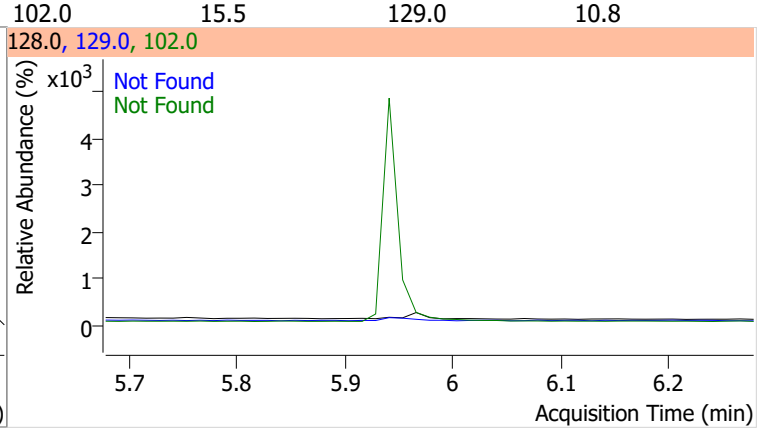




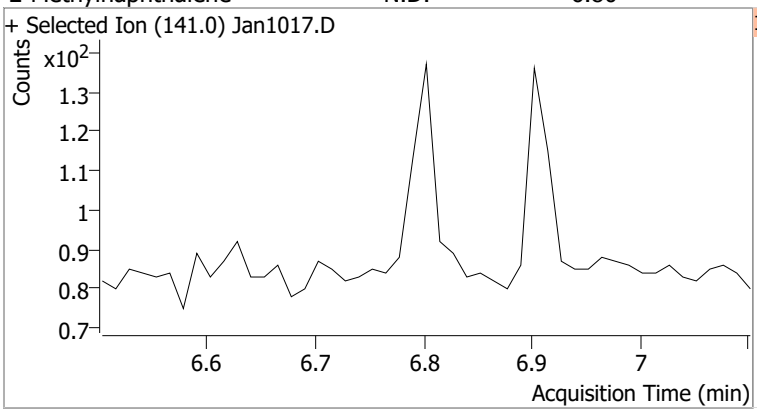


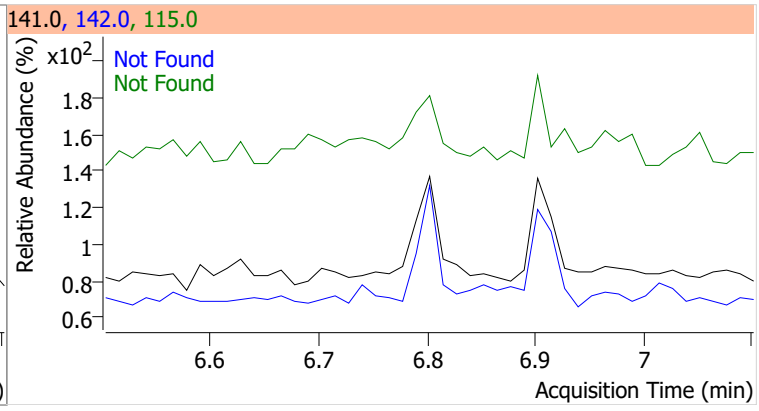
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



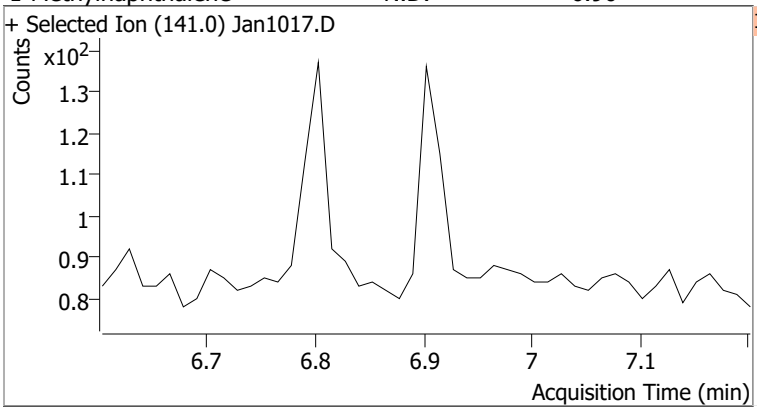


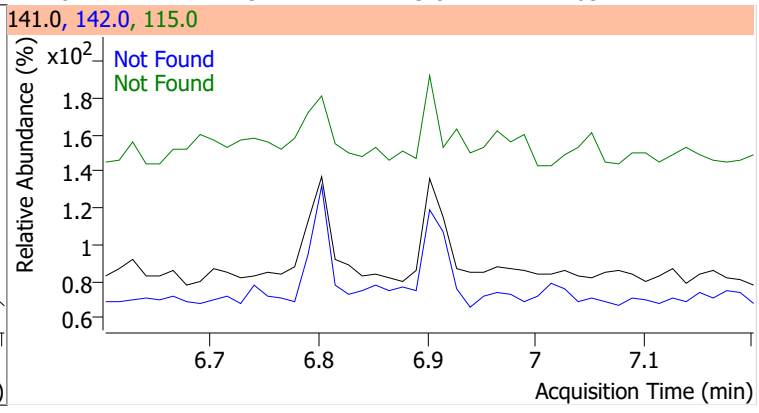
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



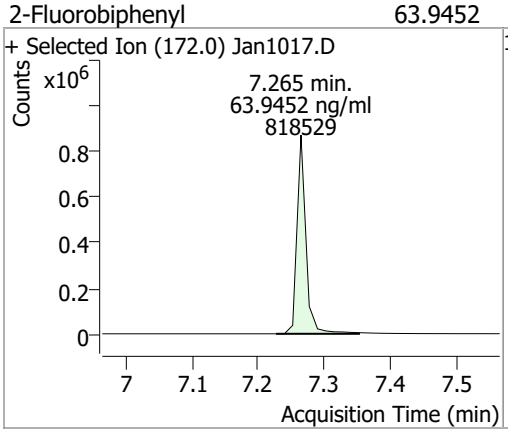


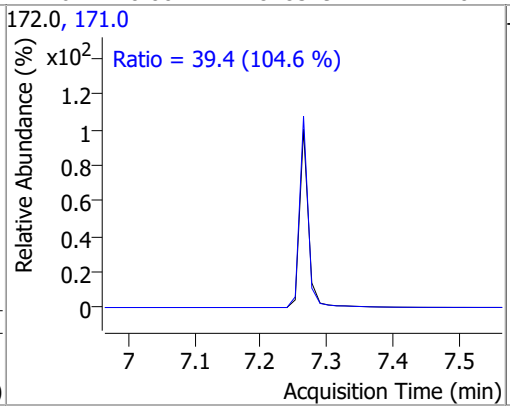
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

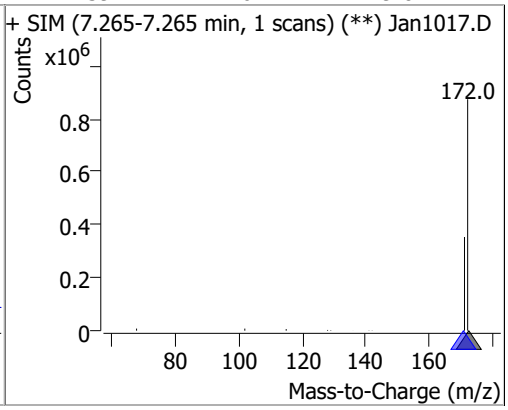




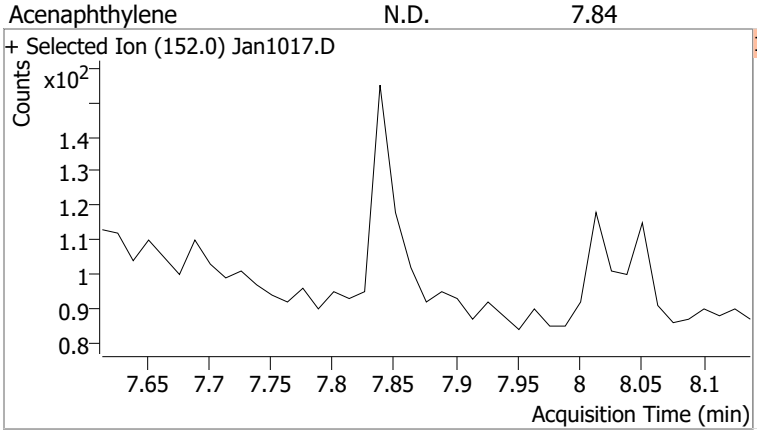
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.9452	7.26	0.00	818529	171.0	39.4	26.4	49.0

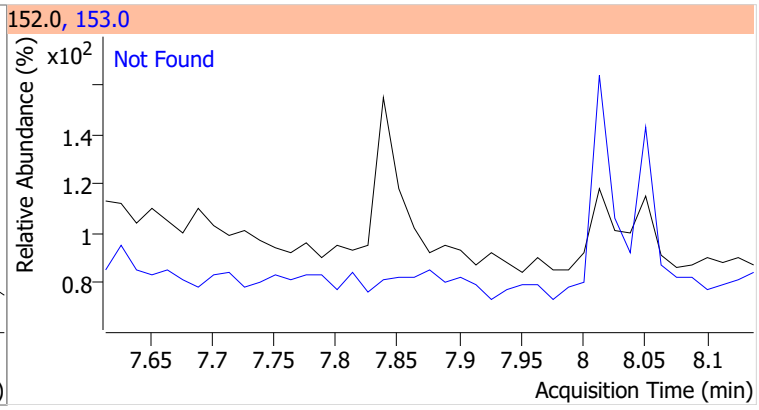




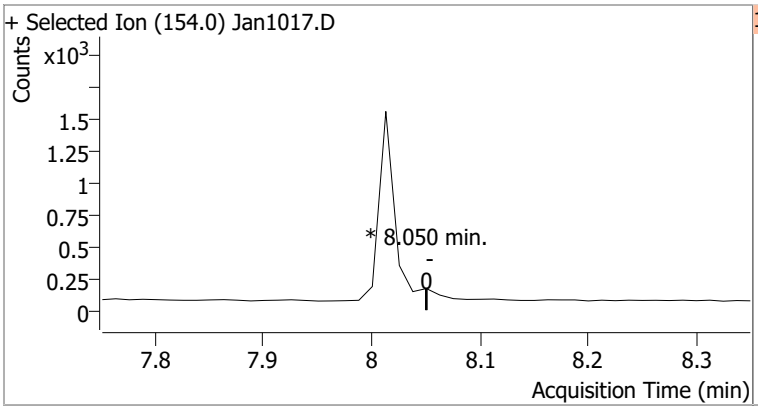


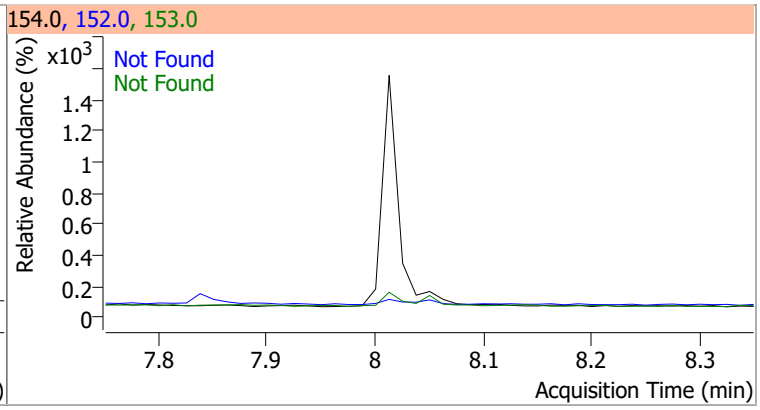
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



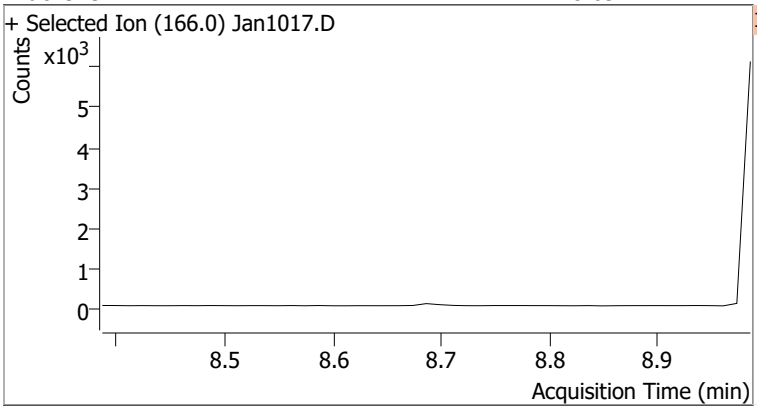


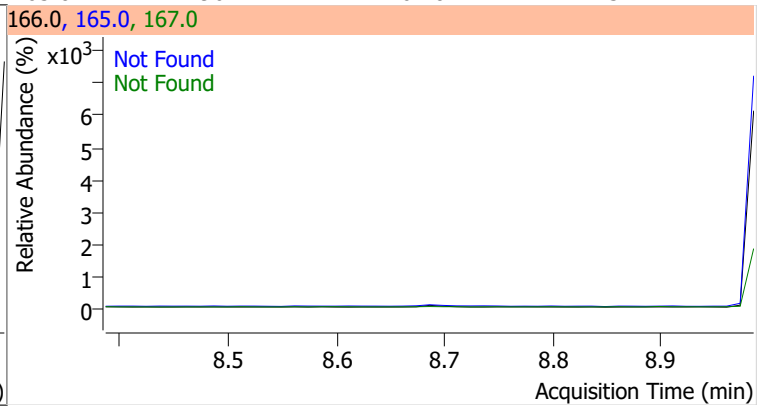
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



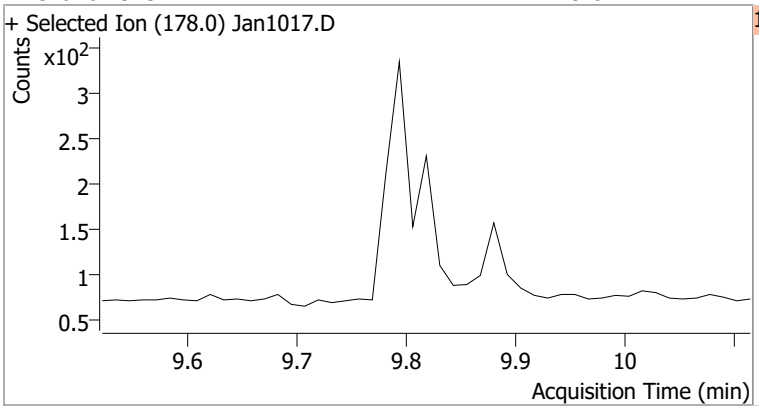


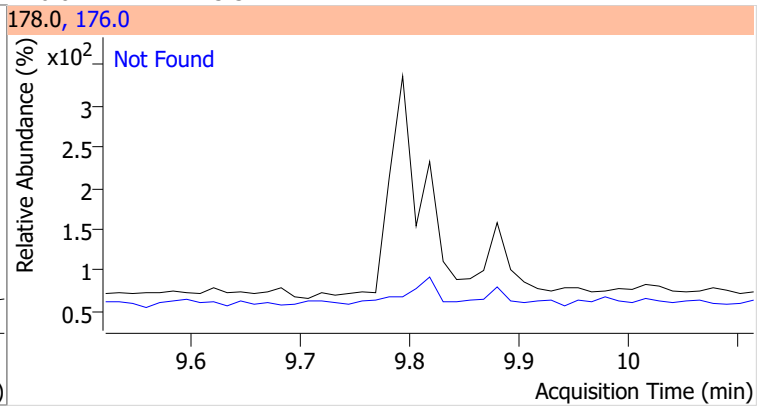
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



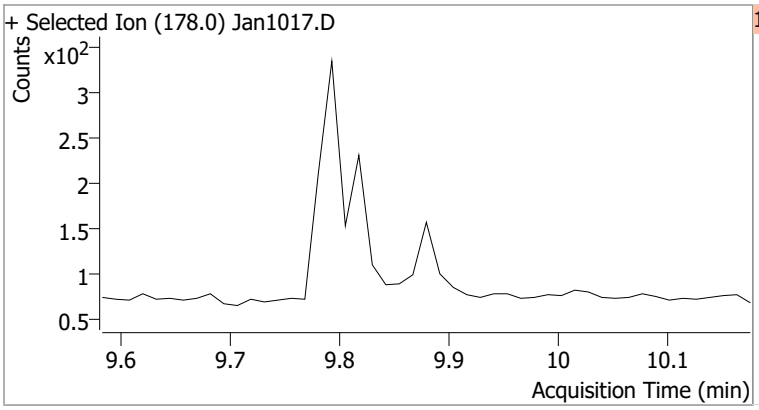


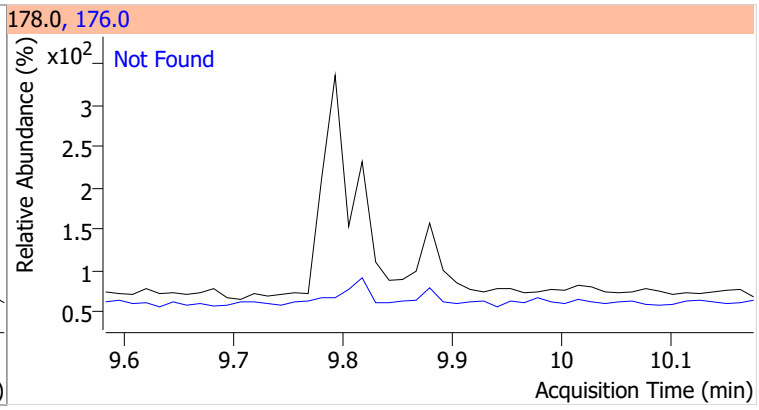
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



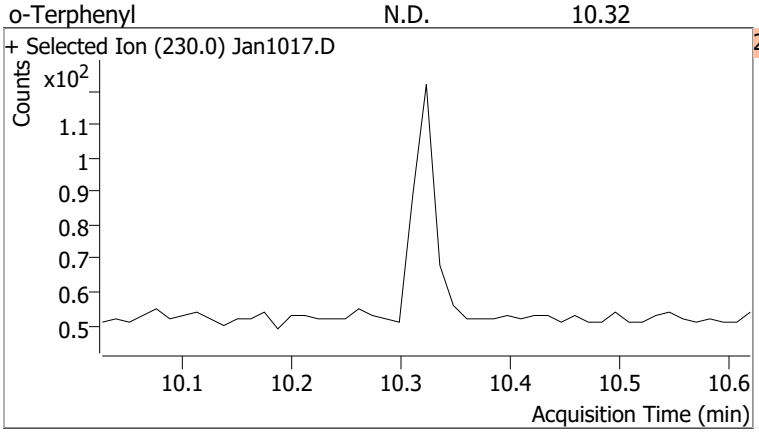


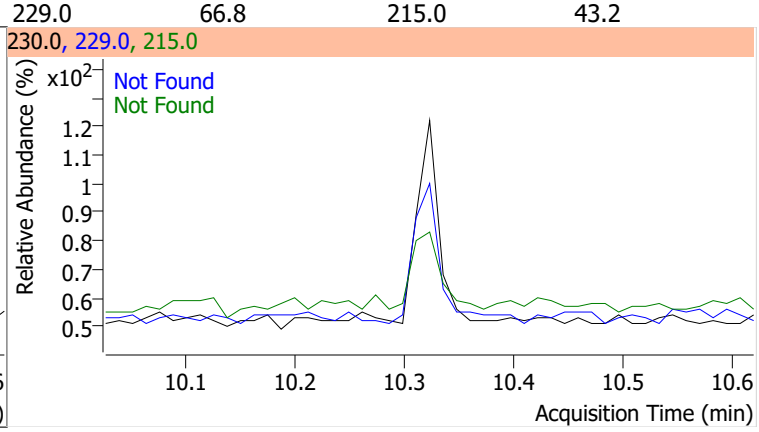
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



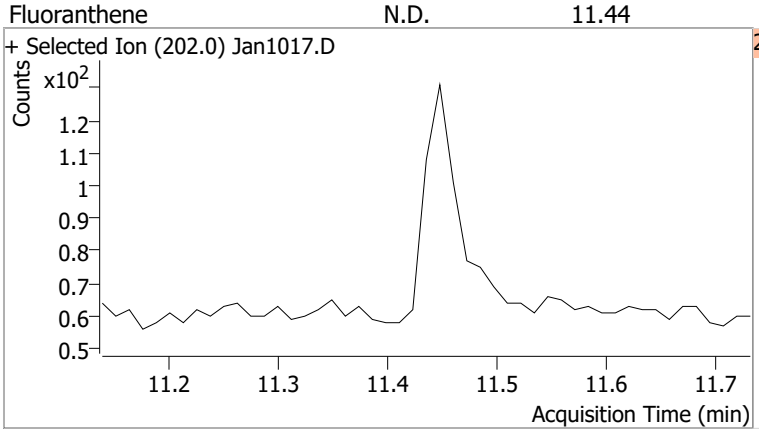


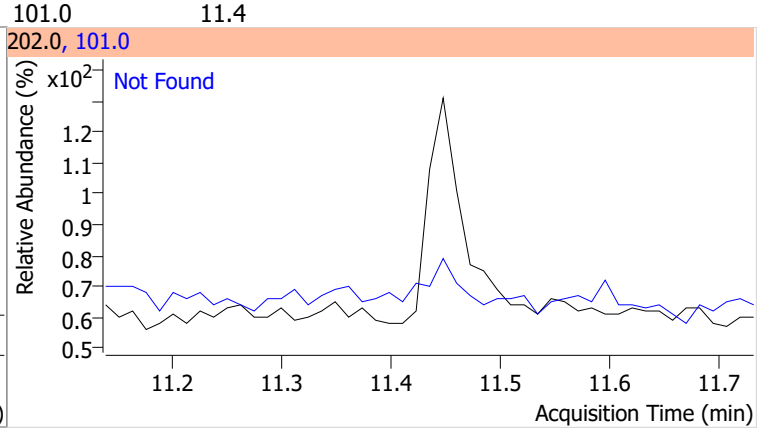
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



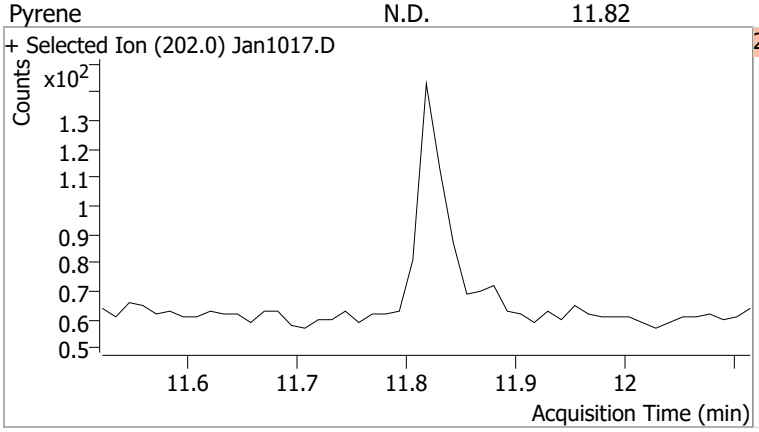


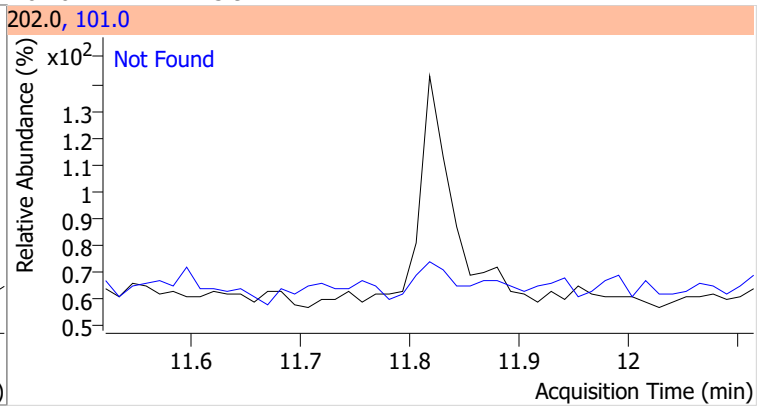
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



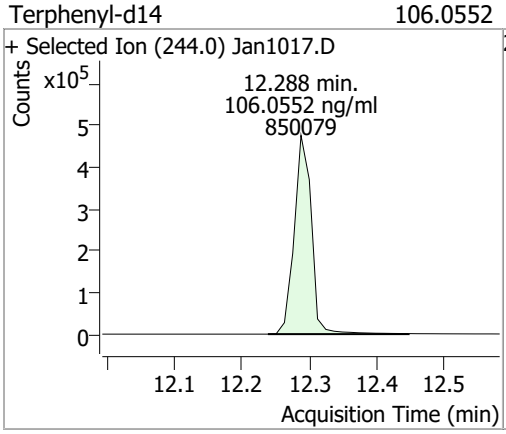


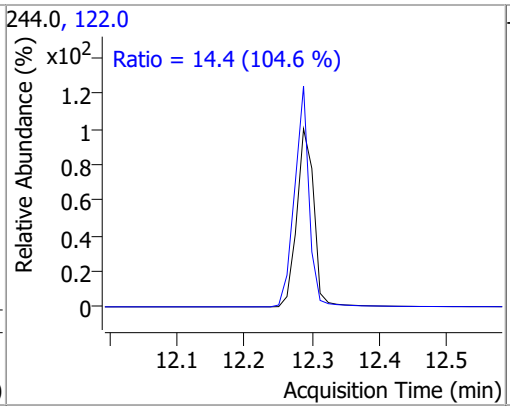
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

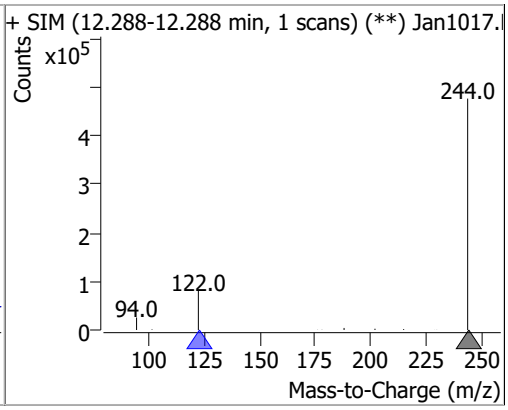




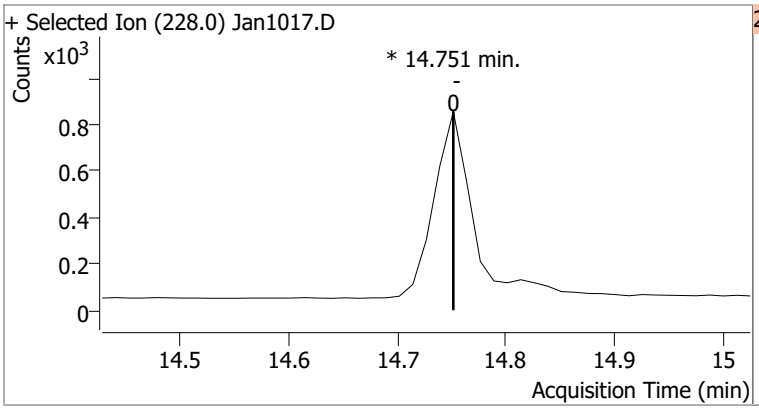
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.0552	12.29	0.00	850079	122.0	14.4	9.6	17.9

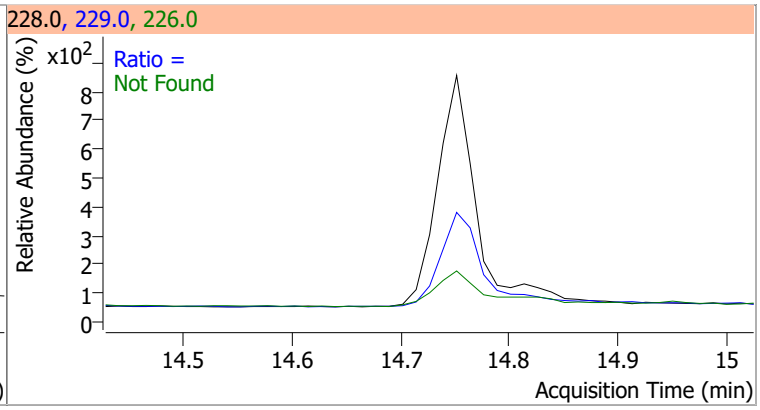




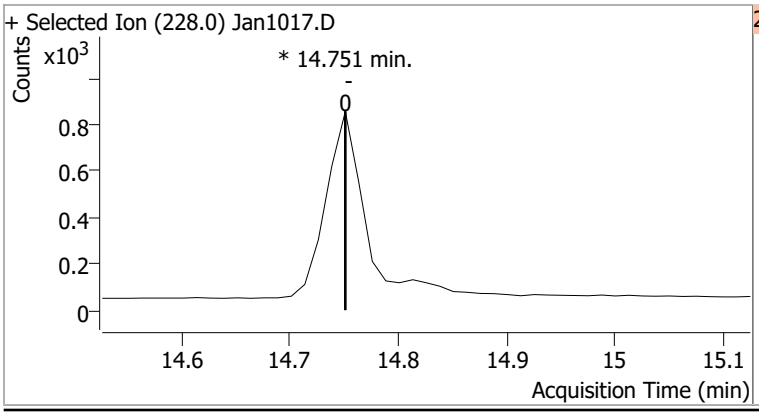


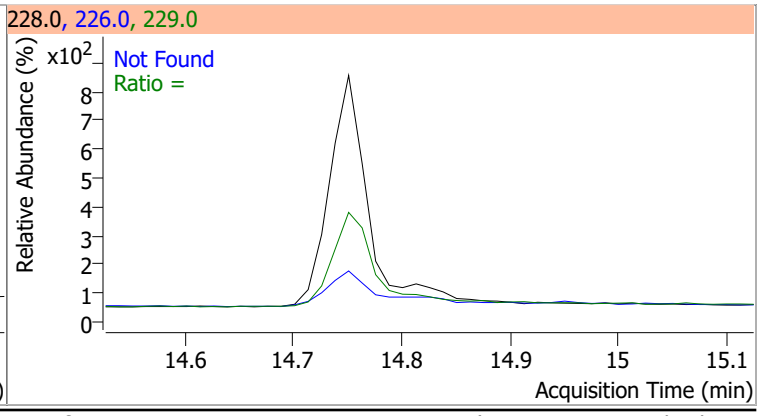
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



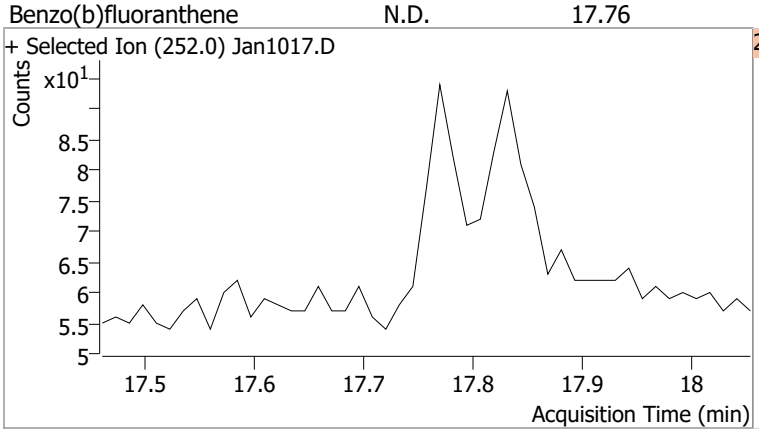


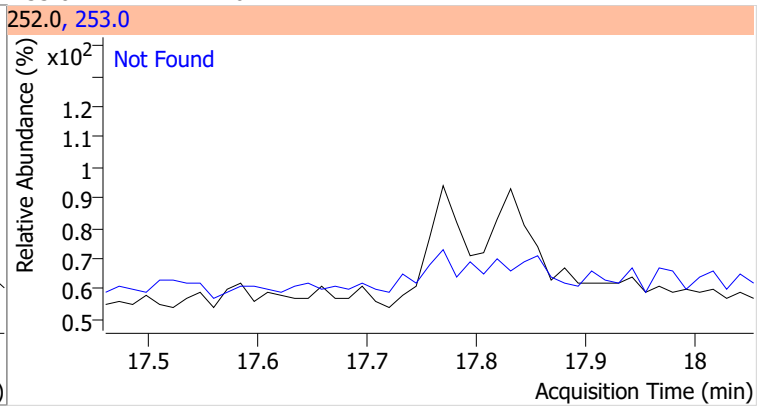
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



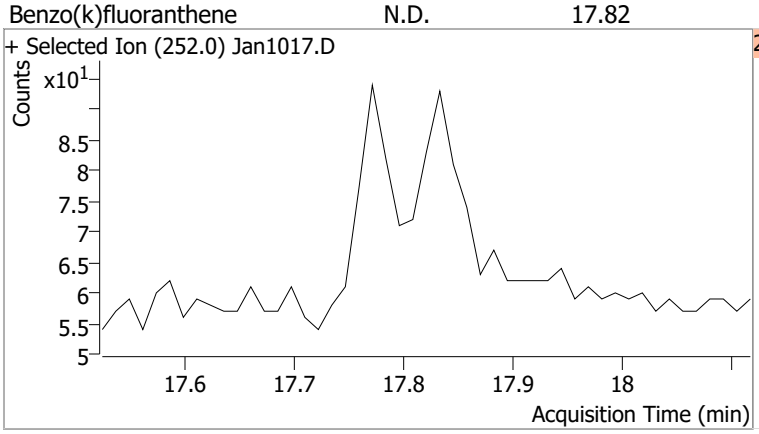


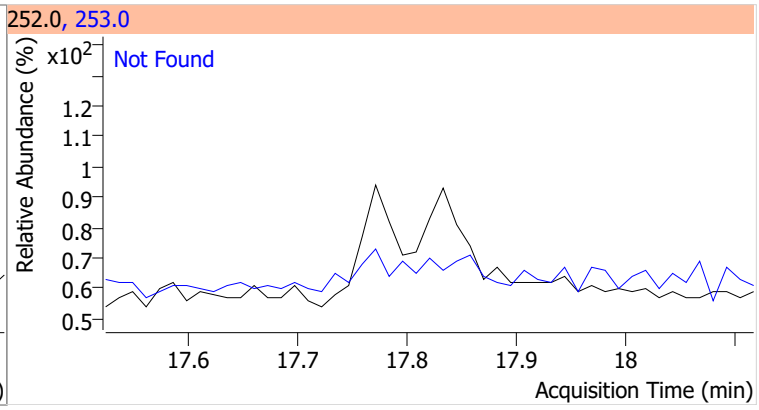
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



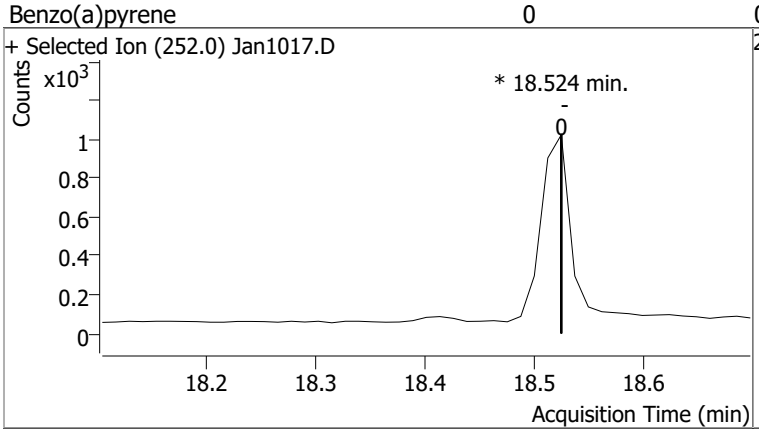


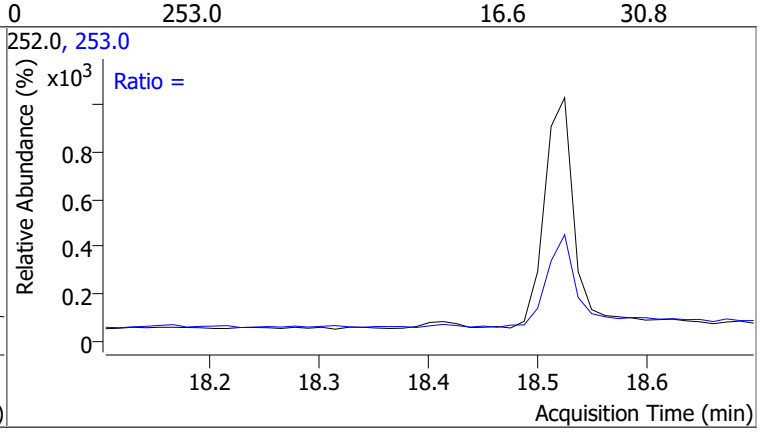
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



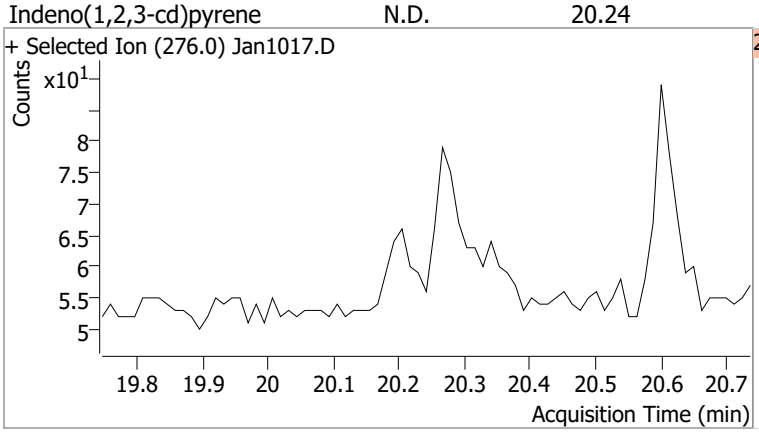


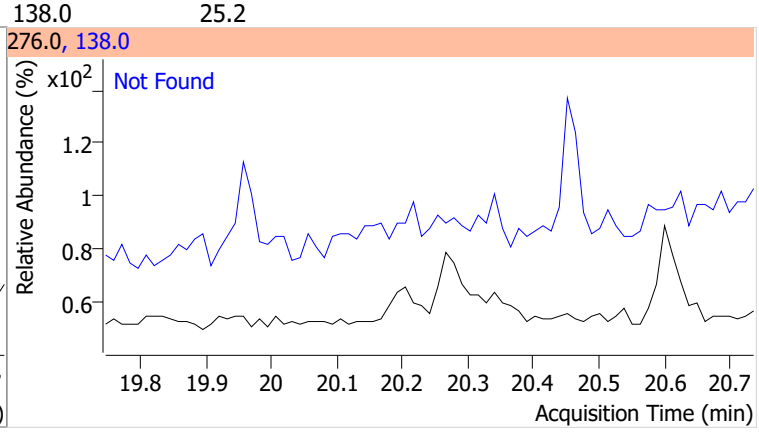
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



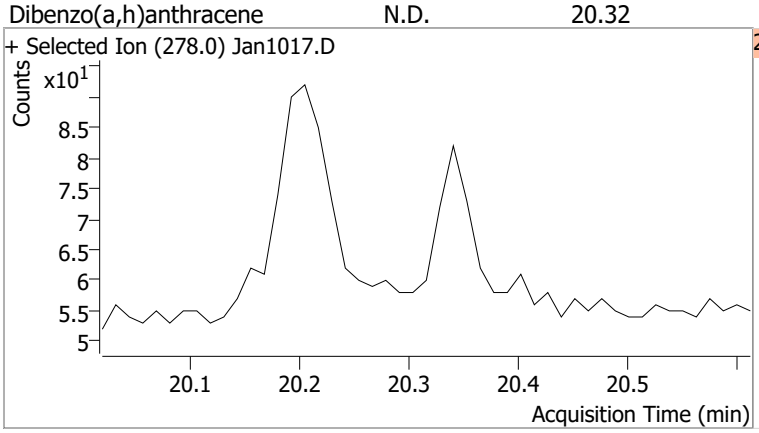


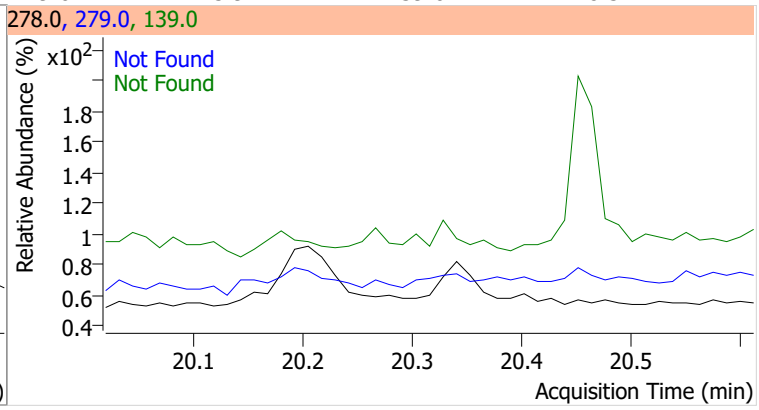
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



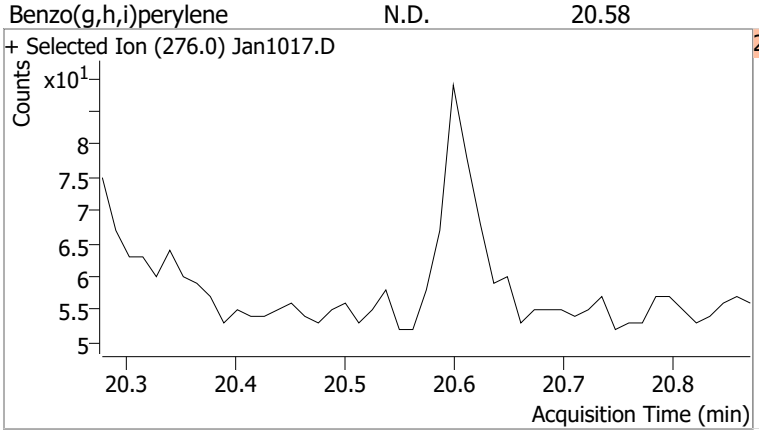


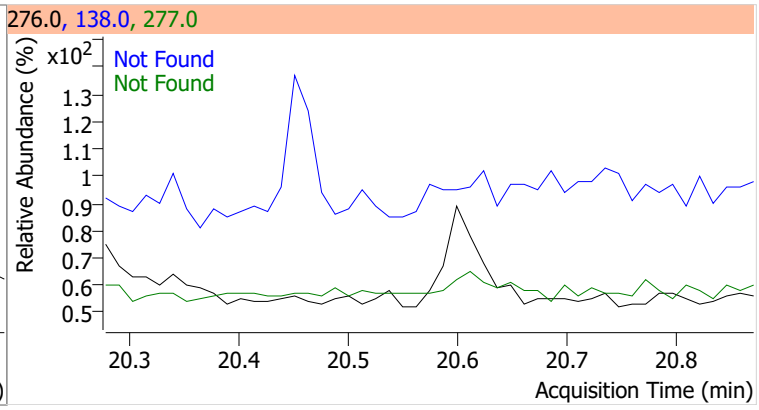
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

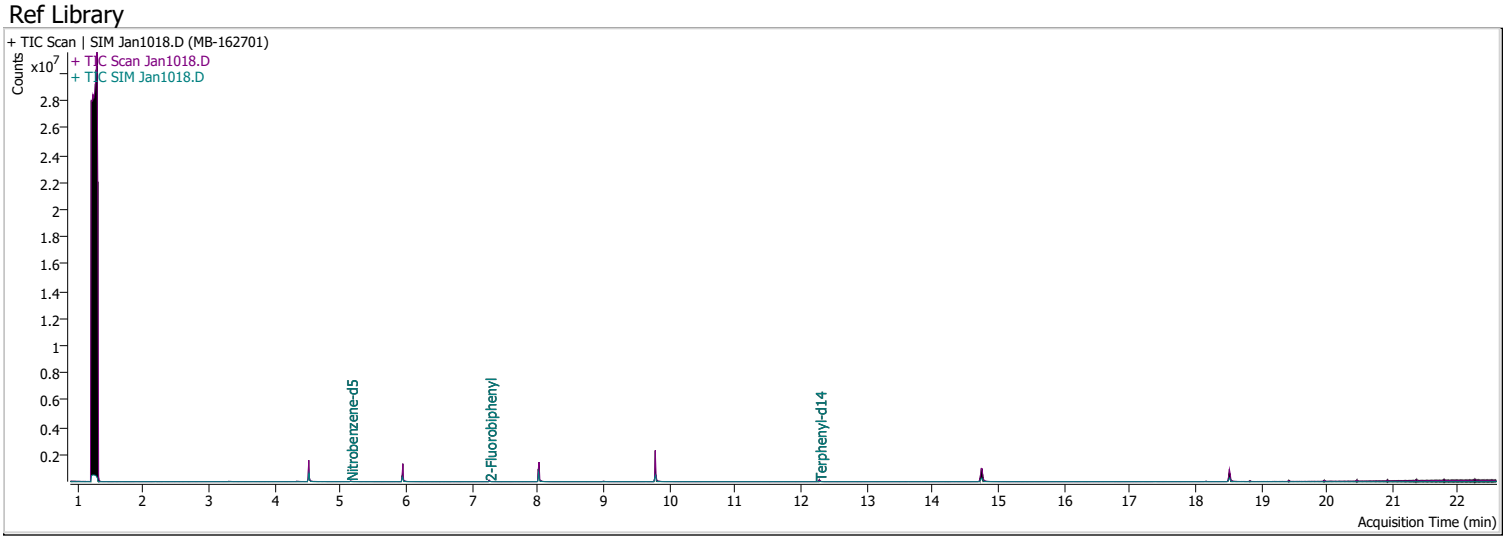




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1018.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 8:21:35 PM
Sample Name	MB-162701	Instrument	GCMS
Vial	18	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

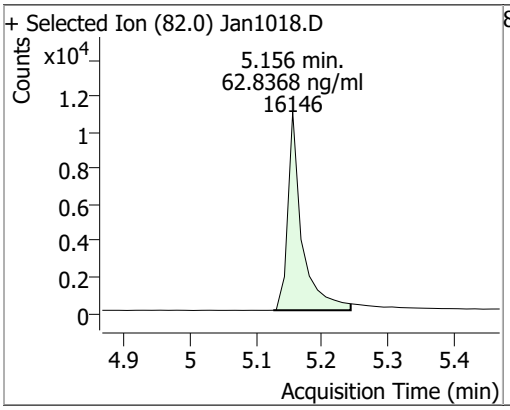


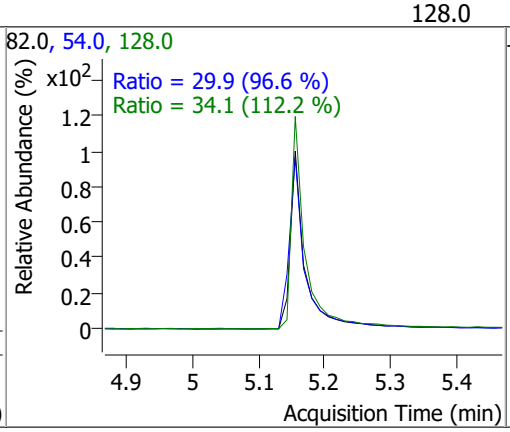
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	214295	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	409396	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	257702	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	560293	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	430415	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	302731	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	16146	62.8368	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1256.74%		*	
S 2-Fluorobiphenyl	7.264	172.0	41174	64.1852	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1283.70%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	38634	97.0182	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1940.36%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

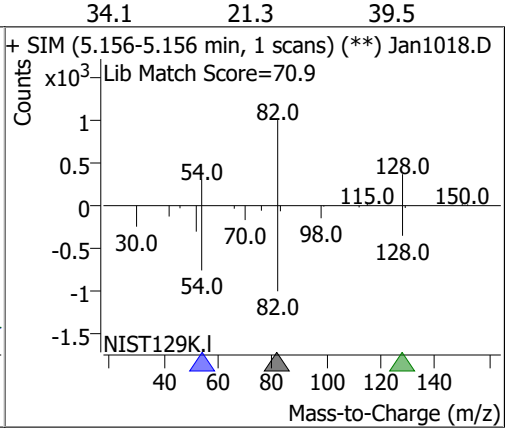
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.524	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

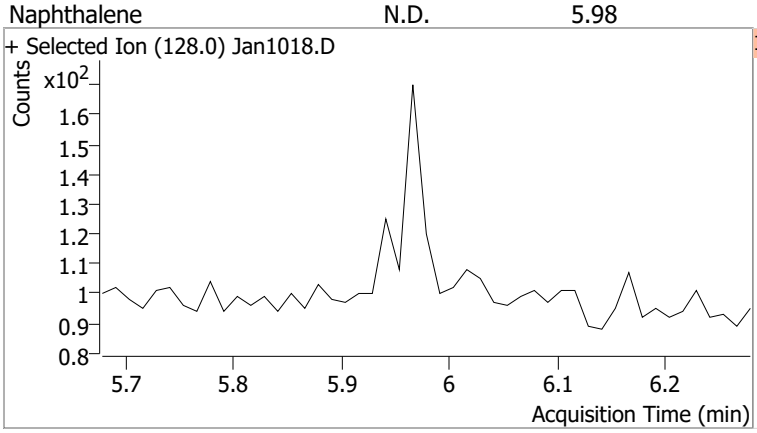
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.8368	5.16	-0.01	16146	54.0	29.9	21.6	40.2
					128.0	34.1	21.3	39.5

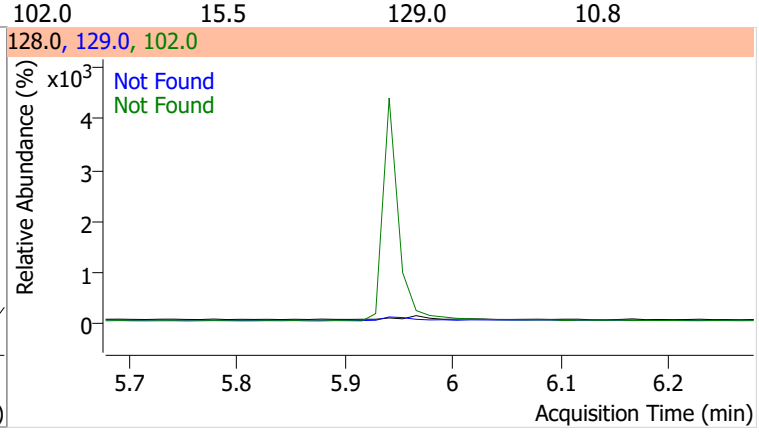




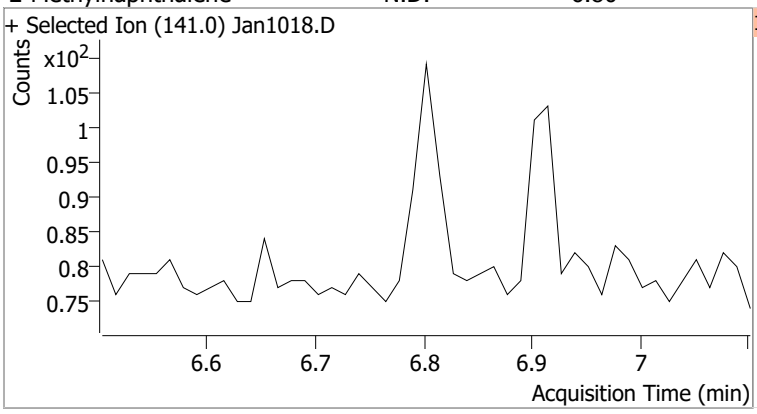


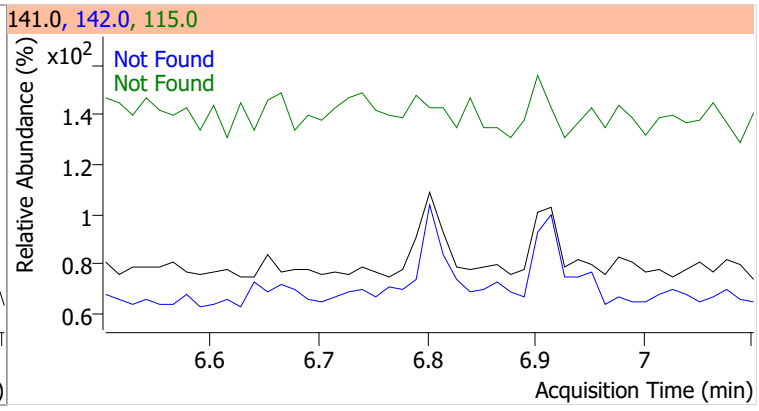
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



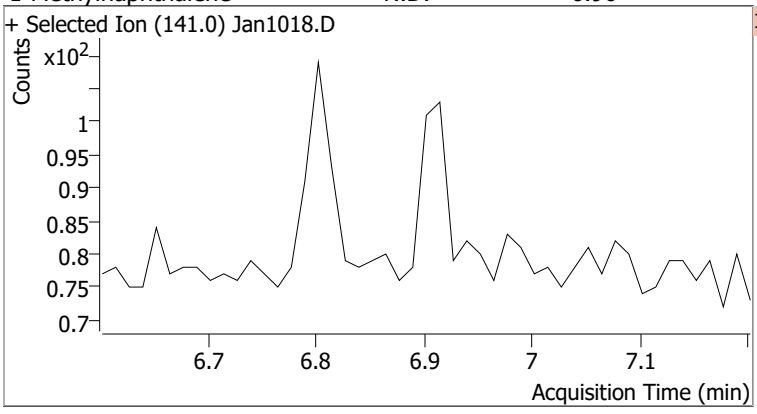


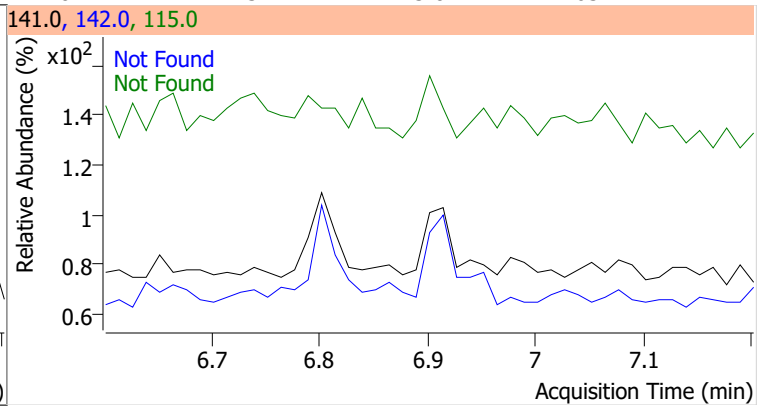
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



