

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270**
 Prep Batch **162475** Prep Temp **NA °C**

Technician: **Zachary B. Zaccardi**
 Batch Units: **ML**

Prep Start Date: **12/27/2021 9:03:08 A**
 Prep End Date: **12/30/2021 1:09:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
LCS-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
B21121822-002A	Aqueous	6	1040	0	0	1.00	0.000957		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121877-001E	Aqueous	6	1050	0	0	1.00	0.000952		12/27/2021	12/30/2021
	sample had a dark precipitate and was cloudy									
B21121877-002E	Aqueous	6	960	0	0	1.00	0.00104		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121896-001C	Aqueous	7	970	0	0	1.00	0.00103		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121896-002C	Aqueous	7	840	0	0	1.00	0.00119		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121896-003C	Aqueous	7	930	0	0	1.00	0.00108		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121896-004C	Aqueous	7	960	0	0	1.00	0.00104		12/27/2021	12/30/2021
	sample was a cloudy yellow									
B21121877-001EMS	Aqueous	6	50.0	0	0	1.00	0.02		12/27/2021	12/30/2021
	sample was cloudy									
B21121877-001EMSD	Aqueous	6	500	0	0	1.00	0.002		12/27/2021	12/30/2021
	sample was cloudy									
SKNAE-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
SKNAED-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
SKNBN-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
SKNBND-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
APP2A-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
APP2AD-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021

Number	Reagent Name	Exp Date	
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100.50
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/26/21	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92616	APPIIA/Acetone	APP2A/D	100 uL	9/24/2022
sv83418	Benzidines	LCS; MS	50 uL; 25	3/17/2024
sv92702	LCS/Add Extractions	LCS; MS; LLCS/D	1.0 mL; 0.	1/14/2022
sv92701	LL BNA Surr	LMS, LLCS/D	100 uL	1/30/2022
SVOC NaOH 111	10 N NaOH	SAMP, MB, LCS;	5 drops	7/31/2023
sv92612	BNA Surr	SAMP, MB, LCS;	100 uL; 5	3/31/2022

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Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
LCSD-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
LLCSD-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
LLCS-162475			1000	0	0	1.00	0.001		12/27/2021	12/30/2021
B21121957-001A	Aqueous	7	1030	0	0	1.00	0.000971		12/27/2021	12/30/2021
Sample was clear										
B21121959-001C	Aqueous	6	1000	0	0	1.00	0.001		12/27/2021	12/30/2021
Sample had a yellow tint										
B21121961-001C	Aqueous	6	960	0	0	1.00	0.00104		12/27/2021	12/30/2021
Sample had a yellow tint										
B21121957-001ALMS	Aqueous	7	1050	0	0	1.00	0.000952		12/27/2021	12/30/2021
Sample was clear										

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

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/26/21 (Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92616	APP1IA/Acetone	APP2A/D	100 uL	9/24/2022
sv83418	Benzidines	LCS; MS	50 uL; 25	3/17/2024
sv92702	LCS/Add Extractions	LCS; MS; LLCSD	1.0 mL; 0.	1/14/2022
sv92701	LL BNA Surr	LMS, LLCSD	100 uL	1/30/2022
SVOC NaOH 111	10 N NaOH	SAMP, MB, LCS,	5 drops	7/31/2023
sv92612	BNA Surr	SAMP, MB, LCS;	100 uL; 5	3/31/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270**
 Prep Batch **162528** Prep Temp **NA °C**

Technician: **Ryan F. Bengel**
 Batch Units: **ML**

Prep Start Date: **12/28/2021 10:00:18 A**
 Prep End Date: **12/30/2021 1:17:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date	
MB-162528		6	1000	0	0	1.00	0.001		12/28/2021	12/30/2021	
LCS-162528		6	1000	0	0	1.00	0.001		12/28/2021	12/30/2021	
LCSD-162528		6	1000	0	0	1.00	0.001		12/28/2021	12/30/2021	
LLCS-162528		6	1000	0	0	1.00	0.001		12/28/2021	12/30/2021	
LLCSD-162528		6	1000	0	0	1.00	0.001		12/28/2021	12/30/2021	
B21121965-001C	Aqueous	6	1010	0	0	1.00	0.00099		12/28/2021	12/30/2021	
	Sample had a yellow tint										
B21121967-001C	Aqueous	6	1030	0	0	1.00	0.000971		12/28/2021	12/30/2021	
	Sample had a yellow tint										
B21121968-001C	Ground Water	6	1010	0	0	1.00	0.00099		12/28/2021	12/30/2021	
	Sample was clear										
B21121977-001C	Ground Water	6	1010	0	0	1.00	0.00099		12/28/2021	12/30/2021	
	Sample was clear										
B21121977-002C	Ground Water	6	1020	0	0	1.00	0.00098		12/28/2021	12/30/2021	
	Sample was clear										
B21121979-001C	Ground Water	6	1010	0	0	1.00	0.00099		12/28/2021	12/30/2021	
	Sample was clear										
B21121979-002A	Ground Water	6	1030	0	0	1.00	0.000971		12/28/2021	12/30/2021	
	Sample was clear										
B21121979-003C	Ground Water	6	1050	0	0	1.00	0.000952		12/28/2021	12/30/2021	
	Sample was clear										
B21121981-001C	Aqueous	6	1040	0	0	1.00	0.000962		12/28/2021	12/30/2021	
	Sample was clear										
B21121981-001CMS	Aqueous	6	1030	0	0	1.00	0.000971		12/28/2021	12/30/2021	
	Sample was clear										
B21121981-001CMSD	Aqueous	6	1020	0	0	1.00	0.00098		12/28/2021	12/30/2021	
	Sample was clear										

Number	Reagent Name	Exp Date	
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100.50
14647	Dichloromethane EC832	10/28/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
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/D	1.0 mL; 5	1/14/2022
sv92712	LL BNA Surr	SAMP, LMS, LLC	100 uL	1/30/2022
sv92706	BNA Surr	SAMP, MB, LCS,	100 uL	3/31/2022

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Technician: **Ryan F. Bengel**
 Batch Units: **ML**

Prep Start Date: **12/28/2021 10:00:18 A**
 Prep End Date: **12/30/2021 1:17:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121981-001CLMS Sample was clear	Aqueous	6	990	0	0	1.00	0.00101		12/28/2021	12/30/2021
B21121981-001CLMSD Sample was clear	Aqueous	6	950	0	0	1.00	0.00105		12/28/2021	12/30/2021
B21121981-002A Sample had a yellow tint	Aqueous	6	990	0	0	1.00	0.00101		12/28/2021	12/30/2021
B21121981-003C Sample was clear	Aqueous	6	1030	0	0	1.00	0.000971		12/28/2021	12/30/2021
B21121981-004C Sample was clear	Aqueous	6	980	0	0	1.00	0.00102		12/28/2021	12/30/2021

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

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
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/D	1.0 mL; 5	1/14/2022
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

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%	

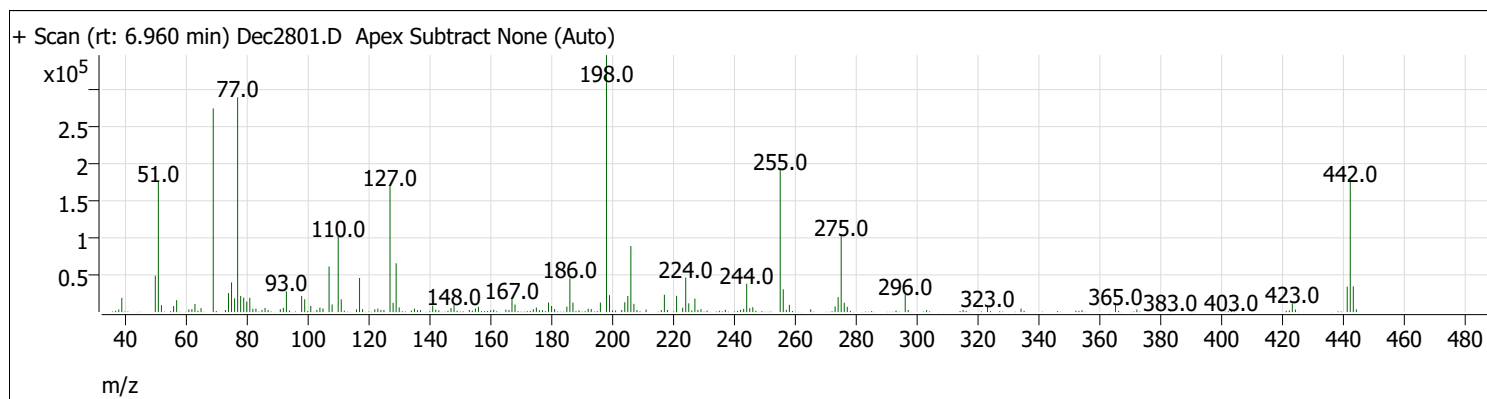
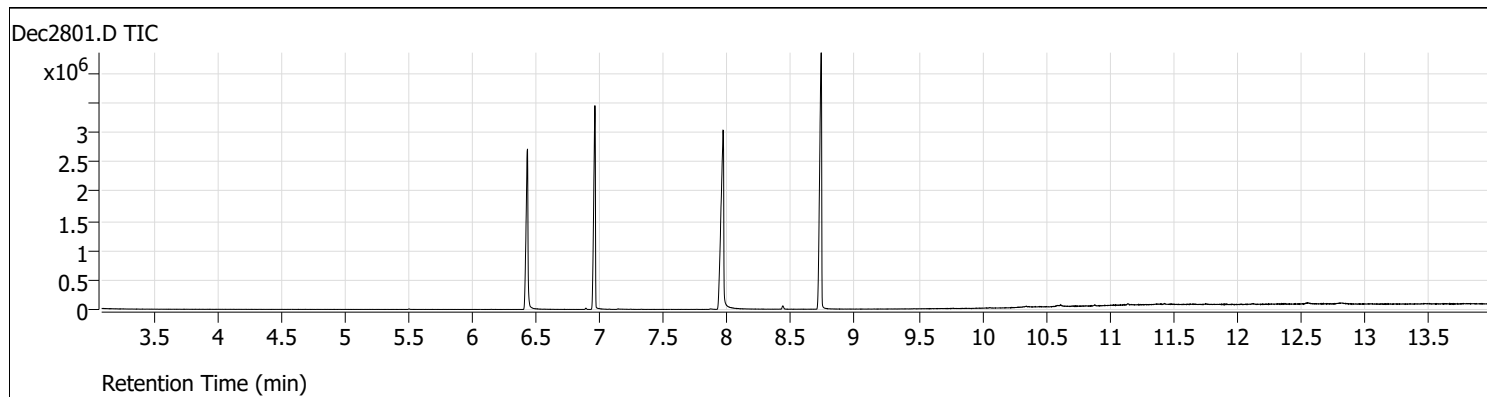
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14955060	B21121623-001	SVOC-8270-W-	SAMP	/5975.I\sh122821\	12/29/2021 4:55:	1	162392	12/21/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	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_CC	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%	

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

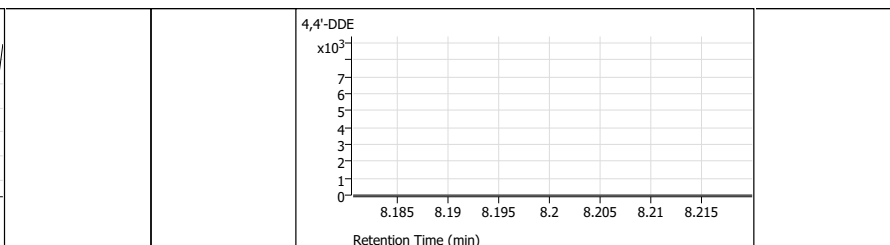
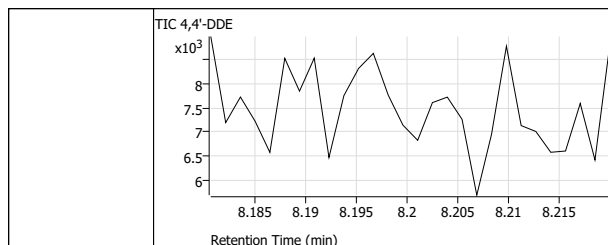
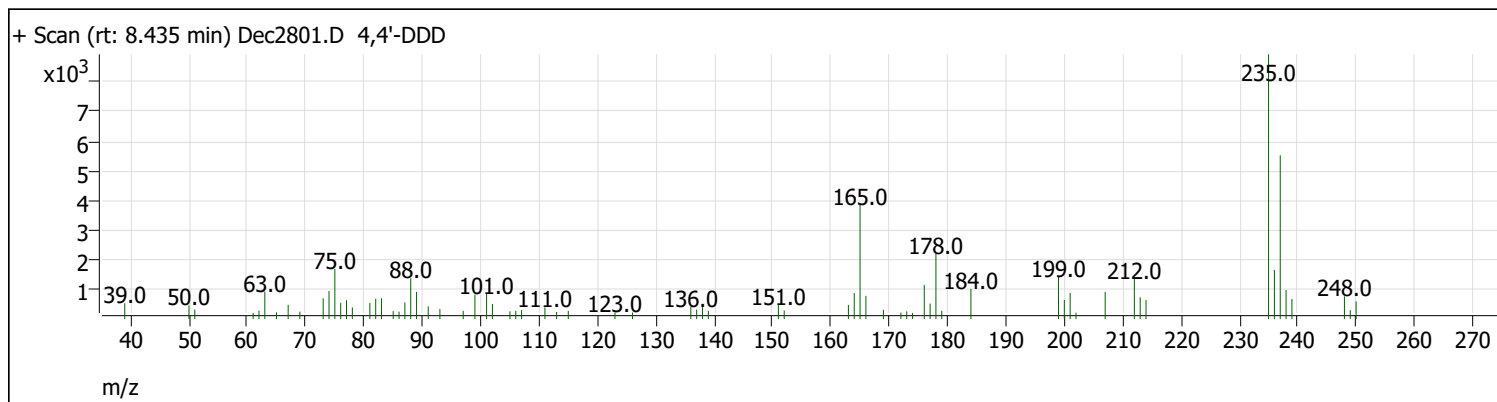
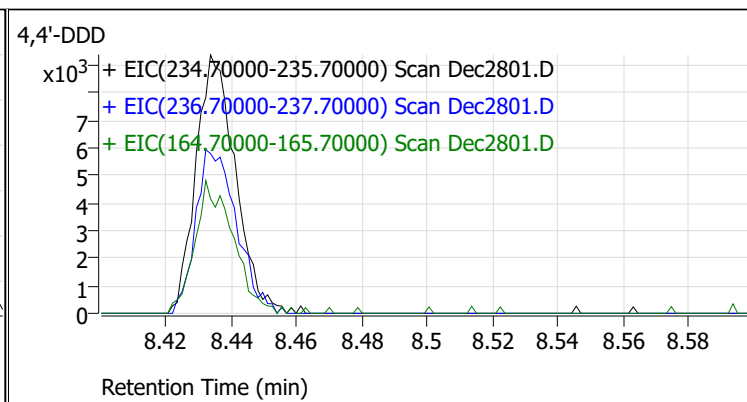
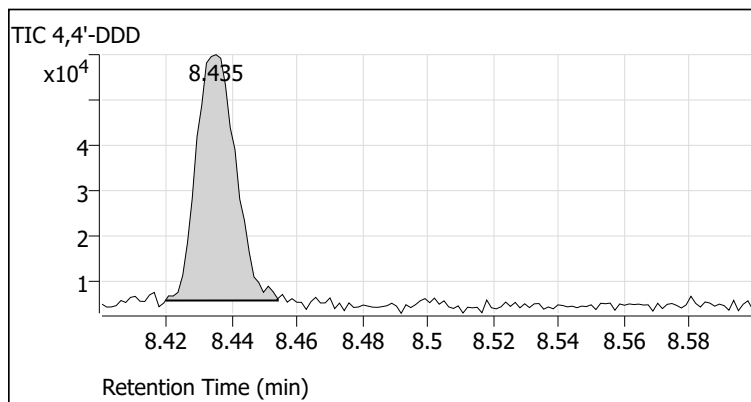
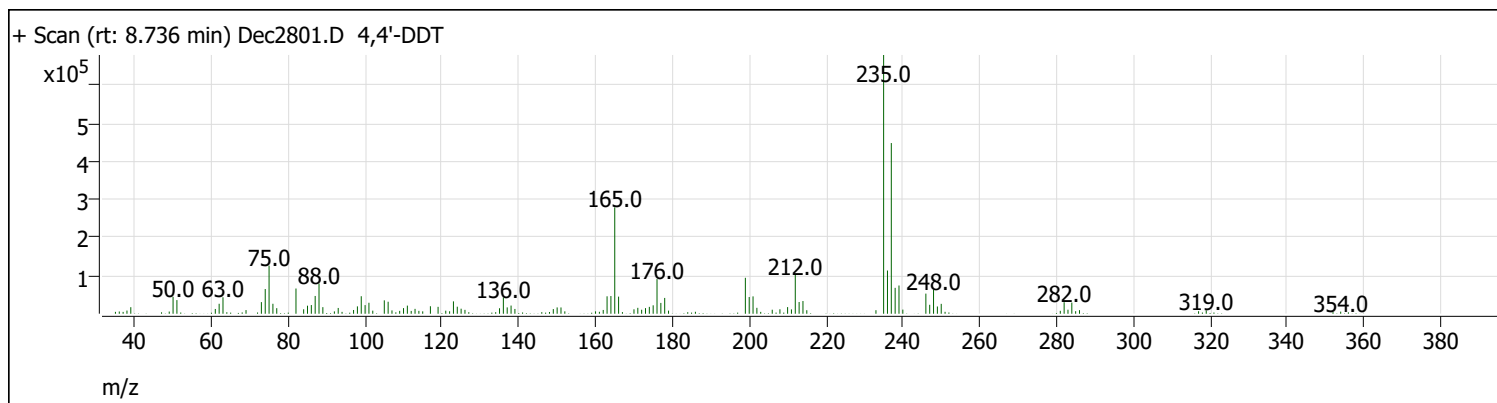
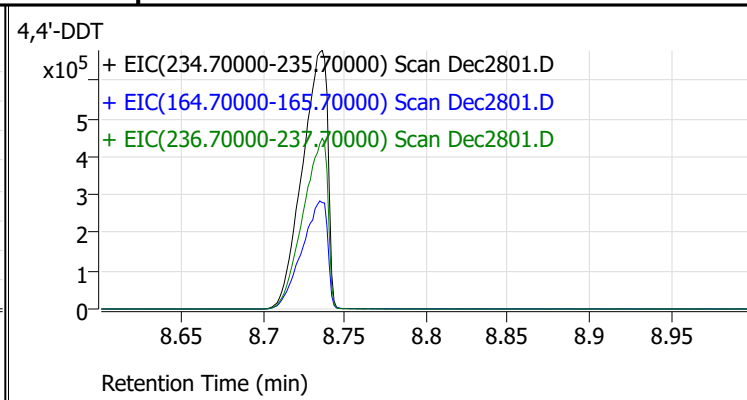
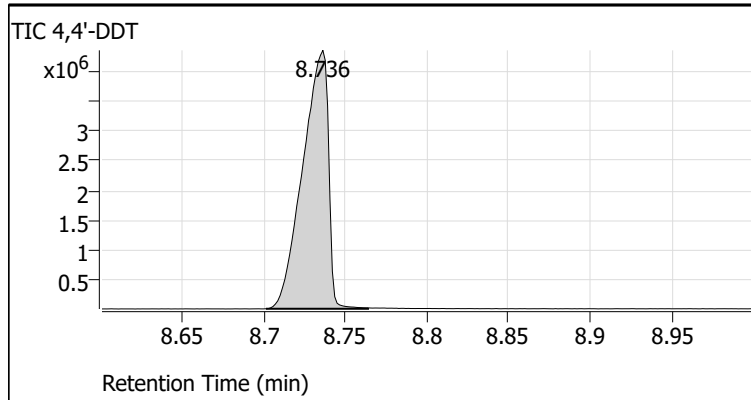
Tune Evaluation Report

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



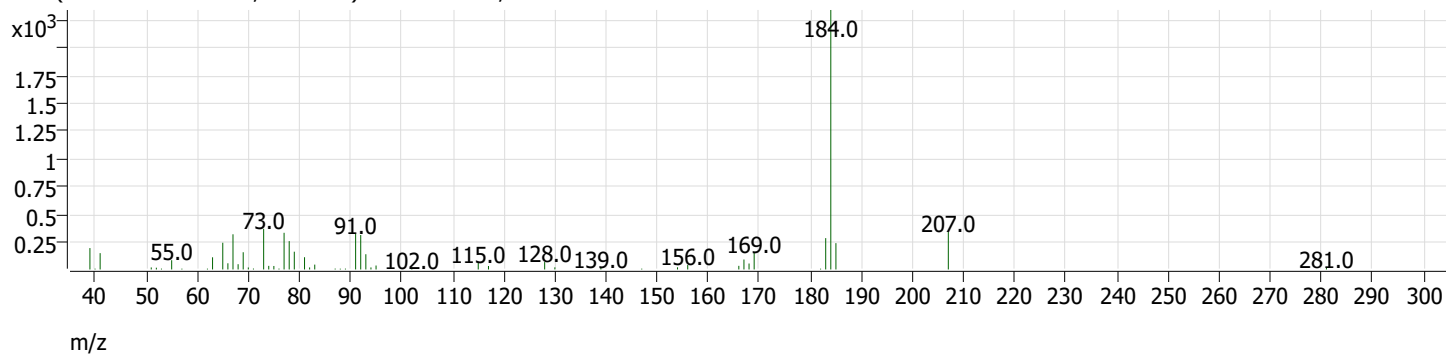
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	50.7	175808	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1441	Pass
127	198	40	60	49.1	170304	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	347072	Pass
199	198	5	9	6.6	22904	Pass
275	198	10	30	29.6	102792	Pass
365	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

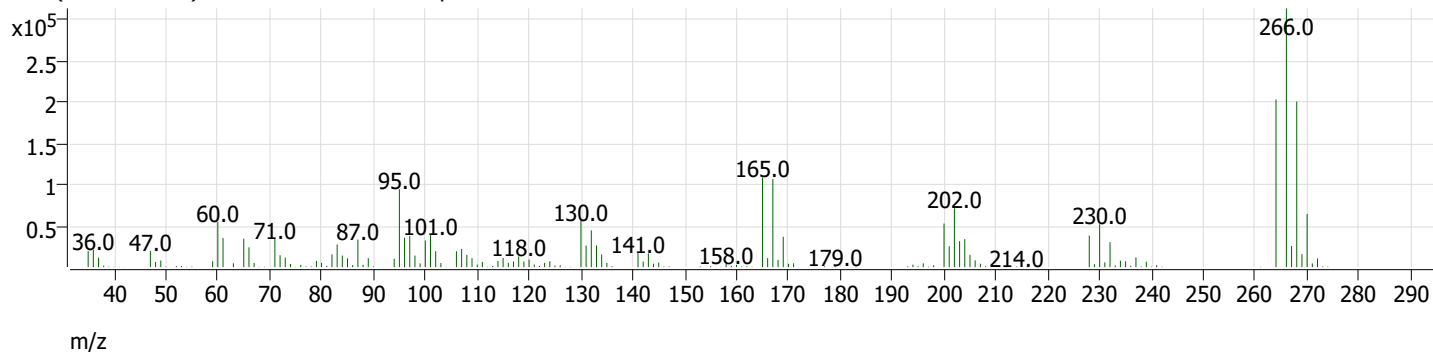
+ Scan (rt: 8.181-8.220 min, 28 scans) Dec2801.D 4,4'-DDE



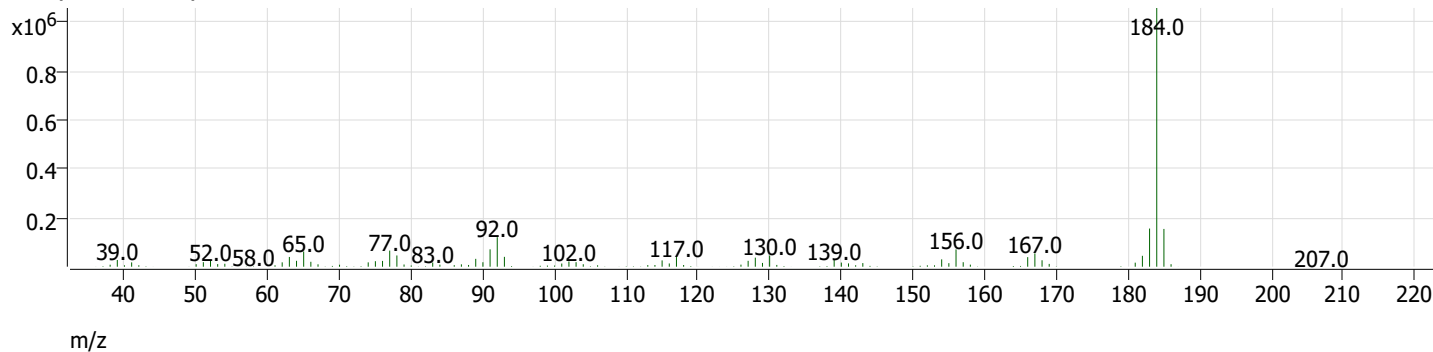
Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.736	4761627	0.9	Pass
4,4'-DDD	8.500	8.435	45444		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report

+ Scan (rt: 6.431 min) Dec2801.D Pentachlorophenol



+ Scan (rt: 7.965 min) Dec2801.D Benzidine

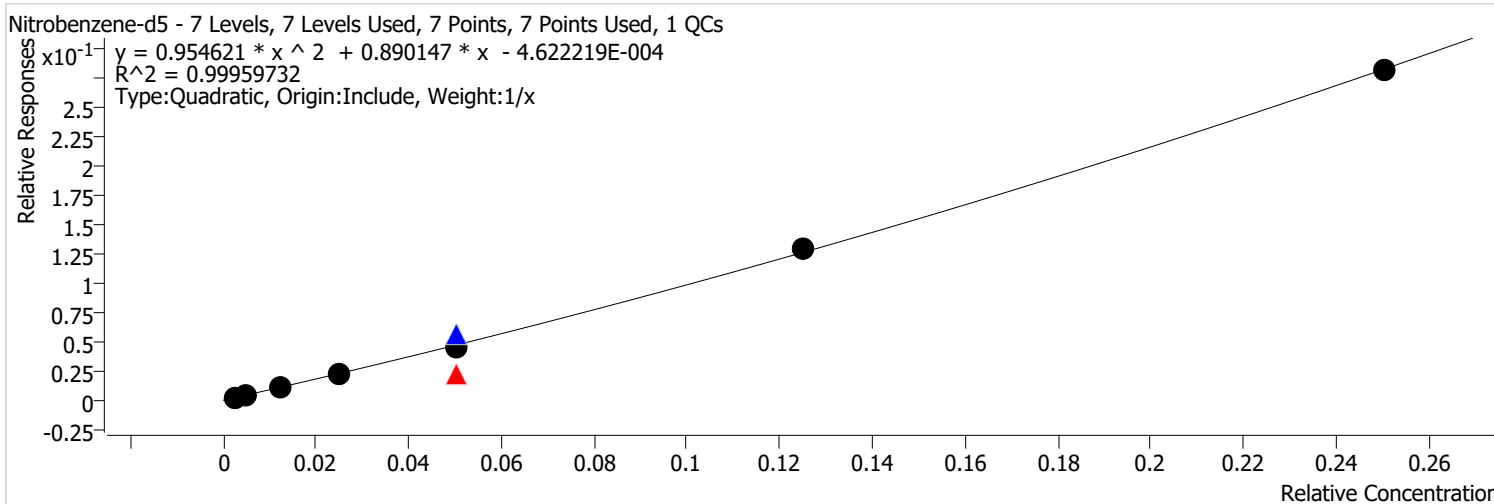


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.431	0.4	25.5	Pass
Benzidine	8.400	7.965	0.3	16.6	Pass

Calibration Report

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

Nitrobenzene-d5 %RSE =

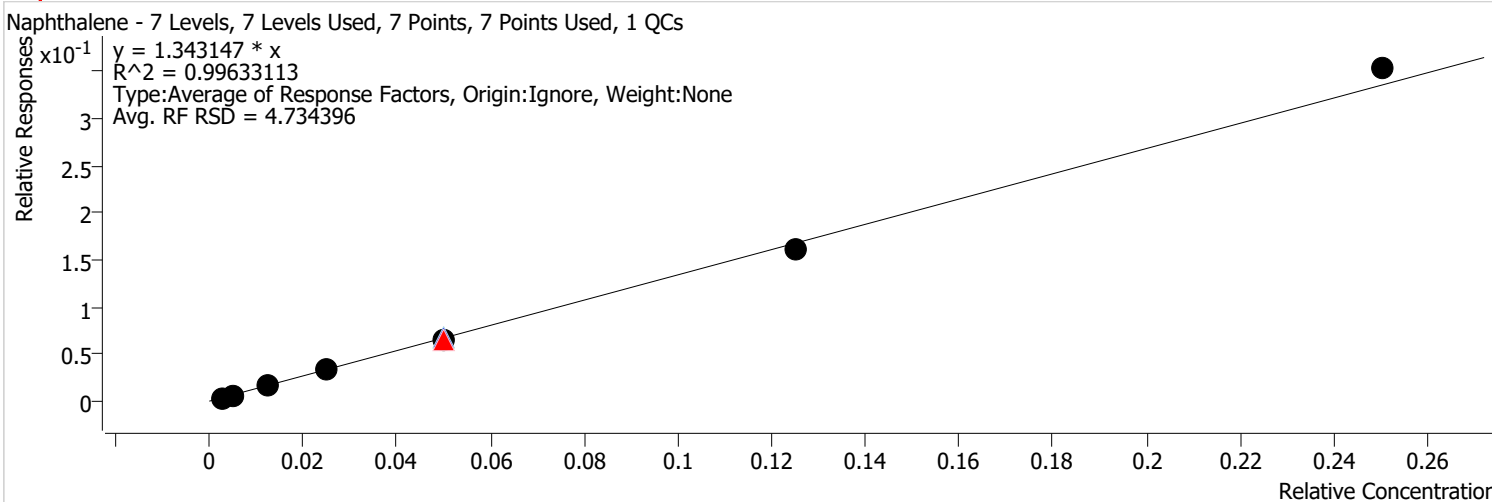


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	Calibration	3	x	3113	0.5000	0.9012	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2805.D	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	Analyst Name	BL2000\jheine
Analysis Time	12/29/2021 9:21 AM	Reporter Name	BL2000\jheine
Report Time	1/6/2022 12:26:38 PM	Batch State	Processed
Last Calib Update	12/29/2021 8:56 AM	Quant Report Version	10.0
Quant Batch Version	10.0		

Naphthalene %RSE = 4.7



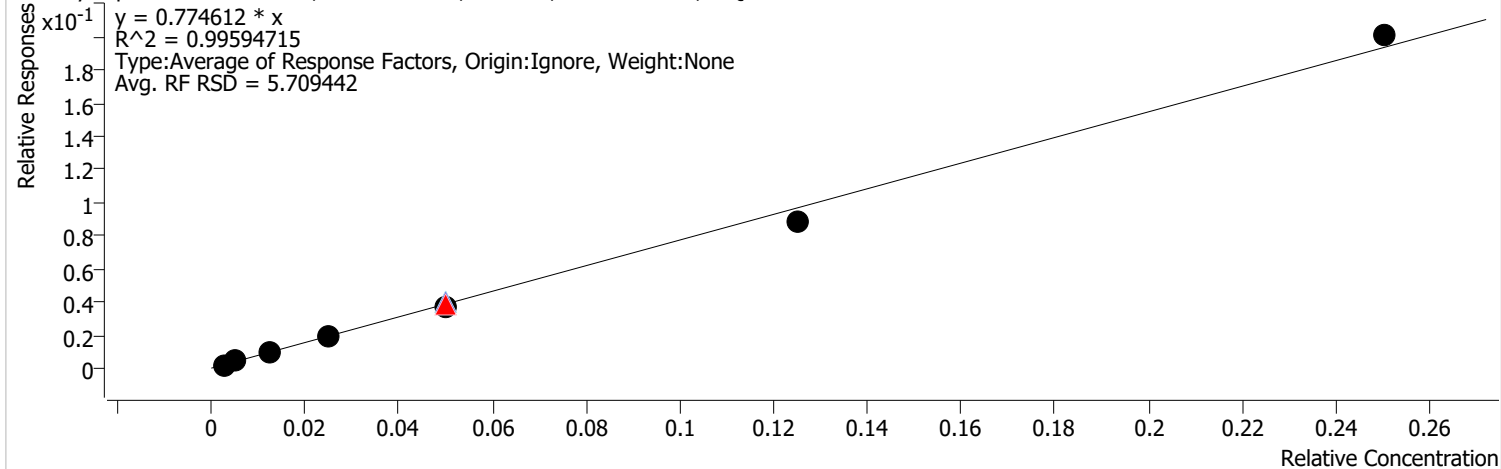
Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	Calibration	1	x	2075	0.1000	1.4471	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	3569	0.2000	1.3069	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 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	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	199178	10.0000	1.4130	

Calibration Report

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

2-Methylnaphthalene %RSE = 5.7

2-Methylnaphthalene - 7 Levels, 7 Levels Used, 7 Points, 7 Points Used, 1 QCs

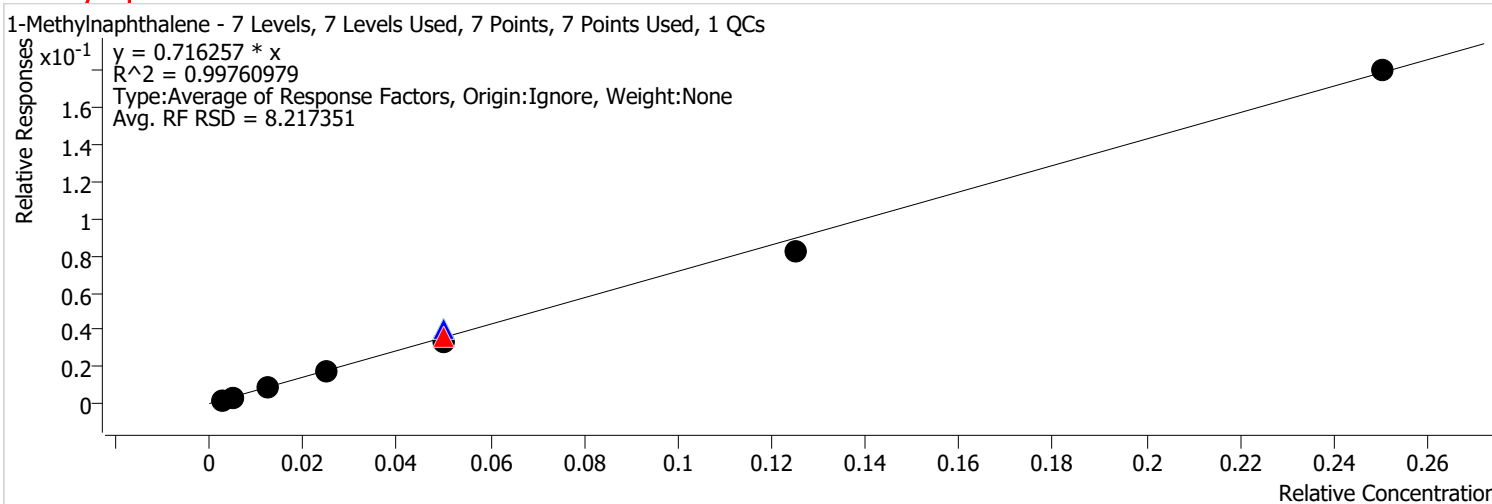


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	2170	0.2000	0.7946	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	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	

Calibration Report

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

1-Methylnaphthalene %RSE = 8.2

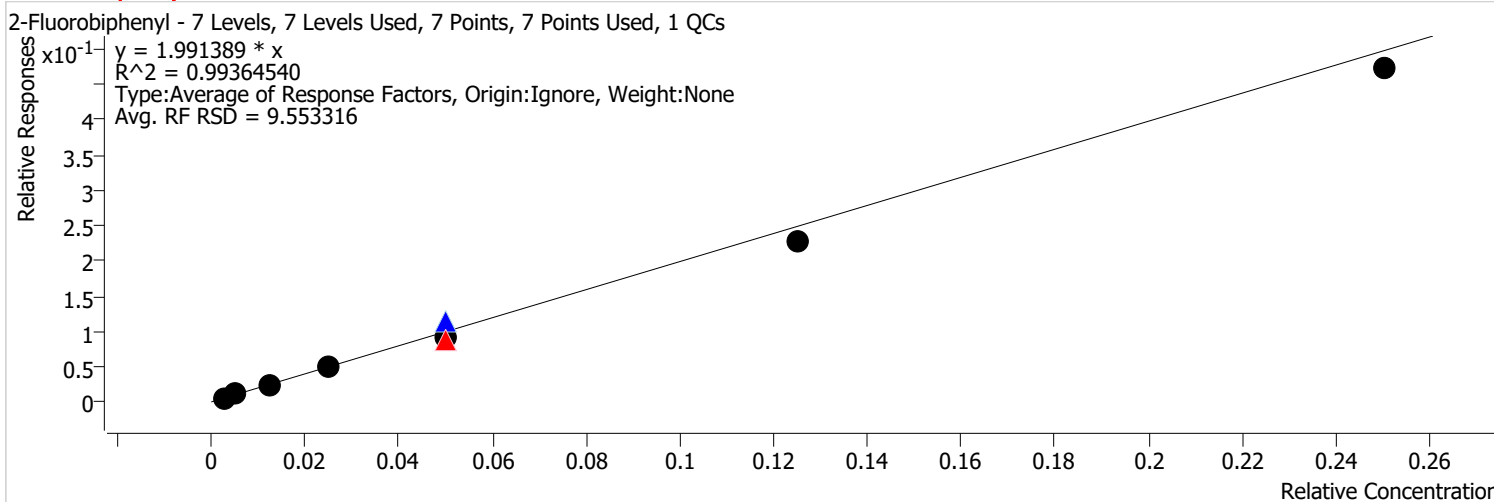


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	2021	0.2000	0.7400	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2806.D	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	

Calibration Report

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

2-Fluorobiphenyl %RSE =

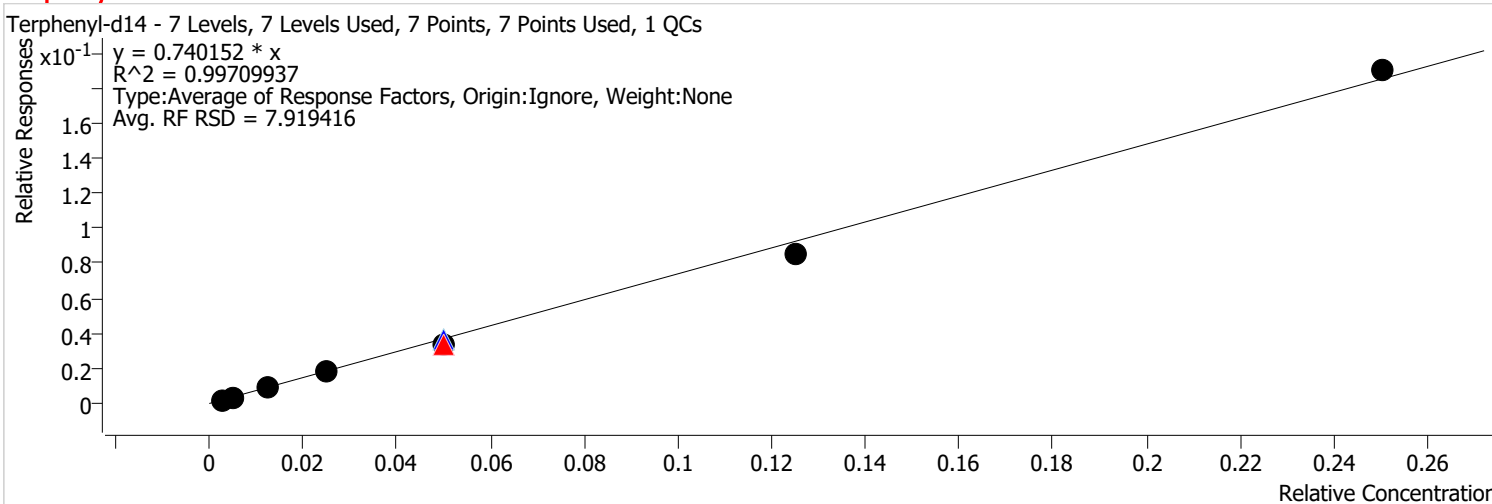


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2808.D	Calibration	1	x	1855	0.1000	2.3524	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2807.D	Calibration	2	x	3084	0.2000	2.1159	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 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	
\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1 e8270c bna SIM\Dec2802.D	Calibration	7	x	160009	10.0000	1.8897	

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

Terphenyl-d14 %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	1041	0.1000	0.8497	
\\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

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										
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										
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										
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										
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

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122821\1_e8270c_bna_SIM\QuantResults\122821_bna_SIM_1.batch.bin	Analyst Name	BL2000\jheine
Analysis Time	12/29/2021 9:21 AM	Reporter Name	BL2000\jheine
Report Time	1/6/2022 12:28:37 PM	Batch State	Processed
Last Calib Update	12/29/2021 8:56 AM	Quant Report Version	10.0
Quant Batch 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

Quantitative Analysis Results Summary Report

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

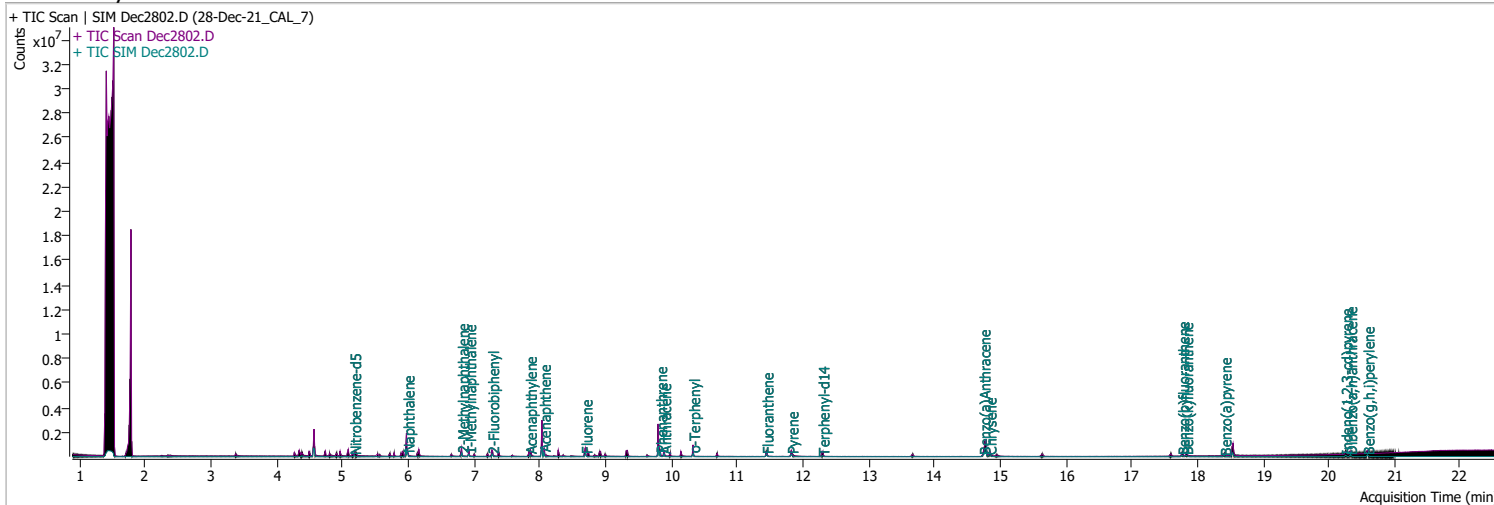
Compound: Terphenyl-d14

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)

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)
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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%		*	

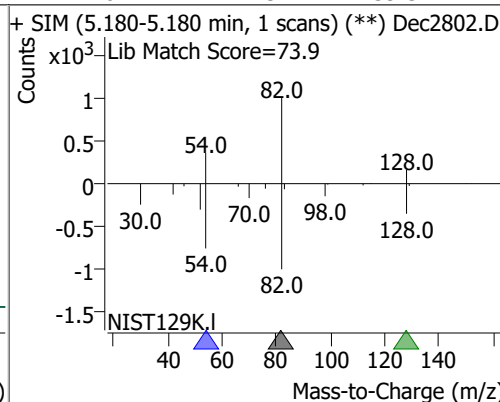
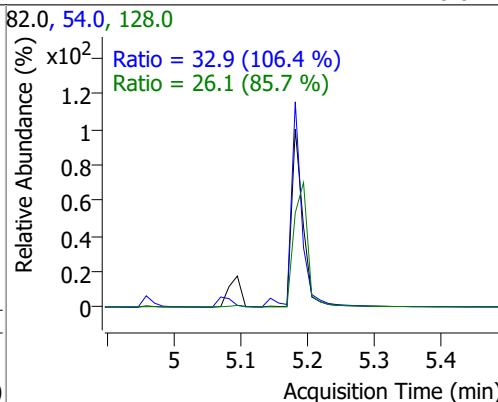
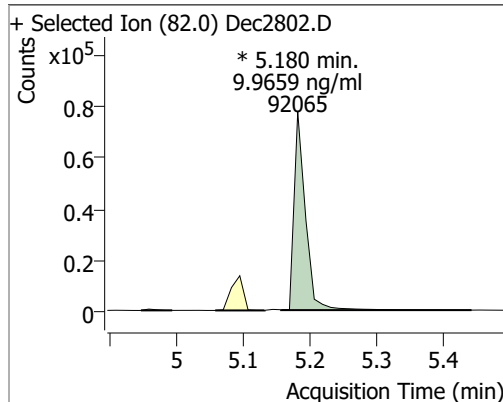
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

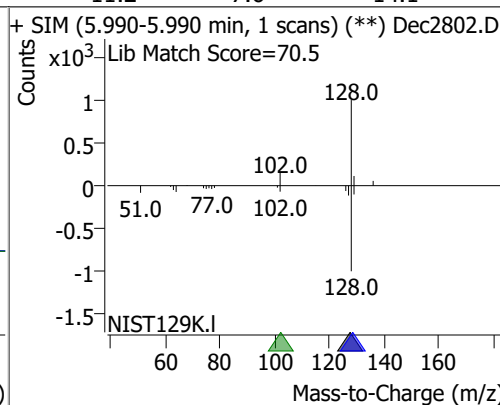
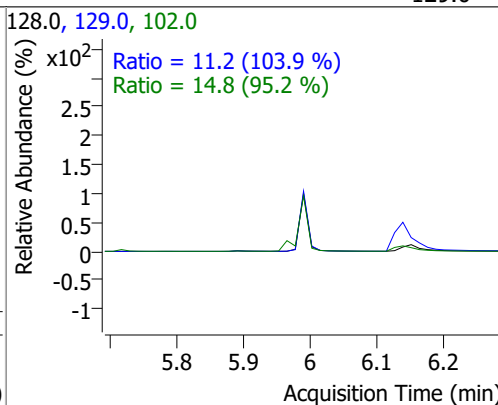
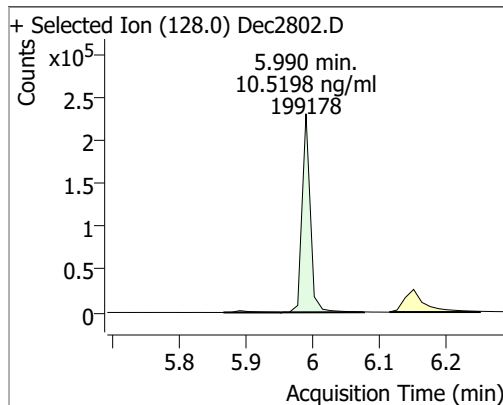
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

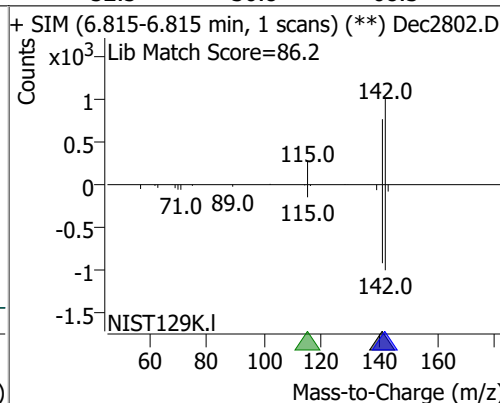
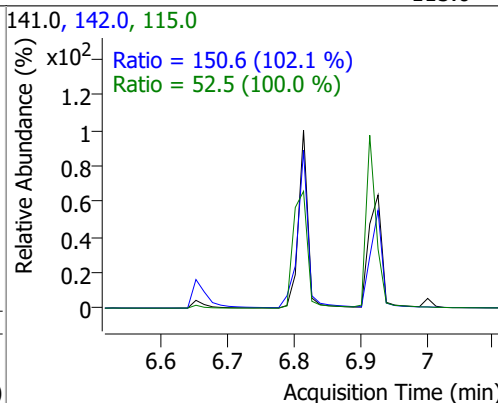
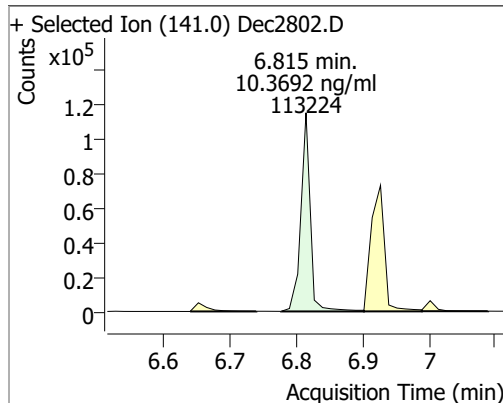
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.9659	5.18	-0.01	92065 (m)	54.0	32.9	21.6	40.2
					128.0	26.1	21.3	39.5



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

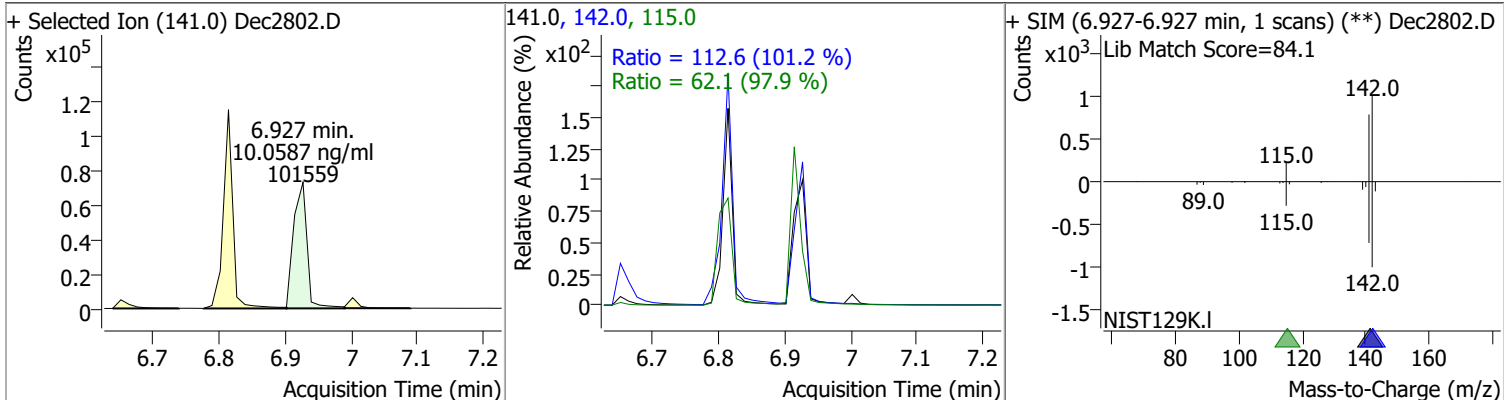


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	10.3692	6.81	0.00	113224	142.0	150.6	103.3	191.8
					115.0	52.5	36.8	68.3

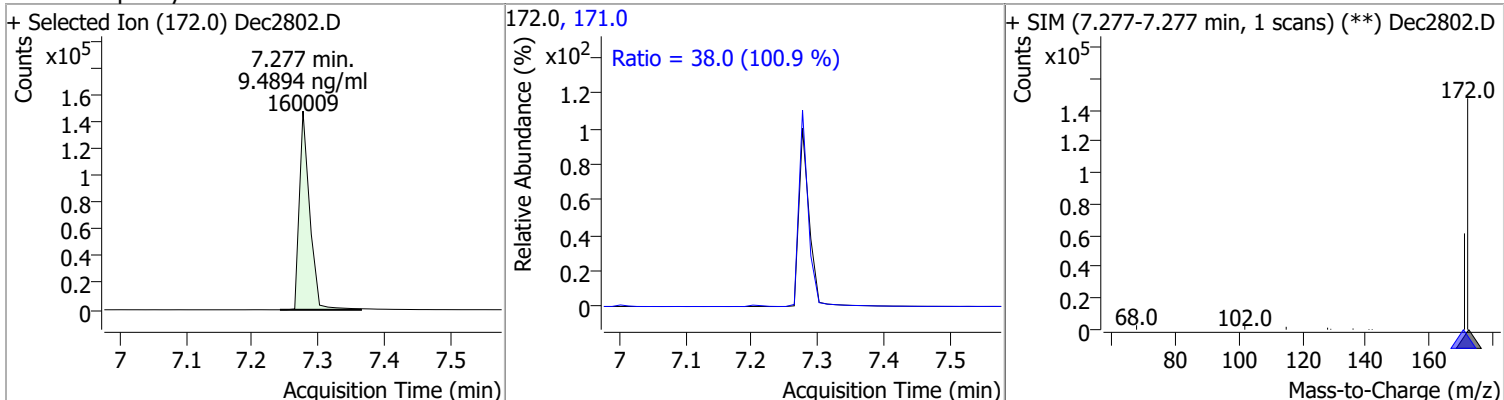


Quantitation Results Report (QT Reviewed)

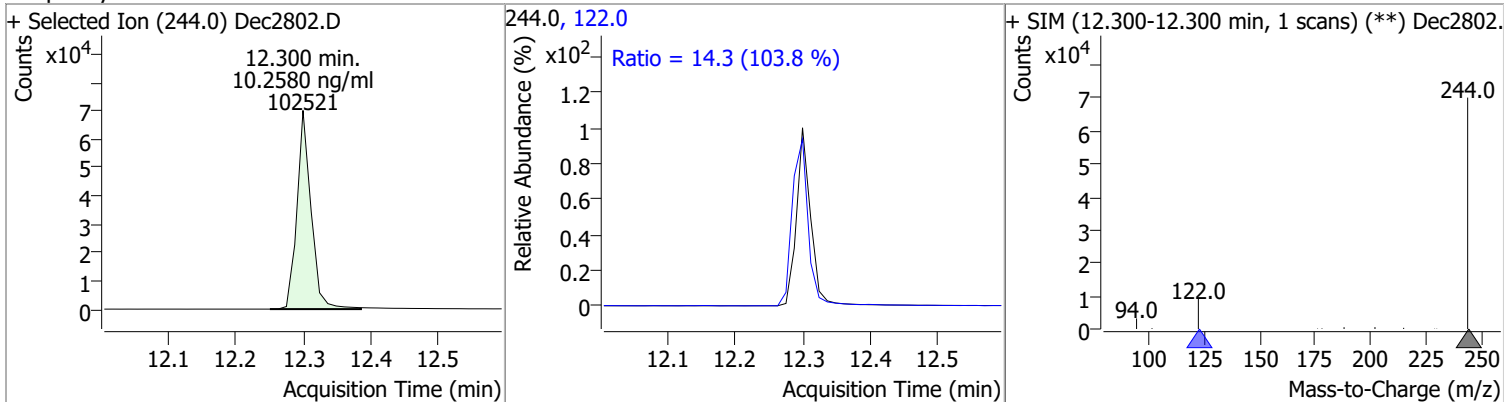
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	10.0587	6.93	0.00	101559	142.0	112.6	77.9	144.7
					115.0	62.1	44.4	82.5



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



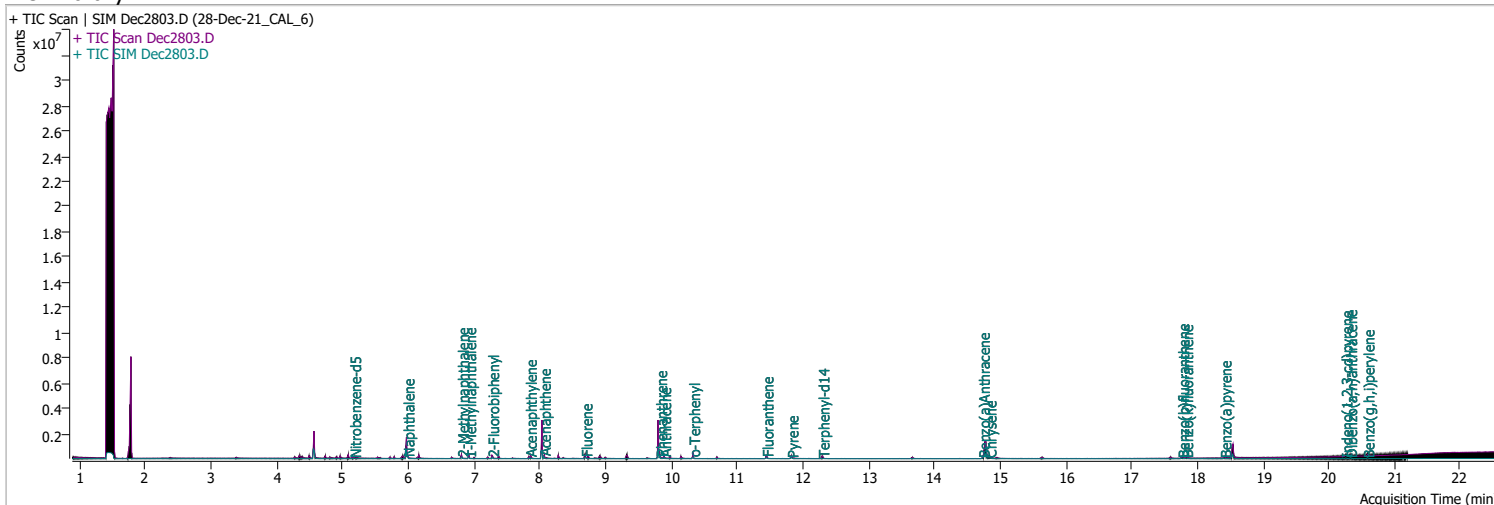
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	10.2580	12.30	0.00	102521	122.0	14.3	9.6	17.9



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)
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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%			

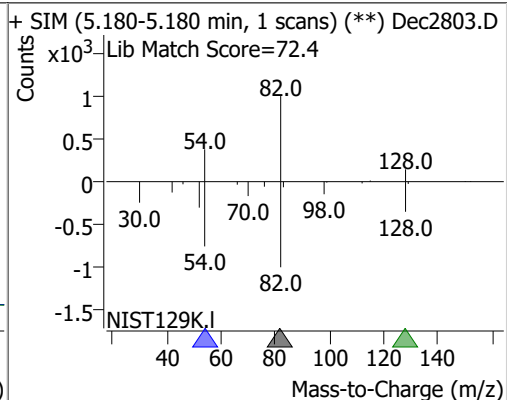
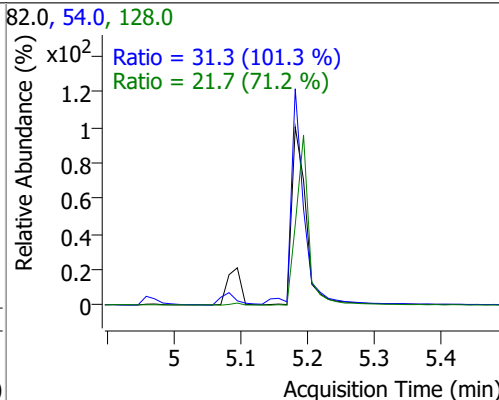
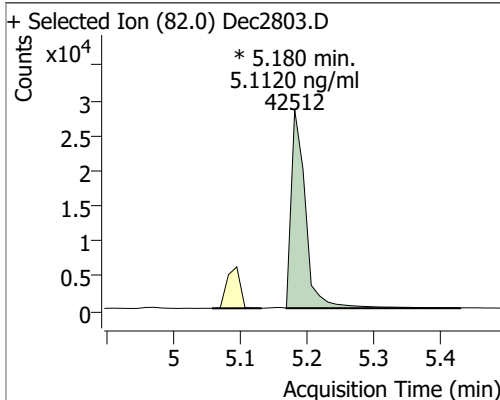
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

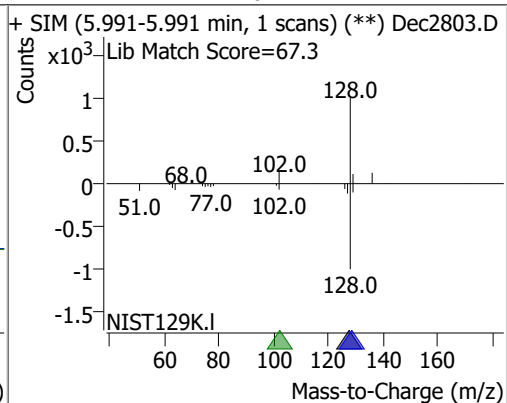
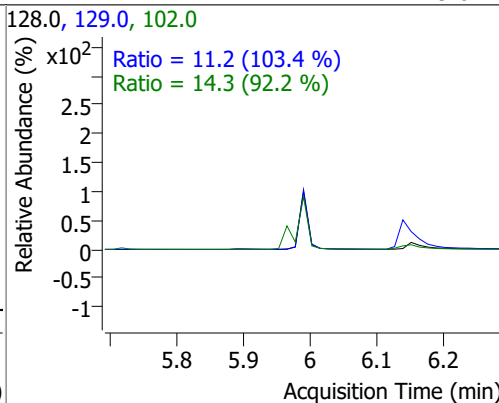
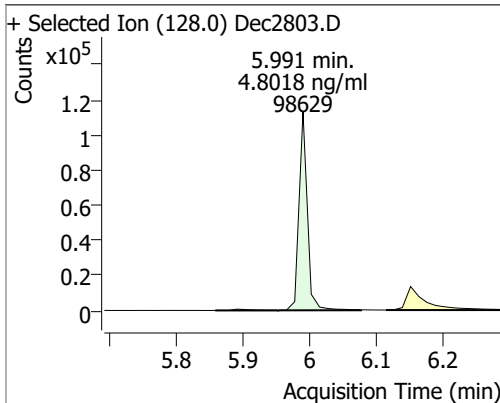
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

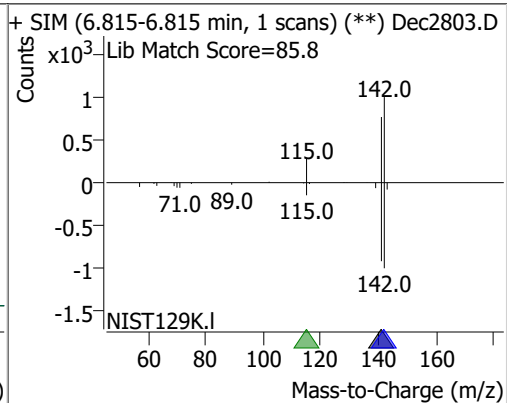
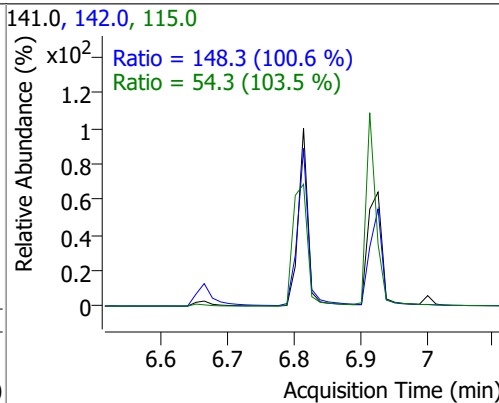
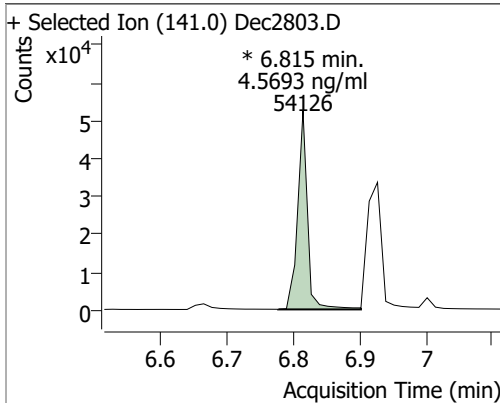
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.1120	5.18	-0.01	42512 (m)	54.0	31.3	21.6	40.2
					128.0	21.7	21.3	39.5



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

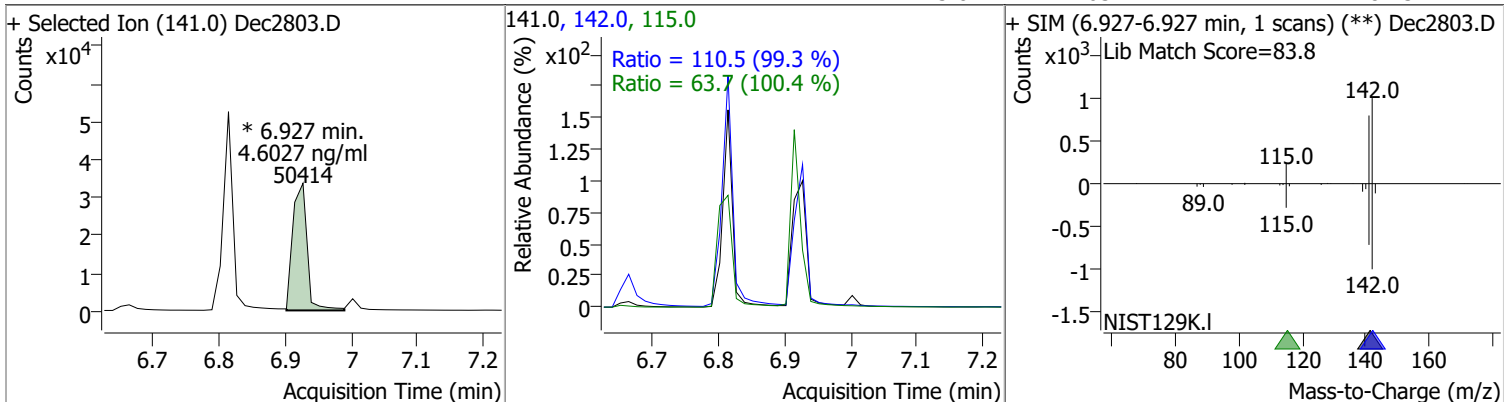


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.5693	6.81	0.00	54126 (m)	142.0	148.3	103.3	191.8
					115.0	54.3	36.8	68.3

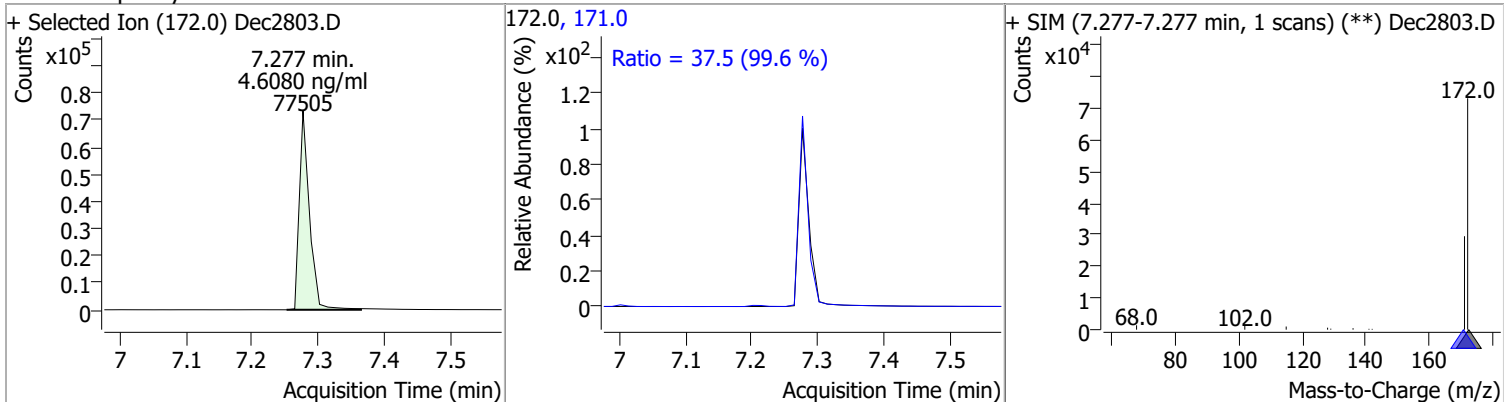


Quantitation Results Report (QT Reviewed)

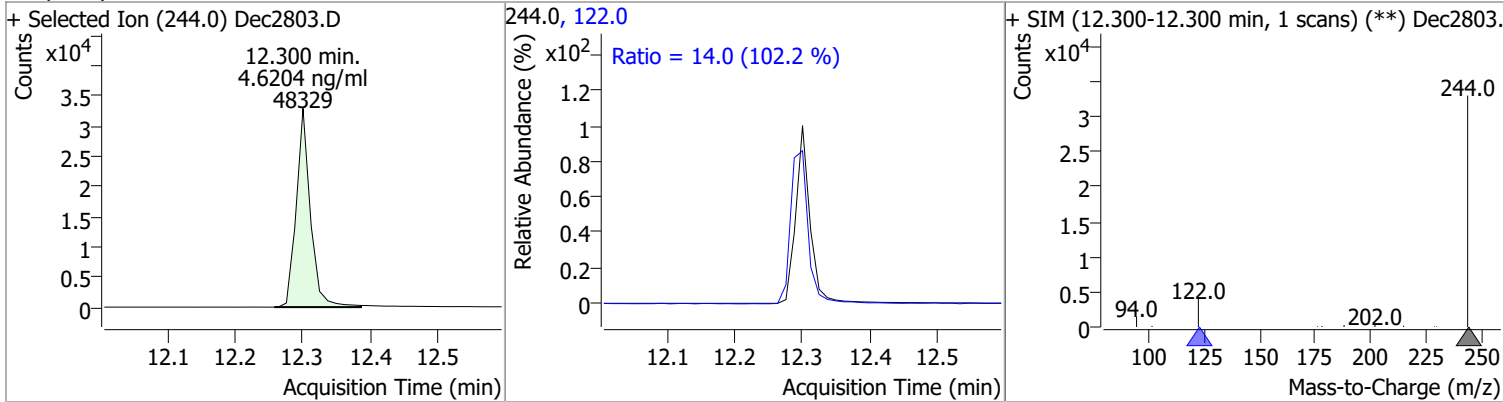
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.6027	6.93	0.00	50414 (m)	142.0	110.5	77.9	144.7
					115.0	63.7	44.4	82.5



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



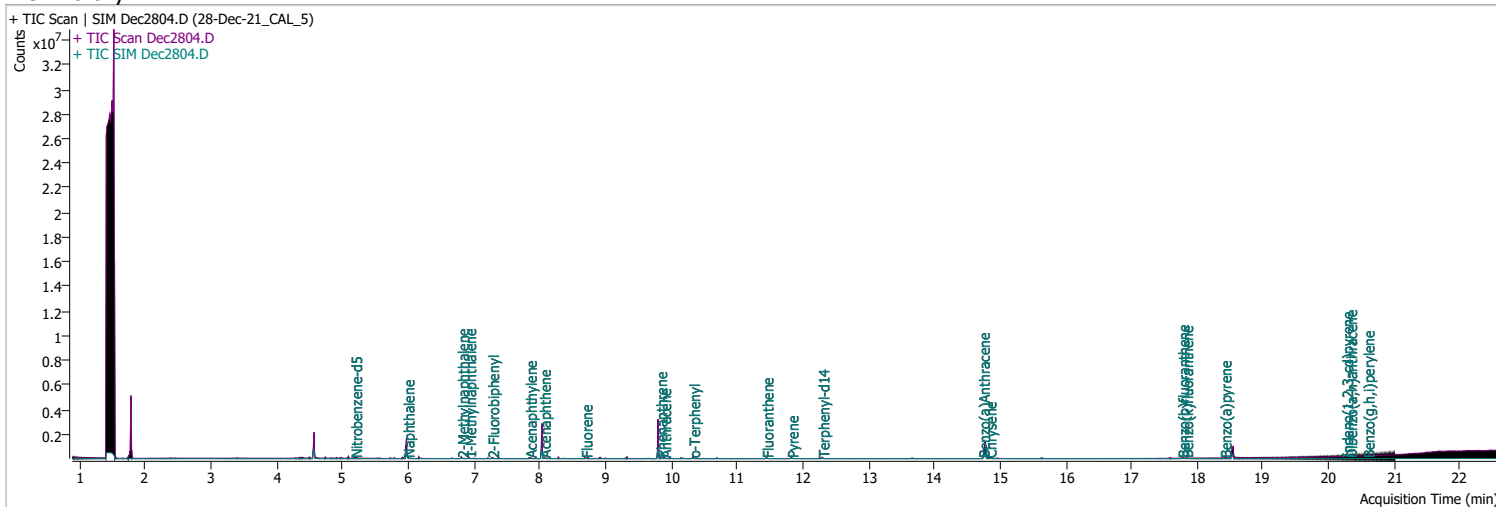
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.6204	12.30	0.00	48329	122.0	14.0	9.6	17.9



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

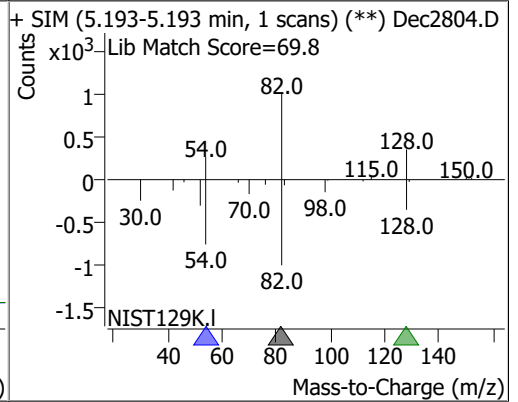
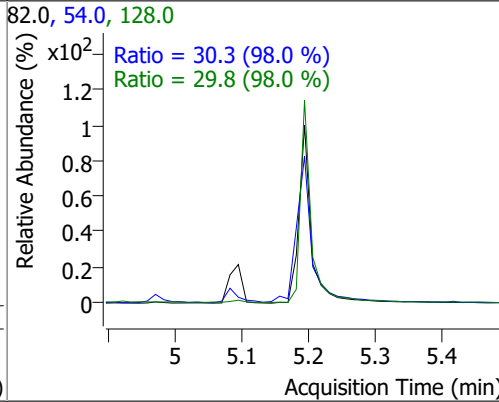
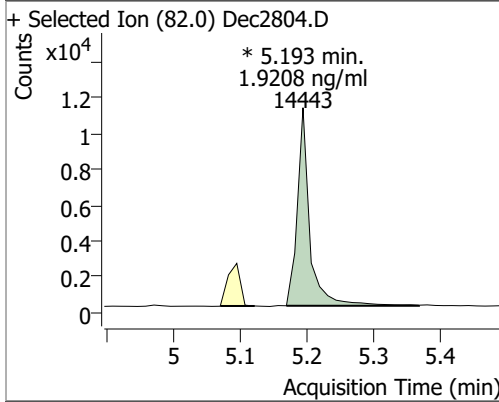


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.193	82.0	14443	1.9208	ng/ml	m
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 38.42%		
S 2-Fluorobiphenyl	7.277	172.0	30043	1.8104	ng/ml	0.000
Spiked Amount: 5.000	Range: 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						
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
T 1-Methylnaphthalene	6.927	141.0	19512	1.8368	ng/ml	m

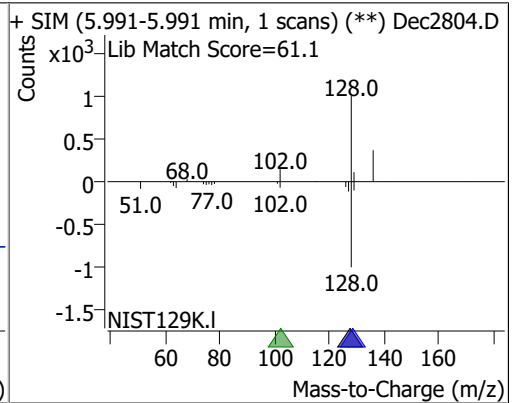
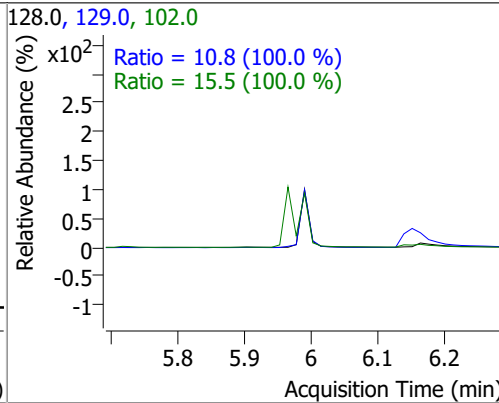
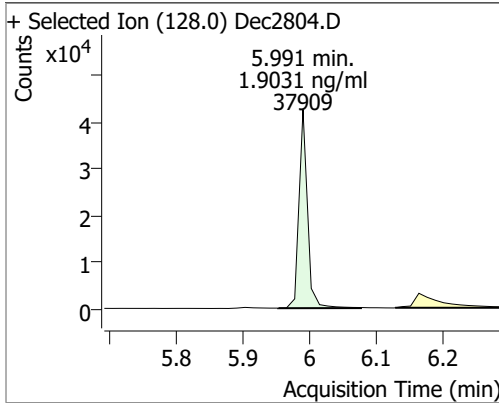
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

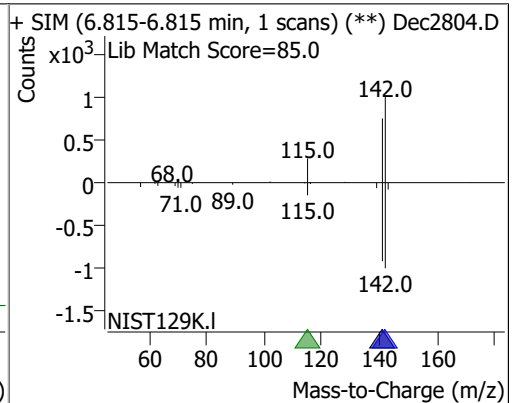
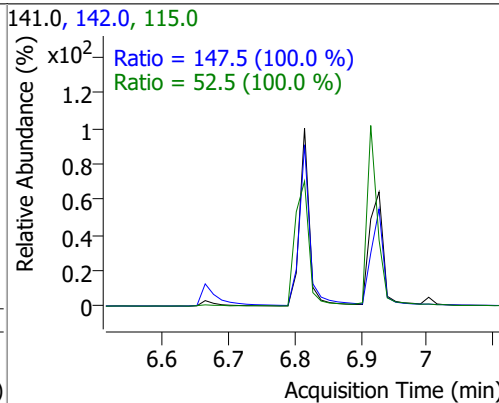
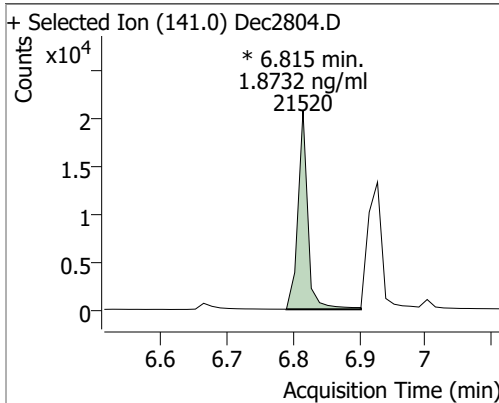
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9208	5.19	0.00	14443 (m)	54.0	30.3	21.6	40.2
					128.0	29.8	21.3	39.5



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

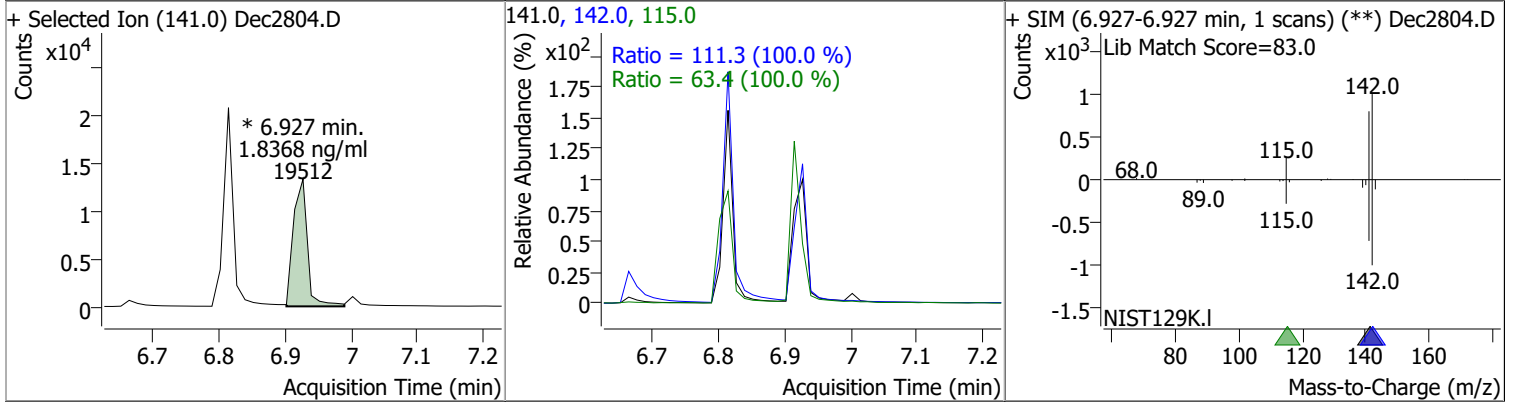


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8732	6.81	0.00	21520 (m)	142.0	147.5	103.3	191.8
					115.0	52.5	36.8	68.3

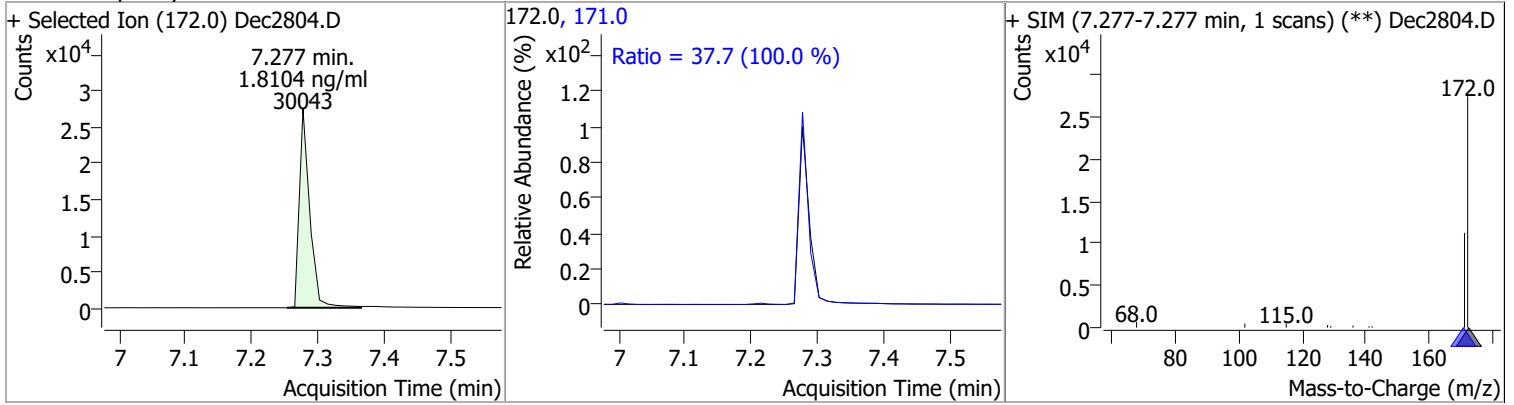


Quantitation Results Report (QT Reviewed)

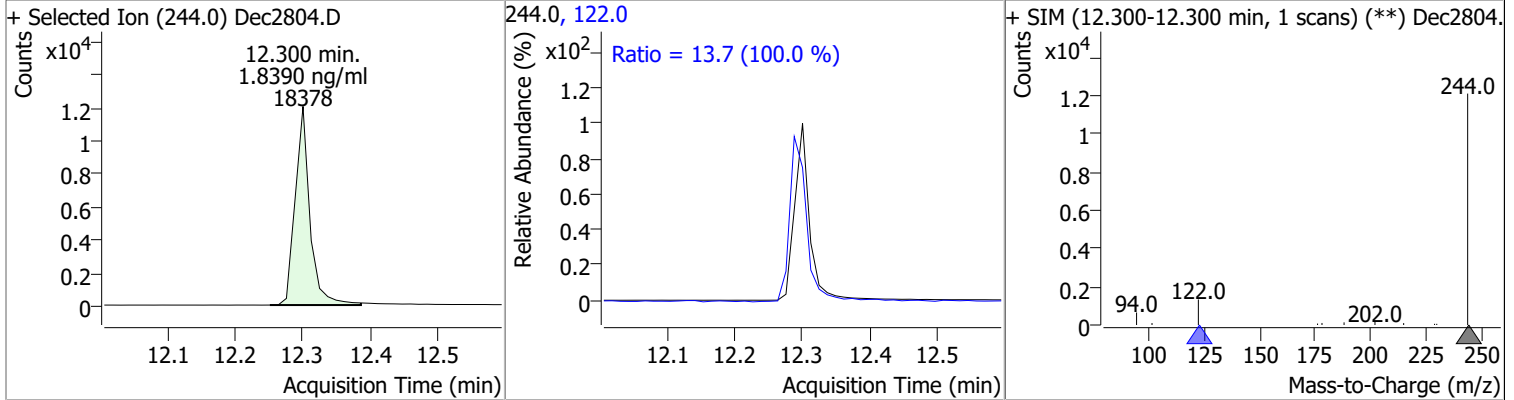
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8368	6.93	0.00	19512 (m)	142.0	111.3	77.9	144.7
					115.0	63.4	44.4	82.5



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



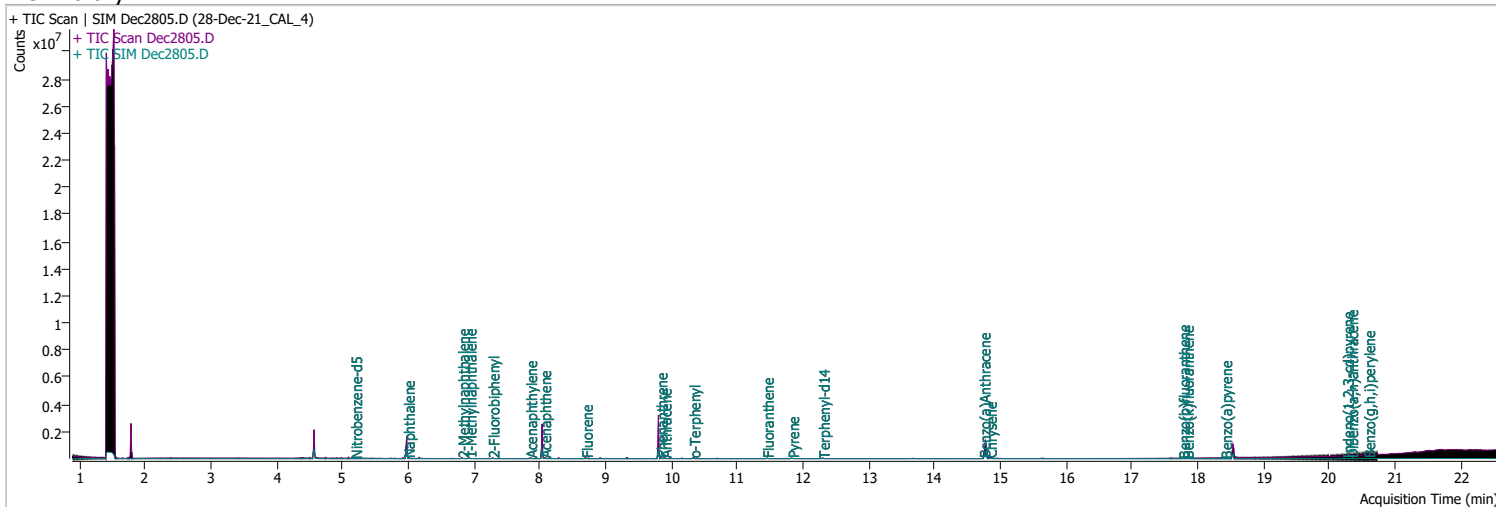
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8390	12.30	0.00	18378	122.0	13.7	9.6	17.9



Quantitation Results Report (QT Reviewed)

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)
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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%		*

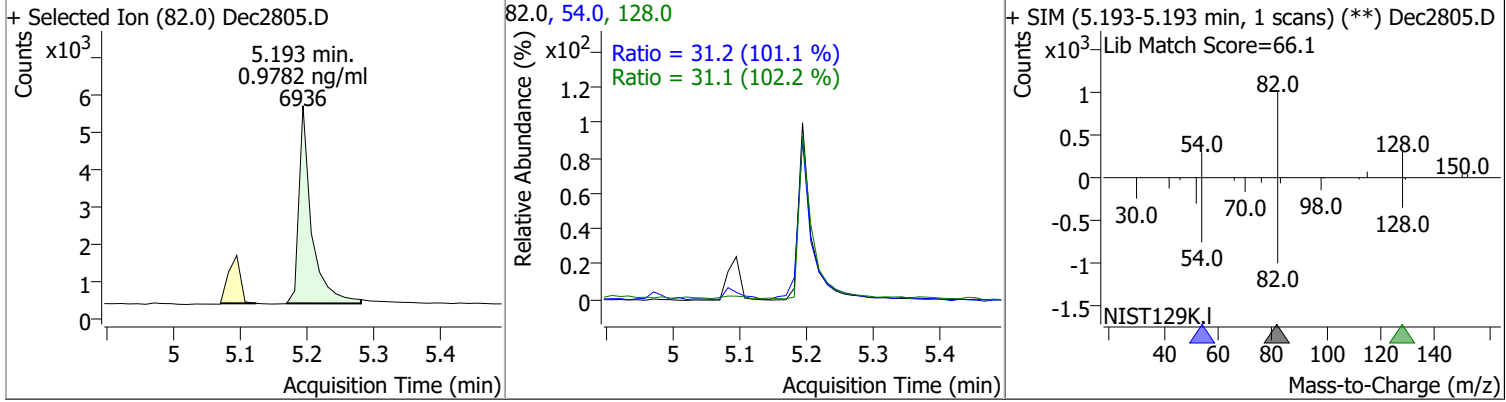
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

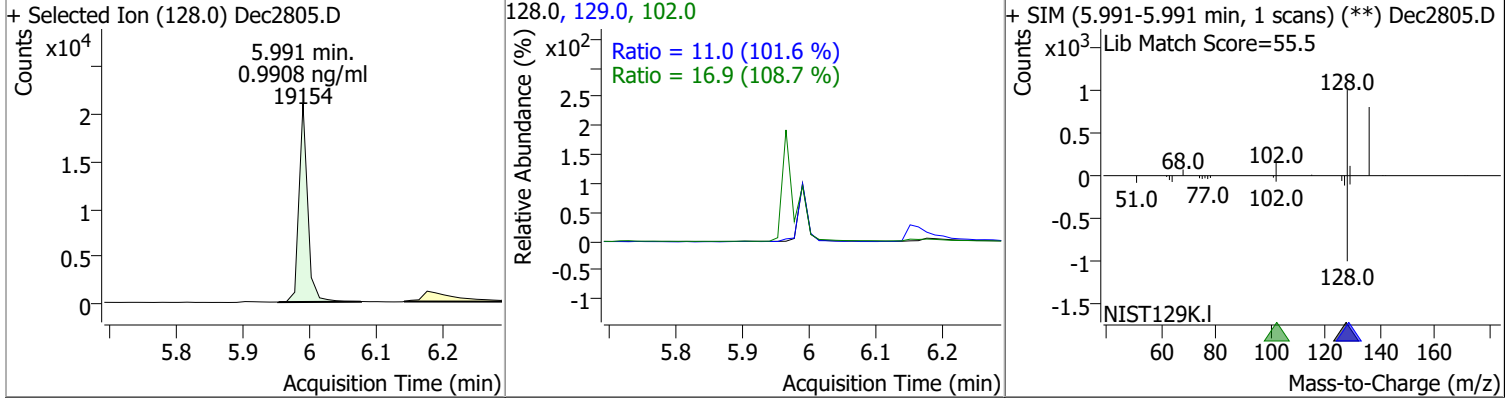
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

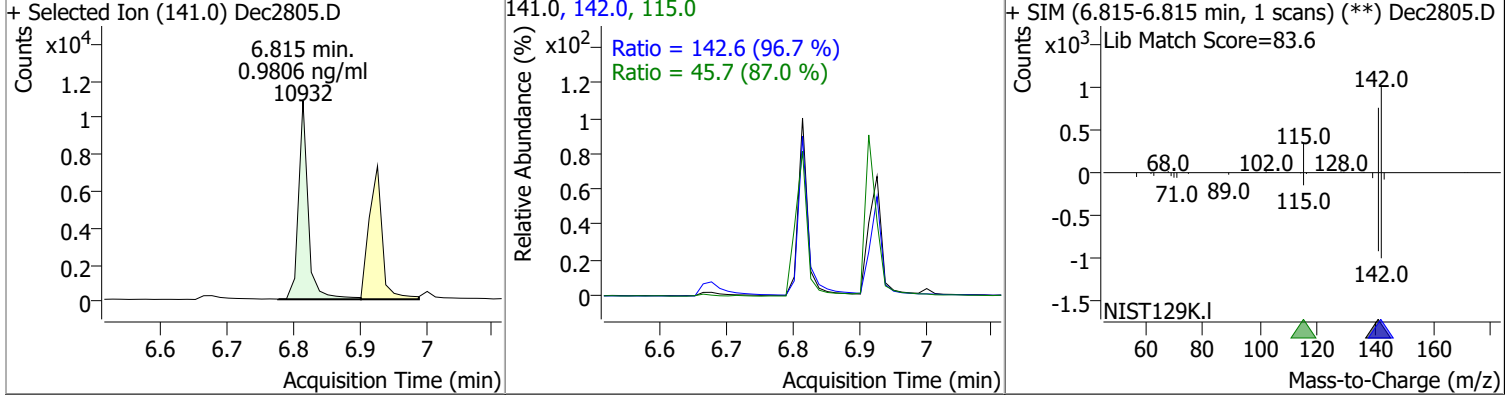
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.9782	5.19	0.00	6936	54.0	31.2	21.6	40.2
					128.0	31.1	21.3	39.5



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

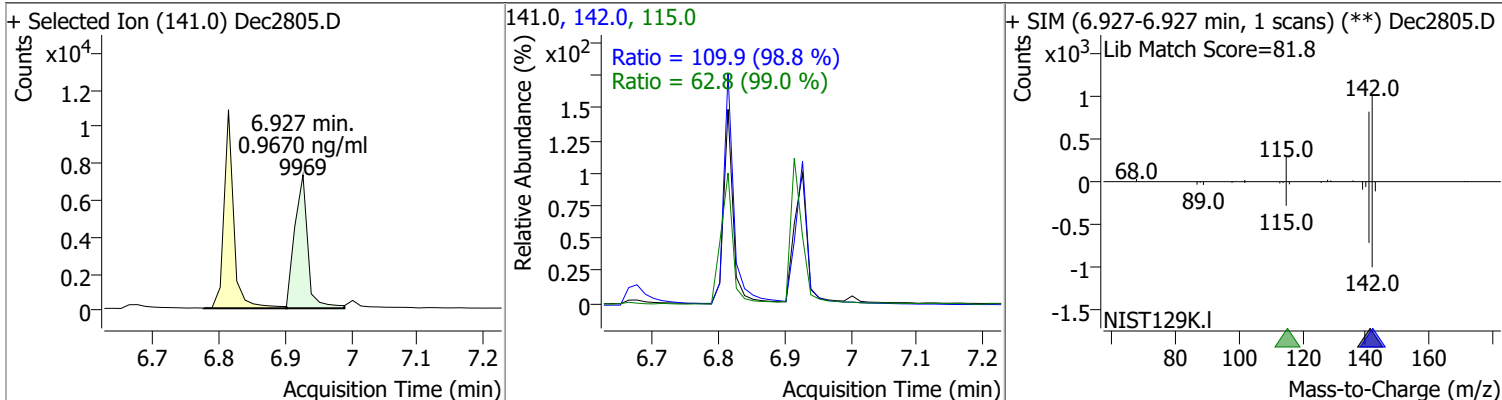


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9806	6.81	0.00	10932	142.0	142.6	103.3	191.8
					115.0	45.7	36.8	68.3

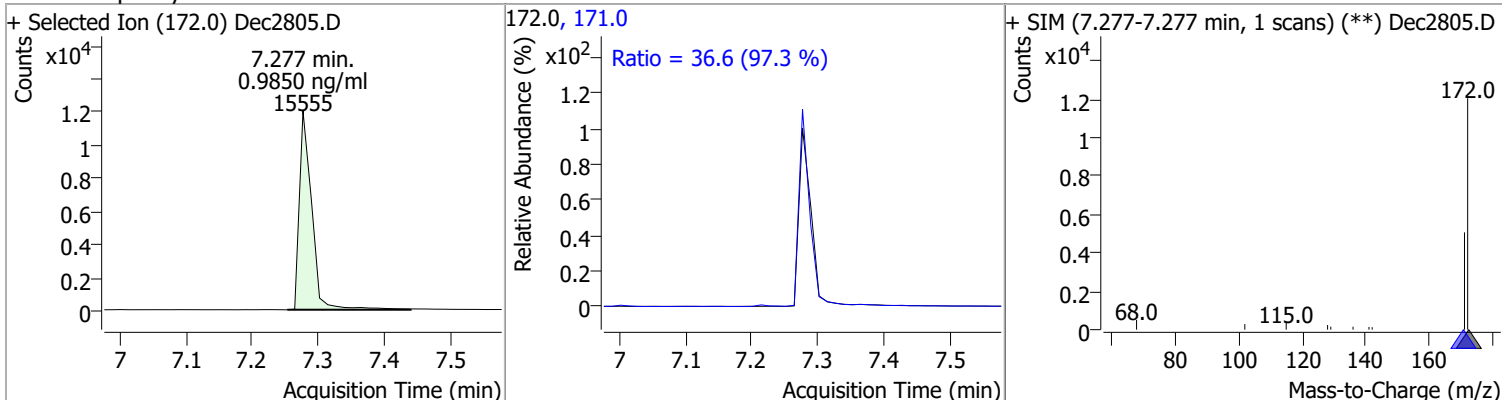


Quantitation Results Report (QT Reviewed)

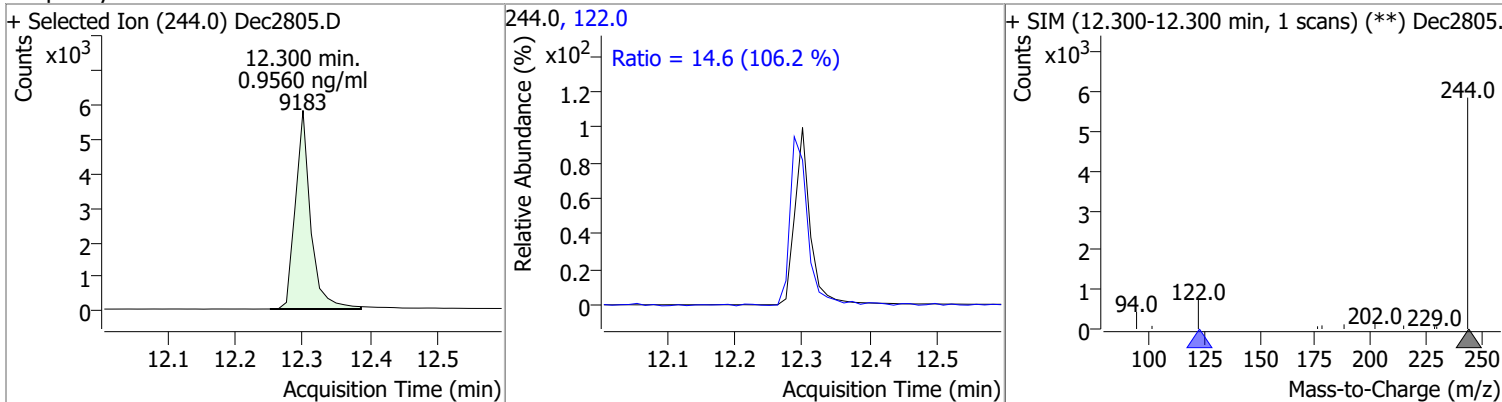
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.9670	6.93	0.00	9969	142.0	109.9	77.9	144.7
					115.0	62.8	44.4	82.5



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



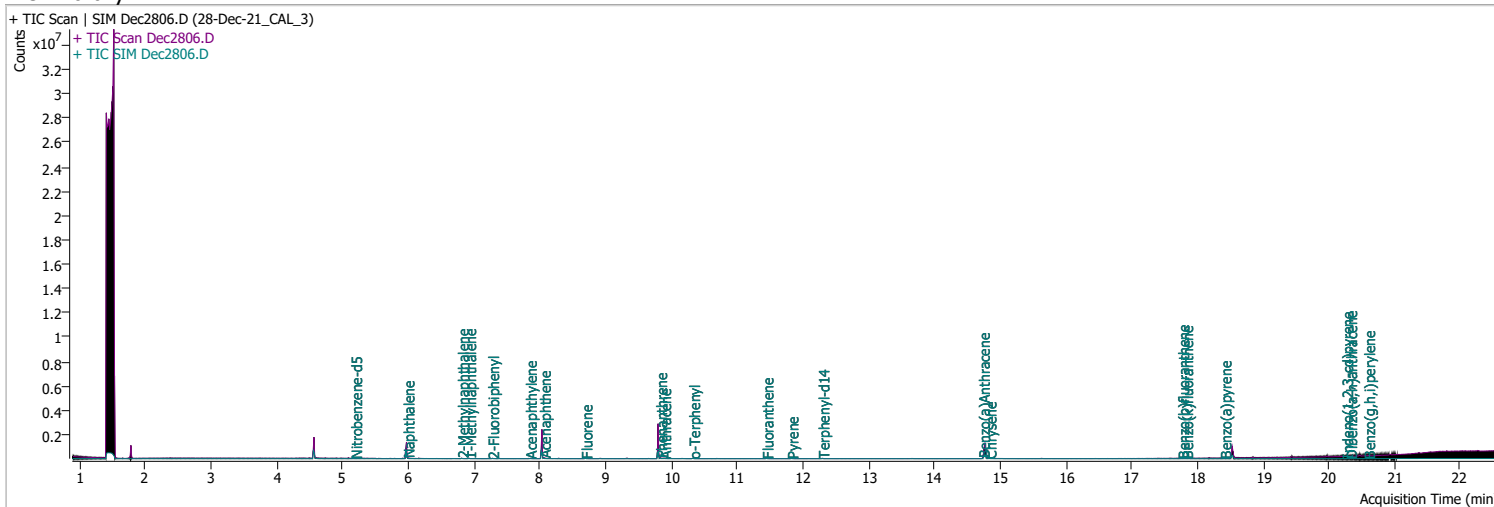
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.9560	12.30	0.00	9183	122.0	14.6	9.6	17.9



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
Sample Name	28-Dec-21_CAL_3	Instrument	GCMS
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)
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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%	*	

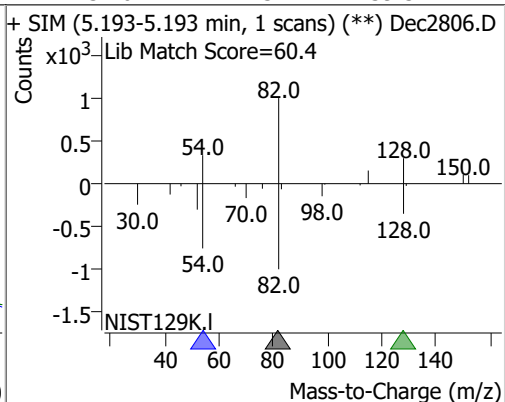
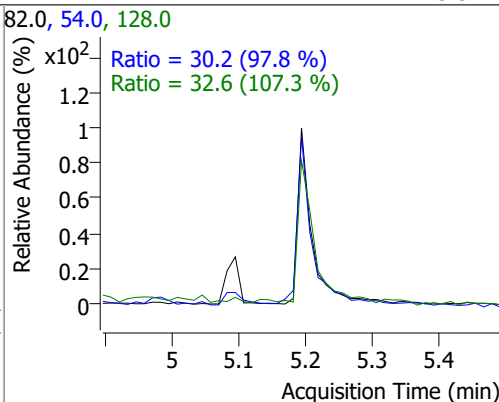
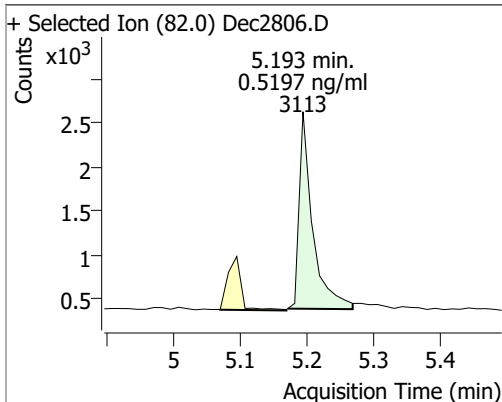
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

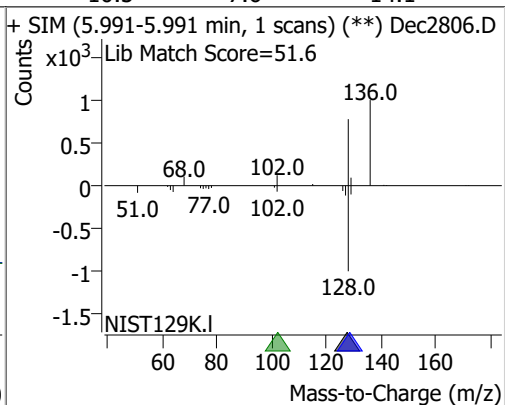
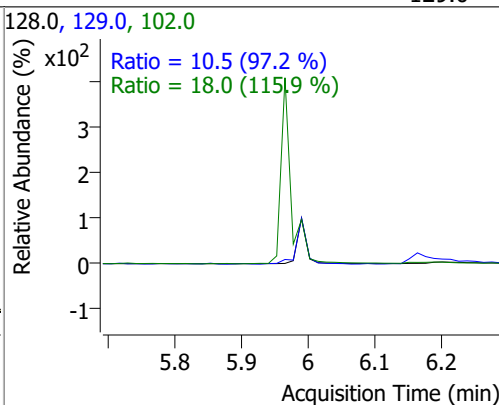
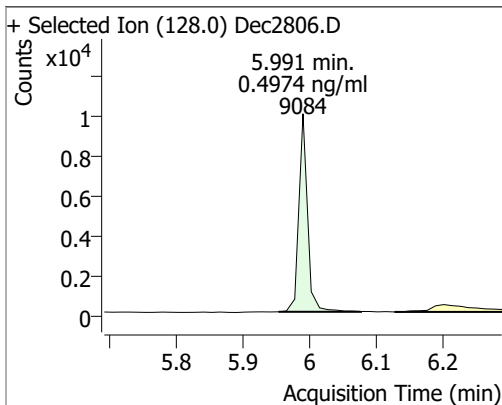
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

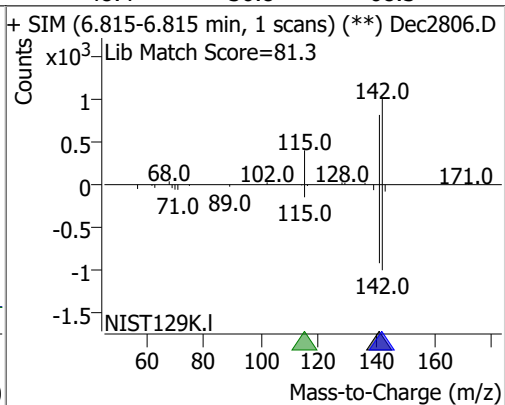
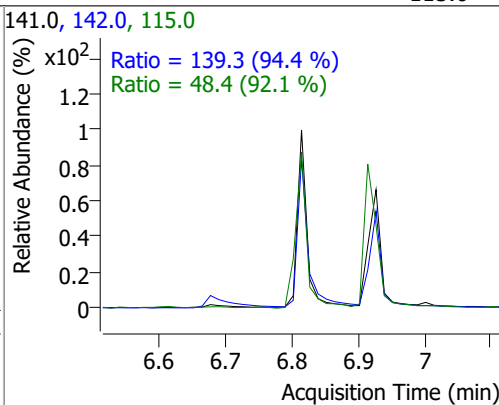
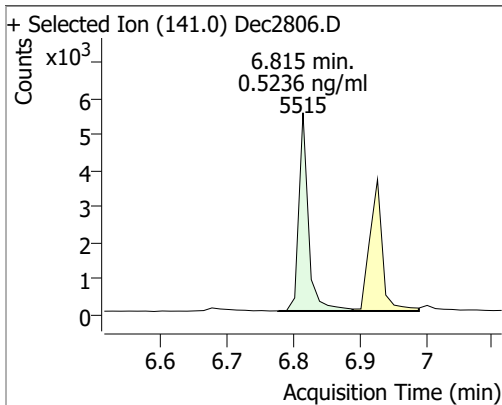
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.5197	5.19	0.00	3113	54.0	30.2	21.6	40.2
					128.0	32.6	21.3	39.5



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

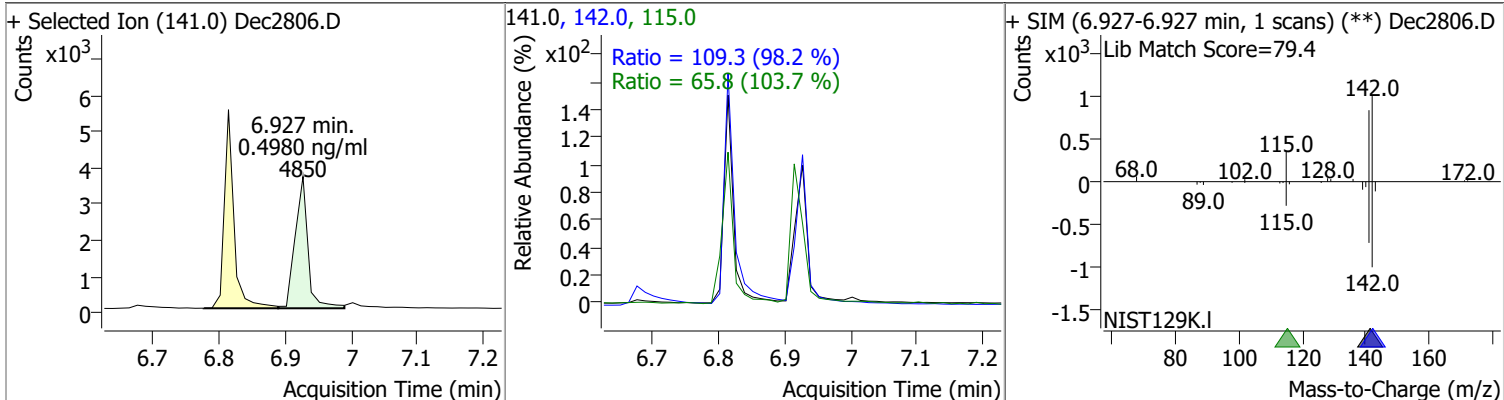


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.5236	6.81	0.00	5515	142.0	139.3	103.3	191.8
					115.0	48.4	36.8	68.3

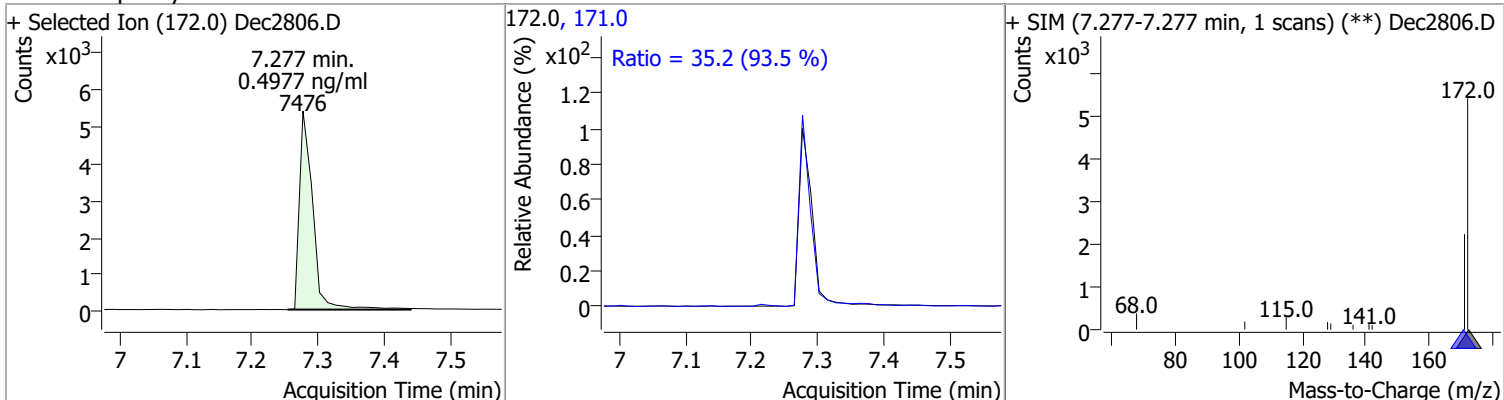


Quantitation Results Report (QT Reviewed)

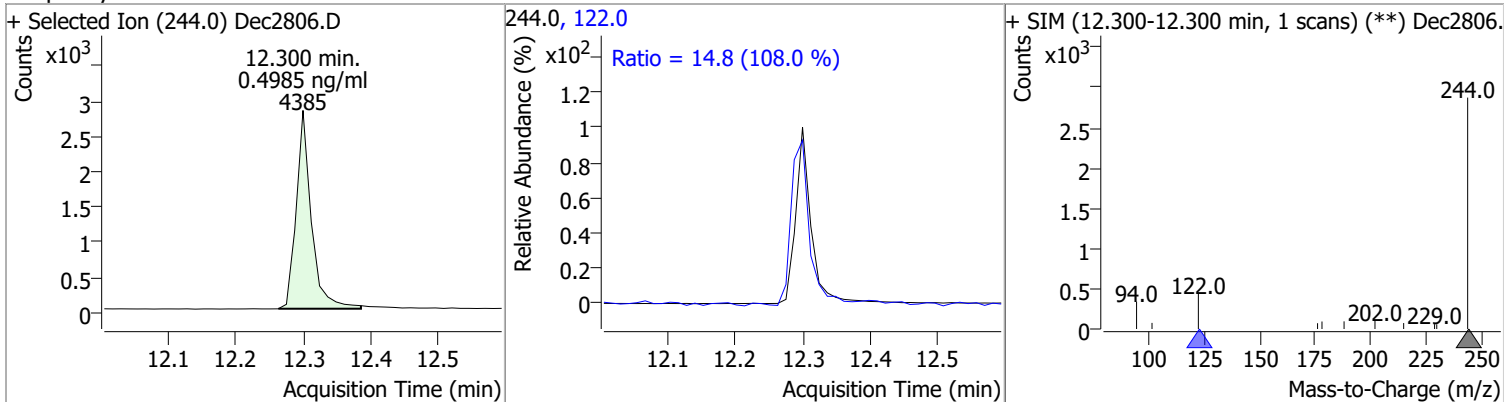
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.4980	6.93	0.00	4850	142.0	109.3	77.9	144.7
					115.0	65.8	44.4	82.5



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



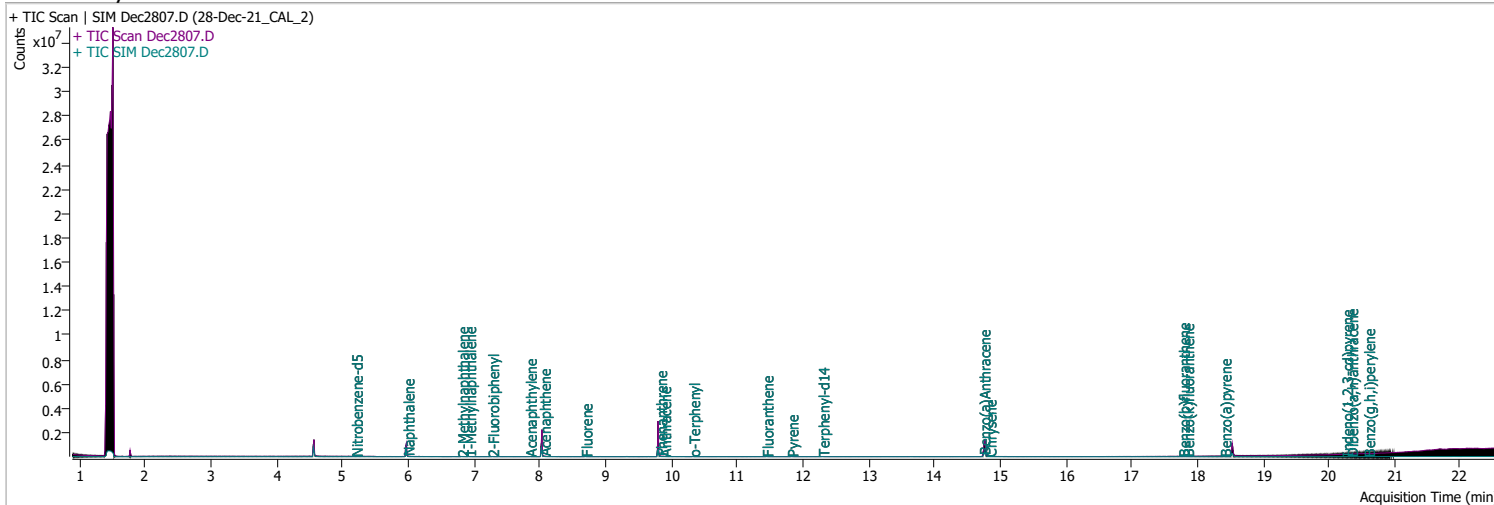
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.4985	12.30	0.00	4385	122.0	14.8	9.6	17.9



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)
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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%		*

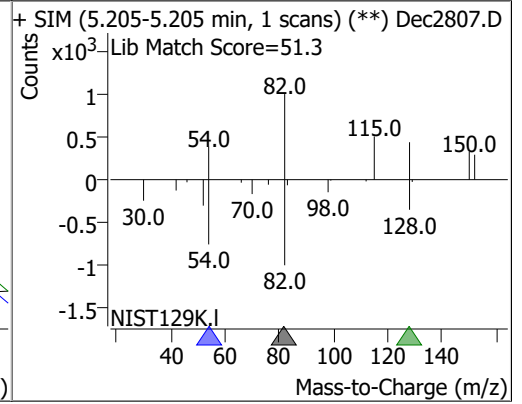
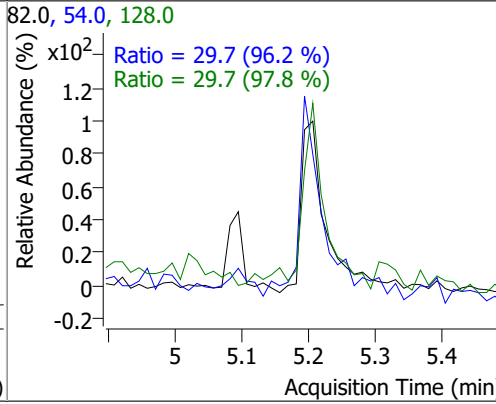
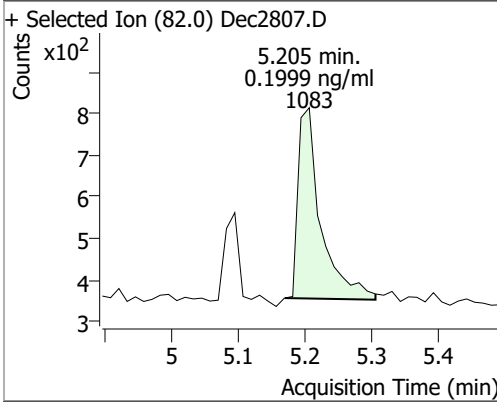
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

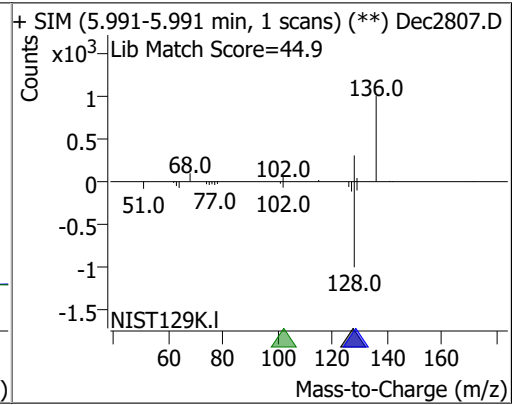
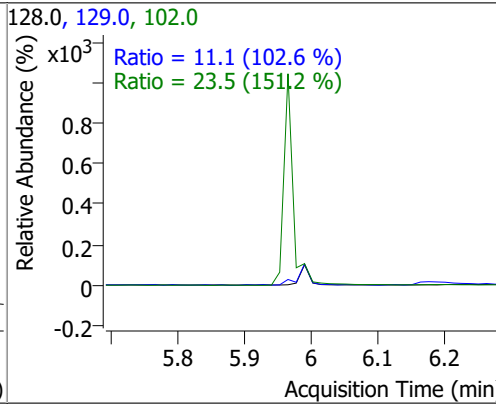
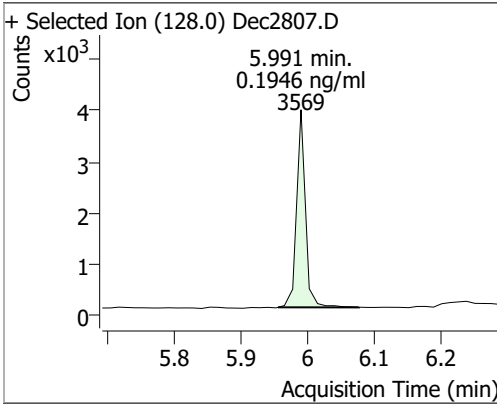
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

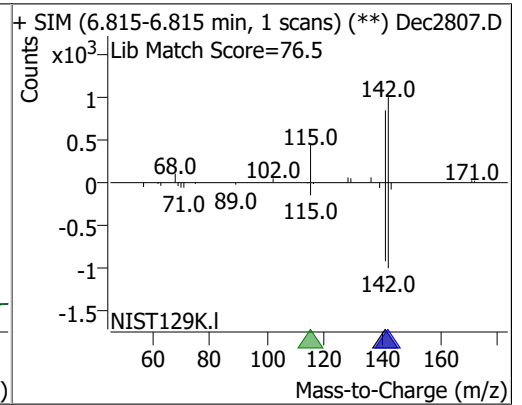
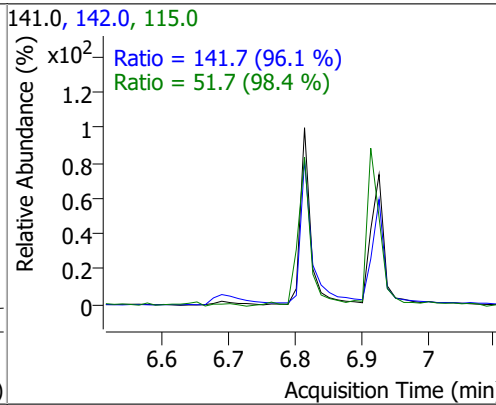
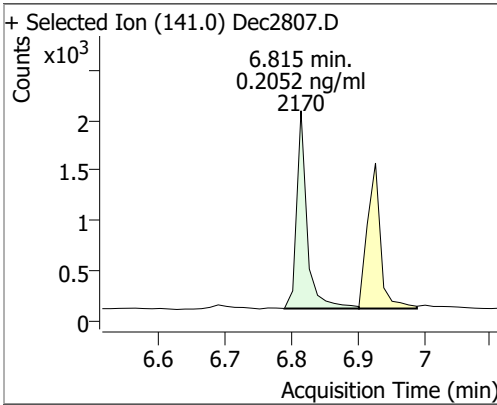
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1999	5.21	0.01	1083	54.0	29.7	21.6	40.2
					128.0	29.7	21.3	39.5



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

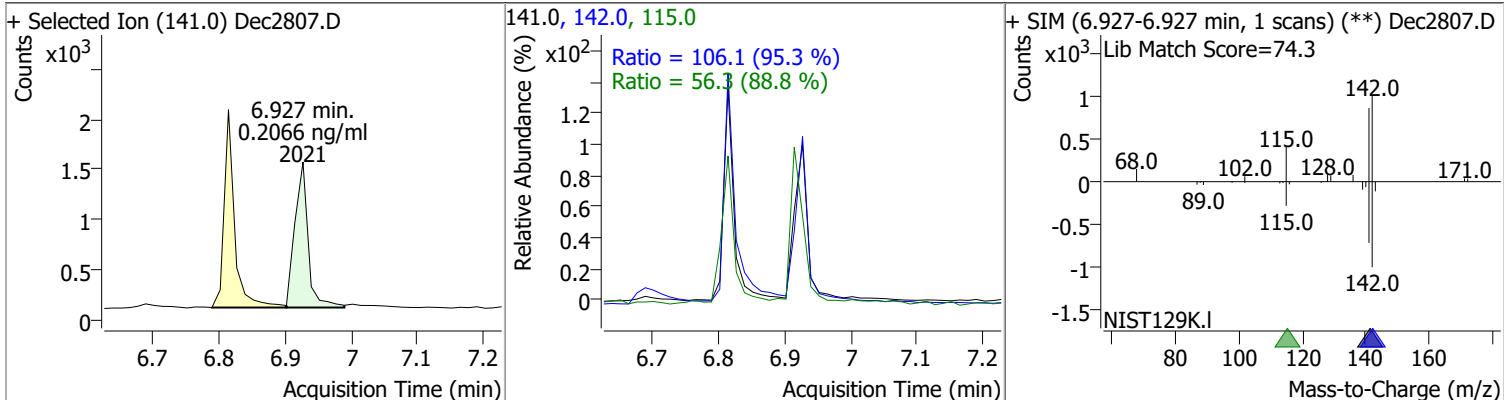


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.2052	6.81	0.00	2170	142.0	141.7	103.3	191.8
					115.0	51.7	36.8	68.3

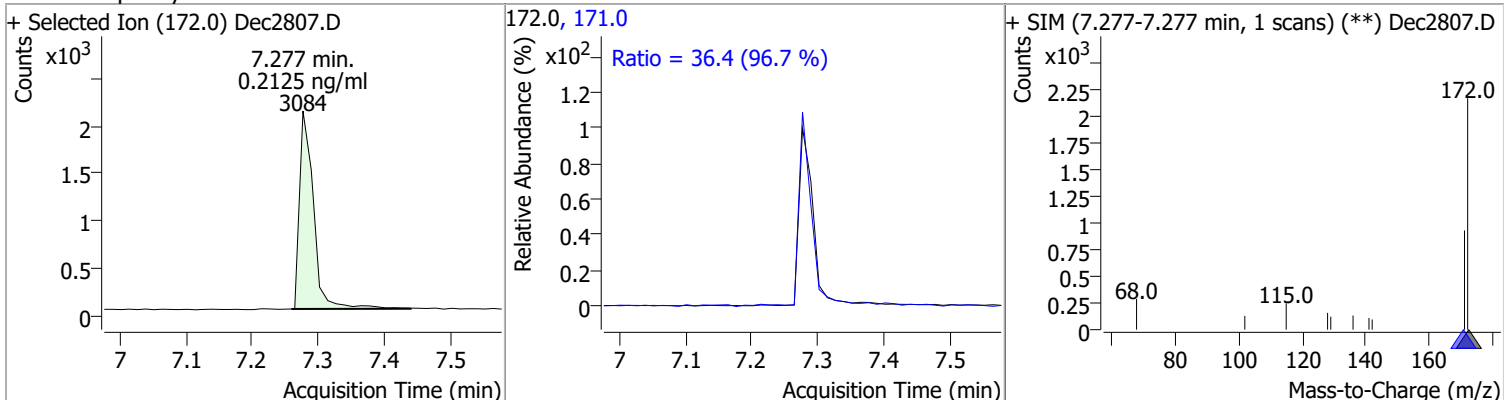


Quantitation Results Report (QT Reviewed)

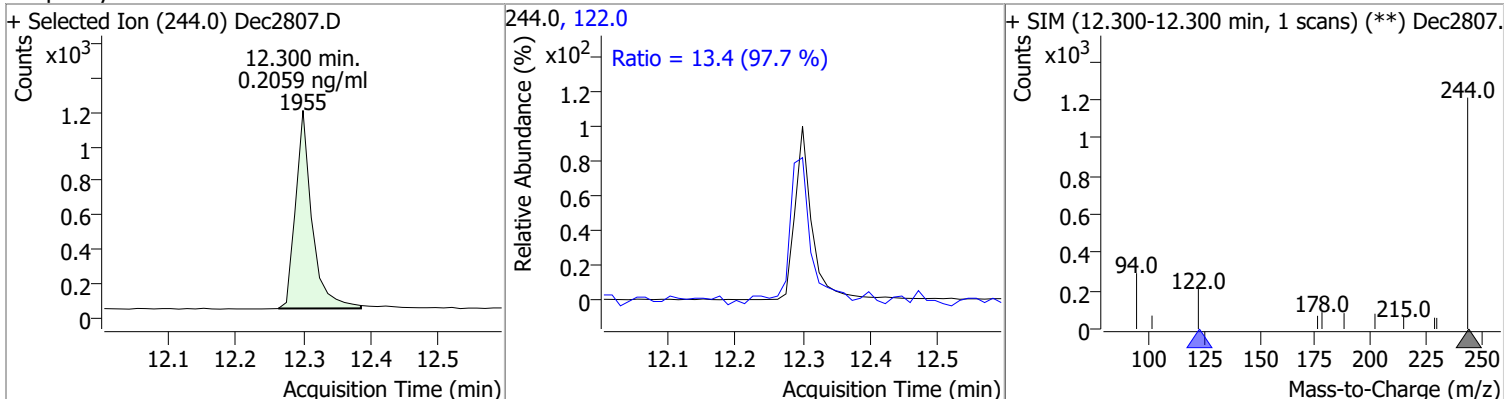
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.2066	6.93	0.00	2021	142.0	106.1	77.9	144.7
					115.0	56.3	44.4	82.5



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



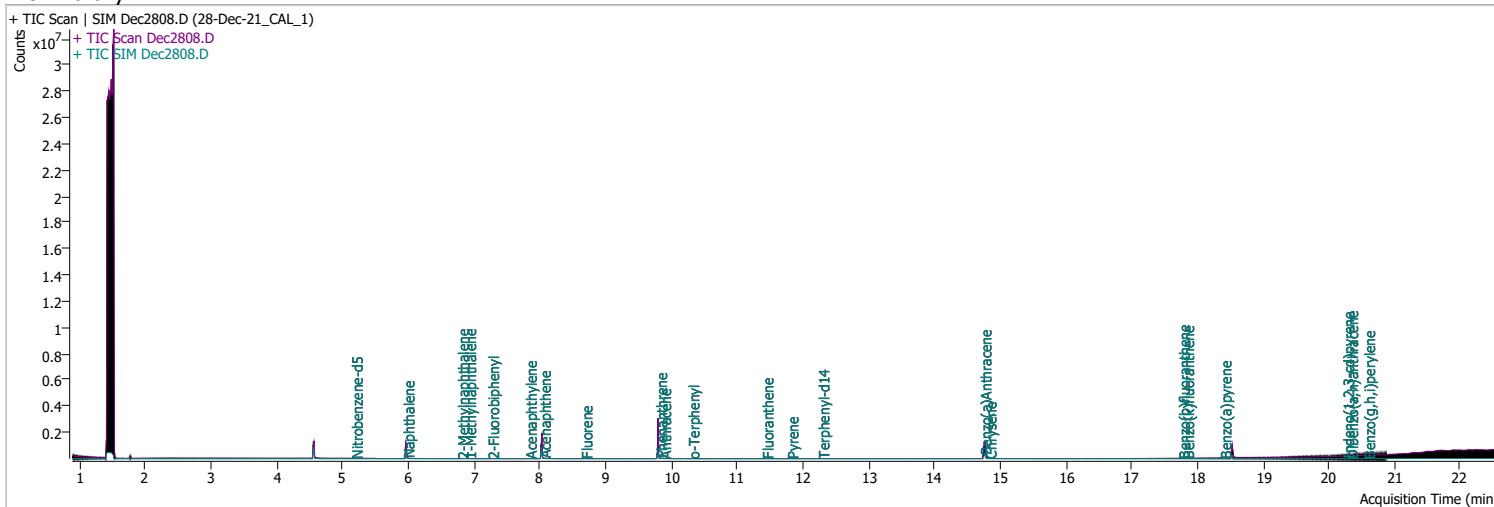
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.2059	12.30	0.00	1955	122.0	13.4	9.6	17.9



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)
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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%		*

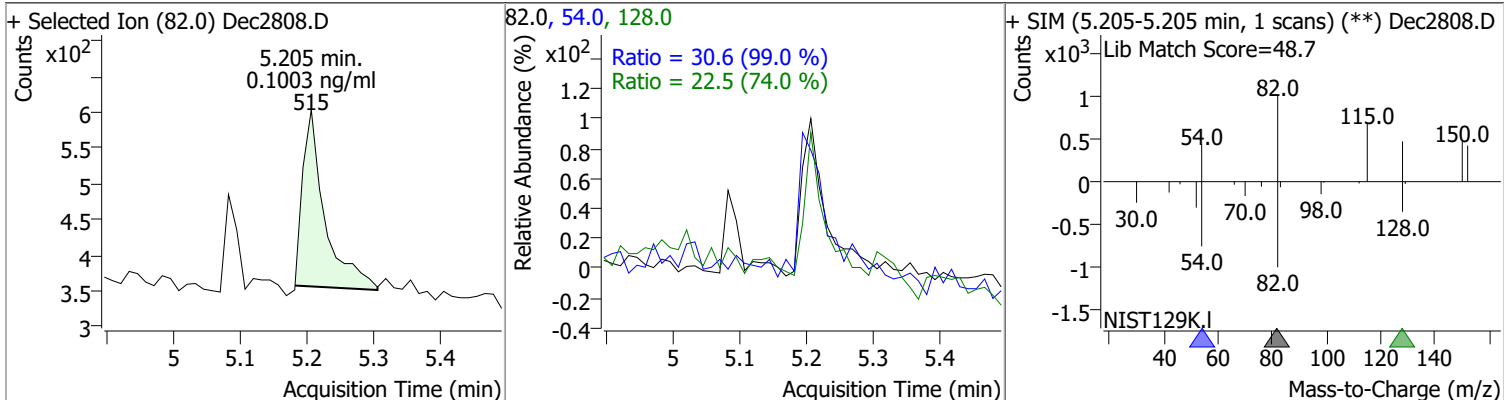
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

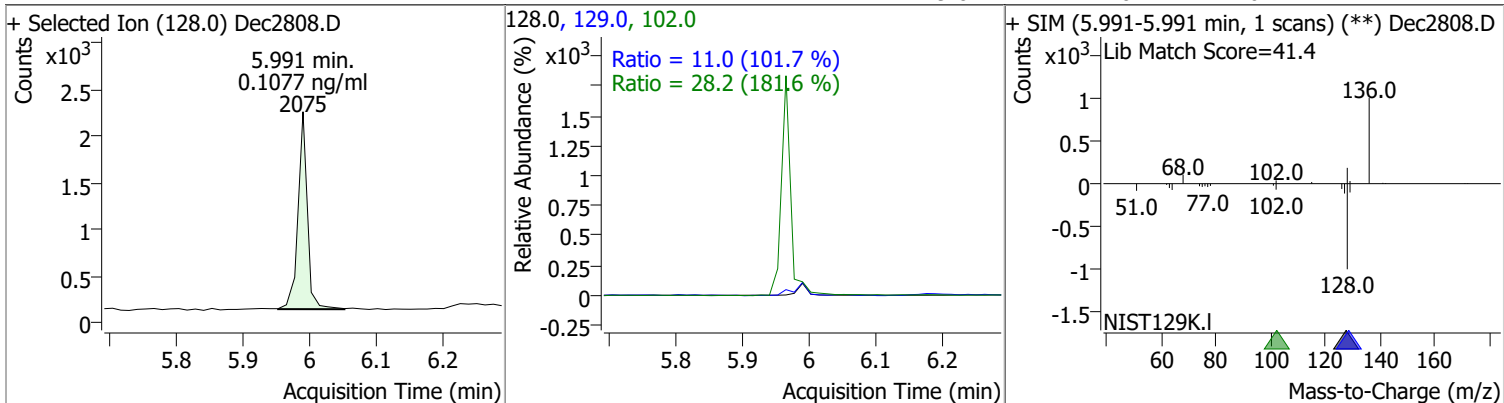
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

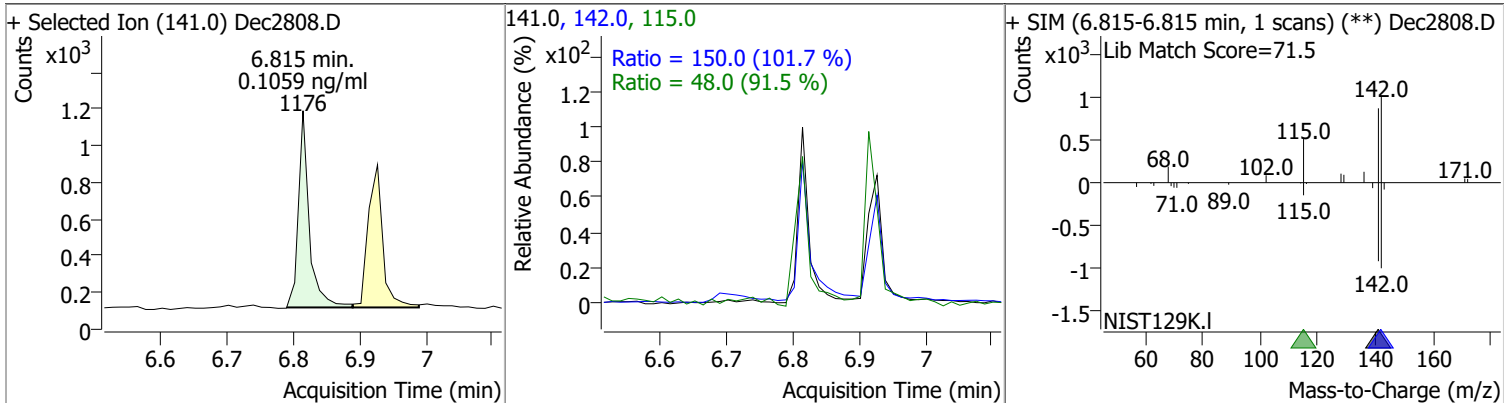
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1003	5.21	0.01	515	54.0 128.0	30.6 22.5	21.6 21.3	40.2 39.5



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

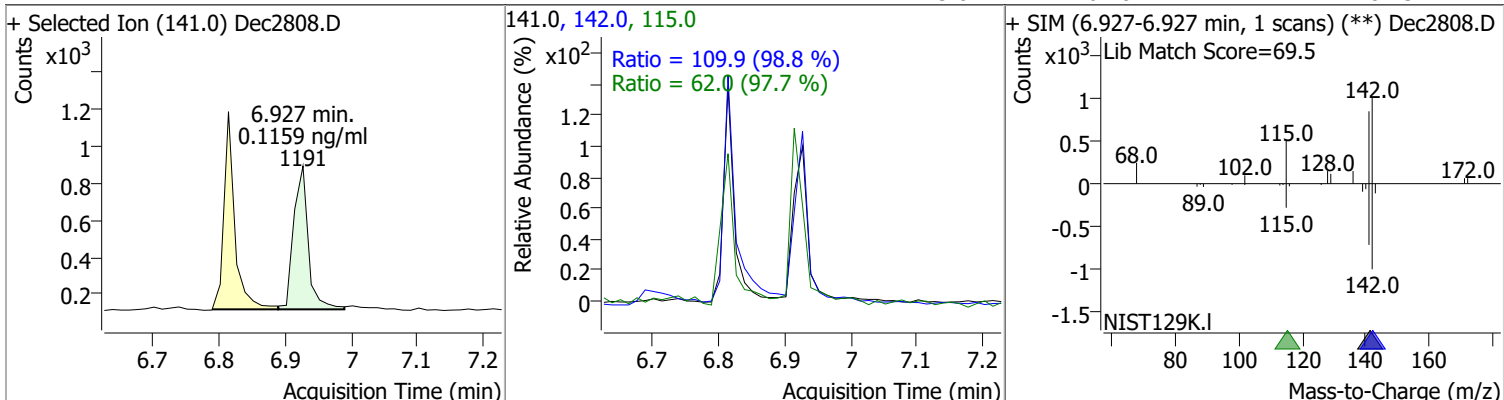


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.1059	6.81	0.00	1176	142.0 115.0	150.0 48.0	103.3 36.8	191.8 68.3

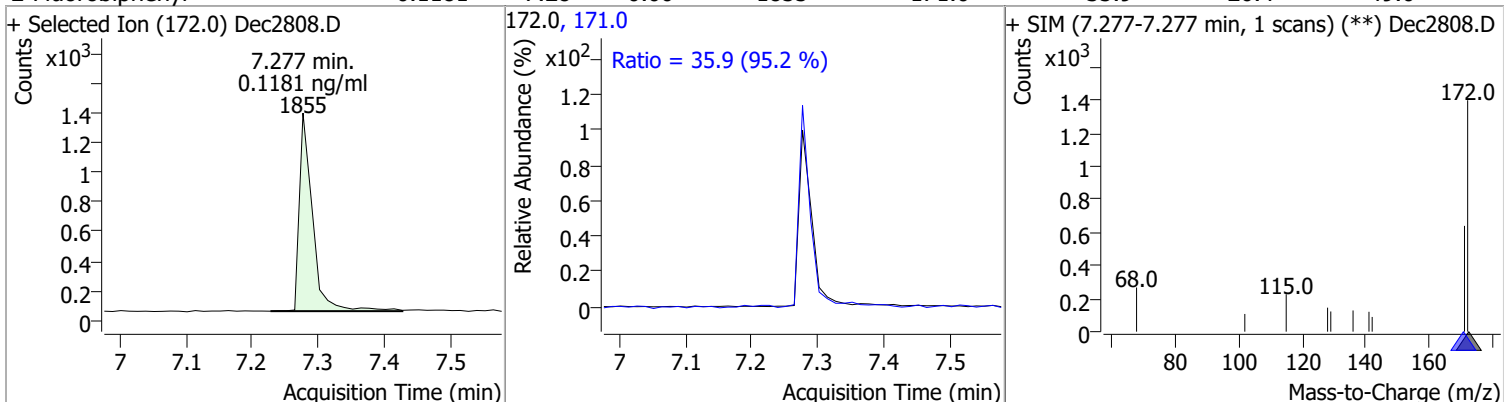


Quantitation Results Report (QT Reviewed)

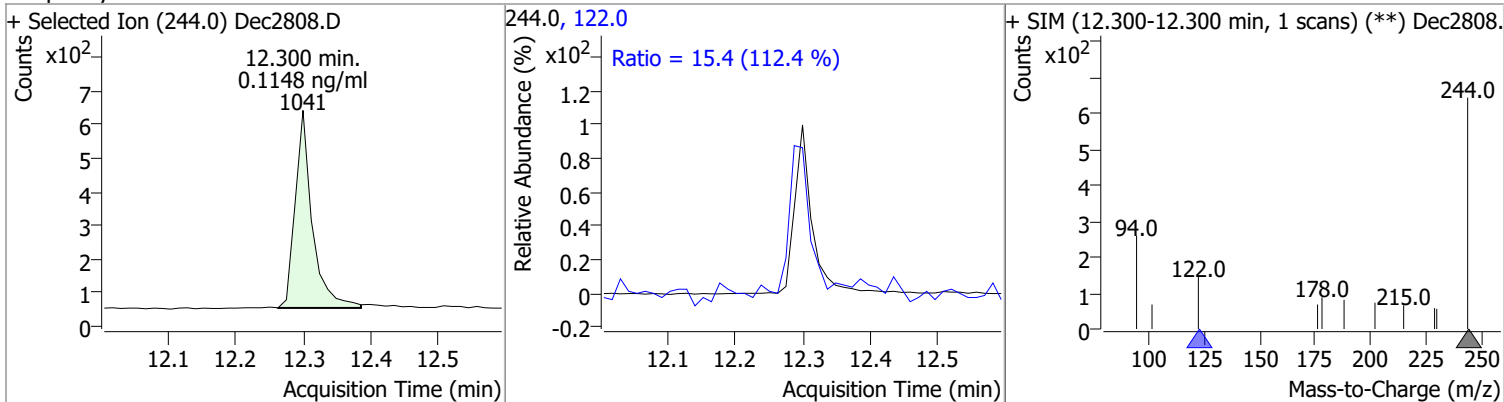
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.1159	6.93	0.00	1191	142.0	109.9	77.9	144.7
					115.0	62.0	44.4	82.5



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



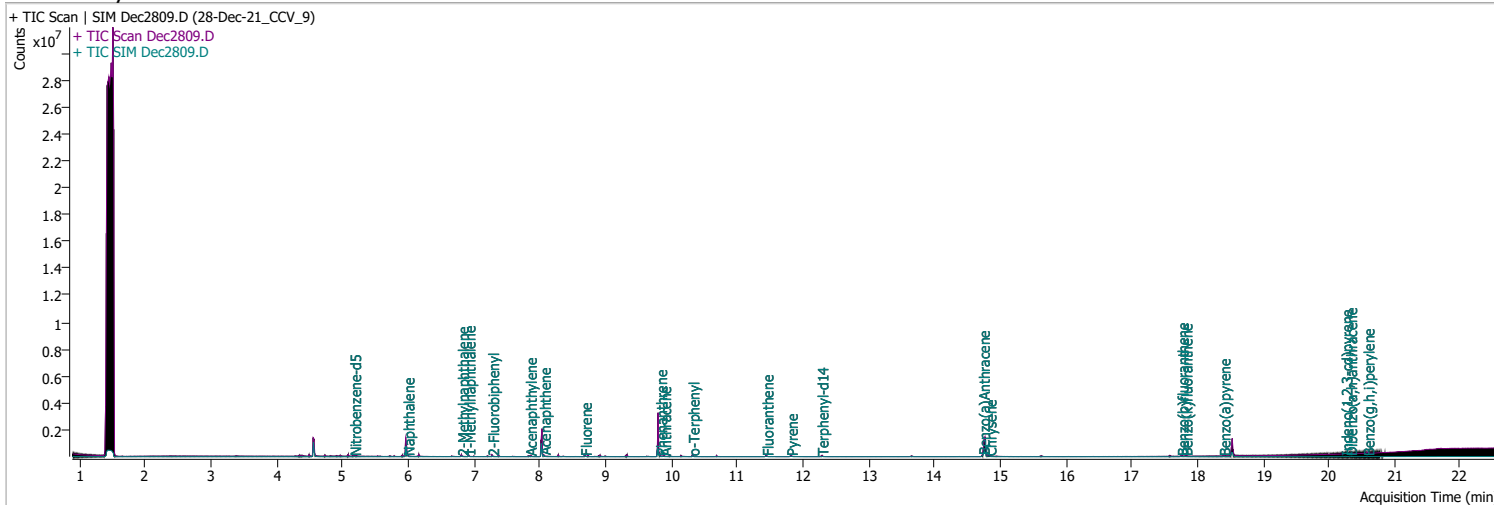
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.1148	12.30	0.00	1041	122.0	15.4	9.6	17.9



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)
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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%		*

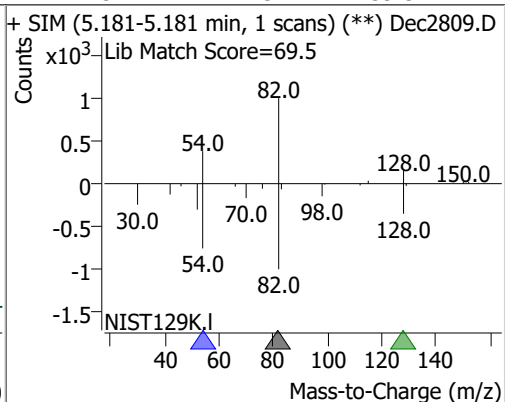
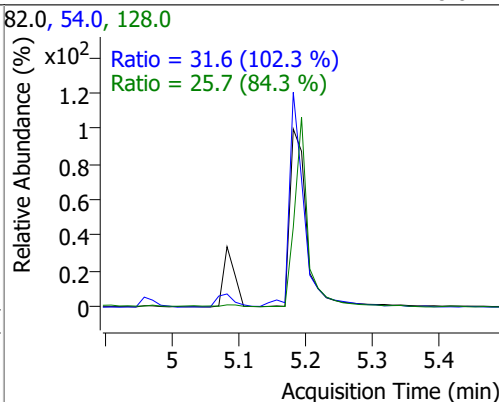
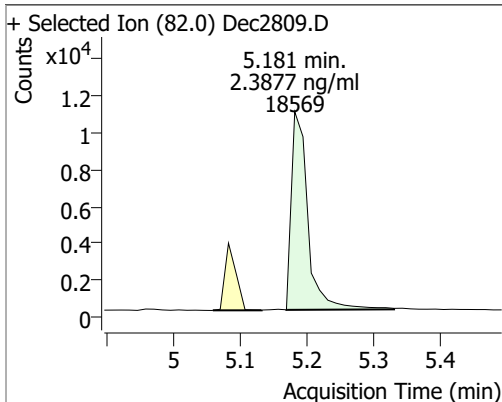
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

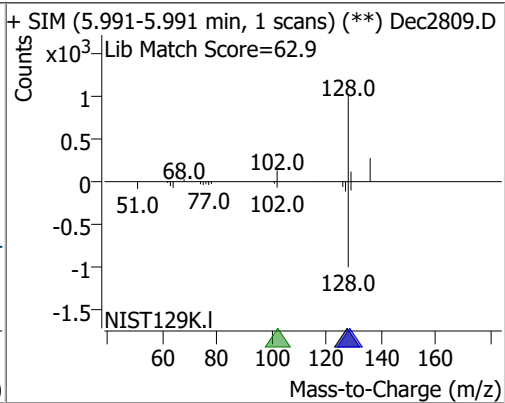
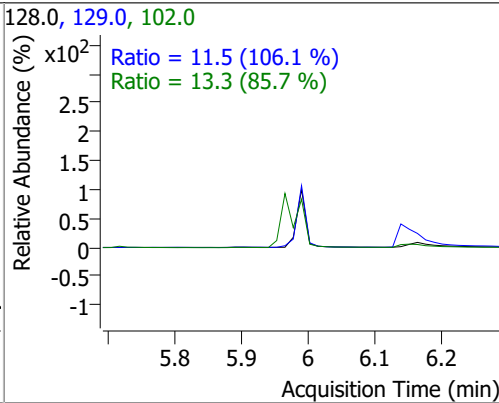
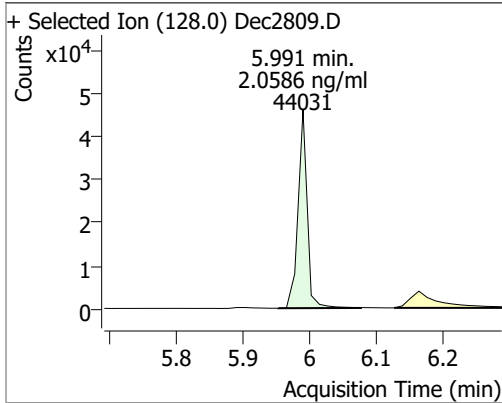
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

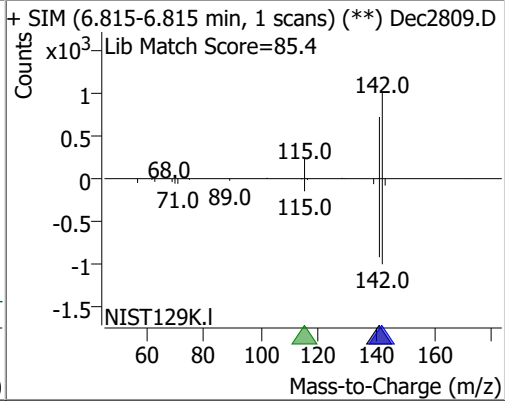
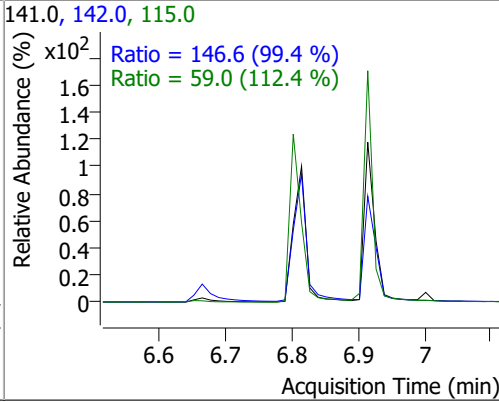
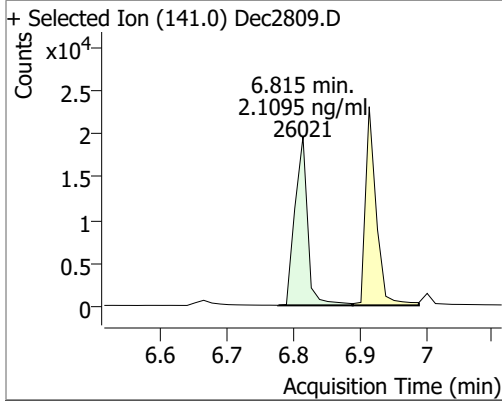
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.3877	5.18	-0.01	18569	54.0	31.6	21.6	40.2
					128.0	25.7	21.3	39.5



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

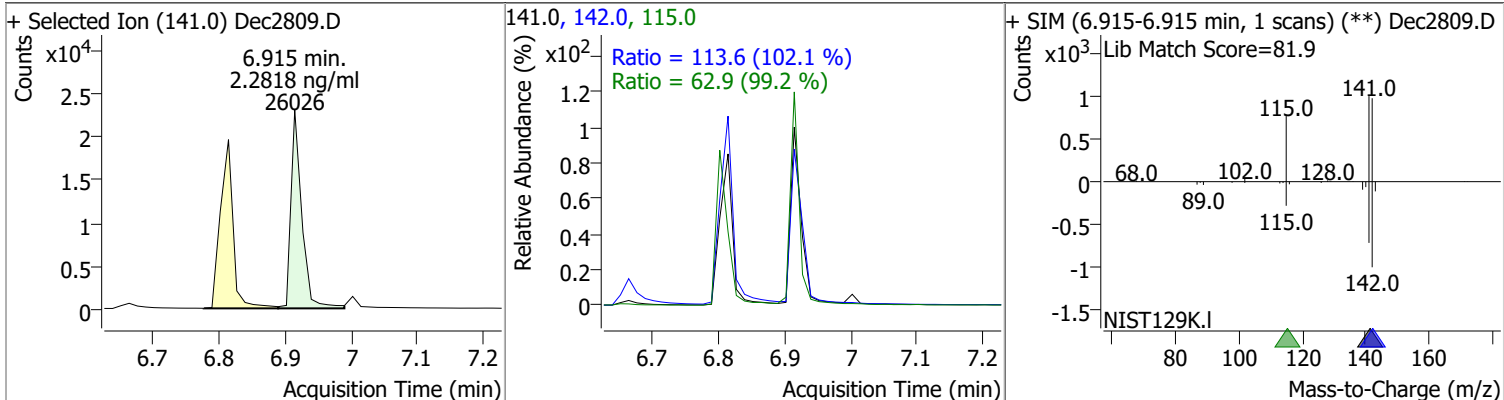


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.1095	6.81	0.00	26021	142.0	146.6	103.3	191.8
					115.0	59.0	36.8	68.3

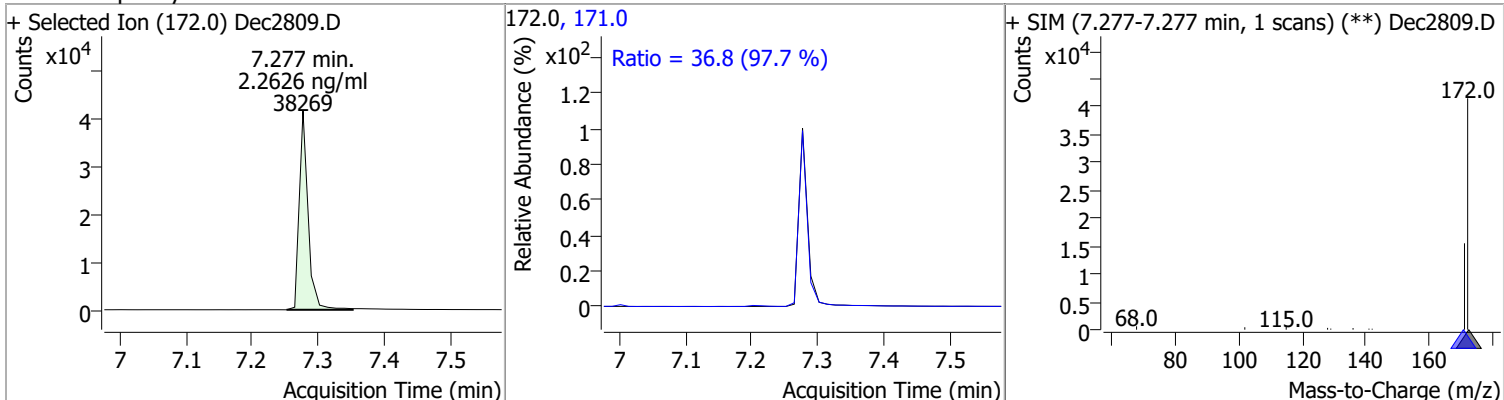


Quantitation Results Report (QT Reviewed)

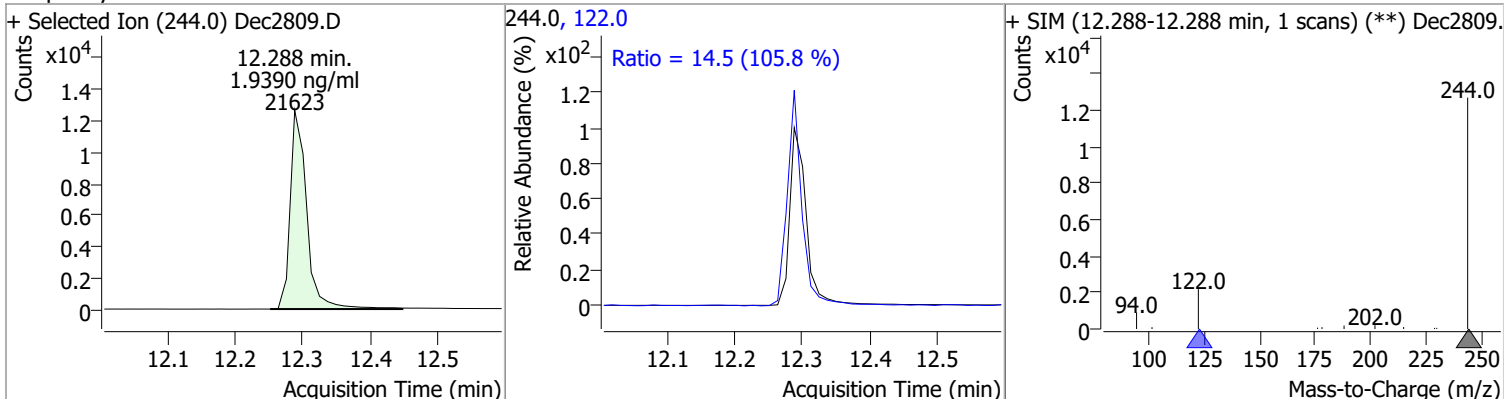
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2818	6.91	-0.01	26026	142.0	113.6	77.9	144.7
					115.0	62.9	44.4	82.5



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



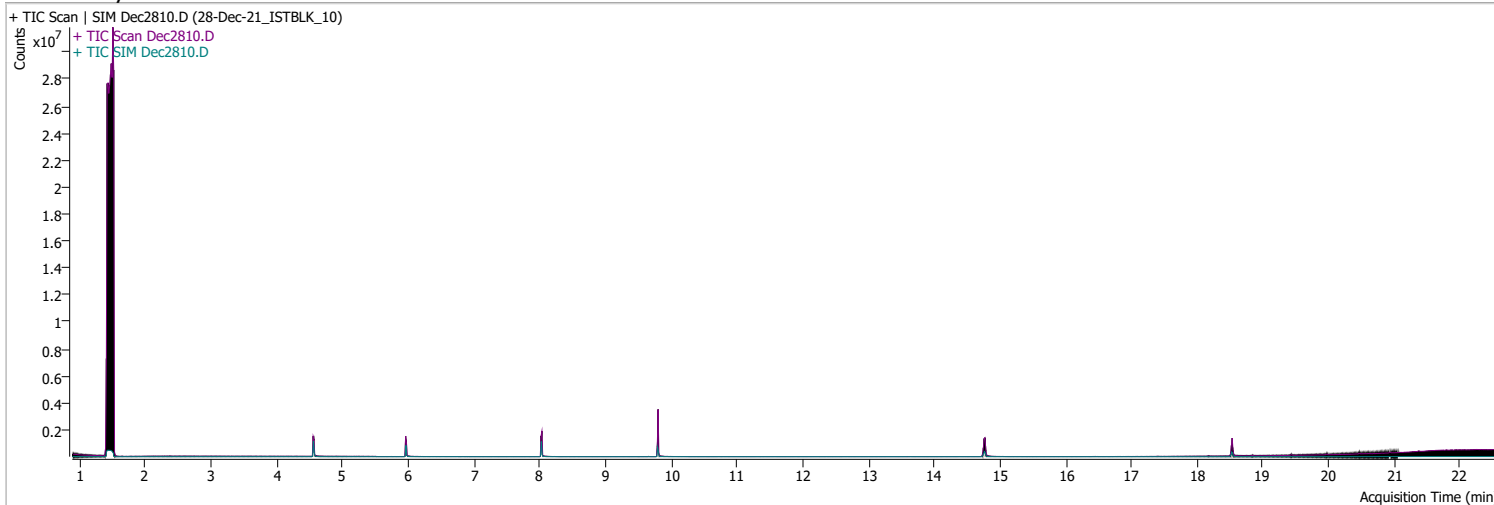
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.9390	12.29	-0.01	21623	122.0	14.5	9.6	17.9



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)
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Internal Standards

System Monitoring Compounds

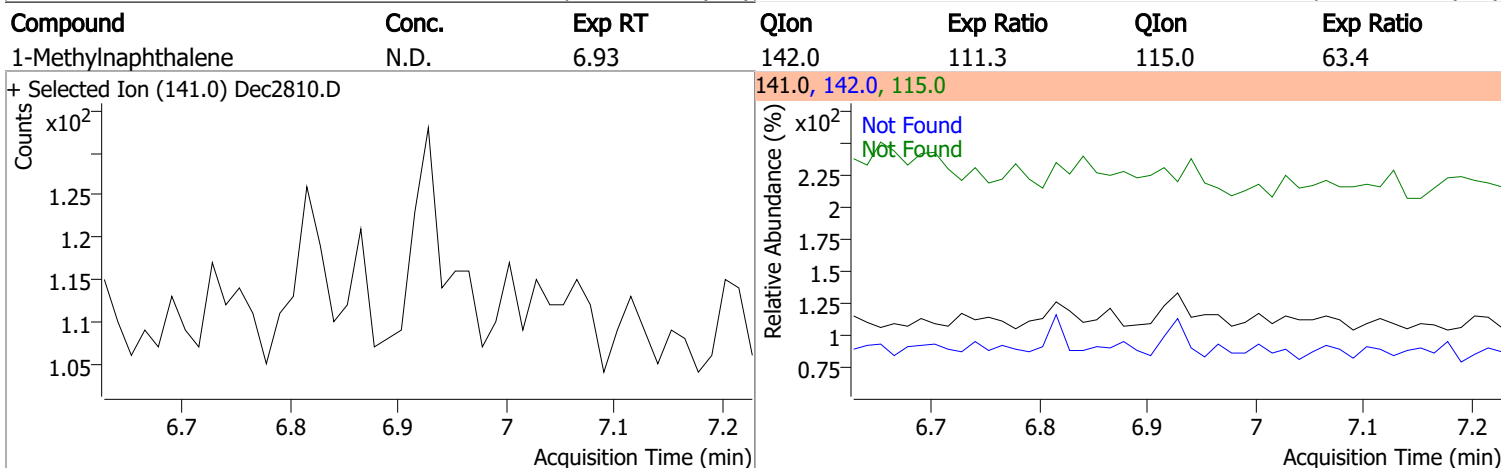
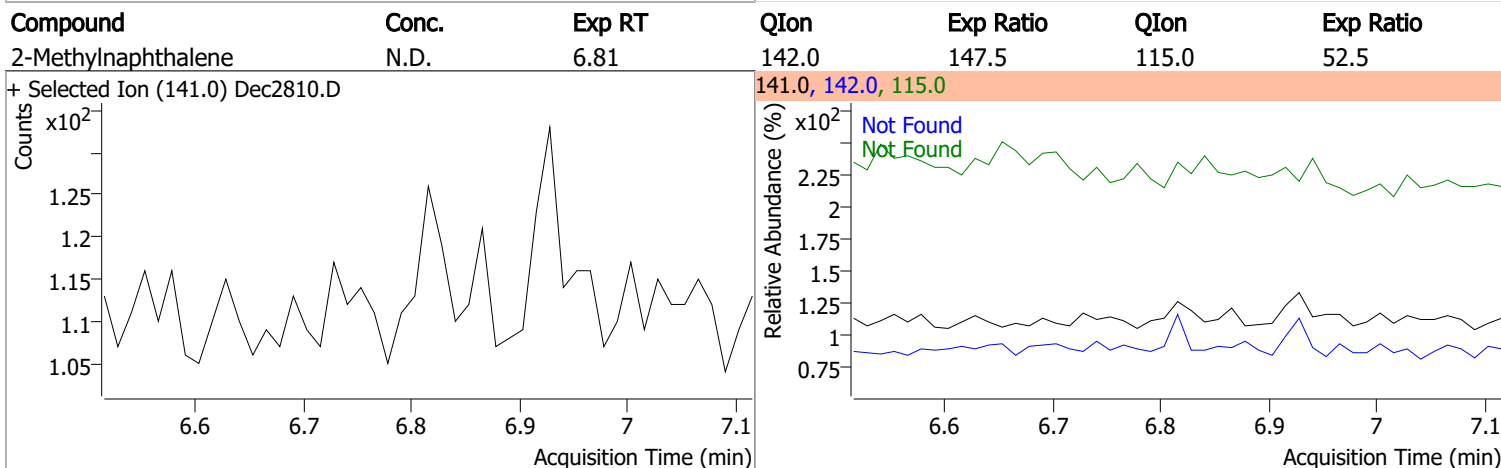
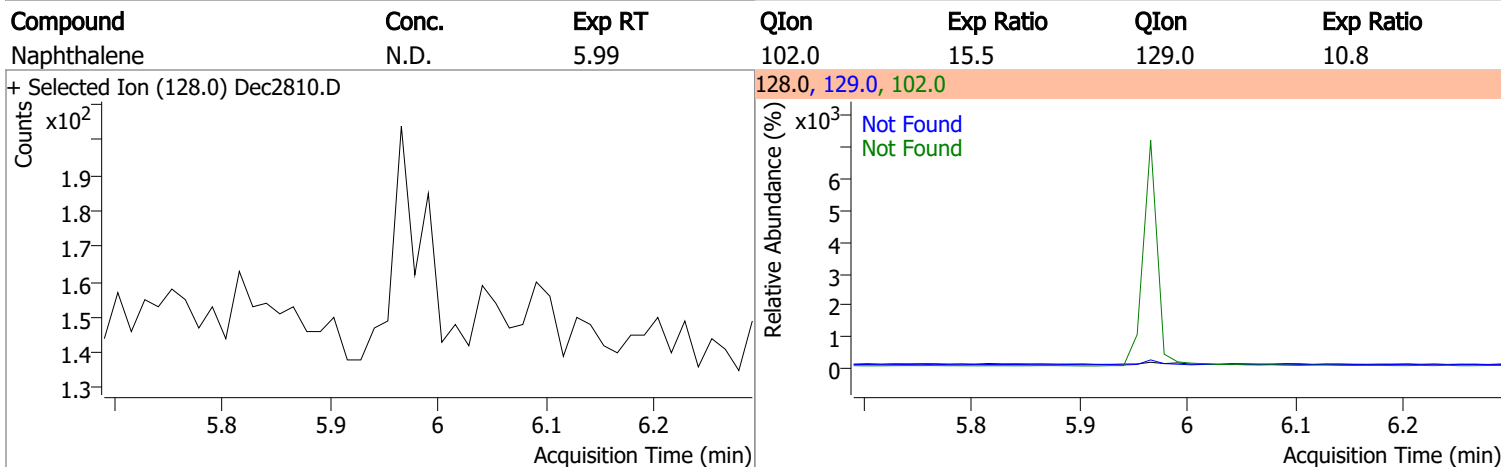
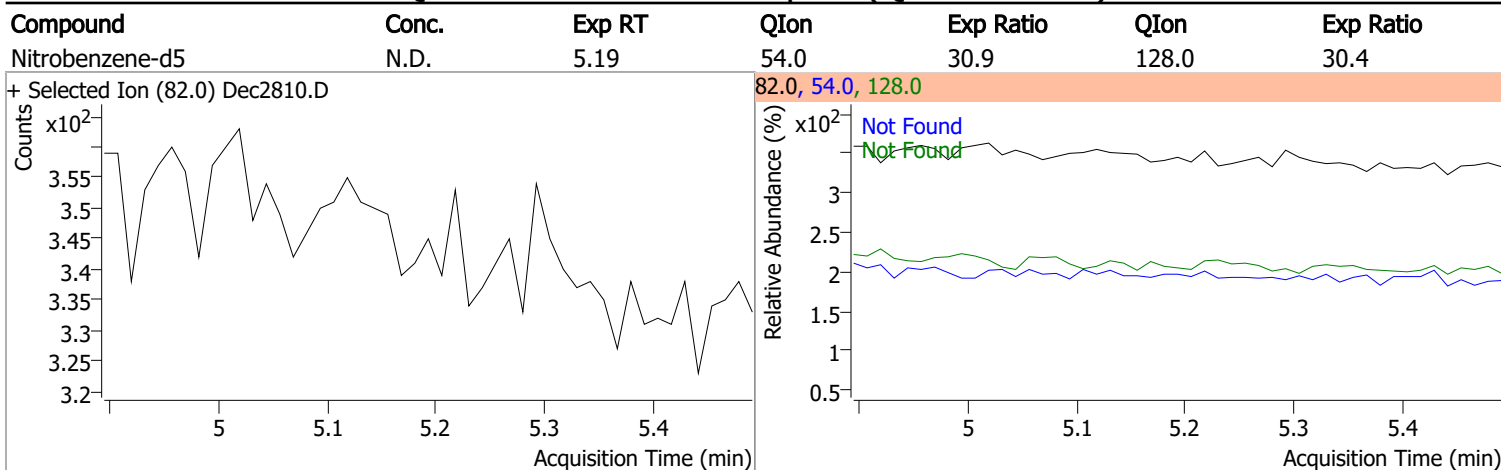
S Nitrobenzene-d5	0.000	0	N.D.
Spiked Amount: 5.000	Range: 19.0 - 102.0%		Recovery = NA%
S 2-Fluorobiphenyl	0.000	0	N.D.
Spiked Amount: 5.000	Range: 25.0 - 94.0%		Recovery = NA%
S Terphenyl-d14	0.000	0	N.D.
Spiked Amount: 5.000	Range: 39.0 - 106.0%		Recovery = NA%