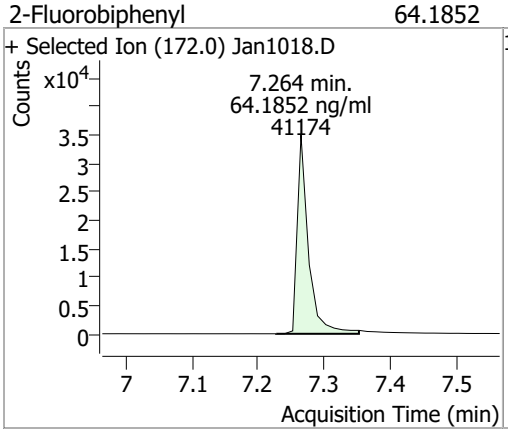


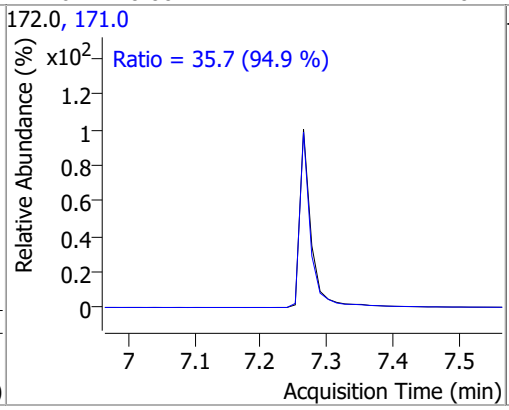
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

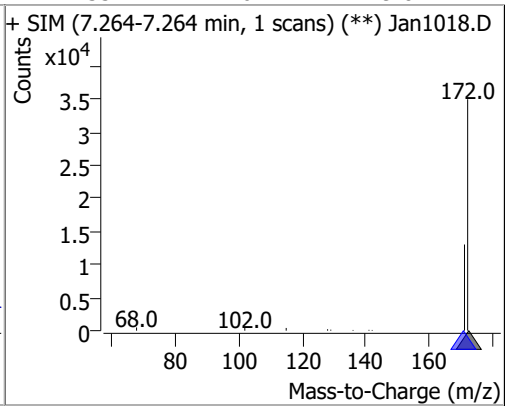




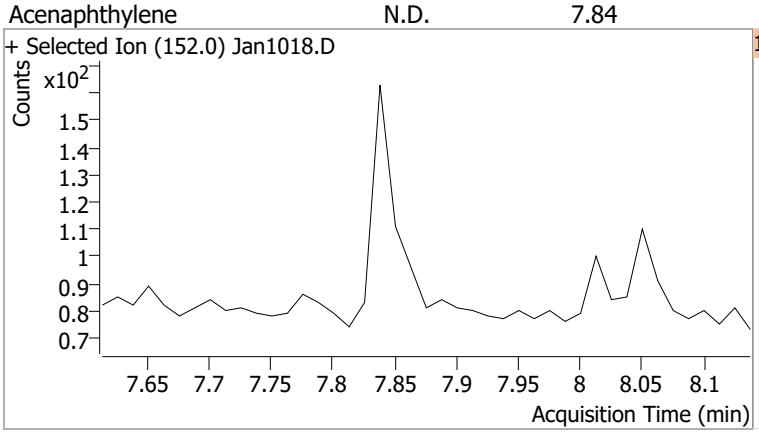
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.1852	7.26	0.00	41174	171.0	35.7	26.4	49.0

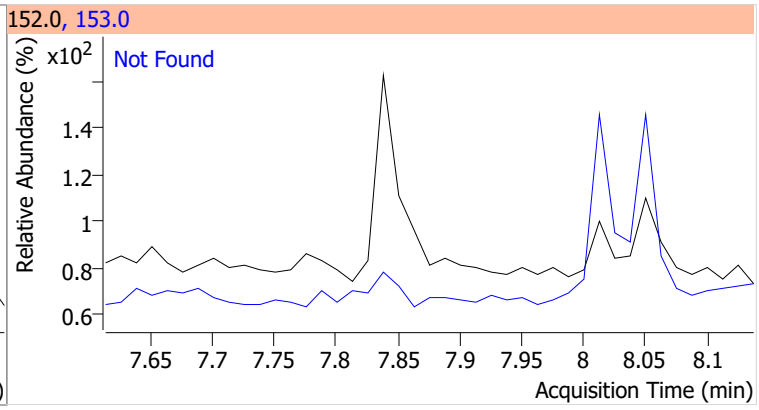




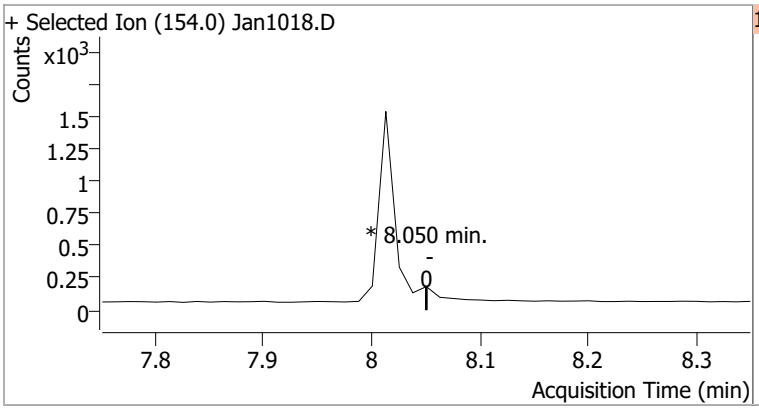


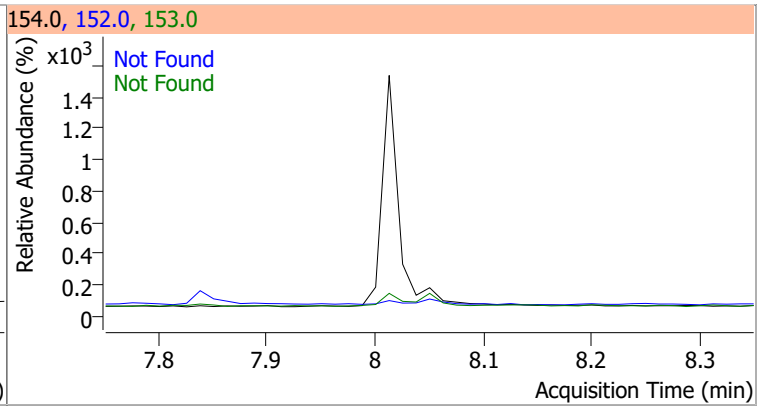
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



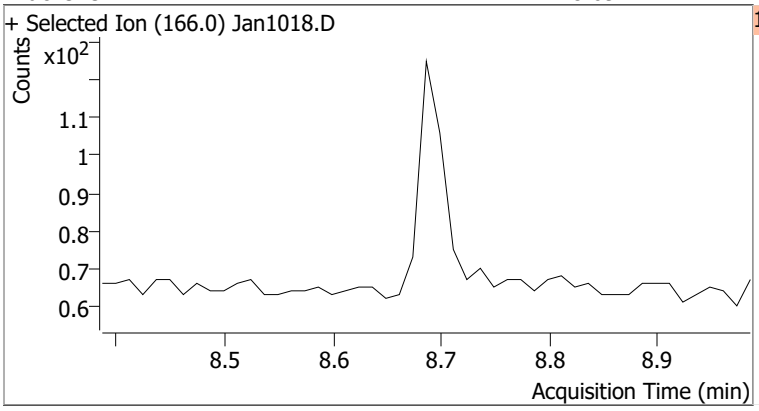


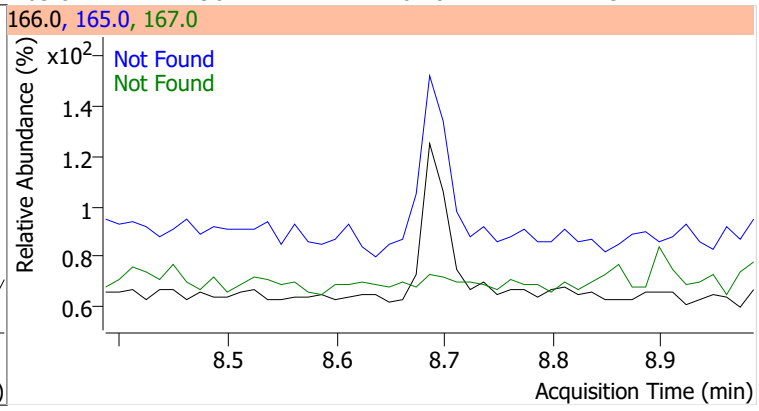
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



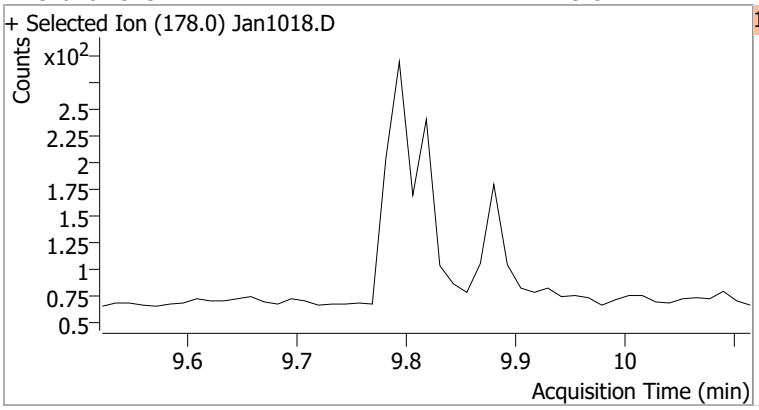


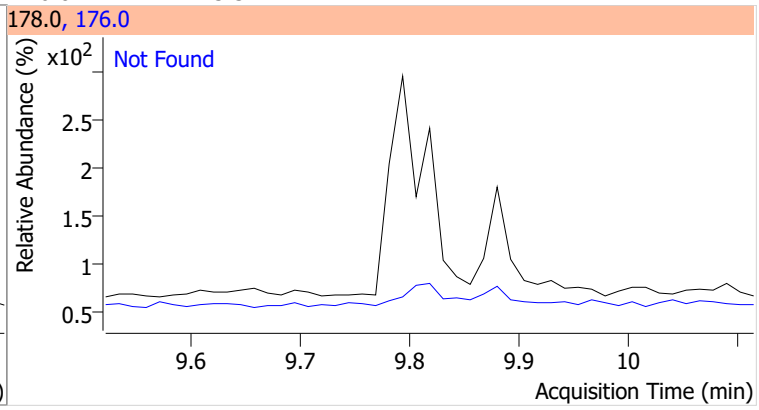
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



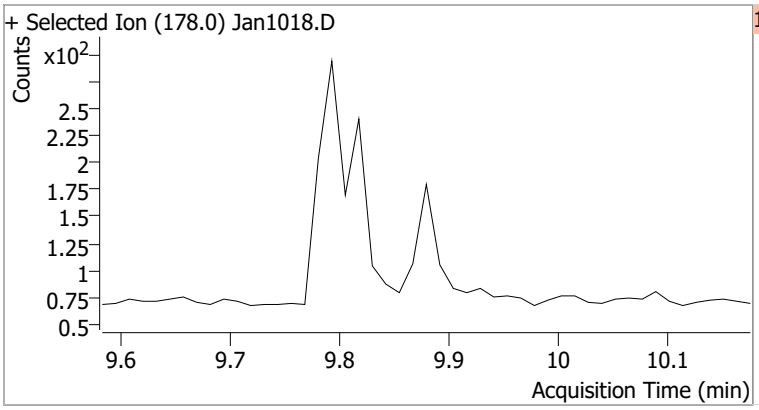


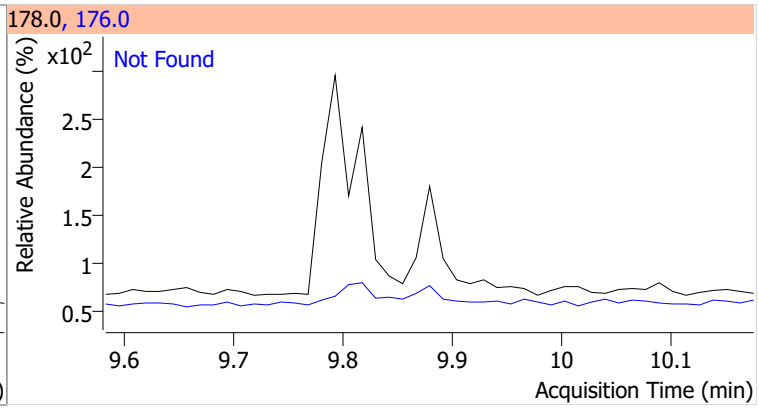
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



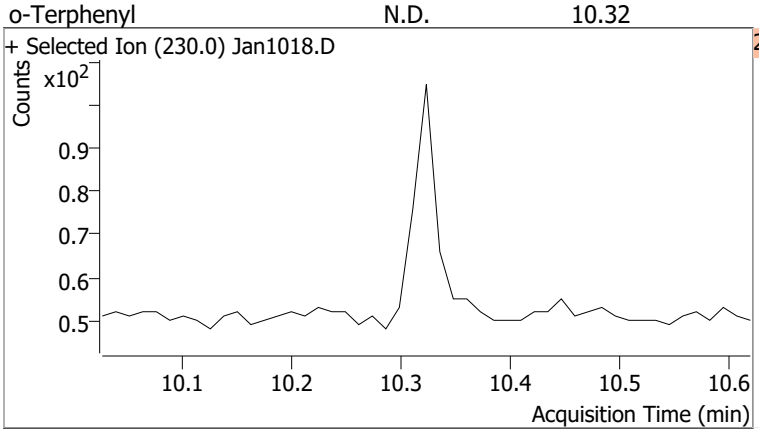


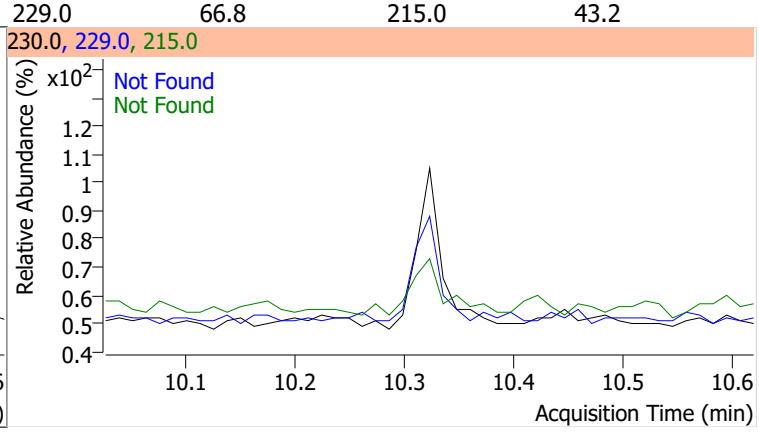
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



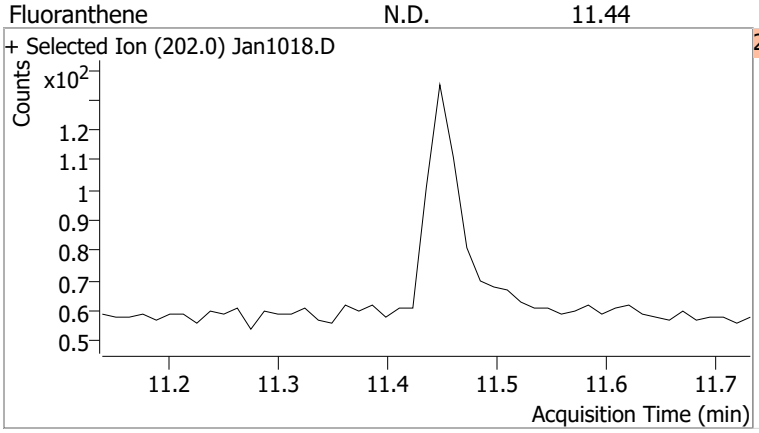


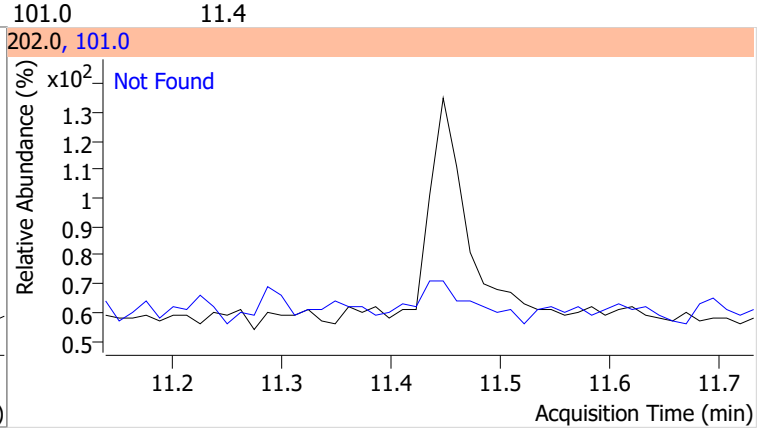
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



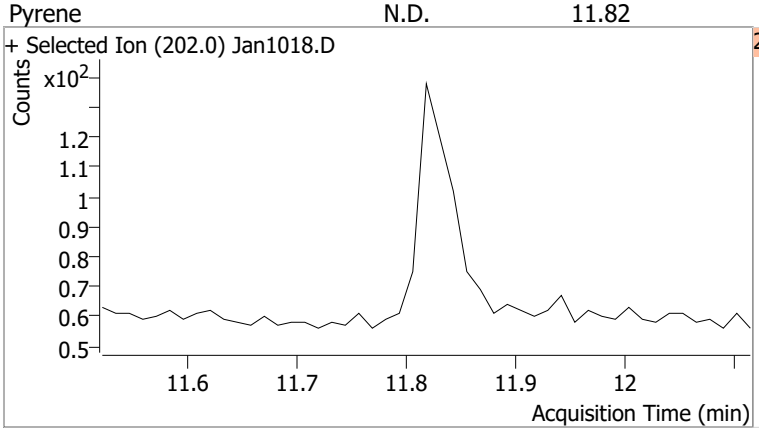


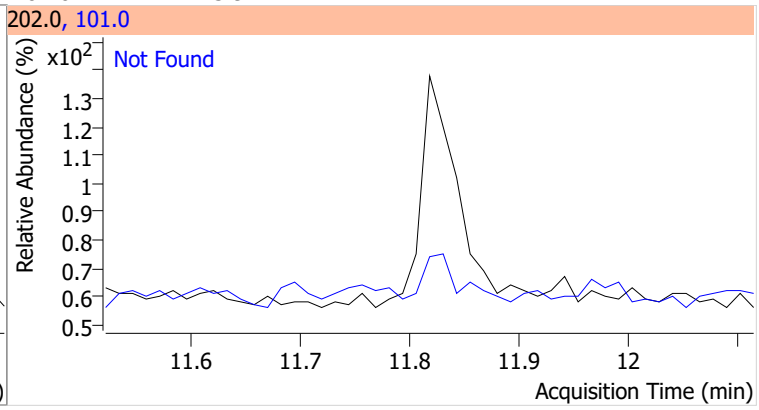
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



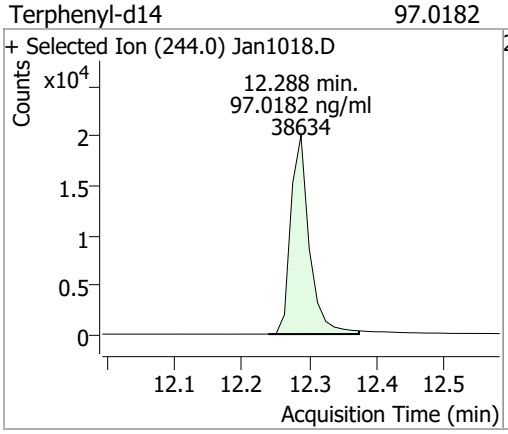


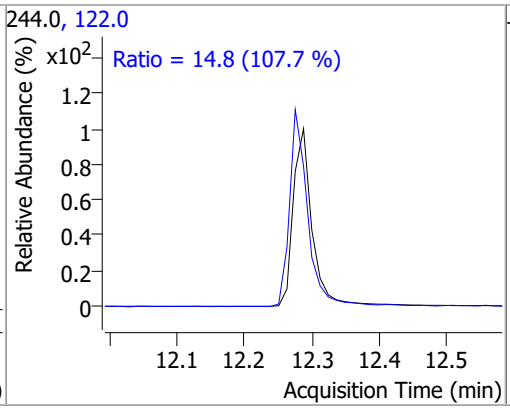
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

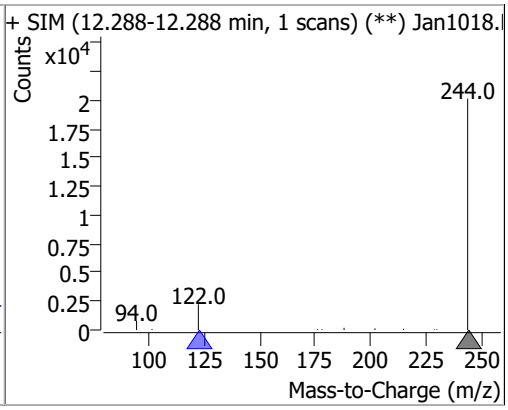




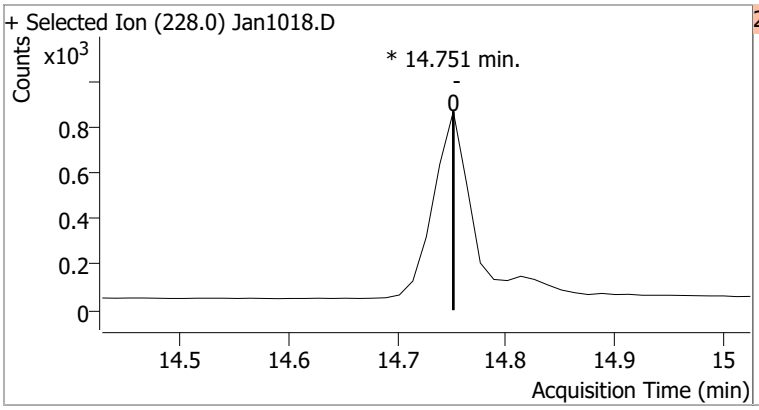
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.0182	12.29	0.00	38634	122.0	14.8	9.6	17.9

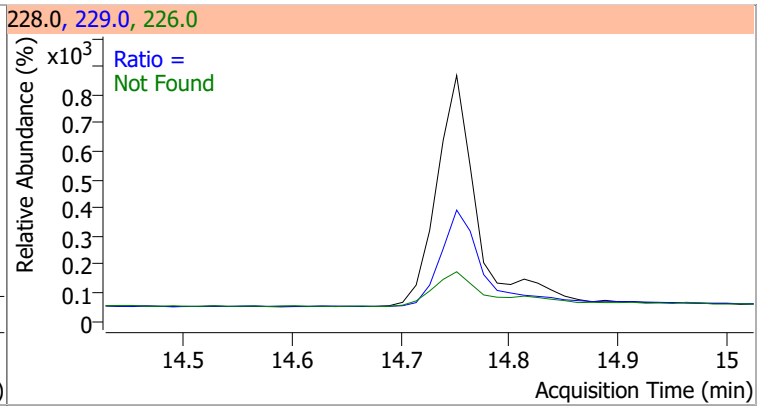




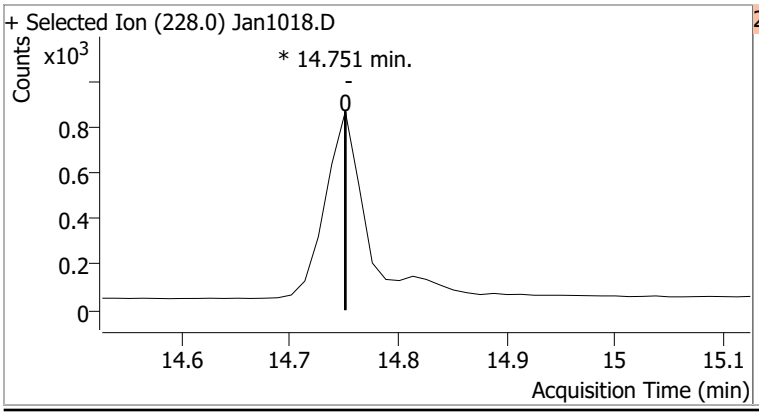


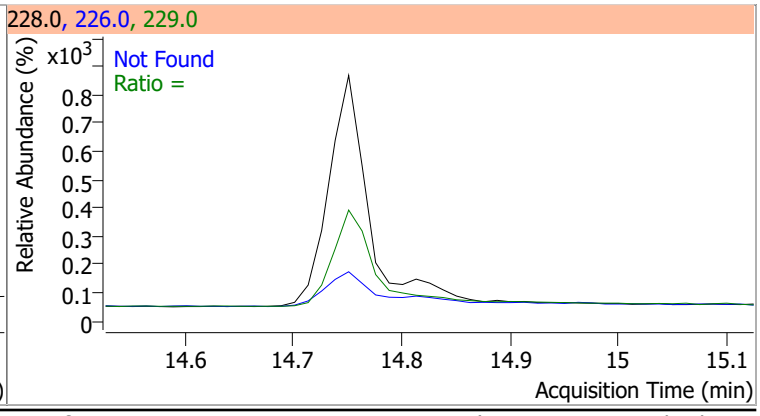
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



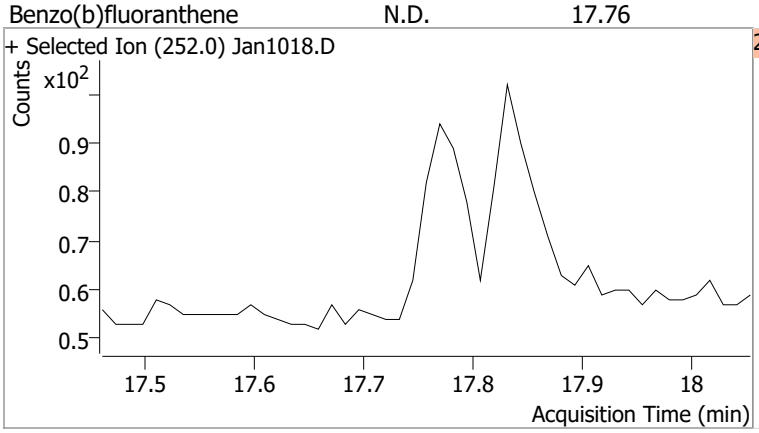


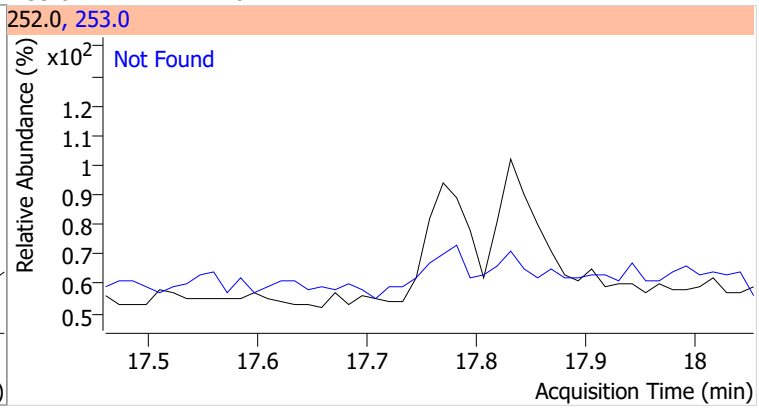
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



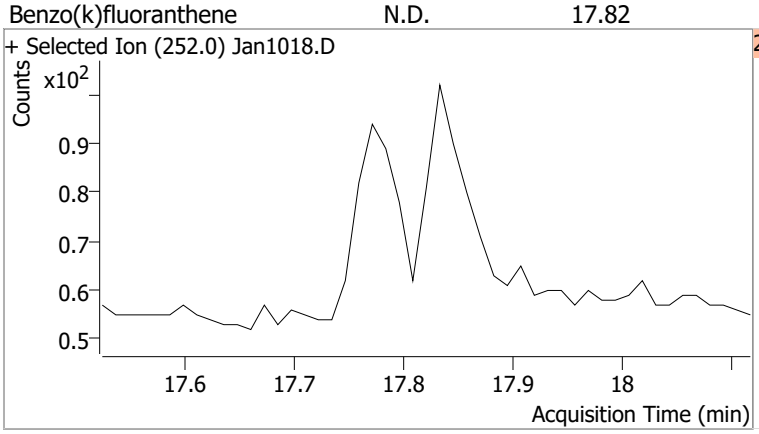


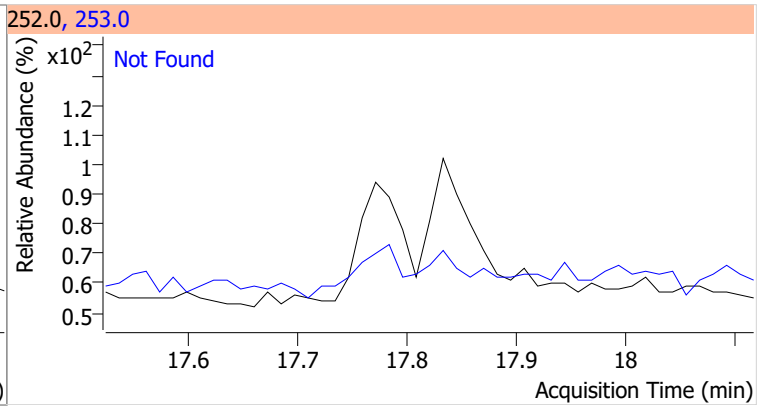
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



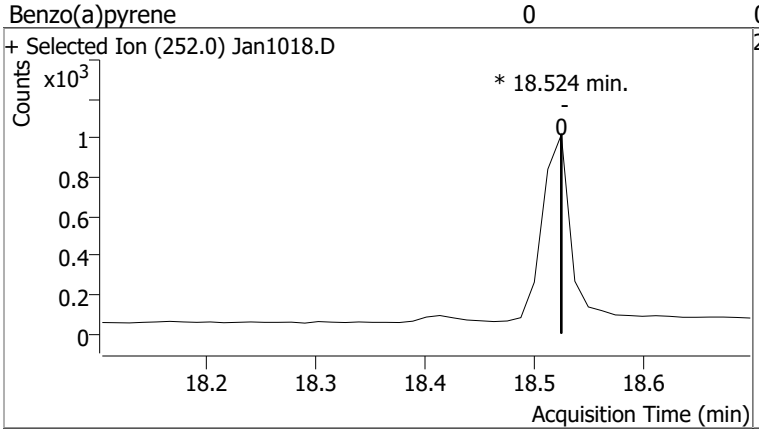


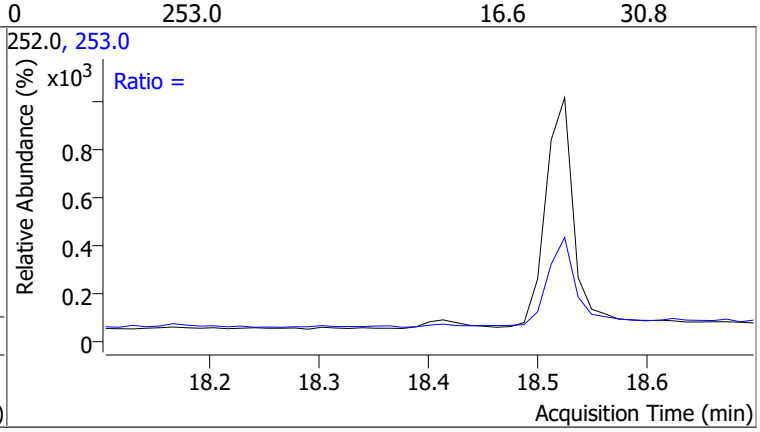
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



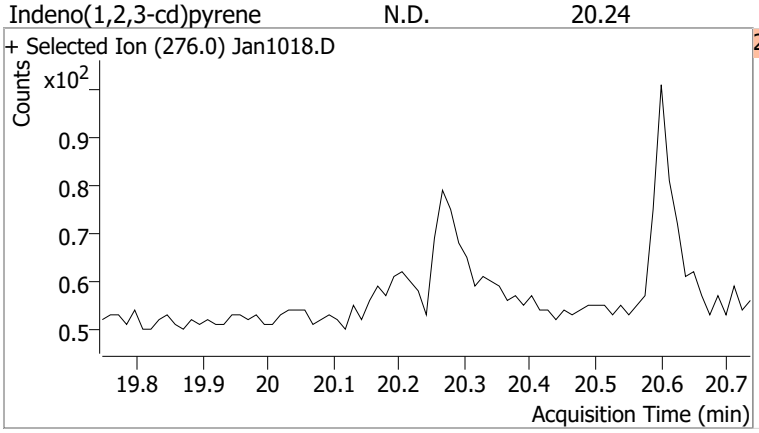


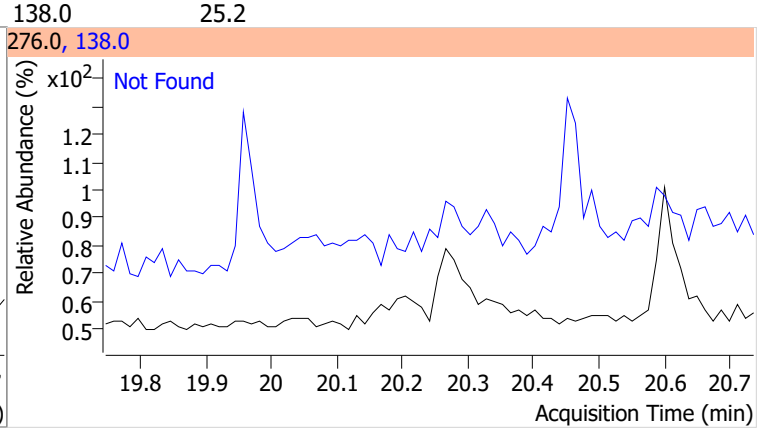
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



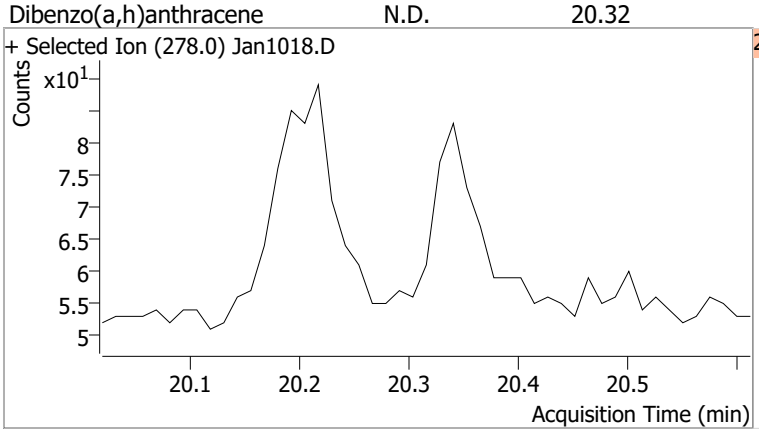


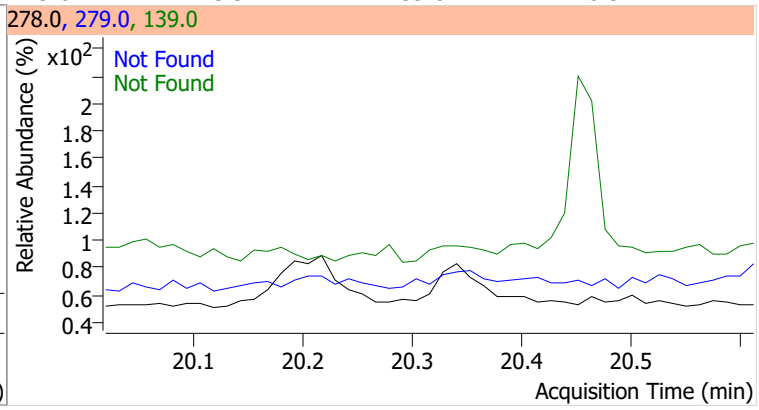
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



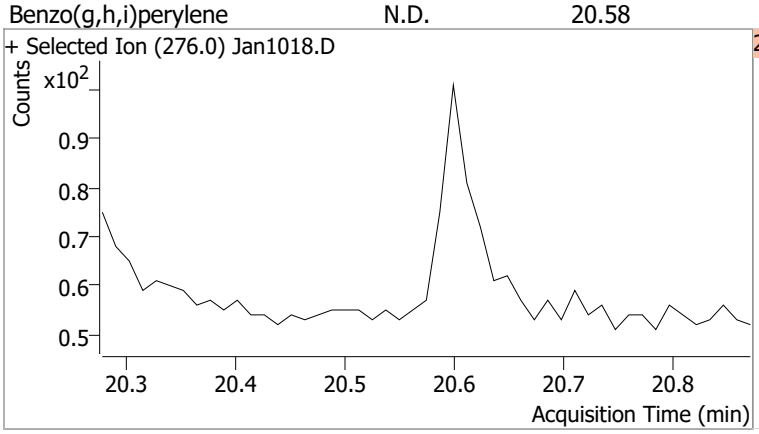


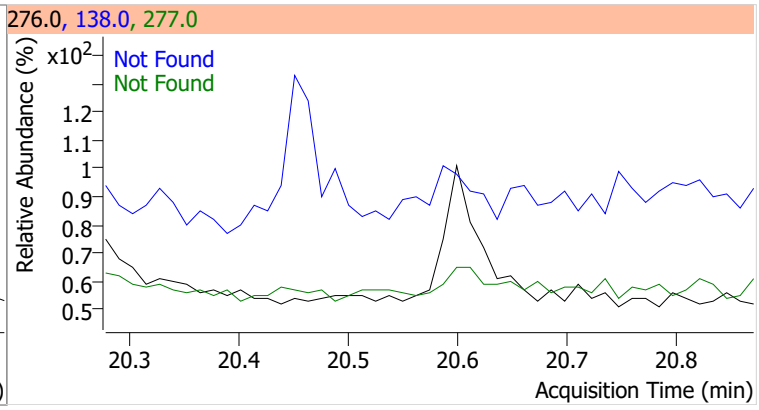
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

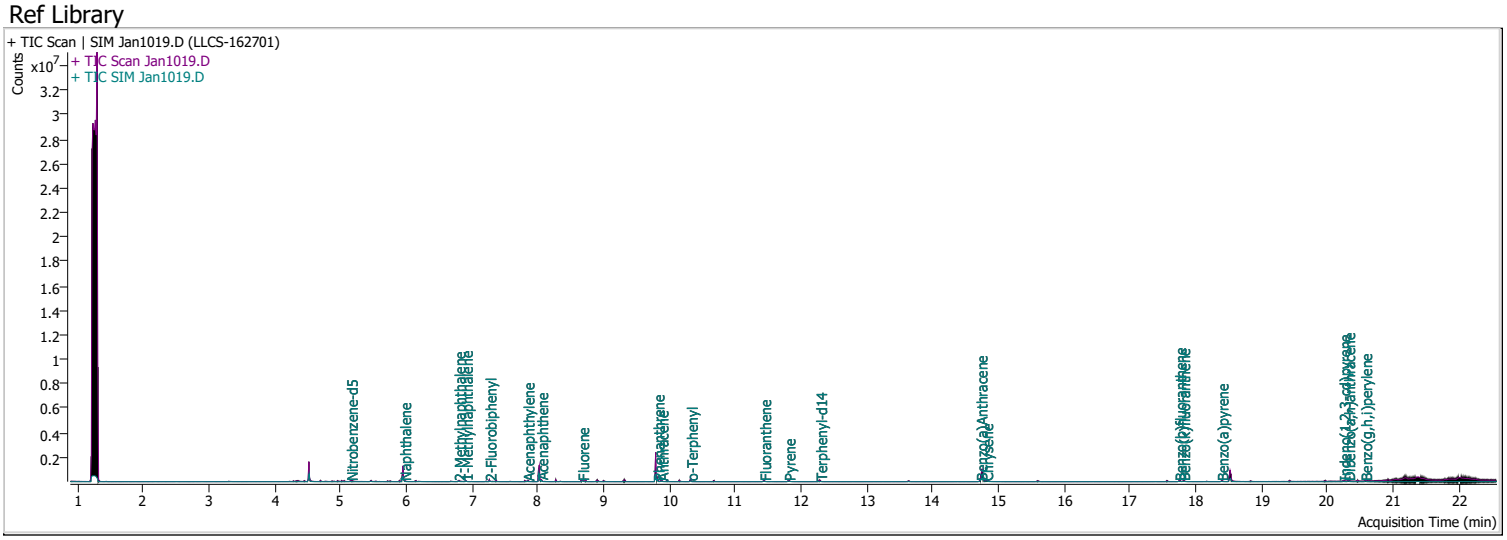




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1019.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 8:53:55 PM
Sample Name	LLCS-162701	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

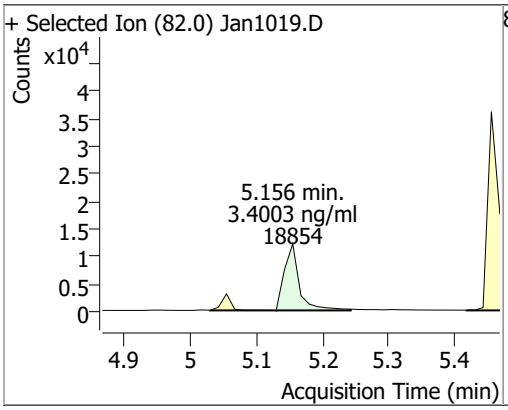


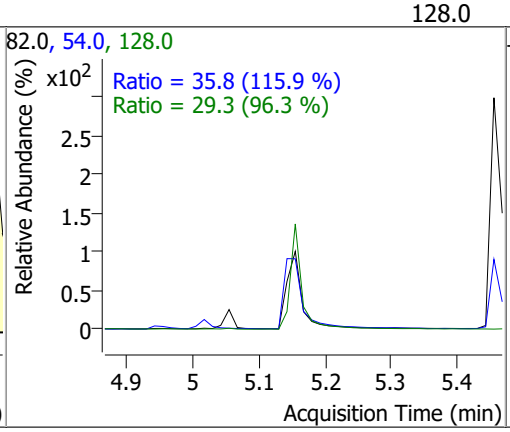
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
M 1,4-Dichlorobenzene-d4	4.522	152.0	229633	40.0000	ng/ml	-0.025
M Naphthalene-d8	5.941	136.0	417162	40.0000	ng/ml	-0.013
M Acenaphthene-d10	8.013	164.0	253744	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.792	188.0	575427	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	439075	40.0000	ng/ml	-0.013
M Perylene-d12	18.524	264.0	315903	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	18854	3.4003	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 68.01%		
S 2-Fluorobiphenyl	7.264	172.0	47296	3.7440	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 74.88%		
S o-Terphenyl	10.324	230.0	40680	3.8556	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 77.11%		
S Terphenyl-d14	12.288	244.0	37432	4.6073	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 92.15%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	48239	3.4437	ng/ml	99
T 2-Methylnaphthalene	6.790	141.0	29239	3.6194	ng/ml	95
T 1-Methylnaphthalene	6.902	141.0	28578	3.8258	ng/ml	95
T Acenaphthylene	7.838	152.0	51185	3.7719	ng/ml	100
T Acenaphthene	8.050	154.0	35045	3.5521	ng/ml	100
T Fluorene	8.673	166.0	45946	4.0696	ng/ml	97
T Phenanthrene	9.817	178.0	72922	4.2022	ng/ml	92
T Anthracene	9.879	178.0	64717	4.4736	ng/ml	96
T Fluoranthene	11.435	202.0	78996	4.0274	ng/ml	99
T Pyrene	11.806	202.0	88177	4.0258	ng/ml	97
T Benzo(a)Anthracene	14.726	228.0	57805	4.3837	ng/ml	99
T Chrysene	14.813	228.0	81582	4.4835	ng/ml	98
T Benzo(b)fluoranthene	17.745	252.0	54922	4.0323	ng/ml	99

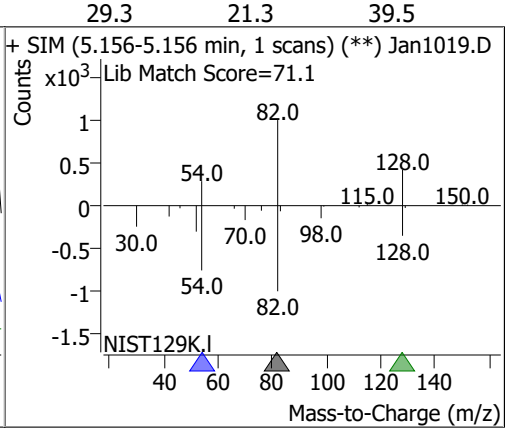
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	60206	4.1630	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	40353	4.0093	ng/ml	100
T Indeno(1,2,3-cd)pyrene	20.241	276.0	38001	4.0173	ng/ml	98
T Dibenzo(a,h)anthracene	20.315	278.0	45963	4.1826	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	60406	4.2414	ng/ml	100

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

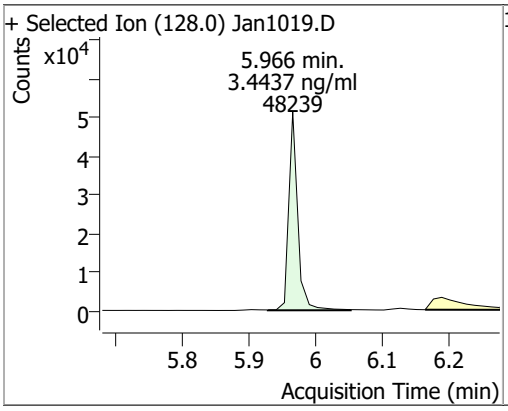
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.4003	5.16	-0.01	18854	54.0	35.8	21.6	40.2
					128.0	29.3	21.3	39.5

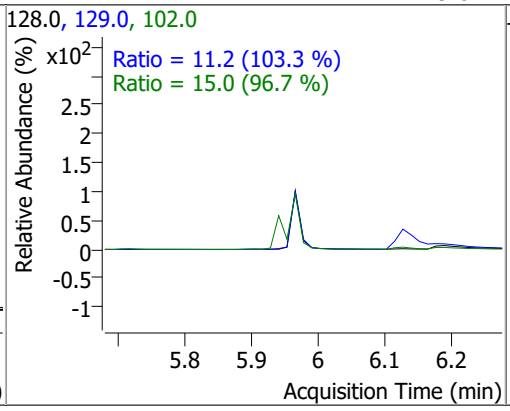


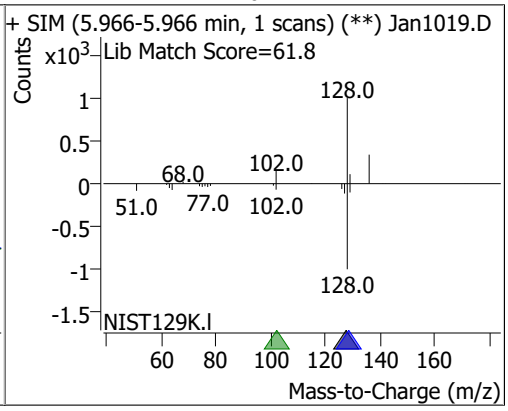




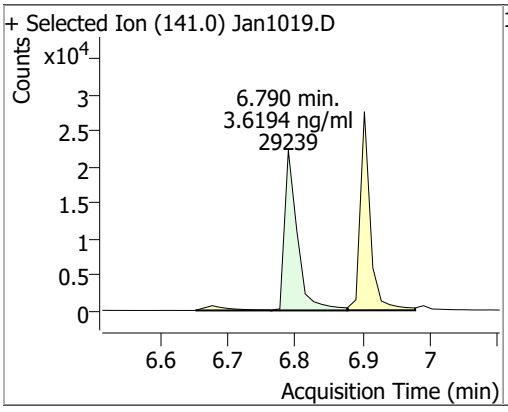
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.4437	5.97	-0.01	48239	102.0	15.0	0.0	46.6
					129.0	11.2	7.6	14.1

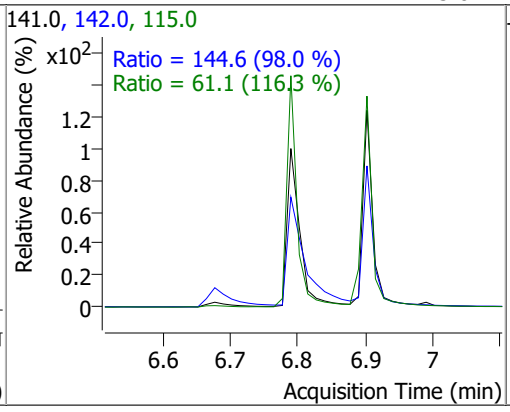


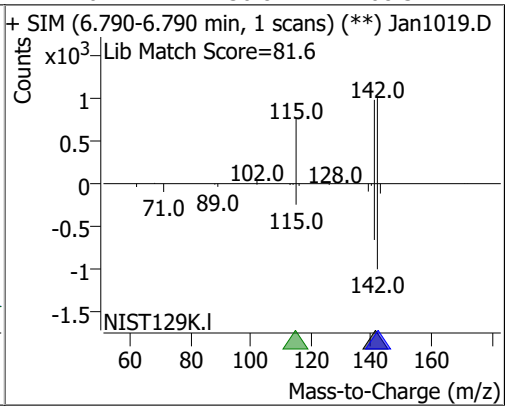




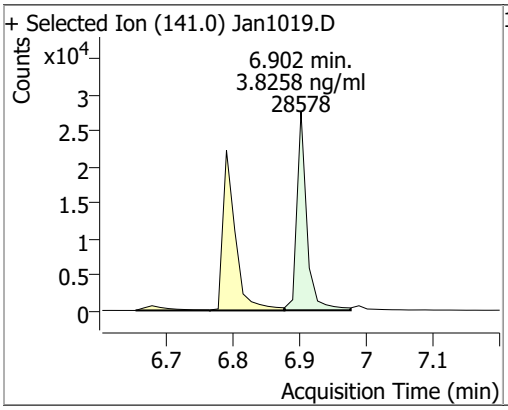
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6194	6.79	-0.01	29239	142.0	144.6	103.3	191.8
					115.0	61.1	36.8	68.3

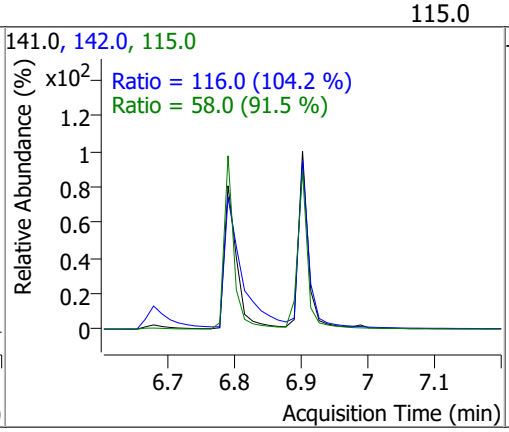


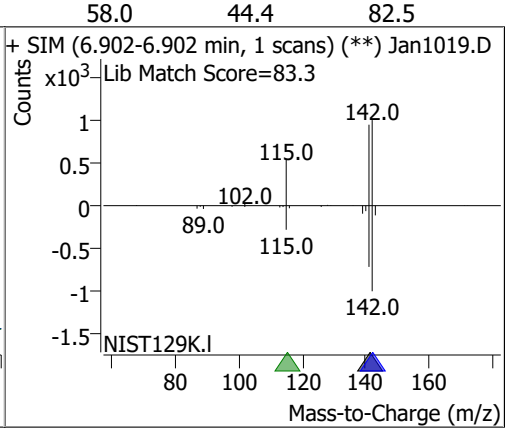




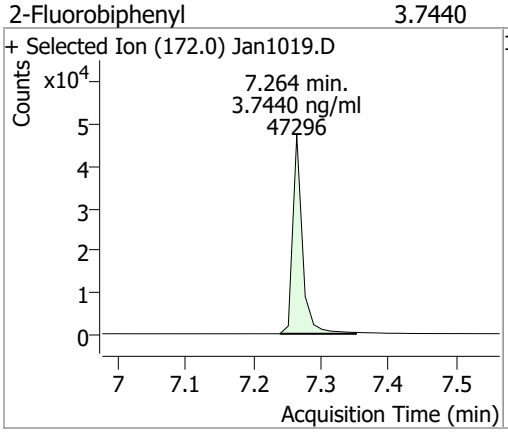
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.8258	6.90	0.00	28578	142.0	116.0	77.9	144.7
					115.0	58.0	44.4	82.5

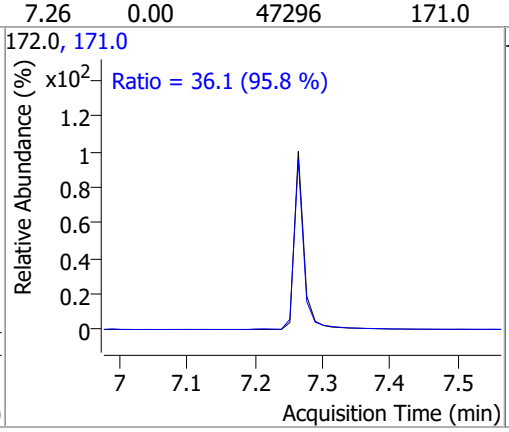


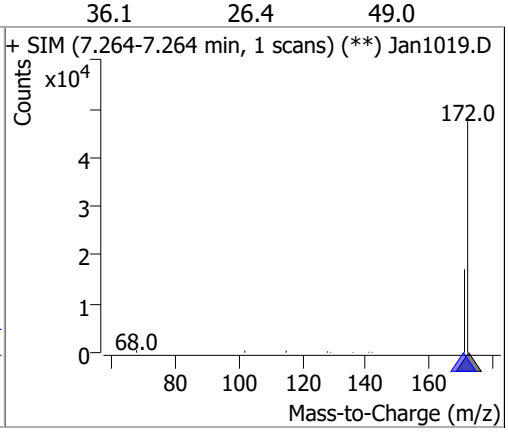




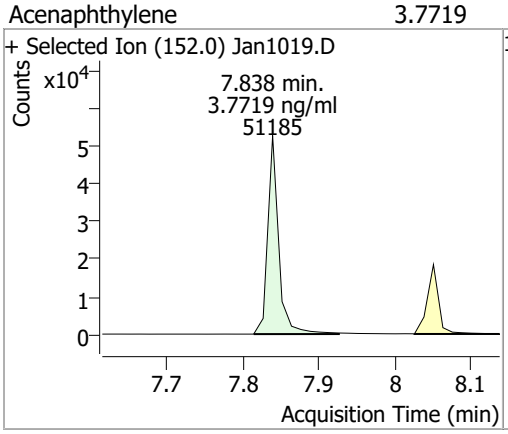
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7440	7.26	0.00	47296	171.0	36.1	26.4	49.0