Target Compounds

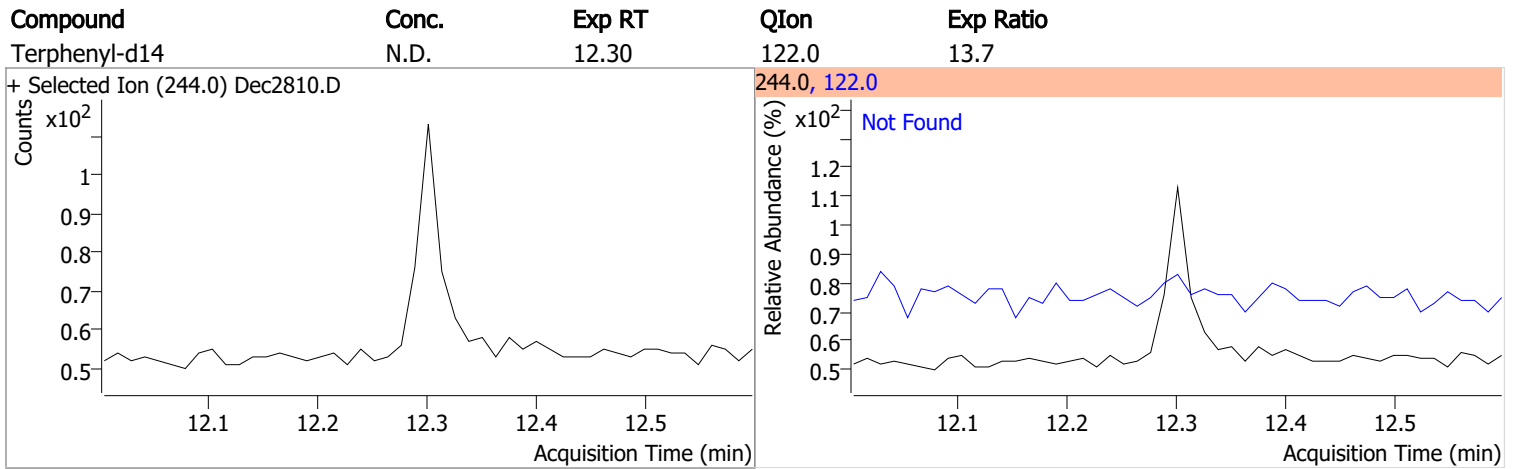
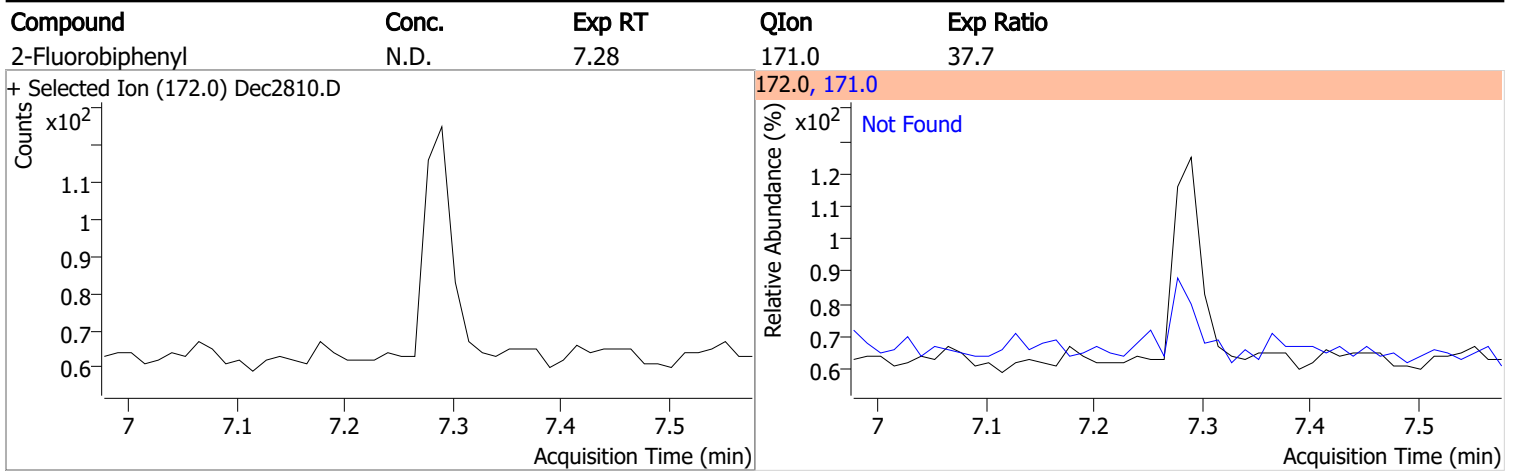
Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

Quantitation Results Report (QT Reviewed)



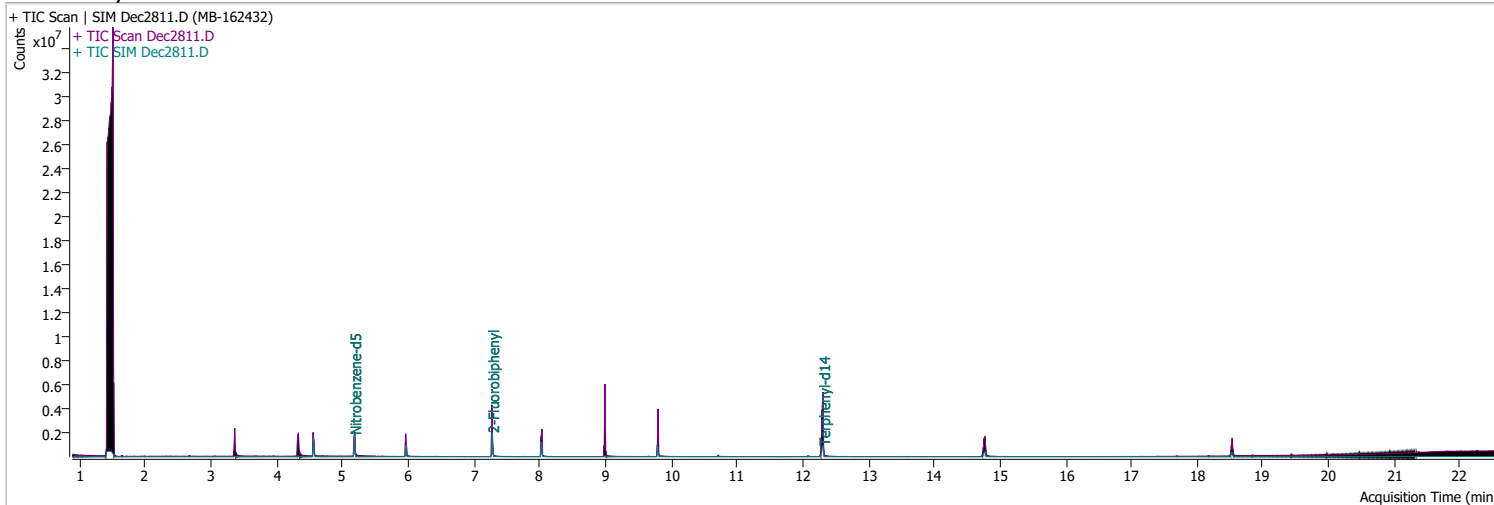
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

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)
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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%		*

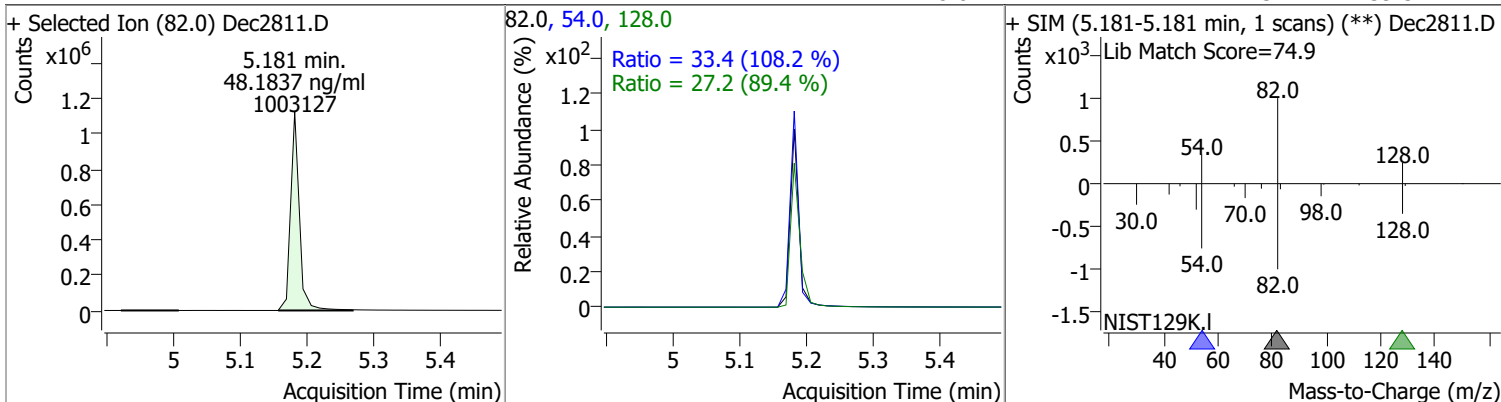
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

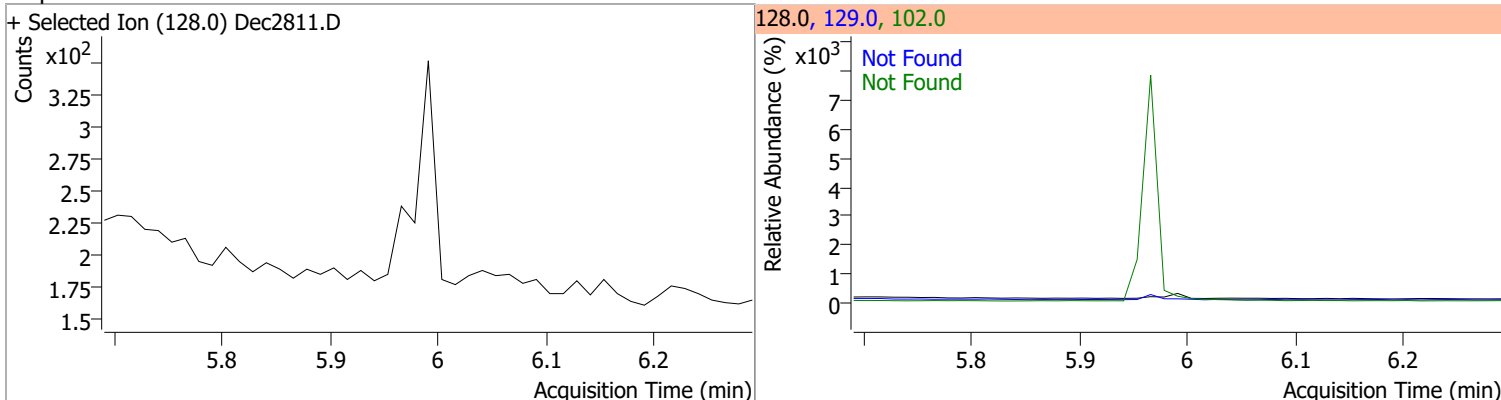
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

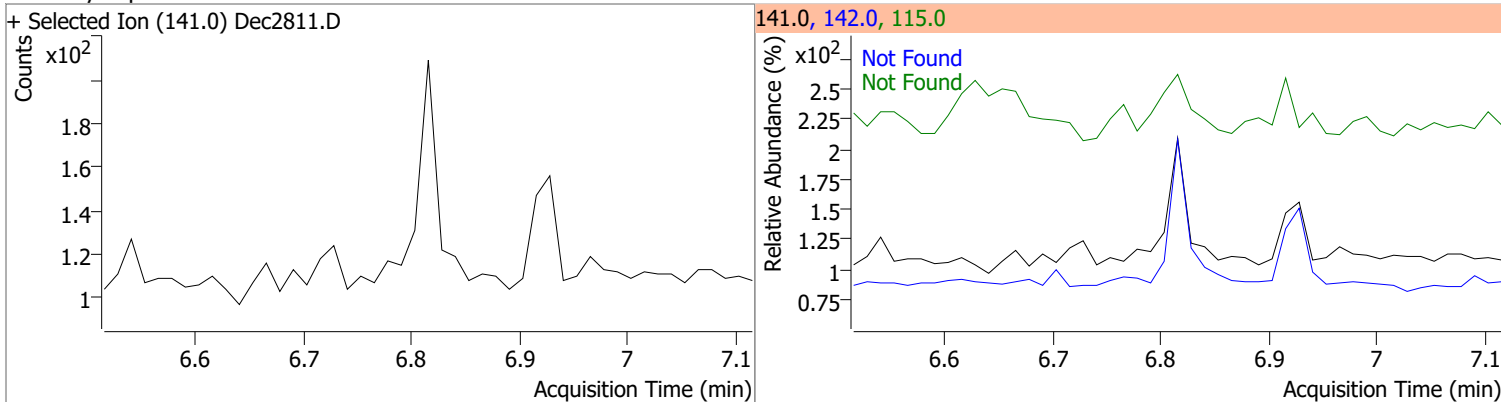
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.1837	5.18	-0.01	1003127	54.0	33.4	21.6	40.2
					128.0	27.2	21.3	39.5



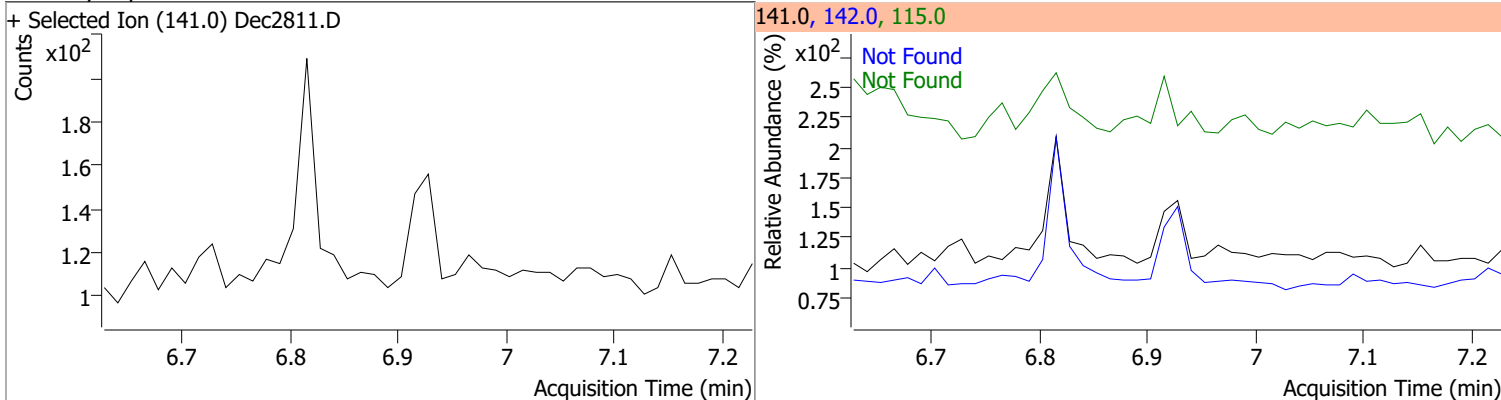
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

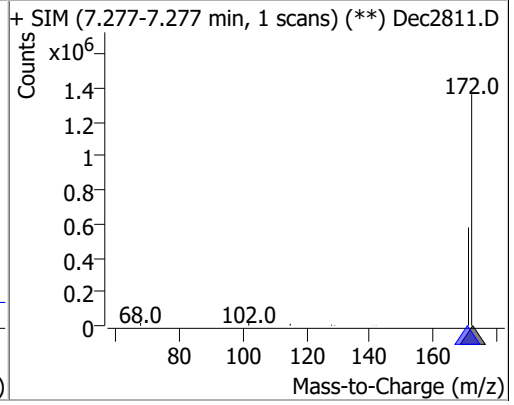
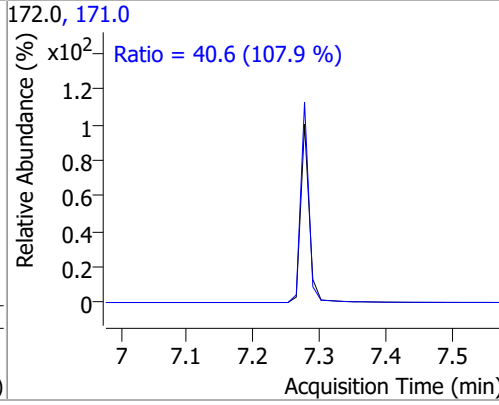
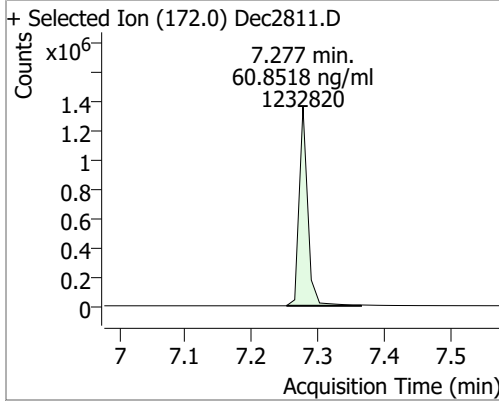


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

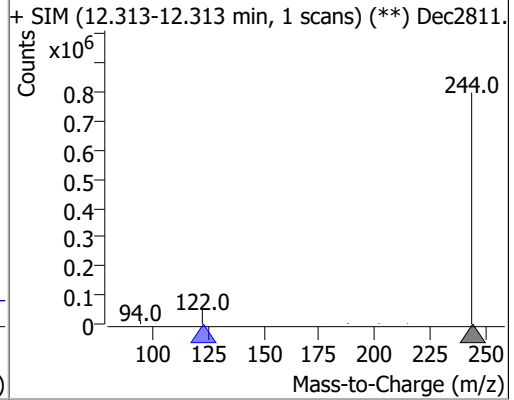
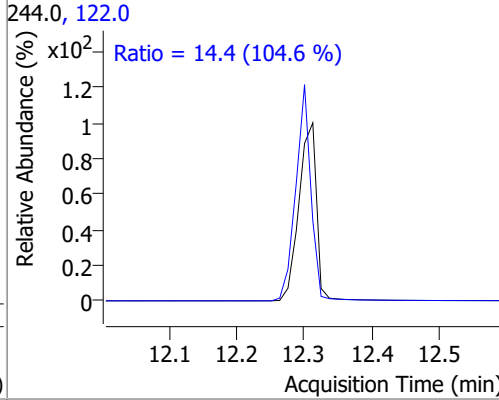
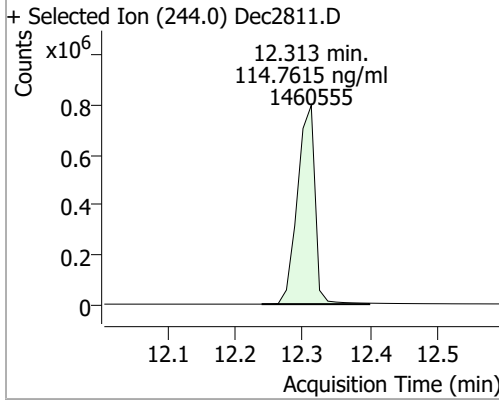


Quantitation Results Report (QT Reviewed)

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



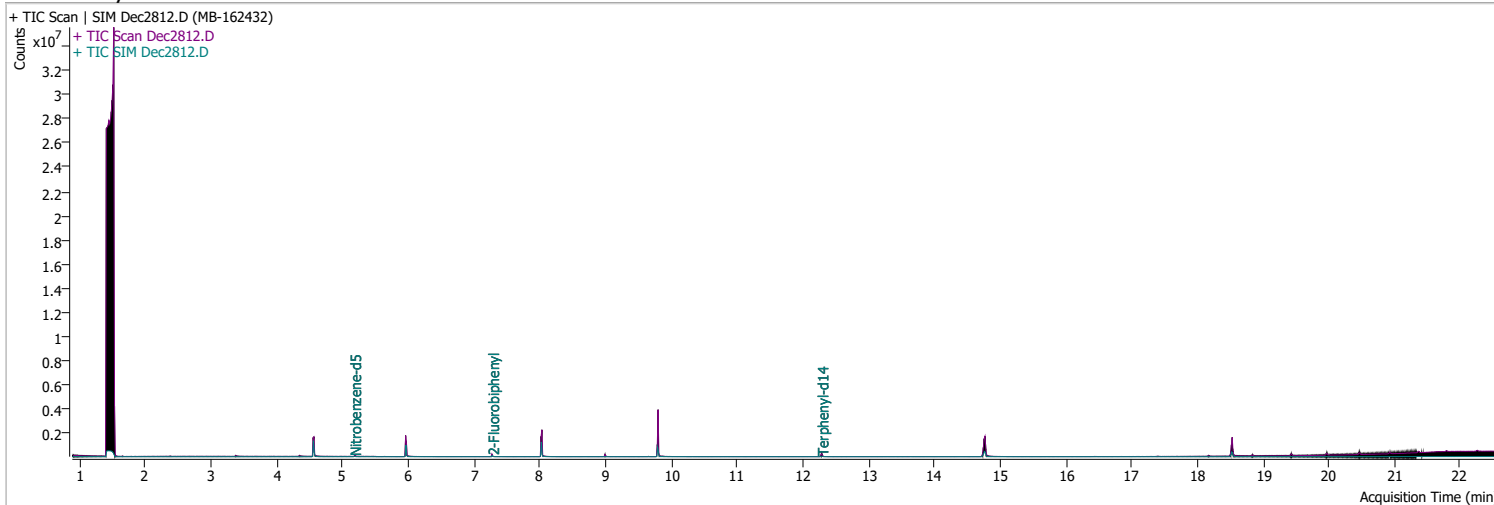
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	114.7615	12.31	0.01	1460555	122.0	14.4	9.6	17.9



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)
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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%		*

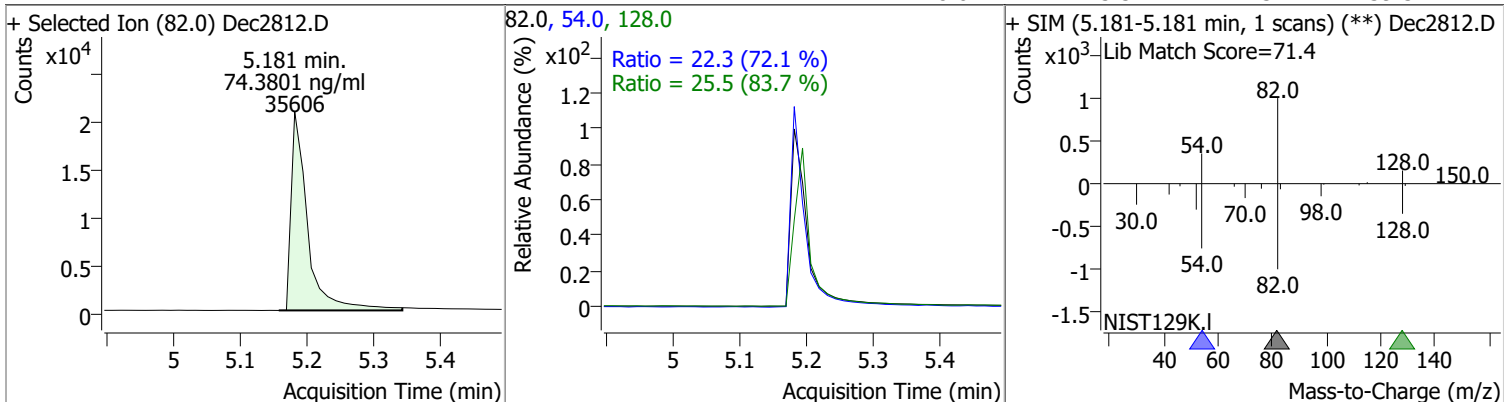
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

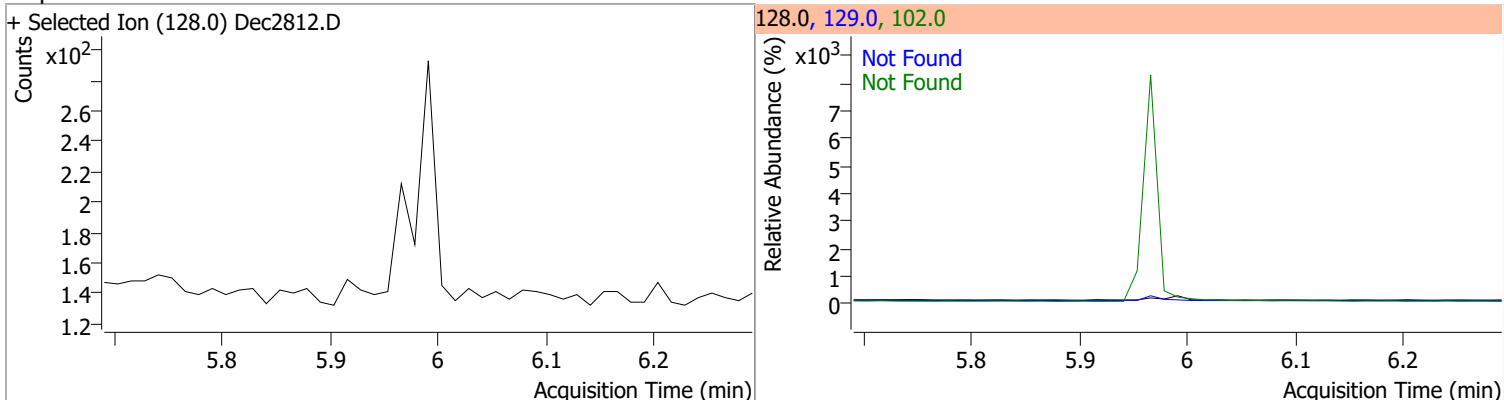
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

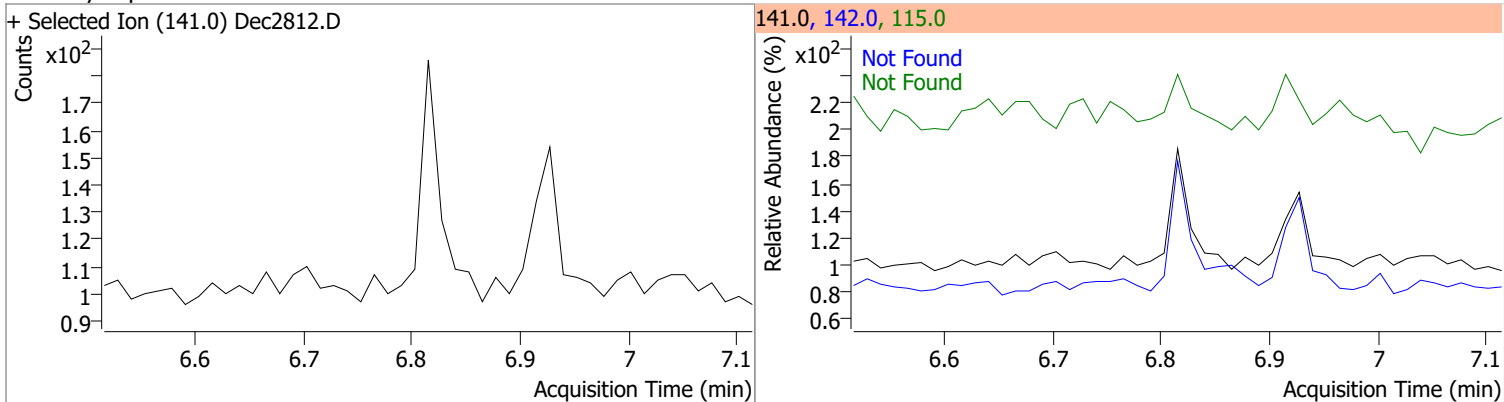
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.3801	5.18	-0.01	35606	54.0	22.3	21.6	40.2
					128.0	25.5	21.3	39.5



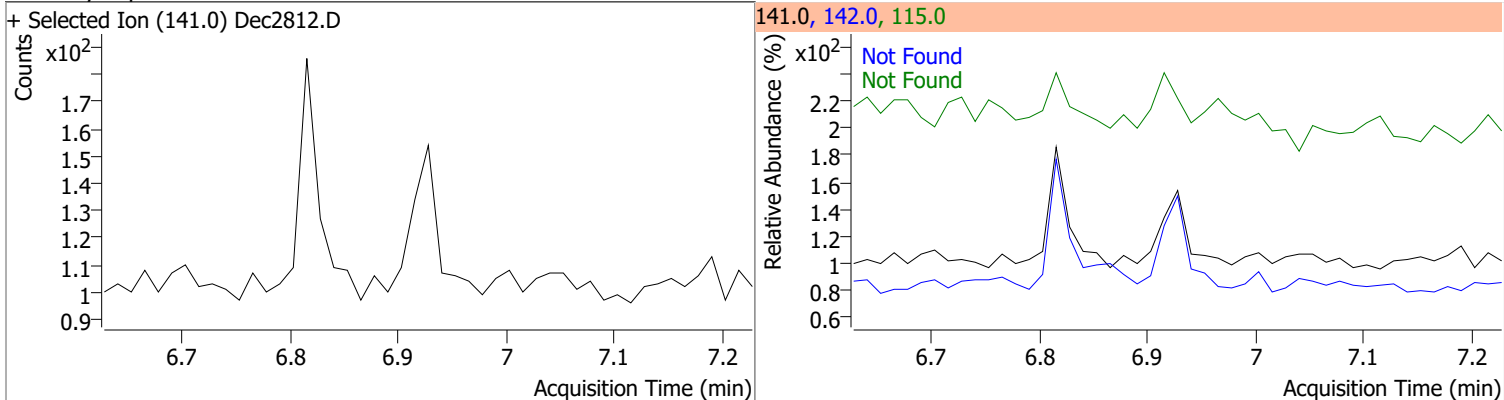
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

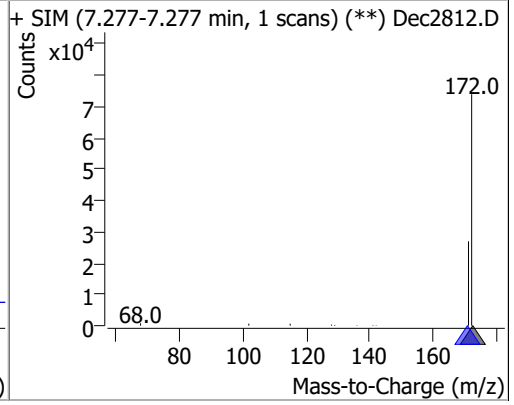
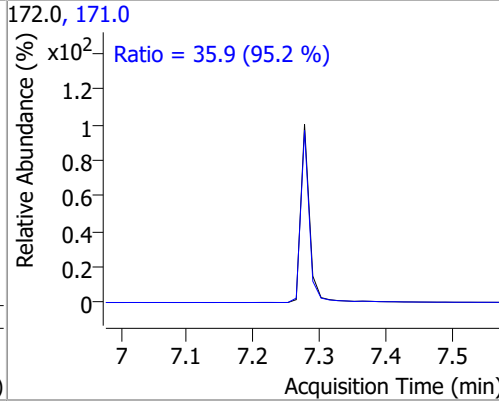
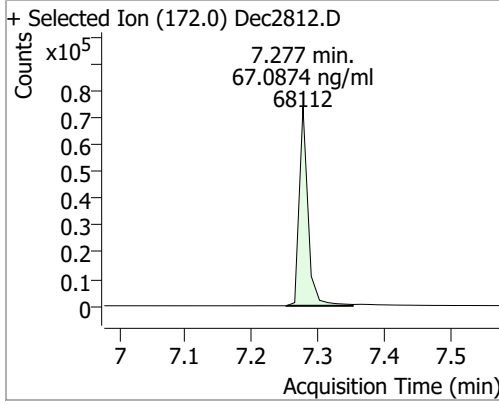


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

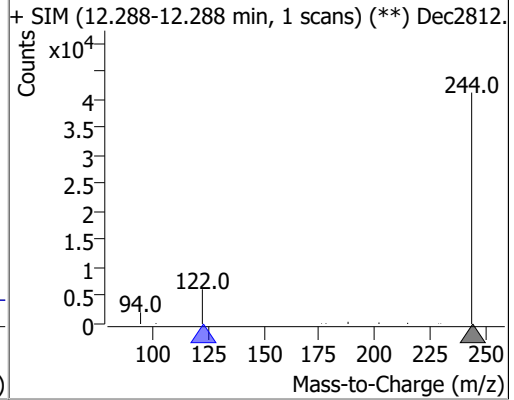
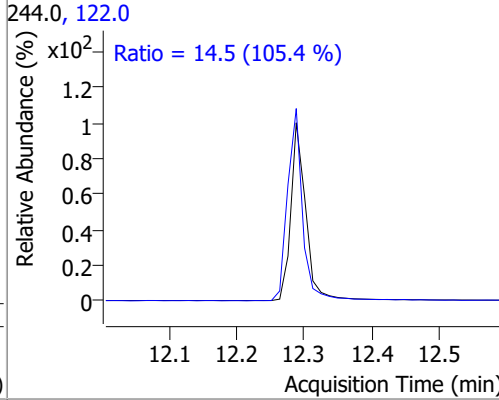
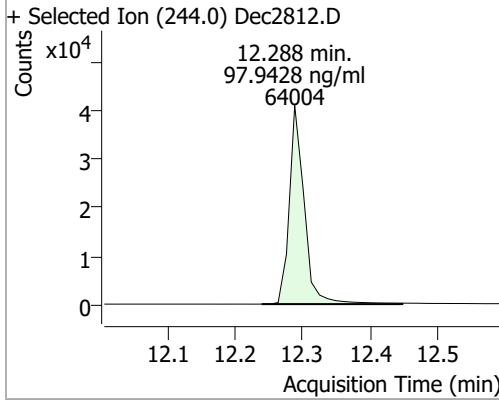


Quantitation Results Report (QT Reviewed)

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



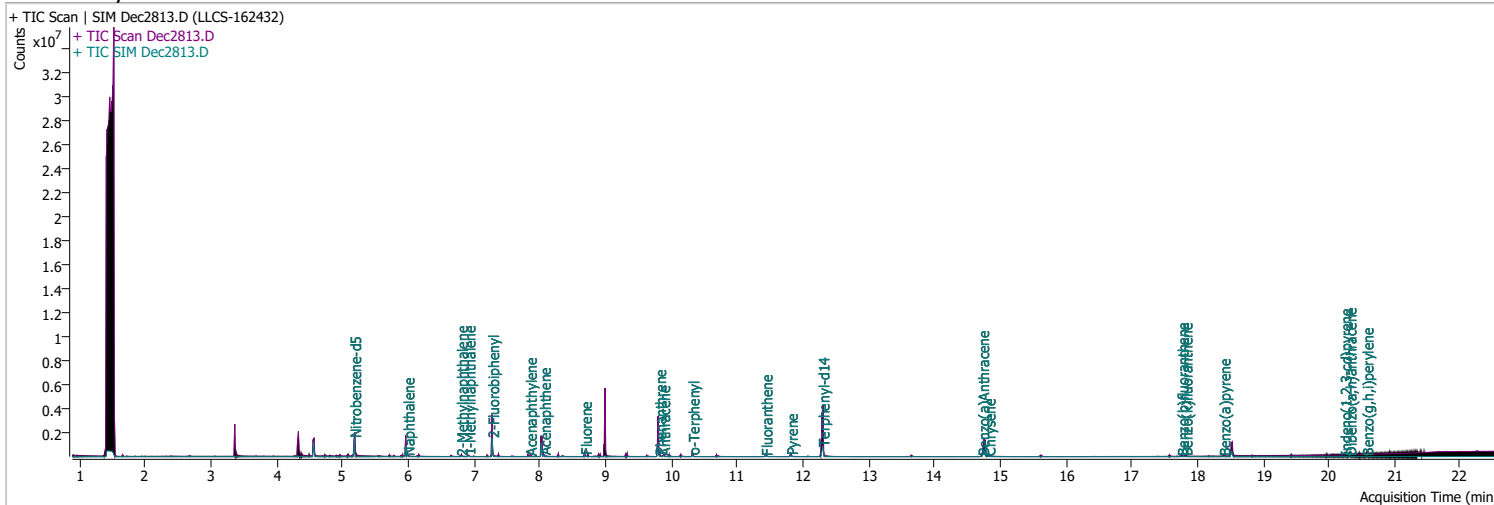
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.9428	12.29	-0.01	64004	122.0	14.5	9.6	17.9



Quantitation Results Report (QT Reviewed)

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

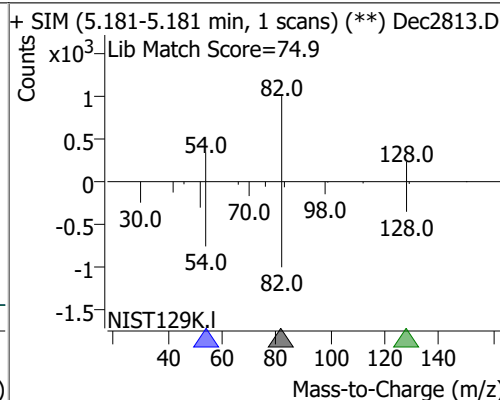
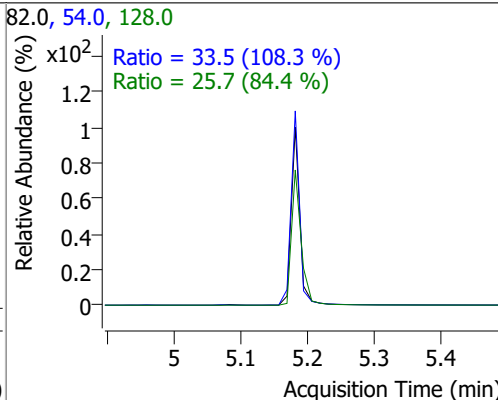
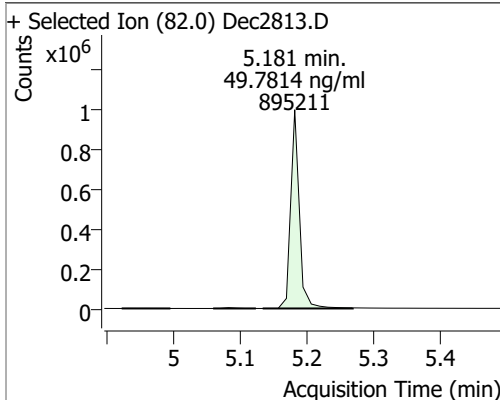


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.181	82.0	895211	49.7814	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 995.63%		*
S 2-Fluorobiphenyl	7.277	172.0	934338	51.3804	ng/ml	0.000
Spiked Amount: 5.000	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

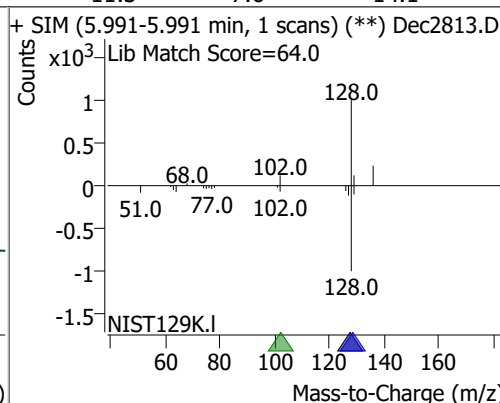
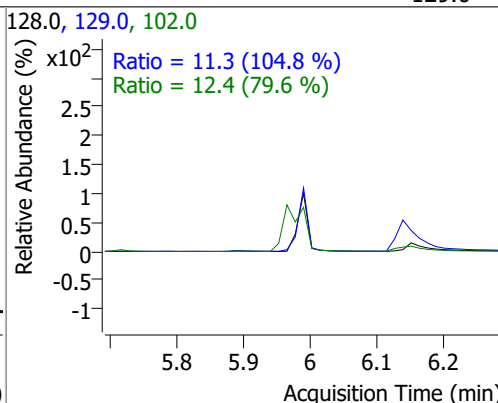
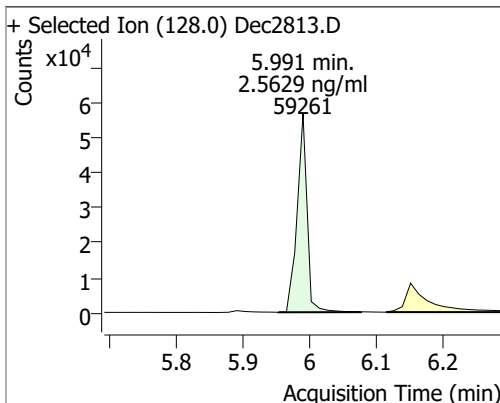
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

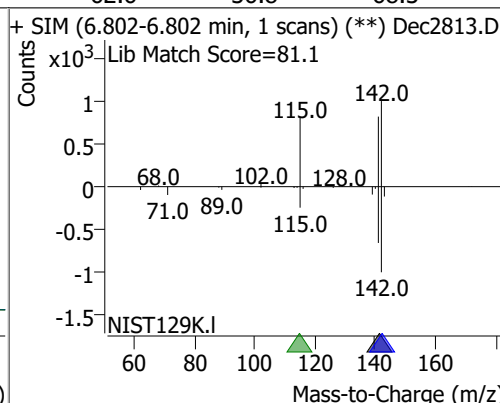
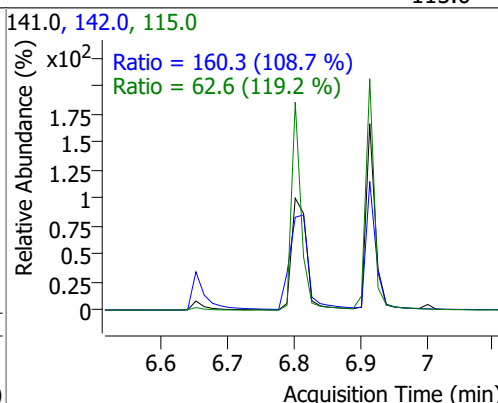
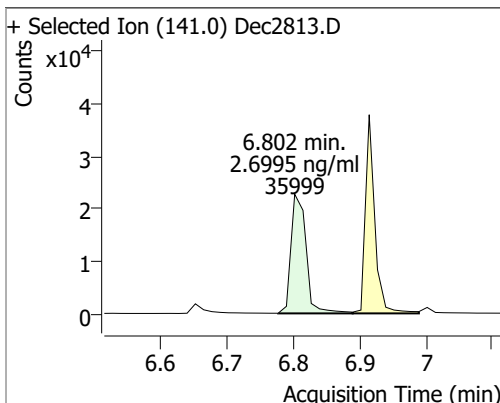
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.7814	5.18	-0.01	895211	54.0	33.5	21.6	40.2
					128.0	25.7	21.3	39.5



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

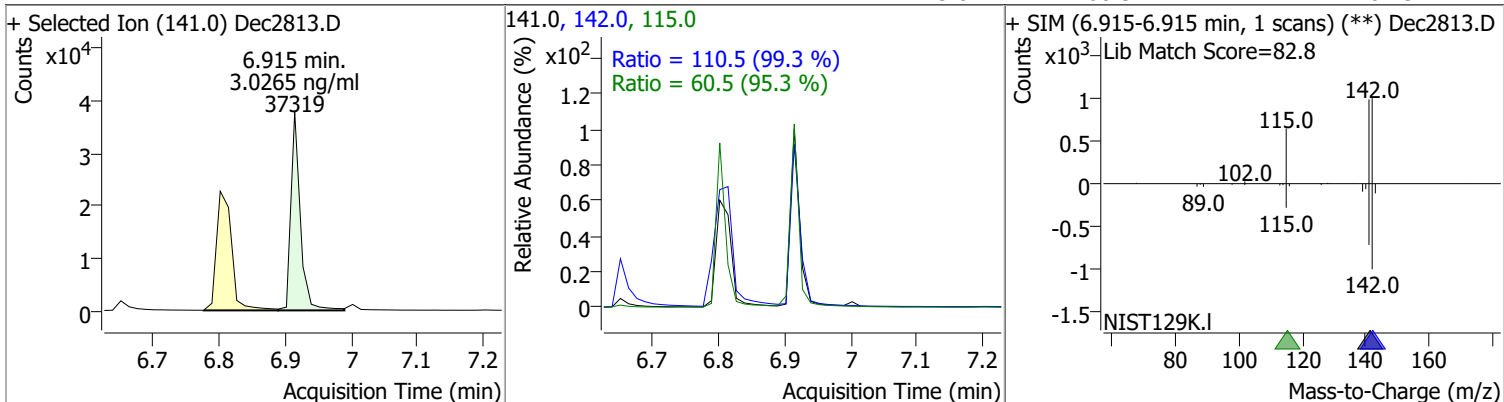


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.6995	6.80	-0.01	35999	142.0	160.3	103.3	191.8
					115.0	62.6	36.8	68.3

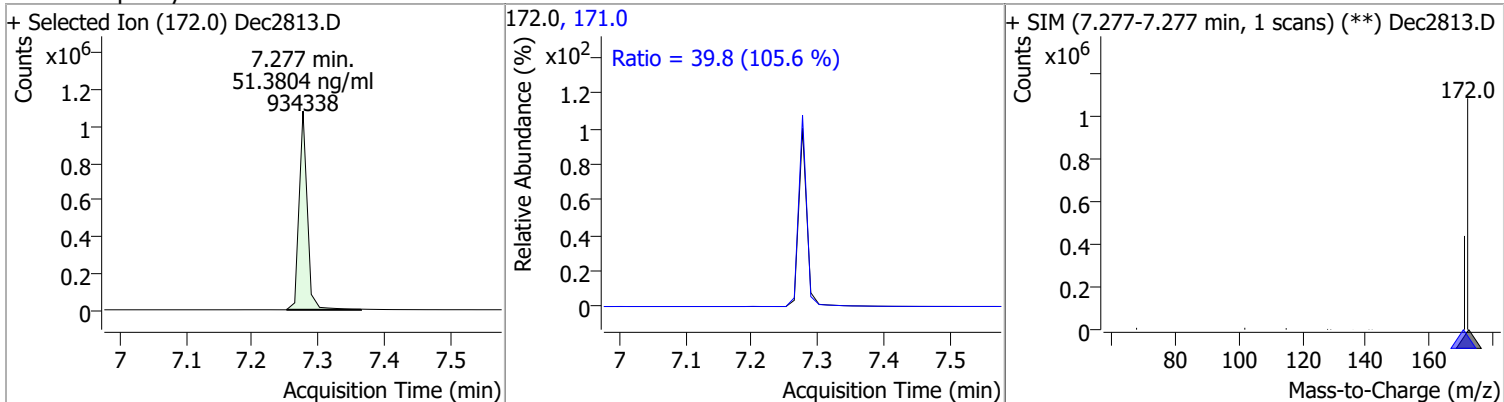


Quantitation Results Report (QT Reviewed)

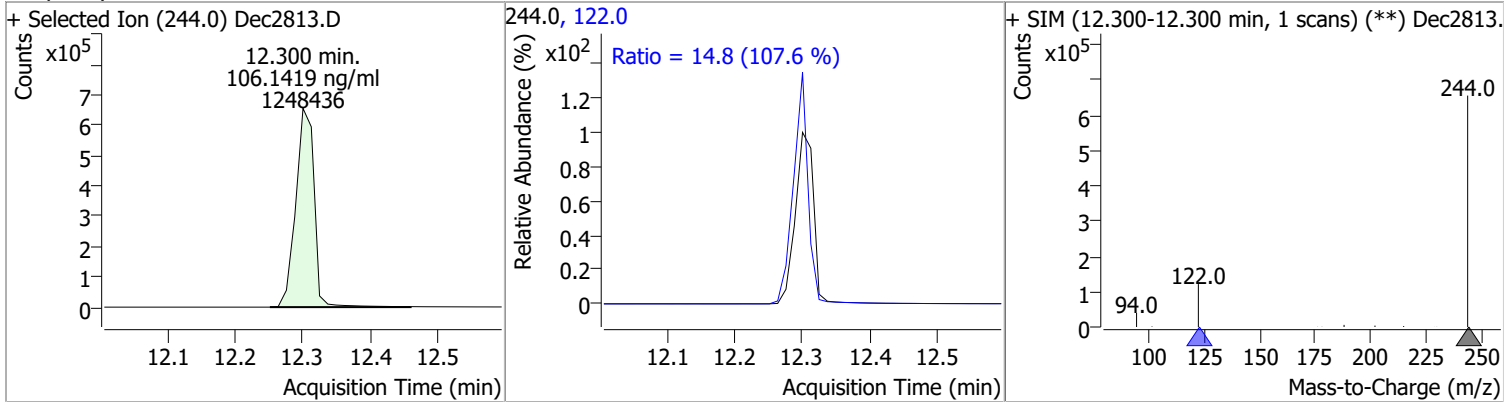
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.0265	6.91	-0.01	37319	142.0	110.5	77.9	144.7
					115.0	60.5	44.4	82.5



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



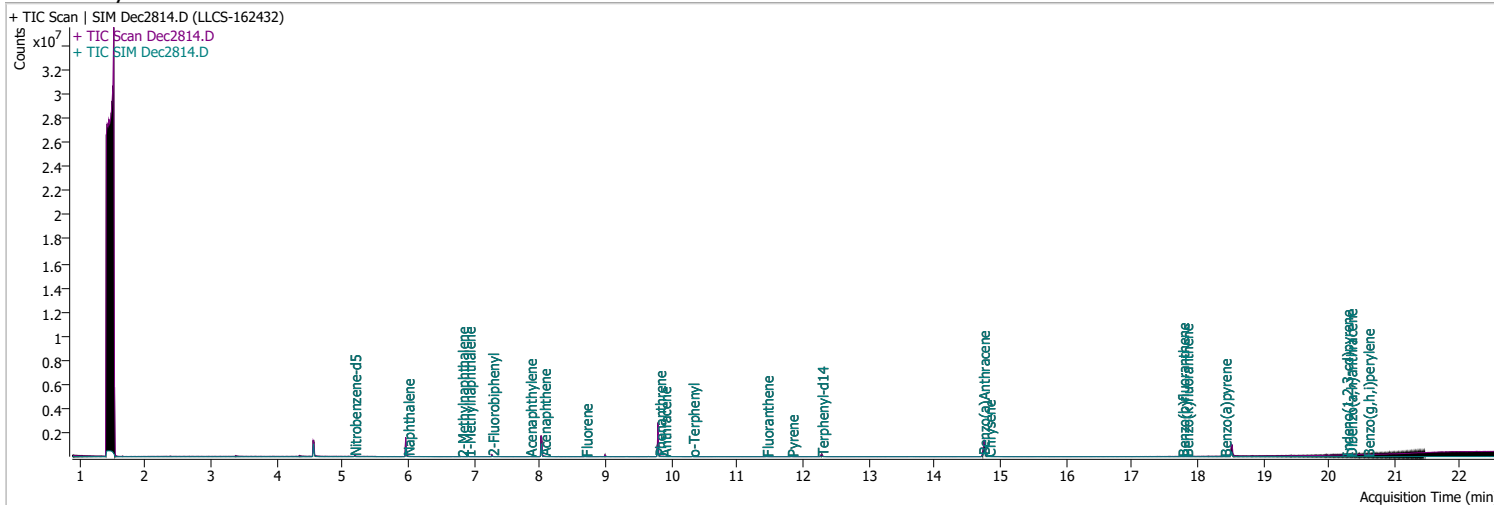
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.1419	12.30	0.00	1248436	122.0	14.8	9.6	17.9



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

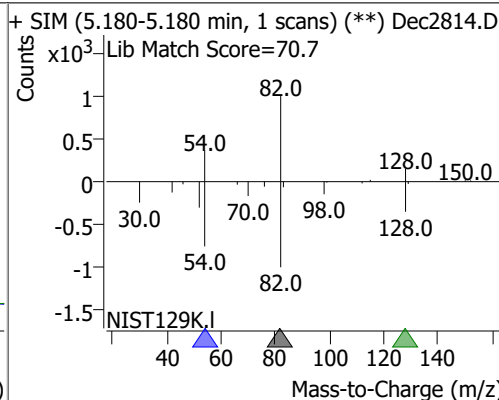
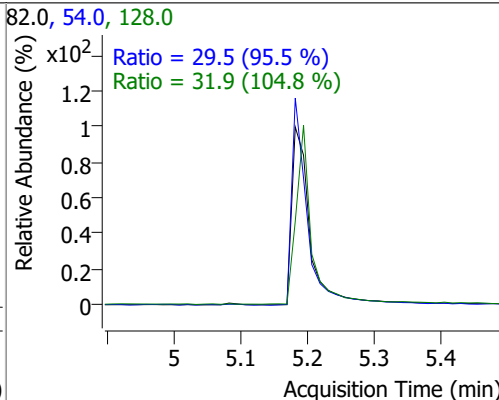
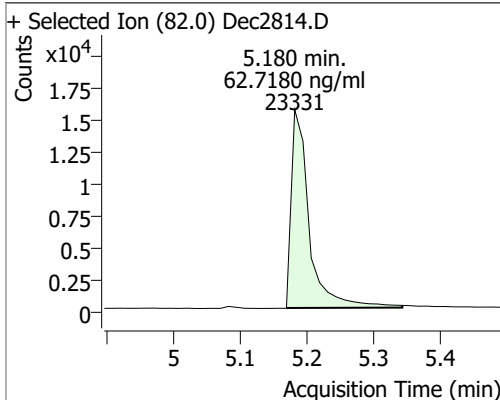


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.180	82.0	23331	62.7180	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1254.36%		*
S 2-Fluorobiphenyl	7.277	172.0	46619	54.2288	ng/ml	0.000
Spiked Amount: 5.000	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

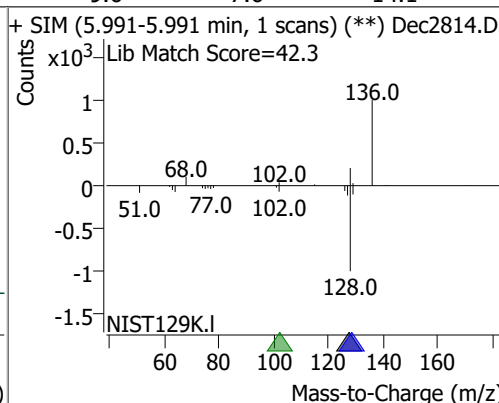
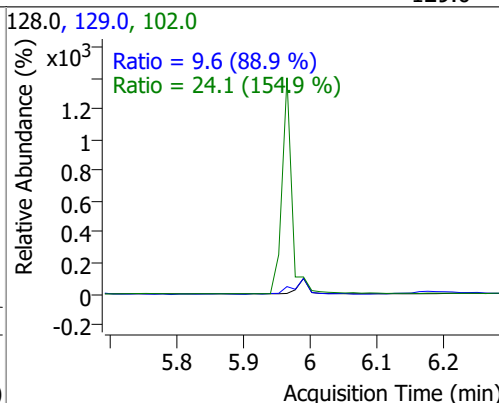
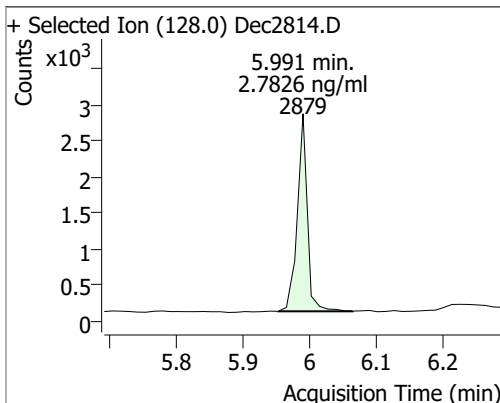
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

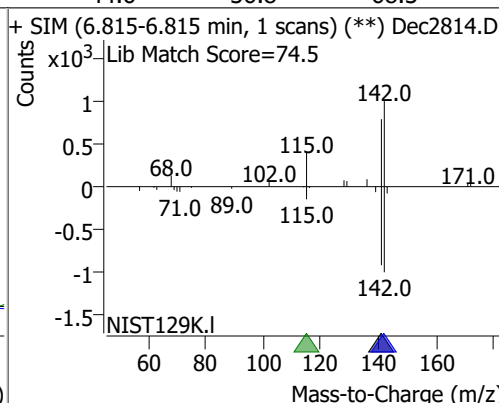
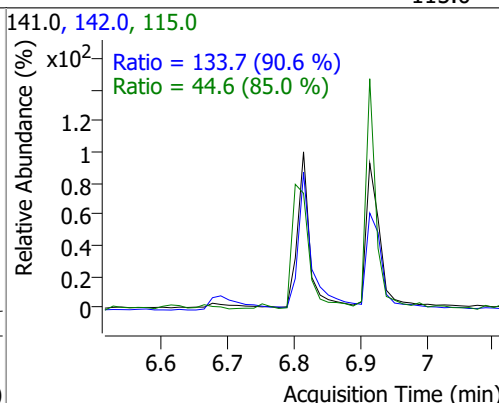
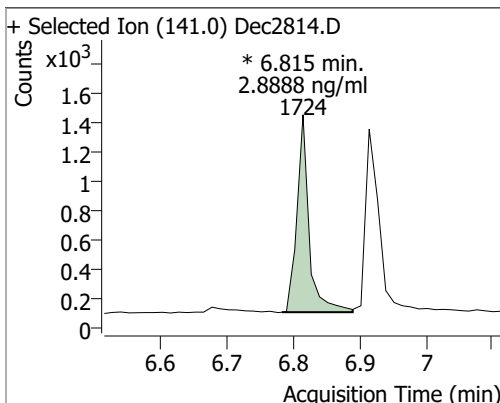
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.7180	5.18	-0.01	23331	54.0	29.5	21.6	40.2
					128.0	31.9	21.3	39.5



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

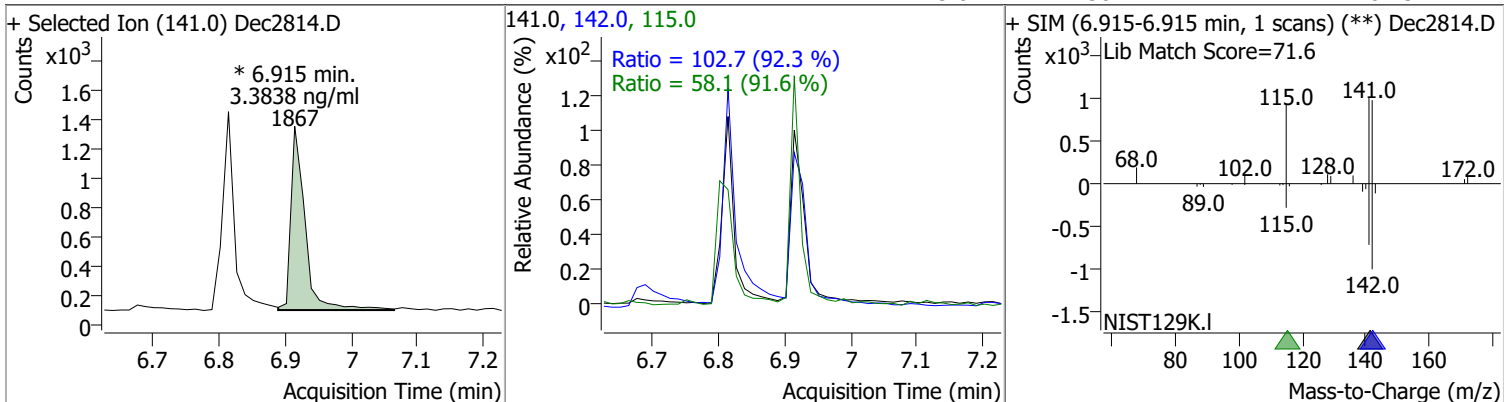


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.8888	6.81	0.00	1724 (m)	142.0	133.7	103.3	191.8
					115.0	44.6	36.8	68.3

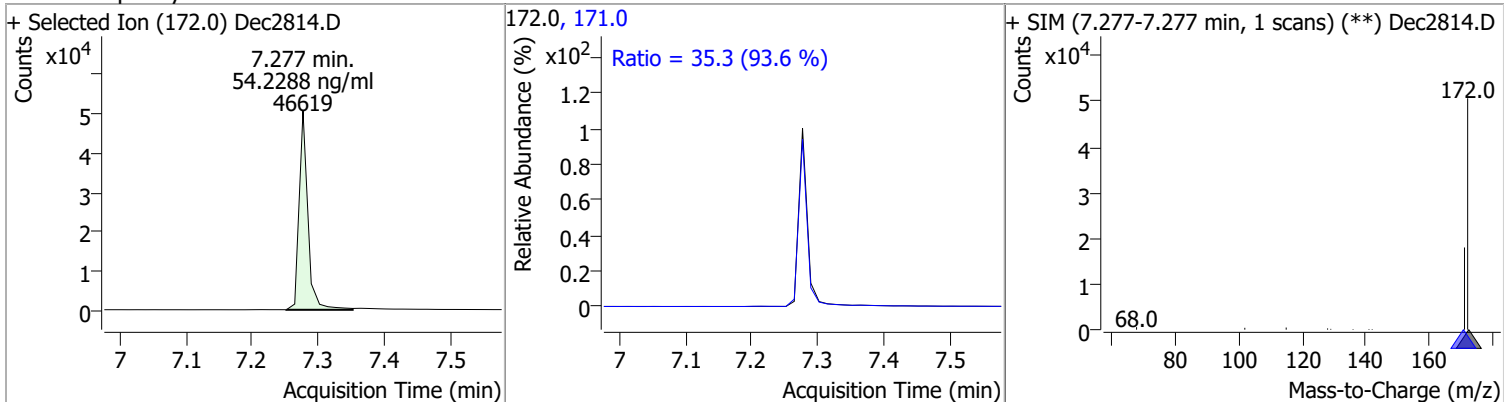


Quantitation Results Report (QT Reviewed)

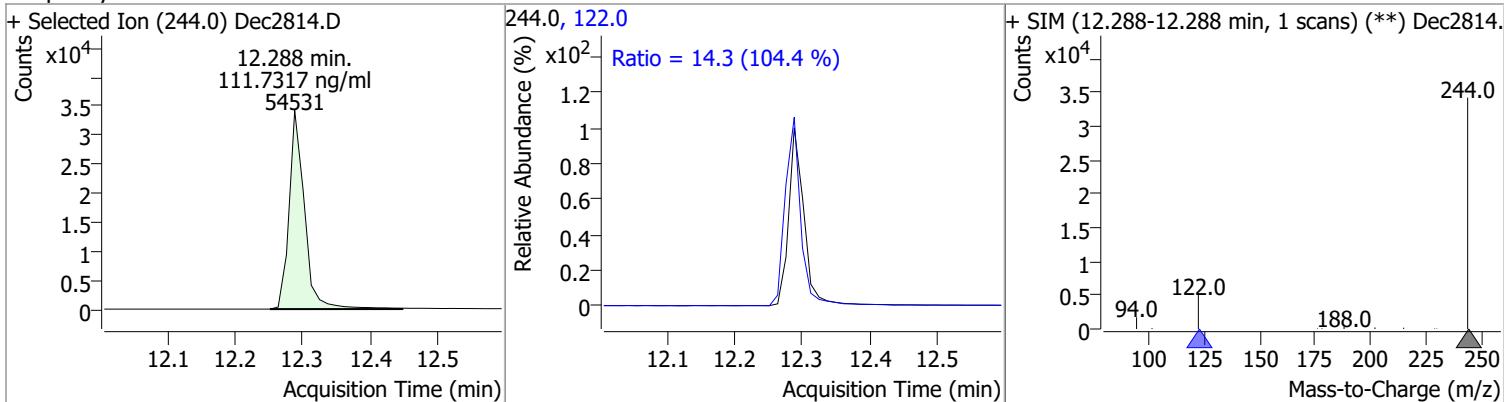
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.3838	6.91	-0.01	1867 (m)	142.0	102.7	77.9	144.7
					115.0	58.1	44.4	82.5



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



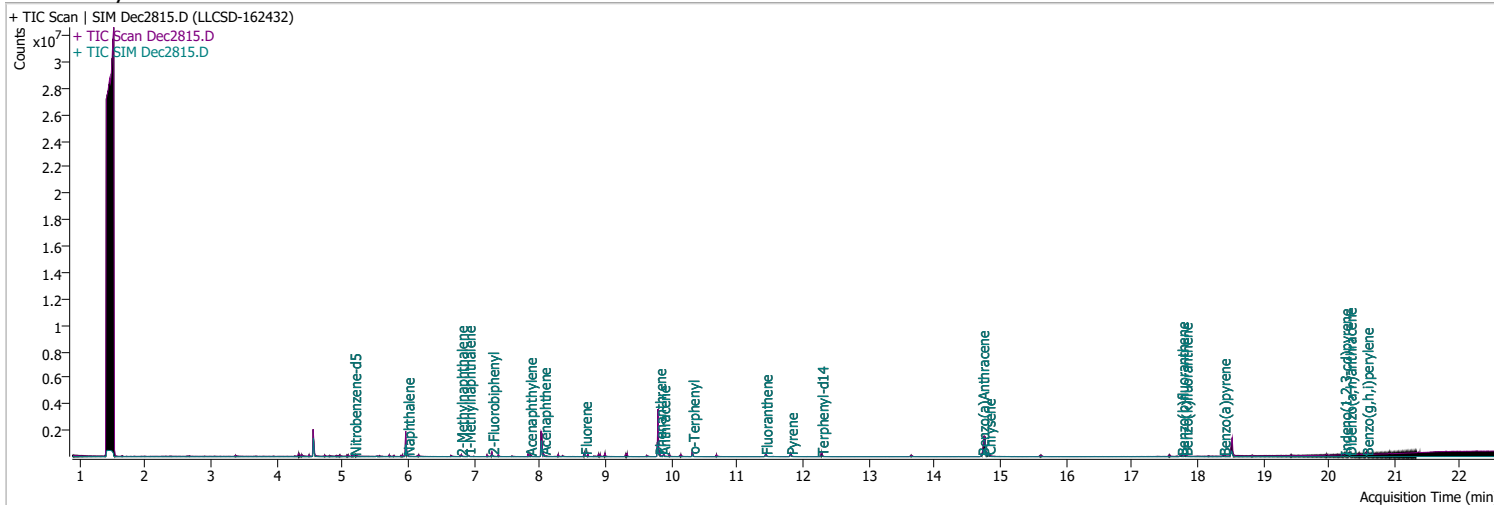
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	111.7317	12.29	-0.01	54531	122.0	14.3	9.6	17.9



Quantitation Results Report (QT Reviewed)

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

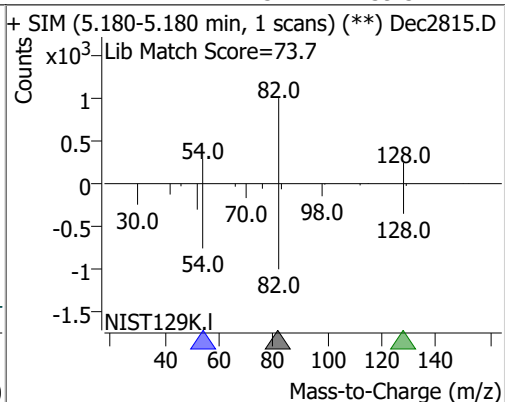
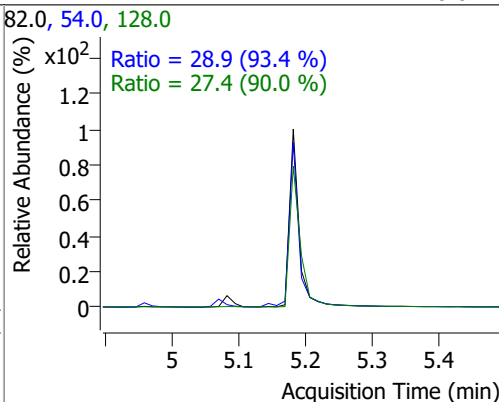
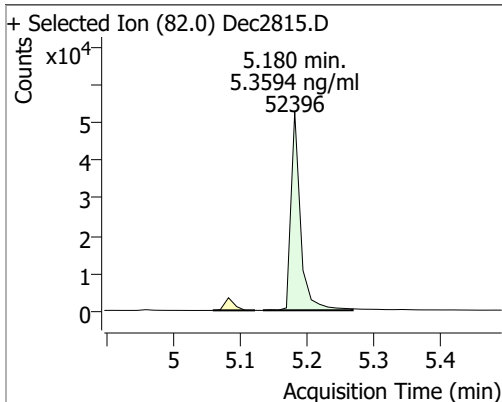


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.180	82.0	52396	5.3594	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 107.19%		*
S 2-Fluorobiphenyl	7.277	172.0	84714	4.2994	ng/ml	0.000
Spiked Amount: 5.000	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						
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

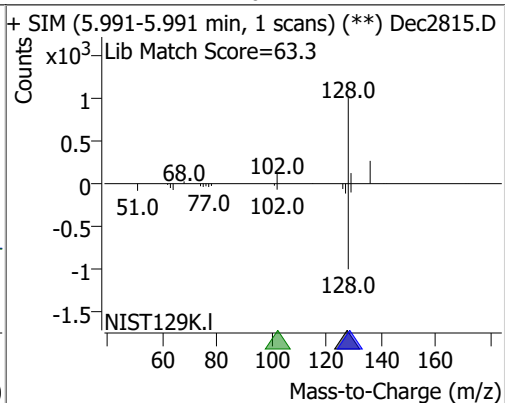
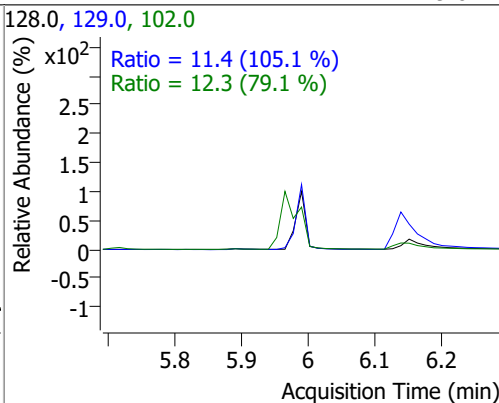
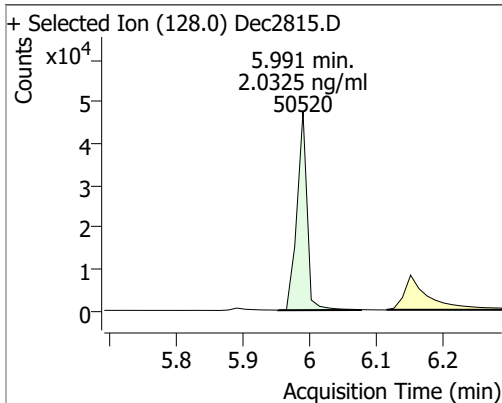
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

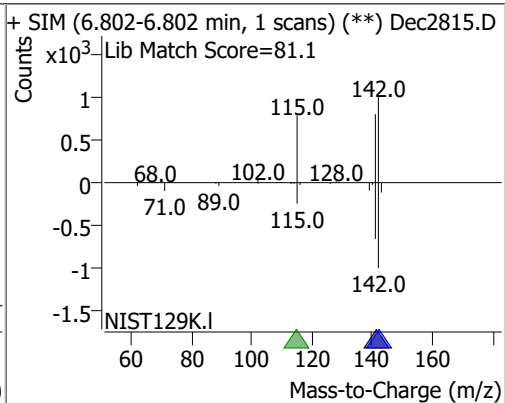
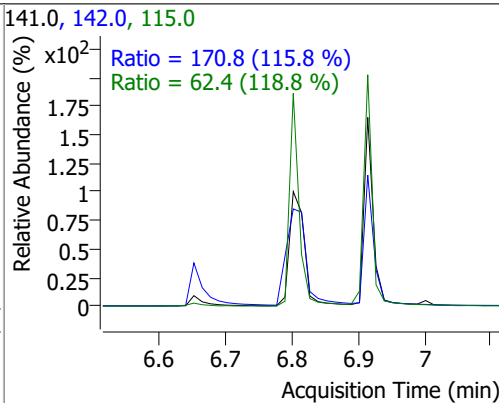
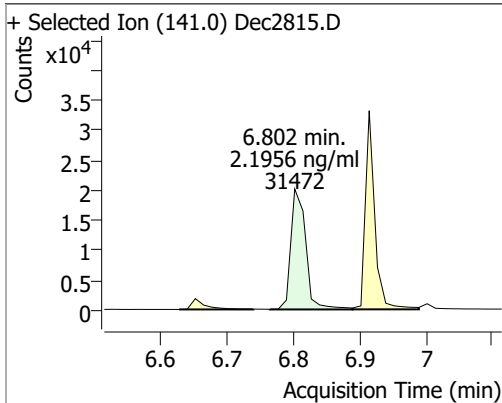
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.3594	5.18	-0.01	52396	54.0	28.9	21.6	40.2
					128.0	27.4	21.3	39.5



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

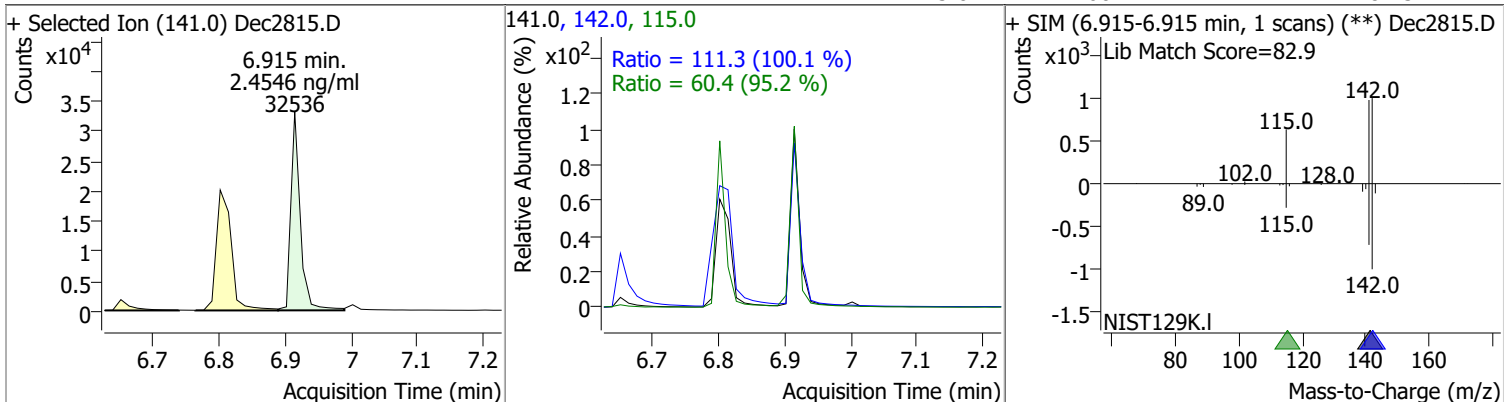


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.1956	6.80	-0.01	31472	142.0	170.8	103.3	191.8
					115.0	62.4	36.8	68.3

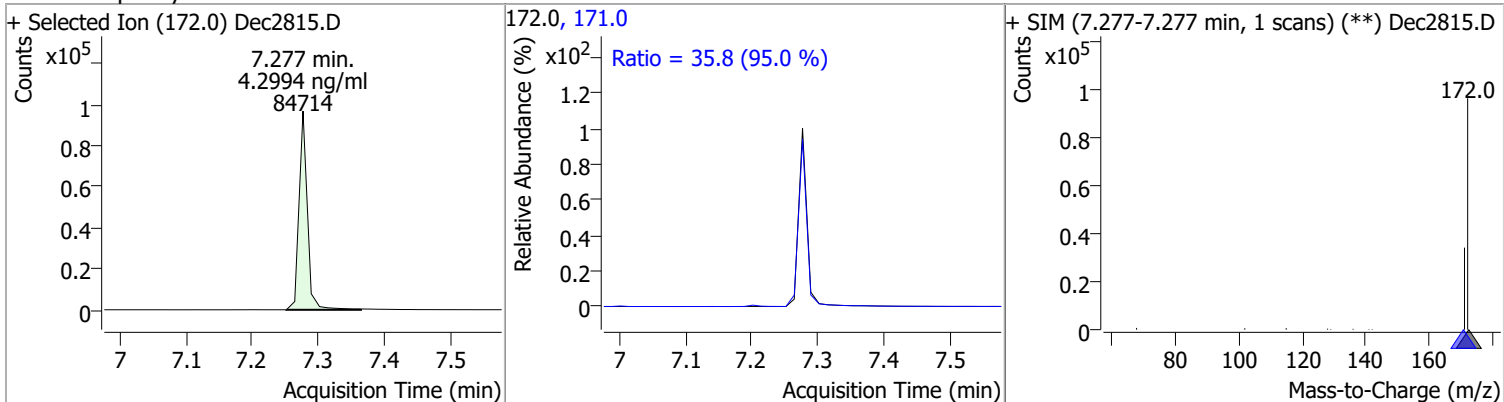


Quantitation Results Report (QT Reviewed)

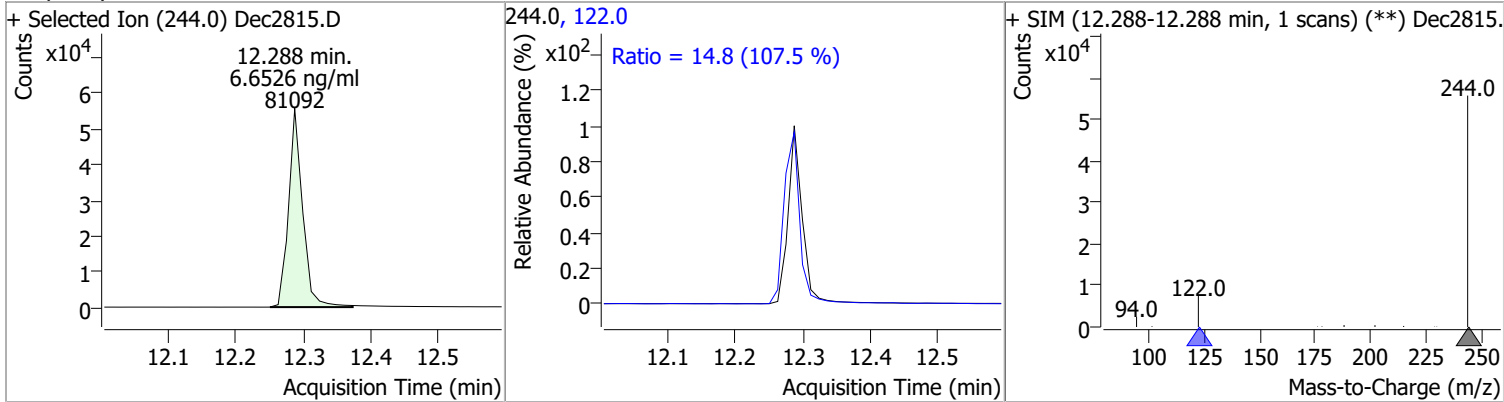
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.4546	6.91	-0.01	32536	142.0	111.3	77.9	144.7
					115.0	60.4	44.4	82.5



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



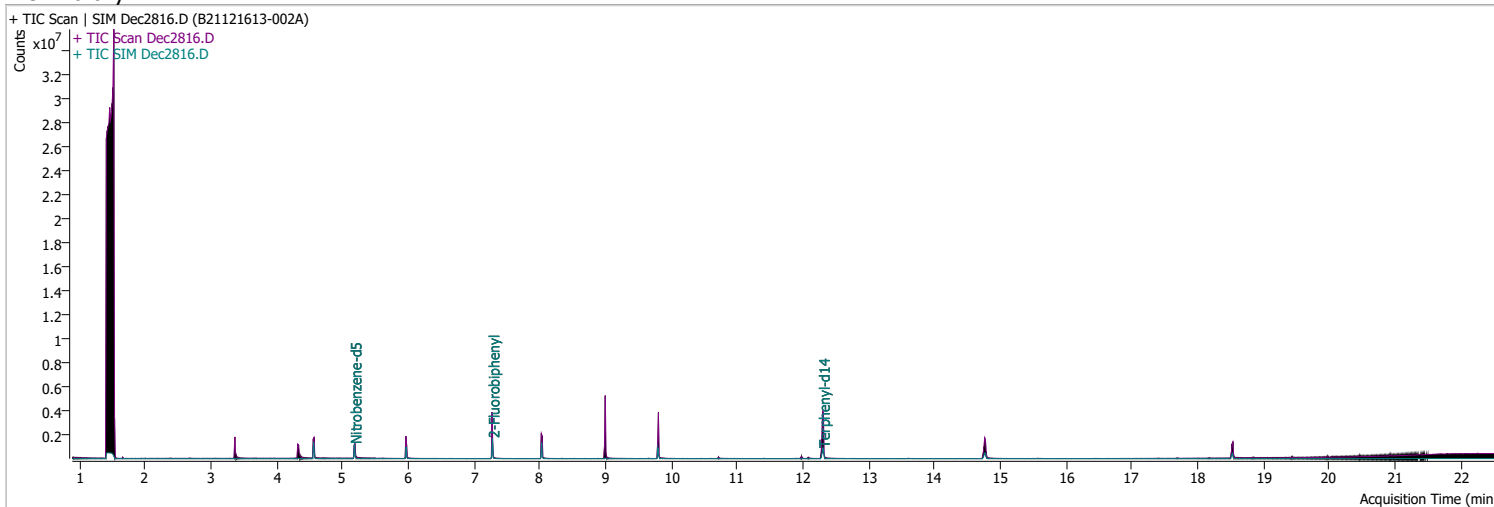
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	6.6526	12.29	-0.01	81092	122.0	14.8	9.6	17.9



Quantitation Results Report (QT Reviewed)

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)
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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%		*

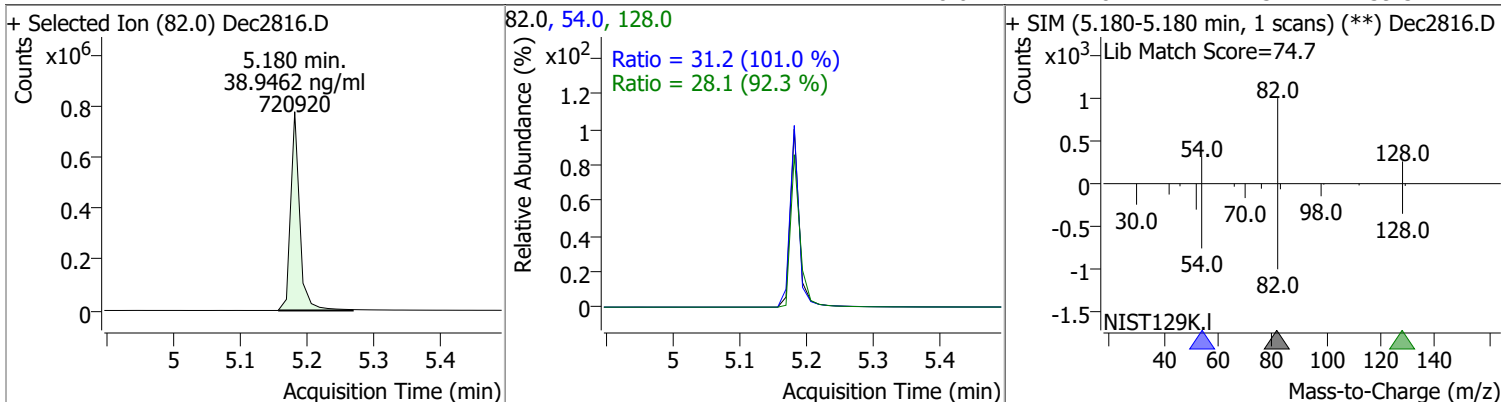
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

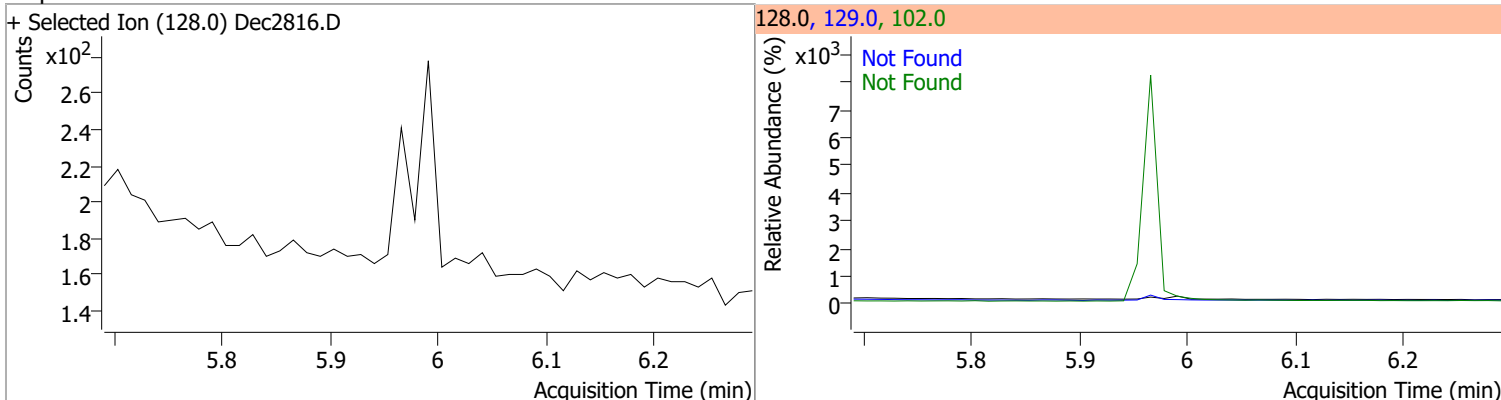
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

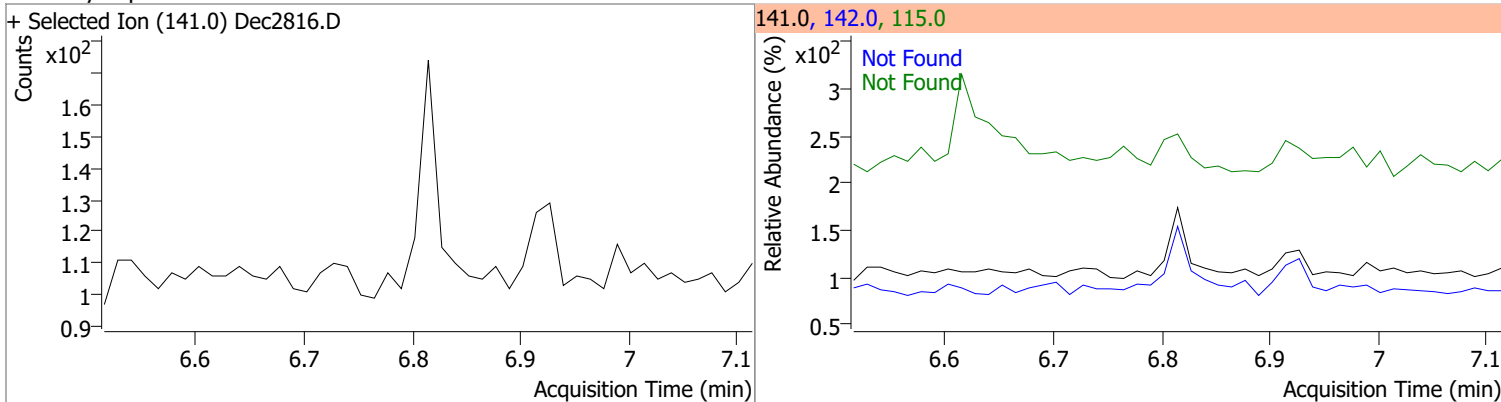
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	38.9462	5.18	-0.01	720920	54.0	31.2	21.6	40.2
					128.0	28.1	21.3	39.5



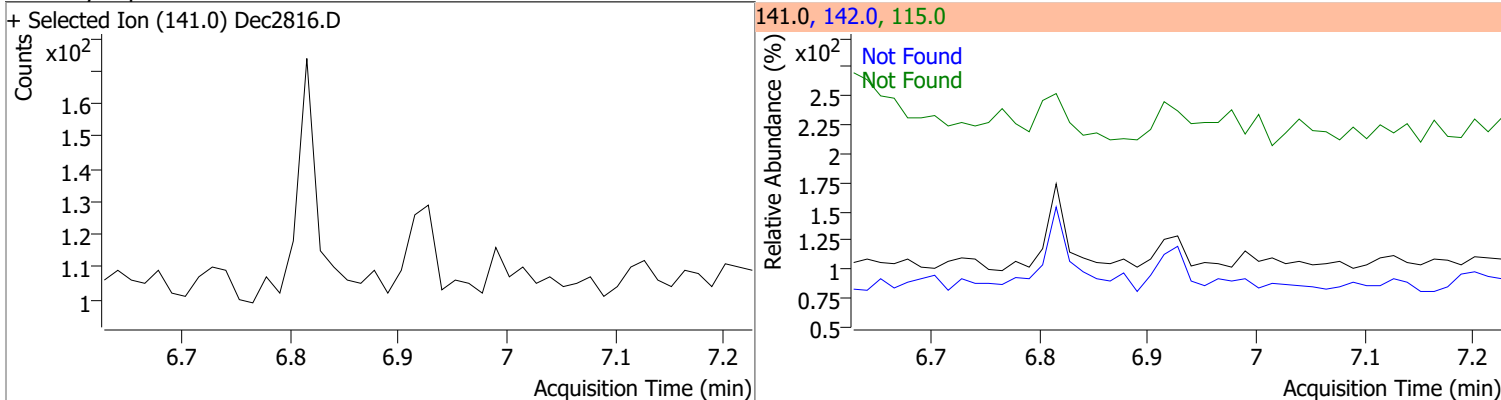
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

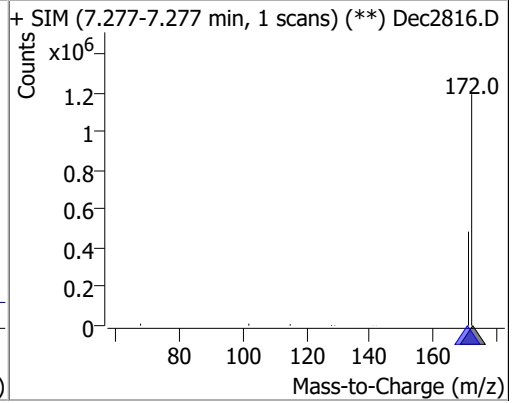
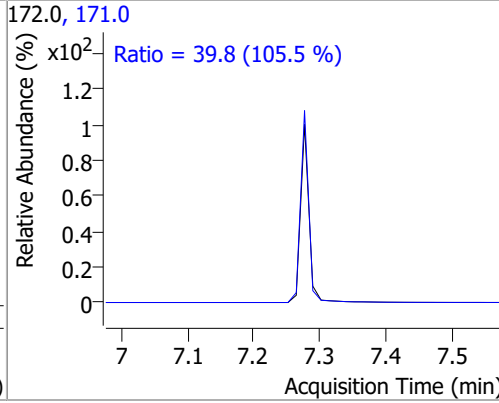
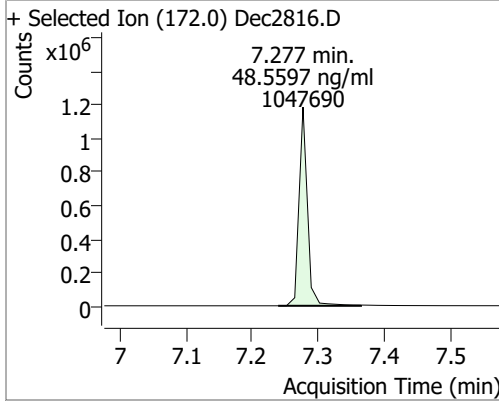


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

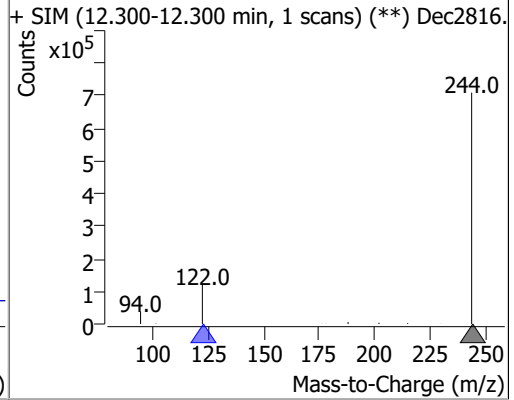
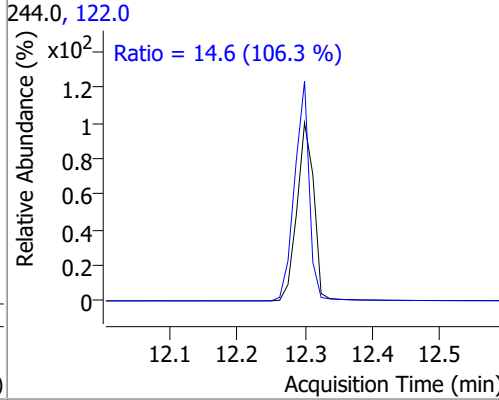
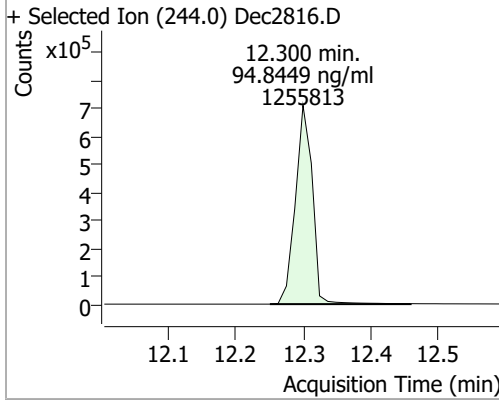


Quantitation Results Report (QT Reviewed)

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



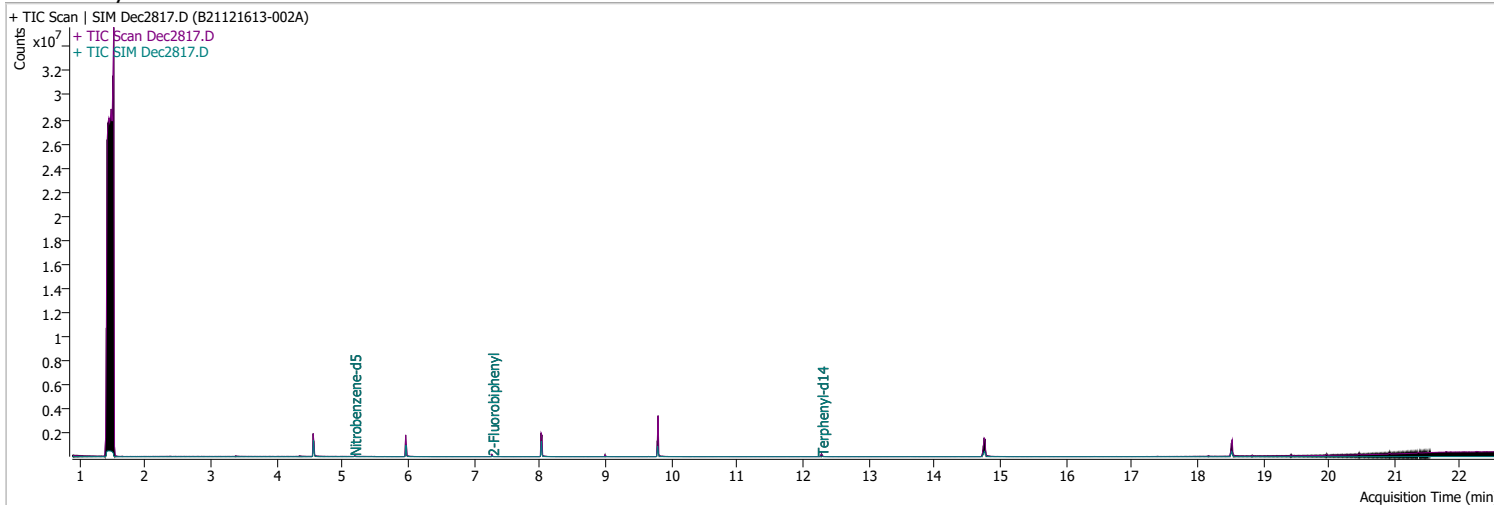
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.8449	12.30	0.00	1255813	122.0	14.6	9.6	17.9



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)
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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%		*

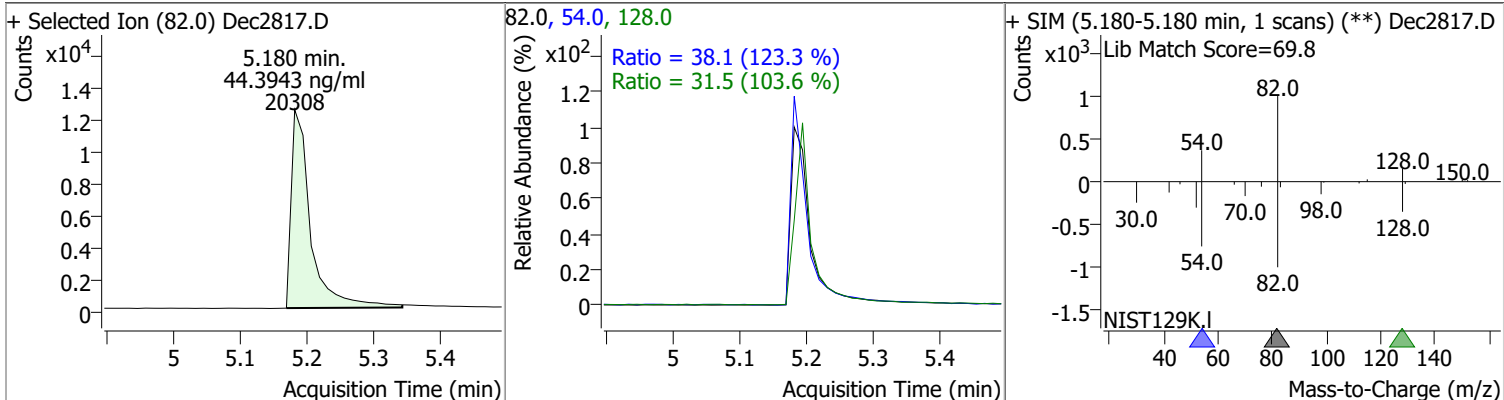
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

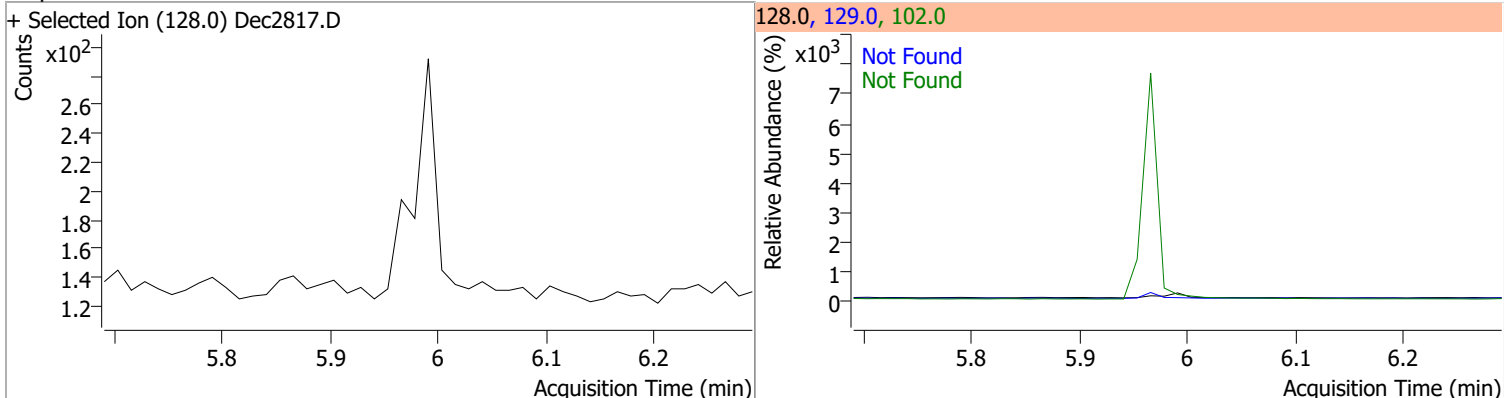
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

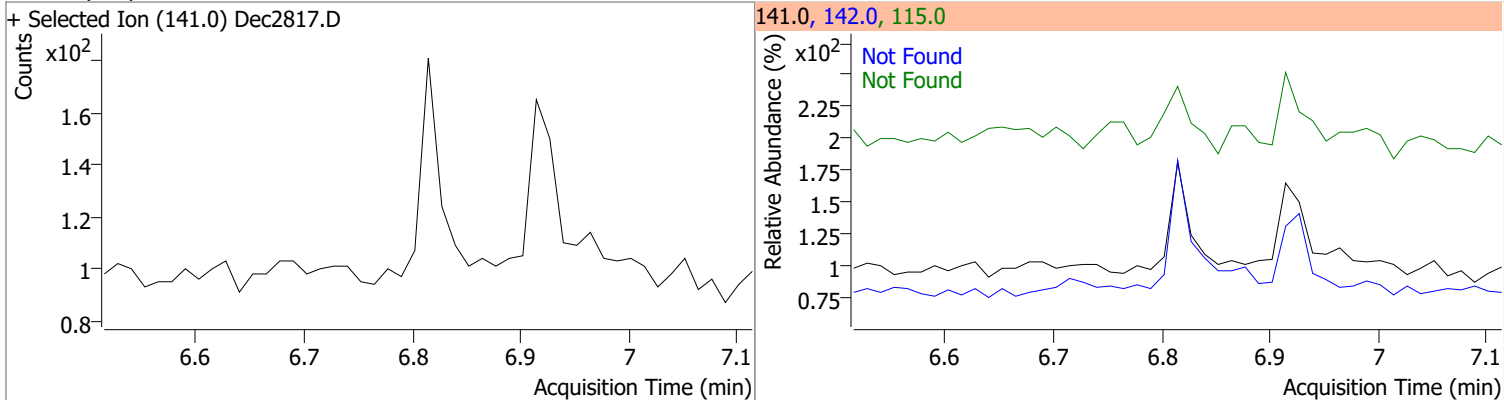
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.3943	5.18	-0.01	20308	54.0	38.1	21.6	40.2
					128.0	31.5	21.3	39.5



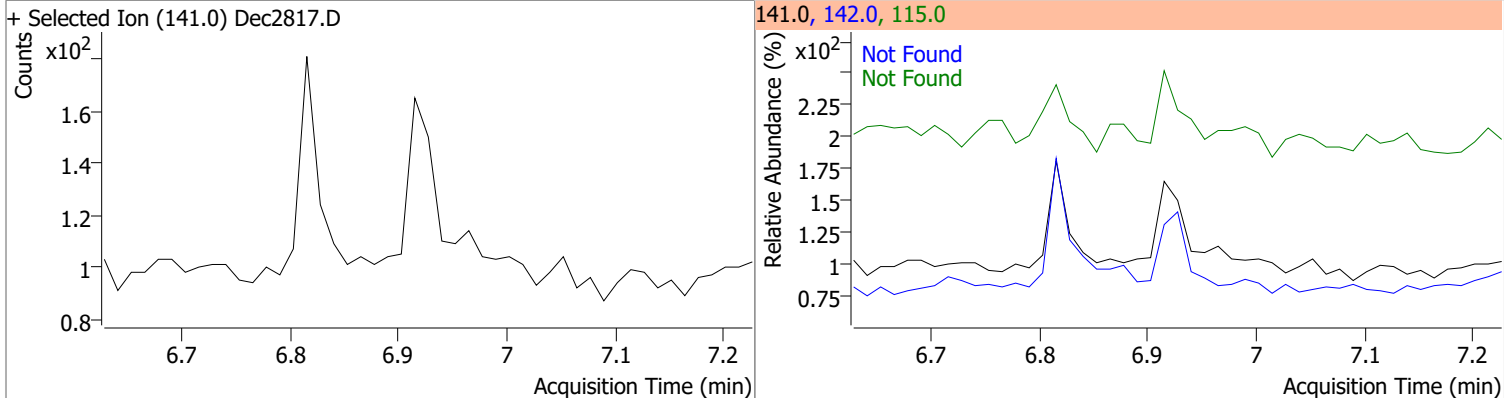
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

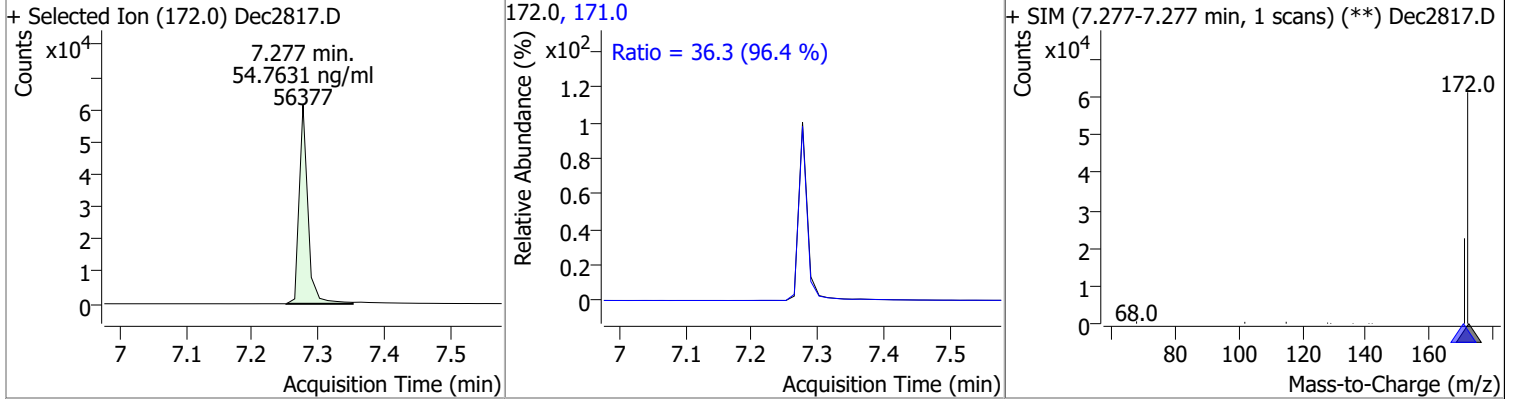


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

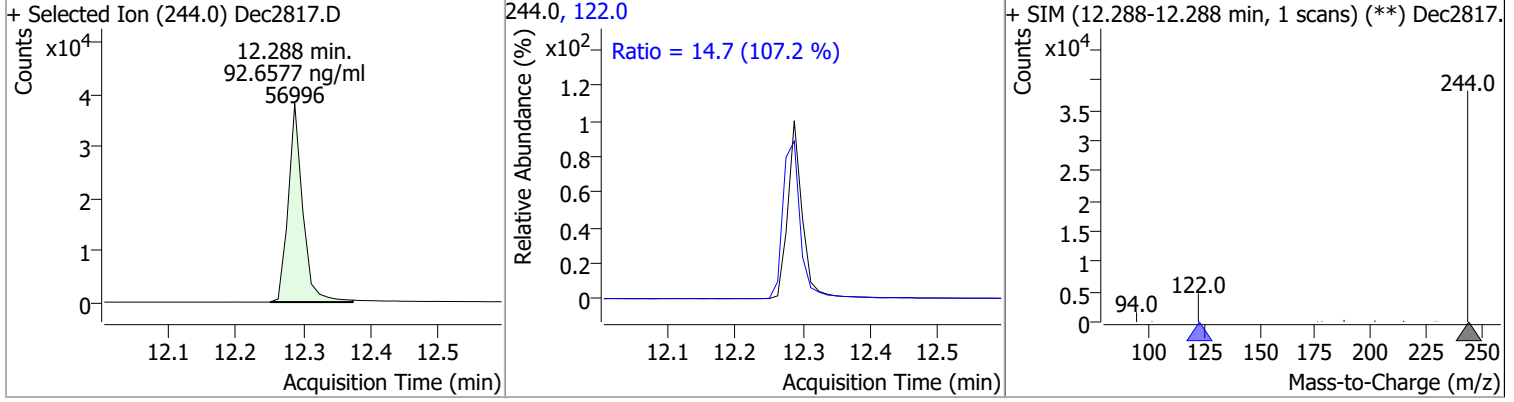


Quantitation Results Report (QT Reviewed)

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



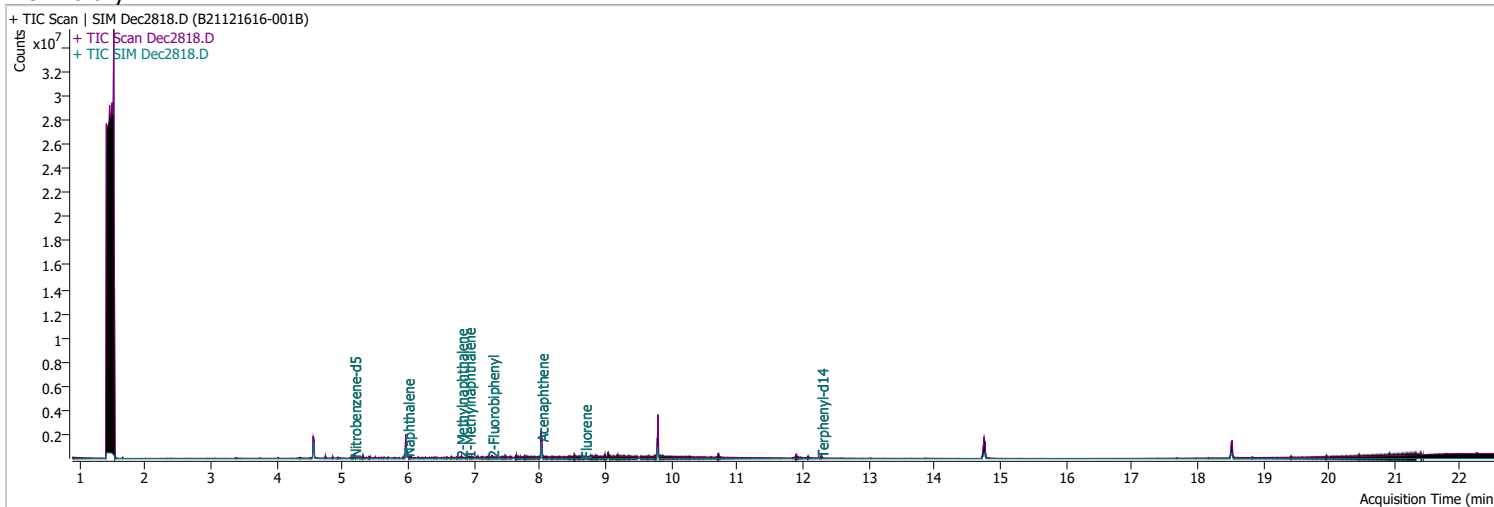
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.6577	12.29	-0.01	56996	122.0	14.7	9.6	17.9



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)
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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%			

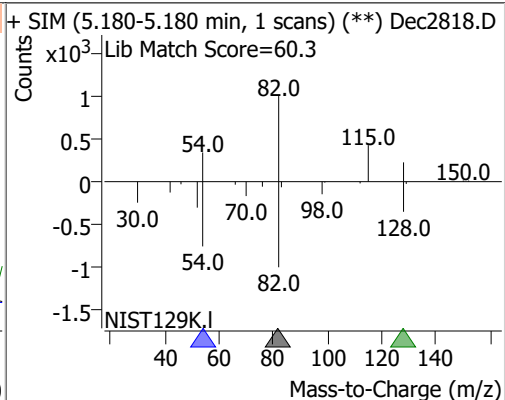
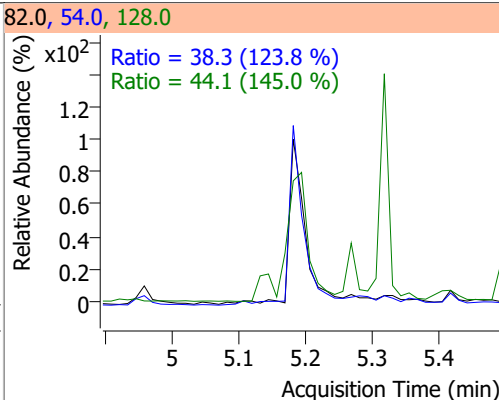
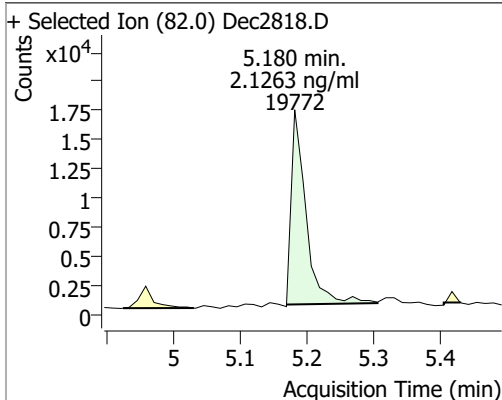
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	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

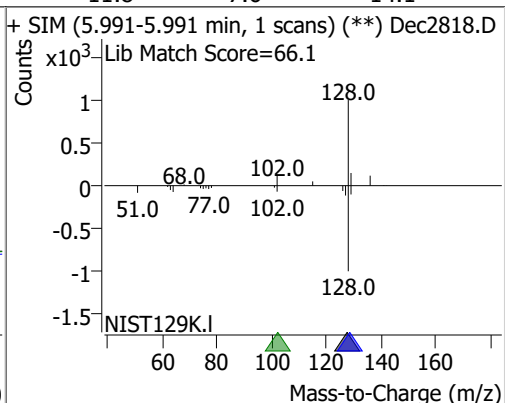
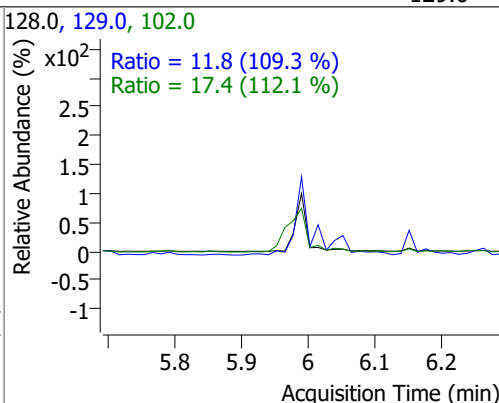
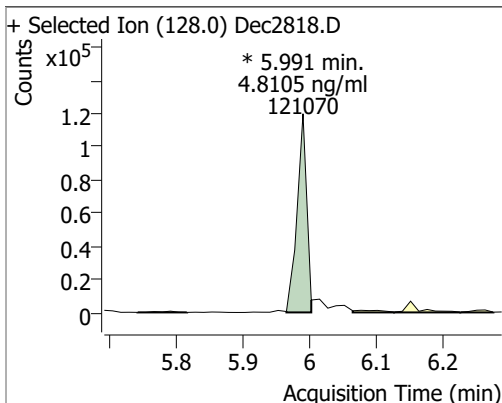
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

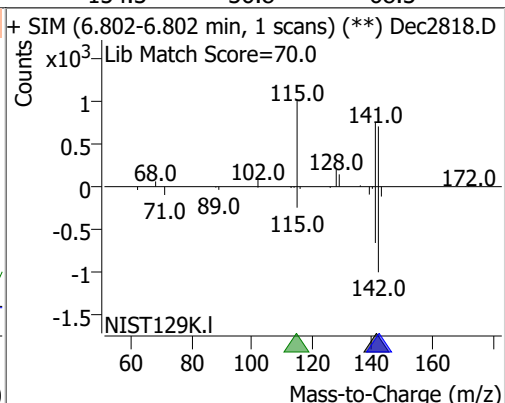
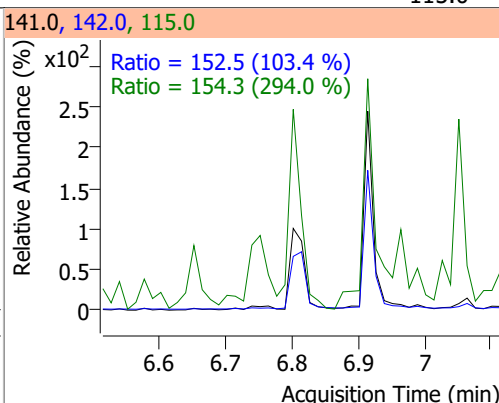
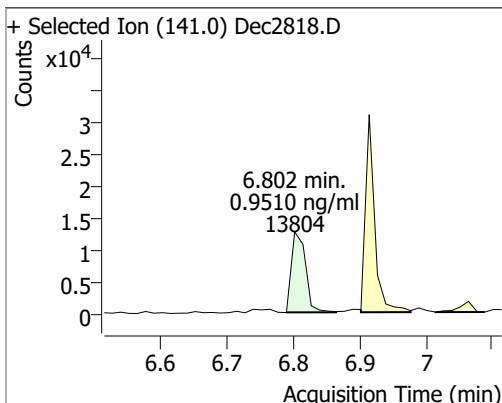
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1263	5.18	-0.01	19772	54.0	38.3	21.6	40.2
					128.0	44.1	21.3	39.5



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

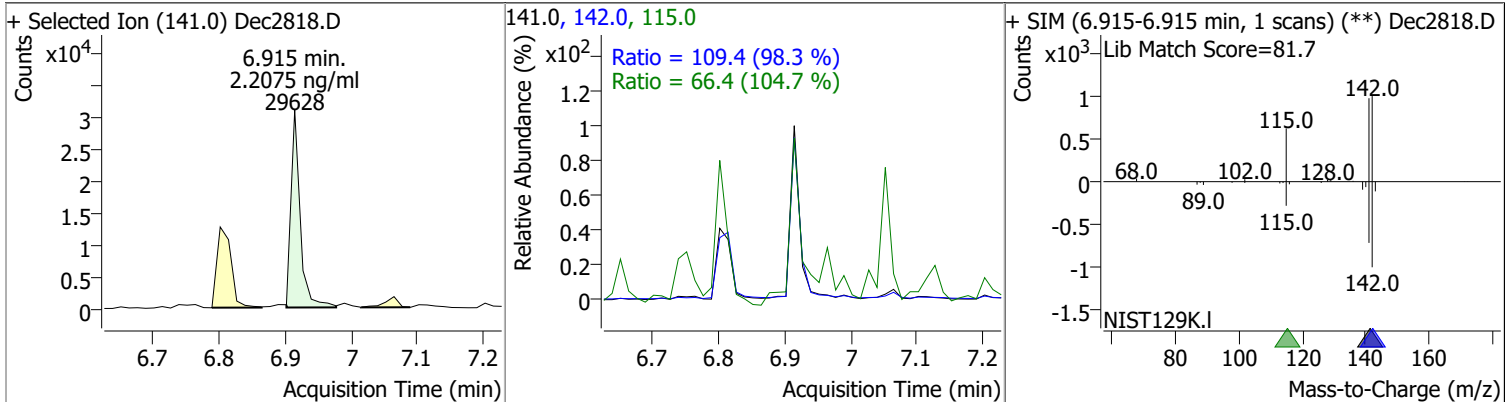


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9510	6.80	-0.01	13804	142.0	152.5	103.3	191.8
					115.0	154.3	36.8	68.3

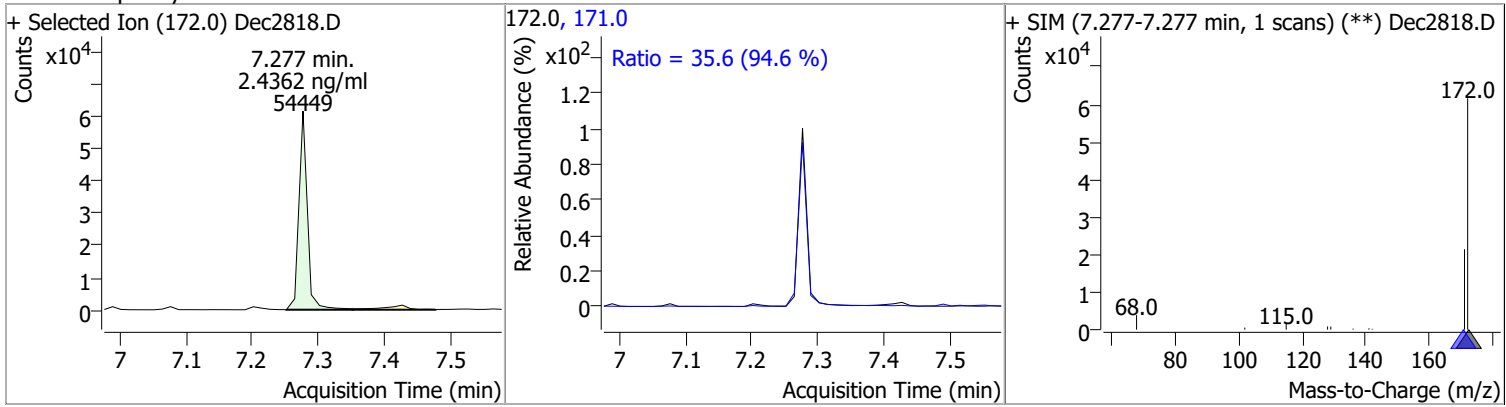


Quantitation Results Report (QT Reviewed)

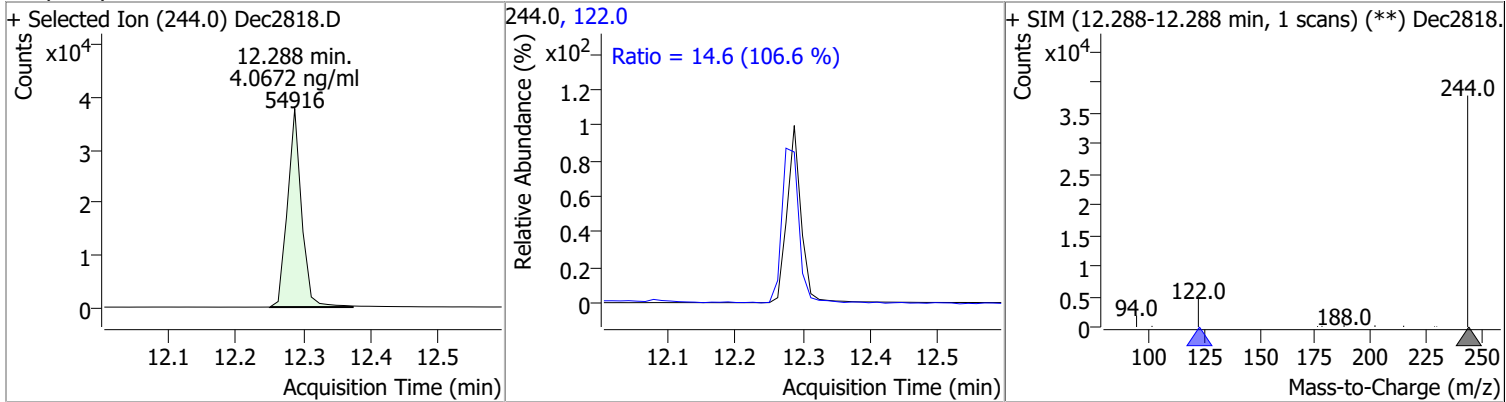
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2075	6.91	-0.01	29628	142.0	109.4	77.9	144.7
					115.0	66.4	44.4	82.5



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



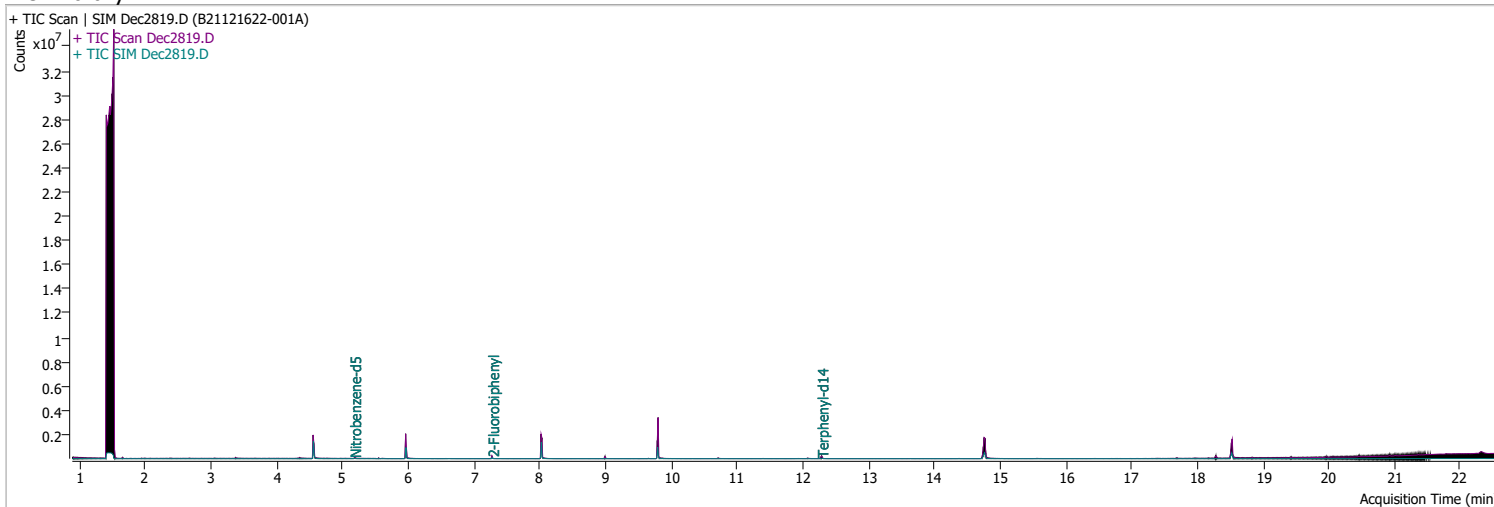
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.0672	12.29	-0.01	54916	122.0	14.6	9.6	17.9



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)
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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%		

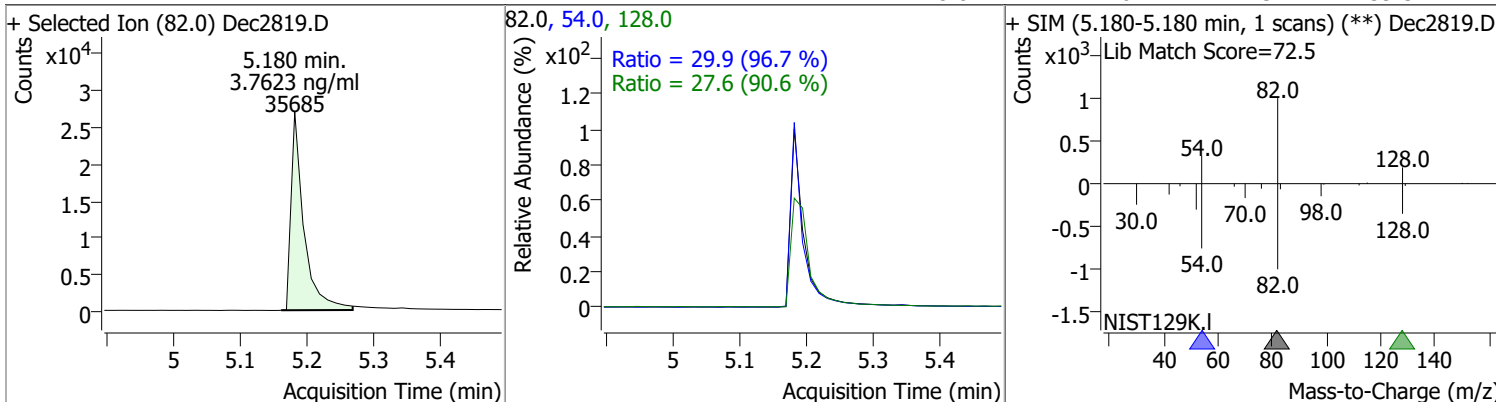
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

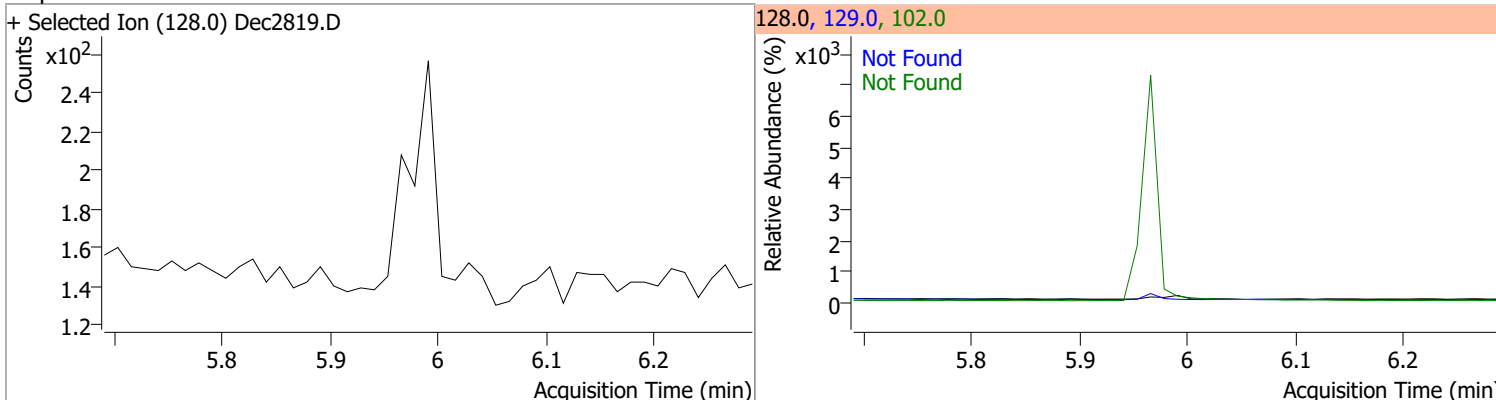
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

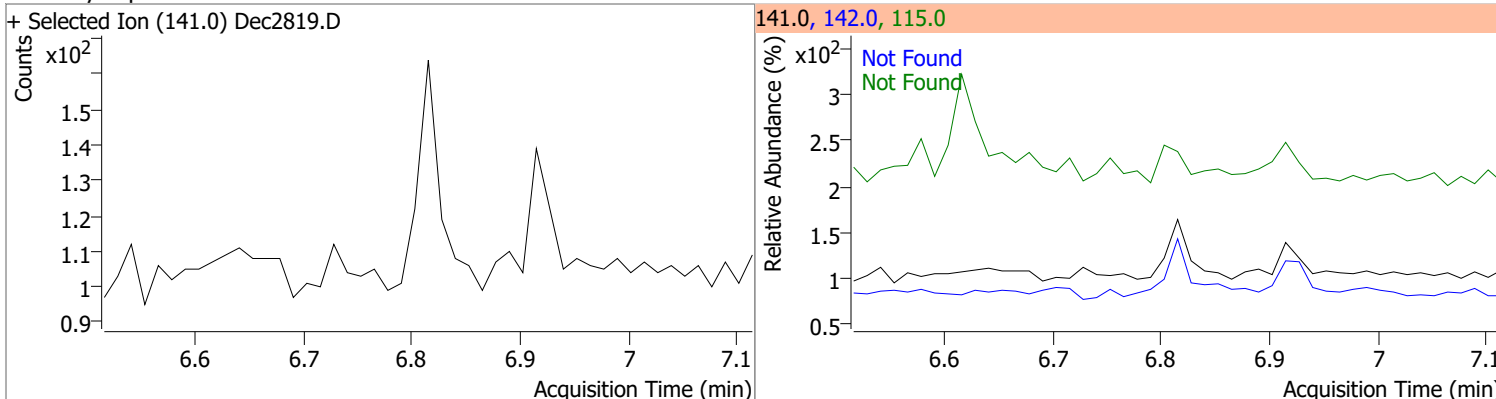
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.7623	5.18	-0.01	35685	54.0	29.9	21.6	40.2
					128.0	27.6	21.3	39.5



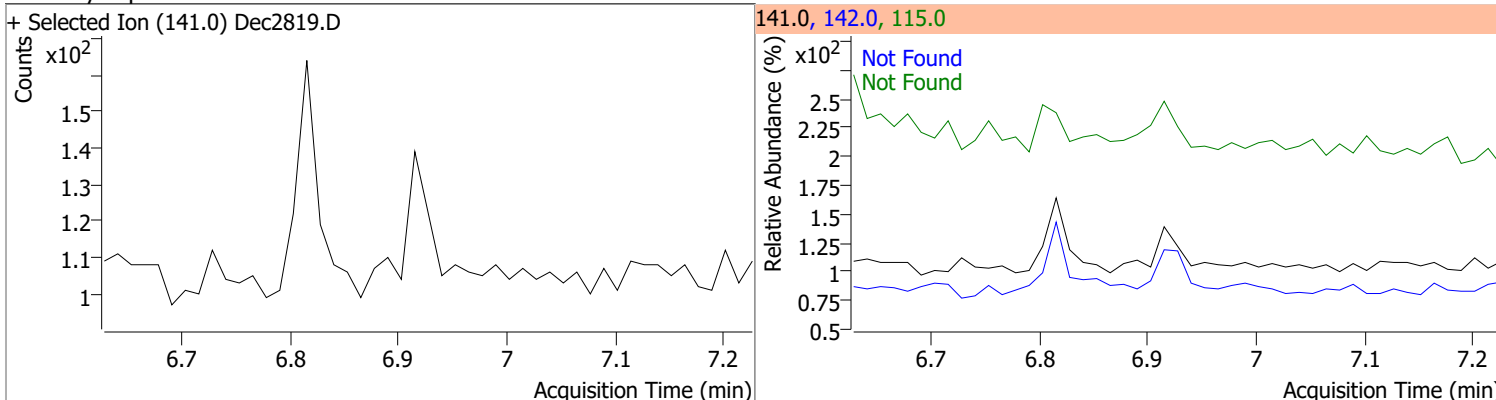
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

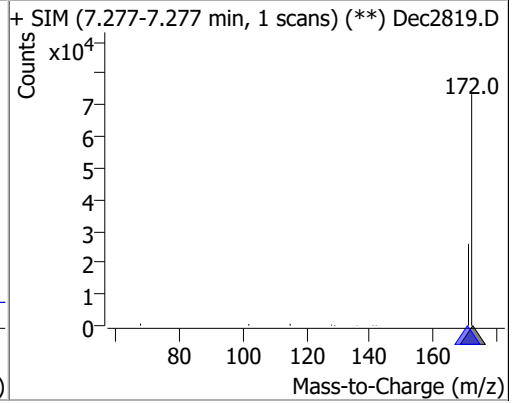
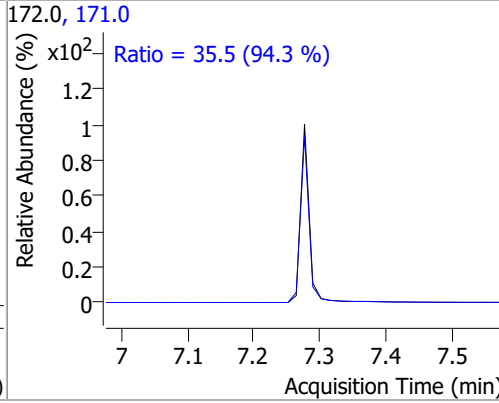
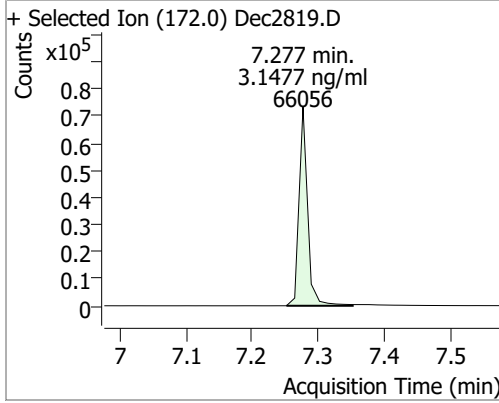


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

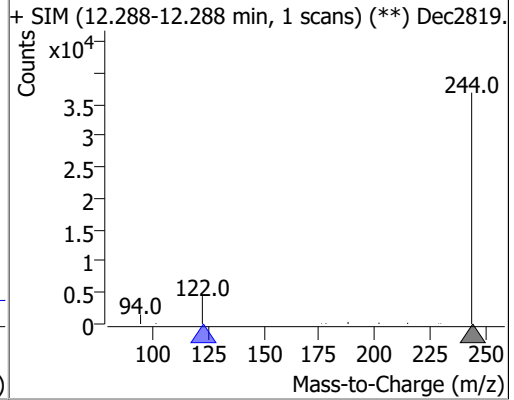
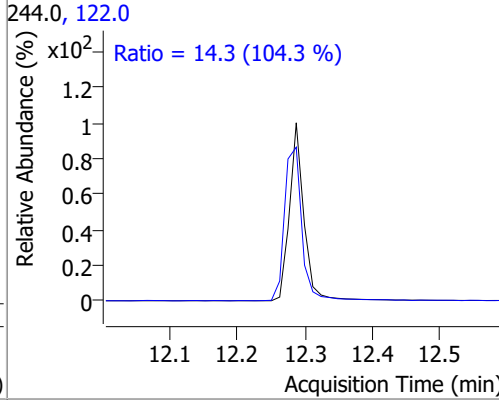
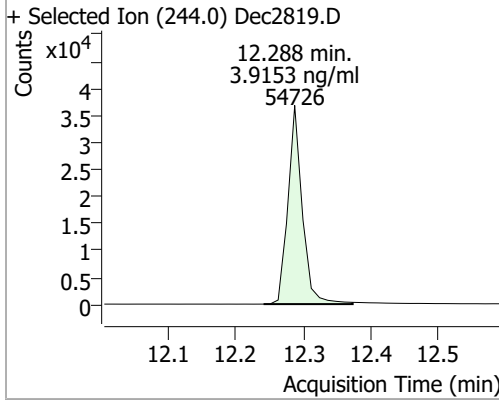


Quantitation Results Report (QT Reviewed)

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



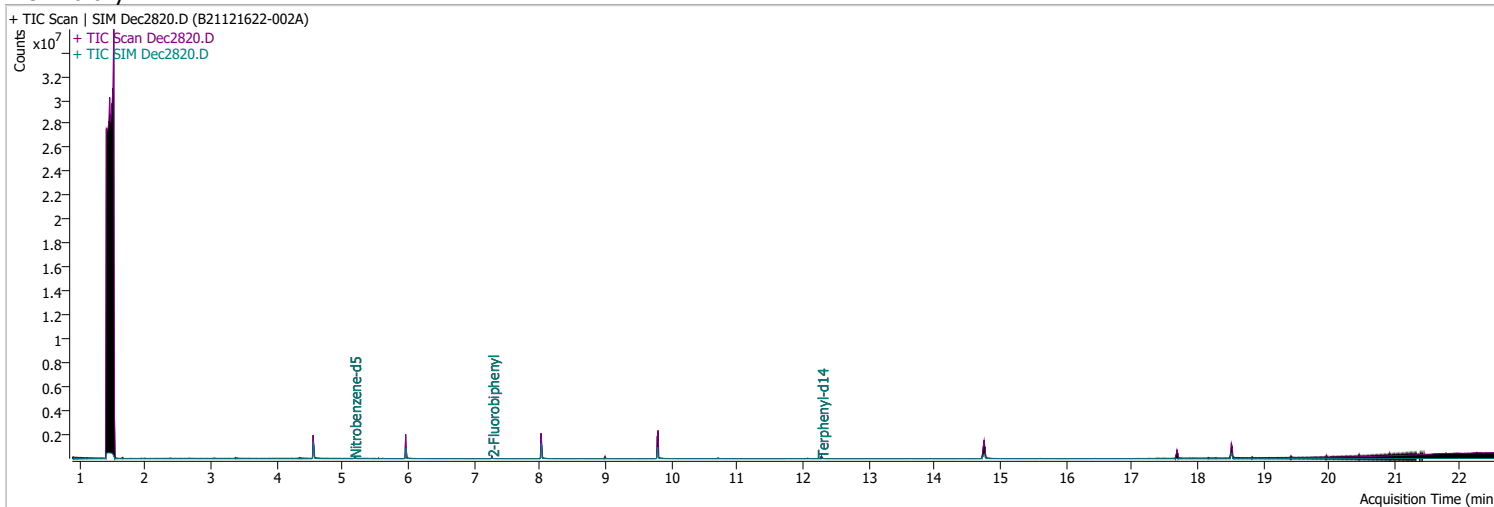
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	3.9153	12.29	-0.01	54726	122.0	14.3	9.6	17.9



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

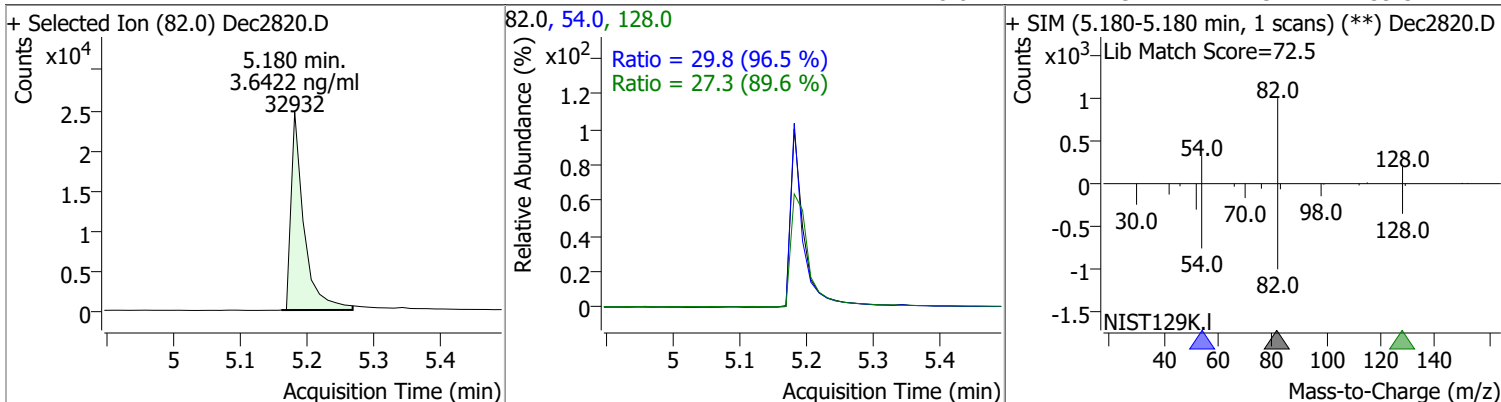


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.180	82.0	32932	3.6422	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 72.84%		
S 2-Fluorobiphenyl	7.277	172.0	64961	3.2477	ng/ml	0.000
Spiked Amount: 5.000	Range: 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.		

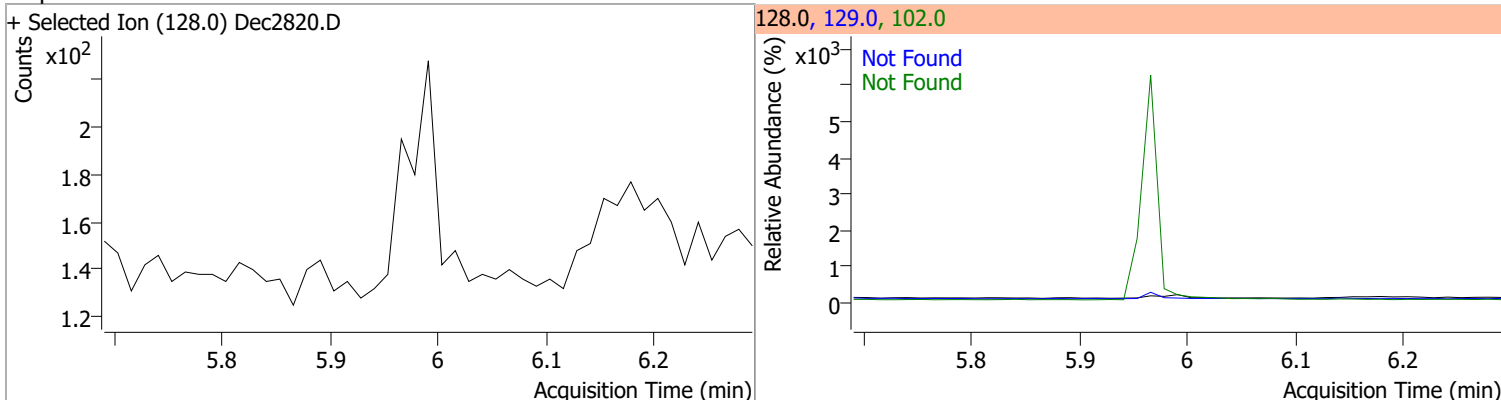
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

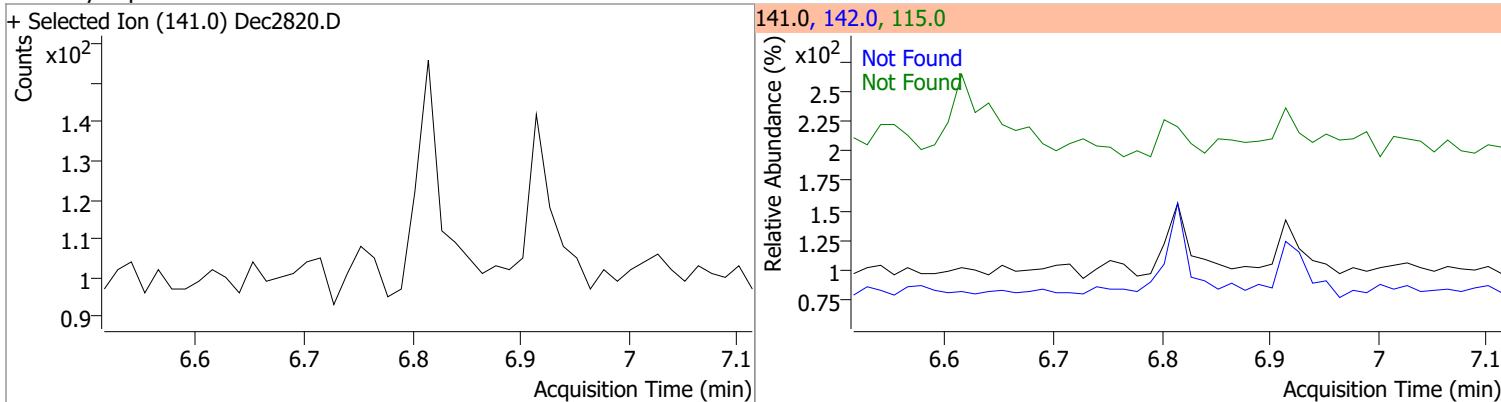
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6422	5.18	-0.01	32932	54.0	29.8	21.6	40.2
					128.0	27.3	21.3	39.5



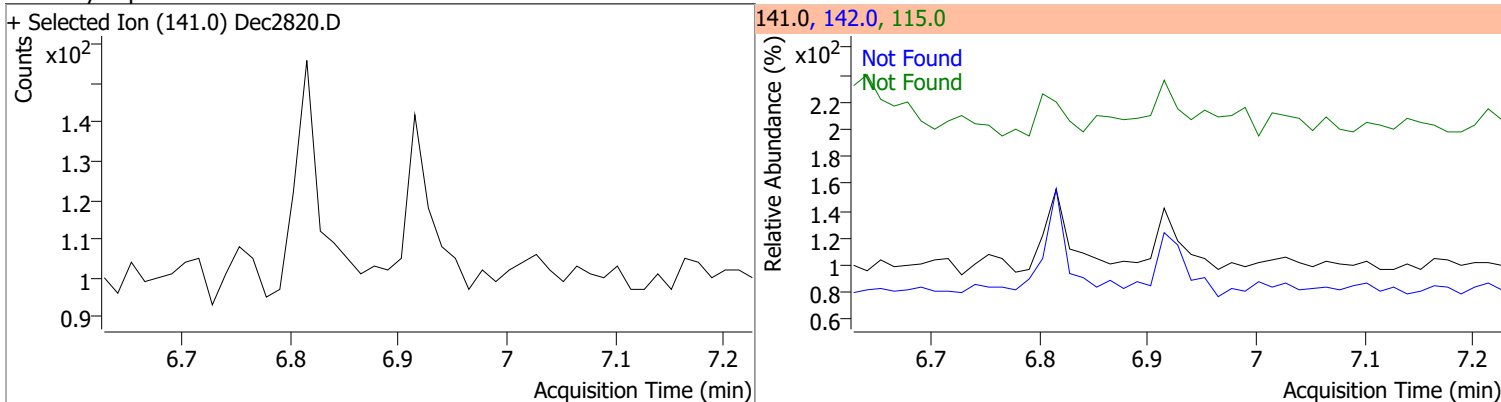
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

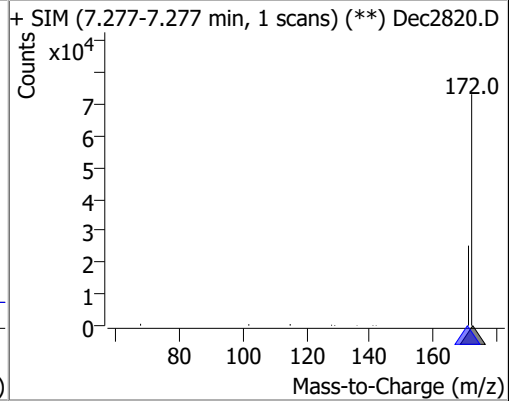
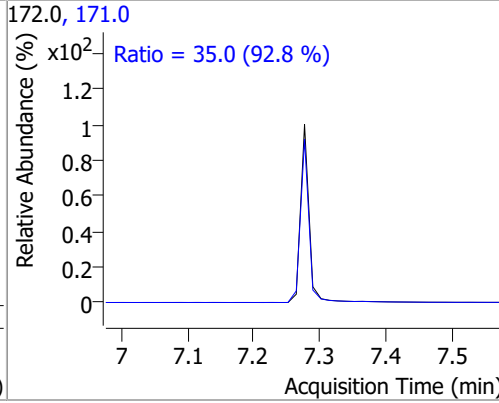
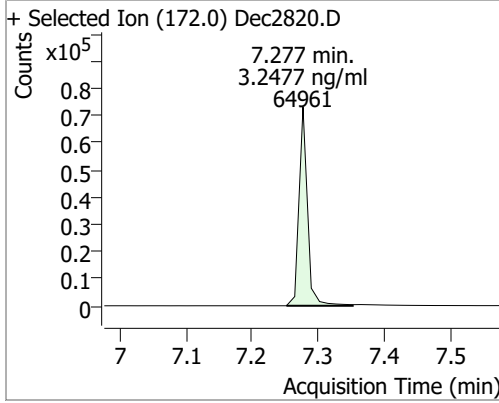


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

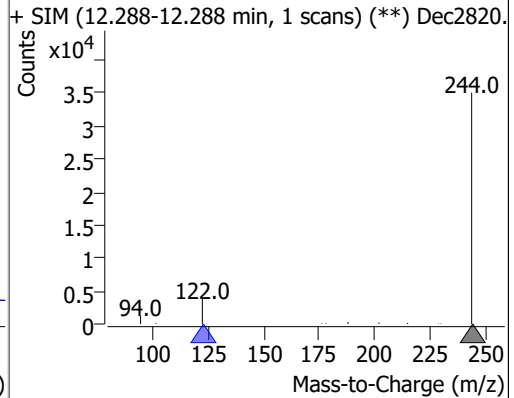
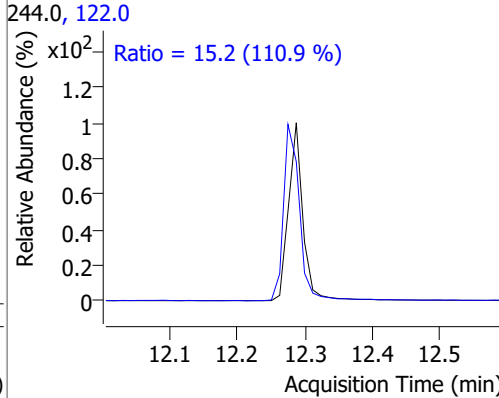
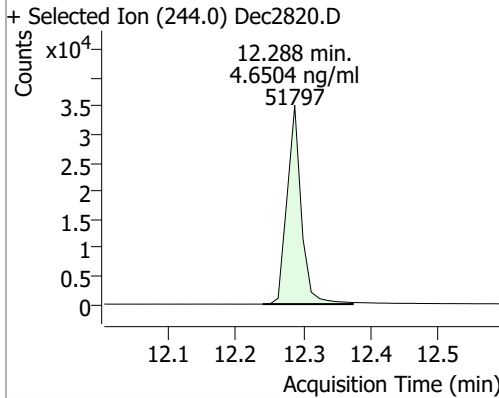


Quantitation Results Report (QT Reviewed)

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



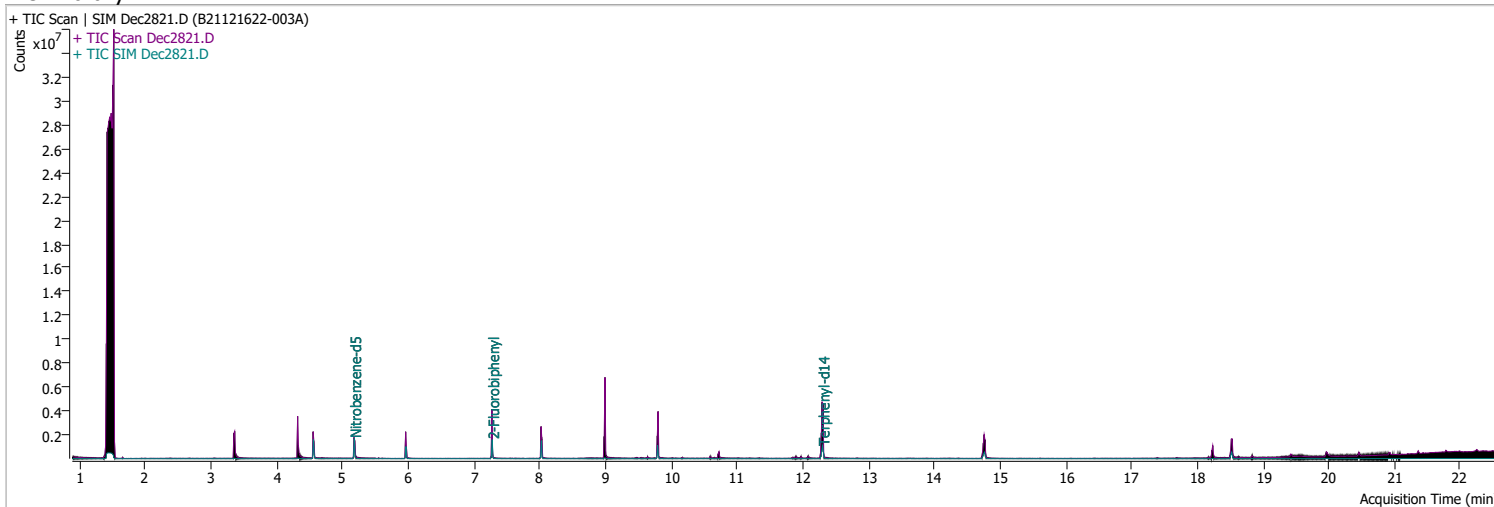
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.6504	12.29	-0.01	51797	122.0	15.2	9.6	17.9



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)
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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%		*

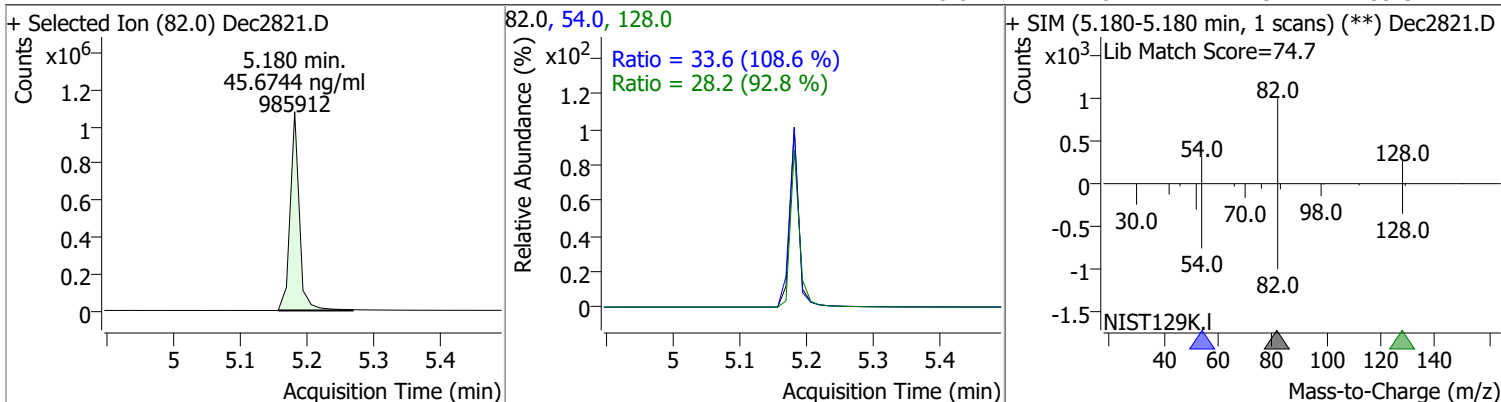
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

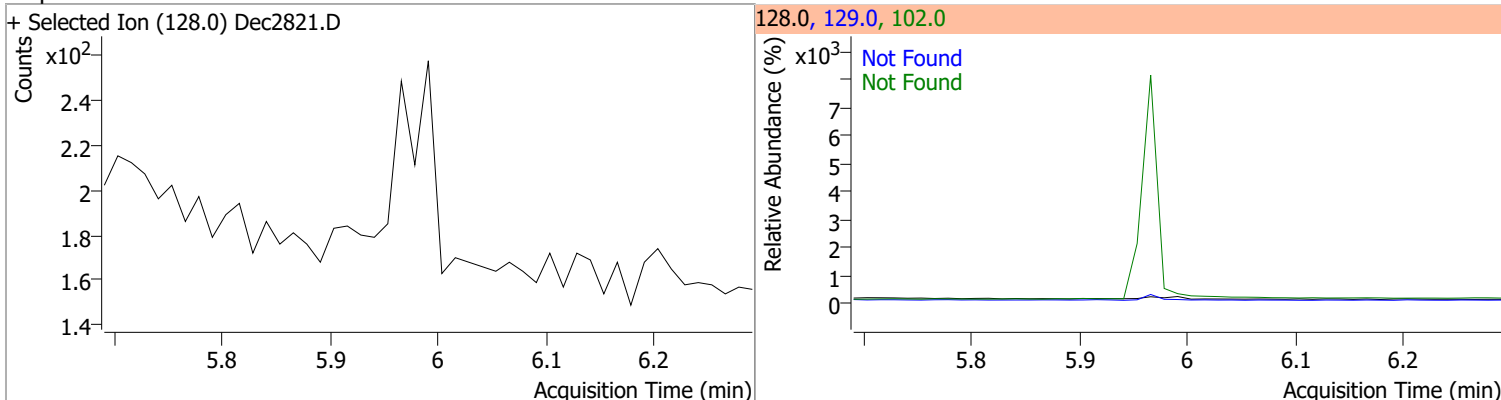
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

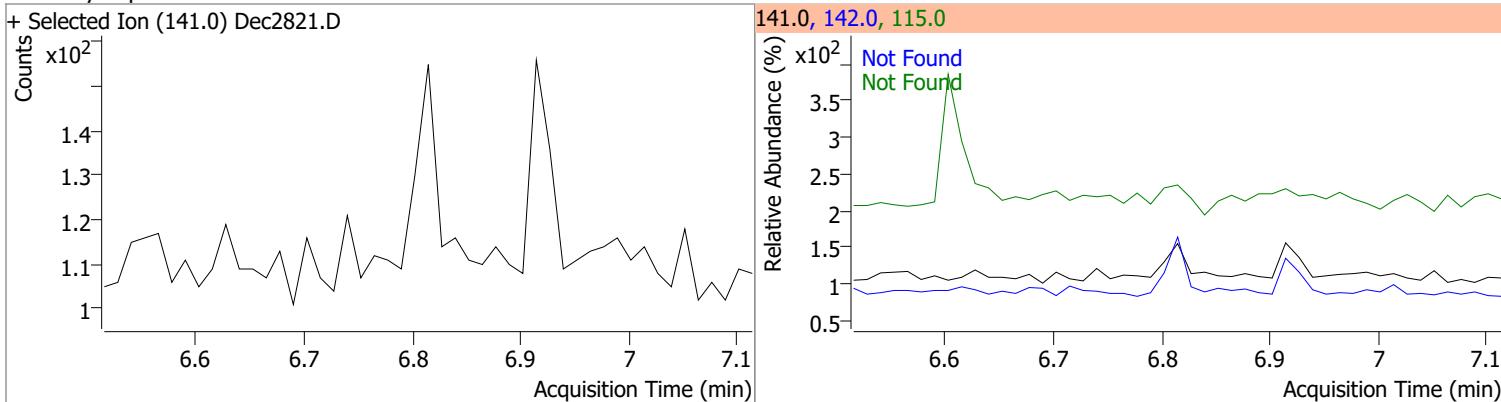
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	45.6744	5.18	-0.01	985912	54.0	33.6	21.6	40.2
					128.0	28.2	21.3	39.5



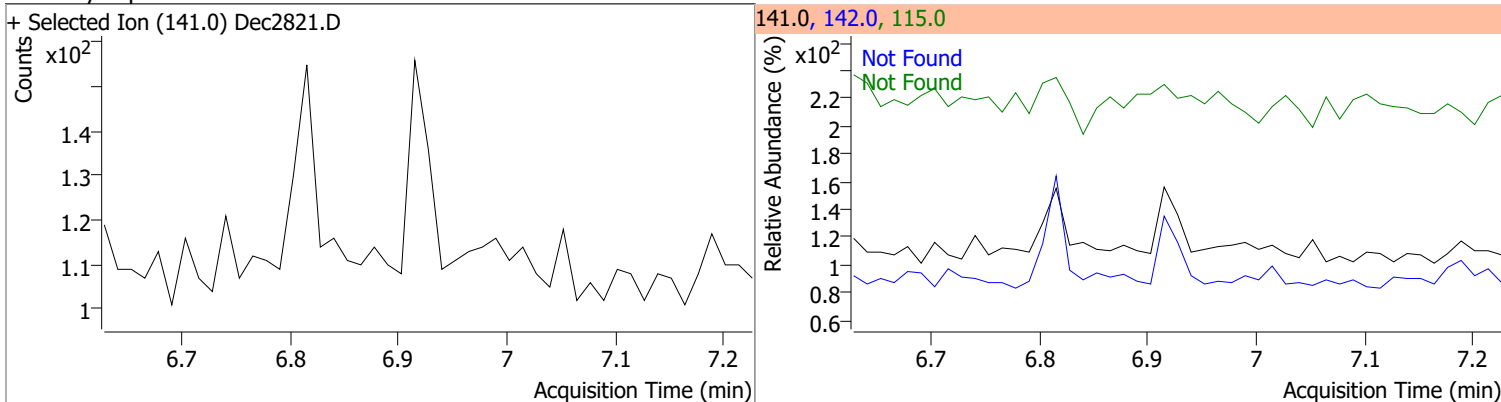
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

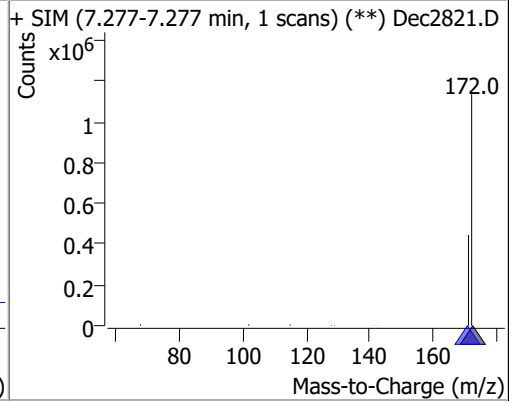
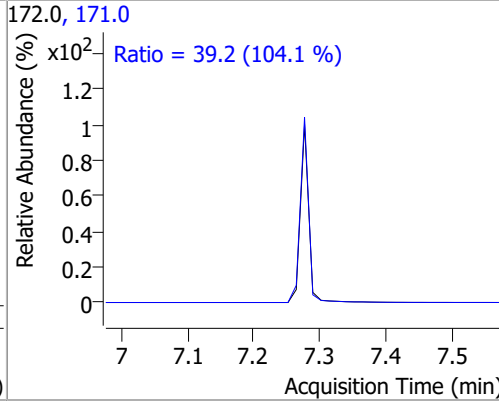
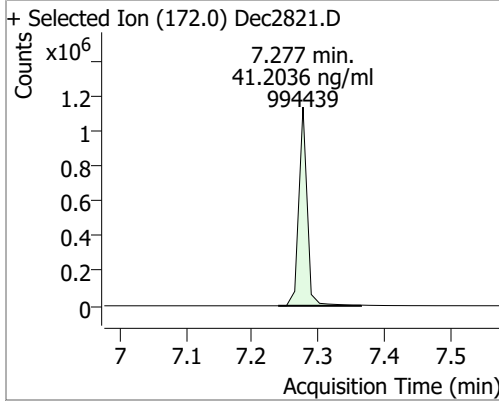


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

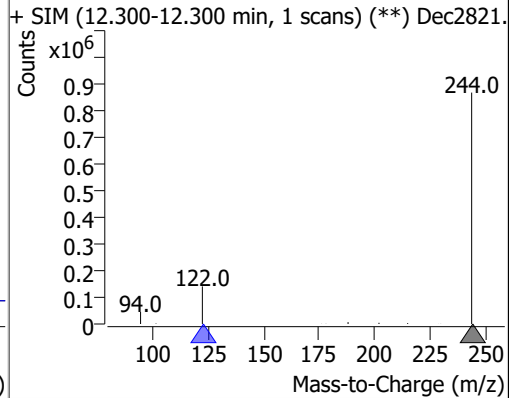
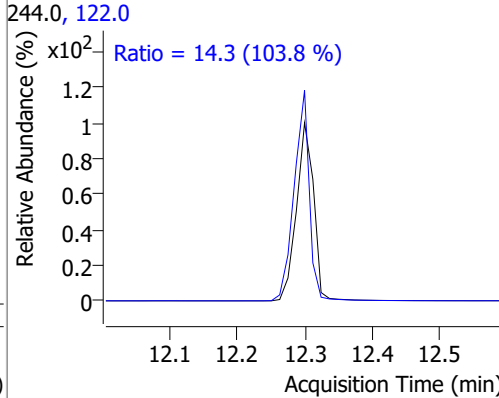
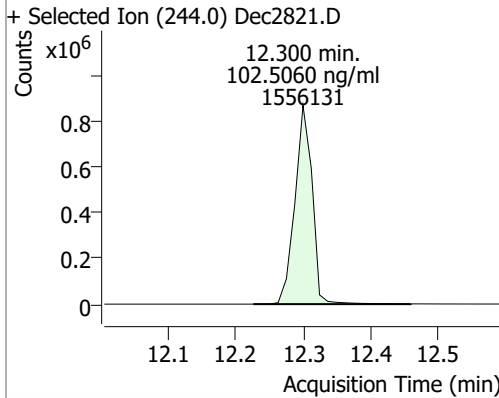


Quantitation Results Report (QT Reviewed)

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



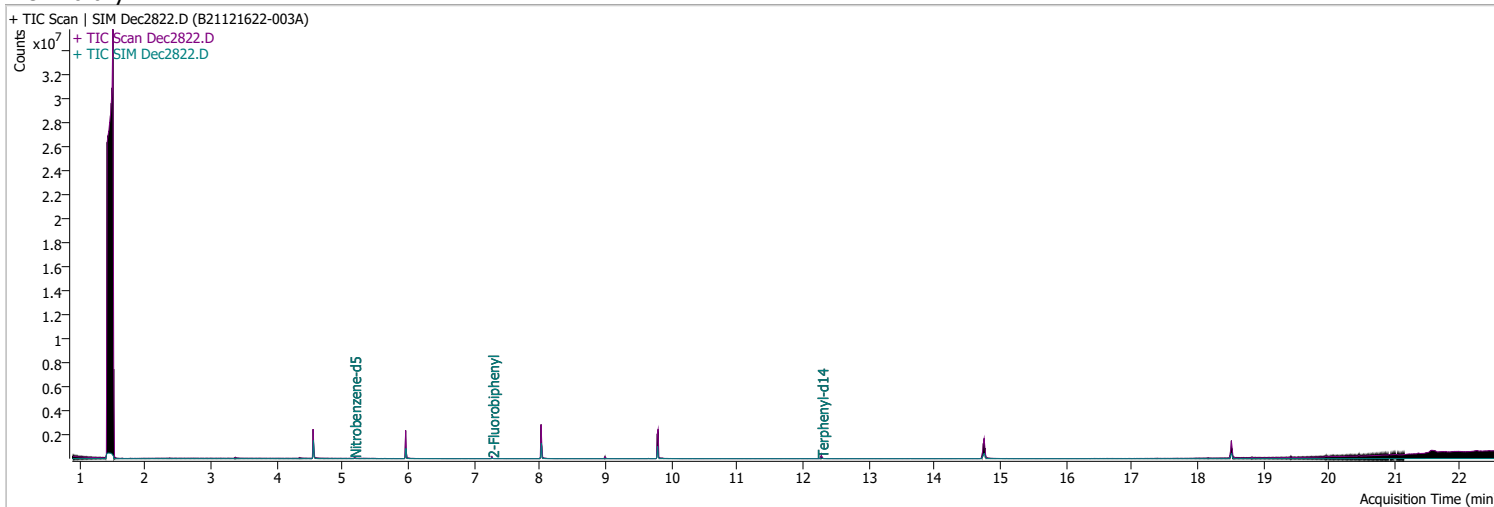
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.5060	12.30	0.00	1556131	122.0	14.3	9.6	17.9



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)
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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%		*

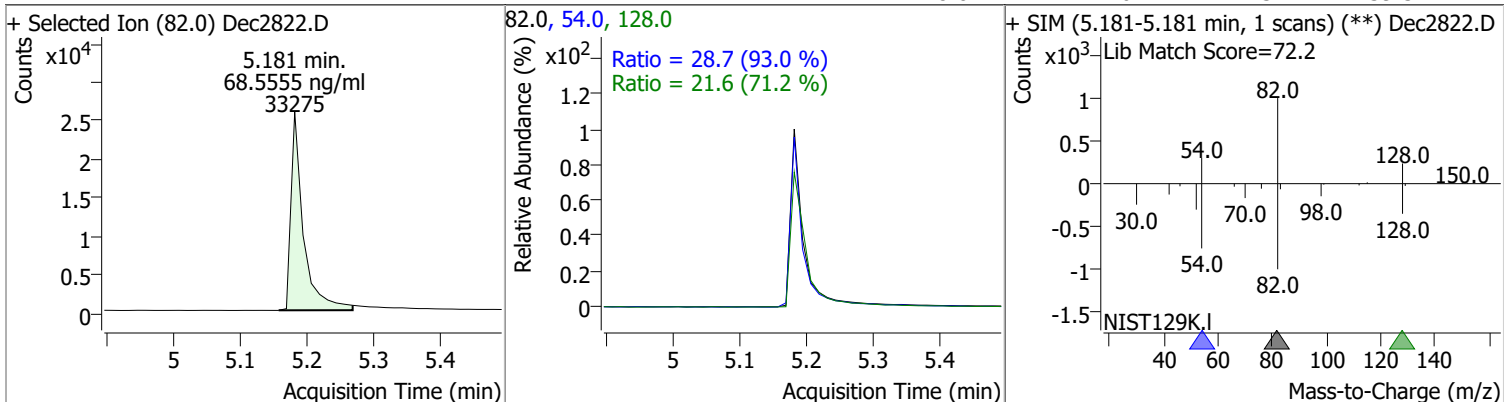
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

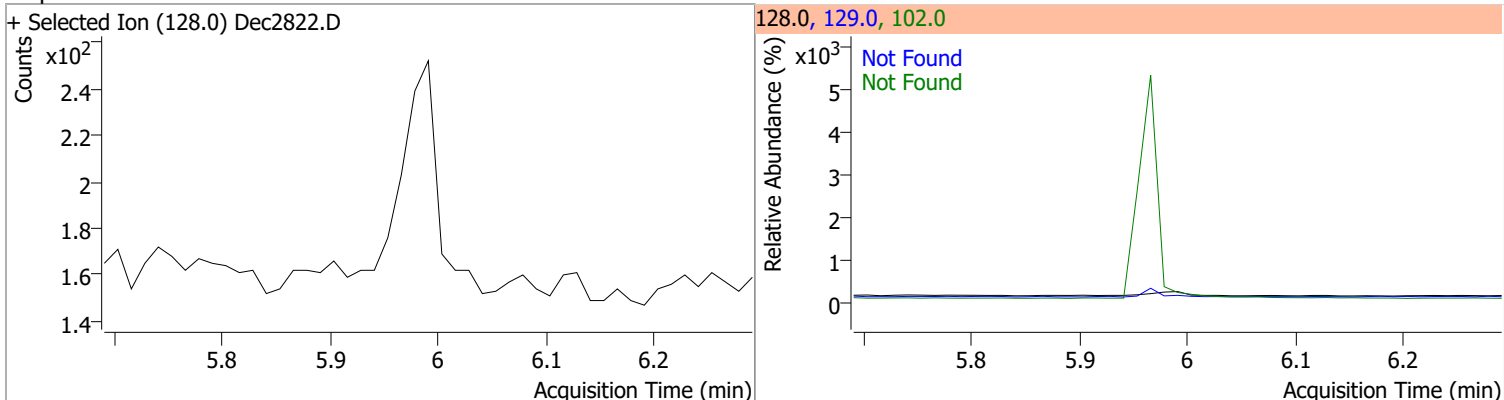
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

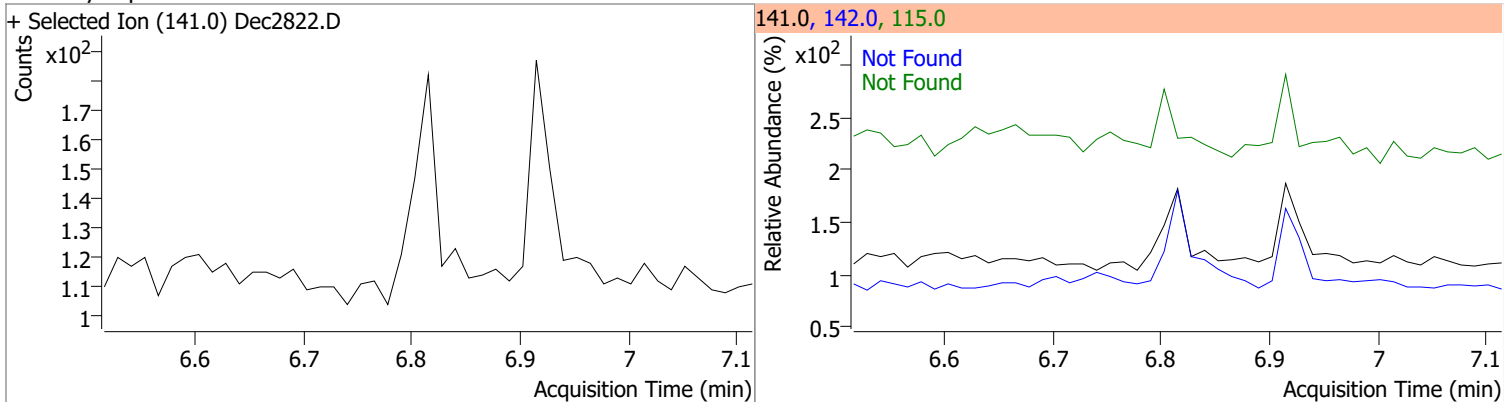
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.5555	5.18	-0.01	33275	54.0	28.7	21.6	40.2
					128.0	21.6	21.3	39.5



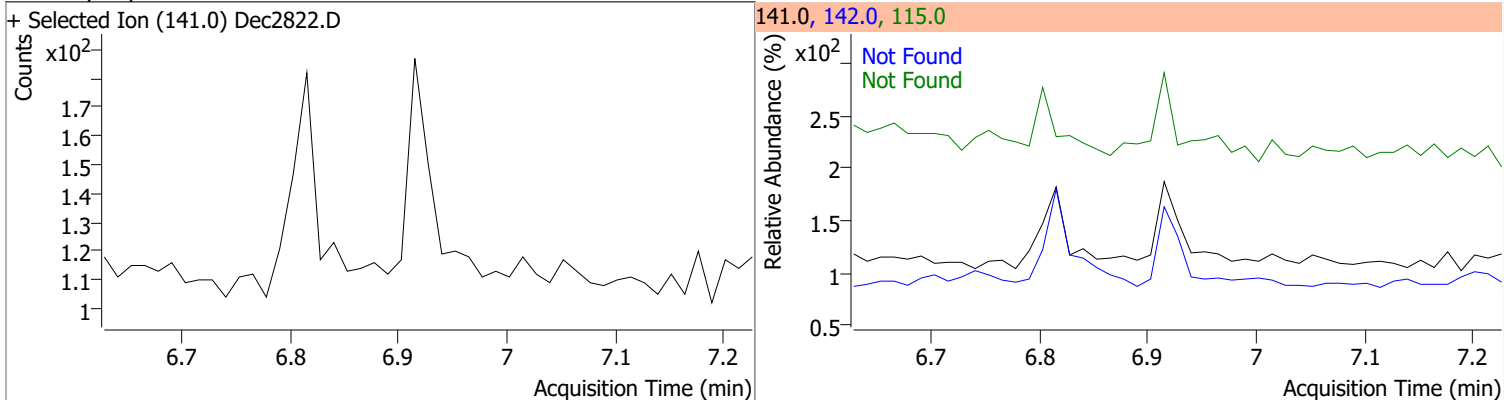
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.99	102.0	15.5	129.0	10.8



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

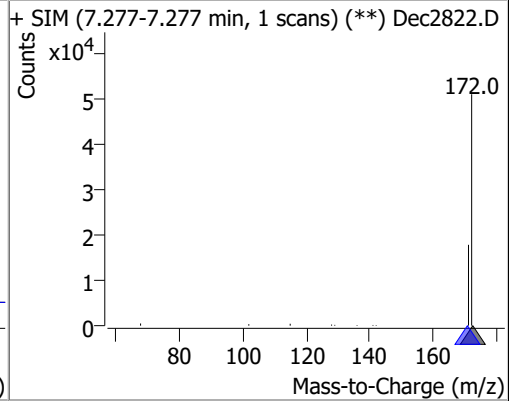
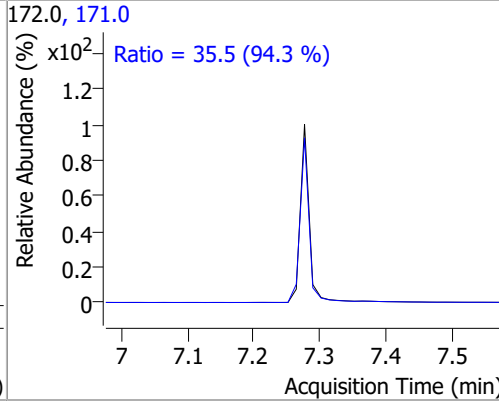
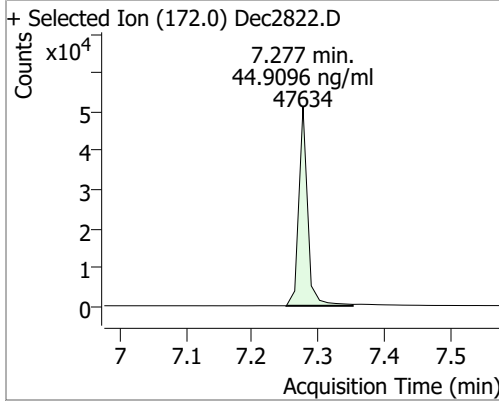


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.93	142.0	111.3	115.0	63.4

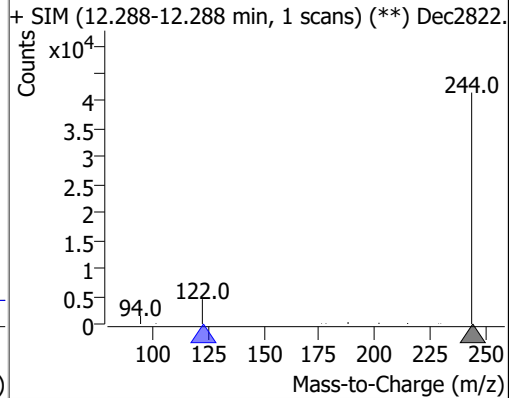
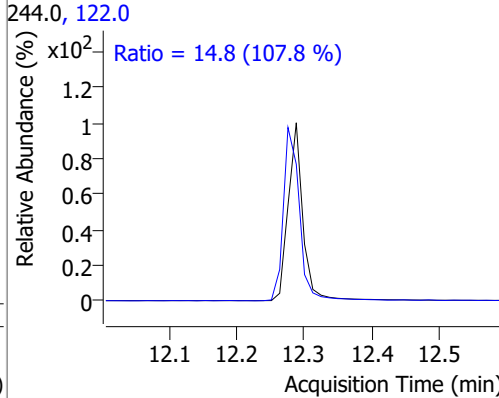
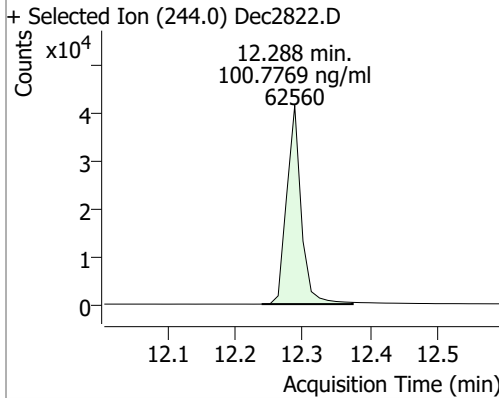


Quantitation Results Report (QT Reviewed)

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



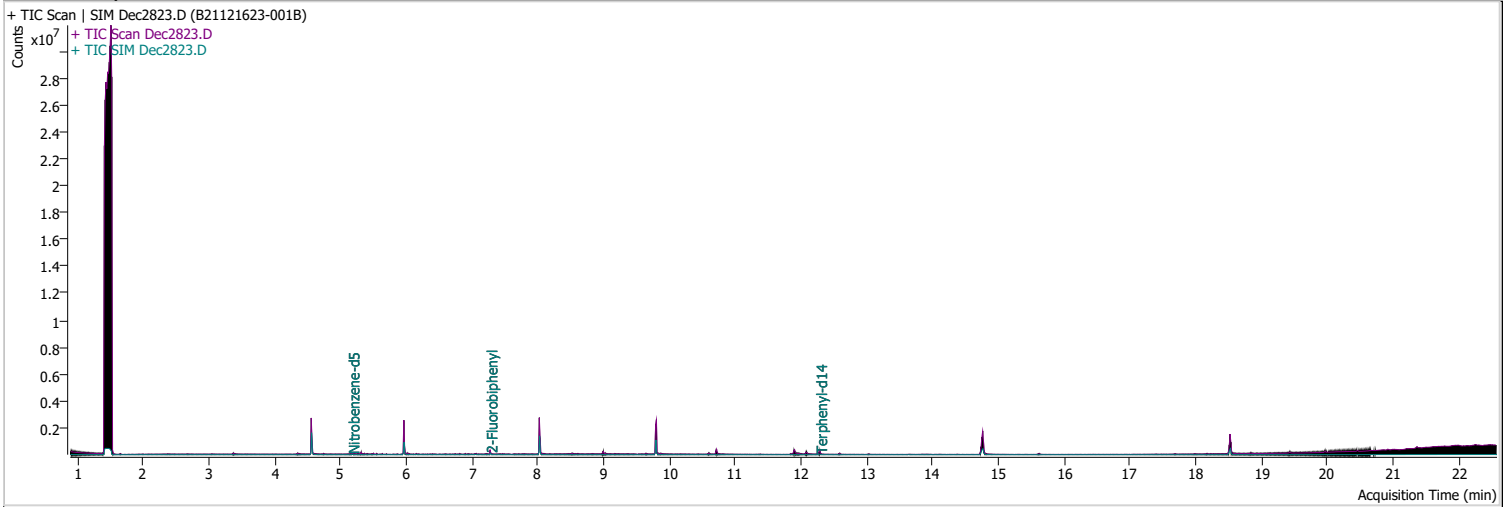
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.7769	12.29	-0.01	62560	122.0	14.8	9.6	17.9



Quantitation Results Report (QT Reviewed)

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)
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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%			

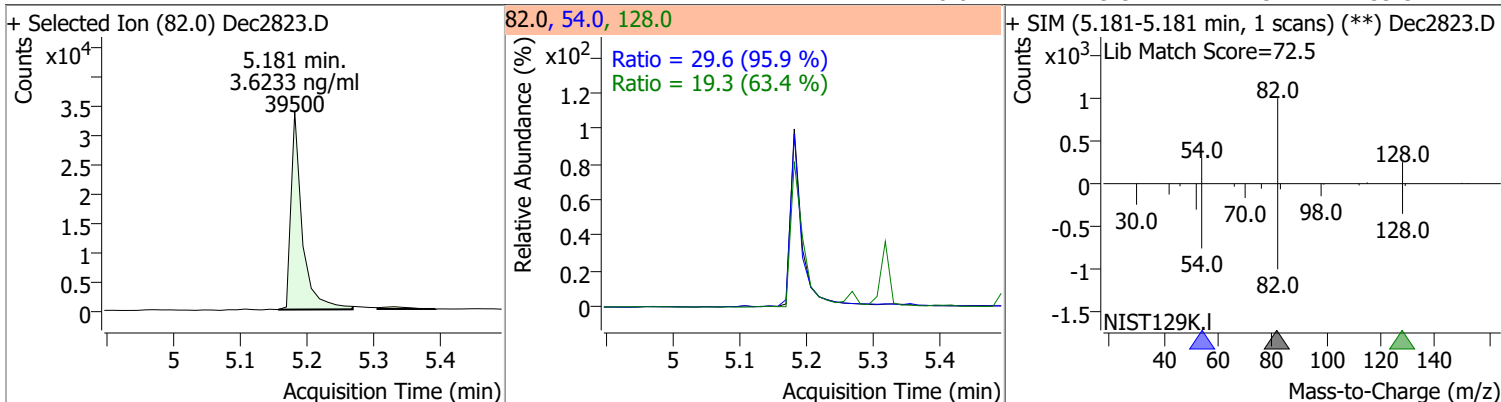
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	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

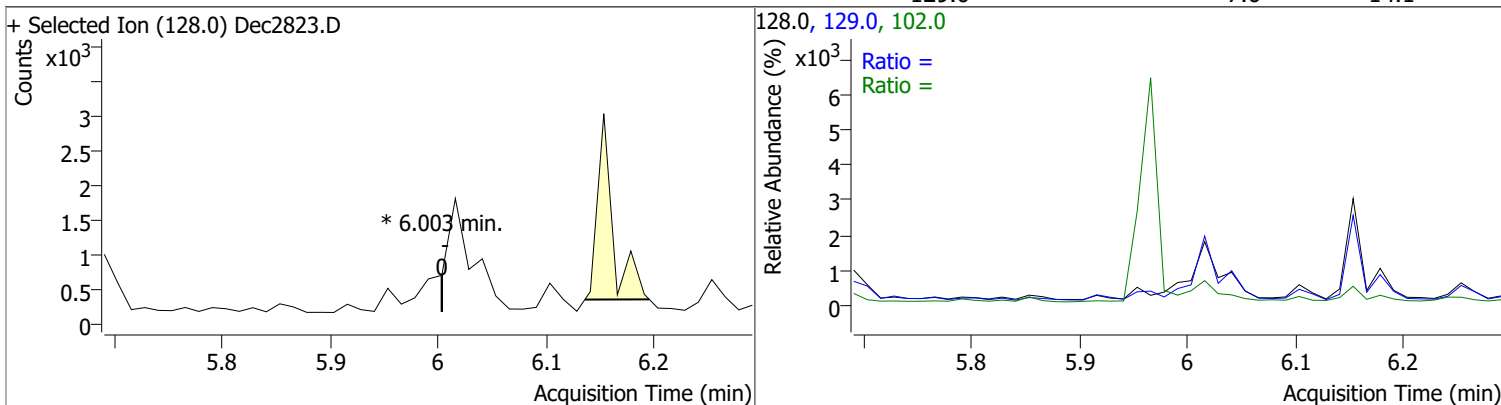
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

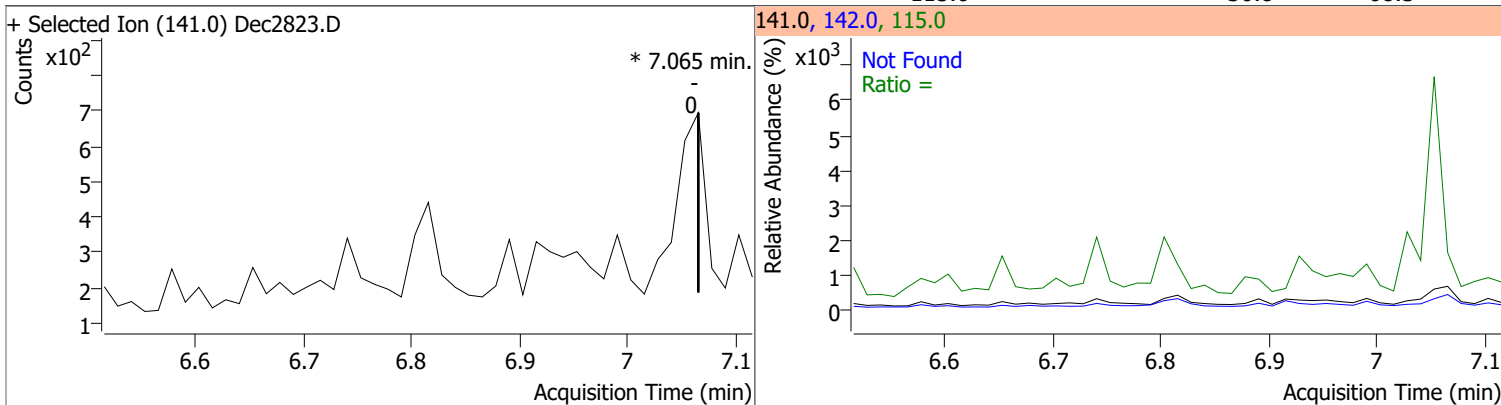
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6233	5.18	-0.01	39500	54.0	29.6	21.6	40.2
					128.0	19.3	21.3	39.5



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

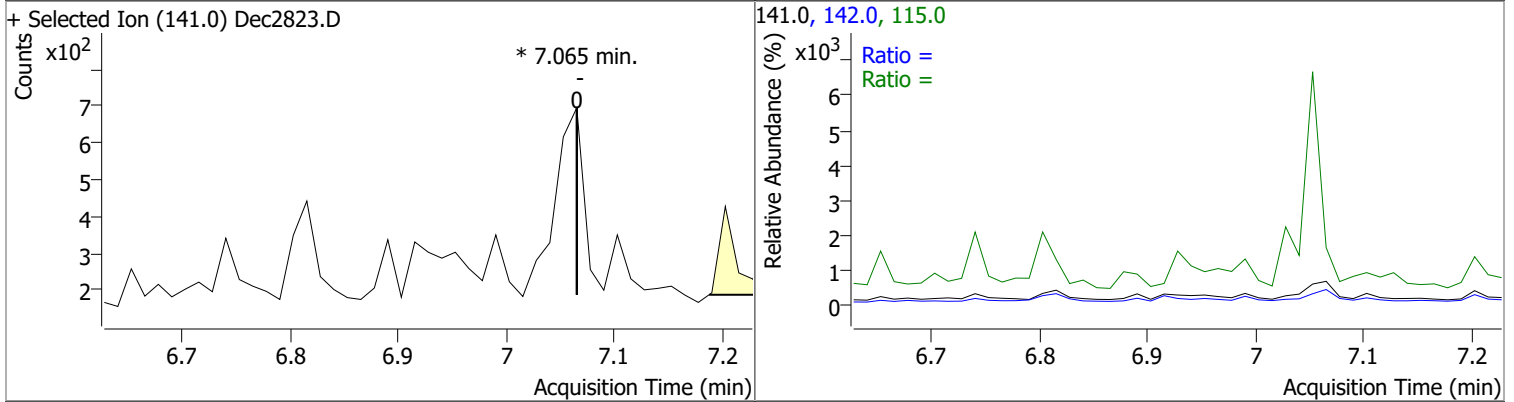


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0	0	0	0	142.0	0.0	103.3	191.8
					115.0	36.8	36.8	68.3

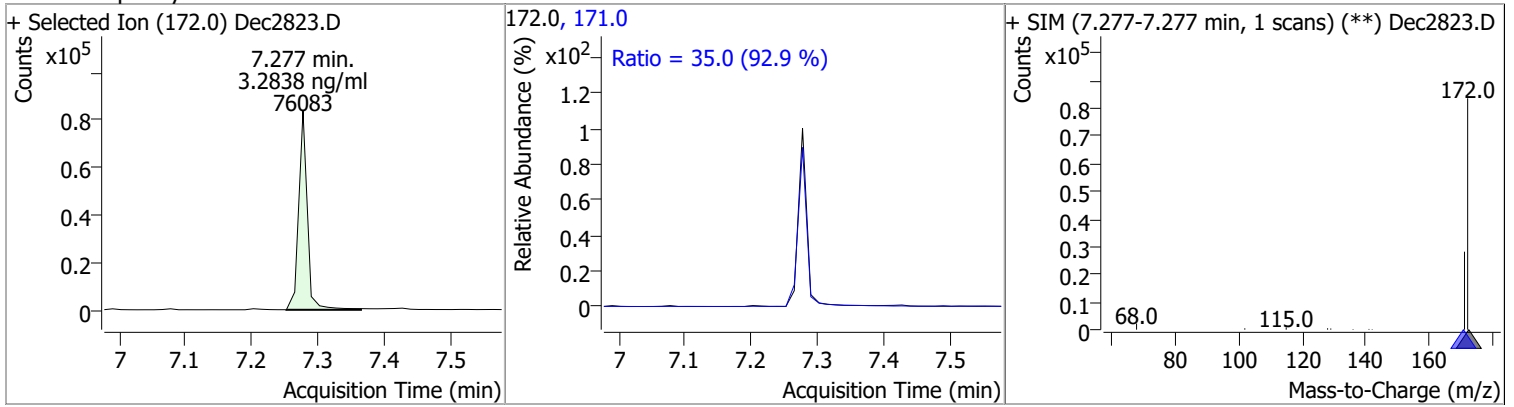


Quantitation Results Report (QT Reviewed)

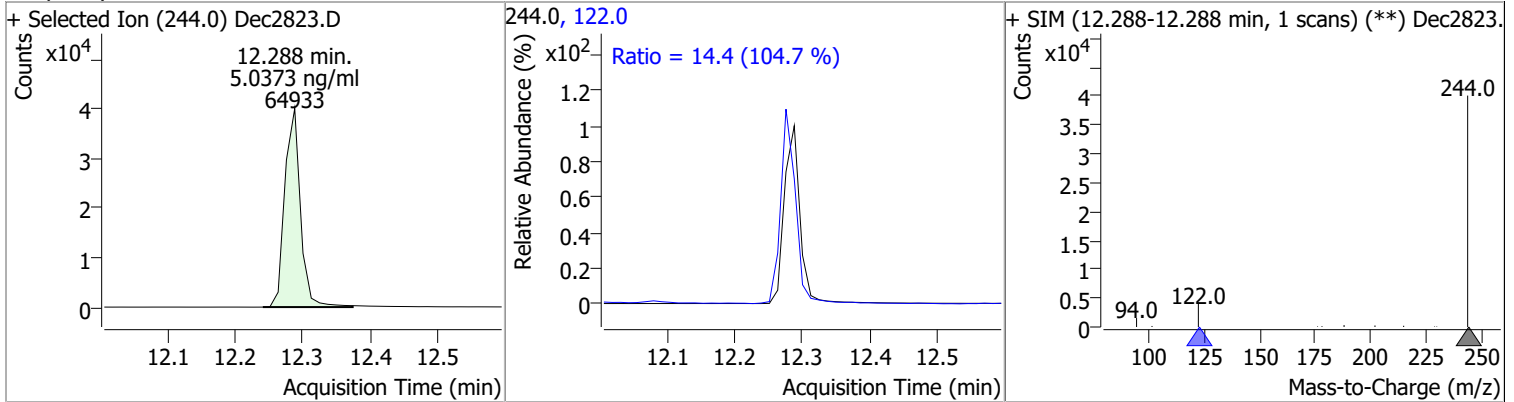
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0 115.0		77.9 44.4	144.7 82.5



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



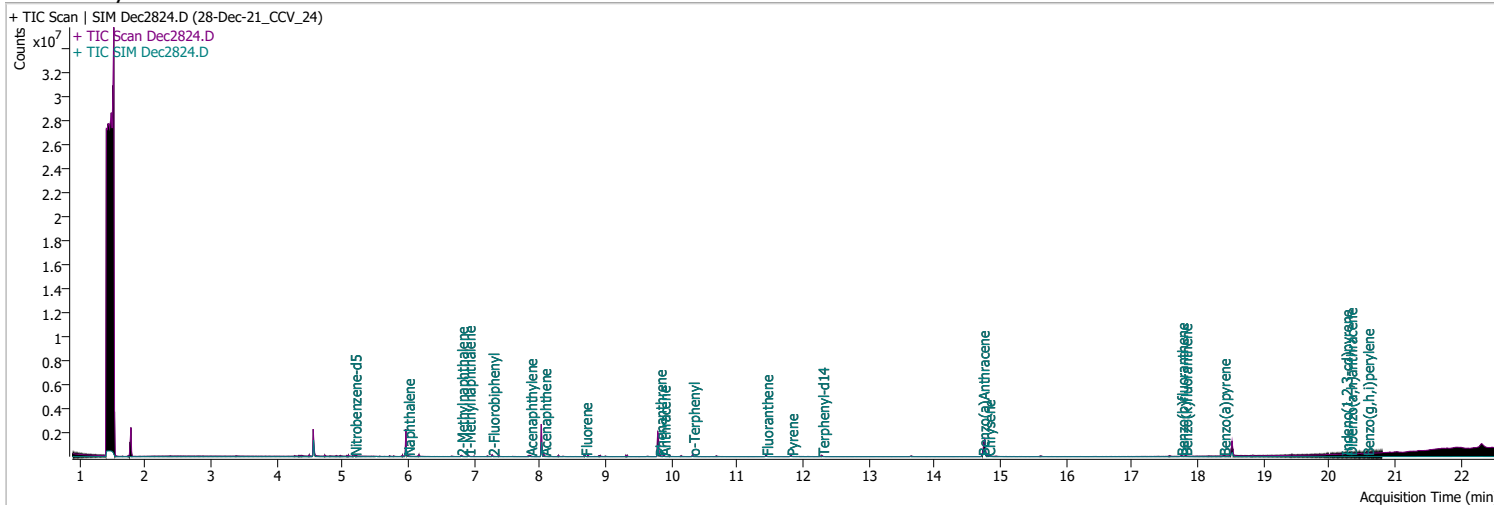
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.0373	12.29	-0.01	64933	122.0	14.4	9.6	17.9



Quantitation Results Report (QT Reviewed)

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

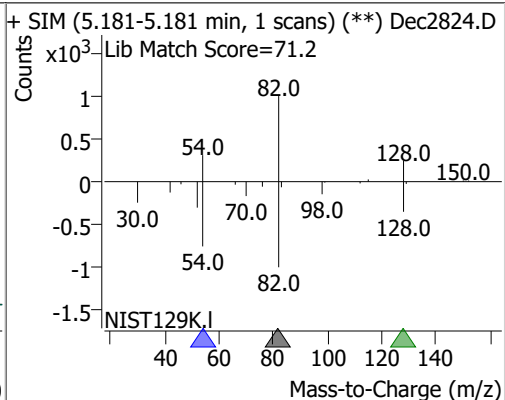
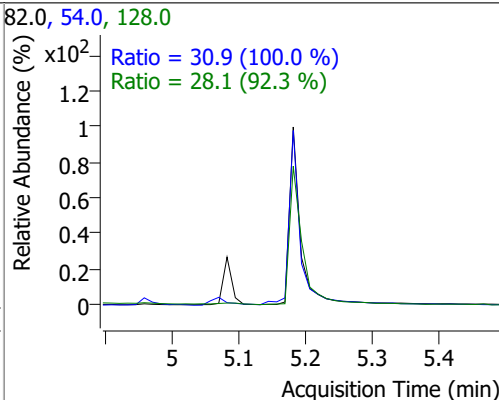
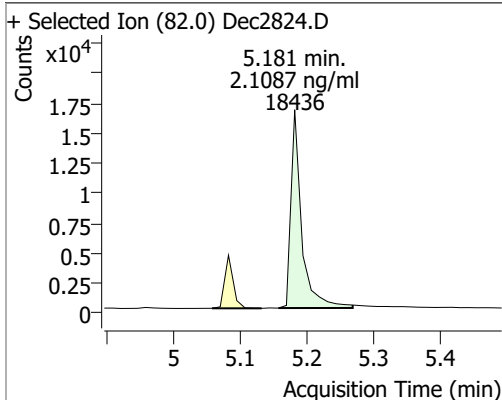


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.181	82.0	18436	2.1087	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 42.17%		
S 2-Fluorobiphenyl	7.277	172.0	34193	1.7070	ng/ml	0.000
Spiked Amount: 5.000	Range: 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						
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

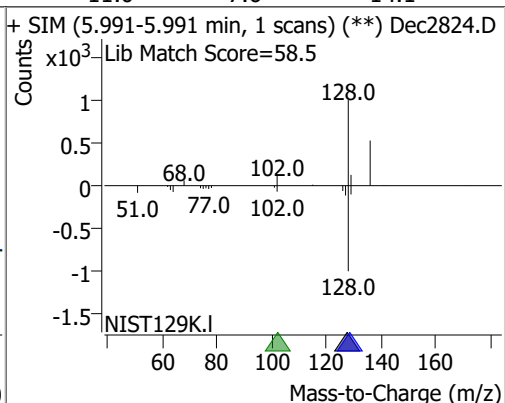
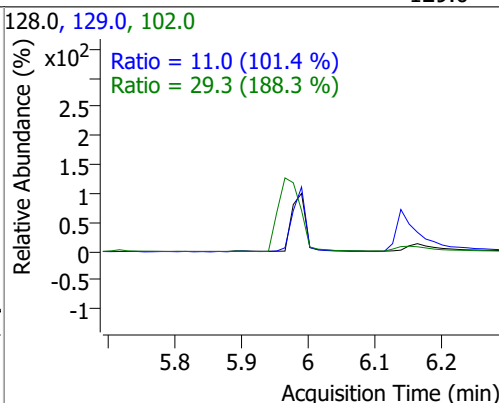
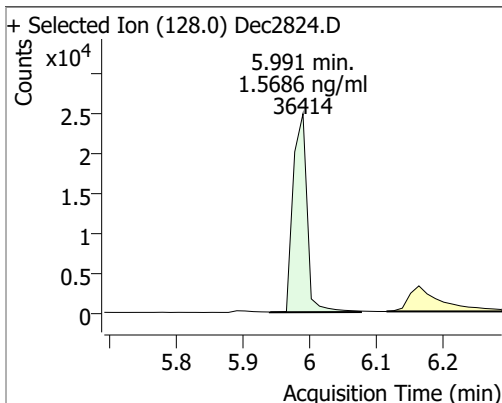
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

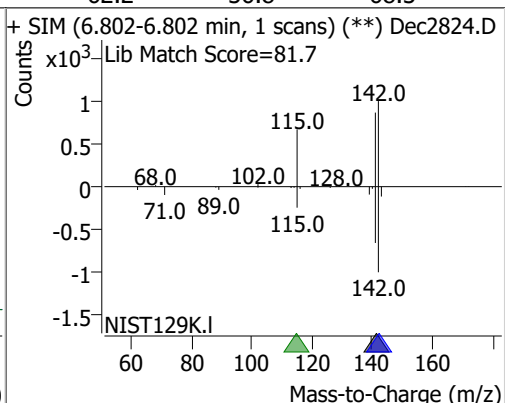
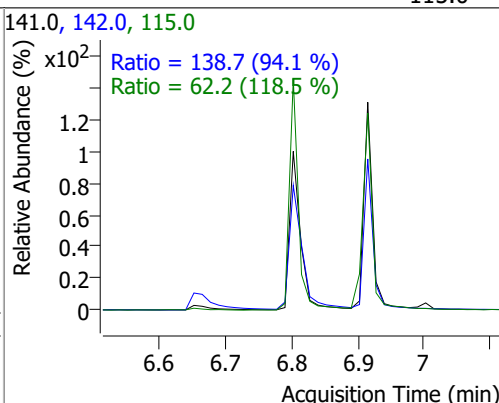
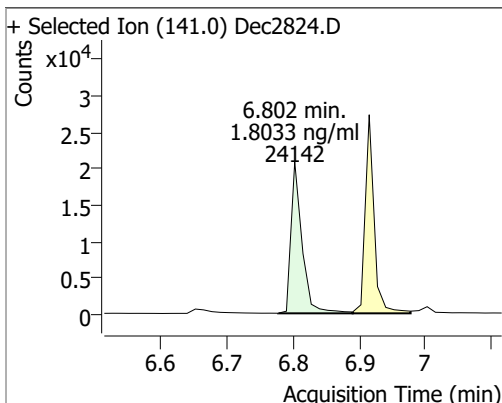
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1087	5.18	-0.01	18436	54.0	30.9	21.6	40.2
					128.0	28.1	21.3	39.5



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

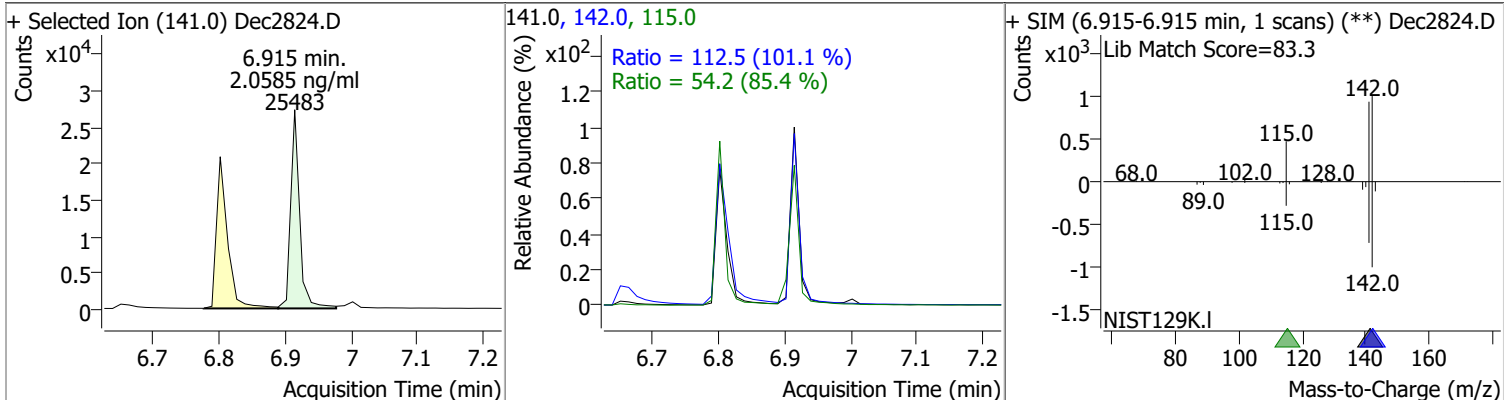


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8033	6.80	-0.01	24142	142.0	138.7	103.3	191.8
					115.0	62.2	36.8	68.3

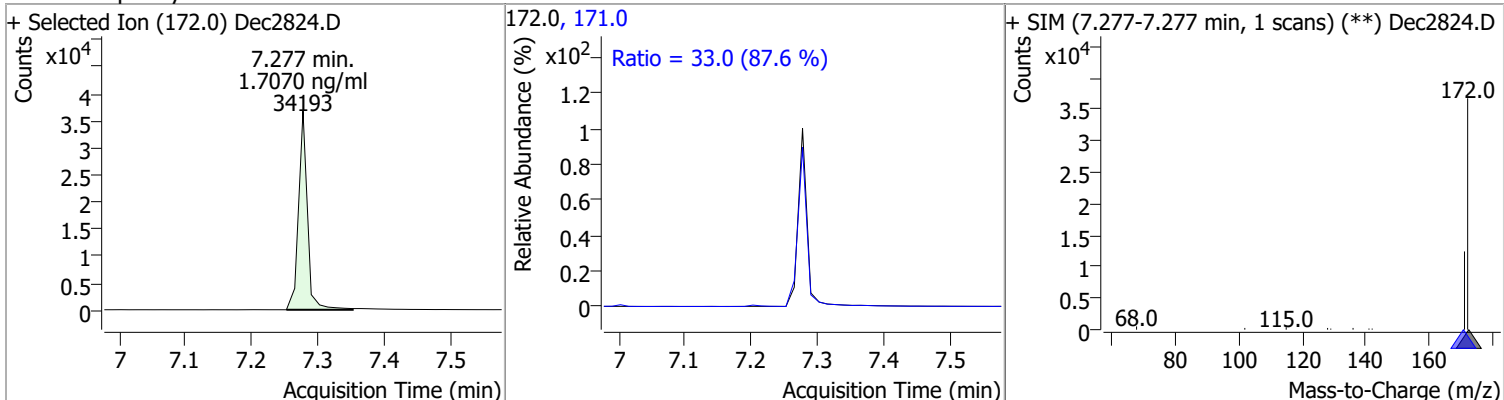


Quantitation Results Report (QT Reviewed)

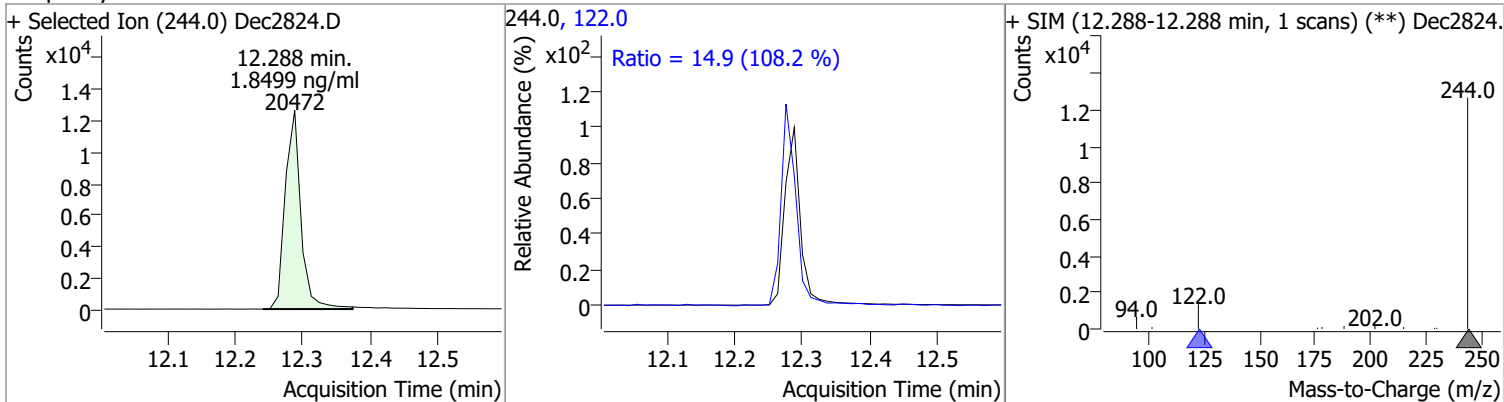
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.0585	6.91	-0.01	25483	142.0	112.5	77.9	144.7
					115.0	54.2	44.4	82.5



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

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;

Audit Trail report

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\sh122821\1 e8270c bna SIM\122821 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/28/2021 12:35:59 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh122821\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\sh122821\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\sh122821\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 ;			✓	

Audit Trail report

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			✓	

Audit Trail report

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\sh122721\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			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

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 =			✓	

Audit Trail report

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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrateS plit	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.			✓	
CmdManuallyIntegrateS plit	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.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:31:23 AM	Set UserAnnotation = CO for compound Phenanthrene in sample Dec2805.D; previous value =			✓	
CmdManuallyIntegrateS plit	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.			✓	
CmdManuallyIntegrateS plit	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.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:31:31 AM	Set UserAnnotation = CO for compound Anthracene in sample Dec2805.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:31:36 AM	Manually integrate qualifier 101.0 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.			✓	

Audit Trail report

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 qualifier 142.0 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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:36:42 AM	Manually integrate qualifier 142.0 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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 8:37:28 AM	Manually integrate qualifier 176.0 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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/29/2021 8:39:01 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec2809.D from x, y = 8.025, 3893 to 8.100, 4999; result = -3591			✓	
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	

Audit Trail report

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, Nitrobenzene-d5, o-Terphenyl};			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			<p>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,</p>				

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:42:28 AM	Set CurveFit = fitAverageOfResponseFactors for compound Naphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:42:32 AM	Set CurveFitOrigin = originIgnore for compound Naphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoun dAttribute	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			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:42:57 AM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Methylnaphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:43:01 AM	Set CurveFitOrigin = originIgnore for compound 2-Methylnaphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoun dAttribute	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			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:43:29 AM	Set CurveFit = fitAverageOfResponseFactors for compound 1-Methylnaphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:43:31 AM	Set CurveFitOrigin = originIgnore for compound 1-Methylnaphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	12/29/2021 8:43:33 AM	Set CurveFitWeight = weightEqual for compound 1-Methylnaphthalene in all samples; previous value = weightOneOverX			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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 =			✓	

Audit Trail report

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,			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	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			✓	
CmdManuallyIntegratePeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 9:10:00 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec2815.D from x, y = 8.025, 5265 to 8.113, 7116; result = -9709			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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			✓	
CmdManuallyIntegrateP eak	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.			✓	

Audit Trail report

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 =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateDropBaseline	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			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/29/2021 9:13:42 AM	Manually integrate qualifier 167.0 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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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 =			✓	

Audit Trail report

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			✓	

Audit Trail report

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\sh122821\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\sh122821\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\sh122821\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\			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\jheine	1/6/2022 12:27:42 PM	Generates report - Method: D:\Org\reports\GCMSSSEMI Report Templates\Calibration\init_cal_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	1/6/2022 12:28:42 PM	Generates report - Method: D:\Org\reports\GCMSSSEMI Report Templates\Calibration\Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	1/6/2022 12:29:55 PM	Generates report - Method: D:\Org\reports\GCMSSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna 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\GCMSSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\Old Data\2021 Data\sh122821\1 e8270c bna SIM\QuantReports\			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

06-Jan-22

Run ID SV5975.I_220104A

Run Start Date: 1/4/2022
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	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					
14963919	Jan0401_D_TU	SVOC-8270-DF	TUNE	v5975.I\sh010421	1/4/2022 1:19:00	1	R372716		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	54.7	54.7		100	0	0	0	0.01	0	55%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.9	6.9		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	28.9	28.9		100	0	0	0	0.01	0	29%	10	30	0%	
365, % of mass 198	A	%	3.2	3.2		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	92.2	92.2		100	0	0	0	0.01	0	92%	0.01	150	0%	
442, % of mass 198	A	%	61.6	61.6		100	0	0	0	0.01	0	62%	40	100	0%	
443, % of mass 442	A	%	18	18		100	0	0	0	0.01	0	18%	17	23	0%	
51, % of mass 198	A	%	54.1	54.1		100	0	0	0	0.01	0	54%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.7	0.7		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14963920	04-Jan-22_CC	SVOC-8270-W-	CCV	√5975.I\sh0104211	1/4/2022 1:43:31	1	R372716		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.89477	1.89477		2	0	0	0.0206	0.1	10	95%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.77647	1.77647		2	0	0	0.0176	0.1	10	89%	80	120	0%	
Naphthalene	A	ug/L	1.67757	1.67757		2	0	0	0.029	0.1	10	84%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	2.03468	2.03468		2	0	0	0.0444	0.1	10	102%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.82461	1.82461		2	0	0	0.0523	0.1	10	91%	80	120	0%	
Terphenyl-d14	S	ug/L	2.18064	2.18064		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					
14963921	04-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh0104211	1/4/2022 2:15:57	1	R372716		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					
14963922	MB-162475	SVOC-8270-W-	MBLK	√5975.I\sh0104211	1/4/2022 2:48:33	1	162475	12/27/2021	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					
14963923	MB-162475	SVOC-8270-W-	MBLK	√5975.I\sh0104211	1/4/2022 3:21:04	20	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.18245	63.649		100	0	0	0.888	2	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.02199	60.4398		100	0	0	1.046	2	10	60%	55	111	0%	
Terphenyl-d14	S	ug/L	5.61711	112.3422		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					
14963924	LLCS-162475	SVOC-8270-W-	LCS-DOD	V5975.I\sh0104211	1/4/2022 3:53:42	1	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.89865	3.89865		5	0	0	0.0206	0.1	10	78%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.66412	3.66412		5	0	0	0.0176	0.1	10	73%	39	114	0%	
Naphthalene	A	ug/L	3.09628	3.09628		5	0	0	0.029	0.1	10	62%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.8249	3.8249		5	0	0	0.0444	0.1	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.53435	3.53435		5	0	0	0.0523	0.1	10	71%	55	111	0%	
Terphenyl-d14	S	ug/L	5.37518	5.37518		5	0	0	0.0563	0.1	10	108%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14963925	LLCSD-162475	SVOC-8270-W-	LCSD-DOD	V5975.I\sh0104211	1/4/2022 4:26:14	1	162475	12/27/2021	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	3.14418	3.14418		5	0	3.89865	0.0206	0.1	10	63%	41	115	21%	
2-Methylnaphthalene	A	ug/L	3.02194	3.02194		5	0	3.66412	0.0176	0.1	10	60%	39	114	19%	
Naphthalene	A	ug/L	2.70484	2.70484		5	0	3.09628	0.029	0.1	10	54%	43	114	13%	
2-Fluorobiphenyl	S	ug/L	3.77415	3.77415		5	0	0	0.0444	0.1	10	75%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.80922	2.80922		5	0	0	0.0523	0.1	10	56%	55	111	0%	
Terphenyl-d14	S	ug/L	5.08013	5.08013		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					
14963926	B21121957-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	1/4/2022 4:58:45	1	162475	12/27/2021	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					
14963928	B21121957-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	1/4/2022 5:31:15	20	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.03378	58.9160076		97.1	0	0	0.862248	1.942	10	61%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.50666	48.6793372		97.1	0	0	1.015666	1.942	10	50%	55	111	0%	S
Terphenyl-d14	S	ug/L	5.3155	103.22701		97.1	0	0	1.093346	1.942	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					
14963930	B21121957-001	SVOC-8270-W-	MSD-DOD	√5975.I\sh0104211	1/4/2022 6:03:47	1	162475	12/27/2021	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	3.28869	3.13083288		4.76	0	0	0.0196112	0.1	10	66%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.92315	2.7828388		4.76	0	0	0.0167552	0.1	10	58%	39	114	0%	
Naphthalene	A	ug/L	2.69942	2.56984784		4.76	0	0	0.027608	0.1	10	54%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.63716	3.46257632		4.76	0	0	0.0422688	0.1	10	73%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.79964	2.66525728		4.76	0	0	0.0497896	0.1	10	56%	55	111	0%	
Terphenyl-d14	S	ug/L	5.11591	4.87034632		4.76	0	0	0.0535976	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					
14963932	B21121959-001	SVOC-8270-W-	SAMP	√5975.I\sh0104211	1/4/2022 6:36:10	1	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.67404	3.67404		0	0	0	0.0206	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0.86008	0.86008		0	0	0	0.0176	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	2.30405	2.30405		0	0	0	0.029	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					
14963934	B21121959-001	SVOC-8270-W-	SAMP	√5975.I\sh0104211	1/4/2022 7:08:37	20	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.33573	66.7146		100	0	0	0.888	2	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.67368	53.4736		100	0	0	1.046	2	10	53%	55	111	0%	S
Terphenyl-d14	S	ug/L	5.0462	100.924		100	0	0	1.126	2	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					
14963936	B21121961-001	SVOC-8270-W-	SAMP	√5975.I\sh0104211	1/4/2022 7:40:57	1	162475	12/27/2021	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	0.021424	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
Naphthalene	A	ug/L	0	0		0	0	0	0.03016	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					
14963938	B21121961-001	SVOC-8270-W-	SAMP	√5975.I\sh0104211	1/4/2022 8:13:21	20	162475	12/27/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.80308	79.104064		104	0	0	0.92352	2.08	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.95498	61.463584		104	0	0	1.08784	2.08	10	59%	55	111	0%	
Terphenyl-d14	S	ug/L	5.27801	109.782608		104	0	0	1.17104	2.08	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					
14963940	MB-162528	SVOC-8270-W-	MBLK	√5975.I\sh0104211	1/4/2022 8:45:39	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	0.0206	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					
14963942	MB-162528	SVOC-8270-W-	MBLK	√5975.I\sh0104211	1/4/2022 9:17:59	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	3.06543	61.3086		100	0	0	0.888	2	10	61%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.12969	62.5938		100	0	0	1.046	2	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	5.37102	107.4204		100	0	0	1.126	2	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					
14963944	LLCS-162528	SVOC-8270-W-	LCS-DOD	√5975.I\sh0104211	1/4/2022 9:50:14	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	3.70362	3.70362		5	0	0	0.0206	0.1	10	74%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.28178	3.28178		5	0	0	0.0176	0.1	10	66%	39	114	0%	
Naphthalene	A	ug/L	2.96085	2.96085		5	0	0	0.029	0.1	10	59%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.81597	3.81597		5	0	0	0.0444	0.1	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	4.02965	4.02965		5	0	0	0.0523	0.1	10	81%	55	111	0%	
Terphenyl-d14	S	ug/L	5.26209	5.26209		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					
14963946	LLCSD-162528	SVOC-8270-W-	LCSD-DOD	V5975.I\sh0104211	11/4/2022 10:22:3	1	162528	12/28/2021	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	3.12844	3.12844		5	0	3.70362	0.0206	0.1	10	63%	41	115	17%	
2-Methylnaphthalene	A	ug/L	2.7783	2.7783		5	0	3.28178	0.0176	0.1	10	56%	39	114	17%	
Naphthalene	A	ug/L	2.58262	2.58262		5	0	2.96085	0.029	0.1	10	52%	43	114	14%	
2-Fluorobiphenyl	S	ug/L	3.77682	3.77682		5	0	0	0.0444	0.1	10	76%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.06998	3.06998		5	0	0	0.0523	0.1	10	61%	55	111	0%	
Terphenyl-d14	S	ug/L	5.33771	5.33771		5	0	0	0.0563	0.1	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					
14963948	B21121965-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	11/4/2022 10:54:5	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	0.020394	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
Naphthalene	A	ug/L	0	0		0	0	0	0.02871	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					
14963951	B21121965-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	11/4/2022 11:27:0	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	3.36814	66.689172		99	0	0	0.87912	1.98	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.76776	54.801648		99	0	0	1.03554	1.98	10	55%	55	111	0%	
Terphenyl-d14	S	ug/L	4.1117	81.41166		99	0	0	1.11474	1.98	10	82%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14963953	B21121967-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	11/4/2022 11:59:2	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	4.47768	4.34782728		0	0	0	0.0200026	0.1	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0170896	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	1.11132	1.07909172		0	0	0	0.028159	0.1	10	0%	0	0	0%	

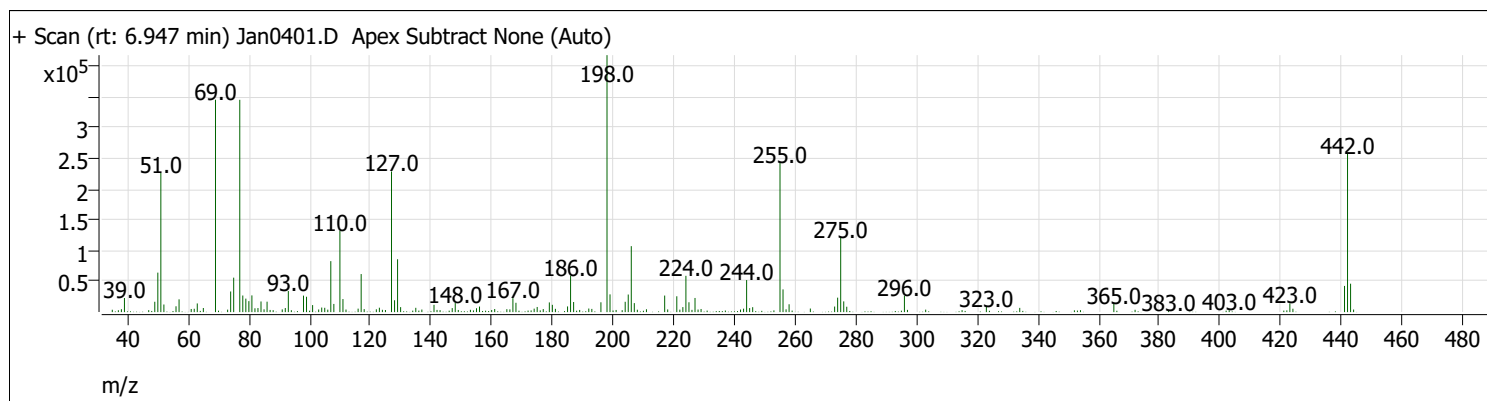
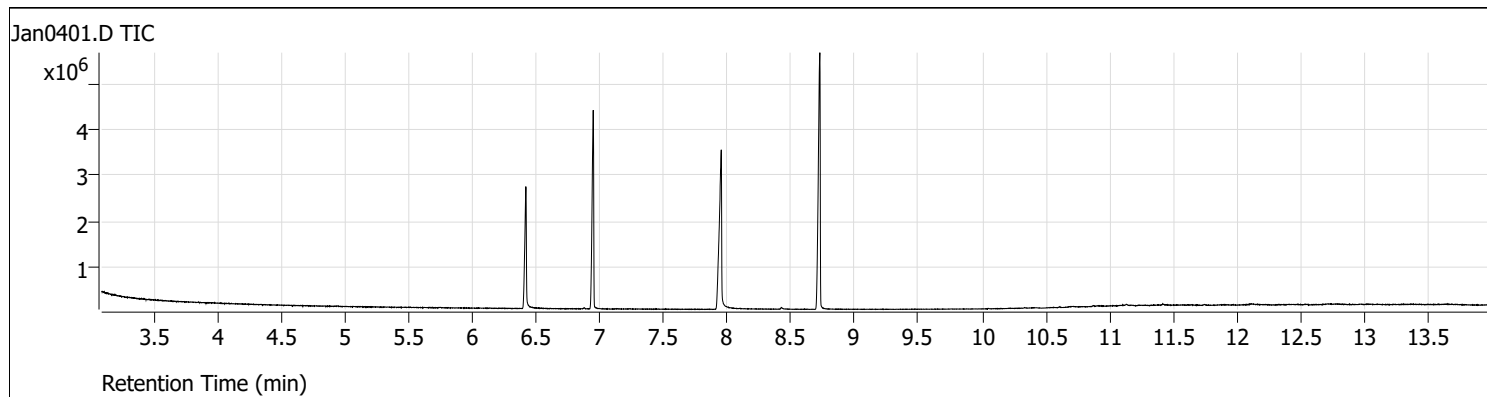
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14963955	B21121967-001	SVOC-8270-W-	SAMP	V5975.I\sh0104211	11/5/2022 12:31:4	20	162528	12/28/2021	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.51053	68.1744926		97.1	0	0	0.862248	1.942	10	70%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.51239	68.2106138		97.1	0	0	1.015666	1.942	10	70%	55	111	0%	
Terphenyl-d14	S	ug/L	4.96274	96.3764108		97.1	0	0	1.093346	1.942	10	99%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14963957	04-Jan-22_CCV	SVOC-8270-W-	CCV	V5975.I\sh0104211	11/5/2022 2:00:00	1	R372716		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.34362	2.34362		2	0	0	0.0206	0.1	10	117%	50	150	0%	
2-Methylnaphthalene	A	ug/L	2.08128	2.08128		2	0	0	0.0176	0.1	10	104%	50	150	0%	
Naphthalene	A	ug/L	1.99071	1.99071		2	0	0	0.029	0.1	10	100%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	1.92487	1.92487		2	0	0	0.0444	0.1	10	96%	50	150	0%	
Nitrobenzene-d5	S	ug/L	1.69481	1.69481		2	0	0	0.0523	0.1	10	85%	50	150	0%	
Terphenyl-d14	S	ug/L	2.24877	2.24877		2	0	0	0.0563	0.1	10	112%	50	150	0%	

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan0401.d	04-Jan-22_TUNE_1	1		1	1	5975Tune.M
Jan0402.d	04-Jan-22_CCV_2	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0403.d	04-Jan-22_ISTBLK_3	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0404.d	MB-162475	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0405.d	MB-162475	5	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0406.d	LLCS-162475	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0407.d	LLCSD-162475	7	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0408.d	B21121957-001A	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0409.d	B21121957-001A	9	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0410.d	B21121957-001ALMS	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0411.d	B21121959-001C	11	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0412.d	B21121959-001C	12	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0413.d	B21121961-001C	13	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0414.d	B21121961-001C	14	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0415.d	MB-162528	15	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0416.d	MB-162528	16	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0417.d	LLCS-162528	17	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0418.d	LLCSD-162528	18	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0419.d	B21121965-001C	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0420.d	B21121965-001C	20	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0421.d	B21121967-001C	21	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0422.d	B21121967-001C	22	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0423.d	B21121968-001C	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Jan0424.d	B21121968-001C	24	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Jan0425.d	04-Jan-22_CCV_25	25	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M

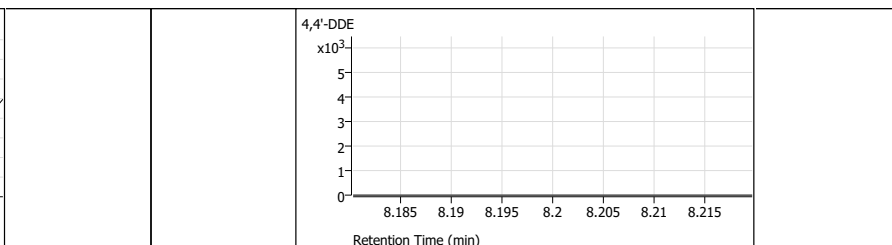
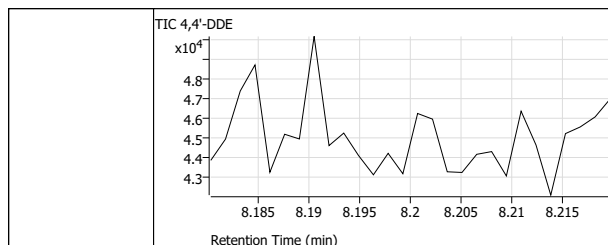
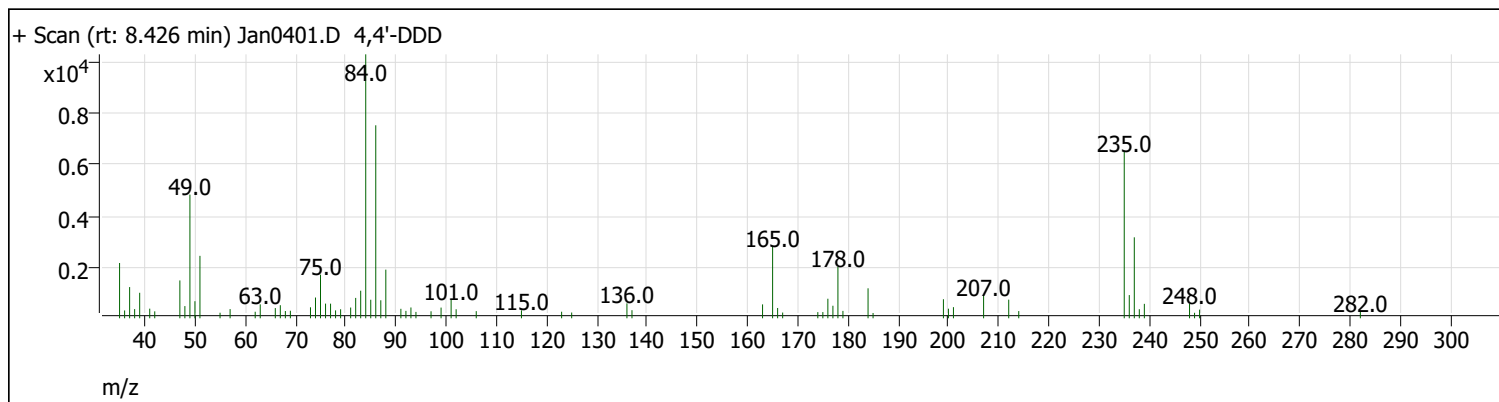
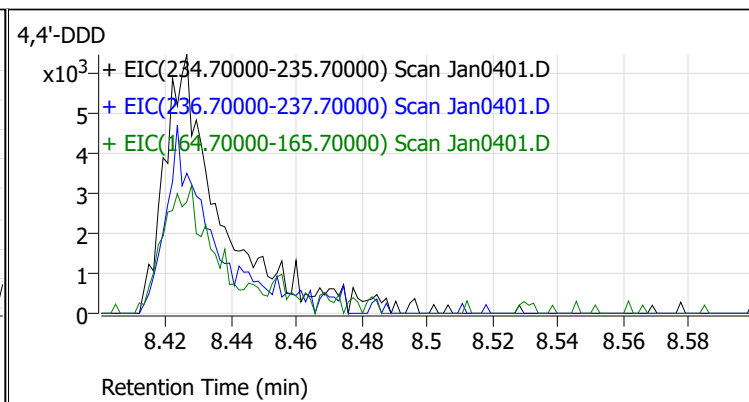
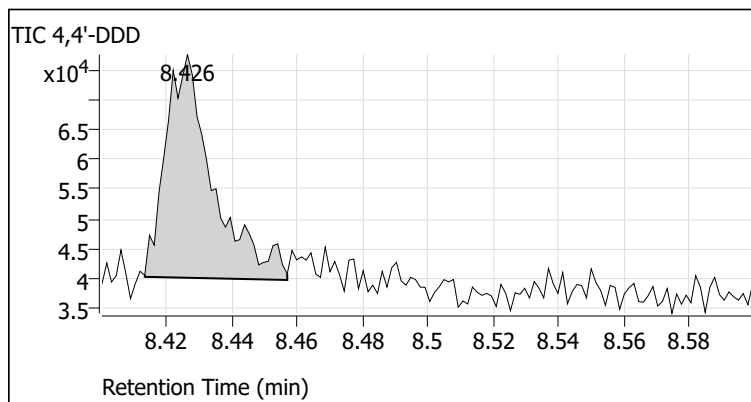
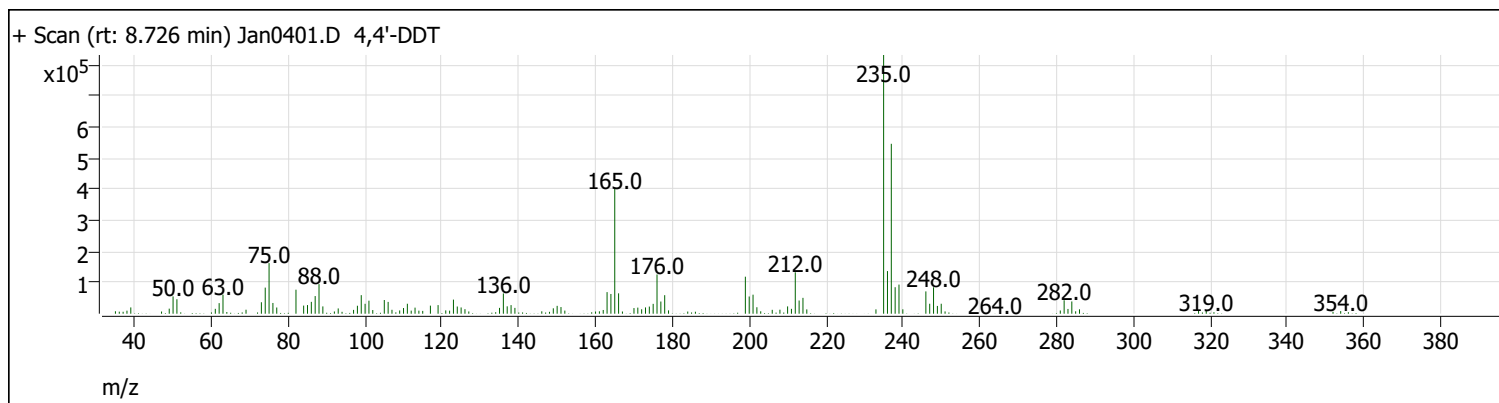
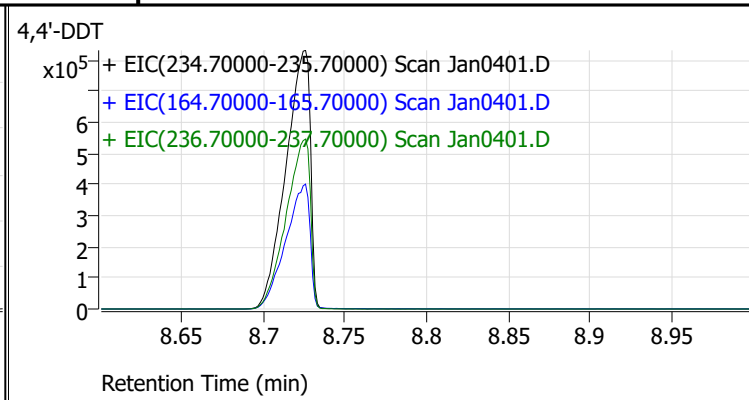
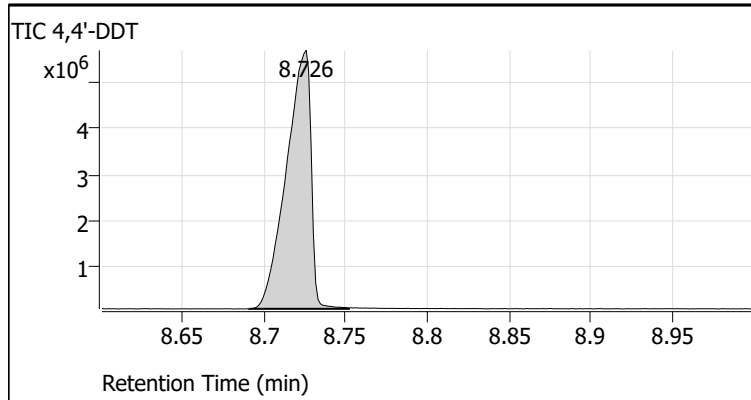
Tune Evaluation Report

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 Acq on: 1/4/2022 1:19:49 PM
 Operator: LIMS import
 Sample: 04-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	54.1	225984	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.7	2290	Pass
127	198	40	60	54.7	228544	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	417472	Pass
199	198	5	9	6.9	28816	Pass
275	198	10	30	28.9	120528	Pass
365	198	1	100	3.2	13199	Pass
441	443	1E-10	150	92.2	42536	Pass
442	198	40	100	61.6	257024	Pass
443	442	17	23	18.0	46152	Pass
69	69	100	100	100.0	345088	Pass

Tune Evaluation Report



Tune Evaluation Report

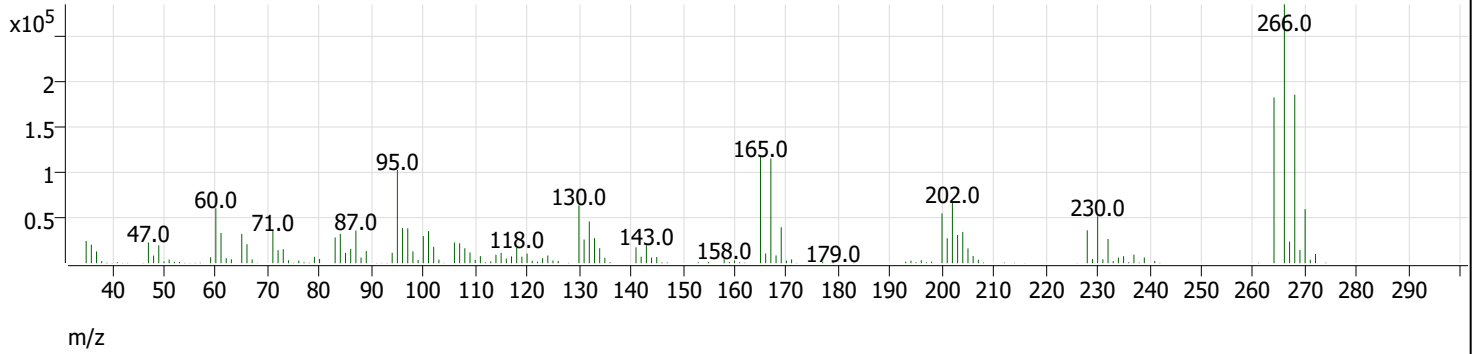
+ Scan (rt: 8.180-8.220 min, 28 scans) Jan0401.D 4,4'-DDE



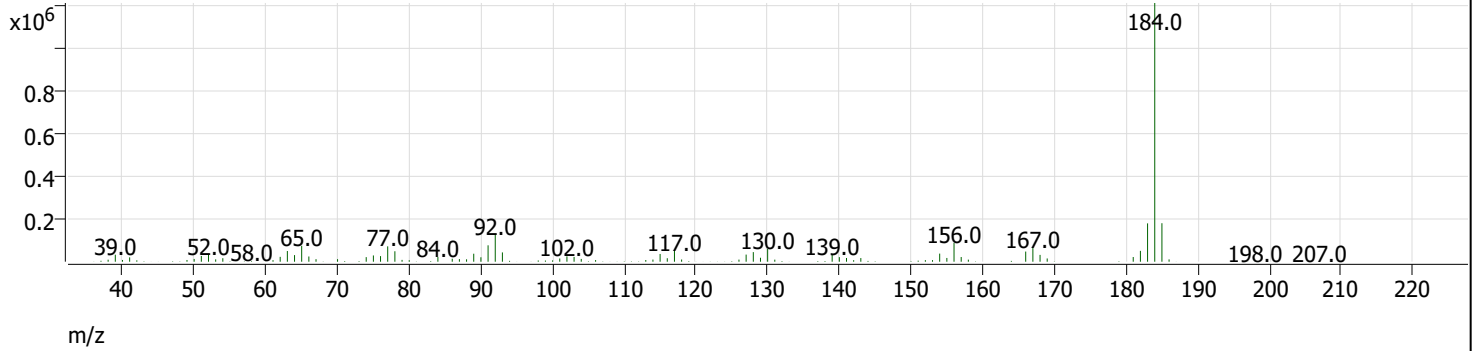
Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.726	5966865	0.6	Pass
4,4'-DDD	8.500	8.426	37886		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report

+ Scan (rt: 6.418 min) Jan0401.D Pentachlorophenol



+ Scan (rt: 7.952 min) Jan0401.D Benzidine

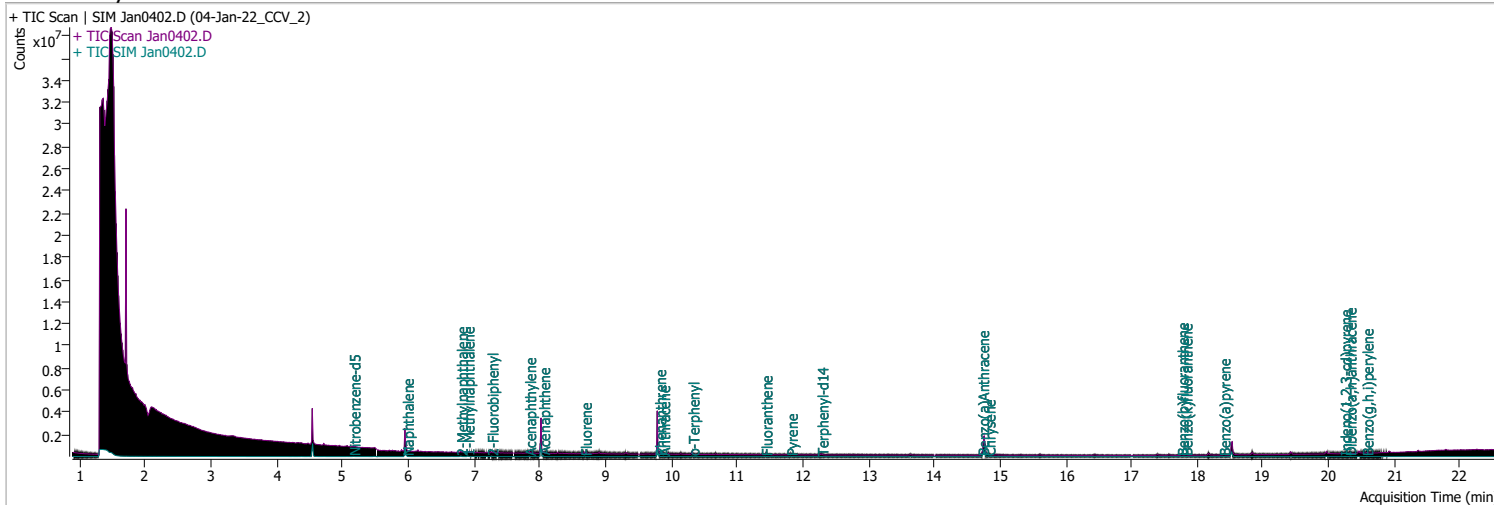


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.418	0.5	3.5	Pass
Benzidine	8.400	7.952	0.2	2.4	Pass

Quantitation Results Report (QT Reviewed)

Data File	Jan0402.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 1:43:31 PM
Sample Name	04-Jan-22_CCV_2	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

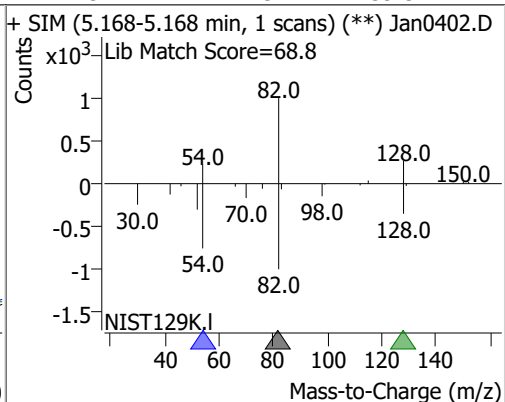
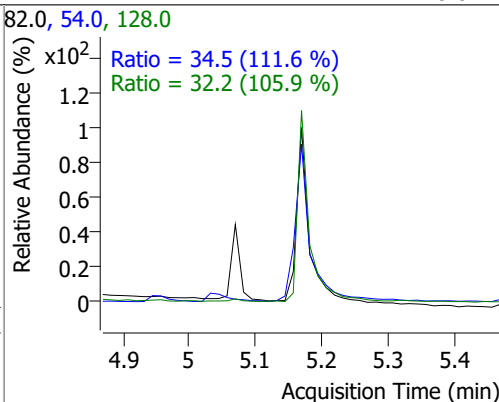
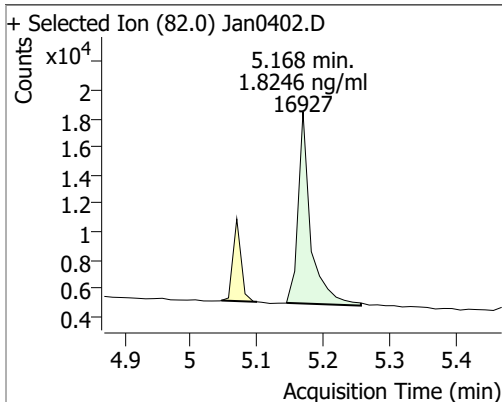


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	16927	1.8246	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 36.49%		
S 2-Fluorobiphenyl	7.265	172.0	41814	2.0347	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 40.69%		
S Terphenyl-d14	12.288	244.0	26408	2.1806	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 43.61%		
Target Compounds						
T Naphthalene	5.978	128.0	43467	1.6776	ng/ml	97
T 2-Methylnaphthalene	6.803	141.0	26546	1.7765	ng/ml m	92
T 1-Methylnaphthalene	6.902	141.0	26180	1.8948	ng/ml m	98

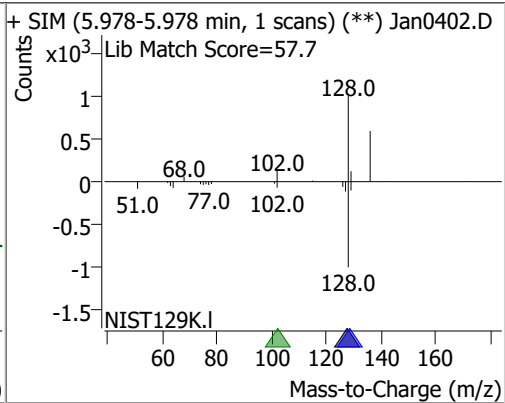
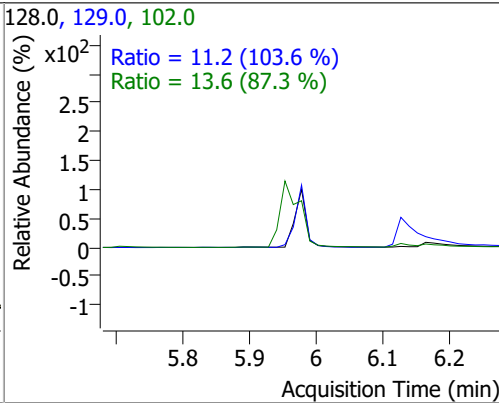
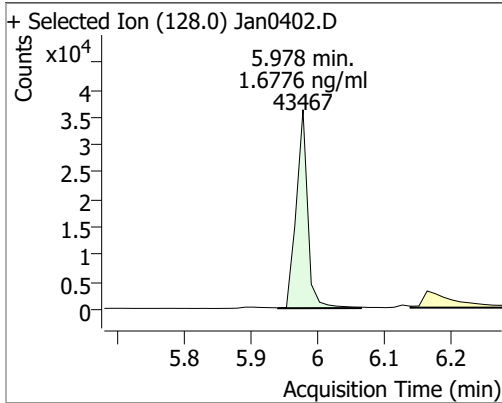
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

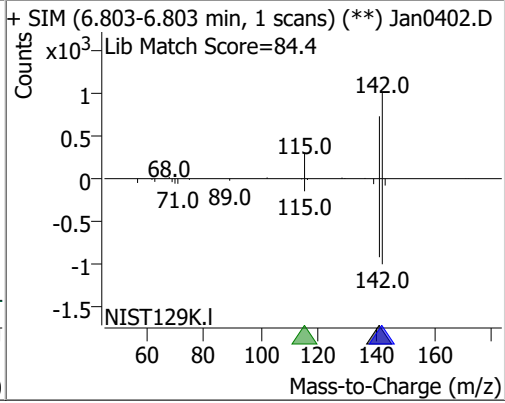
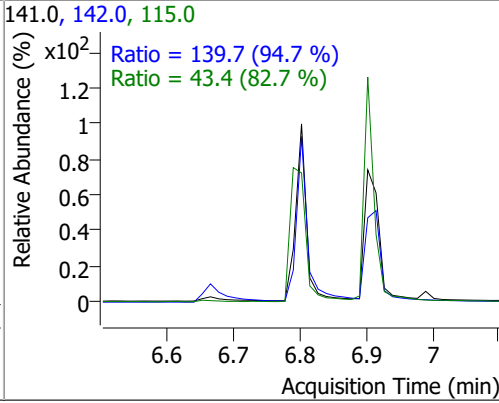
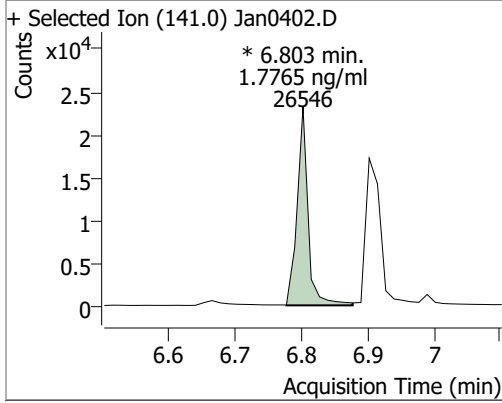
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.8246	5.17	0.00	16927	54.0	34.5	21.6	40.2
					128.0	32.2	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.6776	5.98	0.00	43467	102.0	13.6	0.0	46.6
					129.0	11.2	7.6	14.1

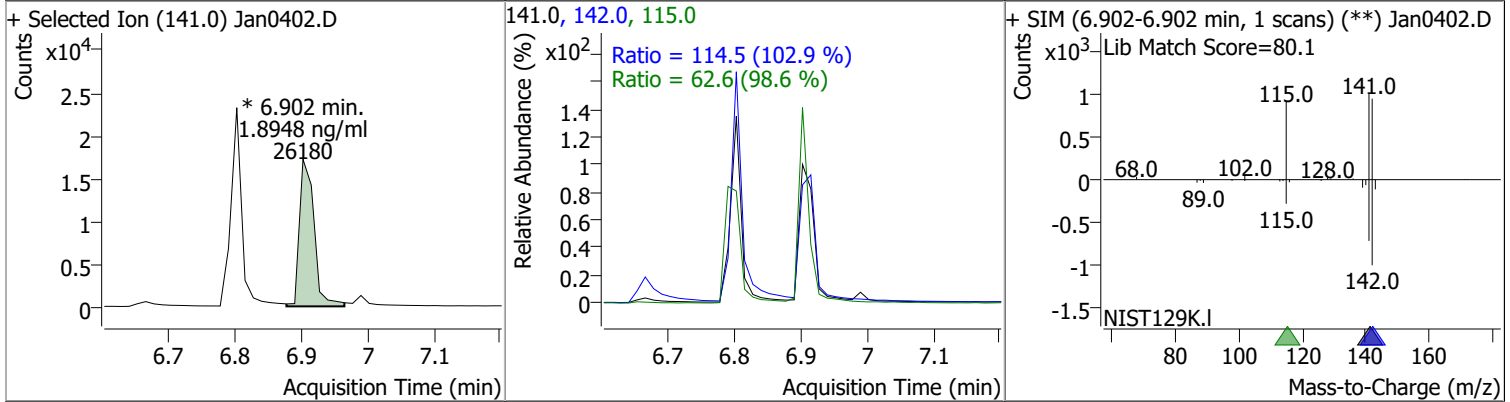


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.7765	6.80	0.00	26546 (m)	142.0	139.7	103.3	191.8
					115.0	43.4	36.8	68.3

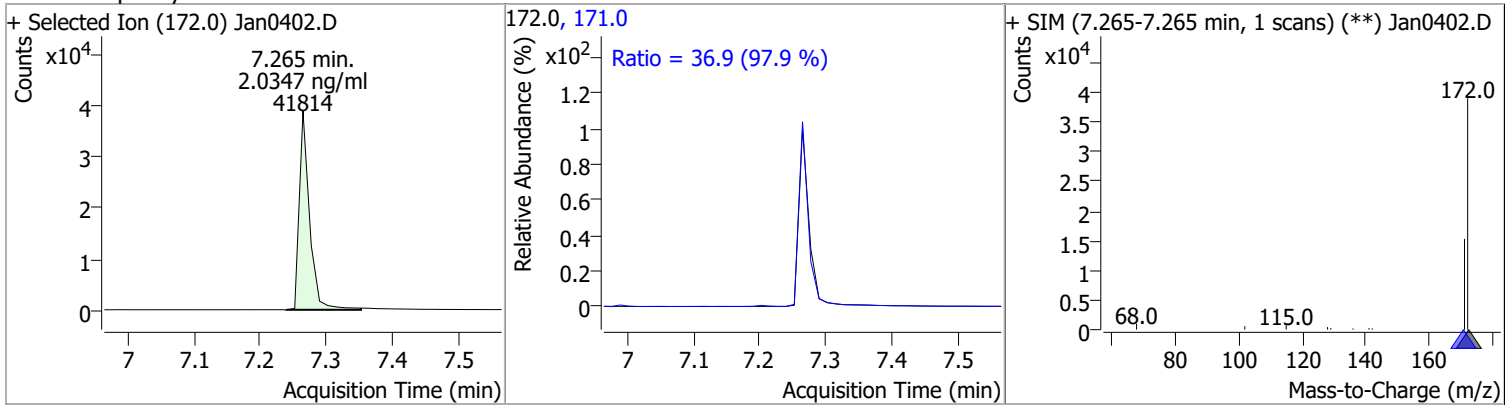


Quantitation Results Report (QT Reviewed)

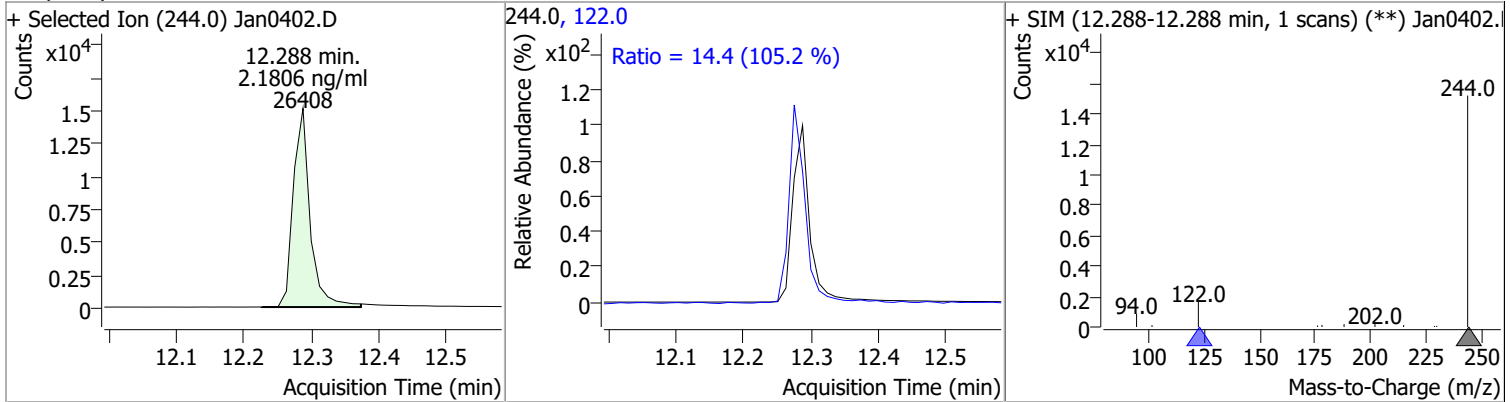
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8948	6.90	0.00	26180 (m)	142.0	114.5	77.9	144.7
					115.0	62.6	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.0347	7.26	0.00	41814	171.0	36.9	26.4	49.0



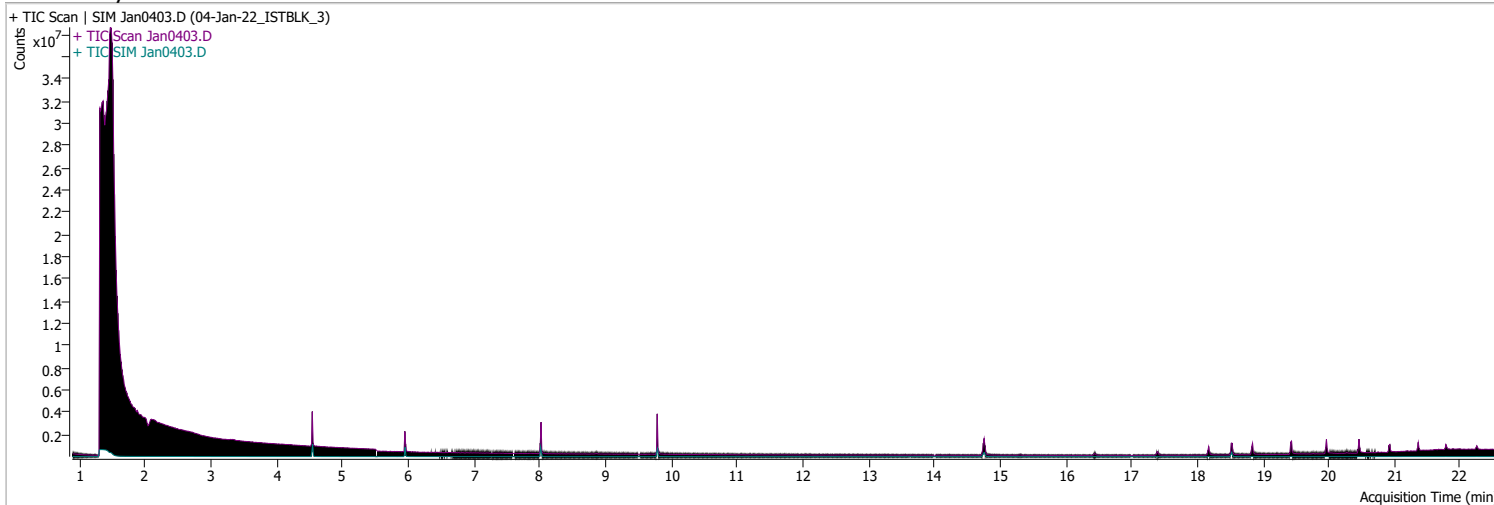
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1806	12.29	0.00	26408	122.0	14.4	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0403.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 2:15:57 PM
Sample Name	04-Jan-22_ISTBLK_3	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

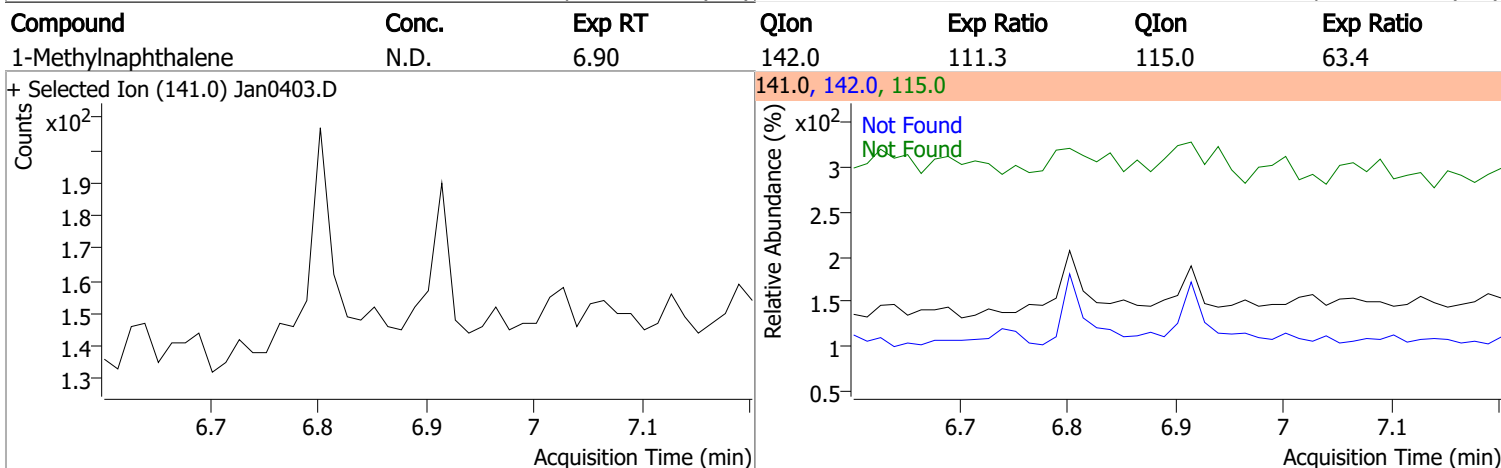
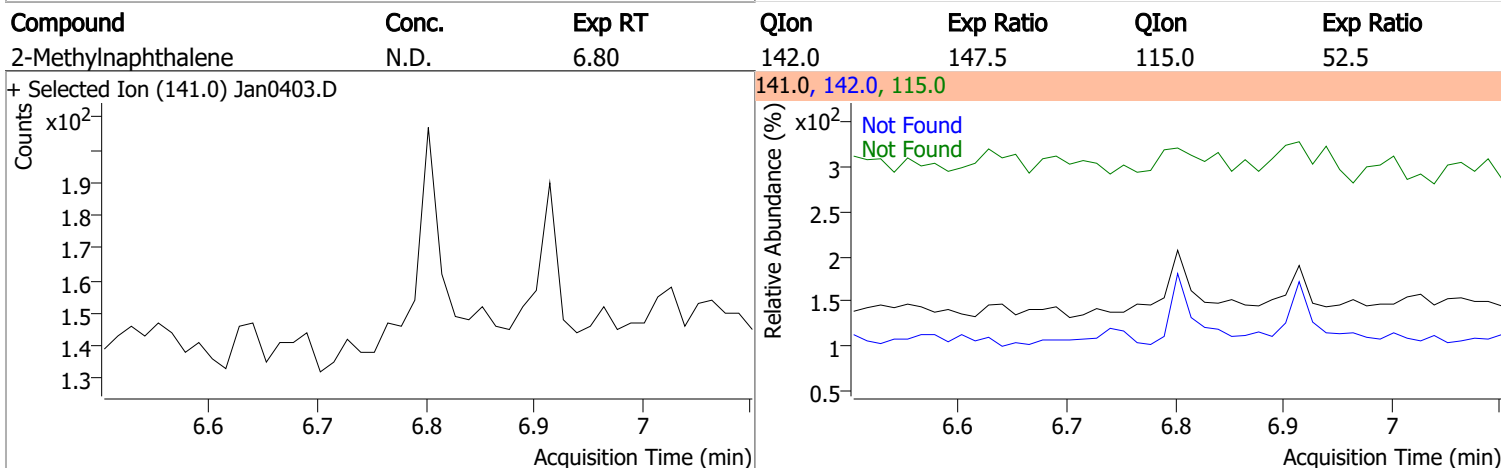
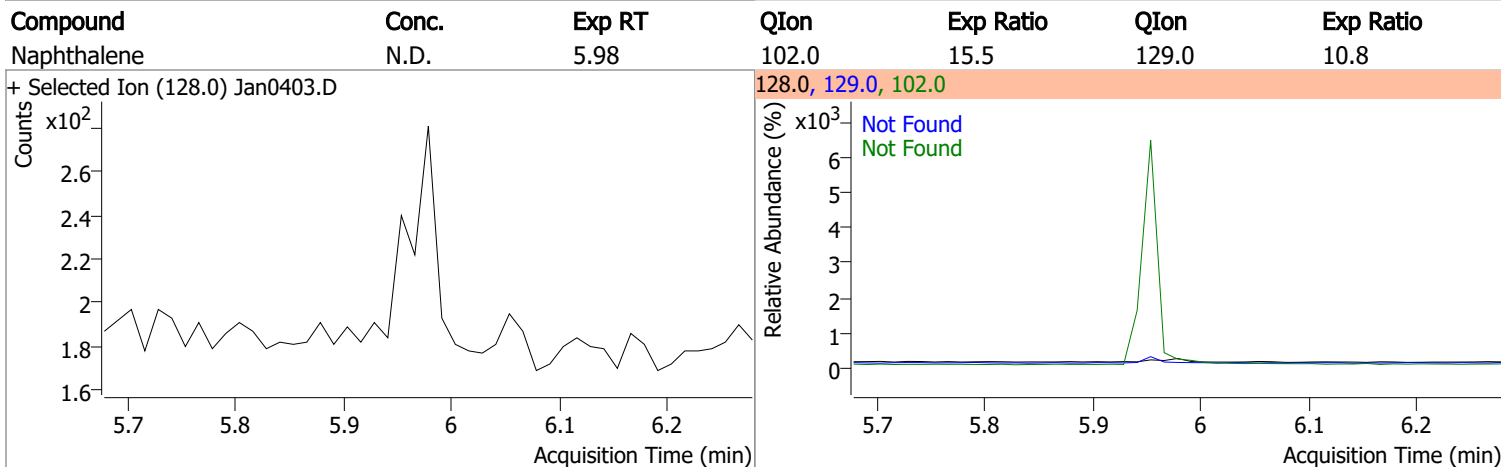
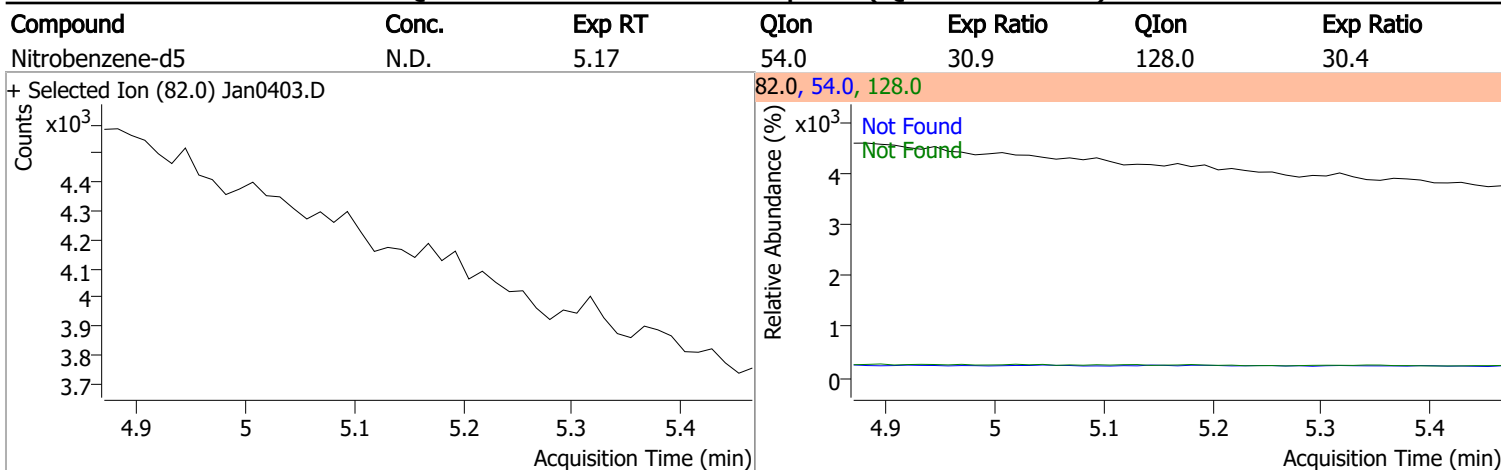
S Nitrobenzene-d5	0.000	0	N.D.	
Spiked Amount: 5.000	Range: 19.0 - 102.0%		Recovery = NA%	
S 2-Fluorobiphenyl	0.000	0	N.D.	
Spiked Amount: 5.000	Range: 25.0 - 94.0%		Recovery = NA%	
S Terphenyl-d14	12.288 244.0	0		ng/ml md 0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%		Recovery = NA%	

Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	QValue
T Naphthalene	0.000		0	N.D.	
T 2-Methylnaphthalene	0.000		0	N.D.	
T 1-Methylnaphthalene	0.000		0	N.D.	

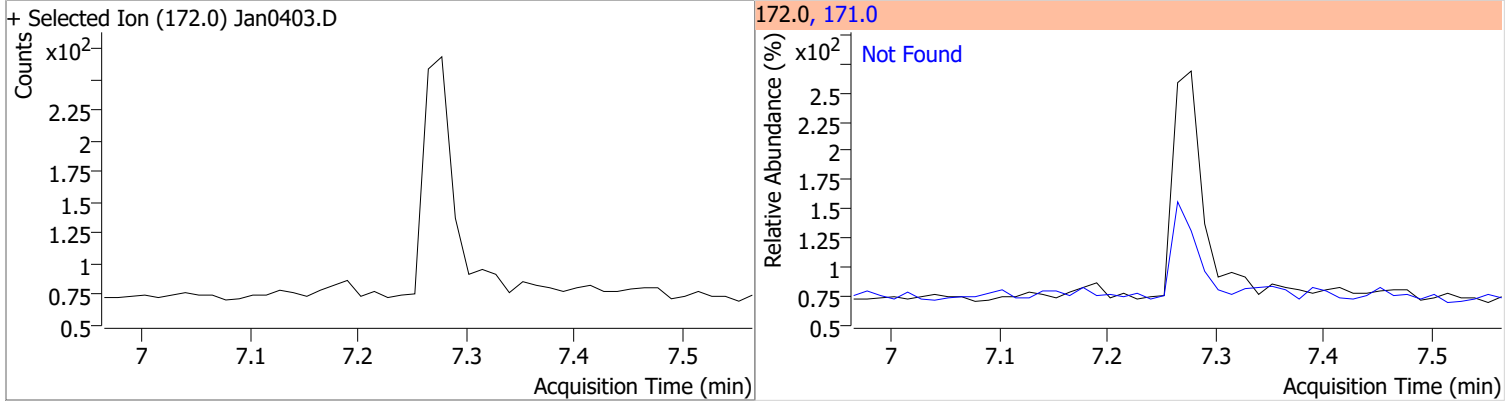
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

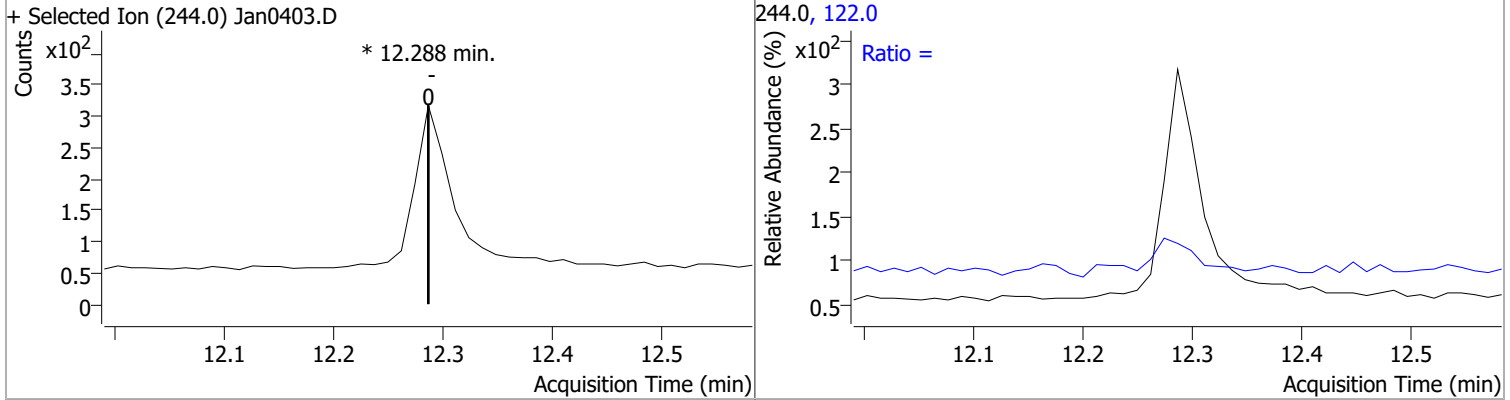


Quantitation Results Report (QT Reviewed)

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



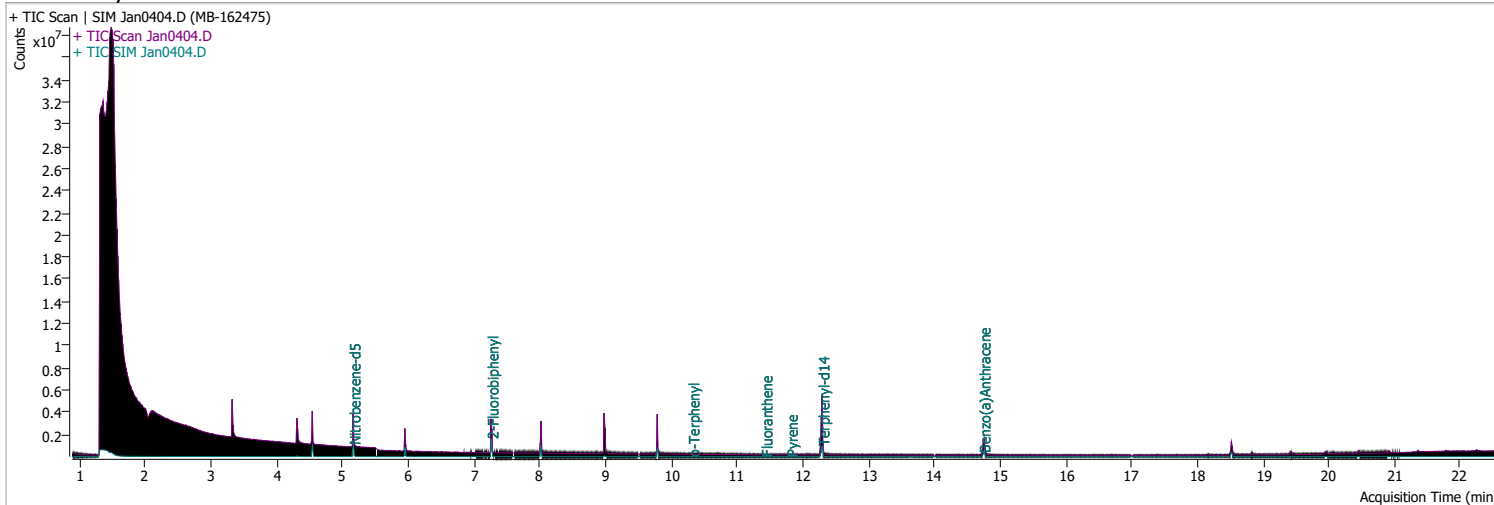
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14		0		0	122.0		9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0404.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 2:48:33 PM
Sample Name	MB-162475	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.168	82.0	863070	45.7603	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 915.21%		*
S 2-Fluorobiphenyl	7.265	172.0	1150871	62.8880	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1257.76%		*
S Terphenyl-d14	12.300	244.0	1437147	127.5297	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2550.59%		*

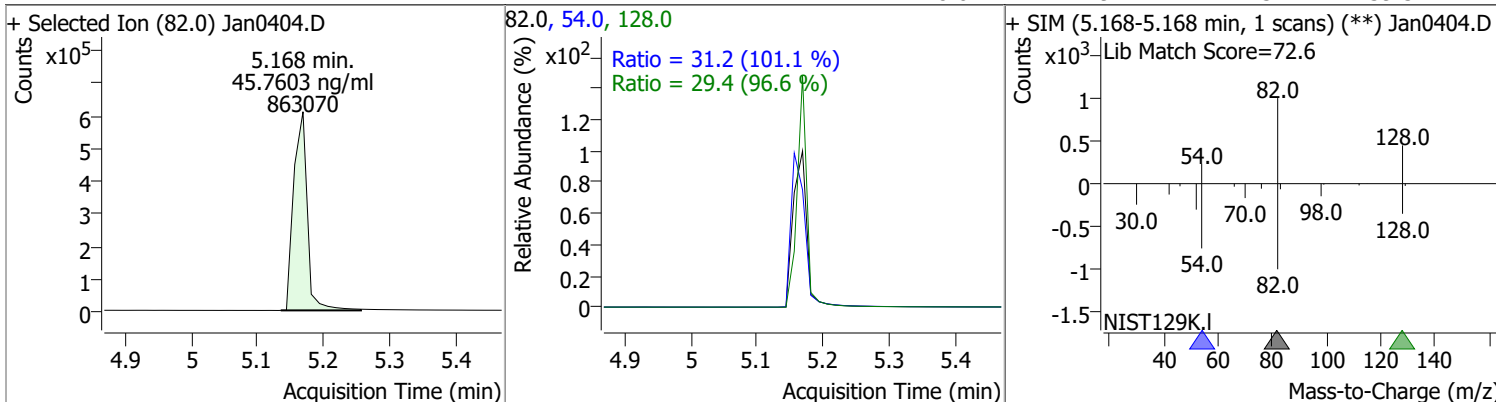
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

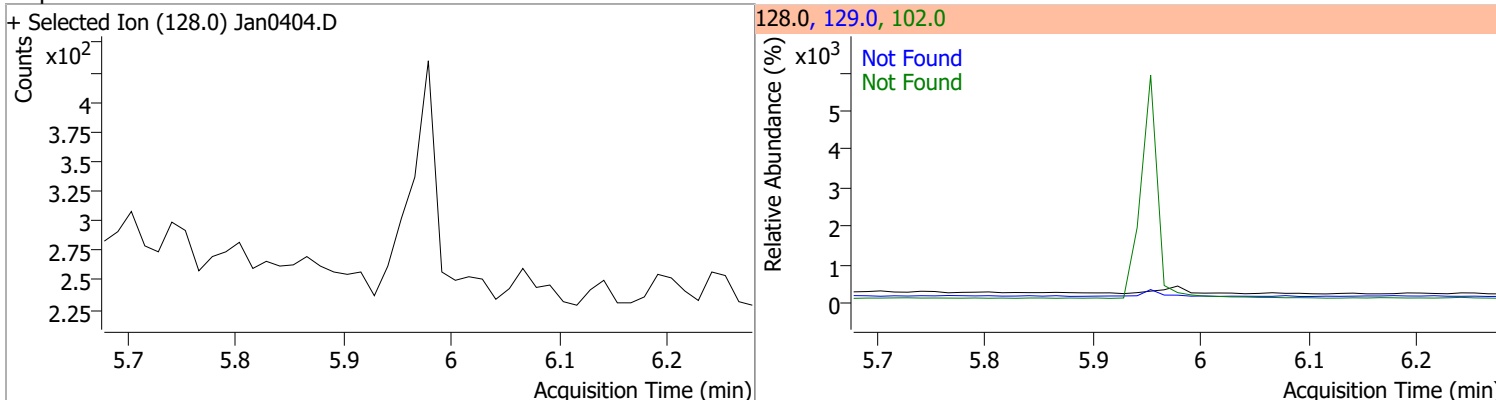
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

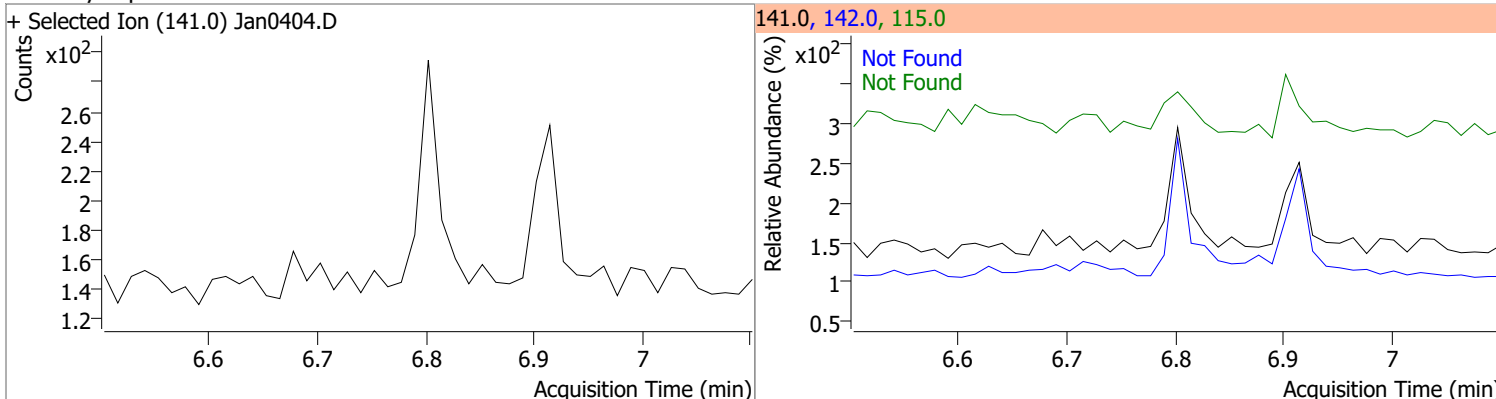
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	45.7603	5.17	0.00	863070	54.0	31.2	21.6	40.2
					128.0	29.4	21.3	39.5



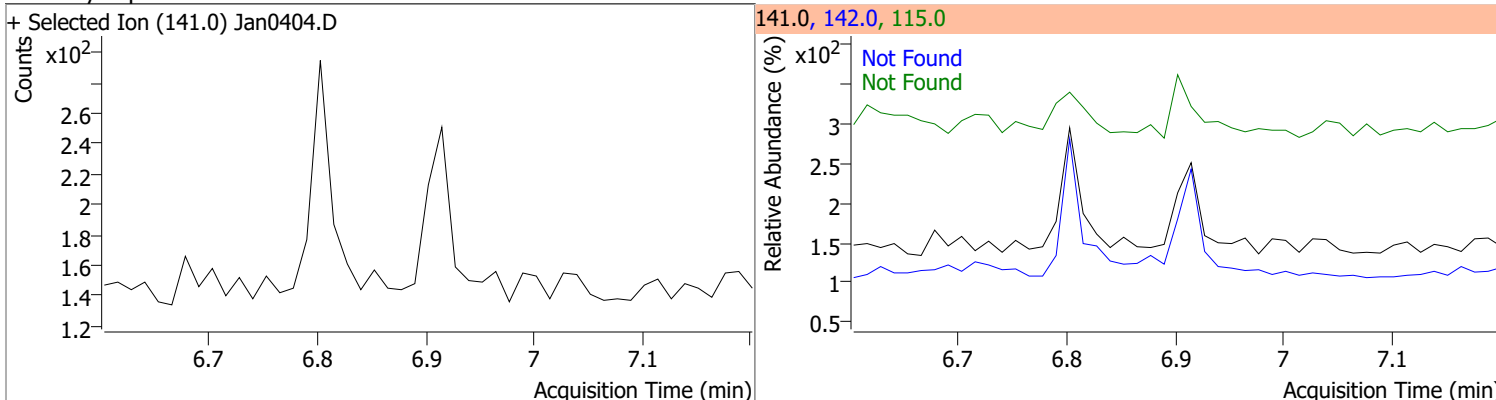
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

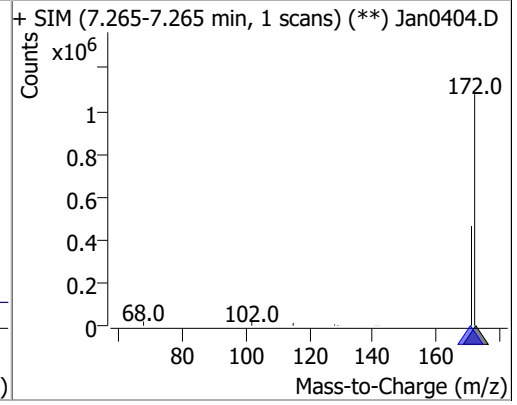
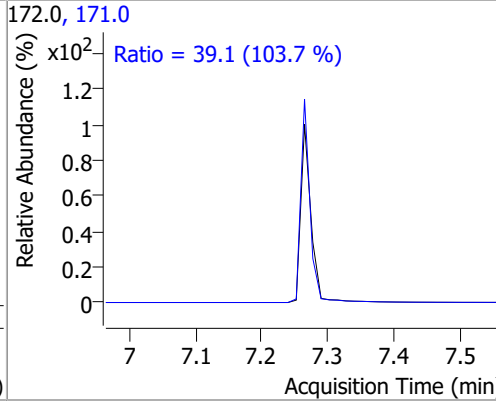
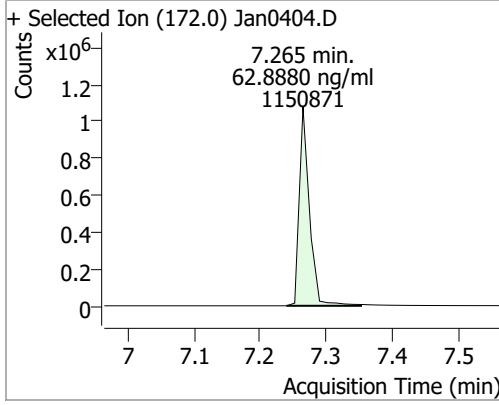


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

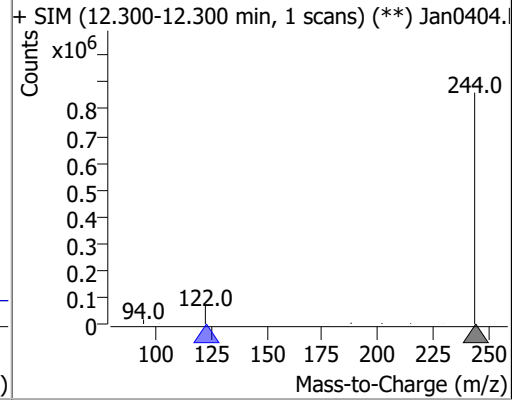
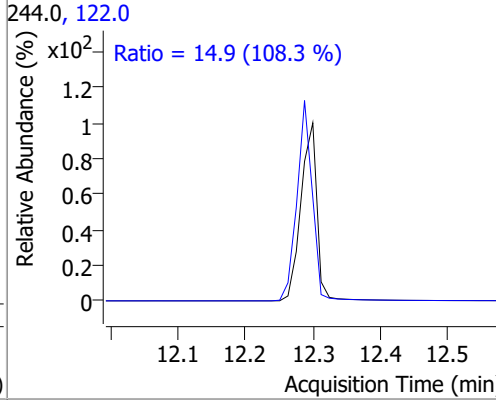
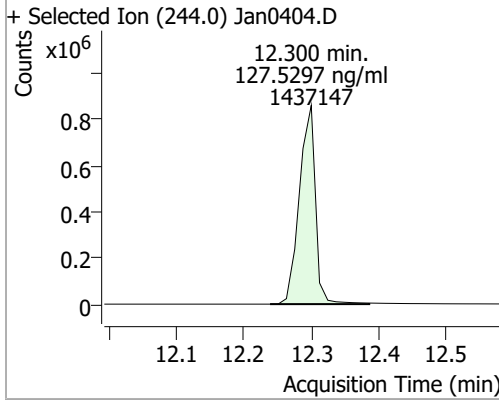


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.8880	7.26	0.00	1150871	171.0	39.1	26.4	49.0



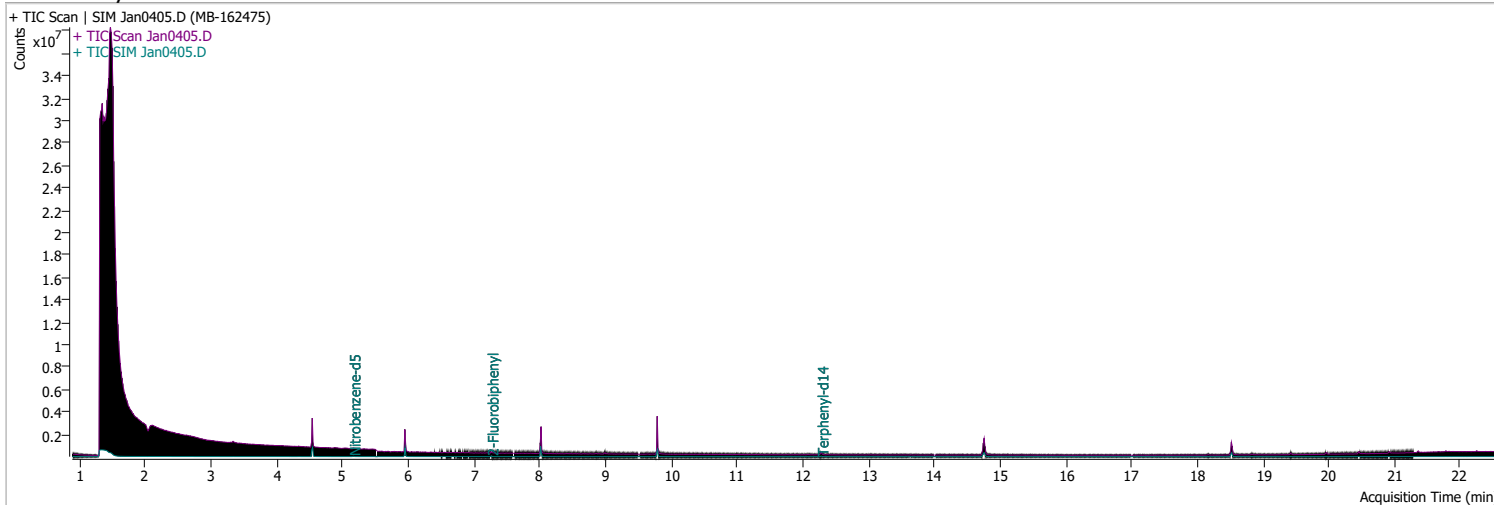
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	127.5297	12.30	0.01	1437147	122.0	14.9	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0405.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 3:21:04 PM
Sample Name	MB-162475	Instrument	GCMS
Vial	5	Multiplier	20.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

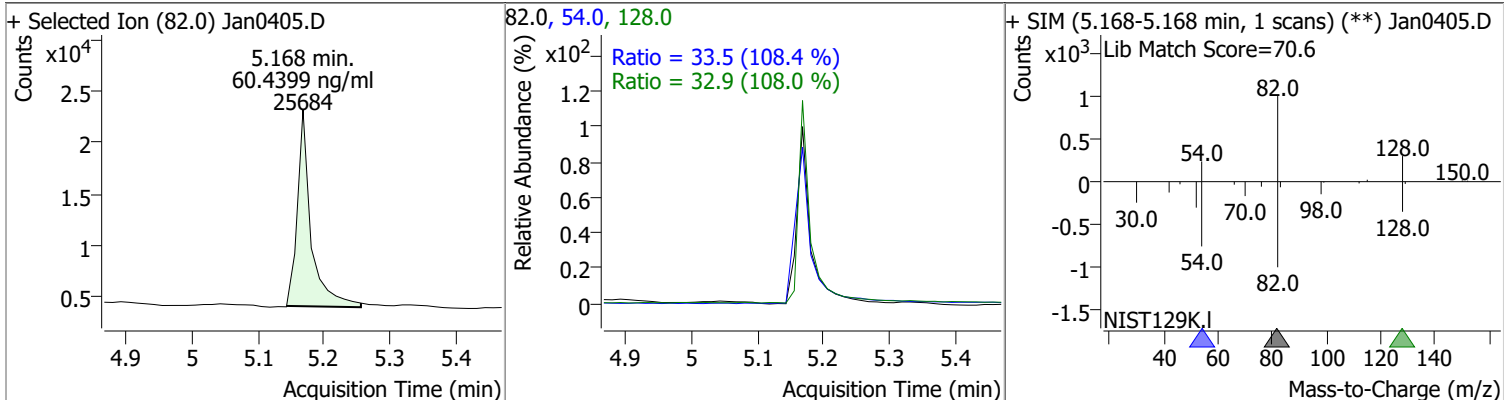


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25684	60.4399	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1208.80%		*
S 2-Fluorobiphenyl	7.264	172.0	56077	63.6489	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1272.98%		*
S Terphenyl-d14	12.288	244.0	59202	112.3422	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2246.84%		*
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.		

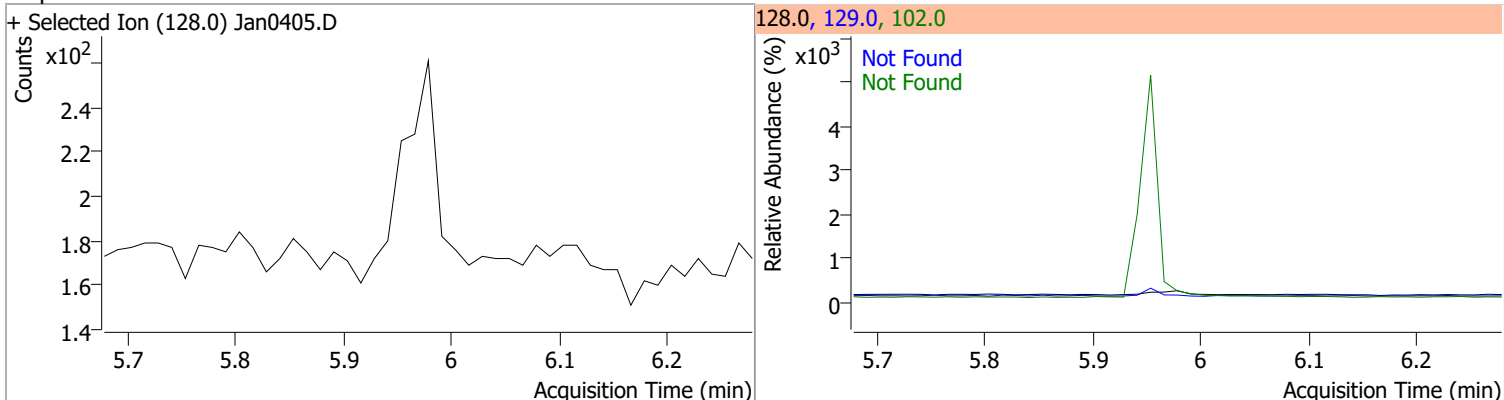
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

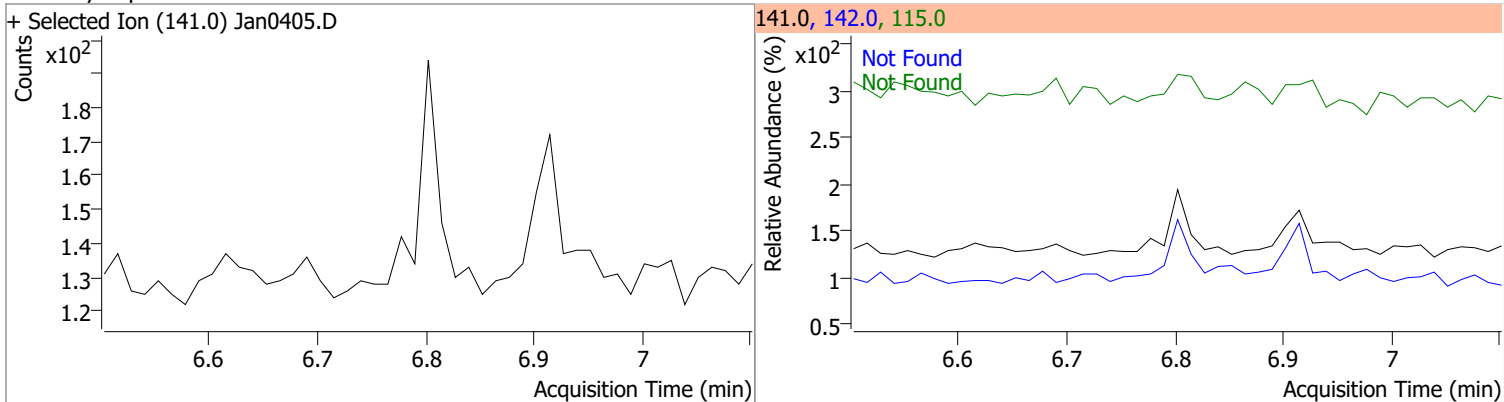
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	60.4399	5.17	0.00	25684	54.0	33.5	21.6	40.2
					128.0	32.9	21.3	39.5



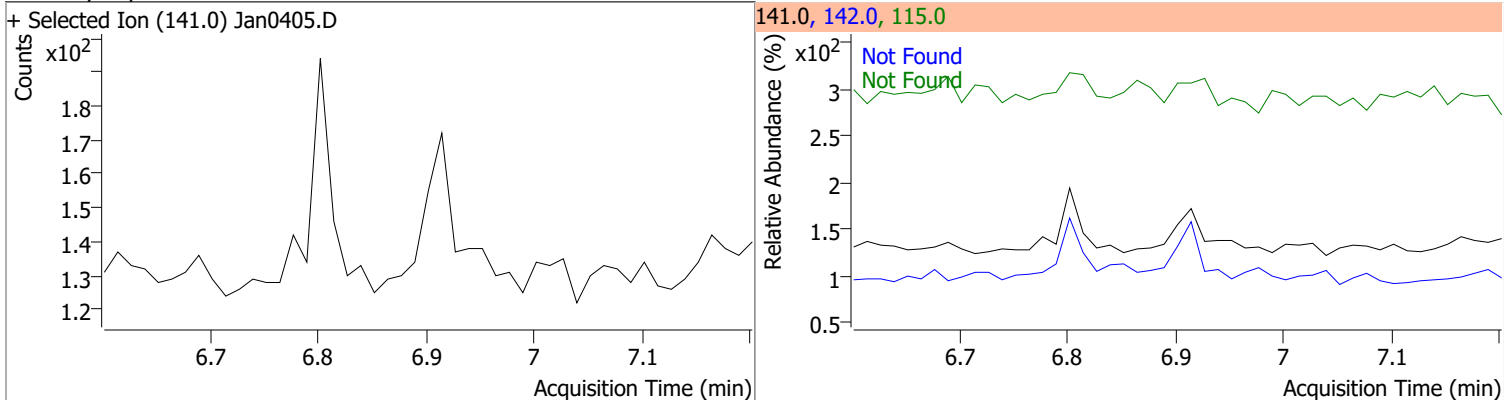
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

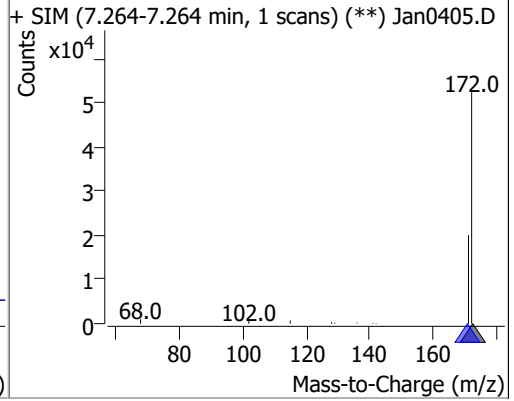
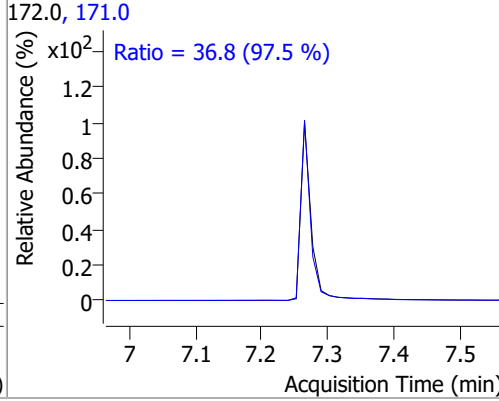
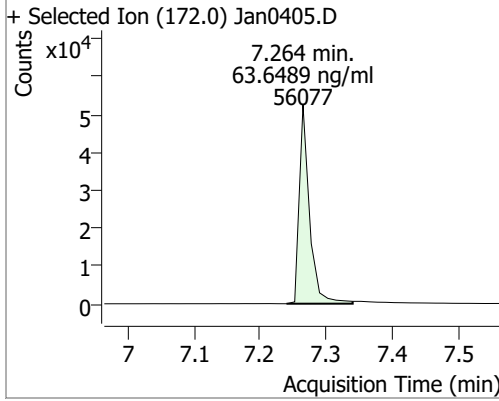


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

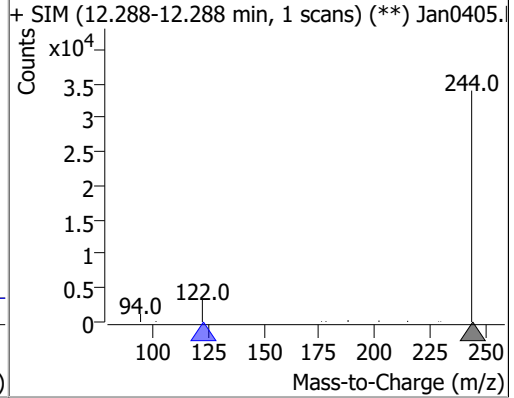
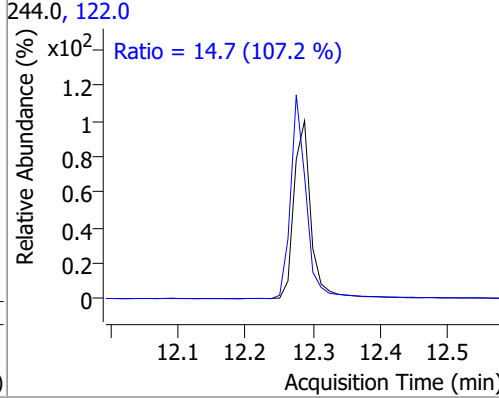
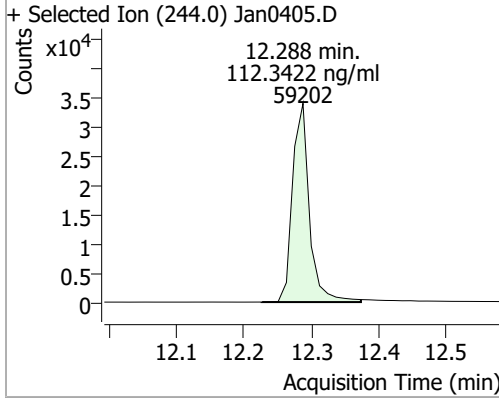


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.6489	7.26	0.00	56077	171.0	36.8	26.4	49.0



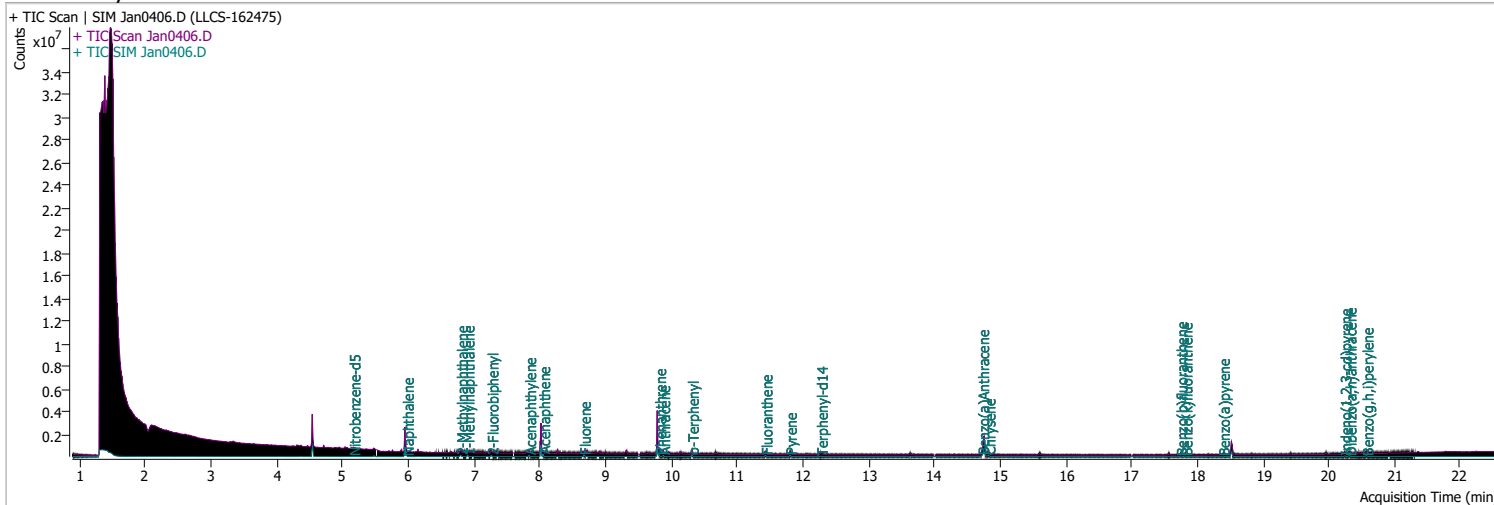
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	112.3422	12.29	0.00	59202	122.0	14.7	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0406.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 3:53:42 PM
Sample Name	LLCS-162475	Instrument	GCMS
Vial	6	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

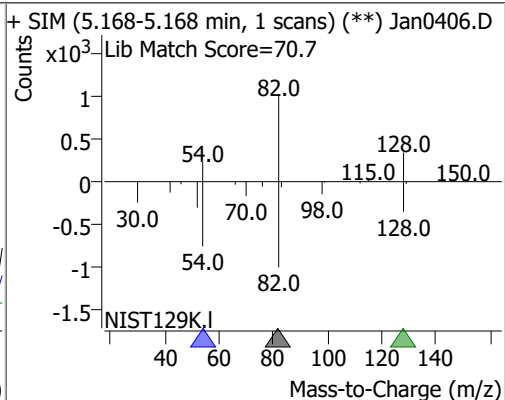
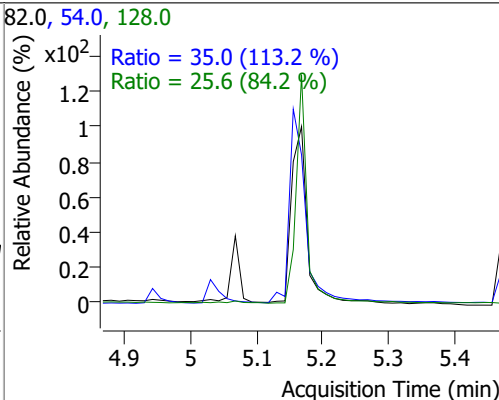
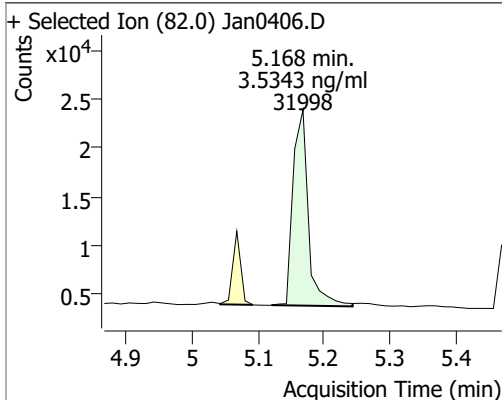


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	31998	3.5343	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 70.69%		
S 2-Fluorobiphenyl	7.264	172.0	71755	3.8249	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 76.50%		
S Terphenyl-d14	12.275	244.0	63709	5.3752	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 107.50%		*
Target Compounds						
T Naphthalene	5.978	128.0	74870	3.0963	ng/ml	88
T 2-Methylnaphthalene	6.802	141.0	51098	3.6641	ng/ml	91
T 1-Methylnaphthalene	6.902	141.0	50272	3.8986	ng/ml	98

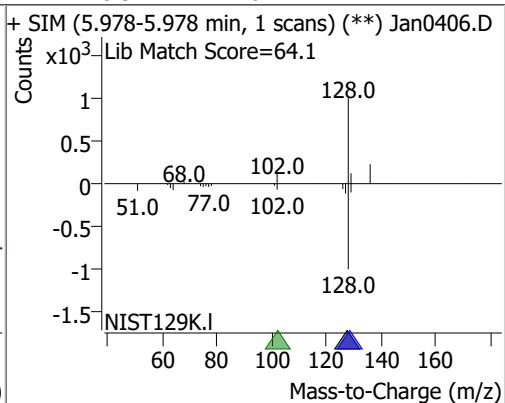
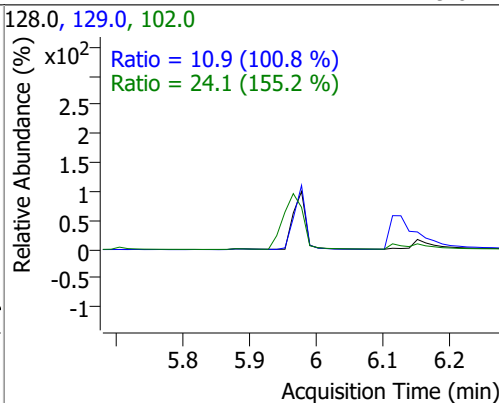
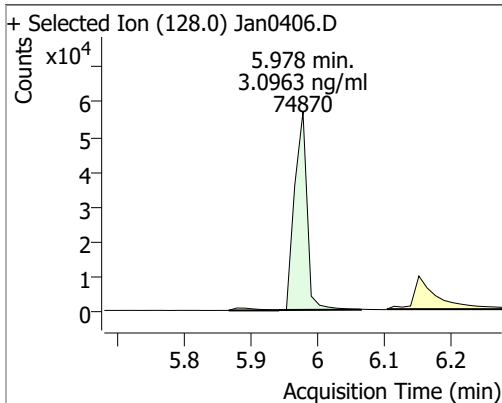
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

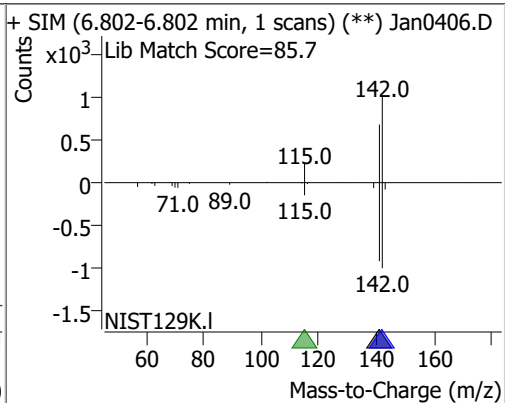
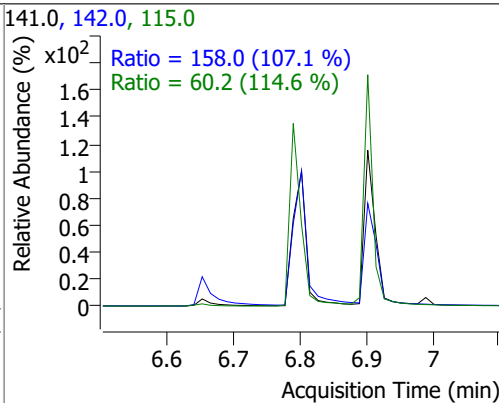
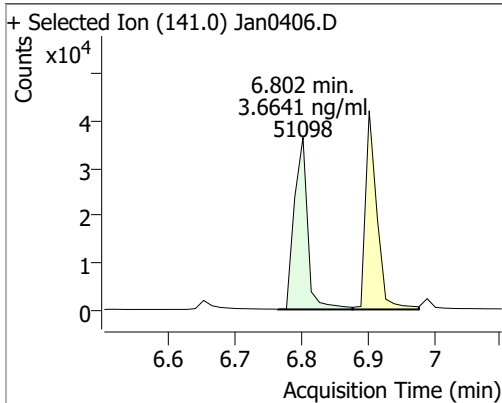
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.5343	5.17	0.00	31998	54.0	35.0	21.6	40.2
					128.0	25.6	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.0963	5.98	0.00	74870	102.0	24.1	0.0	46.6
					129.0	10.9	7.6	14.1

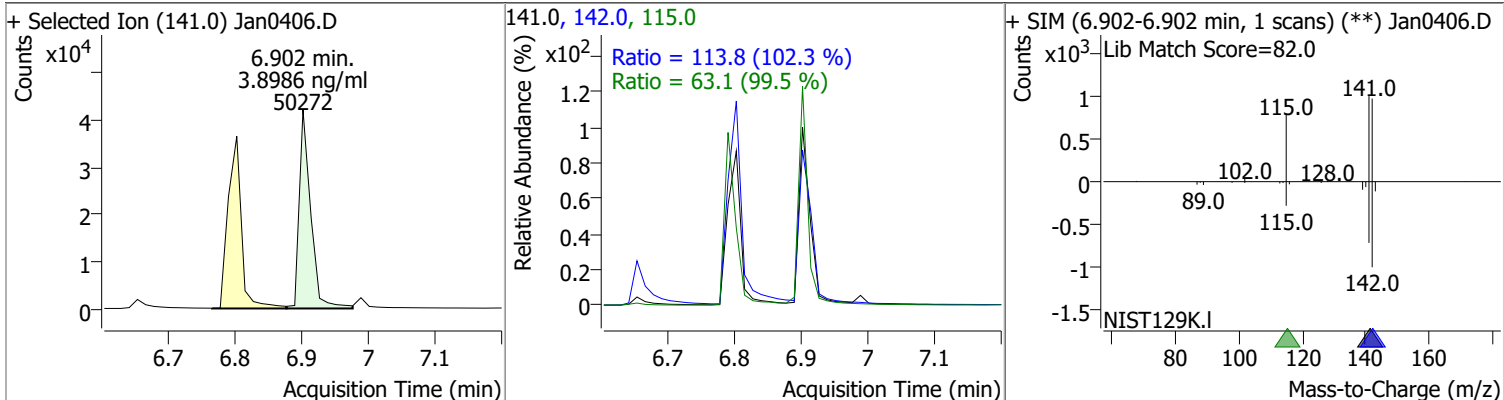


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6641	6.80	0.00	51098	142.0	158.0	103.3	191.8
					115.0	60.2	36.8	68.3

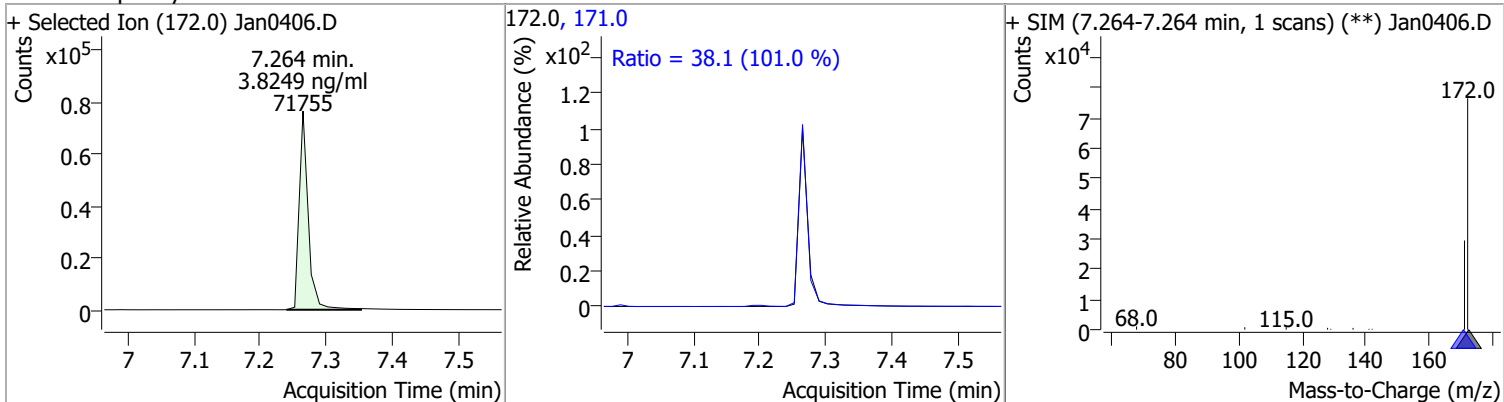


Quantitation Results Report (QT Reviewed)

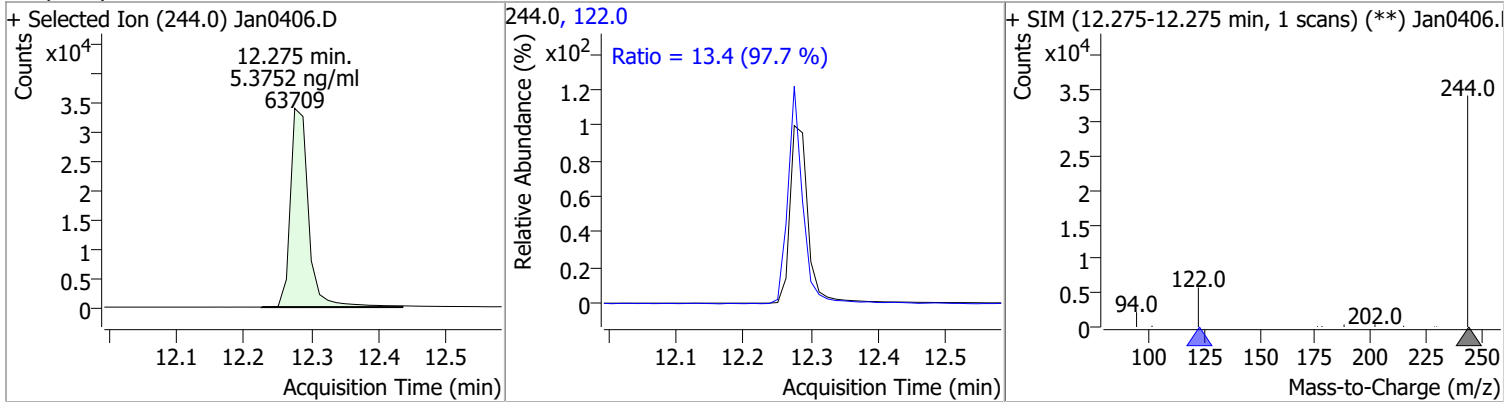
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.8986	6.90	0.00	50272	142.0	113.8	77.9	144.7
					115.0	63.1	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.8249	7.26	0.00	71755	171.0	38.1	26.4	49.0



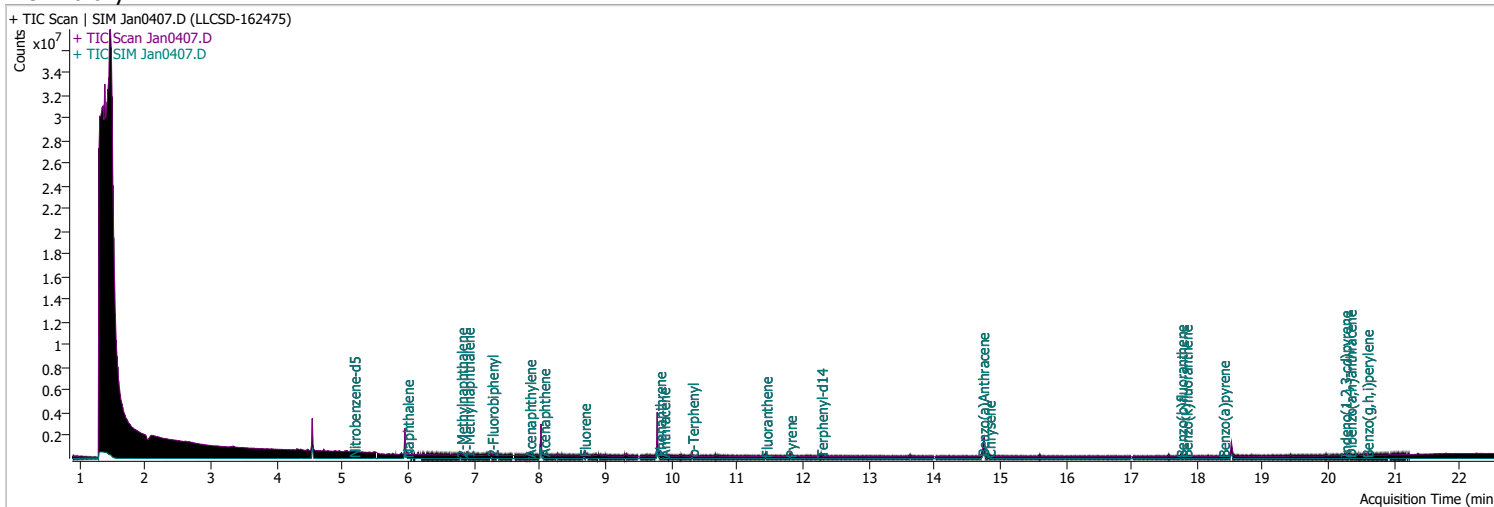
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.3752	12.28	-0.01	63709	122.0	13.4	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0407.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 4:26:14 PM
Sample Name	LLCSD-162475	Instrument	GCMS
Vial	7	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

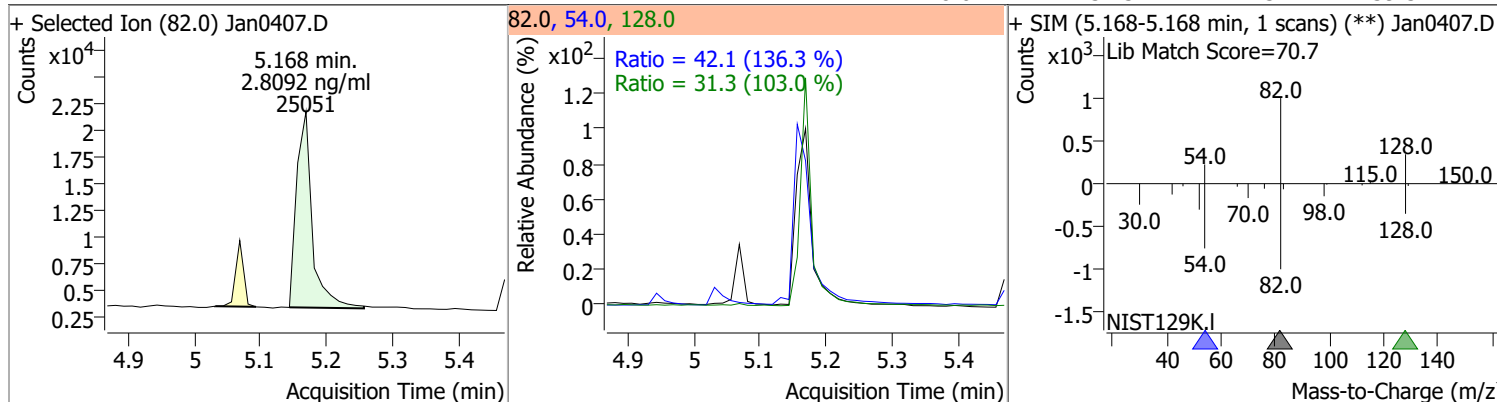


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25051	2.8092	ng/ml	# 0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 56.18%		
S 2-Fluorobiphenyl	7.265	172.0	70263	3.7742	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 75.48%		
S Terphenyl-d14	12.275	244.0	60839	5.0801	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 101.60%		
Target Compounds						
T Naphthalene	5.978	128.0	63201	2.7048	ng/ml	86
T 2-Methylnaphthalene	6.803	141.0	40722	3.0219	ng/ml	92
T 1-Methylnaphthalene	6.902	141.0	39177	3.1442	ng/ml	97

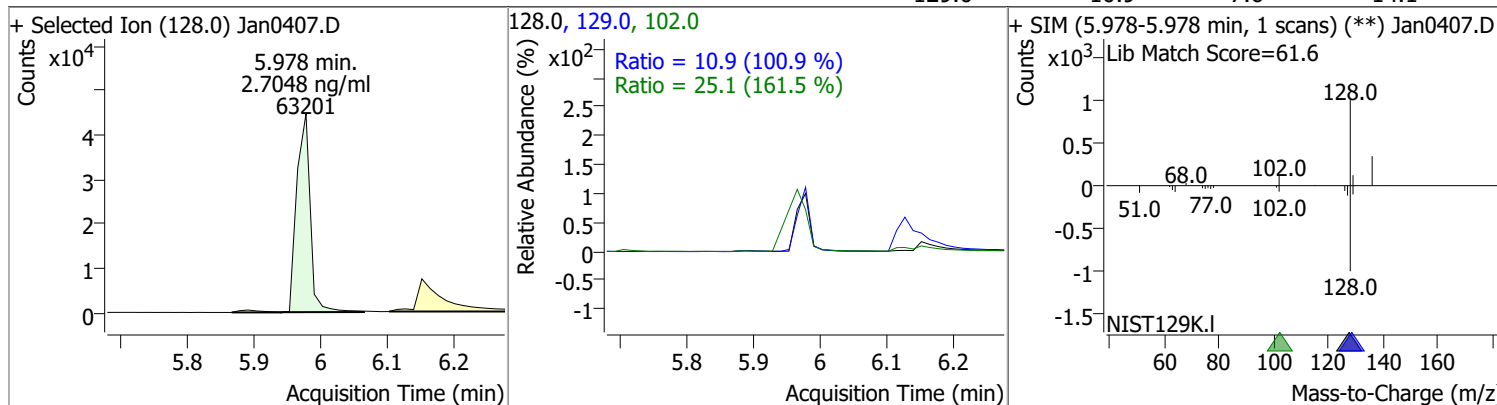
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

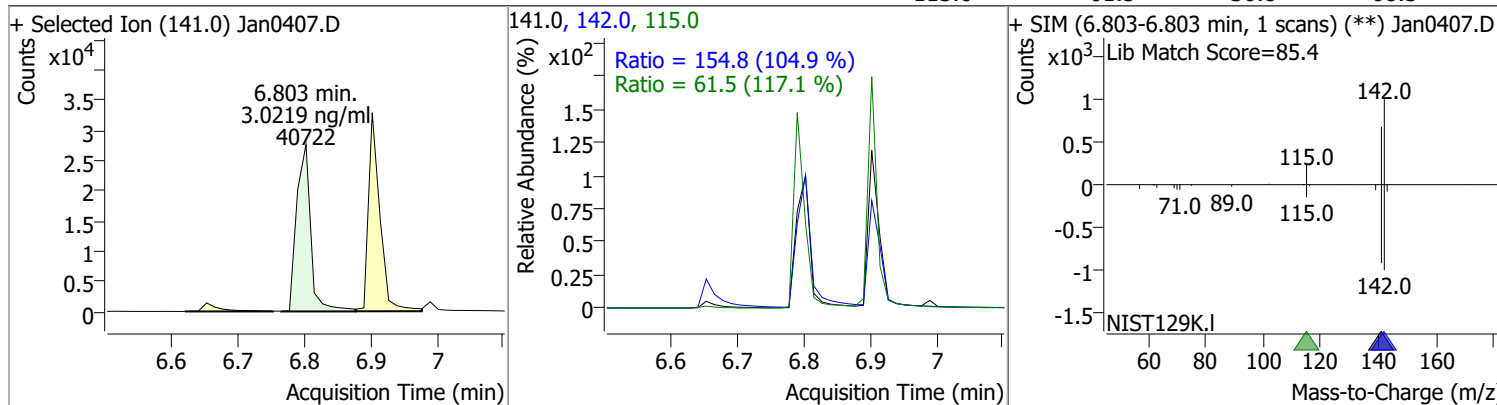
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.8092	5.17	0.00	25051	54.0	42.1	21.6	40.2
					128.0	31.3	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.7048	5.98	0.00	63201	102.0	25.1	0.0	46.6
					129.0	10.9	7.6	14.1

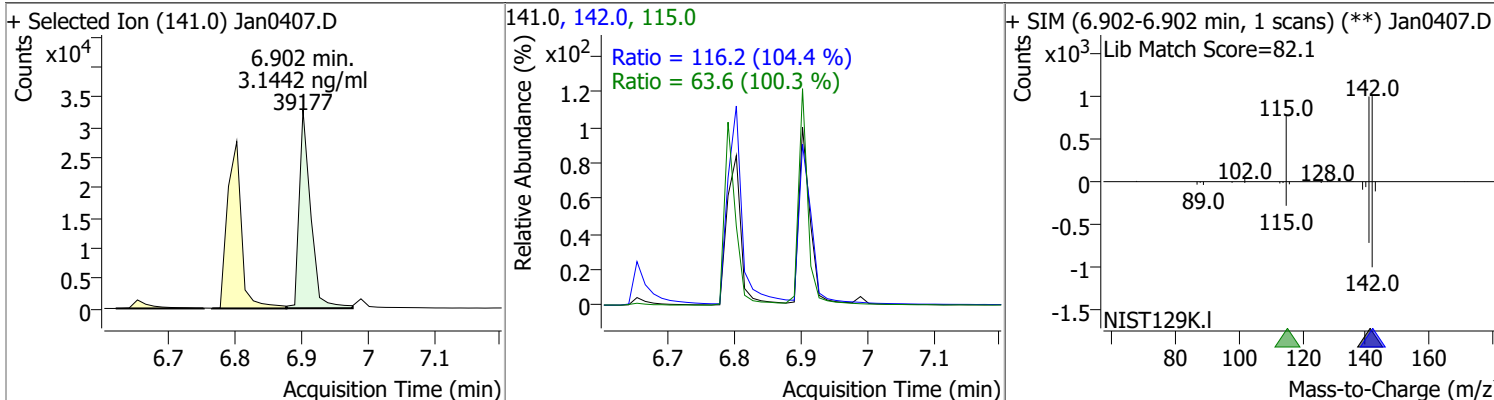


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.0219	6.80	0.00	40722	142.0	154.8	103.3	191.8
					115.0	61.5	36.8	68.3

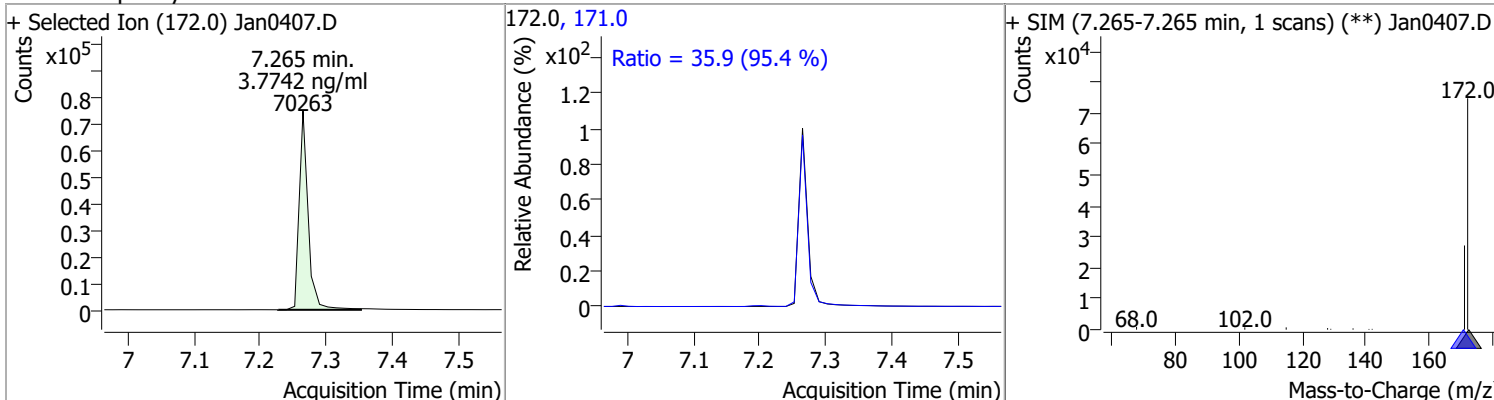


Quantitation Results Report (QT Reviewed)

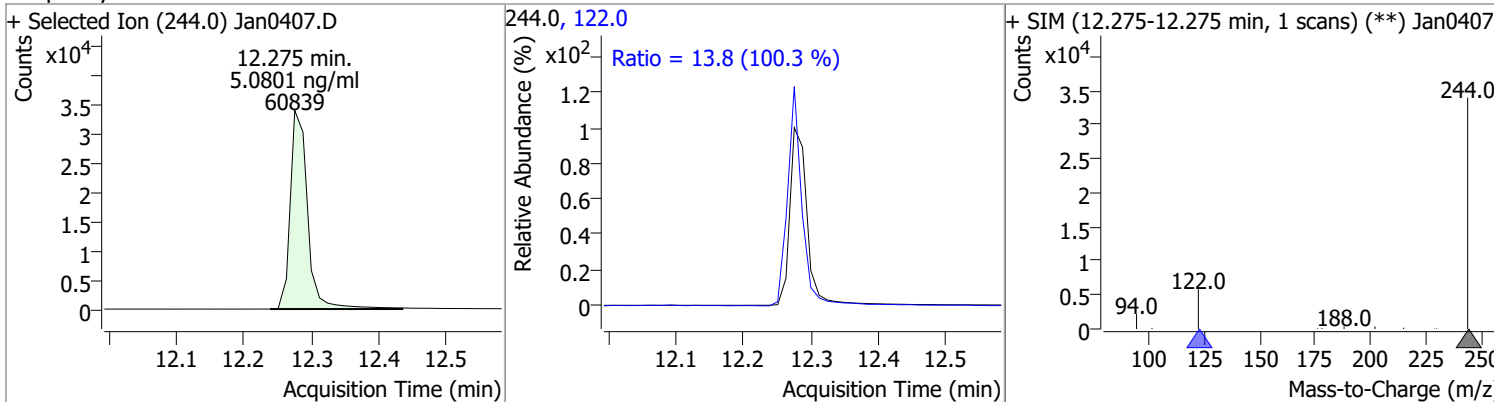
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1442	6.90	0.00	39177	142.0	116.2	77.9	144.7
					115.0	63.6	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7742	7.26	0.00	70263	171.0	35.9	26.4	49.0



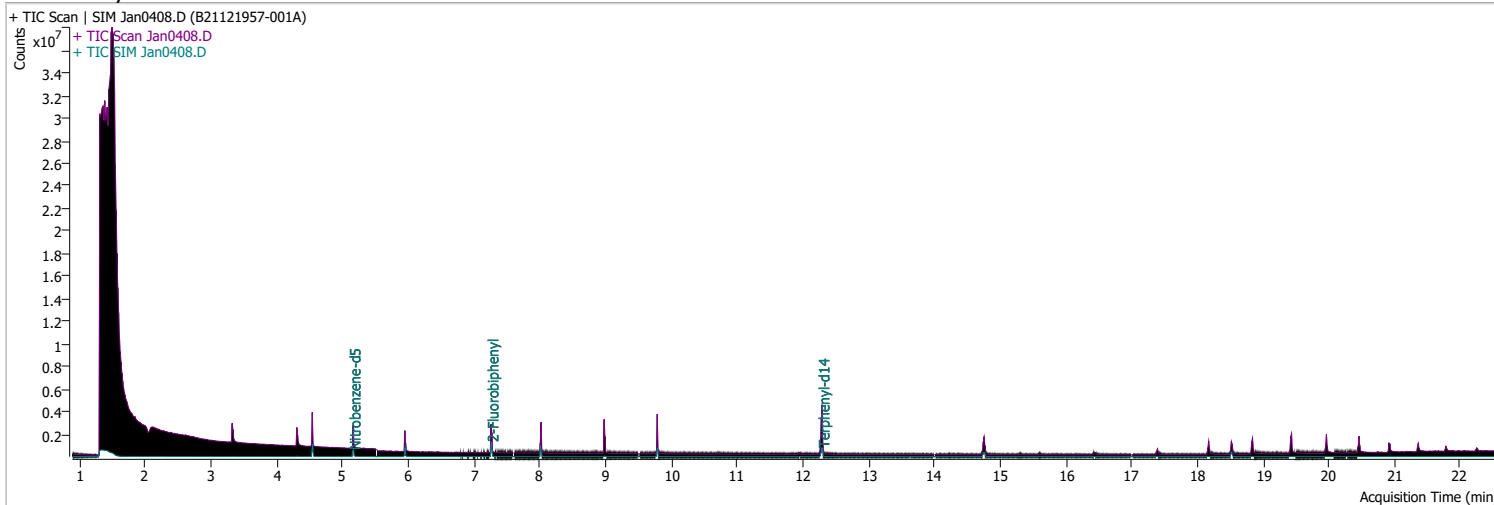
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.0801	12.28	-0.01	60839	122.0	13.8	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0408.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 4:58:45 PM
Sample Name	B21121957-001A	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_bna_SIM_1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

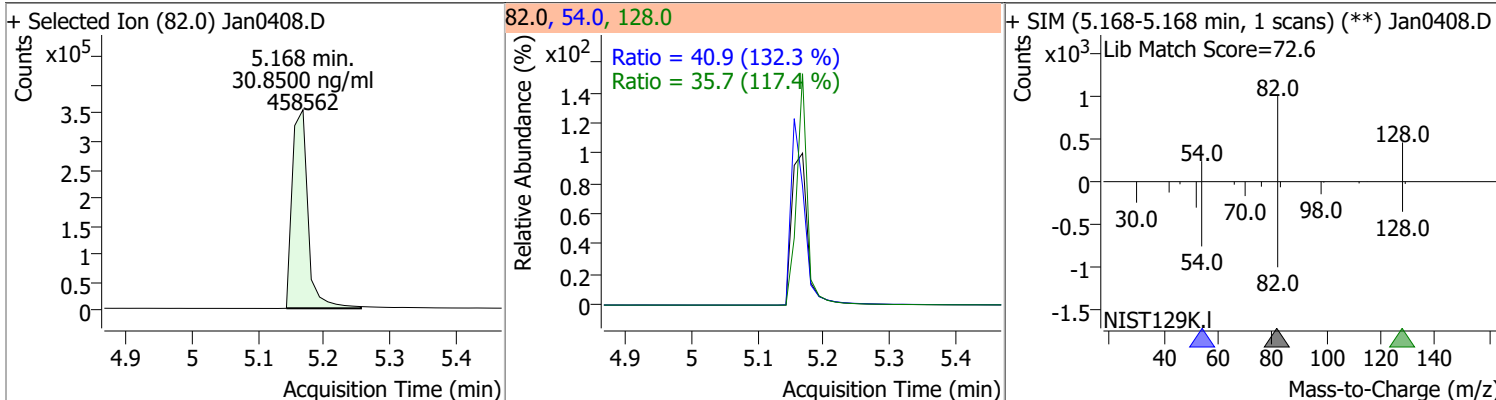


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	458562	30.8500	ng/ml	# 0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 617.00%		*
S 2-Fluorobiphenyl	7.264	172.0	944519	51.8519	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1037.04%		*
S Terphenyl-d14	12.300	244.0	1233307	110.0097	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2200.19%		*
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.		