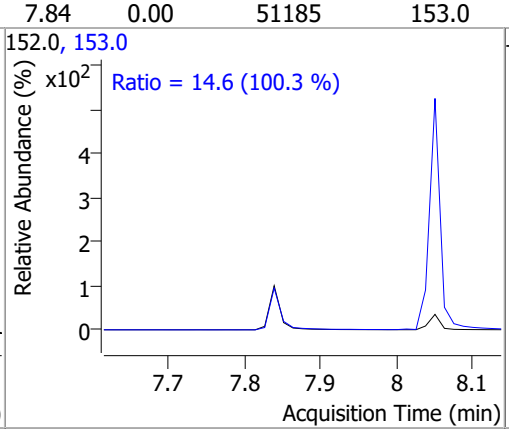


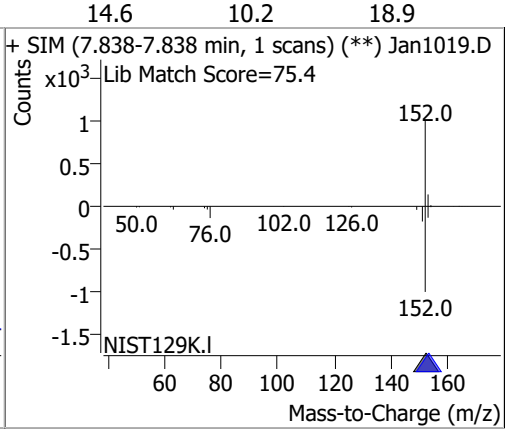




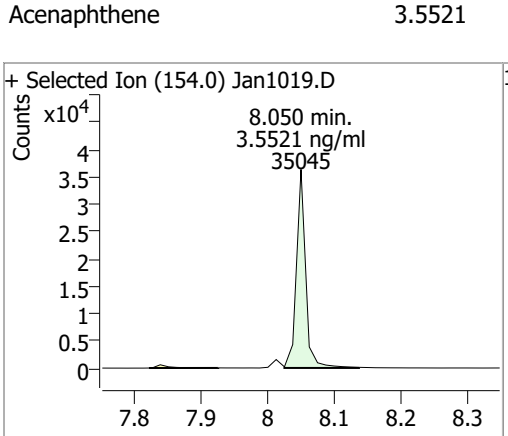
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.7719	7.84	0.00	51185	153.0	14.6	10.2	18.9

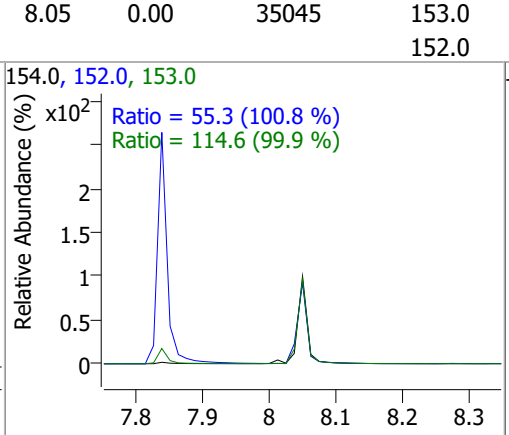


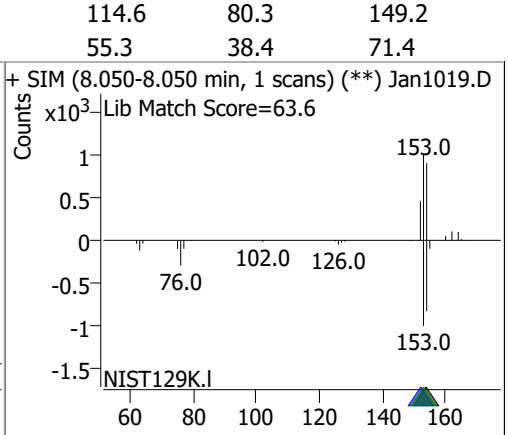




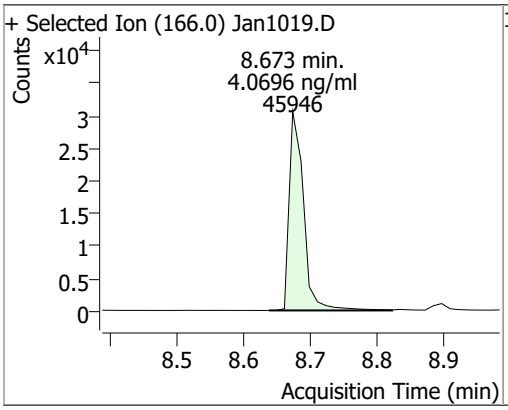
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.5521	8.05	0.00	35045	153.0	114.6	80.3	149.2
					152.0	55.3	38.4	71.4

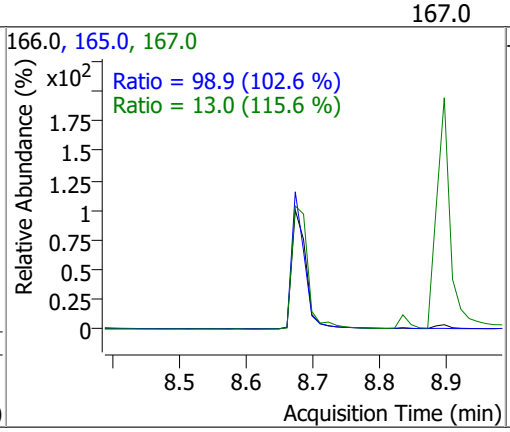


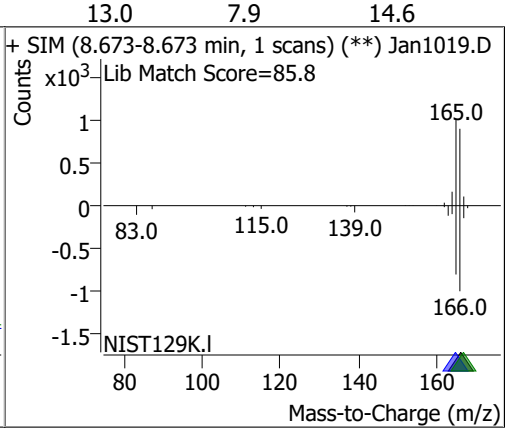




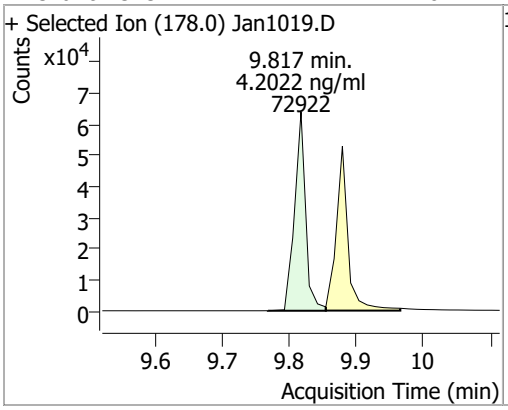
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0696	8.67	-0.01	45946	165.0	98.9	67.5	125.3
					167.0	13.0	7.9	14.6

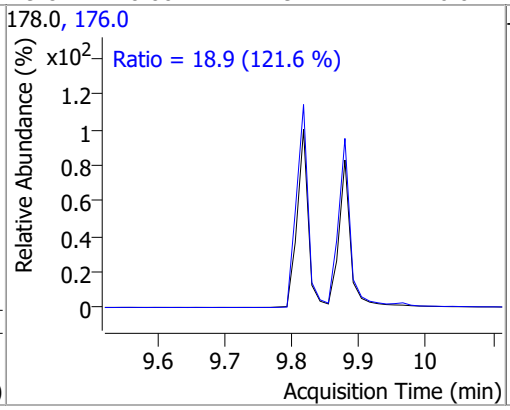


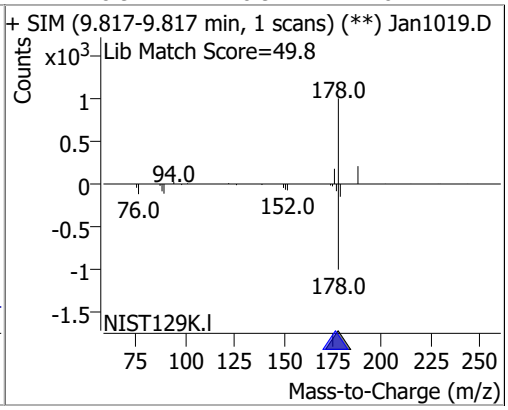




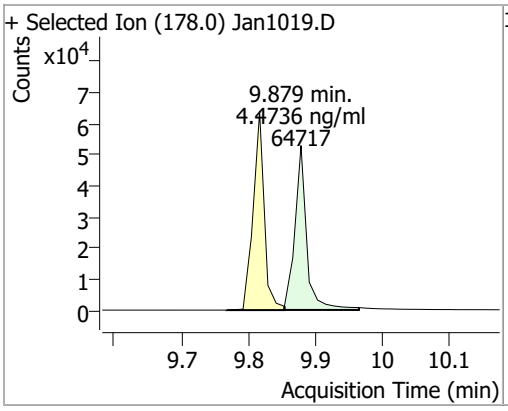
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.2022	9.82	0.00	72922	176.0	18.9	10.9	20.2

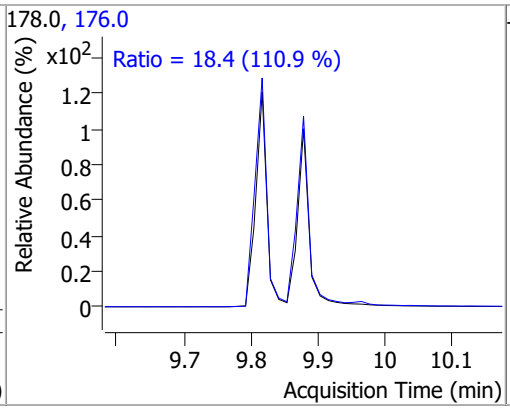


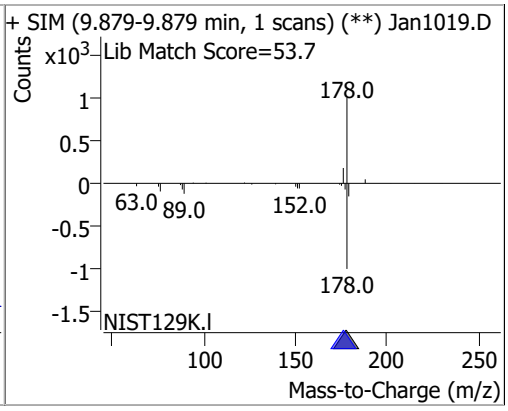




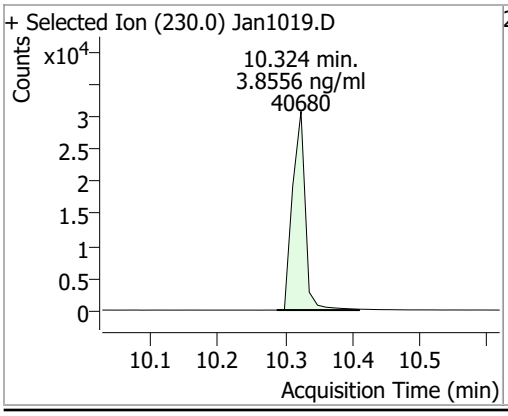
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.4736	9.88	0.00	64717	176.0	18.4	11.6	21.6

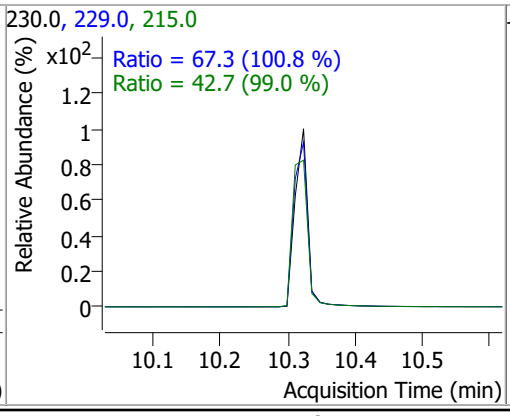


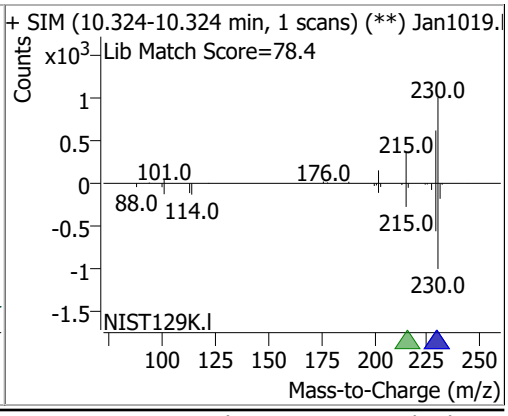




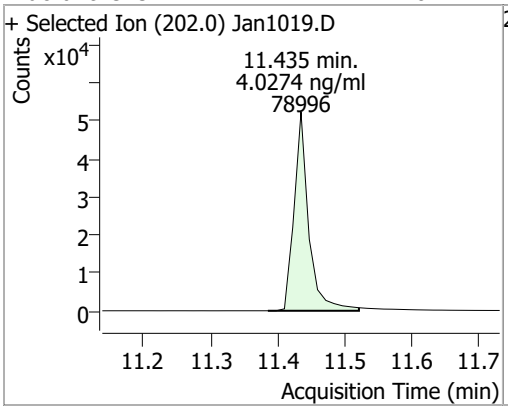
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.8556	10.32	0.00	40680	229.0	67.3	46.7	86.8
					215.0	42.7	30.2	56.2

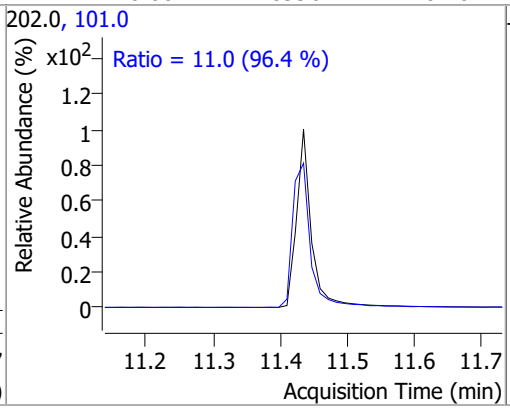


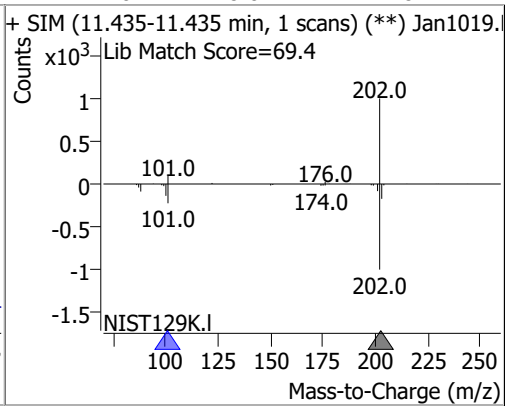




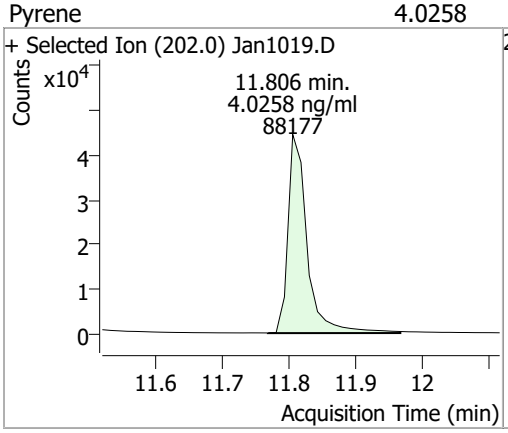
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.0274	11.44	0.00	78996	101.0	11.0	8.0	14.8

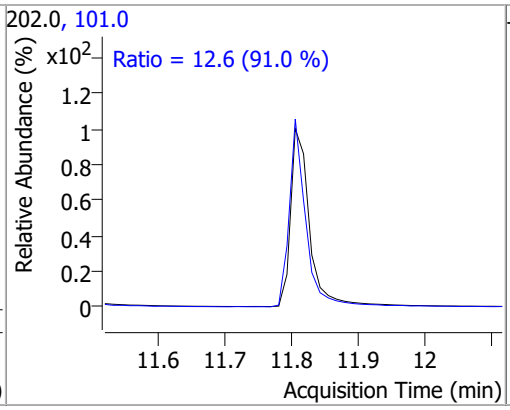


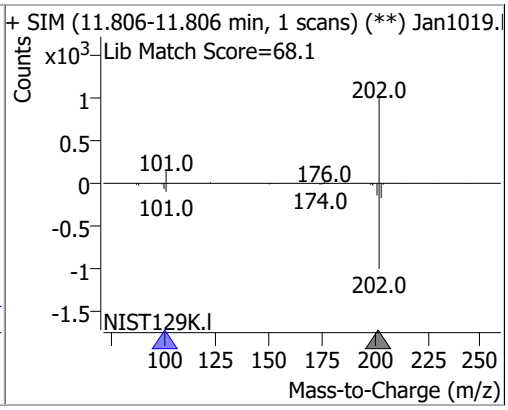




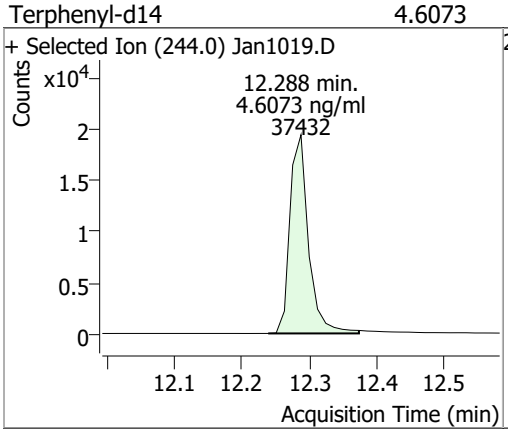
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.0258	11.81	-0.01	88177	101.0	12.6	9.7	18.1

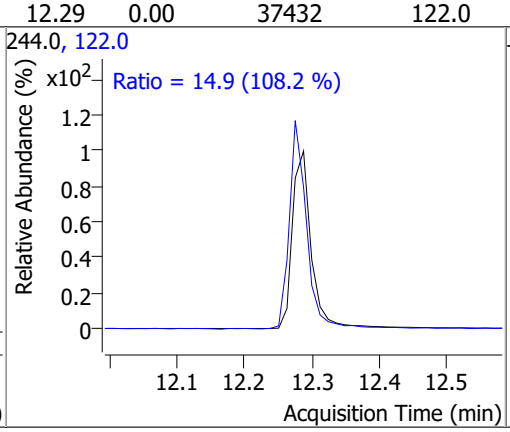


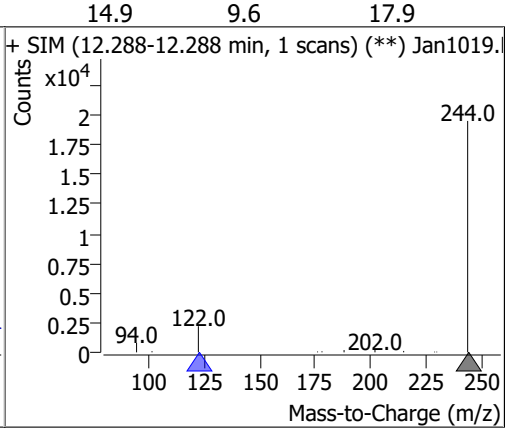




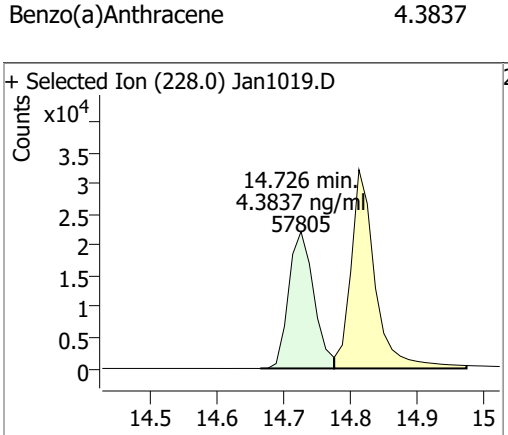
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.6073	12.29	0.00	37432	122.0	14.9	9.6	17.9

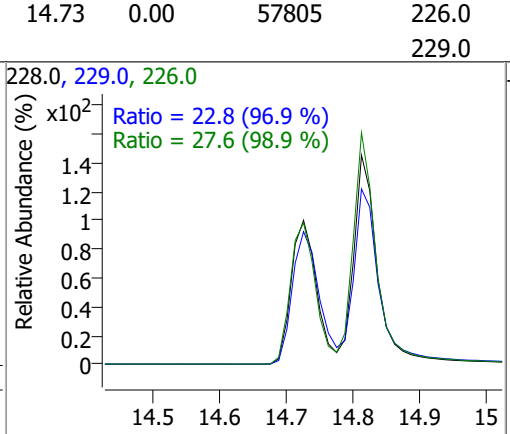


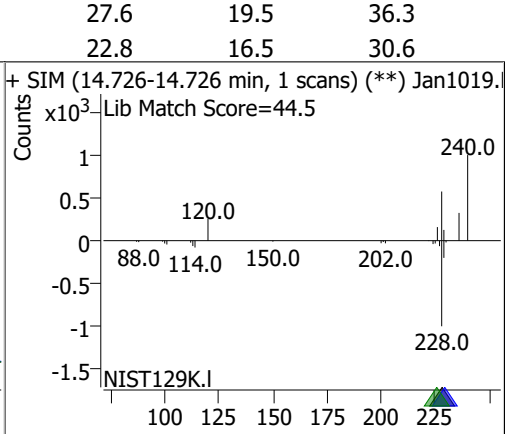




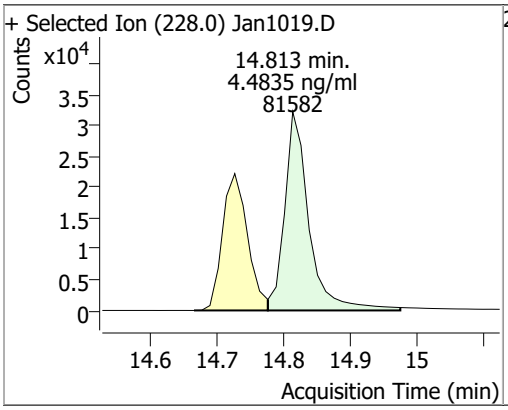
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.3837	14.73	0.00	57805	226.0	27.6	19.5	36.3
					229.0	22.8	16.5	30.6

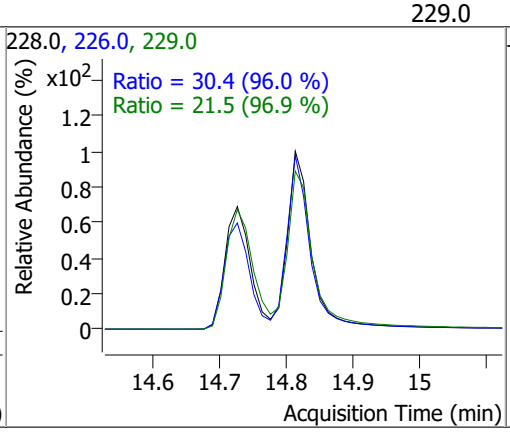


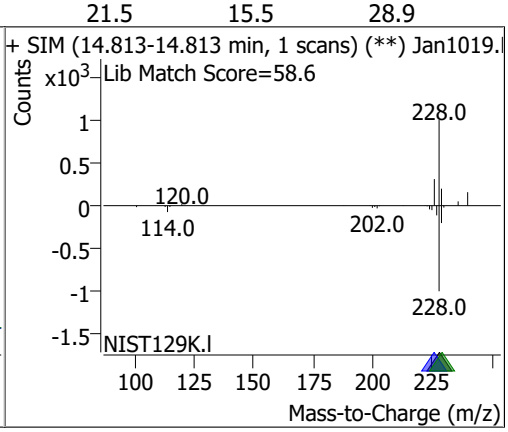




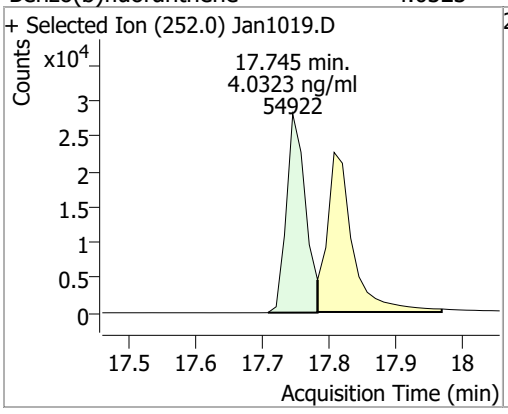
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.4835	14.81	-0.01	81582	226.0	30.4	22.2	41.2
					229.0	21.5	15.5	28.9

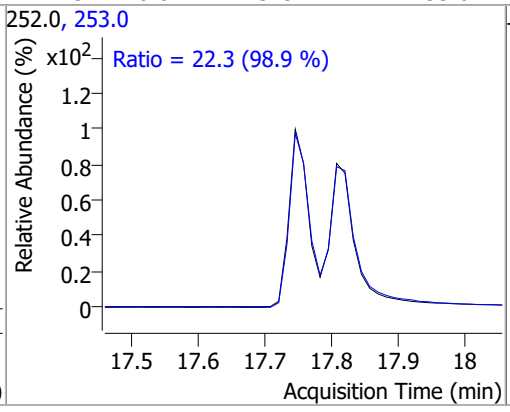


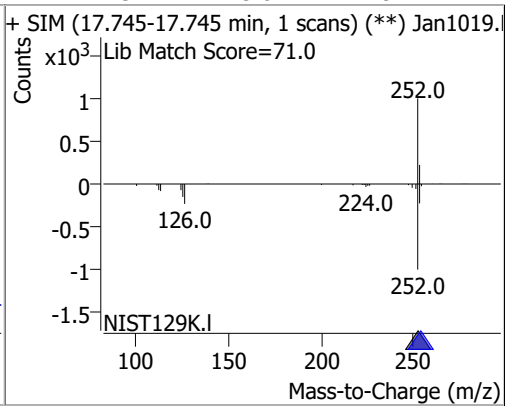




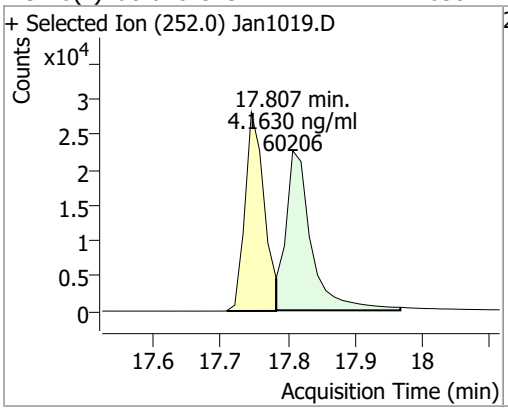
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.0323	17.75	-0.01	54922	253.0	22.3	15.8	29.4

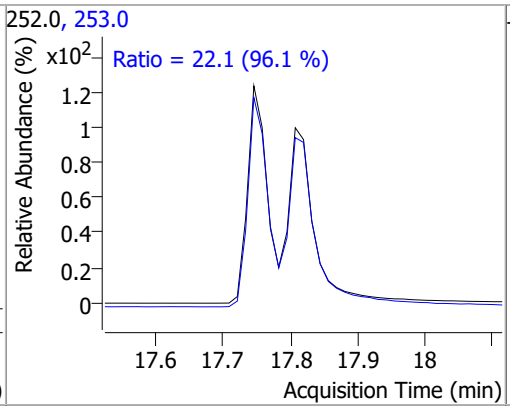


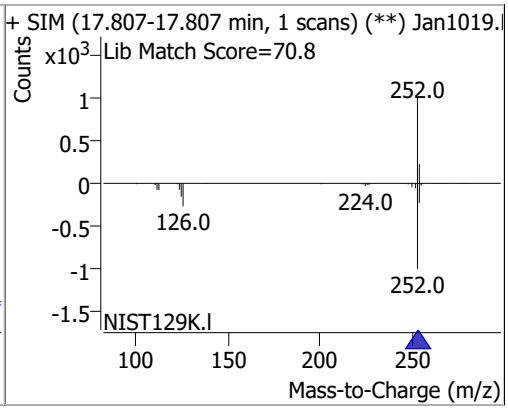




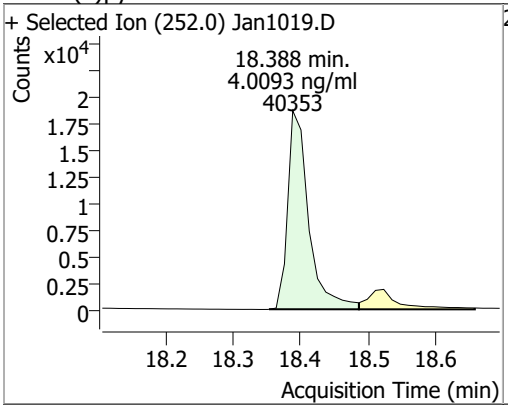
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.1630	17.81	-0.01	60206	253.0	22.1	16.1	30.0

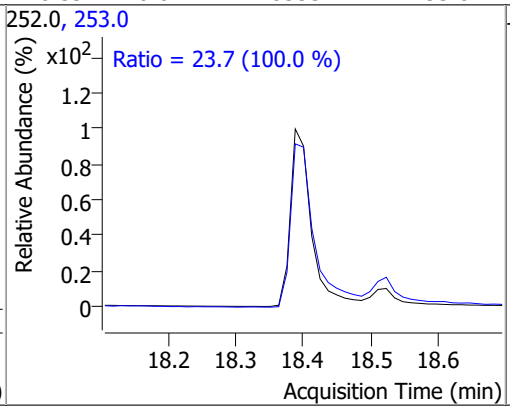


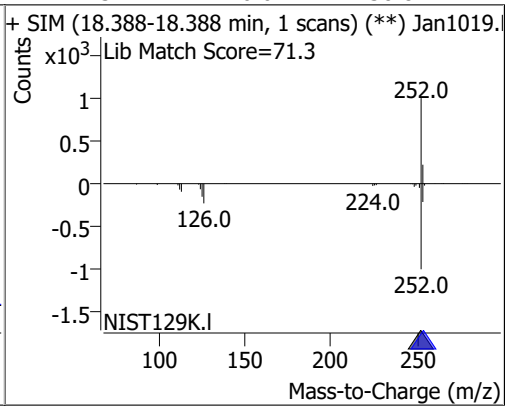




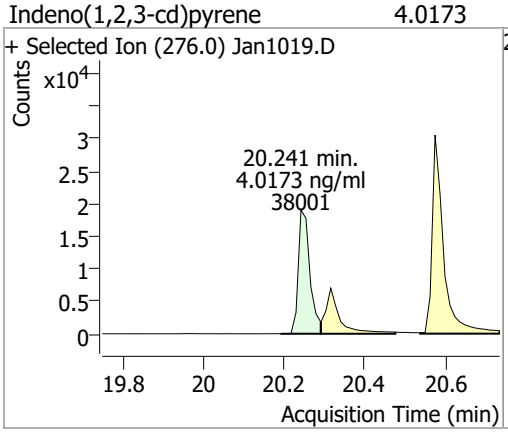
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.0093	18.39	-0.01	40353	253.0	23.7	16.6	30.8

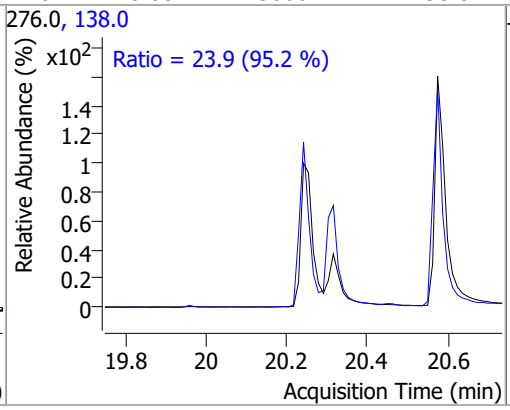


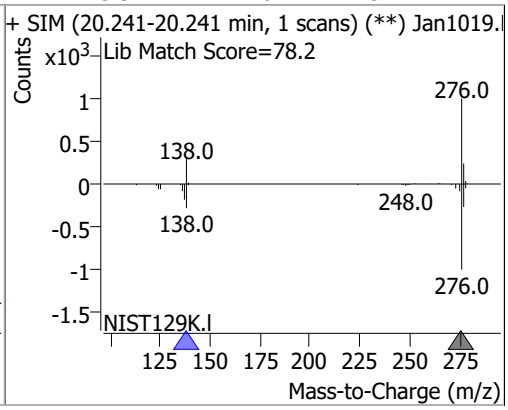




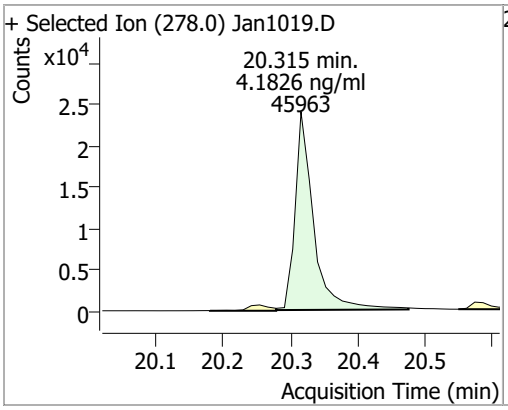
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.0173	20.24	0.00	38001	138.0	23.9	17.6	32.7

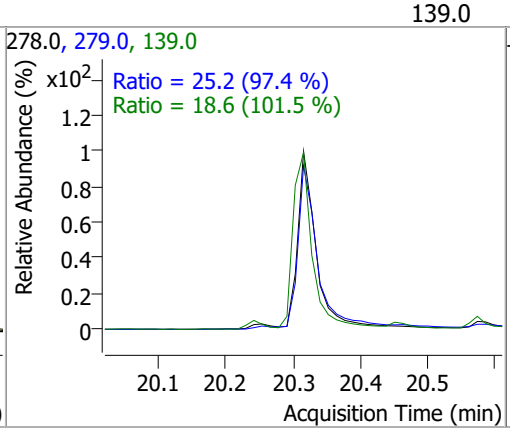


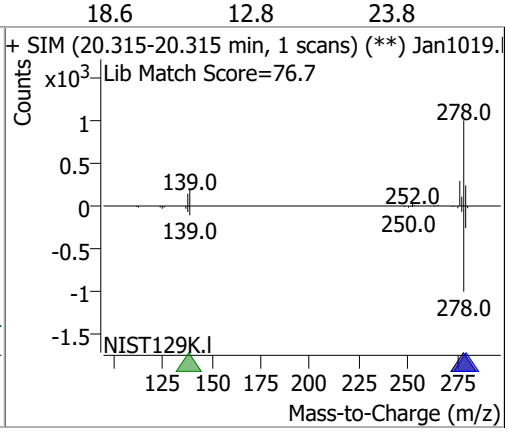




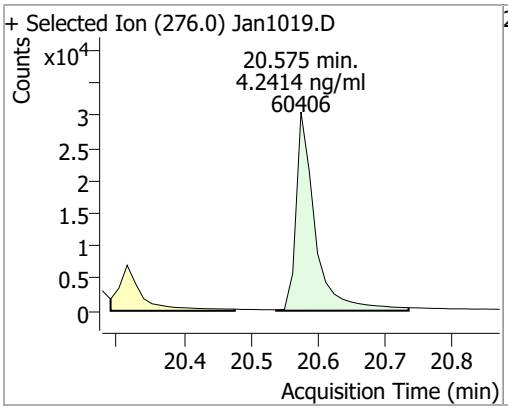
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.1826	20.32	0.00	45963	279.0	25.2	18.1	33.6
					139.0	18.6	12.8	23.8

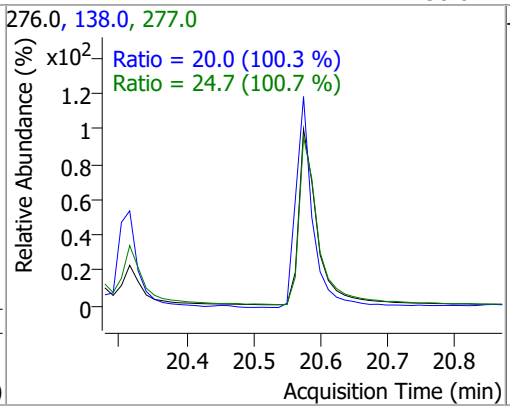


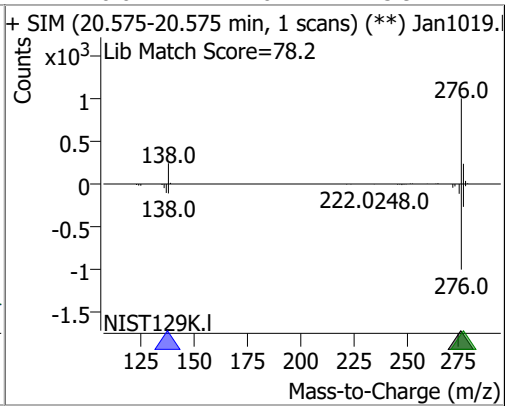




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.2414	20.57	0.00	60406	277.0	24.7	17.1	31.8
					138.0	20.0	14.0	25.9



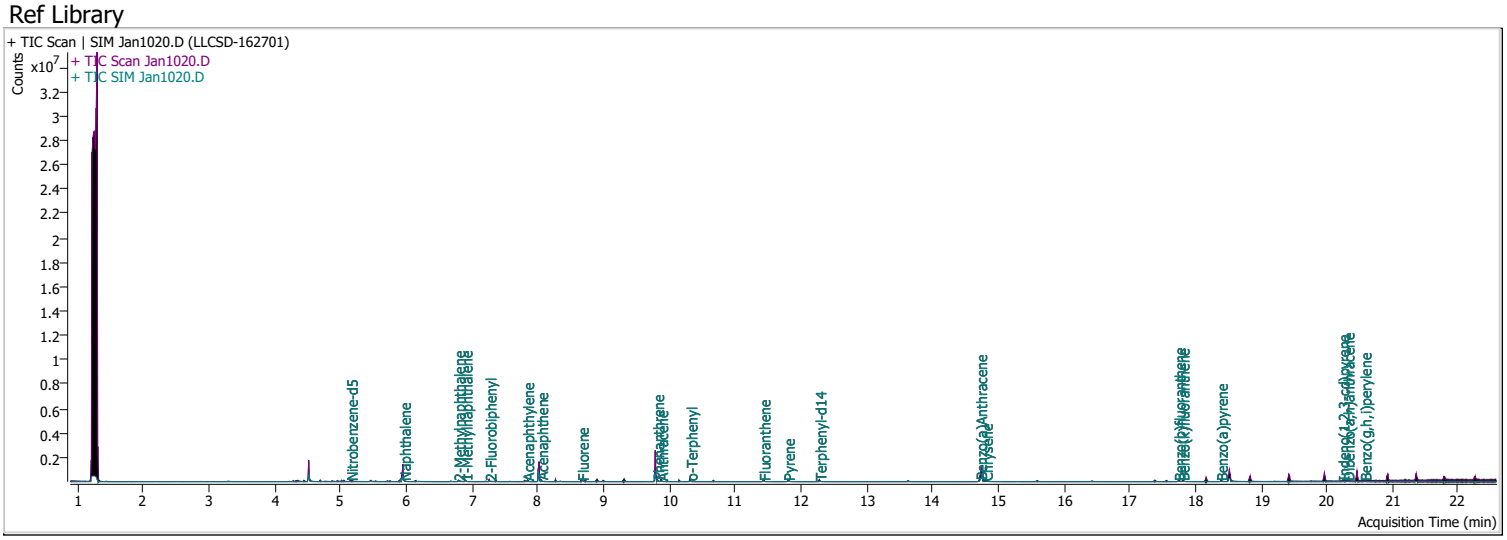




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1020.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 9:26:22 PM
Sample Name	LLCSD-162701	Instrument	GCMS
Vial	20	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

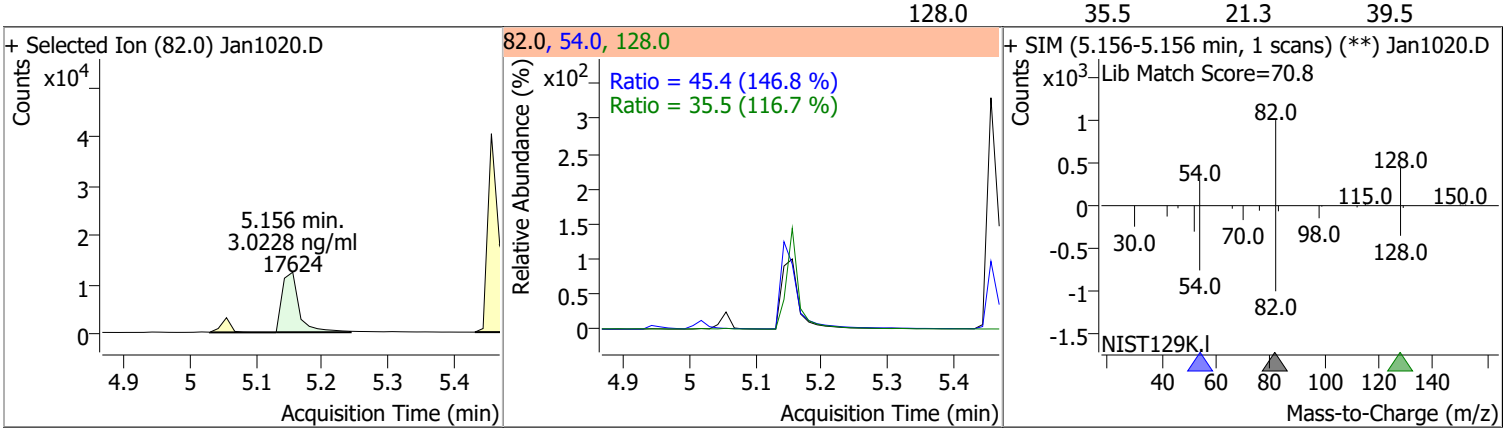


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	243904	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	455490	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	276867	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	615723	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	475374	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	354296	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	17624	3.0228	ng/ml	#	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 60.46%			
S 2-Fluorobiphenyl	7.264	172.0	52419	3.8029	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 76.06%			
S o-Terphenyl	10.324	230.0	44103	3.9064	ng/ml		0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 78.13%			
S Terphenyl-d14	12.288	244.0	41431	4.7100	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 94.20%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	52659	3.4429	ng/ml		99
T 2-Methylnaphthalene	6.790	141.0	32593	3.6951	ng/ml		94
T 1-Methylnaphthalene	6.902	141.0	31680	3.8841	ng/ml		95
T Acenaphthylene	7.838	152.0	58654	3.9613	ng/ml		99
T Acenaphthene	8.050	154.0	40803	3.7903	ng/ml		98
T Fluorene	8.673	166.0	51072	4.1458	ng/ml		98
T Phenanthrene	9.817	178.0	78715	4.2391	ng/ml		91
T Anthracene	9.879	178.0	70392	4.5419	ng/ml		96
T Fluoranthene	11.435	202.0	89163	4.2482	ng/ml		99
T Pyrene	11.806	202.0	97807	4.1244	ng/ml		97
T Benzo(a)Anthracene	14.726	228.0	63935	4.4757	ng/ml		99
T Chrysene	14.814	228.0	88192	4.4769	ng/ml		98
T Benzo(b)fluoranthene	17.746	252.0	60050	3.9310	ng/ml		100

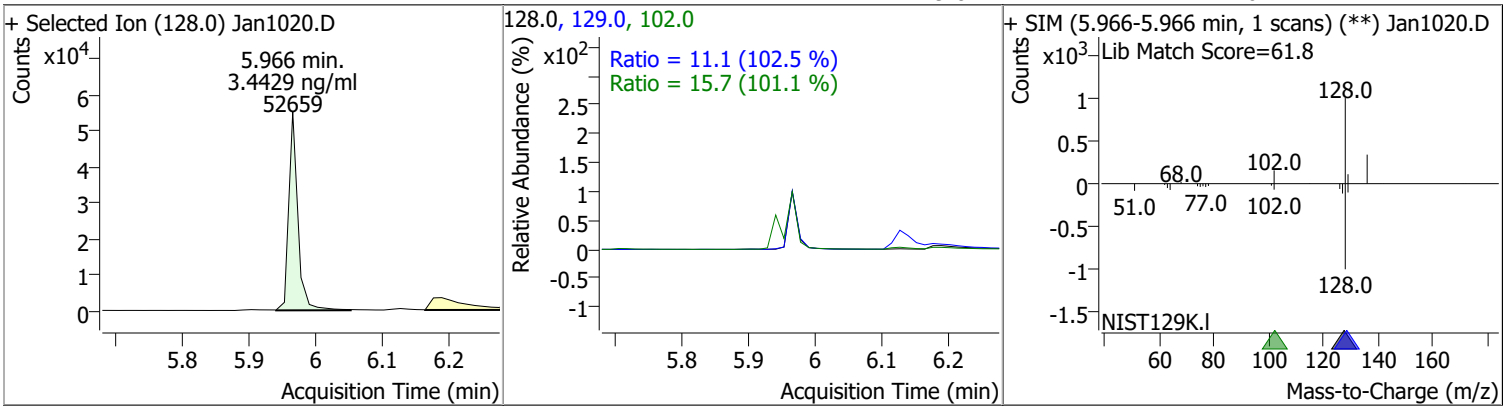
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	65445	4.0451	ng/ml	100
T Benzo(a)pyrene	18.388	252.0	44938	3.9839	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.241	276.0	42764	4.0310	ng/ml	98
T Dibenzo(a,h)anthracene	20.316	278.0	52374	4.2495	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	66292	4.1590	ng/ml	98

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

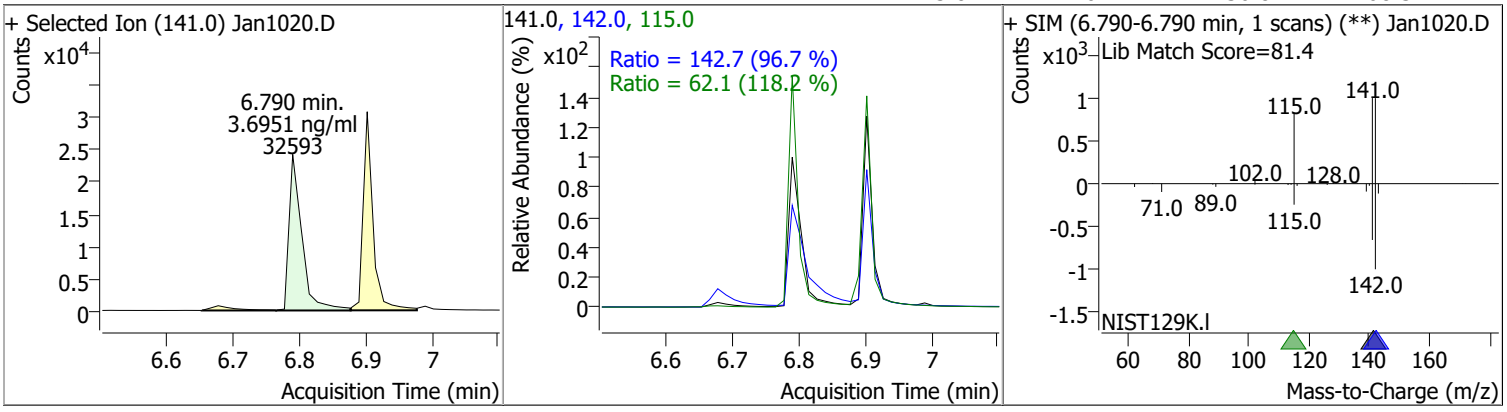
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.0228	5.16	-0.01	17624	54.0	45.4	21.6	40.2
					128.0	35.5	21.3	39.5



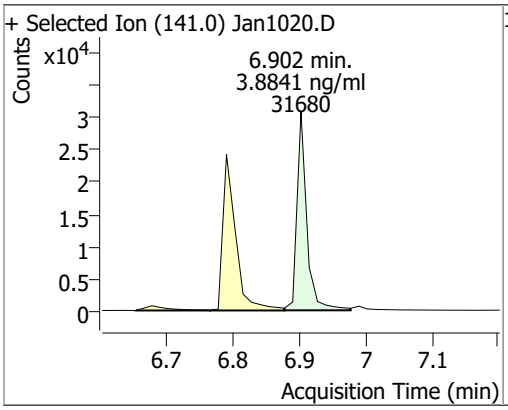
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.4429	5.97	-0.01	52659	102.0	15.7	0.0	46.6
					129.0	11.1	7.6	14.1

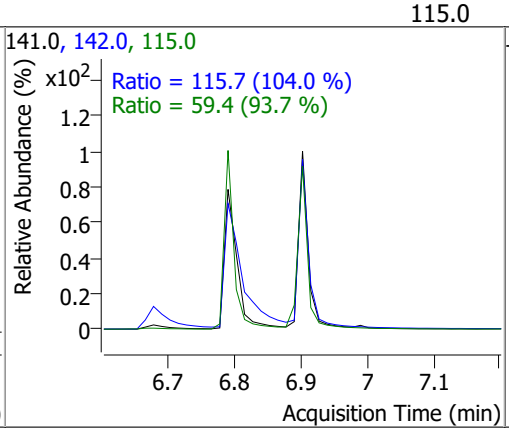


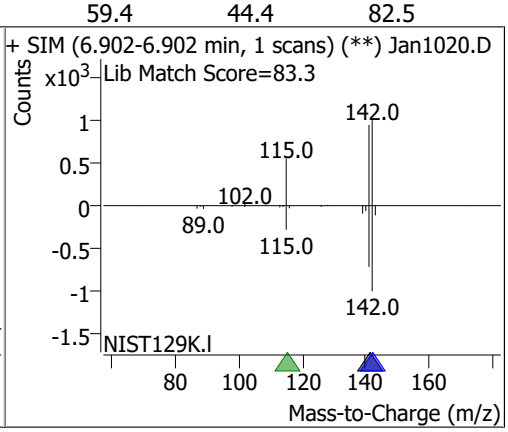
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6951	6.79	-0.01	32593	142.0	142.7	103.3	191.8
					115.0	62.1	36.8	68.3



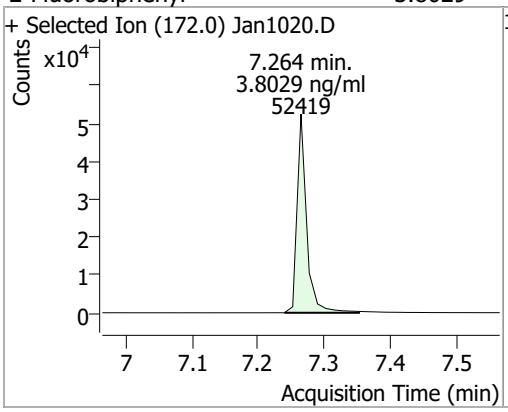
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.8841	6.90	0.00	31680	142.0	115.7	77.9	144.7
					115.0	59.4	44.4	82.5

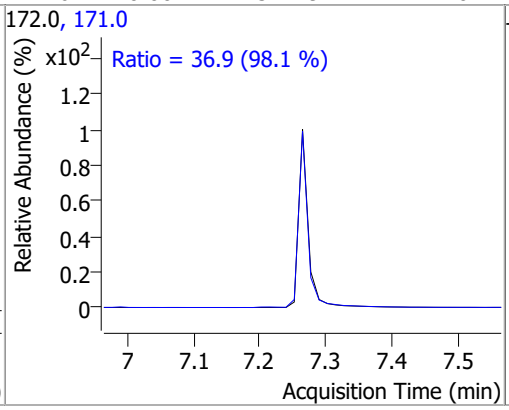


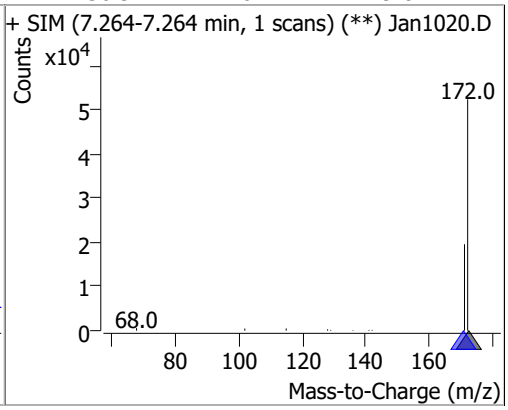




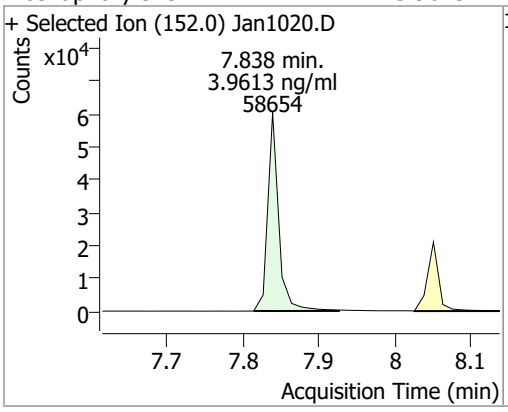
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.8029	7.26	0.00	52419	171.0	36.9	26.4	49.0