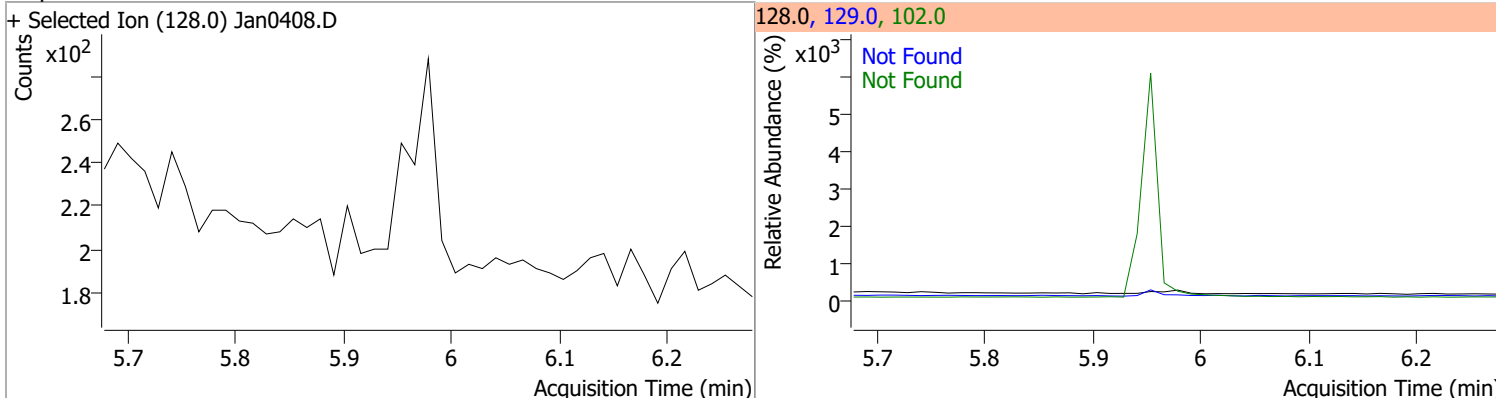
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

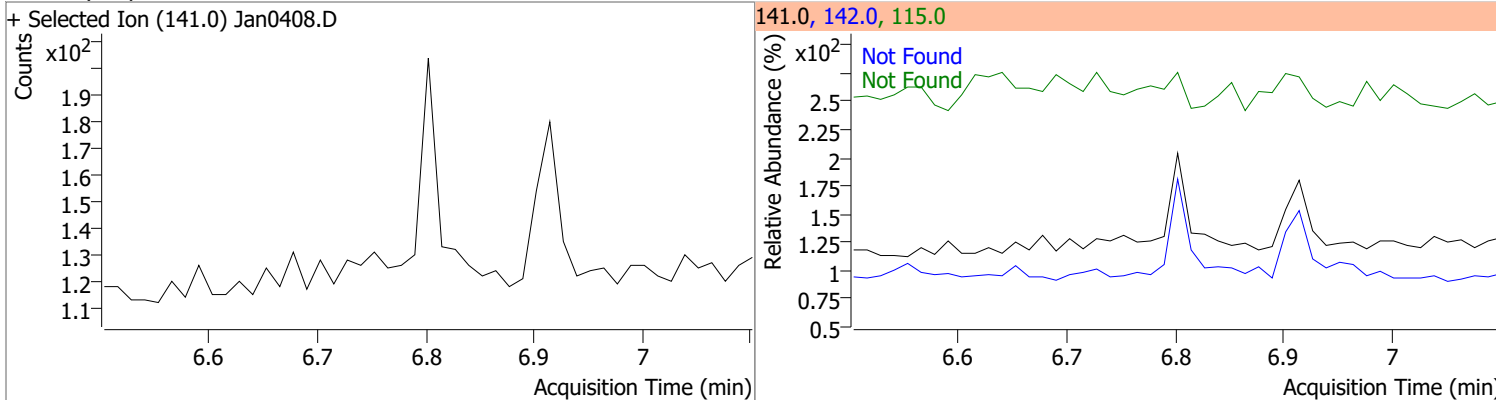
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	30.8500	5.17	0.00	458562	54.0	40.9	21.6	40.2
					128.0	35.7	21.3	39.5



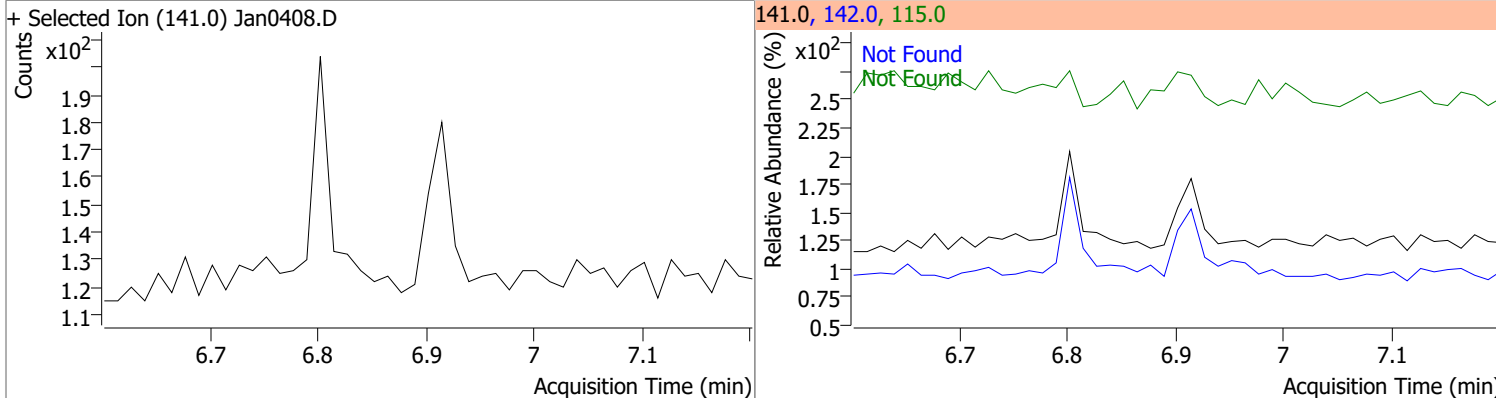
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

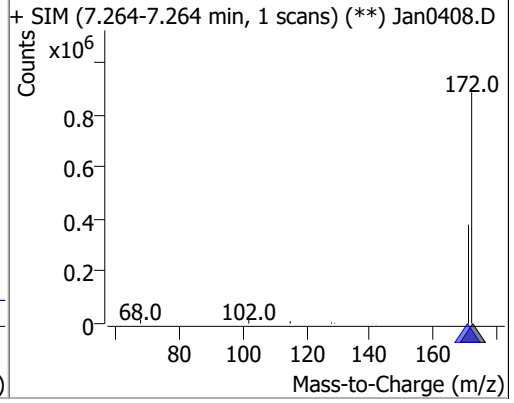
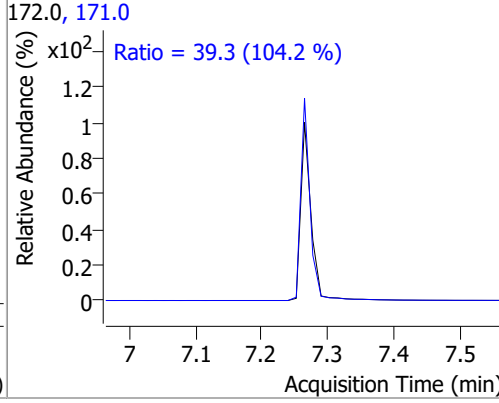
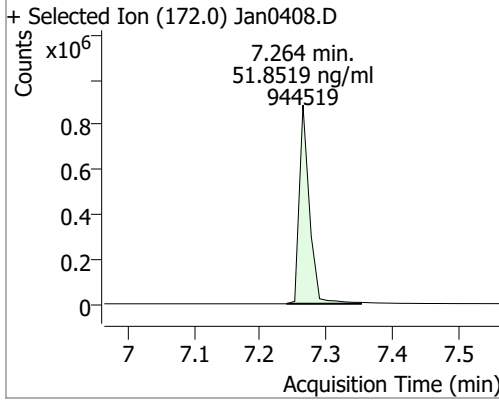


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

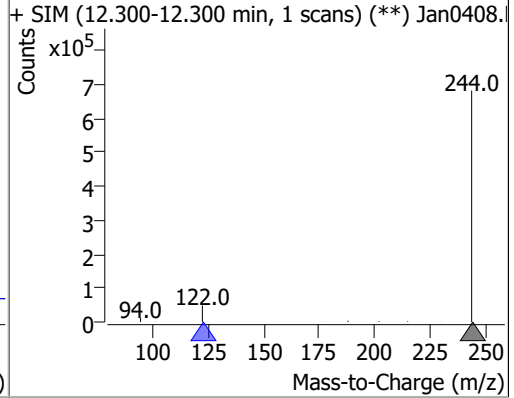
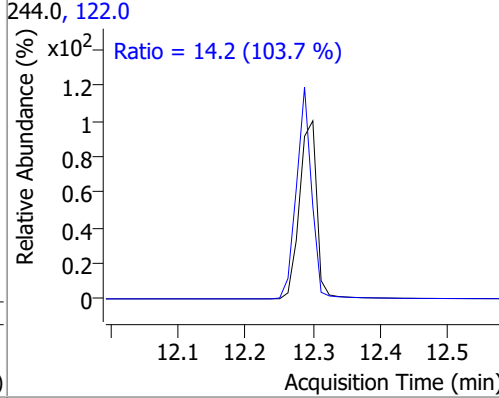
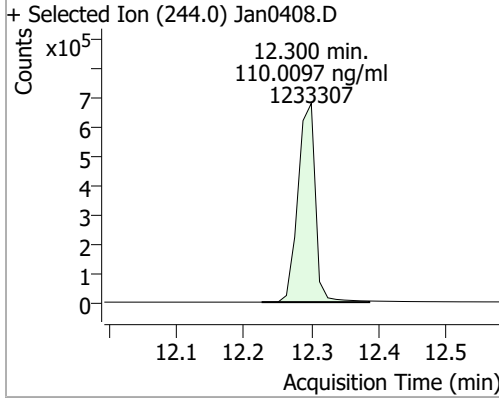


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	51.8519	7.26	0.00	944519	171.0	39.3	26.4	49.0



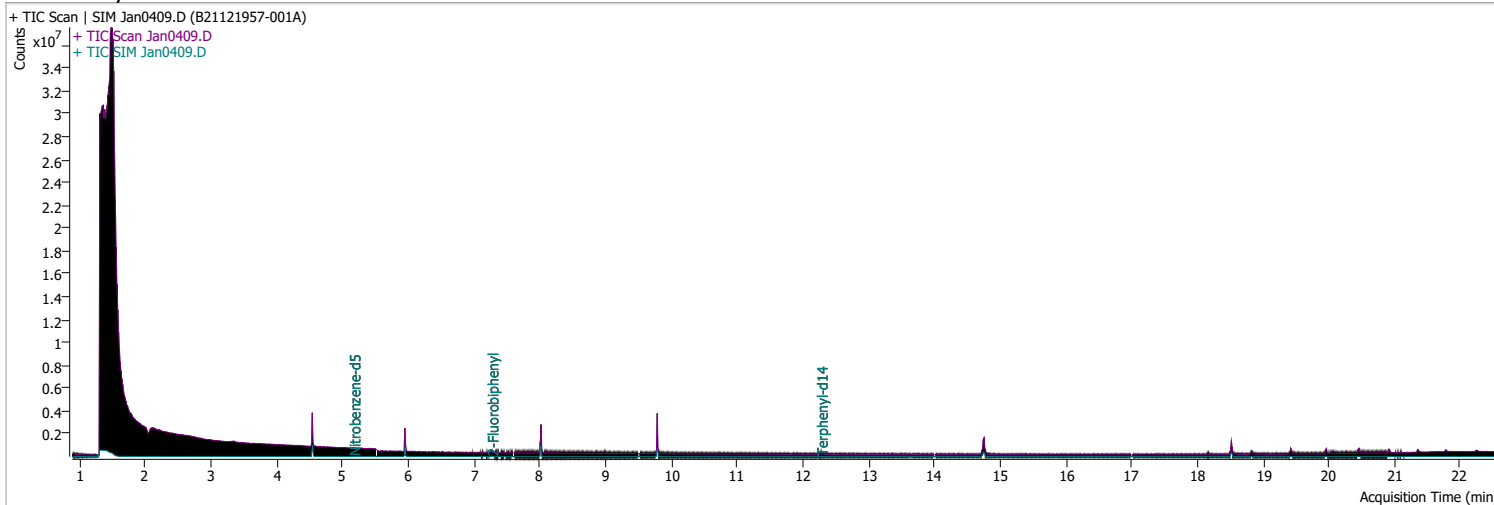
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	110.0097	12.30	0.01	1233307	122.0	14.2	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0409.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 5:31:15 PM
Sample Name	B21121957-001A	Instrument	GCMS
Vial	9	Multiplier	20.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

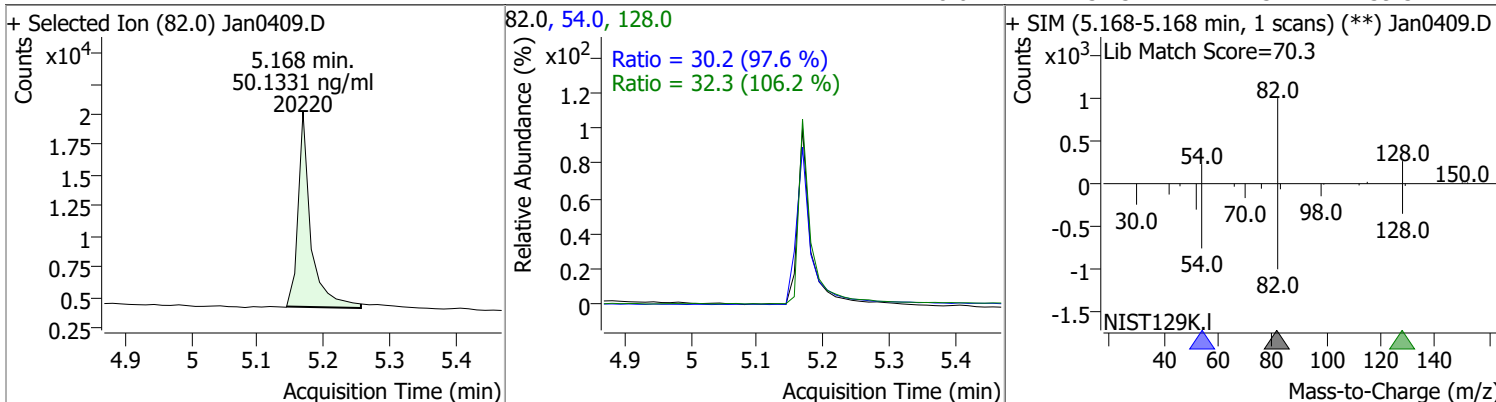


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	20220	50.1331	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1002.66%		*
S 2-Fluorobiphenyl	7.265	172.0	52379	60.6757	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1213.51%		*
S Terphenyl-d14	12.275	244.0	59656	106.3101	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2126.20%		*
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.		

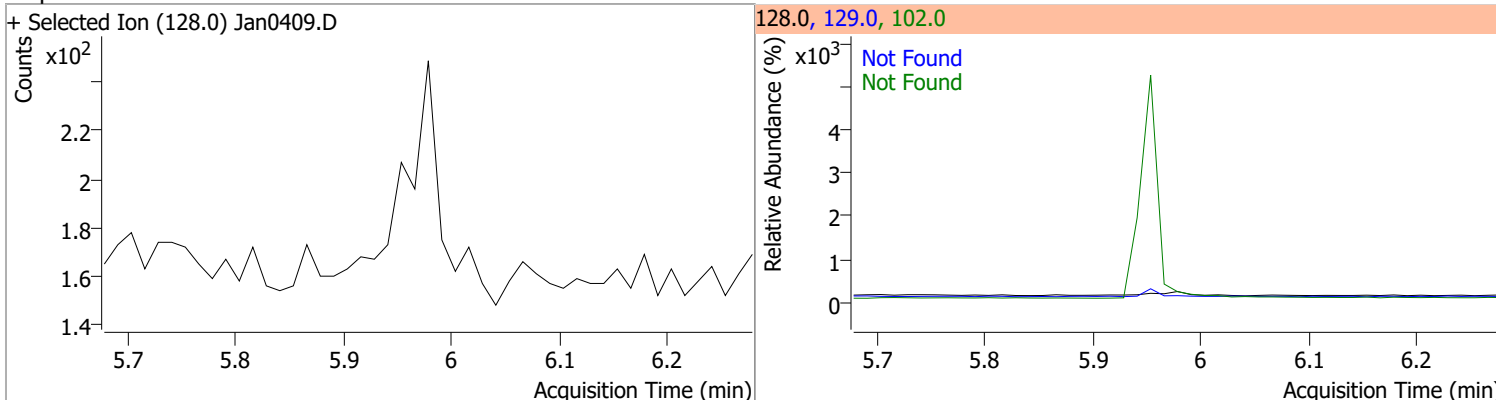
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

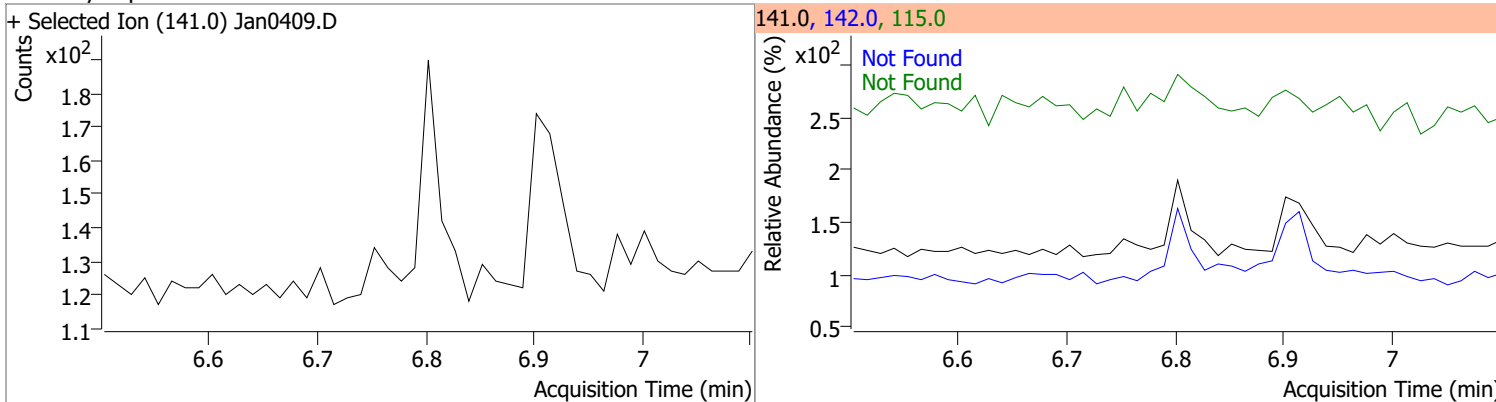
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	50.1331	5.17	0.00	20220	54.0	30.2	21.6	40.2
					128.0	32.3	21.3	39.5



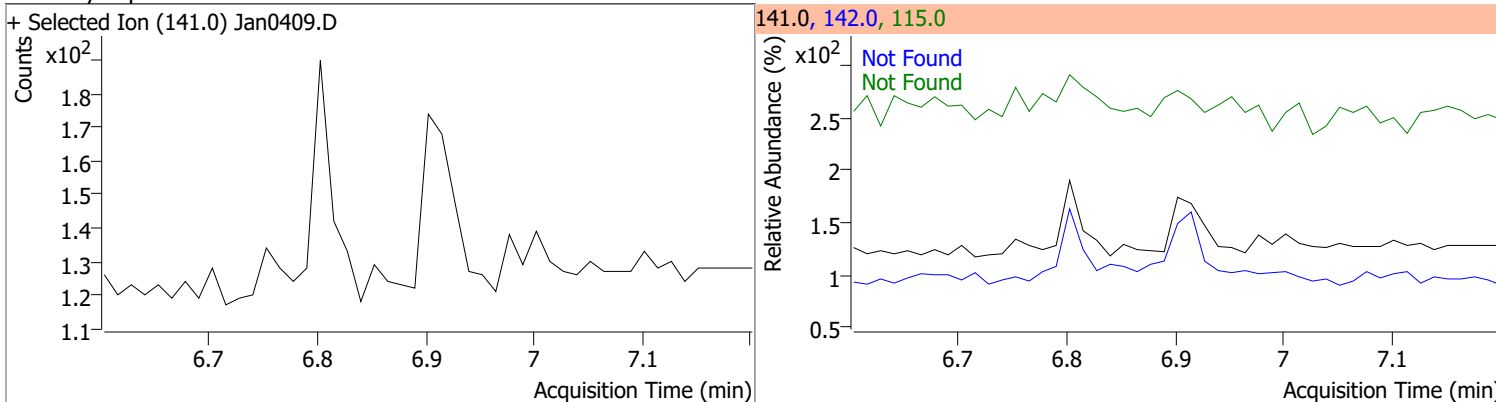
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

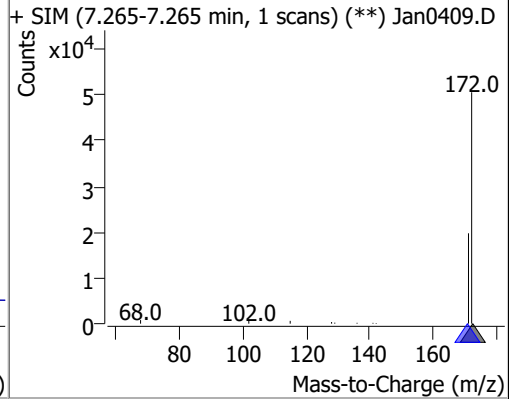
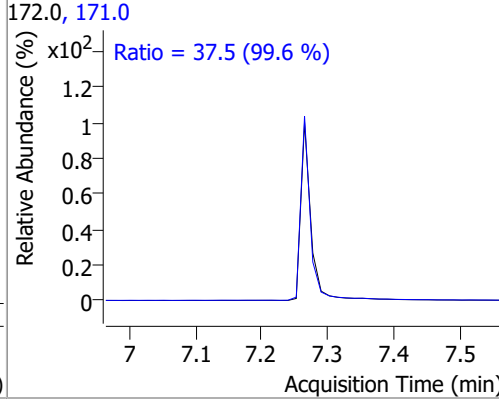
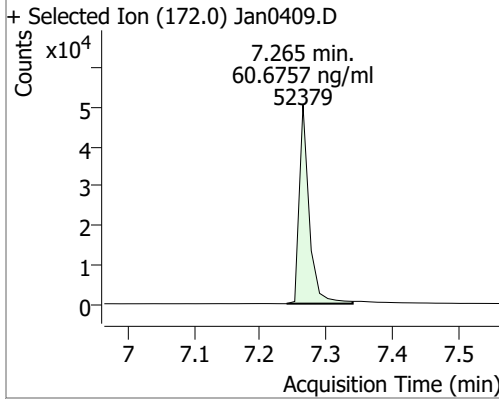


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

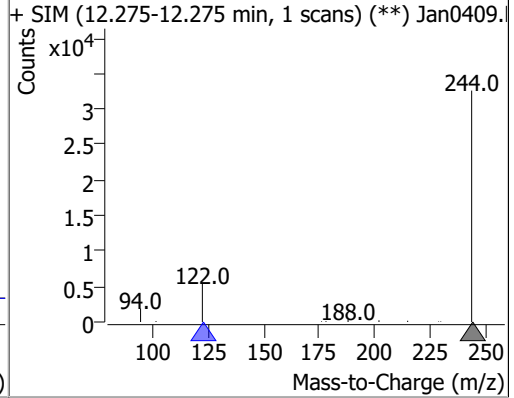
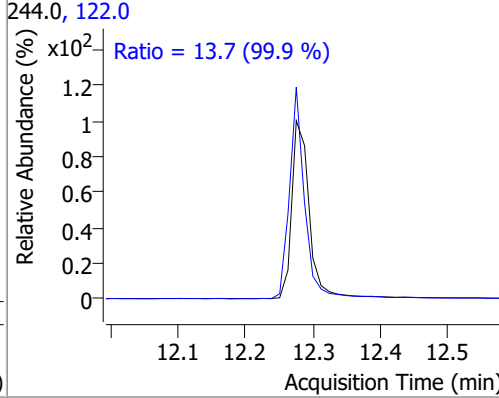
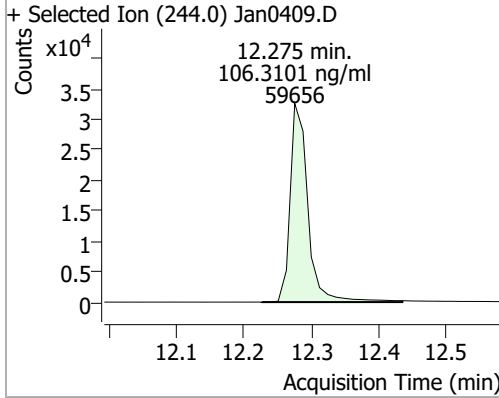


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.6757	7.26	0.00	52379	171.0	37.5	26.4	49.0



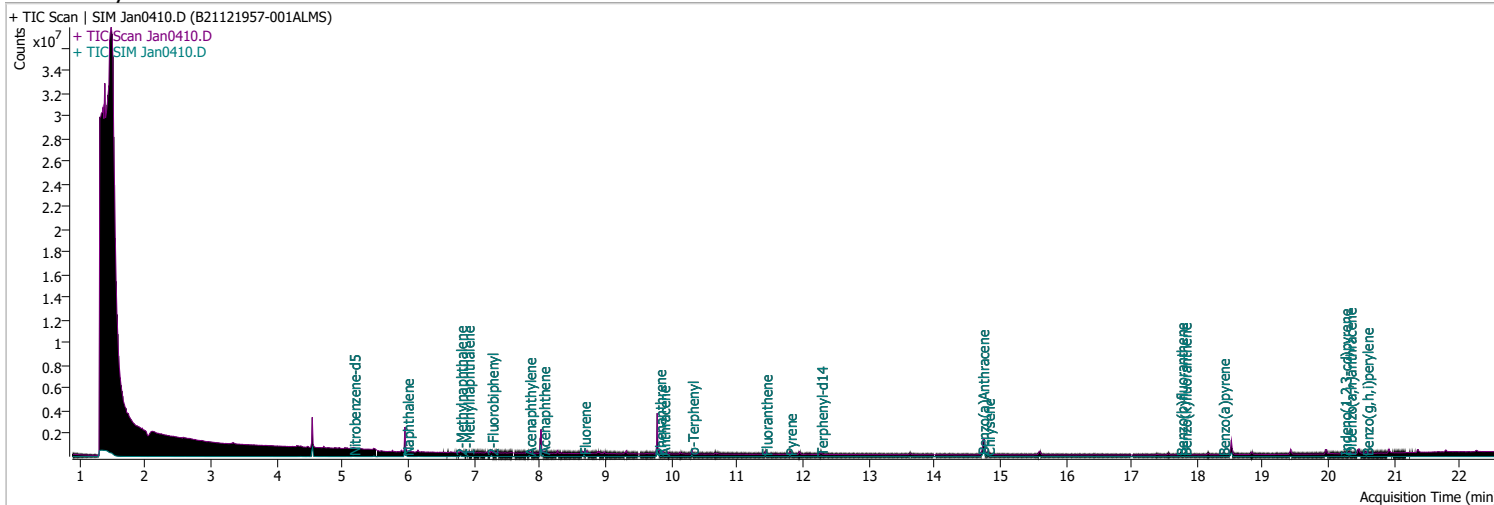
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.3101	12.28	-0.01	59656	122.0	13.7	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0410.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 6:03:47 PM
Sample Name	B21121957-001ALMS	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_bna_SIM_1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

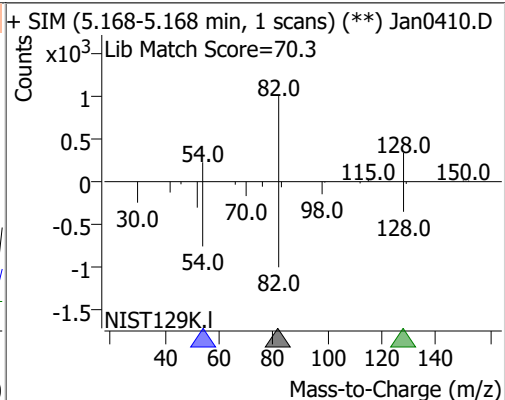
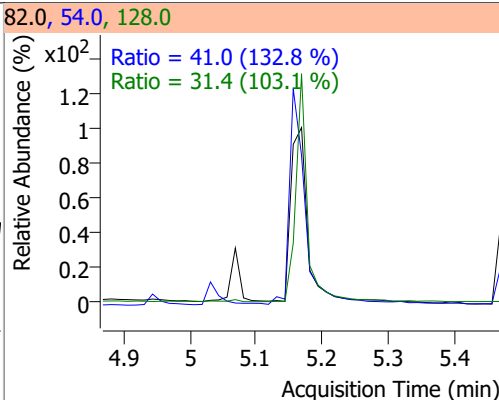
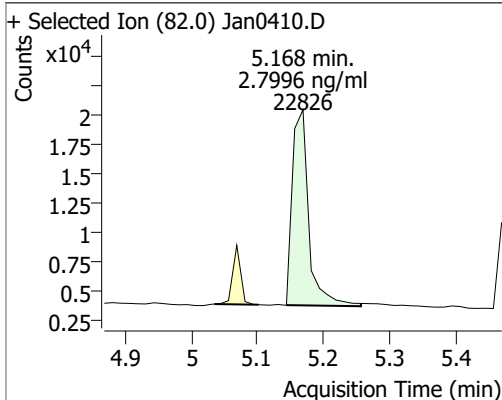


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	22826	2.7996	ng/ml	# 0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 55.99%		
S 2-Fluorobiphenyl	7.265	172.0	65345	3.6372	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 72.74%		
S Terphenyl-d14	12.275	244.0	57332	5.1159	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 102.32%		
Target Compounds						
T Naphthalene	5.978	128.0	59945	2.6994	ng/ml	86
T 2-Methylnaphthalene	6.790	141.0	37437	2.9232	ng/ml	94
T 1-Methylnaphthalene	6.902	141.0	38945	3.2887	ng/ml	97

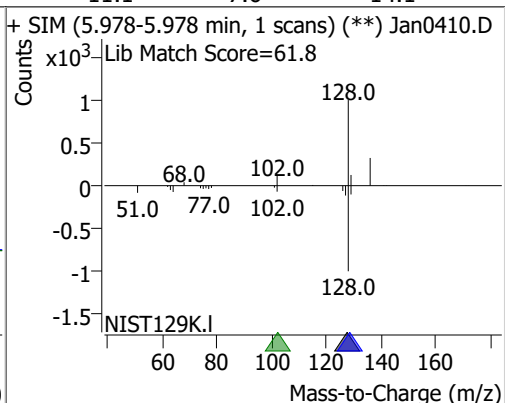
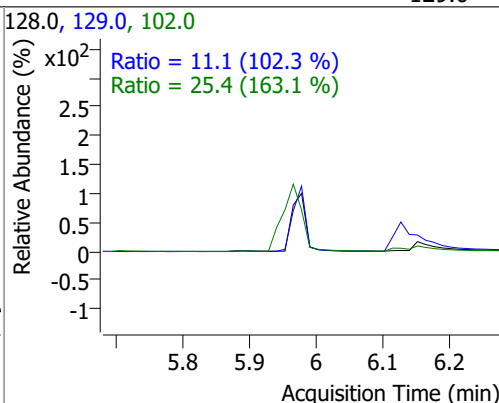
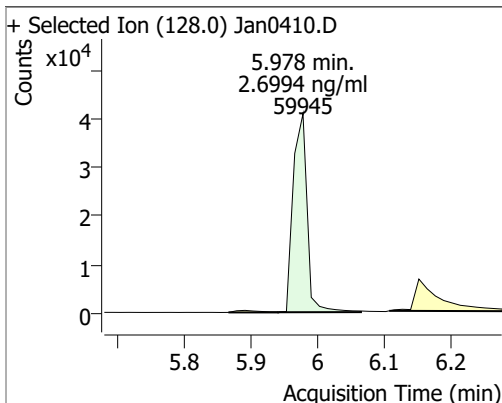
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

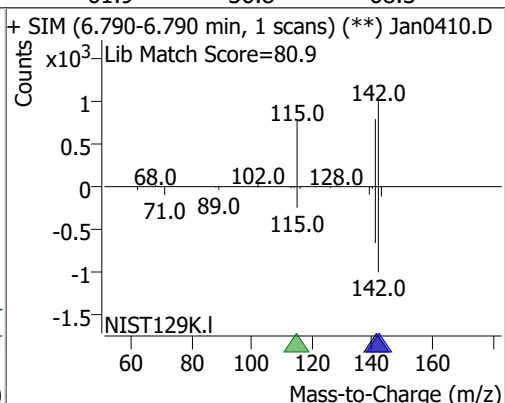
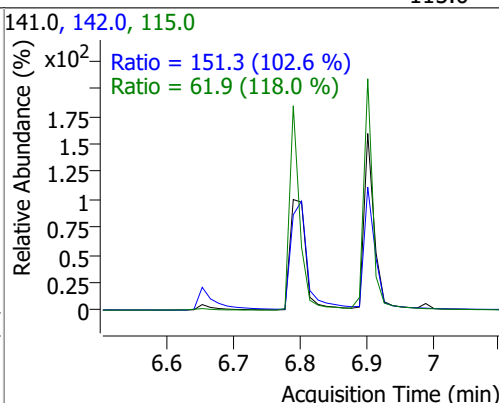
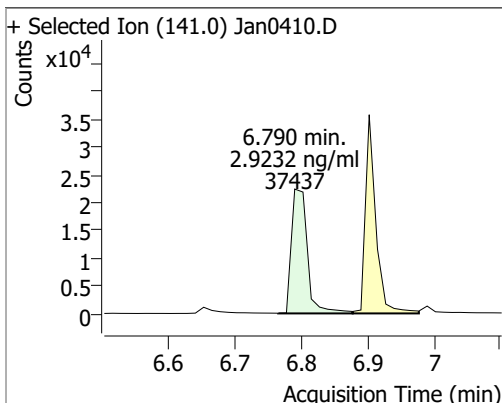
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.7996	5.17	0.00	22826	54.0	41.0	21.6	40.2
					128.0	31.4	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.6994	5.98	0.00	59945	102.0	25.4	0.0	46.6
					129.0	11.1	7.6	14.1

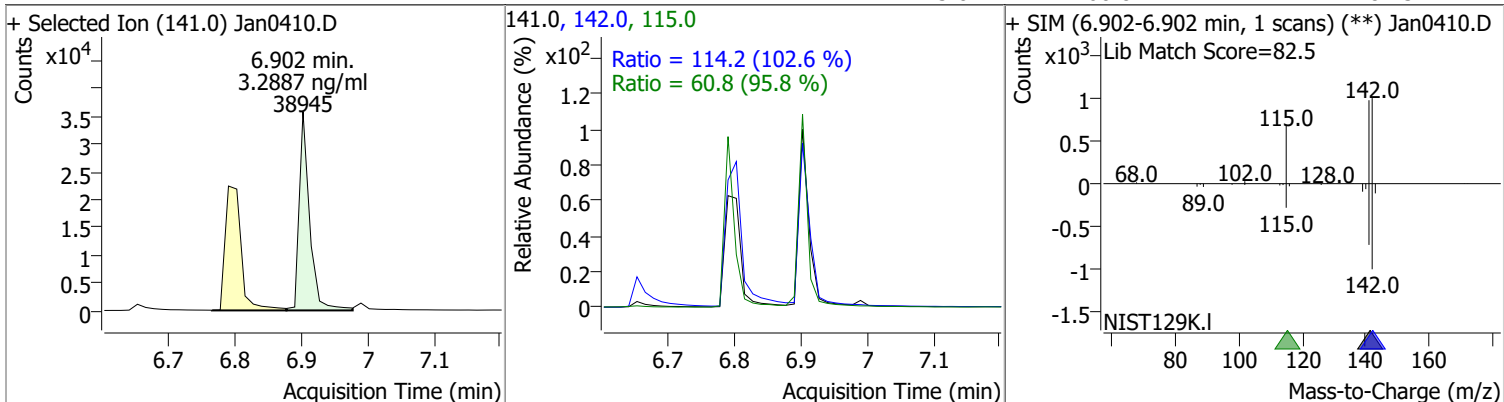


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.9232	6.79	-0.01	37437	142.0	151.3	103.3	191.8
					115.0	61.9	36.8	68.3

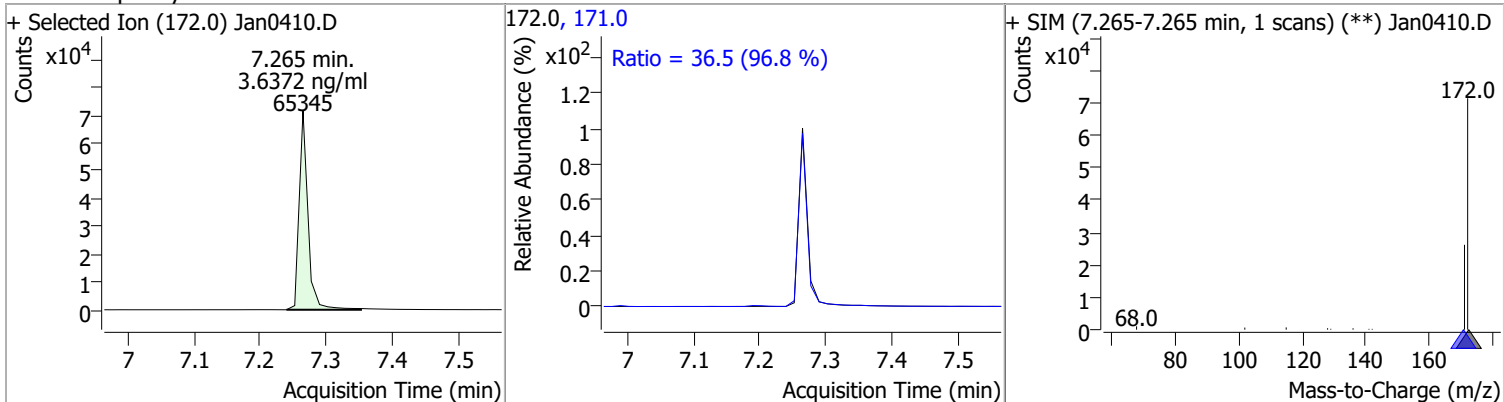


Quantitation Results Report (QT Reviewed)

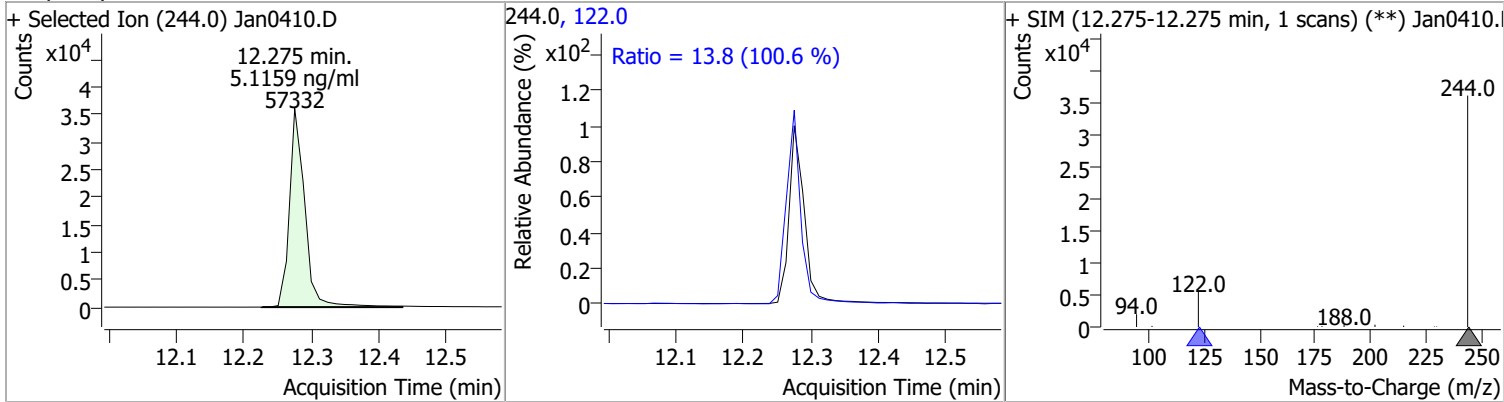
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.2887	6.90	0.00	38945	142.0	114.2	77.9	144.7
					115.0	60.8	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.6372	7.26	0.00	65345	171.0	36.5	26.4	49.0



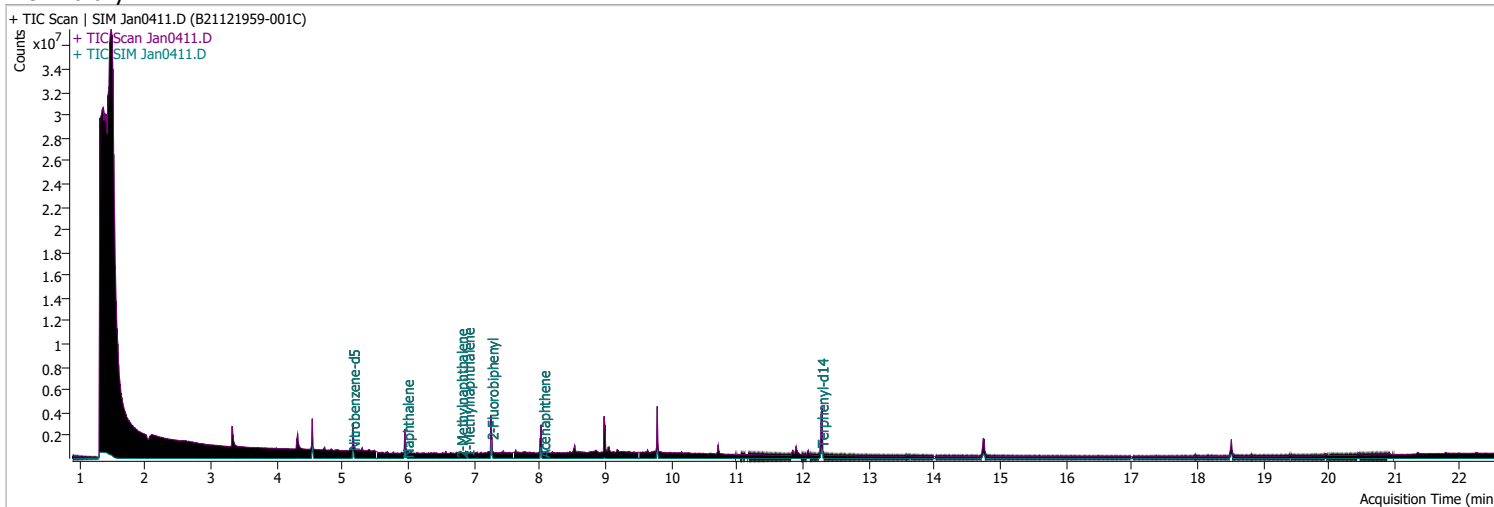
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.1159	12.28	-0.01	57332	122.0	13.8	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0411.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 6:36:10 PM
Sample Name	B21121959-001C	Instrument	GCMS
Vial	11	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

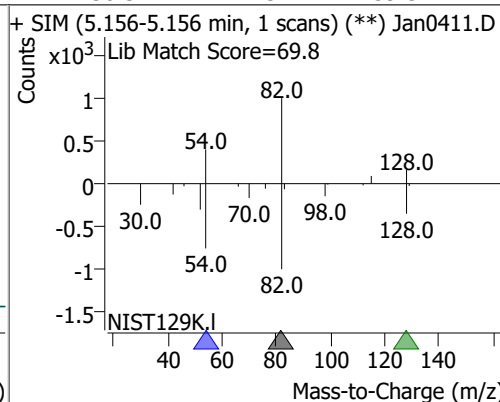
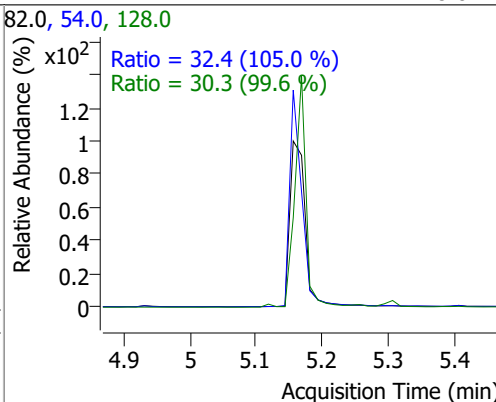
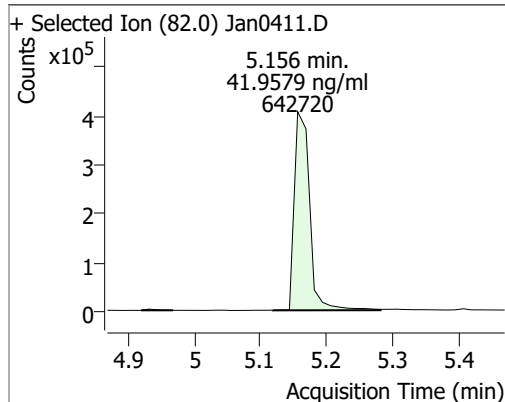


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	642720	41.9579	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 839.16%		*
S 2-Fluorobiphenyl	7.265	172.0	1022787	56.1804	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1123.61%		*
S Terphenyl-d14	12.288	244.0	1248484	103.9016	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2078.03%		*
Target Compounds						
T Naphthalene	5.978	128.0	48485	2.3041	ng/ml #m	74
T 2-Methylnaphthalene	6.802	141.0	10438	0.8601	ng/ml #m	42
T 1-Methylnaphthalene	6.902	141.0	41229	3.6740	ng/ml	94

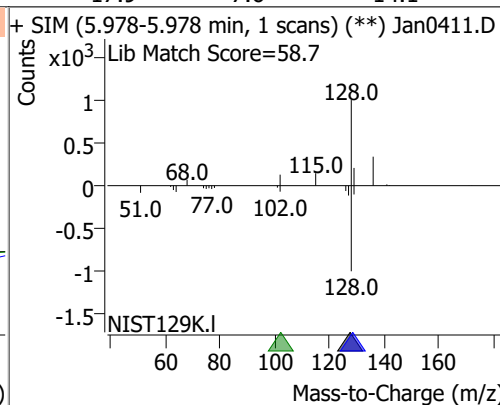
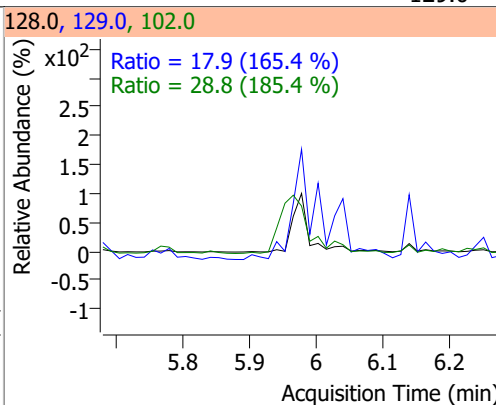
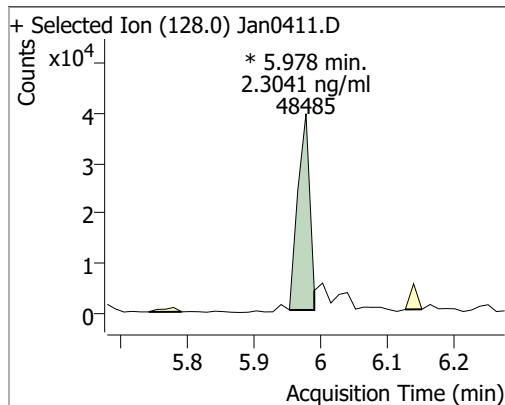
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

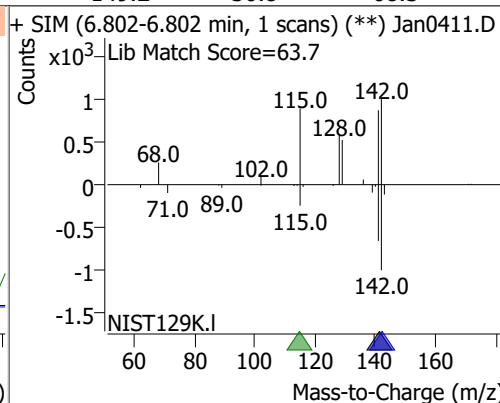
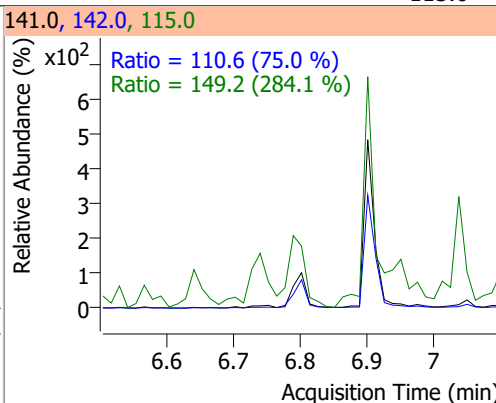
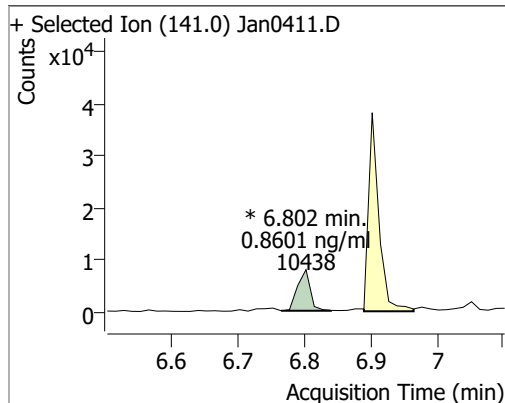
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.9579	5.16	-0.01	642720	54.0	32.4	21.6	40.2
					128.0	30.3	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.3041	5.98	0.00	48485 (m)	102.0	28.8	0.0	46.6
					129.0	17.9	7.6	14.1

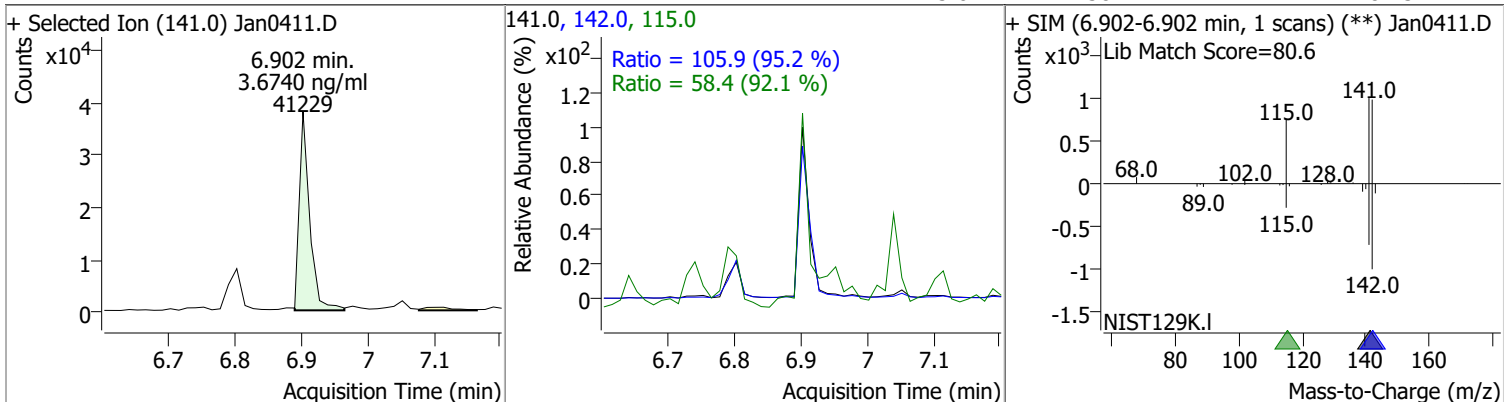


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.8601	6.80	0.00	10438 (m)	142.0	110.6	103.3	191.8
					115.0	149.2	36.8	68.3

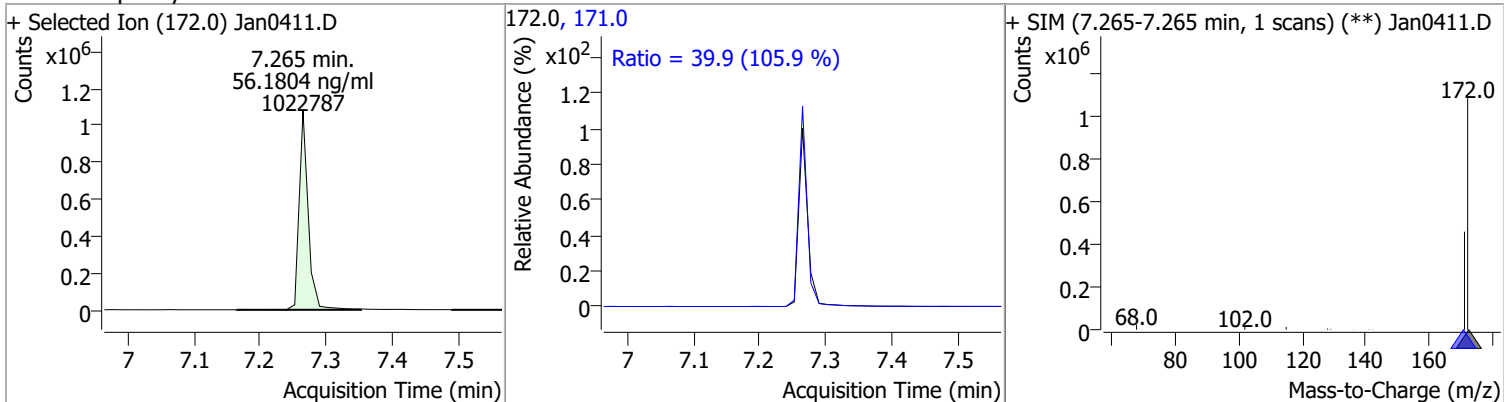


Quantitation Results Report (QT Reviewed)

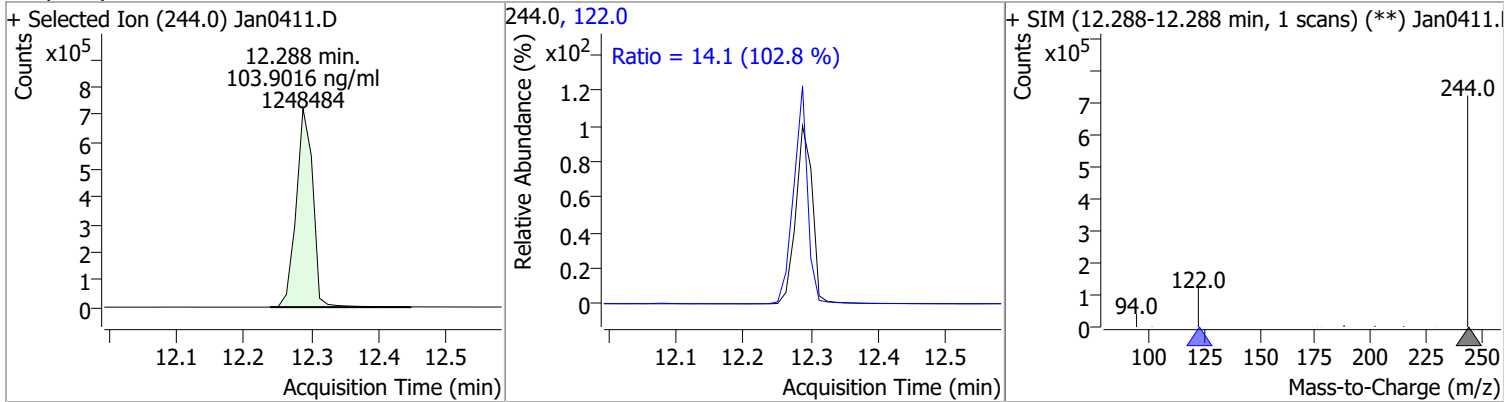
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.6740	6.90	0.00	41229	142.0	105.9	77.9	144.7
					115.0	58.4	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.1804	7.26	0.00	1022787	171.0	39.9	26.4	49.0



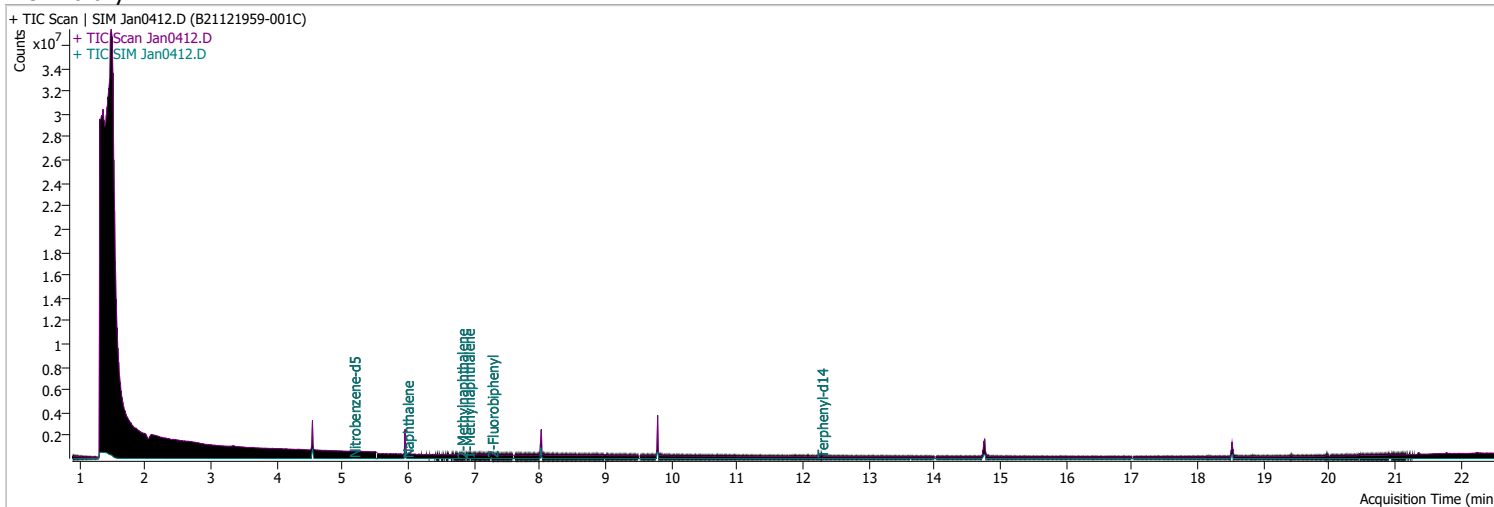
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	103.9016	12.29	0.00	1248484	122.0	14.1	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0412.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 7:08:37 PM
Sample Name	B21121959-001C	Instrument	GCMS
Vial	12	Multiplier	20.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.168	82.0	21510	53.4736	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1069.47%		*
S 2-Fluorobiphenyl	7.265	172.0	58417	66.7147	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1334.29%		*
S Terphenyl-d14	12.275	244.0	56770	100.9239	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2018.48%		*

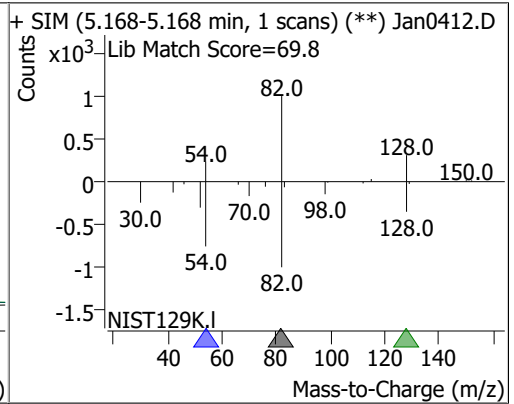
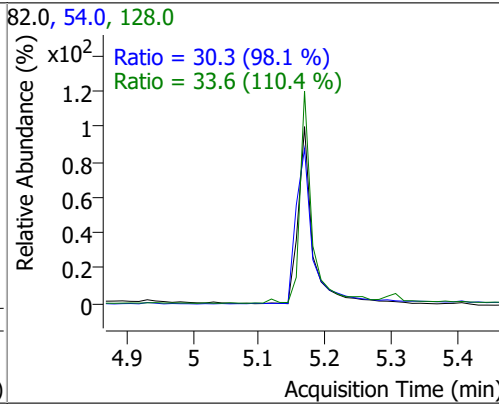
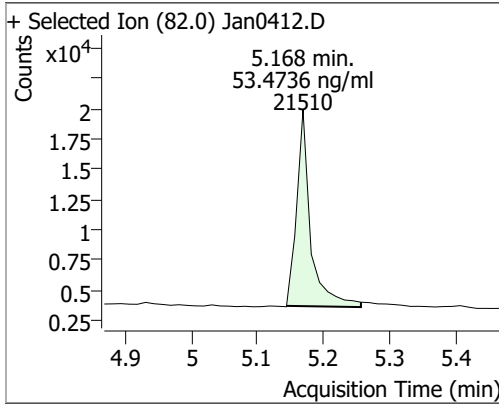
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	5.978	128.0	2426	2.2210	ng/ml m	80
T 2-Methylnaphthalene	6.802	141.0	586	0.9307	ng/ml #m	65
T 1-Methylnaphthalene	6.902	141.0	1468	2.5211	ng/ml #	69

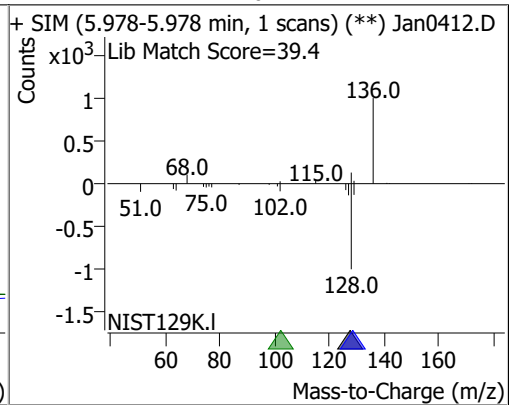
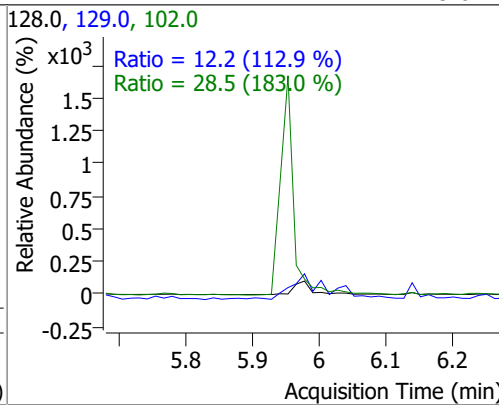
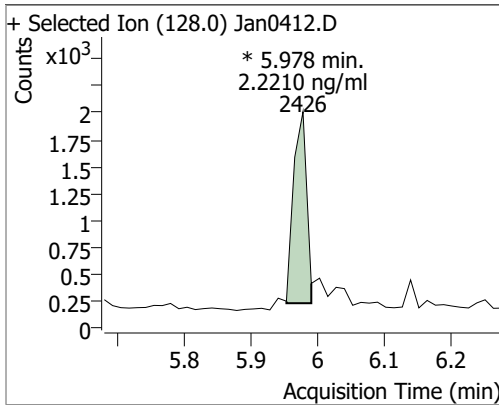
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

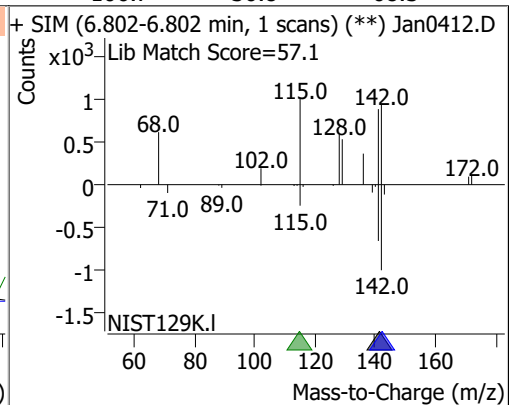
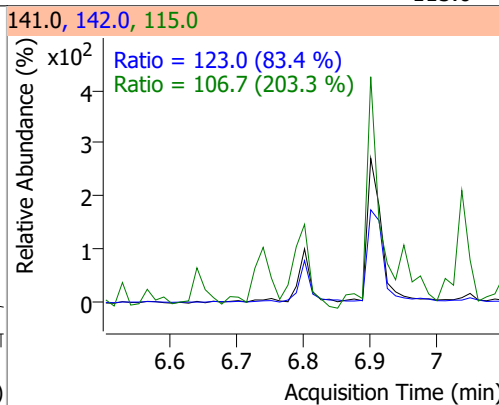
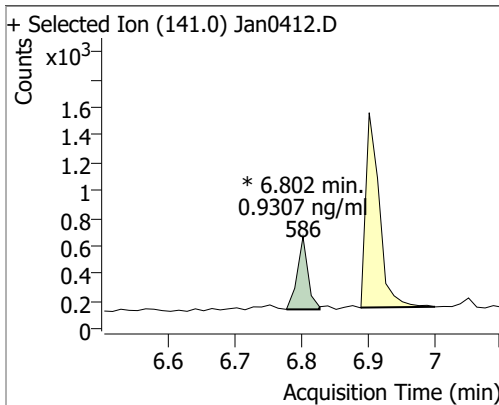
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	53.4736	5.17	0.00	21510	54.0	30.3	21.6	40.2
					128.0	33.6	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.2210	5.98	0.00	2426 (m)	102.0	28.5	0.0	46.6
					129.0	12.2	7.6	14.1

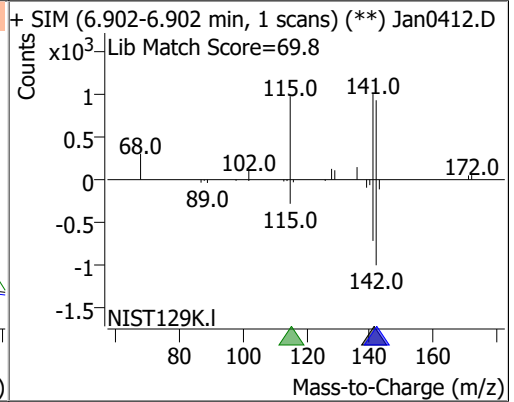
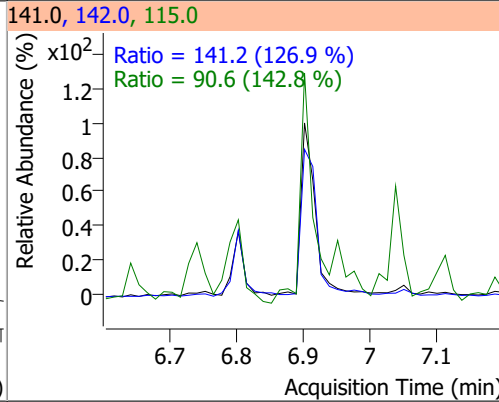
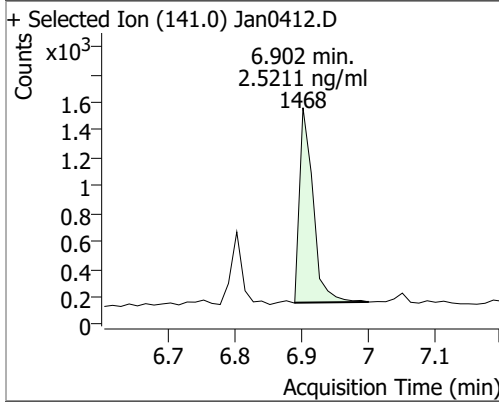


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9307	6.80	0.00	586 (m)	142.0	123.0	103.3	191.8
					115.0	106.7	36.8	68.3

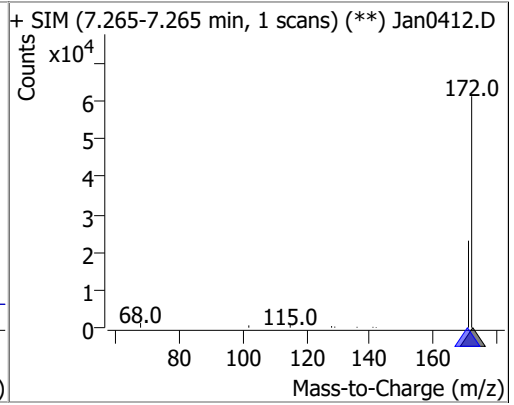
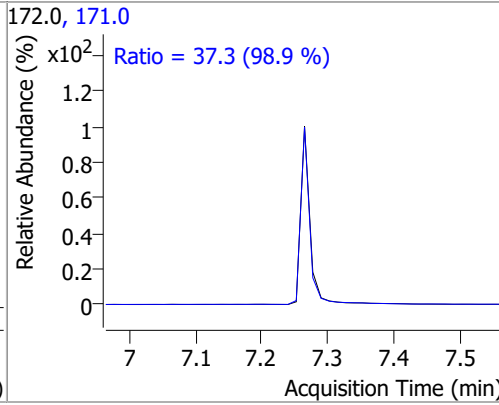
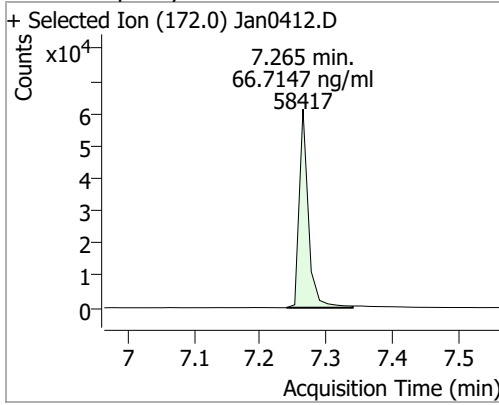


Quantitation Results Report (QT Reviewed)

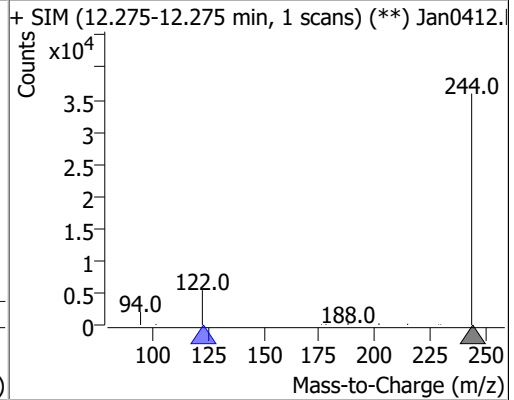
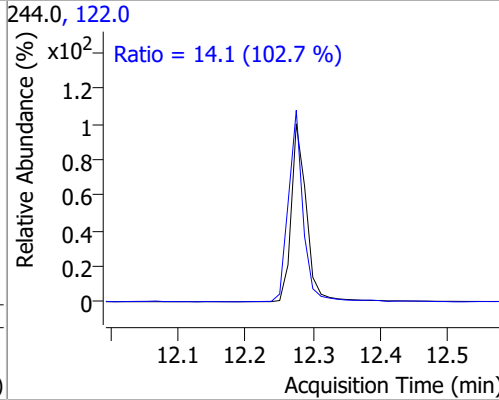
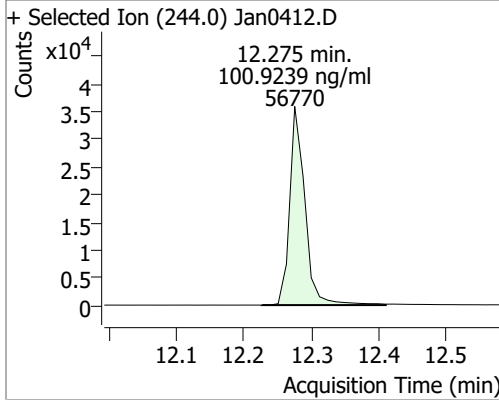
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.5211	6.90	0.00	1468	142.0	141.2	77.9	144.7
					115.0	90.6	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.7147	7.26	0.00	58417	171.0	37.3	26.4	49.0



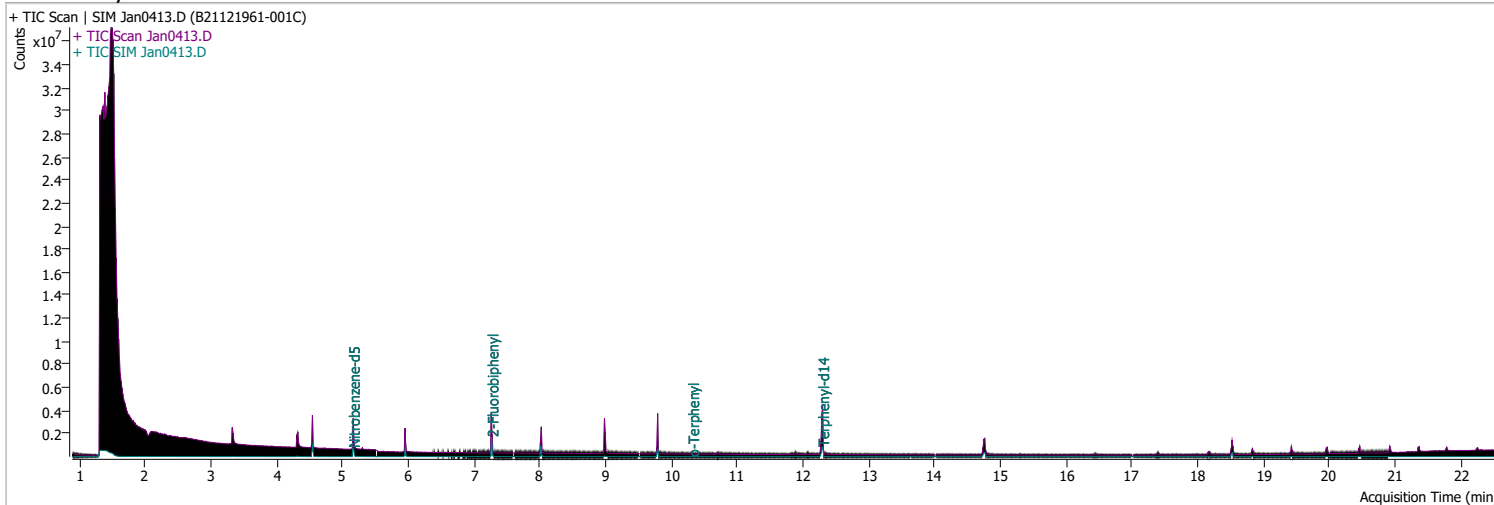
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.9239	12.28	-0.01	56770	122.0	14.1	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0413.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 7:40:57 PM
Sample Name	B21121961-001C	Instrument	GCMS
Vial	13	Multiplier	1.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.156	82.0	746918	42.7922	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 855.84%		*
S 2-Fluorobiphenyl	7.264	172.0	1132569	65.6260	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1312.52%		*
S Terphenyl-d14	12.288	244.0	1218094	110.3540	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2207.08%		*

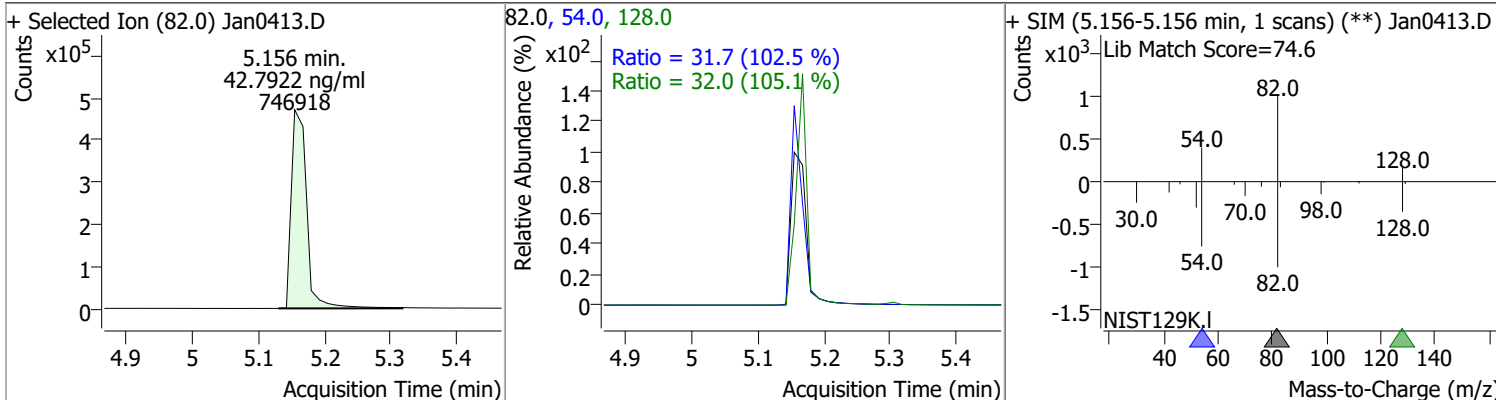
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	6.140	128.0	0		ng/ml md	1
T 2-Methylnaphthalene	6.802	141.0	0		ng/ml md	1
T 1-Methylnaphthalene	7.052	141.0	0		ng/ml md	1

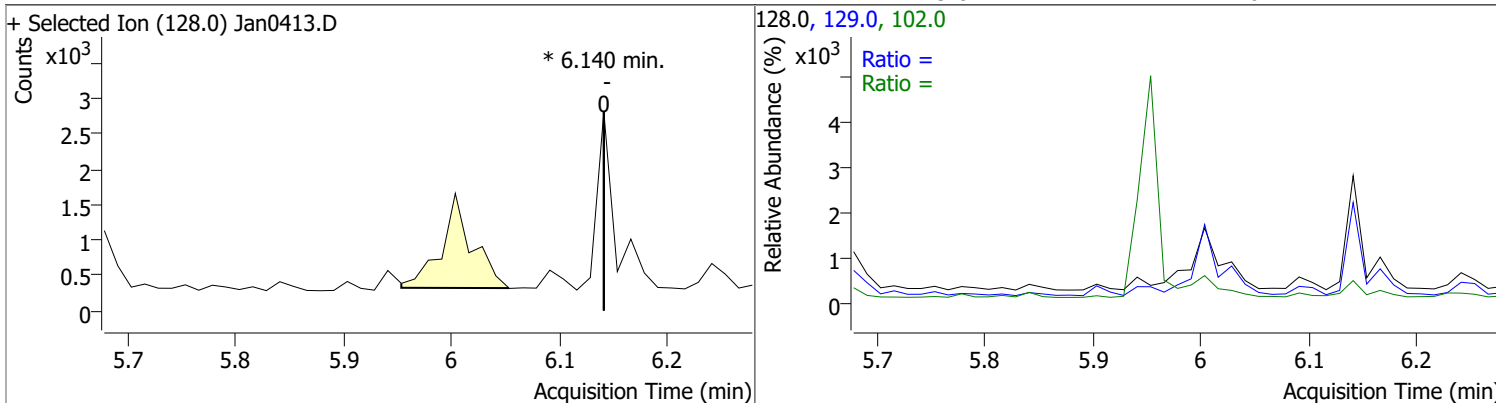
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

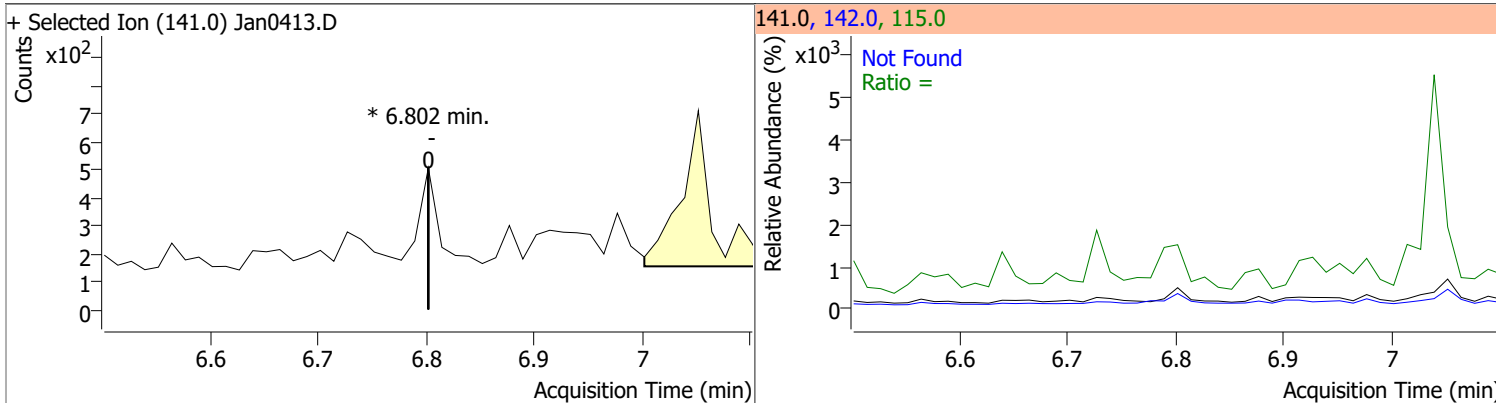
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.7922	5.16	-0.01	746918	54.0	31.7	21.6	40.2
					128.0	32.0	21.3	39.5



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

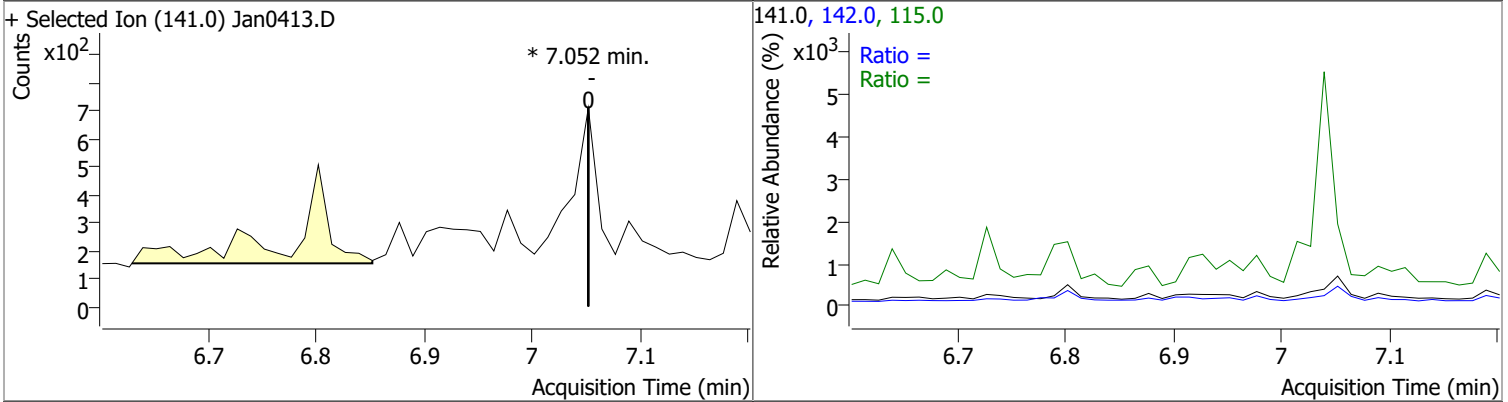


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3

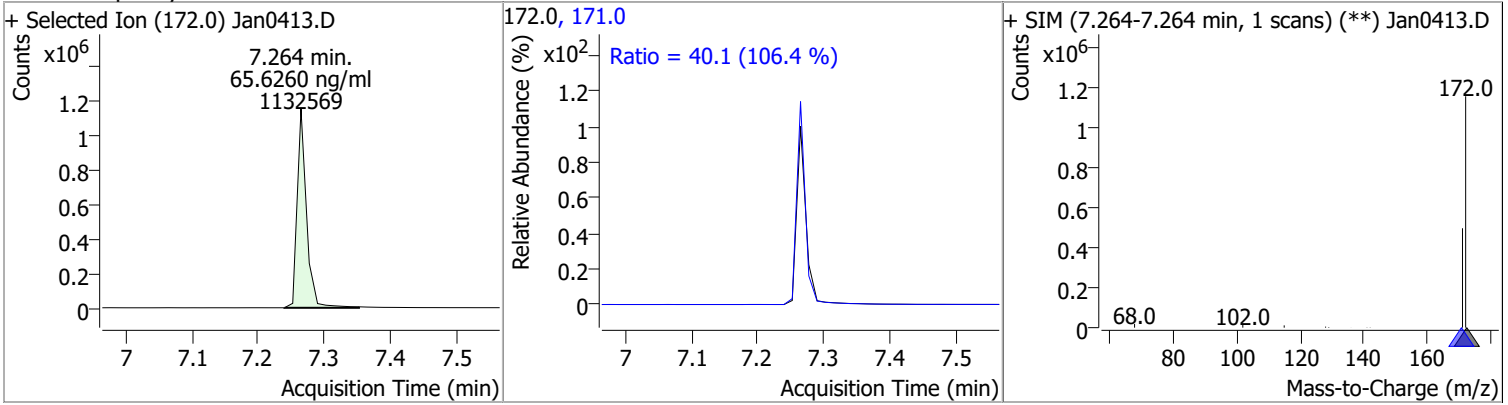


Quantitation Results Report (QT Reviewed)

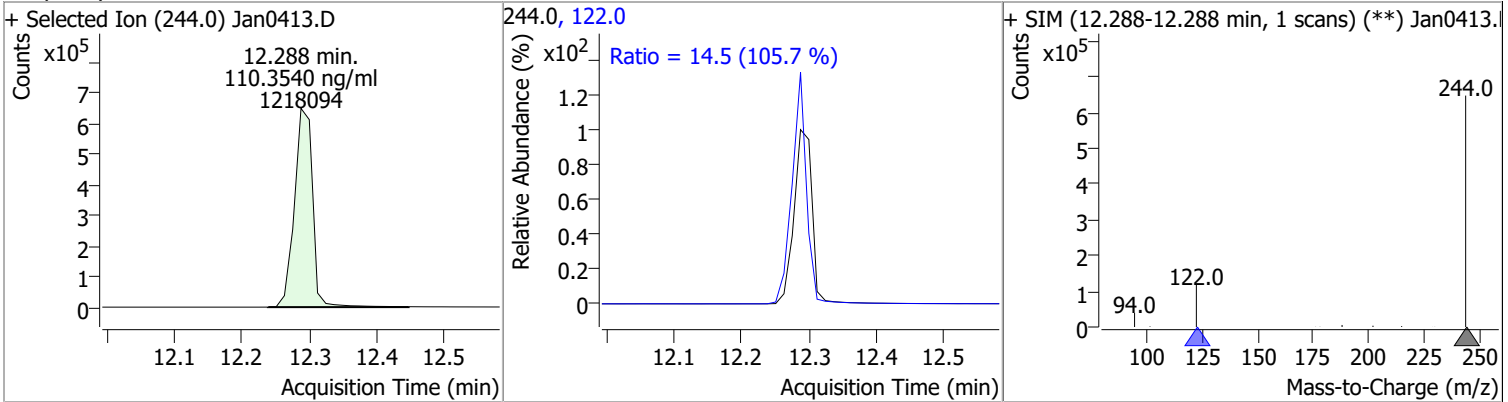
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	65.6260	7.26	0.00	1132569	171.0	40.1	26.4	49.0



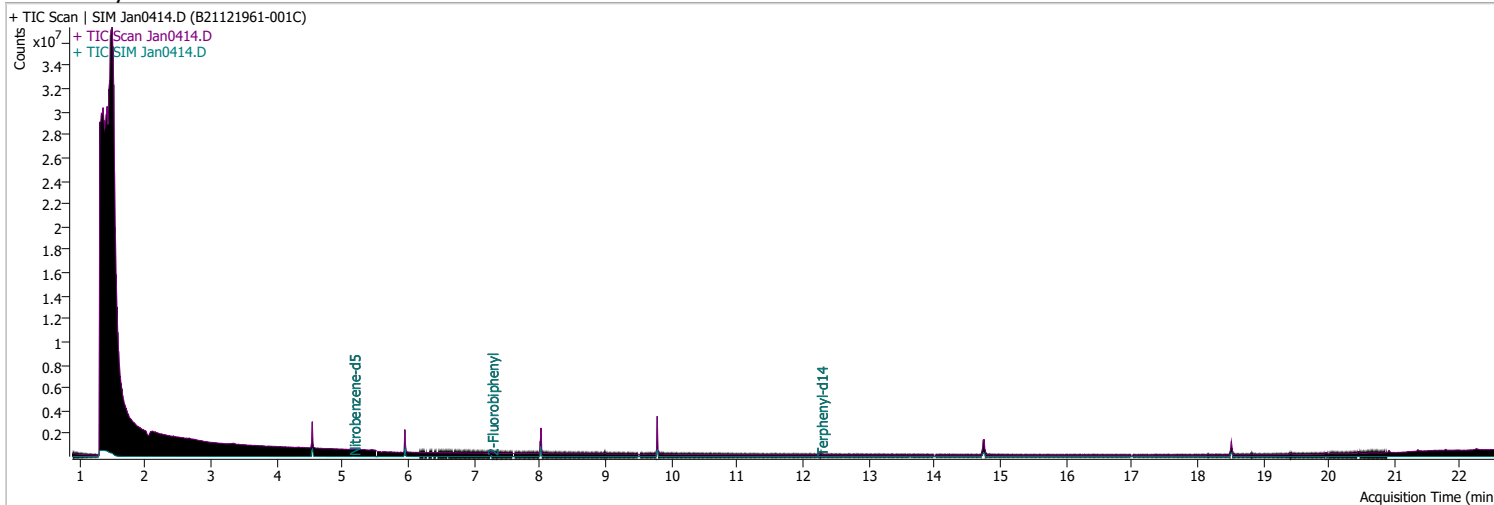
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	110.3540	12.29	0.00	1218094	122.0	14.5	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0414.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 8:13:21 PM
Sample Name	B21121961-001C	Instrument	GCMS
Vial	14	Multiplier	20.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.168	82.0	22179	59.0996	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1181.99%		*
S 2-Fluorobiphenyl	7.264	172.0	63001	76.0615	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1521.23%		*
S Terphenyl-d14	12.275	244.0	55585	105.5603	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2111.21%		*

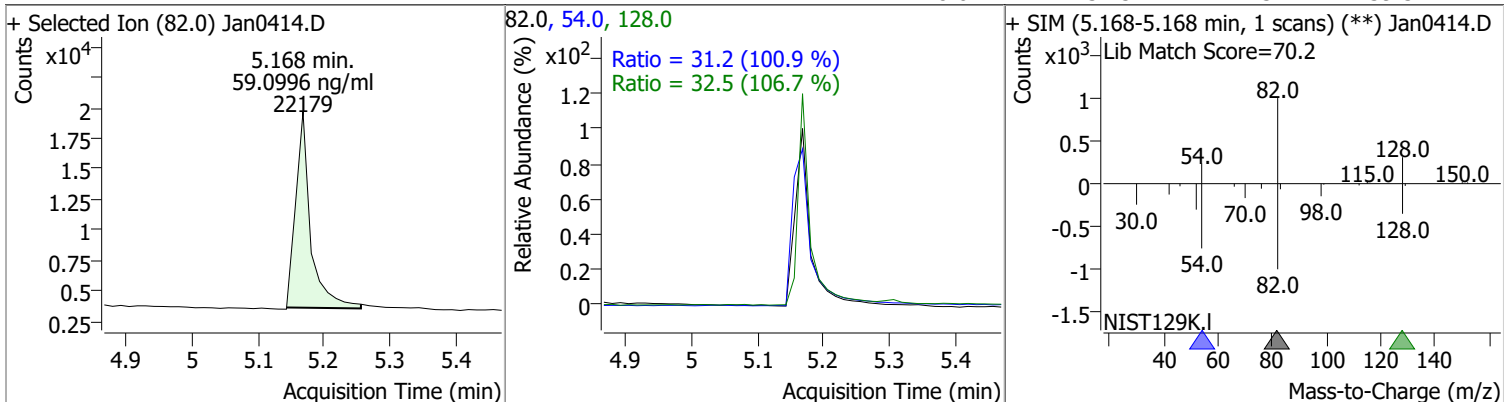
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

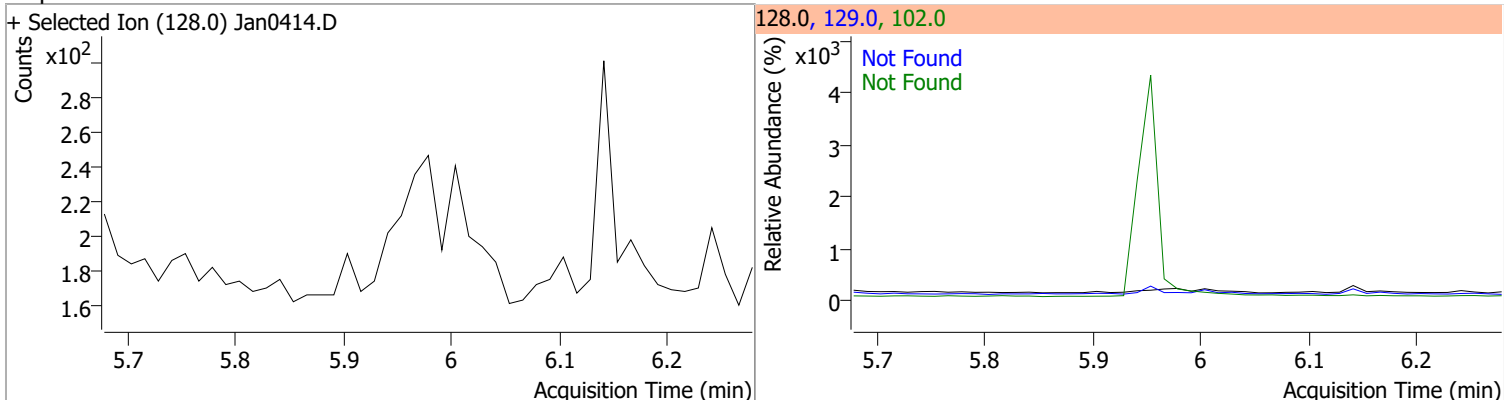
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

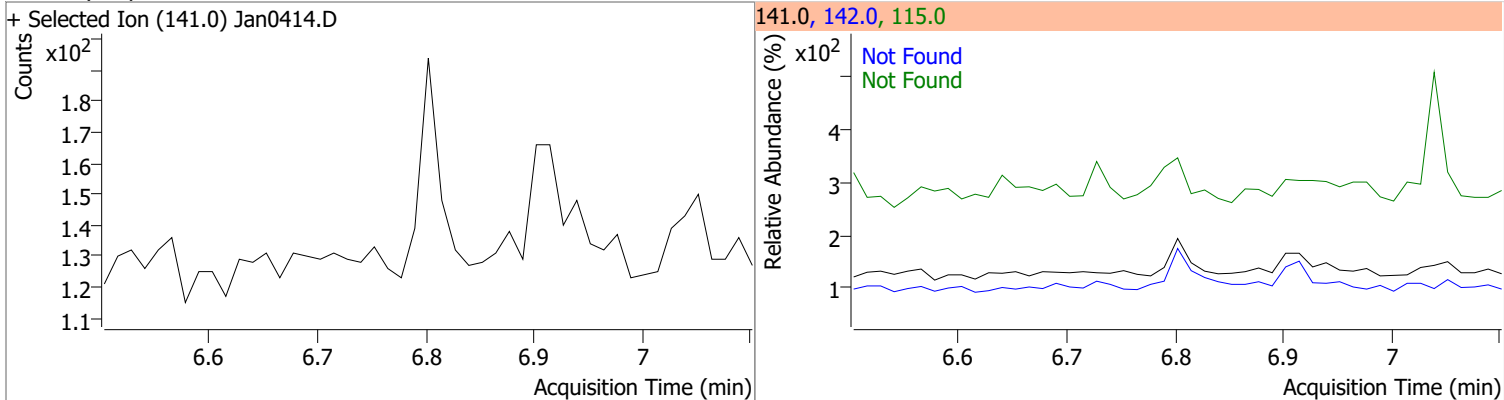
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.0996	5.17	0.00	22179	54.0	31.2	21.6	40.2
					128.0	32.5	21.3	39.5



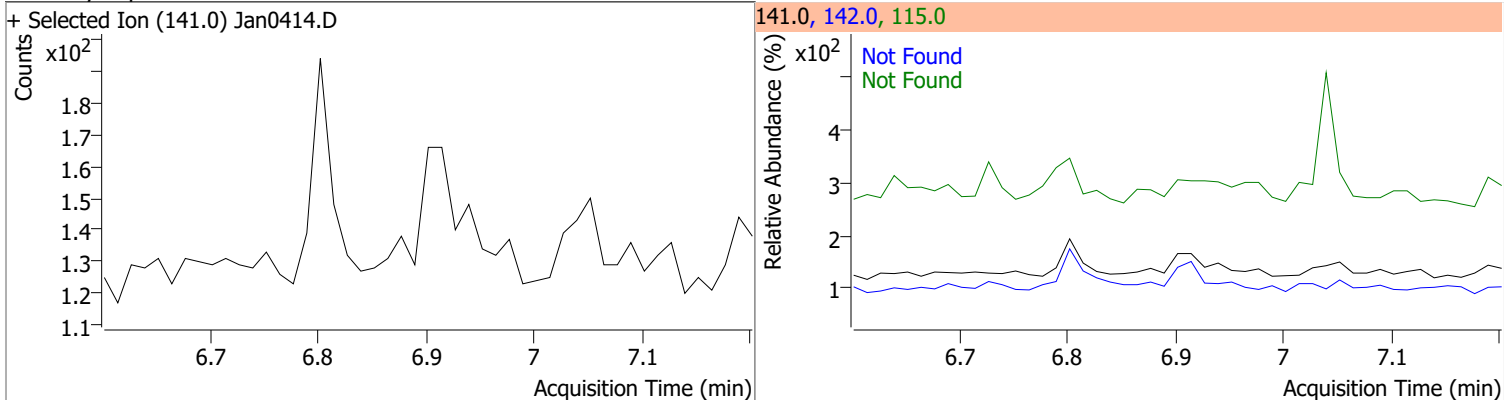
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

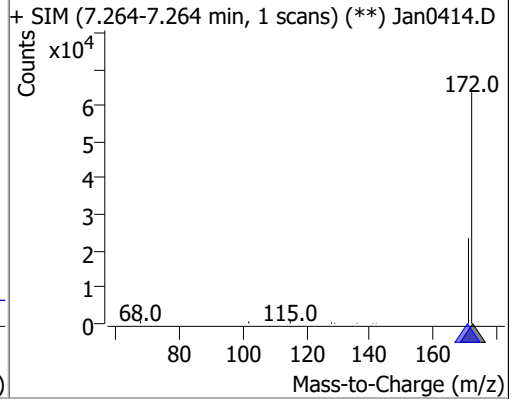
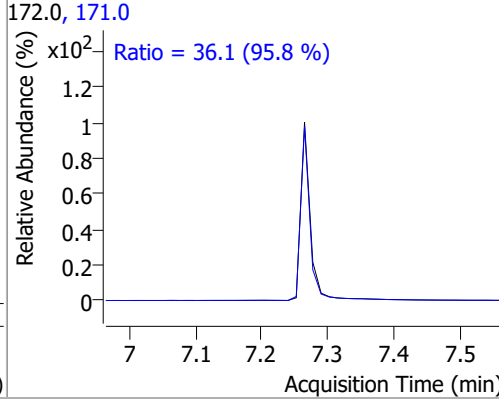
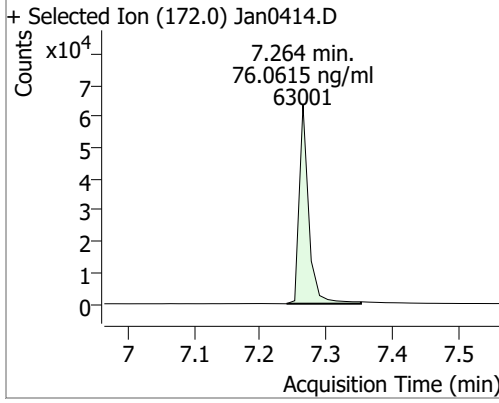


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

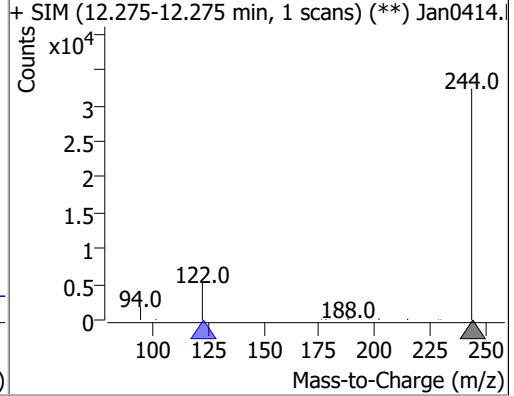
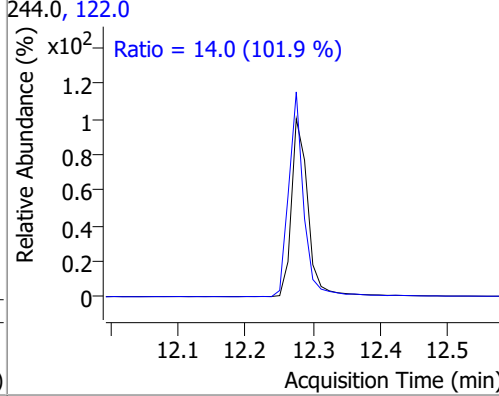
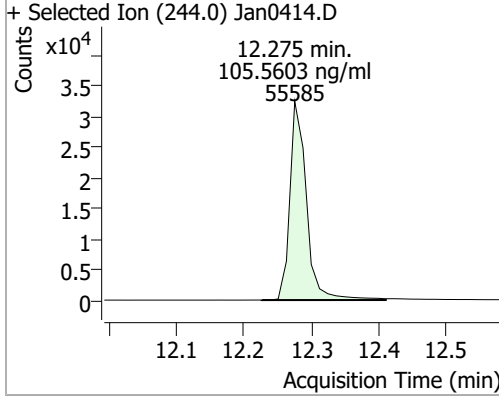


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	76.0615	7.26	0.00	63001	171.0	36.1	26.4	49.0



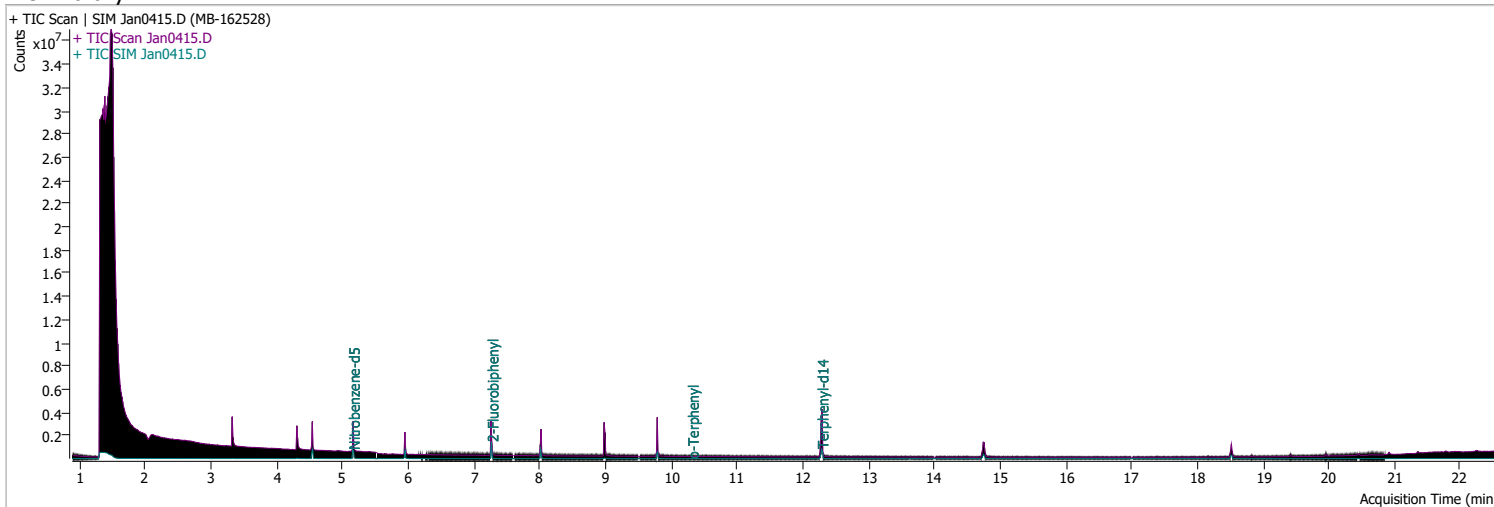
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.5603	12.28	-0.01	55585	122.0	14.0	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0415.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 8:45:39 PM
Sample Name	MB-162528	Instrument	GCMS
Vial	15	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.156	82.0	700741	48.1589	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 963.18%		*
S 2-Fluorobiphenyl	7.264	172.0	934335	58.9565	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1179.13%		*
S Terphenyl-d14	12.288	244.0	1178769	116.6694	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2333.39%		*

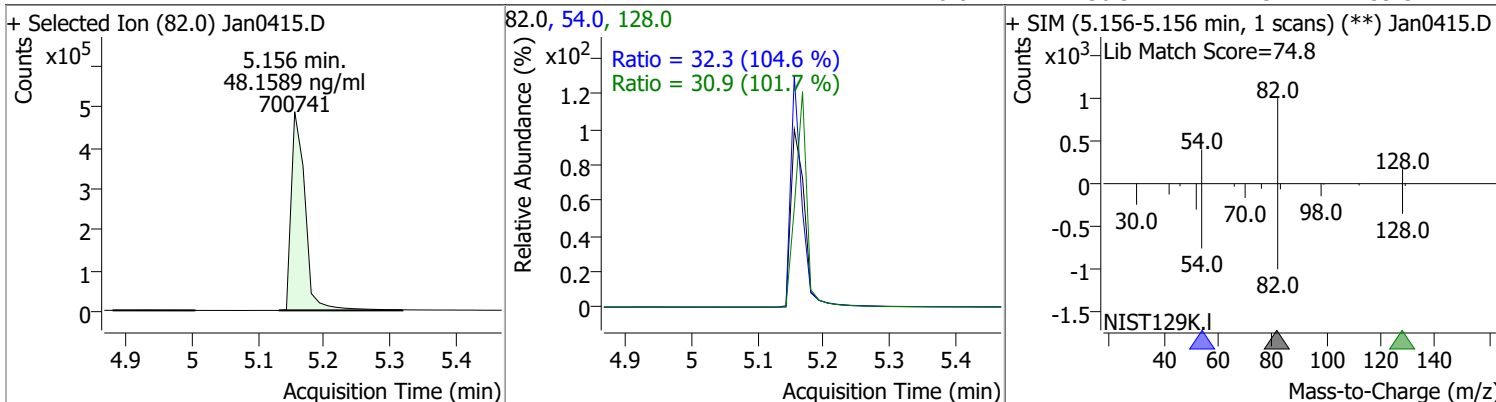
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

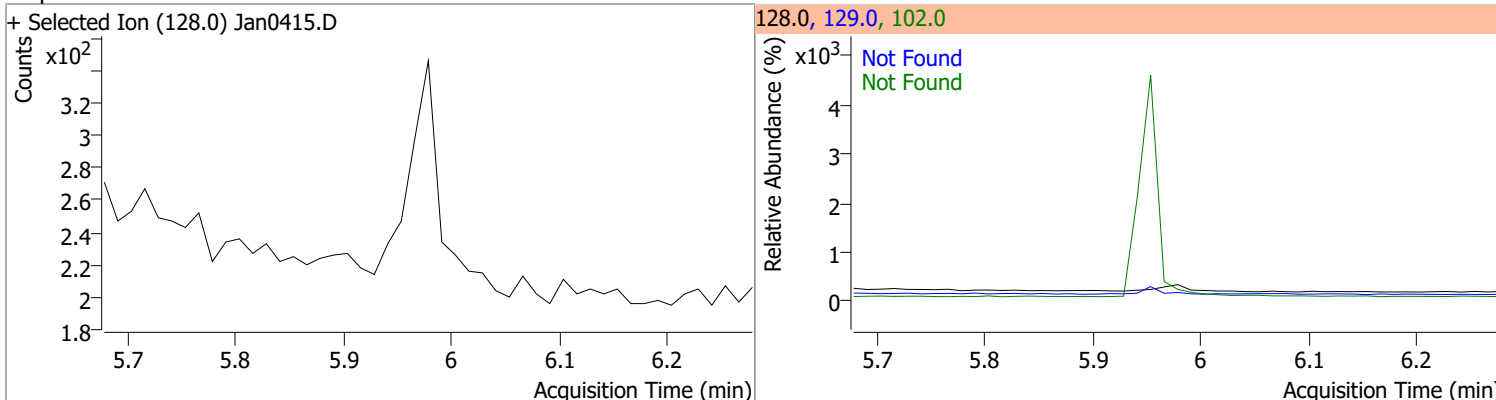
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

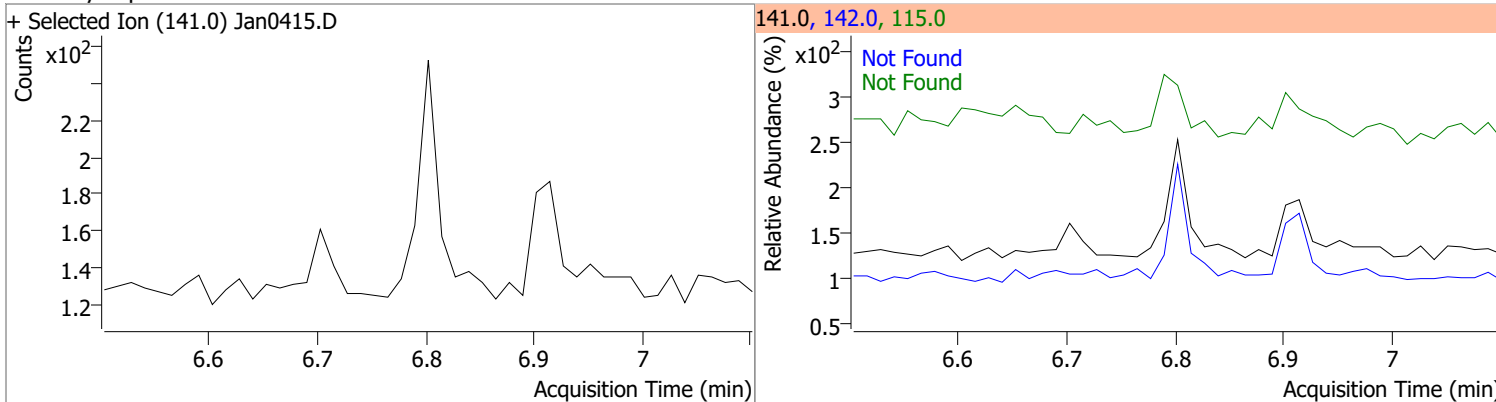
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.1589	5.16	-0.01	700741	54.0	32.3	21.6	40.2
					128.0	30.9	21.3	39.5



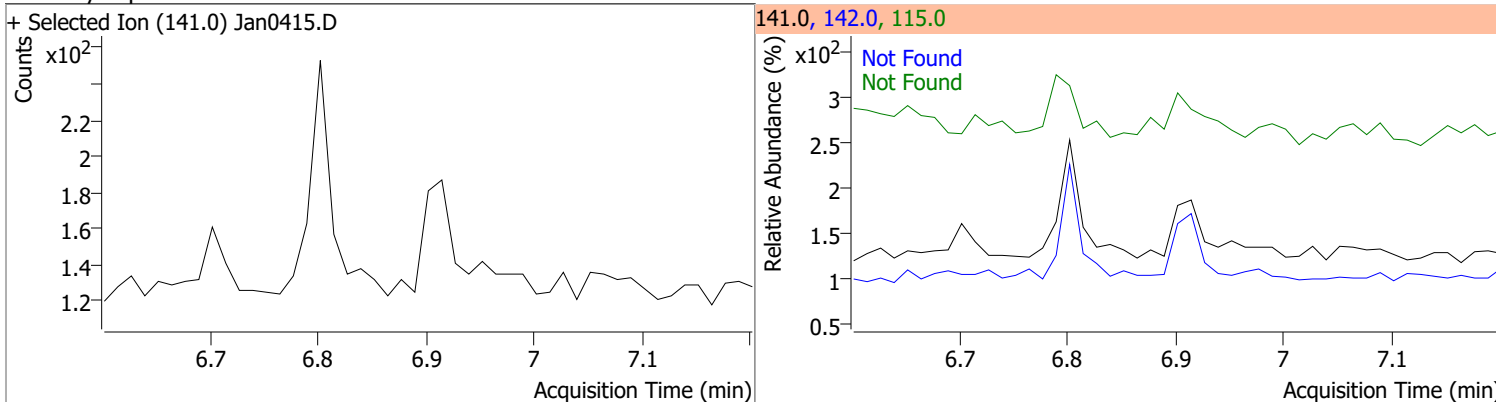
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

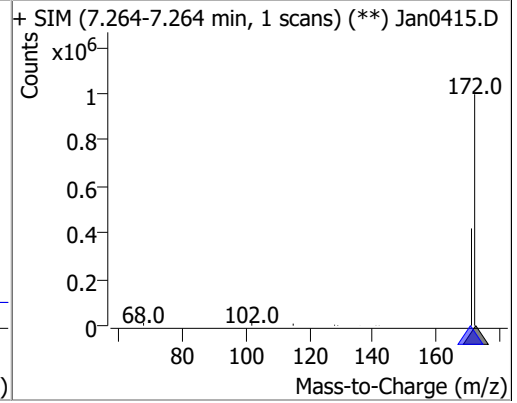
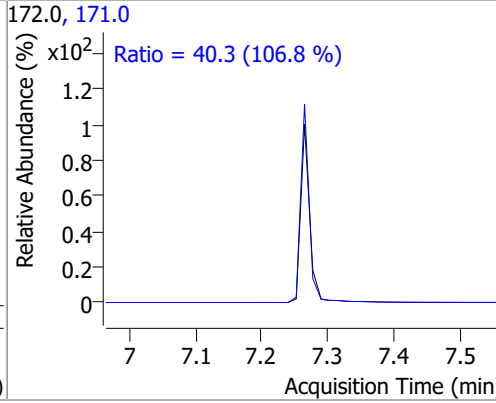
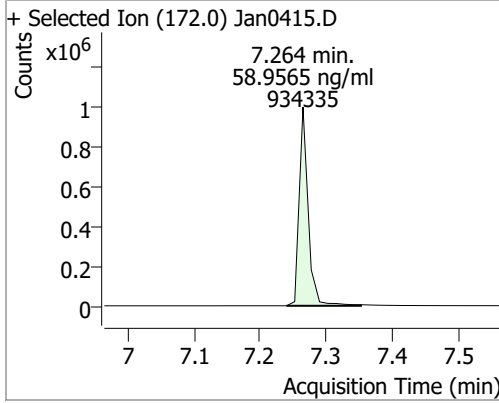


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

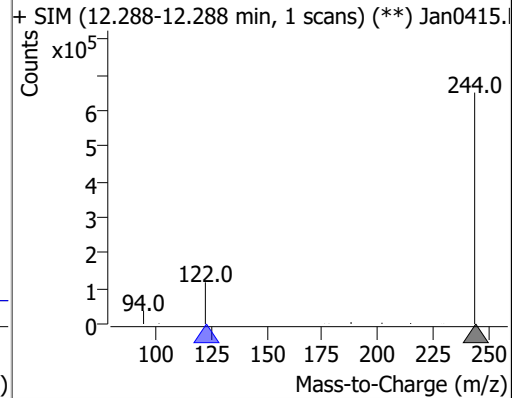
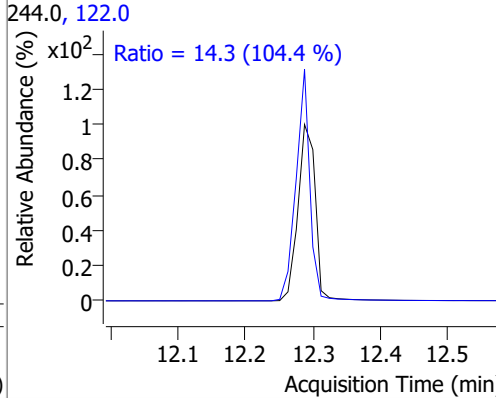
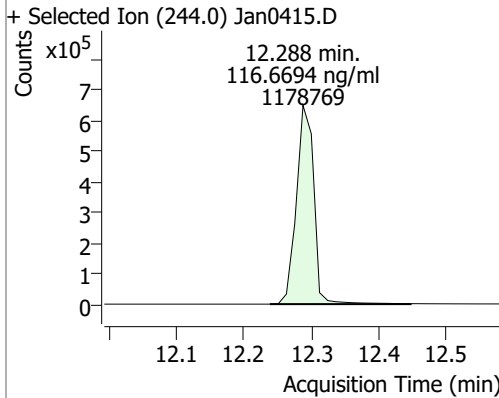


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.9565	7.26	0.00	934335	171.0	40.3	26.4	49.0



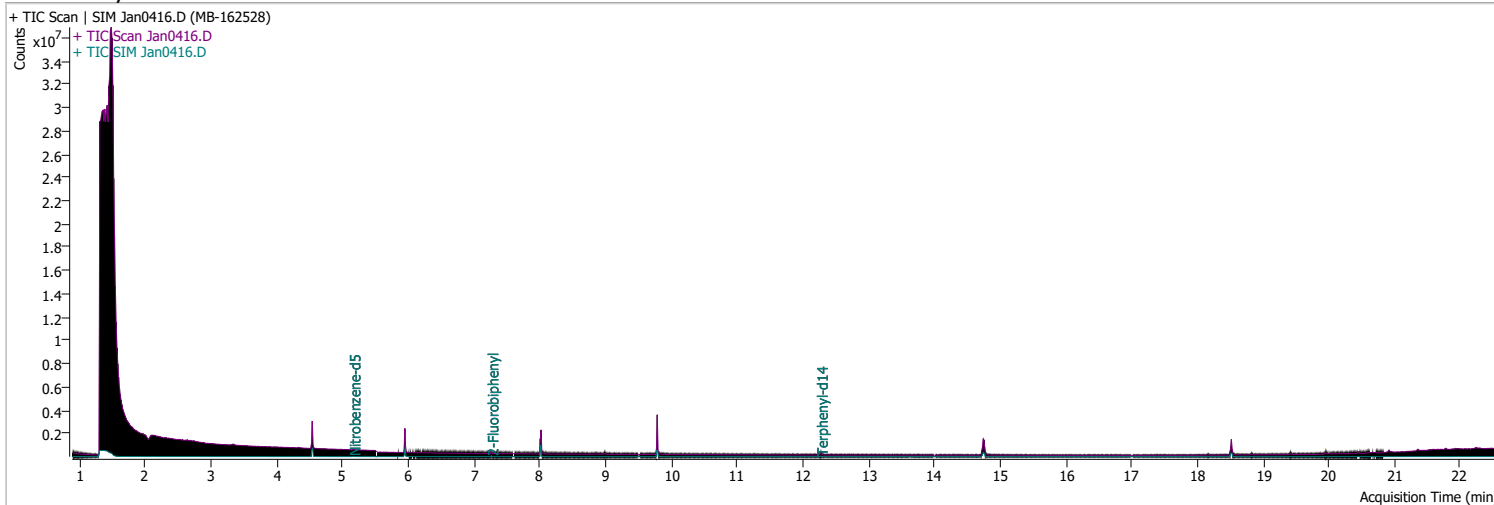
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	116.6694	12.29	0.00	1178769	122.0	14.3	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0416.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 9:17:59 PM
Sample Name	MB-162528	Instrument	GCMS
Vial	16	Multiplier	20.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.168	82.0	24454	62.5938	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1251.88%		*
S 2-Fluorobiphenyl	7.264	172.0	53613	61.3085	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1226.17%		*
S Terphenyl-d14	12.275	244.0	57535	107.4203	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2148.41%		*

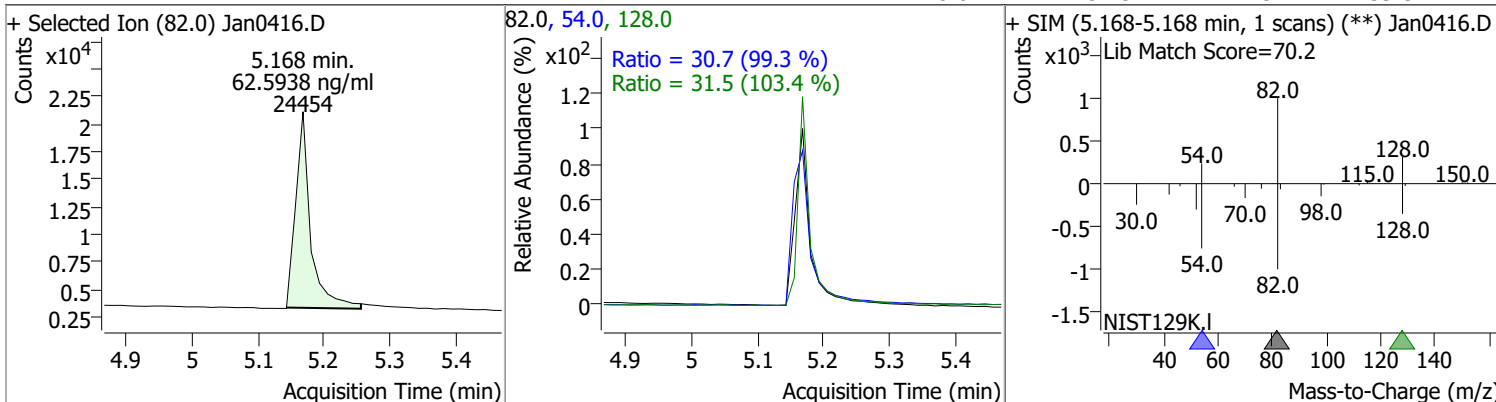
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

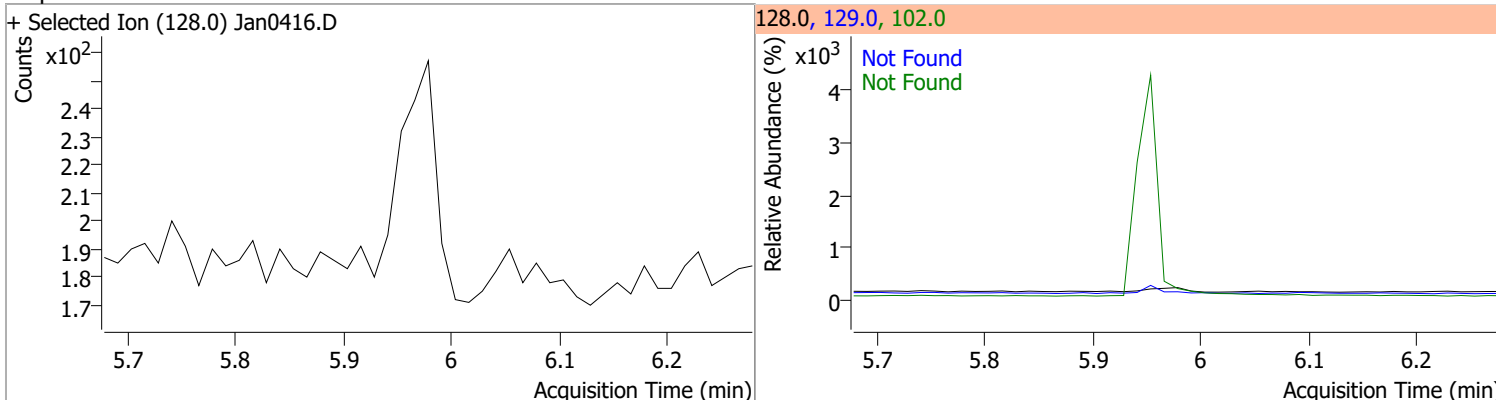
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

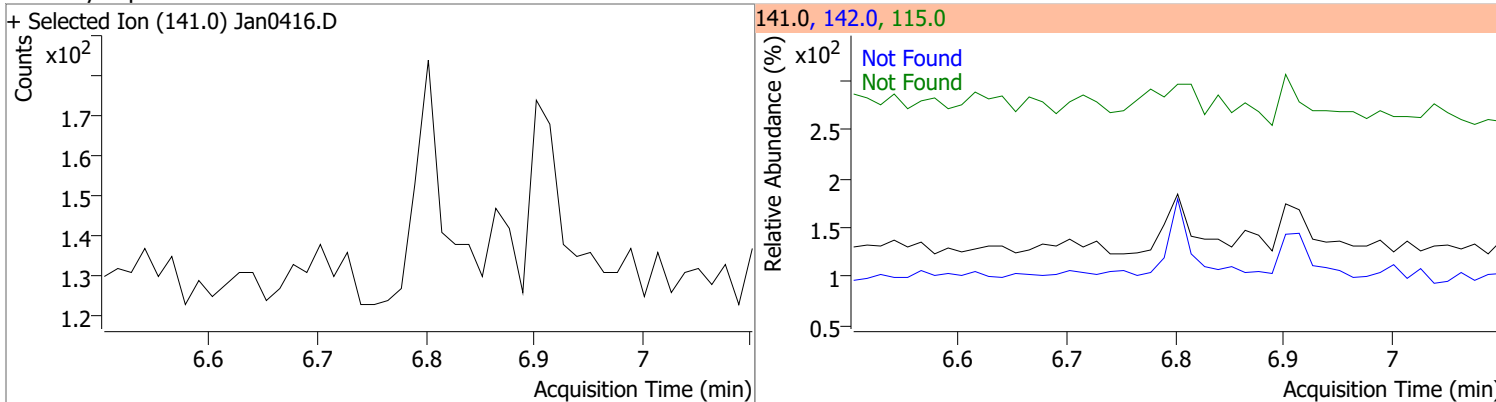
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.5938	5.17	0.00	24454	54.0	30.7	21.6	40.2
					128.0	31.5	21.3	39.5



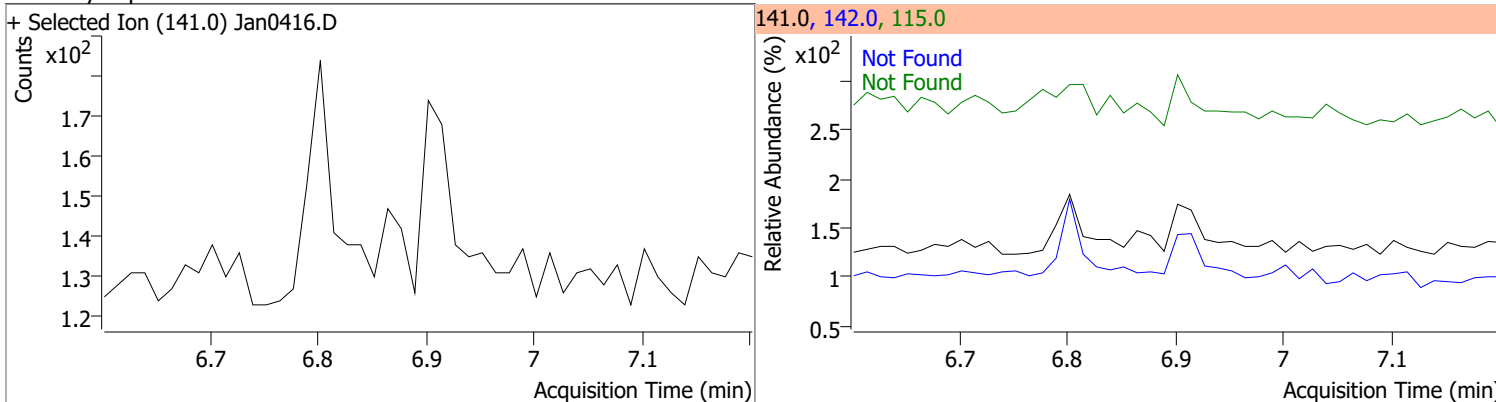
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

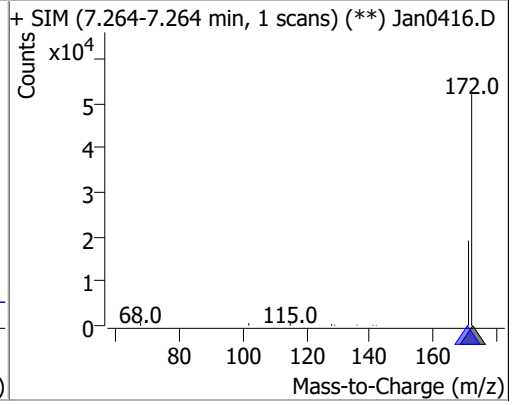
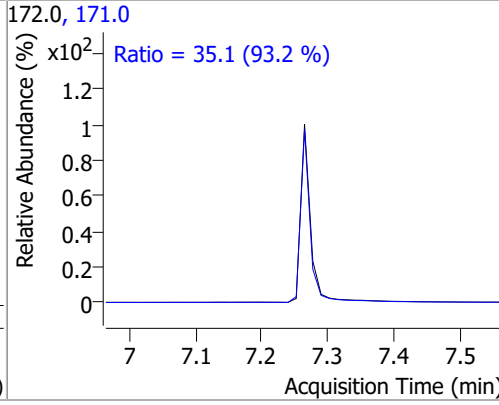
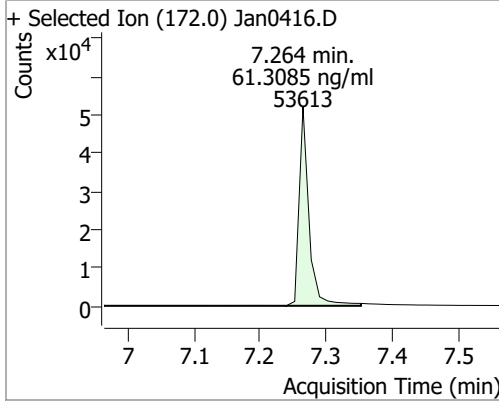


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

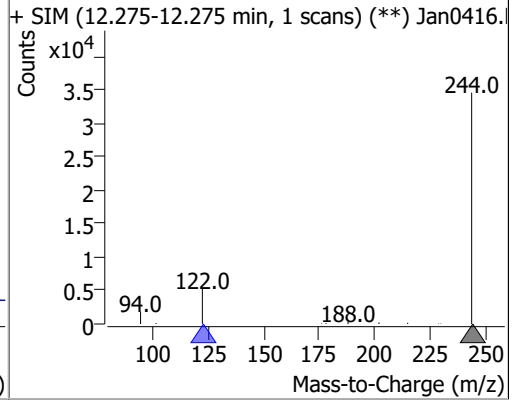
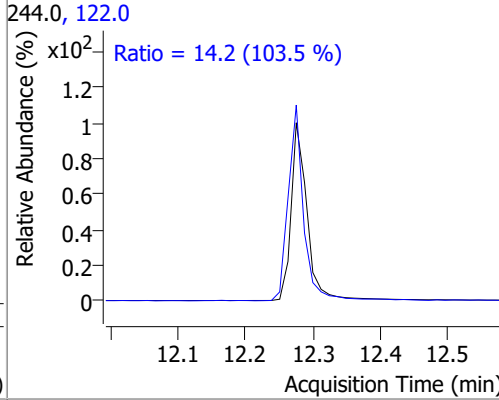
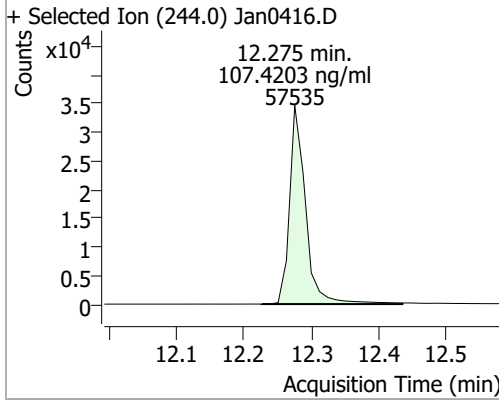


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.3085	7.26	0.00	53613	171.0	35.1	26.4	49.0



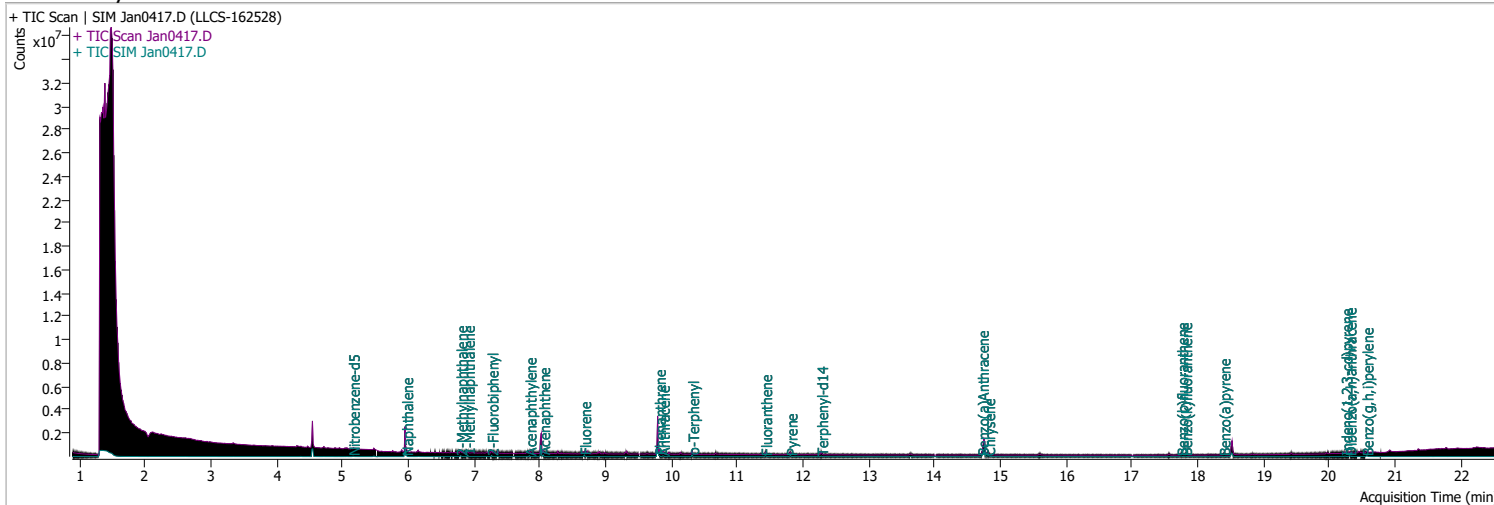
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	107.4203	12.28	-0.01	57535	122.0	14.2	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0417.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 9:50:14 PM
Sample Name	LLCS-162528	Instrument	GCMS
Vial	17	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

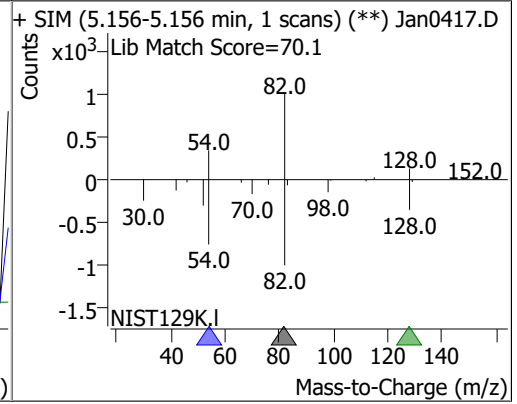
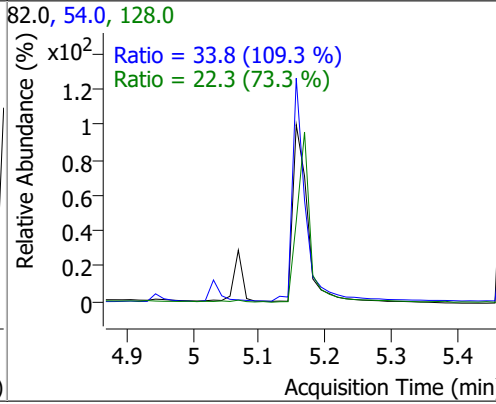
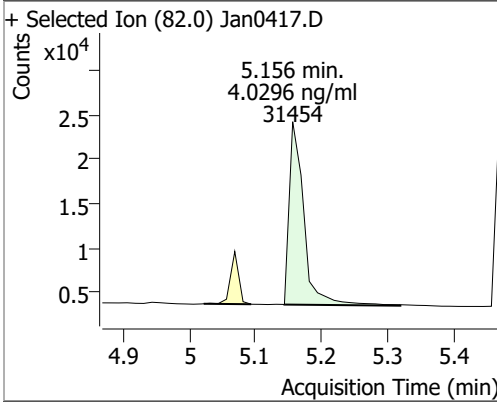


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	31454	4.0296	ng/ml	-0.012
Spiked Amount: 5.000				Recovery = 80.59%		
S 2-Fluorobiphenyl	7.265	172.0	62769	3.8160	ng/ml	0.000
Spiked Amount: 5.000				Recovery = 76.32%		
S Terphenyl-d14	12.275	244.0	53119	5.2621	ng/ml	-0.012
Spiked Amount: 5.000				Recovery = 105.24%		
Target Compounds						
T Naphthalene	5.966	128.0	59350	2.9608	ng/ml	90
T 2-Methylnaphthalene	6.790	141.0	37938	3.2818	ng/ml	97
T 1-Methylnaphthalene	6.902	141.0	39589	3.7036	ng/ml	98

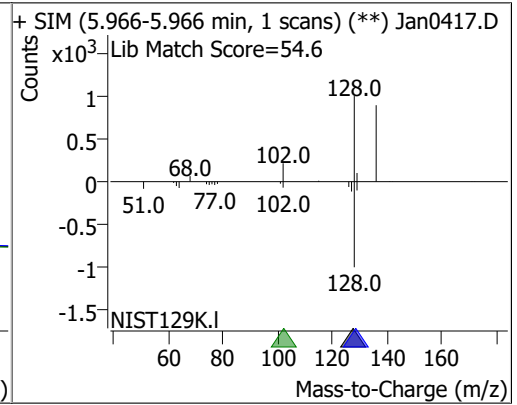
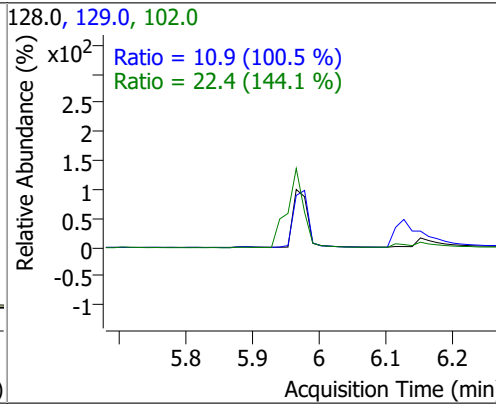
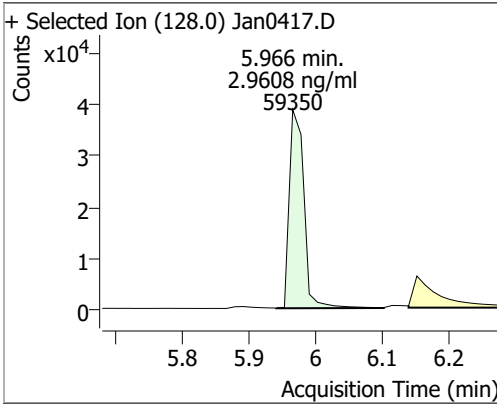
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

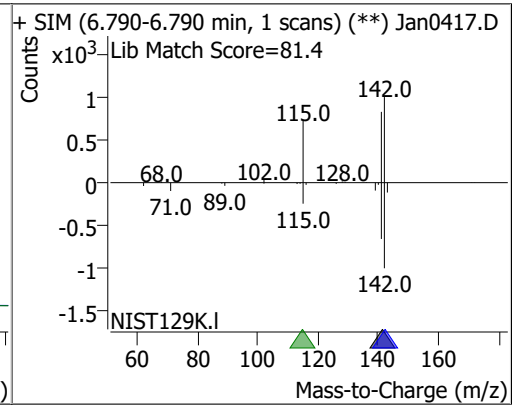
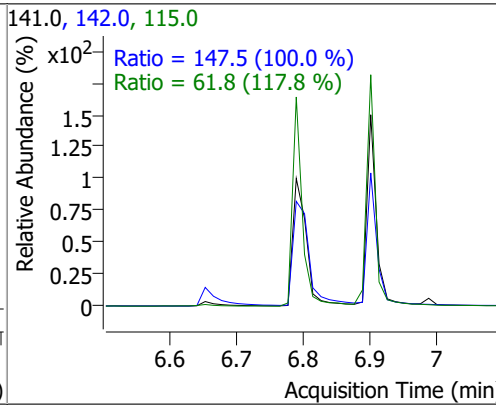
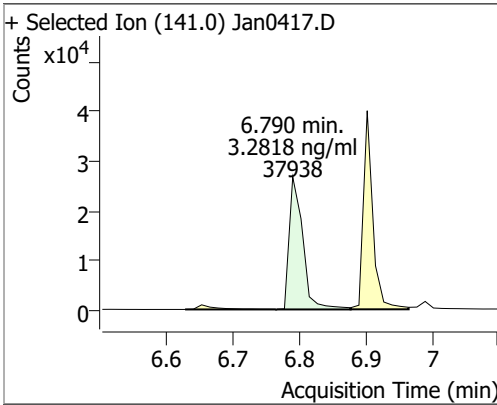
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.0296	5.16	-0.01	31454	54.0	33.8	21.6	40.2
					128.0	22.3	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.9608	5.97	-0.01	59350	102.0	22.4	0.0	46.6
					129.0	10.9	7.6	14.1

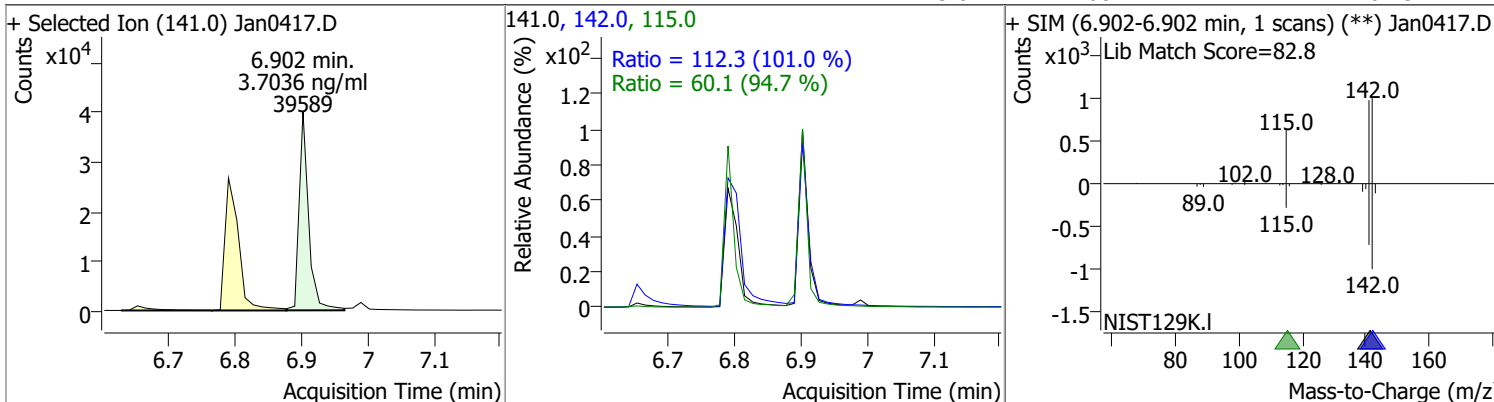


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.2818	6.79	-0.01	37938	142.0	147.5	103.3	191.8
					115.0	61.8	36.8	68.3

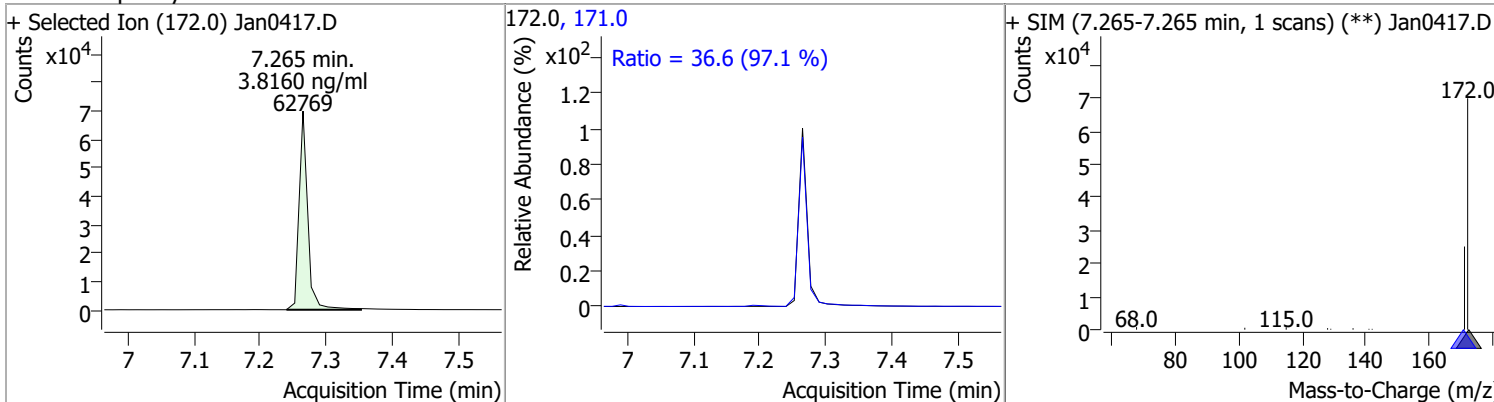


Quantitation Results Report (QT Reviewed)

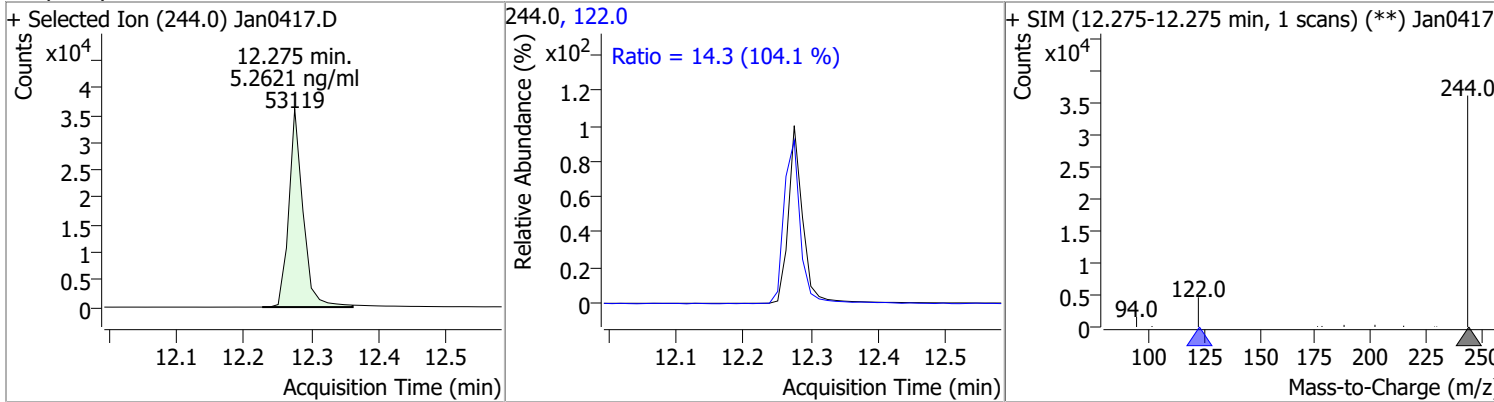
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.7036	6.90	0.00	39589	142.0	112.3	77.9	144.7
					115.0	60.1	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.8160	7.26	0.00	62769	171.0	36.6	26.4	49.0



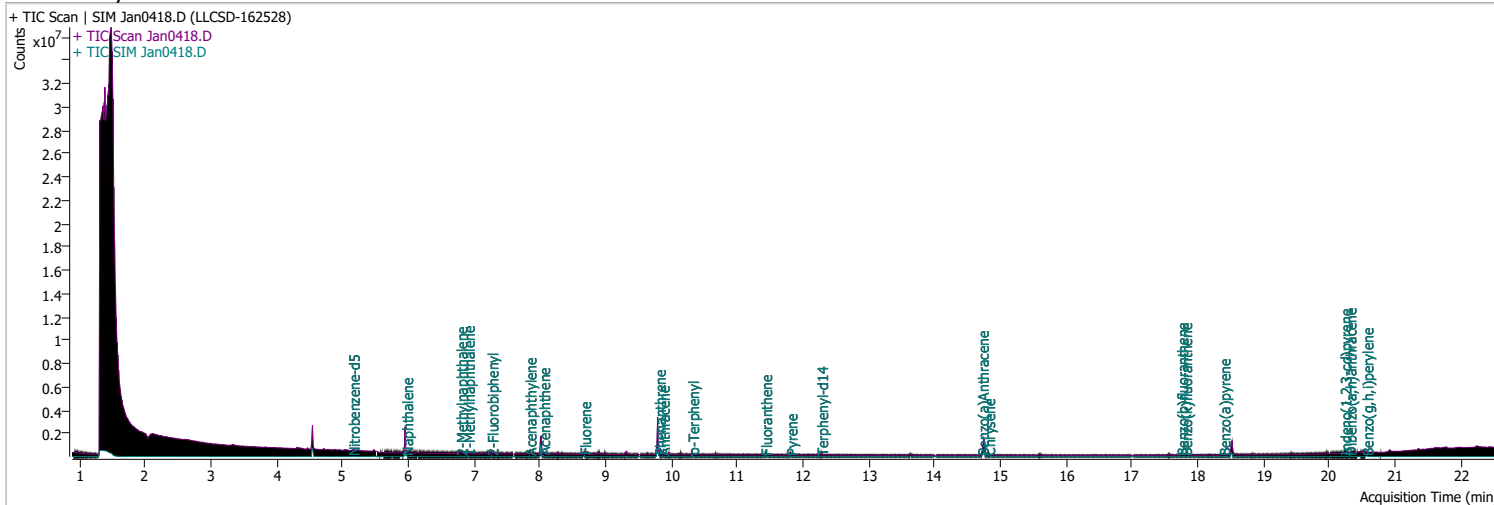
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.2621	12.28	-0.01	53119	122.0	14.3	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0418.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 10:22:35 PM
Sample Name	LLCSD-162528	Instrument	GCMS
Vial	18	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

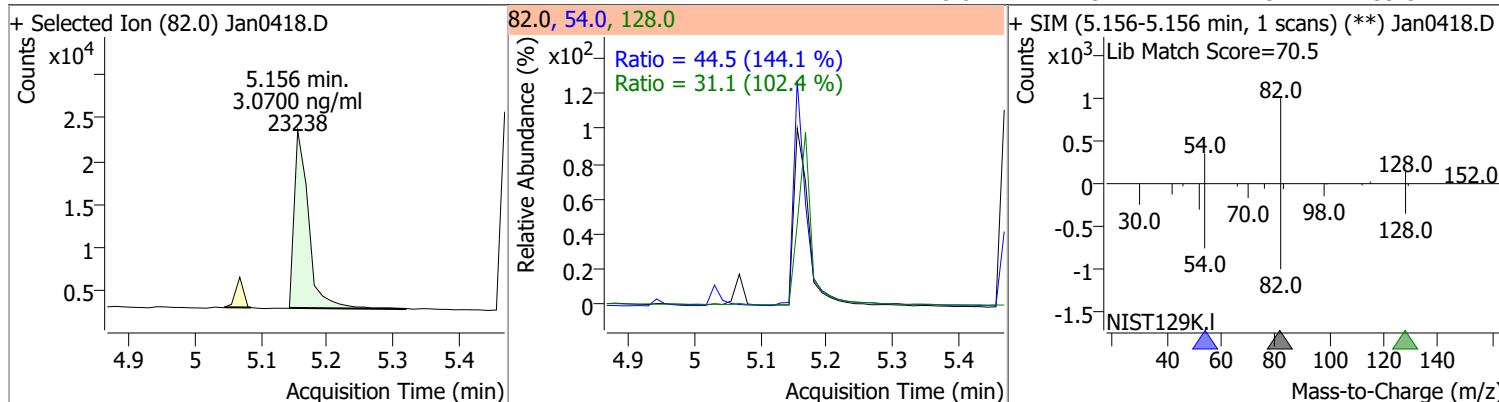


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	23238	3.0700	ng/ml	# -0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 61.40%		
S 2-Fluorobiphenyl	7.264	172.0	63158	3.7768	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 75.54%		
S Terphenyl-d14	12.275	244.0	53669	5.3377	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 106.75%		*
Target Compounds						
T Naphthalene	5.966	128.0	51889	2.5826	ng/ml	85
T 2-Methylnaphthalene	6.790	141.0	32193	2.7783	ng/ml	95
T 1-Methylnaphthalene	6.902	141.0	33519	3.1284	ng/ml	98

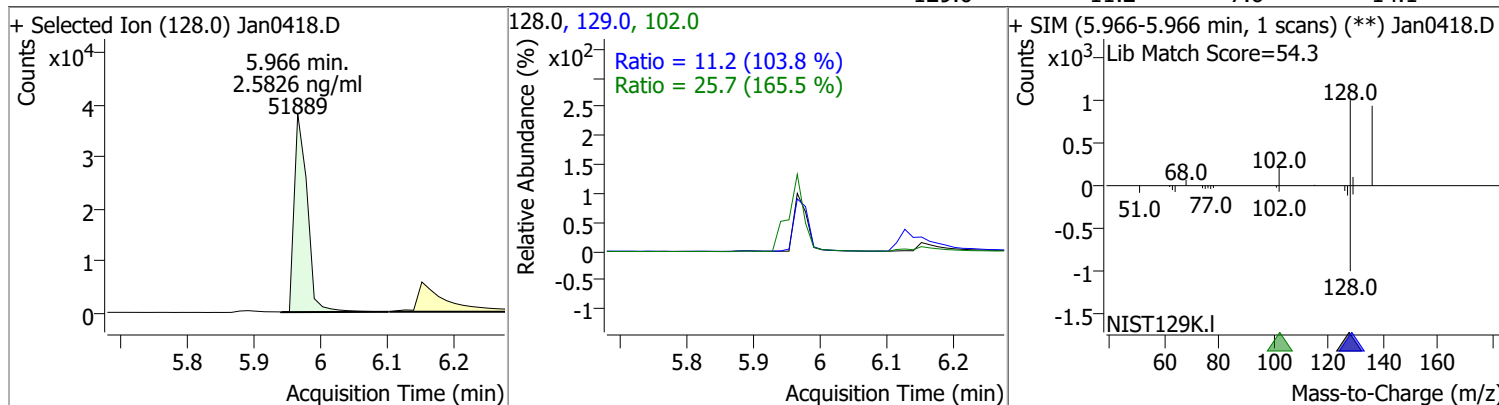
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

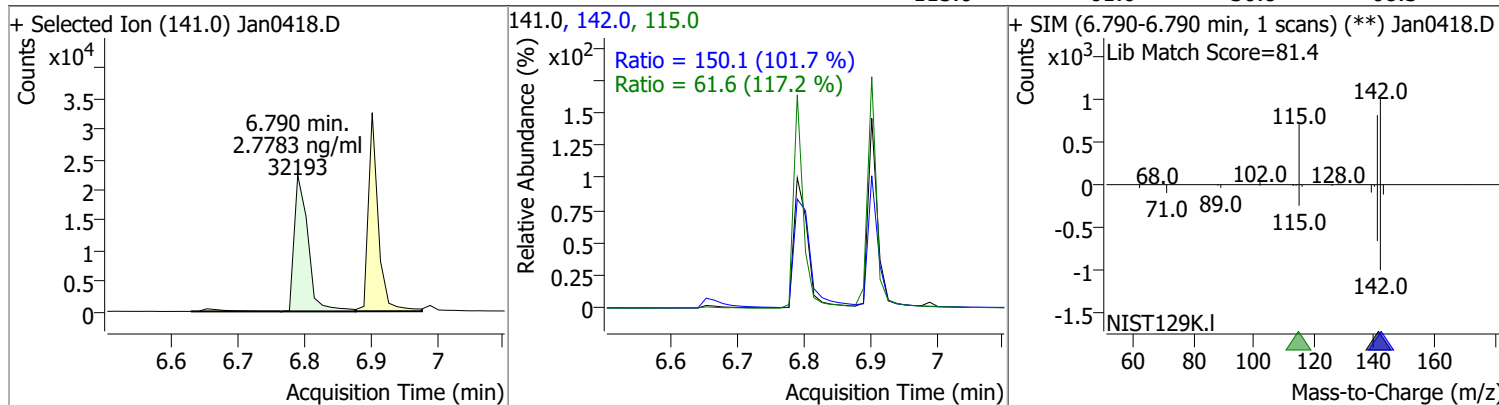
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.0700	5.16	-0.01	23238	54.0	44.5	21.6	40.2
					128.0	31.1	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.5826	5.97	-0.01	51889	102.0	25.7	0.0	46.6
					129.0	11.2	7.6	14.1

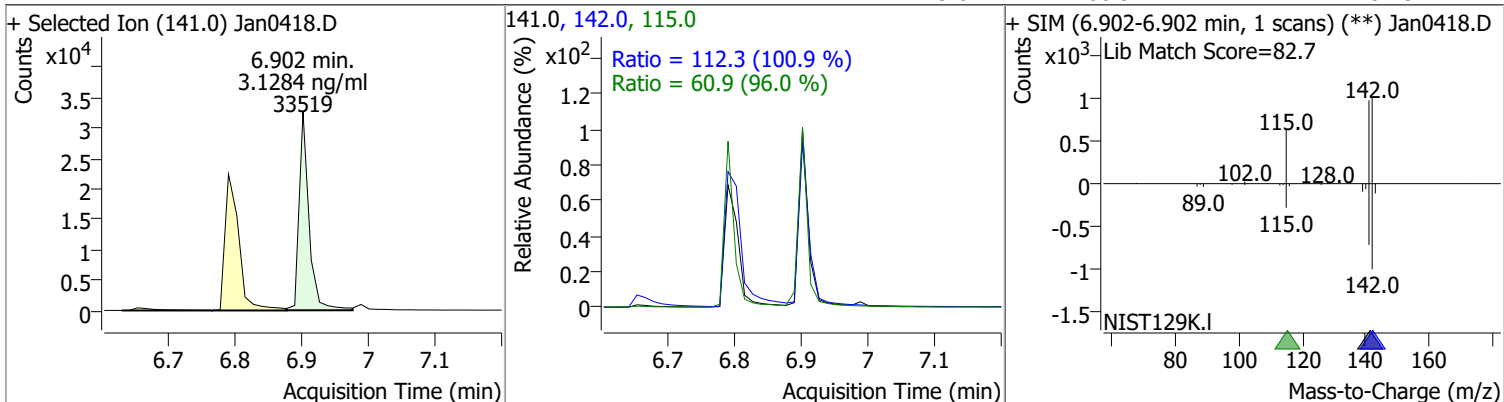


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.7783	6.79	-0.01	32193	142.0	150.1	103.3	191.8
					115.0	61.6	36.8	68.3

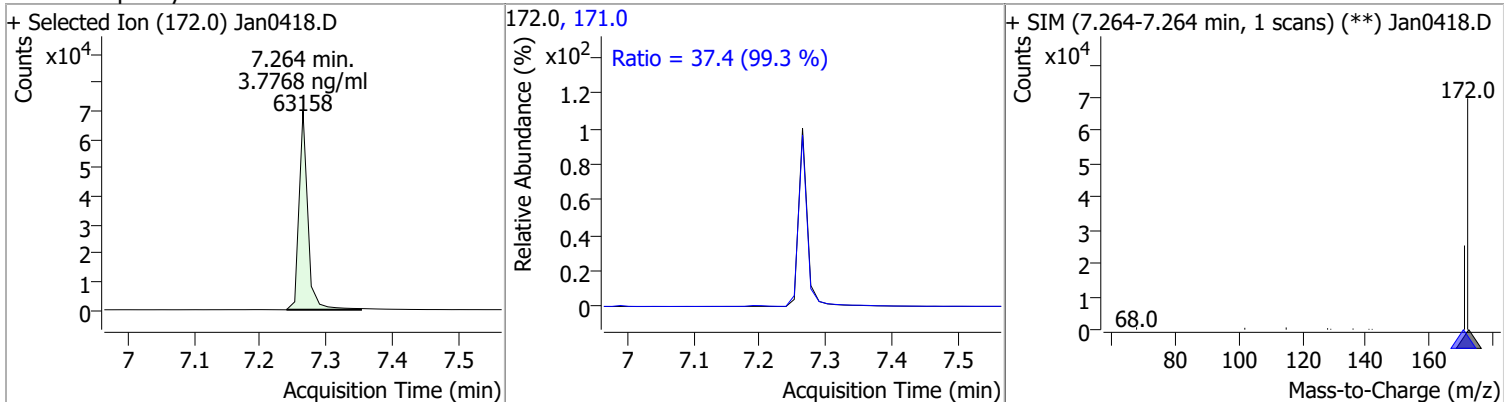


Quantitation Results Report (QT Reviewed)

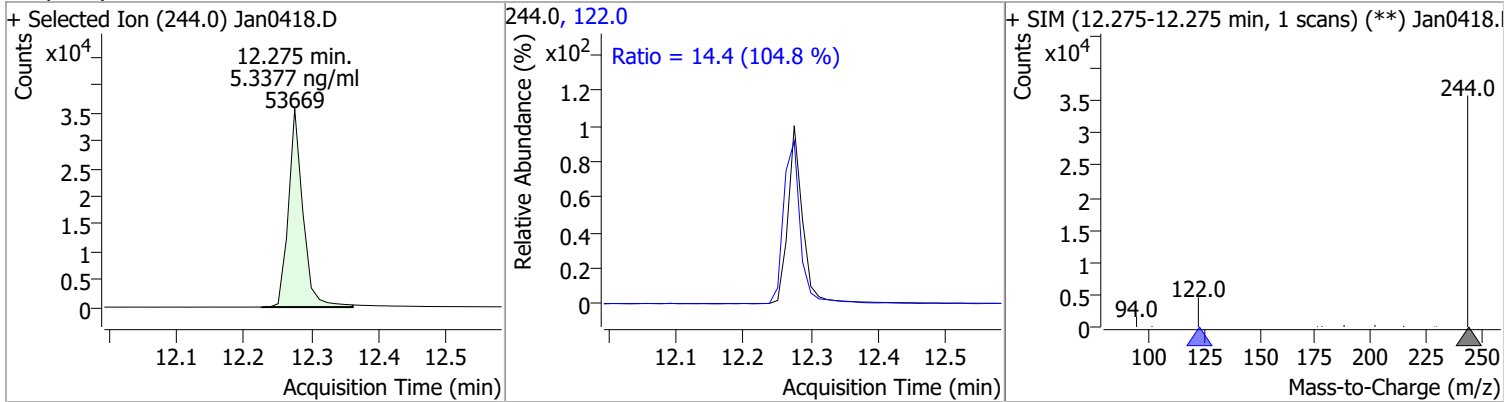
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1284	6.90	0.00	33519	142.0	112.3	77.9	144.7
					115.0	60.9	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7768	7.26	0.00	63158	171.0	37.4	26.4	49.0



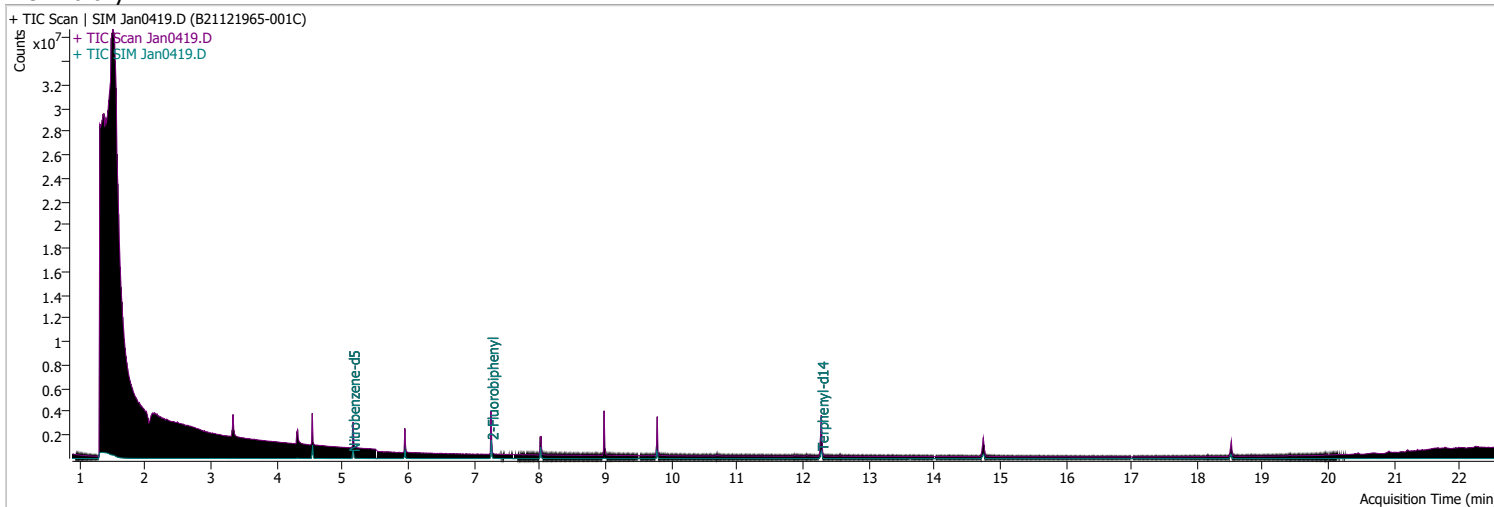
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.3377	12.28	-0.01	53669	122.0	14.4	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0419.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 10:54:50 PM
Sample Name	B21121965-001C	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.156	82.0	635169	39.2702	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 785.40%		*
S 2-Fluorobiphenyl	7.265	172.0	1009626	59.3924	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1187.85%		*
S Terphenyl-d14	12.288	244.0	876369	82.7808	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1655.62%		*

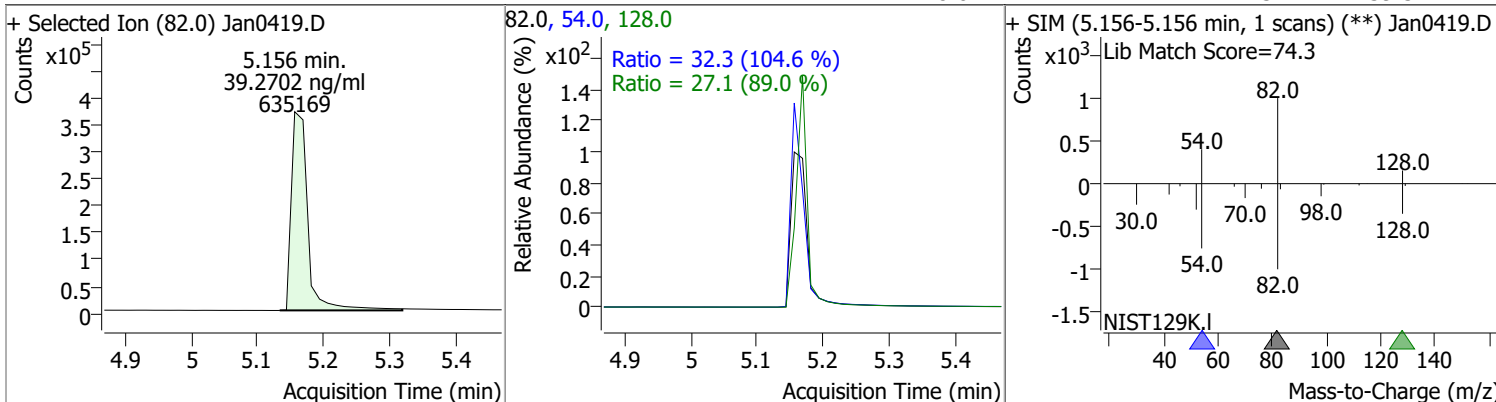
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

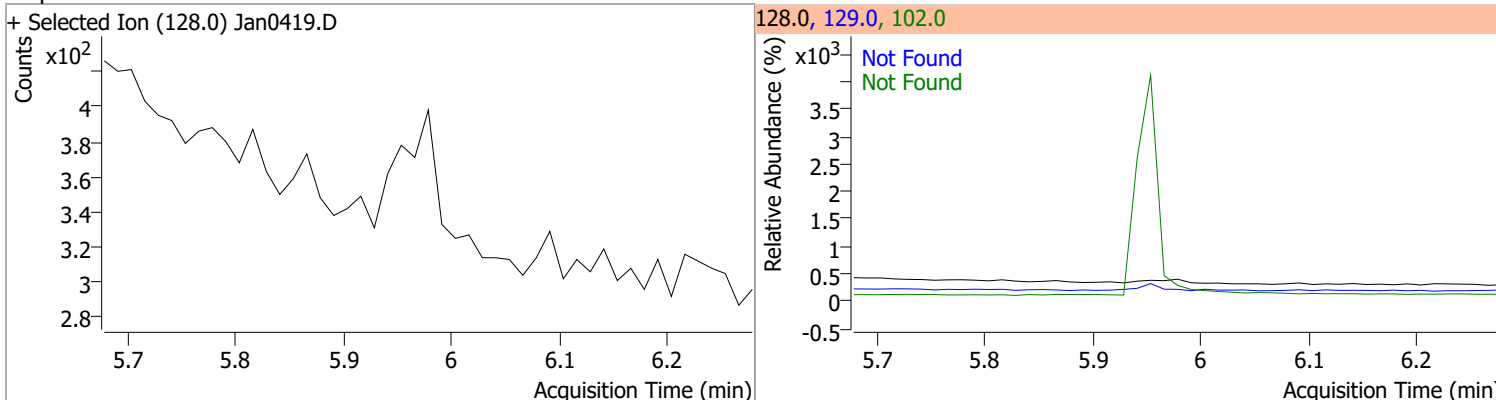
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

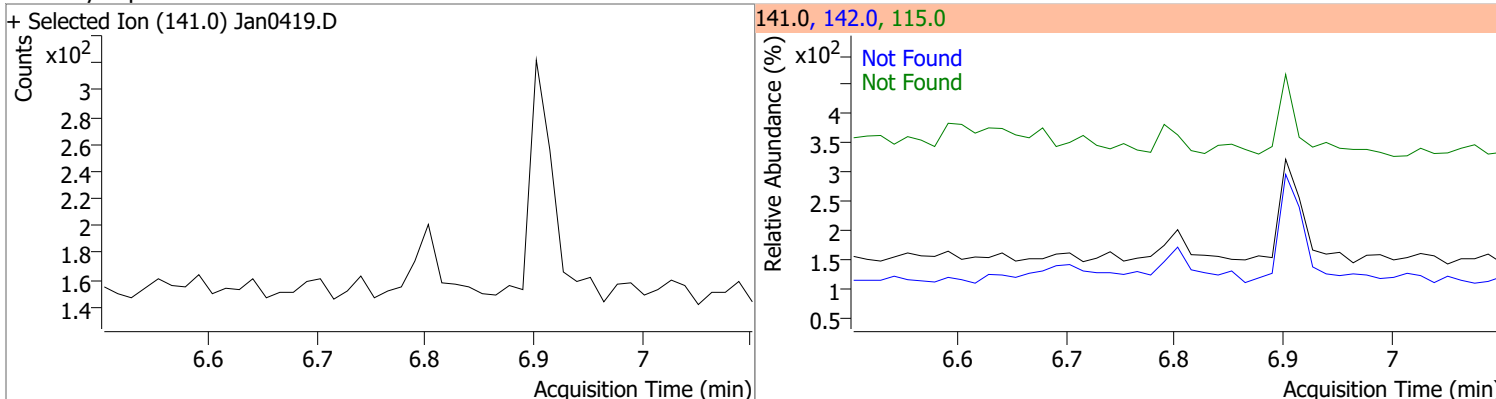
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.2702	5.16	-0.01	635169	54.0	32.3	21.6	40.2
					128.0	27.1	21.3	39.5



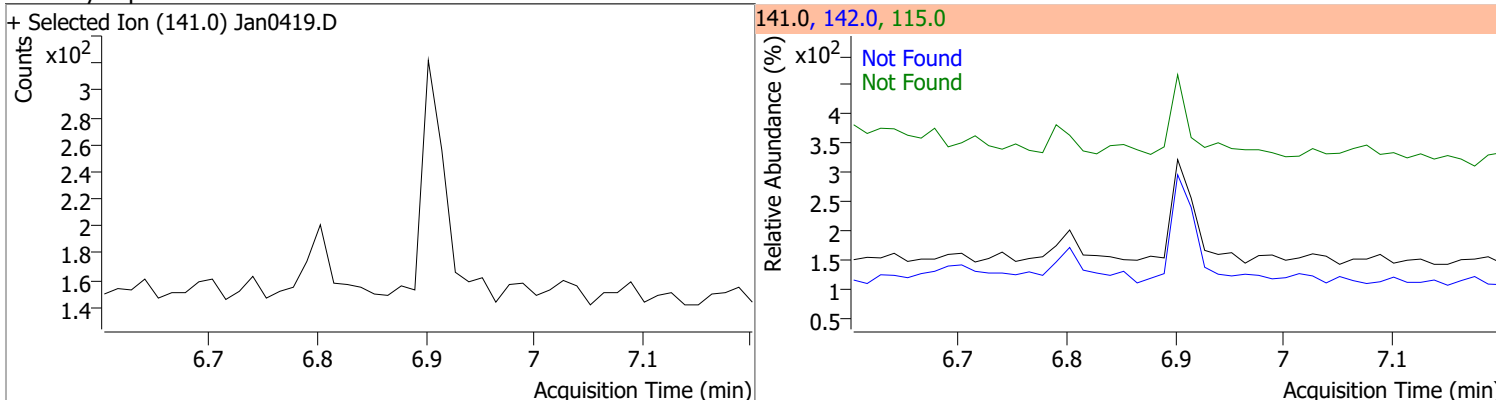
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

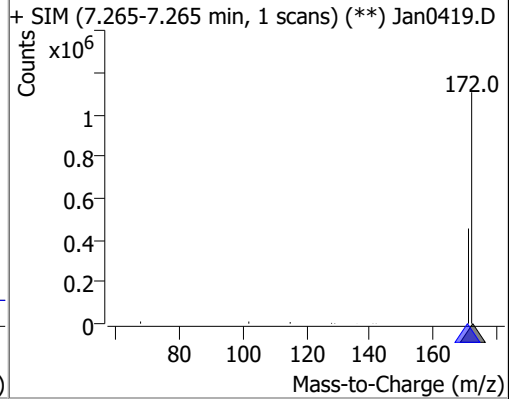
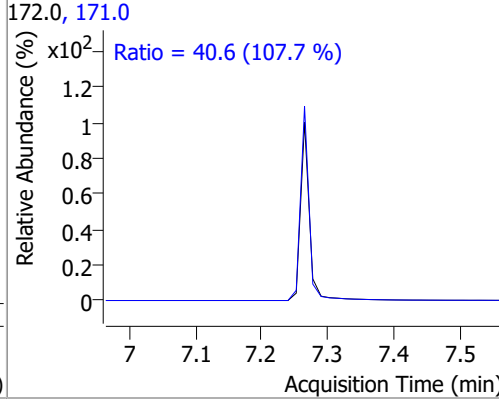
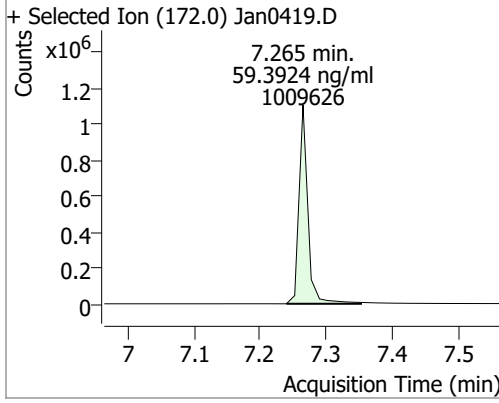


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

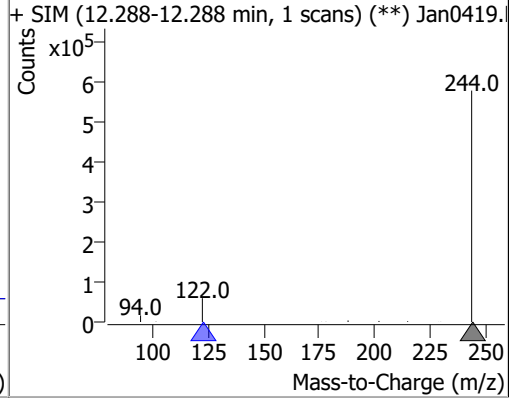
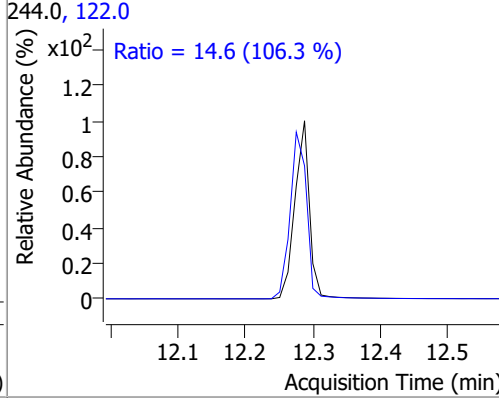
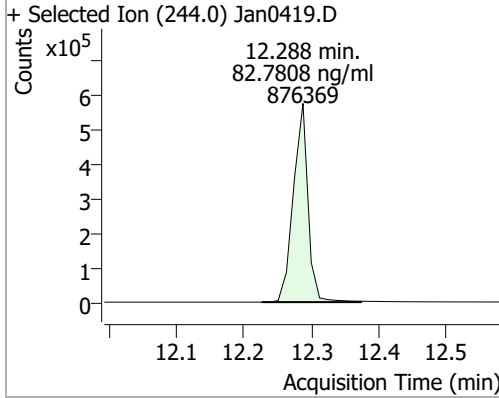


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.3924	7.26	0.00	1009626	171.0	40.6	26.4	49.0



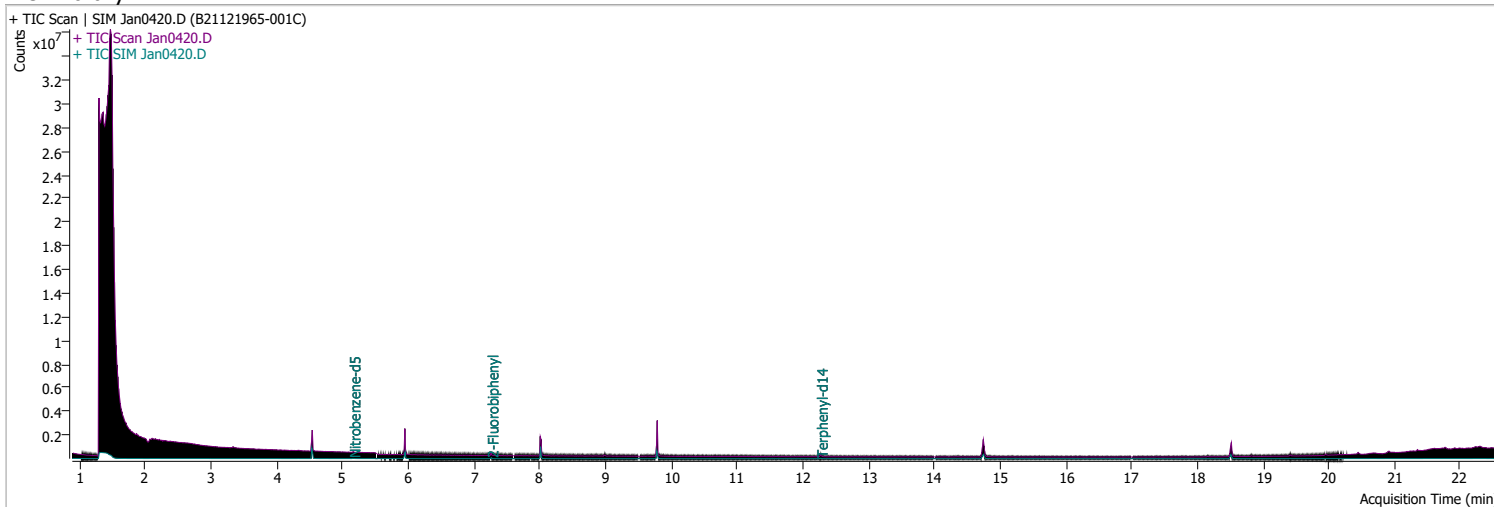
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	82.7808	12.29	0.00	876369	122.0	14.6	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0420.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 11:27:09 PM
Sample Name	B21121965-001C	Instrument	GCMS
Vial	20	Multiplier	20.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.168	82.0	20262	55.3551	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1107.10%		*
S 2-Fluorobiphenyl	7.265	172.0	57248	67.3628	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1347.26%		*
S Terphenyl-d14	12.275	244.0	42243	82.2341	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1644.68%		*

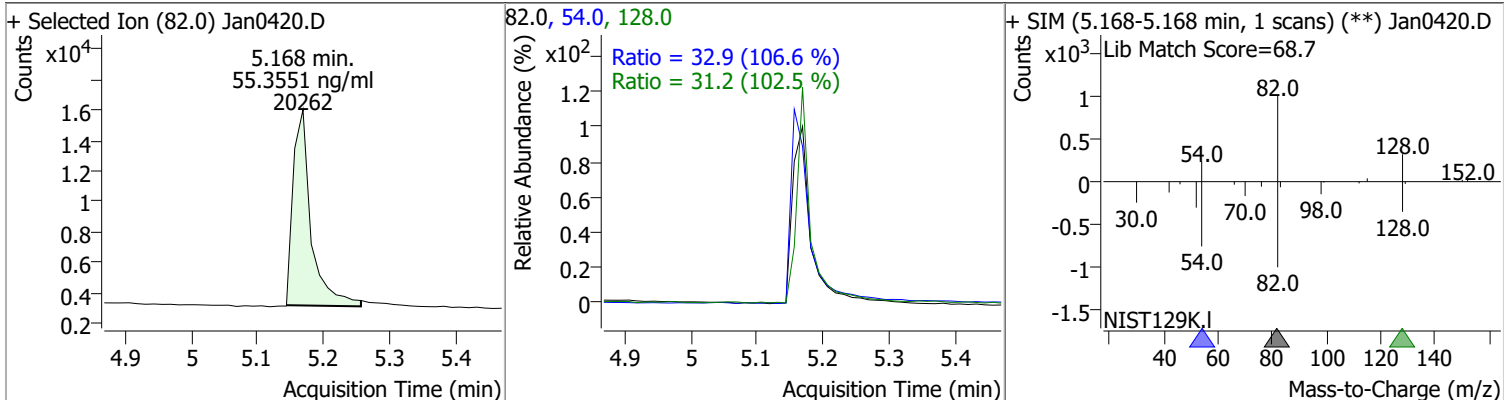
Target Compounds

Target Compounds	RT	QIon	Resp.	Conc.	Units	QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

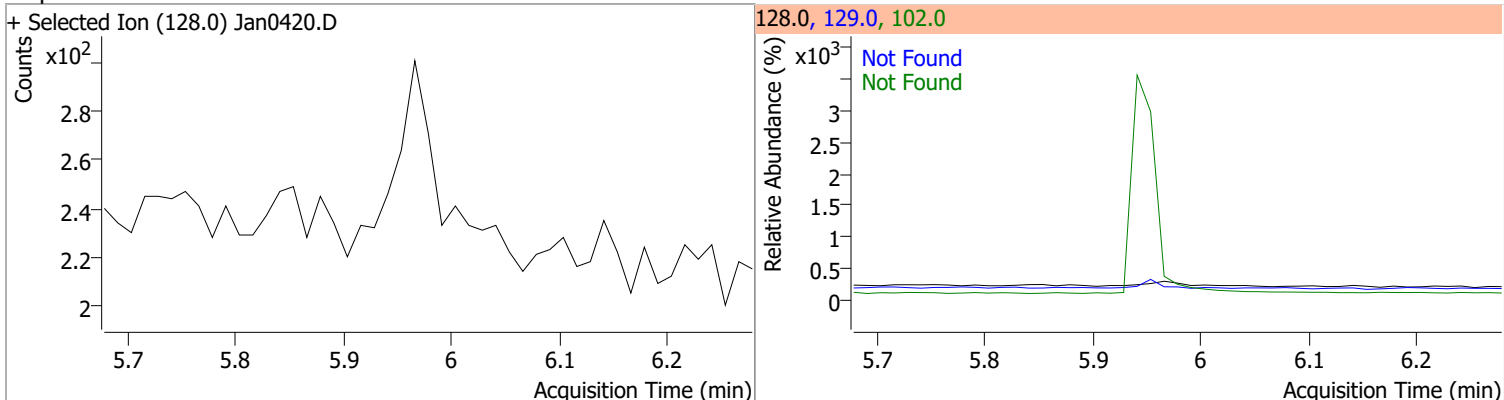
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

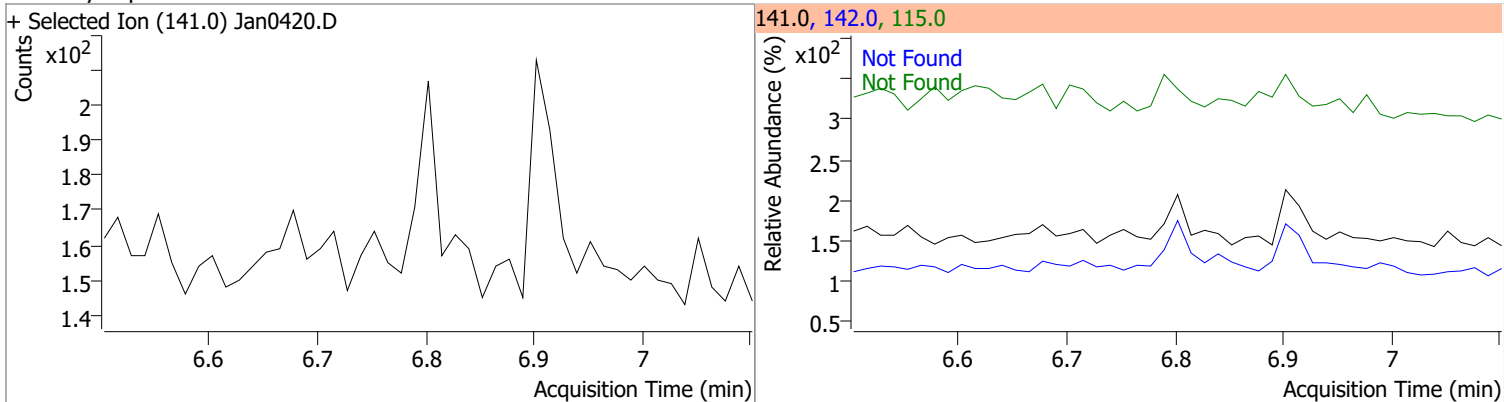
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	55.3551	5.17	0.00	20262	54.0	32.9	21.6	40.2
					128.0	31.2	21.3	39.5



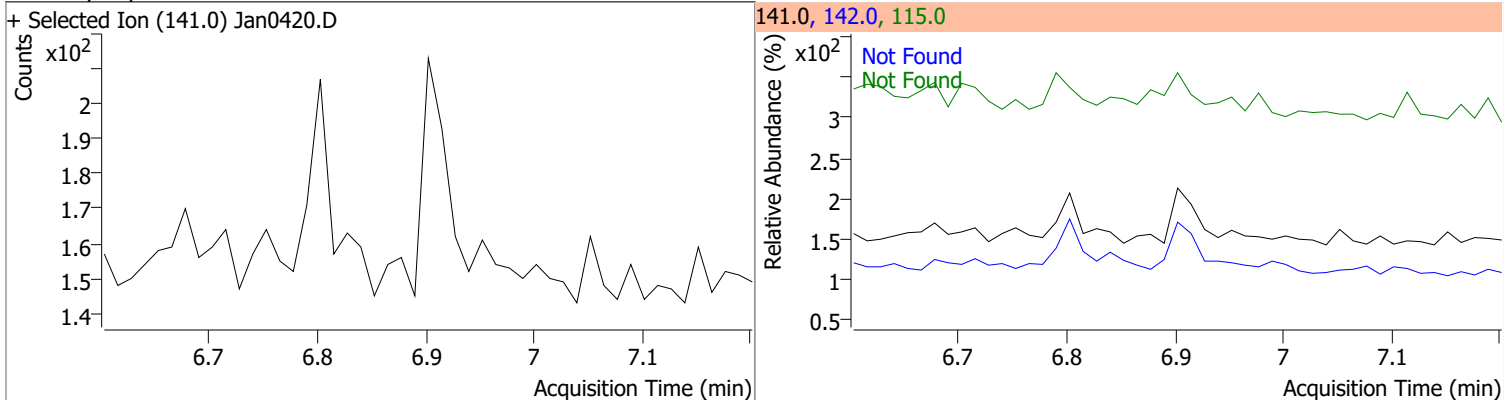
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

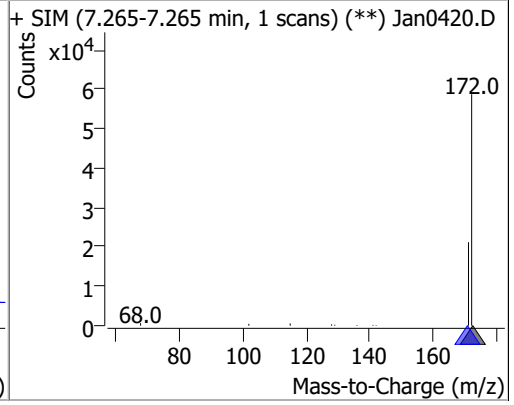
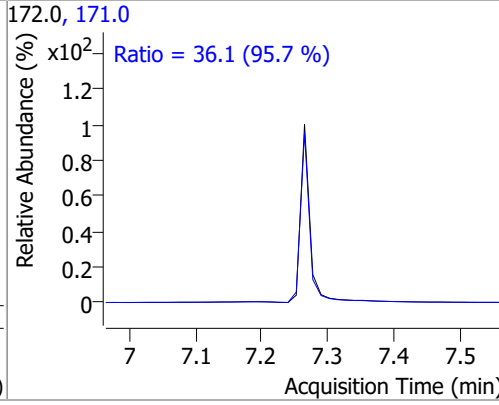
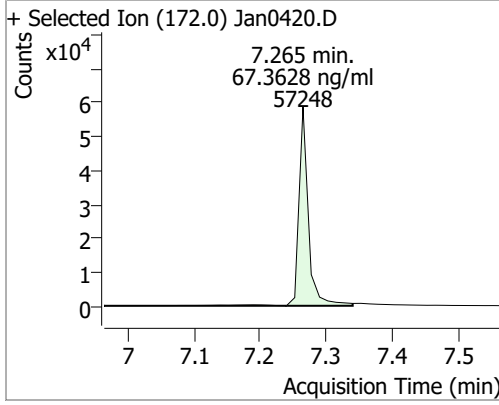


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

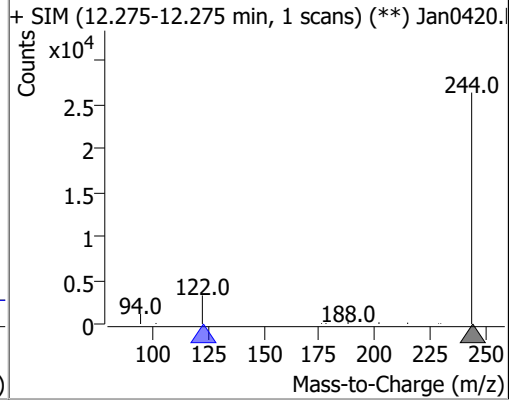
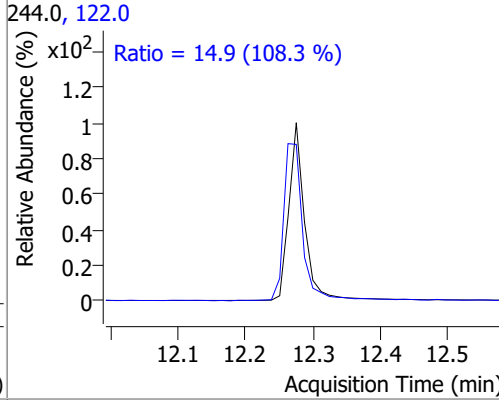
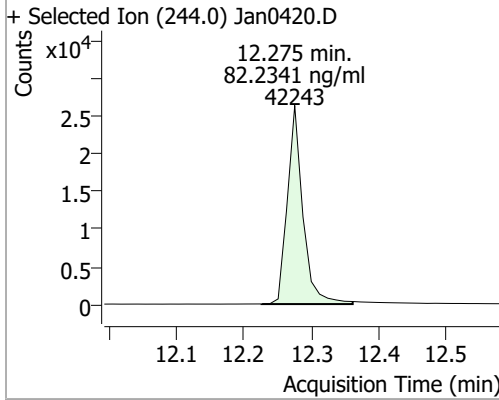


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.3628	7.26	0.00	57248	171.0	36.1	26.4	49.0



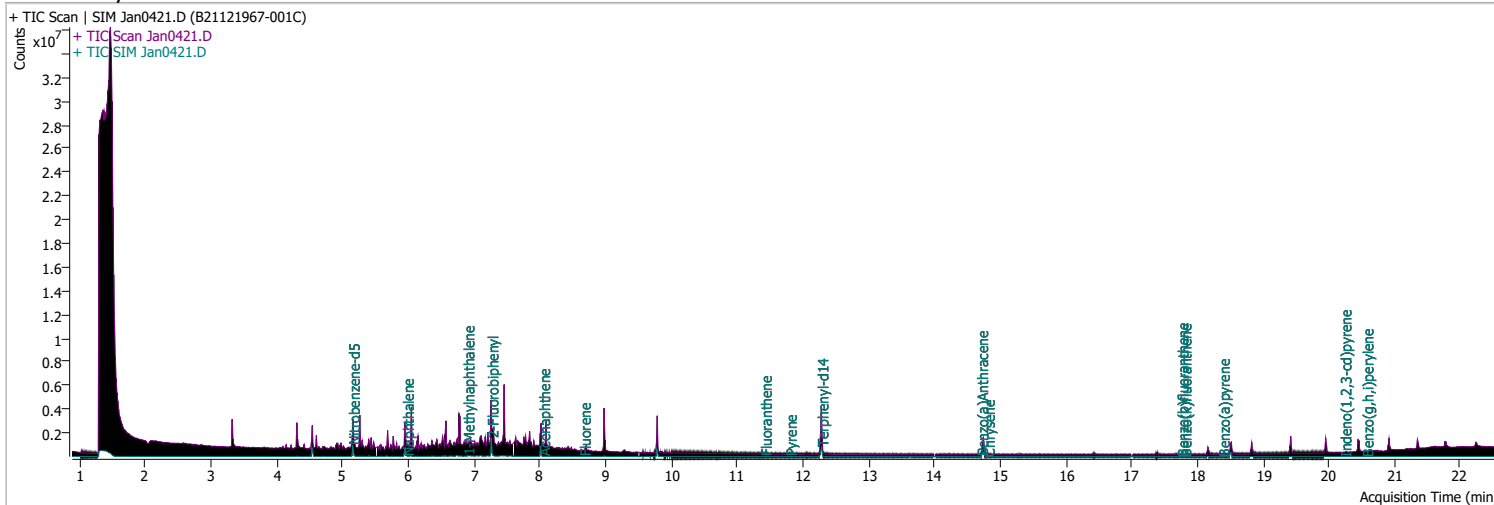
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	82.2341	12.28	-0.01	42243	122.0	14.9	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0421.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/4/2022 11:59:27 PM
Sample Name	B21121967-001C	Instrument	GCMS
Vial	21	Multiplier	1.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_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)
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Internal Standards

System Monitoring Compounds

S Nitrobenzene-d5	5.156	82.0	648135	43.1821	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 863.64%		*
S 2-Fluorobiphenyl	7.265	172.0	959080	61.7539	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1235.08%		*
S Terphenyl-d14	12.288	244.0	985016	100.5235	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2010.47%		*

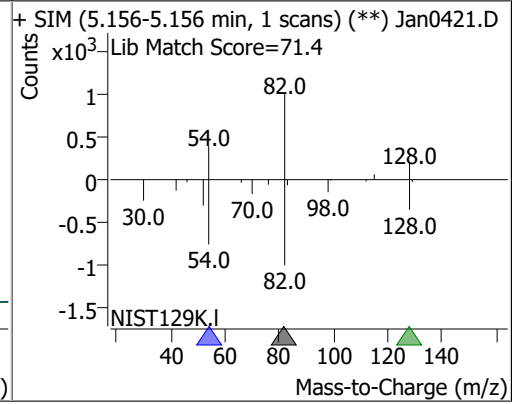
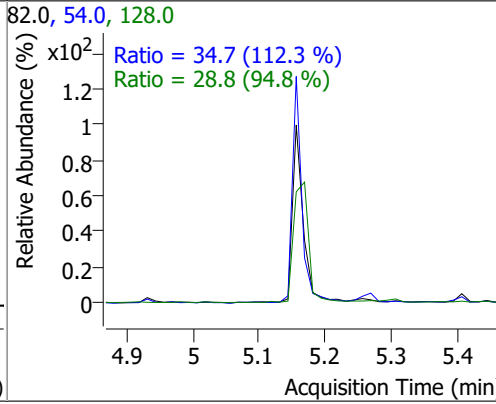
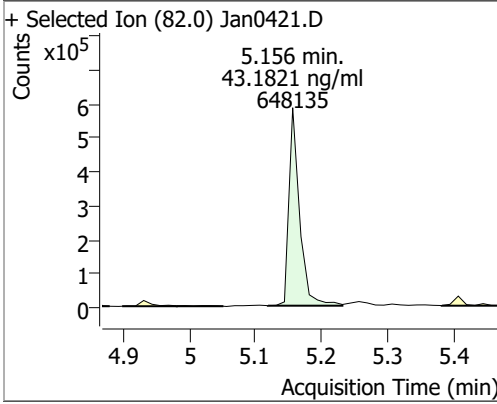
Target Compounds

Compound	RT	QIon	Resp.	Conc.	Units	#m	QValue
T Naphthalene	5.978	128.0	19220	1.1113	ng/ml	#m	1
T 2-Methylnaphthalene	6.802	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.902	141.0	41297	4.4777	ng/ml		84

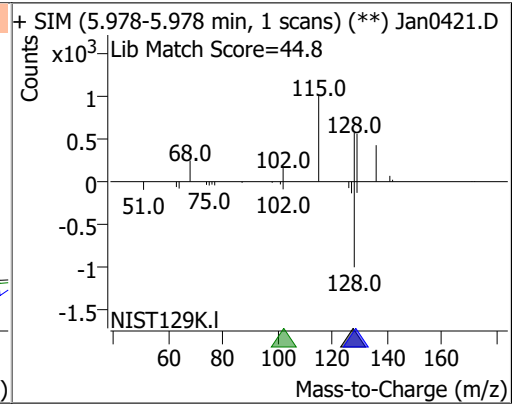
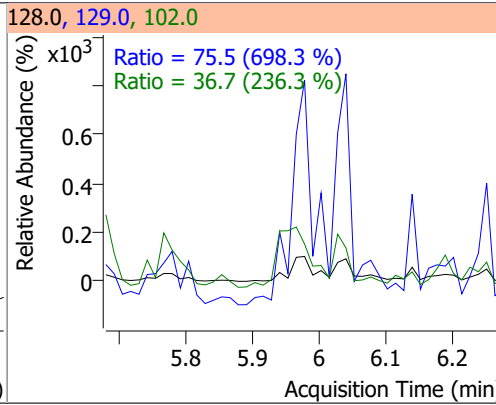
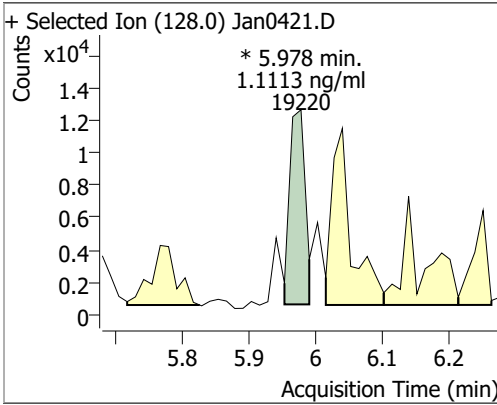
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

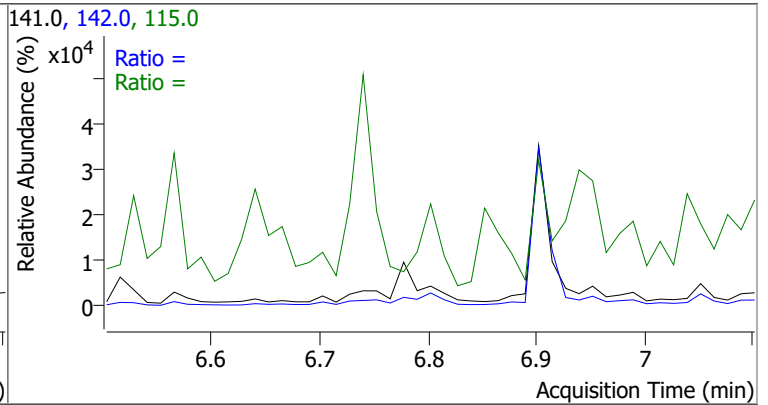
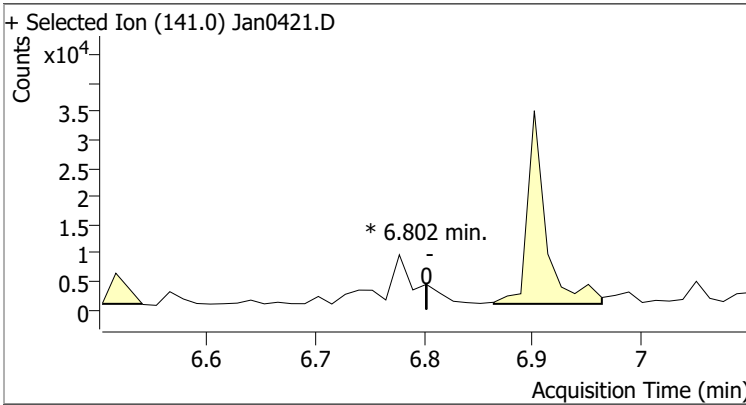
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	43.1821	5.16	-0.01	648135	54.0	34.7	21.6	40.2
					128.0	28.8	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.1113	5.98	0.00	19220 (m)	102.0	36.7	0.0	46.6
					129.0	75.5	7.6	14.1

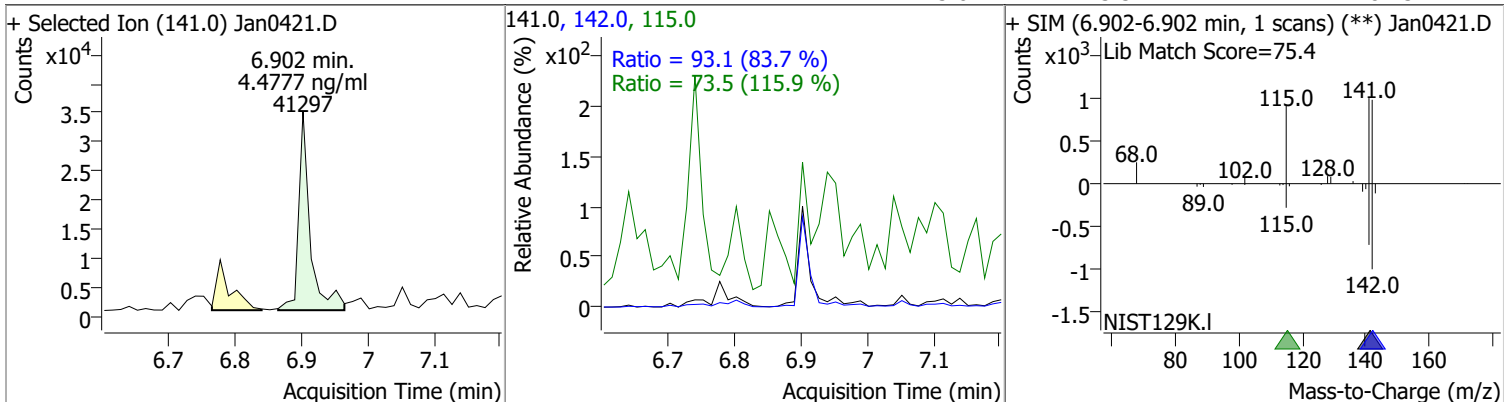


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3

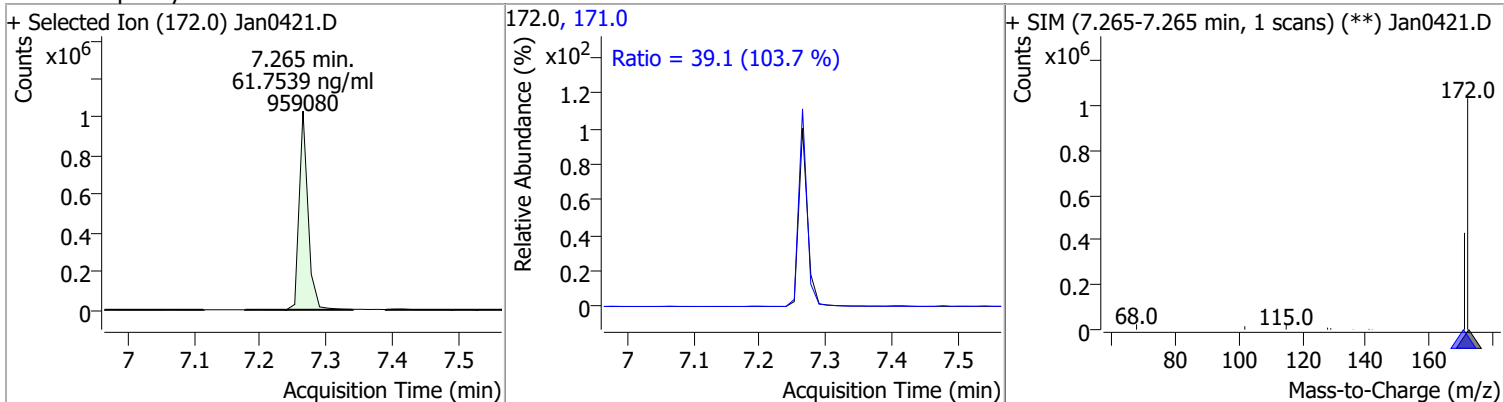


Quantitation Results Report (QT Reviewed)

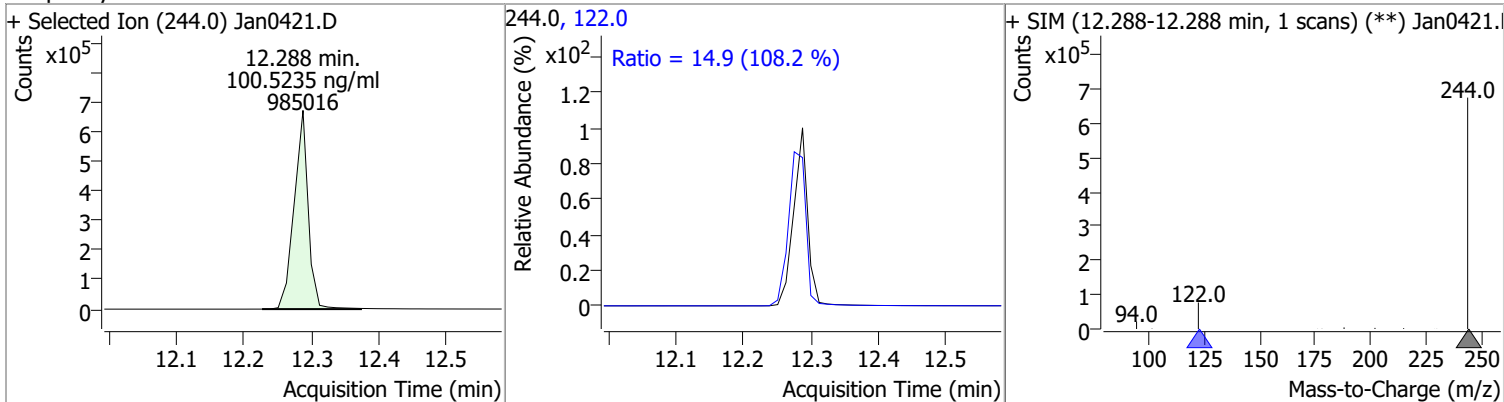
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.4777	6.90	0.00	41297	142.0	93.1	77.9	144.7
					115.0	73.5	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.7539	7.26	0.00	959080	171.0	39.1	26.4	49.0



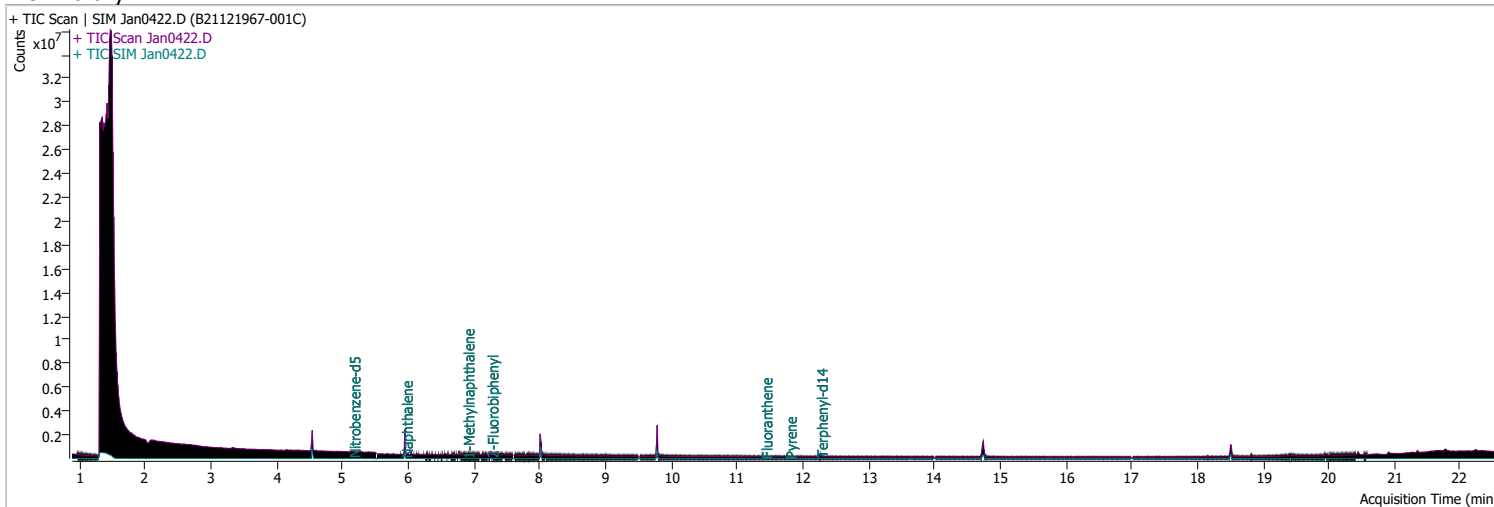
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.5235	12.29	0.00	985016	122.0	14.9	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0422.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 12:31:44 AM
Sample Name	B21121967-001C	Instrument	GCMS
Vial	22	Multiplier	20.00
DA Method File	122821_bna_SIM_2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422_bna_SIM_1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

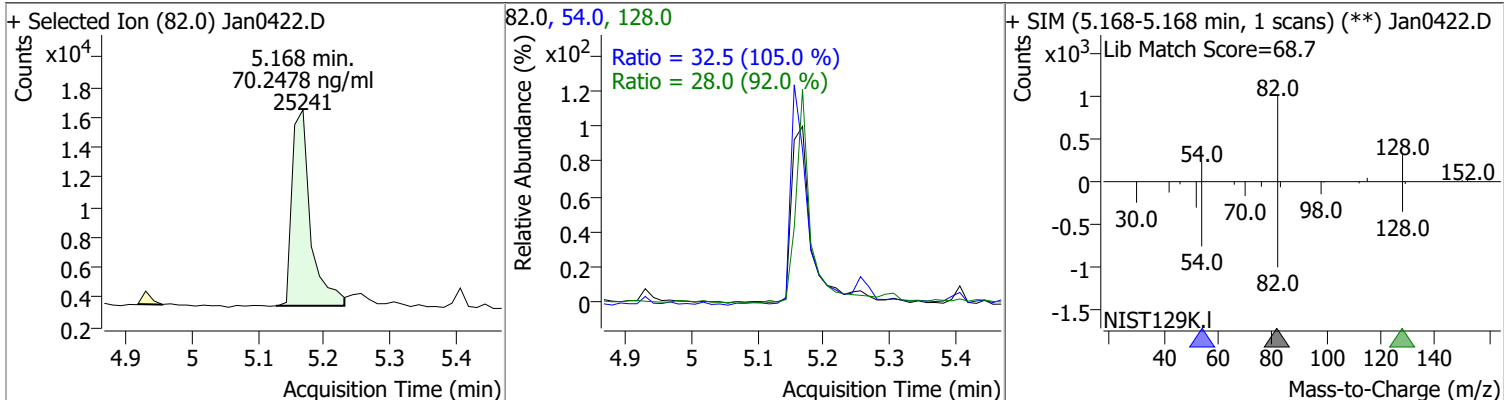


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25241	70.2478	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1404.96%		*
S 2-Fluorobiphenyl	7.264	172.0	56746	70.2106	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1404.21%		*
S Terphenyl-d14	12.275	244.0	46918	99.2549	ng/ml	-0.013
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1985.10%		*
Target Compounds						
T Naphthalene	5.966	128.0	1344	1.5006	ng/ml	#m 26
T 2-Methylnaphthalene	6.802	141.0	0		ng/ml	md 1
T 1-Methylnaphthalene	6.902	141.0	2287	4.7872	ng/ml	86

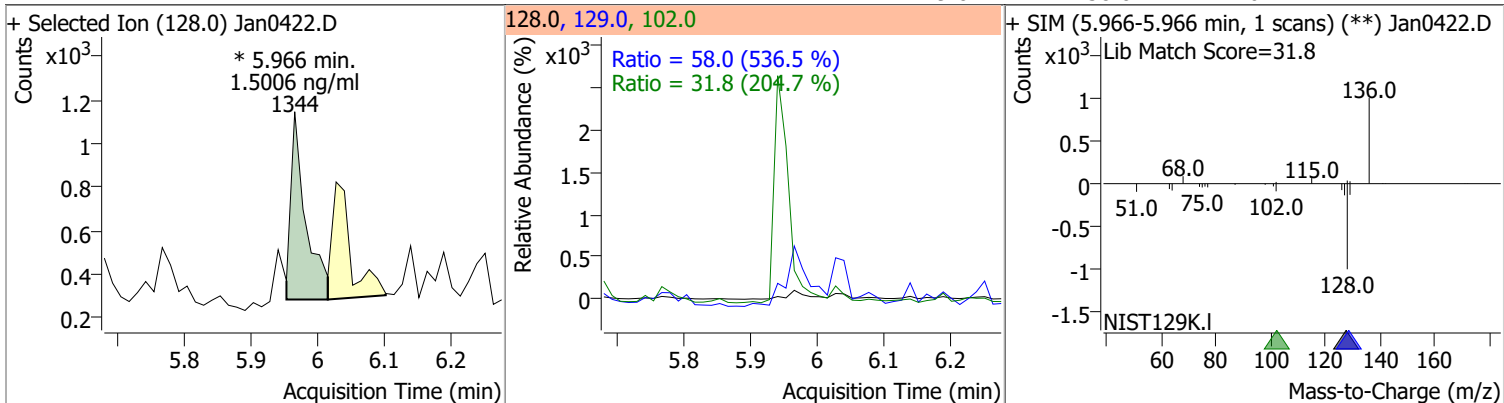
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

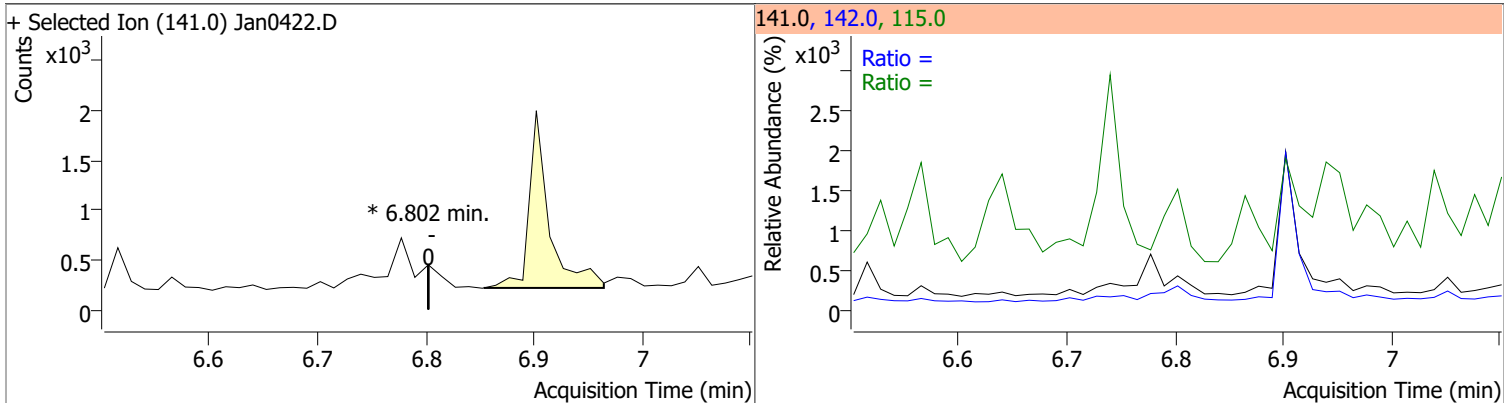
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	70.2478	5.17	0.00	25241	54.0	32.5	21.6	40.2
					128.0	28.0	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.5006	5.97	-0.01	1344 (m)	102.0	31.8	0.0	46.6
					129.0	58.0	7.6	14.1

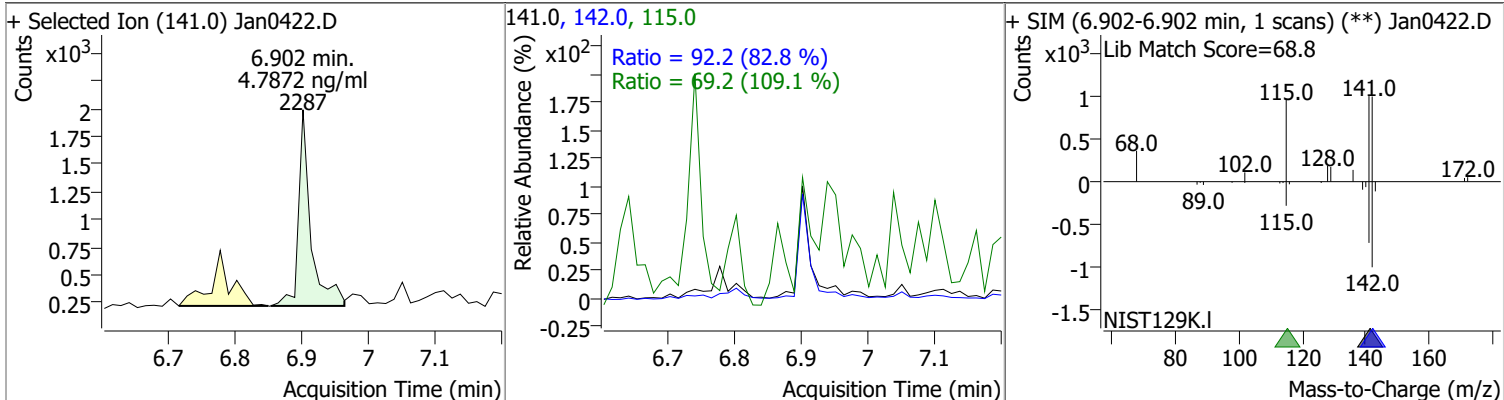


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3

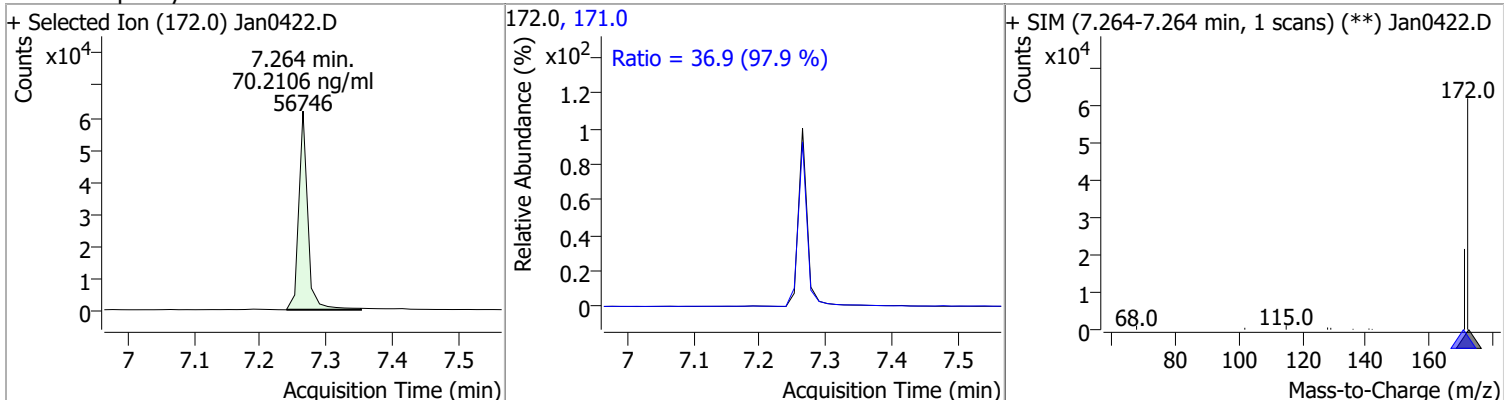


Quantitation Results Report (QT Reviewed)

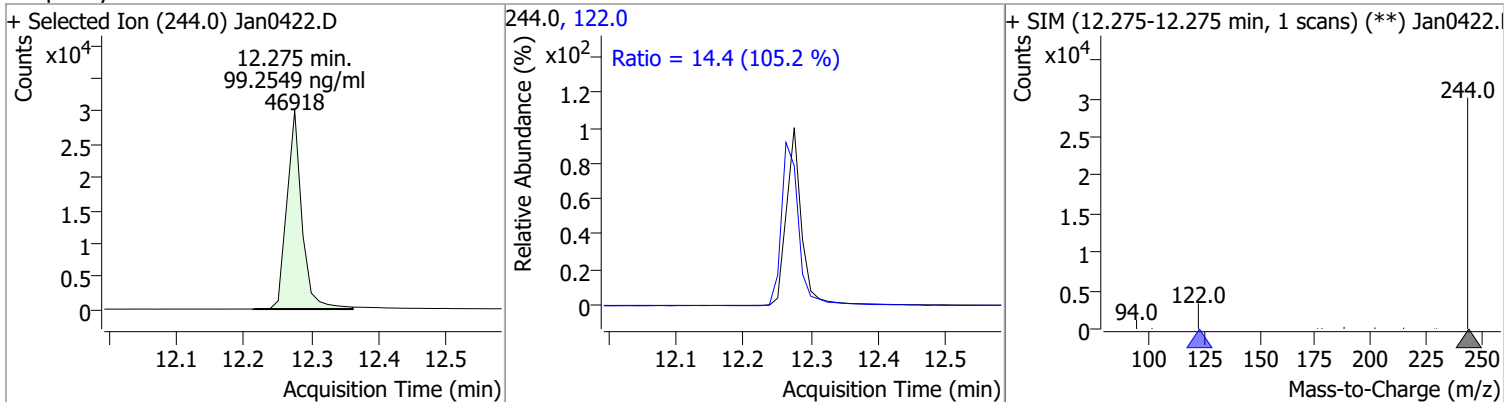
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.7872	6.90	0.00	2287	142.0	92.2	77.9	144.7
					115.0	69.2	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	70.2106	7.26	0.00	56746	171.0	36.9	26.4	49.0



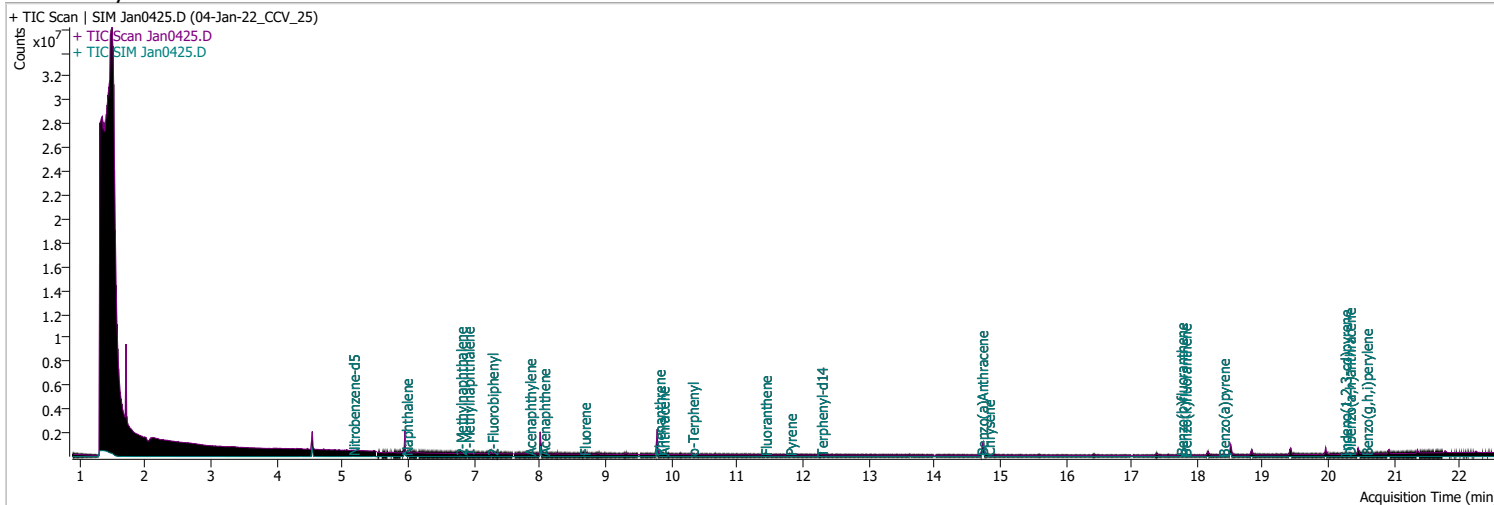
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.2549	12.28	-0.01	46918	122.0	14.4	9.6	17.9



Quantitation Results Report (QT Reviewed)

Data File	Jan0425.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 2:00:00 AM
Sample Name	04-Jan-22_CCV_25	Instrument	GCMS
Vial	25	Multiplier	1.00
DA Method File	122821 bna SIM 2.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010422 bna SIM 1.batch.bin	Last Calib Update	1/4/2022 2:09:05 PM

Ref Library

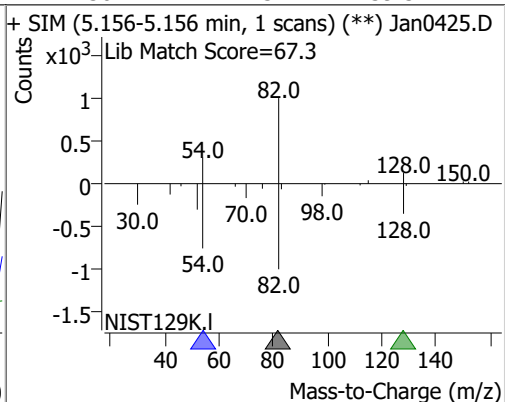
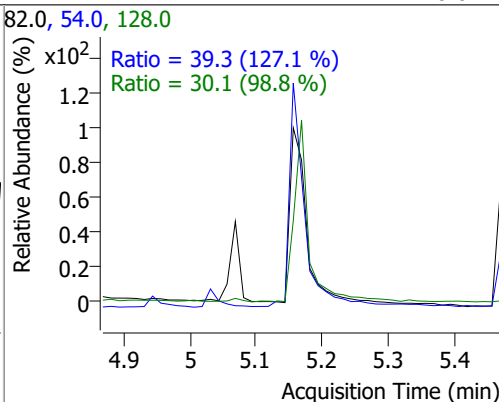
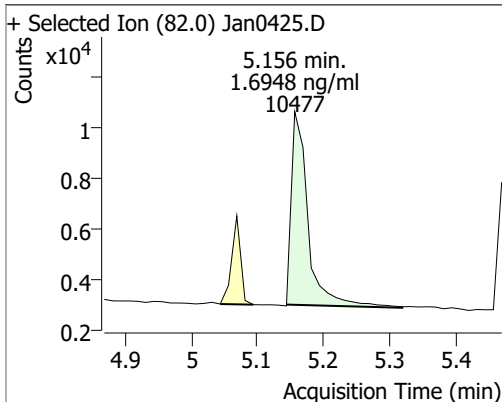


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	10477	1.6948	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 33.90%		
S 2-Fluorobiphenyl	7.265	172.0	28937	1.9249	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 38.50%		
S Terphenyl-d14	12.275	244.0	18789	2.2488	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 44.98%		
Target Compounds						
T Naphthalene	5.966	128.0	31144	1.9907	ng/ml	95
T 2-Methylnaphthalene	6.790	141.0	18778	2.0813	ng/ml	92
T 1-Methylnaphthalene	6.902	141.0	19552	2.3436	ng/ml	95

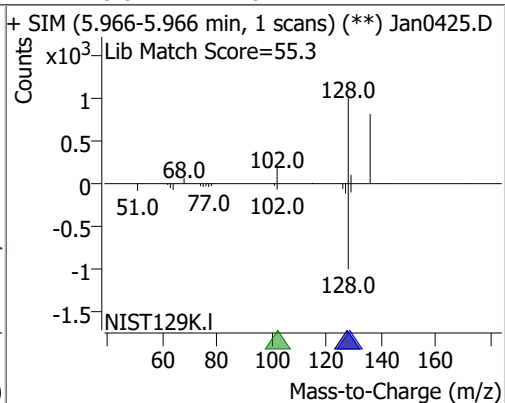
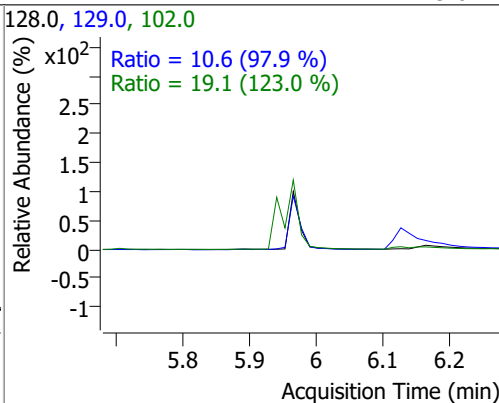
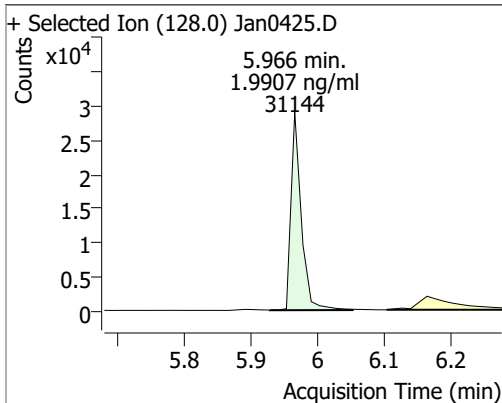
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

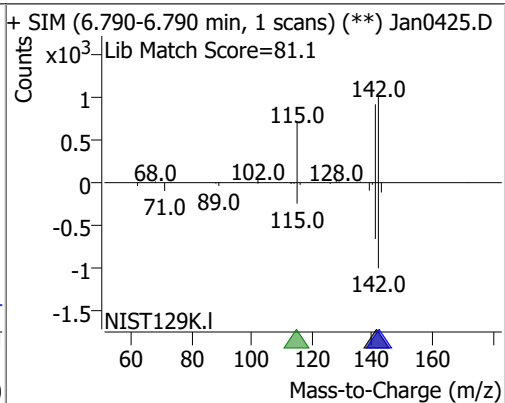
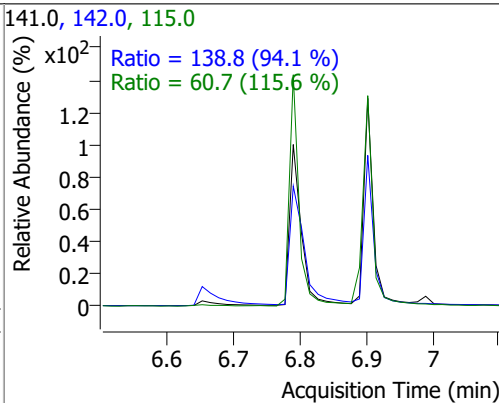
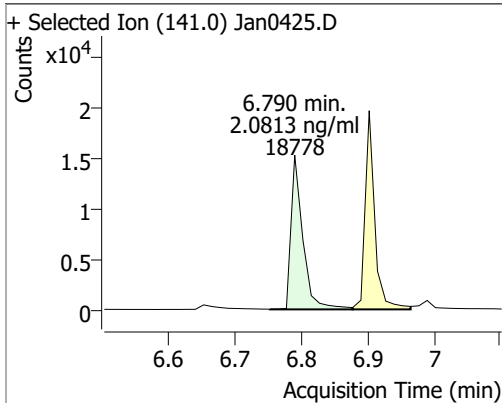
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.6948	5.16	-0.01	10477	54.0	39.3	21.6	40.2
					128.0	30.1	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9907	5.97	-0.01	31144	102.0	19.1	0.0	46.6
					129.0	10.6	7.6	14.1

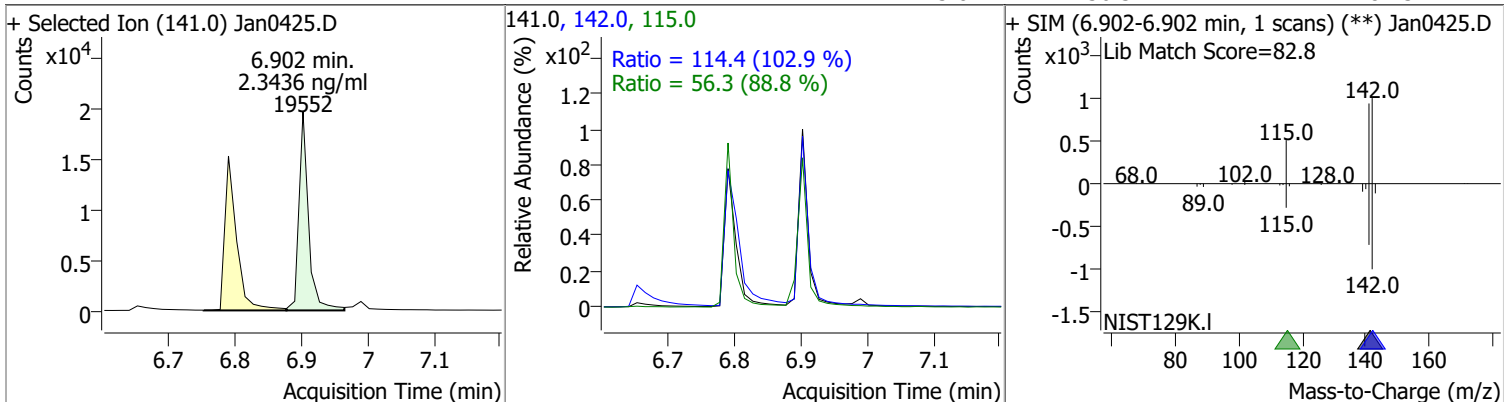


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.0813	6.79	-0.01	18778	142.0	138.8	103.3	191.8
					115.0	60.7	36.8	68.3

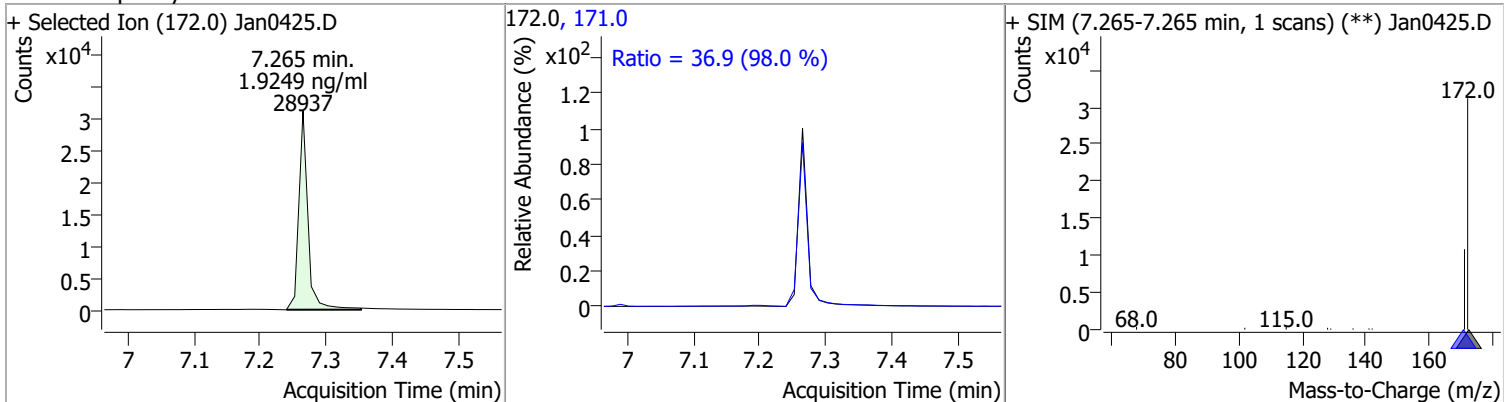


Quantitation Results Report (QT Reviewed)

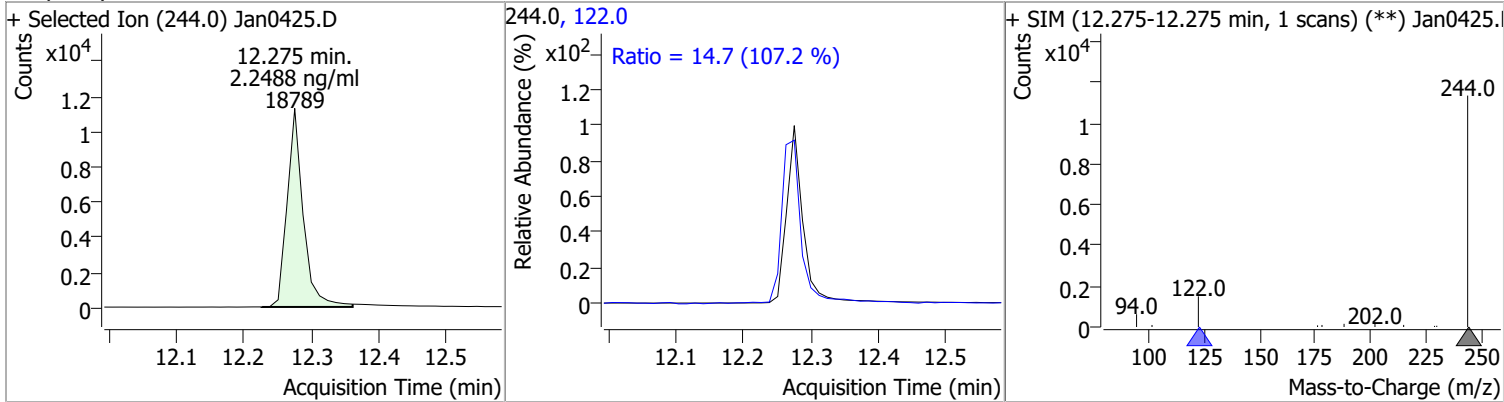
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.3436	6.90	0.00	19552	142.0	114.4	77.9	144.7
					115.0	56.3	44.4	82.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.9249	7.26	0.00	28937	171.0	36.9	26.4	49.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.2488	12.28	-0.01	18789	122.0	14.7	9.6	17.9



Continuing Calibration Report

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5975.I\sh122821\2 e8270c bna SIM\122821 bna SIM 2.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIMJan0402.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	1/4/2022 1:43:31 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0402.D <=====

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	401790	123.74	M
Naphthalene-d8	572584	593232	771631	130.07	M
Acenaphthene-d10	319385	333337	412795	123.84	M
Chrysene-d12	520451	540068	654464	121.18	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	-----ISTD-----						
Nitrobenzene-d5	0.9996	0.8426	2.00	1.82	8.77	117.19	Quadratic
Naphthalene-d8	-----ISTD-----						
Naphthalene	1.3431	1.1266	2.00	1.68	-16.12	114.66	Avg RF
2-Methylnaphthalene	0.7746	0.6880	2.00	1.78	-11.18	123.35	Avg RF
1-Methylnaphthalene	0.7163	0.6786	2.00	1.89	-5.26	134.18	Avg RF
Acenaphthene-d10	-----ISTD-----						
2-Fluorobiphenyl	1.9914	2.0259	2.00	2.03	1.73	139.18	Avg RF
Chrysene-d12	-----ISTD-----						
Terphenyl-d14	0.7402	0.8070	2.00	2.18	9.03	143.69	Avg RF

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

Continuing Calibration Report

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5975.I\sh122821\2 e8270c bna SIM\122821 bna SIM 2.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIMJan0425.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	1/5/2022 2:00:00 AM	\\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0425.D <=====

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	401790	123.74	M
Naphthalene-d8	572584	593232	771631	130.07	M
Acenaphthene-d10	319385	333337	412795	123.84	M
Chrysene-d12	520451	540068	654464	121.18	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	-----ISTD-----						
Nitrobenzene-d5	0.9996	0.8426	2.00	1.82	8.77	117.19	Quadratic
Naphthalene-d8	-----ISTD-----						
Naphthalene	1.3431	1.1266	2.00	1.68	-16.12	114.66	Avg RF
2-Methylnaphthalene	0.7746	0.6880	2.00	1.78	-11.18	123.35	Avg RF
1-Methylnaphthalene	0.7163	0.6786	2.00	1.89	-5.26	134.18	Avg RF
Acenaphthene-d10	-----ISTD-----						
2-Fluorobiphenyl	1.9914	2.0259	2.00	2.03	1.73	139.18	Avg RF
Chrysene-d12	-----ISTD-----						
Terphenyl-d14	0.7402	0.8070	2.00	2.18	9.03	143.69	Avg RF

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\sh010421\1 e8270c bna SIM\QuantResults\010422 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	1/4/2022 2:05:02 PM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\010422 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/4/2022 2:05:07 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0401.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/4/2022 2:05:16 PM	Set SampleType = TuneCheck for sample Jan0401.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	1/4/2022 2:05:58 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/4/2022 2:06:41 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0402.D			✓	
CmdStartMethodEditing	BL2000\jheine	1/4/2022 2:07:08 PM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	1/4/2022 2:07:09 PM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh122821\2 e8270c bna SIM\122821 bna SIM 2.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	1/4/2022 2:07:13 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	1/4/2022 2:07:13 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	1/4/2022 2:07:14 PM	End method editing			✓	
CmdQuantitate	BL2000\jheine	1/4/2022 2:07:17 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	1/4/2022 2:07:21 PM	Set SampleType = CC for sample Jan0402.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/4/2022 2:07:25 PM	Set LevelName = CCV for sample Jan0402.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/4/2022 2:07:27 PM	Quantitate all compounds in sample Jan0402.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/4/2022 2:07:51 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0402.D, from x, y = 5.966, 1891 to 6.103, 149, result = -1280; previous integration is from x, y = 5.928, 146 to 6.103, 149 and previous response = 13569.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/4/2022 2:07:53 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0402.D to y = 149, new integration is from x, y = 5.966, 149 to 6.103, 149 and new response = 5898; previous integration is from x, y = 5.966, 1891 to 6.103, 149 and previous response = -1280.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/4/2022 2:07:57 PM	Split peak for compound 2-Methylnaphthalene in sample Jan0402.D and keep left peak, new integration is from x, y = 6.778, 183.297058823529 to 6.877, 183.297058823529 and new response = 26546, previous integration is from x, y = 6.778, 183 to 7.065, 183 and previous response = 54879.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/4/2022 2:08:02 PM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0402.D, from x, y = 6.778, 2450 to 6.890, 6986, result = 7555; previous integration is from x, y = 6.640, 131 to 6.778, 131 and previous response = 7638.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/4/2022 2:08:04 PM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0402.D from x = 6.778 to x = 6.890, new integration is from x, y = 6.778, 338 to 6.890, 780 and new response = 35602; previous integration is from x, y = 6.778, 2450 to 6.890, 6986 and previous response = 7555.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/4/2022 2:08:05 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0402.D to y = 338, new integration is from x, y = 6.778, 338 to 6.890, 338 and new response = 37092; previous integration is from x, y = 6.778, 338 to 6.890, 780 and previous response = 35602.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/4/2022 2:08:08 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0402.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/4/2022 2:08:13 PM	Split peak for compound 1-Methylnaphthalene in sample Jan0402.D and keep right peak, new integration is from x, y = 6.877, 183.297058823529 to 7.065, 183.297058823529 and new response = 28333, previous integration is from x, y = 6.778, 183 to 7.065, 183 and previous response = 54879.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	1/4/2022 2:08:18 PM	Split peak for compound 1-Methylnaphthalene in sample Jan0402.D and keep left peak, new integration is from x, y = 6.877, 183.297058823529 to 6.965, 183.297058823529 and new response = 26180, previous integration is from x, y = 6.877, 183 to 7.065, 183 and previous response = 28333.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/4/2022 2:08:20 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0402.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/4/2022 2:08:22 PM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0402.D and keep right peak, new integration is from x, y = 6.890, 131.160256410256 to 7.002, 131.160256410256 and new response = 29989, previous integration is from x, y = 6.778, 131 to 7.002, 131 and previous response = 68476.			✓	
CmdSaveBatchTable	BL2000\jheine	1/4/2022 2:08:58 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdCalibrate	BL2000\jheine	1/4/2022 2:09:05 PM	Replace level CCV with CC sample Jan0402.D for compounds {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, Benzo(g,h,i)perylene};			✓	
CmdQuantitate	BL2000\jheine	1/4/2022 2:09:08 PM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\jheine	1/4/2022 2:09:28 PM	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	1/4/2022 2:09:31 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/4/2022 2:09:36 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/5/2022 9:52:44 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\010422 bna SIM 1.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	1/5/2022 9:54:38 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0423.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0422.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0421.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0420.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0419.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0418.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0417.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0416.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0415.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0414.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0413.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0412.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0411.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0410.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0409.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0408.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0407.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0406.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0405.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0404.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\Jan0403.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:54:49 AM	Set SampleType = Blank for sample Jan0404.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:54:52 AM	Set SampleType = Blank for sample Jan0405.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:54:55 AM	Set SampleType = Matrix for sample Jan0406.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:54:59 AM	Set SampleType = MatrixDup for sample Jan0407.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:03 AM	Set SampleType = Matrix for sample Jan0410.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:09 AM	Set SampleType = Blank for sample Jan0415.D; previous value = Sample			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:12 AM	Set SampleType = Blank for sample Jan0416.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:16 AM	Set SampleType = Matrix for sample Jan0417.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:19 AM	Set SampleType = MatrixDup for sample Jan0418.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:26 AM	Set SampleType = CC for sample Jan0423.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:30 AM	Set LevelName = CCV for sample Jan0423.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:35 AM	Set MatrixSpikeGroup = MB-162528 for sample Jan0415.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:36 AM	Set MatrixSpikeGroup = MB-162528 for sample Jan0417.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:38 AM	Set MatrixSpikeGroup = MB-162528 for sample Jan0418.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:43 AM	Set SampleInformation = MatrixA for sample Jan0418.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:50 AM	Set MatrixSpikeGroup = MB-162475 for sample Jan0404.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:51 AM	Set MatrixSpikeGroup = MB-162475 for sample Jan0406.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:52 AM	Set MatrixSpikeGroup = MB-162475 for sample Jan0407.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:58 AM	Set MatrixSpikeGroup = B21121957-001A for sample Jan0408.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:55:59 AM	Set MatrixSpikeGroup = B21121957-001A for sample Jan0410.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:56:05 AM	Set SampleInformation = MatrixA for sample Jan0410.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:56:06 AM	Set SampleInformation = MatrixA for sample Jan0406.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 9:56:08 AM	Set SampleInformation = MatrixA for sample Jan0407.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 9:56:19 AM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:56:40 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0403.D, from x, y = 18.388, 145 to 18.450, 269, result = -238; previous integration is from x, y = 18.475, 97 to 18.573, 117 and previous response = 2329.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 9:56:44 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0403.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 96 to 18.450, 105 and new response = 156; previous integration is from x, y = 18.388, 145 to 18.450, 269 and previous response = -238.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:56:44 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0403.D to y = 96, new integration is from x, y = 18.388, 96 to 18.450, 96 and new response = 173; previous integration is from x, y = 18.388, 96 to 18.450, 105 and previous response = 156.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:56:46 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0403.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:56:51 AM	Manually integrate compound Acenaphthene in sample Jan0403.D, from x, y = 8.038, 468 to 8.075, 104, result = -138; previous integration is from x, y = 7.988, 104 to 8.075, 104 and previous response = 2277.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:56:52 AM	Drop baseline for compound Acenaphthene in sample Jan0403.D to y = 104, new integration is from x, y = 8.038, 104 to 8.075, 104 and new response = 271; previous integration is from x, y = 8.038, 468 to 8.075, 104 and previous response = -138.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:56:53 AM	Zero out primary peak of compound Acenaphthene in sample Jan0403.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:56:56 AM	Zero out primary peak of compound Chrysene in sample Jan0403.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:56:57 AM	Zero out primary peak of compound Terphenyl-d14 in sample Jan0403.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:56:58 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0403.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:57:09 AM	Manually integrate compound Fluorene in sample Jan0404.D, from x, y = 8.649, 128 to 8.711, 119, result = 210; previous integration is from x, y = 8.956, 100 to 9.072, 102 and previous response = 20911.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:57:15 AM	Manually integrate compound Fluorene in sample Jan0404.D, from x, y = 8.661, 184 to 8.711, 222, result = -14; previous integration is from x, y = 8.649, 128 to 8.711, 119 and previous response = 210.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 9:57:16 AM	Snap baseline for compound Fluorene in sample Jan0404.D, from x = 8.661 to x = 8.711, new integration is from x, y = 8.661, 109 to 8.711, 116 and new response = 257; previous integration is from x, y = 8.661, 184 to 8.711, 222 and previous response = -14.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:57:16 AM	Drop baseline for compound Fluorene in sample Jan0404.D to y = 109, new integration is from x, y = 8.661, 109 to 8.711, 109 and new response = 267; previous integration is from x, y = 8.661, 109 to 8.711, 116 and previous response = 257.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:57:18 AM	Zero out primary peak of compound Fluorene in sample Jan0404.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:57:23 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0404.D, from x, y = 18.388, 121 to 18.475, 221, result = -207; previous integration is from x, y = 18.477, 94 to 18.611, 101 and previous response = 2440.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 9:57:24 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0404.D, from x = 18.388 to x = 18.475, new integration is from x, y = 18.388, 88 to 18.475, 89 and new response = 220; previous integration is from x, y = 18.388, 121 to 18.475, 221 and previous response = -207.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:57:24 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0404.D to y = 88, new integration is from x, y = 18.388, 88 to 18.475, 88 and new response = 223; previous integration is from x, y = 18.388, 88 to 18.475, 89 and previous response = 220.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:57:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0404.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:57:31 AM	Manually integrate compound Acenaphthene in sample Jan0404.D, from x, y = 8.038, 614 to 8.075, 129, result = -282; previous integration is from x, y = 7.991, 131 to 8.075, 129 and previous response = 2233.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:57:32 AM	Drop baseline for compound Acenaphthene in sample Jan0404.D to y = 129, new integration is from x, y = 8.038, 129 to 8.075, 129 and new response = 262; previous integration is from x, y = 8.038, 614 to 8.075, 129 and previous response = -282.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:57:33 AM	Zero out primary peak of compound Acenaphthene in sample Jan0404.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:57:40 AM	Manually integrate compound Chrysene in sample Jan0404.D, from x, y = 14.789, 296 to 14.926, 301, result = -629; previous integration is from x, y = 14.690, 64 to 14.789, 69 and previous response = 3179.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 9:57:41 AM	Snap baseline for compound Chrysene in sample Jan0404.D, from x = 14.789 to x = 14.926, new integration is from x, y = 14.789, 198 to 14.926, 96 and new response = 612; previous integration is from x, y = 14.789, 296 to 14.926, 301 and previous response = -629.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:57:42 AM	Drop baseline for compound Chrysene in sample Jan0404.D to y = 96, new integration is from x, y = 14.789, 96 to 14.926, 96 and new response = 1031; previous integration is from x, y = 14.789, 198 to 14.926, 96 and previous response = 612.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:57:44 AM	Zero out primary peak of compound Chrysene in sample Jan0404.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 9:58:00 AM	Manually integrate compound Anthracene in sample Jan0404.D, from x, y = 9.854, 191 to 9.941, 206, result = 224; previous integration is from x, y = 9.731, 110 to 9.854, 110 and previous response = 1260.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 9:58:01 AM	Snap baseline for compound Anthracene in sample Jan0404.D, from x = 9.854 to x = 9.941, new integration is from x, y = 9.854, 145 to 9.941, 130 and new response = 541; previous integration is from x, y = 9.854, 191 to 9.941, 206 and previous response = 224.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:58:02 AM	Drop baseline for compound Anthracene in sample Jan0404.D to y = 130, new integration is from x, y = 9.854, 130 to 9.941, 130 and new response = 580; previous integration is from x, y = 9.854, 145 to 9.941, 130 and previous response = 541.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:58:05 AM	Zero out primary peak of compound Anthracene in sample Jan0404.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:58:17 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0405.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:58:19 AM	Zero out primary peak of compound Acenaphthene in sample Jan0405.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:58:21 AM	Zero out primary peak of compound Chrysene in sample Jan0405.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 9:58:22 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0405.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 9:58:34 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0406.D, from x, y = 5.143, 1855 to 5.317, 250, result = 2808; previous integration is from x, y = 5.118, 250 to 5.317, 250 and previous response = 11405.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 9:58:35 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0406.D to y = 250, new integration is from x, y = 5.143, 250 to 5.317, 250 and new response = 11189; previous integration is from x, y = 5.143, 1855 to 5.317, 250 and previous response = 2808.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:00:24 AM	Manually integrate compound Fluorene in sample Jan0408.D, from x, y = 8.661, 111 to 8.711, 114, result = 60; previous integration is from x, y = 8.960, 94 to 9.072, 95 and previous response = 16148.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:00:25 AM	Snap baseline for compound Fluorene in sample Jan0408.D, from x = 8.661 to x = 8.711, new integration is from x, y = 8.661, 97 to 8.711, 107 and new response = 90; previous integration is from x, y = 8.661, 111 to 8.711, 114 and previous response = 60.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:00:26 AM	Drop baseline for compound Fluorene in sample Jan0408.D to y = 97, new integration is from x, y = 8.661, 97 to 8.711, 97 and new response = 105; previous integration is from x, y = 8.661, 97 to 8.711, 107 and previous response = 90.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:27 AM	Zero out primary peak of compound Fluorene in sample Jan0408.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:00:32 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0408.D, from x, y = 18.388, 168 to 18.462, 317, result = -551; previous integration is from x, y = 18.474, 94 to 18.586, 112 and previous response = 2385.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:00:34 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0408.D, from x = 18.388 to x = 18.462, new integration is from x, y = 18.388, 93 to 18.462, 95 and new response = 109; previous integration is from x, y = 18.388, 168 to 18.462, 317 and previous response = -551.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:00:34 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0408.D to y = 93, new integration is from x, y = 18.388, 93 to 18.462, 93 and new response = 113; previous integration is from x, y = 18.388, 93 to 18.462, 95 and previous response = 109.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:35 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0408.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:00:41 AM	Manually integrate compound Acenaphthene in sample Jan0408.D, from x, y = 8.038, 375 to 8.087, 119, result = -238; previous integration is from x, y = 7.988, 107 to 8.087, 119 and previous response = 2081.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:00:42 AM	Drop baseline for compound Acenaphthene in sample Jan0408.D to y = 119, new integration is from x, y = 8.038, 119 to 8.087, 119 and new response = 142; previous integration is from x, y = 8.038, 375 to 8.087, 119 and previous response = -238.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:43 AM	Zero out primary peak of compound Acenaphthene in sample Jan0408.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:46 AM	Zero out primary peak of compound Chrysene in sample Jan0408.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:55 AM	Zero out primary peak of compound o-Terphenyl in sample Jan0408.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:00:57 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0408.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:01:13 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0409.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:01:15 AM	Zero out primary peak of compound Acenaphthene in sample Jan0409.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:01:17 AM	Zero out primary peak of compound Chrysene in sample Jan0409.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:01:18 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0409.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:01:38 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0410.D, from x, y = 5.143, 1111 to 5.268, 1327, result = 2686; previous integration is from x, y = 5.120, 266 to 5.305, 262 and previous response = 10038.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:01:39 AM	Snap baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0410.D from x = 5.143 to x = 5.268, new integration is from x, y = 5.143, 389 to 5.268, 323 and new response = 9119; previous integration is from x, y = 5.143, 1111 to 5.268, 1327 and previous response = 2686.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:01:40 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0410.D to y = 323, new integration is from x, y = 5.143, 323 to 5.268, 323 and new response = 9365; previous integration is from x, y = 5.143, 389 to 5.268, 323 and previous response = 9119.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:01:55 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0410.D from x, y = 8.026, 3162 to 8.100, 11663; result = -6063			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:01:57 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0410.D from x = 8.026 to x = 8.100, new integration is from x, y = 8.026, 231 to 8.100, 456 and new response = 25656; previous integration is from x, y = 8.026, 3162 to 8.100, 11663 and previous response = -6063.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:01:57 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0410.D to y = 231, new integration is from x, y = 8.026, 231 to 8.100, 231 and new response = 26160; previous integration is from x, y = 8.026, 231 to 8.100, 456 and previous response = 25656.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:02:37 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0411.D, from x, y = 6.890, 4192 to 6.927, 3154, result = 21534; previous integration is from x, y = 6.861, 2078 to 7.002, 2256 and previous response = 35774.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:02:38 AM	Snap baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0411.D from x = 6.890 to x = 6.927, new integration is from x, y = 6.890, 2534 to 6.927, 5326 and new response = 20957; previous integration is from x, y = 6.890, 4192 to 6.927, 3154 and previous response = 21534.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:02:39 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0411.D to y = 2534, new integration is from x, y = 6.890, 2534 to 6.927, 2534 and new response = 24096; previous integration is from x, y = 6.890, 2534 to 6.927, 5326 and previous response = 20957.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:02:48 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0411.D, from x, y = 6.765, 1379 to 6.840, 5188, result = -2374; previous integration is from x, y = 6.890, 332 to 6.965, 332 and previous response = 41229.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:02:49 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0411.D, from x = 6.765 to x = 6.840, new integration is from x, y = 6.765, 434 to 6.840, 504 and new response = 10281; previous integration is from x, y = 6.765, 1379 to 6.840, 5188 and previous response = -2374.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:02:50 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0411.D to y = 434, new integration is from x, y = 6.765, 434 to 6.840, 434 and new response = 10438; previous integration is from x, y = 6.765, 434 to 6.840, 504 and previous response = 10281.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:02:53 AM	Set UserAnnotation = NI for compound 2-Methylnaphthalene in sample Jan0411.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:02:55 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0411.D from x, y = 6.765, 1450 to 6.827, 6055; result = -1430			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	BL2000\jheine	1/5/2022 10:02:57 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0411.D from x = 6.765 to x = 6.827, new integration is from x, y = 6.765, 291 to 6.827, 528 and new response = 11096; previous integration is from x, y = 6.765, 1450 to 6.827, 6055 and previous response = -1430.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:02:58 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0411.D to y = 291, new integration is from x, y = 6.765, 291 to 6.827, 291 and new response = 11540; previous integration is from x, y = 6.765, 291 to 6.827, 528 and previous response = 11096.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	1/5/2022 10:03:14 AM	Manually integrate compound Naphthalene in sample Jan0411.D, from x, y = 5.953, 735 to 5.991, 2956, result = 45988; previous integration is from x, y = 5.954, 1623 to 6.050, 1623 and previous response = 45744.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:03:15 AM	Drop baseline for compound Naphthalene in sample Jan0411.D to y = 735, new integration is from x, y = 5.953, 735 to 5.991, 735 and new response = 48485; previous integration is from x, y = 5.953, 735 to 5.991, 2956 and previous response = 45988.			✓	
CmdSetTargetCompound Attribute	BL2000\jheine	1/5/2022 10:03:19 AM	Set UserAnnotation = GT for compound Naphthalene in sample Jan0411.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:03:23 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0411.D, from x, y = 5.953, 168 to 5.991, 632, result = 9568; previous integration is from x, y = 5.955, 1215 to 5.991, 1215 and previous response = 6736.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:03:24 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0411.D to y = 168, new integration is from x, y = 5.953, 168 to 5.991, 168 and new response = 10090; previous integration is from x, y = 5.953, 168 to 5.991, 632 and previous response = 9568.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:03:29 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Jan0411.D from x = 5.953 to x = 5.991, new integration is from x, y = 5.953, 799 to 5.991, 2038 and new response = 7279; previous integration is from x, y = 5.953, 168 to 5.991, 168 and previous response = 10090.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:03:29 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0411.D to y = 799, new integration is from x, y = 5.953, 799 to 5.991, 799 and new response = 8671; previous integration is from x, y = 5.953, 799 to 5.991, 2038 and previous response = 7279.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:03:35 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0411.D, from x, y = 5.928, 365 to 5.991, 917, result = 12949; previous integration is from x, y = 5.928, 365 to 6.053, 365 and previous response = 15952.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:03:36 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0411.D to y = 365, new integration is from x, y = 5.928, 365 to 5.991, 365 and new response = 13978; previous integration is from x, y = 5.928, 365 to 5.991, 917 and previous response = 12949.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:03:46 AM	Manually integrate compound Acenaphthene in sample Jan0411.D, from x, y = 8.038, 443 to 8.088, 344, result = 1840; previous integration is from x, y = 7.988, 325 to 8.088, 344 and previous response = 4002.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:03:48 AM	Drop baseline for compound Acenaphthene in sample Jan0411.D to y = 344, new integration is from x, y = 8.038, 344 to 8.088, 344 and new response = 1988; previous integration is from x, y = 8.038, 443 to 8.088, 344 and previous response = 1840.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:03:50 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Jan0411.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:03:53 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0411.D, from x, y = 8.025, 411 to 8.063, 458, result = 1206; previous integration is from x, y = 7.828, 555 to 7.895, 555 and previous response = 1131.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:03:54 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0411.D to y = 411, new integration is from x, y = 8.025, 411 to 8.063, 411 and new response = 1259; previous integration is from x, y = 8.025, 411 to 8.063, 458 and previous response = 1206.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:04:02 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0411.D, from x, y = 18.363, 148 to 18.438, 307, result = -254; previous integration is from x, y = 18.476, 106 to 18.672, 110 and previous response = 2846.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:04:04 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0411.D, from x = 18.363 to x = 18.438, new integration is from x, y = 18.363, 96 to 18.438, 123 and new response = 271; previous integration is from x, y = 18.363, 148 to 18.438, 307 and previous response = -254.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:04:05 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0411.D to y = 96, new integration is from x, y = 18.363, 96 to 18.438, 96 and new response = 331; previous integration is from x, y = 18.363, 96 to 18.438, 123 and previous response = 271.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:06 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:17 AM	Zero out primary peak of compound Fluorene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:22 AM	Zero out primary peak of compound o-Terphenyl in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:25 AM	Zero out primary peak of compound Anthracene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:27 AM	Zero out primary peak of compound Chrysene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:28 AM	Zero out primary peak of compound Phenanthrene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:29 AM	Zero out primary peak of compound Acenaphthylene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:30 AM	Zero out primary peak of compound Indeno(1,2,3-cd)pyrene in sample Jan0411.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:30 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0411.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:04:41 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0412.D, from x, y = 18.388, 123 to 18.425, 231, result = -74; previous integration is from x, y = 18.477, 96 to 18.598, 99 and previous response = 2381.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:04:44 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0412.D, from x = 18.388 to x = 18.425, new integration is from x, y = 18.388, 94 to 18.425, 114 and new response = 88; previous integration is from x, y = 18.388, 123 to 18.425, 231 and previous response = -74.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:04:44 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0412.D to y = 94, new integration is from x, y = 18.388, 94 to 18.425, 94 and new response = 110; previous integration is from x, y = 18.388, 94 to 18.425, 114 and previous response = 88.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:47 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:04:53 AM	Manually integrate compound Acenaphthene in sample Jan0412.D, from x, y = 8.038, 672 to 8.100, 106, result = -718; previous integration is from x, y = 7.989, 106 to 8.100, 106 and previous response = 2292.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:04:55 AM	Drop baseline for compound Acenaphthene in sample Jan0412.D to y = 106, new integration is from x, y = 8.038, 106 to 8.100, 106 and new response = 341; previous integration is from x, y = 8.038, 672 to 8.100, 106 and previous response = -718.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:04:56 AM	Zero out primary peak of compound Acenaphthene in sample Jan0412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:05:05 AM	Manually integrate compound Naphthalene in sample Jan0412.D, from x, y = 5.953, 250 to 5.991, 231, result = 2405; previous integration is from x, y = 5.932, 204 to 6.053, 206 and previous response = 3120.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:05:06 AM	Drop baseline for compound Naphthalene in sample Jan0412.D to y = 231, new integration is from x, y = 5.953, 231 to 5.991, 231 and new response = 2426; previous integration is from x, y = 5.953, 250 to 5.991, 231 and previous response = 2405.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:05:10 AM	Set UserAnnotation = GT for compound Naphthalene in sample Jan0412.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:05:14 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0412.D, from x, y = 5.953, 175 to 5.991, 184, result = 476; previous integration is from x, y = 5.934, 182 to 6.053, 182 and previous response = 983.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:05:19 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0412.D, from x, y = 5.953, 182 to 5.966, 203, result = 112; previous integration is from x, y = 5.953, 175 to 5.991, 184 and previous response = 476.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:05:26 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0412.D, from x, y = 5.966, 441 to 5.991, 166, result = 168; previous integration is from x, y = 5.953, 182 to 5.966, 203 and previous response = 112.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:05:27 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0412.D to y = 166, new integration is from x, y = 5.966, 166 to 5.991, 166 and new response = 374; previous integration is from x, y = 5.966, 441 to 5.991, 166 and previous response = 168.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:05:35 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Jan0412.D from x = 5.966 to x = 5.991, new integration is from x, y = 5.966, 370 to 5.991, 259 and new response = 152; previous integration is from x, y = 5.966, 166 to 5.991, 166 and previous response = 374.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:05:38 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0412.D to y = 259, new integration is from x, y = 5.966, 259 to 5.991, 259 and new response = 235; previous integration is from x, y = 5.966, 370 to 5.991, 259 and previous response = 152.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:05:44 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0412.D, from x, y = 5.966, 260 to 6.016, 118, result = 478; previous integration is from x, y = 5.928, 118 to 6.016, 118 and previous response = 5235.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:05:46 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0412.D to y = 118, new integration is from x, y = 5.966, 118 to 6.016, 118 and new response = 690; previous integration is from x, y = 5.966, 260 to 6.016, 118 and previous response = 478.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:05:57 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0412.D, from x, y = 5.966, 218 to 5.991, 222, result = 293; previous integration is from x, y = 5.966, 259 to 5.991, 259 and previous response = 235.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:05:58 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0412.D to y = 218, new integration is from x, y = 5.966, 218 to 5.991, 218 and new response = 296; previous integration is from x, y = 5.966, 218 to 5.991, 222 and previous response = 293.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:06:11 AM	Manually integrate qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0412.D, from x, y = 6.890, 257 to 6.965, 393, result = 1192; previous integration is from x, y = 6.877, 112 to 7.015, 114 and previous response = 2245.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:06:12 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0412.D from x = 6.890 to x = 6.965, new integration is from x, y = 6.890, 129 to 6.965, 149 and new response = 2029; previous integration is from x, y = 6.890, 257 to 6.965, 393 and previous response = 1192.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:13 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0412.D to y = 129, new integration is from x, y = 6.890, 129 to 6.965, 129 and new response = 2074; previous integration is from x, y = 6.890, 129 to 6.965, 149 and previous response = 2029.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:06:15 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0412.D, from x, y = 6.890, 483 to 6.940, 700, result = 671; previous integration is from x, y = 6.859, 358 to 6.965, 364 and previous response = 1695.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:06:17 AM	Snap baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0412.D from x = 6.890 to x = 6.940, new integration is from x, y = 6.890, 372 to 6.940, 469 and new response = 1185; previous integration is from x, y = 6.890, 483 to 6.940, 700 and previous response = 671.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:18 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0412.D to y = 372, new integration is from x, y = 6.890, 372 to 6.940, 372 and new response = 1330; previous integration is from x, y = 6.890, 372 to 6.940, 469 and previous response = 1185.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:06:24 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0412.D, from x, y = 6.777, 240 to 6.827, 372, result = 105; previous integration is from x, y = 6.890, 158 to 7.002, 164 and previous response = 1468.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:06:25 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0412.D, from x = 6.777 to x = 6.827, new integration is from x, y = 6.777, 145 to 6.827, 164 and new response = 558; previous integration is from x, y = 6.777, 240 to 6.827, 372 and previous response = 105.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:26 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0412.D to y = 145, new integration is from x, y = 6.777, 145 to 6.827, 145 and new response = 586; previous integration is from x, y = 6.777, 145 to 6.827, 164 and previous response = 558.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:06:28 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0412.D from x, y = 6.777, 135 to 6.840, 273; result = 325			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:06:29 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0412.D from x = 6.777 to x = 6.840, new integration is from x, y = 6.777, 135 to 6.840, 135 and new response = 583; previous integration is from x, y = 6.777, 135 to 6.840, 273 and previous response = 325.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:30 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0412.D to y = 135, new integration is from x, y = 6.777, 135 to 6.840, 135 and new response = 583; previous integration is from x, y = 6.777, 135 to 6.840, 135 and previous response = 583.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:06:33 AM	Set UserAnnotation = NI for compound 2-Methylnaphthalene in sample Jan0412.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:06:41 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0412.D, from x, y = 6.765, 109 to 6.865, 124, result = 677; previous integration is from x, y = 6.777, 135 to 6.840, 135 and previous response = 583.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:43 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0412.D to y = 109, new integration is from x, y = 6.765, 109 to 6.865, 109 and new response = 721; previous integration is from x, y = 6.765, 109 to 6.865, 124 and previous response = 677.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:06:54 AM	Manually integrate compound Chrysene in sample Jan0412.D, from x, y = 14.789, 246 to 14.901, 260, result = -651; previous integration is from x, y = 14.689, 62 to 14.789, 67 and previous response = 2678.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:06:56 AM	Snap baseline for compound Chrysene in sample Jan0412.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 143 to 14.901, 83 and new response = 290; previous integration is from x, y = 14.789, 246 to 14.901, 260 and previous response = -651.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:06:57 AM	Drop baseline for compound Chrysene in sample Jan0412.D to y = 83, new integration is from x, y = 14.789, 83 to 14.901, 83 and new response = 492; previous integration is from x, y = 14.789, 143 to 14.901, 83 and previous response = 290.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:06:59 AM	Zero out primary peak of compound Chrysene in sample Jan0412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:07:06 AM	Manually integrate compound Fluorene in sample Jan0412.D, from x, y = 8.661, 167 to 8.736, 218, result = -71; previous integration is from x, y = 8.964, 101 to 9.072, 101 and previous response = 802.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:07:07 AM	Snap baseline for compound Fluorene in sample Jan0412.D, from x = 8.661 to x = 8.736, new integration is from x, y = 8.661, 103 to 8.736, 106 and new response = 324; previous integration is from x, y = 8.661, 167 to 8.736, 218 and previous response = -71.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:07:08 AM	Drop baseline for compound Fluorene in sample Jan0412.D to y = 103, new integration is from x, y = 8.661, 103 to 8.736, 103 and new response = 331; previous integration is from x, y = 8.661, 103 to 8.736, 106 and previous response = 324.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:07:09 AM	Zero out primary peak of compound Fluorene in sample Jan0412.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:07:12 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:07:31 AM	Manually integrate compound Fluorene in sample Jan0413.D, from x, y = 8.648, 195 to 8.711, 410, result = -284; previous integration is from x, y = 8.960, 127 to 9.072, 129 and previous response = 16931.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:07:33 AM	Snap baseline for compound Fluorene in sample Jan0413.D, from x = 8.648 to x = 8.711, new integration is from x, y = 8.648, 136 to 8.711, 130 and new response = 351; previous integration is from x, y = 8.648, 195 to 8.711, 410 and previous response = -284.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:07:33 AM	Drop baseline for compound Fluorene in sample Jan0413.D to y = 130, new integration is from x, y = 8.648, 130 to 8.711, 130 and new response = 362; previous integration is from x, y = 8.648, 136 to 8.711, 130 and previous response = 351.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:07:35 AM	Zero out primary peak of compound Fluorene in sample Jan0413.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:07:39 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0413.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:07:44 AM	Manually integrate compound Acenaphthene in sample Jan0413.D, from x, y = 8.038, 609 to 8.100, 128, result = -496; previous integration is from x, y = 7.988, 128 to 8.100, 128 and previous response = 2268.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:07:45 AM	Drop baseline for compound Acenaphthene in sample Jan0413.D to y = 128, new integration is from x, y = 8.038, 128 to 8.100, 128 and new response = 402; previous integration is from x, y = 8.038, 609 to 8.100, 128 and previous response = -496.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:07:47 AM	Zero out primary peak of compound Acenaphthene in sample Jan0413.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:08:06 AM	Manually integrate compound Naphthalene in sample Jan0413.D, from x, y = 5.953, 322 to 5.991, 516, result = 346; previous integration is from x, y = 5.953, 322 to 6.053, 318 and previous response = 2606.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:08:07 AM	Drop baseline for compound Naphthalene in sample Jan0413.D to y = 322, new integration is from x, y = 5.953, 322 to 5.991, 322 and new response = 564; previous integration is from x, y = 5.953, 322 to 5.991, 516 and previous response = 346.			✓	
CmdSelectPeak	BL2000\jheine	1/5/2022 10:08:26 AM	Select peak for compound Naphthalene in sample Jan0413.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:08:26 AM	Zero out primary peak of compound Naphthalene in sample Jan0413.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:08:29 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0413.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:08:37 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0413.D, from x, y = 6.777, 176 to 6.827, 180, result = 334; previous integration is from x, y = 6.630, 154 to 6.852, 154 and previous response = 892.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:08:38 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0413.D to y = 176, new integration is from x, y = 6.777, 176 to 6.827, 176 and new response = 340; previous integration is from x, y = 6.777, 176 to 6.827, 180 and previous response = 334.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:08:39 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0413.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:08:41 AM	Zero out primary peak of compound Chrysene in sample Jan0413.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:08:43 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0413.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:08:59 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0414.D, from x, y = 18.388, 119 to 18.450, 230, result = -217; previous integration is from x, y = 18.476, 84 to 18.586, 93 and previous response = 2202.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:09:00 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0414.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 84 to 18.450, 84 and new response = 119; previous integration is from x, y = 18.388, 119 to 18.450, 230 and previous response = -217.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:09:01 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0414.D to y = 84, new integration is from x, y = 18.388, 84 to 18.450, 84 and new response = 119; previous integration is from x, y = 18.388, 84 to 18.450, 84 and previous response = 119.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:02 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0414.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:09:07 AM	Manually integrate compound Acenaphthene in sample Jan0414.D, from x, y = 8.038, 465 to 8.100, 88, result = -433; previous integration is from x, y = 7.977, 88 to 8.100, 88 and previous response = 2078.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:09:09 AM	Drop baseline for compound Acenaphthene in sample Jan0414.D to y = 88, new integration is from x, y = 8.038, 88 to 8.100, 88 and new response = 273; previous integration is from x, y = 8.038, 465 to 8.100, 88 and previous response = -433.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:10 AM	Zero out primary peak of compound Acenaphthene in sample Jan0414.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:09:16 AM	Manually integrate compound Chrysene in sample Jan0414.D, from x, y = 14.789, 247 to 14.888, 275, result = -644; previous integration is from x, y = 14.692, 66 to 14.789, 69 and previous response = 2471.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:09:17 AM	Snap baseline for compound Chrysene in sample Jan0414.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 146 to 14.888, 88 and new response = 215; previous integration is from x, y = 14.789, 247 to 14.888, 275 and previous response = -644.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:09:18 AM	Drop baseline for compound Chrysene in sample Jan0414.D to y = 88, new integration is from x, y = 14.789, 88 to 14.888, 88 and new response = 388; previous integration is from x, y = 14.789, 146 to 14.888, 88 and previous response = 215.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:19 AM	Zero out primary peak of compound Chrysene in sample Jan0414.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:09:24 AM	Manually integrate compound Anthracene in sample Jan0414.D, from x, y = 9.842, 141 to 9.916, 156, result = 154; previous integration is from x, y = 9.731, 97 to 9.904, 97 and previous response = 1223.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:09:26 AM	Snap baseline for compound Anthracene in sample Jan0414.D, from x = 9.842 to x = 9.916, new integration is from x, y = 9.842, 127 to 9.916, 128 and new response = 248; previous integration is from x, y = 9.842, 141 to 9.916, 156 and previous response = 154.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:09:26 AM	Drop baseline for compound Anthracene in sample Jan0414.D to y = 127, new integration is from x, y = 9.842, 127 to 9.916, 127 and new response = 250; previous integration is from x, y = 9.842, 127 to 9.916, 128 and previous response = 248.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:27 AM	Zero out primary peak of compound Anthracene in sample Jan0414.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:31 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0414.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:47 AM	Zero out primary peak of compound Fluorene in sample Jan0415.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:50 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0415.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:09:55 AM	Manually integrate compound Acenaphthene in sample Jan0415.D, from x, y = 8.038, 460 to 8.100, 105, result = -511; previous integration is from x, y = 7.988, 107 to 8.100, 105 and previous response = 1833.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:09:57 AM	Drop baseline for compound Acenaphthene in sample Jan0415.D to y = 105, new integration is from x, y = 8.038, 105 to 8.100, 105 and new response = 154; previous integration is from x, y = 8.038, 460 to 8.100, 105 and previous response = -511.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:09:58 AM	Zero out primary peak of compound Acenaphthene in sample Jan0415.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:06 AM	Zero out primary peak of compound Chrysene in sample Jan0415.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:08 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0415.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:10:23 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0416.D, from x, y = 18.376, 133 to 18.450, 261, result = -366; previous integration is from x, y = 18.477, 93 to 18.647, 98 and previous response = 2347.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:10:24 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0416.D, from x = 18.376 to x = 18.450, new integration is from x, y = 18.376, 76 to 18.450, 82 and new response = 157; previous integration is from x, y = 18.376, 133 to 18.450, 261 and previous response = -366.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:10:25 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0416.D to y = 76, new integration is from x, y = 18.376, 76 to 18.450, 76 and new response = 171; previous integration is from x, y = 18.376, 76 to 18.450, 82 and previous response = 157.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0416.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:10:33 AM	Manually integrate compound Acenaphthene in sample Jan0416.D, from x, y = 8.038, 674 to 8.075, 88, result = -426; previous integration is from x, y = 7.969, 88 to 8.075, 88 and previous response = 2137.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:10:34 AM	Drop baseline for compound Acenaphthene in sample Jan0416.D to y = 88, new integration is from x, y = 8.038, 88 to 8.075, 88 and new response = 231; previous integration is from x, y = 8.038, 674 to 8.075, 88 and previous response = -426.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:36 AM	Zero out primary peak of compound Acenaphthene in sample Jan0416.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:39 AM	Zero out primary peak of compound Chrysene in sample Jan0416.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:10:40 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0416.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:11:09 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0417.D from x, y = 8.026, 4538 to 8.088, 11152; result = -4125			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:11:10 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0417.D from x = 8.026 to x = 8.088, new integration is from x, y = 8.026, 222 to 8.088, 585 and new response = 23691; previous integration is from x, y = 8.026, 4538 to 8.088, 11152 and previous response = -4125.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:11:11 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0417.D to y = 222, new integration is from x, y = 8.026, 222 to 8.088, 222 and new response = 24369; previous integration is from x, y = 8.026, 222 to 8.088, 585 and previous response = 23691.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:15:21 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0418.D from x, y = 8.025, 6125 to 8.088, 12892; result = -11950			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:15:22 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0418.D from x = 8.025 to x = 8.088, new integration is from x, y = 8.025, 225 to 8.088, 521 and new response = 22207; previous integration is from x, y = 8.025, 6125 to 8.088, 12892 and previous response = -11950.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:15:23 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0418.D to y = 225, new integration is from x, y = 8.025, 225 to 8.088, 225 and new response = 22761; previous integration is from x, y = 8.025, 225 to 8.088, 521 and previous response = 22207.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:16:12 AM	Zero out primary peak of compound Fluorene in sample Jan0419.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:17:40 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0419.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:17:46 AM	Manually integrate compound Acenaphthene in sample Jan0419.D, from x, y = 8.038, 447 to 8.088, 124, result = -339; previous integration is from x, y = 7.977, 127 to 8.088, 124 and previous response = 2076.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:17:47 AM	Drop baseline for compound Acenaphthene in sample Jan0419.D to y = 124, new integration is from x, y = 8.038, 124 to 8.088, 124 and new response = 145; previous integration is from x, y = 8.038, 447 to 8.088, 124 and previous response = -339.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:17:48 AM	Zero out primary peak of compound Acenaphthene in sample Jan0419.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:17:52 AM	Zero out primary peak of compound Chrysene in sample Jan0419.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:17:54 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0419.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:18:06 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0420.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:18:19 AM	Manually integrate compound Acenaphthene in sample Jan0420.D, from x, y = 8.038, 442 to 8.100, 92, result = -399; previous integration is from x, y = 7.988, 92 to 8.100, 92 and previous response = 2167.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:18:21 AM	Drop baseline for compound Acenaphthene in sample Jan0420.D to y = 92, new integration is from x, y = 8.038, 92 to 8.100, 92 and new response = 255; previous integration is from x, y = 8.038, 442 to 8.100, 92 and previous response = -399.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:18:29 AM	Zero out primary peak of compound Acenaphthene in sample Jan0420.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:18:36 AM	Manually integrate compound Chrysene in sample Jan0420.D, from x, y = 14.789, 253 to 14.888, 326, result = -855; previous integration is from x, y = 14.677, 59 to 14.789, 59 and previous response = 2501.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:18:37 AM	Snap baseline for compound Chrysene in sample Jan0420.D, from x = 14.789 to x = 14.888, new integration is from x, y = 14.789, 143 to 14.888, 89 and new response = 181; previous integration is from x, y = 14.789, 253 to 14.888, 326 and previous response = -855.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:18:38 AM	Drop baseline for compound Chrysene in sample Jan0420.D to y = 89, new integration is from x, y = 14.789, 89 to 14.888, 89 and new response = 343; previous integration is from x, y = 14.789, 143 to 14.888, 89 and previous response = 181.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:18:39 AM	Zero out primary peak of compound Chrysene in sample Jan0420.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:18:43 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0420.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:19:01 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0421.D, from x, y = 6.890, 769 to 6.915, 8012, result = 24921; previous integration is from x, y = 6.890, 769 to 7.002, 769 and previous response = 126596.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:19:03 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0421.D to y = 769, new integration is from x, y = 6.890, 769 to 6.915, 769 and new response = 30346; previous integration is from x, y = 6.890, 769 to 6.915, 8012 and previous response = 24921.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:19:14 AM	Manually integrate compound Naphthalene in sample Jan0421.D, from x, y = 5.953, 630 to 5.991, 728, result = 19109; previous integration is from x, y = 5.916, 593 to 6.016, 594 and previous response = 28496.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:19:16 AM	Drop baseline for compound Naphthalene in sample Jan0421.D to y = 630, new integration is from x, y = 5.953, 630 to 5.991, 630 and new response = 19220; previous integration is from x, y = 5.953, 630 to 5.991, 728 and previous response = 19109.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:19:18 AM	Set UserAnnotation = BA for compound Naphthalene in sample Jan0421.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:19:23 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0421.D, from x, y = 5.953, 1629 to 5.991, 1629, result = 14509; previous integration is from x, y = 5.954, 2614 to 5.991, 2826 and previous response = 9753.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:19:32 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0421.D, from x, y = 5.953, 718 to 5.991, 739, result = 7062; previous integration is from x, y = 5.930, 1226 to 6.012, 1226 and previous response = 8926.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:20:15 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0421.D, from x, y = 6.790, 7932 to 6.840, 993, result = -5038; previous integration is from x, y = 6.765, 993 to 6.840, 993 and previous response = 13049.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:20:17 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0421.D to y = 993, new integration is from x, y = 6.790, 993 to 6.840, 993 and new response = 5360; previous integration is from x, y = 6.790, 7932 to 6.840, 993 and previous response = -5038.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:20:22 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0421.D, from x, y = 6.790, 8552 to 6.840, 324, result = -8865; previous integration is from x, y = 6.678, 324 to 6.840, 324 and previous response = 8500.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:20:23 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0421.D to y = 324, new integration is from x, y = 6.790, 324 to 6.840, 324 and new response = 3466; previous integration is from x, y = 6.790, 8552 to 6.840, 324 and previous response = -8865.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/5/2022 10:20:31 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0421.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:20:43 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0421.D, from x, y = 6.777, 11173 to 6.827, 846, result = 20542; previous integration is from x, y = 6.827, 769 to 6.890, 769 and previous response = 41923.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:20:44 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan0421.D to y = 846, new integration is from x, y = 6.777, 846 to 6.827, 846 and new response = 36017; previous integration is from x, y = 6.777, 11173 to 6.827, 846 and previous response = 20542.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:20:51 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0421.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:21:07 AM	Manually integrate compound Acenaphthylene in sample Jan0421.D, from x, y = 7.826, 1772 to 7.876, 3742, result = -2524; previous integration is from x, y = 7.714, 1070 to 7.826, 1070 and previous response = 12078.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:21:08 AM	Snap baseline for compound Acenaphthylene in sample Jan0421.D, from x = 7.826 to x = 7.876, new integration is from x, y = 7.826, 1412 to 7.876, 1474 and new response = 1406; previous integration is from x, y = 7.826, 1772 to 7.876, 3742 and previous response = -2524.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:09 AM	Drop baseline for compound Acenaphthylene in sample Jan0421.D to y = 1412, new integration is from x, y = 7.826, 1412 to 7.876, 1412 and new response = 1499; previous integration is from x, y = 7.826, 1412 to 7.876, 1474 and previous response = 1406.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:21:10 AM	Zero out primary peak of compound Acenaphthylene in sample Jan0421.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:21:17 AM	Manually integrate compound Acenaphthene in sample Jan0421.D, from x, y = 8.030, 982 to 8.075, 1056, result = 3888; previous integration is from x, y = 8.030, 982 to 8.134, 967 and previous response = 6573.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:18 AM	Drop baseline for compound Acenaphthene in sample Jan0421.D to y = 982, new integration is from x, y = 8.030, 982 to 8.075, 982 and new response = 3986; previous integration is from x, y = 8.030, 982 to 8.075, 1056 and previous response = 3888.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:21:24 AM	Manually integrate qualifier 153.0 of compound Acenaphthene in sample Jan0421.D from x, y = 8.013, 1064 to 8.063, 1193; result = 5139			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:26 AM	Drop baseline for qualifier 153.0 of compound Acenaphthene in sample Jan0421.D to y = 1064, new integration is from x, y = 8.013, 1064 to 8.063, 1064 and new response = 5332; previous integration is from x, y = 8.013, 1064 to 8.063, 1193 and previous response = 5139.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:21:33 AM	Manually integrate compound Acenaphthene in sample Jan0421.D, from x, y = 8.025, 646 to 8.063, 754, result = 4472; previous integration is from x, y = 8.030, 982 to 8.075, 982 and previous response = 3986.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:34 AM	Drop baseline for compound Acenaphthene in sample Jan0421.D to y = 646, new integration is from x, y = 8.025, 646 to 8.063, 646 and new response = 4593; previous integration is from x, y = 8.025, 646 to 8.063, 754 and previous response = 4472.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:21:43 AM	Manually integrate qualifier 167.0 of compound Fluorene in sample Jan0421.D from x, y = 8.674, 1414 to 8.711, 1849; result = -1284			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:21:45 AM	Snap baseline for qualifier 167.0 of compound Fluorene in sample Jan0421.D from x = 8.674 to x = 8.711, new integration is from x, y = 8.674, 1414 to 8.711, 552 and new response = 170; previous integration is from x, y = 8.674, 1414 to 8.711, 1849 and previous response = -1284.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:46 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan0421.D to y = 552, new integration is from x, y = 8.674, 552 to 8.711, 552 and new response = 1137; previous integration is from x, y = 8.674, 1414 to 8.711, 552 and previous response = 170.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:21:55 AM	Manually integrate compound Indeno(1,2,3-cd)pyrene in sample Jan0421.D, from x, y = 20.204, 85 to 20.291, 624, result = 1674; previous integration is from x, y = 20.204, 85 to 20.402, 87 and previous response = 3784.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:21:57 AM	Drop baseline for compound Indeno(1,2,3-cd)pyrene in sample Jan0421.D to y = 85, new integration is from x, y = 20.204, 85 to 20.291, 85 and new response = 3072; previous integration is from x, y = 20.204, 85 to 20.291, 624 and previous response = 1674.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:22:09 AM	Manually integrate qualifier 253.0 of compound Benzo(b)fluoranthene in sample Jan0421.D, from x, y = 17.709, 127 to 17.795, 202, result = 877; previous integration is from x, y = 17.709, 127 to 17.876, 134 and previous response = 1554.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:22:10 AM	Drop baseline for qualifier 253.0 of compound Benzo(b)fluoranthene in sample Jan0421.D to y = 127, new integration is from x, y = 17.709, 127 to 17.795, 127 and new response = 1070; previous integration is from x, y = 17.709, 127 to 17.795, 202 and previous response = 877.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:22:22 AM	Manually integrate qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Jan0421.D, from x, y = 20.538, 430 to 20.612, 468, result = 867; previous integration is from x, y = 20.550, 479 to 20.612, 552 and previous response = 616.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:22:23 AM	Drop baseline for qualifier 138.0 of compound Benzo(g,h,i)perylene in sample Jan0421.D to y = 430, new integration is from x, y = 20.538, 430 to 20.612, 430 and new response = 951; previous integration is from x, y = 20.538, 430 to 20.612, 468 and previous response = 867.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:22:26 AM	Manually integrate qualifier 277.0 of compound Benzo(g,h,i)perylene in sample Jan0421.D, from x, y = 20.538, 134 to 20.625, 175, result = 864; previous integration is from x, y = 20.538, 134 to 20.699, 137 and previous response = 1144.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:22:28 AM	Drop baseline for qualifier 277.0 of compound Benzo(g,h,i)perylene in sample Jan0421.D to y = 134, new integration is from x, y = 20.538, 134 to 20.625, 134 and new response = 969; previous integration is from x, y = 20.538, 134 to 20.625, 175 and previous response = 864.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:22:35 AM	Manually integrate qualifier 253.0 of compound Benzo(k)fluoranthene in sample Jan0421.D from x, y = 17.795, 184 to 17.876, 134; result = 372			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:22:37 AM	Drop baseline for qualifier 253.0 of compound Benzo(k)fluoranthene in sample Jan0421.D to y = 134, new integration is from x, y = 17.795, 134 to 17.876, 134 and new response = 490; previous integration is from x, y = 17.795, 184 to 17.876, 134 and previous response = 372.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:22:41 AM	Zero out primary peak of compound Phenanthrene in sample Jan0421.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:22:45 AM	Zero out primary peak of compound Dibenzo(a,h)anthracene in sample Jan0421.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:22:47 AM	Zero out primary peak of compound Anthracene in sample Jan0421.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:23:02 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0422.D, from x, y = 6.890, 697 to 6.927, 746, result = 1527; previous integration is from x, y = 7.027, 814 to 7.065, 818 and previous response = 713.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:23:04 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0422.D to y = 697, new integration is from x, y = 6.890, 697 to 6.927, 697 and new response = 1583; previous integration is from x, y = 6.890, 697 to 6.927, 746 and previous response = 1527.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:23:13 AM	Manually integrate compound Acenaphthene in sample Jan0422.D, from x, y = 8.038, 202 to 8.075, 115, result = 334; previous integration is from x, y = 7.976, 115 to 8.075, 115 and previous response = 2295.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:23:14 AM	Drop baseline for compound Acenaphthene in sample Jan0422.D to y = 115, new integration is from x, y = 8.038, 115 to 8.075, 115 and new response = 432; previous integration is from x, y = 8.038, 202 to 8.075, 115 and previous response = 334.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:23:16 AM	Zero out primary peak of compound Acenaphthene in sample Jan0422.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:23:22 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0422.D, from x, y = 18.363, 168 to 18.450, 297, result = -490; previous integration is from x, y = 18.475, 106 to 18.586, 113 and previous response = 1954.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:23:23 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0422.D, from x = 18.363 to x = 18.450, new integration is from x, y = 18.363, 85 to 18.450, 89 and new response = 265; previous integration is from x, y = 18.363, 168 to 18.450, 297 and previous response = -490.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:23:24 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0422.D to y = 85, new integration is from x, y = 18.363, 85 to 18.450, 85 and new response = 275; previous integration is from x, y = 18.363, 85 to 18.450, 89 and previous response = 265.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:23:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0422.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:23:32 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0422.D, from x, y = 6.790, 722 to 6.850, 216, result = -596; previous integration is from x, y = 6.715, 216 to 6.850, 216 and previous response = 1028.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:23:33 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0422.D to y = 216, new integration is from x, y = 6.790, 216 to 6.850, 216 and new response = 313; previous integration is from x, y = 6.790, 722 to 6.850, 216 and previous response = -596.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:23:36 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0422.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:23:45 AM	Manually integrate compound Naphthalene in sample Jan0422.D, from x, y = 5.953, 329 to 6.016, 283, result = 1259; previous integration is from x, y = 5.922, 262 to 6.016, 283 and previous response = 1596.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:23:46 AM	Drop baseline for compound Naphthalene in sample Jan0422.D to y = 283, new integration is from x, y = 5.953, 283 to 6.016, 283 and new response = 1344; previous integration is from x, y = 5.953, 329 to 6.016, 283 and previous response = 1259.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:23:51 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0422.D, from x, y = 5.953, 241 to 6.016, 254, result = 1136; previous integration is from x, y = 5.932, 302 to 6.016, 302 and previous response = 1038.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:23:54 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Jan0422.D from x = 5.953 to x = 6.016, new integration is from x, y = 5.953, 415 to 6.016, 338 and new response = 654; previous integration is from x, y = 5.953, 241 to 6.016, 254 and previous response = 1136.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:23:55 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0422.D to y = 338, new integration is from x, y = 5.953, 338 to 6.016, 338 and new response = 798; previous integration is from x, y = 5.953, 415 to 6.016, 338 and previous response = 654.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:24:00 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0422.D, from x, y = 5.953, 338 to 5.991, 341, result = 685; previous integration is from x, y = 5.953, 338 to 6.016, 338 and previous response = 798.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:24:01 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0422.D to y = 338, new integration is from x, y = 5.953, 338 to 5.991, 338 and new response = 689; previous integration is from x, y = 5.953, 338 to 5.991, 341 and previous response = 685.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:24:05 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0422.D, from x, y = 5.953, 300 to 5.991, 298, result = 777; previous integration is from x, y = 5.953, 338 to 5.991, 338 and previous response = 689.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:24:06 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0422.D to y = 298, new integration is from x, y = 5.953, 298 to 5.991, 298 and new response = 780; previous integration is from x, y = 5.953, 300 to 5.991, 298 and previous response = 777.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	1/5/2022 10:24:09 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0422.D, from x, y = 5.966, 279 to 6.016, 191, result = 295; previous integration is from x, y = 5.928, 191 to 6.016, 191 and previous response = 3745.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	1/5/2022 10:24:10 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0422.D to y = 191, new integration is from x, y = 5.966, 191 to 6.016, 191 and new response = 428; previous integration is from x, y = 5.966, 279 to 6.016, 191 and previous response = 295.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 10:24:19 AM	Manually integrate compound Chrysene in sample Jan0422.D, from x, y = 14.776, 259 to 14.901, 170, result = -277; previous integration is from x, y = 14.677, 60 to 14.776, 60 and previous response = 2516.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:24:21 AM	Snap baseline for compound Chrysene in sample Jan0422.D, from x = 14.776 to x = 14.901, new integration is from x, y = 14.776, 187 to 14.901, 88 and new response = 297; previous integration is from x, y = 14.776, 259 to 14.901, 170 and previous response = -277.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:24:22 AM	Drop baseline for compound Chrysene in sample Jan0422.D to y = 88, new integration is from x, y = 14.776, 88 to 14.901, 88 and new response = 667; previous integration is from x, y = 14.776, 187 to 14.901, 88 and previous response = 297.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:24:24 AM	Zero out primary peak of compound Chrysene in sample Jan0422.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:24:34 AM	Manually integrate qualifier101.0 of compound Fluoranthene in sample Jan0422.D from x, y = 11.398, 79 to 11.472, 81; result = 138			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:24:35 AM	Drop baseline for qualifier 101.0 of compound Fluoranthene in sample Jan0422.D to y = 79, new integration is from x, y = 11.398, 79 to 11.472, 79 and new response = 144; previous integration is from x, y = 11.398, 79 to 11.472, 81 and previous response = 138.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:24:40 AM	Manually integrate qualifier101.0 of compound Pyrene in sample Jan0422.D from x, y = 11.769, 77 to 11.831, 86; result = 145			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:24:42 AM	Drop baseline for qualifier 101.0 of compound Pyrene in sample Jan0422.D to y = 77, new integration is from x, y = 11.769, 77 to 11.831, 77 and new response = 162; previous integration is from x, y = 11.769, 77 to 11.831, 86 and previous response = 145.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 10:24:47 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0422.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	1/5/2022 10:28:05 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0426.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0425.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\Jan0424.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:28:37 AM	Set SampleName = B21121968-001C for sample Jan0423.D; previous value = 04-Jan-22_CCX_23			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:28:46 AM	Set SampleName = B21121968-001C for sample Jan0424.D; previous value = 04-Jan-22_TUNE_24			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:29:01 AM	Set SampleType = Sample for sample Jan0423.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:29:11 AM	Set LevelName = for sample Jan0423.D; previous value = CCV			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:29:16 AM	Set Comment = SVOC-8270-W-LLPAH for sample Jan0424.D; previous value =			✓	
CmdRemoveSamples	BL2000\jheine	1/5/2022 10:29:23 AM	Remove 1 sample(s): Remove Sample sample 04-Jan-22_ISTBLK_26, data file Jan0426.D ;			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:29:33 AM	Set SampleType = CC for sample Jan0425.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:29:47 AM	Set LevelName = CCV for sample Jan0425.D; previous value =			✓	
CmdRemoveSamples	BL2000\jheine	1/5/2022 10:30:05 AM	Remove 2 sample(s): Remove Sample sample B21121968-001C, data file Jan0423.D ; Remove Sample sample B21121968-001C, data file Jan0424.D ;			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 10:30:11 AM	Quantitate all compounds in sample Jan0425.D			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 10:30:23 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:31:27 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0425.D, from x, y = 5.143, 538 to 5.243, 744, result = 1847; previous integration is from x, y = 5.119, 200 to 5.292, 194 and previous response = 4688.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 10:31:28 AM	Snap baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Jan0425.D from x = 5.143 to x = 5.243, new integration is from x, y = 5.143, 261 to 5.243, 261 and new response = 4114; previous integration is from x, y = 5.143, 538 to 5.243, 744 and previous response = 1847.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 10:31:37 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0425.D, from x, y = 5.953, 675 to 6.053, 107, result = 4252; previous integration is from x, y = 5.916, 105 to 6.053, 107 and previous response = 9638.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 10:31:38 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0425.D to y = 107, new integration is from x, y = 5.953, 107 to 6.053, 107 and new response = 5954; previous integration is from x, y = 5.953, 675 to 6.053, 107 and previous response = 4252.			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 10:42:46 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 10:45:44 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 10:57:44 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:49 AM	Set SampleApproved = True for sample Jan0402.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:50 AM	Set SampleApproved = True for sample Jan0403.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:51 AM	Set SampleApproved = True for sample Jan0404.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:53 AM	Set SampleApproved = True for sample Jan0401.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:54 AM	Set SampleApproved = True for sample Jan0405.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:55 AM	Set SampleApproved = True for sample Jan0406.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:56 AM	Set SampleApproved = True for sample Jan0407.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:57 AM	Set SampleApproved = True for sample Jan0408.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:57:59 AM	Set SampleApproved = True for sample Jan0409.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:02 AM	Set SampleApproved = True for sample Jan0411.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:03 AM	Set SampleApproved = True for sample Jan0410.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:05 AM	Set SampleApproved = True for sample Jan0412.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:06 AM	Set SampleApproved = True for sample Jan0413.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:07 AM	Set SampleApproved = True for sample Jan0414.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:08 AM	Set SampleApproved = True for sample Jan0415.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:09 AM	Set SampleApproved = True for sample Jan0416.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:10 AM	Set SampleApproved = True for sample Jan0417.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:11 AM	Set SampleApproved = True for sample Jan0418.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:15 AM	Set SampleApproved = True for sample Jan0419.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:16 AM	Set SampleApproved = True for sample Jan0420.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:18 AM	Set SampleApproved = True for sample Jan0425.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:24 AM	Set SampleApproved = True for sample Jan0421.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 10:58:25 AM	Set SampleApproved = True for sample Jan0422.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 10:58:29 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\jheine	1/6/2022 1:34:09 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\010422 bna SIM 1.batch.bin			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 1:37:48 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 1:37:53 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\QuantResults\010422 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	1/6/2022 1:41:43 PM	Generates report - Method: D:\Org\reports\GCMSEMI Report Templates\Tests_for_LevelIV\Env_Qua ntResults_wGraphics+Chromatogram. m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 010421\1 e8270c bna SIM\QuantReports\			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

14-Jan-22

Run ID SV5975.I_220105A

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					
14965645	Jan0501_D_TU	SVOC-8270-DF	TUNE	√5975.I\sh0105221	1/5/2022 11:12:0	1	R372772		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	52.7	52.7		100	0	0	0	0.01	0	53%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.7	6.7		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	30	30		100	0	0	0	0.01	0	30%	10	30	0%	
365, % of mass 198	A	%	3.4	3.4		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	97.5	97.5		100	0	0	0	0.01	0	98%	0.01	150	0%	
442, % of mass 198	A	%	66.5	66.5		100	0	0	0	0.01	0	67%	40	100	0%	
443, % of mass 442	A	%	19	19		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	49.4	49.4		100	0	0	0	0.01	0	49%	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	%	0.6	0.6		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965646	05-Jan-22_CC	SVOC-8270-W-	CCV	√5975.I\sh0105221	1/5/2022 11:35:3	1	R372772		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.15376	2.15376		2	0	0	0.0206	0.1	10	108%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.87409	1.87409		2	0	0	0.0176	0.1	10	94%	80	120	0%	
Naphthalene	A	ug/L	1.77779	1.77779		2	0	0	0.029	0.1	10	89%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	2.15283	2.15283		2	0	0	0.0444	0.1	10	108%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.99395	1.99395		2	0	0	0.0523	0.1	10	100%	80	120	0%	
Terphenyl-d14	S	ug/L	2.10292	2.10292		2	0	0	0.0563	0.1	10	105%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965647	05-Jan-22_ISTB	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 12:07:5	1	R372772		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					
14965648	B21121968-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 12:40:0	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	0.020394	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
Naphthalene	A	ug/L	0	0		0	0	0	0.02871	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					
14965649	B21121968-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 1:12:43	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	3.68177	72.899046		99	0	0	0.87912	1.98	10	74%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.24583	44.467434		99	0	0	1.03554	1.98	10	45%	55	111	0%	S
Terphenyl-d14	S	ug/L	5.10332	101.045736		99	0	0	1.11474	1.98	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					
14965650	B21121977-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 1:45:00	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	0.020394	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
Naphthalene	A	ug/L	0	0		0	0	0	0.02871	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					
14965651	B21121977-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 2:17:22	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	3.84177	76.067046		99	0	0	0.87912	1.98	10	77%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.32485	65.83203		99	0	0	1.03554	1.98	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	5.39858	106.891884		99	0	0	1.11474	1.98	10	108%	58	132	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965652	B21121977-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 2:49:36	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	0.020188	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					
14965655	B21121977-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 3:22:00	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	3.52562	69.102152		98	0	0	0.87024	1.96	10	71%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.08295	60.42582		98	0	0	1.02508	1.96	10	62%	55	111	0%	
Terphenyl-d14	S	ug/L	4.77263	93.543548		98	0	0	1.10348	1.96	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					
14965657	B21121979-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 3:54:17	1	162528	12/28/2021	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					
14965657	B21121979-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 3:54:17	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	0.020394	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
Naphthalene	A	ug/L	0	0		0	0	0	0.02871	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					
14965659	B21121979-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 4:41:23	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	3.01469	59.690862		99	0	0	0.87912	1.98	10	60%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.31022	65.542356		99	0	0	1.03554	1.98	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	5.04673	99.925254		99	0	0	1.11474	1.98	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					
14965661	B21121979-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 5:13:36	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	0.0200026	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					
14965663	B21121979-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 5:46:00	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	2.32558	45.1627636		97.1	0	0	0.862248	1.942	10	47%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	2.99524	58.1675608		97.1	0	0	1.015666	1.942	10	60%	55	111	0%	
Terphenyl-d14	S	ug/L	4.12635	80.133717		97.1	0	0	1.093346	1.942	10	83%	58	132	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965666	B21121979-003	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 6:18:17	1	162528	12/28/2021	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					
14965666	B21121979-003	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 6:18:17	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	0.0196112	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
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965668	B21121979-003	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 6:50:40	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	2.79435	53.204424		95.2	0	0	0.845376	1.904	10	56%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.06147	58.2903888		95.2	0	0	0.995792	1.904	10	61%	55	111	0%	
Terphenyl-d14	S	ug/L	5.0079	95.350416		95.2	0	0	1.071952	1.904	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					
14965669	B21121981-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 7:22:54	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	0.0198172	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					
14965671	B21121981-001	SVOC-8270-W-	MS-DOD	√5975.I\sh0105221	1/5/2022 8:27:23	1	162528	12/28/2021	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	3.79895	3.8369395		5.05	0	0	0.020806	0.101	10	76%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.80059	3.8385959		5.05	0	0	0.017776	0.101	10	76%	39	114	0%	
Naphthalene	A	ug/L	3.79081	3.8287181		5.05	0	0	0.02929	0.101	10	76%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.97068	4.0103868		5.05	0	0	0.044844	0.101	10	79%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.59626	3.6322226		5.05	0	0	0.052823	0.101	10	72%	55	111	0%	
Terphenyl-d14	S	ug/L	4.74352	4.7909552		5.05	0	0	0.056863	0.101	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					
14965672	B21121981-001	SVOC-8270-W-	MSD-DOD	√5975.I\sh0105221	1/5/2022 8:59:43	1	162528	12/28/2021	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	3.28869	3.4531245		5.25	0	3.8369395	0.02163	0.105	10	66%	41	115	11%	
2-Methylnaphthalene	A	ug/L	3.18499	3.3442395		5.25	0	3.8385959	0.01848	0.105	10	64%	39	114	14%	
Naphthalene	A	ug/L	3.24948	3.411954		5.25	0	3.8287181	0.03045	0.105	10	65%	43	114	12%	
2-Fluorobiphenyl	S	ug/L	3.66826	3.851673		5.25	0	0	0.04662	0.105	10	73%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.21394	3.374637		5.25	0	0	0.054915	0.105	10	64%	55	111	0%	
Terphenyl-d14	S	ug/L	4.8066	5.04693		5.25	0	0	0.059115	0.105	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					
14965673	B21121981-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 9:31:54	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	0.020806	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
Naphthalene	A	ug/L	0	0		0	0	0	0.02929	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					
14965674	B21121981-002	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 10:04:1	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	3.68771	74.491742		101	0	0	0.89688	2.02	10	74%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.87368	78.248336		101	0	0	1.05646	2.02	10	77%	55	111	0%	
Terphenyl-d14	S	ug/L	5.05361	102.082922		101	0	0	1.13726	2.02	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					
14965675	B21121981-003	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 10:36:2	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	0.0200026	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					
14965676	B21121981-003	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 11:08:4	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	3.15941	61.3557422		97.1	0	0	0.862248	1.942	10	63%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.79418	54.2629756		97.1	0	0	1.015666	1.942	10	56%	55	111	0%	
Terphenyl-d14	S	ug/L	4.94063	95.9470346		97.1	0	0	1.093346	1.942	10	99%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14965677	05-Jan-22_CC	SVOC-8270-W-	CCV	√5975.I\sh0105221	1/5/2022 11:40:5	1	R372772		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.84532	1.84532		2	0	0	0.0206	0.1	10	92%	50	150	0%	
2-Methylnaphthalene	A	ug/L	1.6908	1.6908		2	0	0	0.0176	0.1	10	85%	50	150	0%	
Naphthalene	A	ug/L	1.63523	1.63523		2	0	0	0.029	0.1	10	82%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	2.01498	2.01498		2	0	0	0.0444	0.1	10	101%	50	150	0%	
Nitrobenzene-d5	S	ug/L	1.71114	1.71114		2	0	0	0.0523	0.1	10	86%	50	150	0%	
Terphenyl-d14	S	ug/L	2.12275	2.12275		2	0	0	0.0563	0.1	10	106%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14967572	B21121981-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	1/5/2022 7:55:11	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	2.99734	57.6688216		96.2	0	0	0.854256	1.924	10	60%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.28028	63.1125872		96.2	0	0	1.006252	1.924	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	5.10529	98.2257796		96.2	0	0	1.083212	1.924	10	102%	58	132	0%	

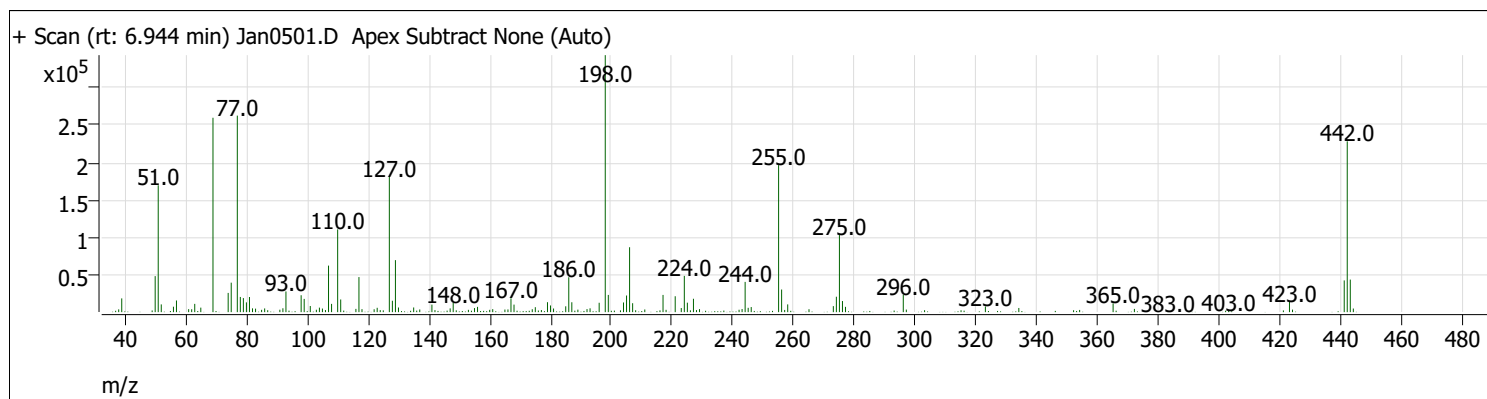
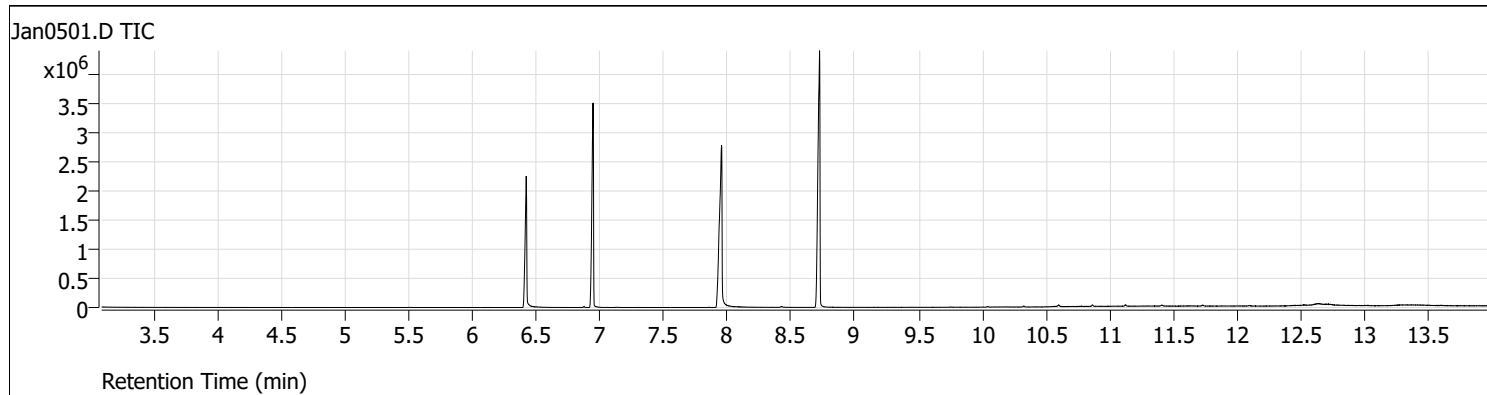
Write Sequence

Insert Entries(Have the first cell for entries select)

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
Jan0544.d	B21122188-001C	44	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
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

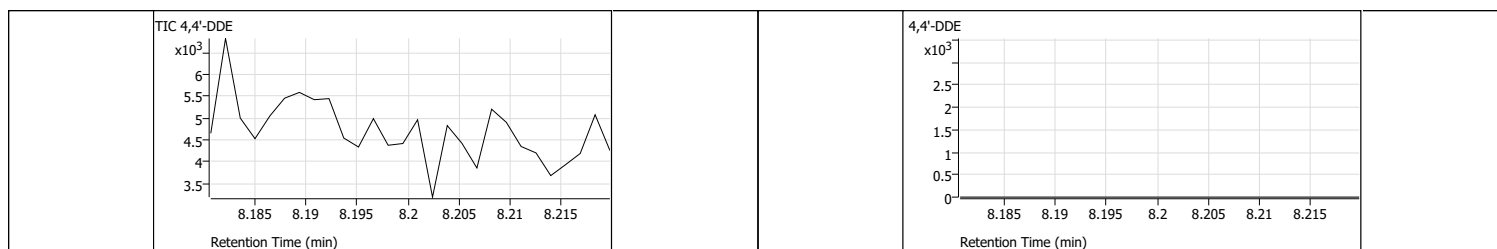
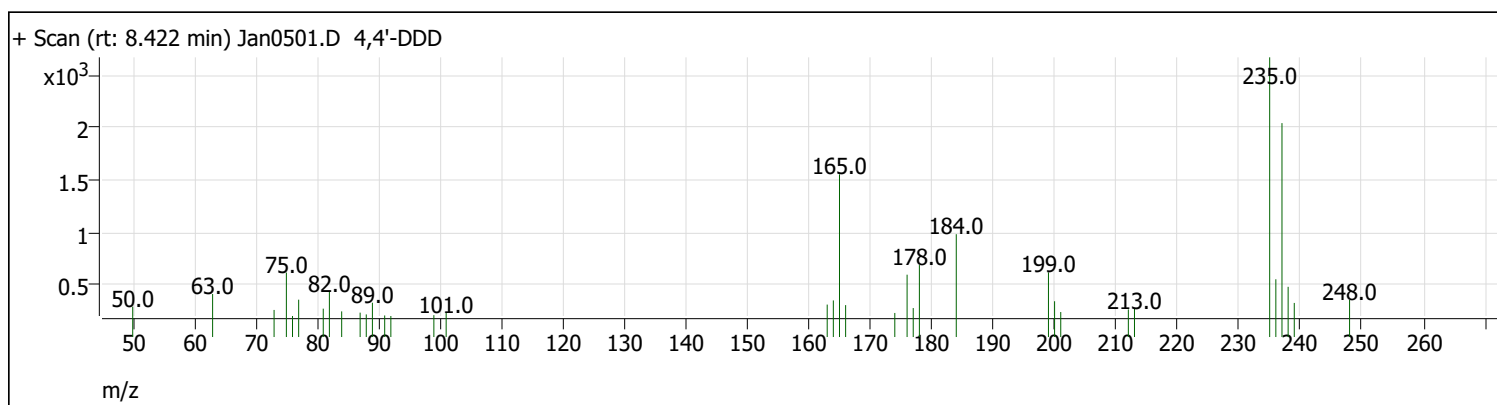
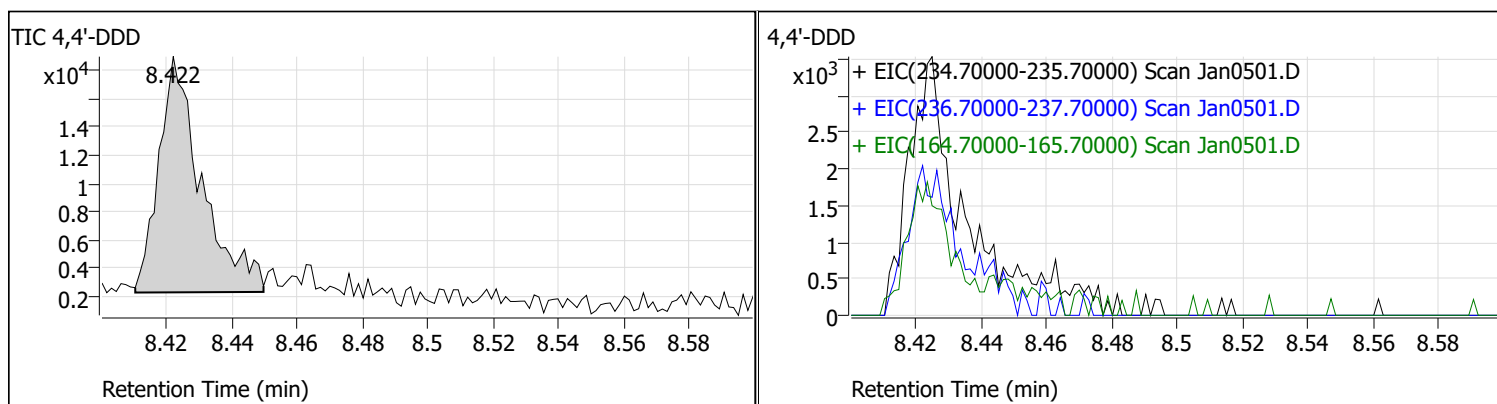
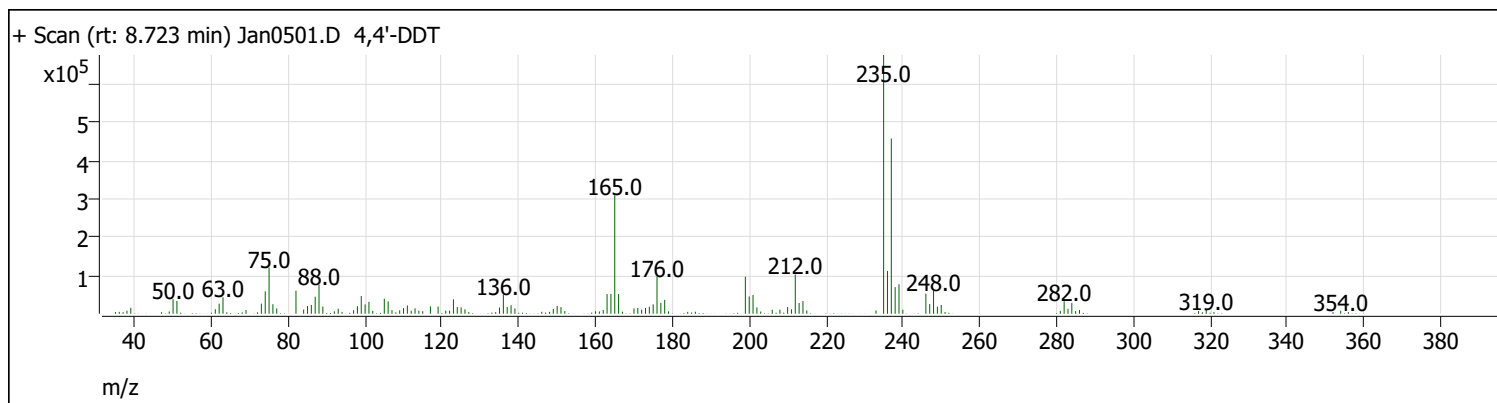
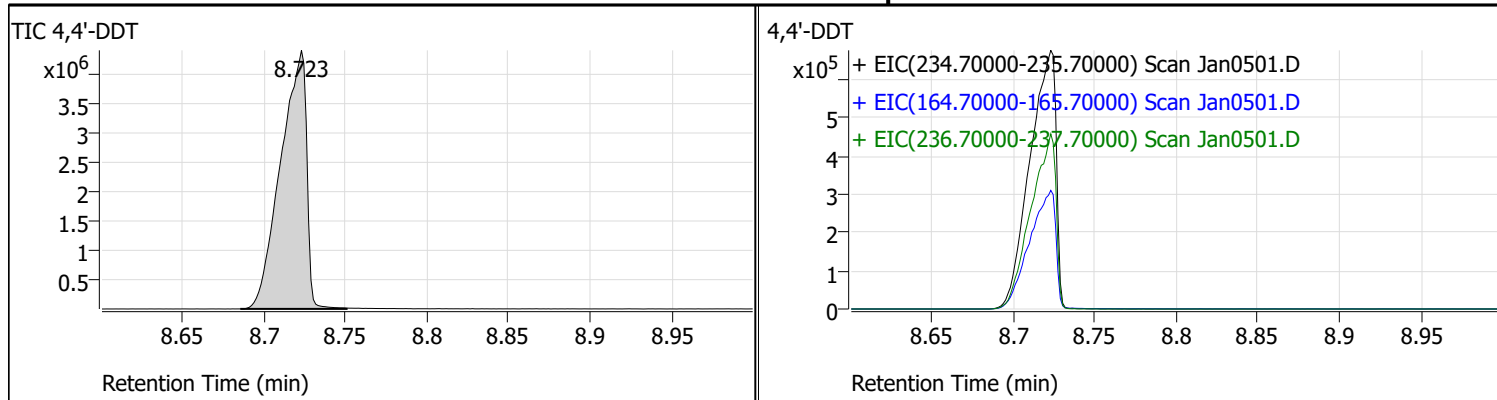
Tune Evaluation Report

Data Path: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0501.D
 Acq on: 1/5/2022 11:12:04 AM
 Operator: LIMS import
 Sample: 05-Jan-22_TUNE_1
 Inst Name: GCMS
 ALS Vial: 1
 Method: \\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m



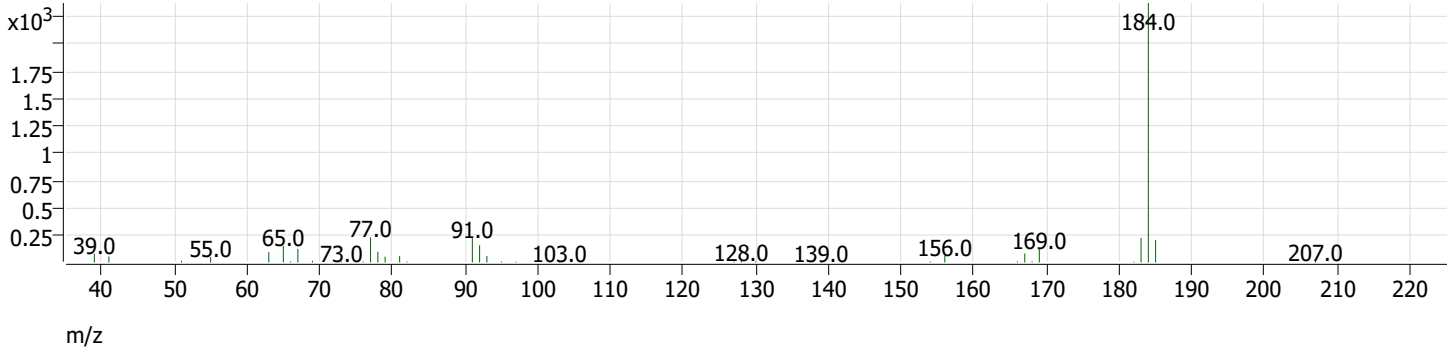
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	49.4	169536	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.6	1462	Pass
127	198	40	60	52.7	181120	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	343488	Pass
199	198	5	9	6.7	23008	Pass
275	198	10	30	30.0	103008	Pass
365	198	1	100	3.4	11671	Pass
441	443	1E-10	150	97.5	42384	Pass
442	198	40	100	66.5	228288	Pass
443	442	17	23	19.0	43488	Pass
69	69	100	100	100.0	259776	Pass

Tune Evaluation Report



Tune Evaluation Report

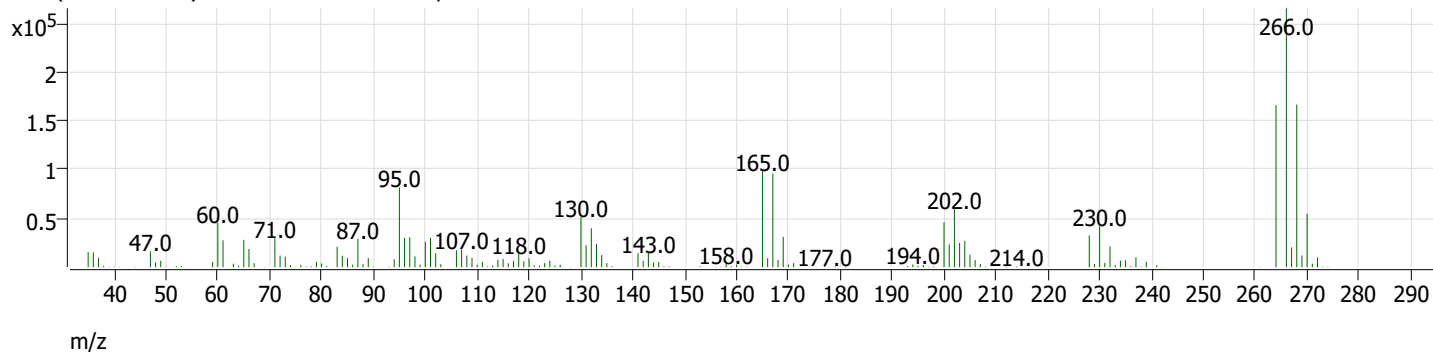
+ Scan (rt: 8.181-8.220 min, 28 scans) Jan0501.D 4,4'-DDE



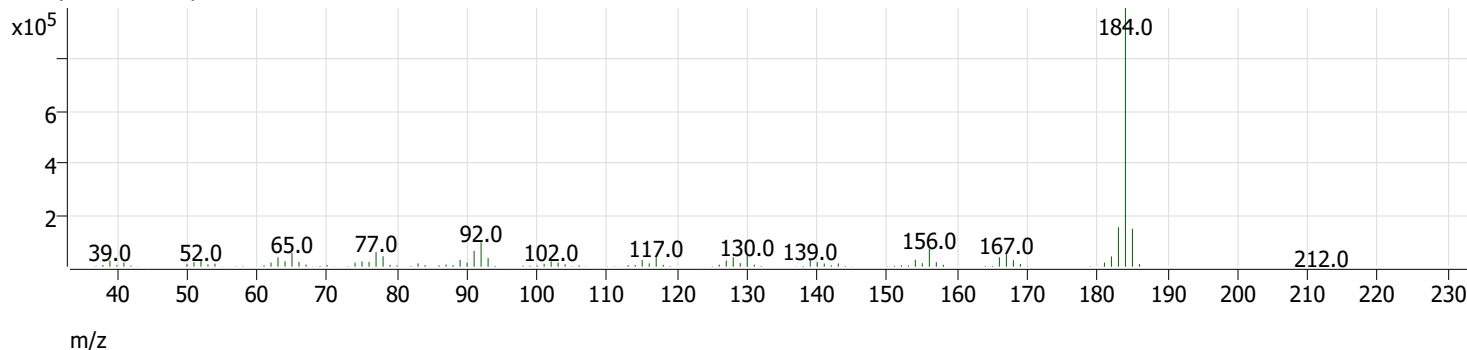
Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.723	4882623	0.3	Pass
4,4'-DDD	8.500	8.422	15063		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report

+ Scan (rt: 6.421 min) Jan0501.D Pentachlorophenol



+ Scan (rt: 7.954 min) Jan0501.D Benzidine

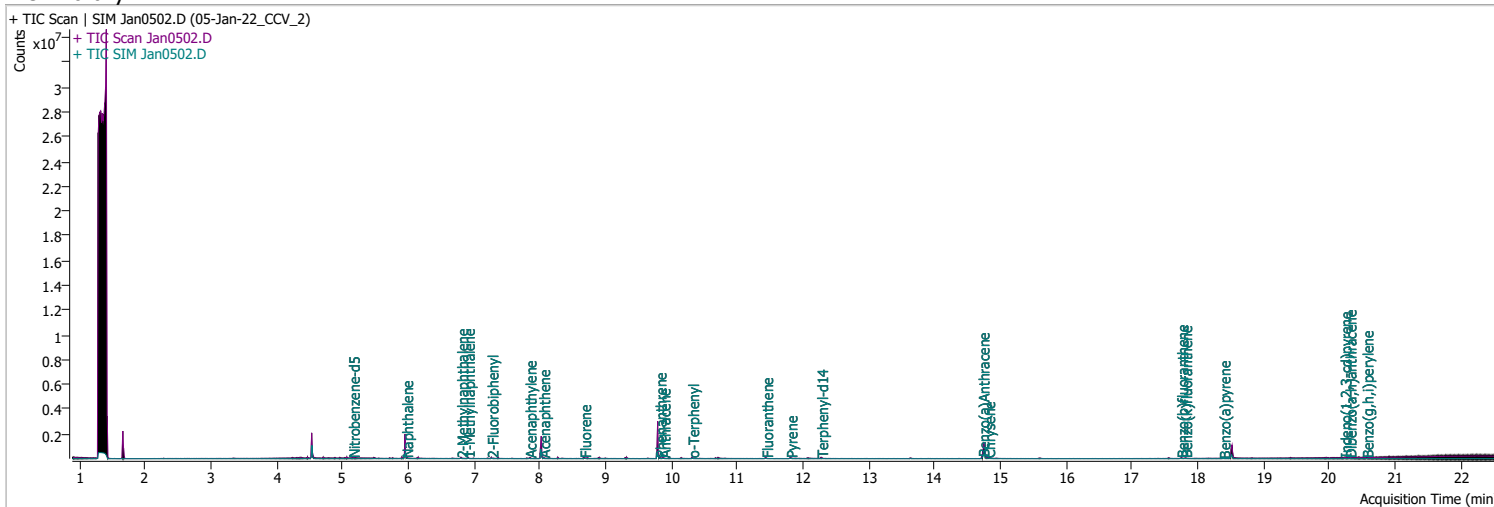


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.421	0.4	4.7	Pass
Benzidine	8.400	7.954	0.2	2.8	Pass

Quantitation Results Report (QT Reviewed)

Data File	Jan0502.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 11:35:34 AM
Sample Name	05-Jan-22_CCV_2	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	312019	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	509339	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	274966	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	592727	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	492725	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	345488	40.0000	ng/ml	-0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	14441	1.9939	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 39.88%		
S 2-Fluorobiphenyl	7.264	172.0	29470	2.1528	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 43.06%		
S o-Terphenyl	10.311	230.0	21528	1.9808	ng/ml	-0.012
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 39.62%		*
S Terphenyl-d14	12.275	244.0	19173	2.1029	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 42.06%		
Target Compounds						
T Naphthalene	5.966	128.0	30405	1.7778	ng/ml	93
T 2-Methylnaphthalene	6.802	141.0	18485	1.8741	ng/ml	93
T 1-Methylnaphthalene	6.902	141.0	19643	2.1538	ng/ml	97
T Acenaphthylene	7.838	152.0	30545	2.0772	ng/ml	99
T Acenaphthene	8.050	154.0	21135	1.9769	ng/ml	97
T Fluorene	8.673	166.0	26149	2.1373	ng/ml	99
T Phenanthrene	9.817	178.0	37116	2.0644	ng/ml	92
T Anthracene	9.879	178.0	31088	2.1599	ng/ml	96
T Fluoranthene	11.435	202.0	40444	2.0017	ng/ml	99
T Pyrene	11.806	202.0	44807	1.8230	ng/ml	98
T Benzo(a)Anthracene	14.726	228.0	29015	1.9410	ng/ml	99
T Chrysene	14.814	228.0	40204	1.9852	ng/ml	99
T Benzo(b)fluoranthene	17.746	252.0	26801	1.7992	ng/ml	99

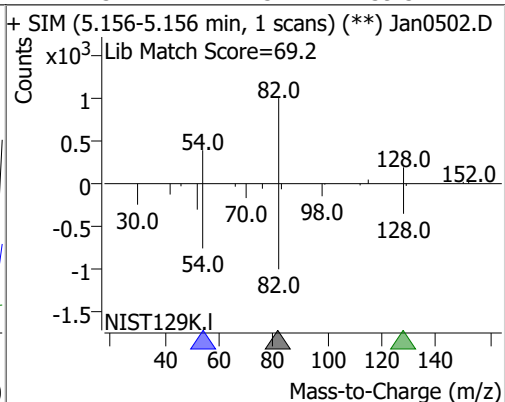
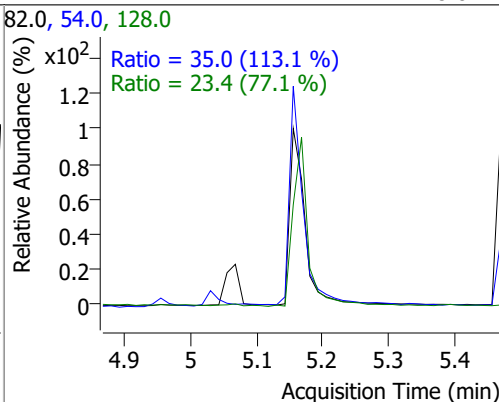
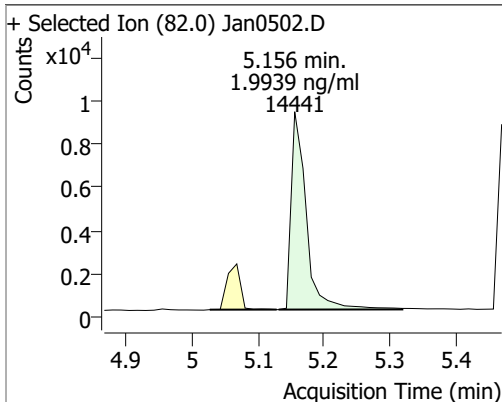
Quantitation Results Report (QT Reviewed)

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.807	252.0	29159	1.9218	ng/ml	96
T Benzo(a)pyrene	18.388	252.0	19712	1.8949	ng/ml	99
T Indeno(1,2,3-cd)pyrene	20.229	276.0	18200	1.7593	ng/ml	97
T Dibenzo(a,h)anthracene	20.303	278.0	21412	1.7816	ng/ml	100
T Benzo(g,h,i)perylene	20.563	276.0	28792	1.9522	ng/ml	97

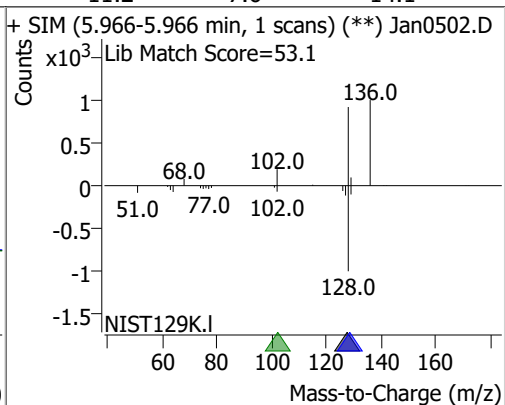
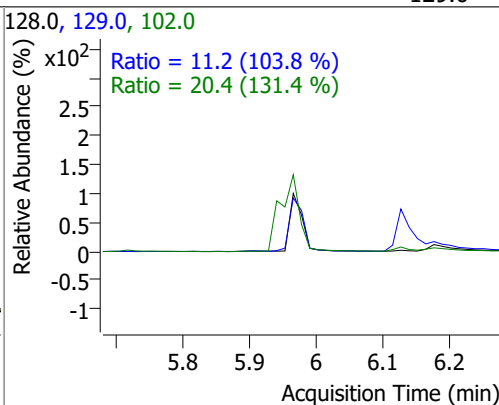
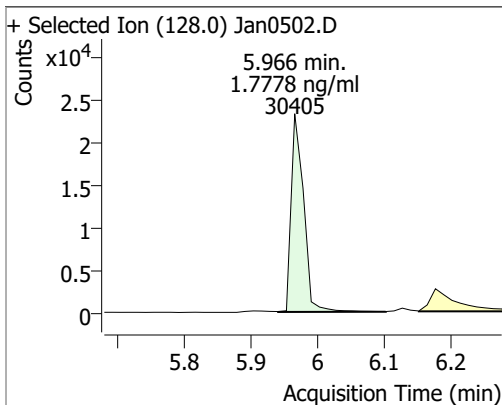
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

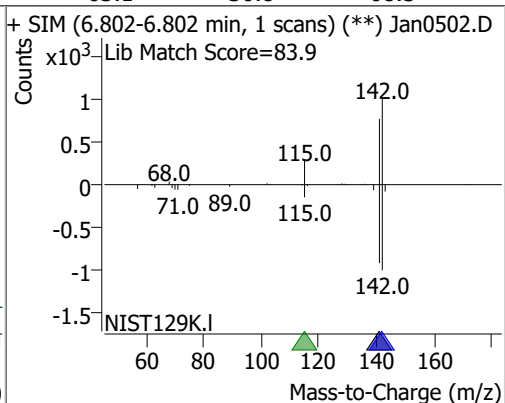
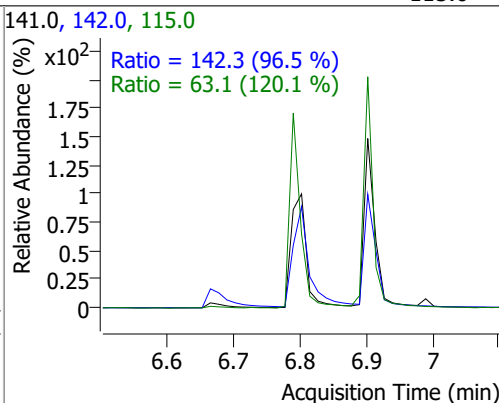
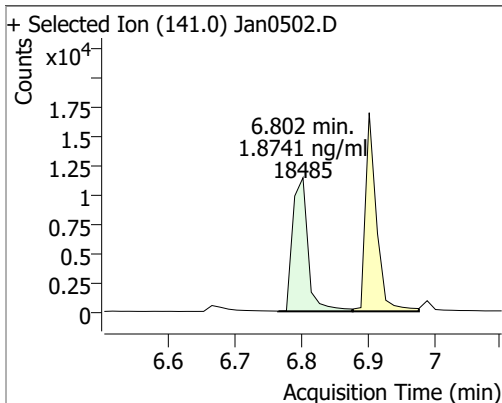
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9939	5.16	-0.01	14441	54.0	35.0	21.6	40.2
					128.0	23.4	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.7778	5.97	-0.01	30405	102.0	20.4	0.0	46.6
					129.0	11.2	7.6	14.1

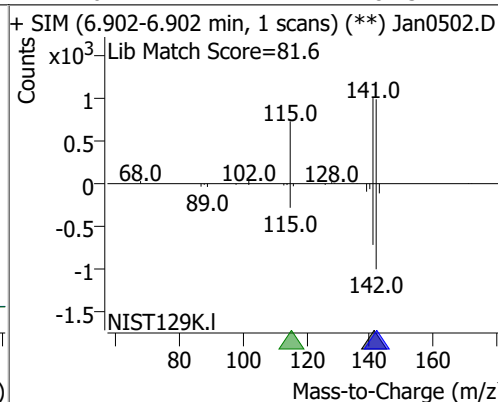
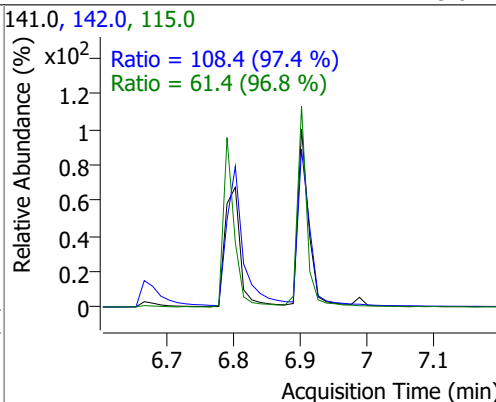
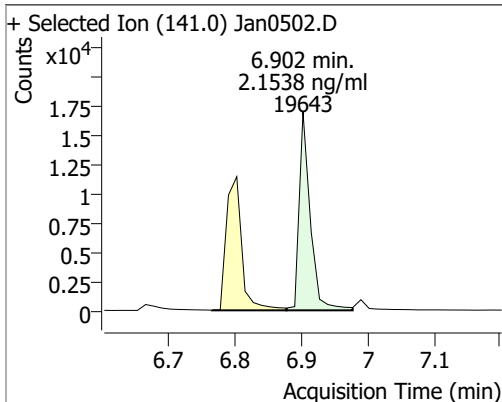


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.8741	6.80	0.00	18485	142.0	142.3	103.3	191.8
					115.0	63.1	36.8	68.3

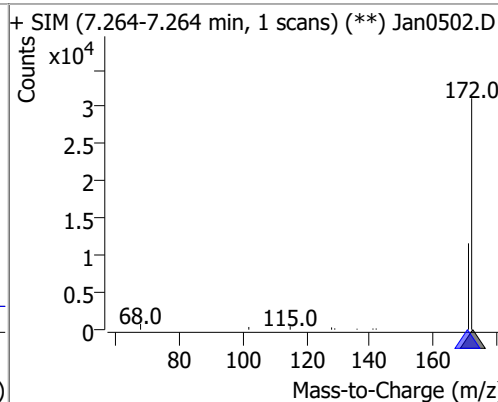
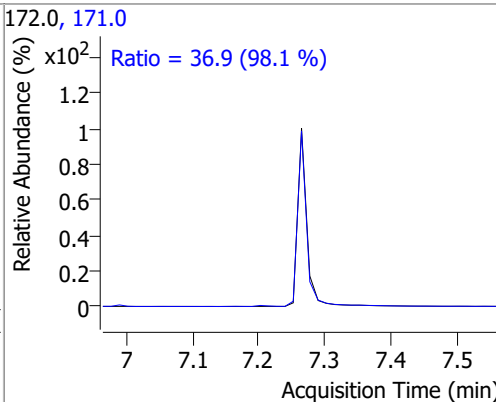
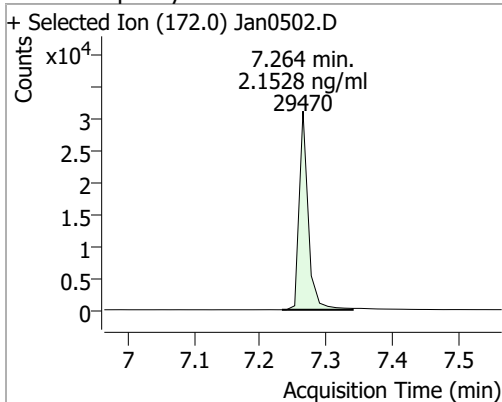


Quantitation Results Report (QT Reviewed)

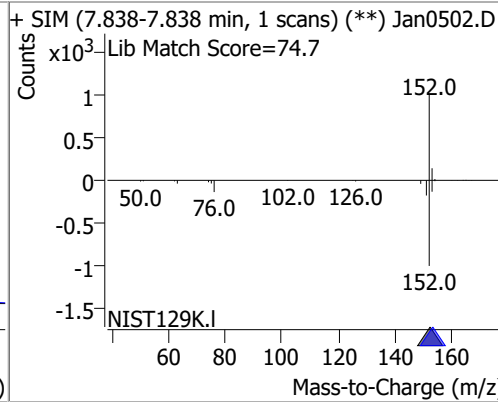
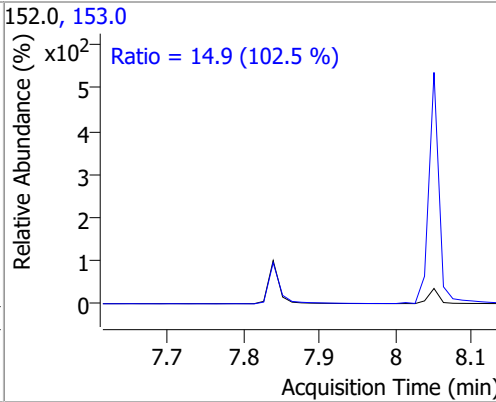
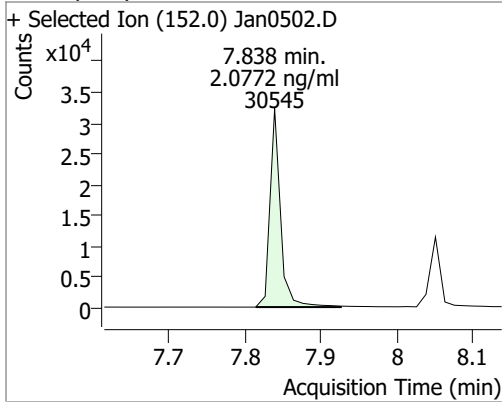
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.1538	6.90	0.00	19643	142.0	108.4	77.9	144.7
					115.0	61.4	44.4	82.5



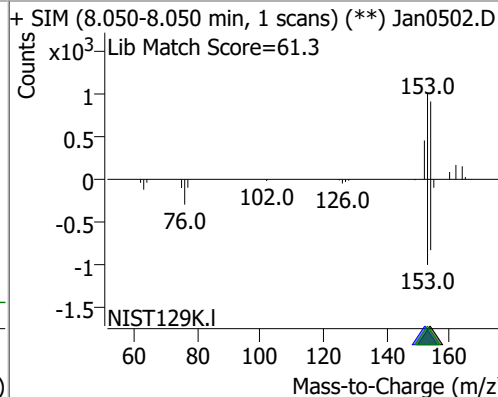
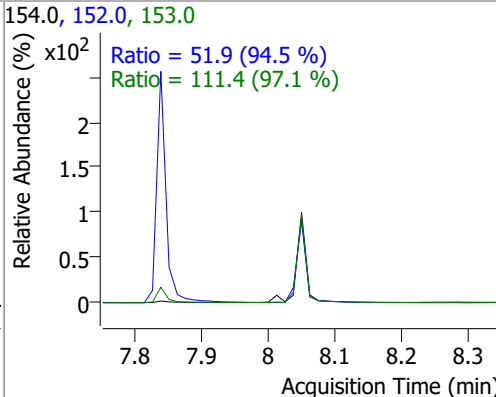
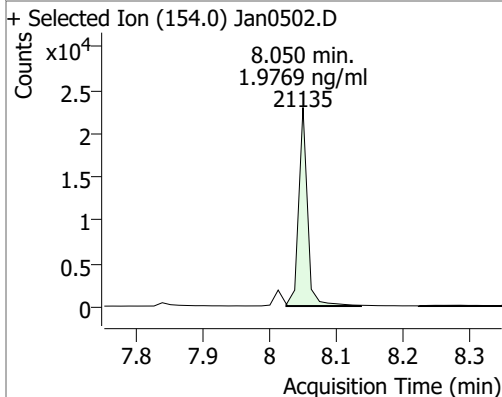
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1528	7.26	0.00	29470	171.0	36.9	26.4	49.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	2.0772	7.84	0.00	30545	153.0	14.9	10.2	18.9

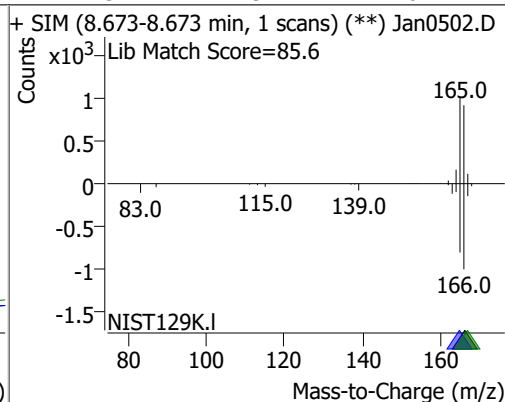
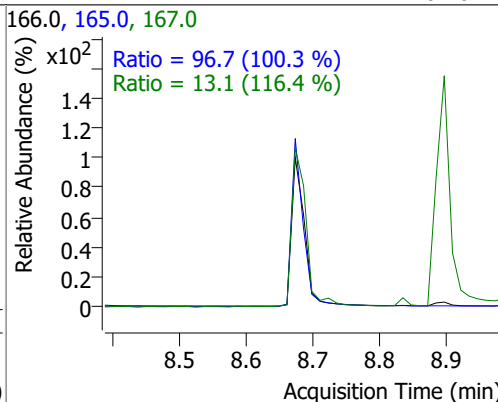
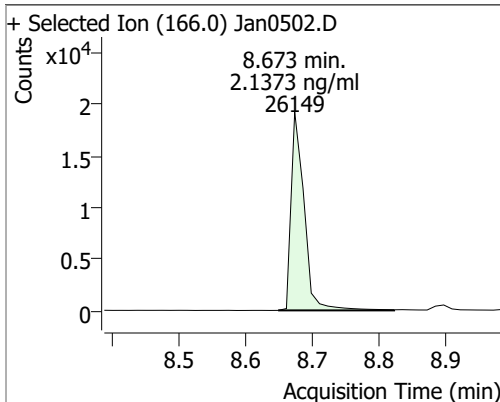