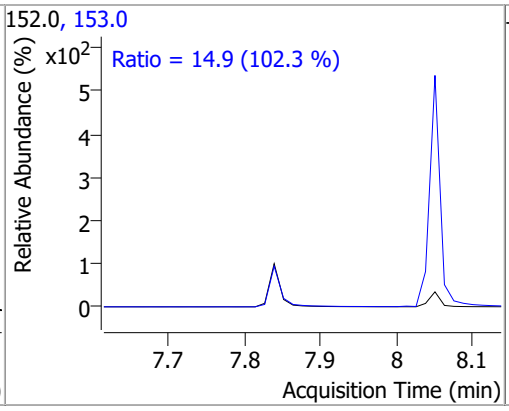


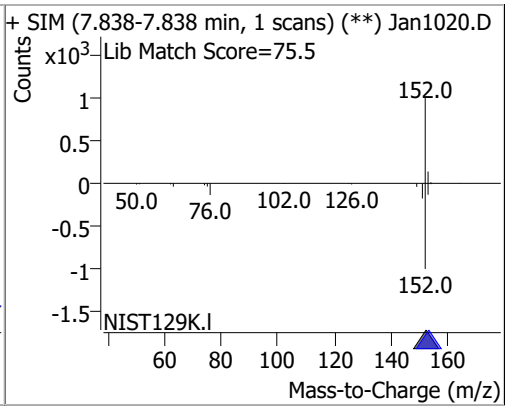




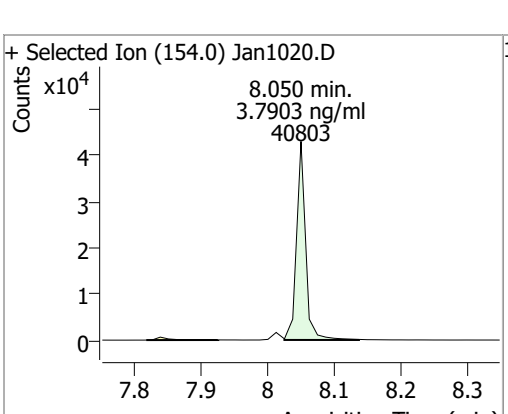
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.9613	7.84	0.00	58654	153.0	14.9	10.2	18.9

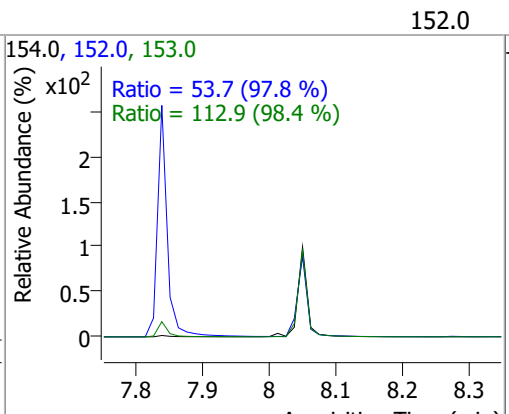


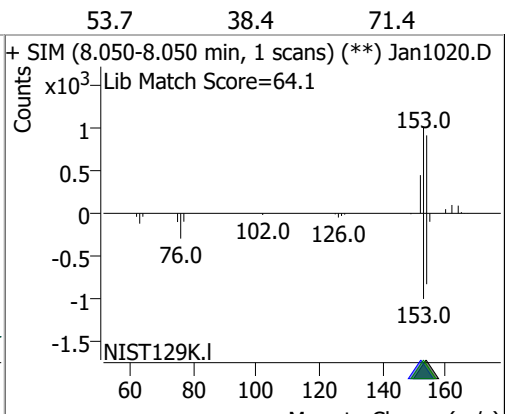




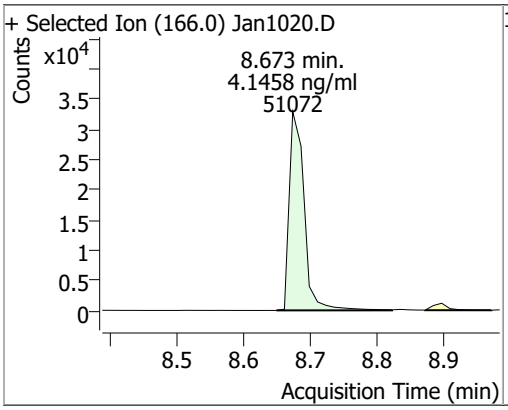
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.7903	8.05	0.00	40803	153.0	112.9	80.3	149.2
					152.0	53.7	38.4	71.4

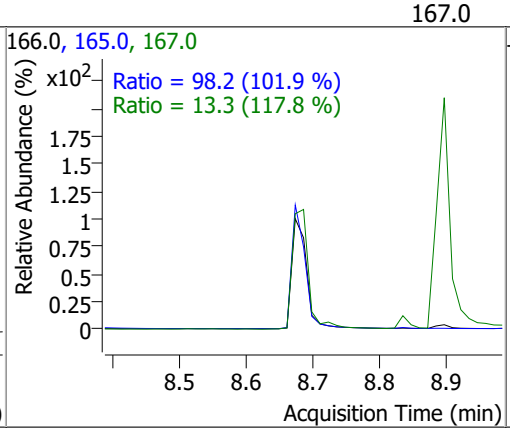


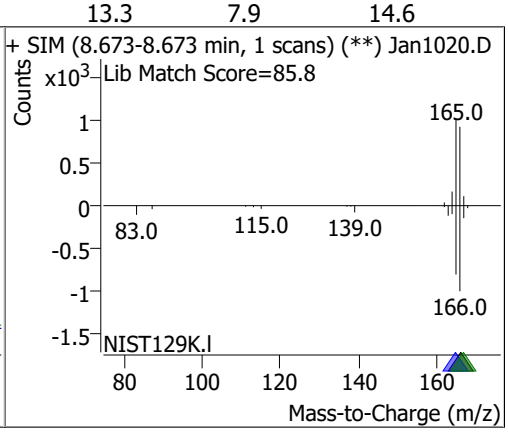




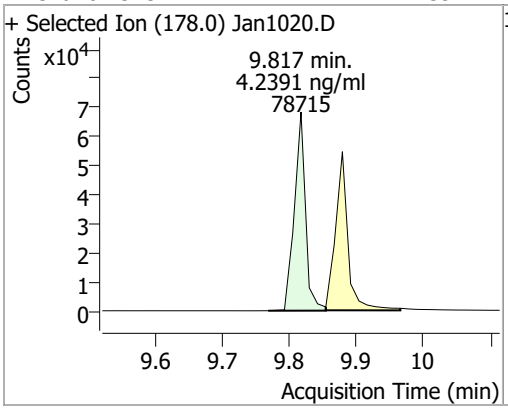
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.1458	8.67	-0.01	51072	165.0	98.2	67.5	125.3
					167.0	13.3	7.9	14.6

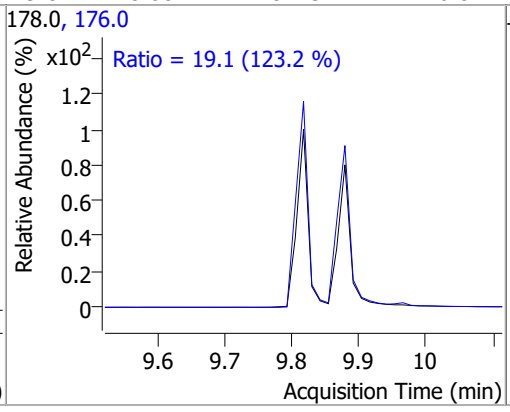


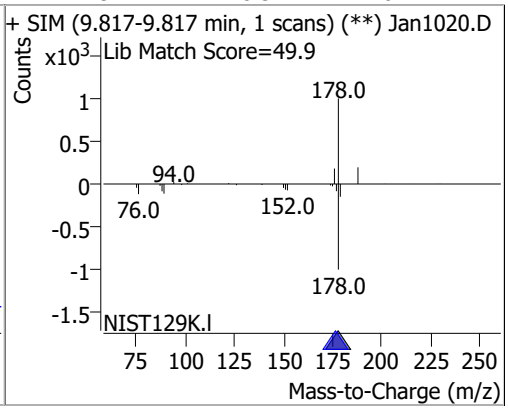




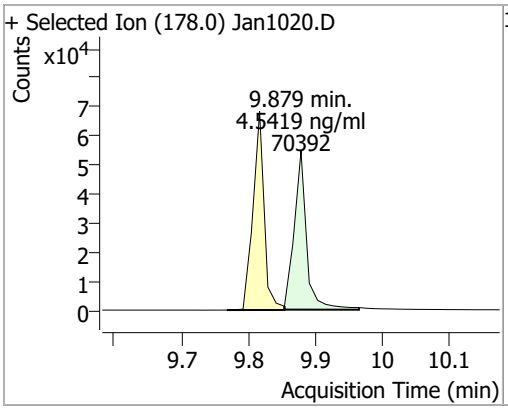
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.2391	9.82	0.00	78715	176.0	19.1	10.9	20.2

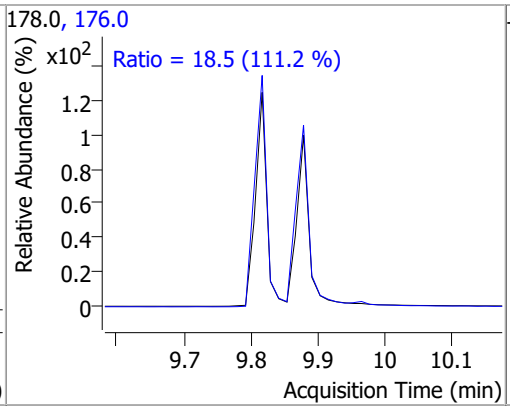


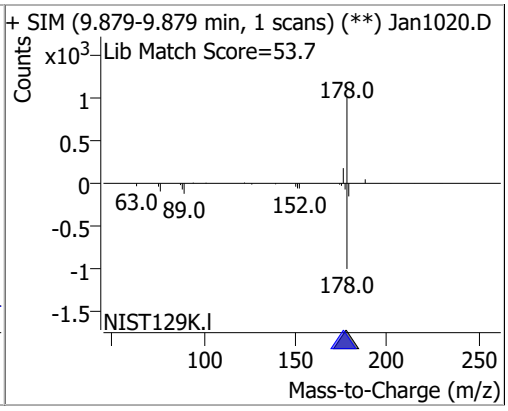




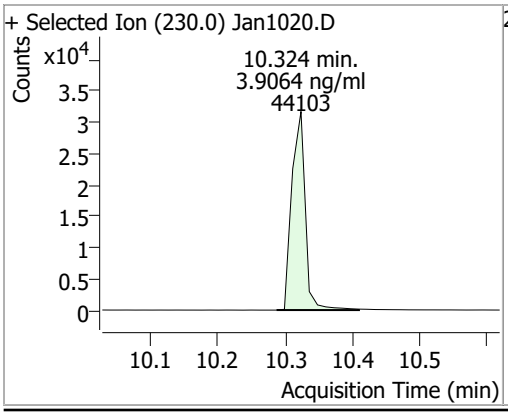
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.5419	9.88	0.00	70392	176.0	18.5	11.6	21.6

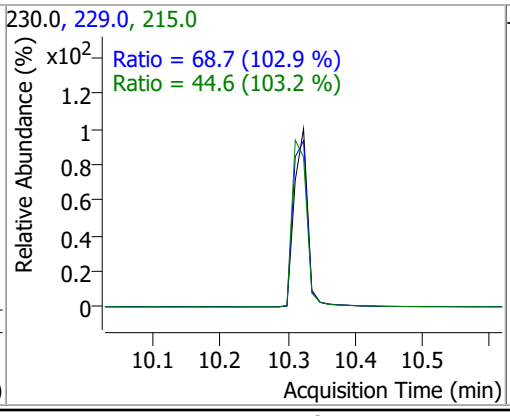


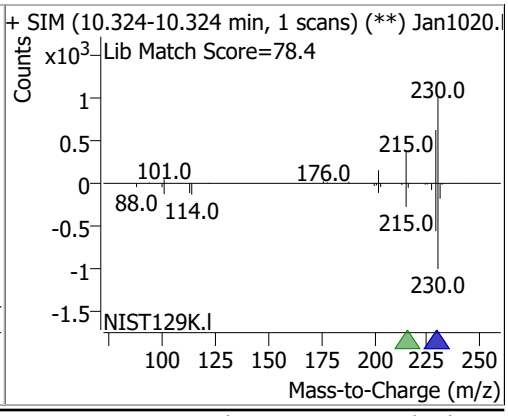




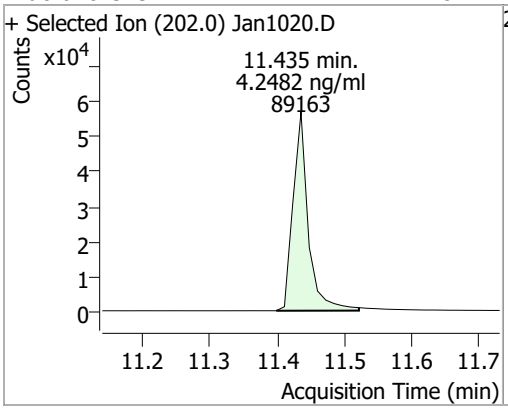
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.9064	10.32	0.00	44103	229.0	68.7	46.7	86.8
					215.0	44.6	30.2	56.2

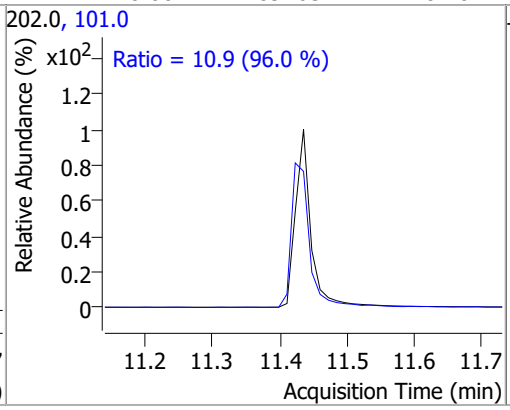


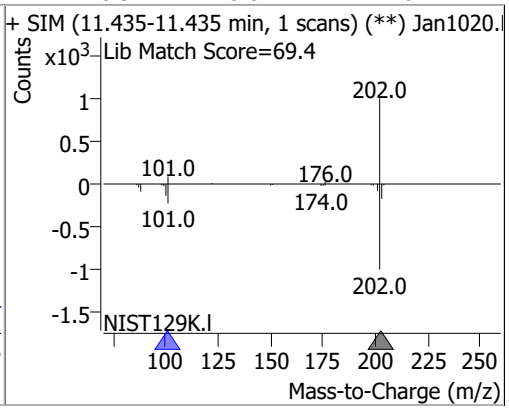




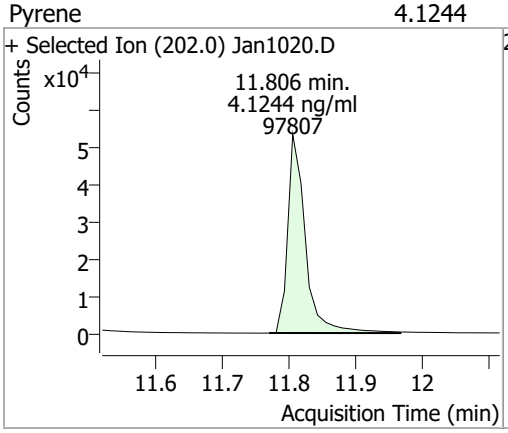
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.2482	11.44	0.00	89163	101.0	10.9	8.0	14.8

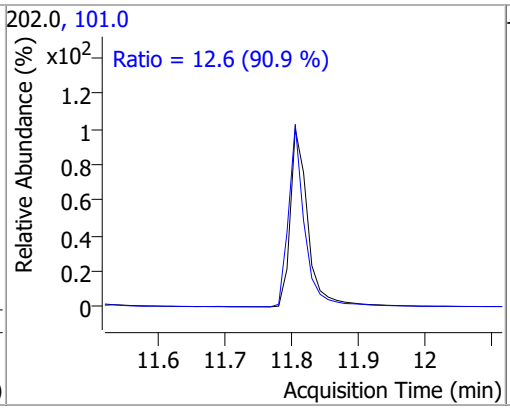


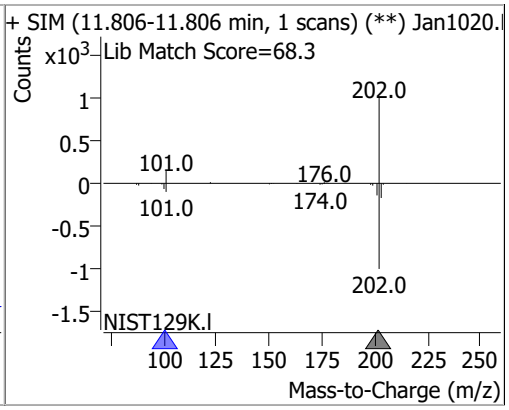




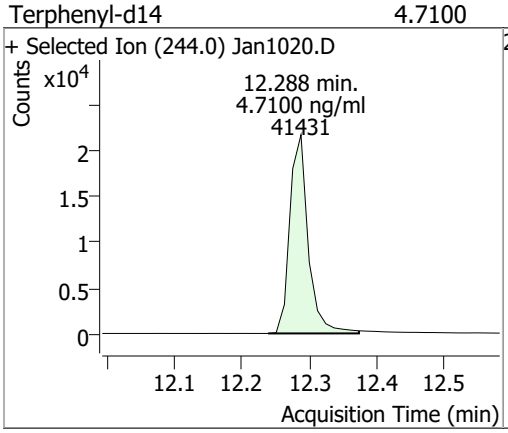
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1244	11.81	-0.01	97807	101.0	12.6	9.7	18.1

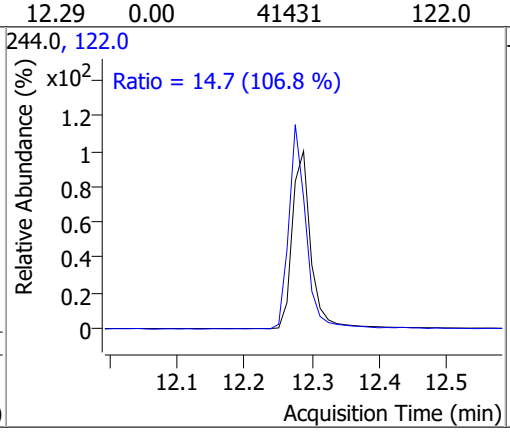


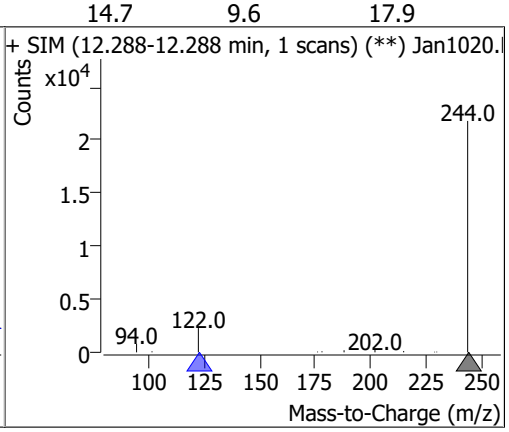




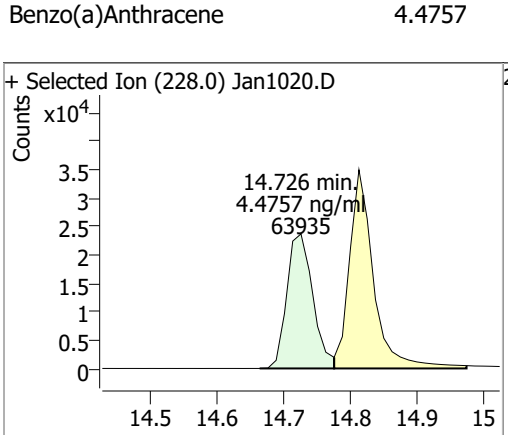
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.7100	12.29	0.00	41431	122.0	14.7	9.6	17.9

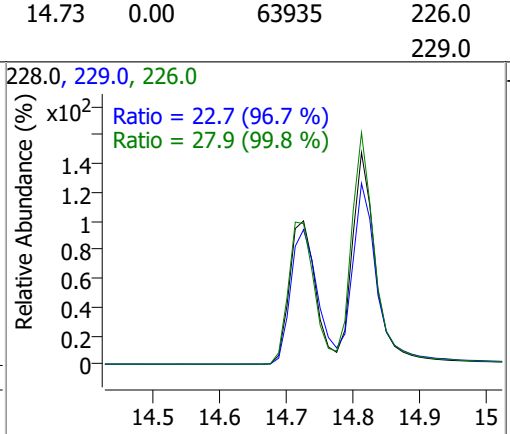


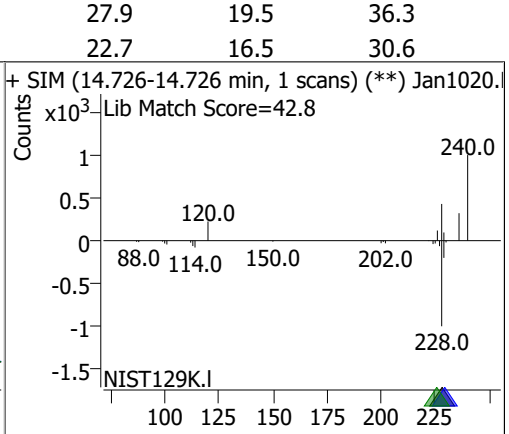




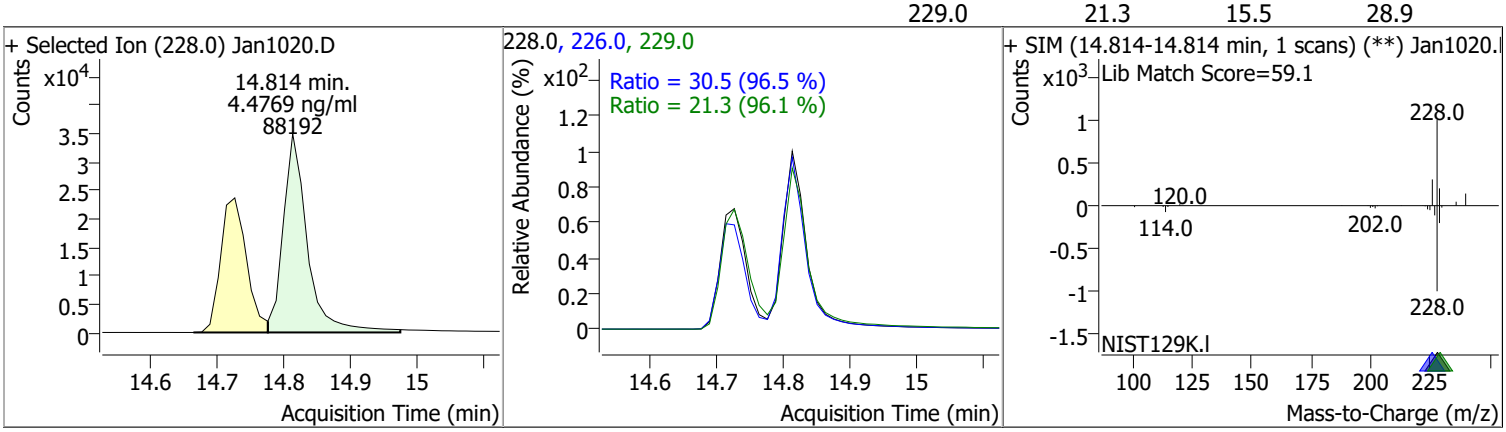
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.4757	14.73	0.00	63935	226.0	27.9	19.5	36.3
					229.0	22.7	16.5	30.6



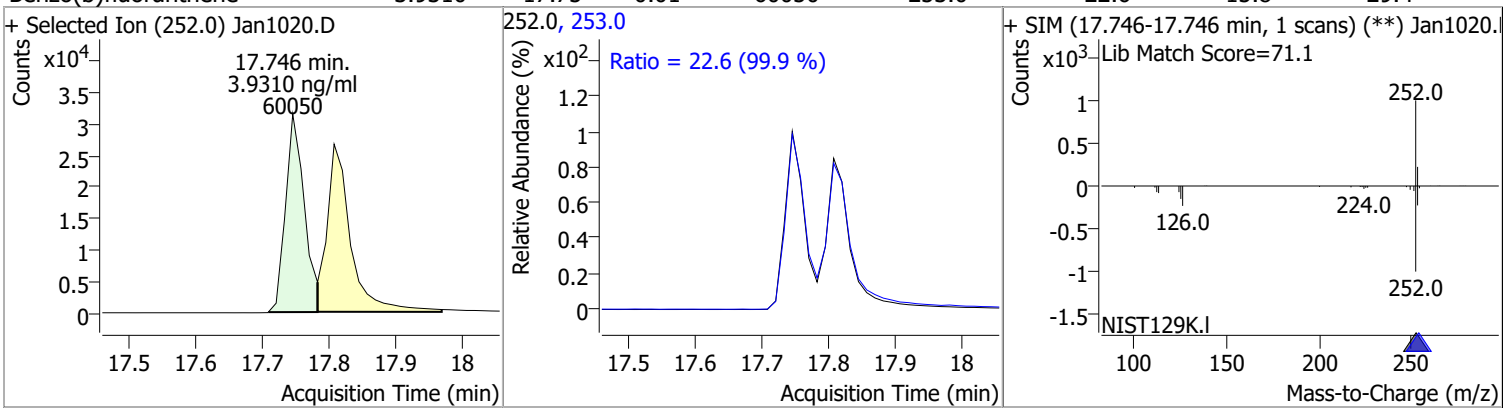




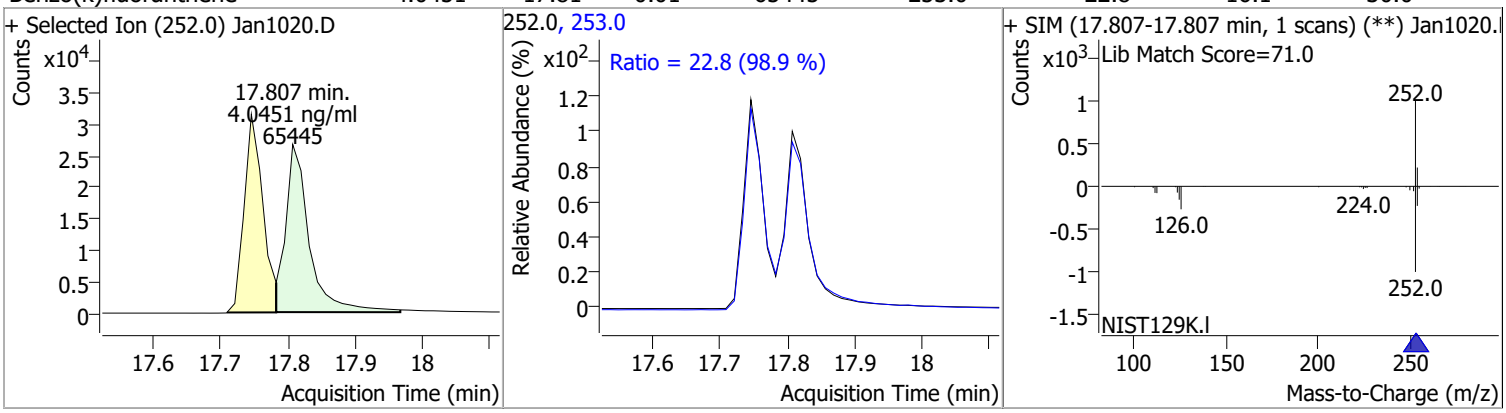
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.4769	14.81	-0.01	88192	226.0	30.5	22.2	41.2
					229.0	21.3	15.5	28.9



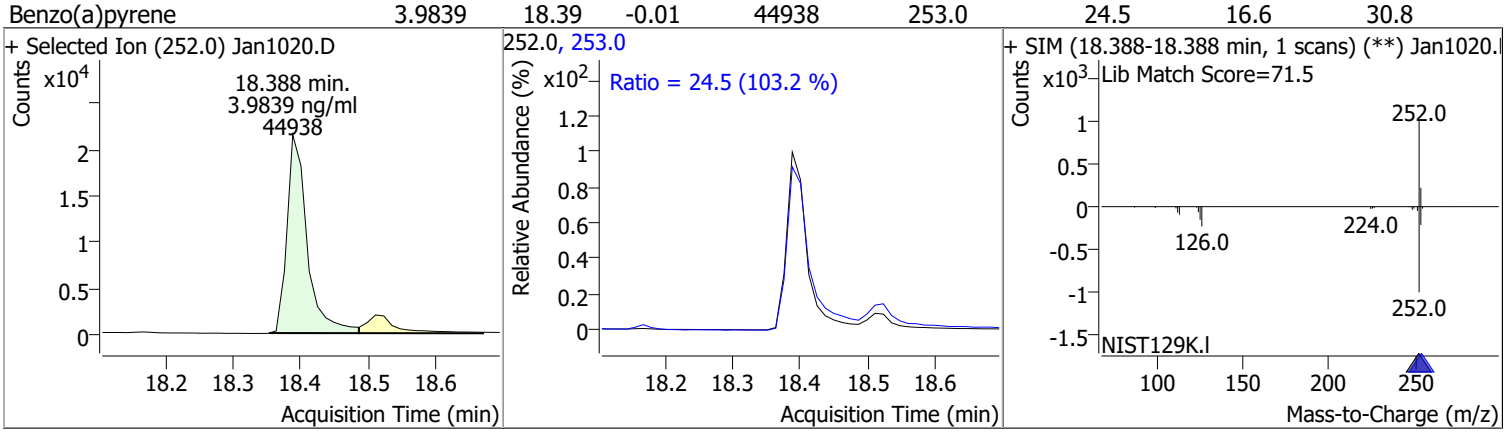
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	3.9310	17.75	-0.01	60050	253.0	22.6	15.8	29.4



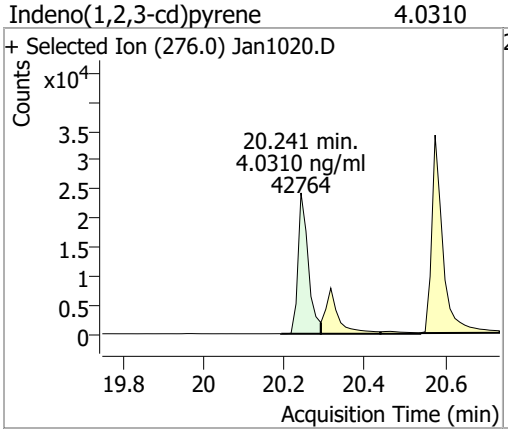
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.0451	17.81	-0.01	65445	253.0	22.8	16.1	30.0

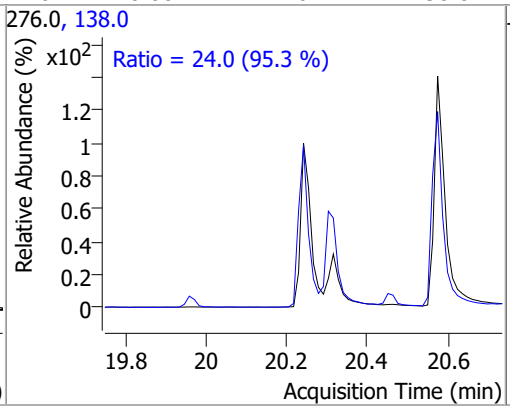


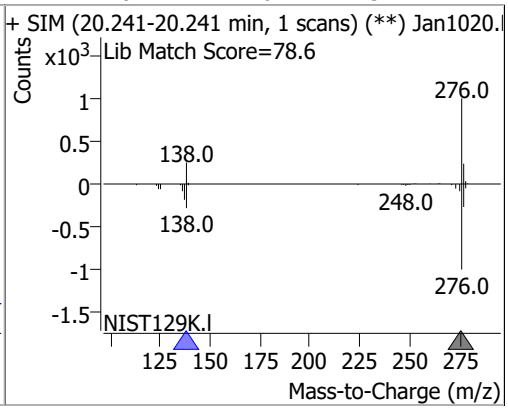
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	3.9839	18.39	-0.01	44938	253.0	24.5	16.6	30.8



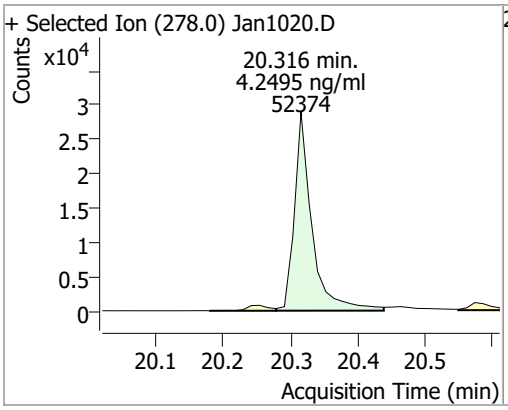
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.0310	20.24	0.00	42764	138.0	24.0	17.6	32.7

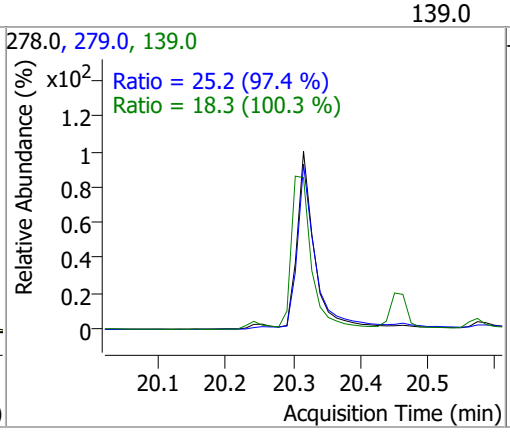


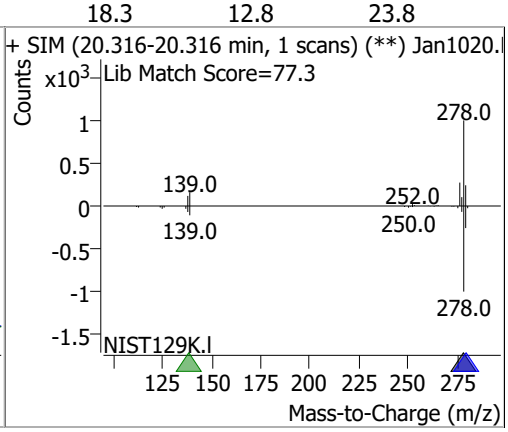




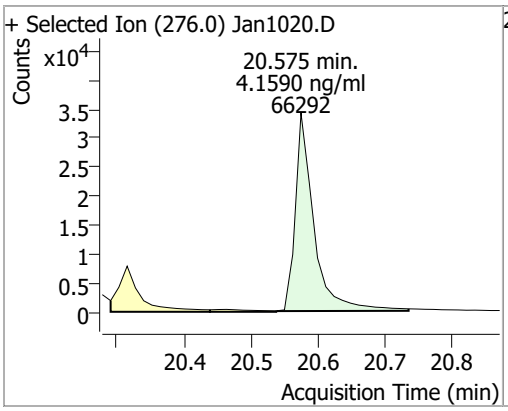
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.2495	20.32	0.00	52374	279.0	25.2	18.1	33.6
					139.0	18.3	12.8	23.8

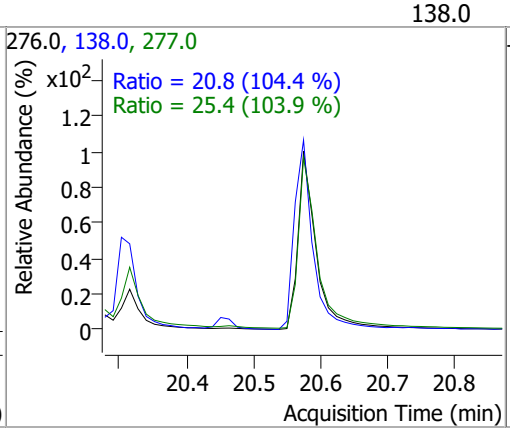


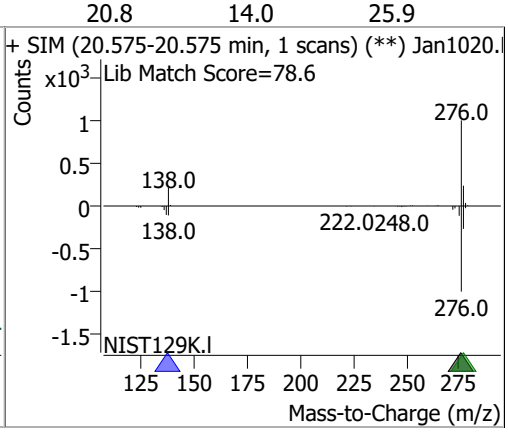




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.1590	20.58	0.00	66292	277.0	25.4	17.1	31.8
					138.0	20.8	14.0	25.9



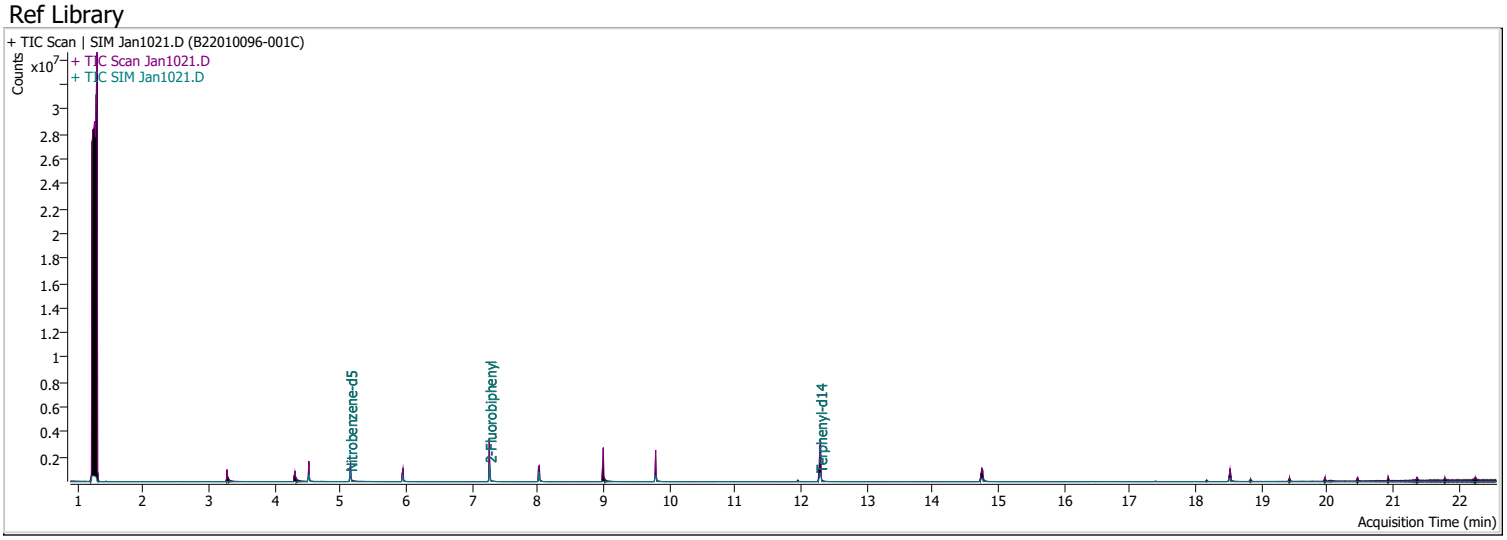




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1021.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 9:58:38 PM
Sample Name	B22010096-001C	Instrument	GCMS
Vial	21	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

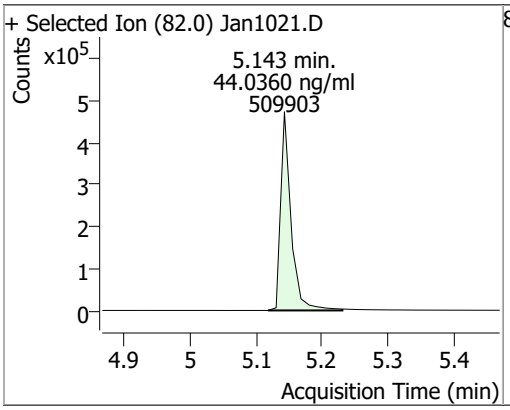


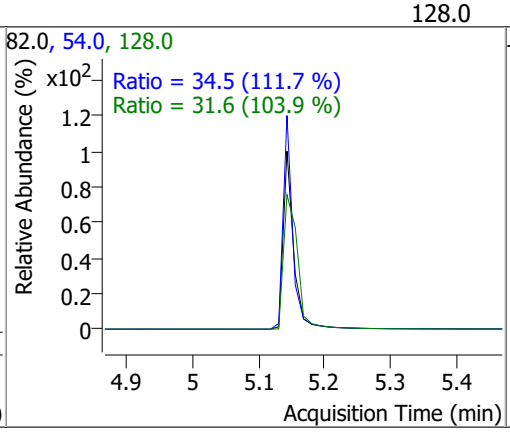
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	238665	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	461193	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	279700	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	586928	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	467542	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	338468	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	509903	44.0360	ng/ml		-0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 880.72%		*	
S 2-Fluorobiphenyl	7.264	172.0	957326	68.7499	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1375.00%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	965591	111.6122	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2232.24%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.013	154.0	0		ng/ml	md	1
T Fluorene	8.686	166.0	0		ng/ml	md	1
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

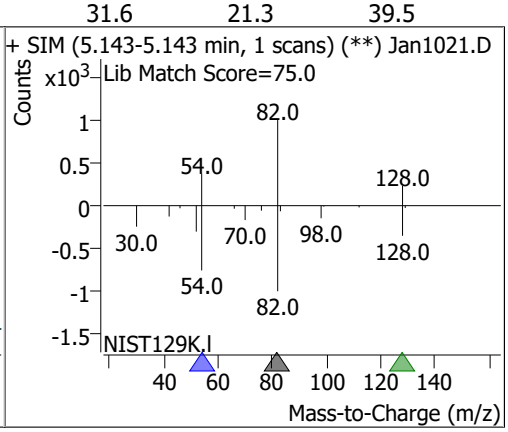
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.512	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

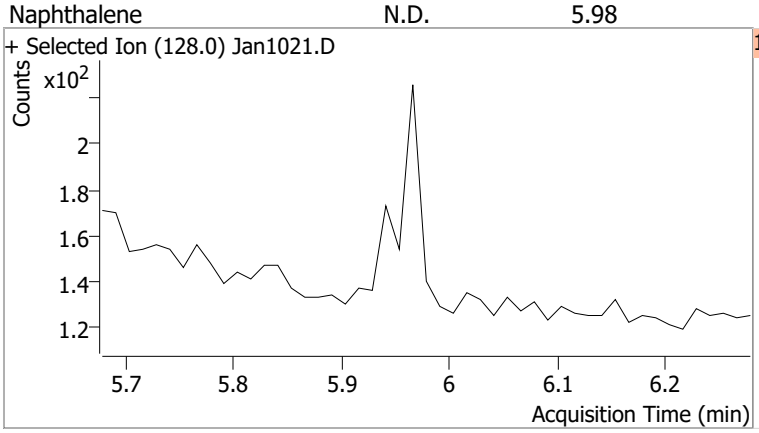
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.0360	5.14	-0.03	509903	54.0	34.5	21.6	40.2
					128.0	31.6	21.3	39.5

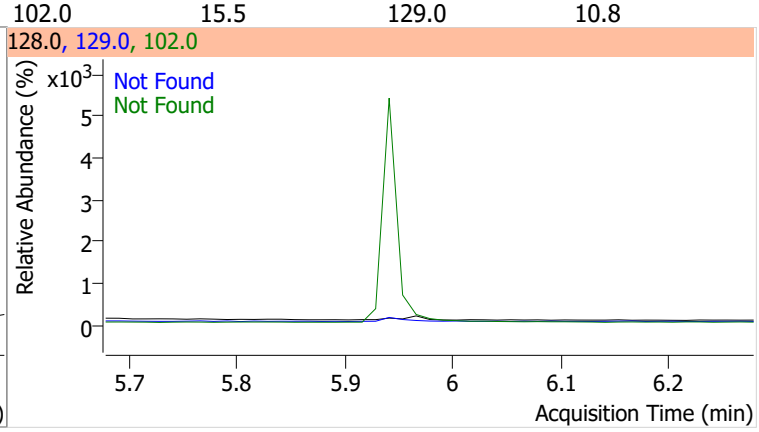




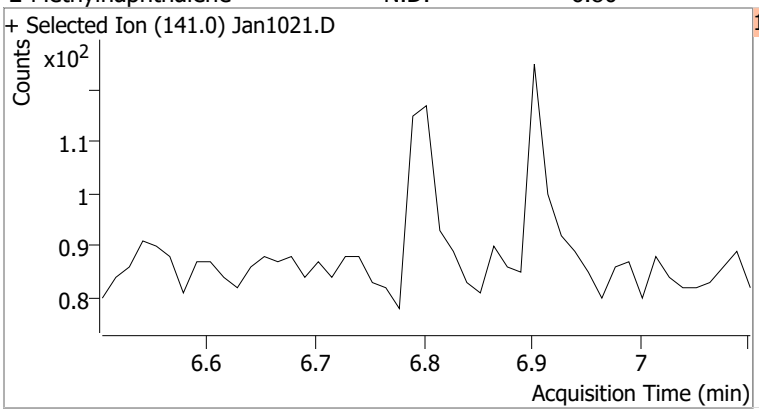


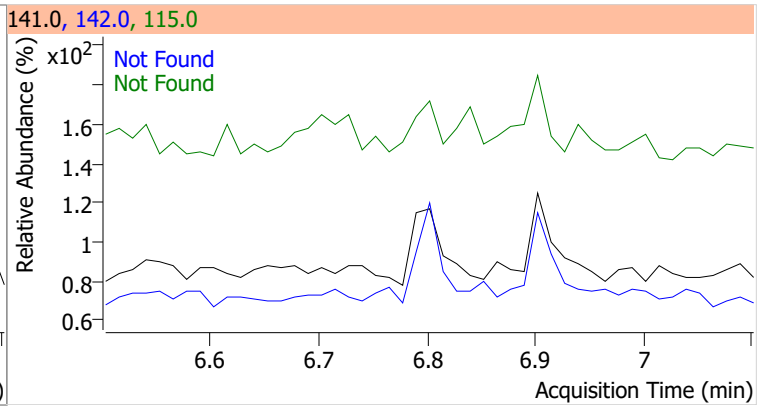
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



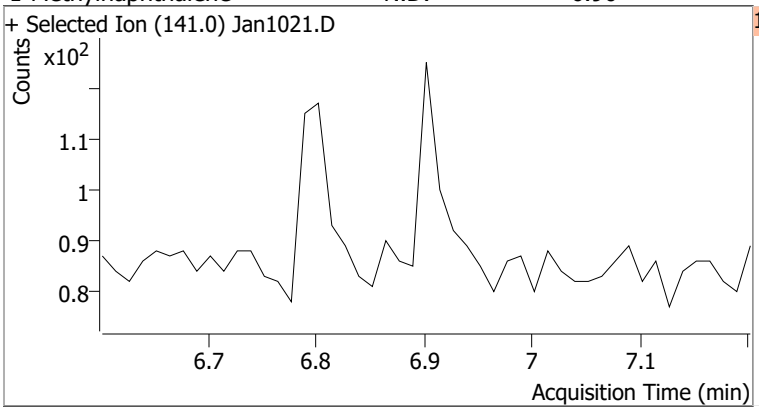


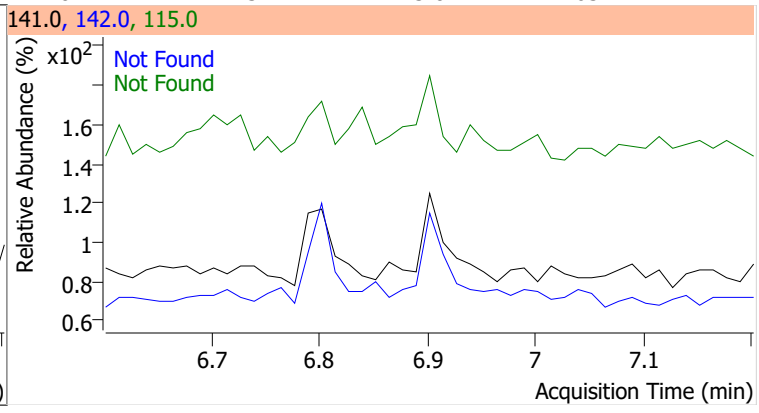
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



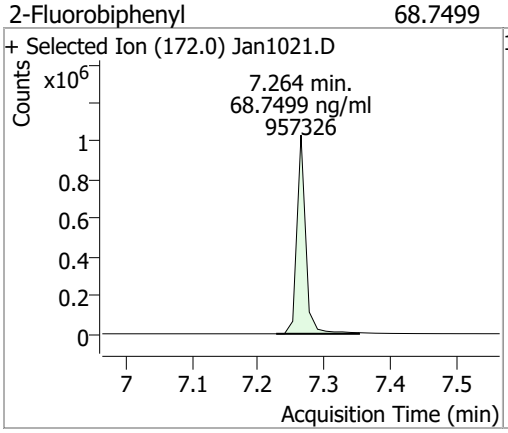


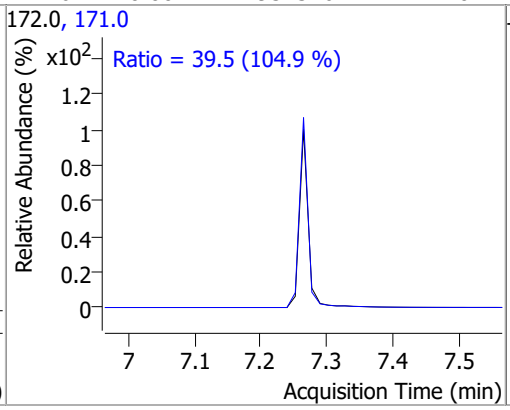
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

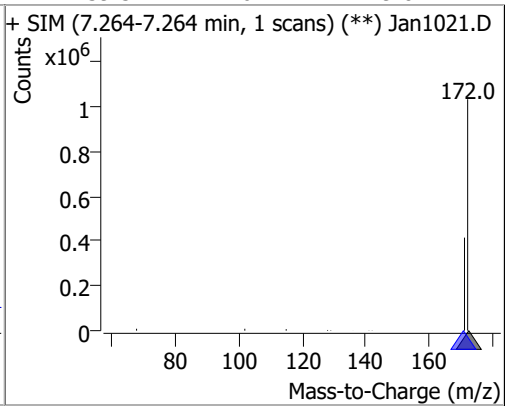




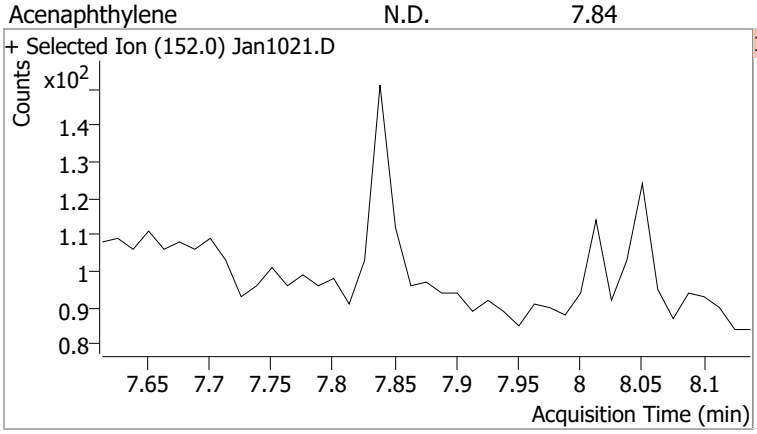
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.7499	7.26	0.00	957326	171.0	39.5	26.4	49.0

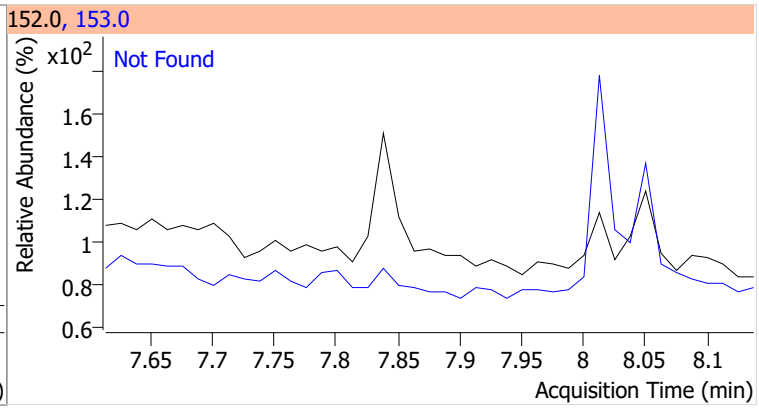




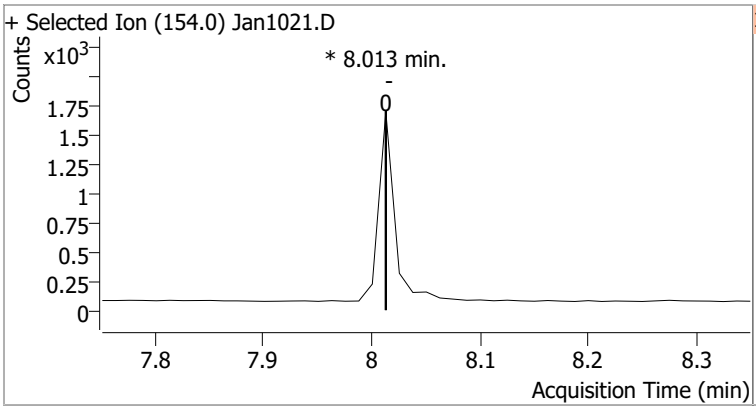


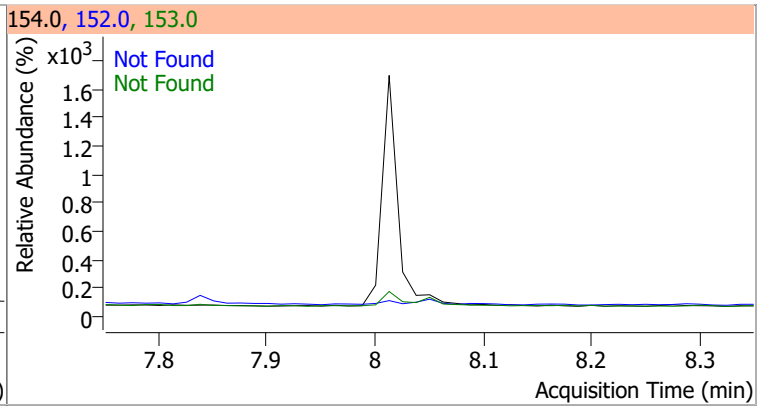
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



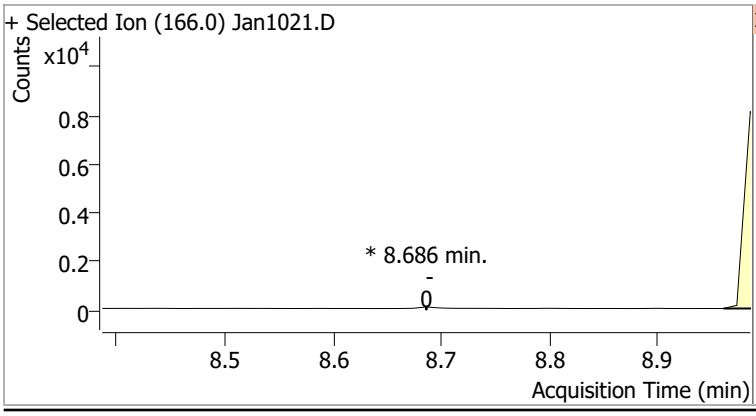


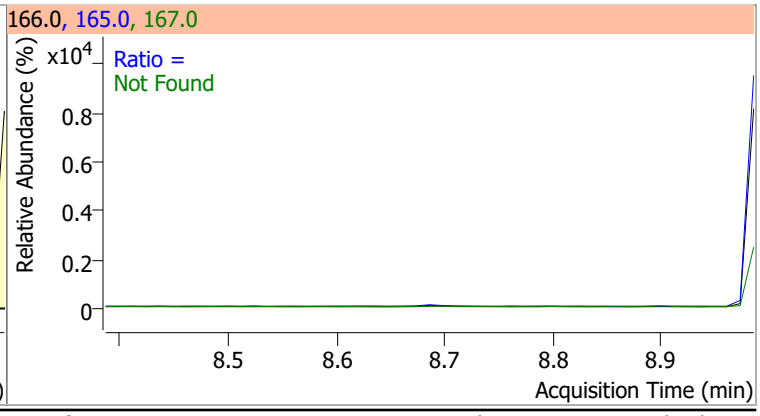
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



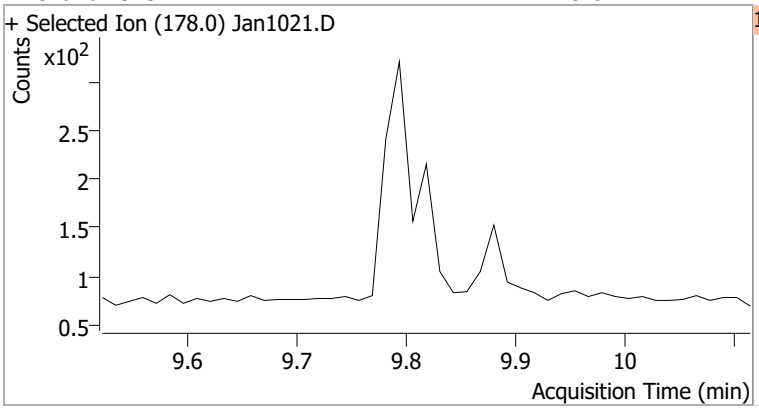


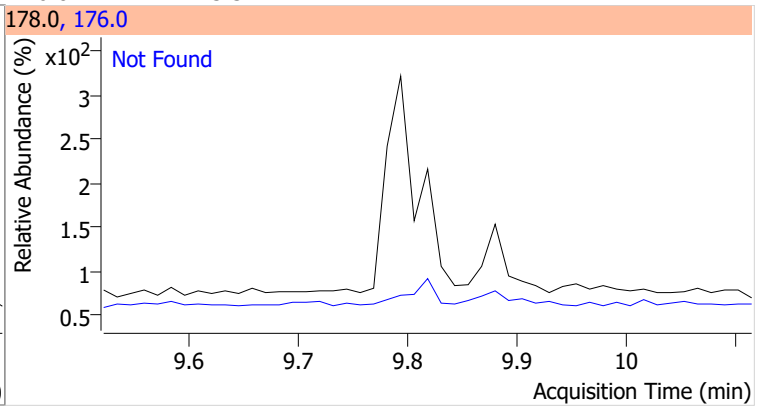
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6



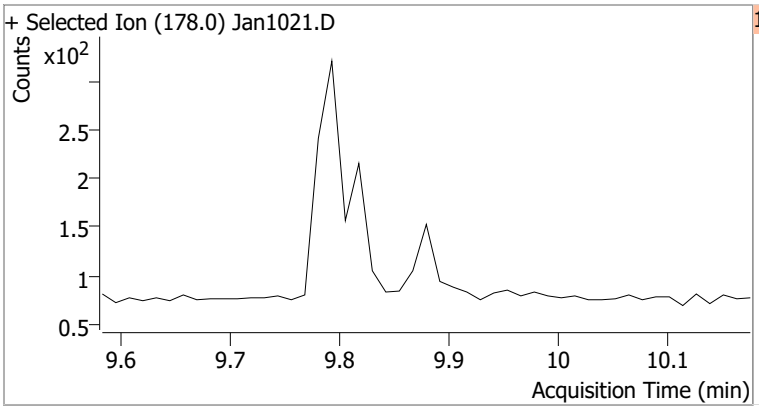


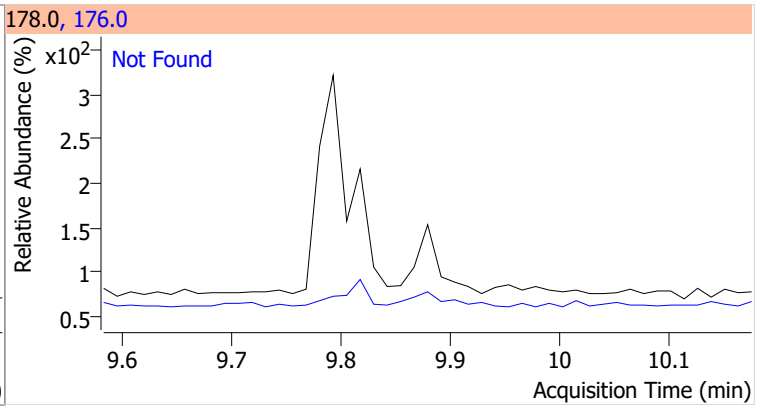
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



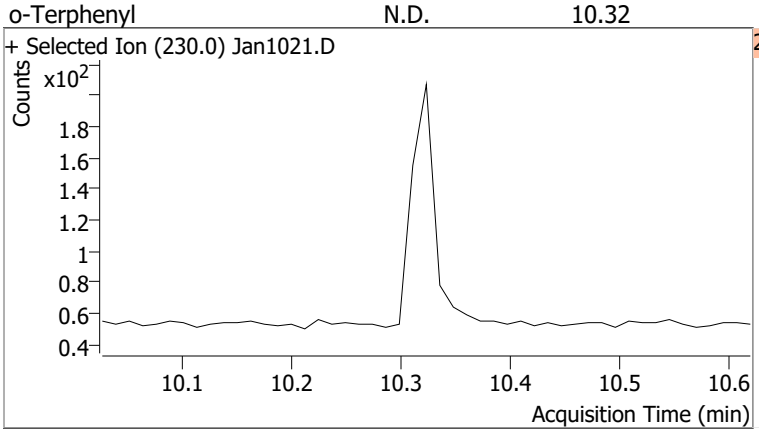


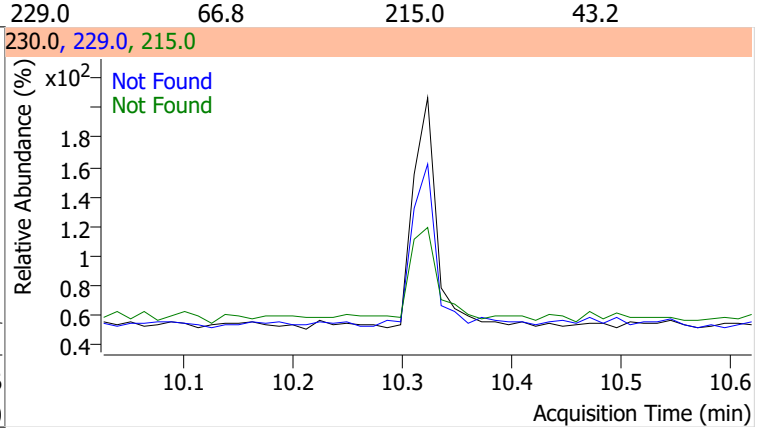
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



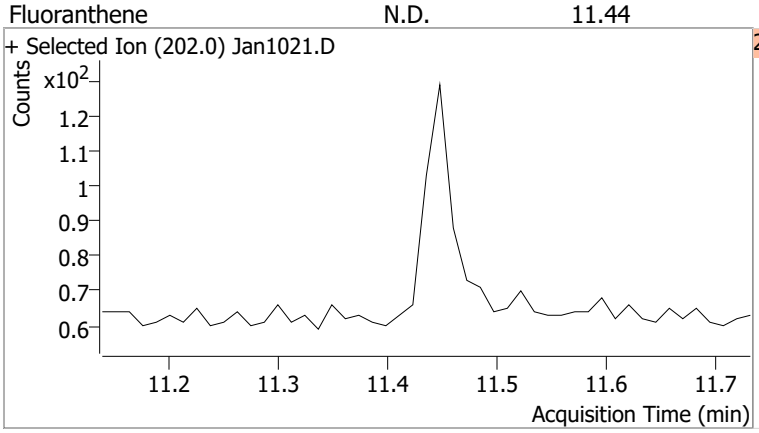


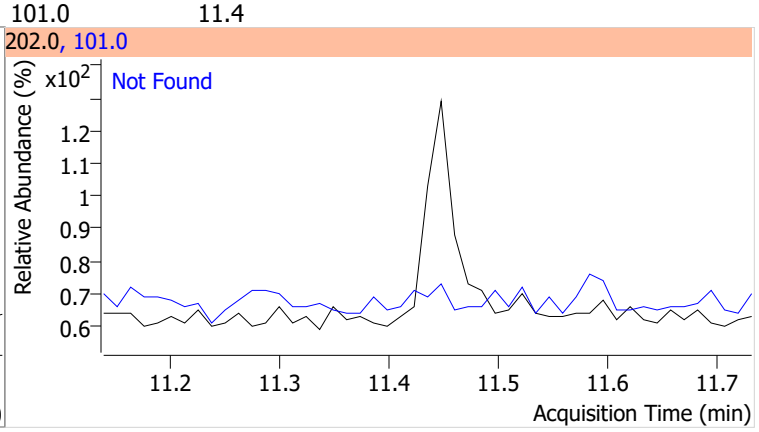
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



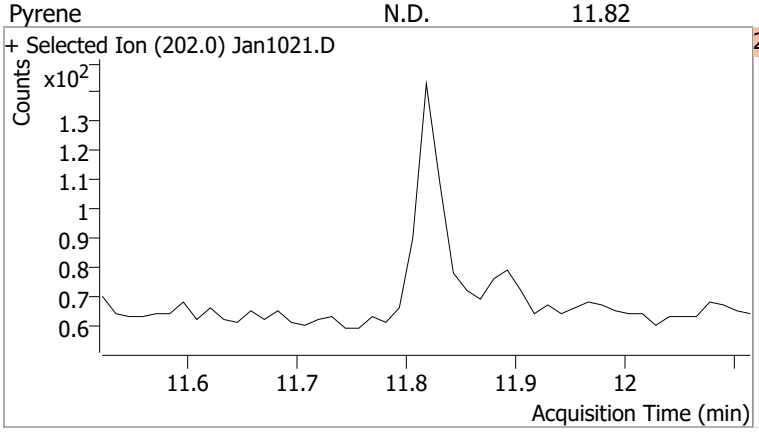


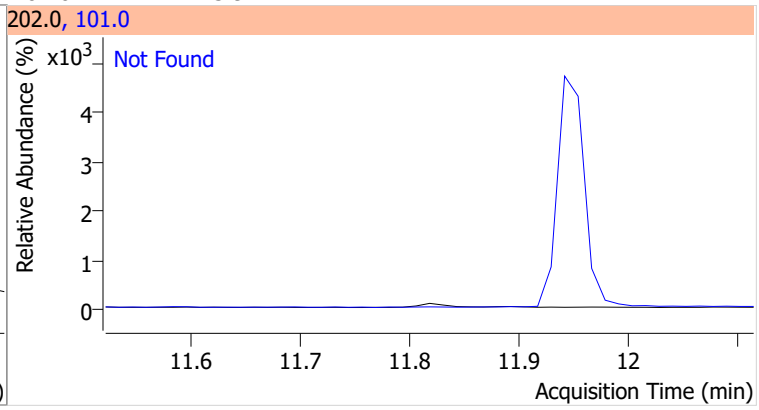
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



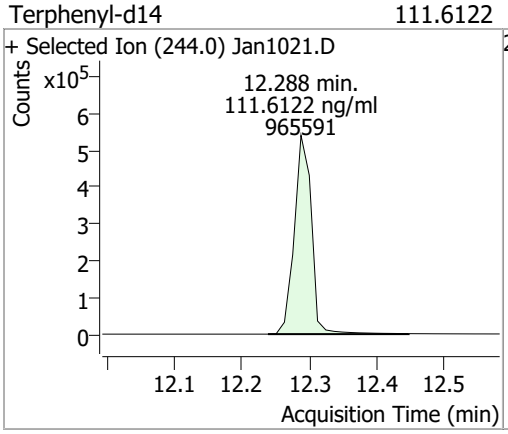


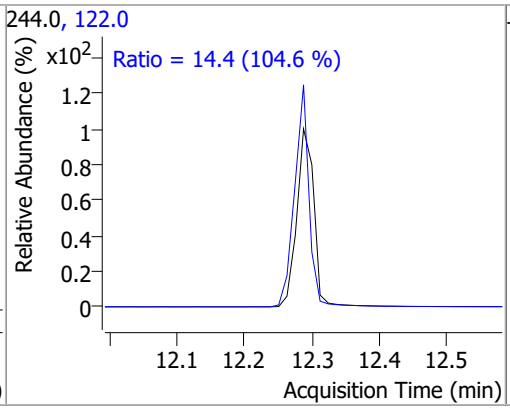
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

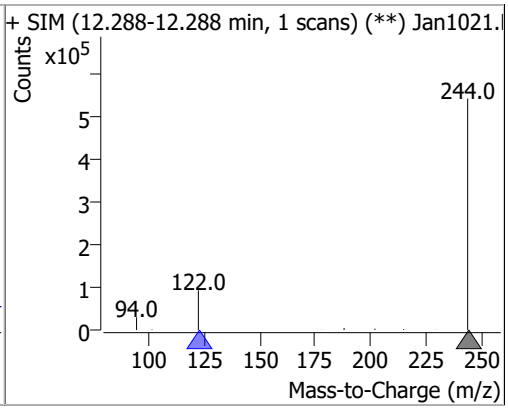




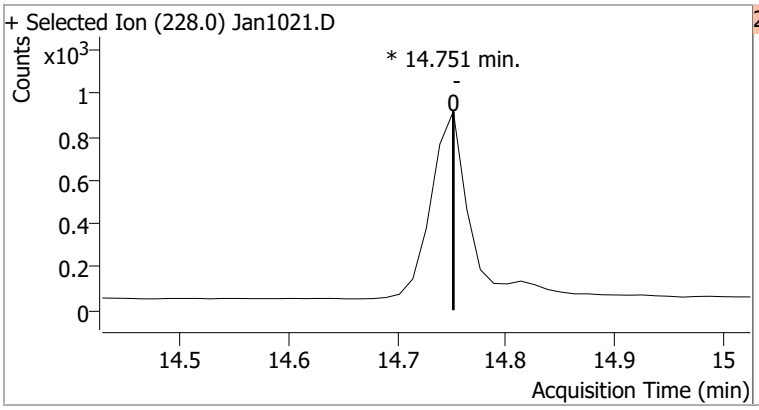
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	111.6122	12.29	0.00	965591	122.0	14.4	9.6	17.9

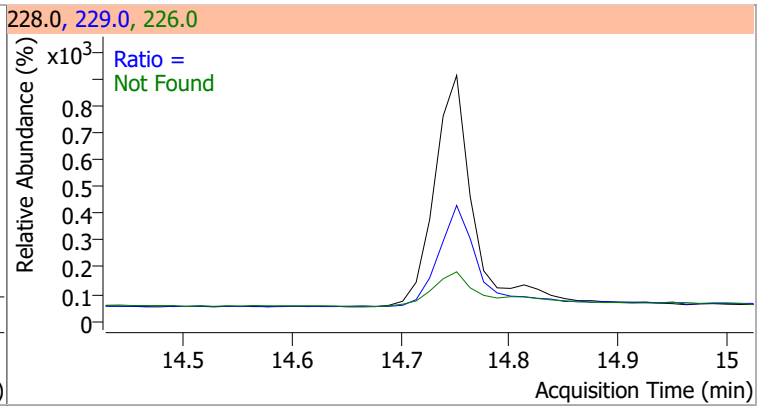




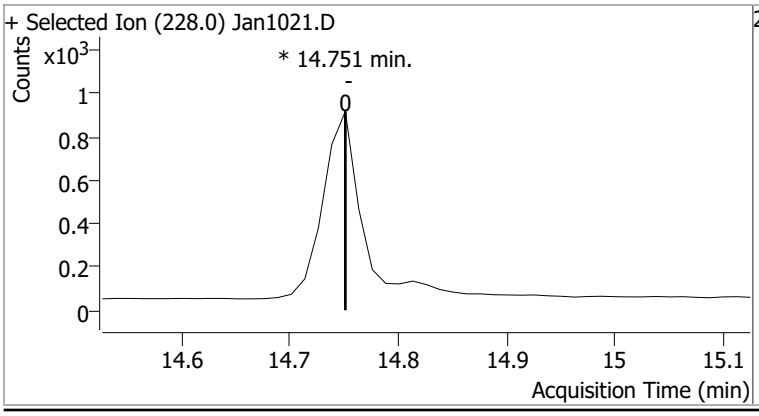


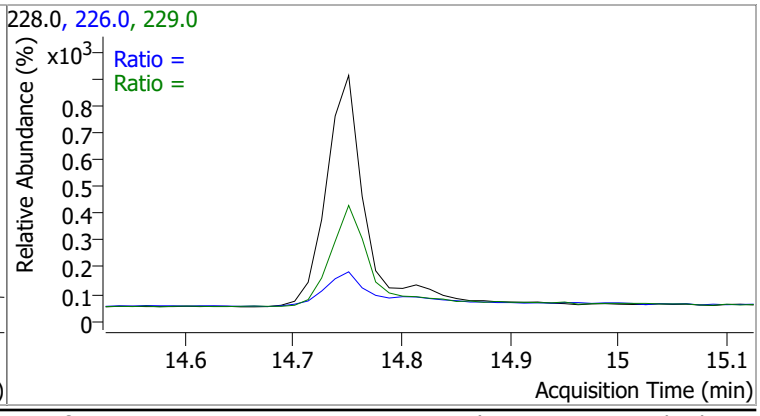
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



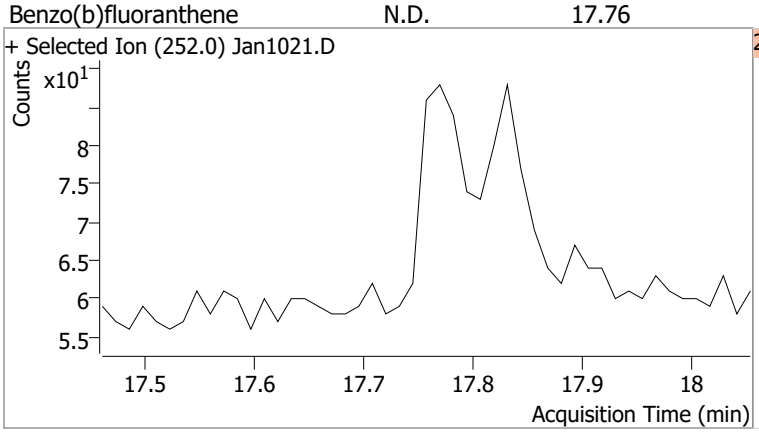


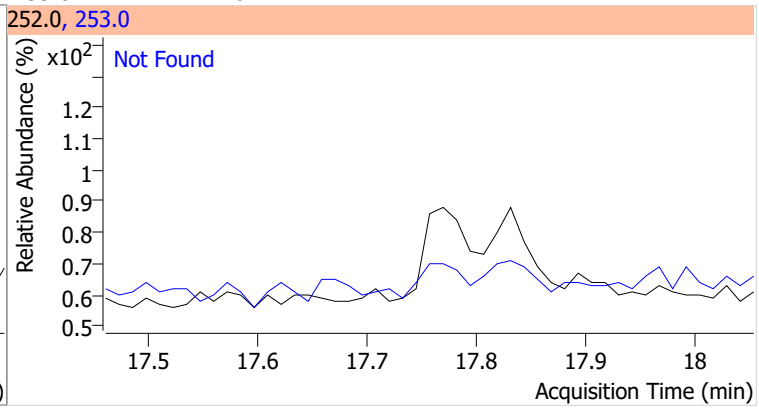
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



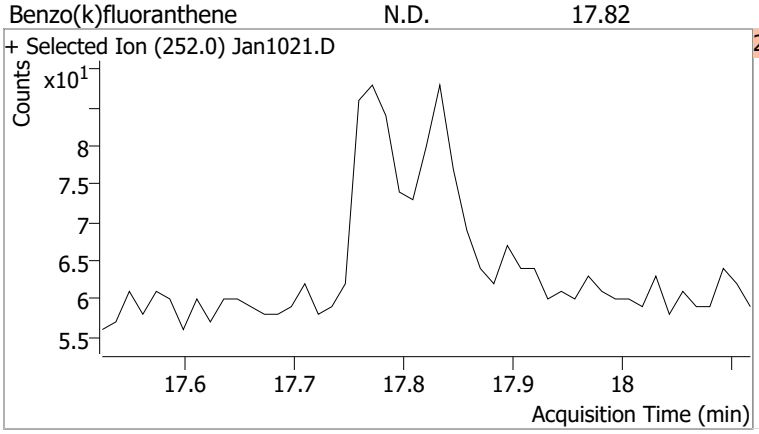


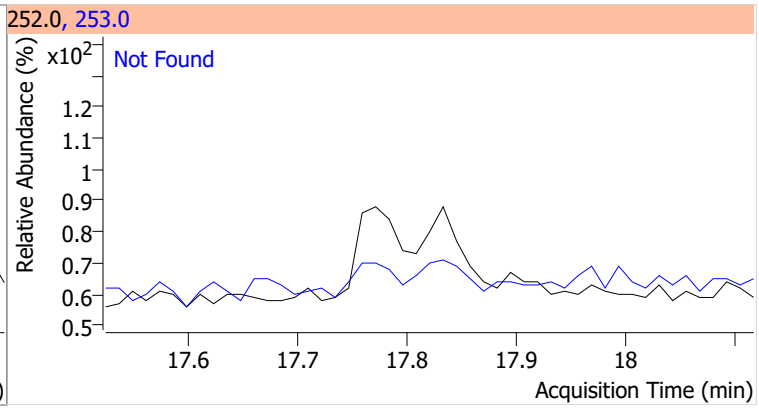
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



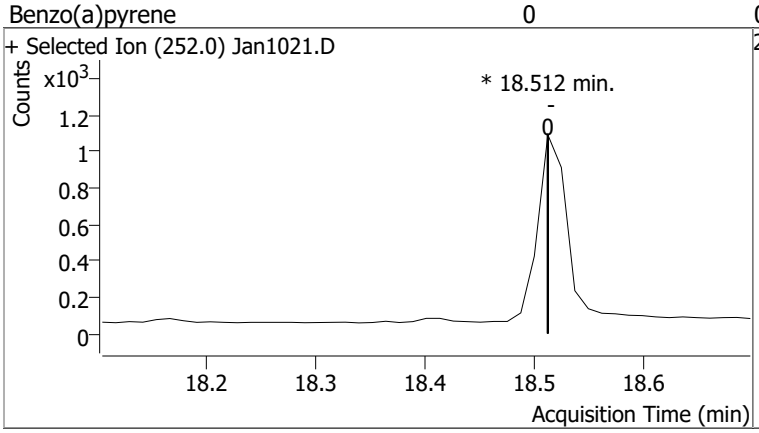


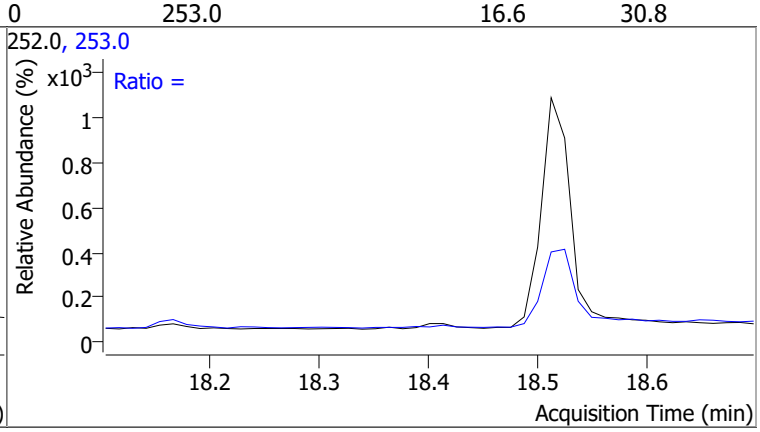
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



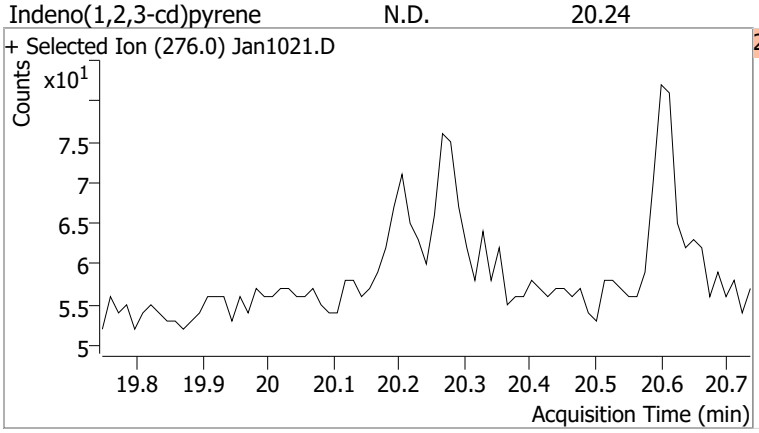


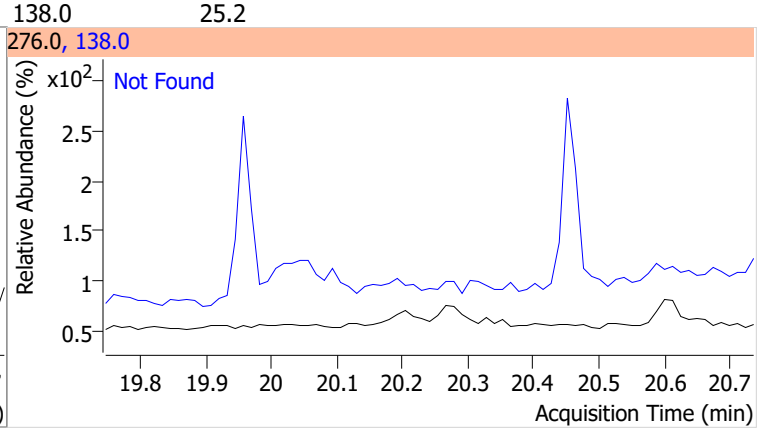
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



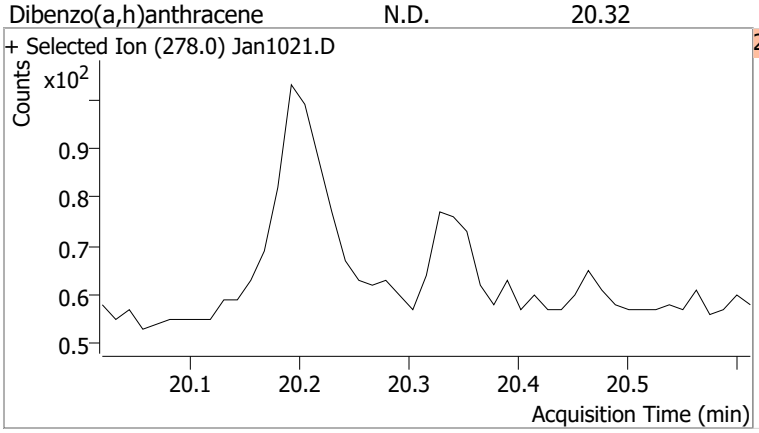


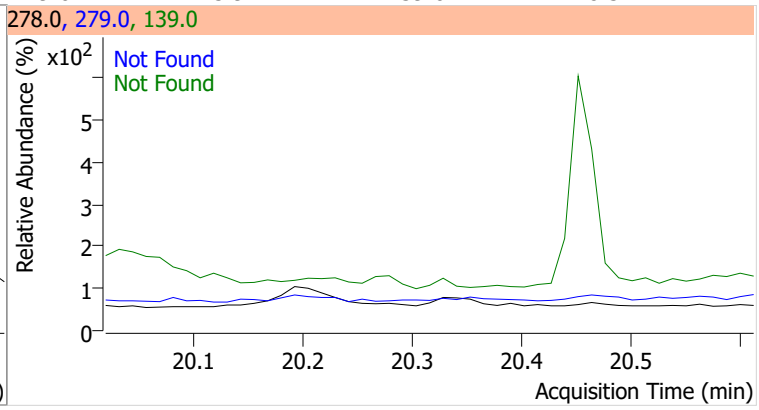
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



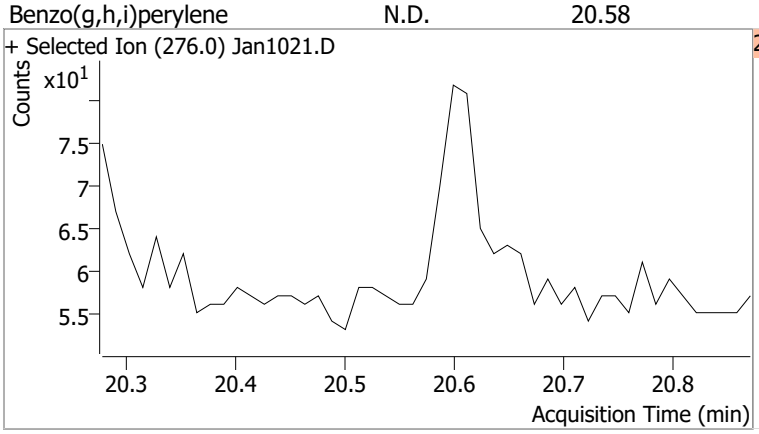


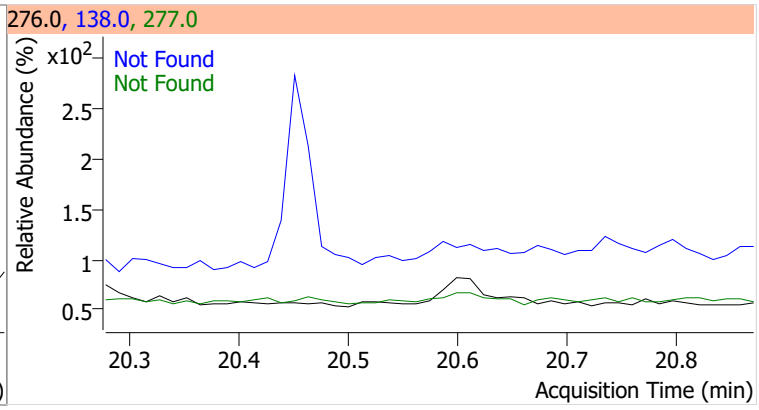
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

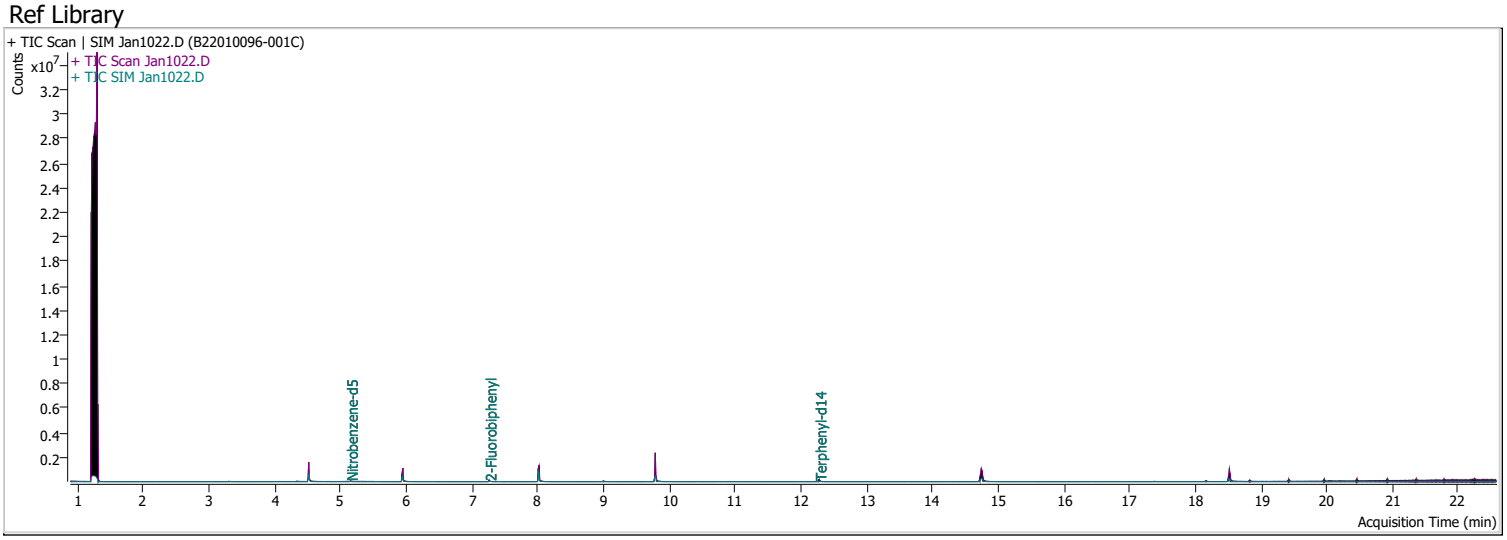




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1022.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 10:31:04 PM
Sample Name	B22010096-001C	Instrument	GCMS
Vial	22	Multiplier	20.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

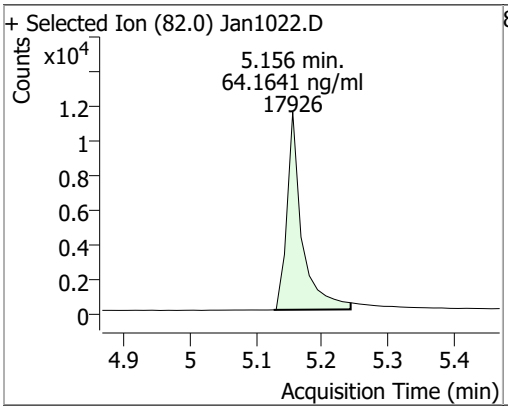


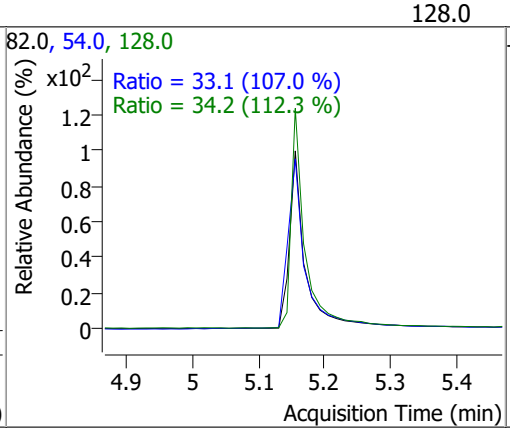
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	232590	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	453174	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	270024	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.793	188.0	577465	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	468408	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	340133	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	17926	64.1641	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1283.28%		*	
S 2-Fluorobiphenyl	7.264	172.0	50605	75.2870	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1505.74%		*	
S o-Terphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	12.288	244.0	46093	106.3605	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2127.21%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Acenaphthylene	0.000		0	N.D.			
T Acenaphthene	8.050	154.0	0		ng/ml	md	1
T Fluorene	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Benzo(a)Anthracene	14.751	228.0	0		ng/ml	md	1
T Chrysene	14.751	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

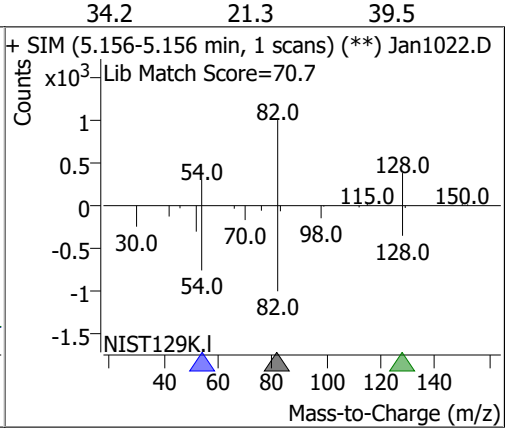
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.			
T Benzo(a)pyrene	18.400	252.0	0		ng/ml	md	1
T Indeno(1,2,3-cd)pyrene	0.000		0	N.D.			
T Dibenzo(a,h)anthracene	0.000		0	N.D.			
T Benzo(g,h,i)perylene	0.000		0	N.D.			

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

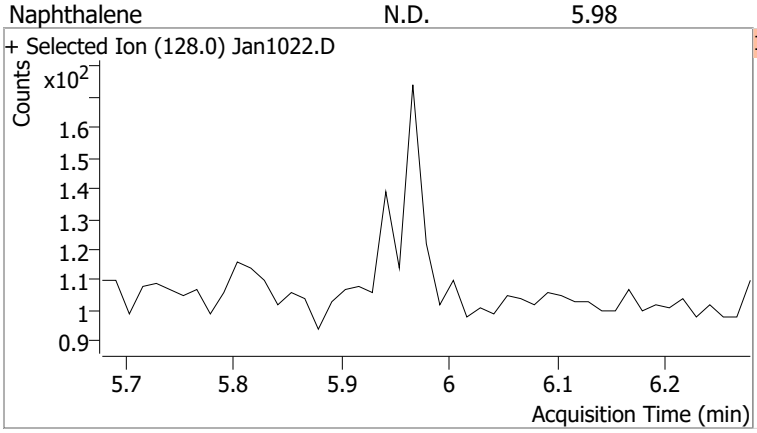
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.1641	5.16	-0.01	17926	54.0	33.1	21.6	40.2
					128.0	34.2	21.3	39.5

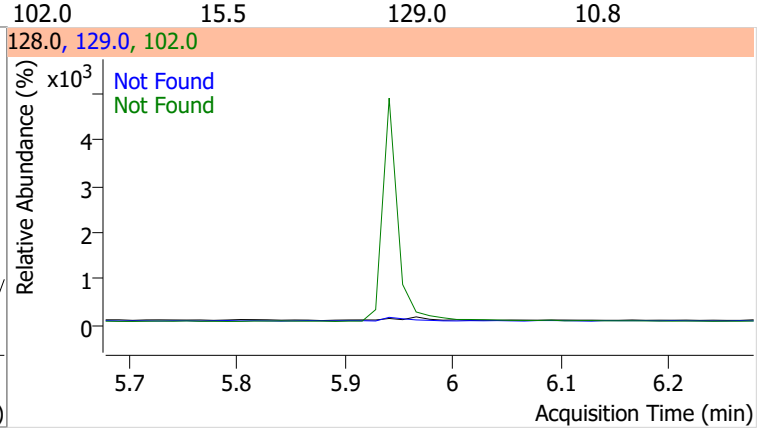




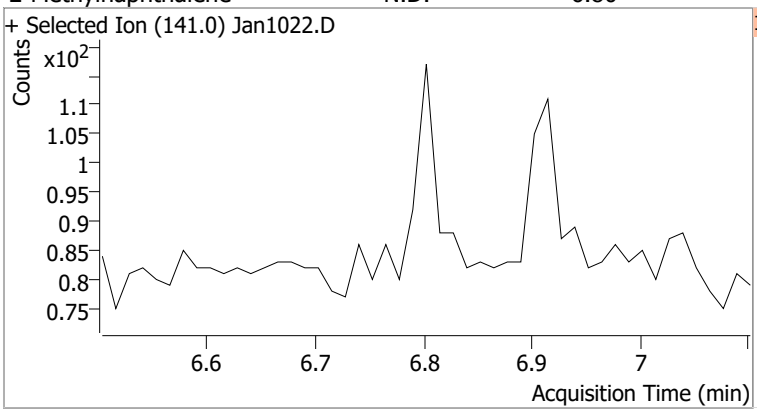


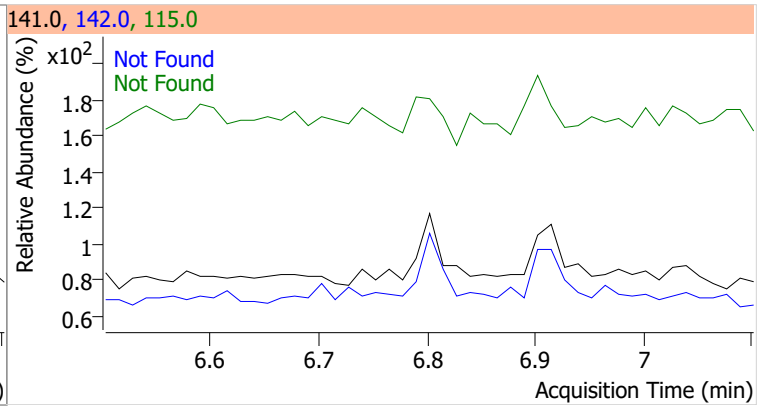
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



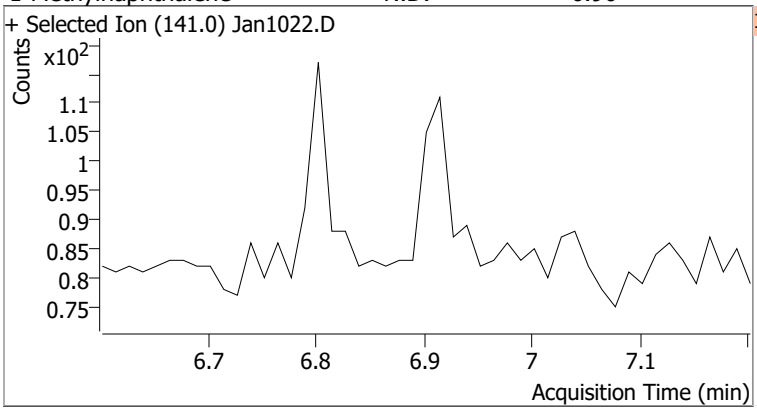


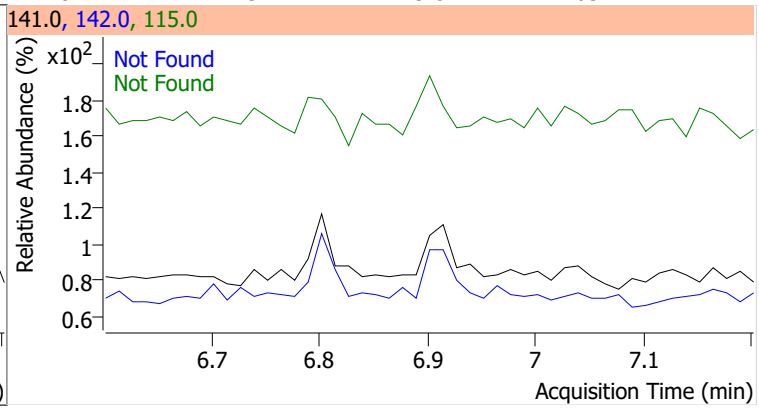
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



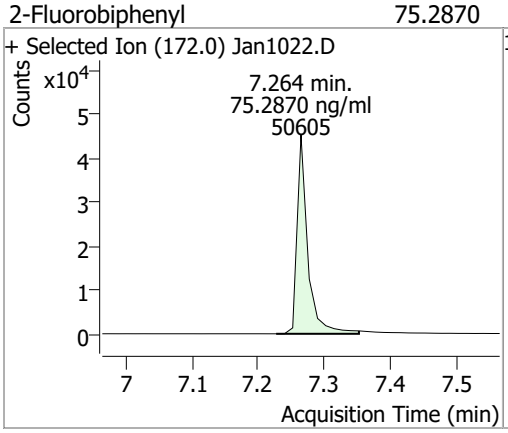


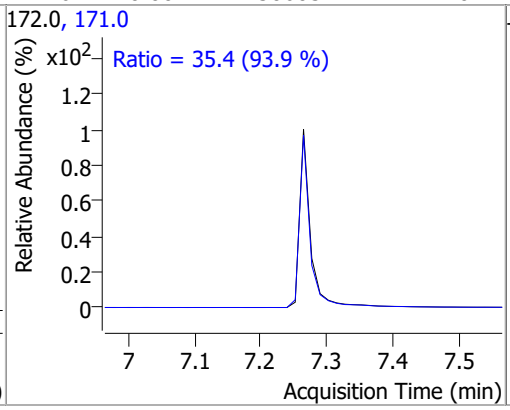
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

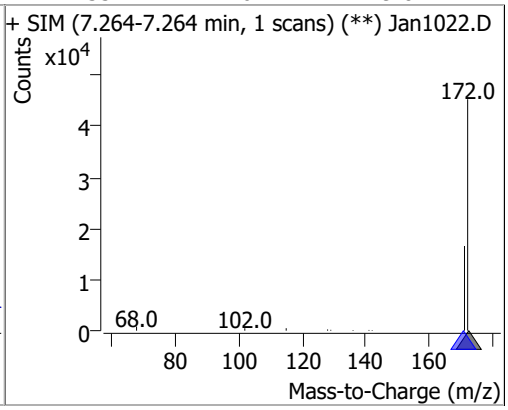




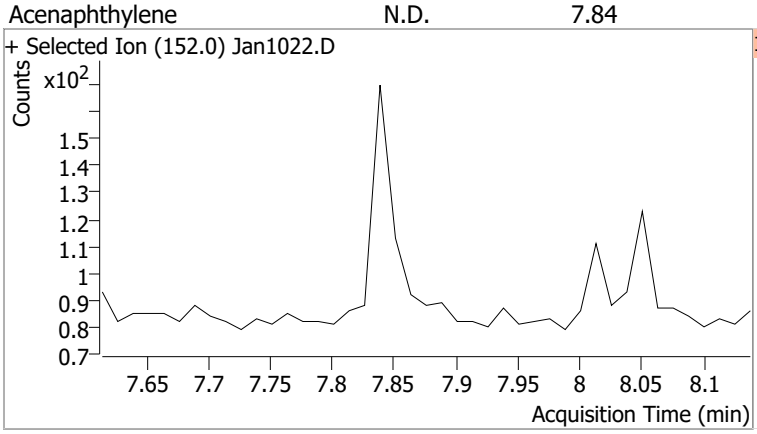
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	75.2870	7.26	0.00	50605	171.0	35.4	26.4	49.0

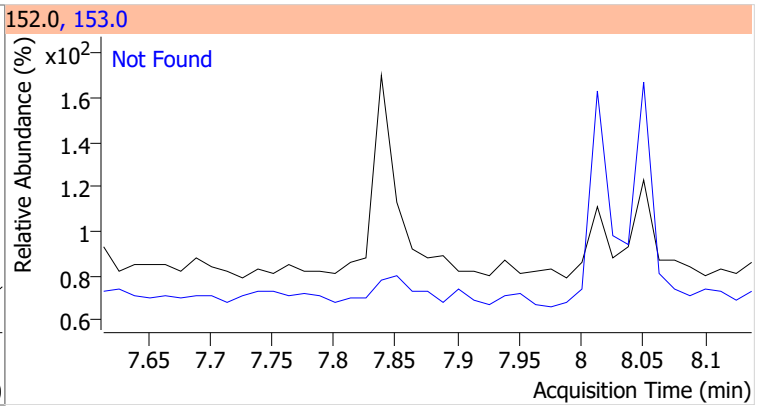




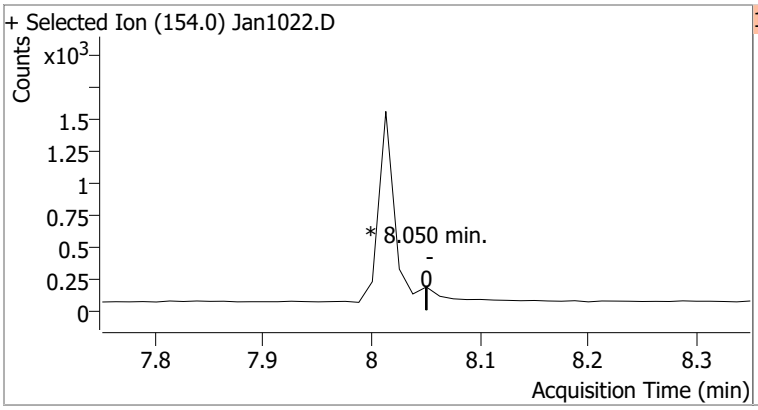


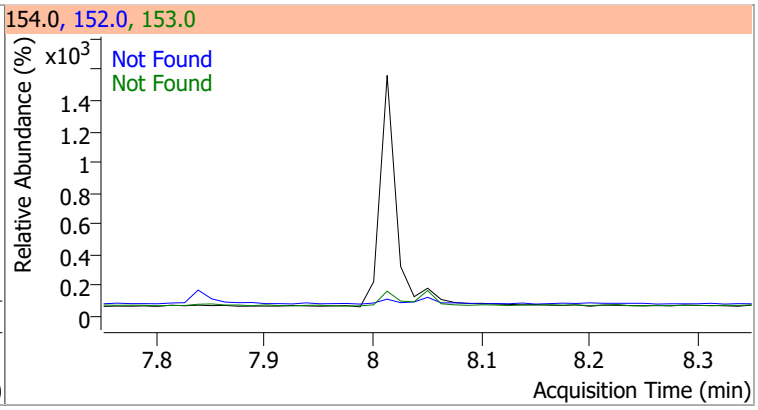
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



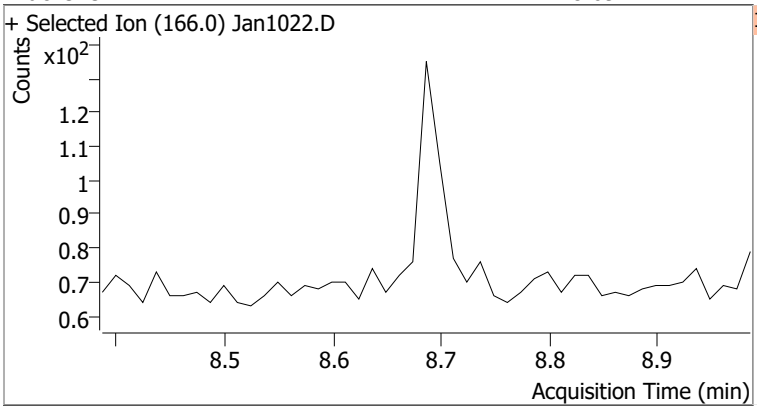


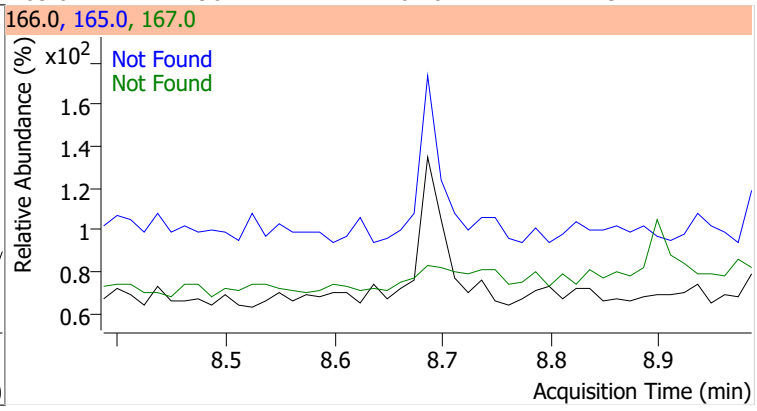
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



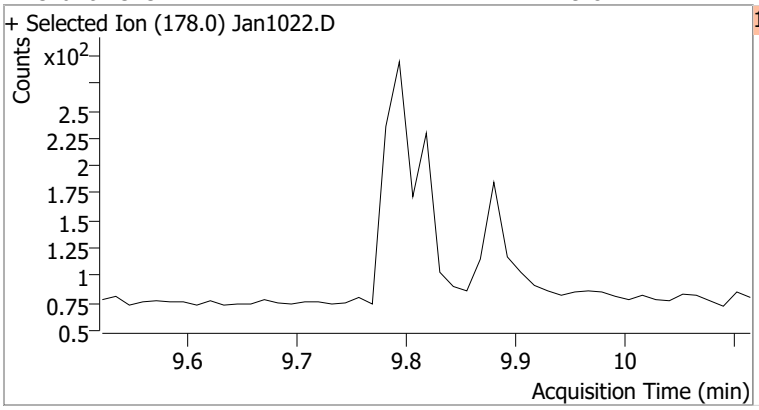


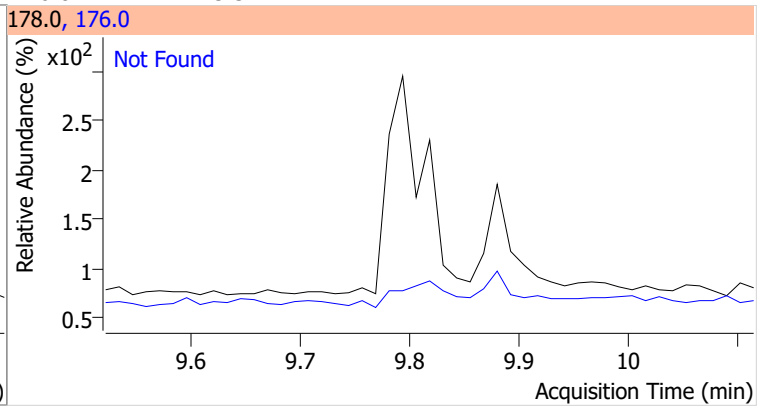
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