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	1.9769	8.05	0.00	21135	153.0	111.4	80.3	149.2
					152.0	51.9	38.4	71.4

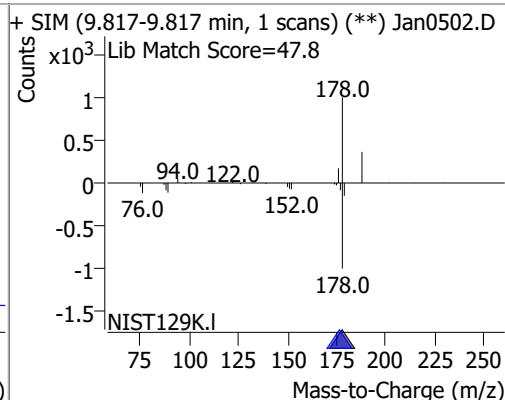
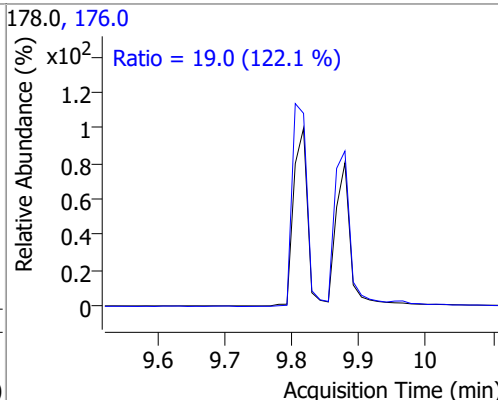
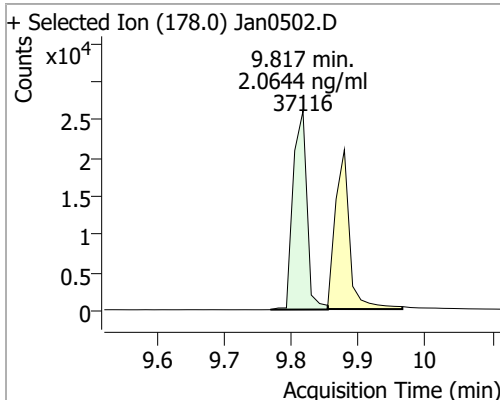


Quantitation Results Report (QT Reviewed)

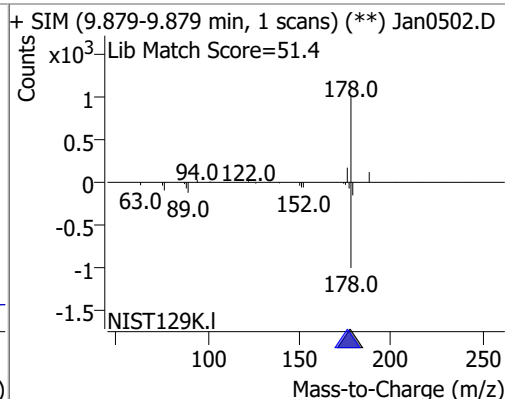
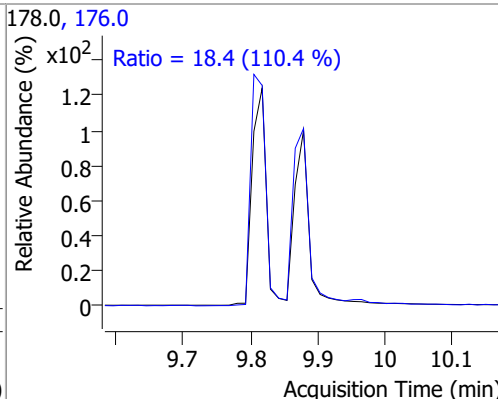
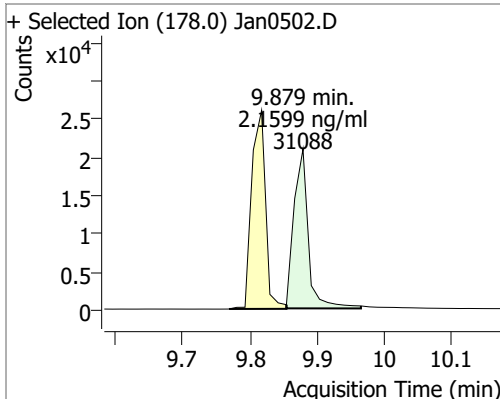
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.1373	8.67	-0.01	26149	165.0	96.7	67.5	125.3
					167.0	13.1	7.9	14.6



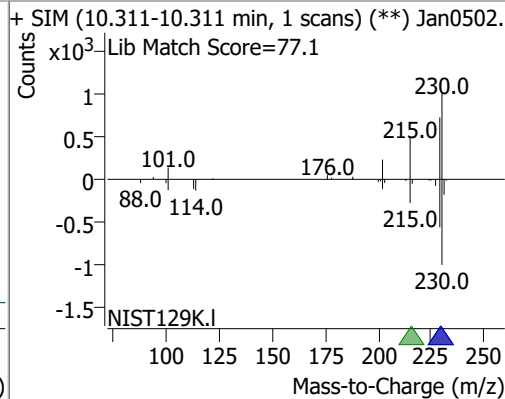
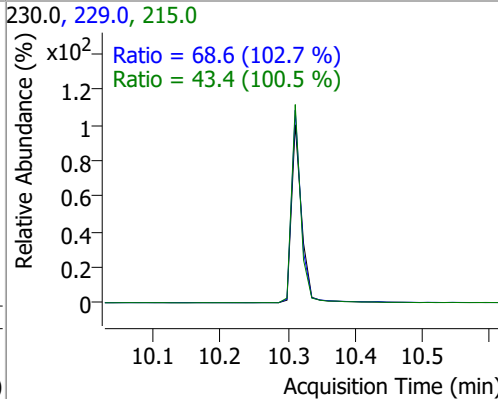
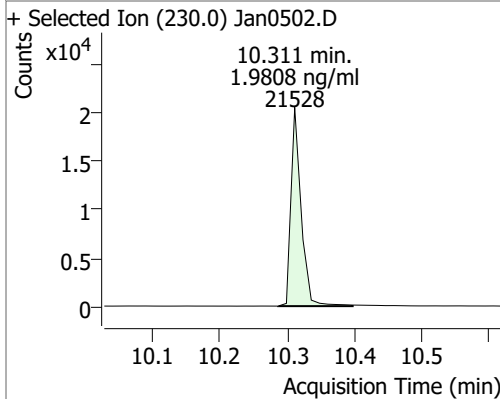
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0644	9.82	0.00	37116	176.0	19.0	10.9	20.2
					178.0	19.0	10.9	20.2



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	2.1599	9.88	0.00	31088	176.0	18.4	11.6	21.6
					178.0	18.4	11.6	21.6

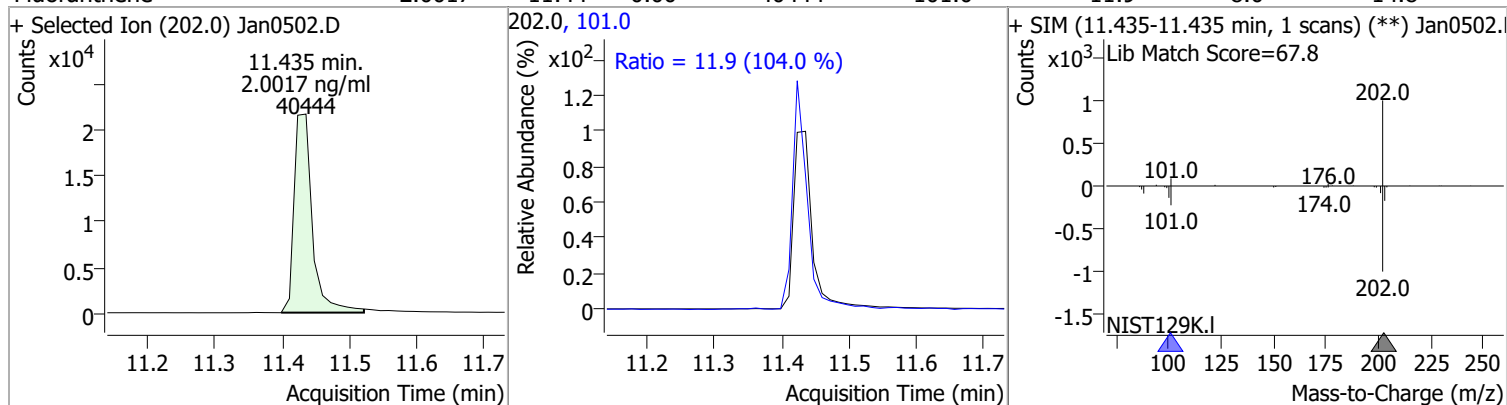


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.9808	10.31	-0.01	21528	229.0	68.6	46.7	86.8
					215.0	43.4	30.2	56.2

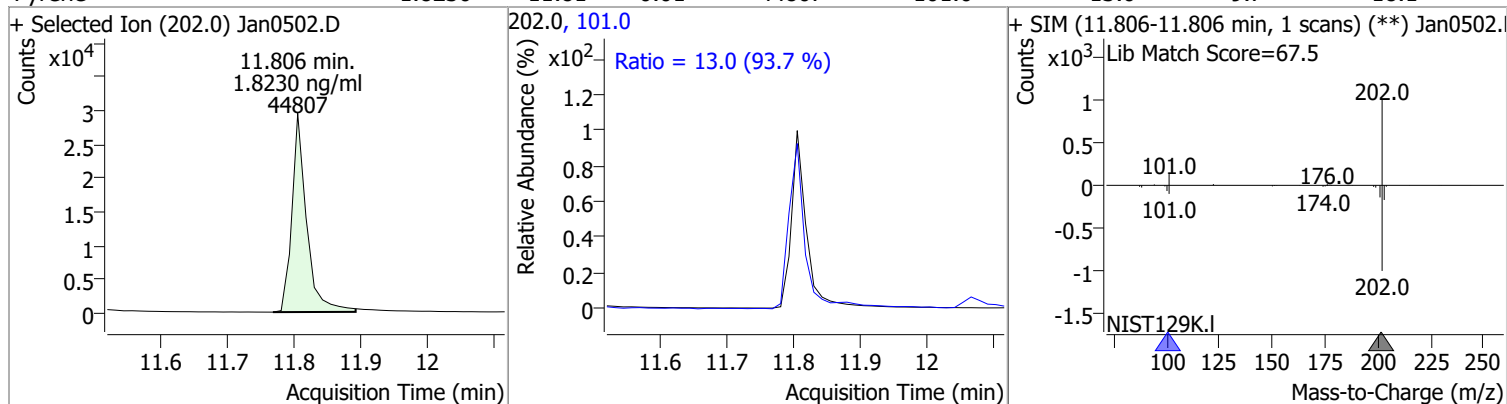


Quantitation Results Report (QT Reviewed)

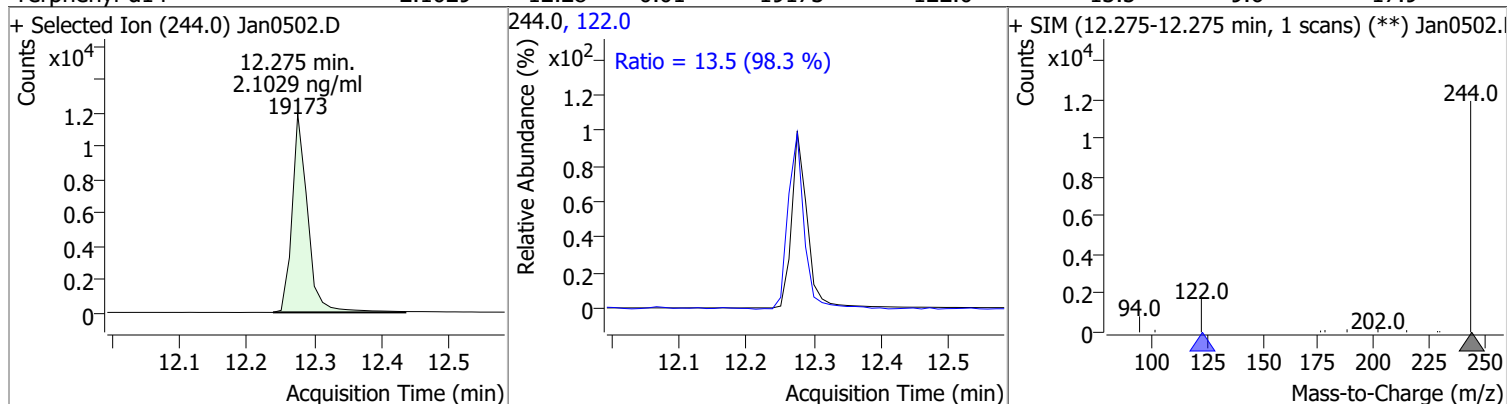
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	2.0017	11.44	0.00	40444	101.0	11.9	8.0	14.8



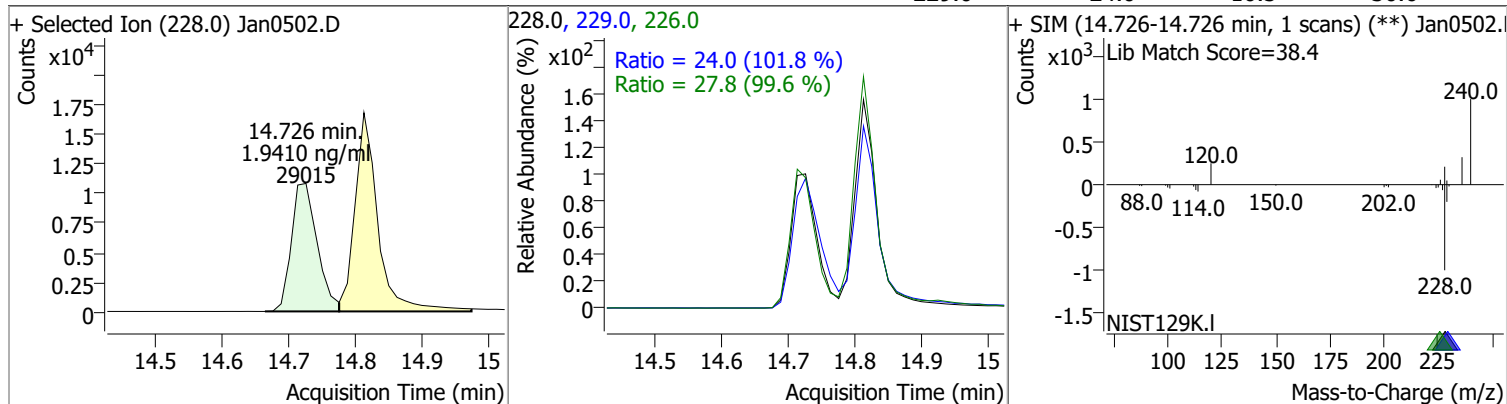
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.8230	11.81	-0.01	44807	101.0	13.0	9.7	18.1



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1029	12.28	-0.01	19173	122.0	13.5	9.6	17.9

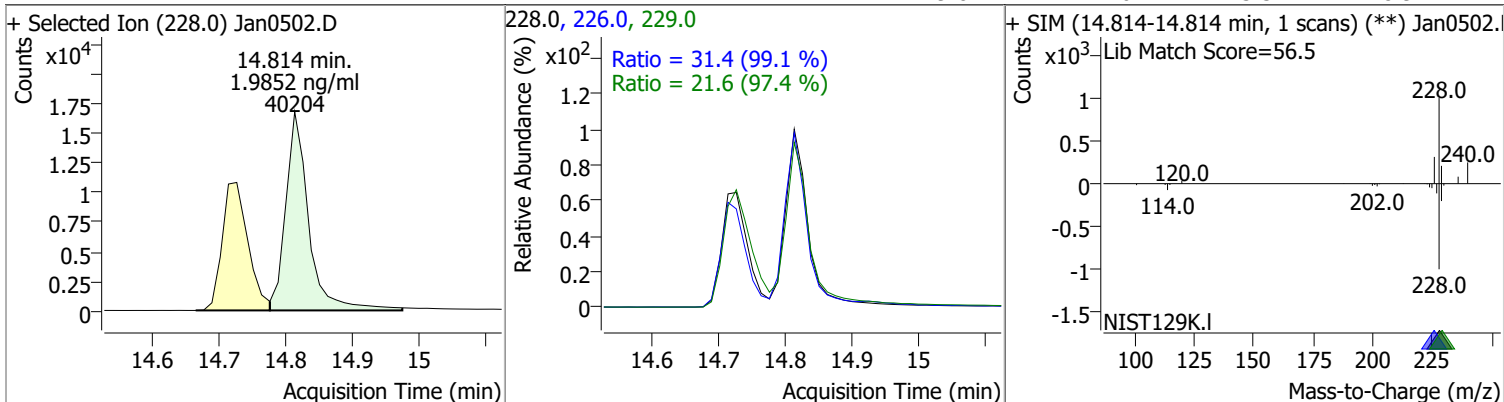


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9410	14.73	0.00	29015	226.0 229.0	27.8 24.0	19.5 16.5	36.3 30.6

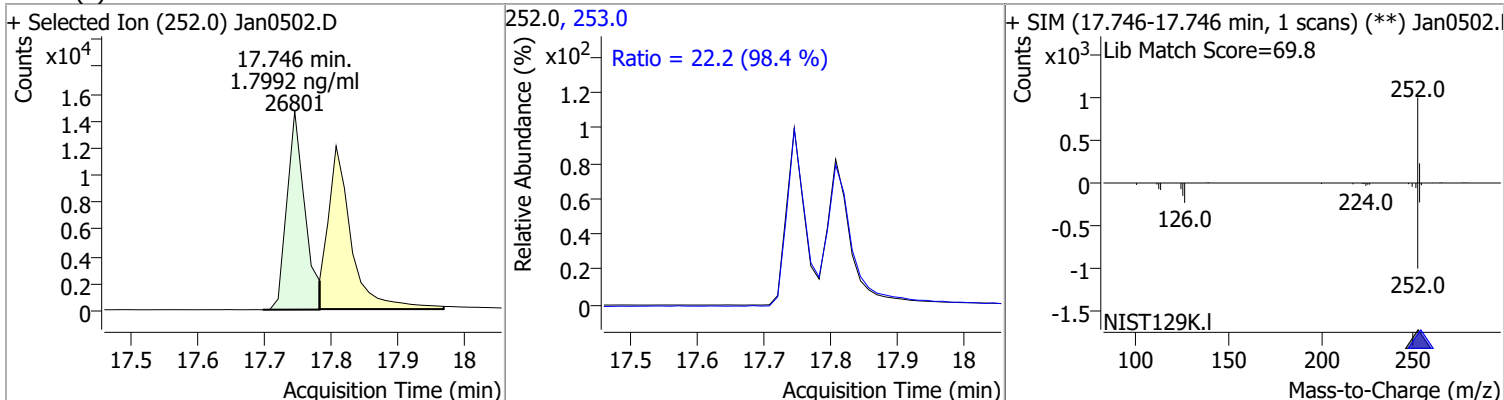


Quantitation Results Report (QT Reviewed)

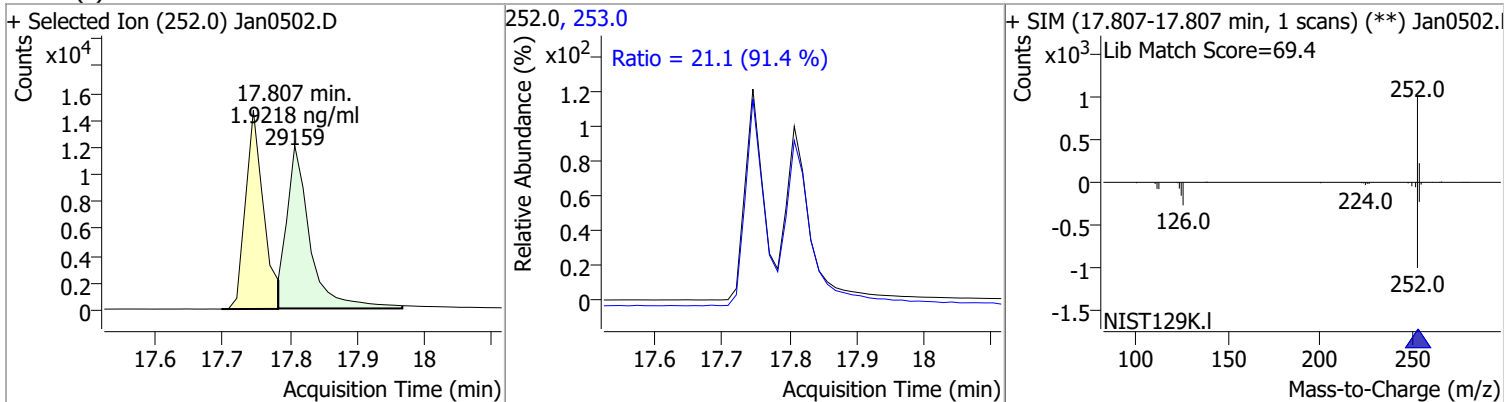
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9852	14.81	-0.01	40204	226.0	31.4	22.2	41.2
					229.0	21.6	15.5	28.9



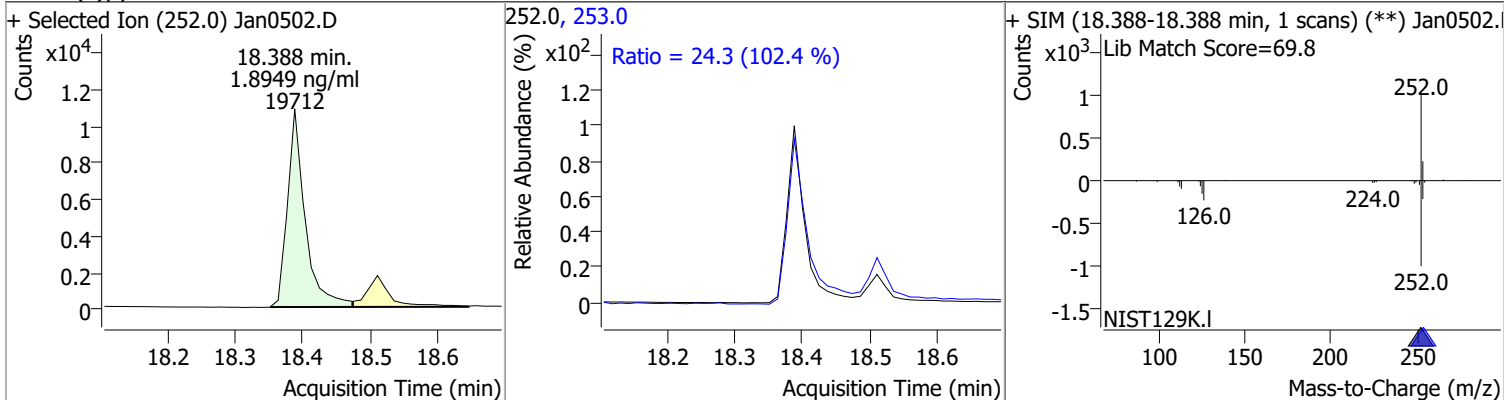
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.7992	17.75	-0.01	26801	253.0	22.2	15.8	29.4



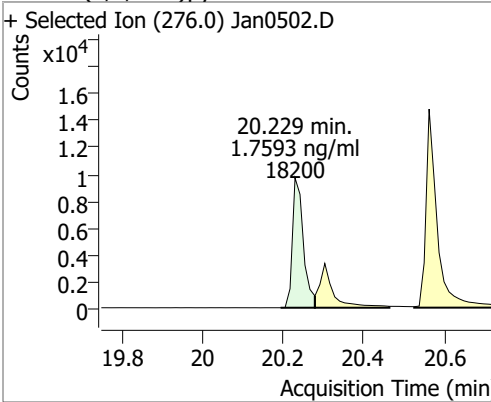
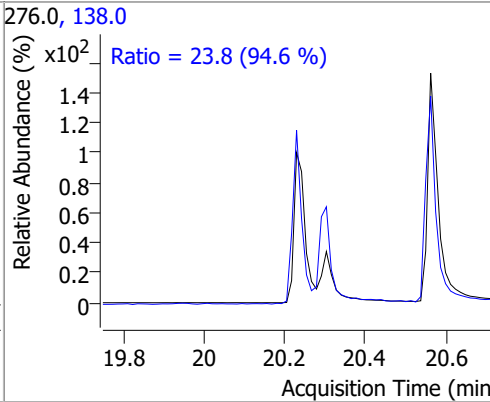
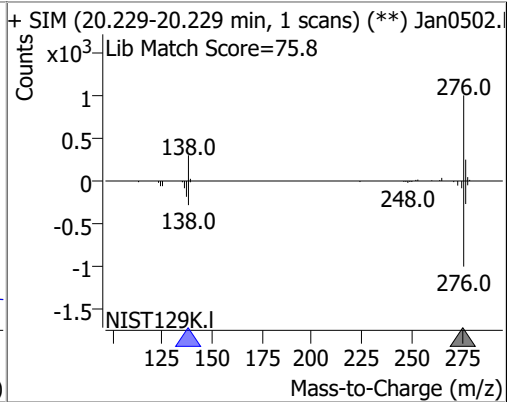
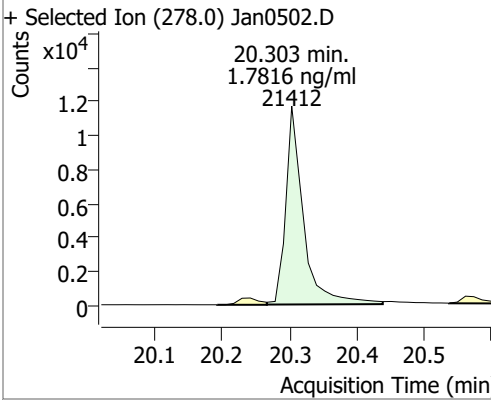
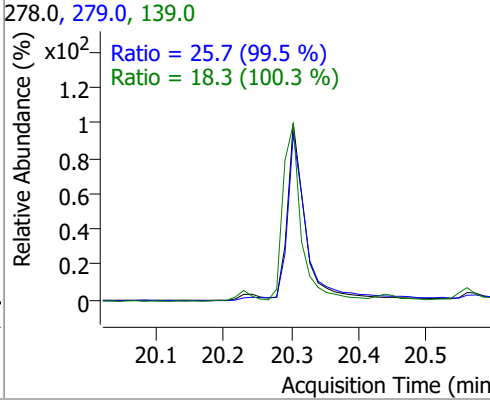
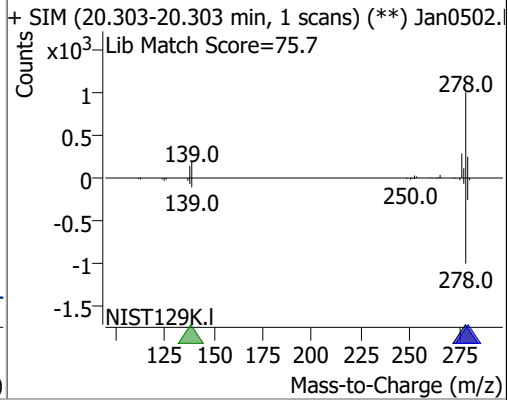
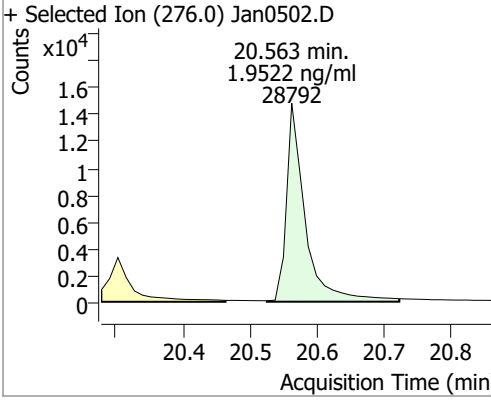
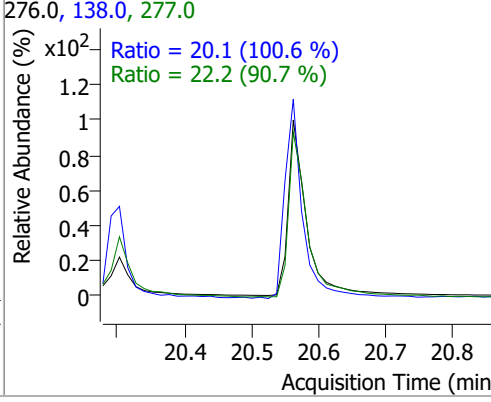
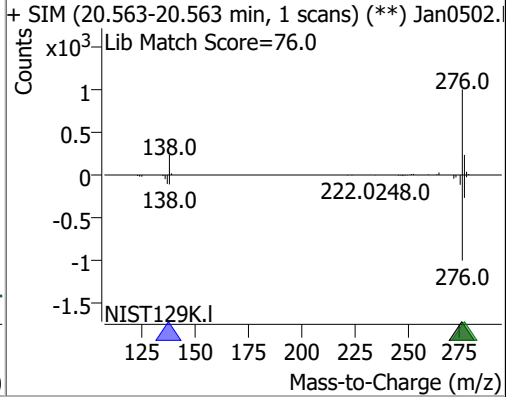
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.9218	17.81	-0.01	29159	253.0	21.1	16.1	30.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	1.8949	18.39	-0.01	19712	253.0	24.3	16.6	30.8



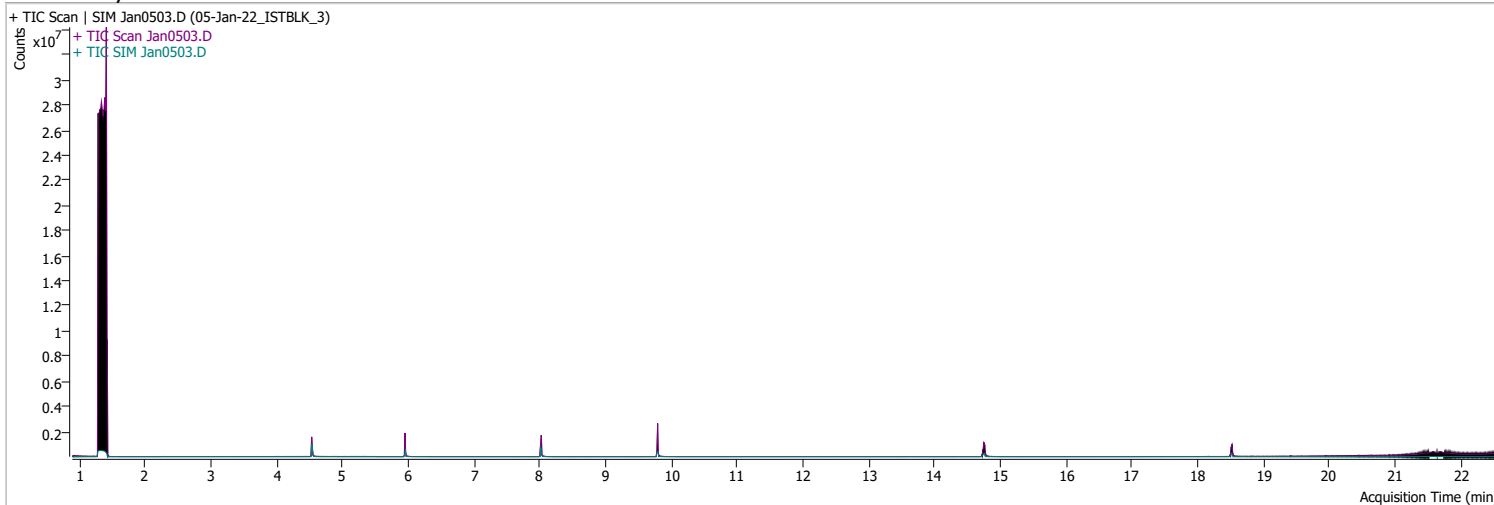
Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.7593	20.23	-0.01	18200	138.0	23.8	17.6	32.7
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0502.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 23.8 (94.6 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.229-20.229 min, 1 scans) (**) Jan0502.D</p> <p>Lib Match Score=75.8</p>  </div> </div>								
Dibenzo(a,h)anthracene	1.7816	20.30	-0.01	21412	279.0	25.7	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0502.D</p>  </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 25.7 (99.5 %)</p> <p>Ratio = 18.3 (100.3 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.303-20.303 min, 1 scans) (**) Jan0502.D</p> <p>Lib Match Score=75.7</p>  </div> </div>								
Benzo(g,h,i)perylene	1.9522	20.56	-0.01	28792	277.0	22.2	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0502.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 20.1 (100.6 %)</p> <p>Ratio = 22.2 (90.7 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.563-20.563 min, 1 scans) (**) Jan0502.D</p> <p>Lib Match Score=76.0</p>  </div> </div>								

Quantitation Results Report (QT Reviewed)

Data File	Jan0503.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 12:07:55 PM
Sample Name	05-Jan-22_ISTBLK_3	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	279034	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	485179	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	256569	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.792	188.0	562058	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	442090	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	310353	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						
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.		

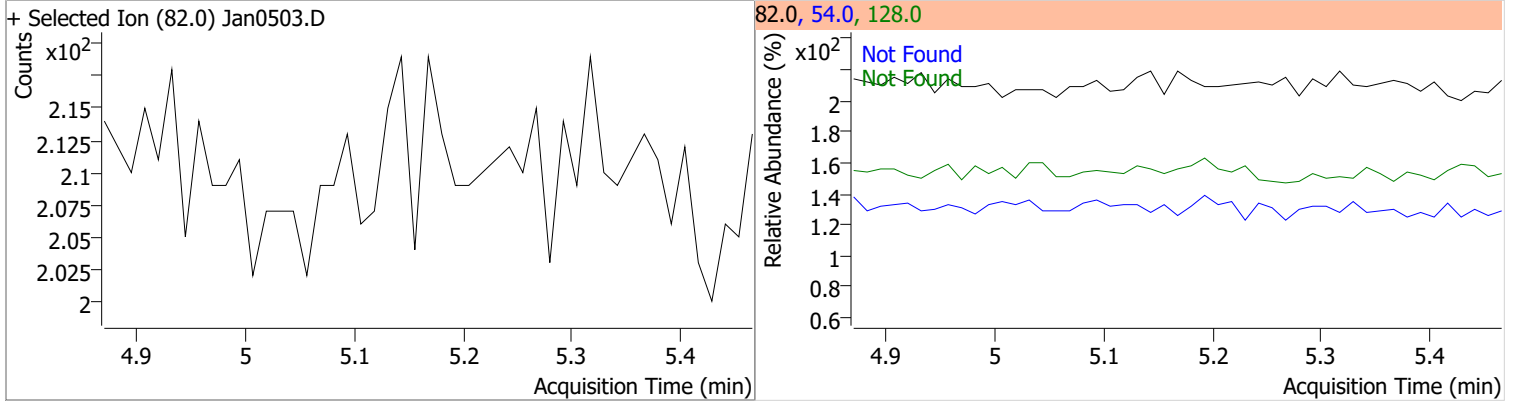
Quantitation Results Report (QT Reviewed)

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.		

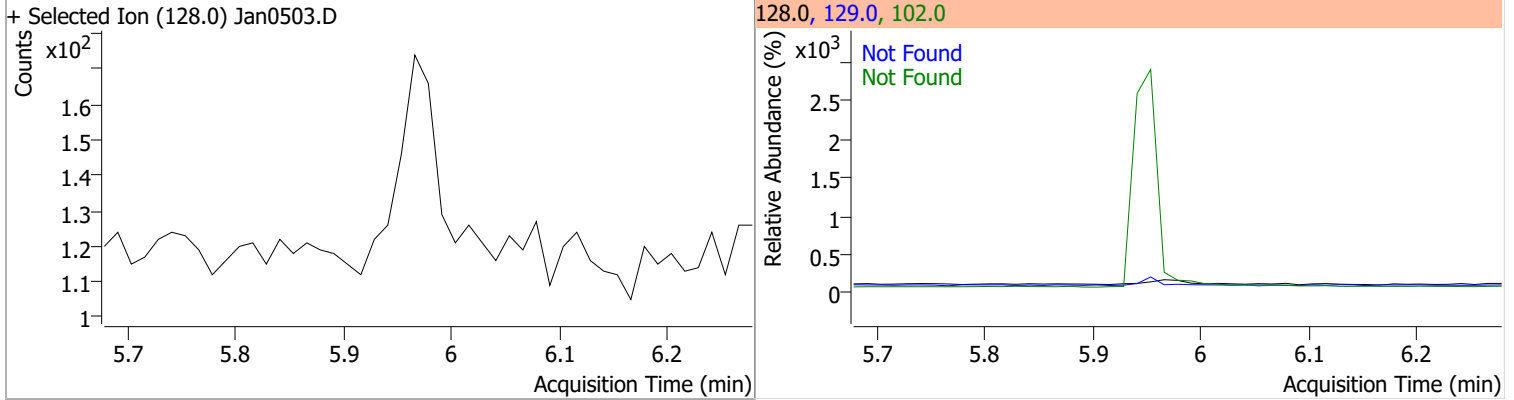
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

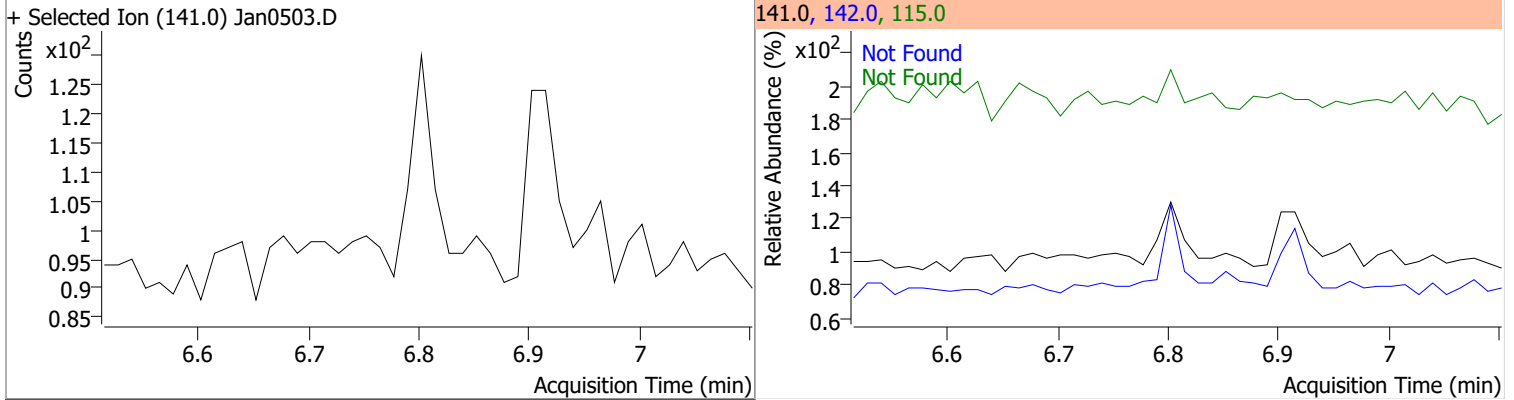
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



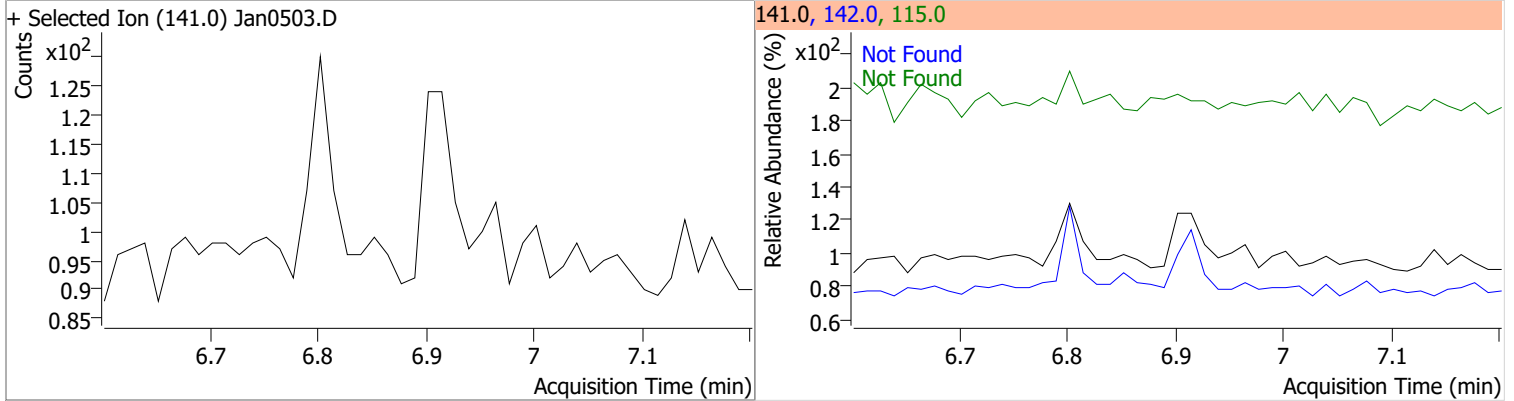
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

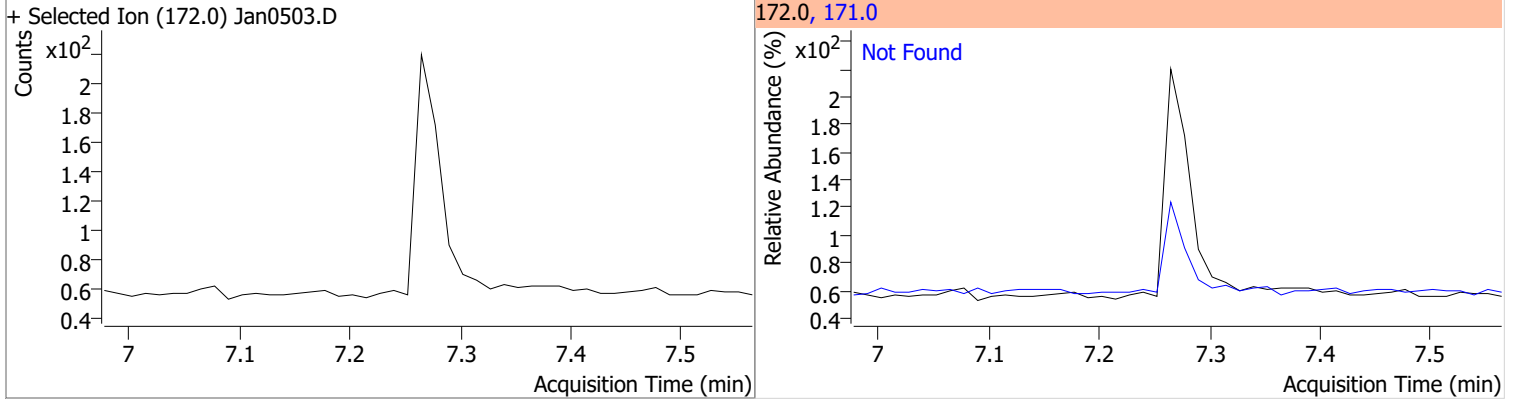


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

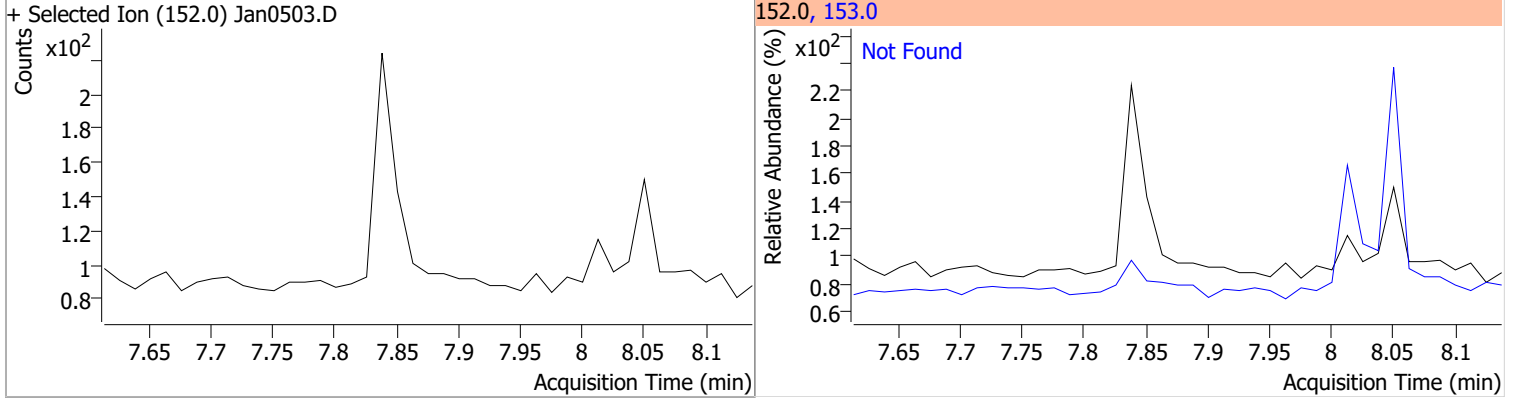


Quantitation Results Report (QT Reviewed)

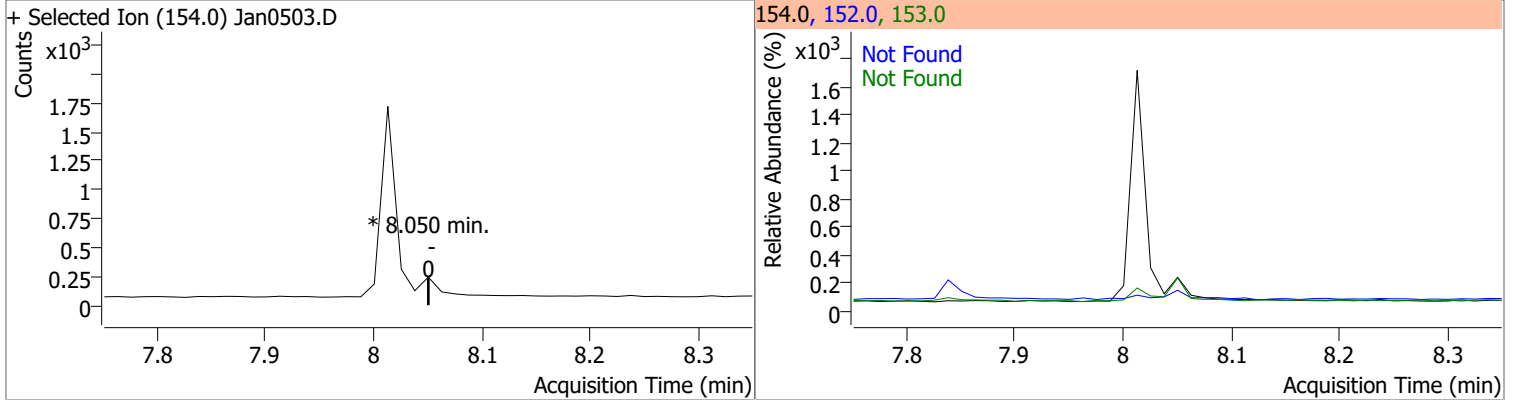
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.26	171.0	37.7



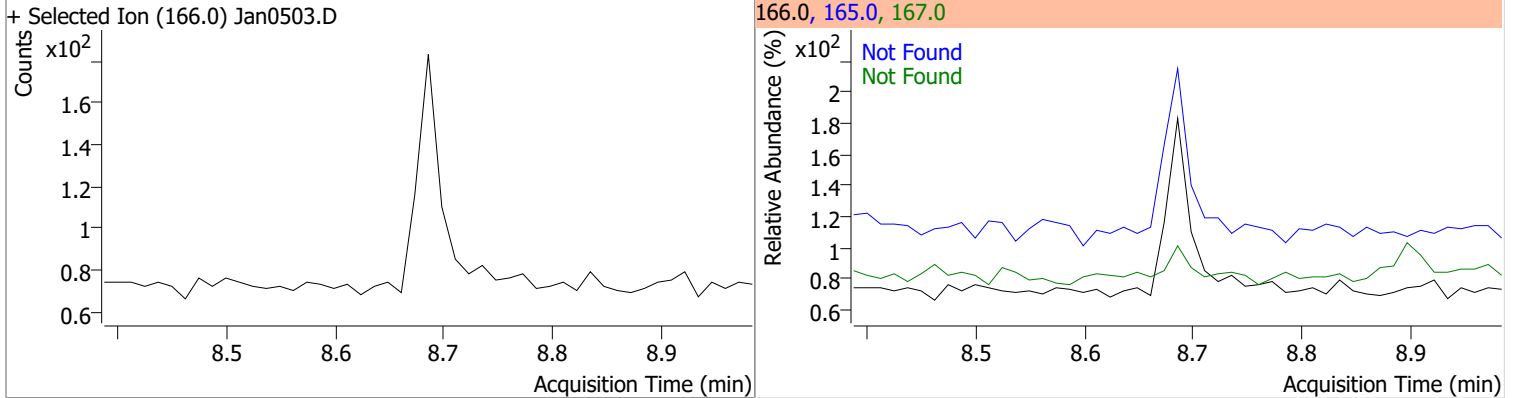
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



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

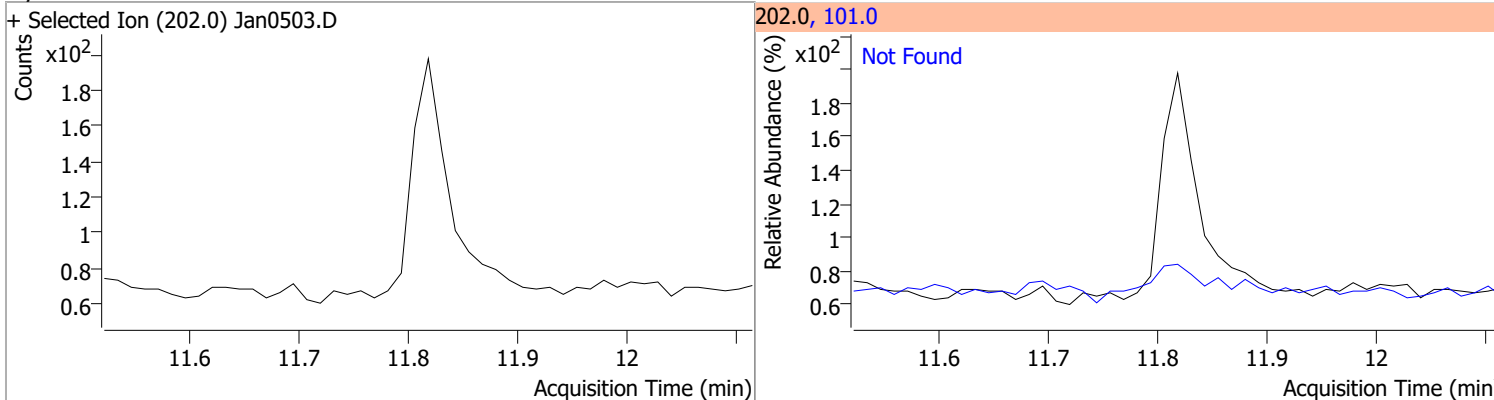


Quantitation Results Report (QT Reviewed)

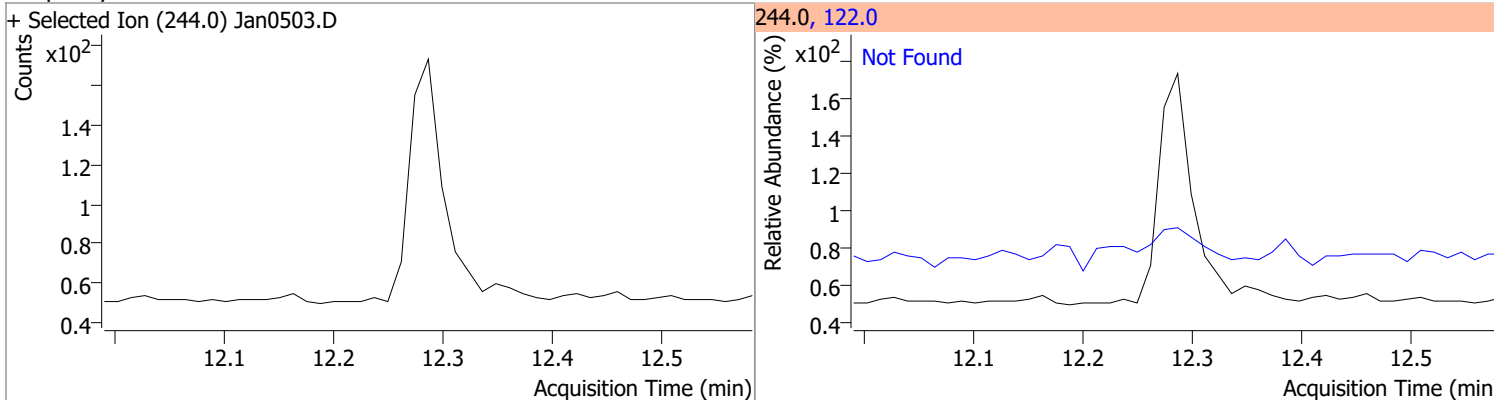
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0503.D			178.0, 176.0			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0503.D			178.0, 176.0			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0503.D			230.0, 229.0, 215.0			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0503.D			202.0, 101.0			

Quantitation Results Report (QT Reviewed)

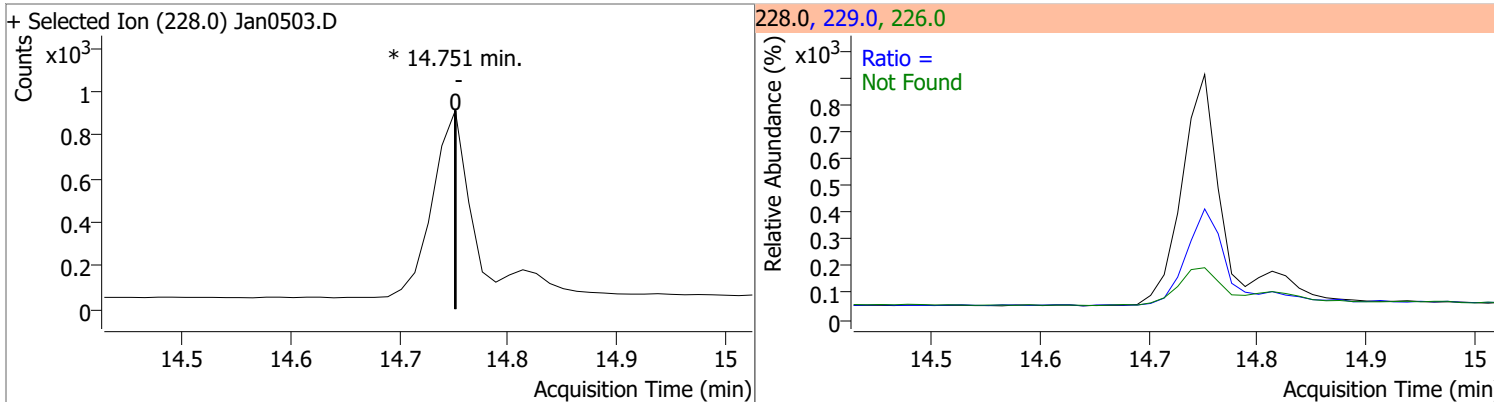
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



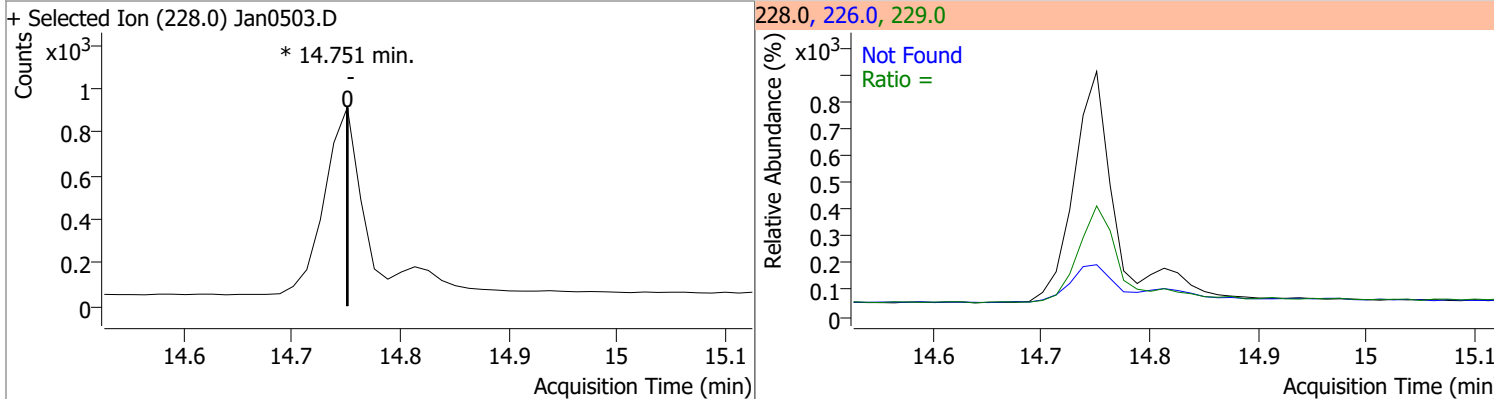
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	13.7



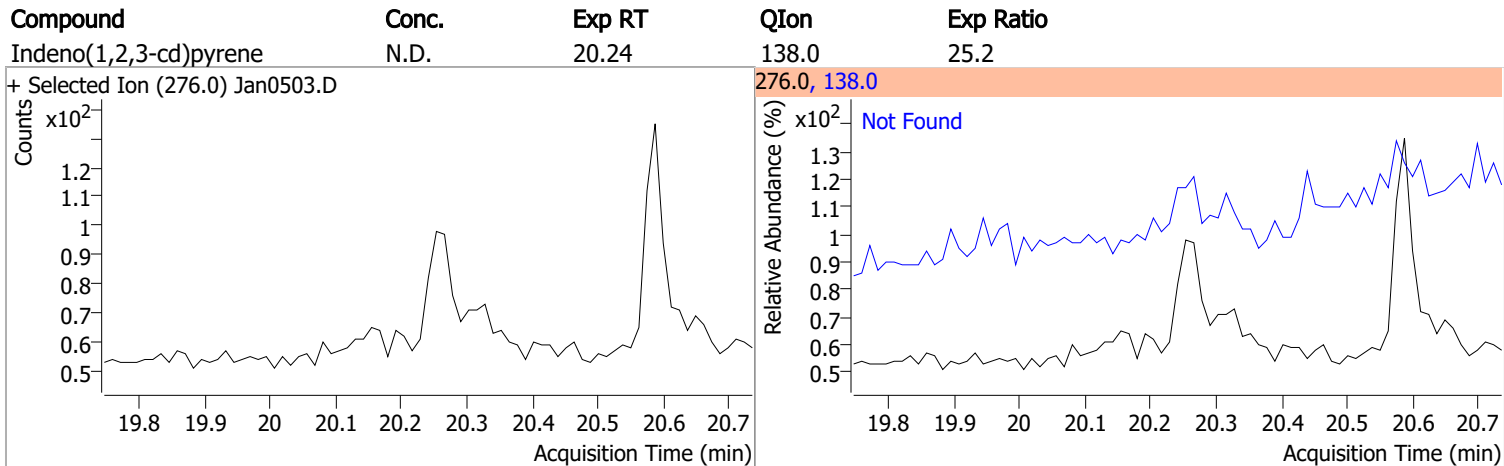
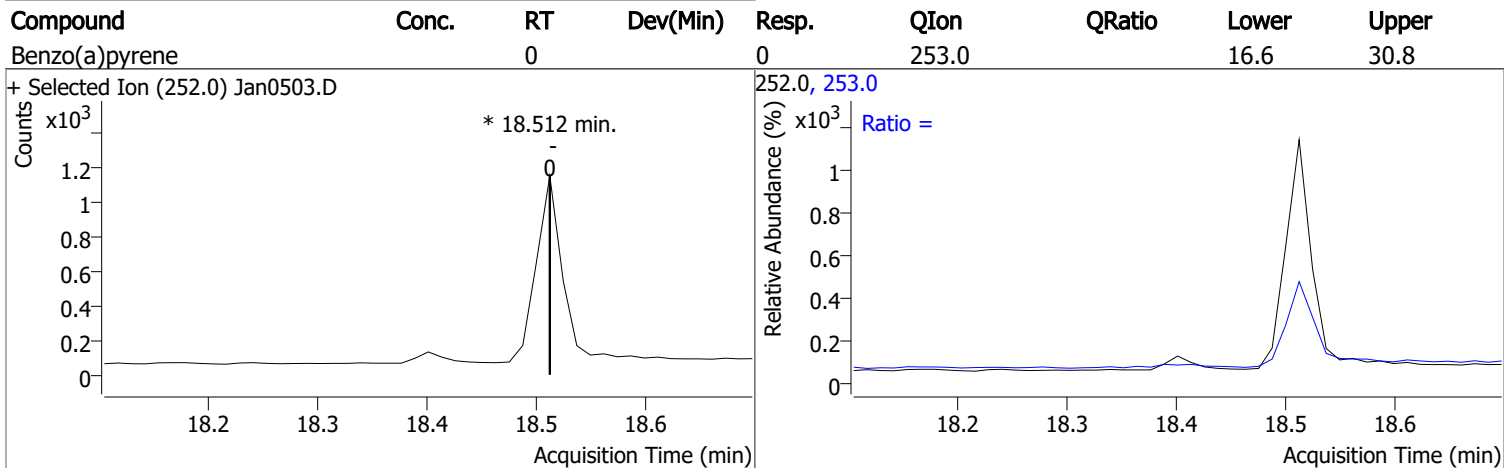
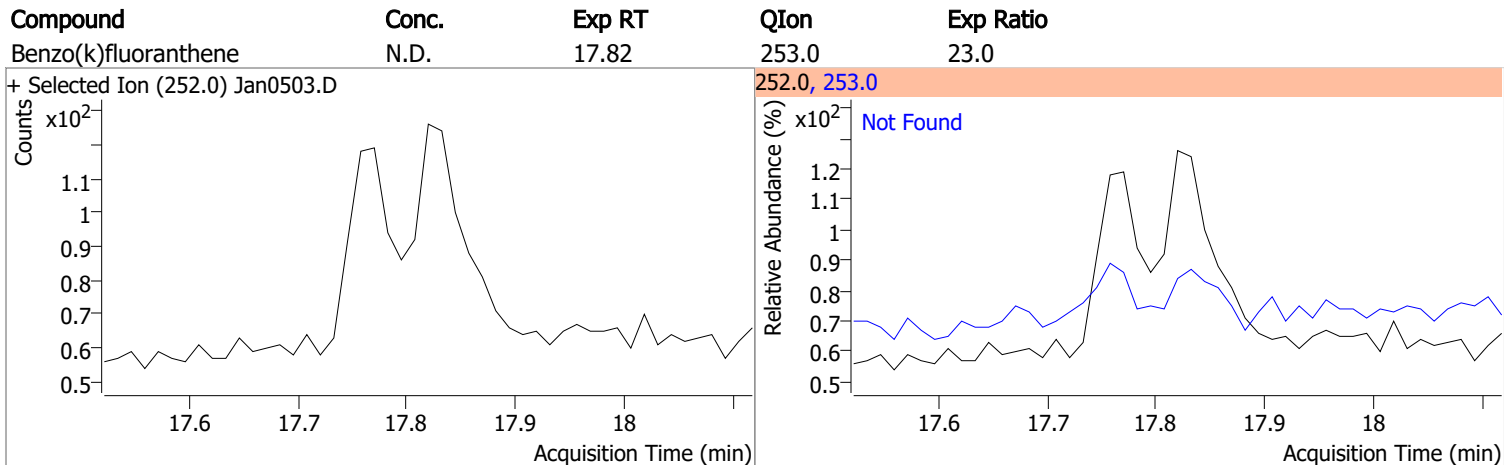
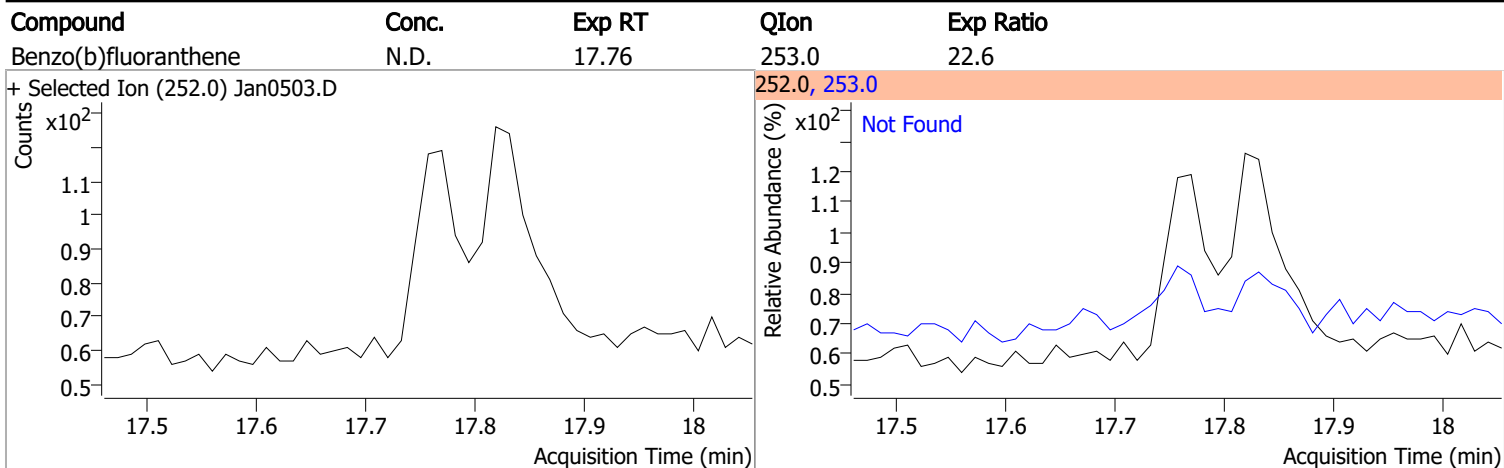
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6



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

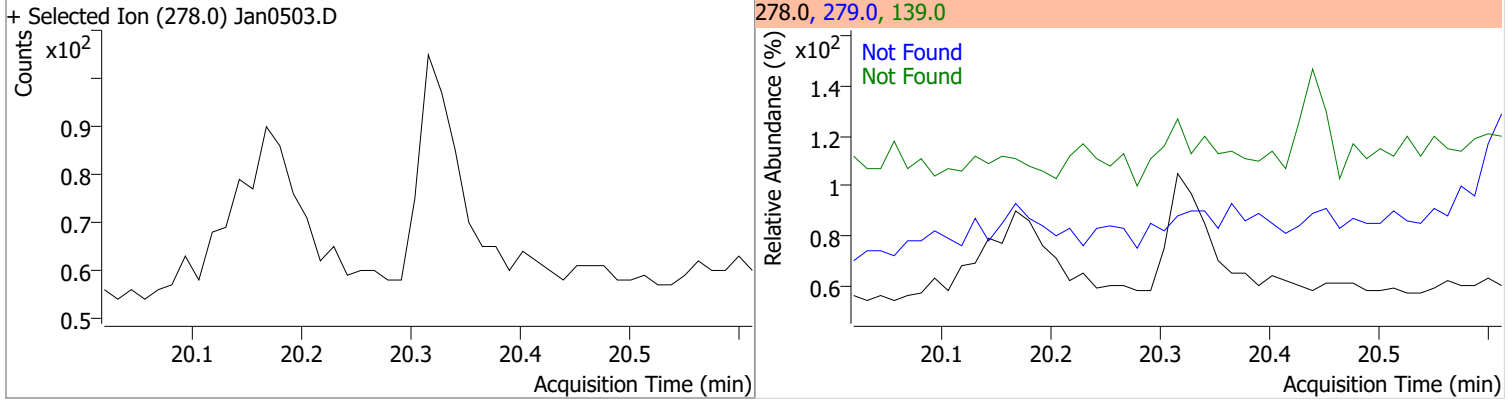


Quantitation Results Report (QT Reviewed)

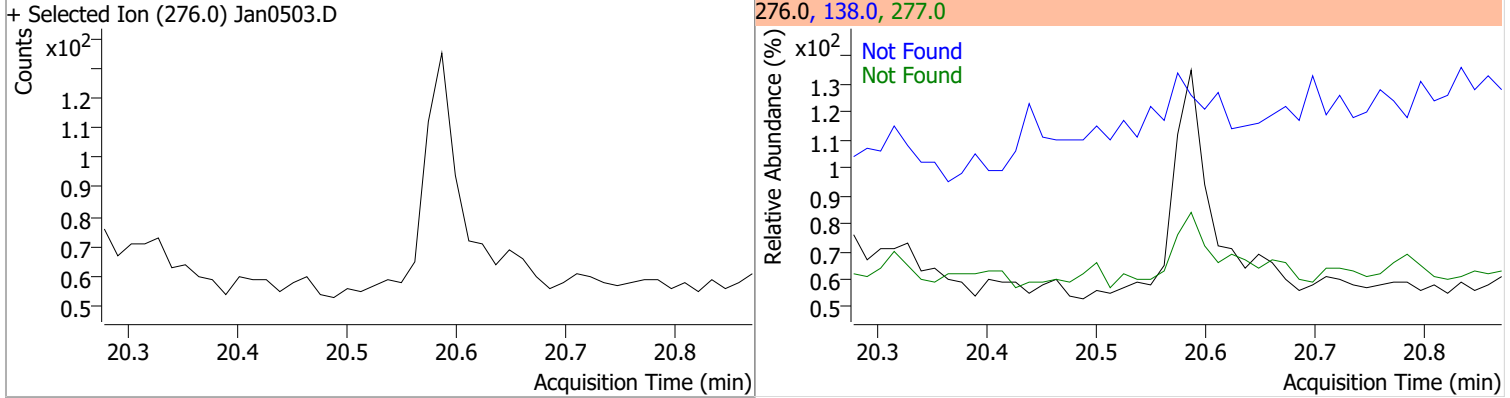


Quantitation Results Report (QT Reviewed)

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



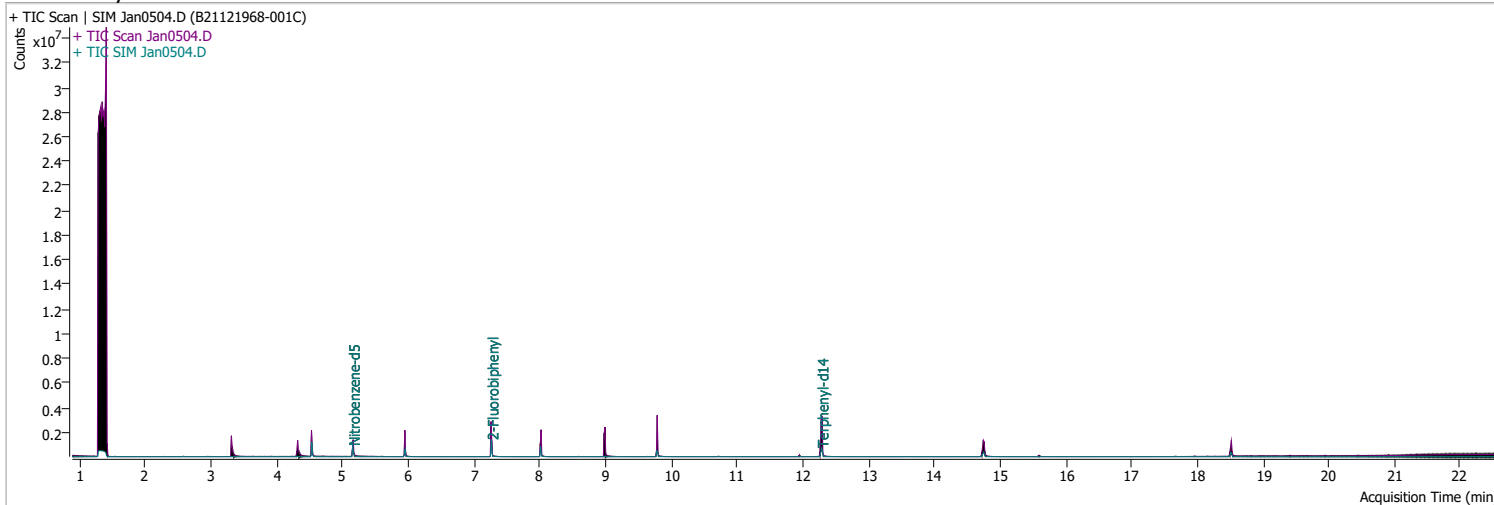
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0504.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 12:40:08 PM
Sample Name	B21121968-001C	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	347036	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	581924	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	304080	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	666585	40.0000	ng/ml	0.000
M Chrysene-d12	14.751	240.0	546304	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	392509	40.0000	ng/ml	-0.013
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	586310	37.7444	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 754.89%		*
S 2-Fluorobiphenyl	7.264	172.0	917671	60.6183	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1212.37%		*
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	1018720	100.7765	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2015.53%		*
Target Compounds						
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	14.813	228.0	0		ng/ml	md 1
T Benzo(b)fluoranthene	0.000		0	N.D.		

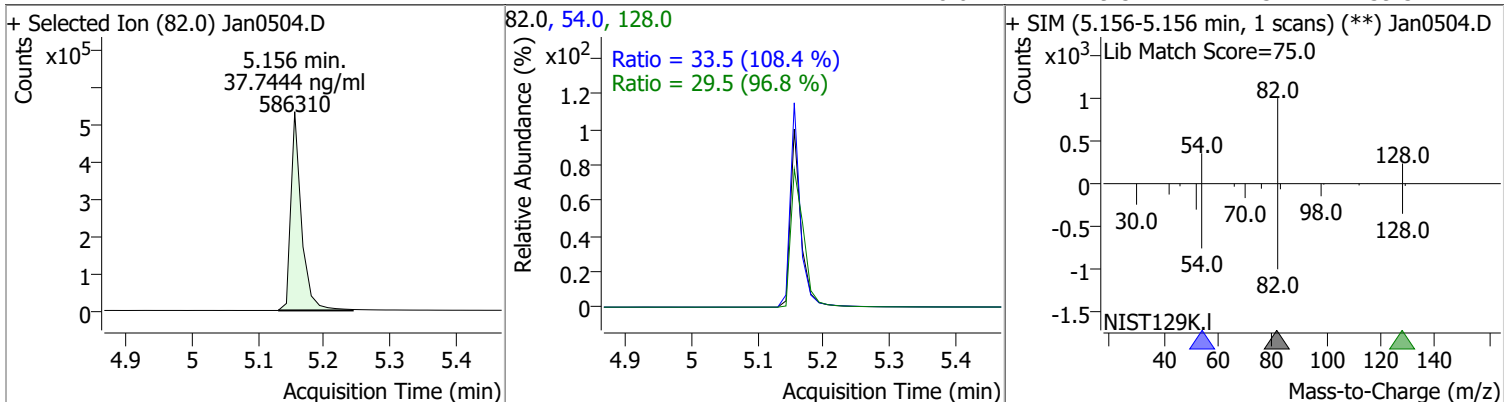
Quantitation Results Report (QT Reviewed)

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.		

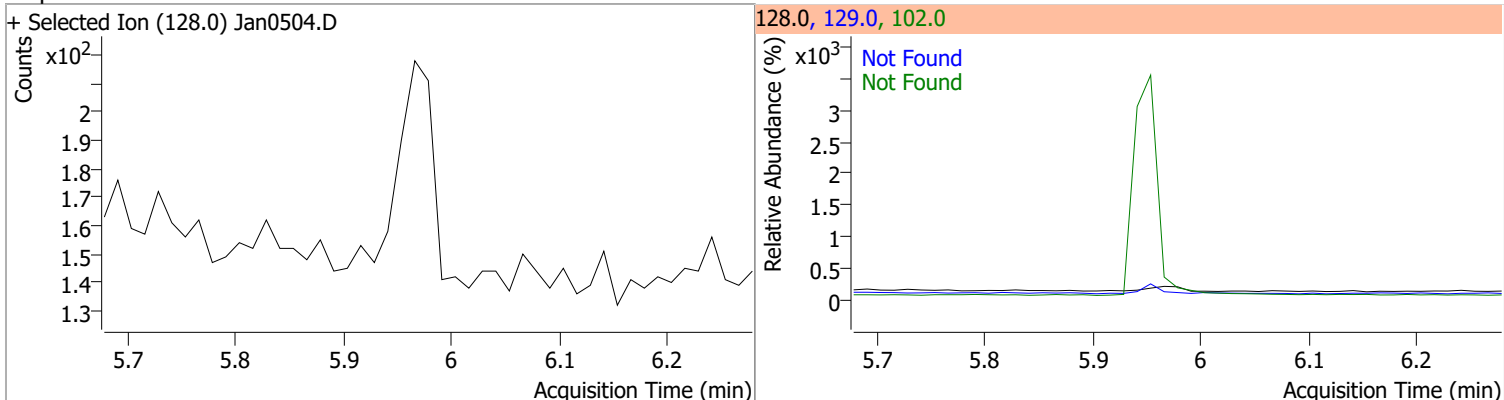
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

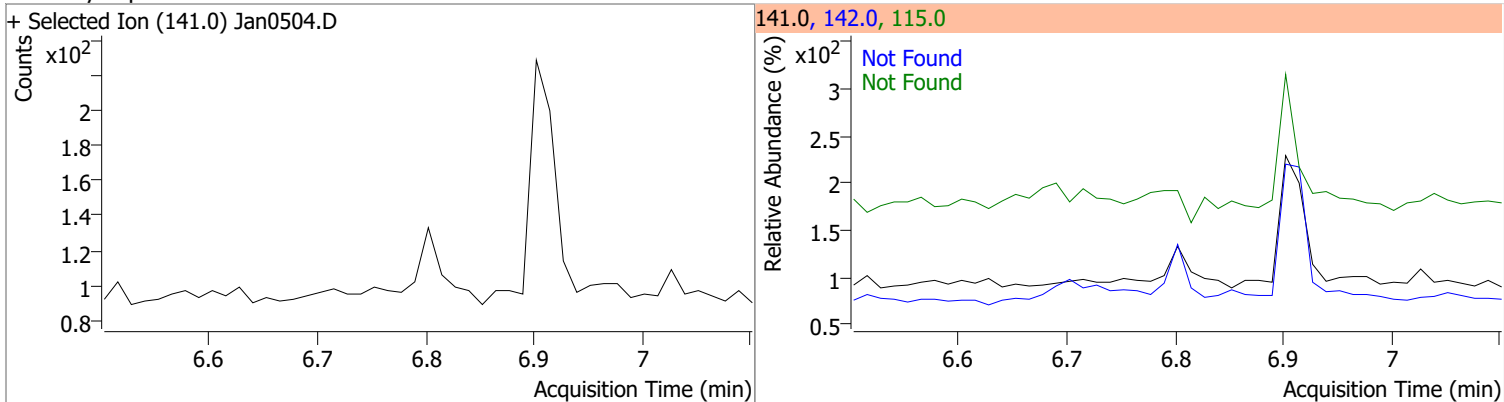
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	37.7444	5.16	-0.01	586310	54.0	33.5	21.6	40.2
					128.0	29.5	21.3	39.5



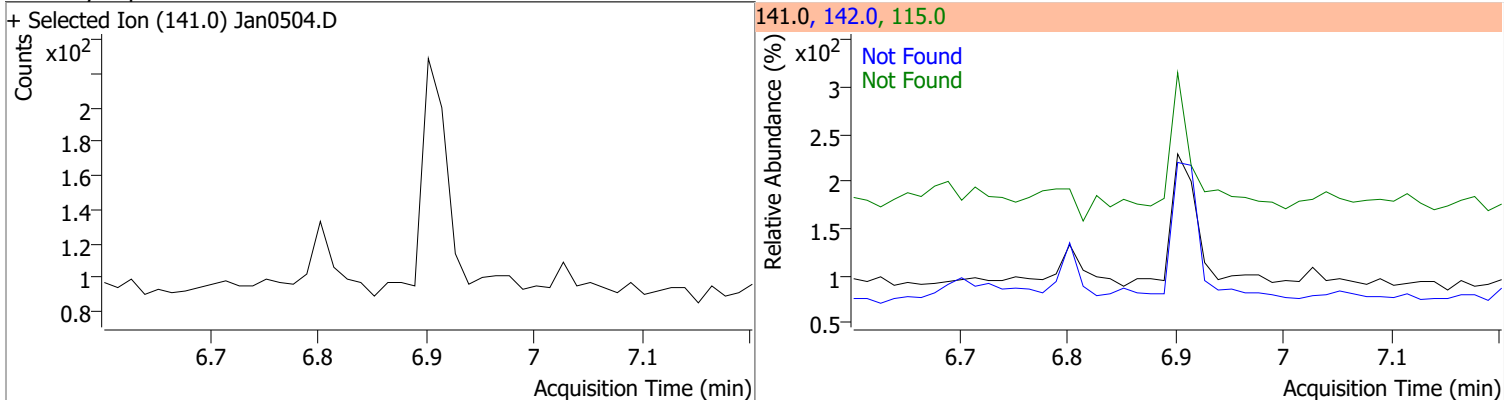
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



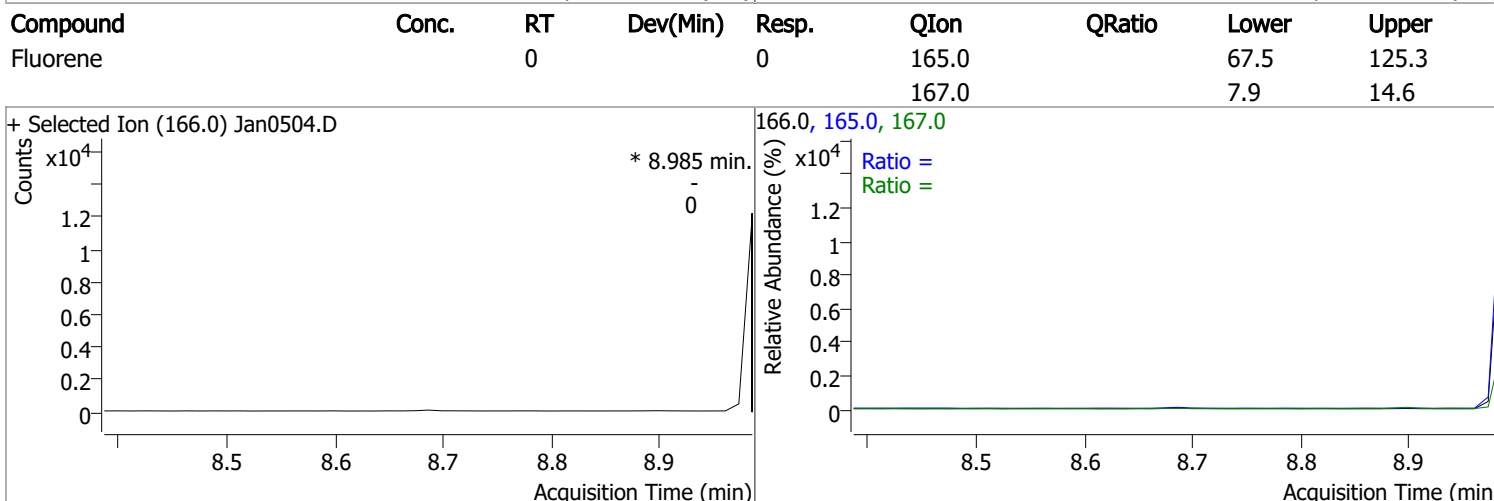
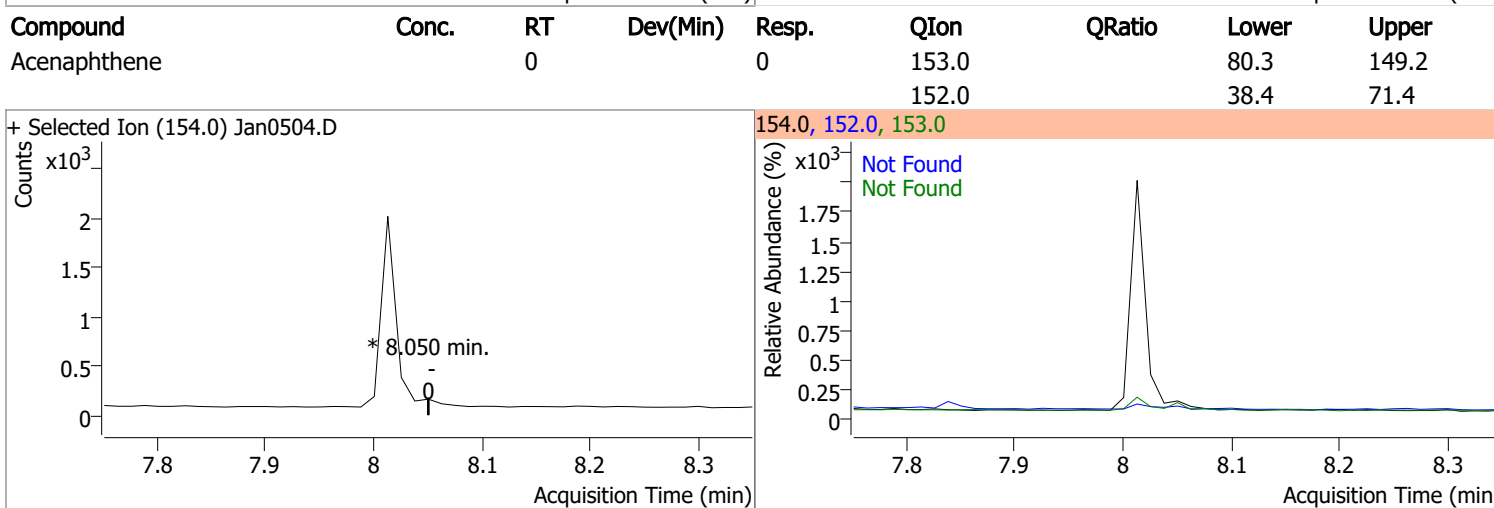
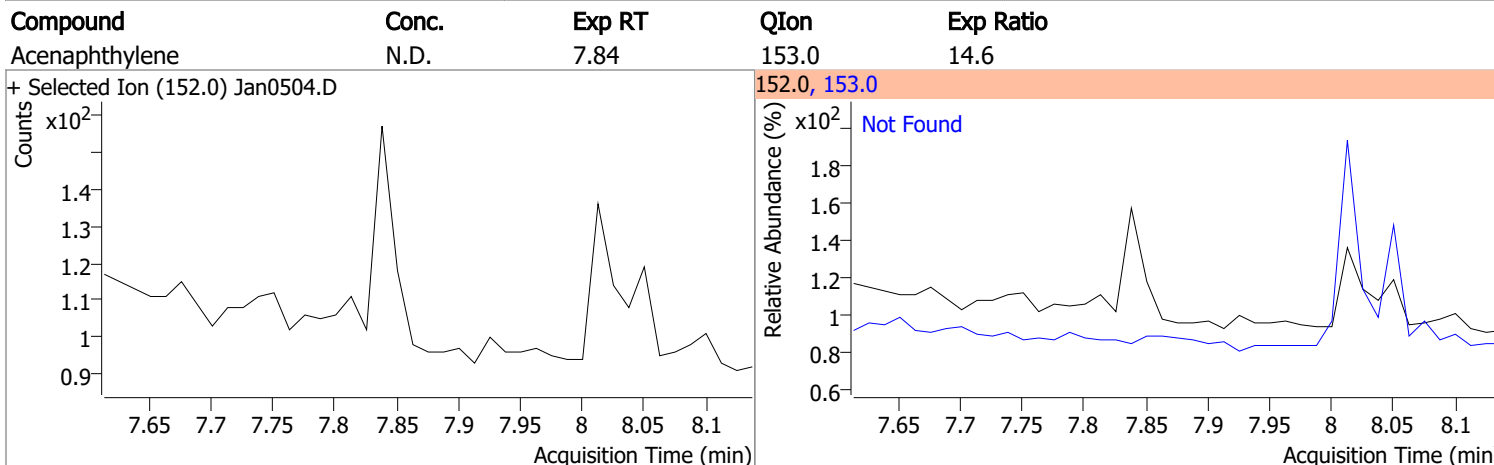
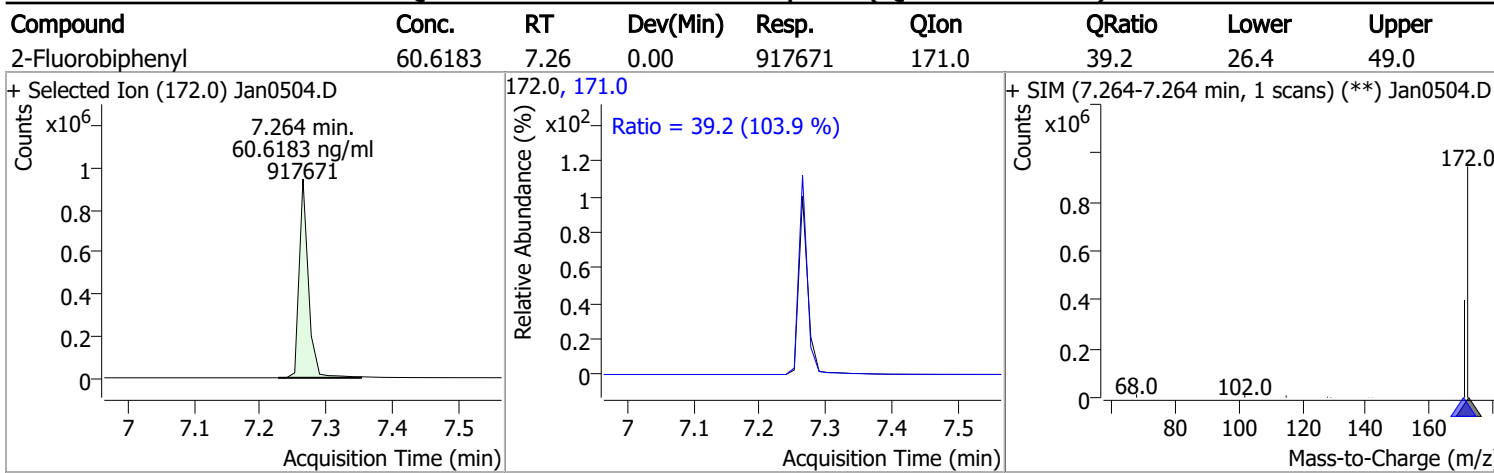
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



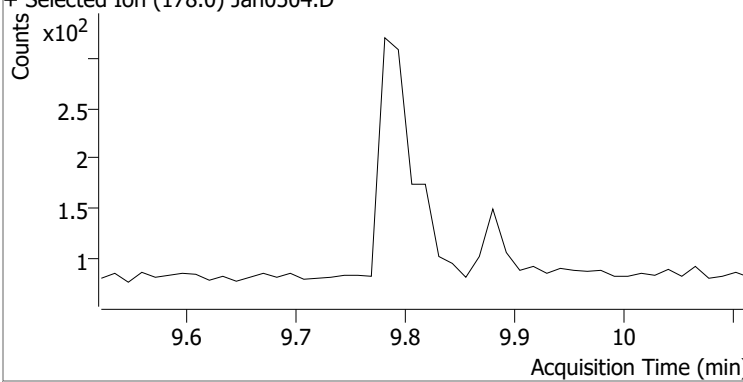
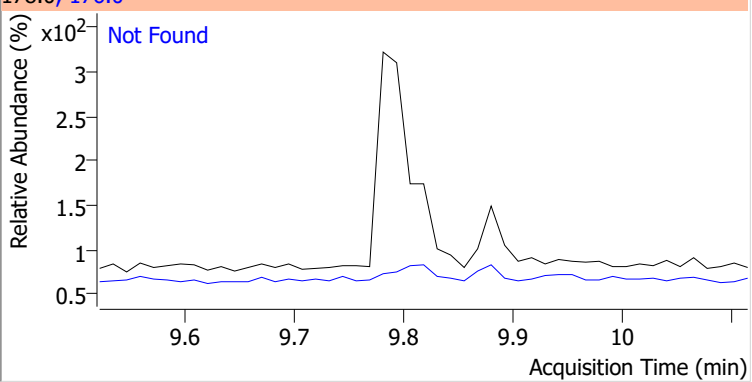
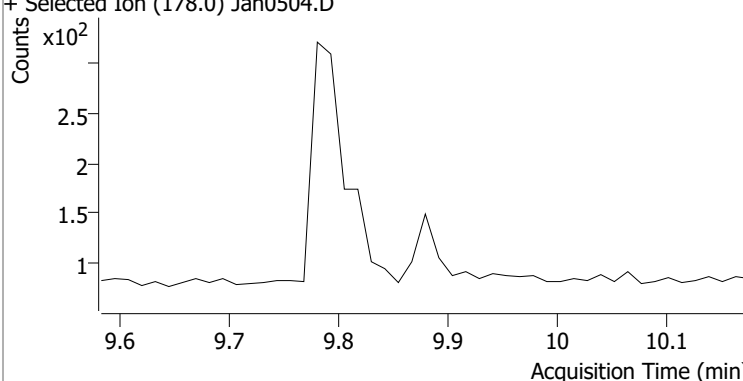
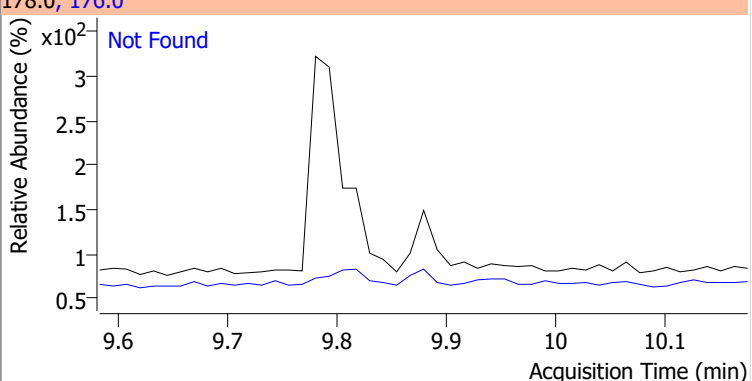
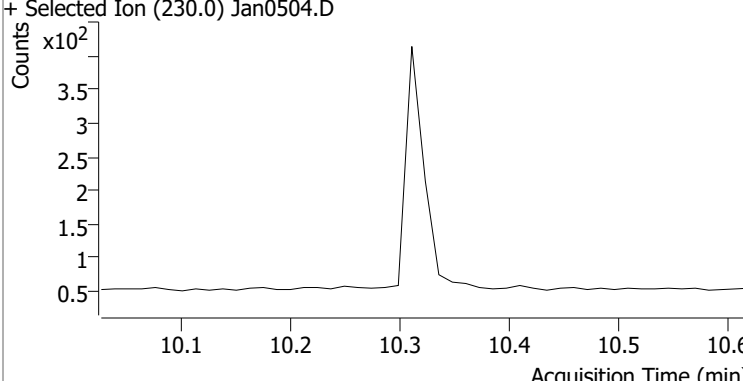
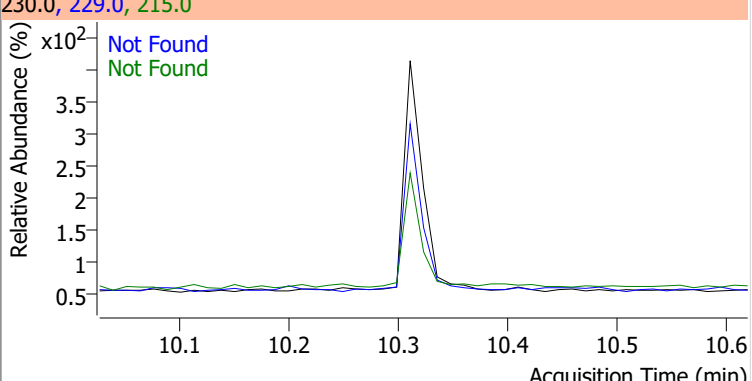
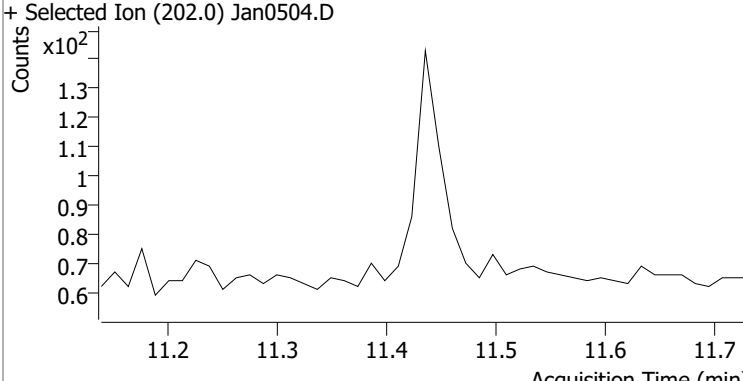
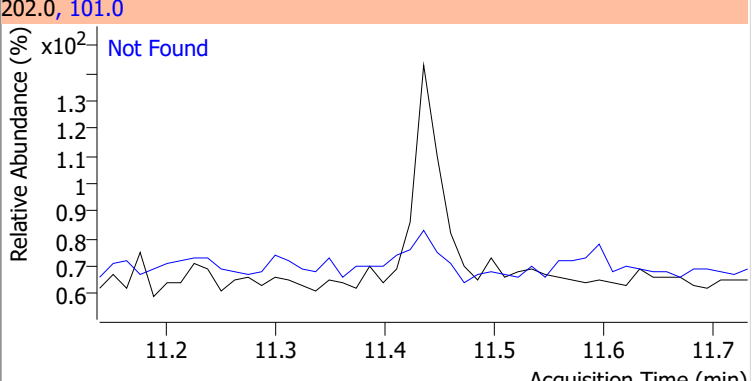
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



Quantitation Results Report (QT Reviewed)

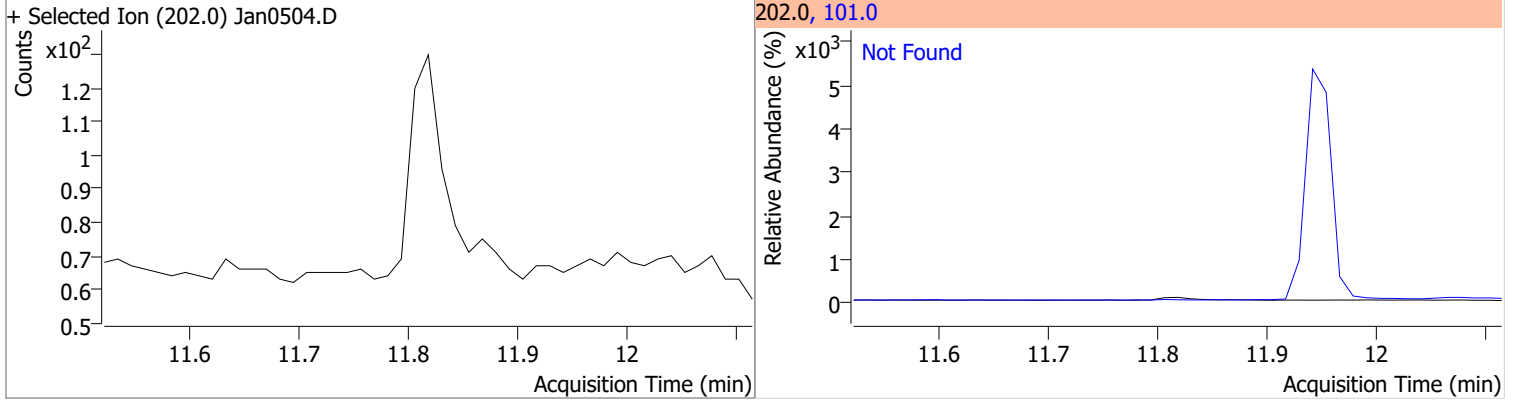


Quantitation Results Report (QT Reviewed)

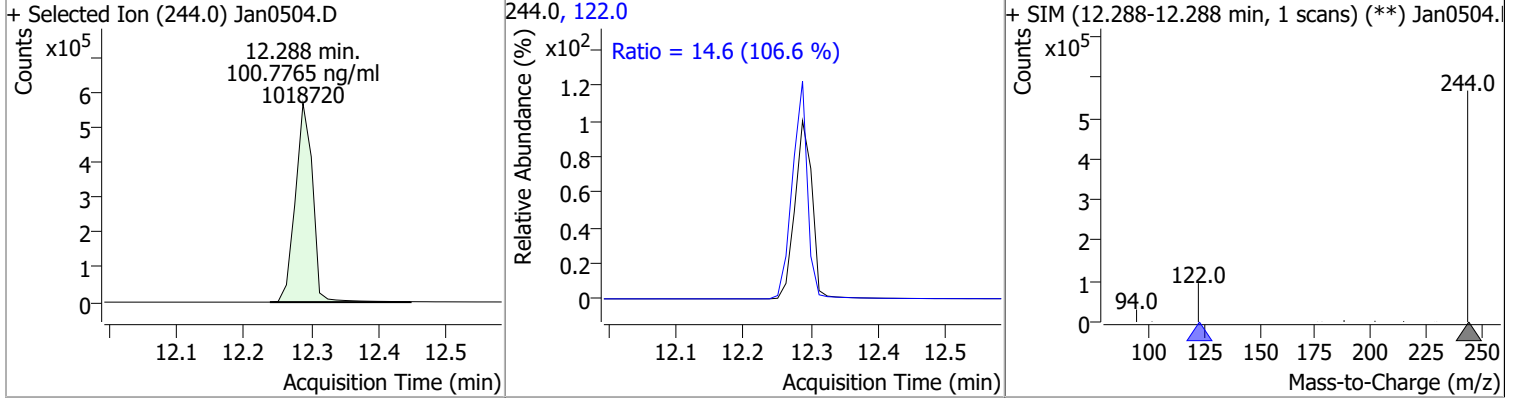
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0504.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0504.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
			215.0	43.2		
+ Selected Ion (230.0) Jan0504.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0504.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

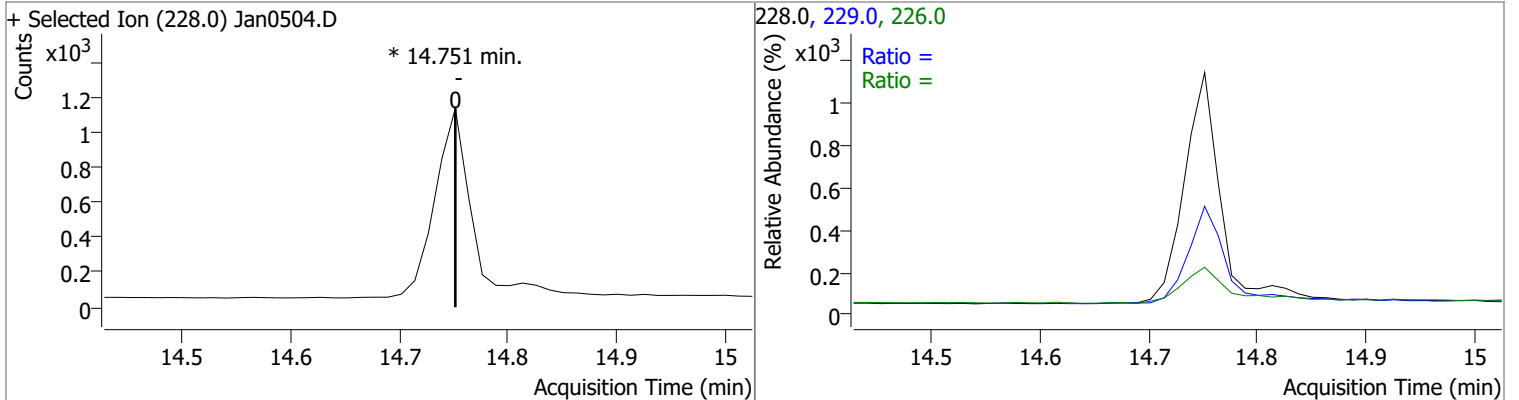
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



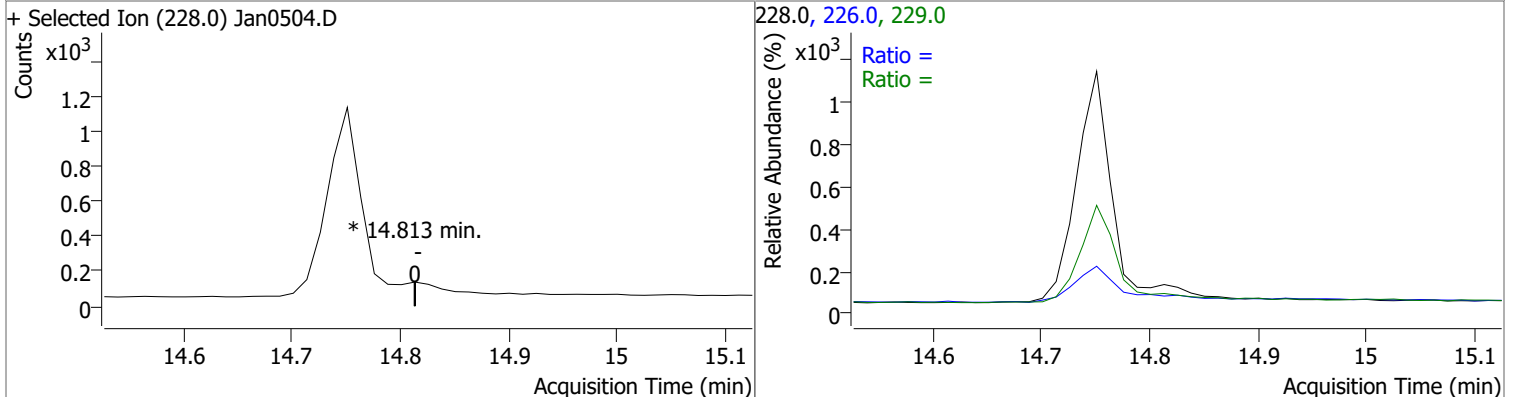
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.7765	12.29	0.00	1018720	122.0	14.6	9.6	17.9



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

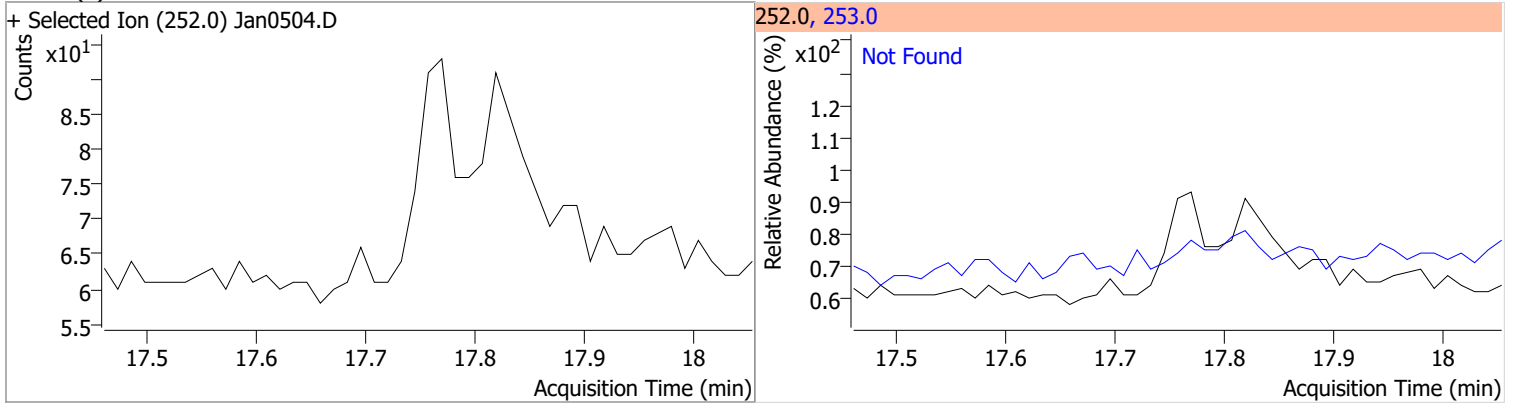


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0		22.2	41.2
					229.0		15.5	28.9

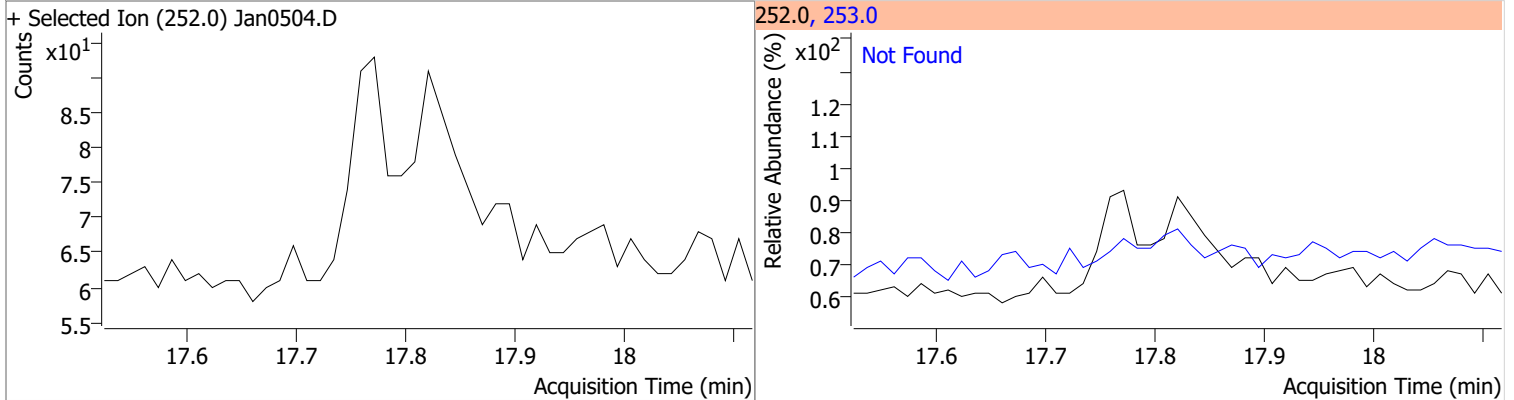


Quantitation Results Report (QT Reviewed)

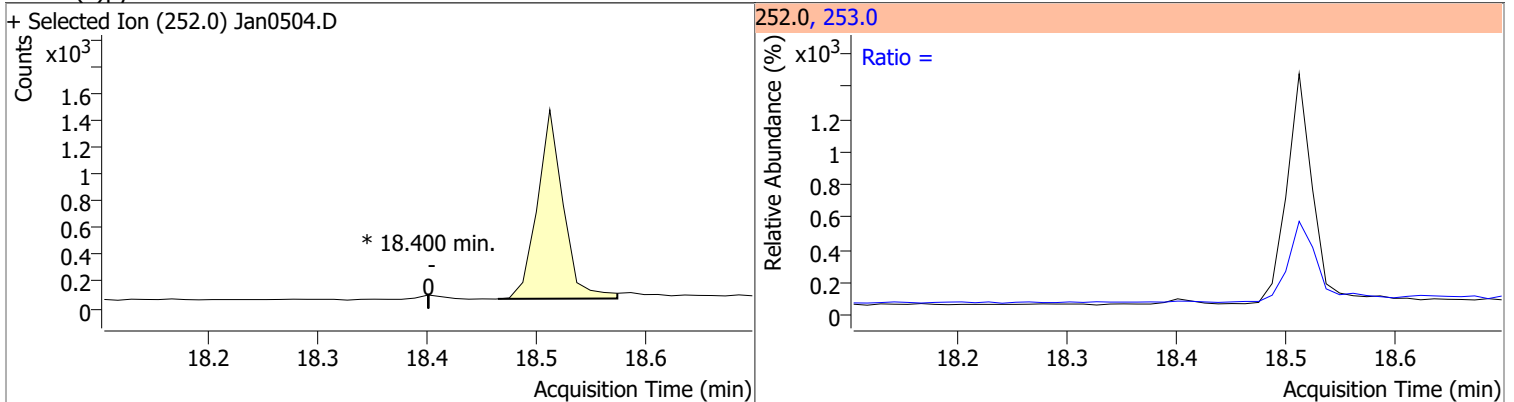
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



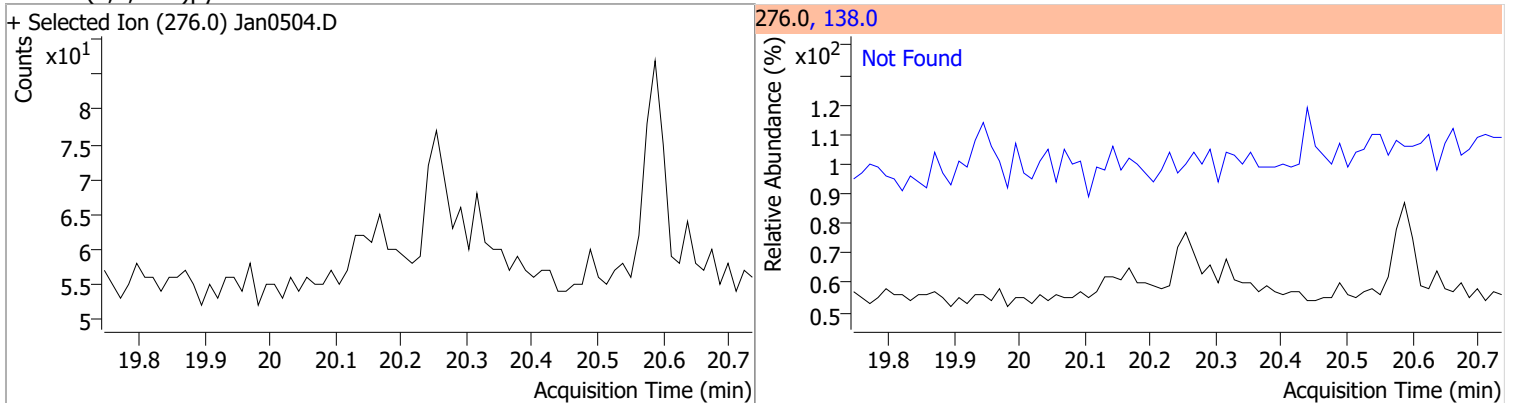
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

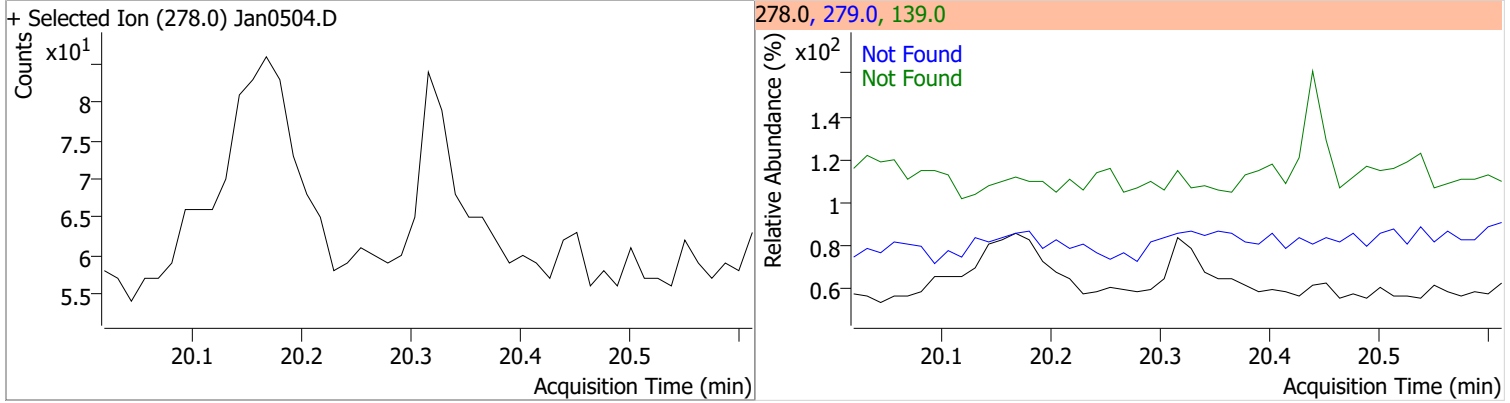


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

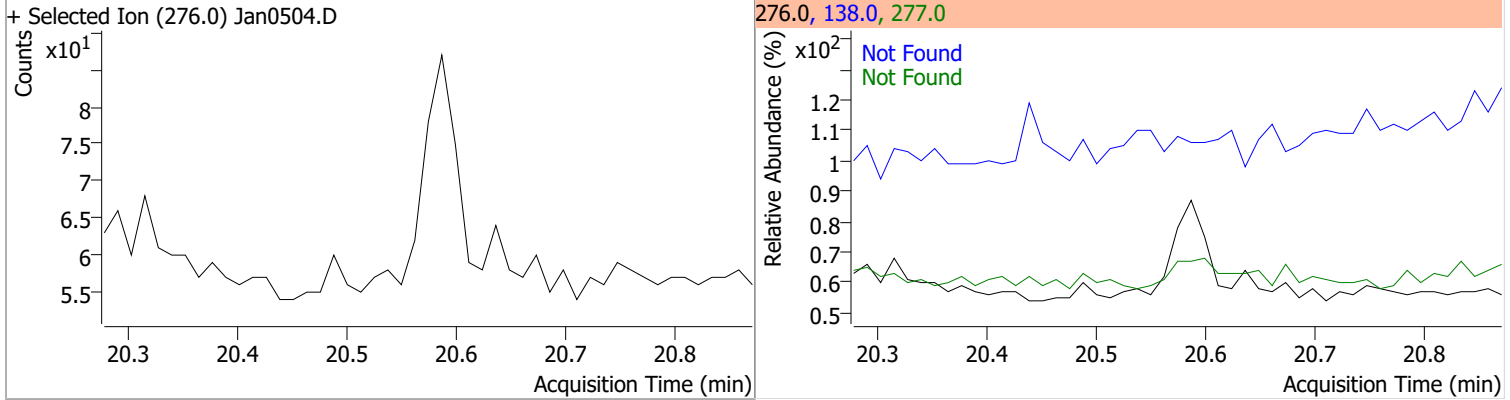


Quantitation Results Report (QT Reviewed)

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



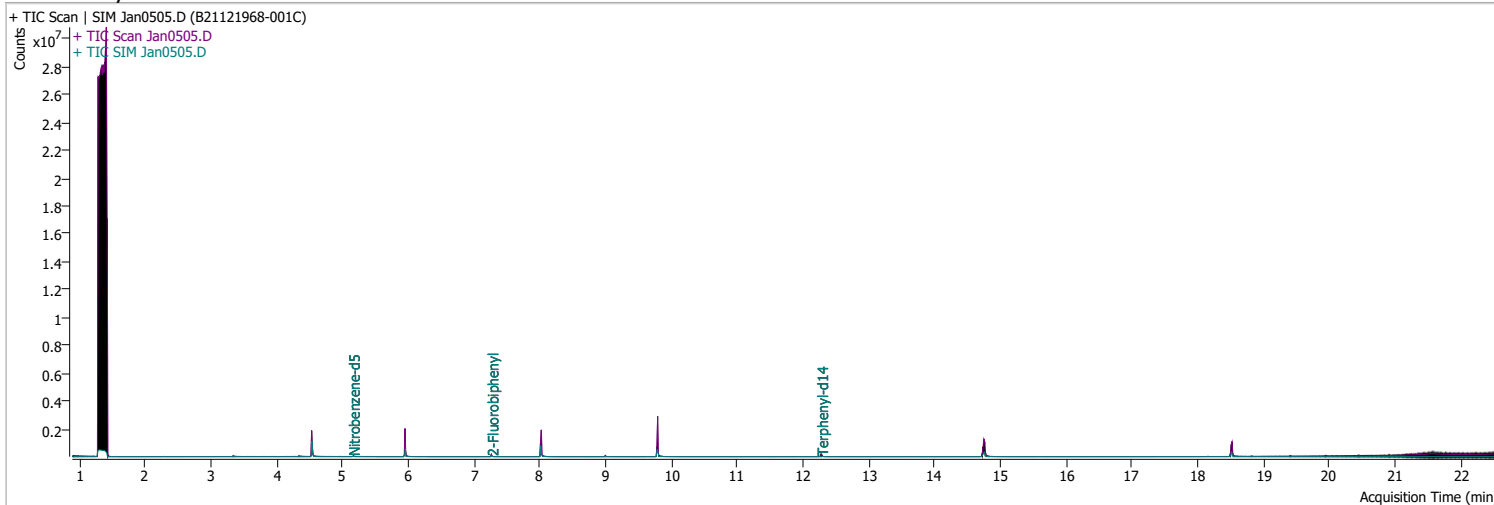
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0505.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 1:12:43 PM
Sample Name	B21121968-001C	Instrument	GCMS
Vial	5	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	315148	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	535939	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	286224	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	631279	40.0000	ng/ml	-0.012
M Chrysene-d12	14.751	240.0	510734	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	354510	40.0000	ng/ml	-0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	16553	44.9165	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 898.33%		*
S 2-Fluorobiphenyl	7.264	172.0	52464	73.6354	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1472.71%		*
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	48229	102.0665	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2041.33%		*
Target Compounds						
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.		

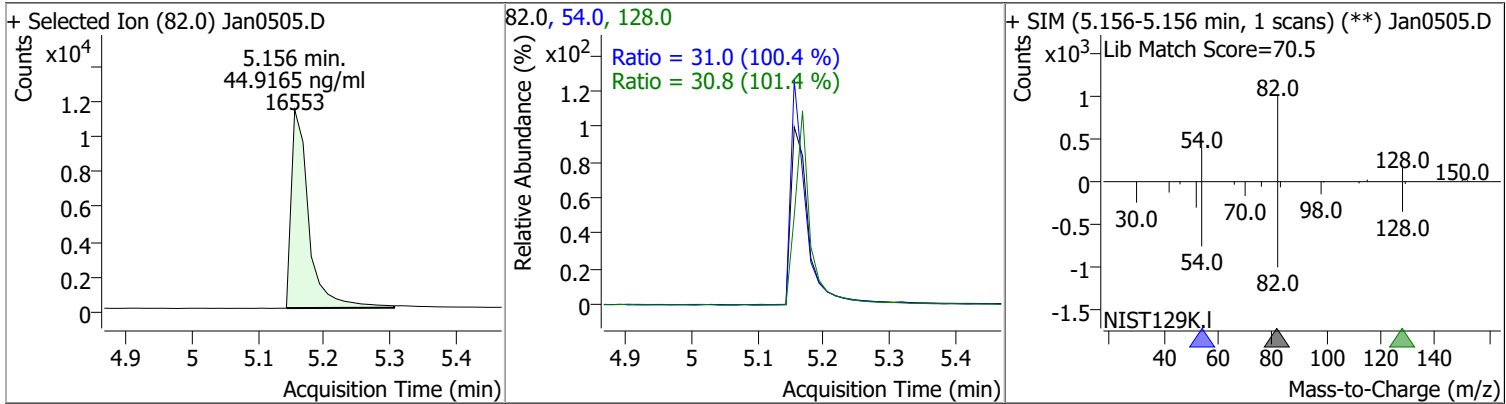
Quantitation Results Report (QT Reviewed)

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.		

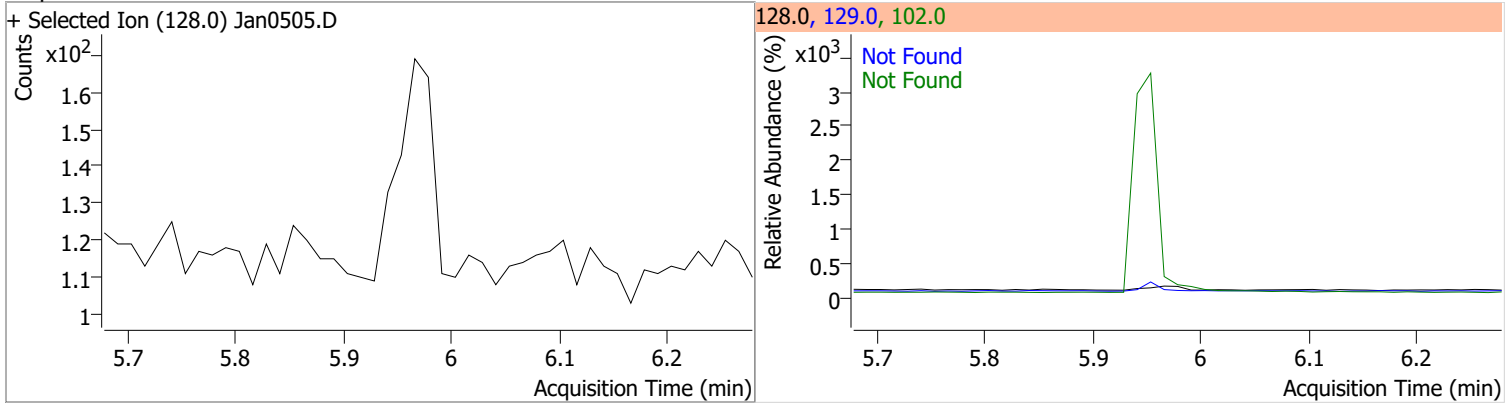
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

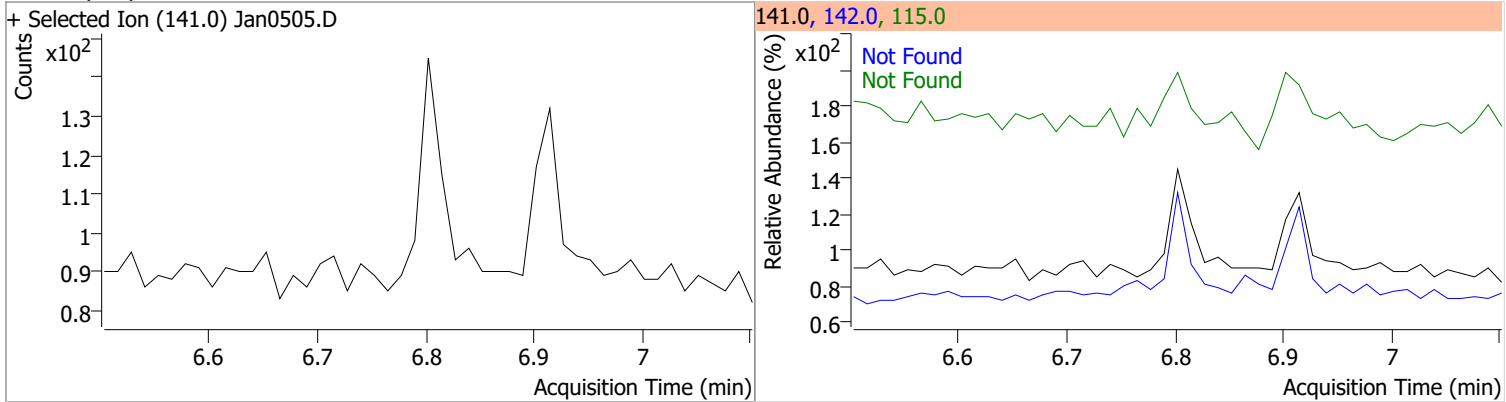
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.9165	5.16	-0.01	16553	54.0	31.0	21.6	40.2
					128.0	30.8	21.3	39.5



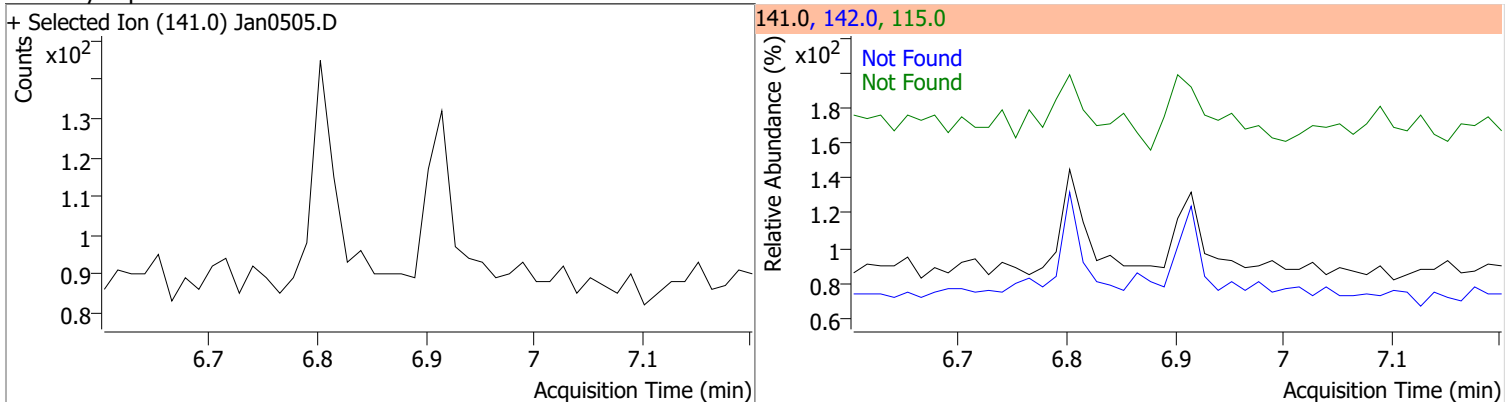
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

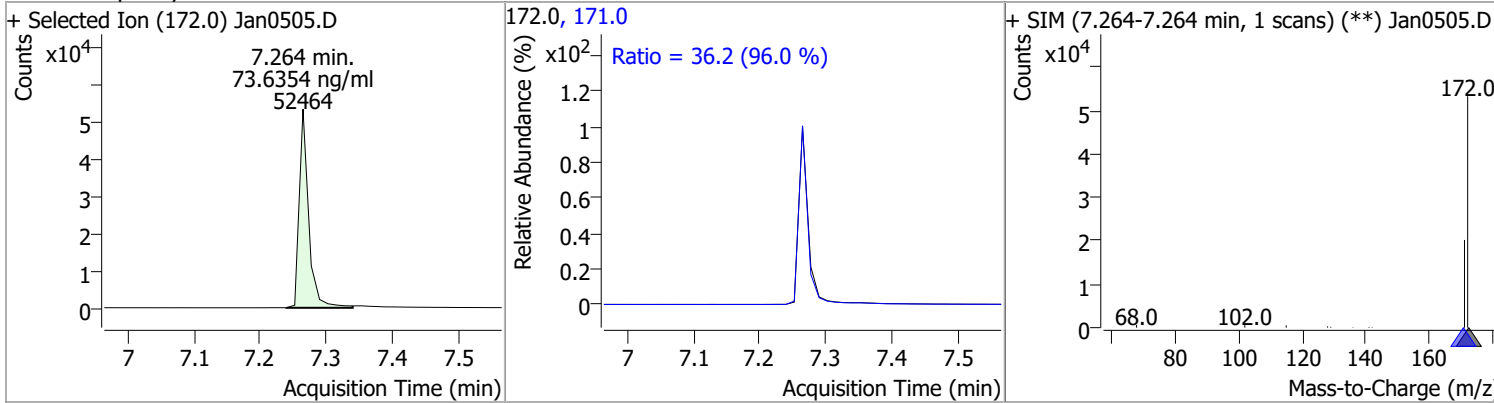


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

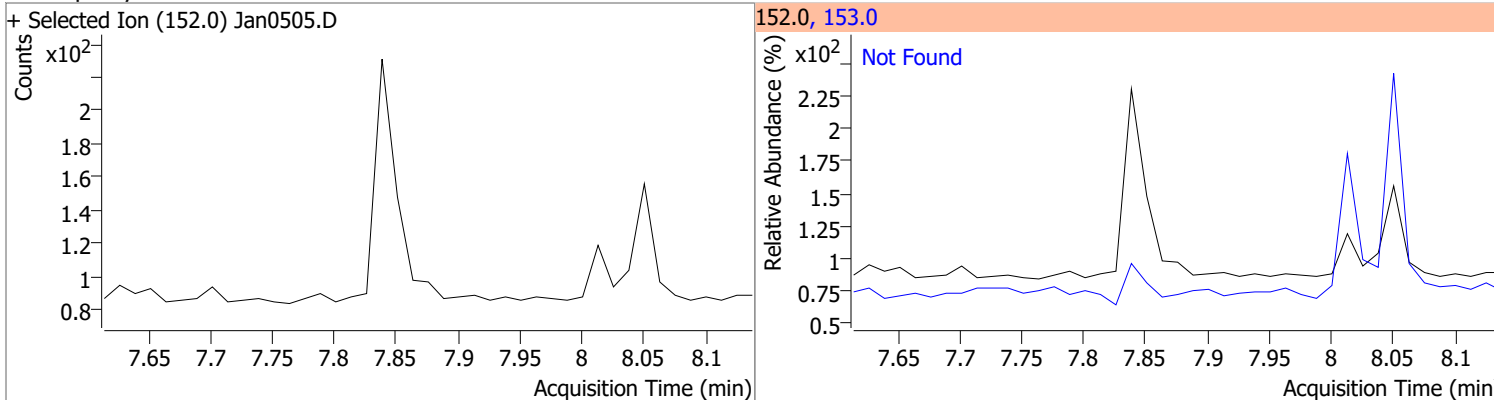


Quantitation Results Report (QT Reviewed)

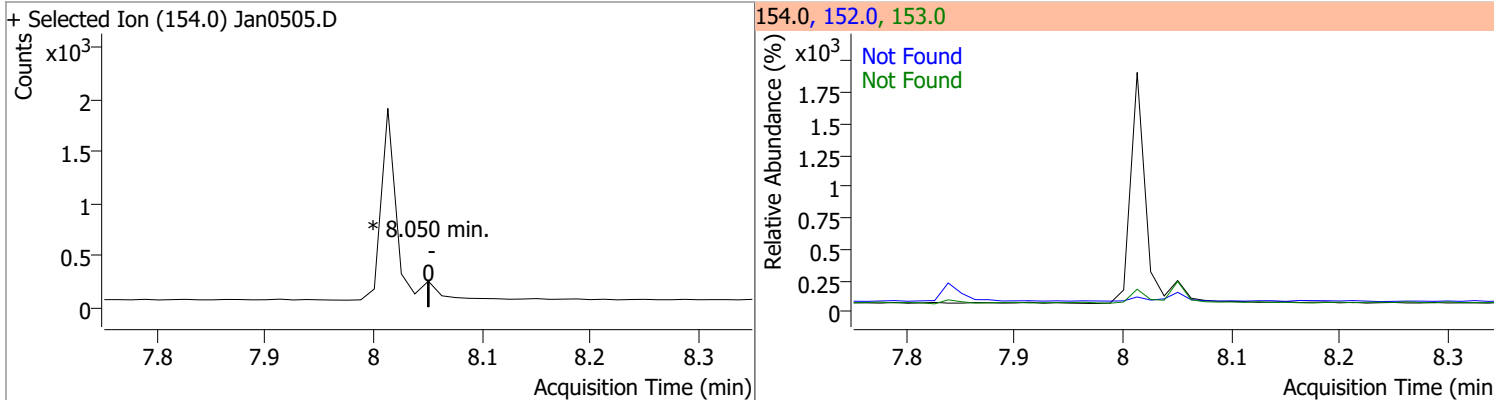
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	73.6354	7.26	0.00	52464	171.0	36.2	26.4	49.0



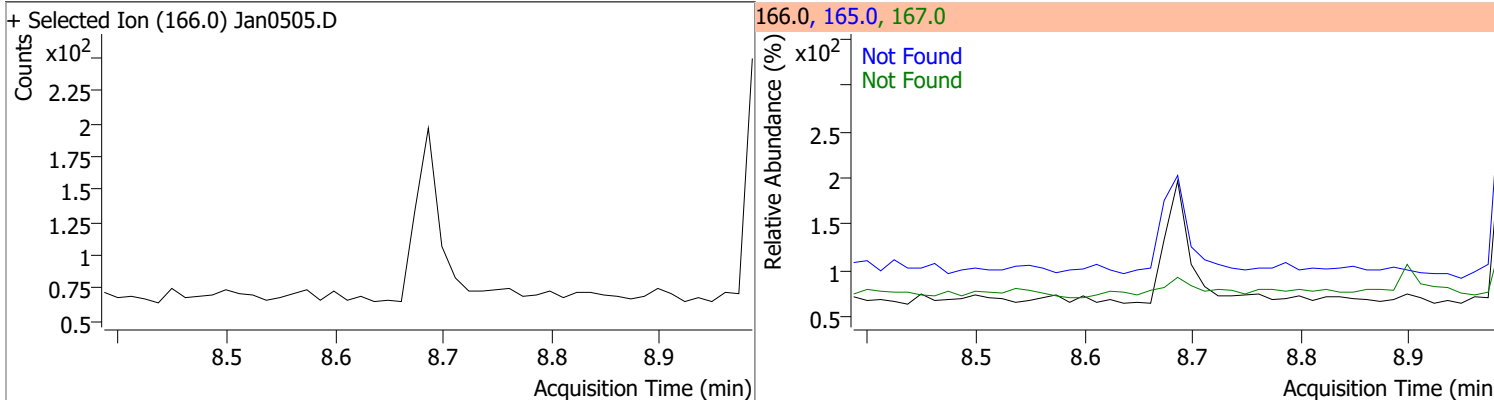
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



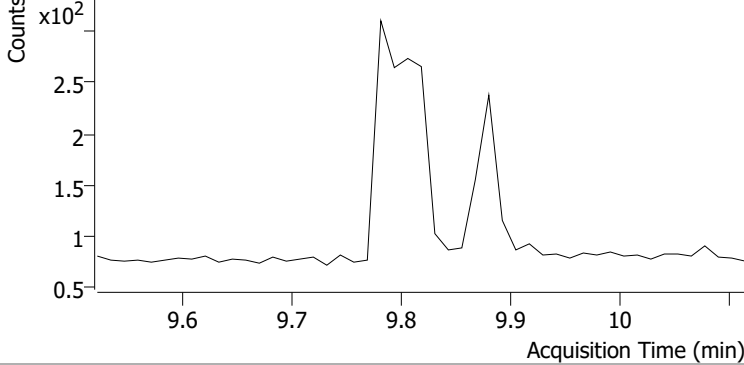
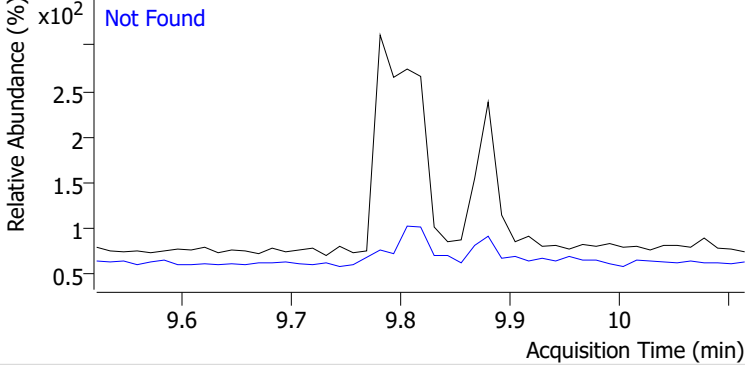
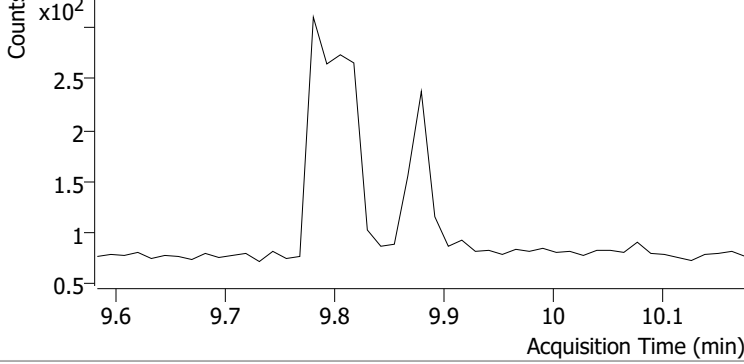
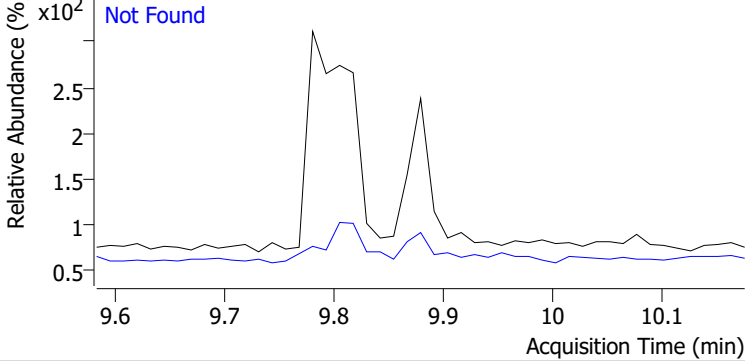
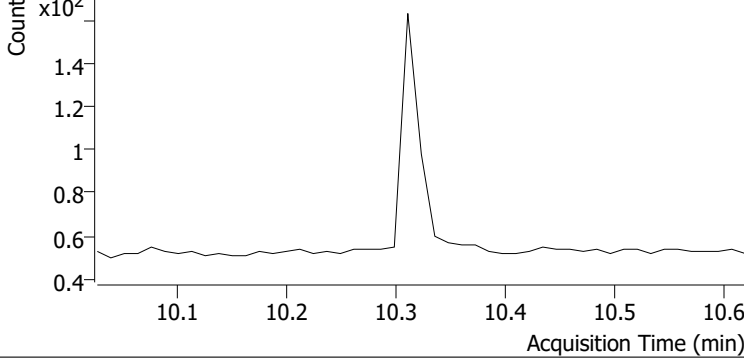
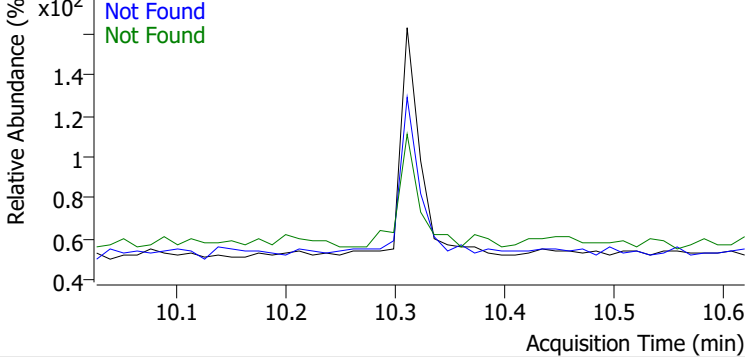
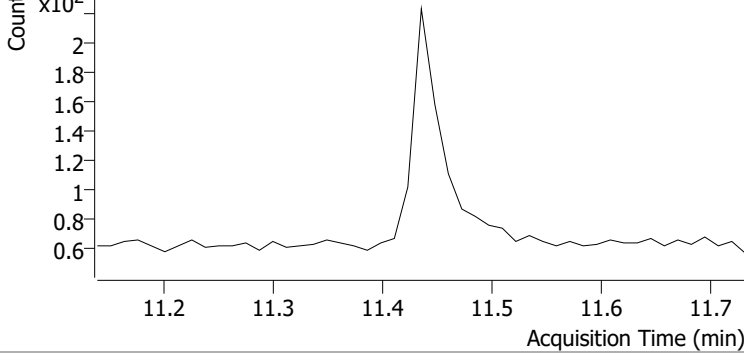
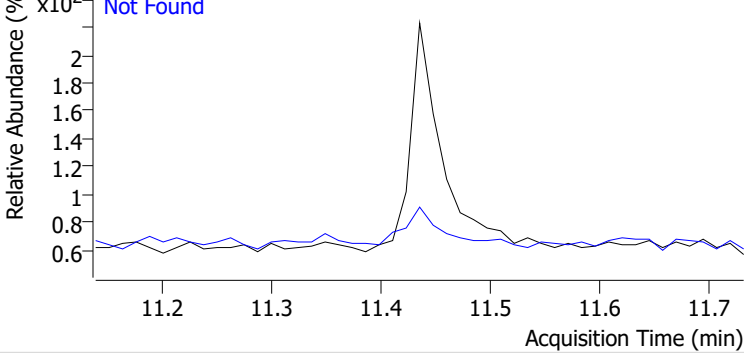
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0 152.0		80.3 38.4	149.2 71.4



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

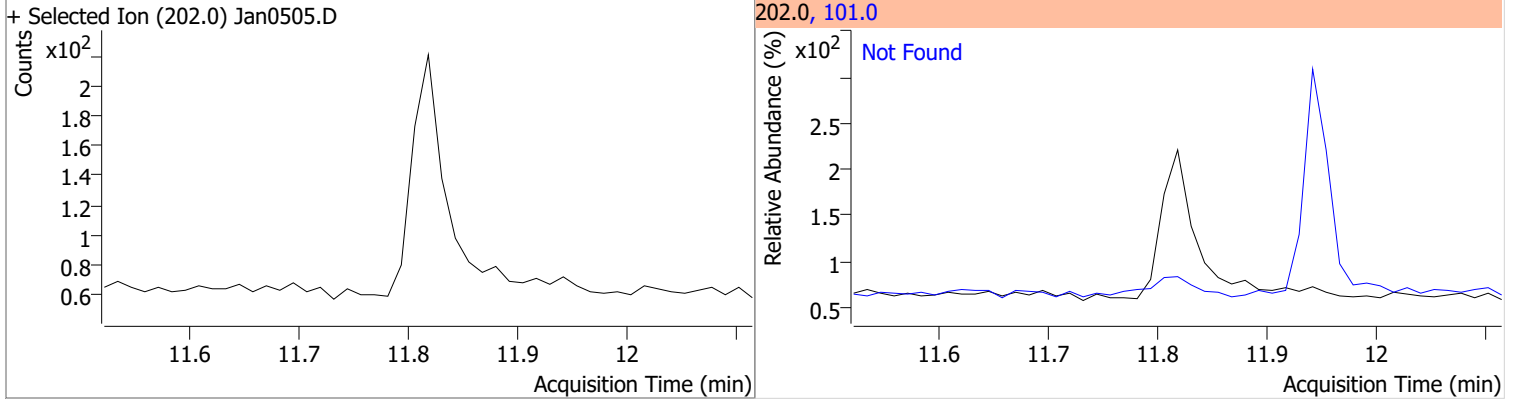


Quantitation Results Report (QT Reviewed)

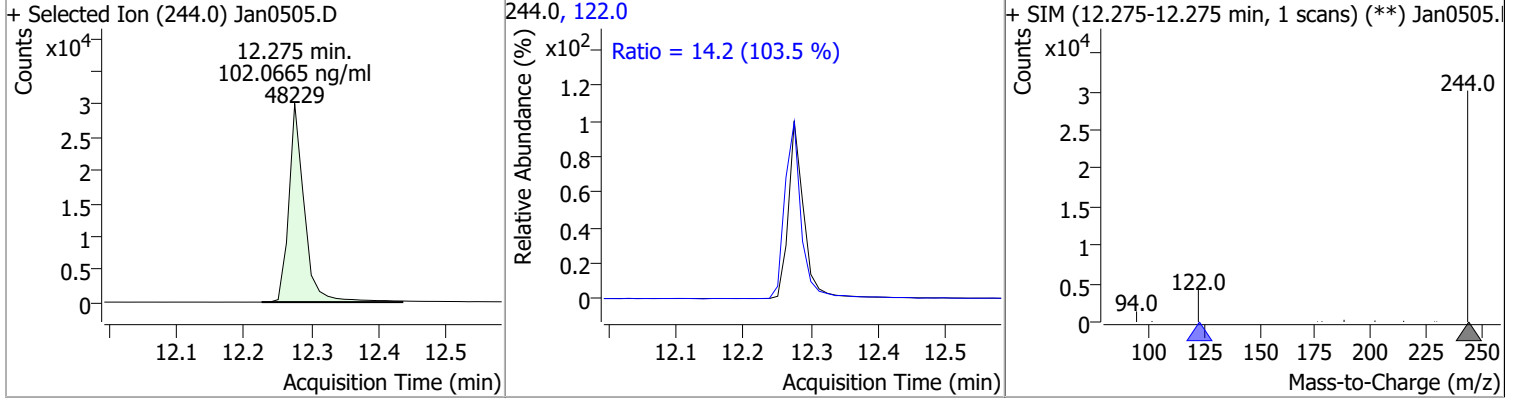
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0505.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0505.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0505.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0505.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

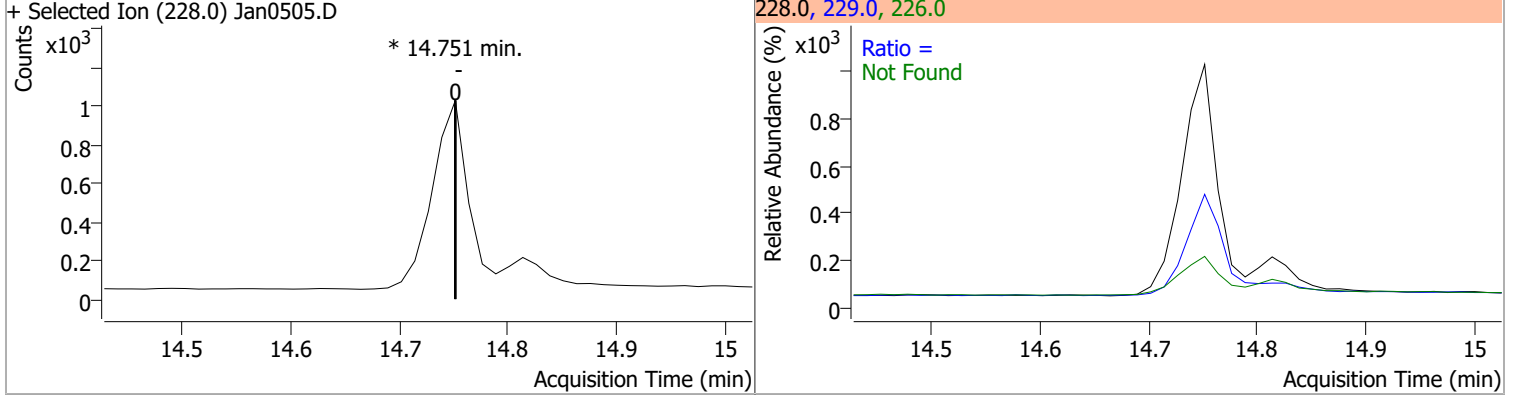
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



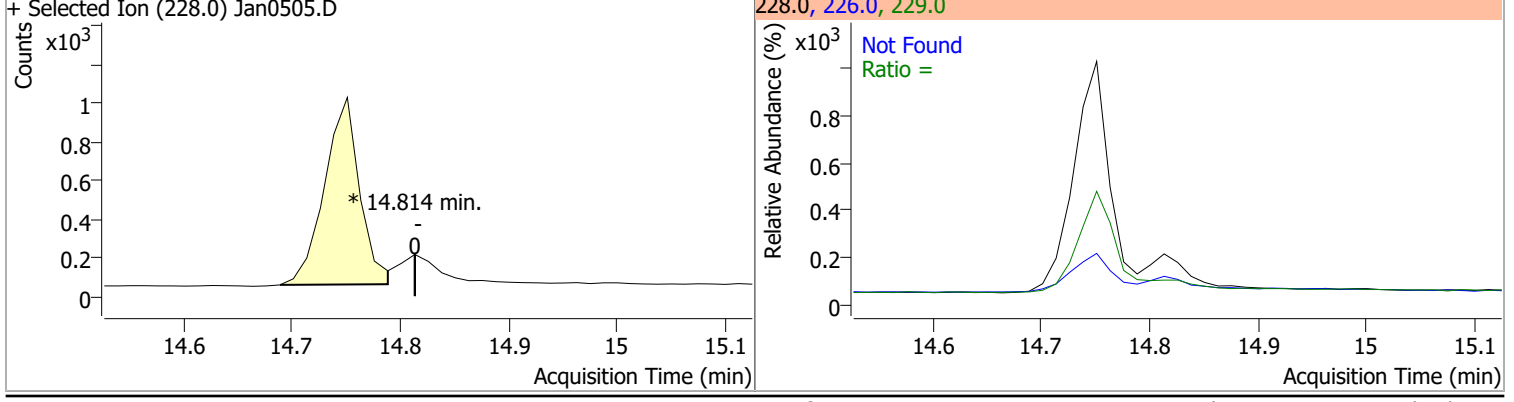
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.0665	12.28	-0.01	48229	122.0	14.2	9.6	17.9



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

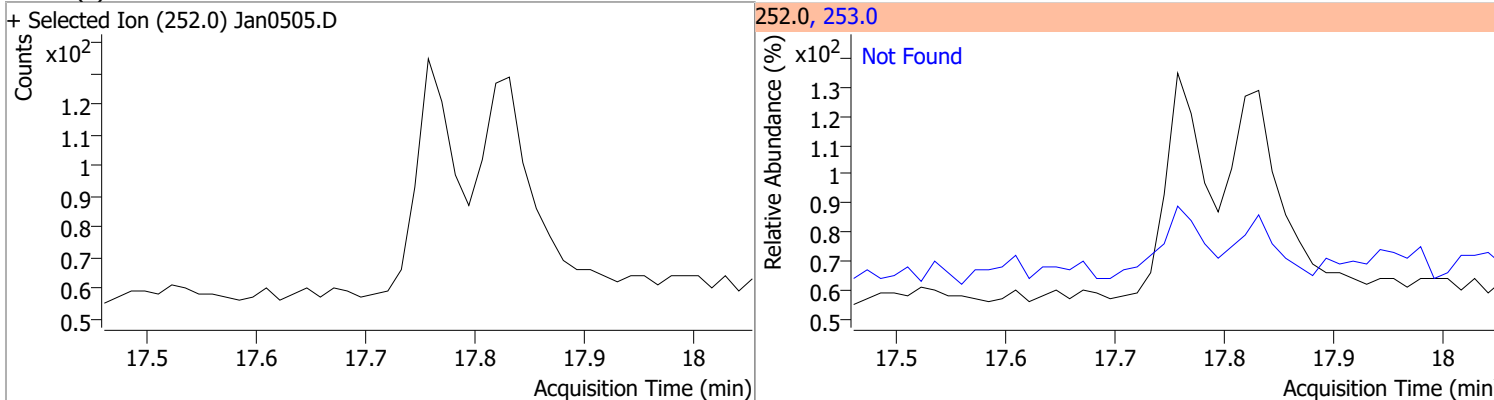


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0		22.2	41.2
					229.0		15.5	28.9

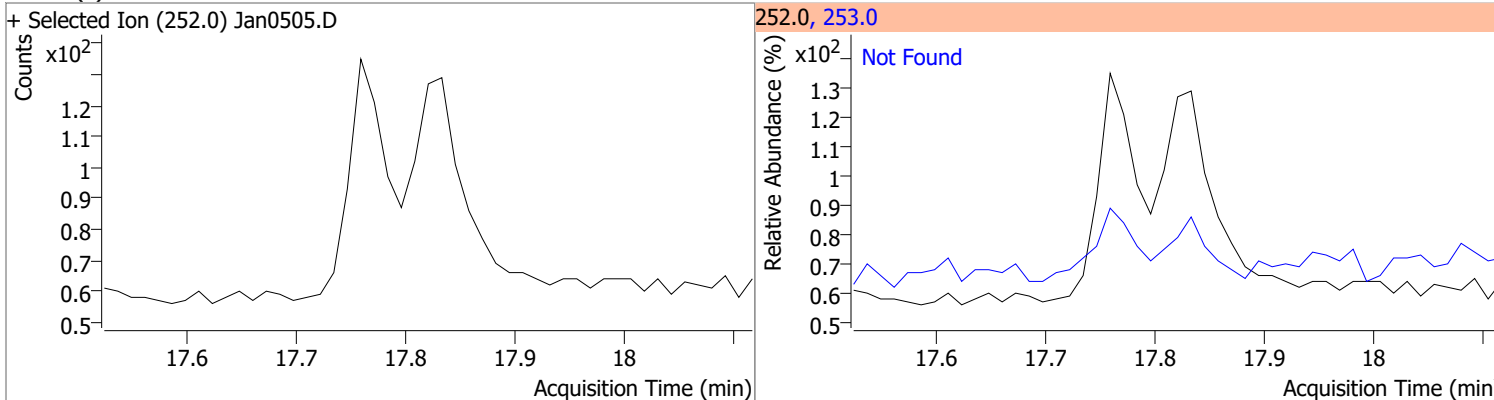


Quantitation Results Report (QT Reviewed)

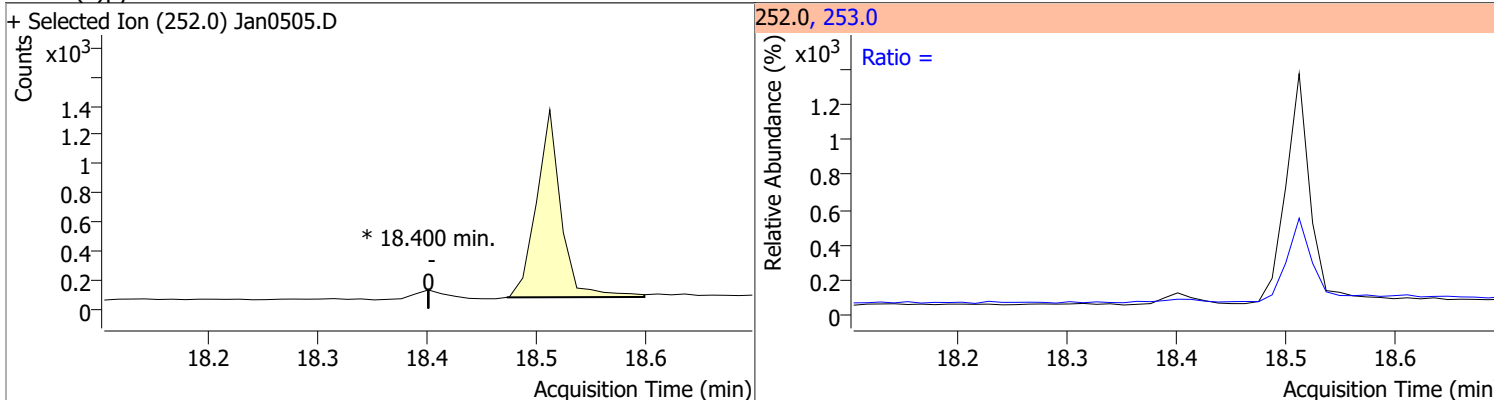
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



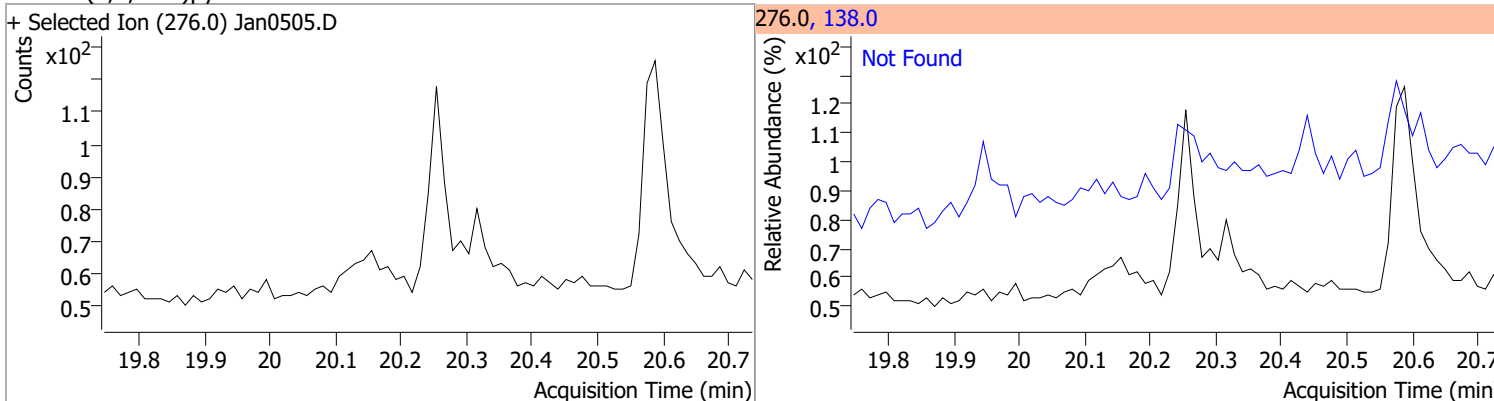
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

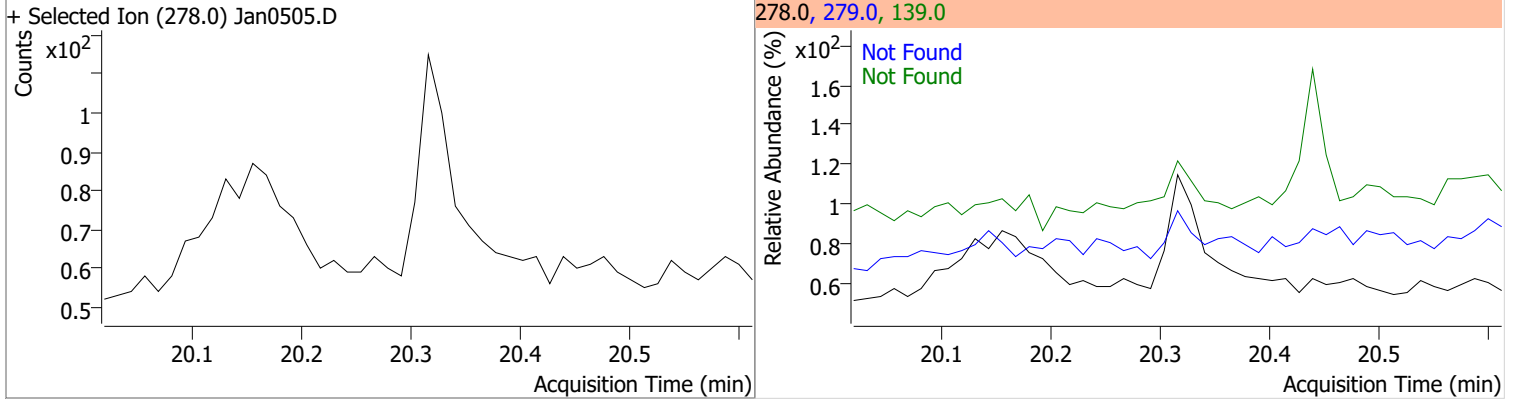


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

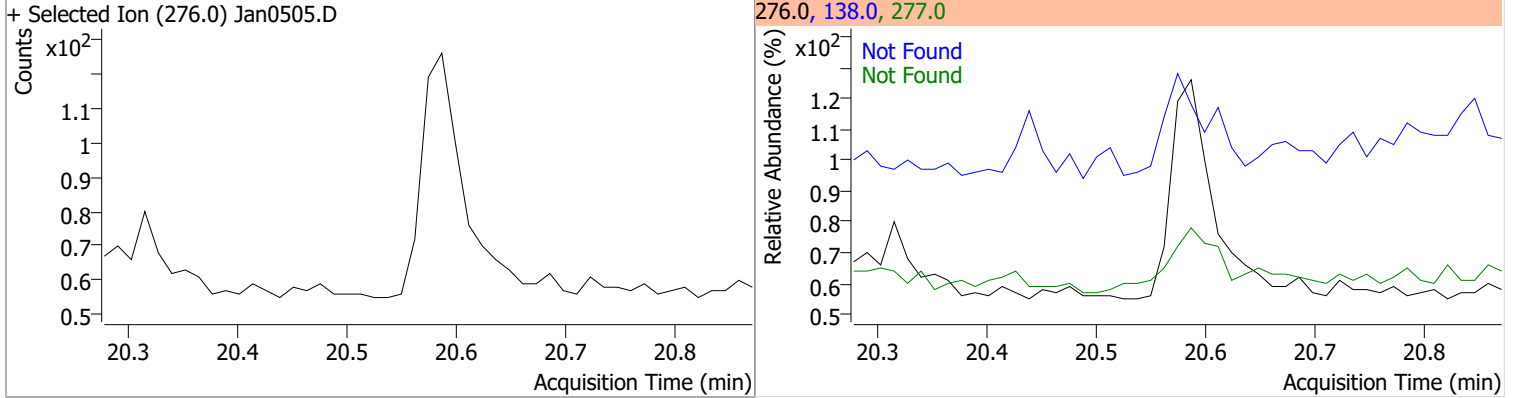


Quantitation Results Report (QT Reviewed)

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



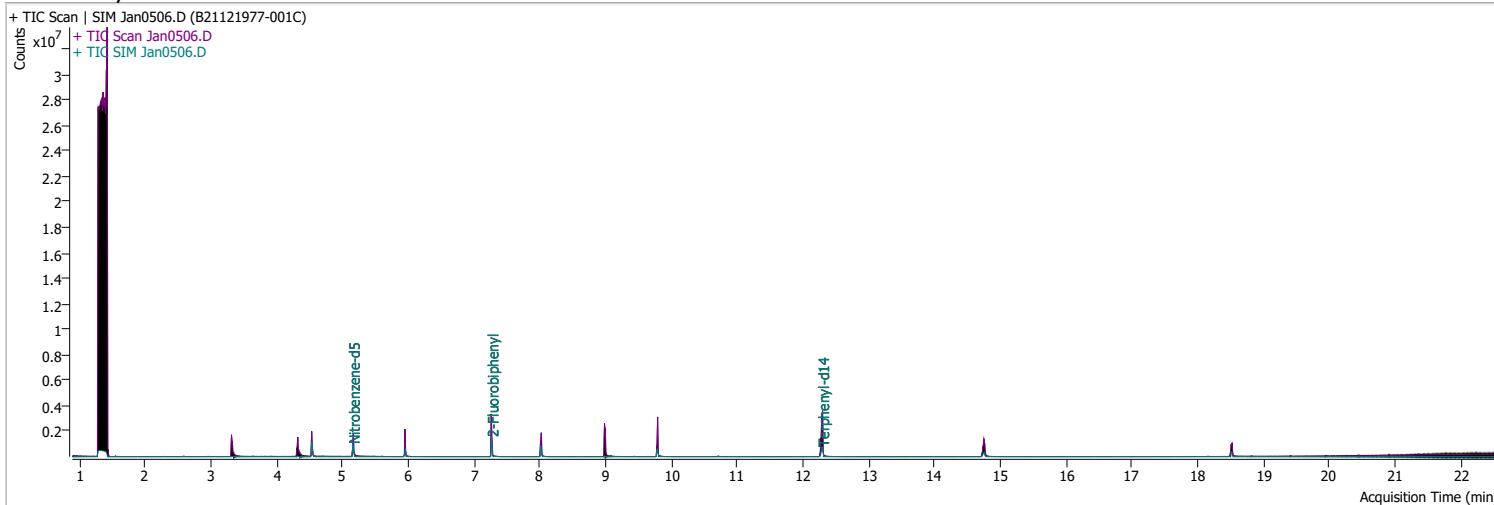
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0506.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 1:45:00 PM
Sample Name	B21121977-001C	Instrument	GCMS
Vial	6	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	330126	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	568320	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	307045	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	647632	40.0000	ng/ml	-0.013
M Chrysene-d12	14.751	240.0	533766	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	371833	40.0000	ng/ml	-0.013
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	658134	42.0956	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 841.91%		*
S 2-Fluorobiphenyl	7.264	172.0	1003545	65.6507	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1313.01%		*
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	1106572	112.0388	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2240.78%		*
Target Compounds						
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.		

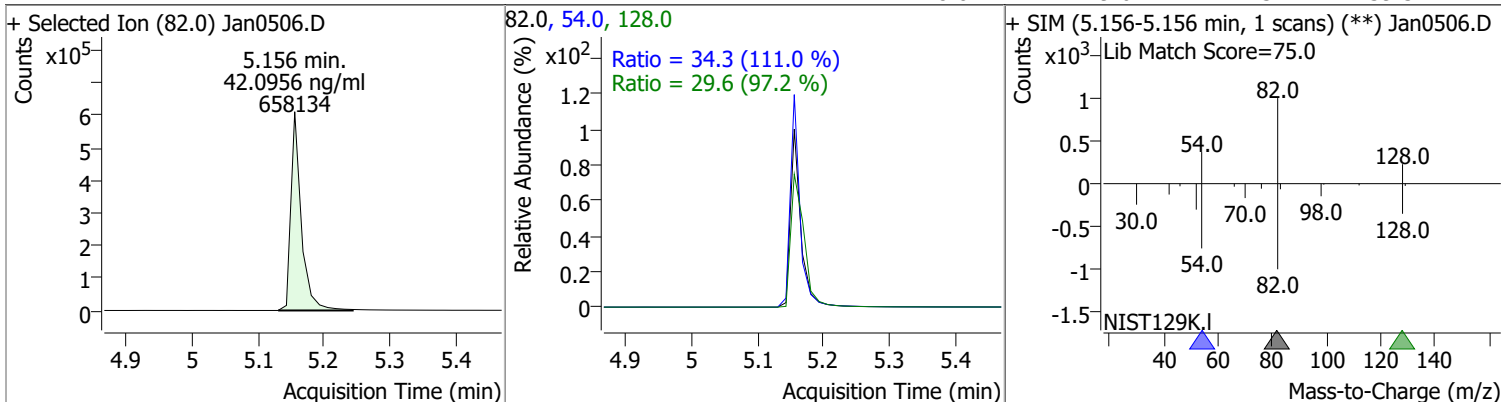
Quantitation Results Report (QT Reviewed)

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.		