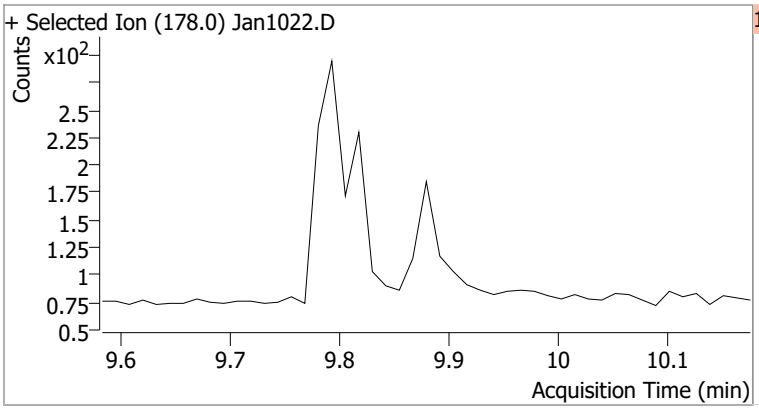


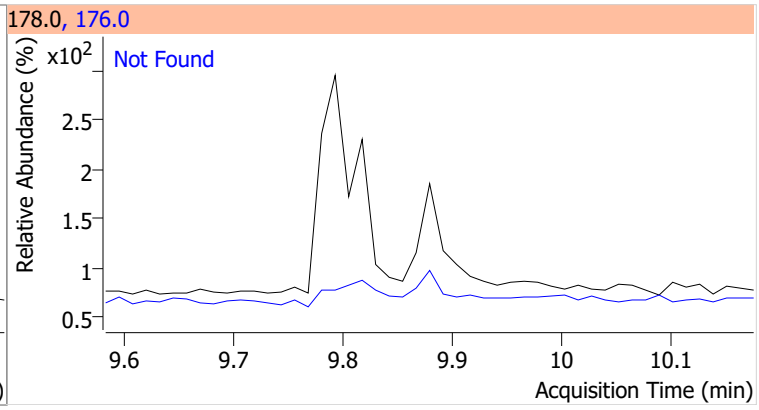
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



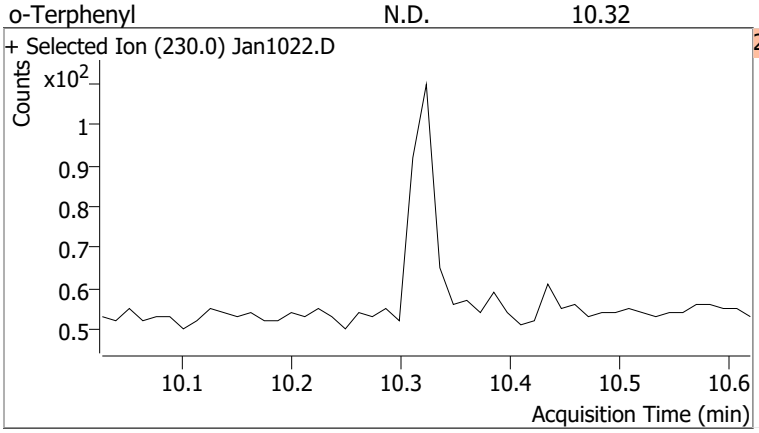


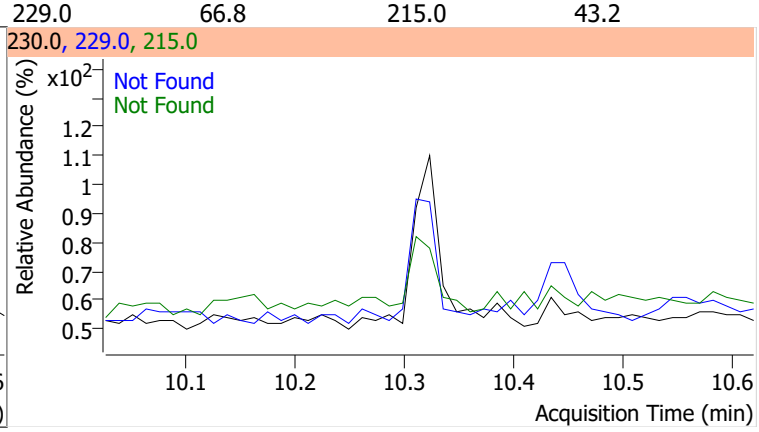
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



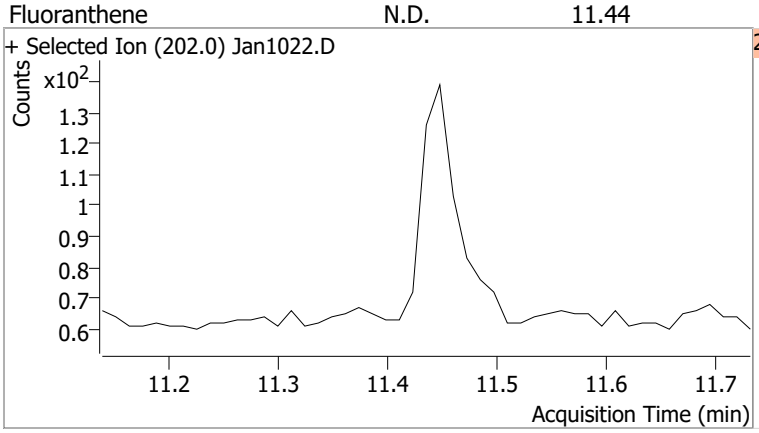


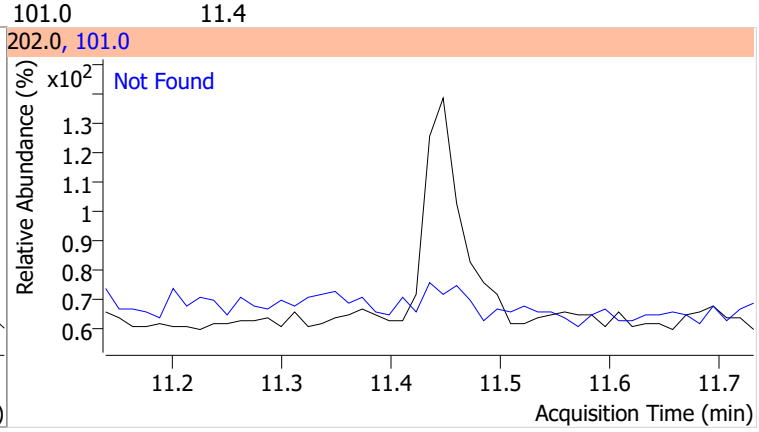
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



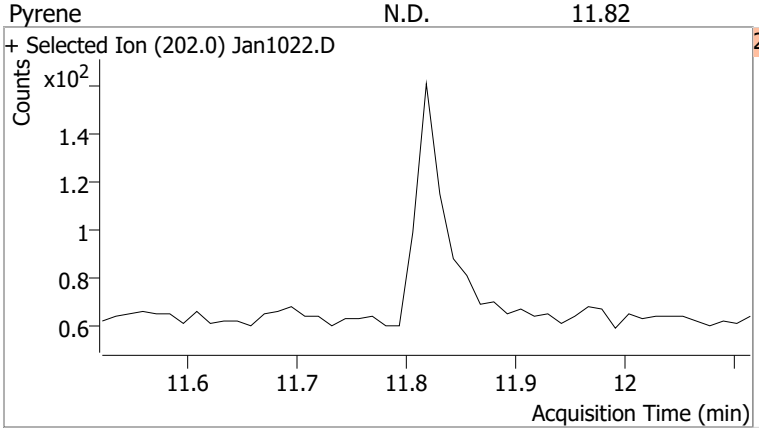


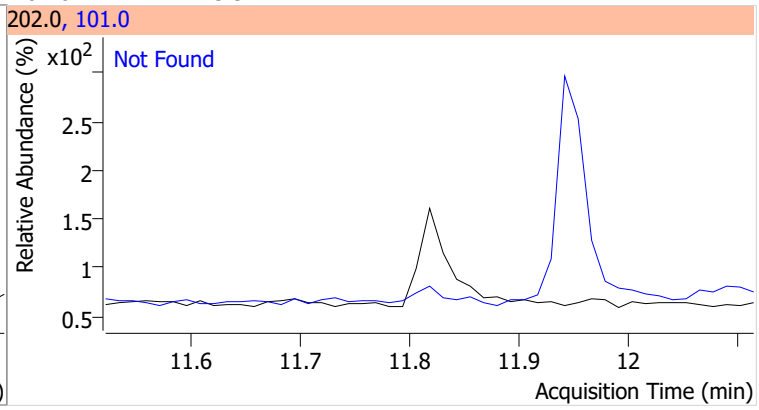
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



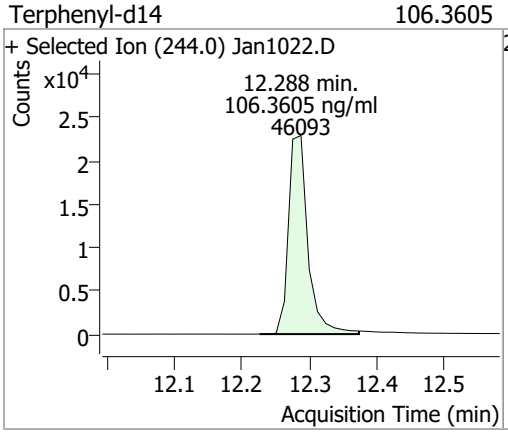


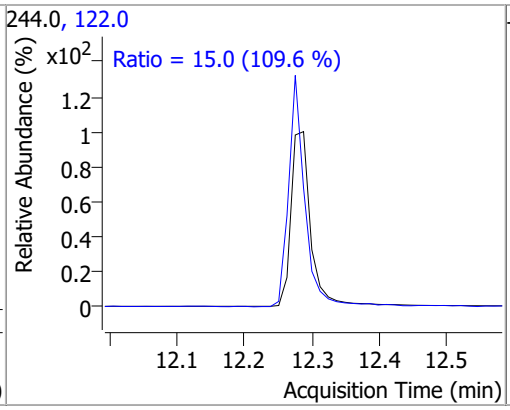
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9

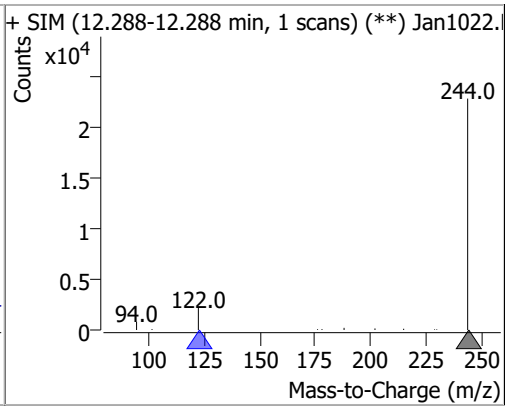




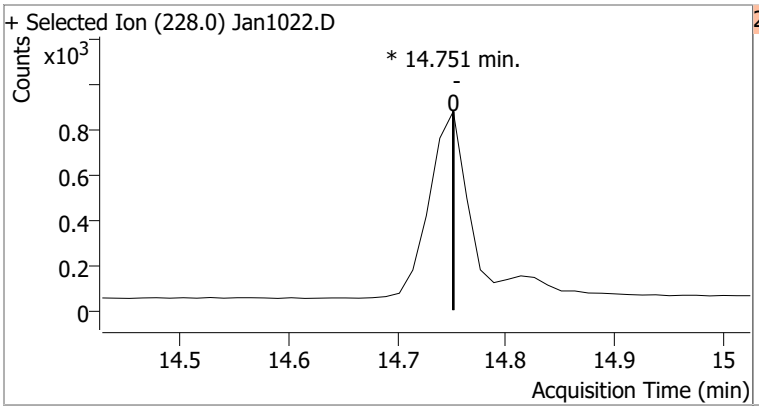
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.3605	12.29	0.00	46093	122.0	15.0	9.6	17.9

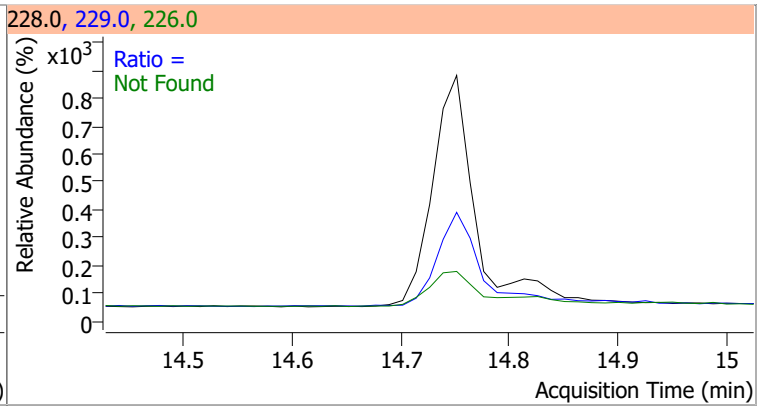




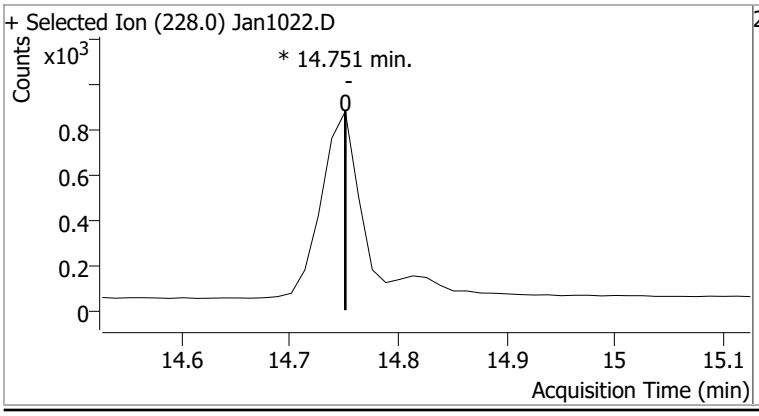


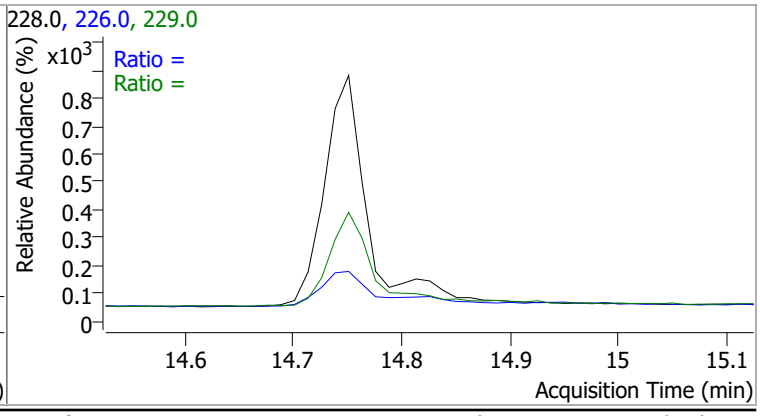
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



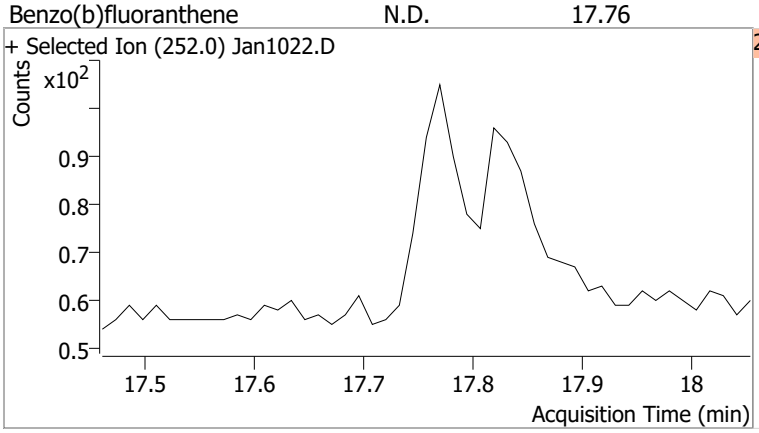


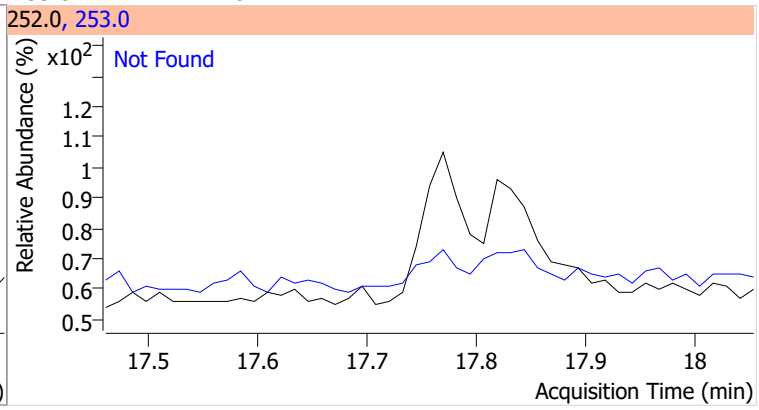
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



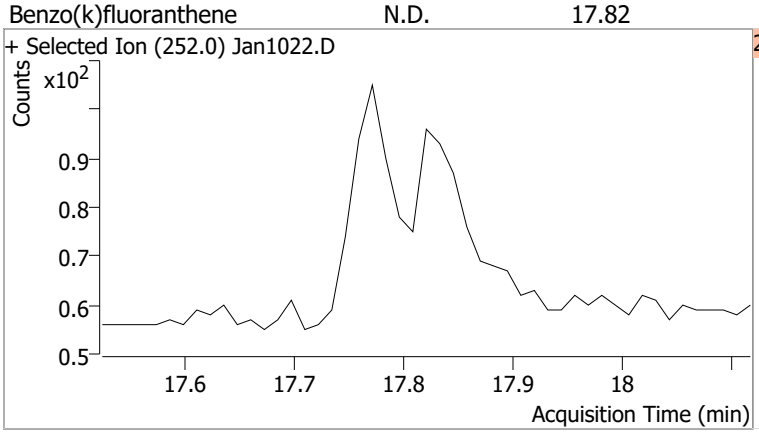


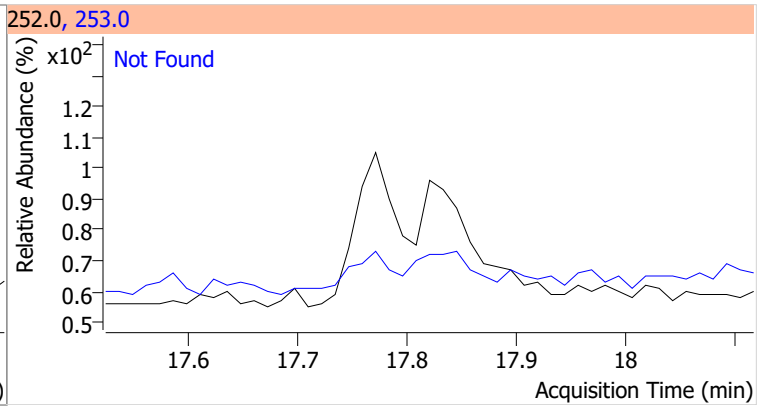
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



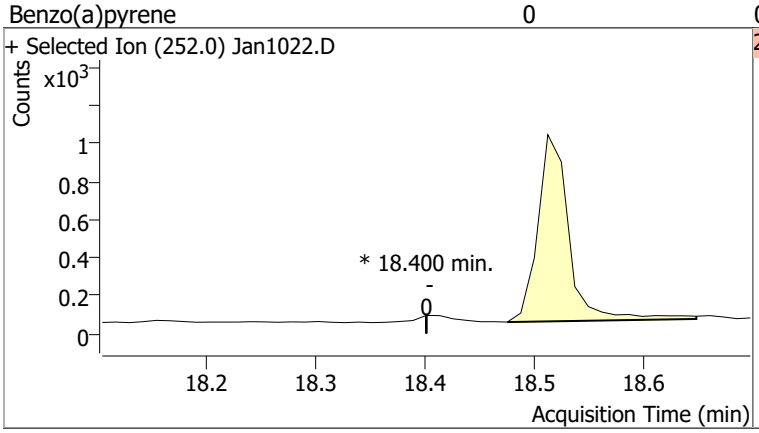


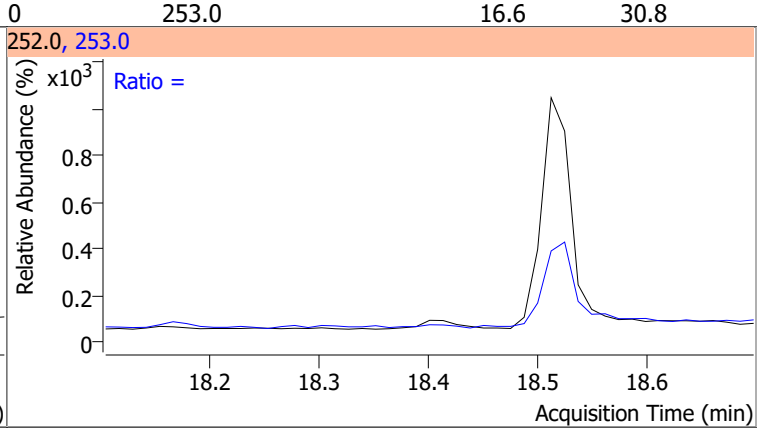
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



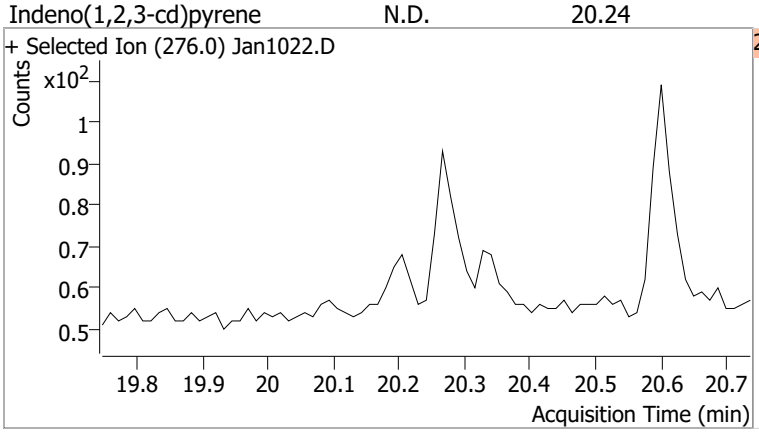


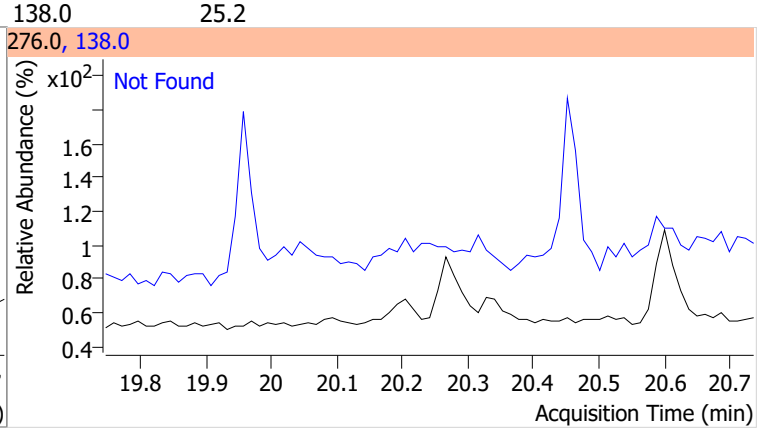
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene		0		0	253.0		16.6	30.8



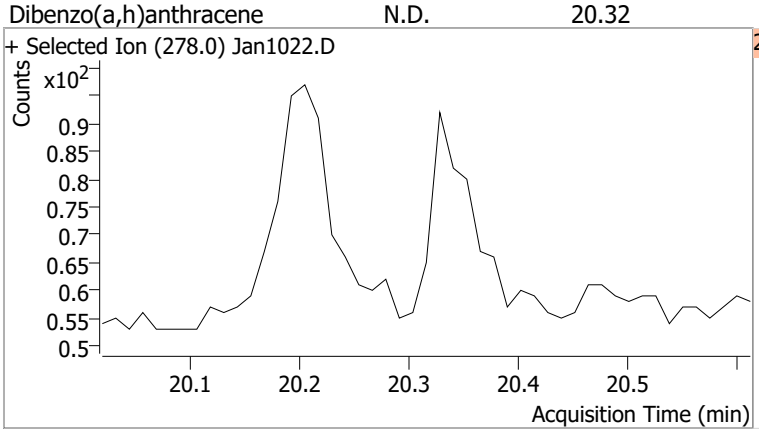


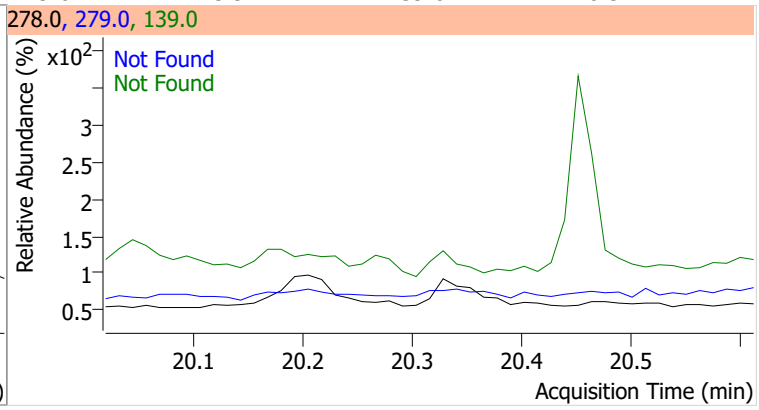
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2



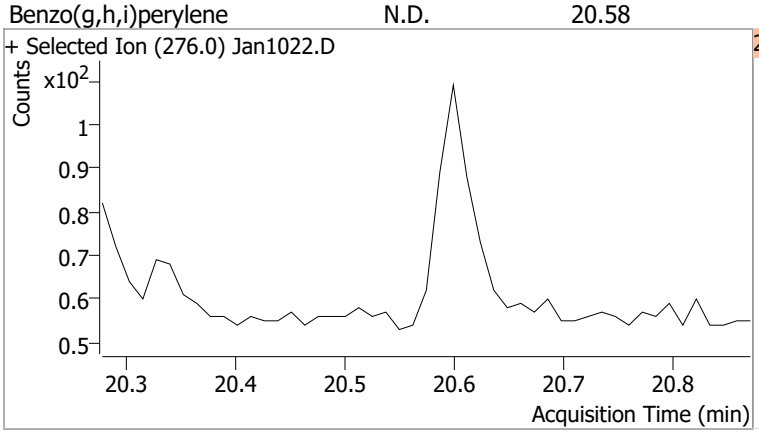


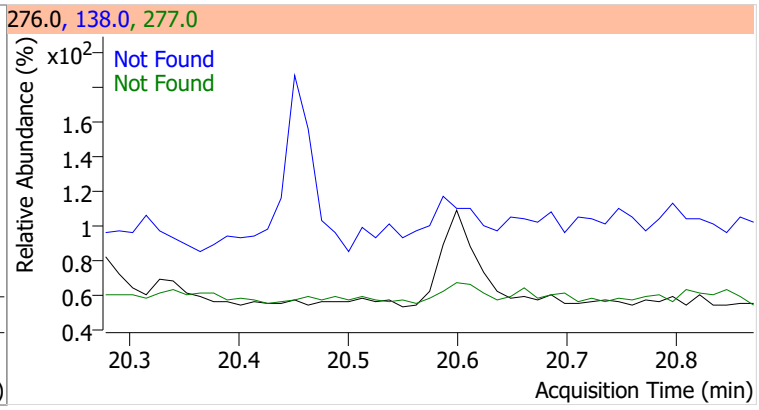
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.32	279.0	25.9	139.0	18.3





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0

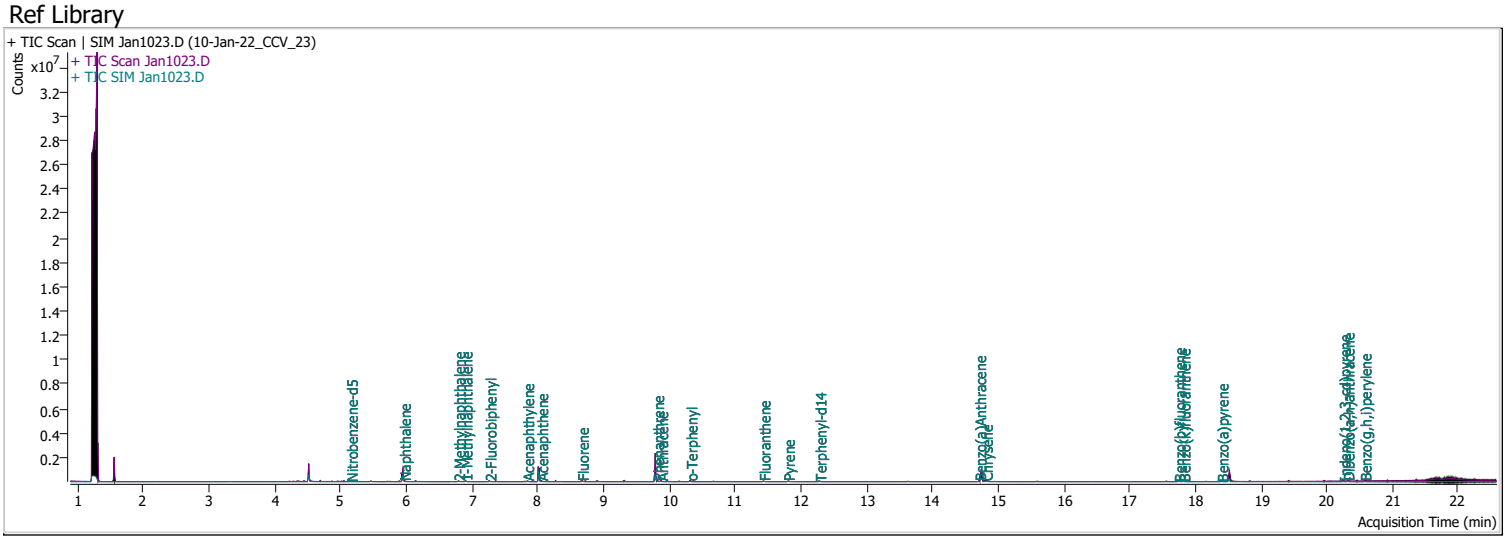




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan1023.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/10/2022 11:03:34 PM
Sample Name	10-Jan-22_CCV_23	Instrument	GCMS
Vial	23	Multiplier	1.00
DA Method File	010522 bna SIM 3.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	011022 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM
Ref Library			

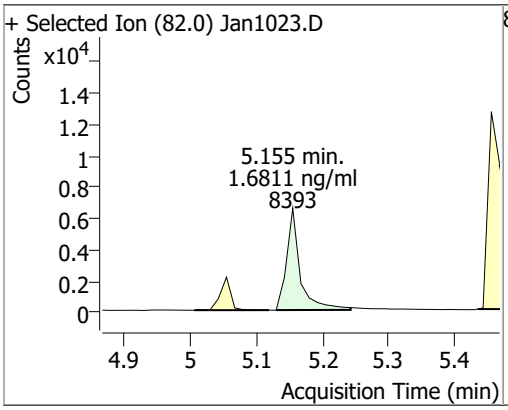


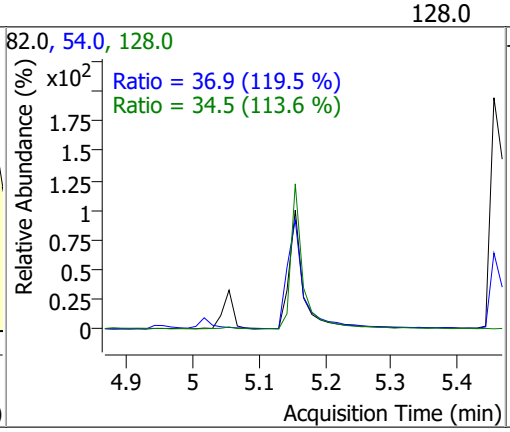
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
M 1,4-Dichlorobenzene-d4	4.522	152.0	217229	40.0000	ng/ml		-0.025
M Naphthalene-d8	5.941	136.0	420260	40.0000	ng/ml		-0.013
M Acenaphthene-d10	8.013	164.0	262061	40.0000	ng/ml		0.000
M Phenanthrene-d10	9.792	188.0	542701	40.0000	ng/ml		0.000
M Chrysene-d12	14.751	240.0	423306	40.0000	ng/ml		-0.013
M Perylene-d12	18.524	264.0	303138	40.0000	ng/ml		0.000
System Monitoring Compounds							
S Nitrobenzene-d5	5.155	82.0	8393	1.6811	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 33.62%			
S 2-Fluorobiphenyl	7.264	172.0	24496	1.8776	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 37.55%			
S o-Terphenyl	10.324	230.0	17311	1.7396	ng/ml		0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 34.79%		*	
S Terphenyl-d14	12.288	244.0	15641	1.9968	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 39.94%			
Target Compounds							**QValue**
T Naphthalene	5.965	128.0	26295	1.8633	ng/ml		99
T 2-Methylnaphthalene	6.790	141.0	15984	1.9640	ng/ml		90
T 1-Methylnaphthalene	6.902	141.0	16773	2.2289	ng/ml		92
T Acenaphthylene	7.838	152.0	25307	1.8057	ng/ml		99
T Acenaphthene	8.050	154.0	16626	1.6317	ng/ml		99
T Fluorene	8.673	166.0	22351	1.9169	ng/ml		98
T Phenanthrene	9.817	178.0	31947	1.9385	ng/ml		91
T Anthracene	9.879	178.0	25997	1.9757	ng/ml		95
T Fluoranthene	11.435	202.0	33781	1.8261	ng/ml		99
T Pyrene	11.806	202.0	37773	1.7888	ng/ml		99
T Benzo(a)Anthracene	14.714	228.0	24230	1.8836	ng/ml		99
T Chrysene	14.813	228.0	33642	1.9333	ng/ml		99
T Benzo(b)fluoranthene	17.745	252.0	21409	1.6380	ng/ml		100

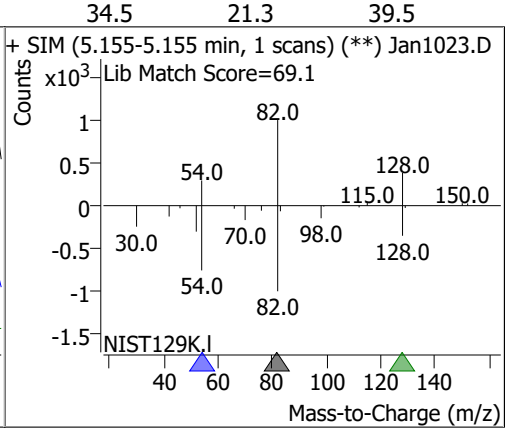
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	24566	1.8468	ng/ml	96
T Benzo(a)pyrene	18.400	252.0	16513	1.8124	ng/ml	99
T Indeno(1,2,3-cd)pyrene	20.254	276.0	15056	1.6587	ng/ml	95
T Dibenzo(a,h)anthracene	20.315	278.0	18550	1.7591	ng/ml	98
T Benzo(g,h,i)perylene	20.575	276.0	23331	1.8077	ng/ml	95

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

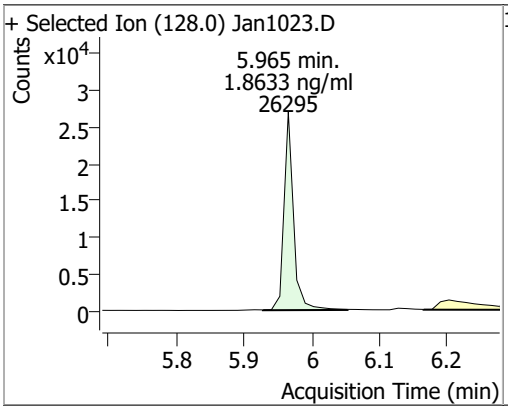
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.6811	5.16	-0.01	8393	54.0	36.9	21.6	40.2
					128.0	34.5	21.3	39.5

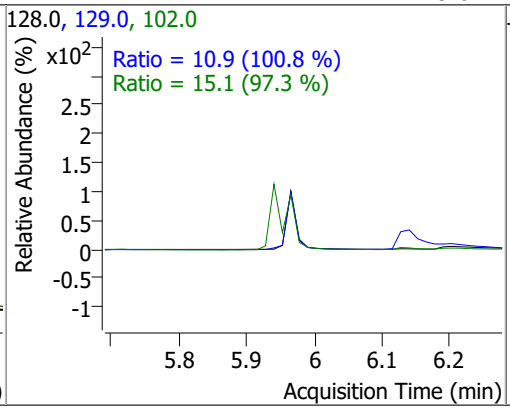


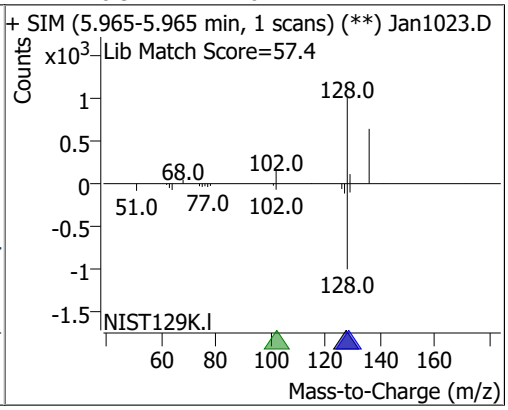




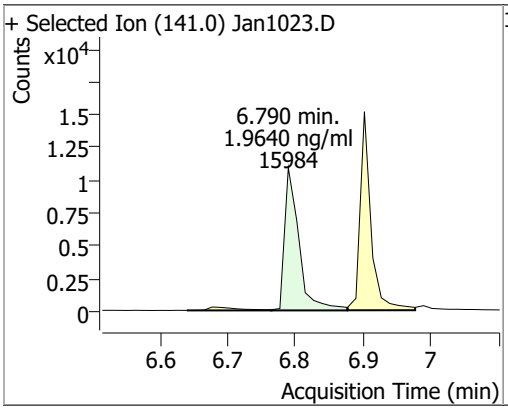
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.8633	5.97	-0.01	26295	102.0	15.1	0.0	46.6
					129.0	10.9	7.6	14.1

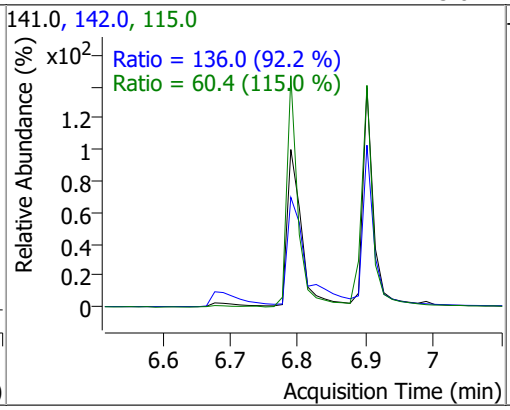


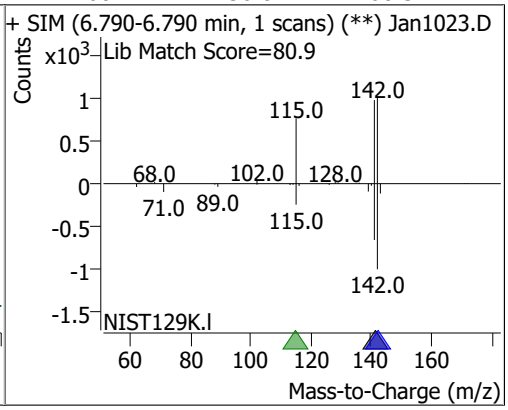




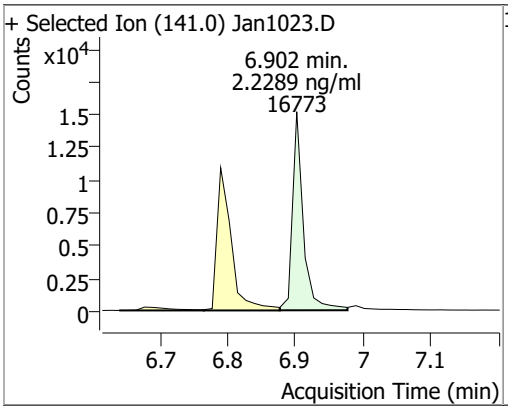
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9640	6.79	-0.01	15984	142.0	136.0	103.3	191.8
					115.0	60.4	36.8	68.3

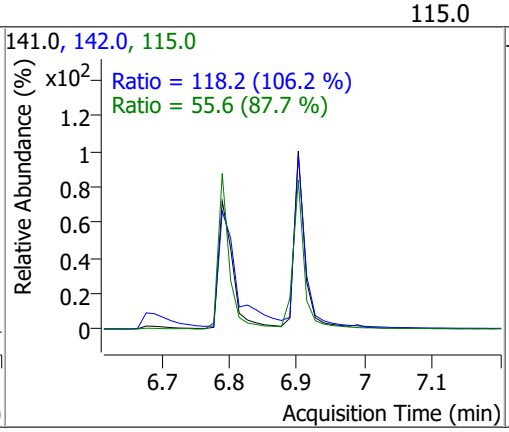


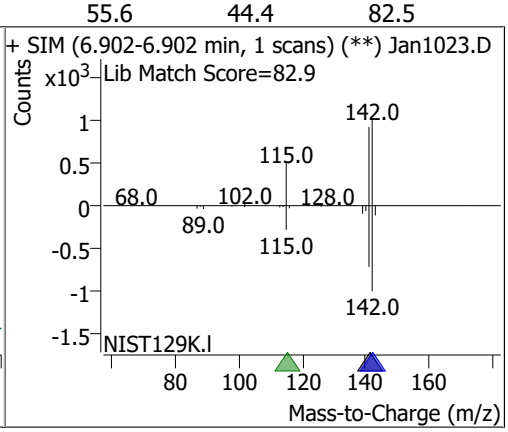




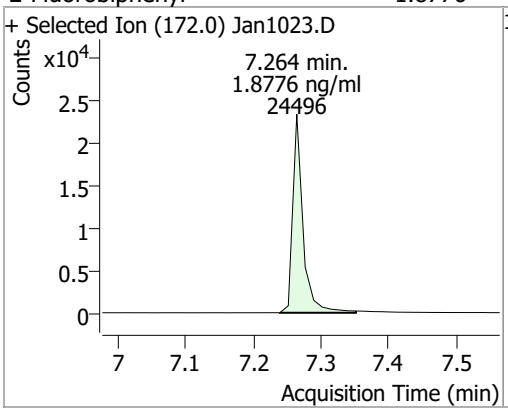
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2289	6.90	0.00	16773	142.0	118.2	77.9	144.7
					115.0	55.6	44.4	82.5

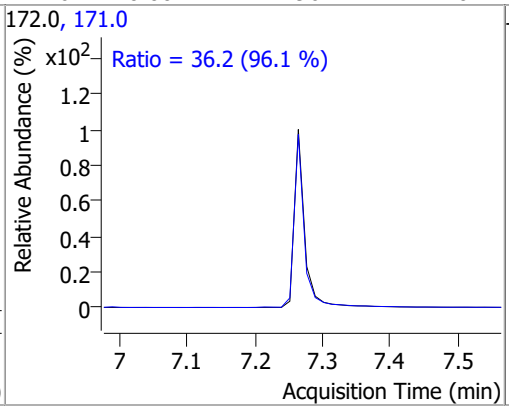


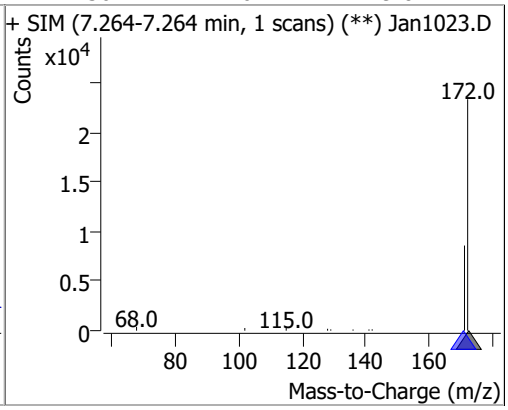




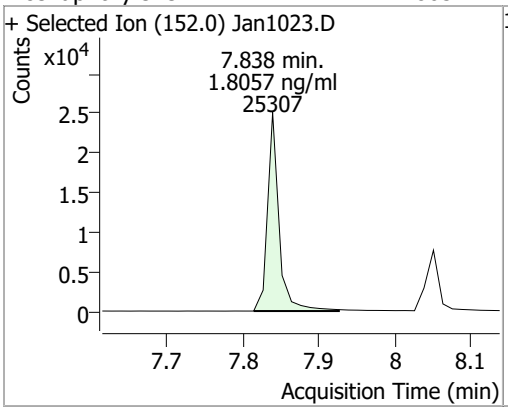
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.8776	7.26	0.00	24496	171.0	36.2	26.4	49.0

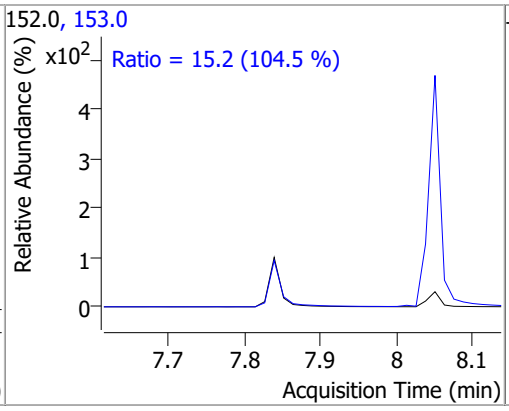


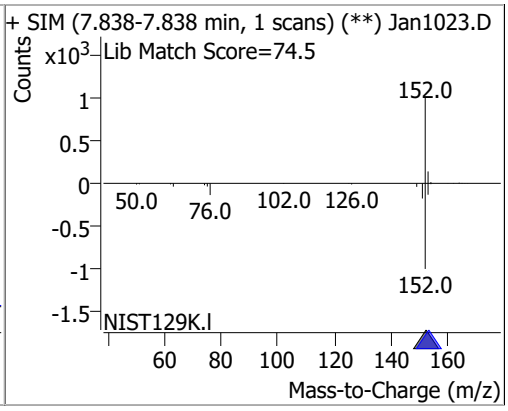




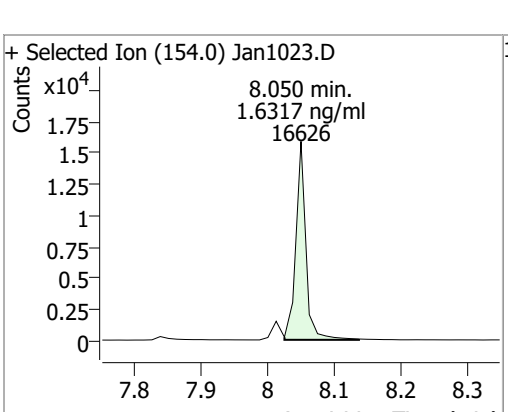
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	1.8057	7.84	0.00	25307	153.0	15.2	10.2	18.9

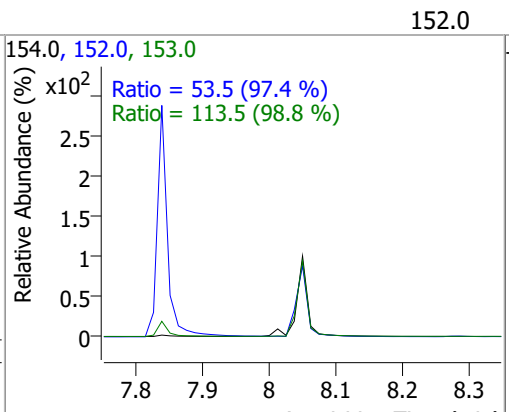


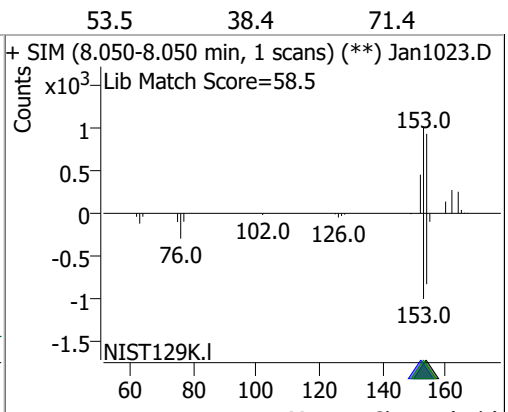




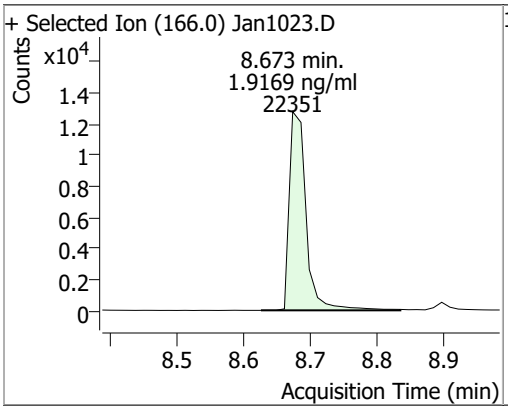
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.6317	8.05	0.00	16626	153.0	113.5	80.3	149.2
					152.0	53.5	38.4	71.4

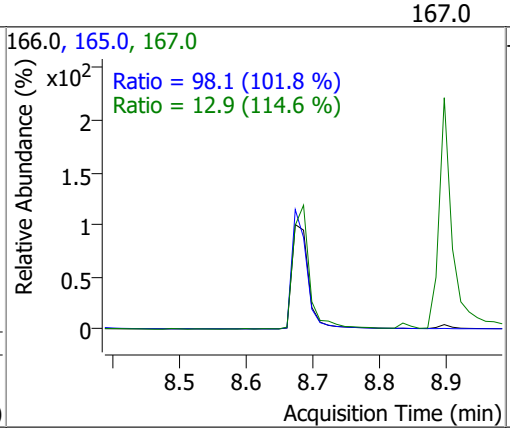


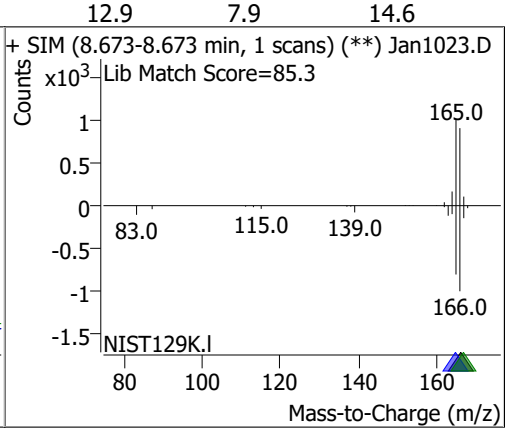




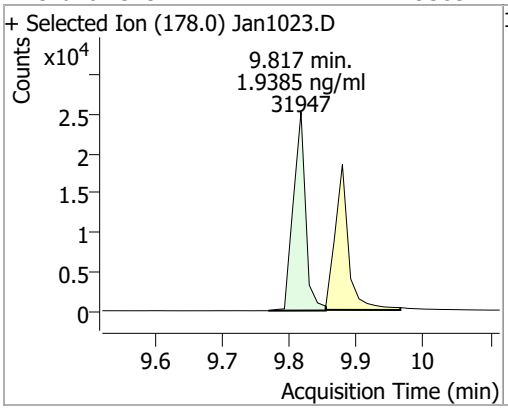
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	1.9169	8.67	-0.01	22351	165.0	98.1	67.5	125.3
					167.0	12.9	7.9	14.6

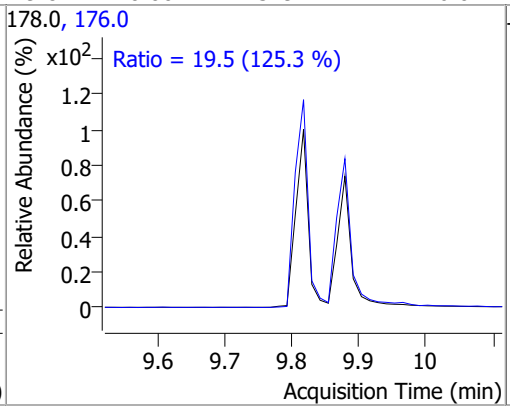


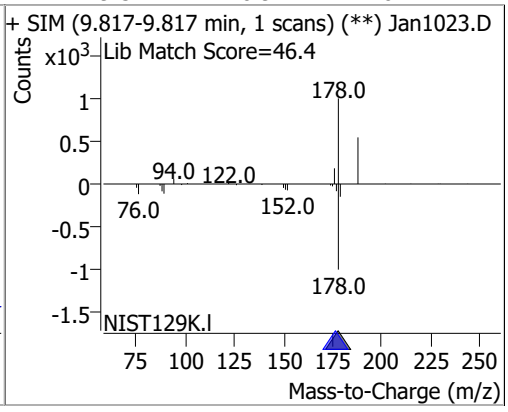




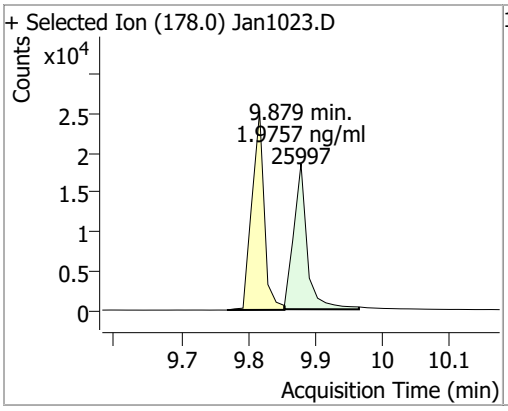
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	1.9385	9.82	0.00	31947	176.0	19.5	10.9	20.2

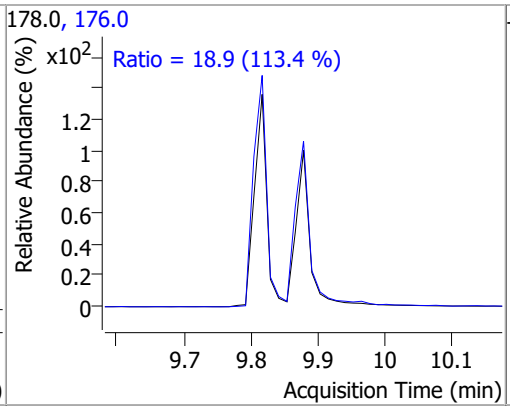


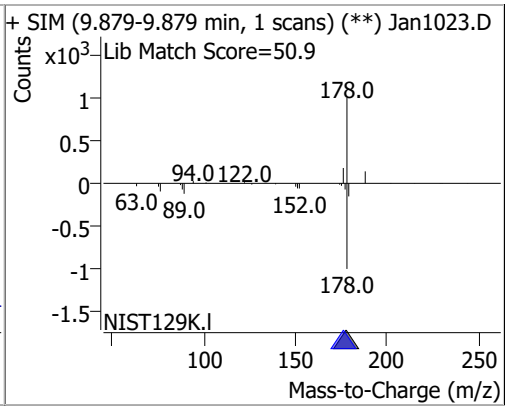




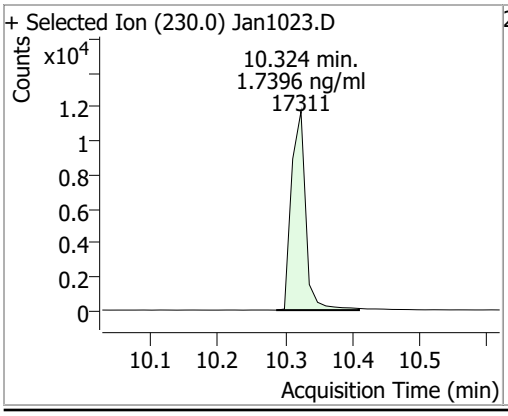
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	1.9757	9.88	0.00	25997	176.0	18.9	11.6	21.6

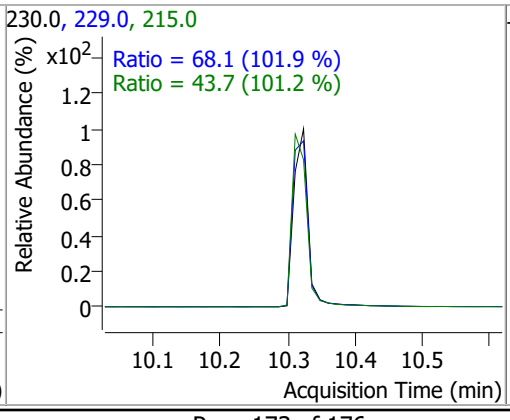


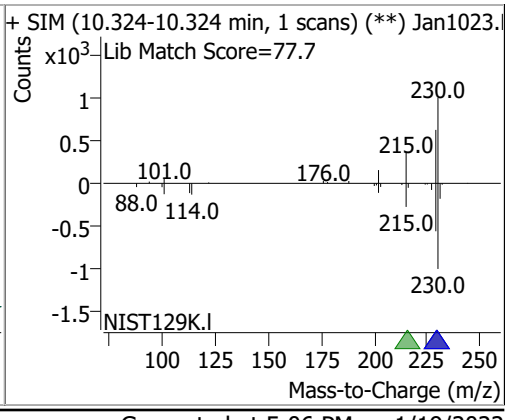




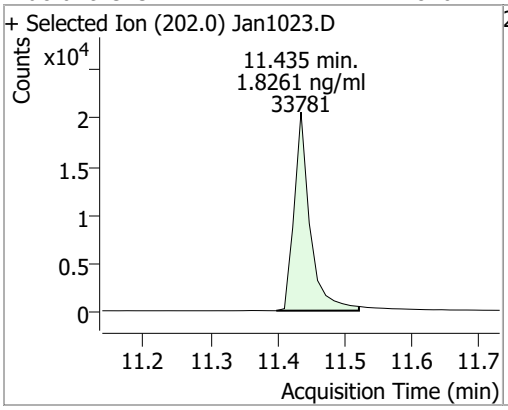
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.7396	10.32	0.00	17311	229.0	68.1	46.7	86.8
					215.0	43.7	30.2	56.2

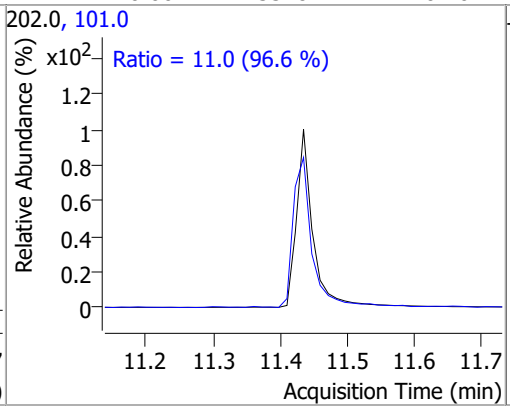


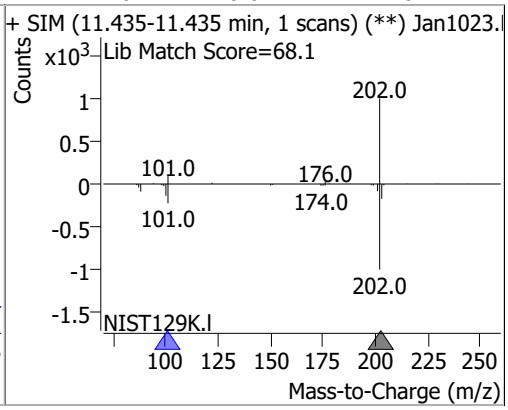




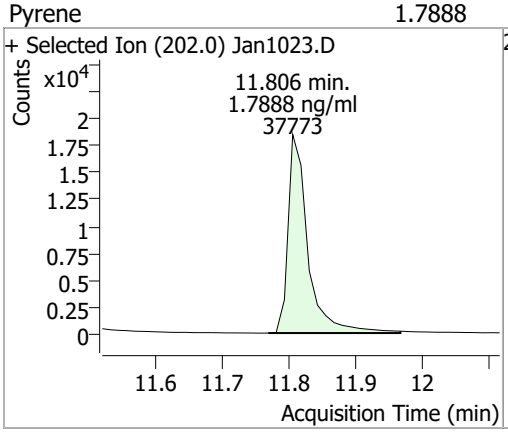
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.8261	11.44	0.00	33781	101.0	11.0	8.0	14.8

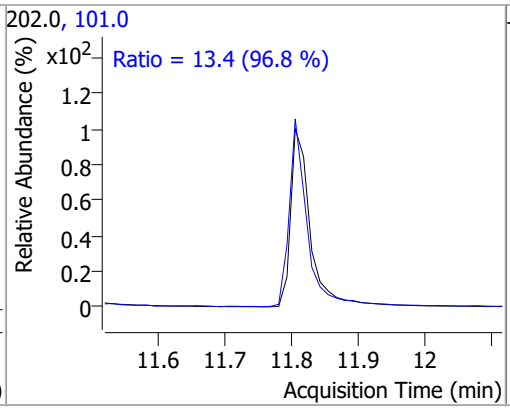


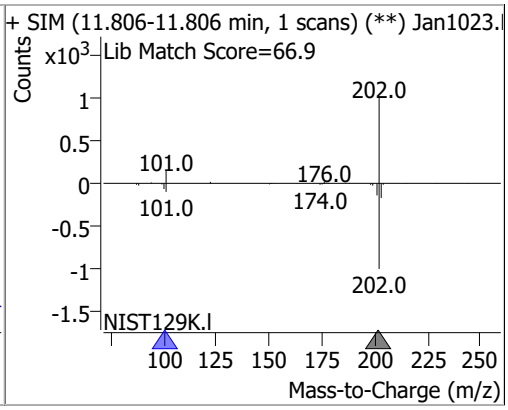




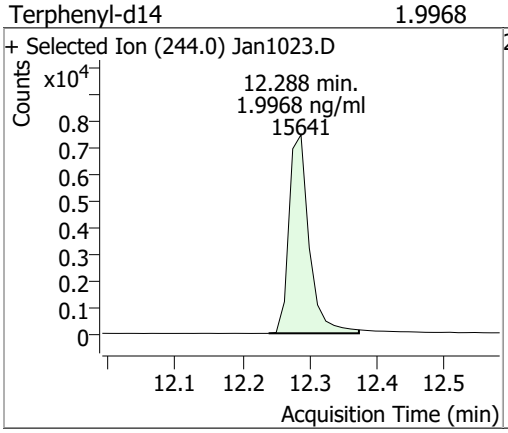
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.7888	11.81	-0.01	37773	101.0	13.4	9.7	18.1

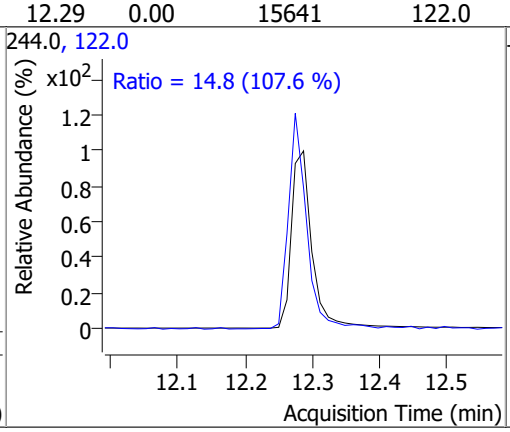


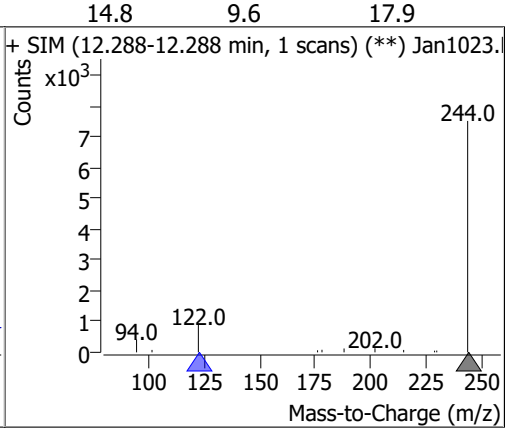




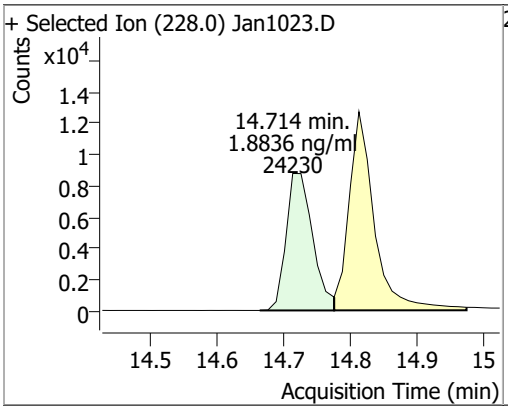
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.9968	12.29	0.00	15641	122.0	14.8	9.6	17.9

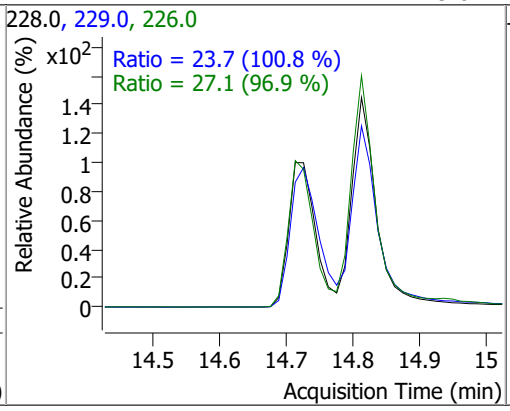


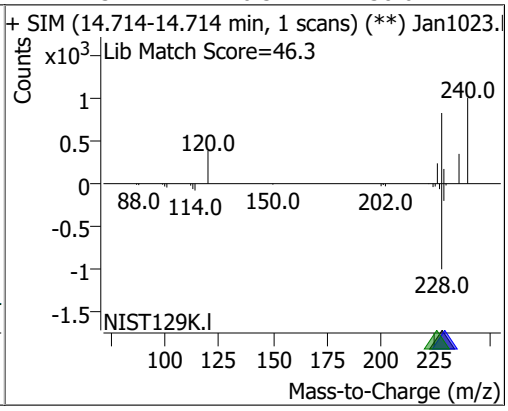




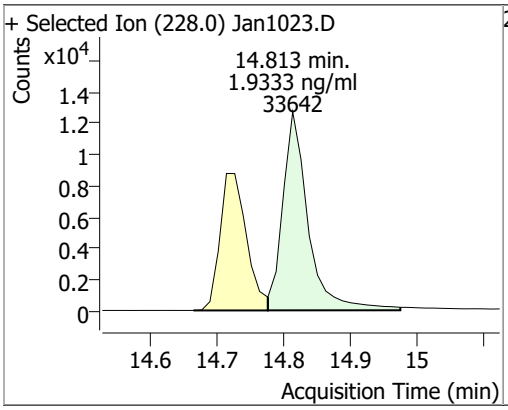
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.8836	14.71	-0.01	24230	226.0	27.1	19.5	36.3
					229.0	23.7	16.5	30.6

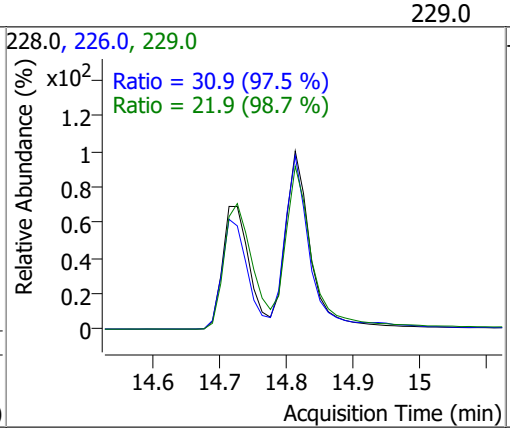


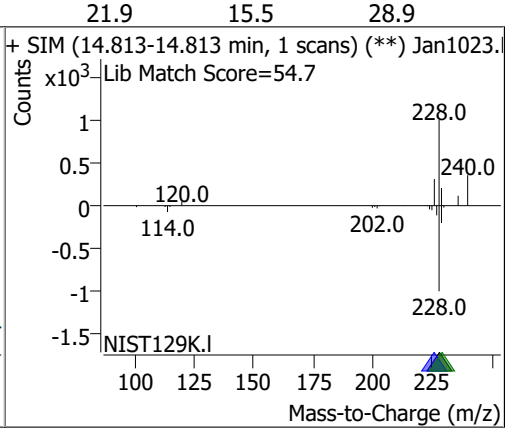




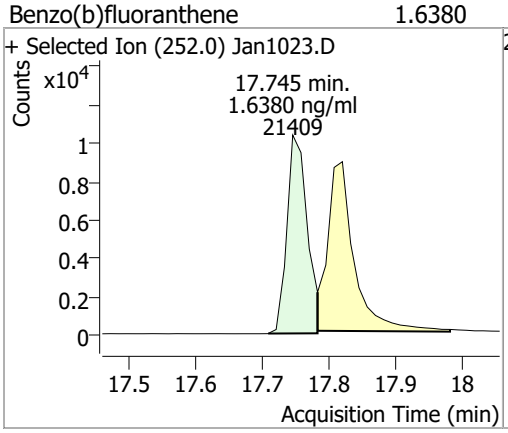
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9333	14.81	-0.01	33642	226.0	30.9	22.2	41.2
					229.0	21.9	15.5	28.9

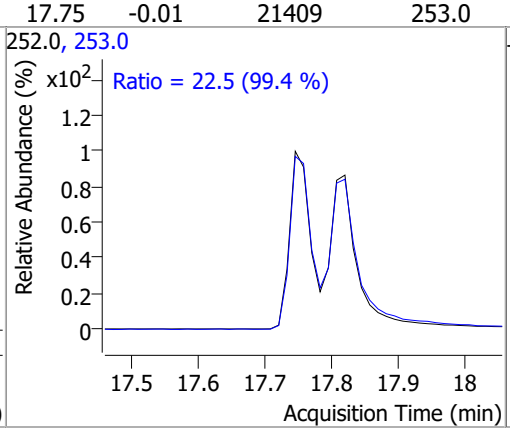


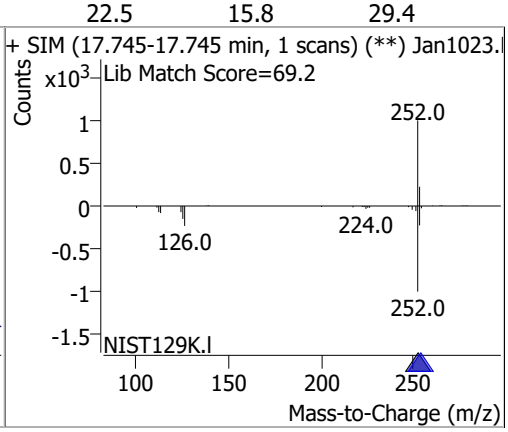




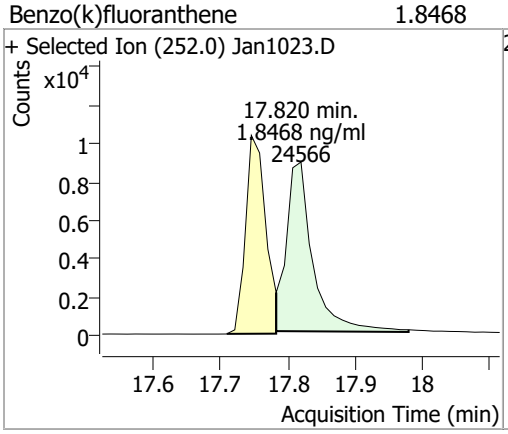
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.6380	17.75	-0.01	21409	253.0	22.5	15.8	29.4

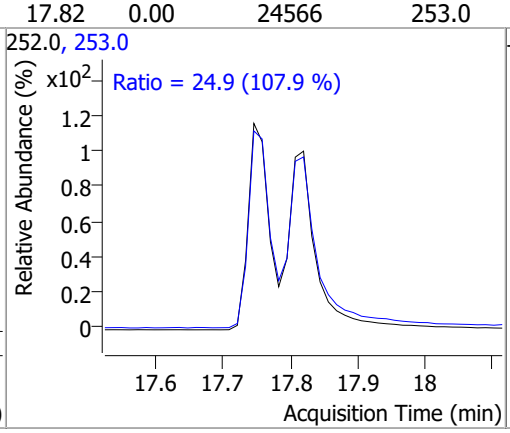


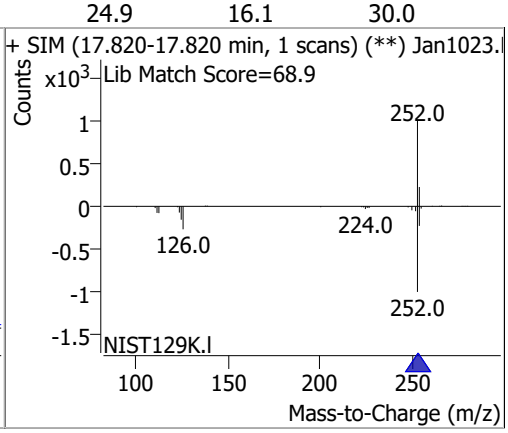




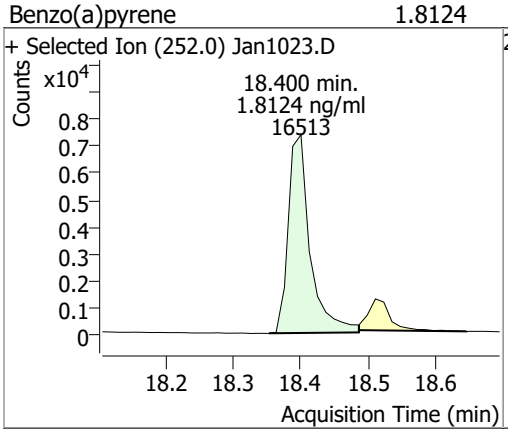
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.8468	17.82	0.00	24566	253.0	24.9	16.1	30.0

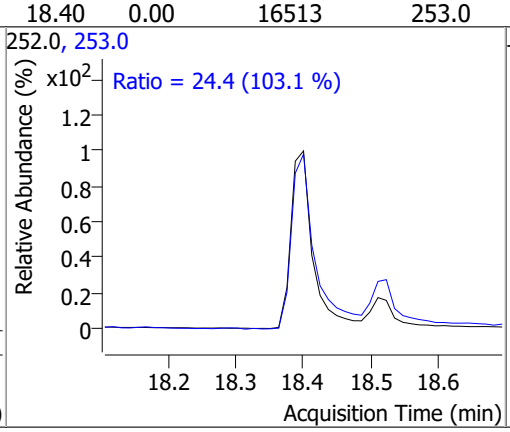


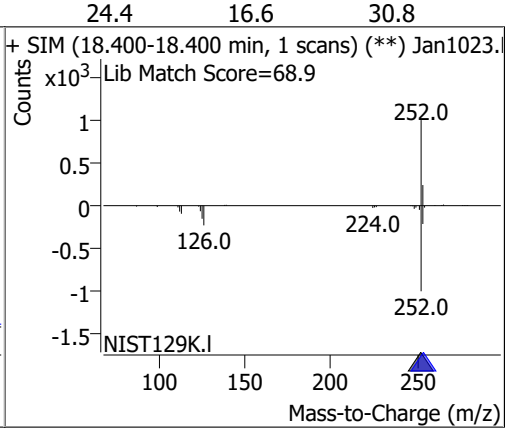




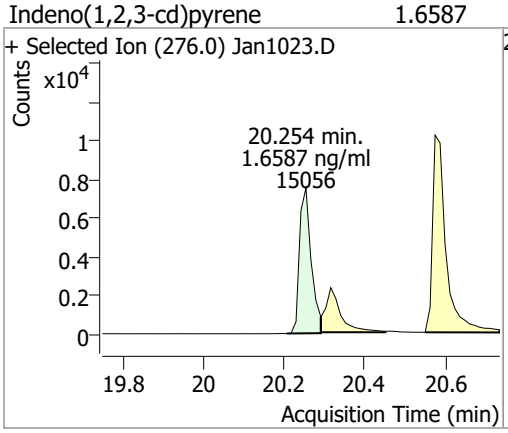
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.8124	18.40	0.00	16513	253.0	24.4	16.6	30.8

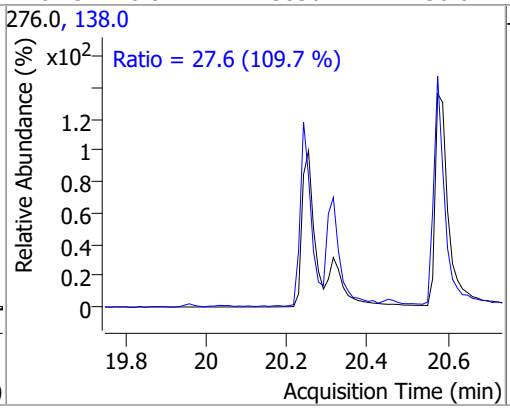


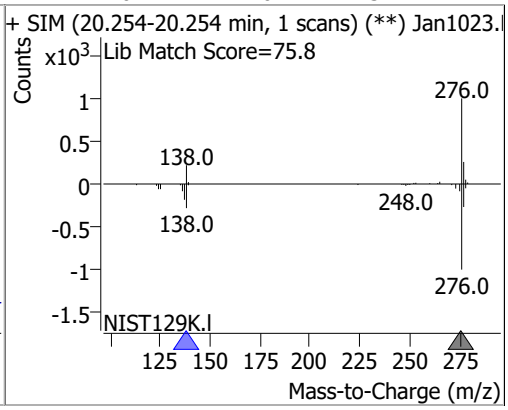




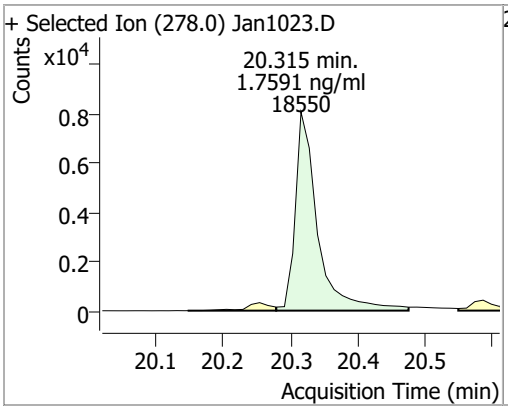
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.6587	20.25	0.01	15056	138.0	27.6	17.6	32.7

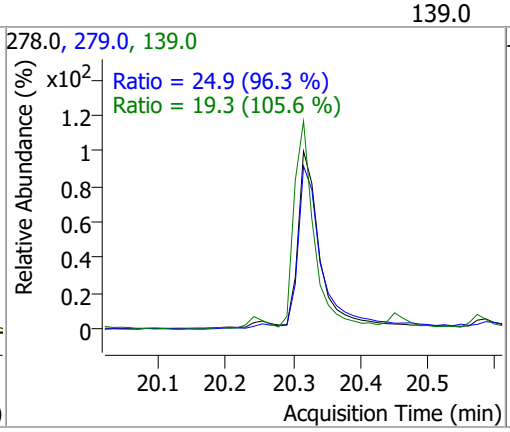


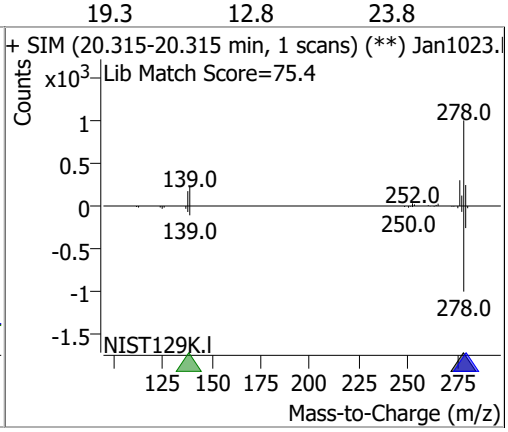




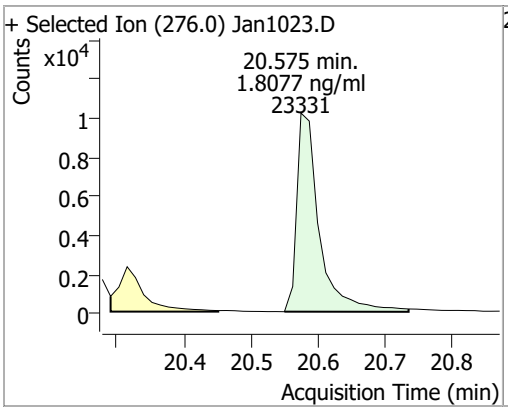
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	1.7591	20.32	0.00	18550	279.0	24.9	18.1	33.6
					139.0	19.3	12.8	23.8

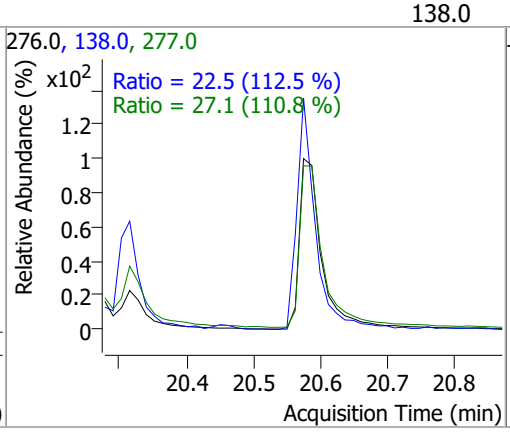


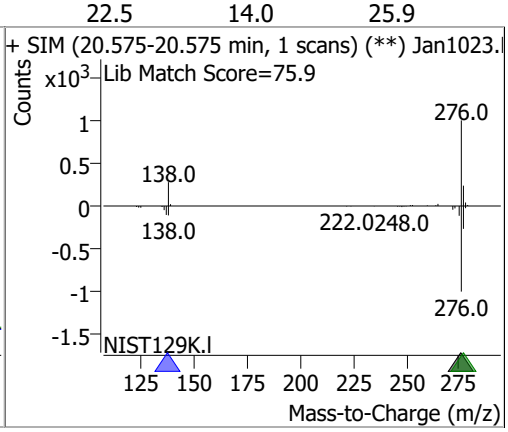




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	1.8077	20.57	0.00	23331	277.0	27.1	17.1	31.8
					138.0	22.5	14.0	25.9







Continuing Calibration Report

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Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIMJan1002.D

Level name	Injection Time	Calibration Files	
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5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
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ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	254870	78.50	M
Naphthalene-d8	572584	593232	433340	73.05	M
Acenaphthene-d10	319385	333337	258334	77.50	M
Phenanthrene-d10	689765	735690	564864	76.78	M
Chrysene-d12	520451	540068	417462	77.30	M
Perylene-d12	336551	351697	283136	80.51	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.7841	2.00	1.70	14.77	69.18	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.2782	2.00	1.90	-4.84	73.05	Avg RF
2-Methylnaphthalene	0.7746	0.7256	2.00	1.87	-6.32	73.06	Avg RF
1-Methylnaphthalene	0.7163	0.7727	2.00	2.16	7.88	85.81	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	1.9185	2.00	1.93	-3.66	82.48	Avg RF
Acenaphthylene	2.1392	2.1102	2.00	1.97	-1.36	84.93	Avg RF
Acenaphthene	1.5553	1.4064	2.00	1.81	-9.57	75.26	Avg RF
Fluorene	1.7797	1.6959	2.00	1.91	-4.71	79.82	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.1492	2.00	1.89	5.44	75.85	Quadratic
Anthracene	0.9997	0.9979	2.00	2.06	-2.83	80.44	Quadratic
o-Terphenyl	0.7334	0.6543	2.00	1.78	-10.80	78.17	Avg RF
Fluoranthene	1.3635	1.2383	2.00	1.82	-9.18	78.10	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.8320	2.00	1.84	-8.19	77.86	Avg RF
Terphenyl-d14	0.7402	0.7260	2.00	1.96	-1.91	82.46	Avg RF
Benzo(a)Anthracene	0.9978	1.0912	2.00	1.79	10.50	71.35	Quadratic
Chrysene	0.9966	1.6085	2.00	1.96	2.17	77.50	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.3886	2.00	1.61	-19.49	67.27	Avg RF
Benzo(k)fluoranthene	0.9999	1.6199	2.00	1.85	7.71	72.36	Quadratic
Benzo(a)pyrene	0.9996	1.1224	2.00	1.87	6.75	74.86	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0048	2.00	1.68	-16.11	73.64	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2335	2.00	1.77	-11.36	76.99	Avg RF
Benzo(g,h,i)perylene	0.9993	1.4791	2.00	1.74	13.05	68.74	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\SV5975.I\sh011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIMJan1023.D

Level name	Injection Time	Calibration Files	
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6	12/28/2021 6:03:21 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2803.D	
5	12/28/2021 6:35:53 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2804.D	
4	12/28/2021 7:08:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	
3	12/28/2021 7:41:06 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	
2	12/28/2021 8:13:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	
1	12/28/2021 8:46:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	
CCV	1/10/2022 11:03:34 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1023.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	254870	78.50	M
Naphthalene-d8	572584	593232	433340	73.05	M
Acenaphthene-d10	319385	333337	258334	77.50	M
Phenanthrene-d10	689765	735690	564864	76.78	M
Chrysene-d12	520451	540068	417462	77.30	M
Perylene-d12	336551	351697	283136	80.51	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9996	0.7841	2.00	1.70	14.77	69.18	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.3431	1.2782	2.00	1.90	-4.84	73.05	Avg RF
2-Methylnaphthalene	0.7746	0.7256	2.00	1.87	-6.32	73.06	Avg RF
1-Methylnaphthalene	0.7163	0.7727	2.00	2.16	7.88	85.81	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	1.9914	1.9185	2.00	1.93	-3.66	82.48	Avg RF
Acenaphthylene	2.1392	2.1102	2.00	1.97	-1.36	84.93	Avg RF
Acenaphthene	1.5553	1.4064	2.00	1.81	-9.57	75.26	Avg RF
Fluorene	1.7797	1.6959	2.00	1.91	-4.71	79.82	Avg RF
Phenanthrene-d10	----------ISTD----------						
Phenanthrene	0.9990	1.1492	2.00	1.89	5.44	75.85	Quadratic
Anthracene	0.9997	0.9979	2.00	2.06	-2.83	80.44	Quadratic
o-Terphenyl	0.7334	0.6543	2.00	1.78	-10.80	78.17	Avg RF
Fluoranthene	1.3635	1.2383	2.00	1.82	-9.18	78.10	Avg RF
Chrysene-d12	----------ISTD----------						
Pyrene	1.9954	1.8320	2.00	1.84	-8.19	77.86	Avg RF
Terphenyl-d14	0.7402	0.7260	2.00	1.96	-1.91	82.46	Avg RF
Benzo(a)Anthracene	0.9978	1.0912	2.00	1.79	10.50	71.35	Quadratic
Chrysene	0.9966	1.6085	2.00	1.96	2.17	77.50	Quadratic
Perylene-d12	----------ISTD----------						
Benzo(b)fluoranthene	1.7246	1.3886	2.00	1.61	-19.49	67.27	Avg RF
Benzo(k)fluoranthene	0.9999	1.6199	2.00	1.85	7.71	72.36	Quadratic
Benzo(a)pyrene	0.9996	1.1224	2.00	1.87	6.75	74.86	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0048	2.00	1.68	-16.11	73.64	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2335	2.00	1.77	-11.36	76.99	Avg RF
Benzo(g,h,i)perylene	0.9993	1.4791	2.00	1.74	13.05	68.74	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\jheine	1/10/2022 11:35:32 AM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\011022 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/10/2022 11:35:36 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1001.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/10/2022 11:35:39 AM	Set SampleType = TuneCheck for sample Jan1001.D; previous value = Sample			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/10/2022 12:06:39 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1002.D			✓	
CmdStartMethodEditing	BL2000\jheine	1/10/2022 12:07:00 PM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	1/10/2022 12:07:01 PM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\3 e8270d bna SIM\010522 bna SIM 3.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	1/10/2022 12:07:04 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	1/10/2022 12:07:05 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	1/10/2022 12:07:05 PM	End method editing			✓	
CmdSetSampleAttribute	BL2000\jheine	1/10/2022 12:07:12 PM	Set SampleType = CC for sample Jan1002.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/10/2022 12:07:14 PM	Set LevelName = CCV for sample Jan1002.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/10/2022 12:07:16 PM	Quantitate all compounds in sample Jan1002.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/10/2022 12:07:34 PM	Manually integrate compound Nitrobenzene-d5 in sample Jan1002.D, from x, y = 5.131, 501 to 5.417, 389, result = 5460; previous integration is from x, y = 5.131, 199 to 5.243, 211 and previous response = 8890.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/10/2022 12:07:36 PM	Snap baseline for compound Nitrobenzene-d5 in sample Jan1002.D, from x = 5.131 to x = 5.417, new integration is from x, y = 5.131, 181 to 5.417, 214 and new response = 9709; previous integration is from x, y = 5.131, 501 to 5.417, 389 and previous response = 5460.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/10/2022 12:07:41 PM	Set UserAnnotation = LT for compound Nitrobenzene-d5 in sample Jan1002.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:07:44 PM	Drop baseline for compound Nitrobenzene-d5 in sample Jan1002.D to y = 181, new integration is from x, y = 5.131, 181 to 5.417, 181 and new response = 9992; previous integration is from x, y = 5.131, 181 to 5.417, 214 and previous response = 9709.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/10/2022 12:07:55 PM	Manually integrate compound Benzo(b)fluoranthene in sample Jan1002.D, from x, y = 17.684, 59 to 17.783, 94, result = 19554; previous integration is from x, y = 17.711, 93 to 17.783, 100 and previous response = 19451.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:07:58 PM	Drop baseline for compound Benzo(b)fluoranthene in sample Jan1002.D to y = 59, new integration is from x, y = 17.684, 59 to 17.783, 59 and new response = 19658; previous integration is from x, y = 17.684, 59 to 17.783, 94 and previous response = 19554.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/10/2022 12:07:59 PM	Set UserAnnotation = BA for compound Benzo(b)fluoranthene in sample Jan1002.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/10/2022 12:08:20 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1002.D, from x, y = 5.953, 662 to 6.053, 93, result = 3298; previous integration is from x, y = 5.898, 93 to 6.053, 93 and previous response = 8611.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:08:22 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1002.D to y = 93, new integration is from x, y = 5.953, 93 to 6.053, 93 and new response = 5005; previous integration is from x, y = 5.953, 662 to 6.053, 93 and previous response = 3298.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/10/2022 12:08:30 PM	Manually integrate qualifier142.0 of compound 2-Methylnaphthalene in sample Jan1002.D from x, y = 6.777, 78 to 6.877, 4042; result = 9647			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:08:32 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan1002.D to y = 78, new integration is from x, y = 6.777, 78 to 6.877, 78 and new response = 21528; previous integration is from x, y = 6.777, 78 to 6.877, 4042 and previous response = 9647.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/10/2022 12:08:41 PM	Manually integrate qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan1002.D, from x, y = 6.890, 419 to 7.065, 78, result = 17929; previous integration is from x, y = 6.777, 78 to 7.065, 78 and previous response = 41796.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/10/2022 12:08:42 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan1002.D to y = 78, new integration is from x, y = 6.890, 78 to 7.065, 78 and new response = 19719; previous integration is from x, y = 6.890, 419 to 7.065, 78 and previous response = 17929.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/10/2022 12:08:52 PM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Jan1002.D, from x, y = 7.813, 531 to 7.876, 2958, result = -2551; previous integration is from x, y = 8.025, 84 to 8.138, 84 and previous response = 20698.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/10/2022 12:08:54 PM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Jan1002.D from x = 7.813 to x = 7.876, new integration is from x, y = 7.813, 85 to 7.876, 240 and new response = 3365; previous integration is from x, y = 7.813, 531 to 7.876, 2958 and previous response = -2551.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/10/2022 12:08:55 PM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Jan1002.D from x = 7.813 to x = 7.876, new integration is from x, y = 7.813, 85 to 7.876, 240 and new response = 3365; previous integration is from x, y = 7.813, 85 to 7.876, 240 and previous response = 3365.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/10/2022 12:08:55 PM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Jan1002.D to y = 85, new integration is from x, y = 7.813, 85 to 7.876, 85 and new response = 3654; previous integration is from x, y = 7.813, 85 to 7.876, 240 and previous response = 3365.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/10/2022 12:09:38 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan1002.D, from x, y = 8.025, 3197 to 8.100, 5651, result = -9701; previous integration is from x, y = 7.813, 98 to 7.926, 98 and previous response = 27257.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/10/2022 12:09:39 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan1002.D from x = 8.025 to x = 8.100, new integration is from x, y = 8.025, 135 to 8.100, 251 and new response = 9279; previous integration is from x, y = 8.025, 3197 to 8.100, 5651 and previous response = -9701.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:09:40 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan1002.D to y = 135, new integration is from x, y = 8.025, 135 to 8.100, 135 and new response = 9539; previous integration is from x, y = 8.025, 135 to 8.100, 251 and previous response = 9279.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/10/2022 12:09:50 PM	Split qualifier 176.0 of compound Phenanthrene in sample Jan1002.D and keep left peak, new integration is from x, y = 9.780, 64.6809587374233 to 9.854, 64.6809587374233 and new response = 6120, previous integration is from x, y = 9.780, 65 to 9.904, 65 and previous response = 10815.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/10/2022 12:09:58 PM	Manually integrate qualifier176.0 of compound Anthracene in sample Jan1002.D from x, y = 9.854, 564 to 9.953, 626; result = 2007			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/10/2022 12:09:59 PM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Jan1002.D from x = 9.854 to x = 9.953, new integration is from x, y = 9.854, 186 to 9.953, 151 and new response = 4536; previous integration is from x, y = 9.854, 564 to 9.953, 626 and previous response = 2007.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/10/2022 12:10:00 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan1002.D to y = 151, new integration is from x, y = 9.854, 151 to 9.953, 151 and new response = 4640; previous integration is from x, y = 9.854, 186 to 9.953, 151 and previous response = 4536.			✓	
CmdSaveBatchTable	BL2000\jheine	1/10/2022 12:10:33 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/11/2022 8:22:01 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\011022 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	1/11/2022 8:23:09 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1023.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1022.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1021.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1020.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1019.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1018.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1017.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1016.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1015.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1014.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1013.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1012.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1011.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1010.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1009.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1008.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1007.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1006.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1005.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1004.D, \\MASSHUNTER\Org\Data\SV5975.I\sh011022\1 e8270d bna SIM\Jan1003.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:08 AM	Set SampleType = Blank for sample Jan1004.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:10 AM	Set SampleType = Calibration for sample Jan1005.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:13 AM	Set SampleType = Matrix for sample Jan1006.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:16 AM	Set SampleType = Blank for sample Jan1005.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:21 AM	Set SampleType = MatrixDup for sample Jan1007.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:26 AM	Set SampleType = Matrix for sample Jan1016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:29 AM	Set SampleType = Blank for sample Jan1017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:31 AM	Set SampleType = Blank for sample Jan1018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:39 AM	Set SampleType = Matrix for sample Jan1019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:42 AM	Set SampleType = MatrixDup for sample Jan1020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:46 AM	Set SampleType = CC for sample Jan1023.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:51 AM	Set LevelName = CCV for sample Jan1023.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:57 AM	Set MatrixSpikeGroup = MB-162701 for sample Jan1017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:24:59 AM	Set MatrixSpikeGroup = MB-162701 for sample Jan1019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:00 AM	Set MatrixSpikeGroup = MB-162701 for sample Jan1020.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:08 AM	Set MatrixSpikeGroup = B21122105-001C for sample Jan1014.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:09 AM	Set MatrixSpikeGroup = B21122105-001C for sample Jan1016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:14 AM	Set MatrixSpikeGroup = MB-162577 for sample Jan1004.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:16 AM	Set MatrixSpikeGroup = MB-162577 for sample Jan1006.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:17 AM	Set MatrixSpikeGroup = MB-162577 for sample Jan1007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:22 AM	Set SampleInformation = MatrixA for sample Jan1006.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:26 AM	Set SampleInformation = MatrixA for sample Jan1007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:29 AM	Set SampleInformation = MatrixA for sample Jan1019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:31 AM	Set SampleInformation = MatrixA for sample Jan1020.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:25:32 AM	Set SampleInformation = MatrixA for sample Jan1016.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	1/11/2022 8:25:41 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:26:01 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1003.D, from x, y = 18.376, 85 to 18.450, 220, result = -350; previous integration is from x, y = 18.476, 61 to 18.660, 73 and previous response = 1653.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:26:03 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan1003.D, from x = 18.376 to x = 18.450, new integration is from x, y = 18.376, 59 to 18.450, 59 and new response = 66; previous integration is from x, y = 18.376, 85 to 18.450, 220 and previous response = -350.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:26:04 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan1003.D to y = 59, new integration is from x, y = 18.376, 59 to 18.450, 59 and new response = 66; previous integration is from x, y = 18.376, 59 to 18.450, 59 and previous response = 66.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:06 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1003.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:26:11 AM	Manually integrate compound Acenaphthene in sample Jan1003.D, from x, y = 8.038, 368 to 8.075, 71, result = -191; previous integration is from x, y = 7.989, 71 to 8.075, 71 and previous response = 1478.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:26:12 AM	Drop baseline for compound Acenaphthene in sample Jan1003.D to y = 71, new integration is from x, y = 8.038, 71 to 8.075, 71 and new response = 143; previous integration is from x, y = 8.038, 368 to 8.075, 71 and previous response = -191.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:14 AM	Zero out primary peak of compound Acenaphthene in sample Jan1003.D			✓	
CmdClearManualIntegration	BL2000\jheine	1/11/2022 8:26:23 AM	Clear manual integration of target signal for compound Acenaphthene in sample Jan1003.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:26:28 AM	Manually integrate compound Acenaphthene in sample Jan1003.D, from x, y = 8.038, 326 to 8.075, 71, result = -144; previous integration is from x, y = 7.989, 71 to 8.075, 71 and previous response = 1478.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:26:29 AM	Drop baseline for compound Acenaphthene in sample Jan1003.D to y = 71, new integration is from x, y = 8.038, 71 to 8.075, 71 and new response = 143; previous integration is from x, y = 8.038, 326 to 8.075, 71 and previous response = -144.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:32 AM	Zero out primary peak of compound Acenaphthene in sample Jan1003.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:26:37 AM	Manually integrate compound Chrysene in sample Jan1003.D, from x, y = 14.789, 101 to 14.888, 54, result = 202; previous integration is from x, y = 14.689, 54 to 14.888, 54 and previous response = 1993.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:26:39 AM	Drop baseline for compound Chrysene in sample Jan1003.D to y = 54, new integration is from x, y = 14.789, 54 to 14.888, 54 and new response = 341; previous integration is from x, y = 14.789, 101 to 14.888, 54 and previous response = 202.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:40 AM	Zero out primary peak of compound Chrysene in sample Jan1003.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:44 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1003.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:26:56 AM	Manually integrate compound Fluorene in sample Jan1004.D, from x, y = 8.661, 70 to 8.711, 90, result = 214; previous integration is from x, y = 8.960, 70 to 9.072, 70 and previous response = 11393.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:26:57 AM	Drop baseline for compound Fluorene in sample Jan1004.D to y = 70, new integration is from x, y = 8.661, 70 to 8.711, 70 and new response = 244; previous integration is from x, y = 8.661, 70 to 8.711, 90 and previous response = 214.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:26:59 AM	Zero out primary peak of compound Fluorene in sample Jan1004.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:27:07 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1004.D, from x, y = 18.376, 65 to 18.450, 71, result = 175; previous integration is from x, y = 18.477, 72 to 18.647, 73 and previous response = 1693.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:27:09 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1004.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:27:15 AM	Manually integrate compound Acenaphthene in sample Jan1004.D, from x, y = 8.038, 126 to 8.075, 78, result = 205; previous integration is from x, y = 7.988, 78 to 8.075, 78 and previous response = 1670.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:27:16 AM	Drop baseline for compound Acenaphthene in sample Jan1004.D to y = 78, new integration is from x, y = 8.038, 78 to 8.075, 78 and new response = 260; previous integration is from x, y = 8.038, 126 to 8.075, 78 and previous response = 205.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:27:19 AM	Zero out primary peak of compound Acenaphthene in sample Jan1004.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:27:25 AM	Manually integrate compound Chrysene in sample Jan1004.D, from x, y = 14.789, 191 to 14.901, 197, result = -255; previous integration is from x, y = 14.684, 56 to 14.789, 57 and previous response = 2006.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:27:27 AM	Snap baseline for compound Chrysene in sample Jan1004.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 166 to 14.901, 82 and new response = 217; previous integration is from x, y = 14.789, 191 to 14.901, 197 and previous response = -255.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:27:28 AM	Drop baseline for compound Chrysene in sample Jan1004.D to y = 82, new integration is from x, y = 14.789, 82 to 14.901, 82 and new response = 500; previous integration is from x, y = 14.789, 166 to 14.901, 82 and previous response = 217.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:27:29 AM	Zero out primary peak of compound Chrysene in sample Jan1004.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:27:32 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1004.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:27:53 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1005.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:27:58 AM	Manually integrate compound Acenaphthene in sample Jan1005.D, from x, y = 8.038, 357 to 8.100, 69, result = -343; previous integration is from x, y = 7.988, 69 to 8.100, 69 and previous response = 1597.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:28:00 AM	Drop baseline for compound Acenaphthene in sample Jan1005.D to y = 69, new integration is from x, y = 8.038, 69 to 8.100, 69 and new response = 196; previous integration is from x, y = 8.038, 357 to 8.100, 69 and previous response = -343.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:28:01 AM	Zero out primary peak of compound Acenaphthene in sample Jan1005.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:28:05 AM	Zero out primary peak of compound Chrysene in sample Jan1005.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:28:06 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1005.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/11/2022 8:28:23 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1006.D, from x, y = 5.953, 785 to 6.041, 83, result = 4593; previous integration is from x, y = 5.903, 83 to 6.041, 83 and previous response = 11038.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:28:24 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1006.D to y = 83, new integration is from x, y = 5.953, 83 to 6.041, 83 and new response = 6434; previous integration is from x, y = 5.953, 785 to 6.041, 83 and previous response = 4593.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/11/2022 8:29:16 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1007.D, from x, y = 5.953, 659 to 6.041, 87, result = 3827; previous integration is from x, y = 5.880, 87 to 6.041, 87 and previous response = 9811.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:29:17 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1007.D to y = 87, new integration is from x, y = 5.953, 87 to 6.041, 87 and new response = 5325; previous integration is from x, y = 5.953, 659 to 6.041, 87 and previous response = 3827.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:29:57 AM	Manually integrate compound Benzo(g,h,i)perylene in sample Jan1007.D, from x, y = 20.550, 4957 to 20.699, 7406, result = 12347; previous integration is from x, y = 20.553, 2042 to 20.641, 1886 and previous response = 51010.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:29:58 AM	Snap baseline for compound Benzo(g,h,i)perylene in sample Jan1007.D, from x = 20.550 to x = 20.699, new integration is from x, y = 20.550, 347 to 20.699, 728 and new response = 62562; previous integration is from x, y = 20.550, 4957 to 20.699, 7406 and previous response = 12347.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:29:59 AM	Drop baseline for compound Benzo(g,h,i)perylene in sample Jan1007.D to y = 347, new integration is from x, y = 20.550, 347 to 20.699, 347 and new response = 64257; previous integration is from x, y = 20.550, 347 to 20.699, 728 and previous response = 62562.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/11/2022 8:30:00 AM	Set UserAnnotation = BA for compound Benzo(g,h,i)perylene in sample Jan1007.D; previous value =			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:13 AM	Zero out primary peak of compound Fluorene in sample Jan1008.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:16 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1008.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:30:22 AM	Manually integrate compound Acenaphthene in sample Jan1008.D, from x, y = 8.038, 87 to 8.088, 73, result = 120; previous integration is from x, y = 7.976, 73 to 8.088, 73 and previous response = 1568.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:30:23 AM	Drop baseline for compound Acenaphthene in sample Jan1008.D to y = 73, new integration is from x, y = 8.038, 73 to 8.088, 73 and new response = 142; previous integration is from x, y = 8.038, 87 to 8.088, 73 and previous response = 120.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:25 AM	Zero out primary peak of compound Acenaphthene in sample Jan1008.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:28 AM	Zero out primary peak of compound Chrysene in sample Jan1008.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:30 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1008.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:30:49 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1009.D, from x, y = 18.388, 93 to 18.438, 182, result = -172; previous integration is from x, y = 18.476, 66 to 18.672, 68 and previous response = 1636.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:30:50 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan1009.D, from x = 18.388 to x = 18.438, new integration is from x, y = 18.388, 64 to 18.438, 65 and new response = 46; previous integration is from x, y = 18.388, 93 to 18.438, 182 and previous response = -172.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:30:51 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan1009.D to y = 64, new integration is from x, y = 18.388, 64 to 18.438, 64 and new response = 47; previous integration is from x, y = 18.388, 64 to 18.438, 65 and previous response = 46.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:30:53 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1009.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:30:59 AM	Manually integrate compound Acenaphthene in sample Jan1009.D, from x, y = 8.038, 88 to 8.100, 66, result = 122; previous integration is from x, y = 7.989, 66 to 8.100, 66 and previous response = 1437.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:31:00 AM	Drop baseline for compound Acenaphthene in sample Jan1009.D to y = 66, new integration is from x, y = 8.038, 66 to 8.100, 66 and new response = 162; previous integration is from x, y = 8.038, 88 to 8.100, 66 and previous response = 122.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:01 AM	Zero out primary peak of compound Acenaphthene in sample Jan1009.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:31:07 AM	Manually integrate compound Chrysene in sample Jan1009.D, from x, y = 14.789, 105 to 14.876, 54, result = 165; previous integration is from x, y = 14.688, 53 to 14.876, 54 and previous response = 2005.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:31:09 AM	Drop baseline for compound Chrysene in sample Jan1009.D to y = 54, new integration is from x, y = 14.789, 54 to 14.876, 54 and new response = 299; previous integration is from x, y = 14.789, 105 to 14.876, 54 and previous response = 165.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:11 AM	Zero out primary peak of compound Chrysene in sample Jan1009.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:13 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1009.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:31:33 AM	Manually integrate compound Fluorene in sample Jan1010.D, from x, y = 8.661, 73 to 8.723, 74, result = 76; previous integration is from x, y = 8.955, 73 to 9.072, 77 and previous response = 12281.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:34 AM	Zero out primary peak of compound Fluorene in sample Jan1010.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:40 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1010.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:31:45 AM	Manually integrate compound Acenaphthene in sample Jan1010.D, from x, y = 8.038, 114 to 8.100, 79, result = 62; previous integration is from x, y = 7.984, 79 to 8.100, 79 and previous response = 1553.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:31:47 AM	Drop baseline for compound Acenaphthene in sample Jan1010.D to y = 79, new integration is from x, y = 8.038, 79 to 8.100, 79 and new response = 127; previous integration is from x, y = 8.038, 114 to 8.100, 79 and previous response = 62.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:48 AM	Zero out primary peak of compound Acenaphthene in sample Jan1010.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:52 AM	Zero out primary peak of compound Chrysene in sample Jan1010.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:31:54 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1010.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:32:11 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1011.D, from x, y = 18.388, 101 to 18.450, 184, result = -242; previous integration is from x, y = 18.475, 62 to 18.610, 63 and previous response = 1888.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:32:12 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan1011.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 59 to 18.450, 64 and new response = 59; previous integration is from x, y = 18.388, 101 to 18.450, 184 and previous response = -242.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:32:13 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan1011.D to y = 59, new integration is from x, y = 18.388, 59 to 18.450, 59 and new response = 68; previous integration is from x, y = 18.388, 59 to 18.450, 64 and previous response = 59.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:15 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1011.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:32:21 AM	Manually integrate compound Acenaphthene in sample Jan1011.D, from x, y = 8.038, 308 to 8.100, 67, result = -279; previous integration is from x, y = 7.989, 67 to 8.100, 67 and previous response = 1596.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:32:22 AM	Drop baseline for compound Acenaphthene in sample Jan1011.D to y = 67, new integration is from x, y = 8.038, 67 to 8.100, 67 and new response = 171; previous integration is from x, y = 8.038, 308 to 8.100, 67 and previous response = -279.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:23 AM	Zero out primary peak of compound Acenaphthene in sample Jan1011.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:26 AM	Zero out primary peak of compound Chrysene in sample Jan1011.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:27 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1011.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:38 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1012.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:40 AM	Zero out primary peak of compound Acenaphthene in sample Jan1012.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:41 AM	Zero out primary peak of compound Chrysene in sample Jan1012.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:32:43 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1012.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:32:59 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1013.D, from x, y = 18.388, 80 to 18.437, 150, result = -111; previous integration is from x, y = 18.479, 64 to 18.586, 66 and previous response = 1736.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:33:00 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan1013.D, from x = 18.388 to x = 18.437, new integration is from x, y = 18.388, 60 to 18.437, 64 and new response = 47; previous integration is from x, y = 18.388, 80 to 18.437, 150 and previous response = -111.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:33:01 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan1013.D to y = 60, new integration is from x, y = 18.388, 60 to 18.437, 60 and new response = 53; previous integration is from x, y = 18.388, 60 to 18.437, 64 and previous response = 47.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:02 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1013.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:33:08 AM	Manually integrate compound Acenaphthene in sample Jan1013.D, from x, y = 8.038, 87 to 8.088, 65, result = 135; previous integration is from x, y = 7.988, 65 to 8.088, 65 and previous response = 1490.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:33:09 AM	Drop baseline for compound Acenaphthene in sample Jan1013.D to y = 65, new integration is from x, y = 8.038, 65 to 8.088, 65 and new response = 168; previous integration is from x, y = 8.038, 87 to 8.088, 65 and previous response = 135.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:11 AM	Zero out primary peak of compound Acenaphthene in sample Jan1013.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:13 AM	Zero out primary peak of compound Chrysene in sample Jan1013.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:14 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1013.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:30 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1014.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:32 AM	Zero out primary peak of compound Acenaphthene in sample Jan1014.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:34 AM	Zero out primary peak of compound Chrysene in sample Jan1014.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:33:35 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1014.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:36:24 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1015.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:36:29 AM	Manually integrate compound Acenaphthene in sample Jan1015.D, from x, y = 8.038, 316 to 8.075, 66, result = -141; previous integration is from x, y = 7.988, 66 to 8.075, 66 and previous response = 1589.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:36:30 AM	Drop baseline for compound Acenaphthene in sample Jan1015.D to y = 66, new integration is from x, y = 8.038, 66 to 8.075, 66 and new response = 138; previous integration is from x, y = 8.038, 316 to 8.075, 66 and previous response = -141.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:36:31 AM	Zero out primary peak of compound Acenaphthene in sample Jan1015.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:36:33 AM	Zero out primary peak of compound Chrysene in sample Jan1015.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/11/2022 8:36:51 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1016.D, from x, y = 5.953, 750 to 6.053, 88, result = 4848; previous integration is from x, y = 5.884, 88 to 6.053, 88 and previous response = 10965.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/11/2022 8:36:52 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1016.D to y = 88, new integration is from x, y = 5.953, 88 to 6.053, 88 and new response = 6831; previous integration is from x, y = 5.953, 750 to 6.053, 88 and previous response = 4848.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:37:42 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1017.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/11/2022 8:37:47 AM	Manually integrate compound Acenaphthene in sample Jan1017.D, from x, y = 8.038, 145 to 8.088, 78, result = 34; previous integration is from x, y = 7.988, 79 to 8.088, 78 and previous response = 1507.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/11/2022 8:37:49 AM	Drop baseline for compound Acenaphthene in sample Jan1017.D to y = 78, new integration is from x, y = 8.038, 78 to 8.088, 78 and new response = 134; previous integration is from x, y = 8.038, 145 to 8.088, 78 and previous response = 34.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:37:50 AM	Zero out primary peak of compound Acenaphthene in sample Jan1017.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:37:53 AM	Zero out primary peak of compound Chrysene in sample Jan1017.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:37:55 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1017.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:38:10 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1018.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/11/2022 8:38:16 AM	Manually integrate compound Acenaphthene in sample Jan1018.D, from x, y = 8.038, 106 to 8.100, 65, result = 98; previous integration is from x, y = 7.981, 65 to 8.100, 65 and previous response = 1590.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/11/2022 8:38:18 AM	Drop baseline for compound Acenaphthene in sample Jan1018.D to y = 65, new integration is from x, y = 8.038, 65 to 8.100, 65 and new response = 174; previous integration is from x, y = 8.038, 106 to 8.100, 65 and previous response = 98.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:38:19 AM	Zero out primary peak of compound Acenaphthene in sample Jan1018.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:38:22 AM	Zero out primary peak of compound Chrysene in sample Jan1018.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:38:23 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1018.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/11/2022 8:38:36 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1019.D, from x, y = 5.953, 619 to 6.053, 103, result = 5710; previous integration is from x, y = 5.916, 106 to 6.053, 103 and previous response = 11325.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:38:38 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1019.D to y = 103, new integration is from x, y = 5.953, 103 to 6.053, 103 and new response = 7255; previous integration is from x, y = 5.953, 619 to 6.053, 103 and previous response = 5710.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/11/2022 8:39:31 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1020.D, from x, y = 5.953, 649 to 6.053, 87, result = 6592; previous integration is from x, y = 5.884, 87 to 6.053, 87 and previous response = 12884.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:39:33 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1020.D to y = 87, new integration is from x, y = 5.953, 87 to 6.053, 87 and new response = 8275; previous integration is from x, y = 5.953, 649 to 6.053, 87 and previous response = 6592.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:40:24 AM	Manually integrate compound Fluorene in sample Jan1021.D, from x, y = 8.673, 75 to 8.711, 189, result = -77; previous integration is from x, y = 8.960, 67 to 9.147, 71 and previous response = 12616.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:40:25 AM	Snap baseline for compound Fluorene in sample Jan1021.D, from x = 8.673 to x = 8.711, new integration is from x, y = 8.673, 75 to 8.711, 75 and new response = 51; previous integration is from x, y = 8.673, 75 to 8.711, 189 and previous response = -77.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:40:26 AM	Drop baseline for compound Fluorene in sample Jan1021.D to y = 75, new integration is from x, y = 8.673, 75 to 8.711, 75 and new response = 51; previous integration is from x, y = 8.673, 75 to 8.711, 75 and previous response = 51.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:40:28 AM	Zero out primary peak of compound Fluorene in sample Jan1021.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:40:31 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1021.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:40:35 AM	Zero out primary peak of compound Acenaphthene in sample Jan1021.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:40:38 AM	Zero out primary peak of compound Chrysene in sample Jan1021.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:40:39 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1021.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:40:58 AM	Manually integrate compound Benzo(a)pyrene in sample Jan1022.D, from x, y = 18.388, 104 to 18.450, 198, result = -262; previous integration is from x, y = 18.475, 60 to 18.648, 76 and previous response = 1965.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:41:00 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan1022.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 68 to 18.450, 62 and new response = 56; previous integration is from x, y = 18.388, 104 to 18.450, 198 and previous response = -262.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:41:00 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan1022.D to y = 62, new integration is from x, y = 18.388, 62 to 18.450, 62 and new response = 67; previous integration is from x, y = 18.388, 68 to 18.450, 62 and previous response = 56.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:41:02 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan1022.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/11/2022 8:41:07 AM	Manually integrate compound Acenaphthene in sample Jan1022.D, from x, y = 8.038, 281 to 8.088, 68, result = -158; previous integration is from x, y = 7.989, 68 to 8.088, 68 and previous response = 1551.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/11/2022 8:41:09 AM	Drop baseline for compound Acenaphthene in sample Jan1022.D to y = 68, new integration is from x, y = 8.038, 68 to 8.088, 68 and new response = 160; previous integration is from x, y = 8.038, 281 to 8.088, 68 and previous response = -158.			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:41:10 AM	Zero out primary peak of compound Acenaphthene in sample Jan1022.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:41:13 AM	Zero out primary peak of compound Chrysene in sample Jan1022.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/11/2022 8:41:15 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan1022.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/11/2022 8:41:31 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan1023.D, from x, y = 5.953, 2449 to 6.040, 2629, result = -8729; previous integration is from x, y = 5.905, 84 to 6.178, 84 and previous response = 8845.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:41:32 AM	Snap baseline for qualifier 102.0 of compound Naphthalene in sample Jan1023.D from x = 5.953 to x = 6.040, new integration is from x, y = 5.953, 1322 to 6.040, 116 and new response = 815; previous integration is from x, y = 5.953, 2449 to 6.040, 2629 and previous response = -8729.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/11/2022 8:41:33 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan1023.D to y = 116, new integration is from x, y = 5.953, 116 to 6.040, 116 and new response = 3978; previous integration is from x, y = 5.953, 1322 to 6.040, 116 and previous response = 815.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/11/2022 8:41:50 AM	Manually integrate qualifier152.0 of compound Acenaphthene in sample Jan1023.D from x, y = 8.025, 3389 to 8.113, 5106; result = -12689			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/11/2022 8:41:51 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan1023.D from x = 8.025 to x = 8.113, new integration is from x, y = 8.025, 125 to 8.113, 181 and new response = 8743; previous integration is from x, y = 8.025, 3389 to 8.113, 5106 and previous response = -12689.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/11/2022 8:41:52 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan1023.D to y = 125, new integration is from x, y = 8.025, 125 to 8.113, 125 and new response = 8889; previous integration is from x, y = 8.025, 125 to 8.113, 181 and previous response = 8743.			✓	
CmdSaveBatchTable	BL2000\jheine	1/11/2022 8:42:26 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:05 AM	Set SampleApproved = True for sample Jan1001.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:06 AM	Set SampleApproved = True for sample Jan1002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:08 AM	Set SampleApproved = True for sample Jan1003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:09 AM	Set SampleApproved = True for sample Jan1004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:10 AM	Set SampleApproved = True for sample Jan1005.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:12 AM	Set SampleApproved = True for sample Jan1006.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:13 AM	Set SampleApproved = True for sample Jan1007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:14 AM	Set SampleApproved = True for sample Jan1008.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:15 AM	Set SampleApproved = True for sample Jan1009.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:17 AM	Set SampleApproved = True for sample Jan1010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:17 AM	Set SampleApproved = True for sample Jan1011.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:18 AM	Set SampleApproved = True for sample Jan1012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:20 AM	Set SampleApproved = True for sample Jan1013.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:21 AM	Set SampleApproved = True for sample Jan1014.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:22 AM	Set SampleApproved = True for sample Jan1015.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:23 AM	Set SampleApproved = True for sample Jan1016.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:24 AM	Set SampleApproved = True for sample Jan1017.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:27 AM	Set SampleApproved = True for sample Jan1018.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:29 AM	Set SampleApproved = True for sample Jan1019.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:31 AM	Set SampleApproved = True for sample Jan1020.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:32 AM	Set SampleApproved = True for sample Jan1021.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:33 AM	Set SampleApproved = True for sample Jan1022.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/11/2022 8:43:34 AM	Set SampleApproved = True for sample Jan1023.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	1/11/2022 8:43:37 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/11/2022 8:44:06 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/11/2022 8:45:02 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/19/2022 5:04:28 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\011022 bna SIM 1.batch.bin			✓	
CmdQuantitate	BL2000\jheine	1/19/2022 5:05:03 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/19/2022 5:05:13 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantResults\011022 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	1/19/2022 5:14:27 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 011022\1 e8270d bna SIM\QuantReports\			✓	