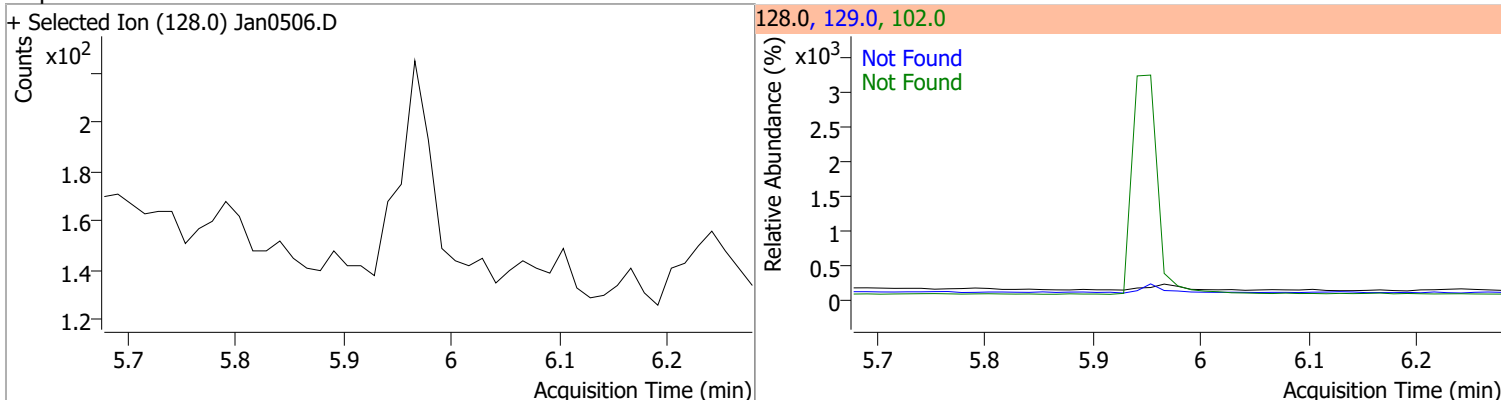
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

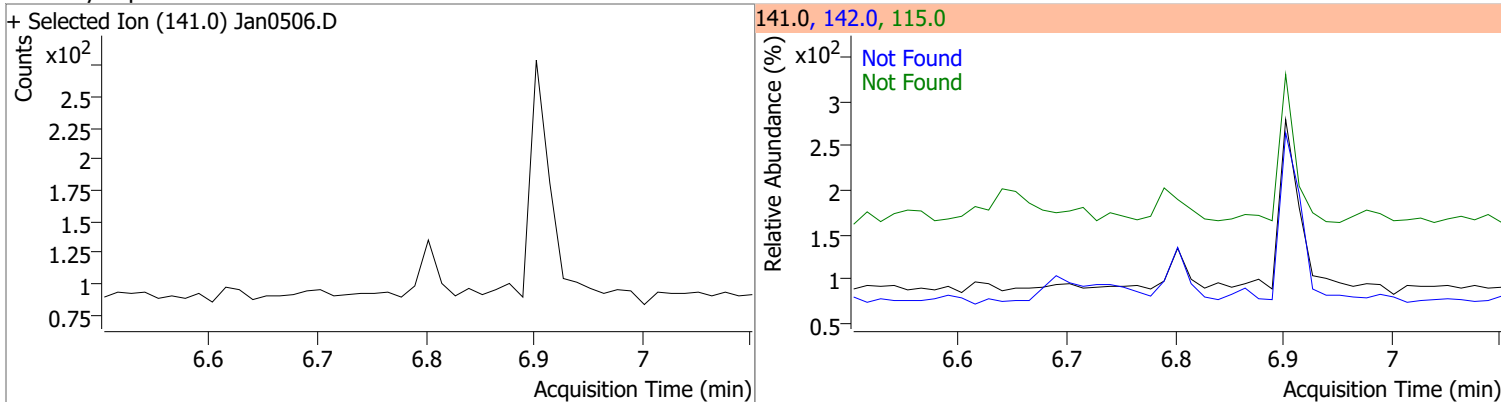
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.0956	5.16	-0.01	658134	54.0	34.3	21.6	40.2
					128.0	29.6	21.3	39.5



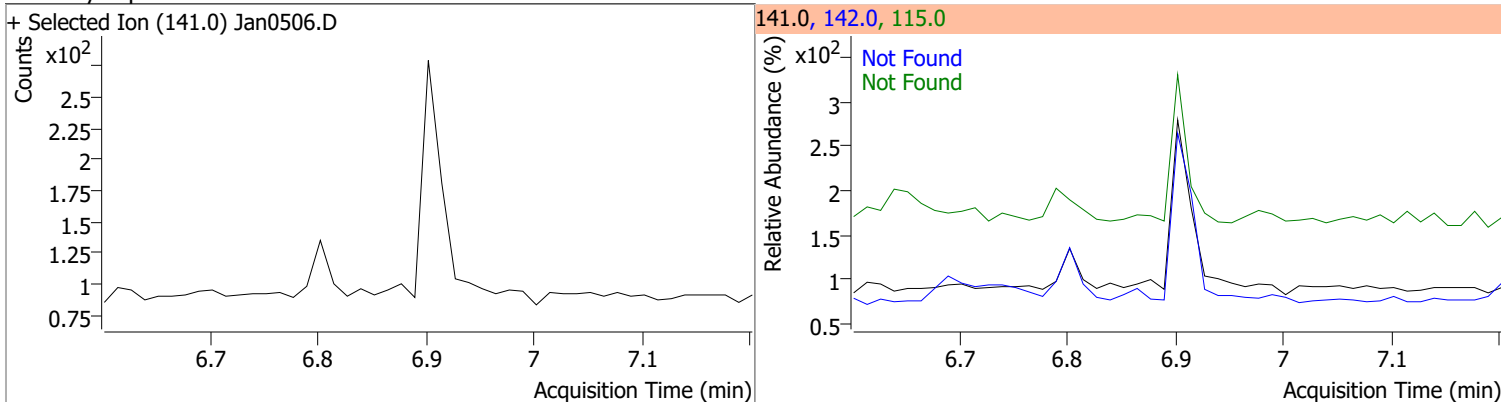
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

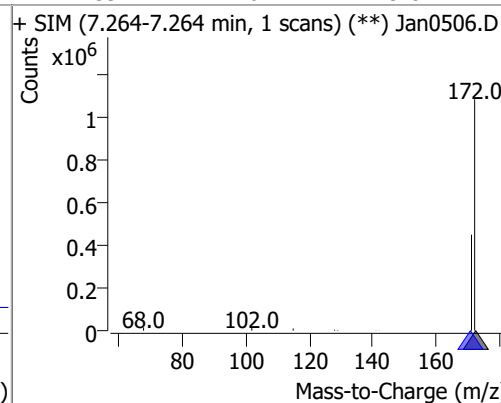
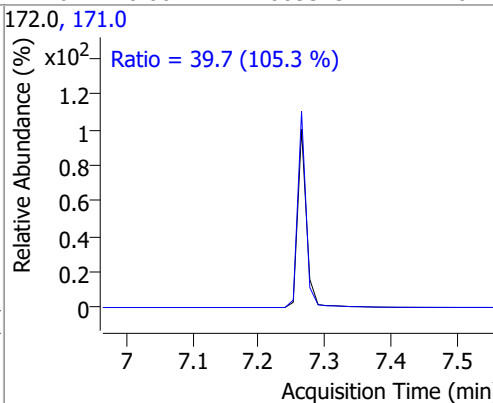
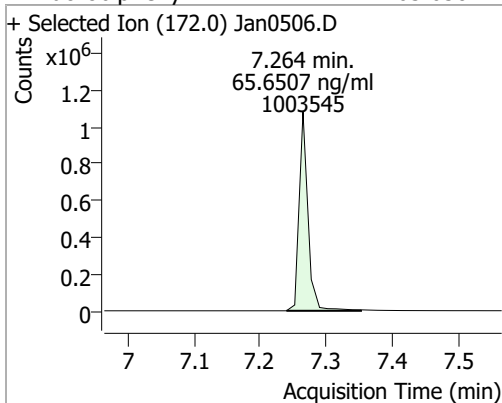


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

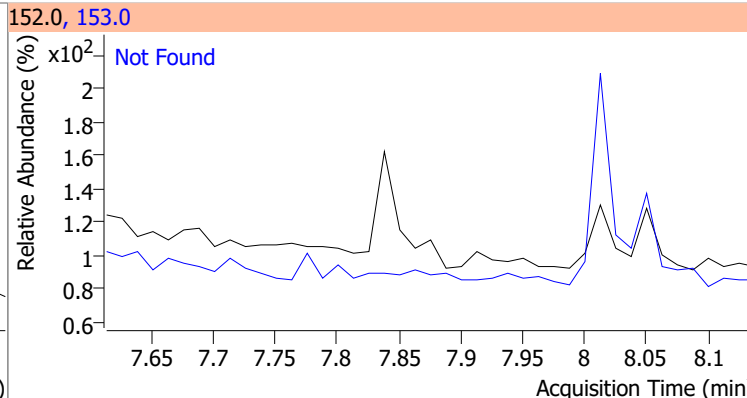
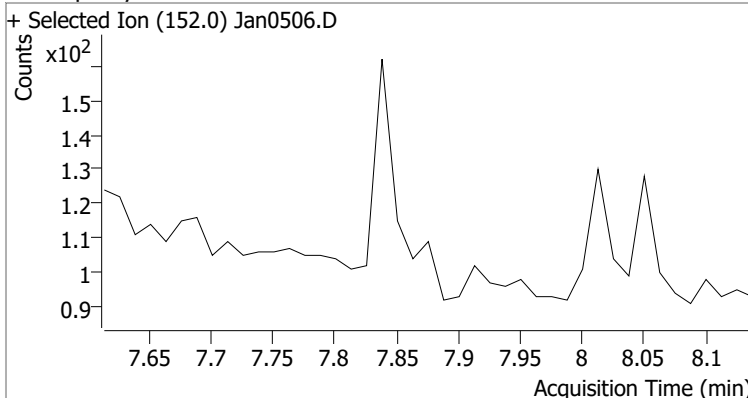


Quantitation Results Report (QT Reviewed)

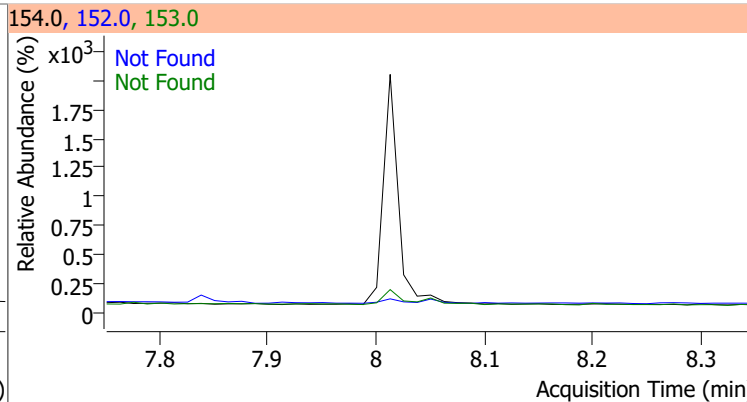
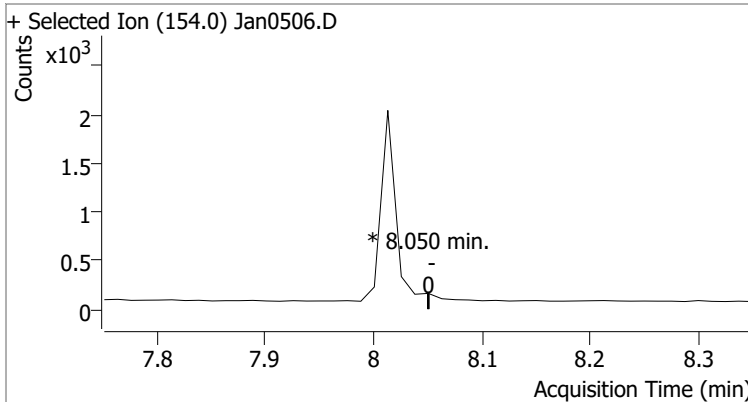
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	65.6507	7.26	0.00	1003545	171.0	39.7	26.4	49.0



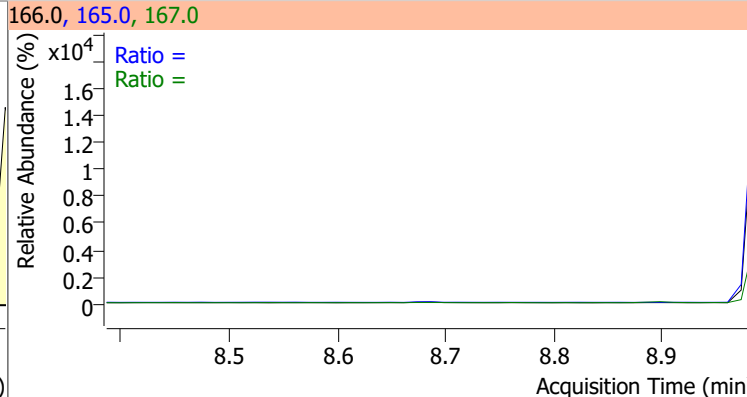
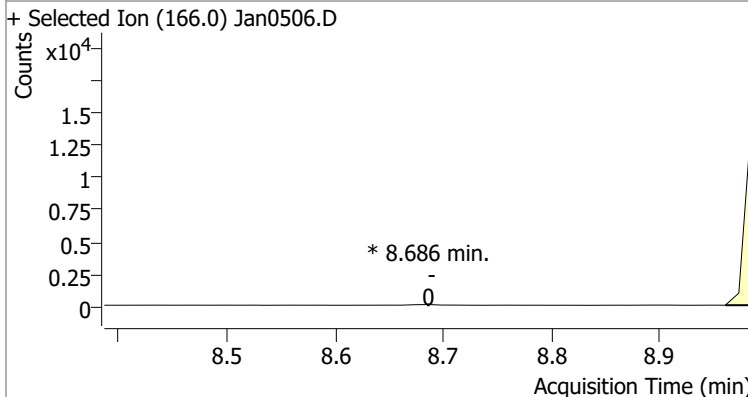
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



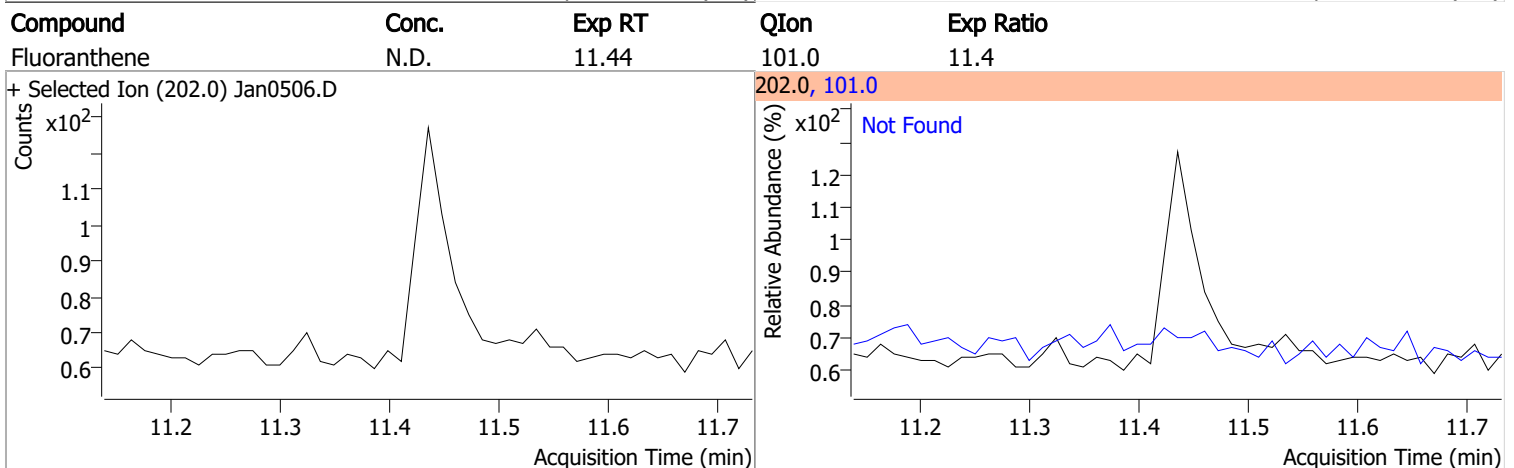
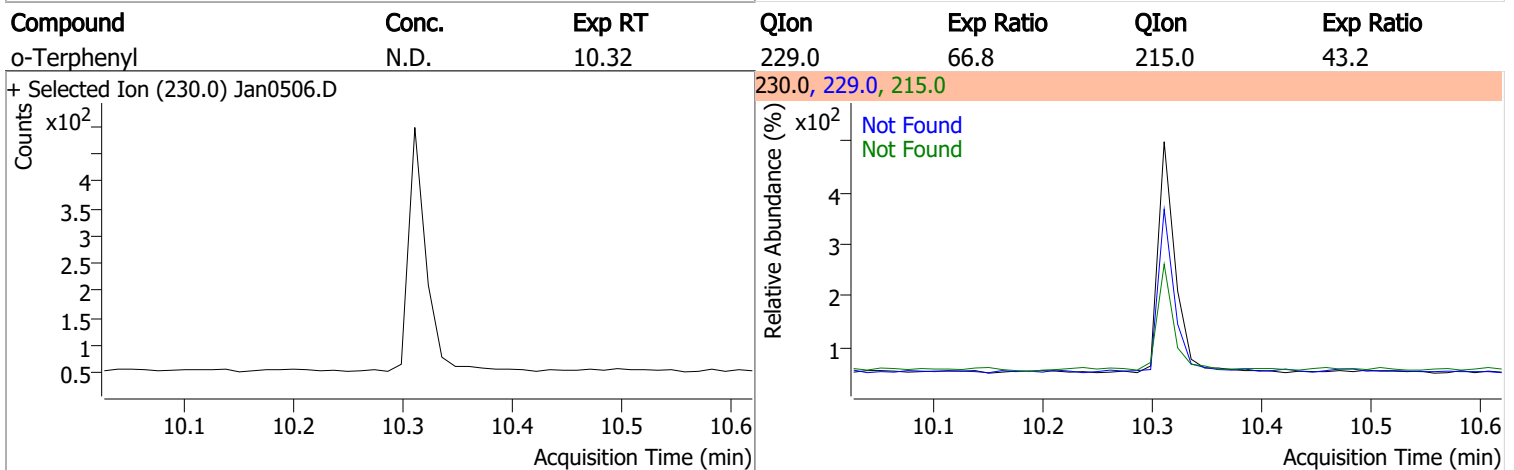
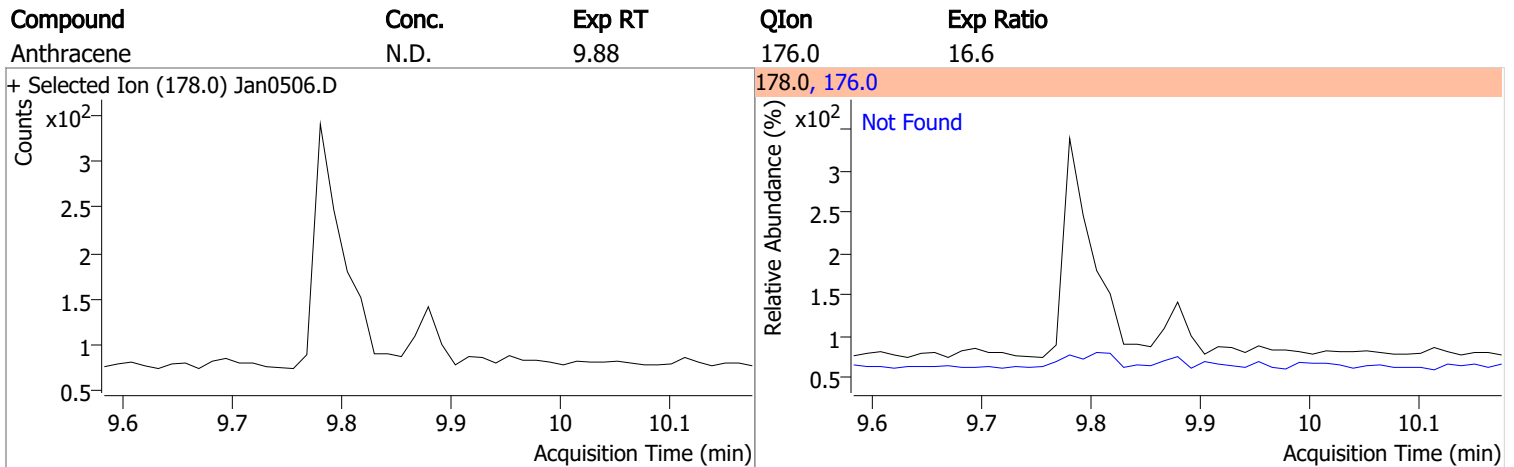
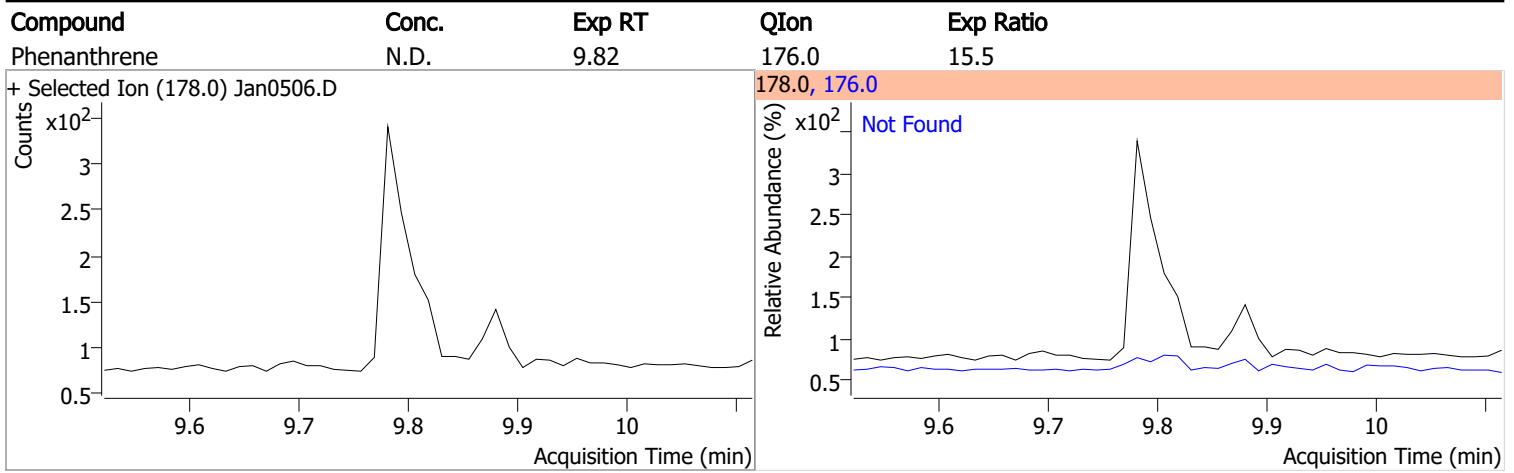
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6

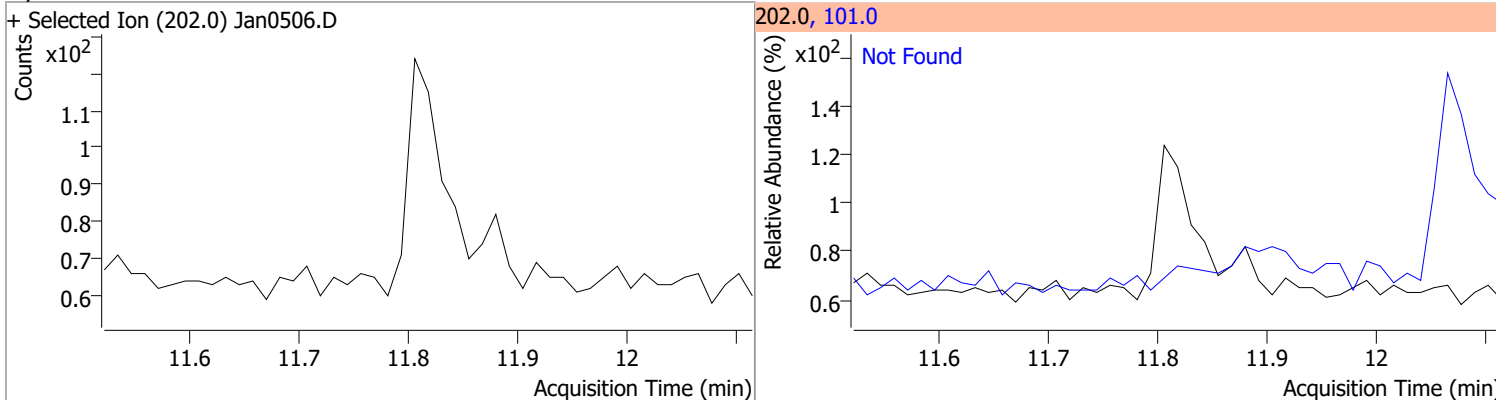


Quantitation Results Report (QT Reviewed)

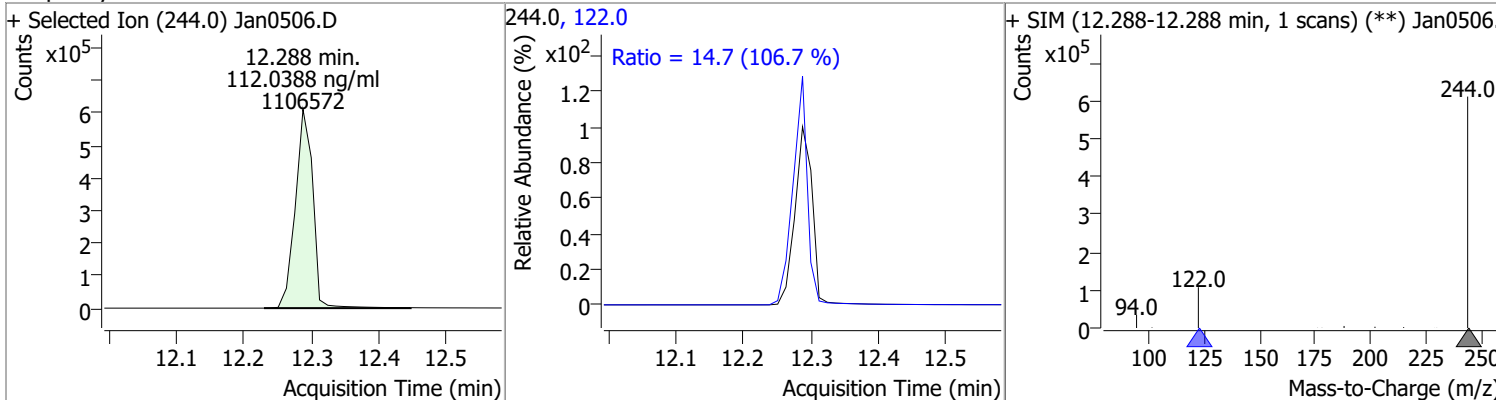


Quantitation Results Report (QT Reviewed)

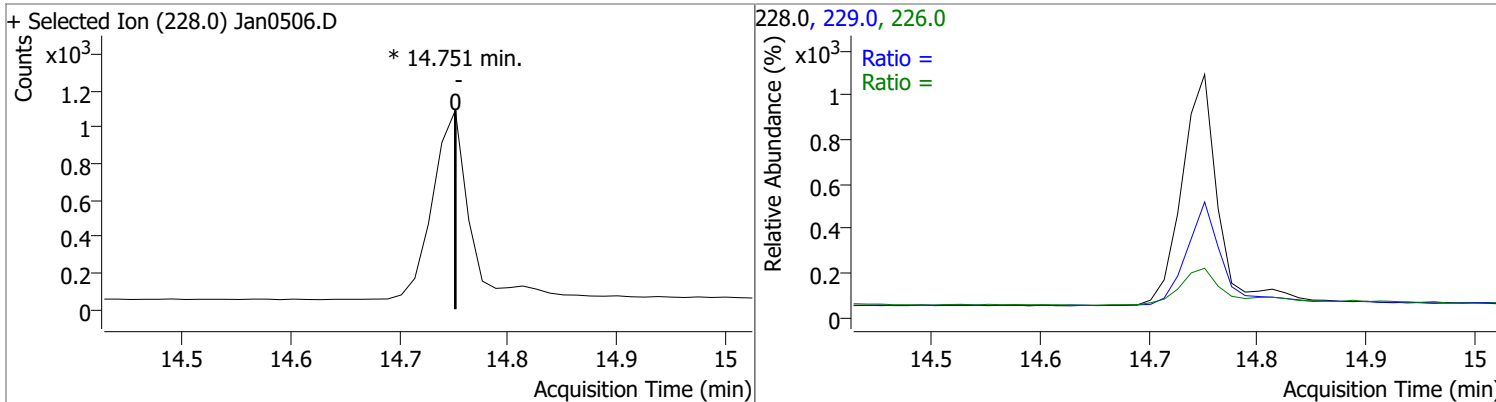
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



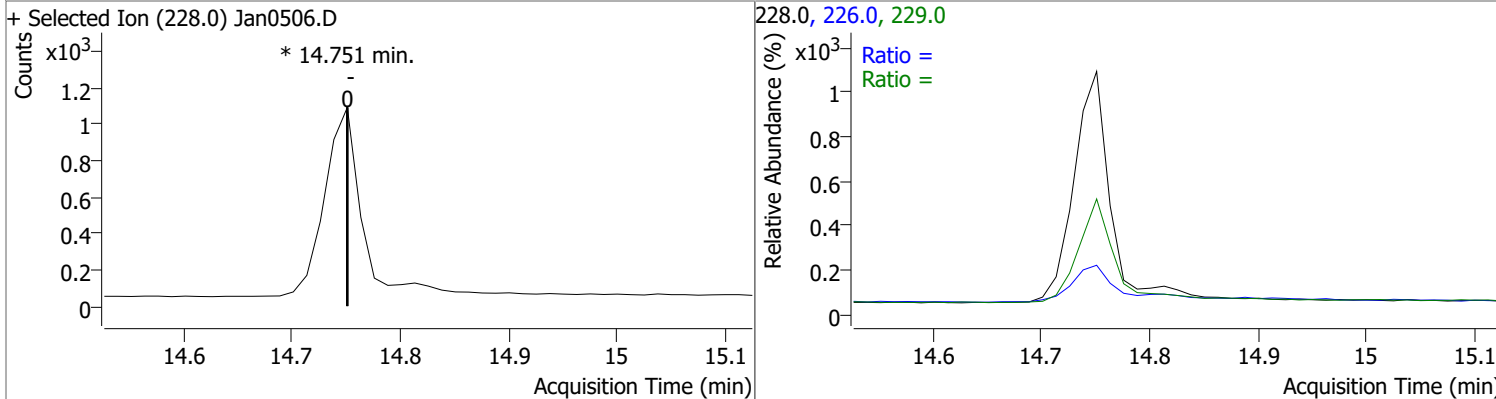
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	112.0388	12.29	0.00	1106572	122.0	14.7	9.6	17.9



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

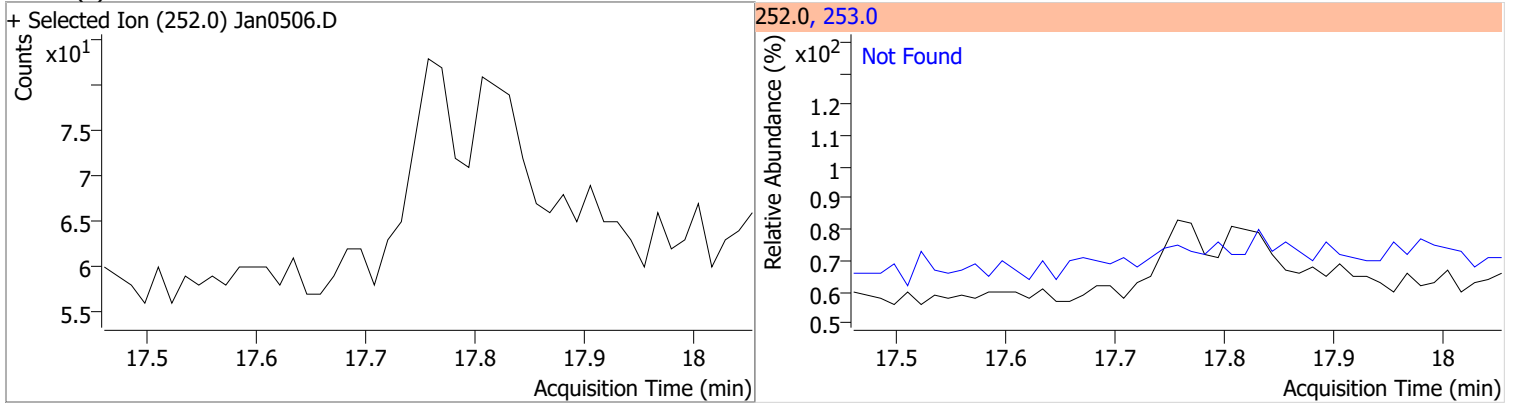


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

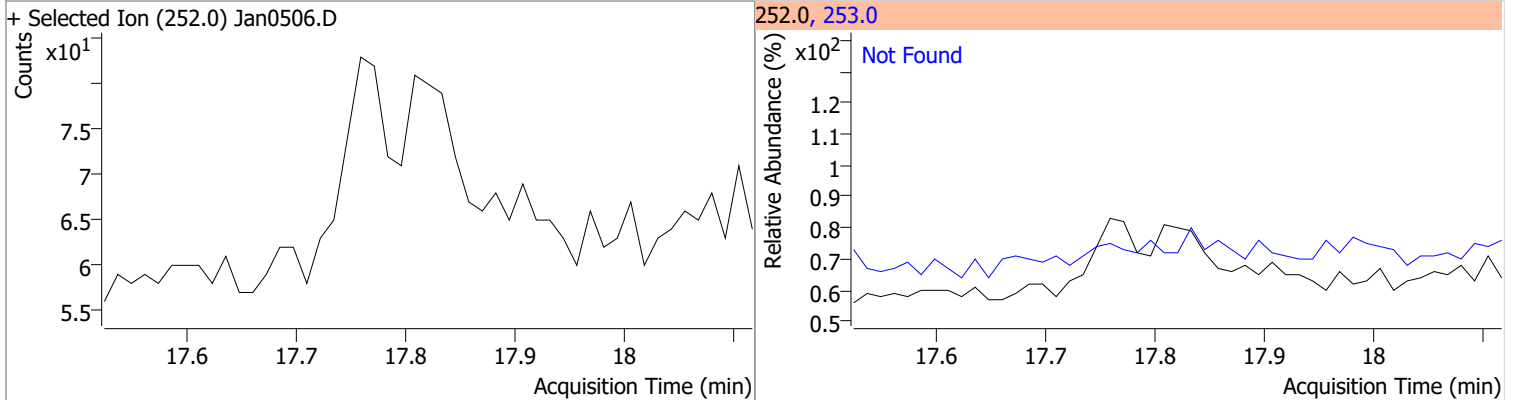


Quantitation Results Report (QT Reviewed)

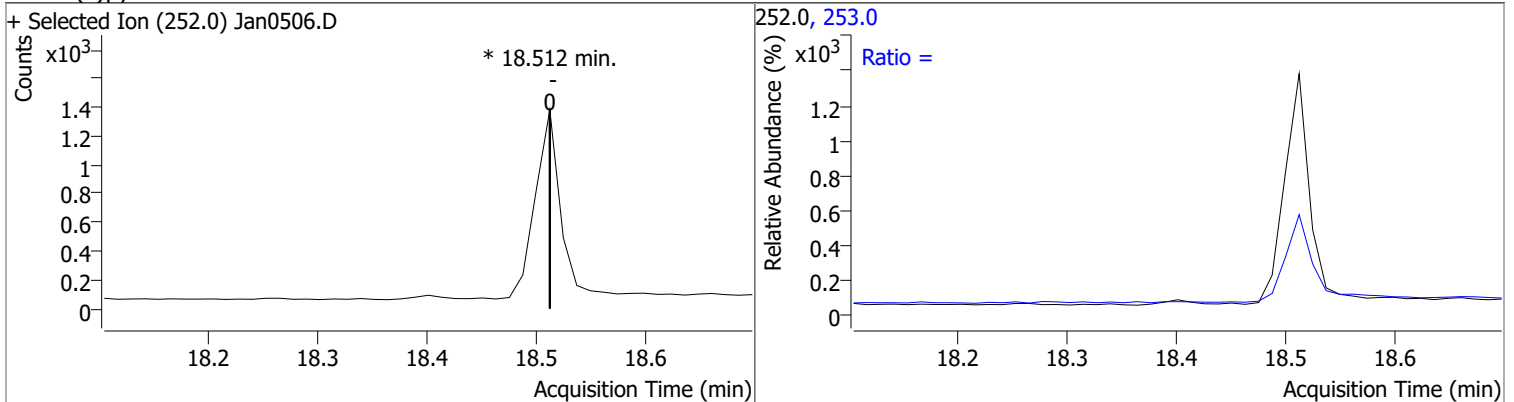
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



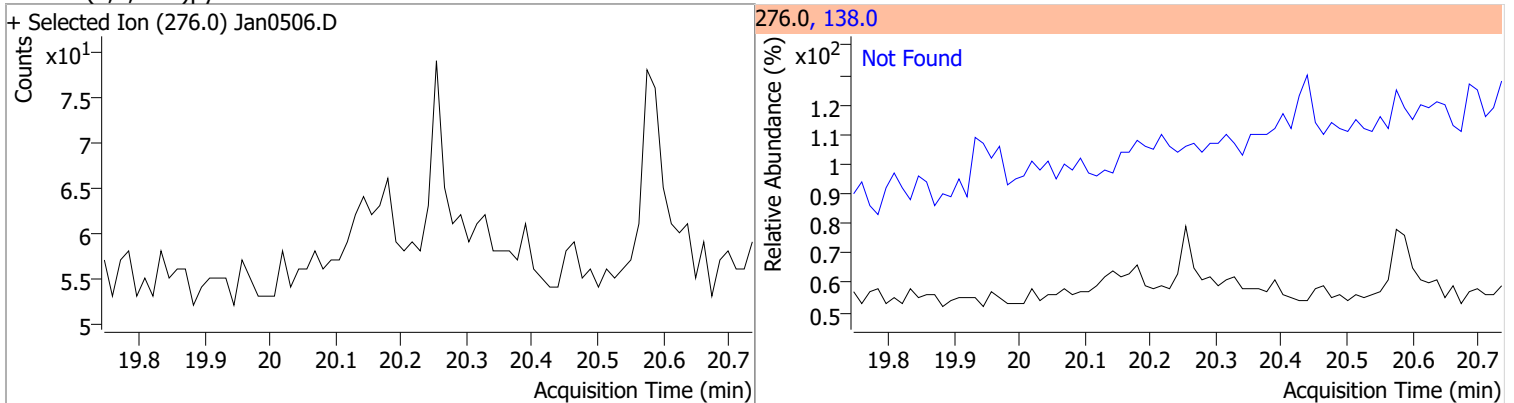
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

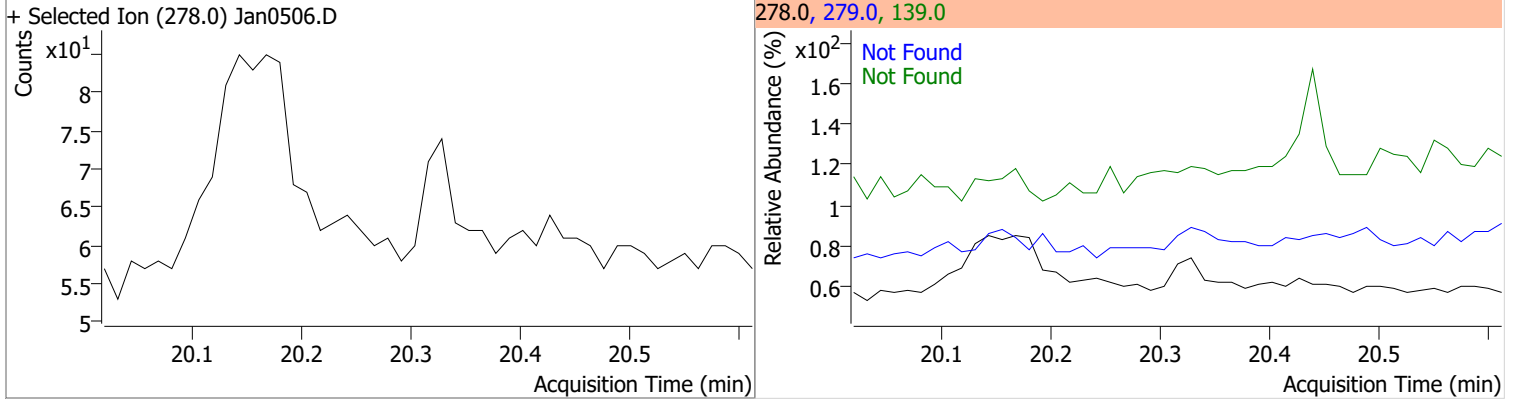


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

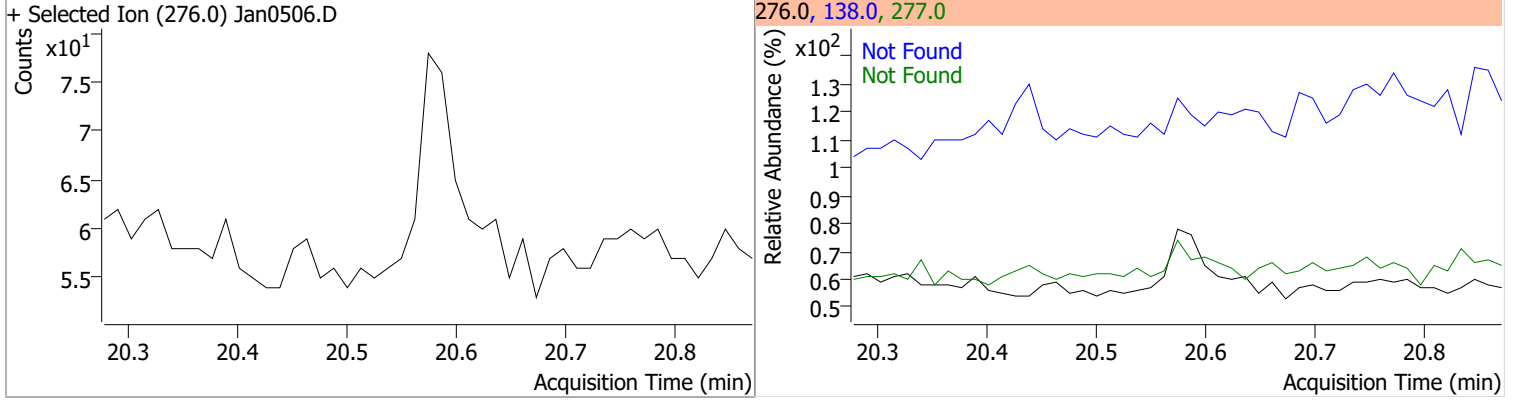


Quantitation Results Report (QT Reviewed)

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



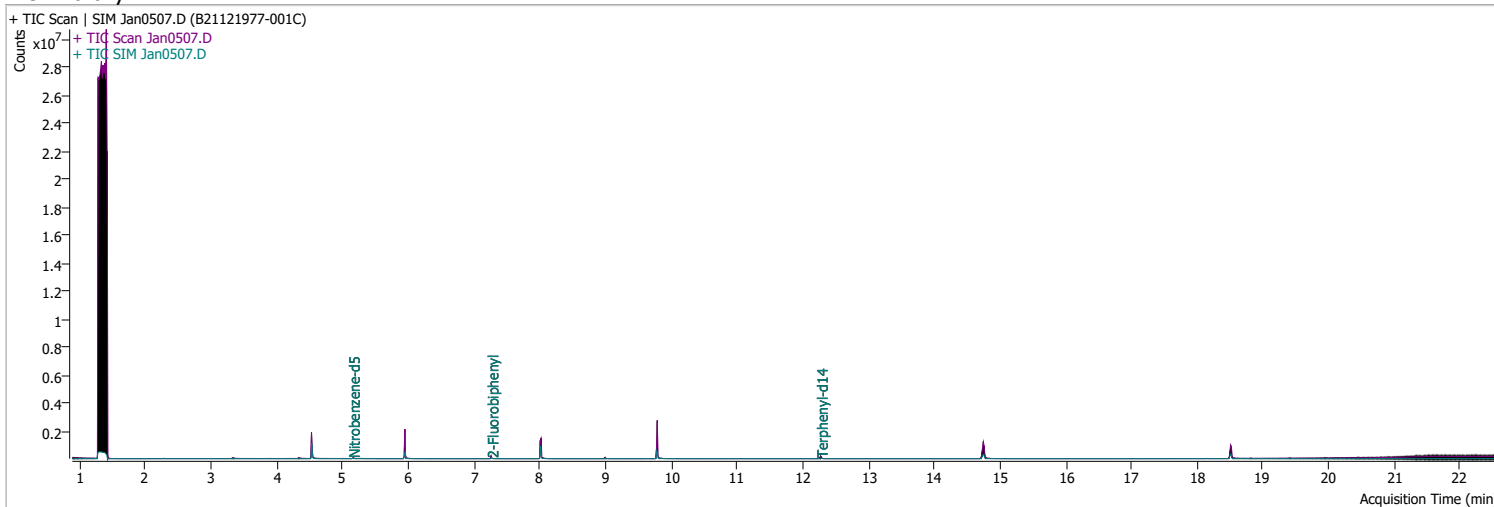
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0507.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 2:17:22 PM
Sample Name	B21121977-001C	Instrument	GCMS
Vial	7	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	301201	40.0000	ng/ml	-0.012
M Naphthalene-d8	5.953	136.0	504587	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	291532	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	594573	40.0000	ng/ml	-0.012
M Chrysene-d12	14.751	240.0	487666	40.0000	ng/ml	-0.012
M Perylene-d12	18.512	264.0	339748	40.0000	ng/ml	-0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	24133	66.4969	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1329.94%		*
S 2-Fluorobiphenyl	7.265	172.0	55759	76.8355	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1536.71%		*
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	48715	107.9716	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2159.43%		*
Target Compounds						
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
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
T Chrysene	14.751	228.0	0		ng/ml	md
T Benzo(b)fluoranthene	0.000		0	N.D.		

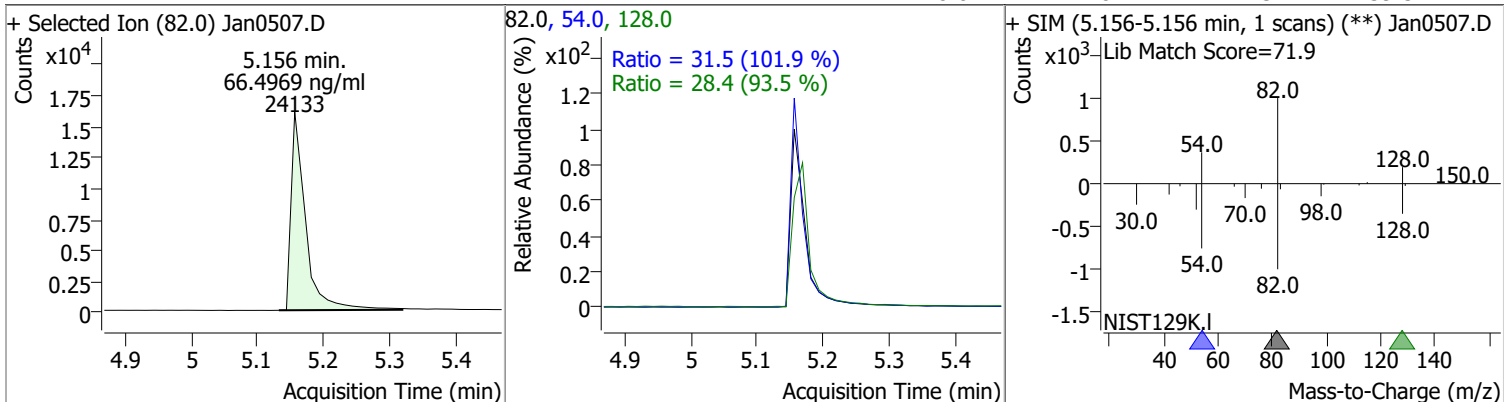
Quantitation Results Report (QT Reviewed)

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.		

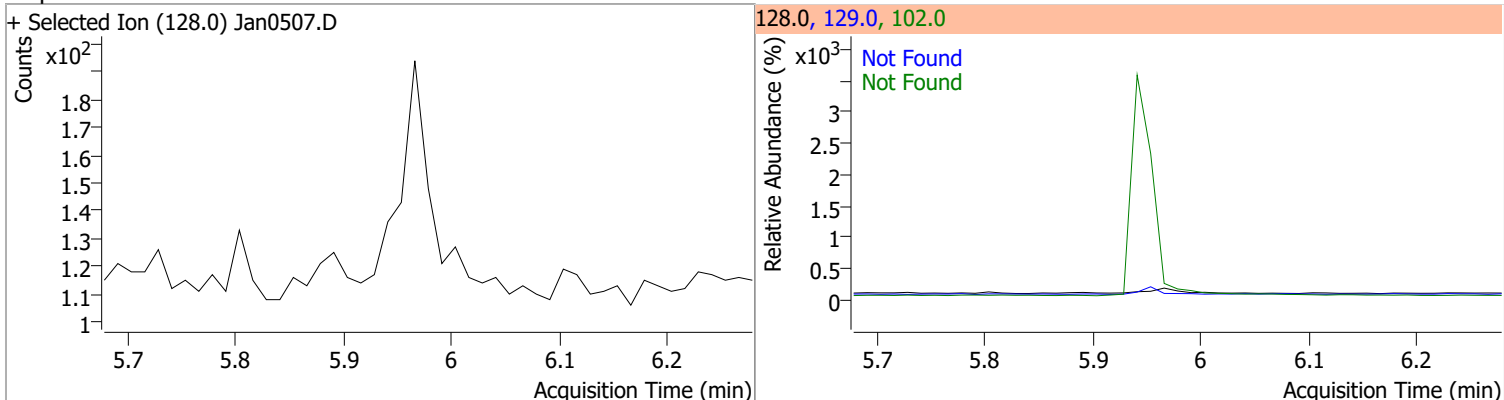
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

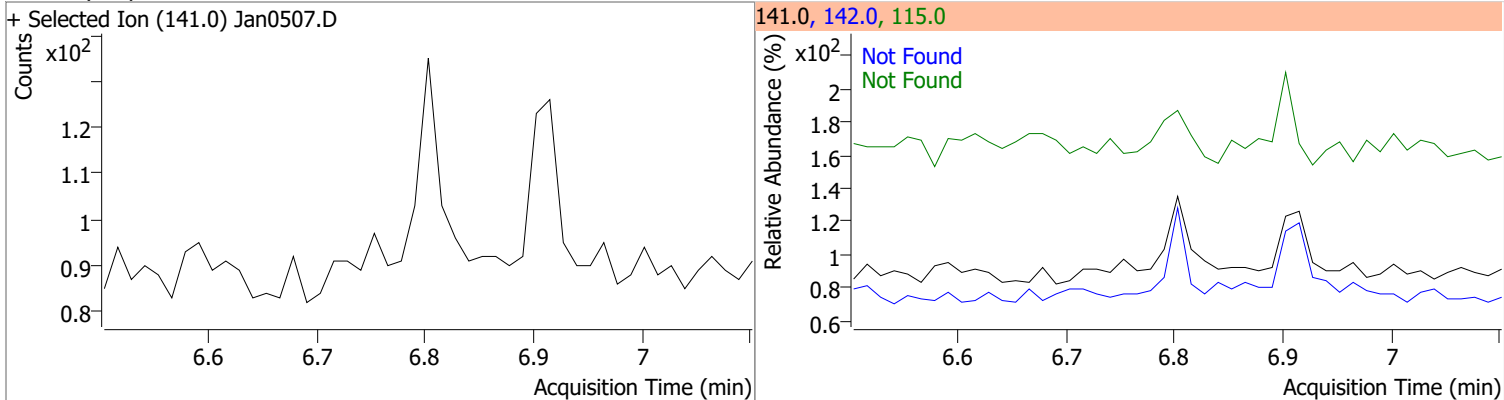
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	66.4969	5.16	-0.01	24133	54.0	31.5	21.6	40.2
					128.0	28.4	21.3	39.5



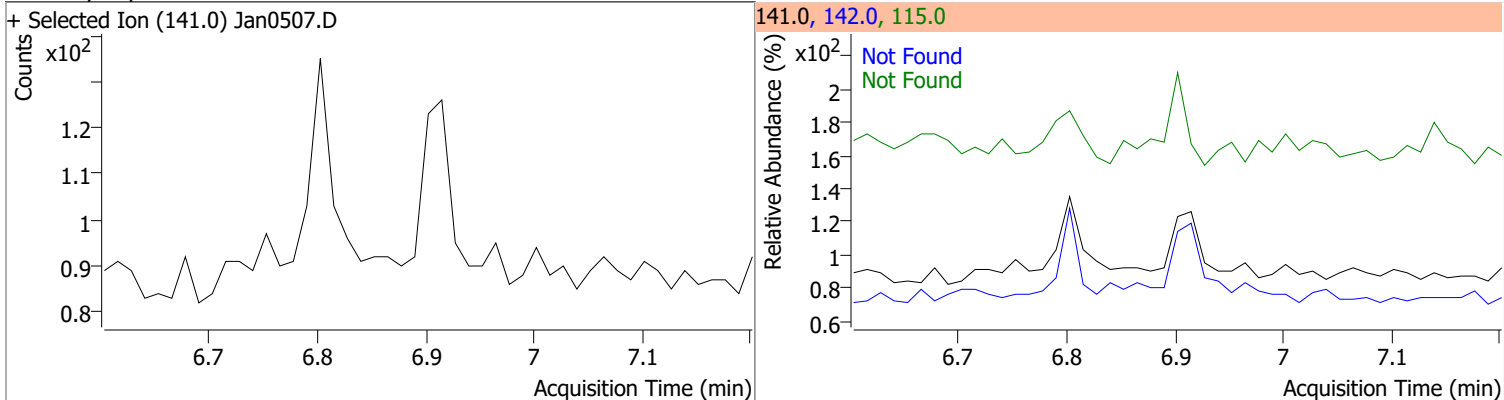
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



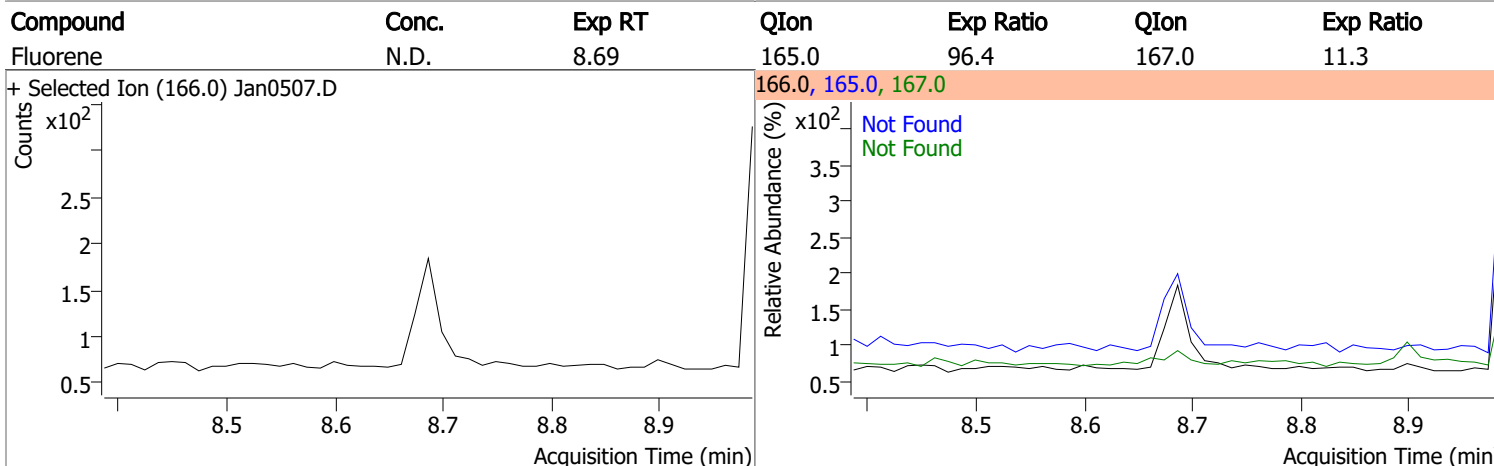
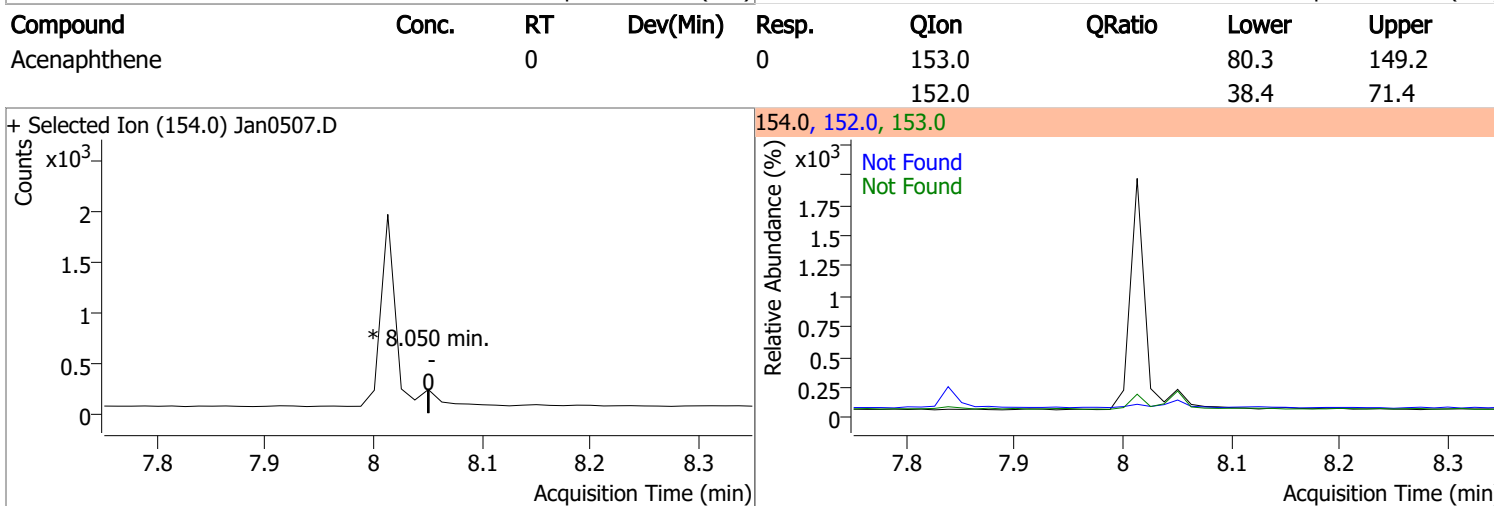
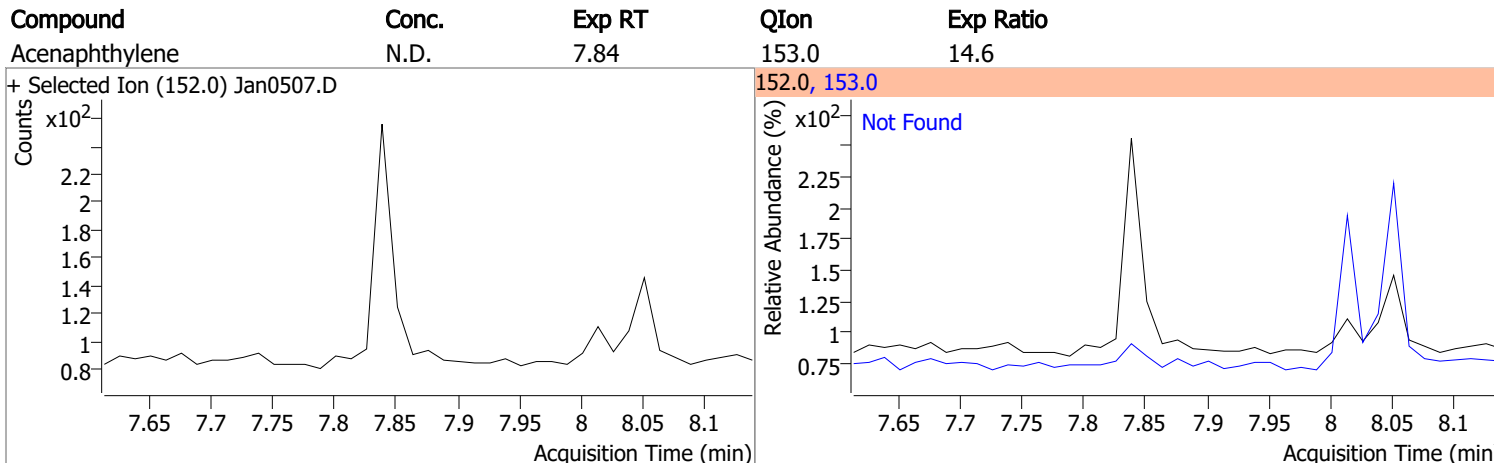
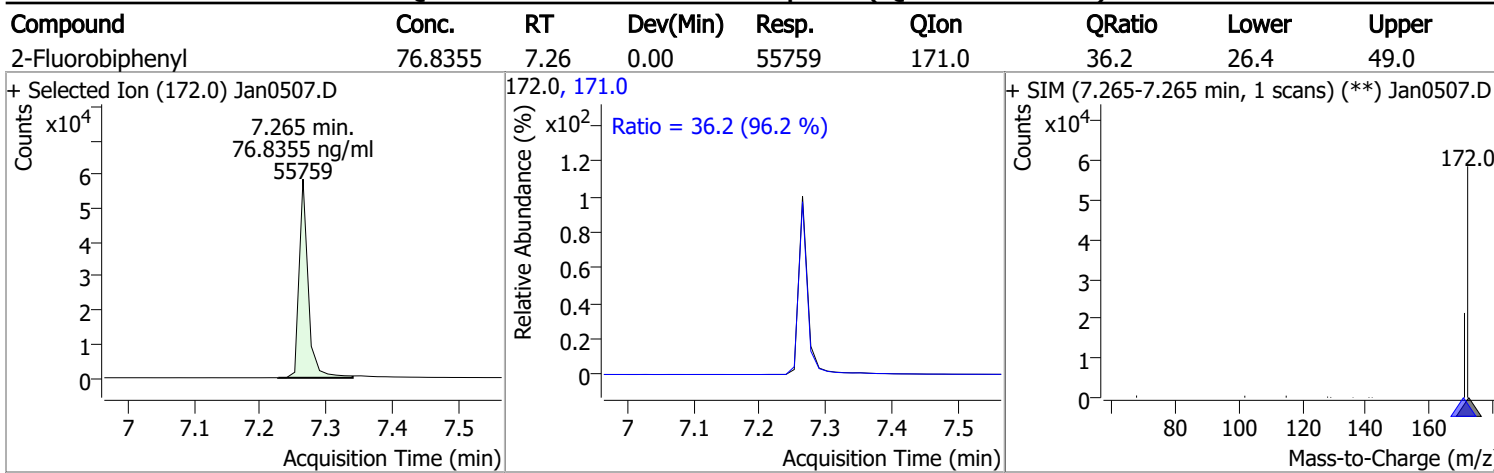
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



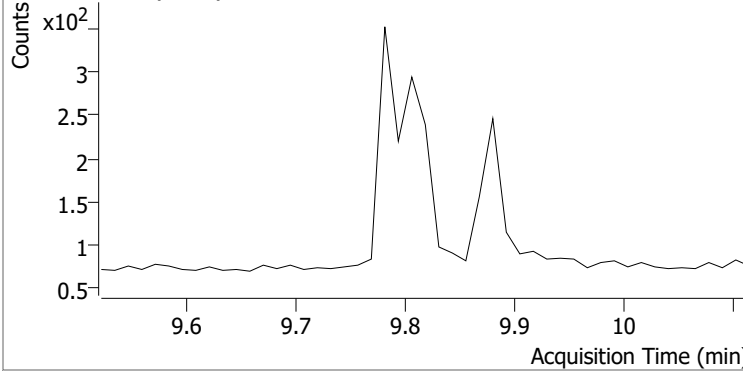
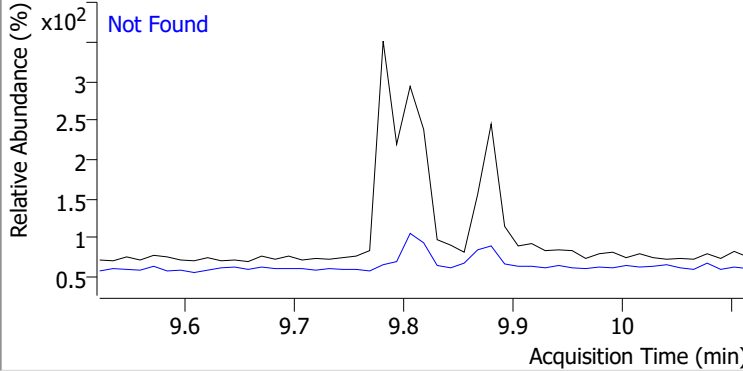
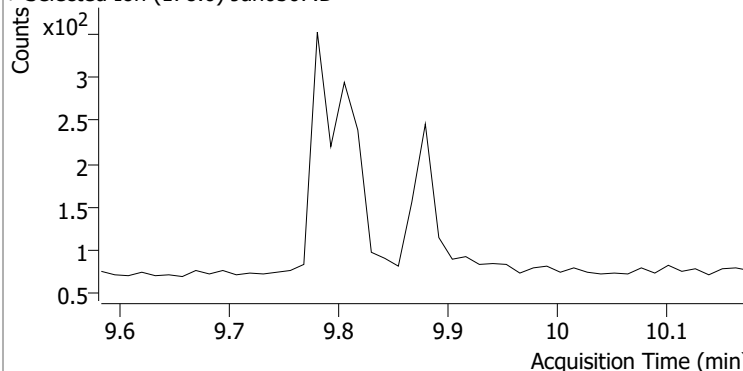
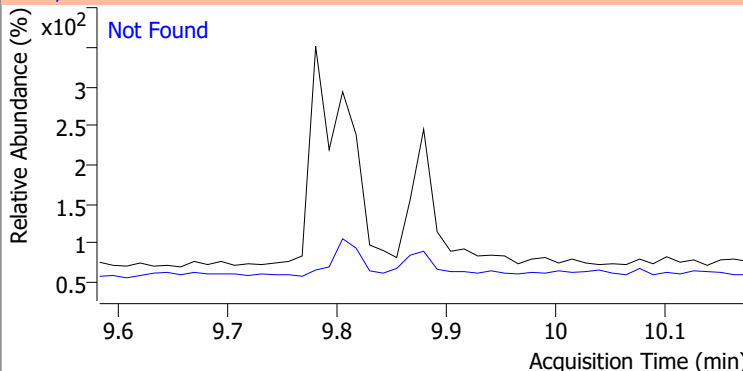
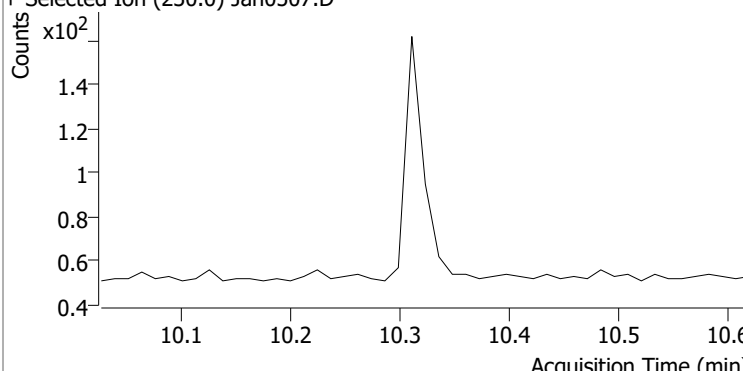
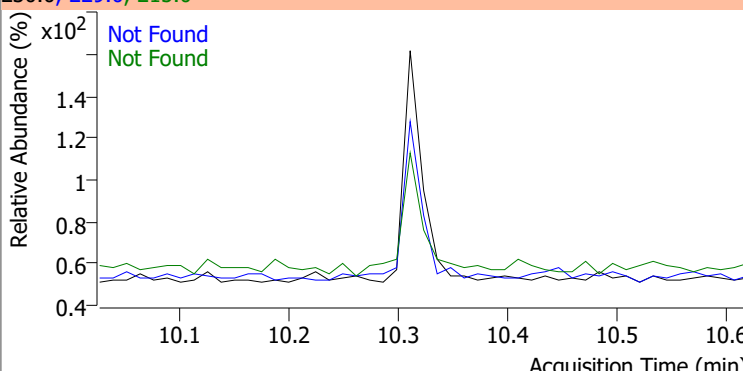
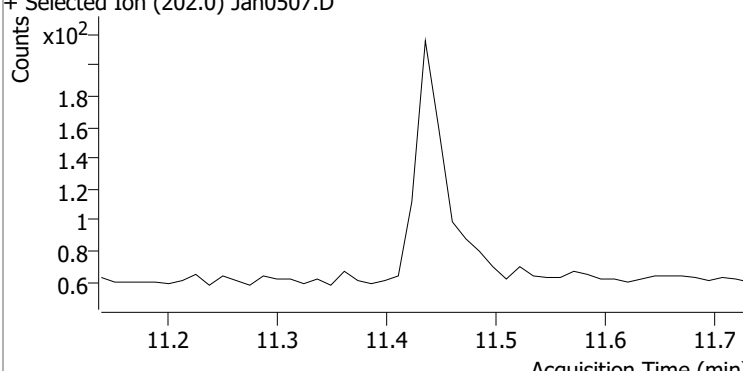
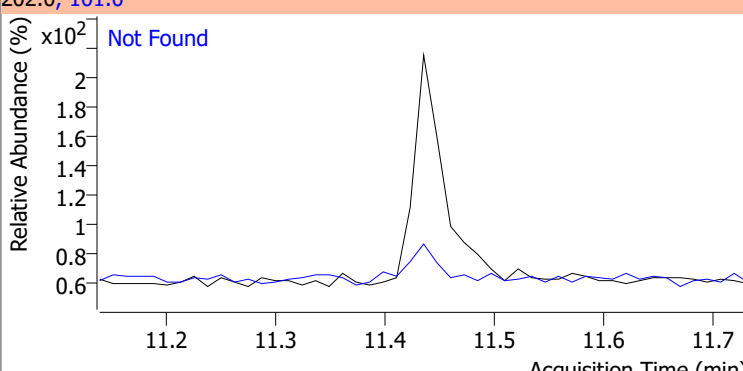
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



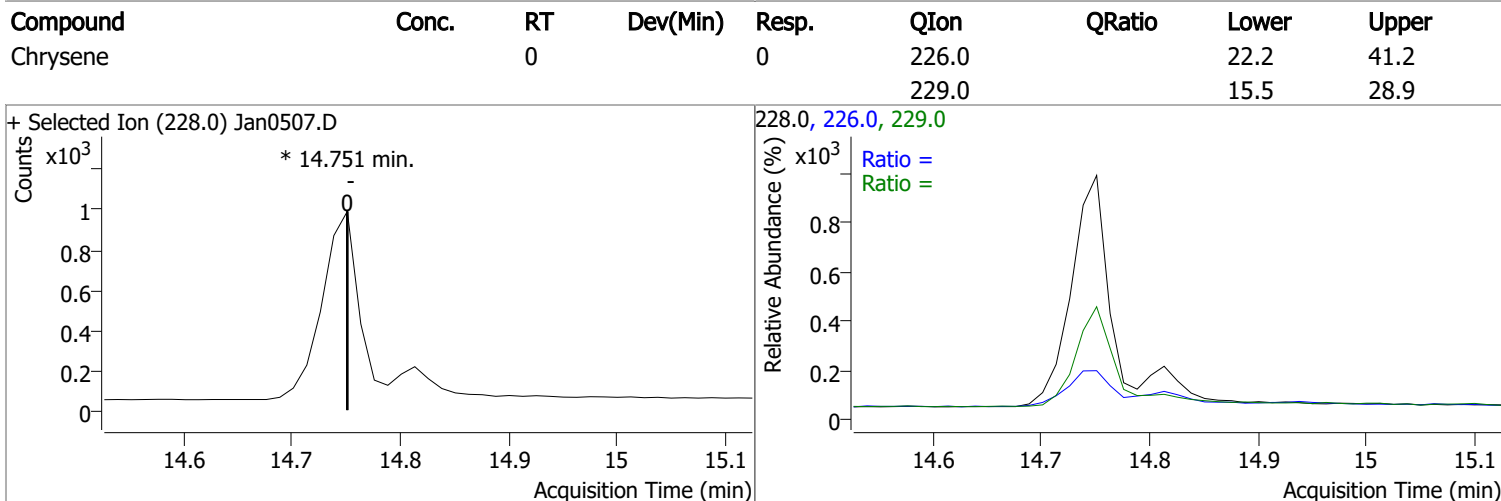
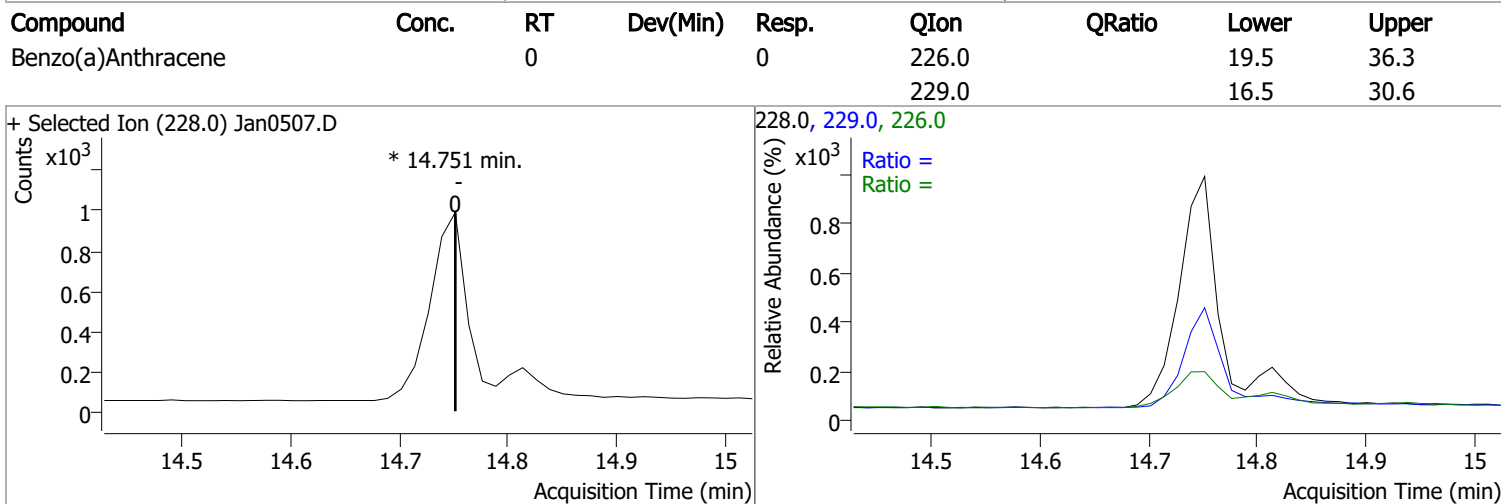
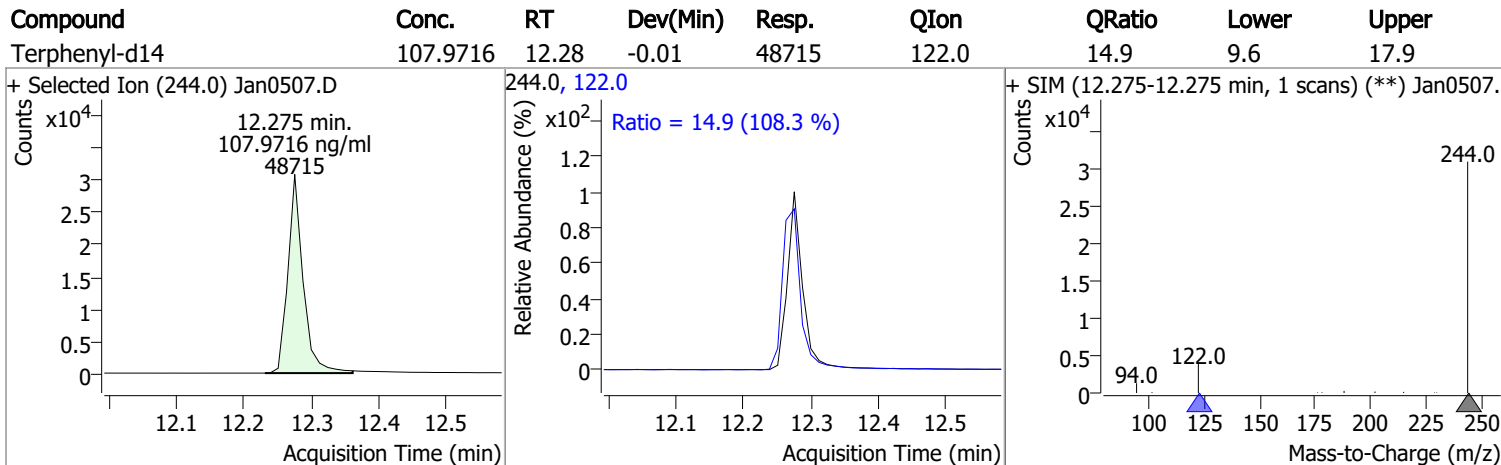
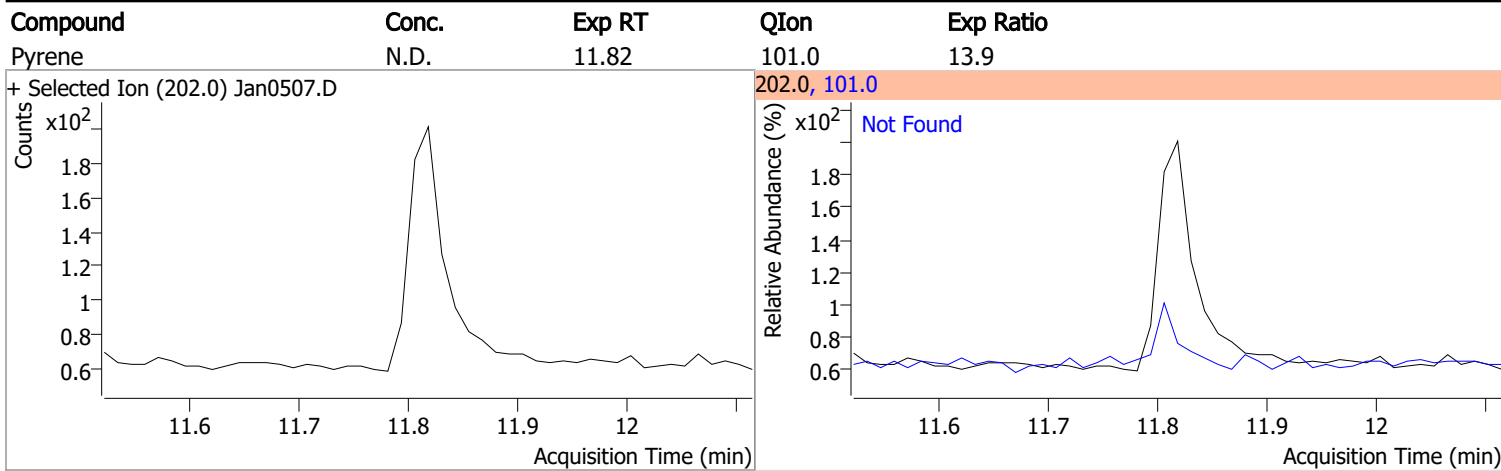
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Compound	Conc.	Exp RT	QIon	Exp Ratio	
Phenanthrene	N.D.	9.82	176.0	15.5	
+ Selected Ion (178.0) Jan0507.D			178.0, 176.0		
				Not Found	
Anthracene	N.D.	9.88	176.0	16.6	
+ Selected Ion (178.0) Jan0507.D			178.0, 176.0		
				Not Found	
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon: 215.0, Exp Ratio: 43.2
+ Selected Ion (230.0) Jan0507.D			230.0, 229.0, 215.0		
				Not Found	
Fluoranthene	N.D.	11.44	101.0	11.4	
+ Selected Ion (202.0) Jan0507.D			202.0, 101.0		
				Not Found	

Quantitation Results Report (QT Reviewed)

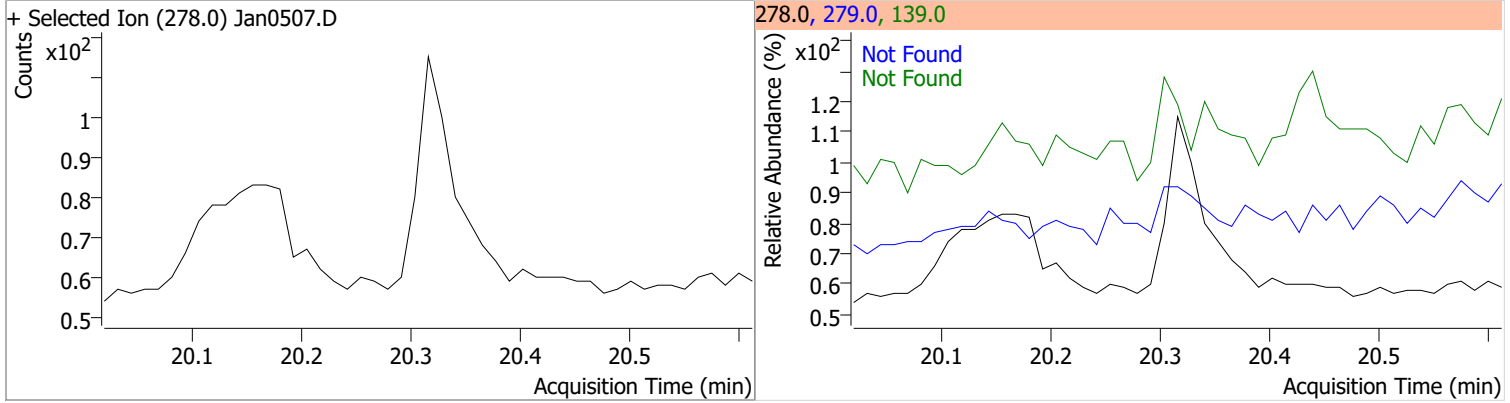


Quantitation Results Report (QT Reviewed)

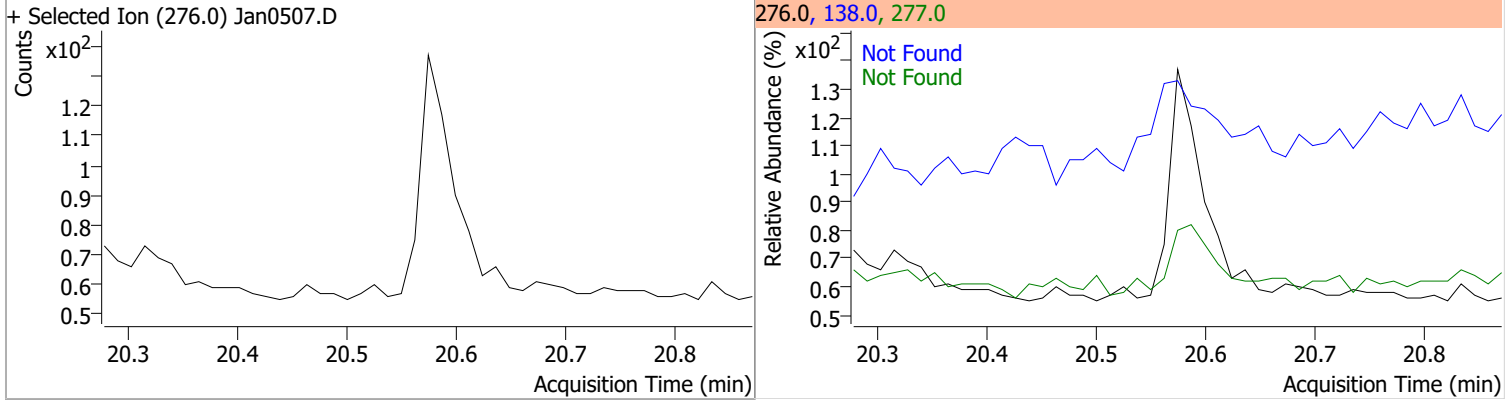
Compound	Conc.	Exp RT	QIon	Exp Ratio				
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6				
+ Selected Ion (252.0) Jan0507.D		252.0, 253.0						
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0				
+ Selected Ion (252.0) Jan0507.D		252.0, 253.0						
Benzo(a)pyrene		RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
		0		0	253.0		16.6	30.8
+ Selected Ion (252.0) Jan0507.D		252.0, 253.0						
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2				
+ Selected Ion (276.0) Jan0507.D		276.0, 138.0						

Quantitation Results Report (QT Reviewed)

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



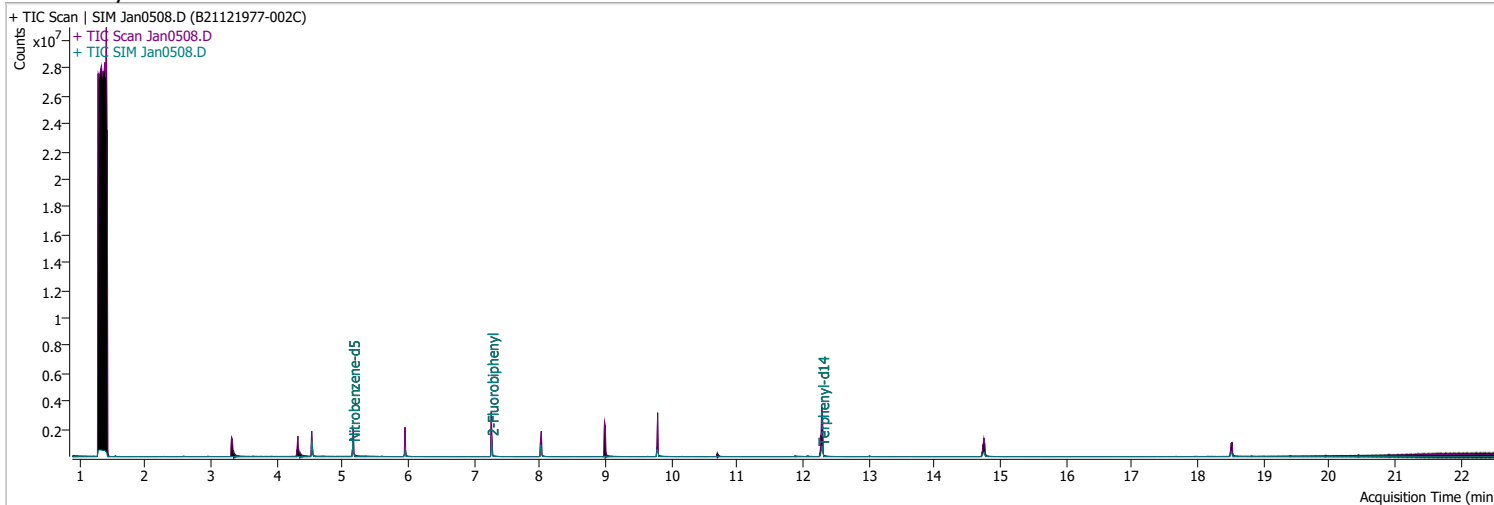
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0508.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 2:49:36 PM
Sample Name	B21121977-002C	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	317754	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	559760	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	299865	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	619921	40.0000	ng/ml	-0.013
M Chrysene-d12	14.751	240.0	513833	40.0000	ng/ml	-0.013
M Perylene-d12	18.511	264.0	363521	40.0000	ng/ml	-0.013
System Monitoring Compounds						
S Nitrobenzene-d5	5.155	82.0	639838	42.3714	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 847.43%		*
S 2-Fluorobiphenyl	7.264	172.0	963488	64.5393	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1290.79%		*
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	1007653	105.9810	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2119.62%		*
Target Compounds						
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	8.985	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.		

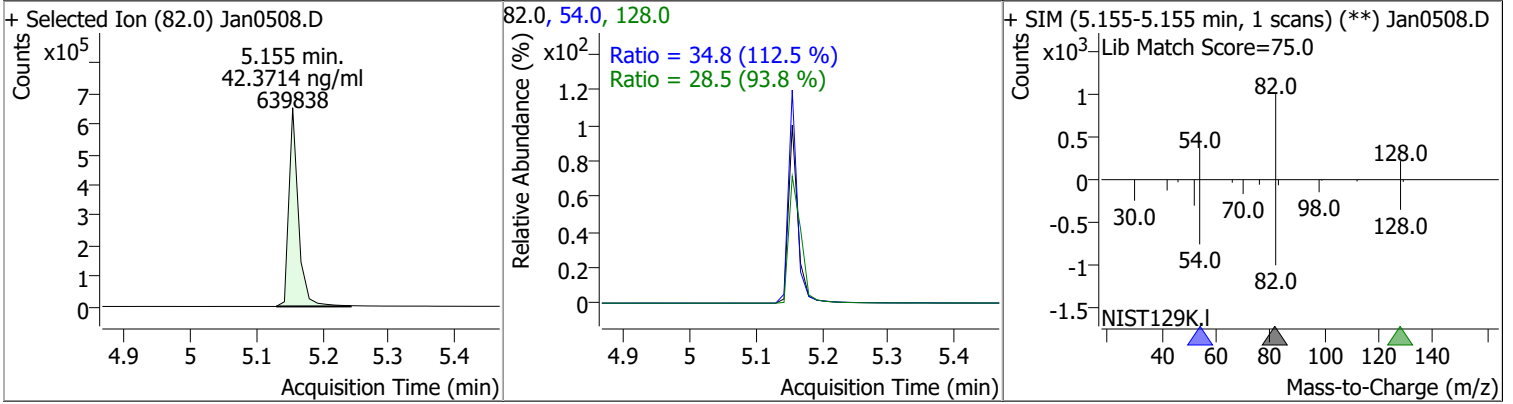
Quantitation Results Report (QT Reviewed)

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	18.511	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.		

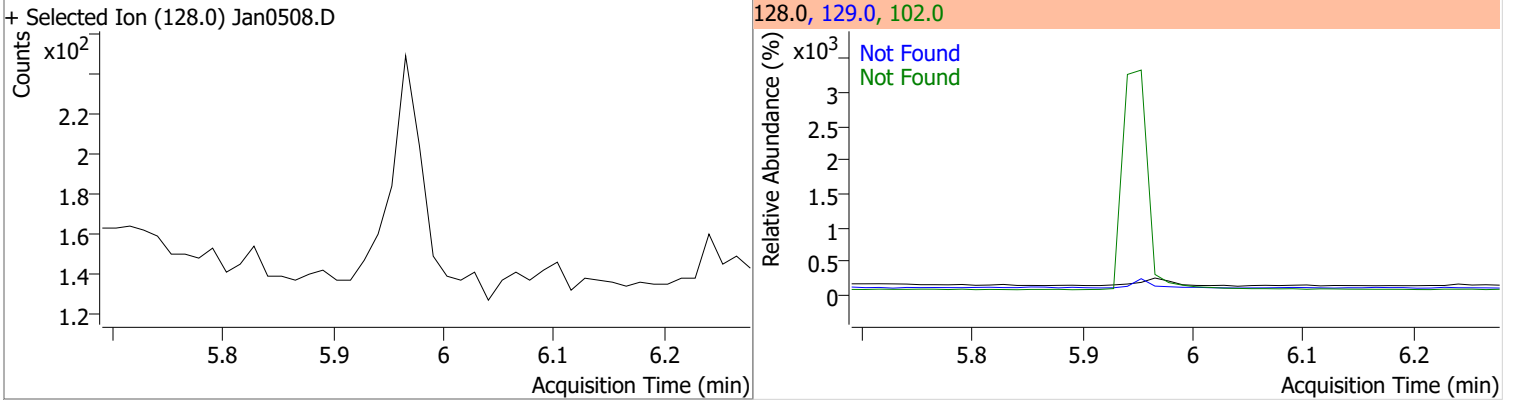
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

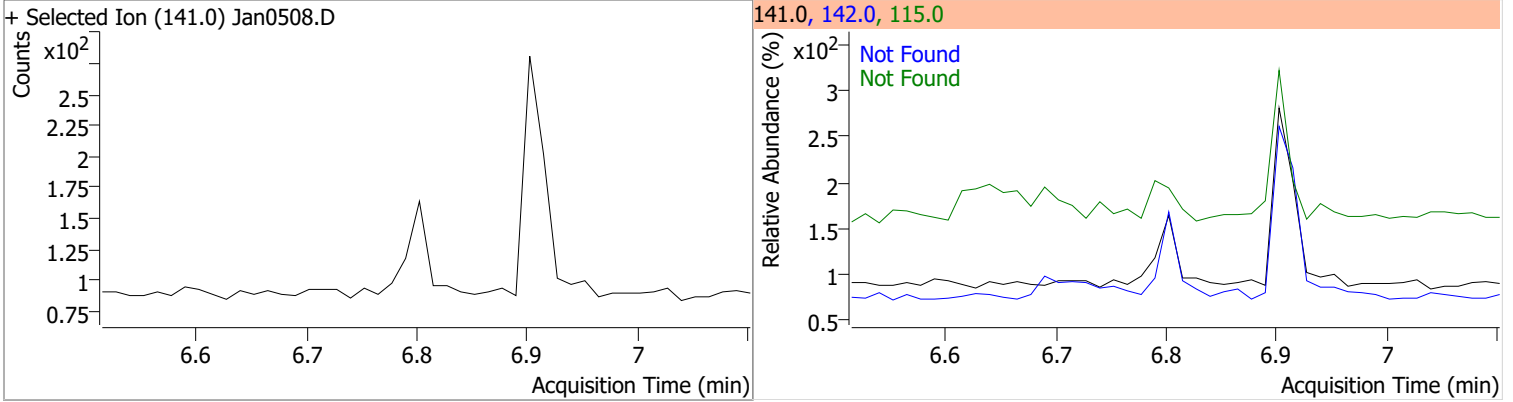
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.3714	5.16	-0.01	639838	54.0	34.8	21.6	40.2
					128.0	28.5	21.3	39.5



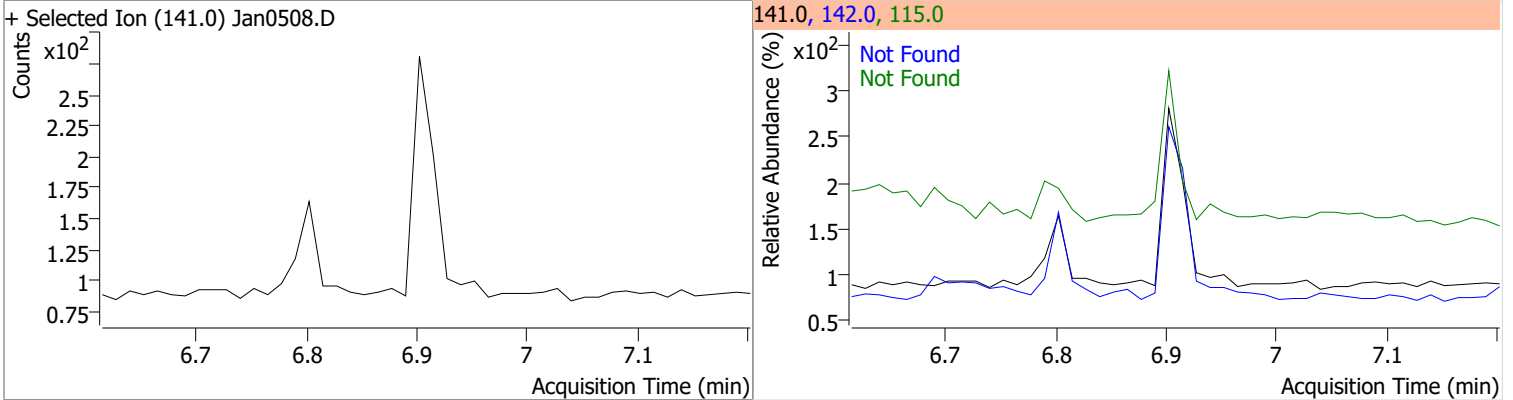
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

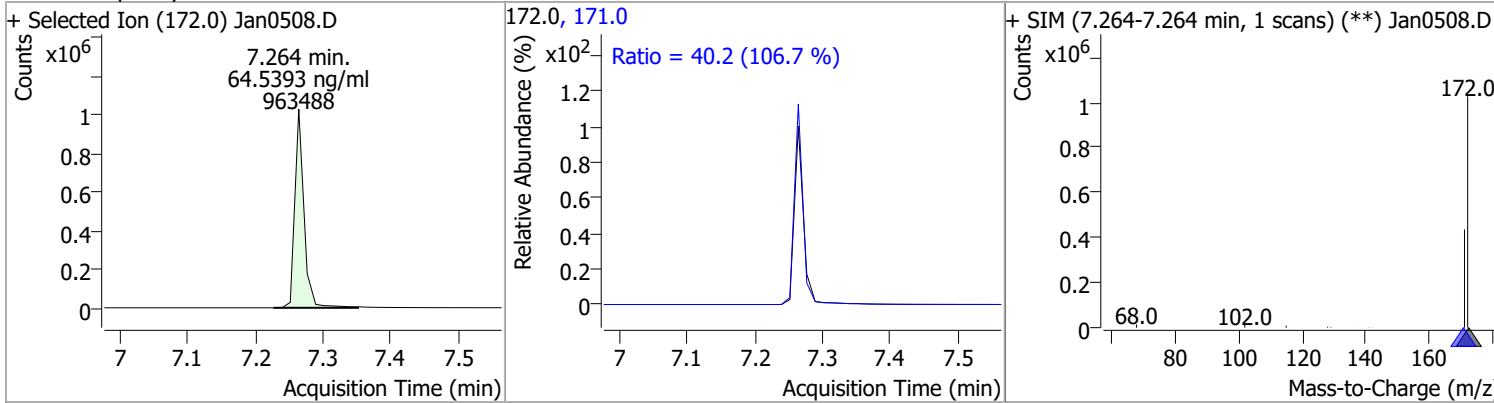


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

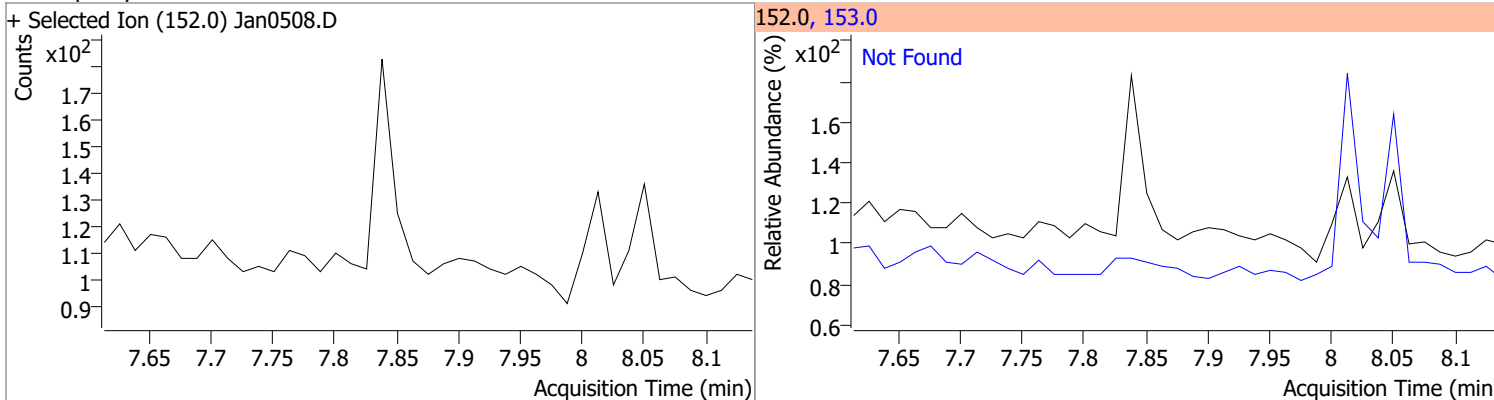


Quantitation Results Report (QT Reviewed)

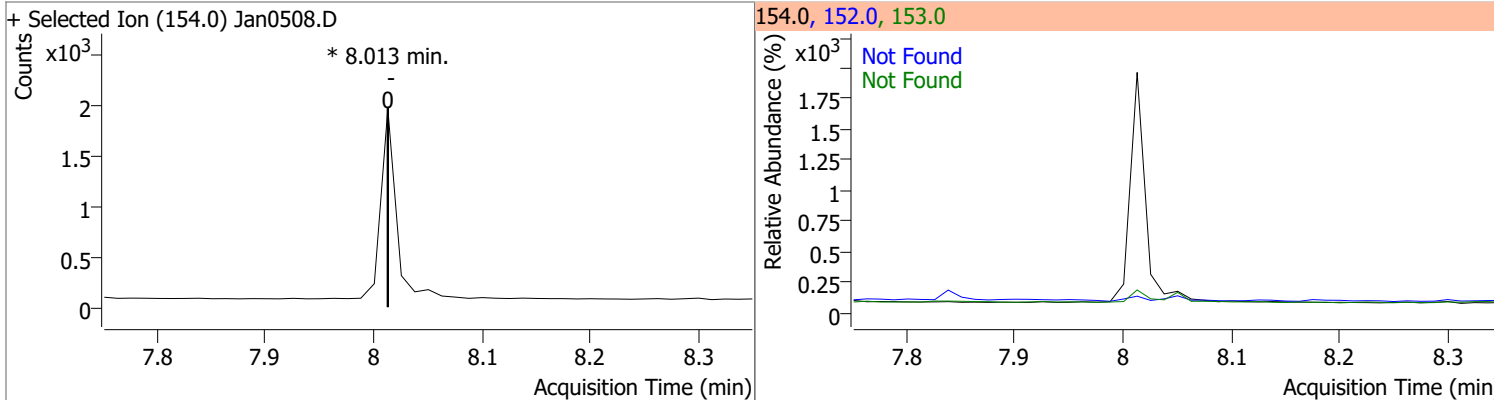
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.5393	7.26	0.00	963488	171.0	40.2	26.4	49.0



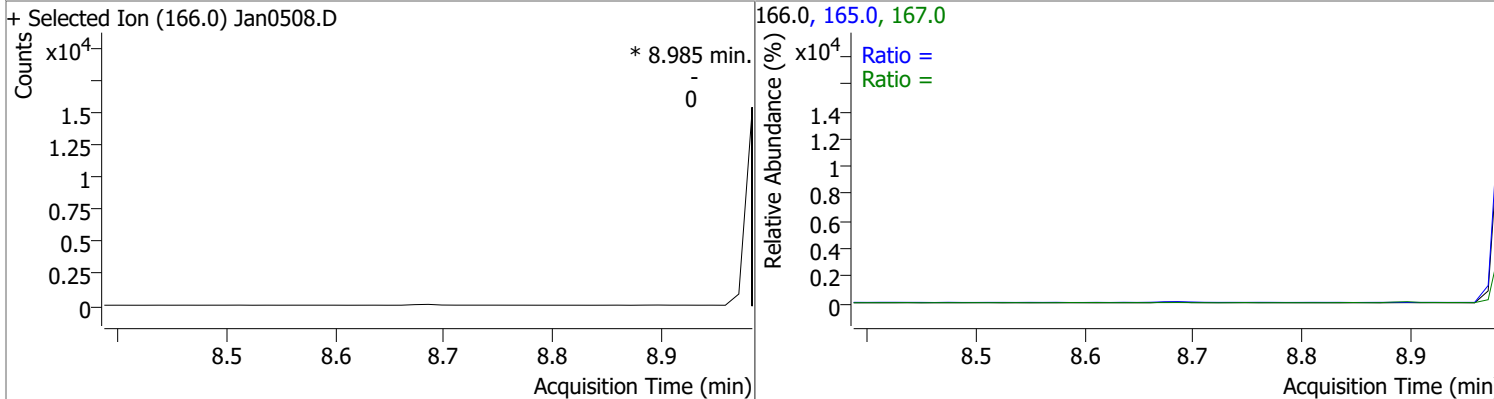
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



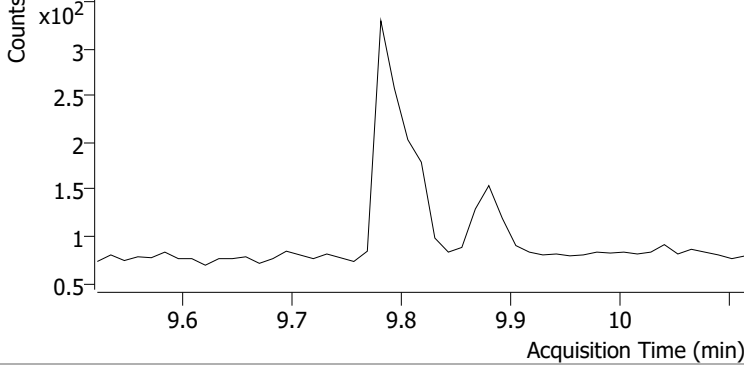
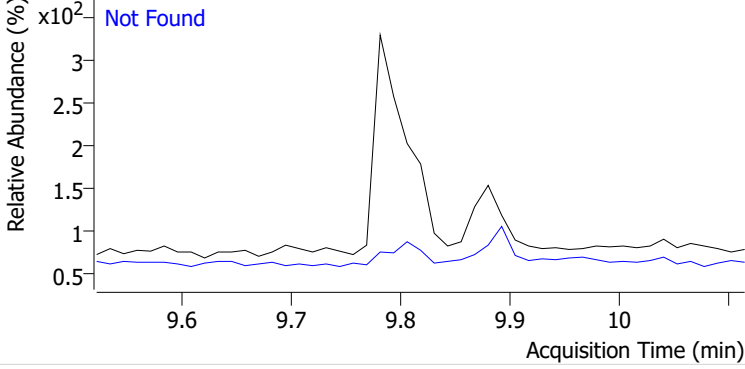
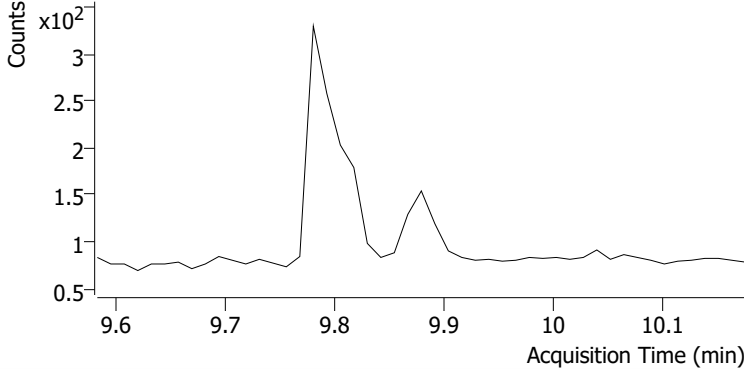
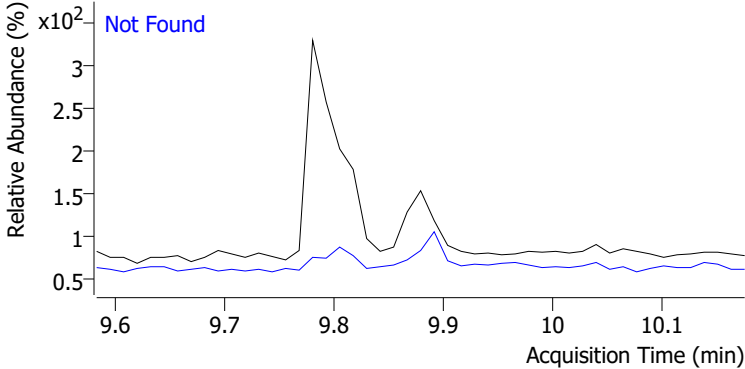
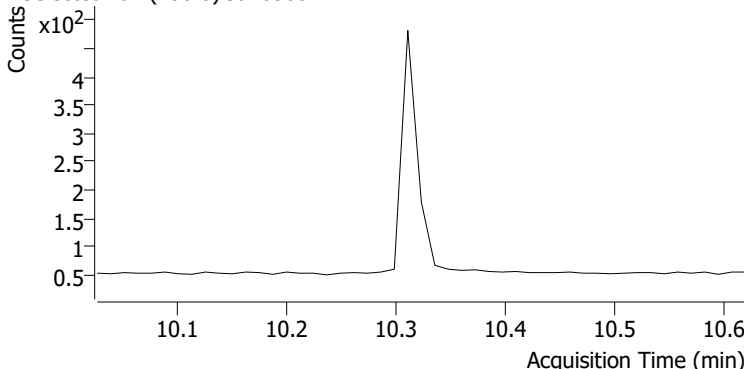
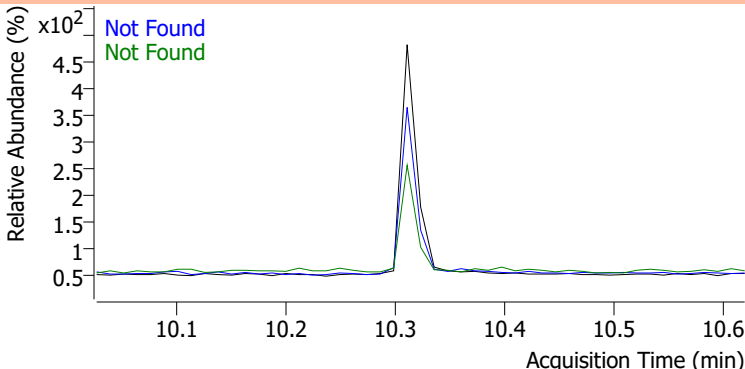
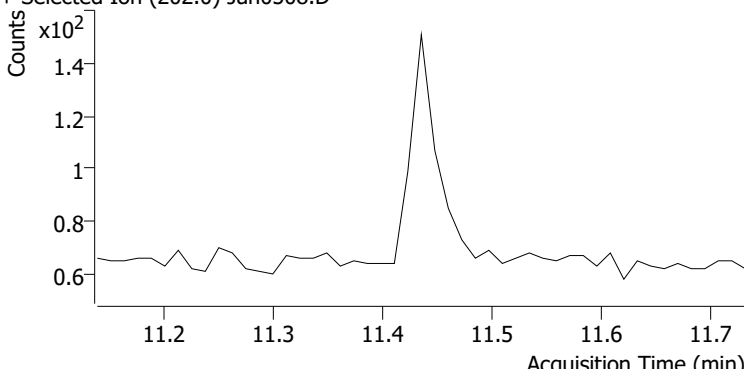
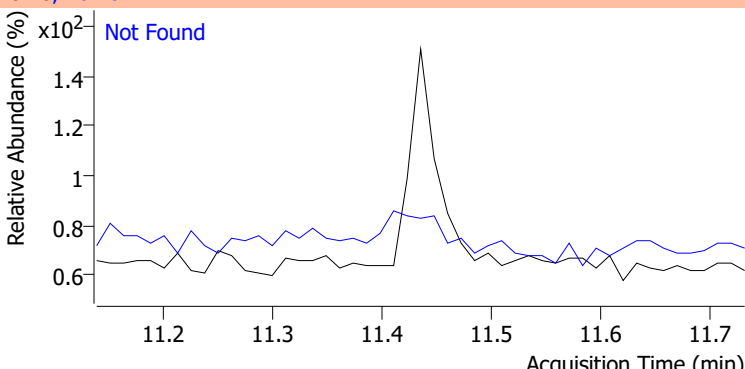
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



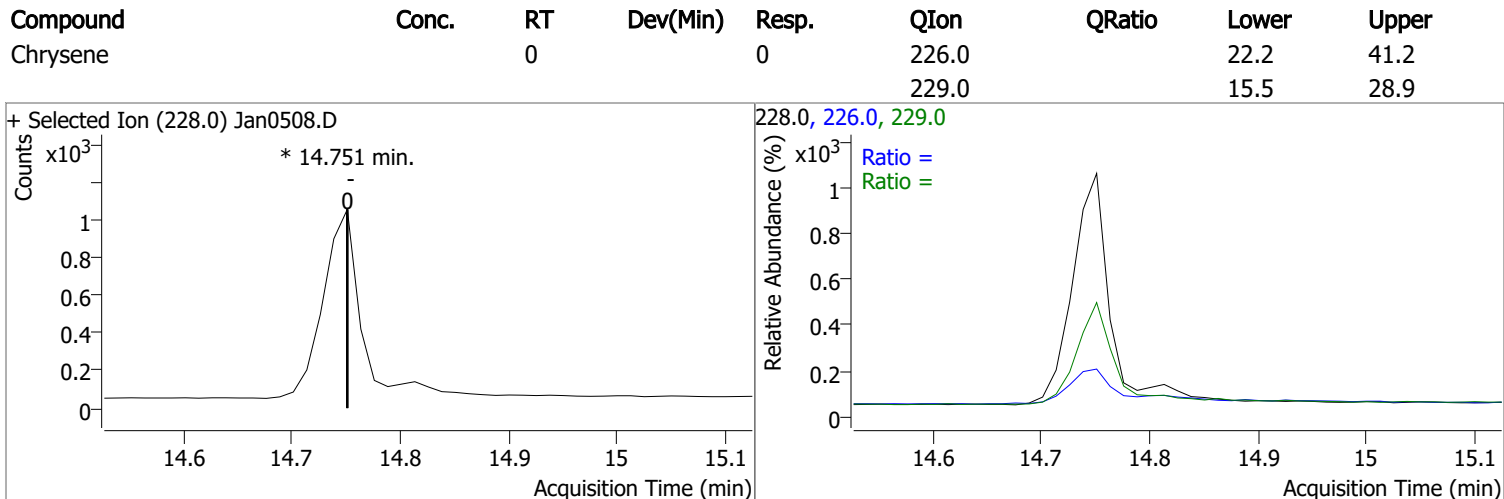
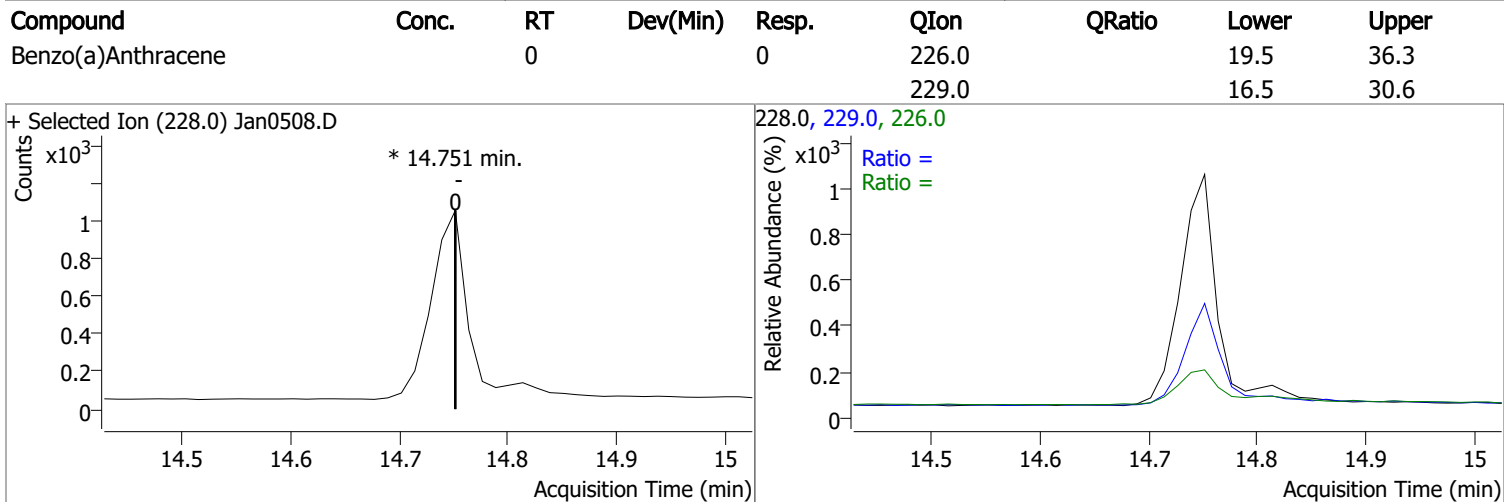
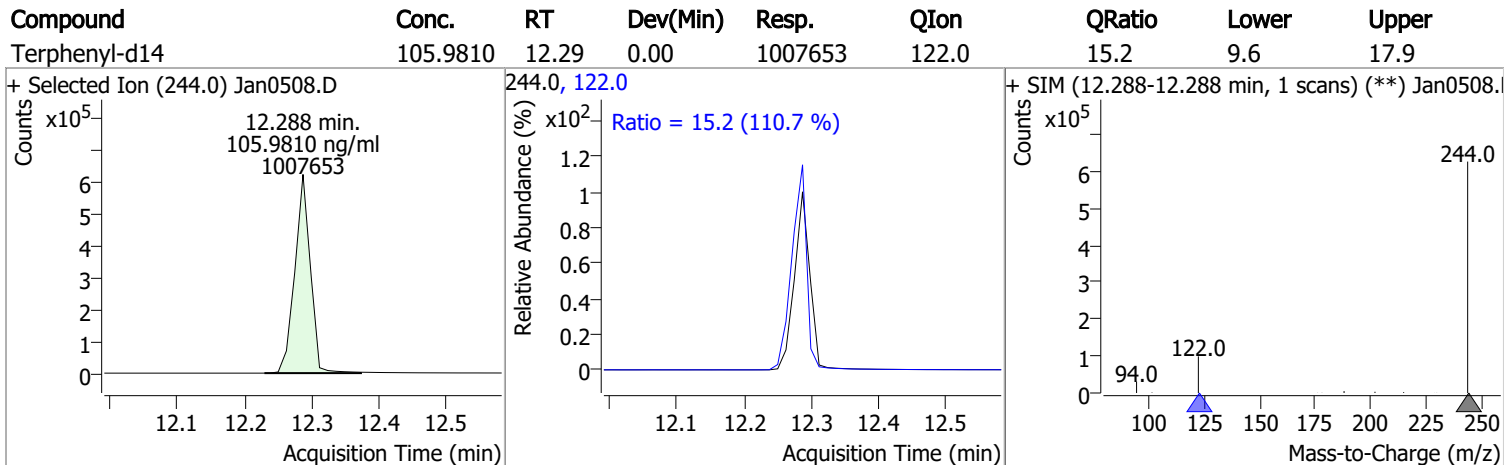
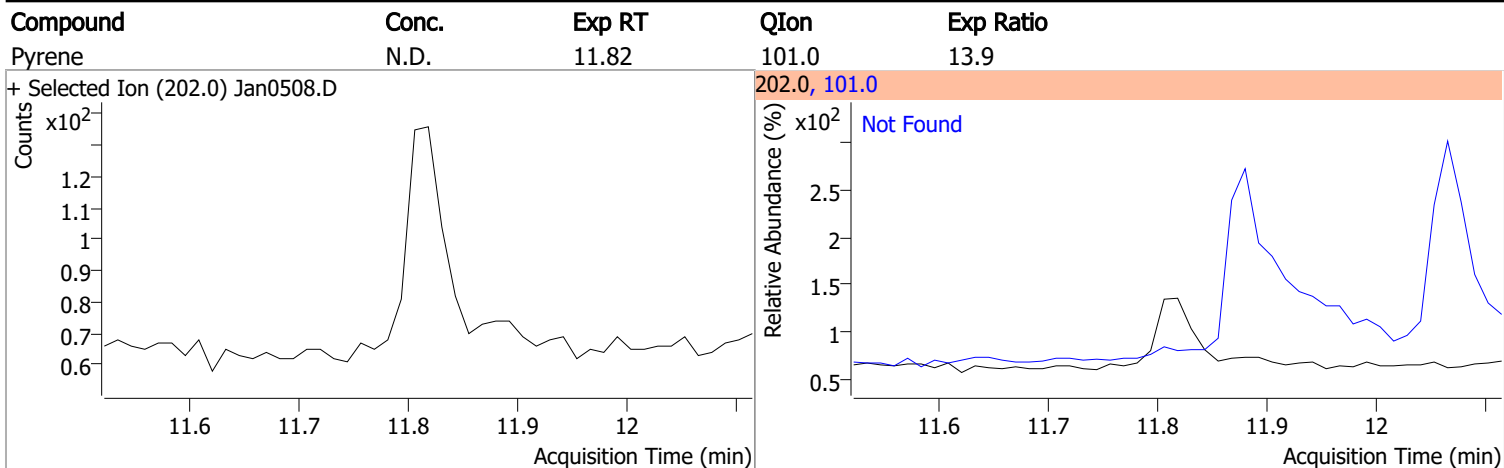
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene		0		0	165.0		67.5	125.3
					167.0		7.9	14.6



Quantitation Results Report (QT Reviewed)

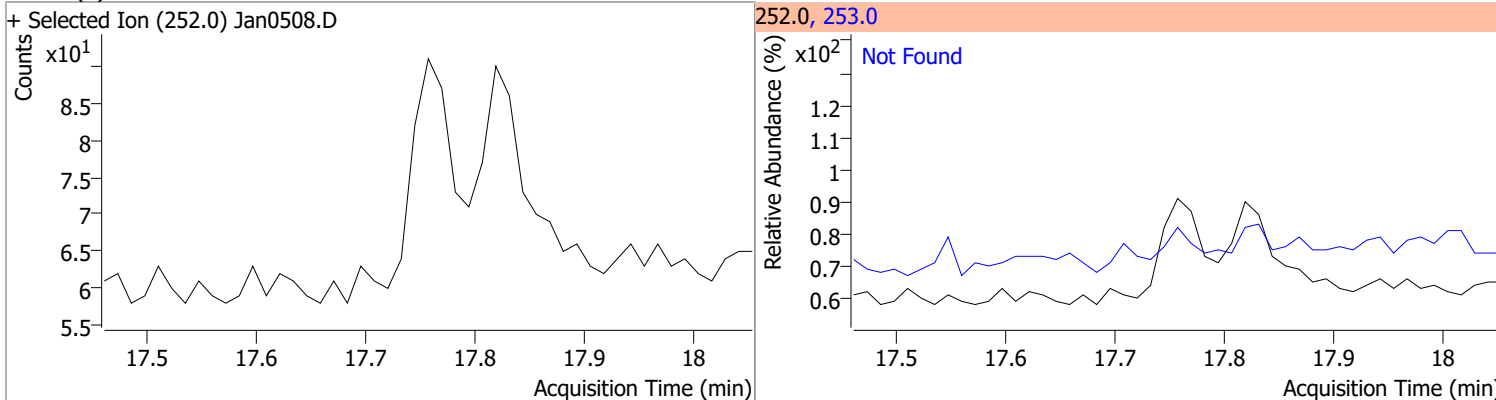
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0508.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0508.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0508.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0508.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

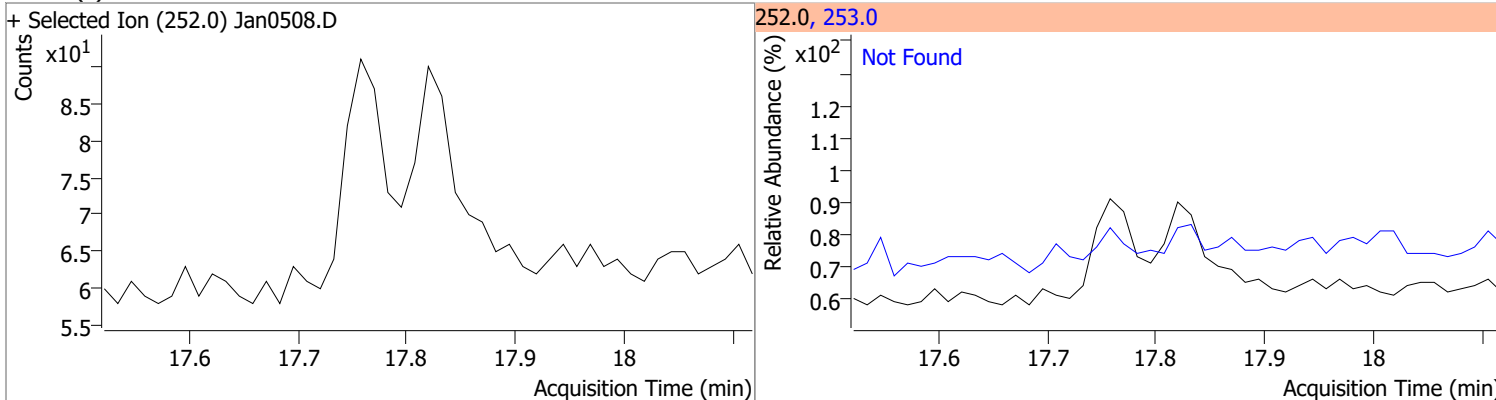


Quantitation Results Report (QT Reviewed)

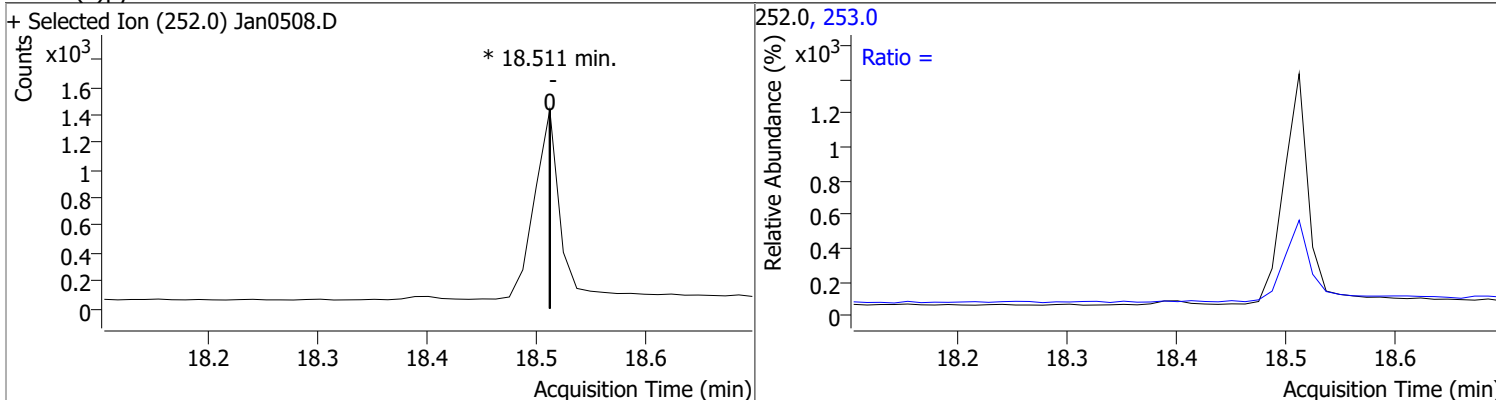
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



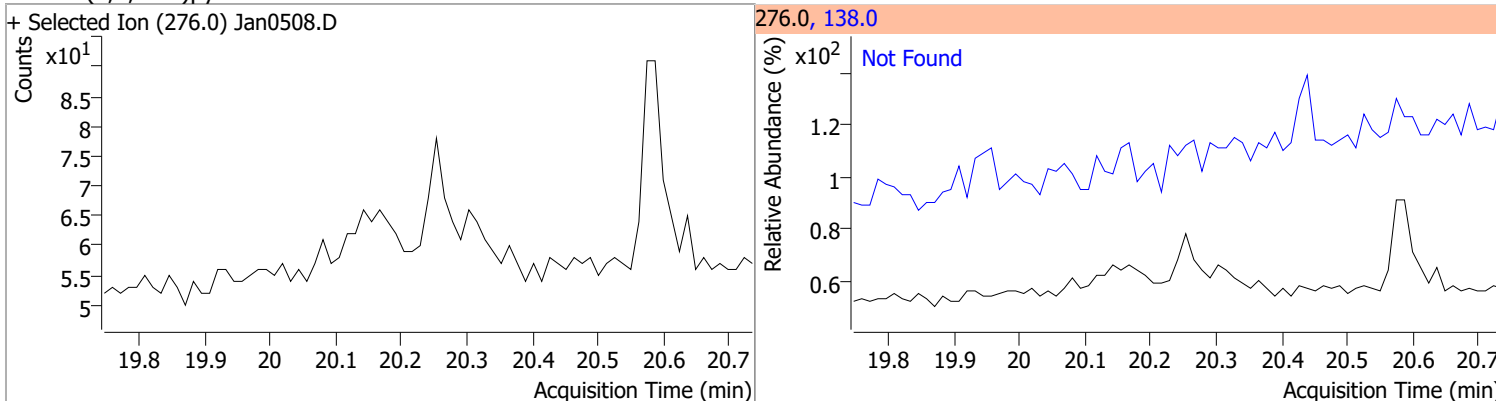
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

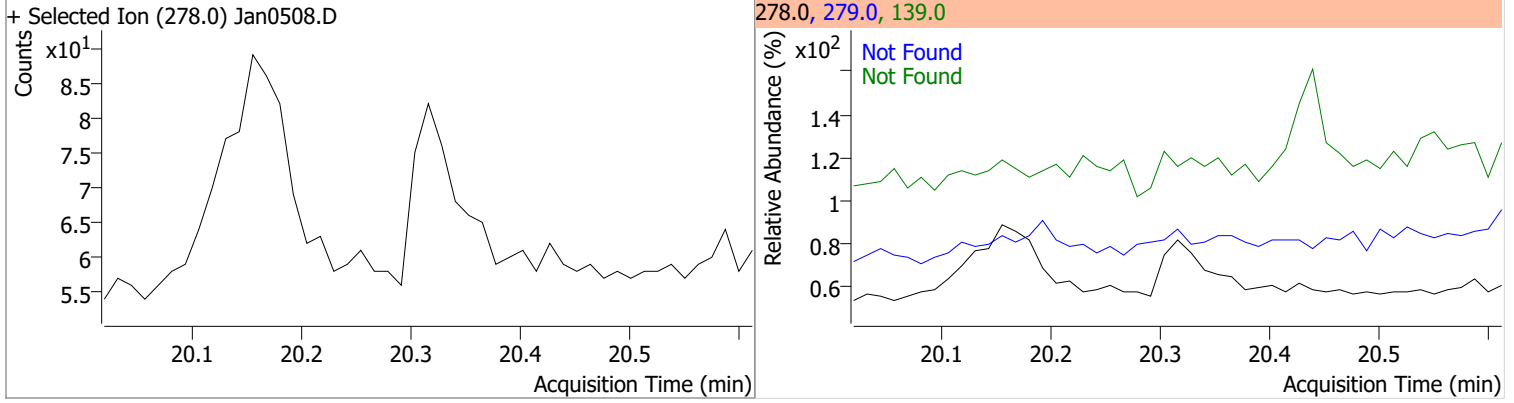


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

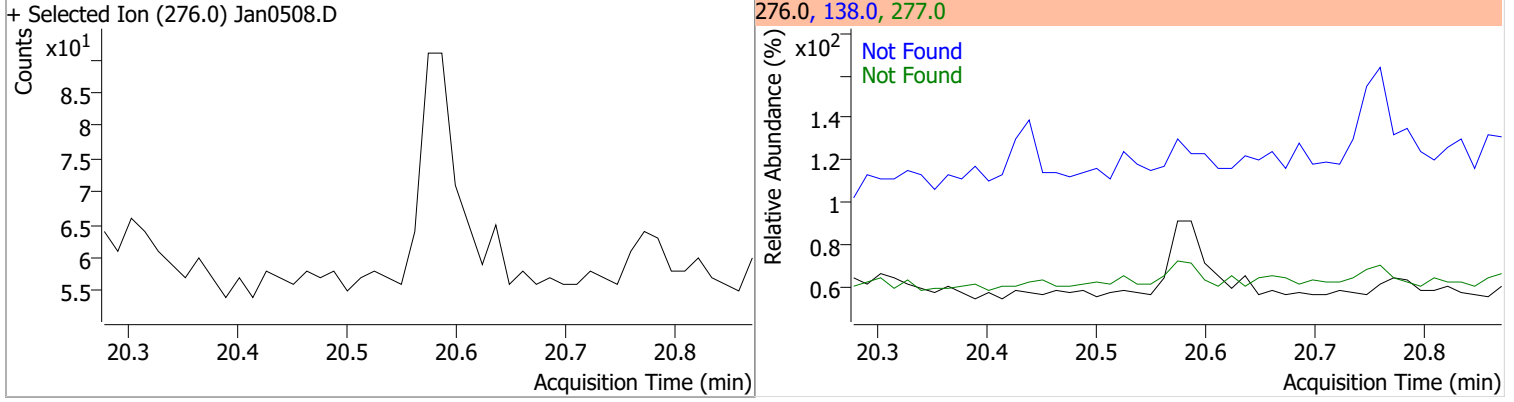


Quantitation Results Report (QT Reviewed)

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



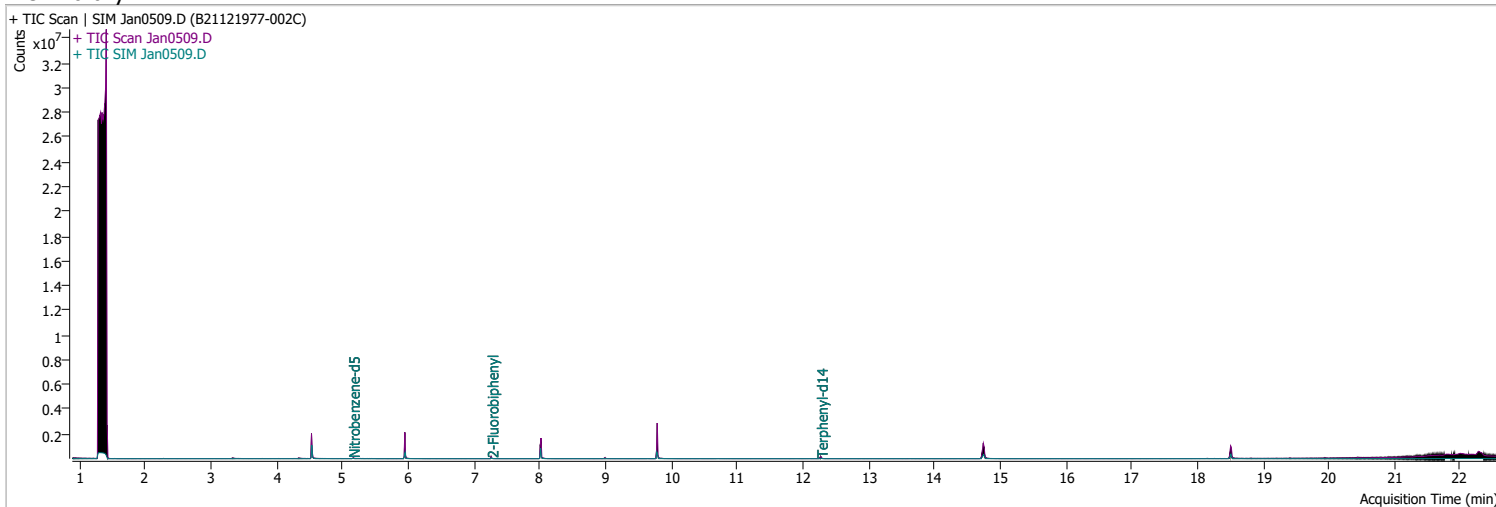
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0509.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 3:22:00 PM
Sample Name	B21121977-002C	Instrument	GCMS
Vial	9	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	310156	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	510773	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	296452	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.780	188.0	616064	40.0000	ng/ml	-0.012
M Chrysene-d12	14.751	240.0	501434	40.0000	ng/ml	-0.013
M Perylene-d12	18.512	264.0	346700	40.0000	ng/ml	-0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.156	82.0	22894	61.6590	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1233.18%		*
S 2-Fluorobiphenyl	7.264	172.0	52034	70.5124	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1410.25%		*
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	44283	95.4527	ng/ml	-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1909.05%		*
Target Compounds						
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
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	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.		

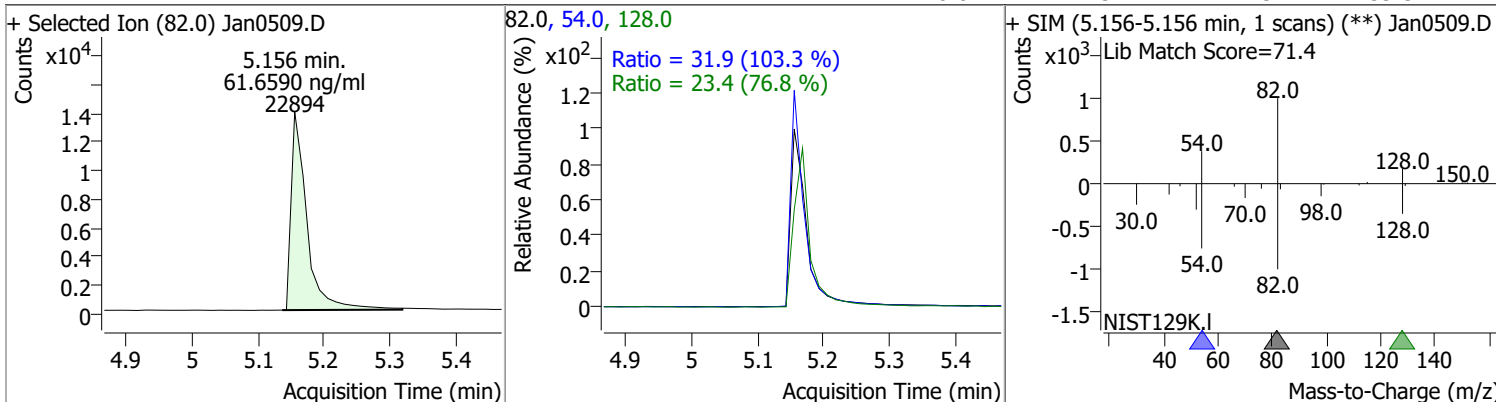
Quantitation Results Report (QT Reviewed)

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.		

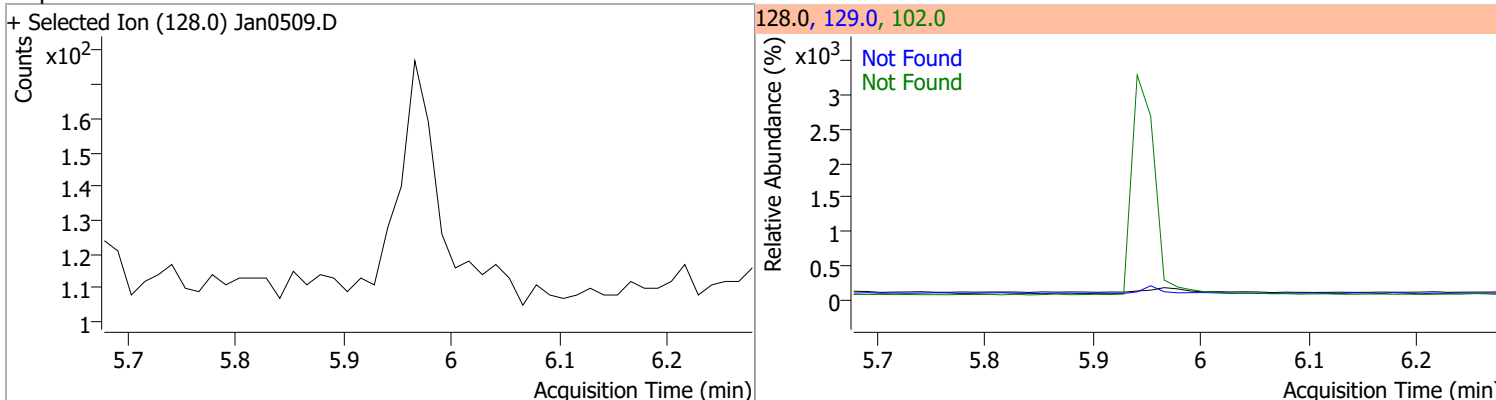
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

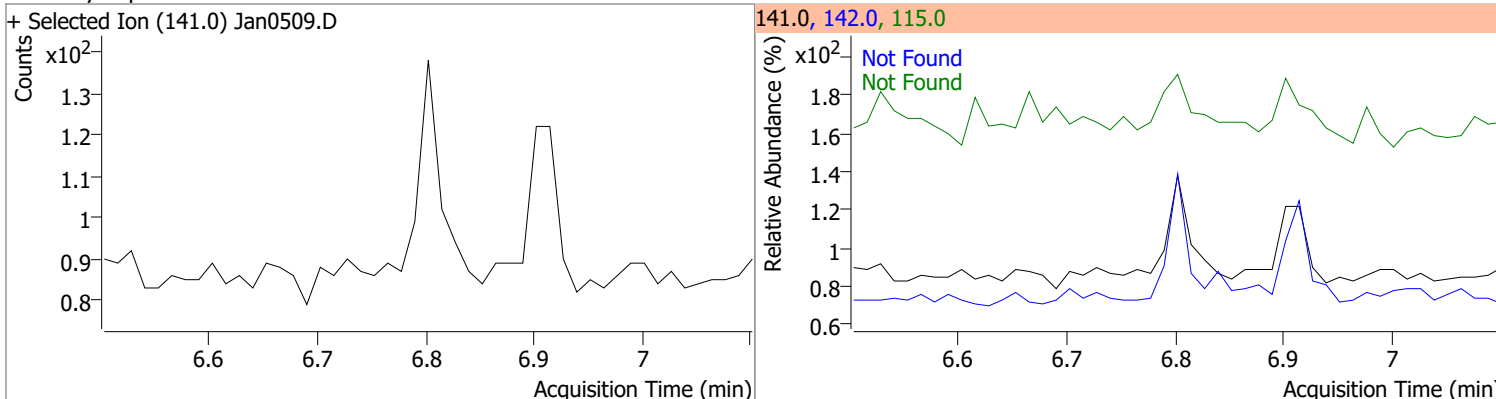
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	61.6590	5.16	-0.01	22894	54.0	31.9	21.6	40.2
					128.0	23.4	21.3	39.5



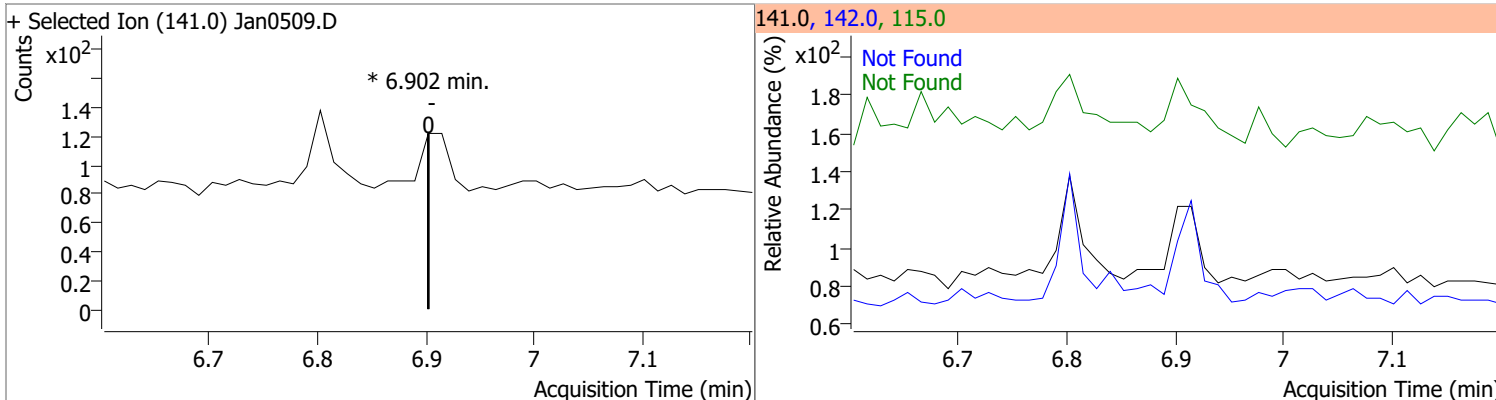
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

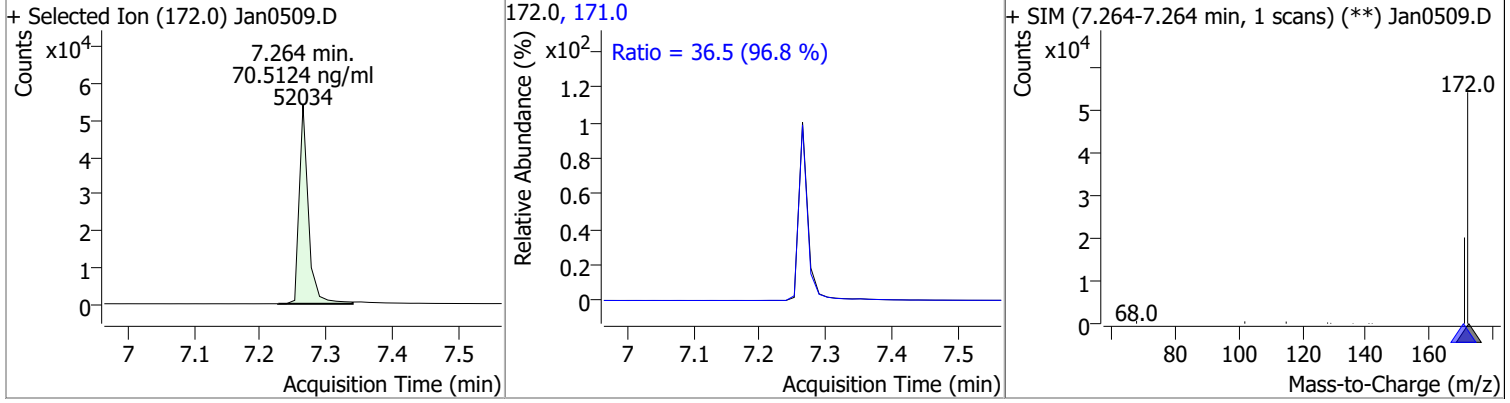


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		77.9	144.7
					115.0		44.4	82.5

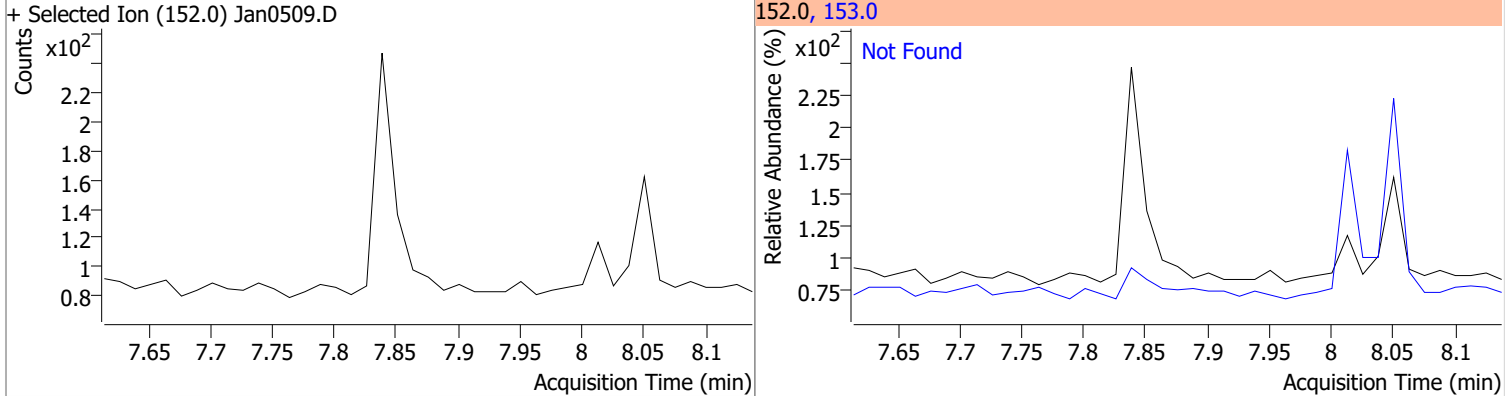


Quantitation Results Report (QT Reviewed)

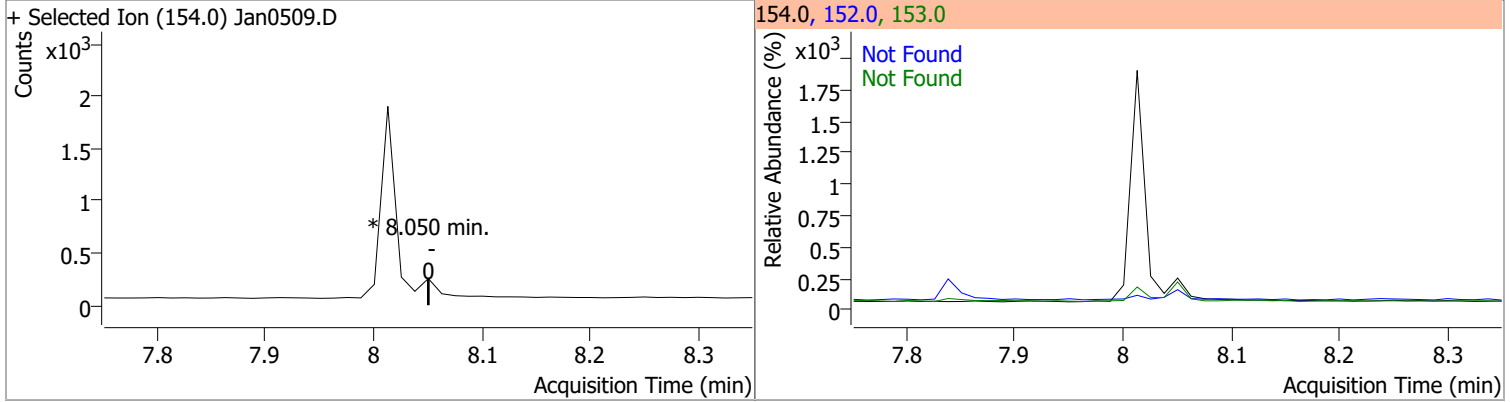
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	70.5124	7.26	0.00	52034	171.0	36.5	26.4	49.0



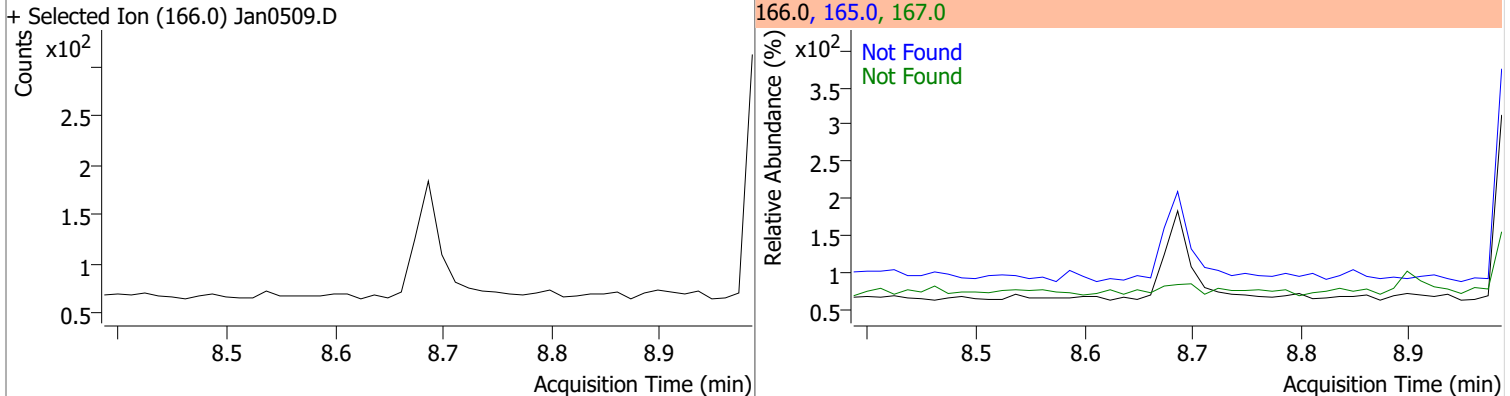
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



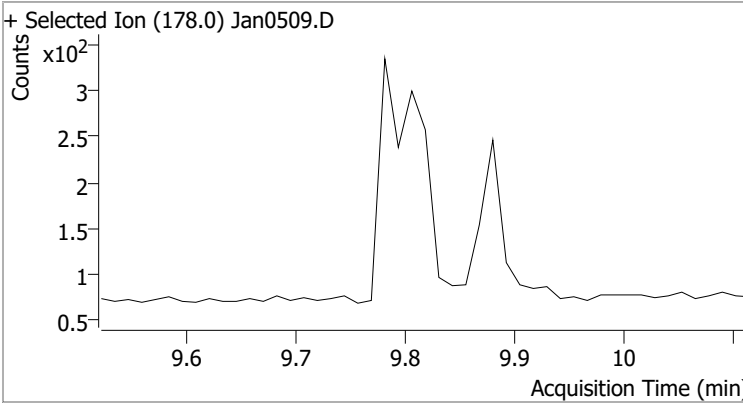
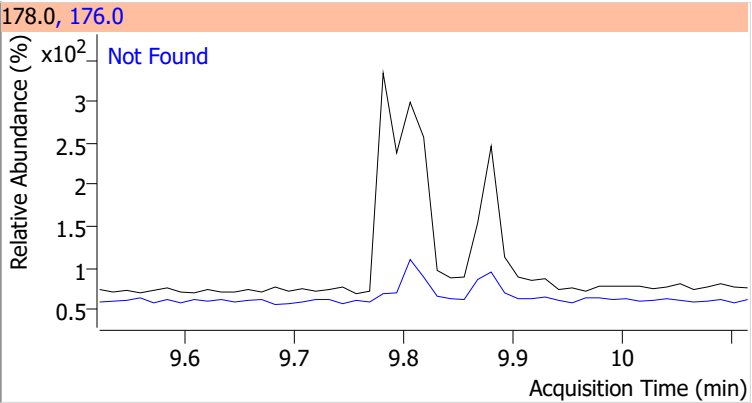
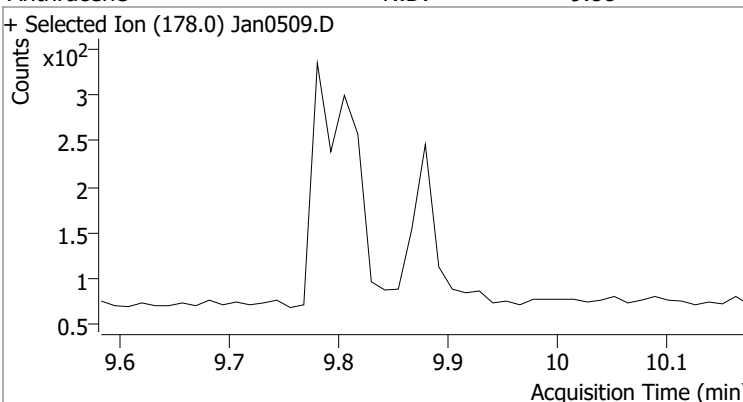
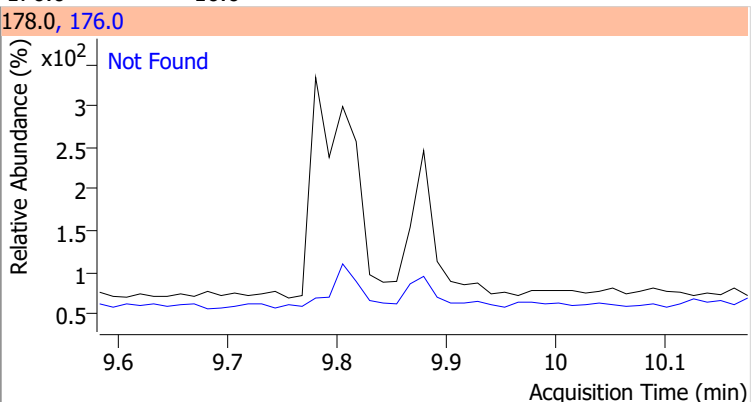
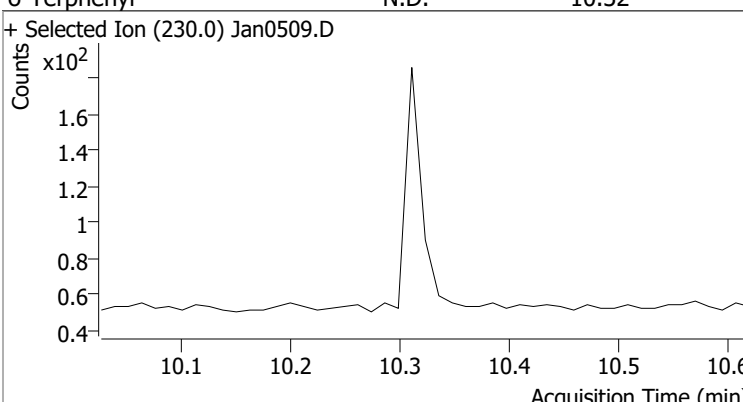
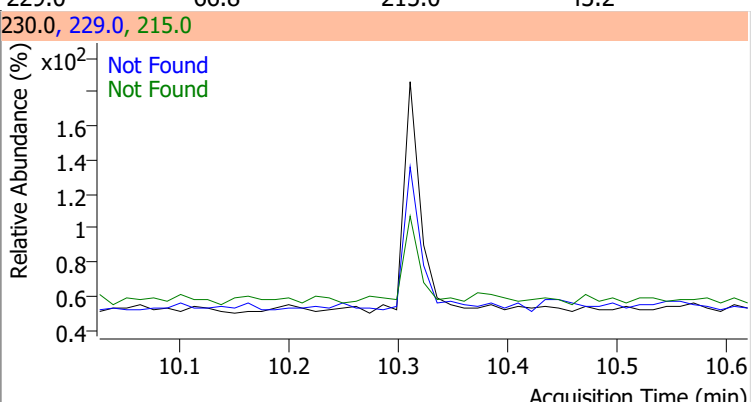
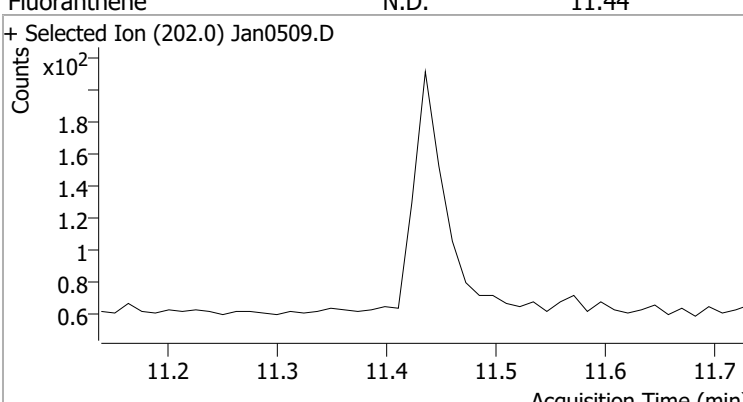
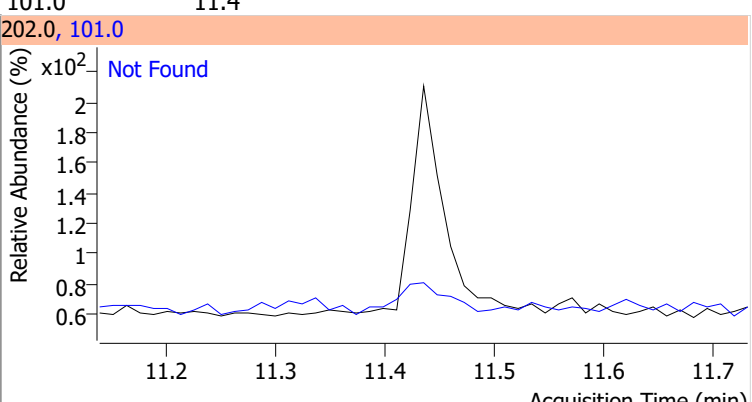
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



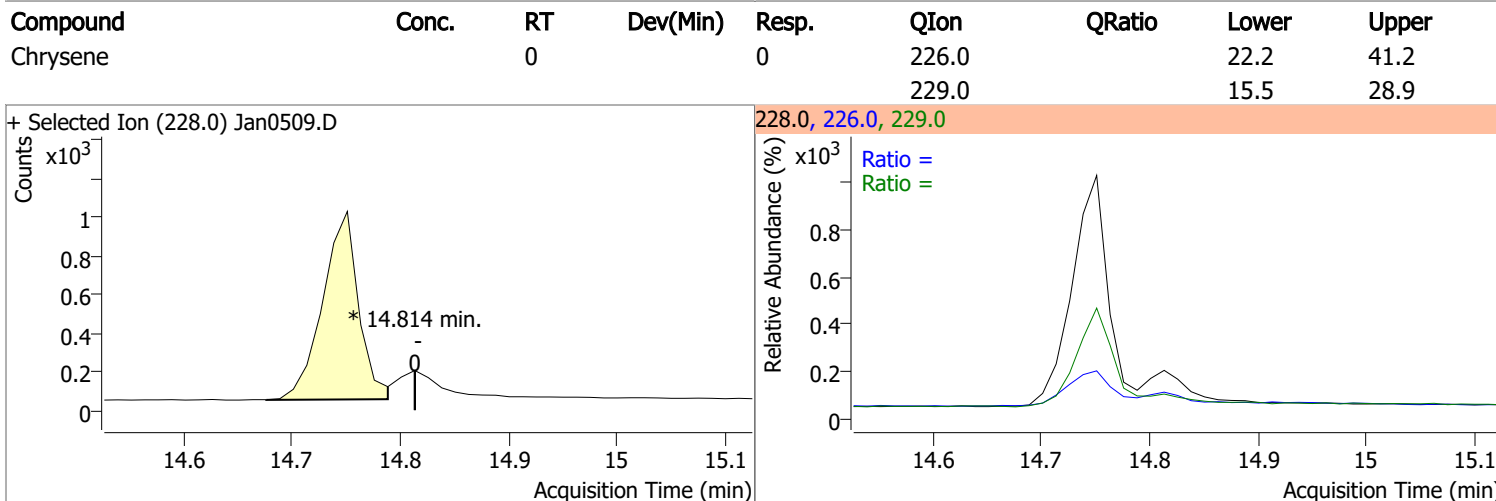
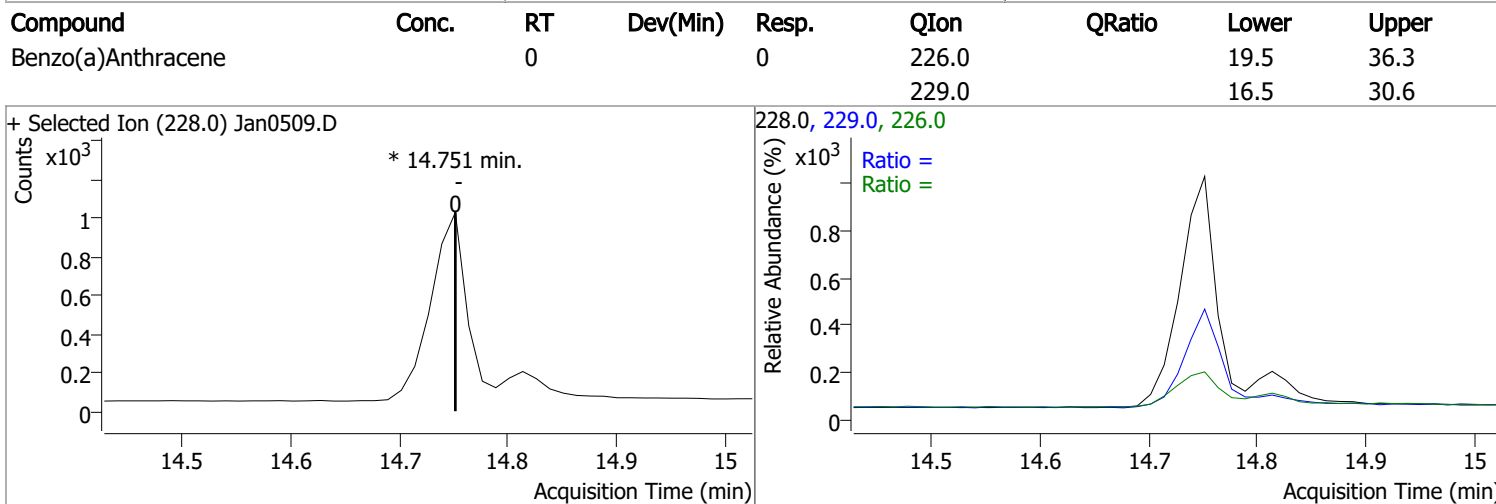
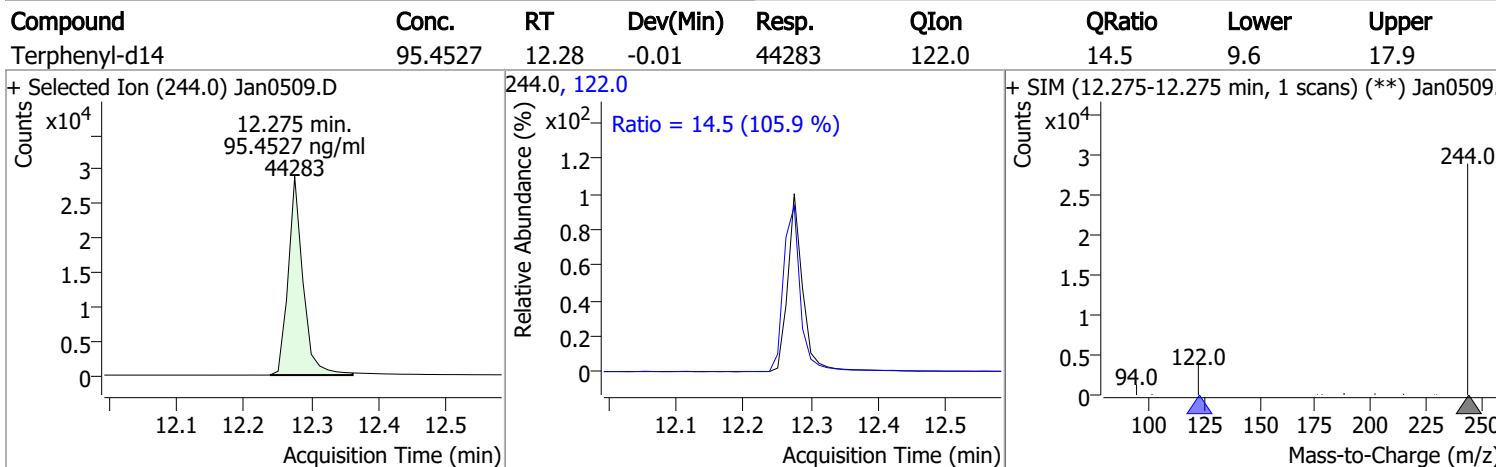
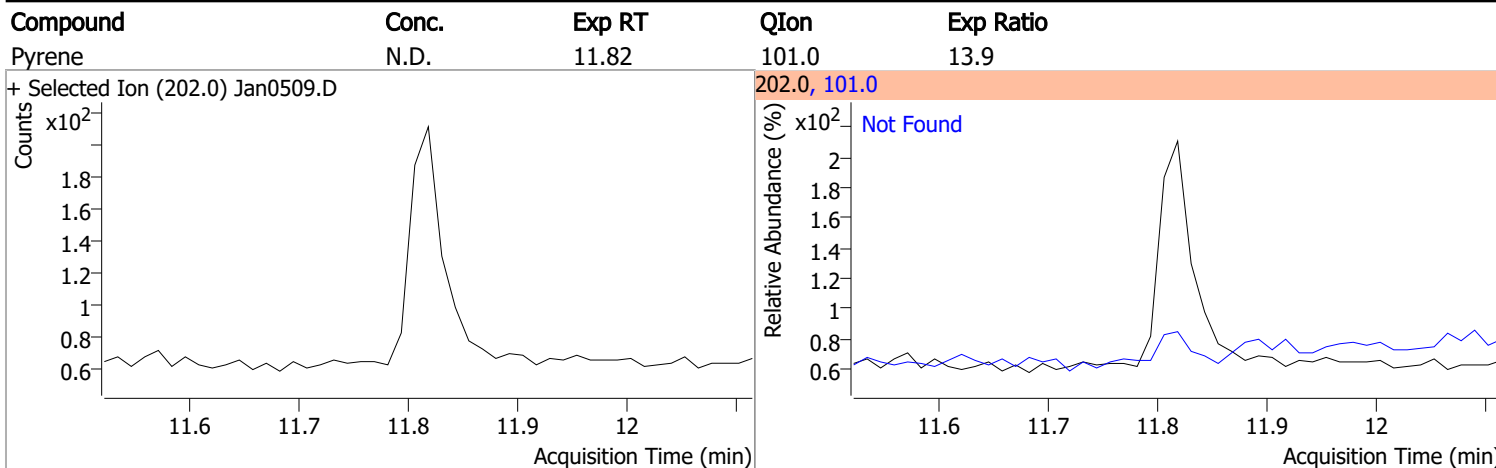
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

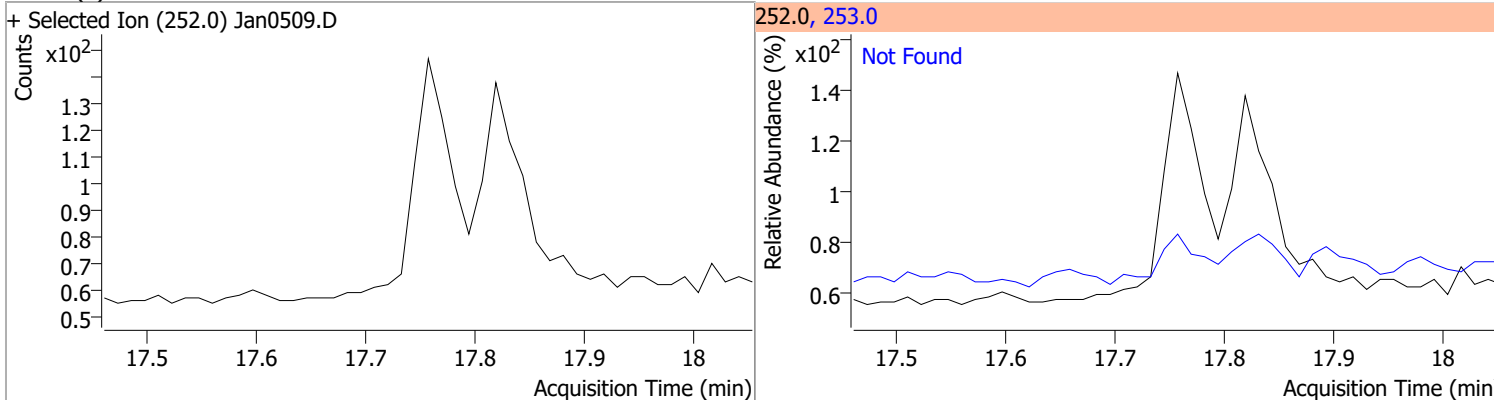
Compound	Conc.	Exp RT	QIon	Exp Ratio	
Phenanthrene	N.D.	9.82	176.0	15.5	
+ Selected Ion (178.0) Jan0509.D 			178.0, 176.0 		
Anthracene	N.D.	9.88	176.0	16.6	
+ Selected Ion (178.0) Jan0509.D 			178.0, 176.0 		
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon 215.0, Exp Ratio 43.2
+ Selected Ion (230.0) Jan0509.D 			230.0, 229.0, 215.0 		
Fluoranthene	N.D.	11.44	101.0	11.4	
+ Selected Ion (202.0) Jan0509.D 			202.0, 101.0 		

Quantitation Results Report (QT Reviewed)

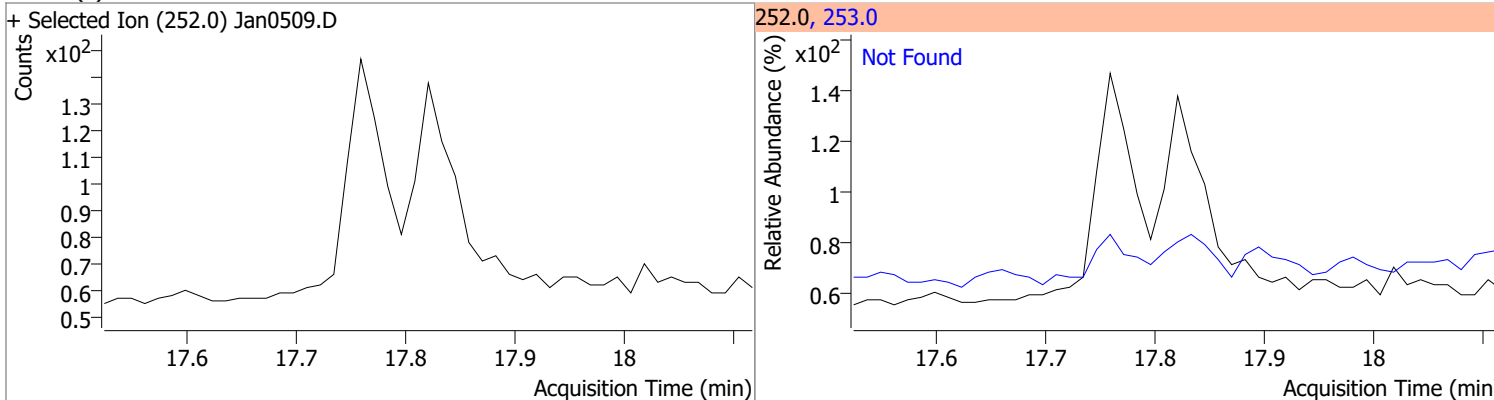


Quantitation Results Report (QT Reviewed)

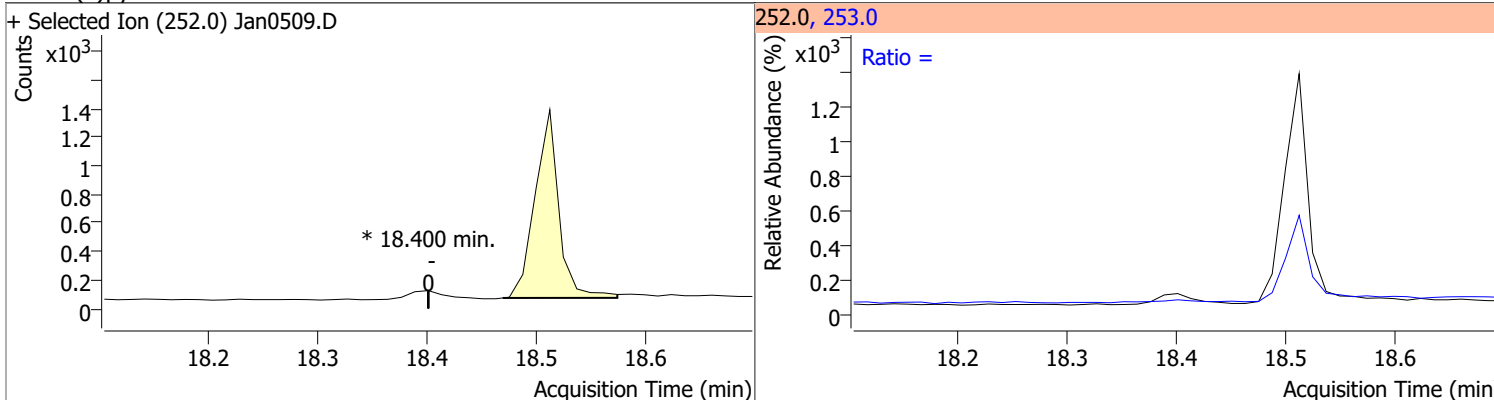
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



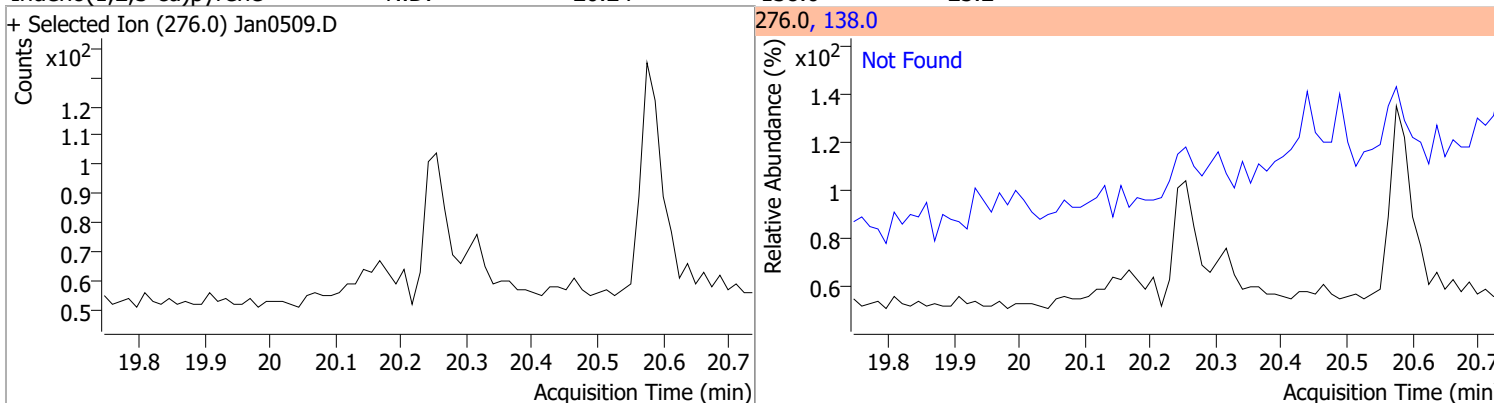
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

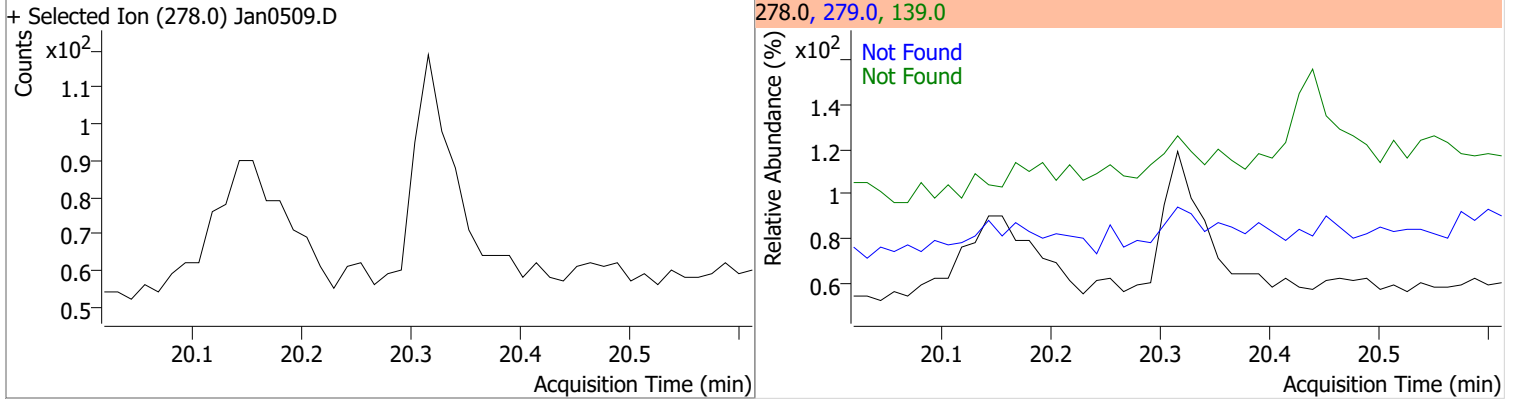


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

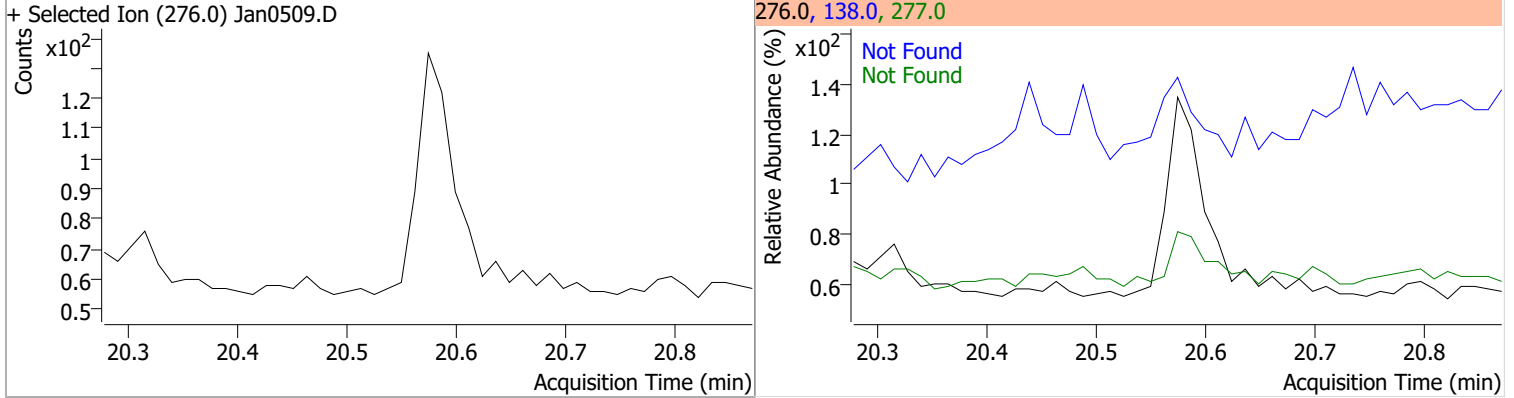


Quantitation Results Report (QT Reviewed)

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



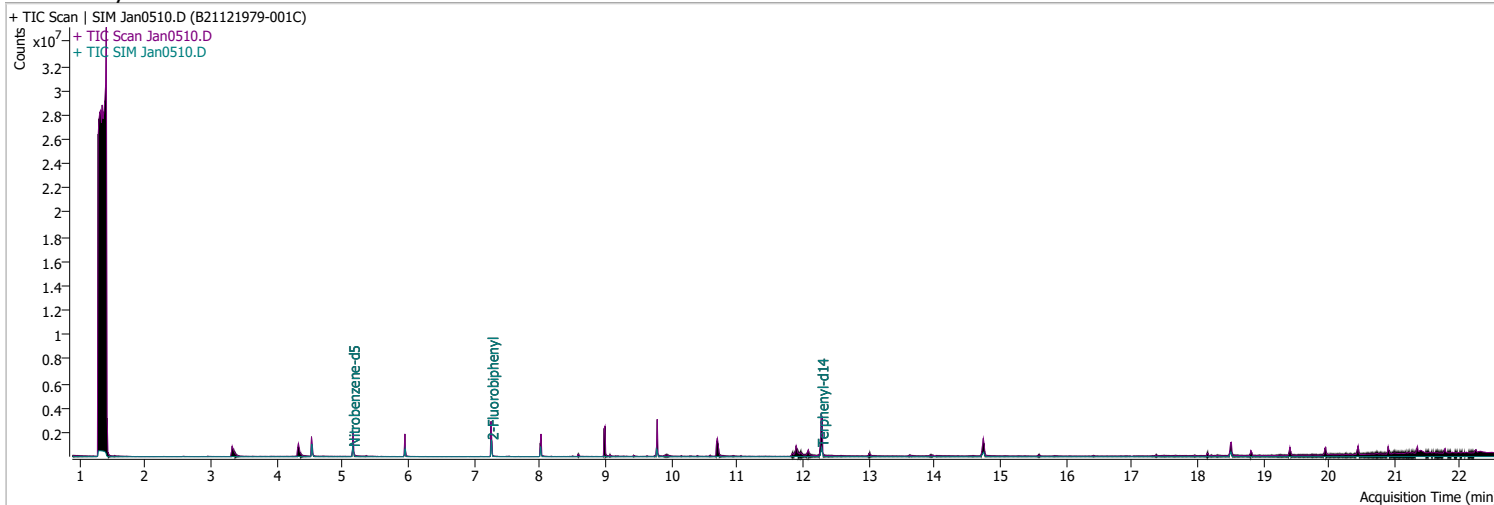
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0510.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 3:54:17 PM
Sample Name	B21121979-001C	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	318826	40.0000	ng/ml	-0.013	
M Naphthalene-d8	5.953	136.0	561261	40.0000	ng/ml	0.000	
M Acenaphthene-d10	8.013	164.0	288218	40.0000	ng/ml	0.000	
M Phenanthrene-d10	9.780	188.0	629636	40.0000	ng/ml	-0.012	
M Chrysene-d12	14.751	240.0	557280	40.0000	ng/ml	-0.013	
M Perylene-d12	18.512	264.0	412847	40.0000	ng/ml	-0.012	
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	622034	41.5054	ng/ml	-0.013	
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 830.11%		*	
S 2-Fluorobiphenyl	7.265	172.0	908100	63.2873	ng/ml	0.000	
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1265.75%		*	
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	1017947	98.7167	ng/ml	0.000	
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1974.33%		*	
Target Compounds							
T Naphthalene	5.966	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	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	14.814	228.0	0		ng/ml	md	1
T Benzo(b)fluoranthene	0.000		0	N.D.			