Energy Laboratories Inc

Spike LOG

Standard ID: SV100506
Standard Name BNA low 50 ug/mL
Date Prepared 6/2/2021
Date Expires: 3/31/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.6	mL	11/17

Final Volume: 0.8 mL

Stock Source		Base Units	Amount Added
sv100418	BNA mix 200 ug/mL	ug/mL	0.2 mL

	Analytes	CAS	Conc:	ug/mL
A	1-Methylnaphthalene	90-12-0		0
A	2,4,6-Trichlorophenol	88-06-2		0
A	2,4-Dichlorophenol	120-83-2		0
A	2,4-Dimethylphenol	105-67-9		0
A	2,4-Dinitrophenol	51-28-5		0
A	2-Chlorophenol	95-57-8		0
A	2-Nitrophenol	88-75-5		0
A	3,3´-Dichlorobenzidine	91-94-1		0
A	4,6-Dinitro-2-methylphenol	534-52-1		0
A	4-Chloro-2-methylphenol	1570-64-5		0
A	4-Chloro-3-methylphenol	59-50-7		0
A	4-Chlorophenol	106-48-9		0
A	4-Nitrophenol	100-02-7		0
A	Acenaphthene	83-32-9		0
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Benzidine	92-87-5		0
A	Benzo(a)anthracene	56-55-3		0
A	Benzo(a)pyrene	50-32-8		0
A	Benzo(b)fluoranthene	205-99-2		0
X	Benzo(e)pyrene	192-97-2		0
A	Benzo(g,h,i)perylene	191-24-2		0
A	Benzo(k)fluoranthene	207-08-9		0
A	Chrysene	218-01-9		0
A	Dibenzo(a,h)anthracene	53-70-3		0
A	Flash Point (Ignitability)			0
A	Fluoranthene	206-44-0		0
A	Fluorene	86-73-7		0
A	Indeno(1,2,3-cd)pyrene	193-39-5		0
A	Naphthalene	91-20-3		0
A	o-Terphenyl	84-15-1		0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV100506		
Standard Name	BNA low 50 ug/mL	Type:	Secondary
Date Prepared	6/2/2021	BY:	John P. Heine
Date Expires:	3/31/2022		
Department	GCMSSEMI	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments:

A	Pentachlorophenol	87-86-5	0
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	0
A	Pyrene	129-00-0	0
A	Pyridine	110-86-1	0
A	Triallate	2303-17-5	0

Energy Laboratories Inc

Standard LOG

Standard ID: SV100418
Standard Name BNA mix 200 ug/mL
Date Prepared 6/2/2021
Date Expires: 3/31/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.51	mL	11/17

Final Volume: 1.5 mL

Stock Source		Base Units	Amount Added
sv82908	AE surr	ug/mL	0.03 mL
sv83407	BN Surr 5000 ug/mL	ug/mL	0.06 mL
sv82917	BNA Custom for Cal	ug/mL	0.15 mL
sv83301	PAH Mix	ug/mL	0.15 mL
sv83120	BN mix	ug/mL	0.15 mL
sv83410	H.S. Mix	ug/mL	0.15 mL
sv83201	Phenols mix	ug/mL	0.15 mL
sv83419	Benzidines CAL 2000ug/mL	ug/mL	0.15 mL

	Analytes	CAS	Conc:	ug/mL
A	1-Methylnaphthalene	90-12-0		200
A	2,4,6-Trichlorophenol	88-06-2		200
A	2,4-Dichlorophenol	120-83-2		200
A	2,4-Dimethylphenol	105-67-9		200
A	2,4-Dinitrophenol	51-28-5		200
A	2-Chlorophenol	95-57-8		200
A	2-Nitrophenol	88-75-5		200
A	3,3´-Dichlorobenzidine	91-94-1		200
A	4,6-Dinitro-2-methylphenol	534-52-1		200
A	4-Chloro-2-methylphenol	1570-64-5		200
A	4-Chloro-3-methylphenol	59-50-7		200
A	4-Chlorophenol	106-48-9		200
A	4-Nitrophenol	100-02-7		200
A	Acenaphthene	83-32-9		200
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Benzidine	92-87-5		0
A	Benzo(a)anthracene	56-55-3		0
A	Benzo(a)pyrene	50-32-8		0
A	Benzo(b)fluoranthene	205-99-2		0
X	Benzo(e)pyrene	192-97-2		0
A	Benzo(g,h,i)perylene	191-24-2		0
A	Benzo(k)fluoranthene	207-08-9		0
A	Chrysene	218-01-9		0

Energy Laboratories Inc

Standard LOG

Standard ID:	SV100418		
Standard Name	BNA mix 200 ug/mL	Type:	Secondary
Date Prepared	6/2/2021	BY:	John P. Heine
Date Expires:	3/31/2022		
Department	GCMSSEMI	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments:

A	Dibenzo(a,h)anthracene	53-70-3	0
A	Flash Point (Ignitability)		0
A	Fluoranthene	206-44-0	0
A	Fluorene	86-73-7	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Naphthalene	91-20-3	0
A	o-Terphenyl	84-15-1	0
A	Pentachlorophenol	87-86-5	200
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	200
A	Pyrene	129-00-0	0
A	Pyridine	110-86-1	0
A	Triallate	2303-17-5	0

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

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

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83407		
Standard Name	BN Surr 5000 ug/mL	Type:	Primary
Date Prepared	12/14/2020	BY:	John P. Heine
Date Expires:	10/31/2026		
Department	GCMSSEMI	Status:	New
Vendor:	Restek		
Lot Number:	A0166081		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31

Final Volume: 5 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
S	2-Fluorobiphenyl	321-60-8		5000
S	Nitrobenzene-d5	4165-60-0		5000
S	Terphenyl-d14	1718-51-0		5000

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)

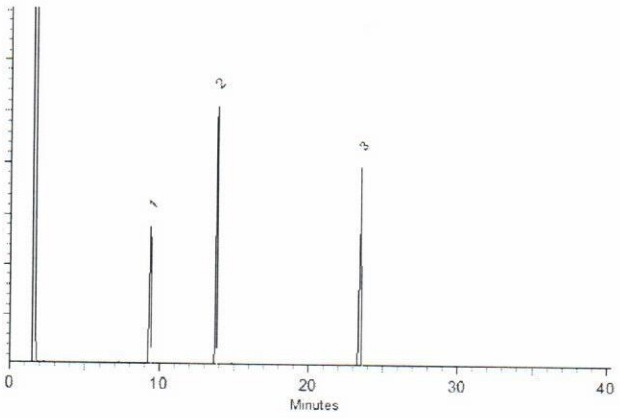
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83301		
Standard Name	PAH Mix	Type:	Primary
Date Prepared	7/13/2020	BY:	John P. Heine
Date Expires:	9/30/2022		
Department	GCMSSEMI	Status:	New
Vendor:	Sigma-Aldrich		
Lot Number:	LRAC3877		
Balance ID:			
Comments:	4 x 1mlL		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
TCL PAH Mix	12846	6	mL	9/30/

Final Volume: 6 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
A	Acenaphthene	83-32-9		2000
A	Acenaphthylene	208-96-8		2000
A	Anthracene	120-12-7		2000
A	Benzo(a)anthracene	56-55-3		2000
A	Benzo(a)pyrene	50-32-8		2000
A	Benzo(b)fluoranthene	205-99-2		2000
X	Benzo(e)pyrene	192-97-2		2000
A	Benzo(g,h,i)perylene	191-24-2		2000
A	Benzo(k)fluoranthene	207-08-9		2000
A	Chrysene	218-01-9		2000
A	Dibenzo(a,h)anthracene	53-70-3		2000
A	Fluoranthene	206-44-0		2000
A	Fluorene	86-73-7		2000
A	Indeno(1,2,3-cd)pyrene	193-39-5		2000
A	Naphthalene	91-20-3		2000
A	Phenanthrene	85-01-8		2000
A	Pyrene	129-00-0		2000

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

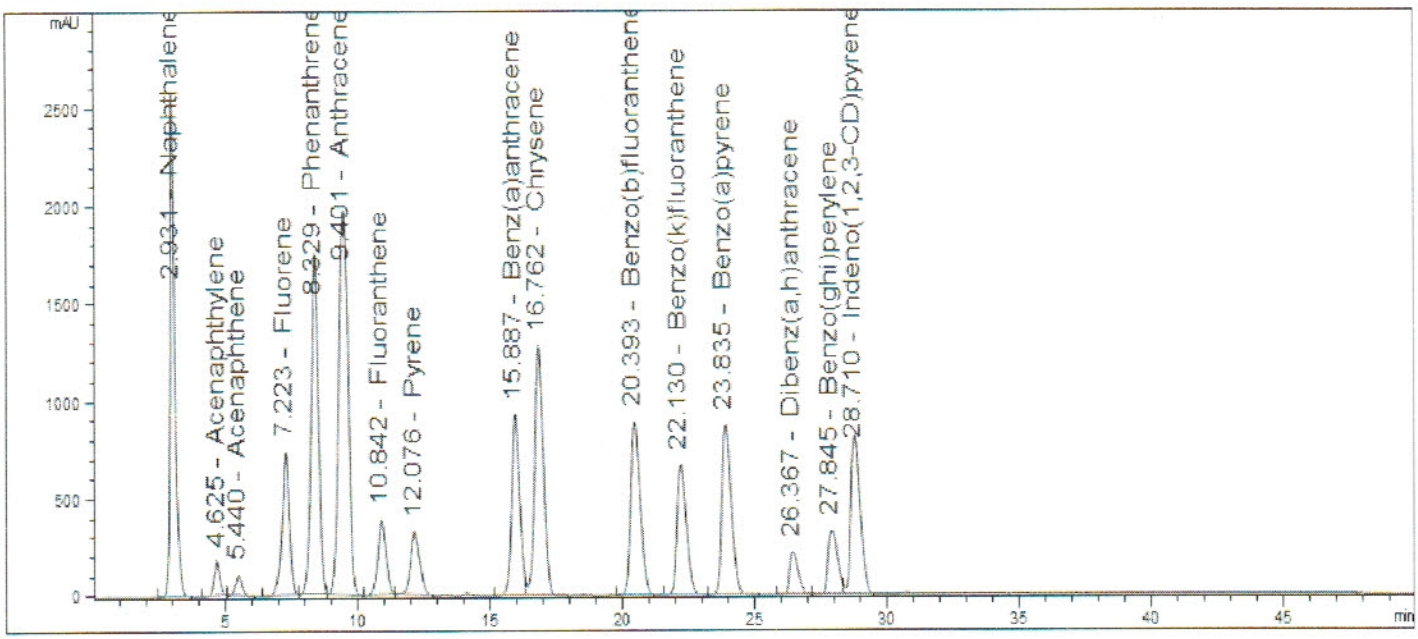
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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

Energy Laboratories Inc

Spike LOG

Standard ID: SV100210
Standard Name BNA 2nd source 200ug/mL
Date Prepared 3/22/2021
Date Expires: 1/15/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	540	uL	11/17

Final Volume: 1 mL

Stock Source		Base Units	Amount Added
sv82908	AE surr	ug/mL	0.02 mL
sv83407	BN Surr 5000 ug/mL	ug/mL	0.04 mL
sv83408	625 LCS Spk	ug/mL	0.2 mL
sv83409	Additionals	ug/mL	0.1 mL
sv83008	Benzidines	ug/mL	0.1 mL

	Analytes	CAS	Conc:	ug/mL
A	1,2,4-Trichlorobenzene	120-82-1		0
A	1,2-Dichlorobenzene	95-50-1		0
A	1,3-Dichlorobenzene	541-73-1		0
A	1,4-Dichlorobenzene	106-46-7		0
A	2,4,5-Trichlorophenol	95-95-4		0
A	2,4,6-Trichlorophenol	88-06-2		0
A	2,4-Dichlorophenol	120-83-2		0
A	2,4-Dimethylphenol	105-67-9		0
A	2,4-Dinitrophenol	51-28-5		0
A	2,4-Dinitrotoluene	121-14-2		0
A	2,6-Dinitrotoluene	606-20-2		0
A	2-Chloronaphthalene	91-58-7		0
A	2-Chlorophenol	95-57-8		0
A	2-Methylnaphthalene	91-57-6		0
A	2-Nitroaniline	88-74-4		0
A	2-Nitrophenol	88-75-5		0
A	3-Nitroaniline	99-09-2		0
A	4,6-Dinitro-2-methylphenol	534-52-1		0
A	4-Bromophenyl phenyl ether	101-55-3		0
A	4-Chloro-3-methylphenol	59-50-7		0
A	4-Chlorophenyl phenyl ether	7005-72-3		0
A	4-Nitroaniline	100-01-6		0
A	4-Nitrophenol	100-02-7		0
A	Acenaphthene	83-32-9		0
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Azobenzene	103-33-3		0

Energy Laboratories Inc

Spike LOG

Standard ID: SV100210
Standard Name BNA 2nd source 200ug/mL
Date Prepared 3/22/2021
Date Expires: 1/15/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

A	Benzo(a)anthracene	56-55-3	0
A	Benzo(a)pyrene	50-32-8	0
A	Benzo(b)fluoranthene	205-99-2	0
A	Benzo(g,h,i)perylene	191-24-2	0
A	Benzo(k)fluoranthene	207-08-9	0
A	bis(-2-chloroethoxy)Methane	111-91-1	0
A	bis(-2-chloroethyl)Ether	111-44-4	0
A	bis(2-chloroisopropyl)Ether	108-60-1	0
A	bis(2-ethylhexyl)Phthalate	117-81-7	0
A	Butylbenzylphthalate	85-68-7	0
A	Carbazole	86-74-8	0
A	Chrysene	218-01-9	0
A	Di-n-butyl phthalate	84-74-2	0
A	Di-n-octyl phthalate	117-84-0	0
A	Dibenzo(a,h)anthracene	53-70-3	0
A	Dibenzofuran	132-64-9	0
A	Diethyl phthalate	84-66-2	0
A	Dimethyl phthalate	131-11-3	0
A	Fluoranthene	206-44-0	0
A	Fluorene	86-73-7	0
A	Hexachlorobenzene	118-74-1	0
A	Hexachlorobutadiene	87-68-3	0
A	Hexachlorocyclopentadiene	77-47-4	0
A	Hexachloroethane	67-72-1	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Isophorone	78-59-1	0
A	m+p-Cresols	108-39-4/106-44-5	0
A	n-Nitroso-di-n-propylamine	621-64-7	0
A	n-Nitrosodimethylamine	62-75-9	0
A	Naphthalene	91-20-3	0
A	Nitrobenzene	98-95-3	0
A	o-Cresol	95-48-7	0
A	p-Chloroaniline	106-47-8	0
A	Pentachlorophenol	87-86-5	0
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	0
A	Pyrene	129-00-0	0

Energy Laboratories Inc

Spike LOG

Standard ID: SV83408
Standard Name 625 LCS Spk
Date Prepared 2/9/2021
Date Expires: 2/2/2026
Department GCMSPR
Vendor: Absolute Standard
Lot Number: 050120
Balance ID:

Type: Primary
BY: Ryan F. Benge
Status: Open

Comments: 12x1mL ampules

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
CLP Semi-Volatiel Calibration Standar	13539	1	mL	2/2/2

Final Volume: 1 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
A	1,2,4-Trichlorobenzene	120-82-1		1000
A	1,2-Dichlorobenzene	95-50-1		1000
A	1,3-Dichlorobenzene	541-73-1		1000
A	1,4-Dichlorobenzene	106-46-7		1000
A	2,4,5-Trichlorophenol	95-95-4		1000
A	2,4,6-Trichlorophenol	88-06-2		1000
A	2,4-Dichlorophenol	120-83-2		1000
A	2,4-Dimethylphenol	105-67-9		1000
A	2,4-Dinitrophenol	51-28-5		1000
A	2,4-Dinitrotoluene	121-14-2		1000
A	2,6-Dinitrotoluene	606-20-2		1000
A	2-Chloronaphthalene	91-58-7		1000
A	2-Chlorophenol	95-57-8		1000
A	2-Methylnaphthalene	91-57-6		1000
A	2-Nitroaniline	88-74-4		1000
A	2-Nitrophenol	88-75-5		1000
A	3-Nitroaniline	99-09-2		1000
A	4,6-Dinitro-2-methylphenol	534-52-1		1000
A	4-Bromophenyl phenyl ether	101-55-3		1000
A	4-Chloro-3-methylphenol	59-50-7		1000
A	4-Chlorophenyl phenyl ether	7005-72-3		1000
A	4-Nitroaniline	100-01-6		1000
A	4-Nitrophenol	100-02-7		1000
A	Acenaphthene	83-32-9		1000
A	Acenaphthylene	208-96-8		1000
A	Anthracene	120-12-7		1000
A	Azobenzene	103-33-3		1000
A	Benzo(a)anthracene	56-55-3		1000
A	Benzo(a)pyrene	50-32-8		1000
A	Benzo(b)fluoranthene	205-99-2		1000
A	Benzo(g,h,i)perylene	191-24-2		1000
A	Benzo(k)fluoranthene	207-08-9		1000

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83408		
Standard Name	625 LCS Spk	Type:	Primary
Date Prepared	2/9/2021	BY:	Ryan F. Benge
Date Expires:	2/2/2026		
Department	GCMSPR	Status:	Open
Vendor:	Absolute Standard		
Lot Number:	050120		
Balance ID:			
Comments:	12x1mL ampules		

A	bis(-2-chloroethoxy)Methane	111-91-1	1000
A	bis(-2-chloroethyl)Ether	111-44-4	1000
A	bis(2-chloroisopropyl)Ether	108-60-1	1000
A	bis(2-ethylhexyl)Phthalate	117-81-7	1000
A	Butylbenzylphthalate	85-68-7	1000
A	Carbazole	86-74-8	1000
A	Chrysene	218-01-9	1000
A	Di-n-butyl phthalate	84-74-2	1000
A	Di-n-octyl phthalate	117-84-0	1000
A	Dibenzo(a,h)anthracene	53-70-3	1000
A	Dibenzofuran	132-64-9	1000
A	Diethyl phthalate	84-66-2	1000
A	Dimethyl phthalate	131-11-3	1000
A	Fluoranthene	206-44-0	1000
A	Fluorene	86-73-7	1000
A	Hexachlorobenzene	118-74-1	1000
A	Hexachlorobutadiene	87-68-3	1000
A	Hexachlorocyclopentadiene	77-47-4	1000
A	Hexachloroethane	67-72-1	1000
A	Indeno(1,2,3-cd)pyrene	193-39-5	1000
A	Isophorone	78-59-1	1000
A	m+p-Cresols	108-39-4/106-44-5	1000
A	n-Nitroso-di-n-propylamine	621-64-7	1000
A	n-Nitrosodimethylamine	62-75-9	1000
A	Naphthalene	91-20-3	1000
A	Nitrobenzene	98-95-3	1000
A	o-Cresol	95-48-7	1000
A	p-Chloroaniline	106-47-8	1000
A	Pentachlorophenol	87-86-5	1000
A	Phenanthrene	85-01-8	1000
A	Phenol	108-95-2	1000
A	Pyrene	129-00-0	1000

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 020221
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 020226
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride **Lot#** 104929

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

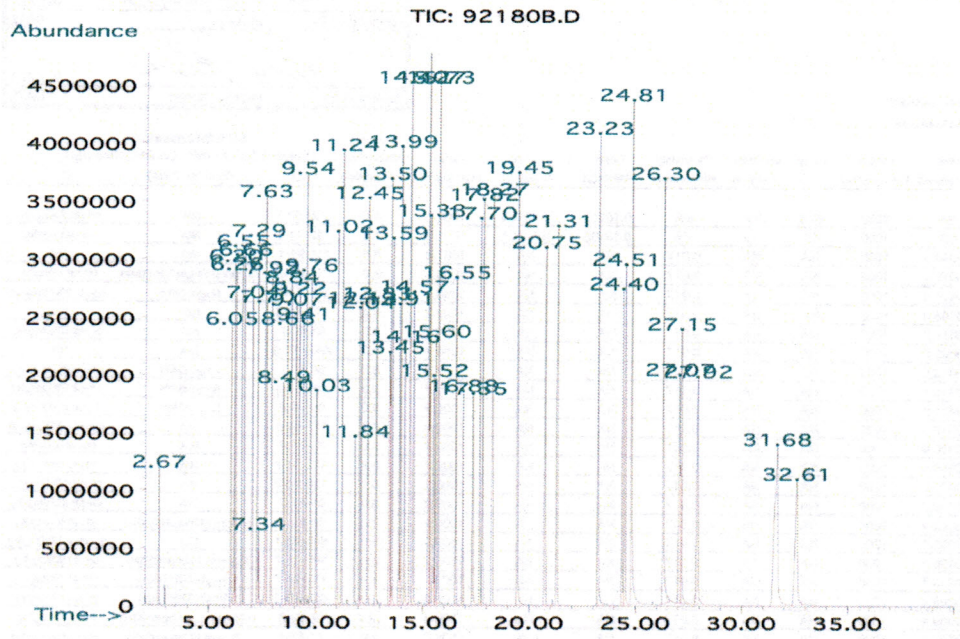
Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

	Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc.(ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10135	1002.3	4.2	108-60-1	N/A	orl-rat 240mg/kg
2.	Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	N/A	orl-rat 10g/kg
3.	bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4.	bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5.	bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6.	4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7.	Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8.	4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9.	Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10.	Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11.	Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12.	Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13.	N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14.	N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15.	1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16.	2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17.	1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18.	1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19.	1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20.	2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21.	2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22.	Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23.	Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24.	Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25.	Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26.	Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27.	1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28.	o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29.	p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30.	2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31.	4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32.	Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33.	2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34.	2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35.	3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36.	4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37.	4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38.	2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39.	2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40.	2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41.	2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42.	4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43.	2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44.	4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45.	Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46.	Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47.	2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48.	Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49.	Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50.	Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51.	Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52.	Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53.	Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54.	Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55.	Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56.	Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57.	Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58.	Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59.	Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60.	Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61.	Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62.	Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63.	Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64.	Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
Expires: 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	o-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitrotoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenz(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83407		
Standard Name	BN Surr 5000 ug/mL	Type:	Primary
Date Prepared	12/14/2020	BY:	John P. Heine
Date Expires:	10/31/2026		
Department	GCMSSEMI	Status:	New
Vendor:	Restek		
Lot Number:	A0166081		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31

Final Volume: 5 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
S	2-Fluorobiphenyl	321-60-8		5000
S	Nitrobenzene-d5	4165-60-0		5000
S	Terphenyl-d14	1718-51-0		5000

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)

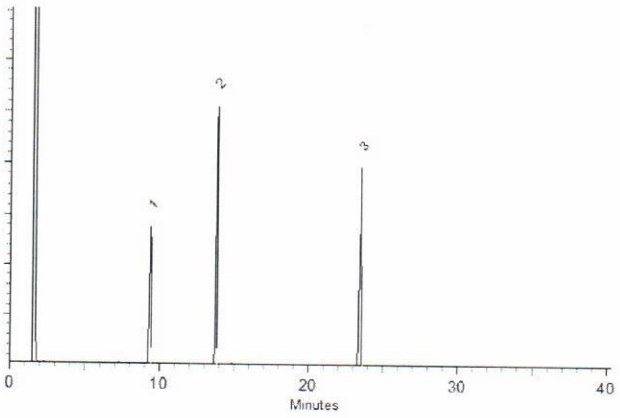
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

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

Energy Laboratories Inc

Spike LOG

Standard ID: SV83311
Standard Name DFTPP 1000 ug/mL
Date Prepared 9/28/2020
Date Expires: 10/31/2022
Department GCMSSEMI
Vendor: Agilent
Lot Number: 0006559405
Balance ID:

Type: Primary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Semi-Volatiles GC/MS Tuning Standar	13121		mL	10/31

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

Agilent

Certificate of Analysis

Product Name: Semi-Volatiles GC/MS Tuning Standard

Product Number: GCM-150-1 **Lot Issue Date:** 16-Sep-2020

Lot Number: 0006559405 **Expiration Date:** 31-Oct-2022

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
decafluorotriphenylphosphine	005074-71-5	RM15327	1003 ± 5 µg/mL
benzidine	000092-87-5	RM10200	1003 ± 5 µg/mL
pentachlorophenol	000087-86-5	RM02474	1003 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM00618	1003 ± 5 µg/mL

Matrix: methylene chloride (purified)

Storage Conditions: Store Frozen (-25° to -10°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.

ID #: 13121
Opened:_____
Semi-Volatiles GC/MS Tuning Standard
Expires: 10/31/2022
Rec'd: 9/28/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 1 of 2
www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

Certificate of Analysis

Product Number: GCM-150-1 **Lot Number:** 0006559405

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 ISO 17034 REFERENCE MATERIAL PRODUCER

ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 2 of 2

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID:	SV100516		
Standard Name	BNA Internals 2000 ug/mL	Type:	Secondary
Date Prepared	7/25/2021	BY:	John P. Heine
Date Expires:	6/30/2023		
Department	GCMSSEMI	Status:	New
Vendor:	Chemservice		
Lot Number:	8443500		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	1.06	mL	11/17

Final Volume: 2.12 mL

Stock Source		**Base Units**	**Amount Added**
sv83506	BNA Internals 4000 ug/mL	ug/mL	1.06 mL

Analytes	**CAS**	Conc:	**ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83506		
Standard Name	BNA Internals 4000 ug/mL	Type:	Secondary
Date Prepared	6/18/2021	BY:	John P. Heine
Date Expires:	6/30/2023		
Department	GCMSSEMI	Status:	New
Vendor:	Chemservice		
Lot Number:	8443500		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Mixture #8-Internal Standards	13968	8	mL	6/30/

Final Volume: 8 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

John

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

PJLA
Testing
Accreditation #63520

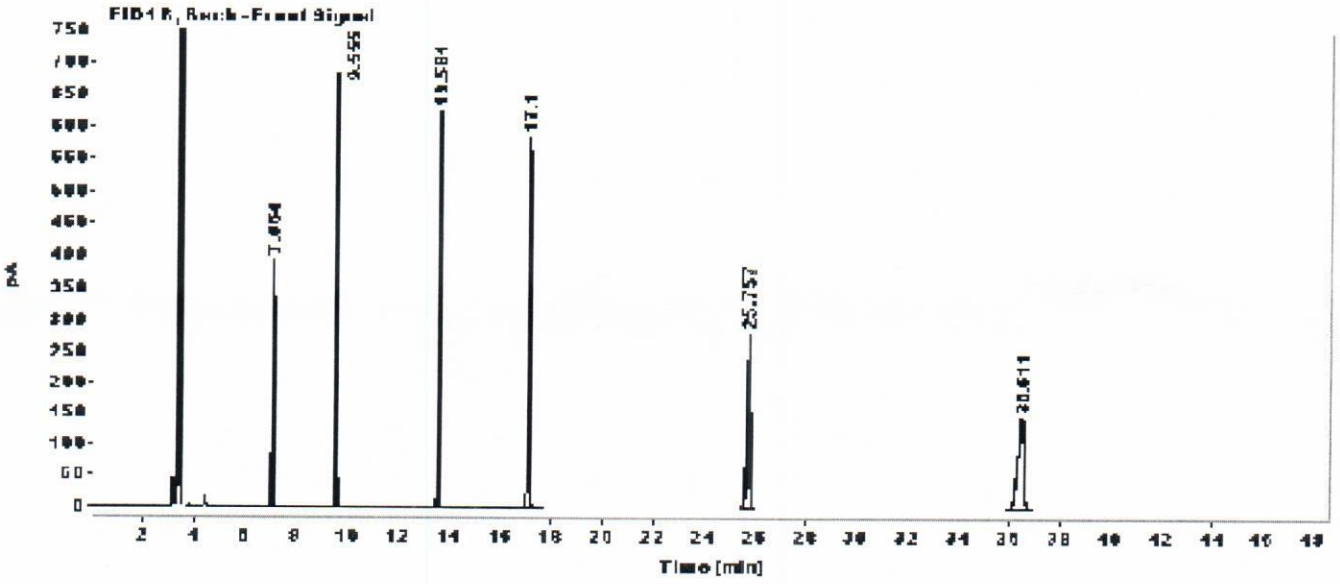
CHEM SERVICE INC

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

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

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

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

Energy Laboratories Inc

Spike LOG

Standard ID: SV92702
Standard Name LCS/Add Extractions
Date Prepared 12/14/2021
Date Expires: 1/14/2022
Department GCMSPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Zachary B. Zaccar
Status: New

Comments: 100ug/mL. Spike 1mL into water.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	21.25	mL	9/24/

Final Volume: 25 mL

Stock Source		Base Units	Amount Added
sv83608	625 LCS	ug/mL	2.5 mL
sv83514	Additionals	ug/mL	1.25 mL

	Analytes	CAS	Conc:	ug/mL
A	1,2,4-Trichlorobenzene	120-82-1		0
A	1,2-Dichlorobenzene	95-50-1		0
A	1,3-Dichlorobenzene	541-73-1		0
A	1,4-Dichlorobenzene	106-46-7		0
A	2,4,5-Trichlorophenol	95-95-4		0
A	2,4,6-Trichlorophenol	88-06-2		0
A	2,4-Dichlorophenol	120-83-2		0
A	2,4-Dimethylphenol	105-67-9		0
A	2,4-Dinitrophenol	51-28-5		0
A	2,4-Dinitrotoluene	121-14-2		0
A	2,6-Dinitrotoluene	606-20-2		0
A	2-Chloronaphthalene	91-58-7		0
A	2-Chlorophenol	95-57-8		0
A	2-Methylnaphthalene	91-57-6		0
A	2-Nitroaniline	88-74-4		0
A	2-Nitrophenol	88-75-5		0
A	3-Nitroaniline	99-09-2		0
A	4,6-Dinitro-2-methylphenol	534-52-1		0
A	4-Bromophenyl phenyl ether	101-55-3		0
A	4-Chloro-3-methylphenol	59-50-7		0
A	4-Chlorophenyl phenyl ether	7005-72-3		0
A	4-Nitroaniline	100-01-6		0
A	4-Nitrophenol	100-02-7		0
A	Acenaphthene	83-32-9		0
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Azobenzene	103-33-3		0
A	Benzo(a)anthracene	56-55-3		0
A	Benzo(a)pyrene	50-32-8		0
A	Benzo(b)fluoranthene	205-99-2		0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92702		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	12/14/2021	BY:	Zachary B. Zaccar
Date Expires:	1/14/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	Benzo(g,h,i)perylene	191-24-2	0
A	Benzo(k)fluoranthene	207-08-9	0
A	bis(-2-chloroethoxy)Methane	111-91-1	0
A	bis(-2-chloroethyl)Ether	111-44-4	0
A	bis(2-chloroisopropyl)Ether	108-60-1	0
A	bis(2-ethylhexyl)Phthalate	117-81-7	0
A	Butylbenzylphthalate	85-68-7	0
A	Carbazole	86-74-8	0
A	Chrysene	218-01-9	0
A	Di-n-butyl phthalate	84-74-2	0
A	Di-n-octyl phthalate	117-84-0	0
A	Dibenzo(a,h)anthracene	53-70-3	0
A	Dibenzofuran	132-64-9	0
A	Diethyl phthalate	84-66-2	0
A	Dimethyl phthalate	131-11-3	0
A	Fluoranthene	206-44-0	0
A	Fluorene	86-73-7	0
A	Hexachlorobenzene	118-74-1	0
A	Hexachlorobutadiene	87-68-3	0
A	Hexachlorocyclopentadiene	77-47-4	0
A	Hexachloroethane	67-72-1	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Isophorone	78-59-1	0
A	m+p-Cresols	108-39-4/106-44-5	0
A	n-Nitroso-di-n-propylamine	621-64-7	0
A	n-Nitrosodimethylamine	62-75-9	0
A	Naphthalene	91-20-3	0
A	Nitrobenzene	98-95-3	0
A	o-Cresol	95-48-7	0
A	p-Chloroaniline	106-47-8	0
A	Pentachlorophenol	87-86-5	0
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	0
A	Pyrene	129-00-0	0

Energy Laboratories Inc

Spike LOG

Standard ID: SV83608
Standard Name 625 LCS
Date Prepared 11/29/2021
Date Expires: 9/15/2026
Department GCMSPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Ryan F. Benge
Status: New

Comments: 20x1 mL ampule

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
CLP Semi-volatile calibration standard	14546		mL	9/15/

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

Page: *1 of 1*

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

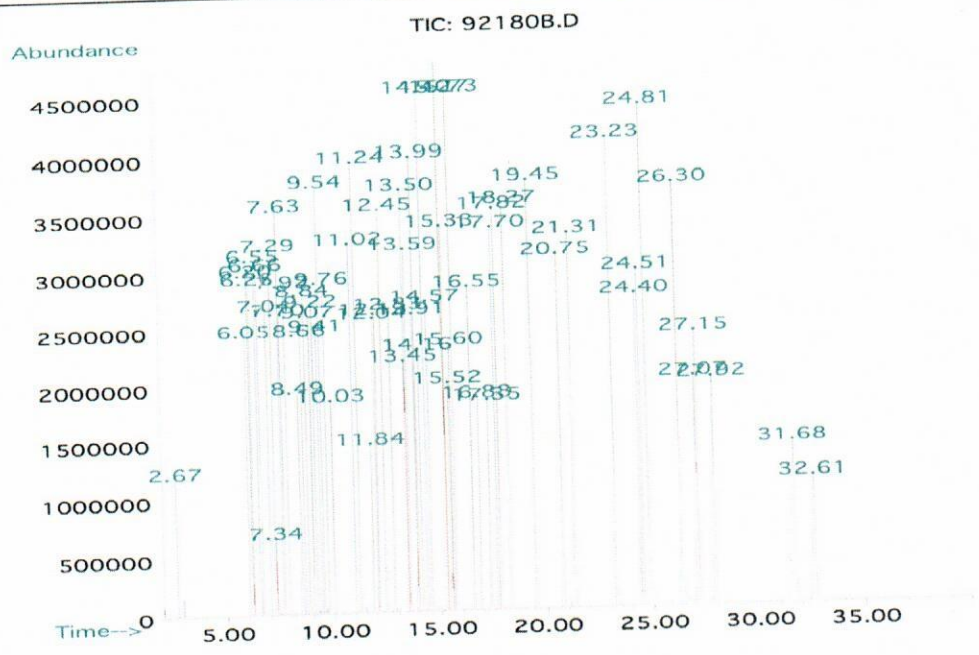
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

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

Energy Laboratories Inc

Spike LOG

Standard ID: SV83514
Standard Name Additionals
Date Prepared 9/22/2021
Date Expires: 10/1/2022
Department GCMSPR
Vendor: AccuStandard
Lot Number: 22002155-02
Balance ID:

Type: Primary
BY: Ryan F. Benge
Status: Open

Comments: 12x1mL ampules

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Custom Semi-Volatile Standard	14279	1	mL	10/1/

Final Volume: 1 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
A	1,2,4-Trichlorobenzene	120-82-1		1000
A	1,2-Dichlorobenzene	95-50-1		1000
A	1,3-Dichlorobenzene	541-73-1		1000
A	1,4-Dichlorobenzene	106-46-7		1000
A	2,4,5-Trichlorophenol	95-95-4		1000
A	2,4,6-Trichlorophenol	88-06-2		1000
A	2,4-Dichlorophenol	120-83-2		1000
A	2,4-Dimethylphenol	105-67-9		1000
A	2,4-Dinitrophenol	51-28-5		1000
A	2,4-Dinitrotoluene	121-14-2		1000
A	2,6-Dinitrotoluene	606-20-2		1000
A	2-Chloronaphthalene	91-58-7		1000
A	2-Chlorophenol	95-57-8		1000
A	2-Methylnaphthalene	91-57-6		1000
A	2-Nitroaniline	88-74-4		1000
A	2-Nitrophenol	88-75-5		1000
A	3-Nitroaniline	99-09-2		1000
A	4,6-Dinitro-2-methylphenol	534-52-1		1000
A	4-Bromophenyl phenyl ether	101-55-3		1000
A	4-Chloro-3-methylphenol	59-50-7		1000
A	4-Chlorophenyl phenyl ether	7005-72-3		1000
A	4-Nitroaniline	100-01-6		1000
A	4-Nitrophenol	100-02-7		1000
A	Acenaphthene	83-32-9		1000
A	Acenaphthylene	208-96-8		1000
A	Anthracene	120-12-7		1000
A	Azobenzene	103-33-3		1000
A	Benzo(a)anthracene	56-55-3		1000
A	Benzo(a)pyrene	50-32-8		1000
A	Benzo(b)fluoranthene	205-99-2		1000
A	Benzo(g,h,i)perylene	191-24-2		1000
A	Benzo(k)fluoranthene	207-08-9		1000

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83514		
Standard Name	Additionals	Type:	Primary
Date Prepared	9/22/2021	BY:	Ryan F. Benge
Date Expires:	10/1/2022		
Department	GCMSPR	Status:	Open
Vendor:	AccuStandard		
Lot Number:	22002155-02		
Balance ID:			
Comments:	12x1mL ampules		

A	bis(-2-chloroethoxy)Methane	111-91-1	1000
A	bis(-2-chloroethyl)Ether	111-44-4	1000
A	bis(2-chloroisopropyl)Ether	108-60-1	1000
A	bis(2-ethylhexyl)Phthalate	117-81-7	1000
A	Butylbenzylphthalate	85-68-7	1000
A	Carbazole	86-74-8	1000
A	Chrysene	218-01-9	1000
A	Di-n-butyl phthalate	84-74-2	1000
A	Di-n-octyl phthalate	117-84-0	1000
A	Dibenzo(a,h)anthracene	53-70-3	1000
A	Dibenzofuran	132-64-9	1000
A	Diethyl phthalate	84-66-2	1000
A	Dimethyl phthalate	131-11-3	1000
A	Fluoranthene	206-44-0	1000
A	Fluorene	86-73-7	1000
A	Hexachlorobenzene	118-74-1	1000
A	Hexachlorobutadiene	87-68-3	1000
A	Hexachlorocyclopentadiene	77-47-4	1000
A	Hexachloroethane	67-72-1	1000
A	Indeno(1,2,3-cd)pyrene	193-39-5	1000
A	Isophorone	78-59-1	1000
A	m+p-Cresols	108-39-4/106-44-5	1000
A	n-Nitroso-di-n-propylamine	621-64-7	1000
A	n-Nitrosodimethylamine	62-75-9	1000
A	Naphthalene	91-20-3	1000
A	Nitrobenzene	98-95-3	1000
A	o-Cresol	95-48-7	1000
A	p-Chloroaniline	106-47-8	1000
A	Pentachlorophenol	87-86-5	1000
A	Phenanthrene	85-01-8	1000
A	Phenol	108-95-2	1000
A	Pyrene	129-00-0	1000

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.

Energy Laboratories Inc

Standard LOG

Standard ID:	SV92712		
Standard Name	LL BNA Surr	Type:	Tertiary
Date Prepared	12/29/2021	BY:	Zachary B. Zaccar
Date Expires:	1/30/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	100/50 ug/mL		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	3.8	mL	9/24/

Final Volume: 4 mL

Stock Source		Base Units	Amount Added
sv92706	BNA Surr	ug/mL	0.2 mL

	Analytes	CAS	Conc: ug/mL
S	2,4,6-Tribromophenol	118-79-6	0
S	2-Fluorobiphenyl	321-60-8	0
S	2-Fluorophenol	367-12-4	0
S	Nitrobenzene-d5	4165-60-0	0
S	Phenol-d5	4165-62-2	0
S	Terphenyl-d14	98904-43-9	0

Energy Laboratories Inc

Standard LOG

Standard ID:	SV92706		
Standard Name	BNA Surr	Type:	Tertiary
Date Prepared	12/22/2021	BY:	Zachary B. Zaccar
Date Expires:	3/31/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	2000/1000ug/mL		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	17.5	mL	9/24/

Final Volume: 25 mL

Stock Source		Base Units	Amount Added
sv83609	AE Surrogate	ug/mL	2.5 mL
sv83604	BN Surr	ug/mL	5 mL

	Analytes	CAS	Conc: ug/mL
S	2,4,6-Tribromophenol	118-79-6	2000
S	2-Fluorobiphenyl	321-60-8	1000
S	2-Fluorophenol	367-12-4	2000
S	Nitrobenzene-d5	4165-60-0	1000
S	Phenol-d5	4165-62-2	2000
S	Terphenyl-d14	98904-43-9	1000

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83604		
Standard Name	BN Surr	Type:	Primary
Date Prepared	10/25/2021	BY:	Ryan F. Benge
Date Expires:	7/31/2027		
Department	GCMSPR	Status:	New
Vendor:	Restek		
Lot Number:	A0175748		
Balance ID:			
Comments:	6 ampules		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	14431	5	mL	7/31/

Final Volume: 5 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0175748

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : July 31, 2027 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 14431
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 7/31/2027
Rec'd: 10/25/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940A)	5,027.3 µg/mL	+/- 29.2293 µg/mL +/- 226.4341 µg/mL +/- 251.2566 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,001.1 µg/mL	+/- 29.0767 µg/mL +/- 225.2518 µg/mL +/- 249.9447 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-30504)	5,001.4 µg/mL	+/- 29.0787 µg/mL +/- 225.2668 µg/mL +/- 249.9613 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

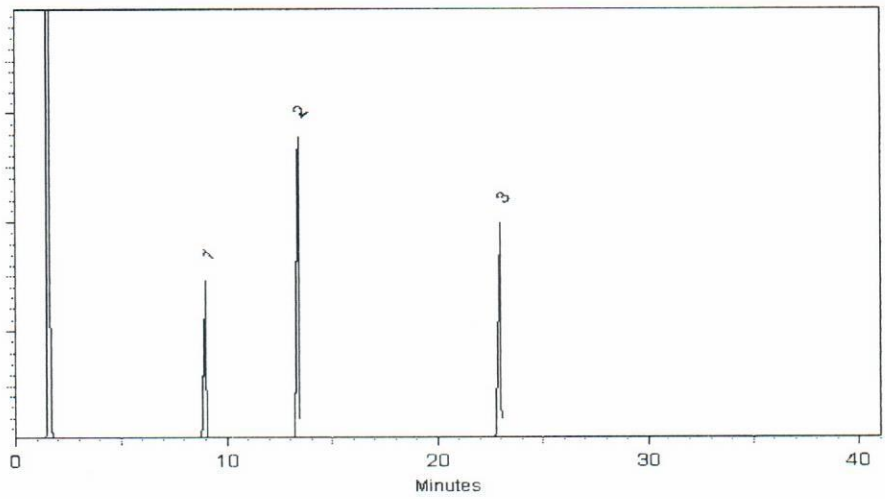
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler - Operations Tech I

Date Mixed: 25-Aug-2021 **Balance:** B345965662

Marline Cowan - Operations Tech I

Date Passed: 27-Aug-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

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