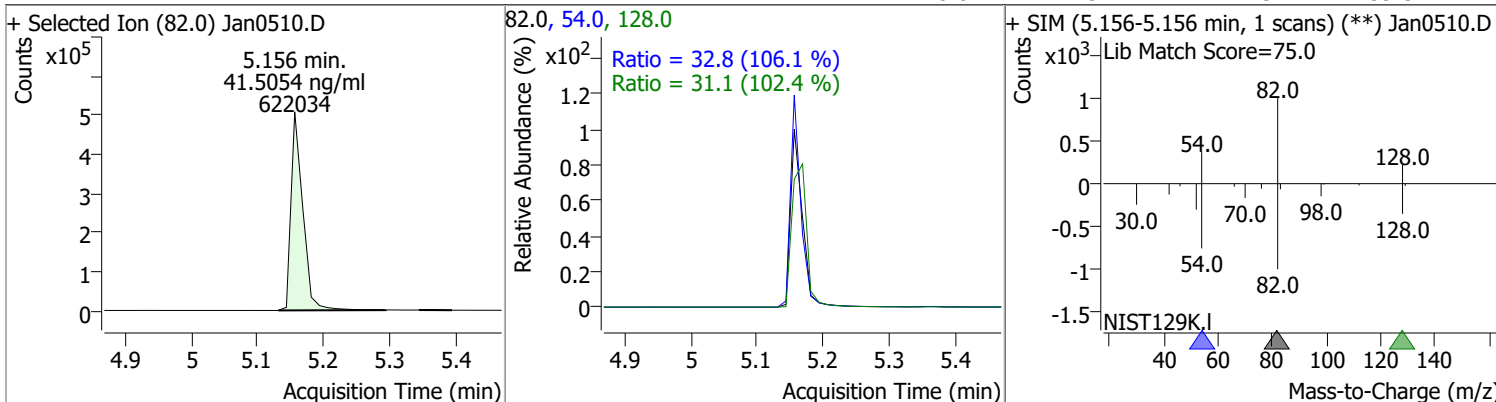
Quantitation Results Report (QT Reviewed)

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.		

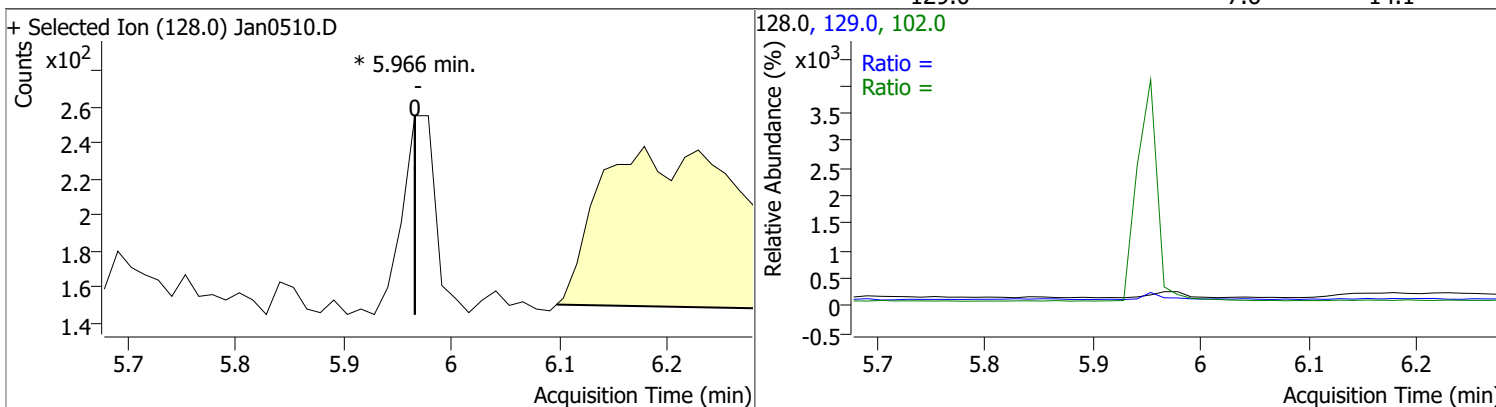
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

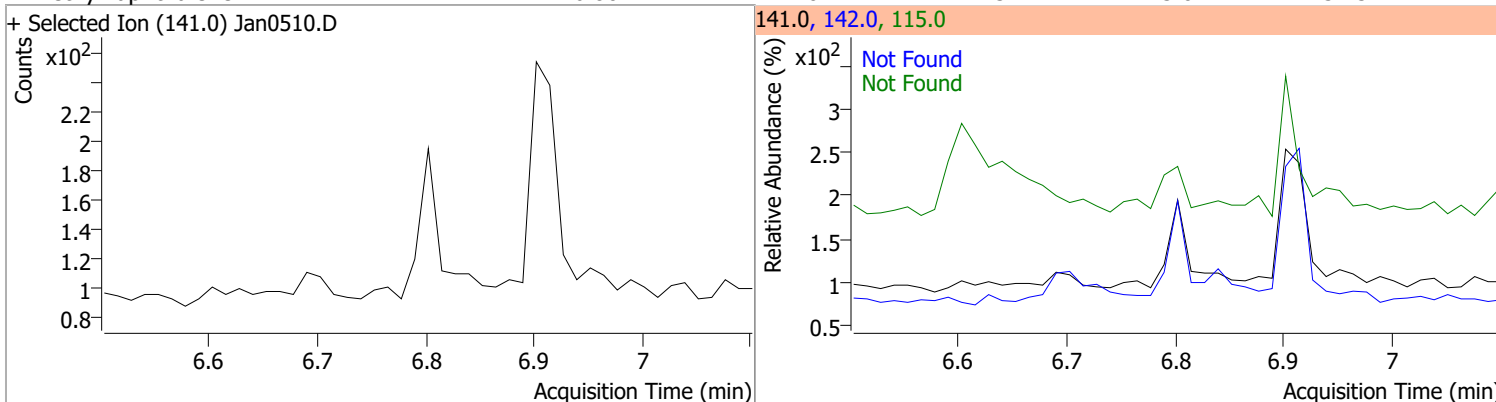
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.5054	5.16	-0.01	622034	54.0	32.8	21.6	40.2
					128.0	31.1	21.3	39.5



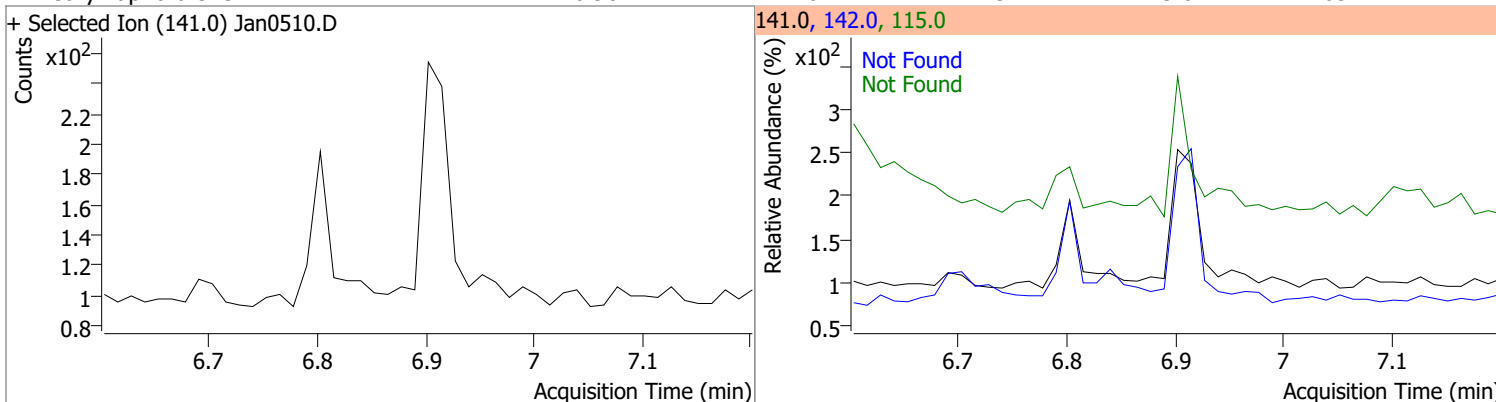
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



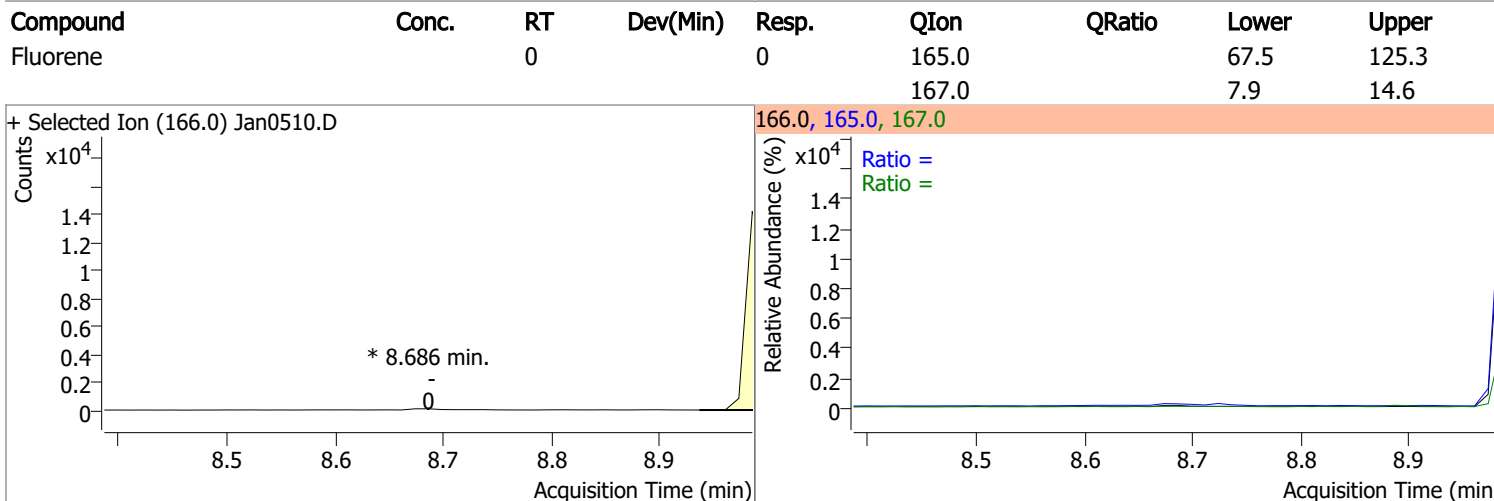
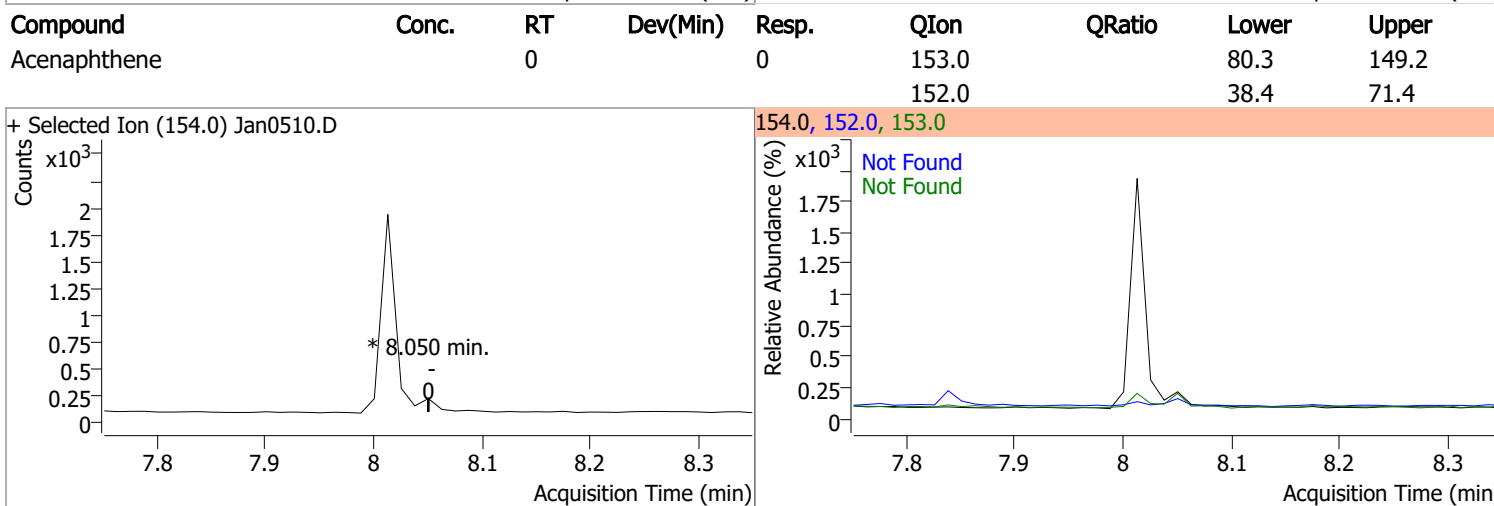
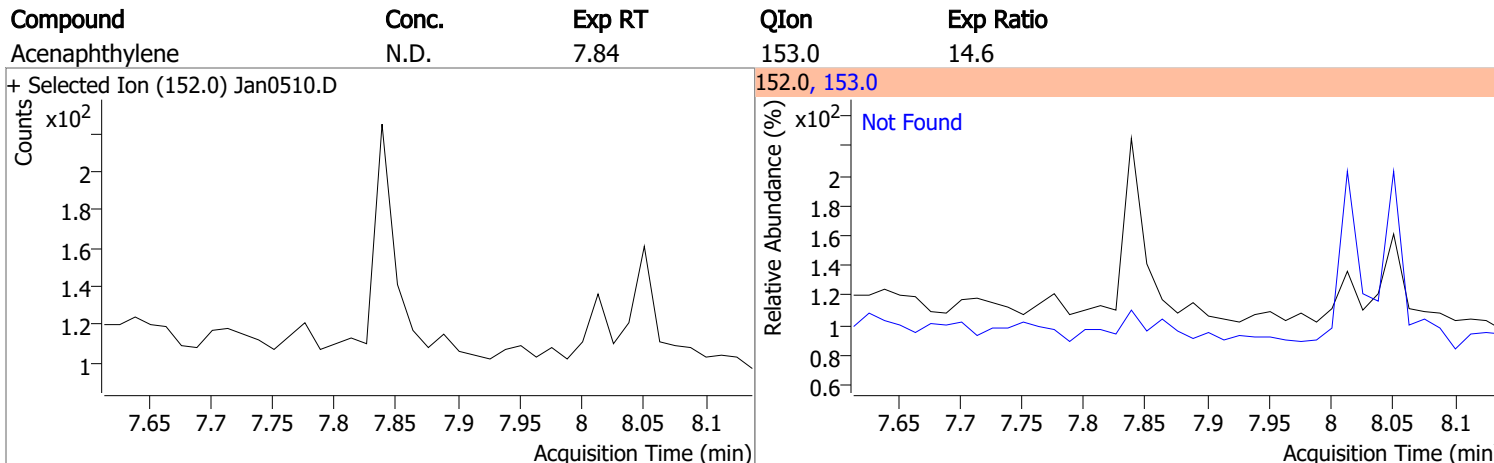
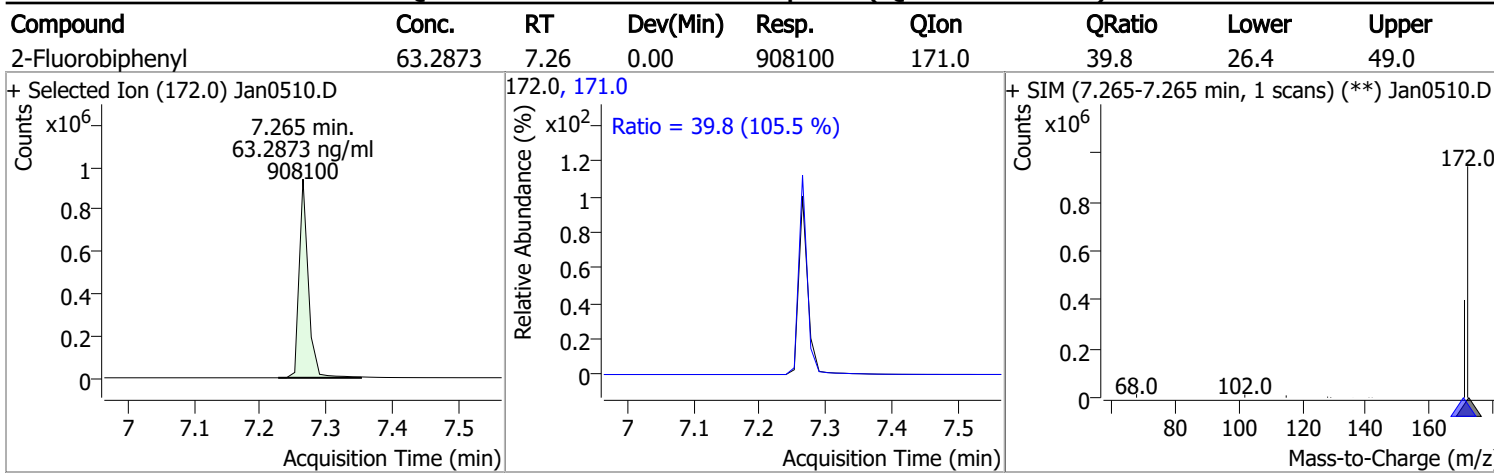
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



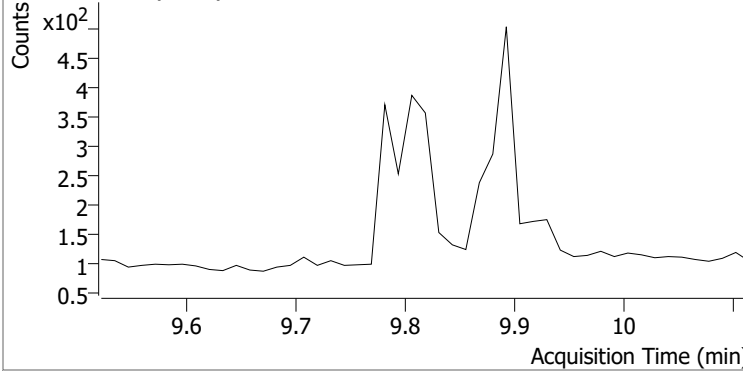
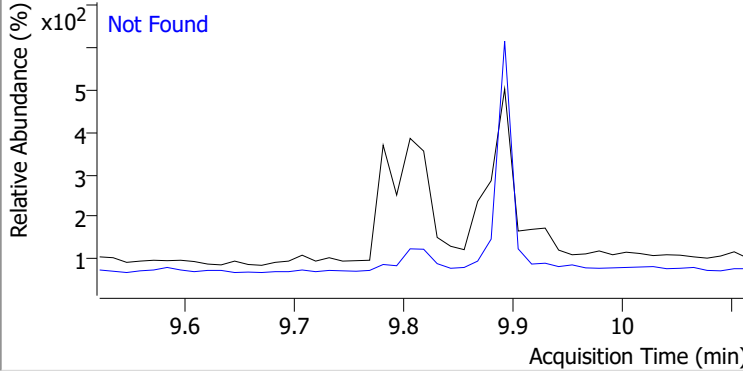
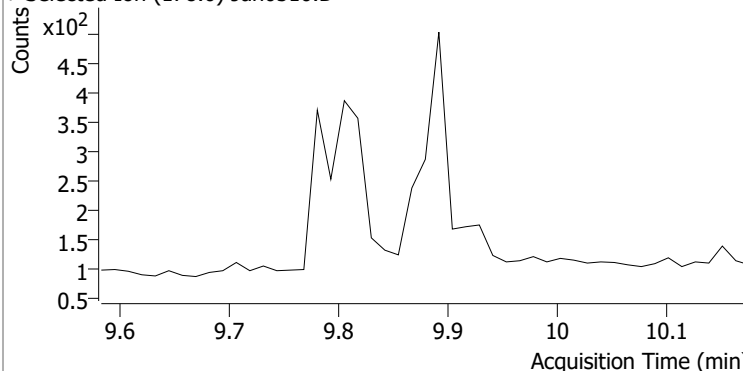
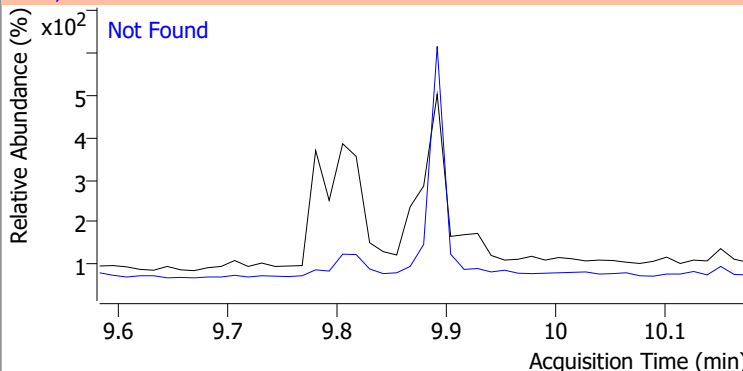
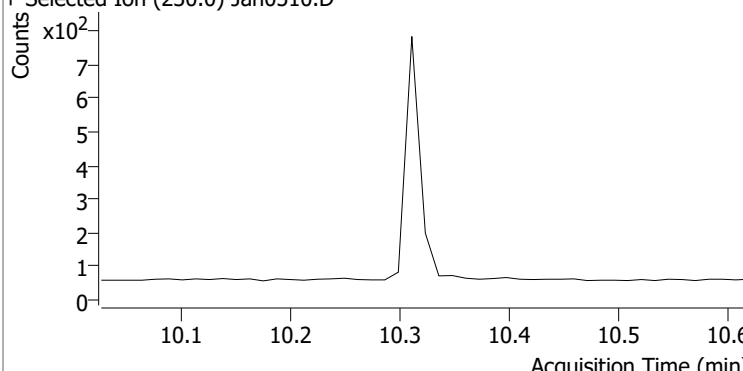
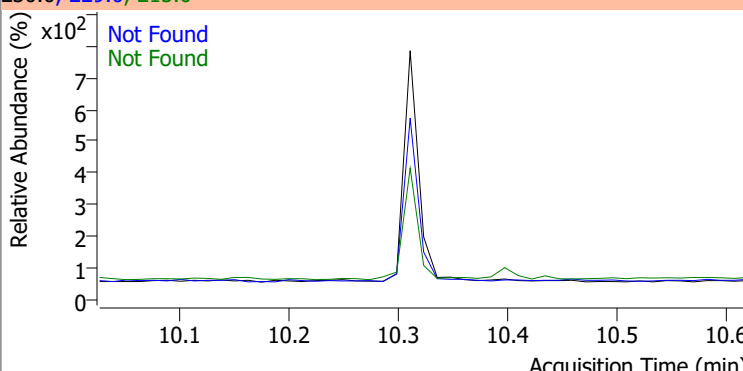
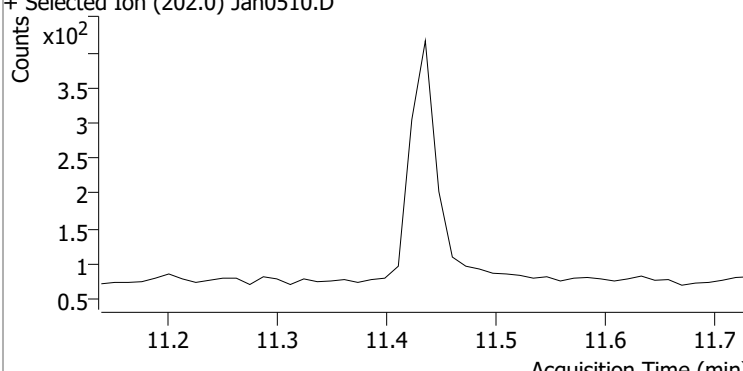
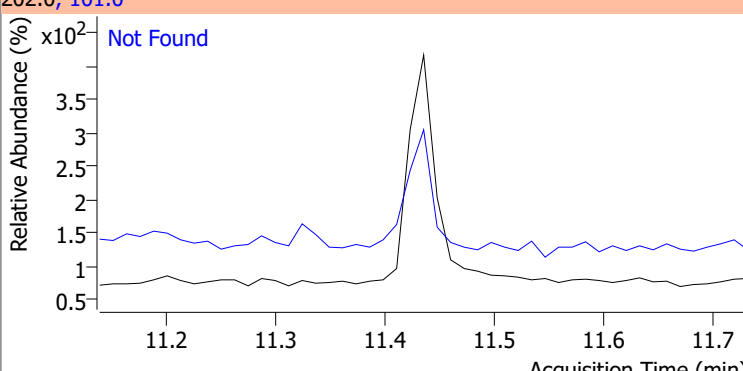
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



Quantitation Results Report (QT Reviewed)

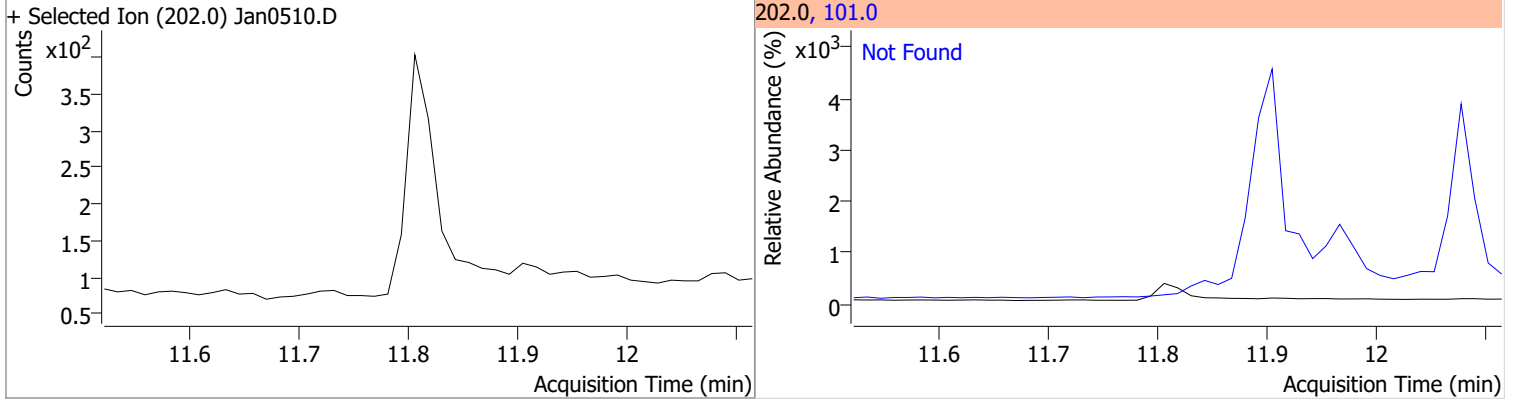


Quantitation Results Report (QT Reviewed)

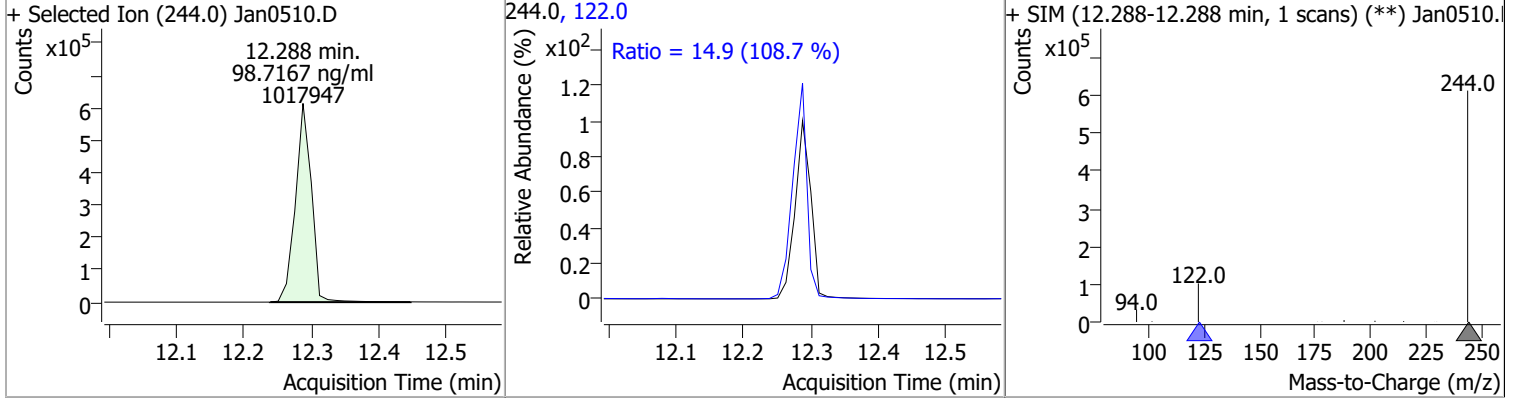
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0510.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0510.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0510.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0510.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

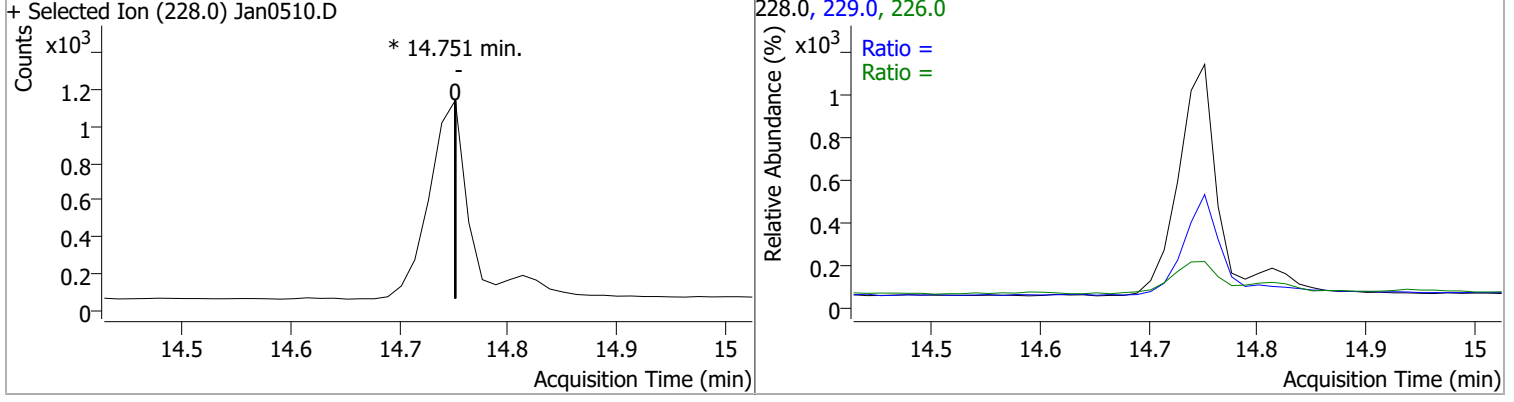
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



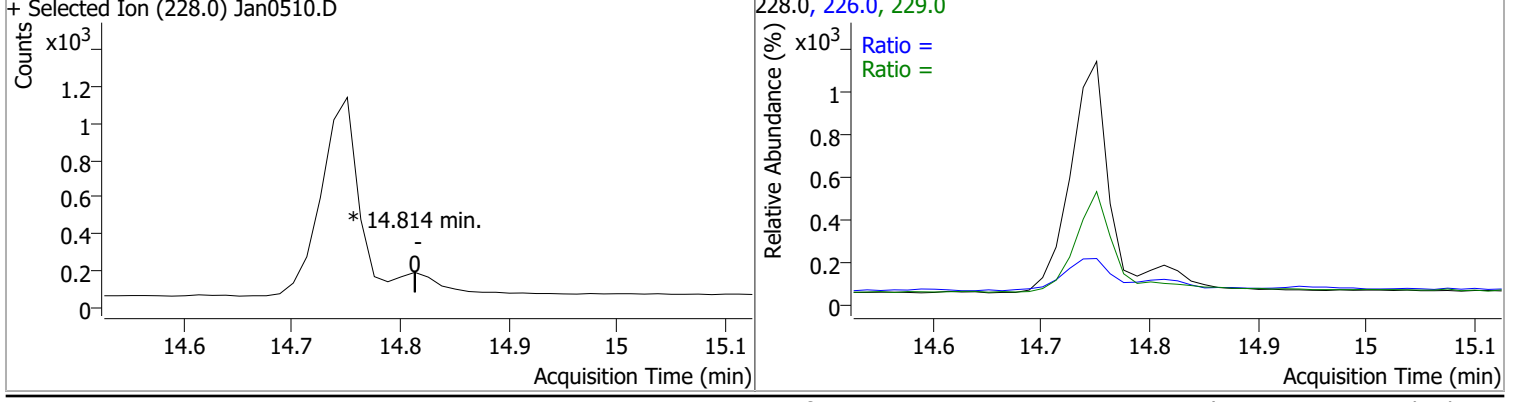
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	98.7167	12.29	0.00	1017947	122.0	14.9	9.6	17.9



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

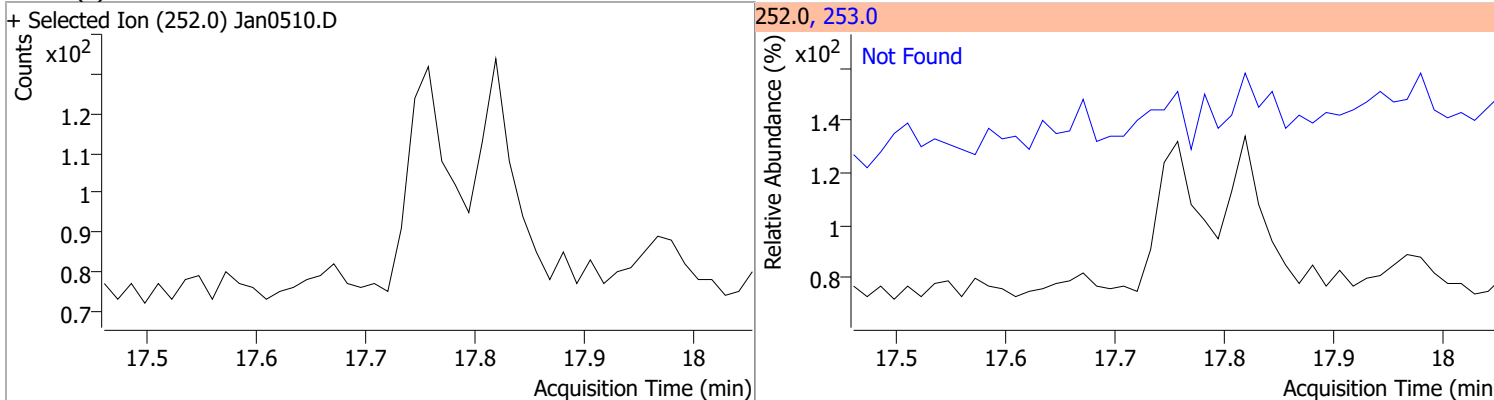


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9

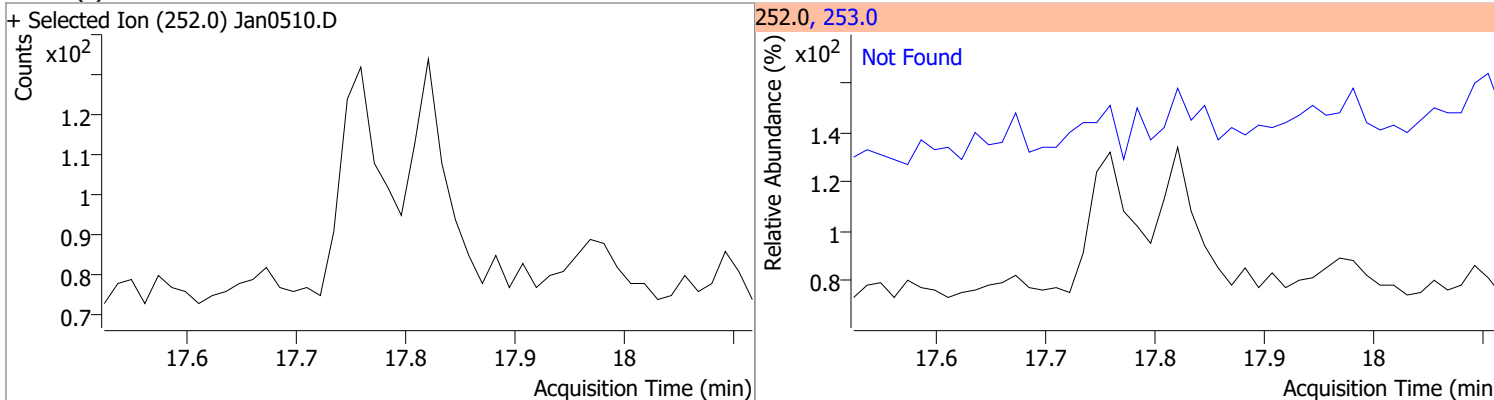


Quantitation Results Report (QT Reviewed)

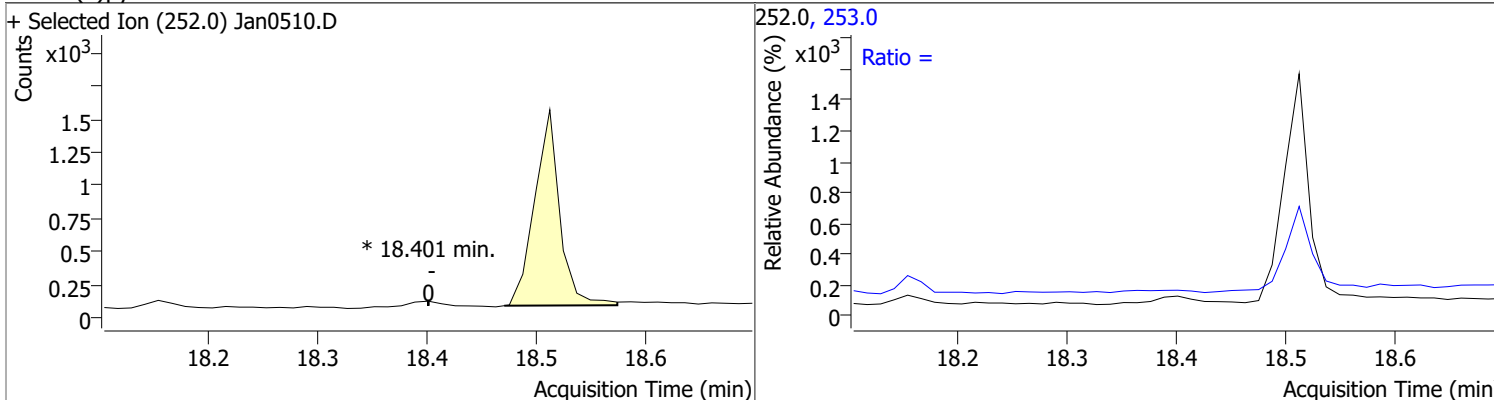
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



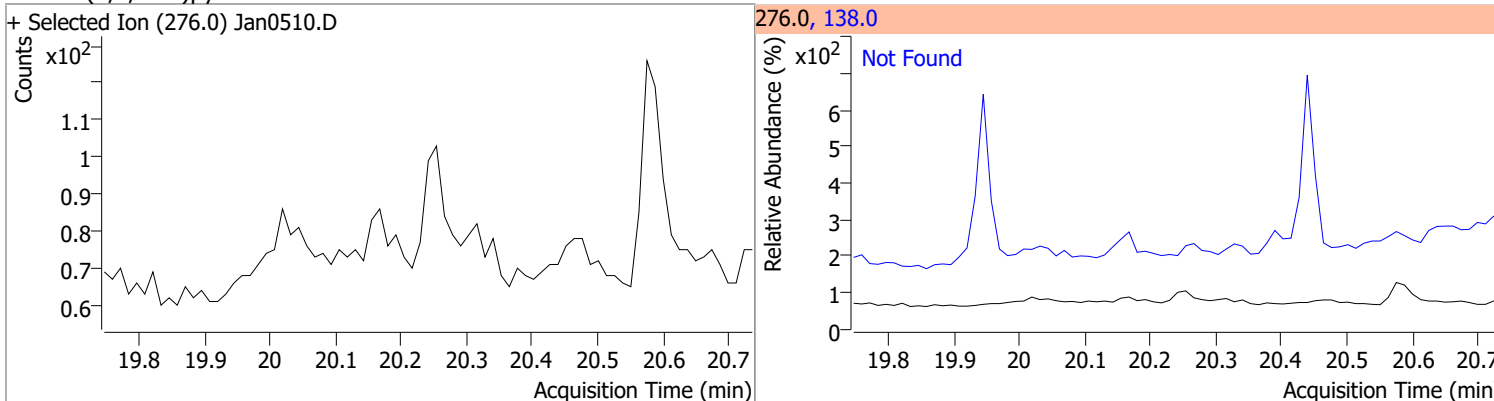
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

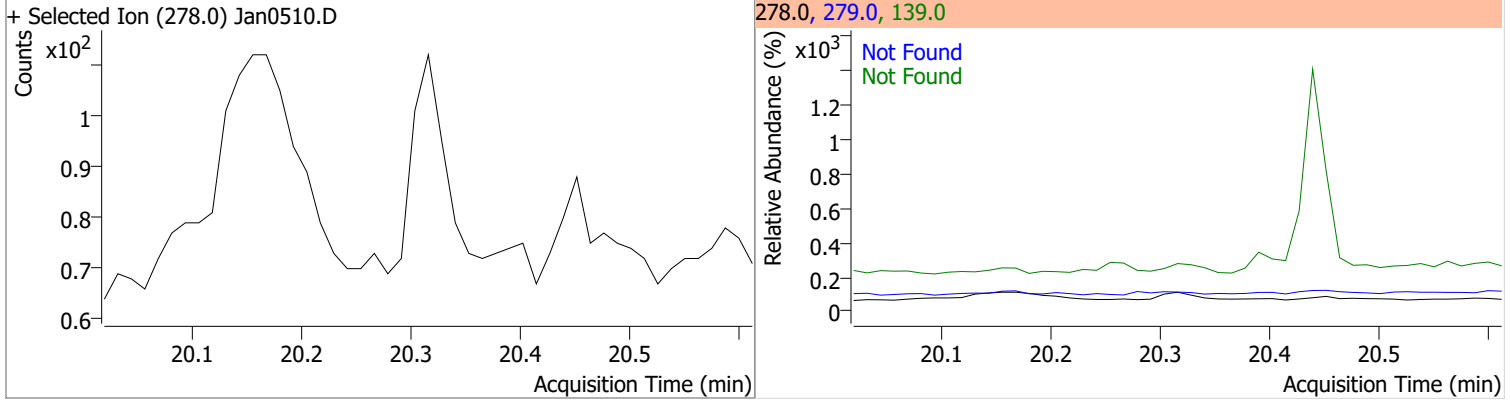


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

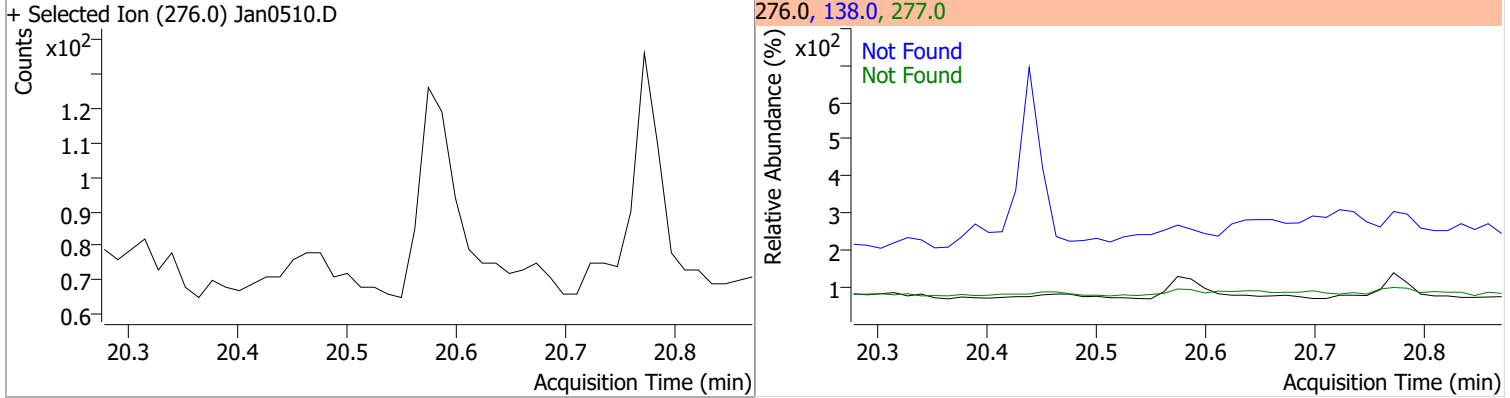


Quantitation Results Report (QT Reviewed)

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



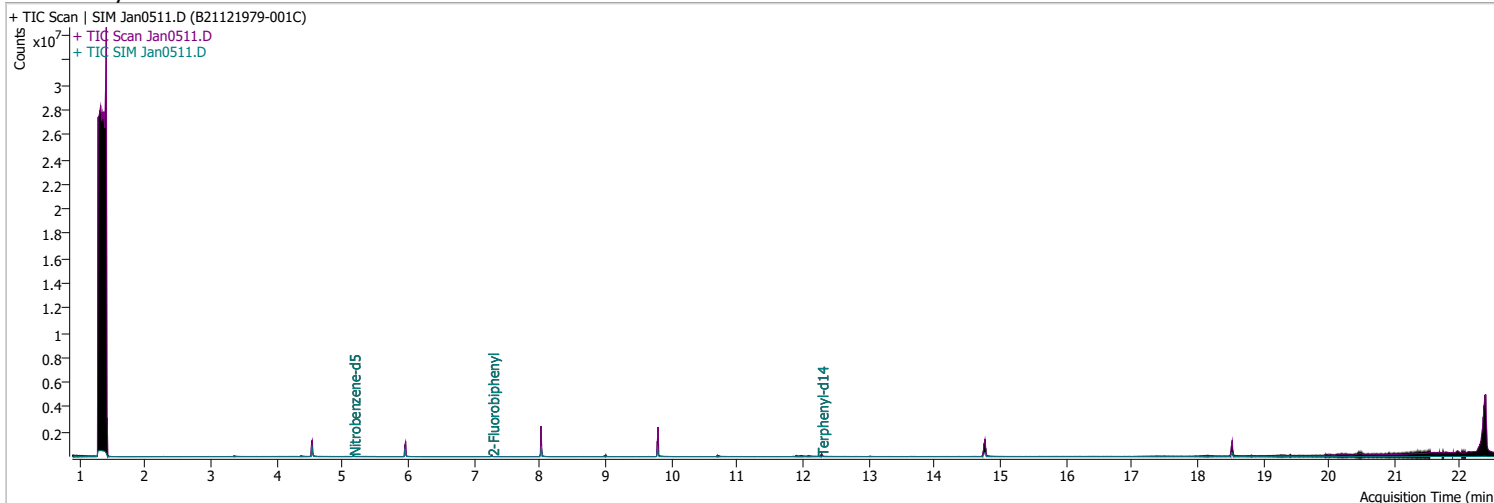
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0511.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 4:41:23 PM
Sample Name	B21121979-001C	Instrument	GCMS
Vial	11	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	290908	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	518026	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	322520	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	605677	40.0000	ng/ml	0.000
M Chrysene-d12	14.776	240.0	520816	40.0000	ng/ml	0.012
M Perylene-d12	18.524	264.0	388677	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	23197	66.2045	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1324.09% *		
S 2-Fluorobiphenyl	7.277	172.0	48406	60.2939	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1205.88% *		
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	48636	100.9346	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2018.69% *		
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
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
T Chrysene	14.838	228.0	0		ng/ml	md
T Benzo(b)fluoranthene	0.000		0	N.D.		

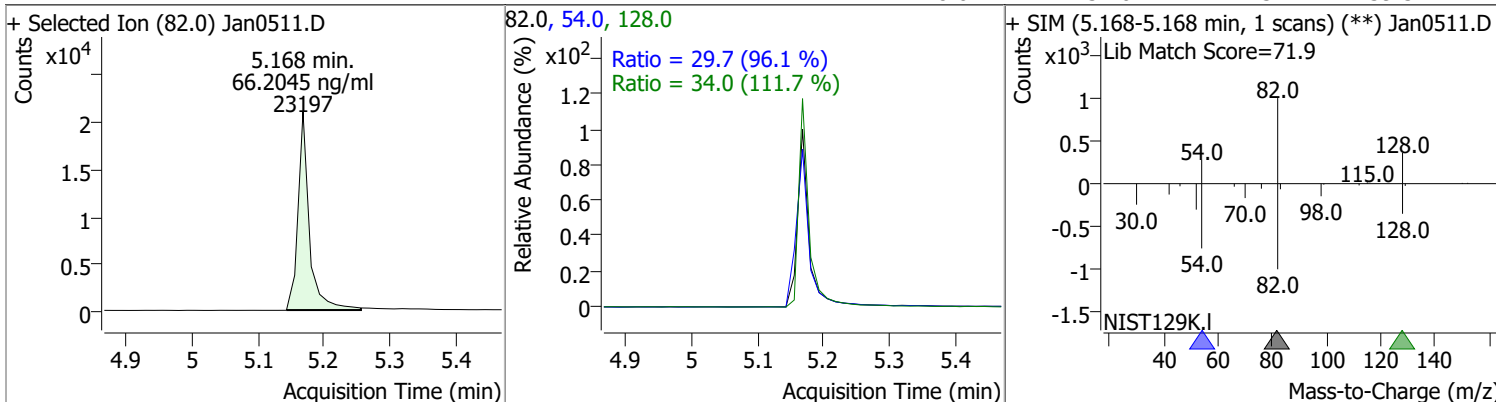
Quantitation Results Report (QT Reviewed)

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.		

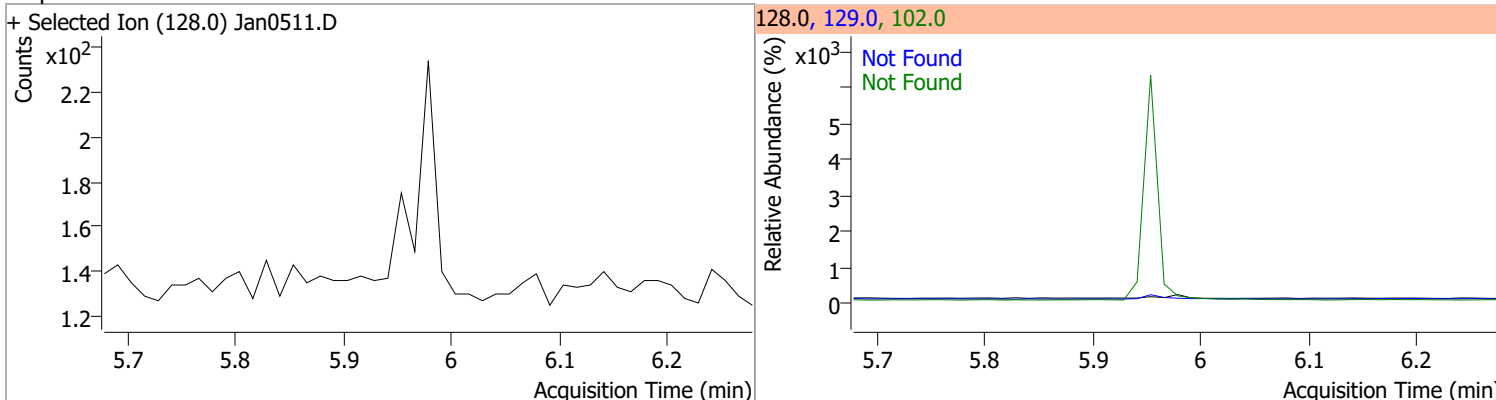
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

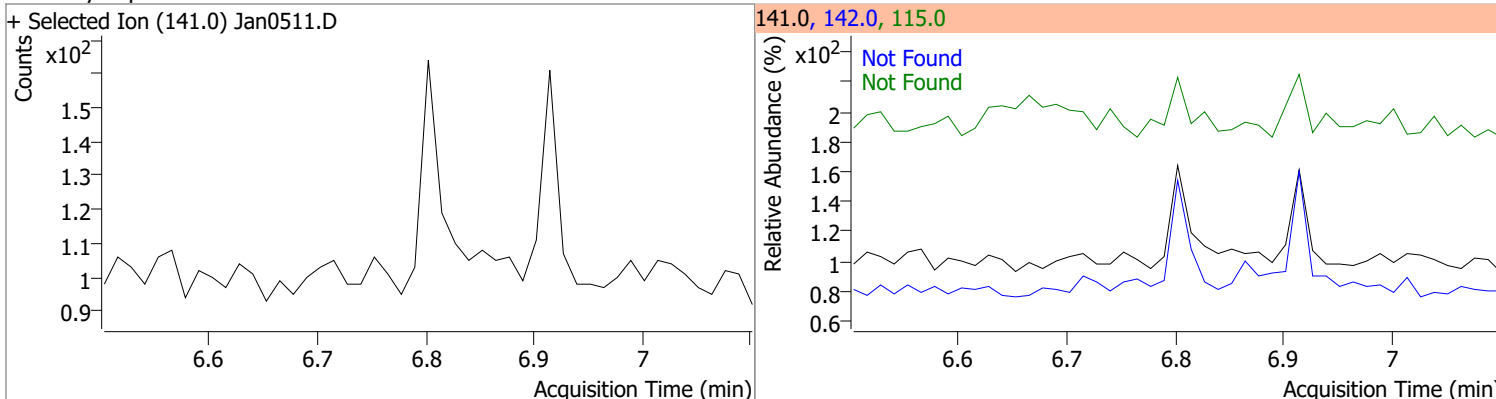
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	66.2045	5.17	0.00	23197	54.0 128.0	29.7 34.0	21.6 21.3	40.2 39.5



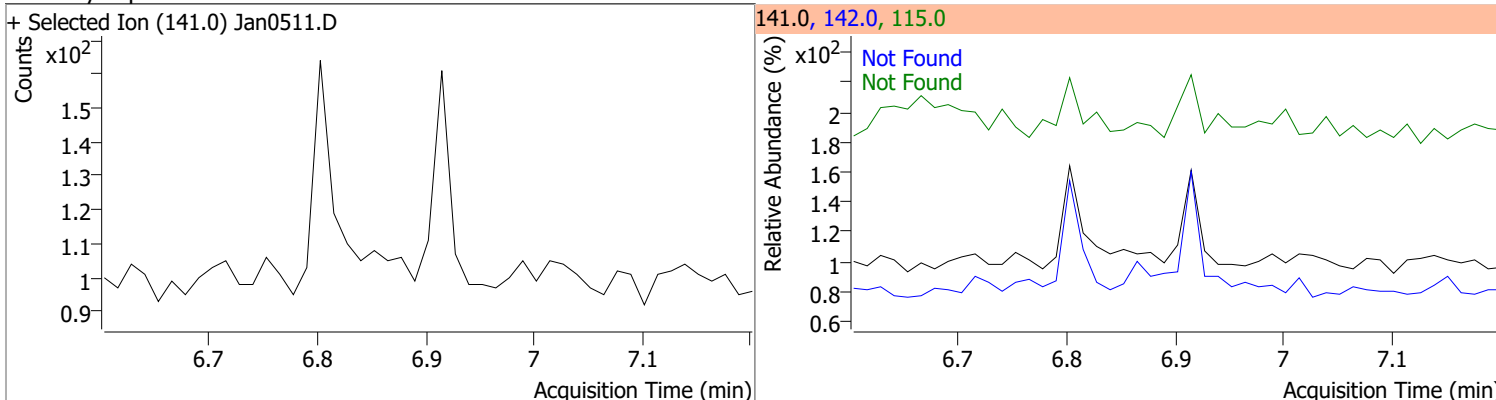
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

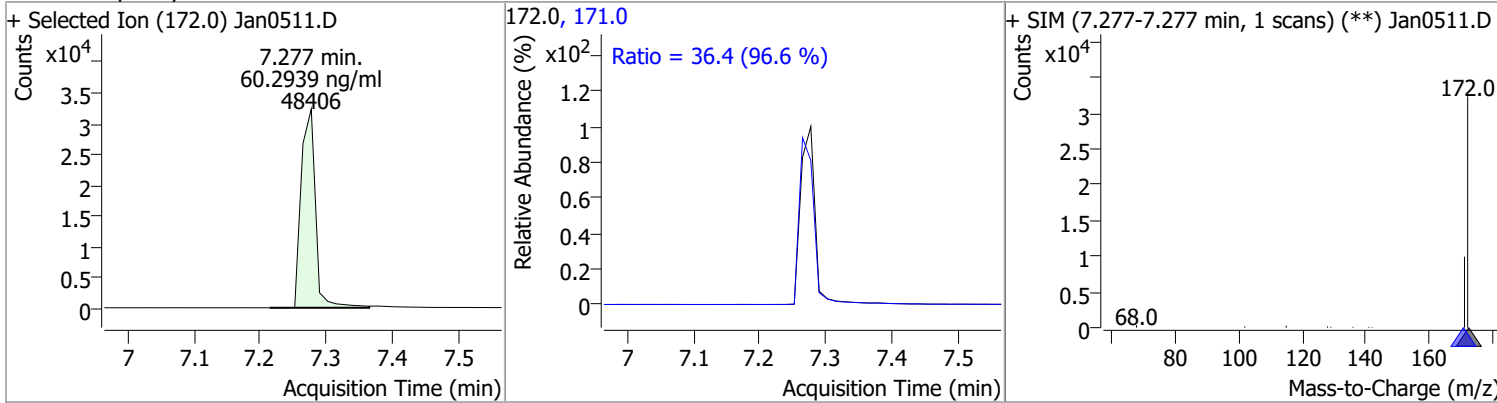


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

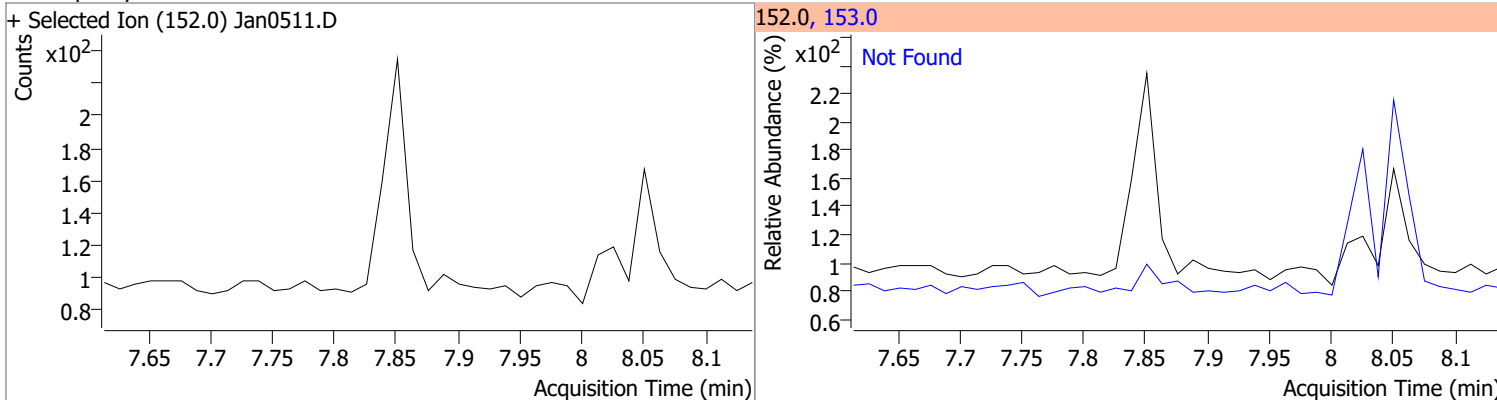


Quantitation Results Report (QT Reviewed)

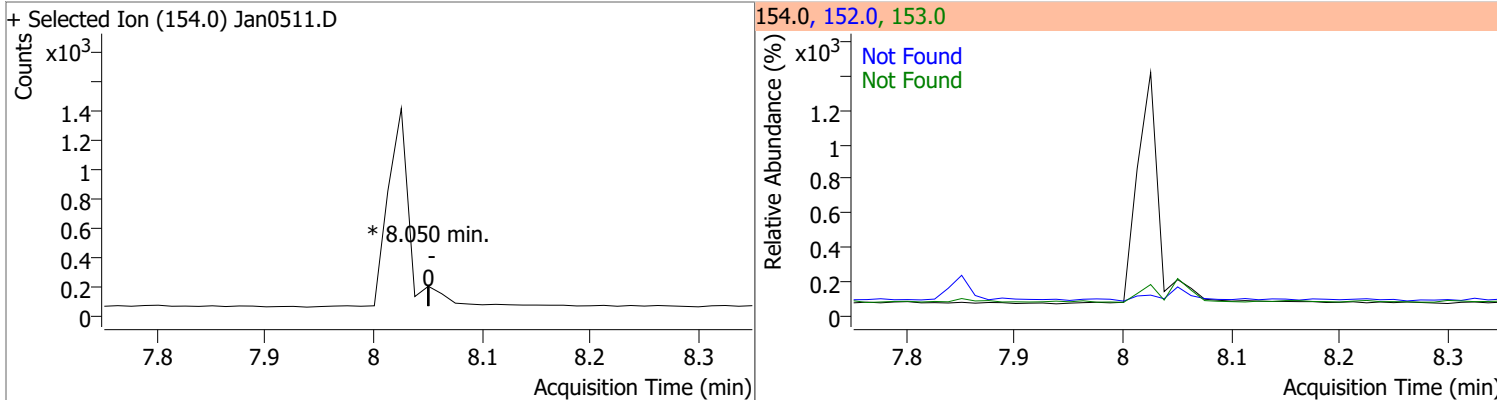
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.2939	7.28	0.01	48406	171.0	36.4	26.4	49.0



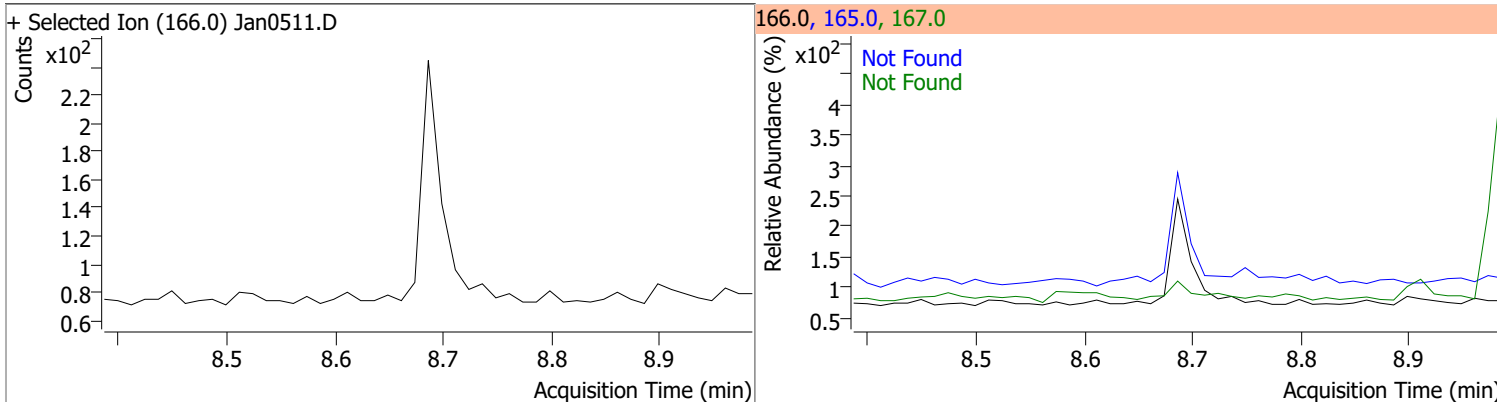
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



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



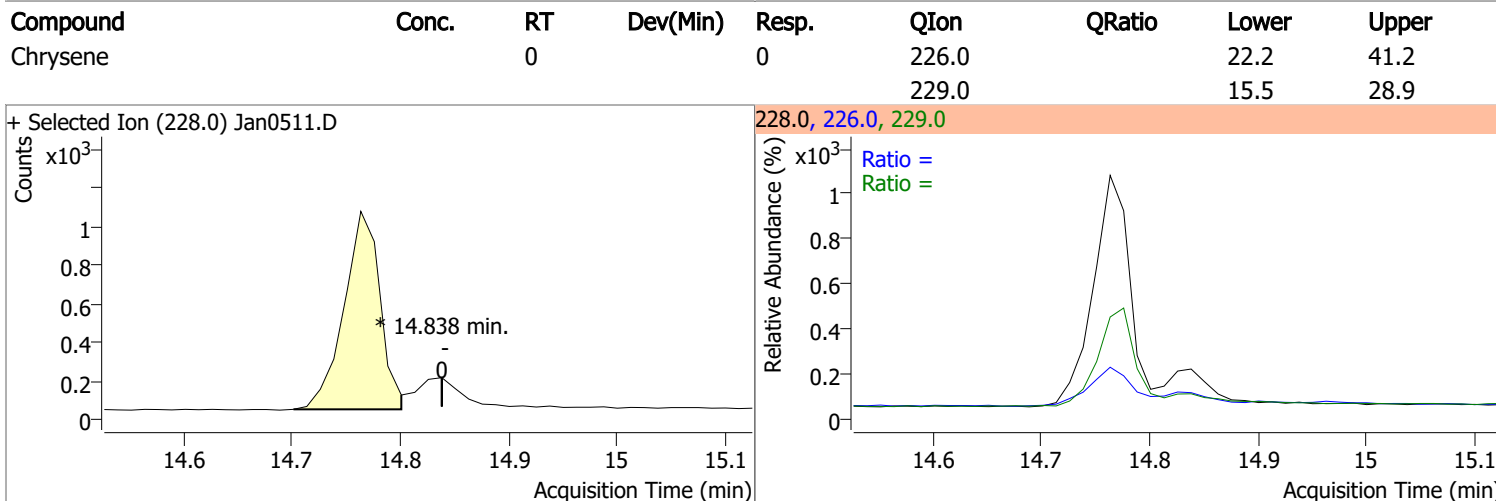
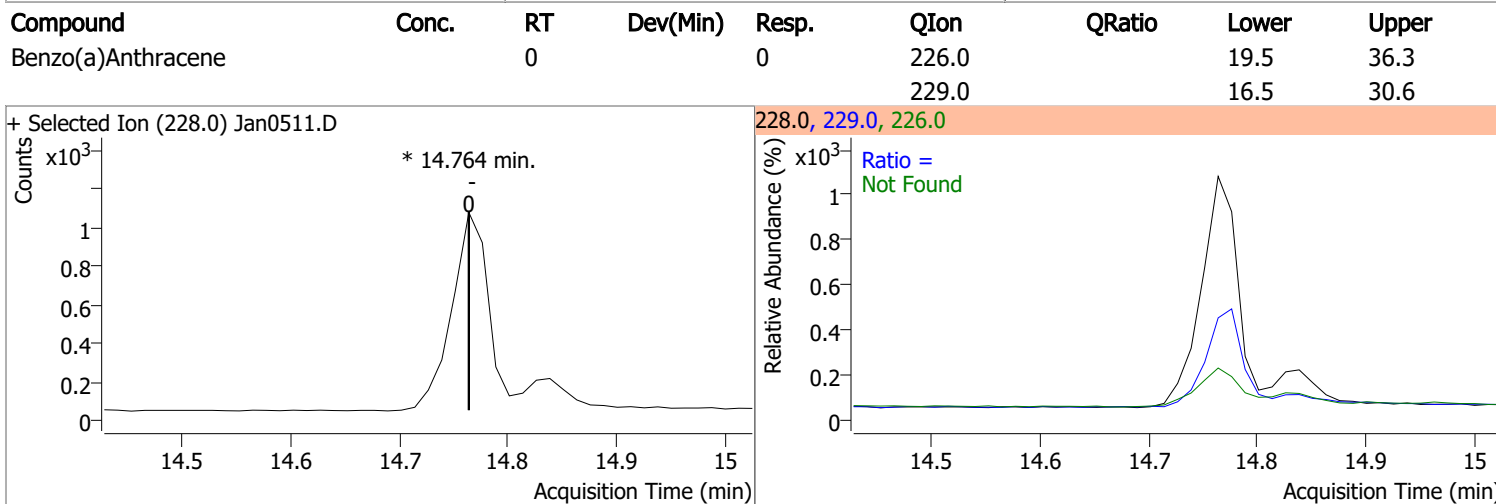
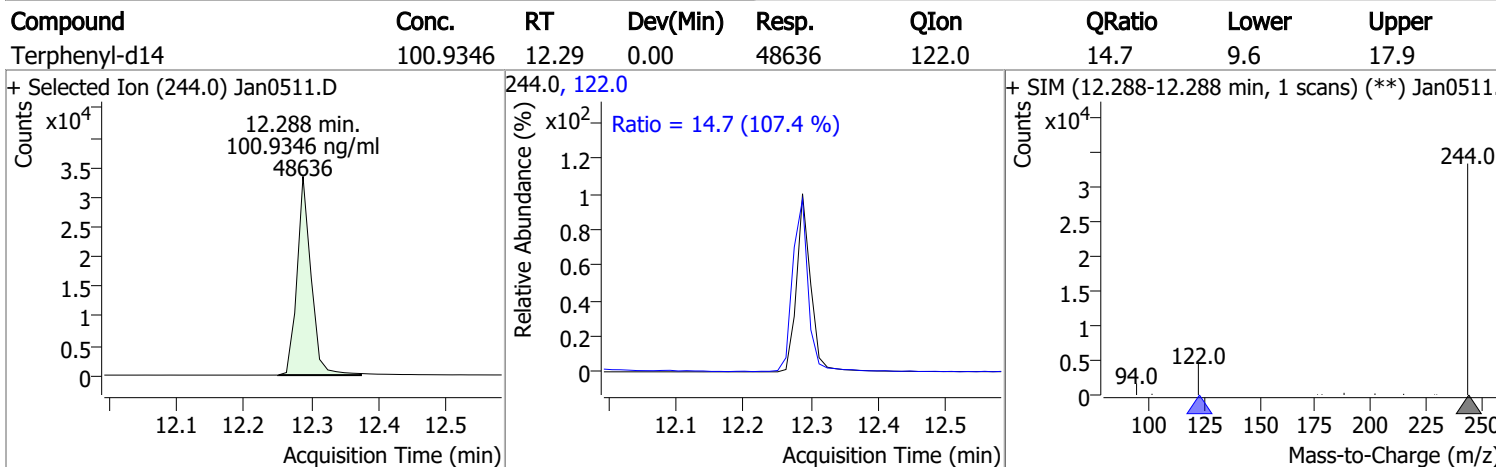
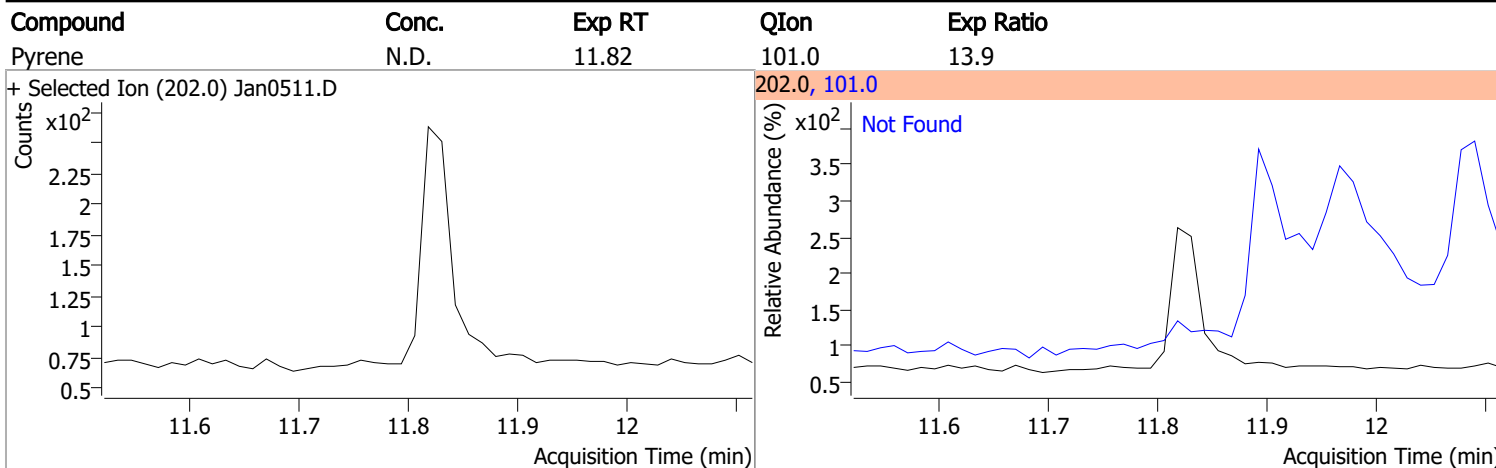
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

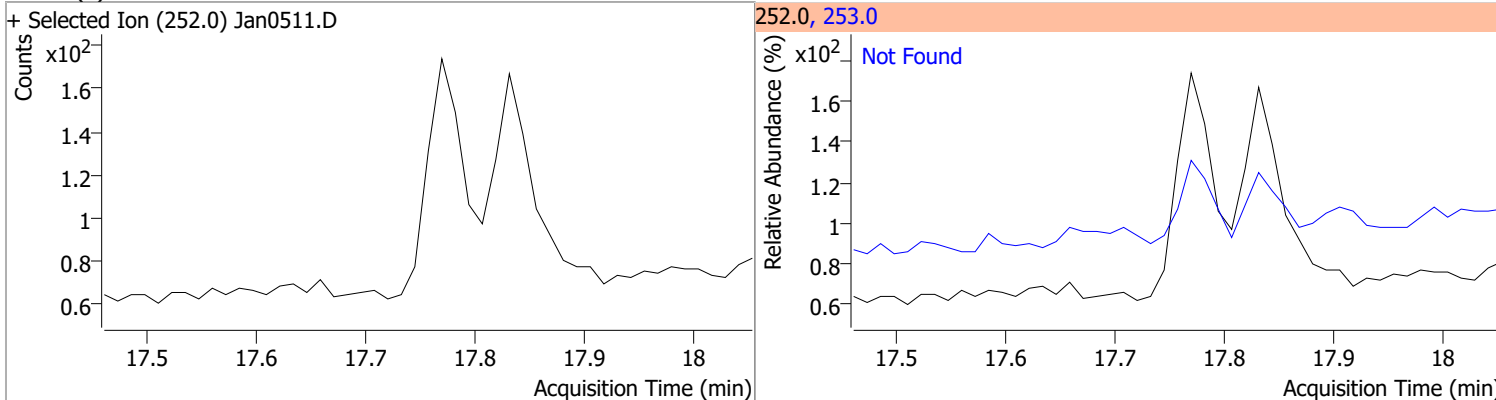
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0511.D			178.0, 176.0			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0511.D			178.0, 176.0			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0511.D			230.0, 229.0, 215.0			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0511.D			202.0, 101.0			

Quantitation Results Report (QT Reviewed)

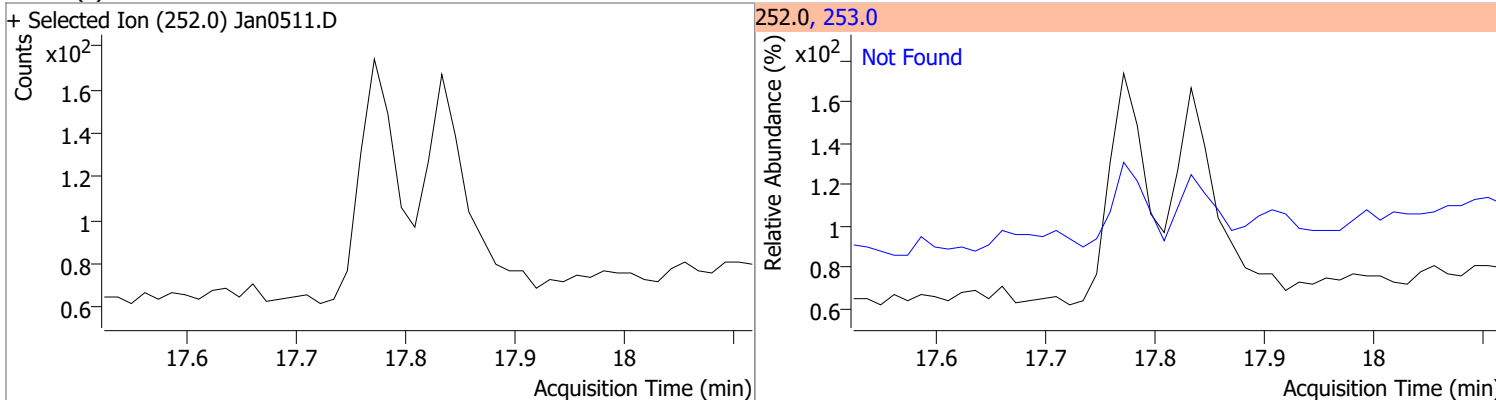


Quantitation Results Report (QT Reviewed)

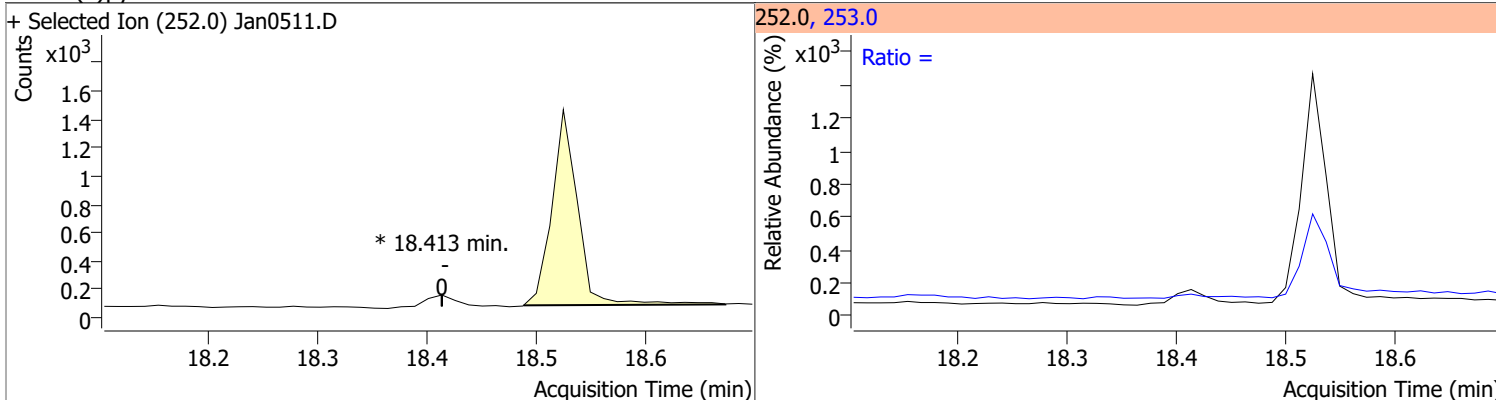
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



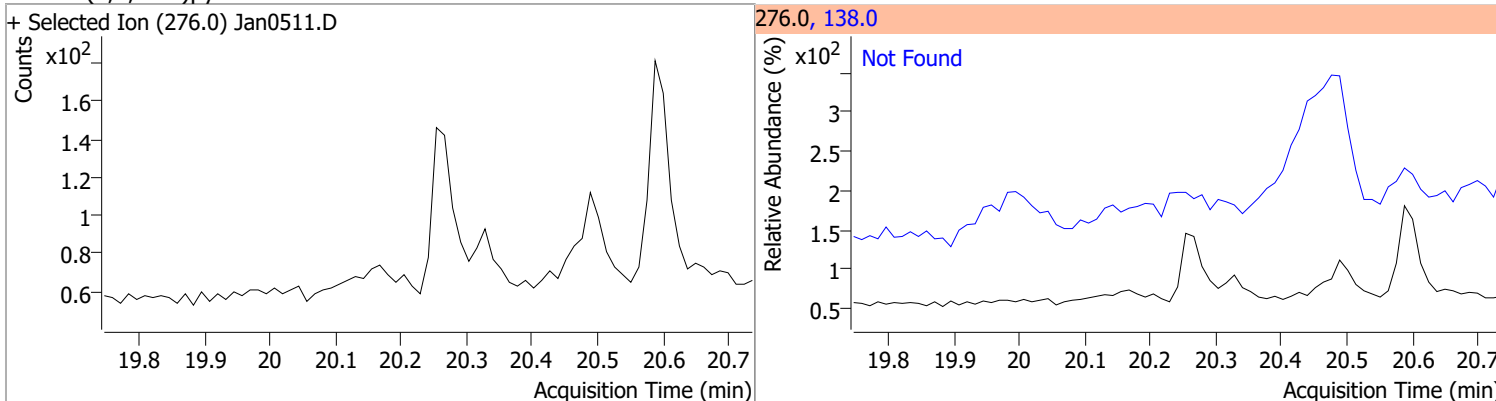
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

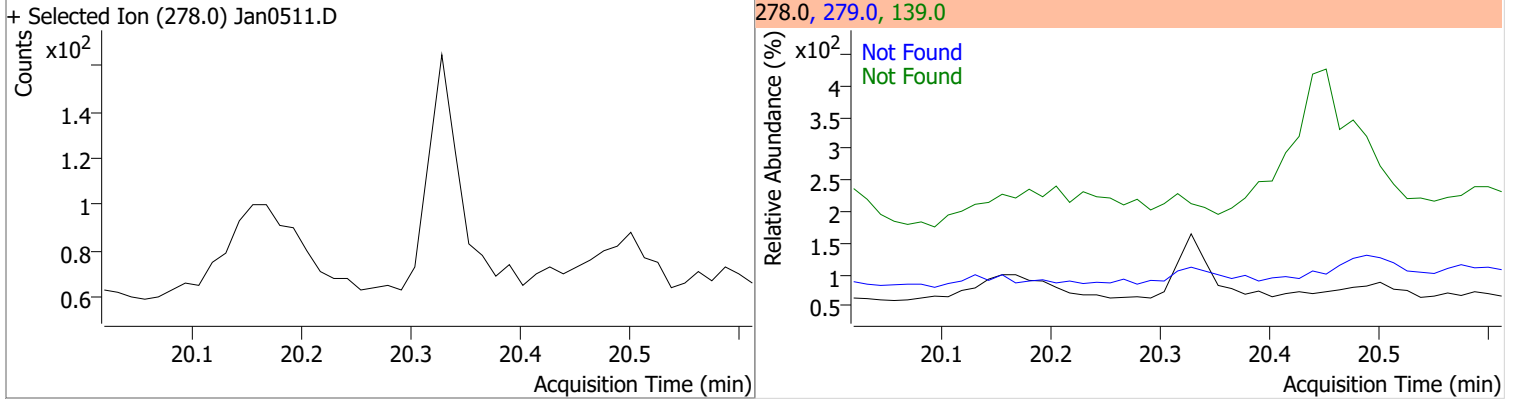


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

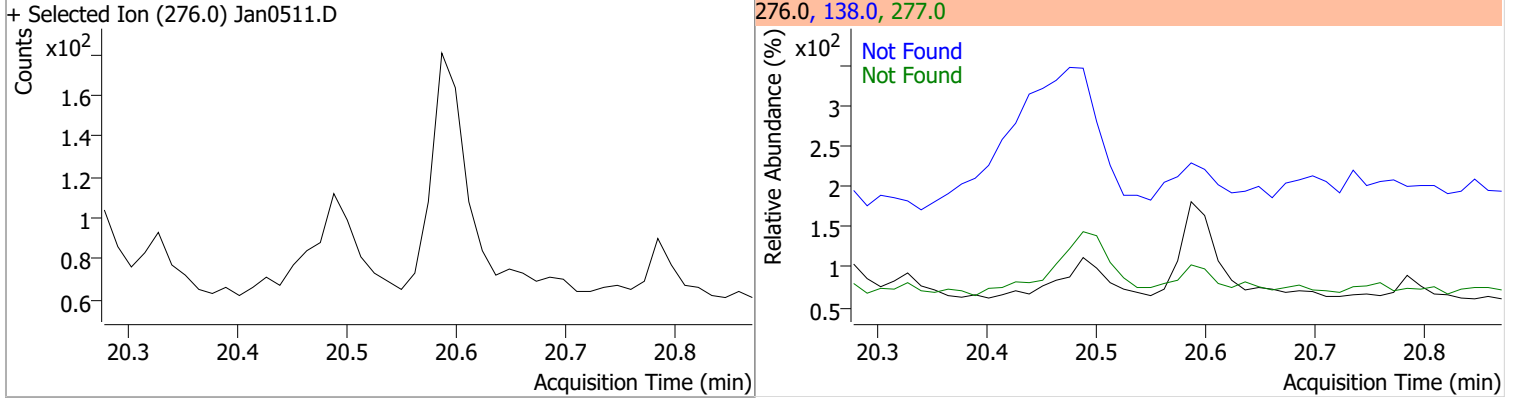


Quantitation Results Report (QT Reviewed)

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



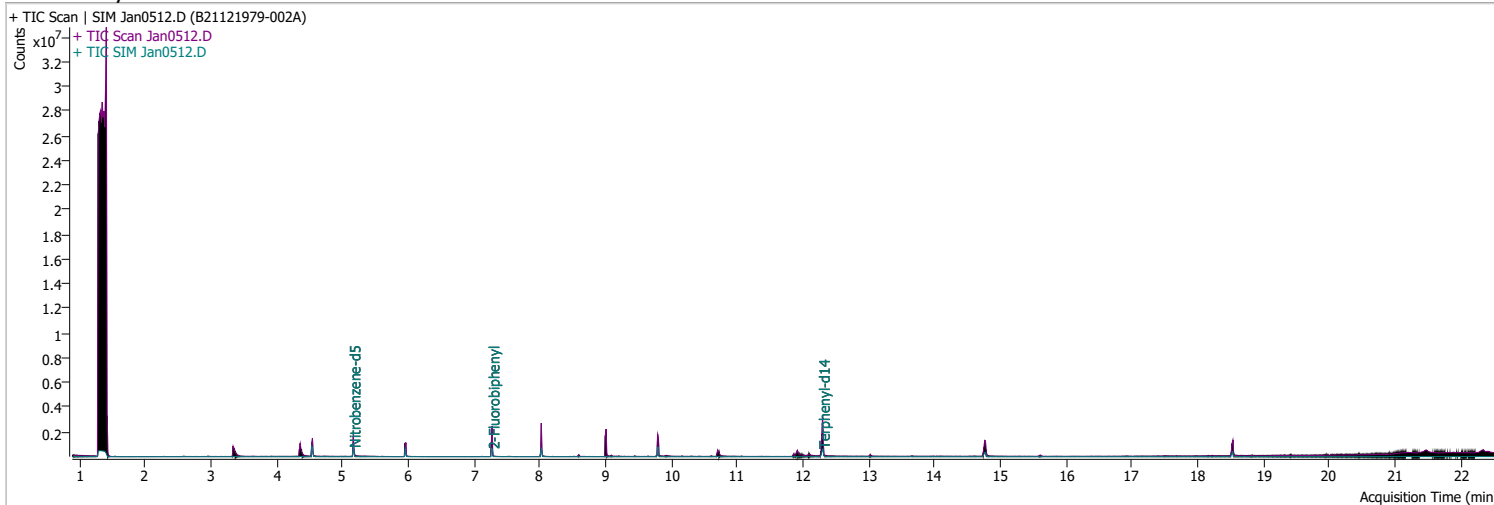
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0512.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 5:13:36 PM
Sample Name	B21121979-002A	Instrument	GCMS
Vial	12	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	296817	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	512451	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	311483	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	640946	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	540587	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	401003	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	546043	39.9336	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 798.67%		*
S 2-Fluorobiphenyl	7.277	172.0	718192	46.3138	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 926.28%		*
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	818273	81.8035	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1636.07%		*
Target Compounds						
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	14.764	228.0	0		ng/ml	md 1
T Benzo(b)fluoranthene	0.000		0	N.D.		

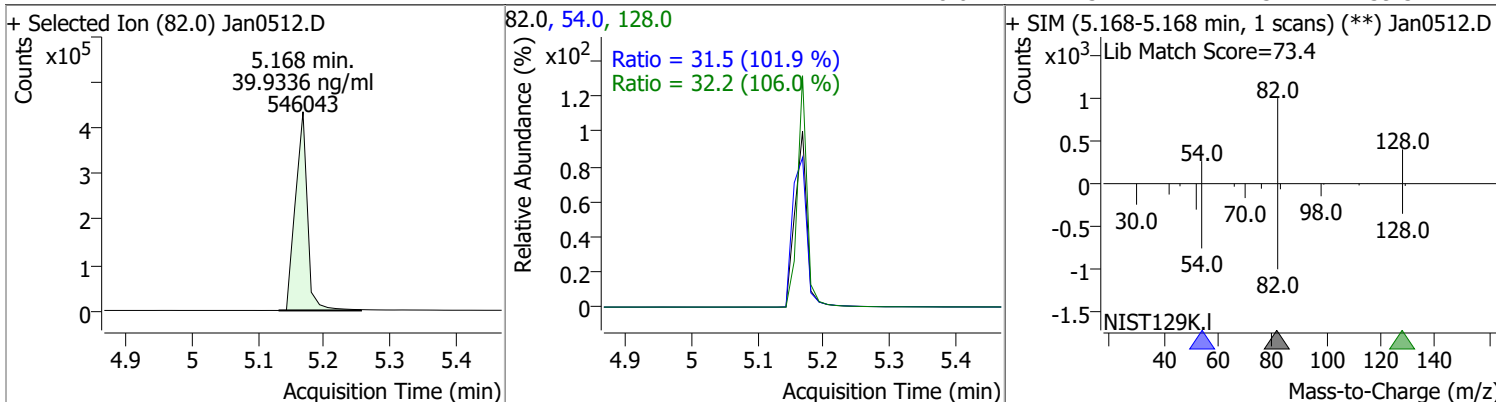
Quantitation Results Report (QT Reviewed)

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.		

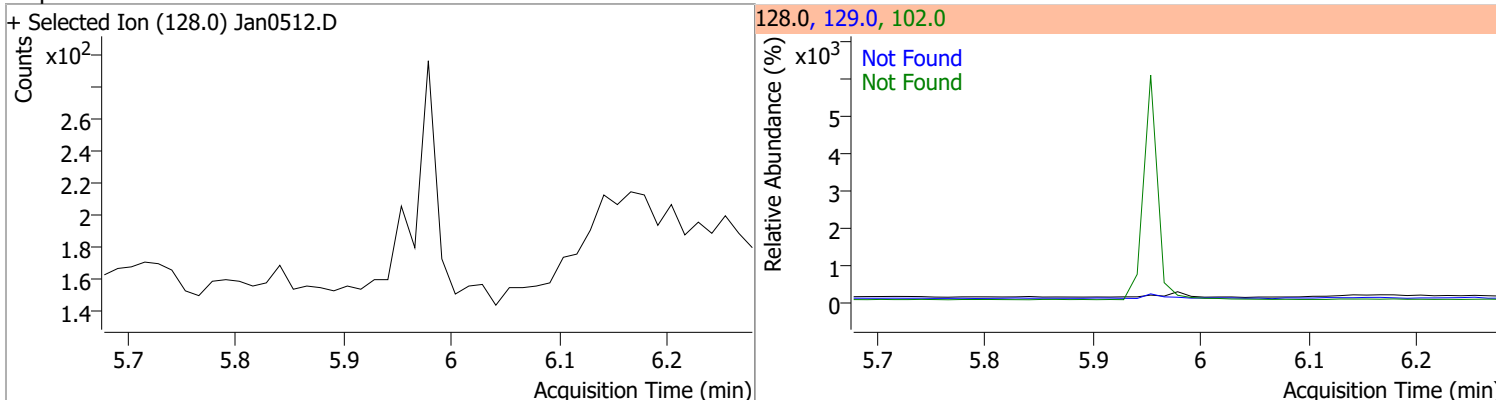
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

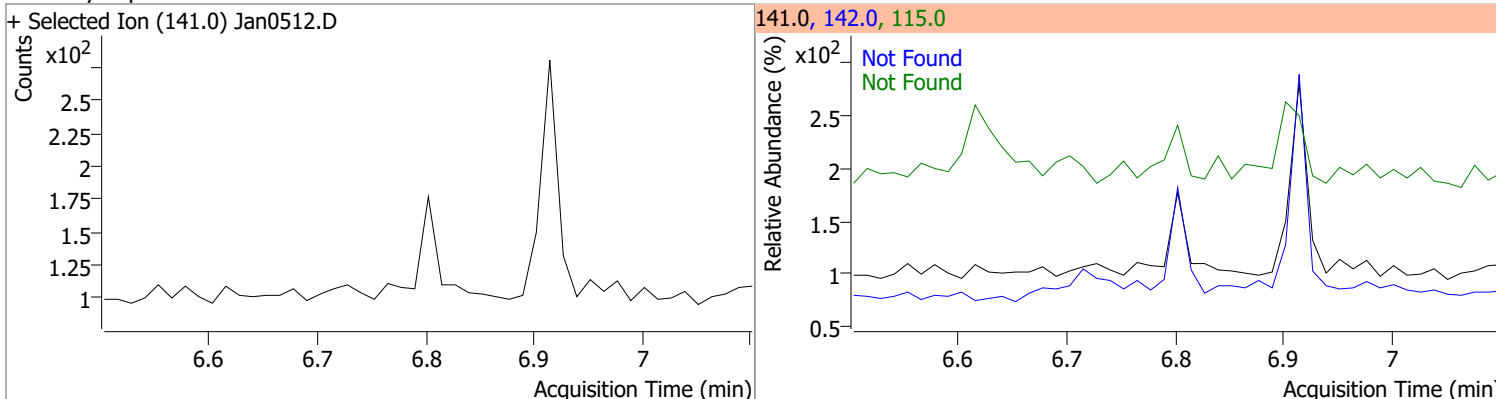
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.9336	5.17	0.00	546043	54.0	31.5	21.6	40.2
					128.0	32.2	21.3	39.5



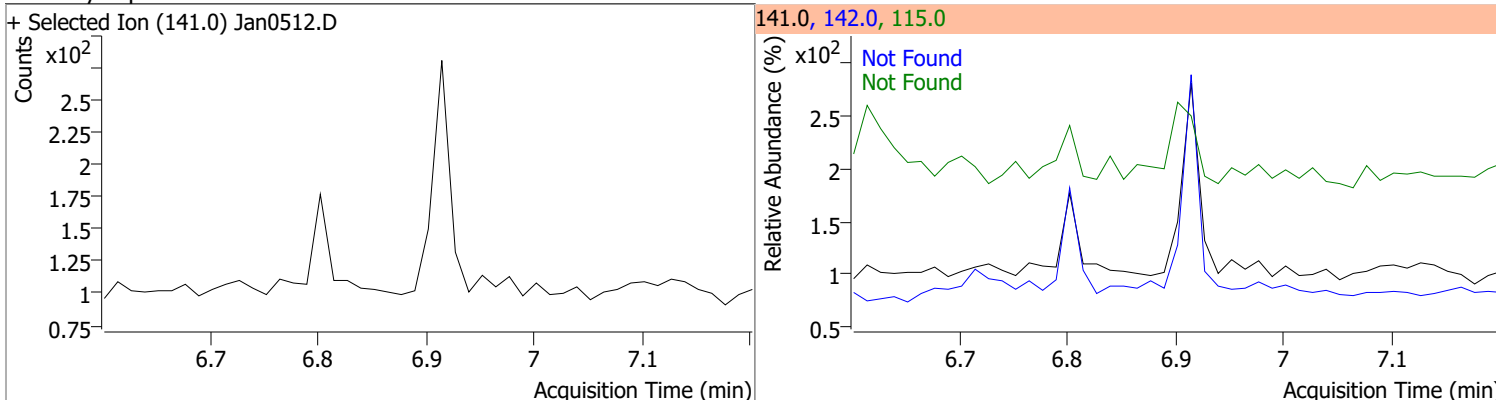
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

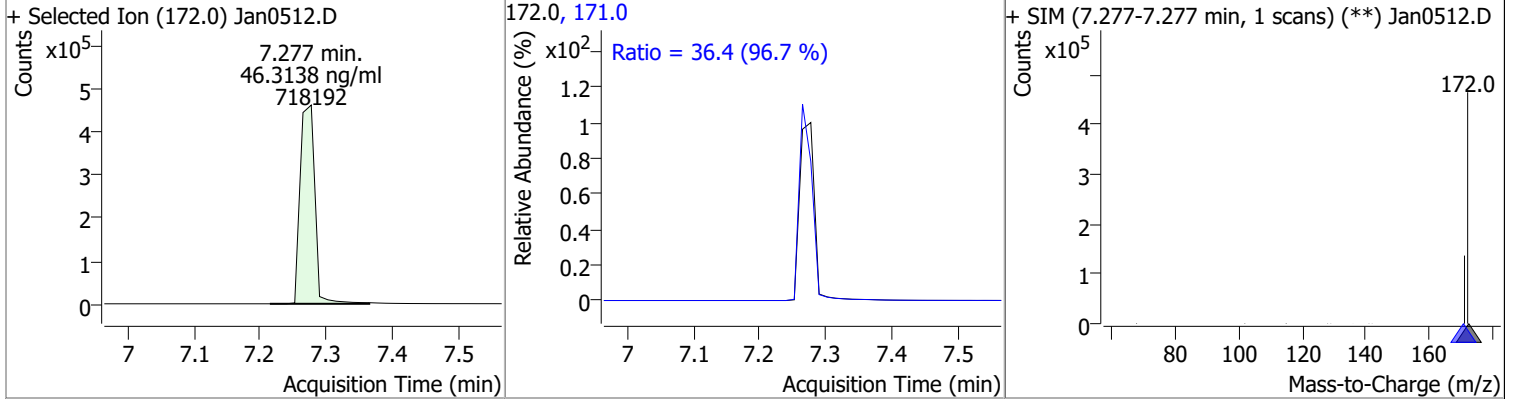


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

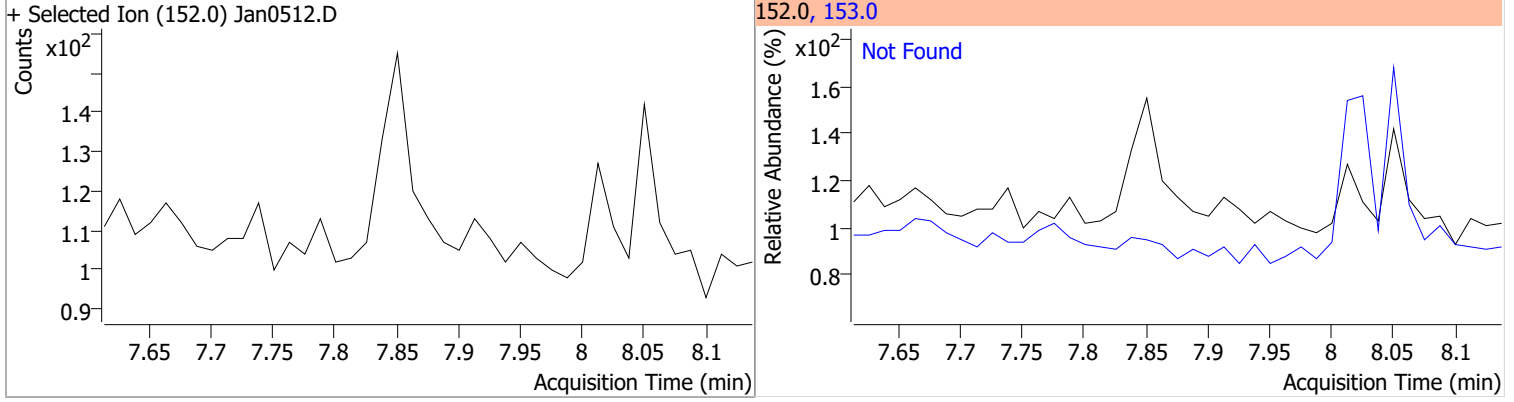


Quantitation Results Report (QT Reviewed)

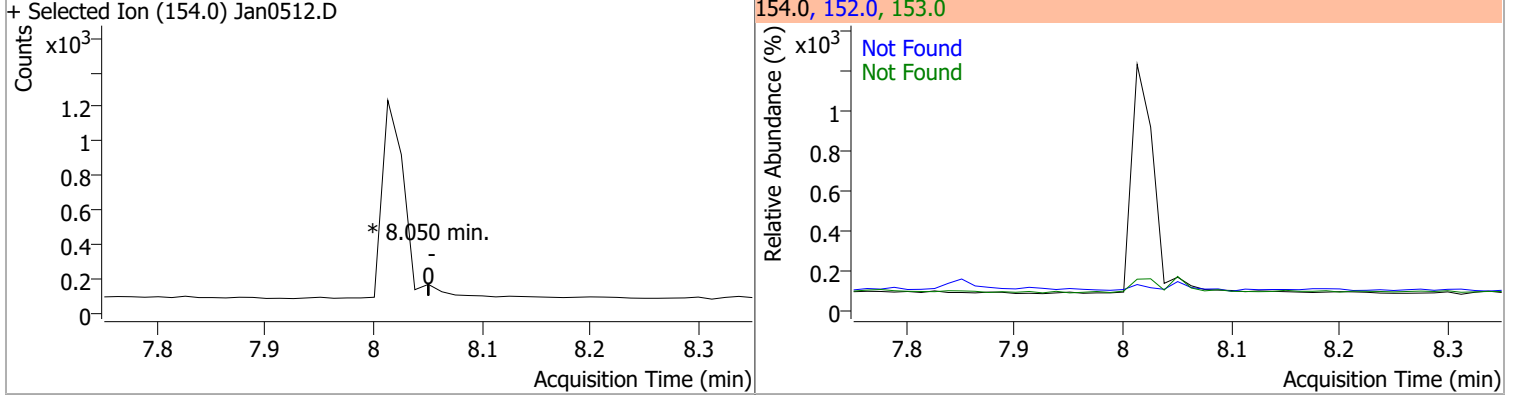
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	46.3138	7.28	0.01	718192	171.0	36.4	26.4	49.0



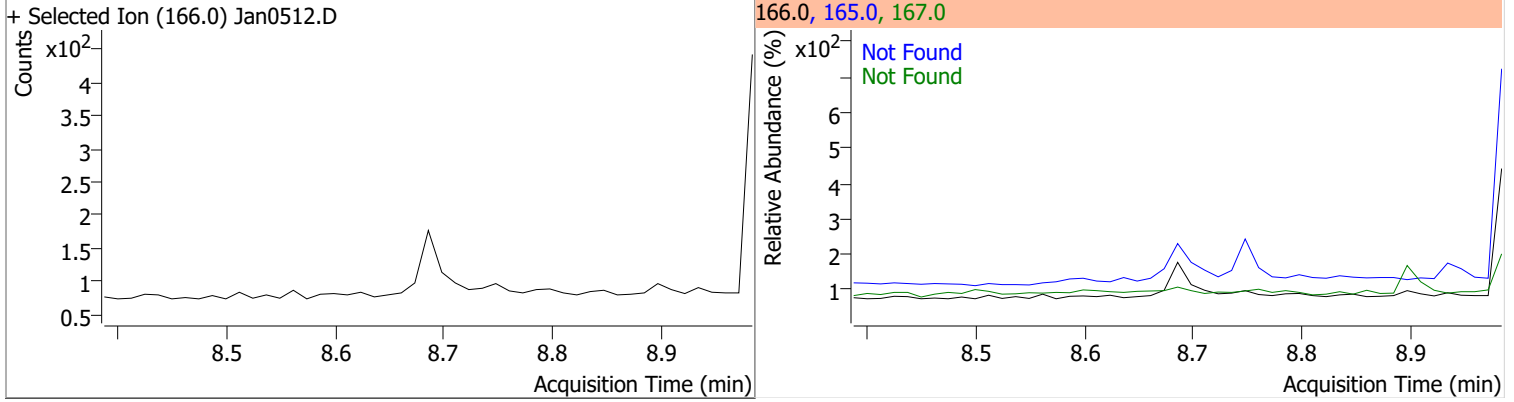
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



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

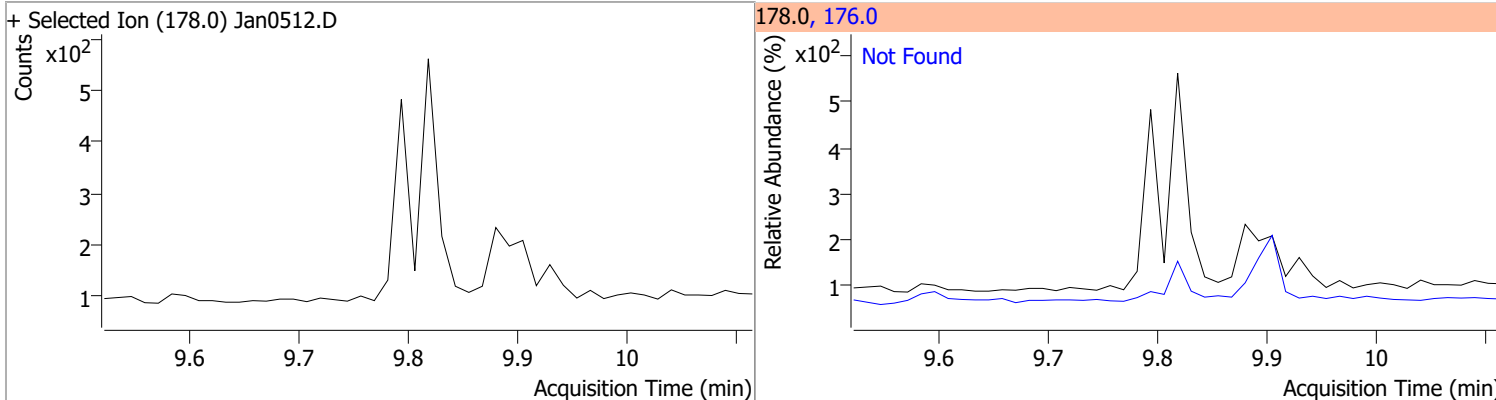


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3

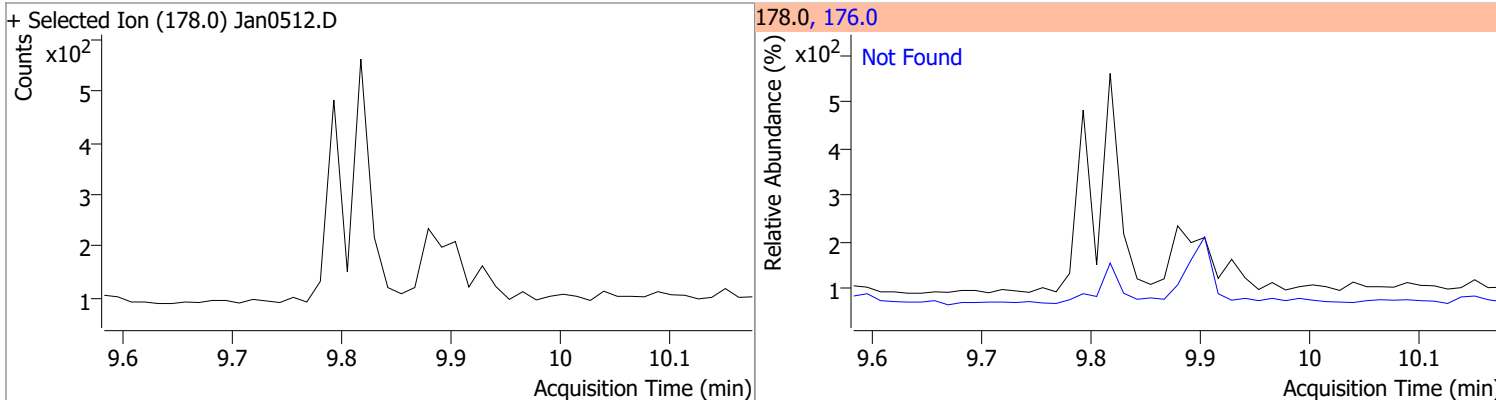


Quantitation Results Report (QT Reviewed)

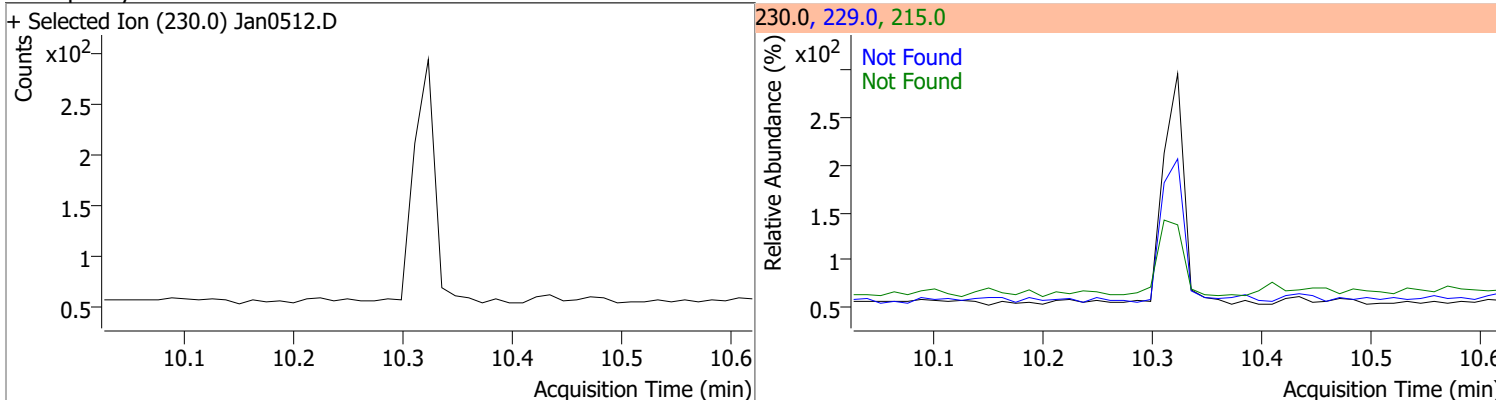
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



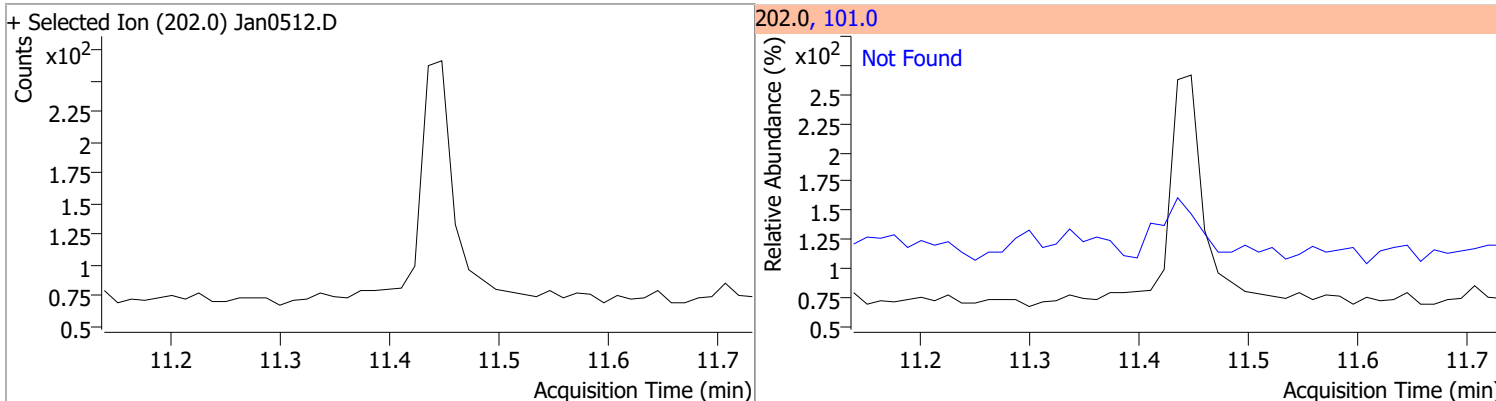
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



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

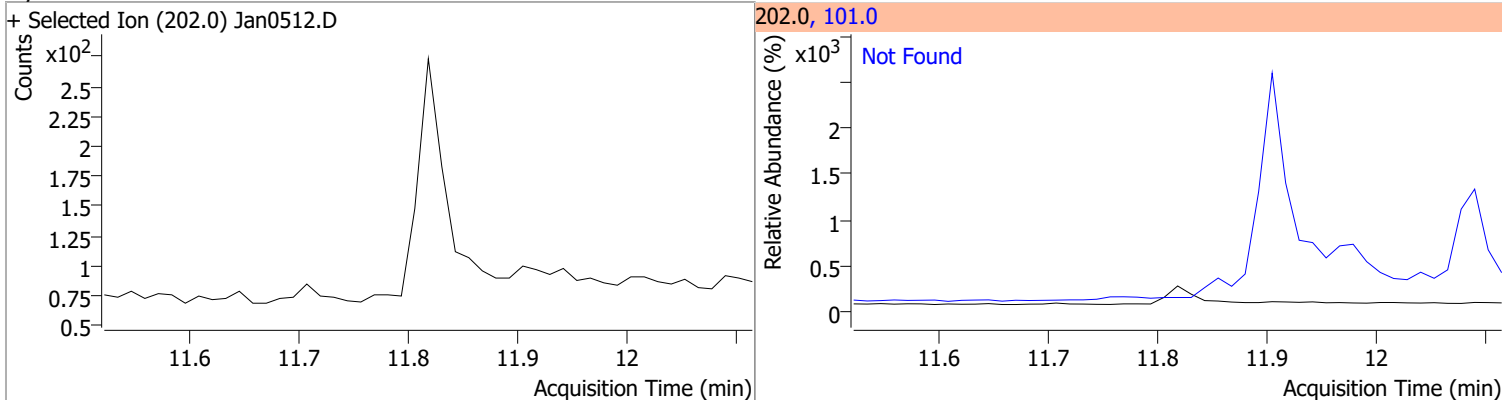


Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4

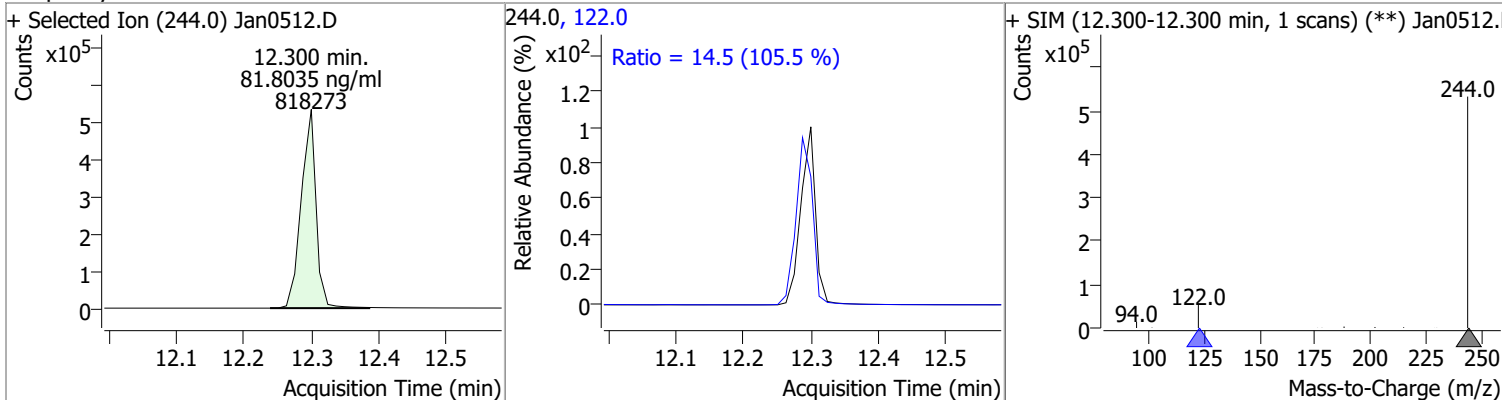


Quantitation Results Report (QT Reviewed)

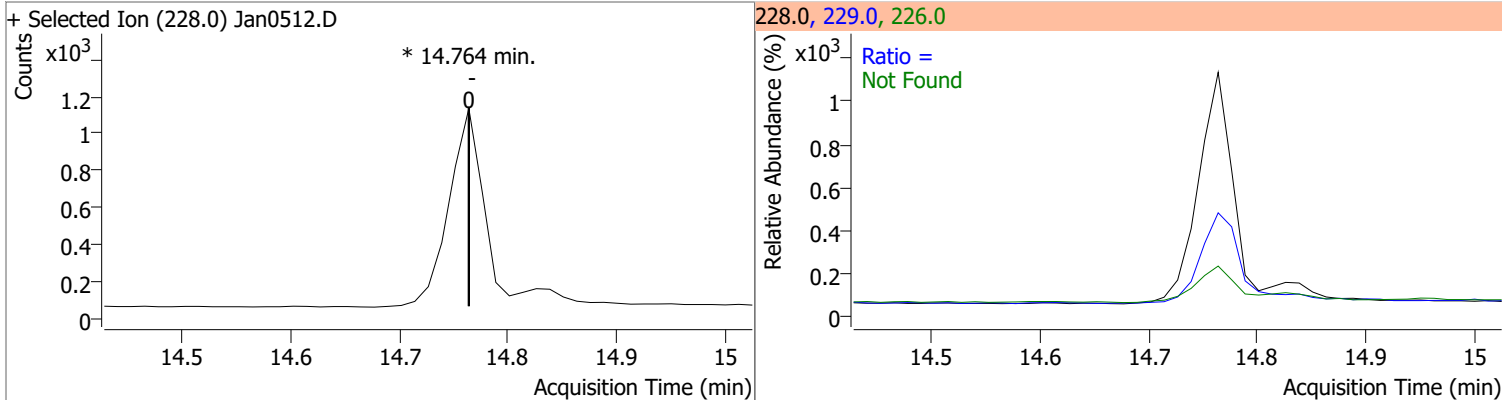
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



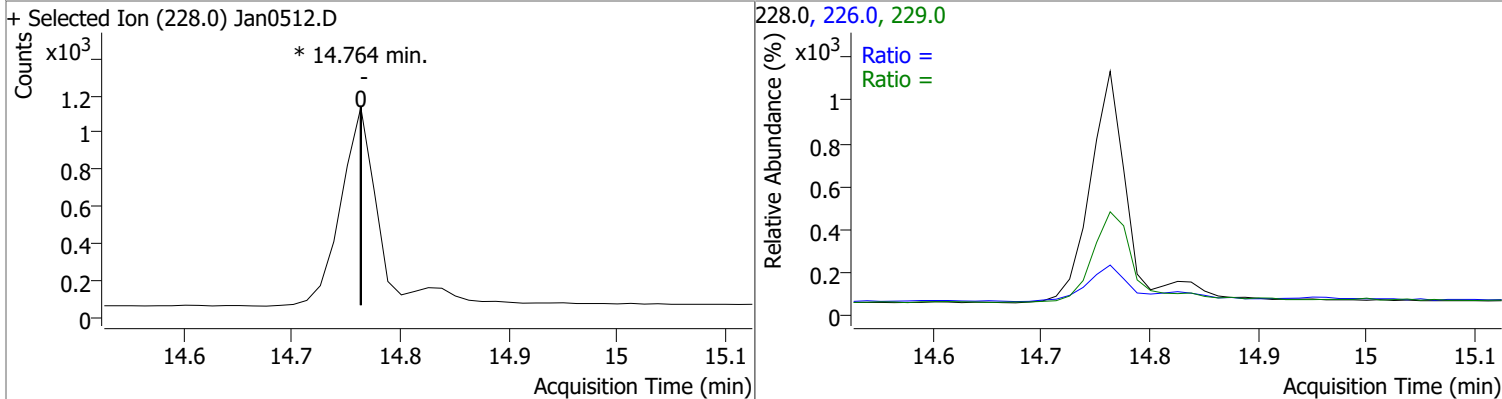
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	81.8035	12.30	0.01	818273	122.0	14.5	9.6	17.9



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

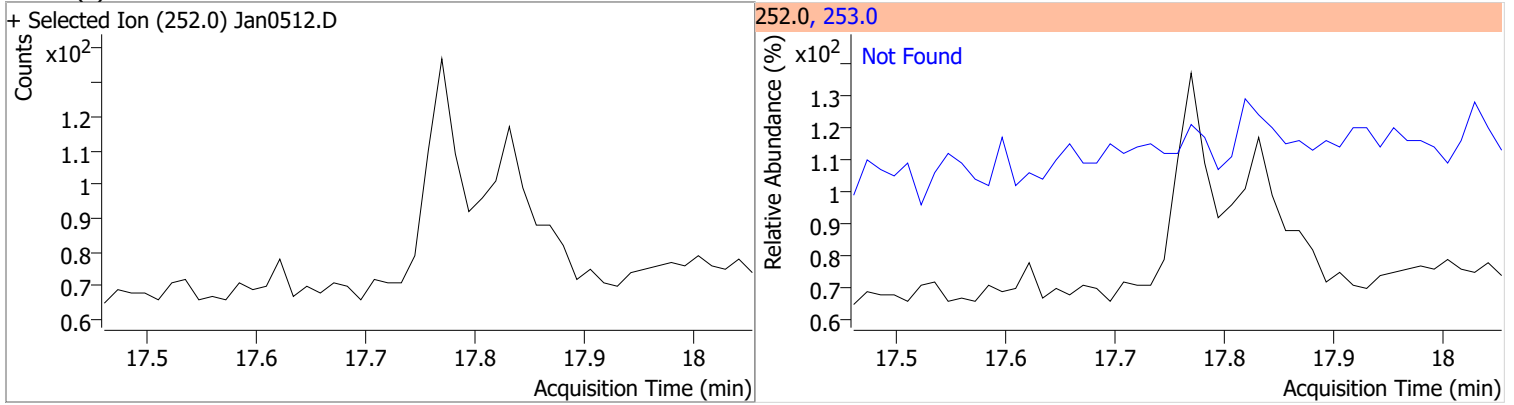


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

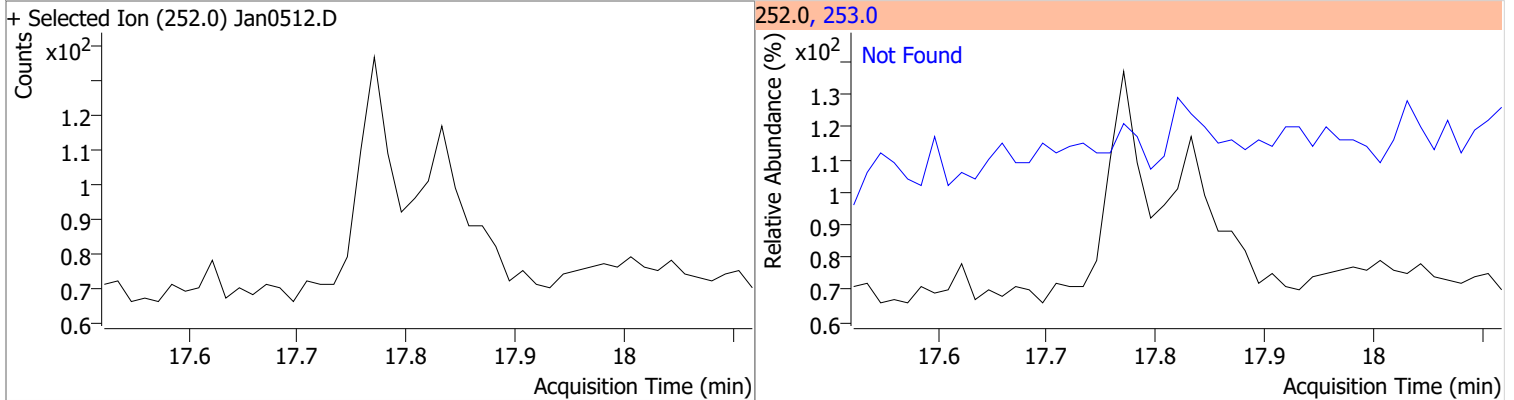


Quantitation Results Report (QT Reviewed)

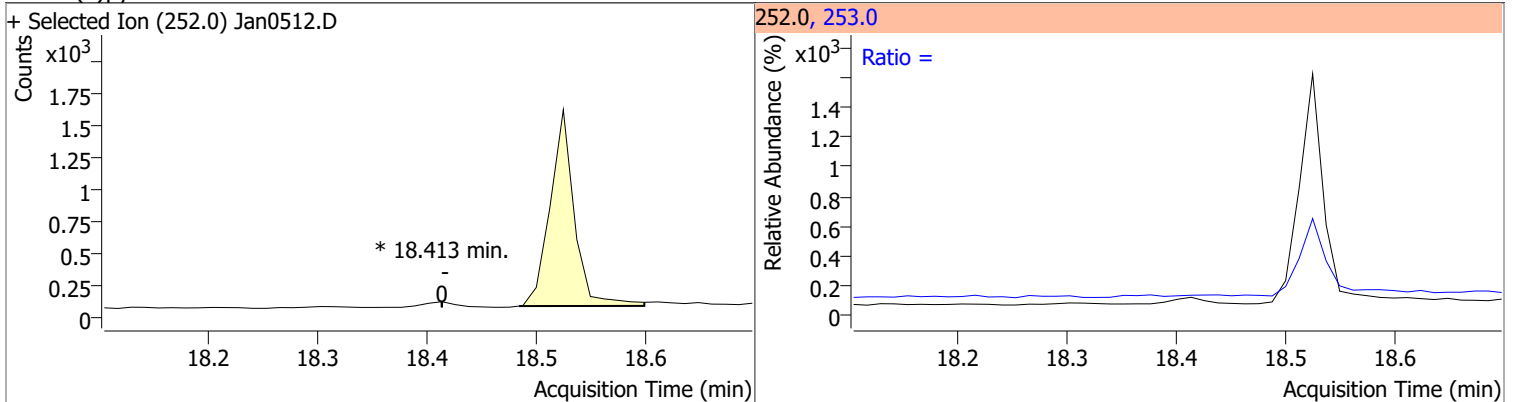
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



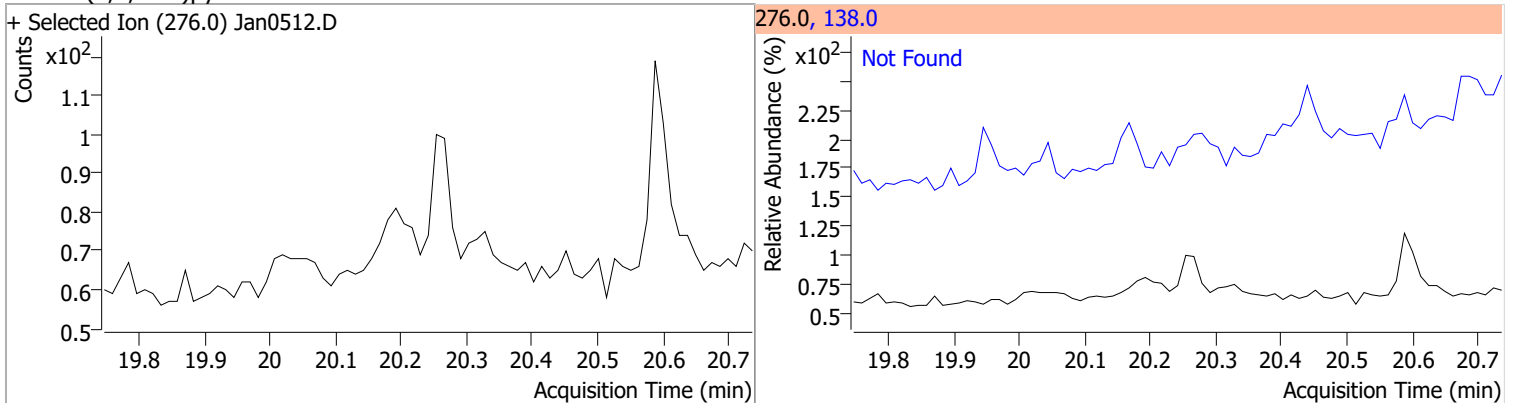
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

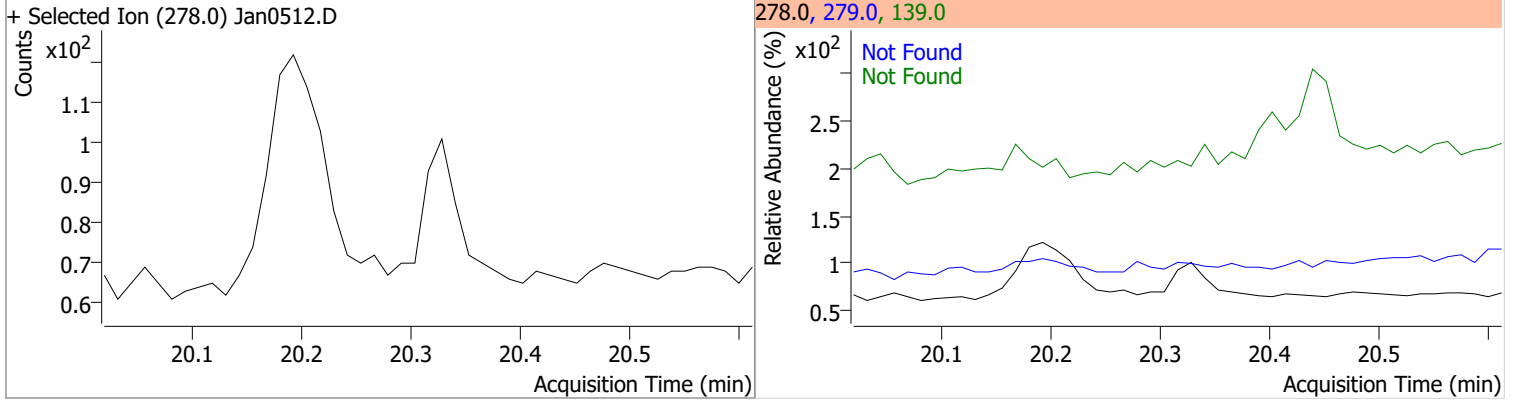


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

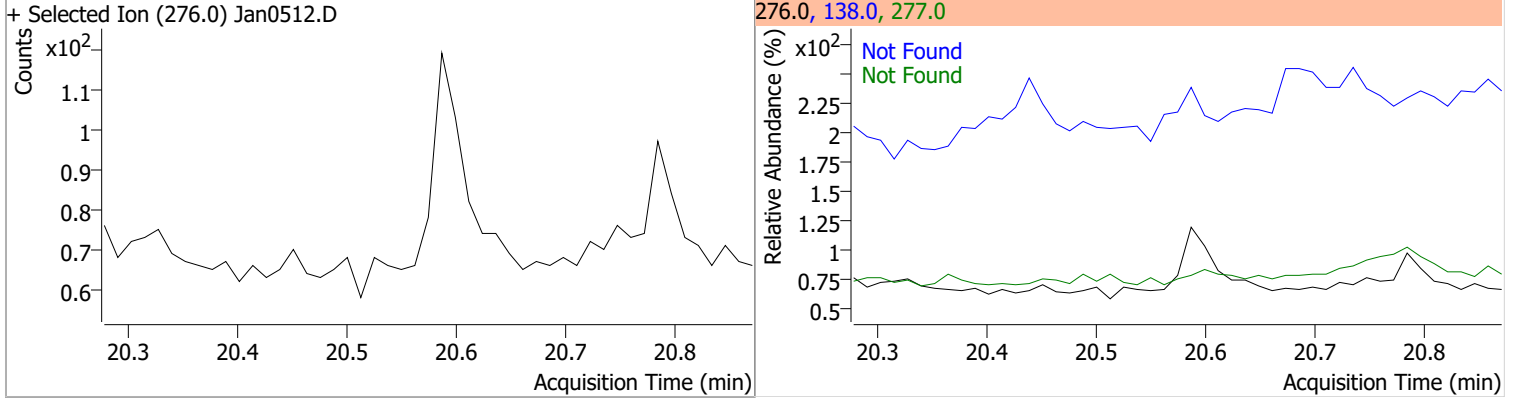


Quantitation Results Report (QT Reviewed)

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



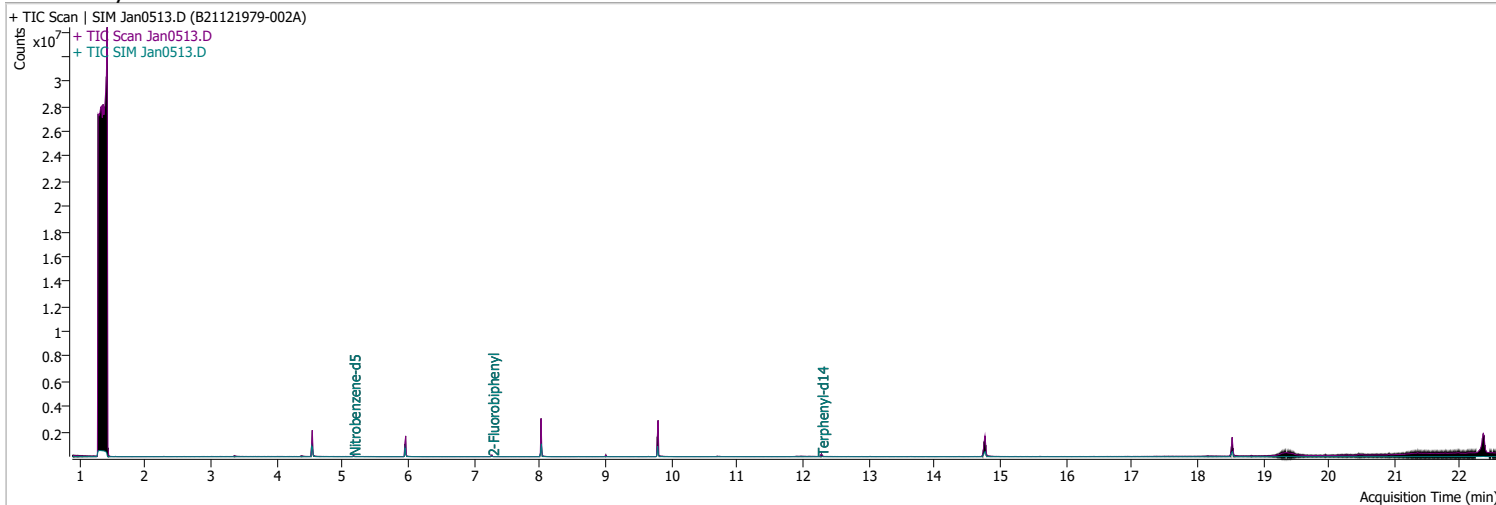
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0513.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 5:46:00 PM
Sample Name	B21121979-002A	Instrument	GCMS
Vial	13	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.547	152.0	352092	40.0000	ng/ml	0.000
M Naphthalene-d8	5.953	136.0	587500	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	400272	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	709688	40.0000	ng/ml	0.000
M Chrysene-d12	14.776	240.0	624829	40.0000	ng/ml	0.012
M Perylene-d12	18.536	264.0	469087	40.0000	ng/ml	0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25191	59.9049	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1198.10% *		
S 2-Fluorobiphenyl	7.277	172.0	46343	46.5115	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 930.23% *		
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	47708	82.5271	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1650.54% *		
Target Compounds						
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	14.838	228.0	0		ng/ml md	1
T Benzo(b)fluoranthene	0.000		0	N.D.		

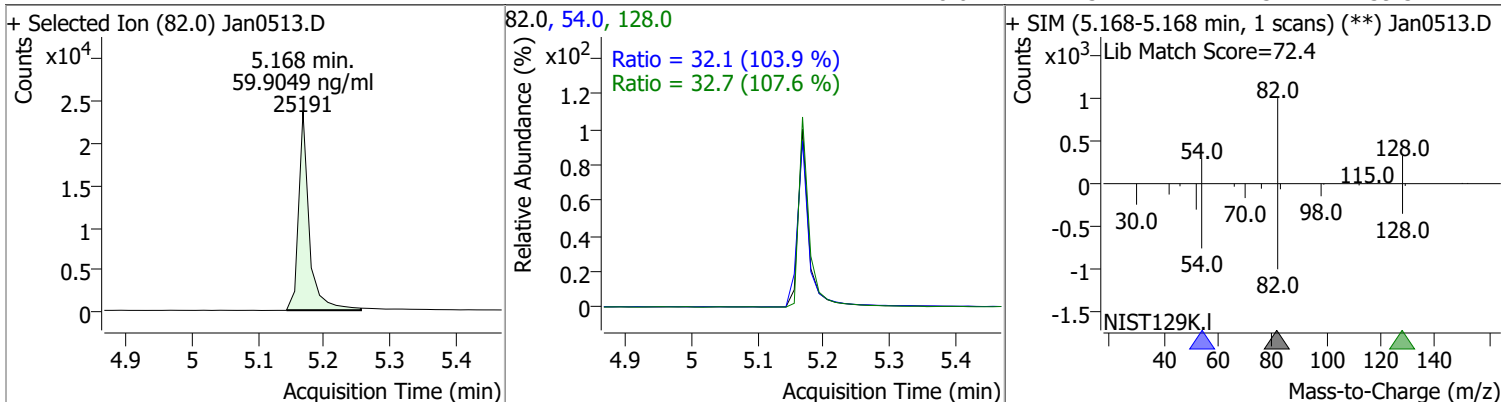
Quantitation Results Report (QT Reviewed)

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.		

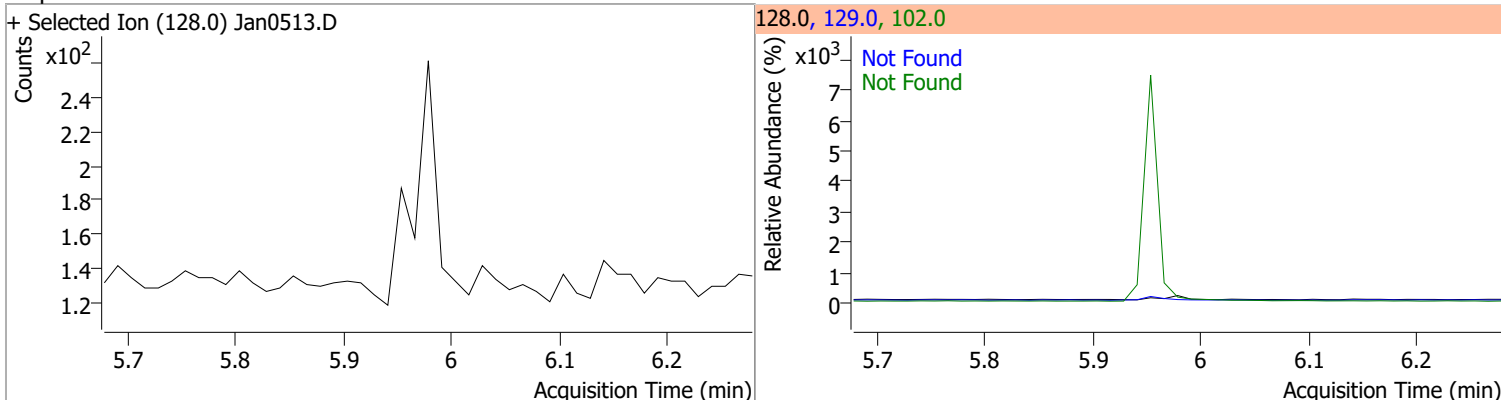
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

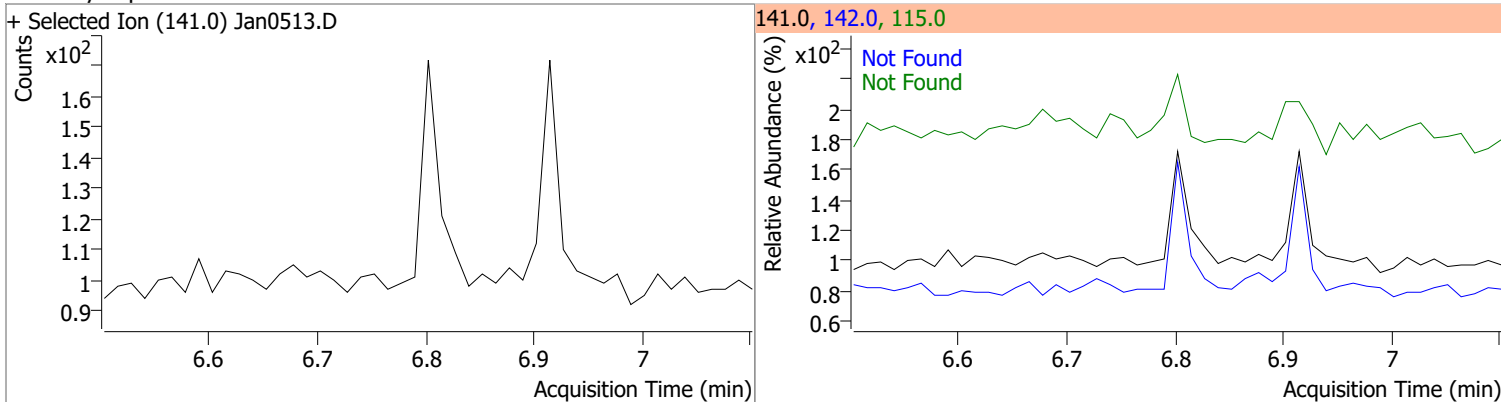
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.9049	5.17	0.00	25191	54.0	32.1	21.6	40.2
					128.0	32.7	21.3	39.5



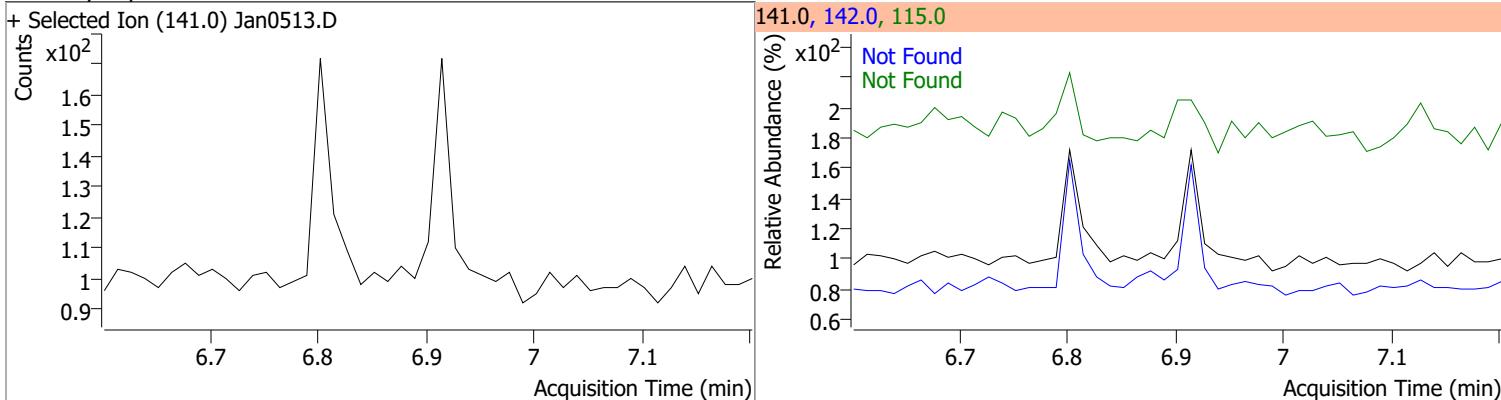
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

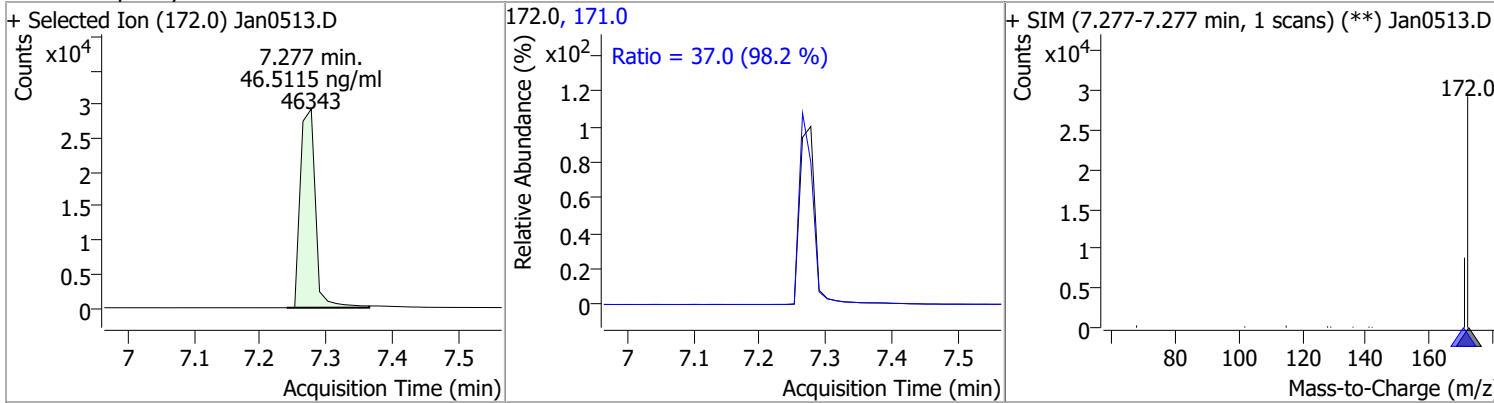


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

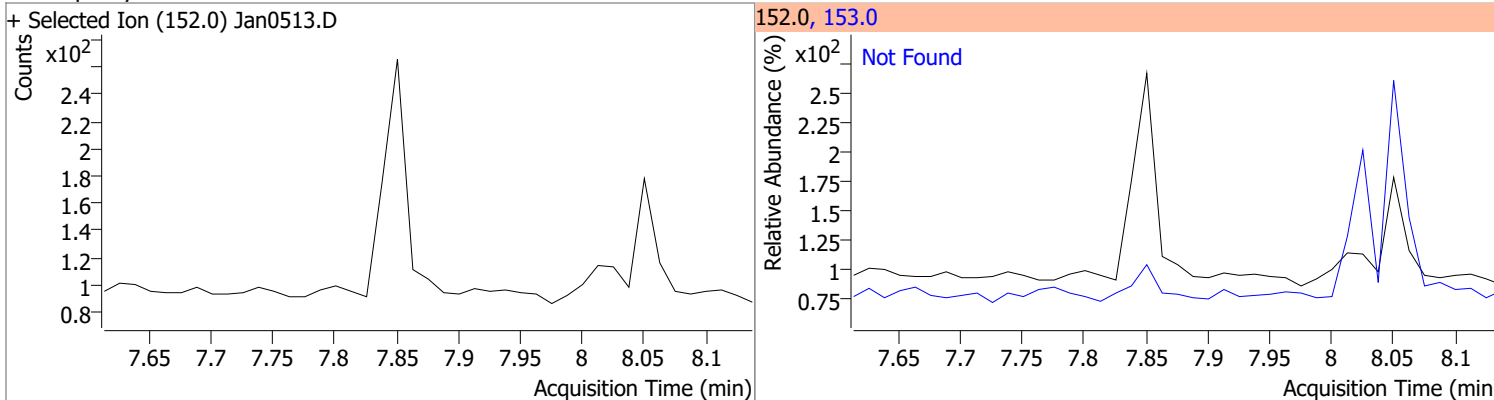


Quantitation Results Report (QT Reviewed)

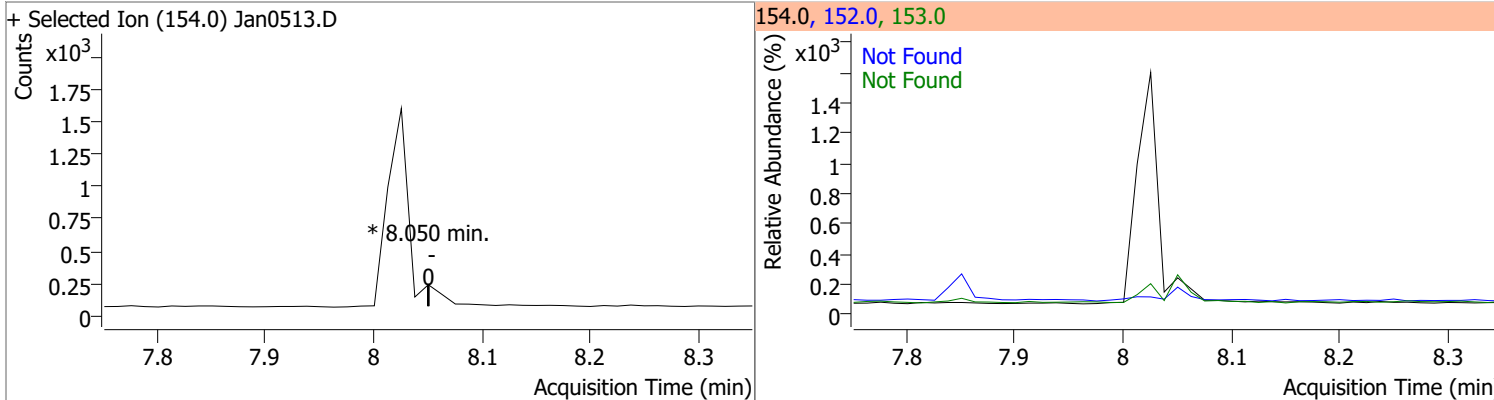
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	46.5115	7.28	0.01	46343	171.0	37.0	26.4	49.0



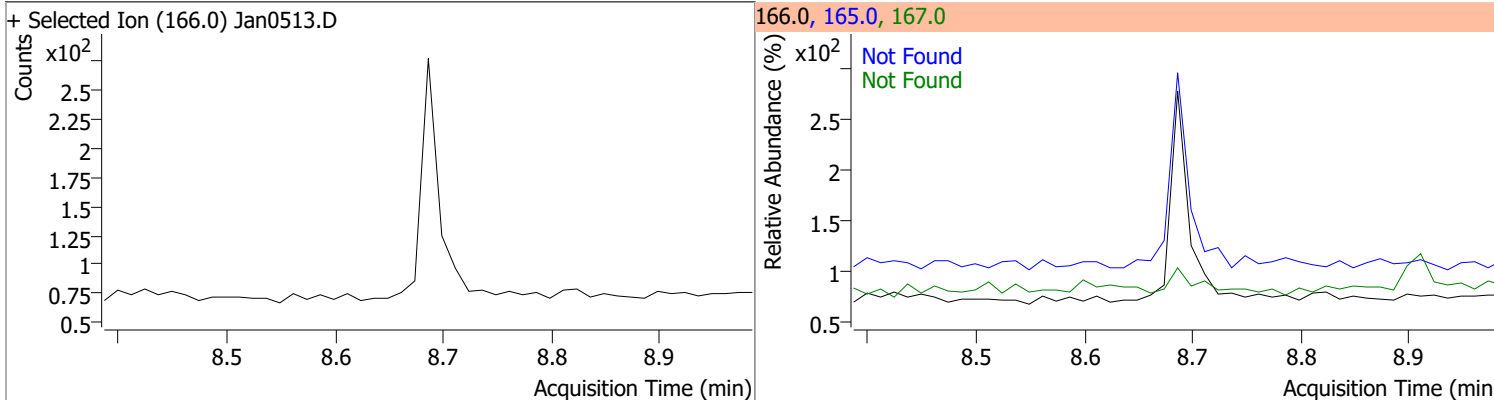
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



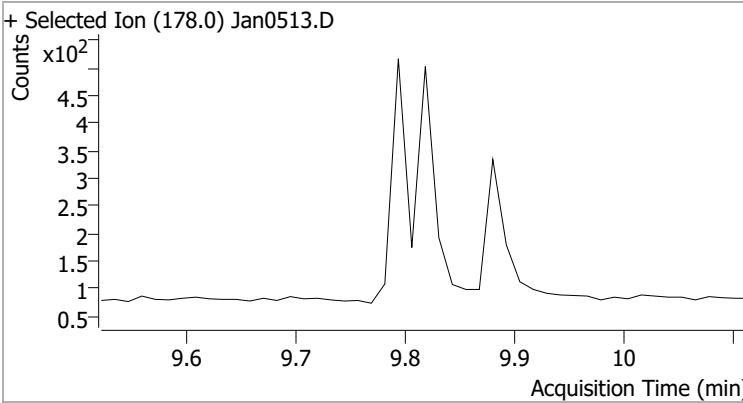
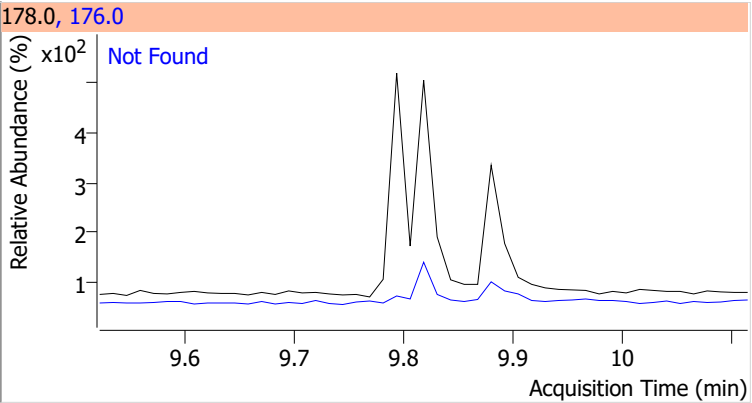
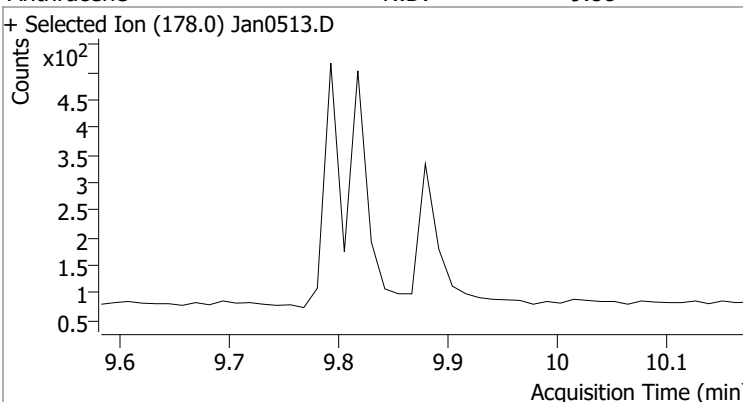
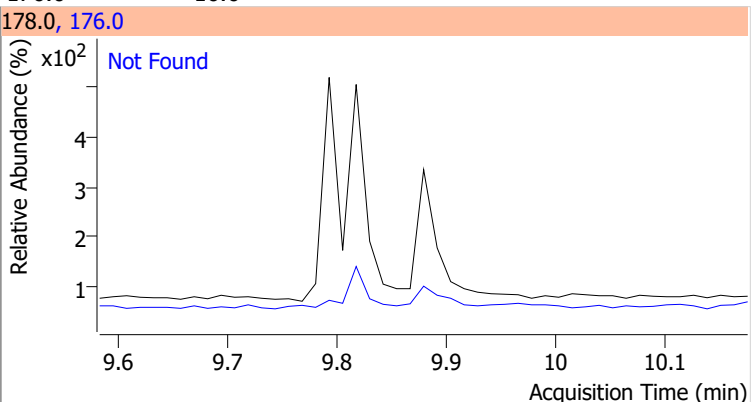
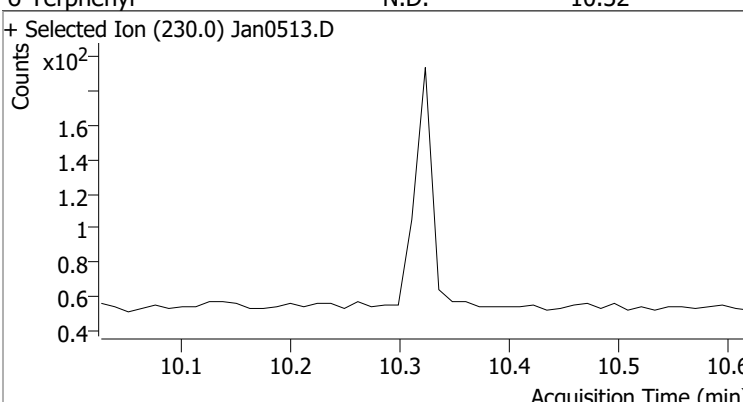
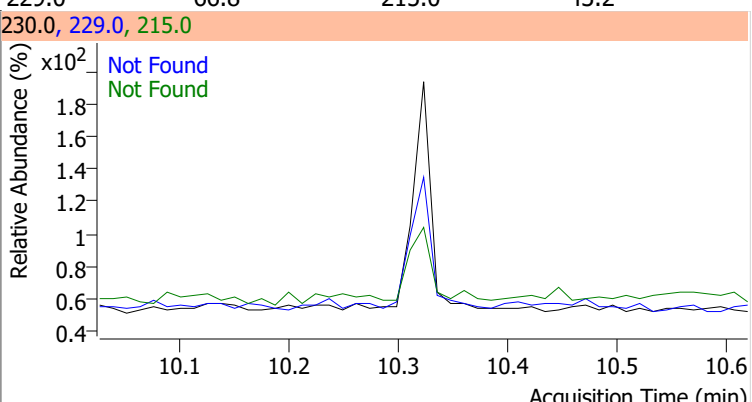
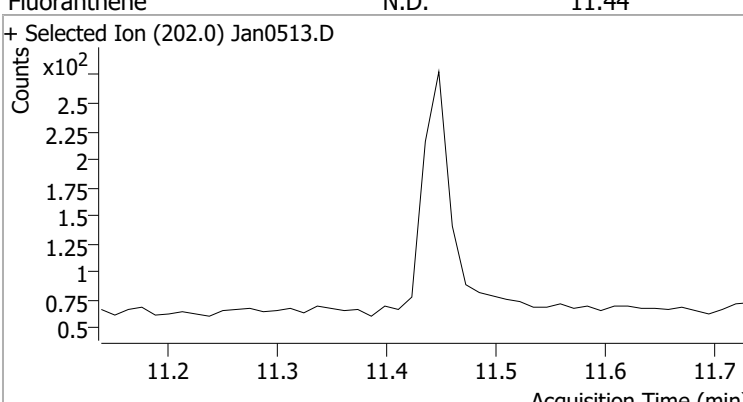
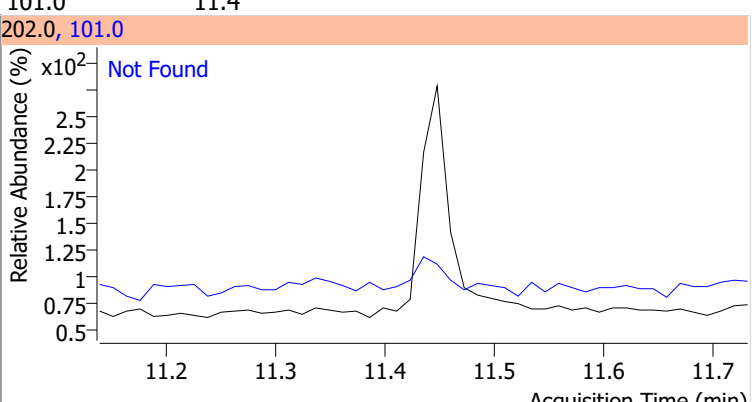
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



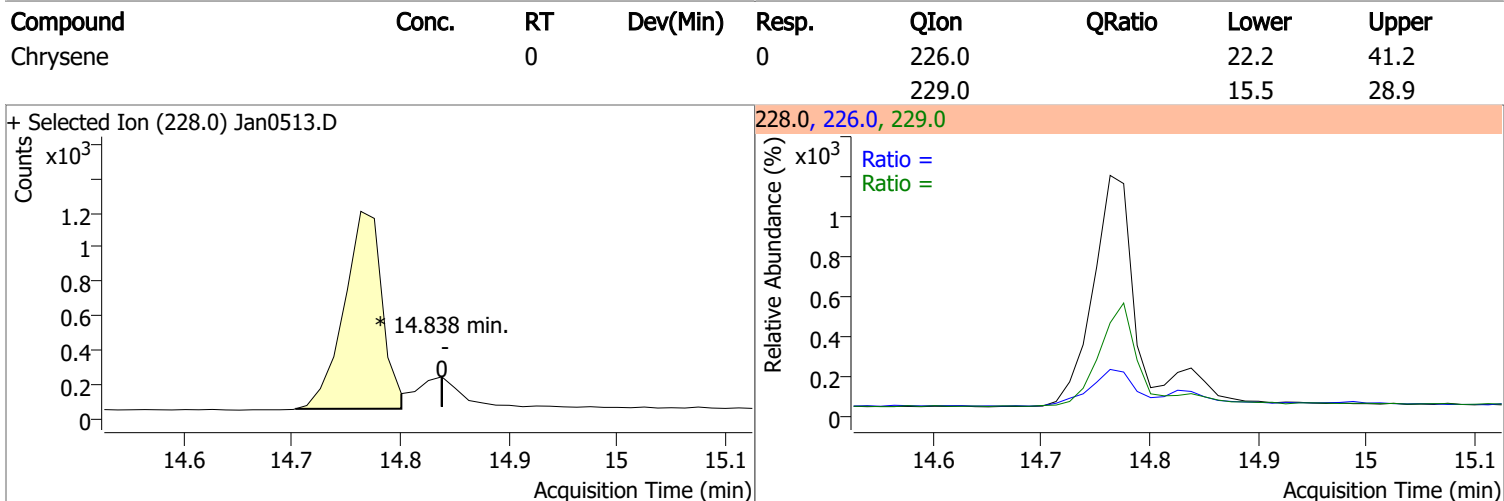
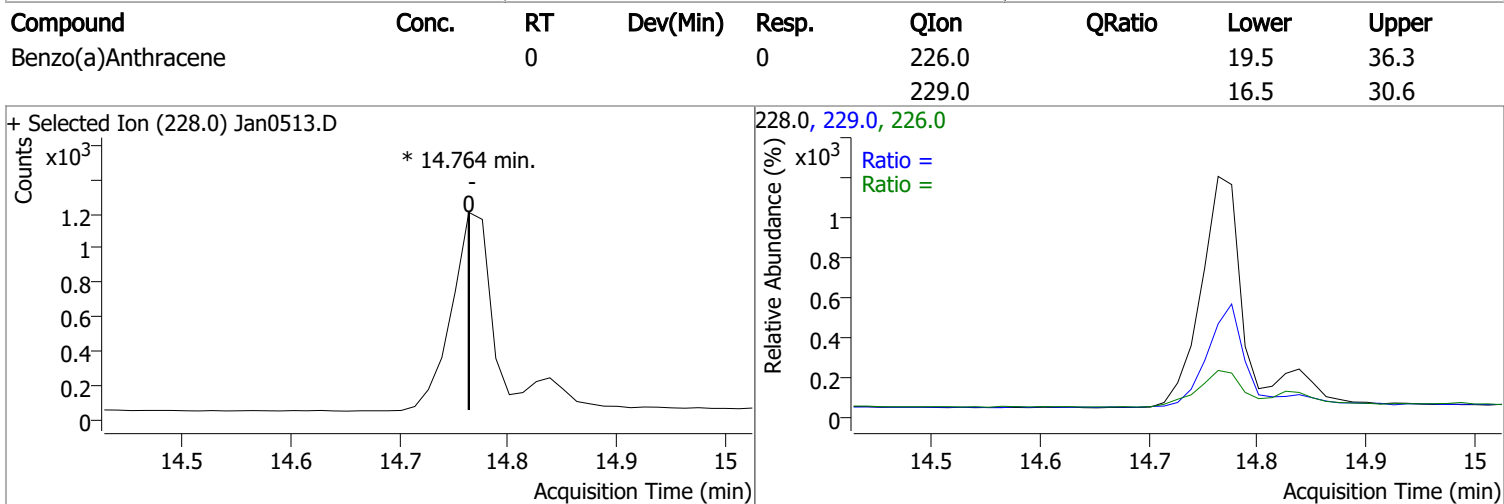
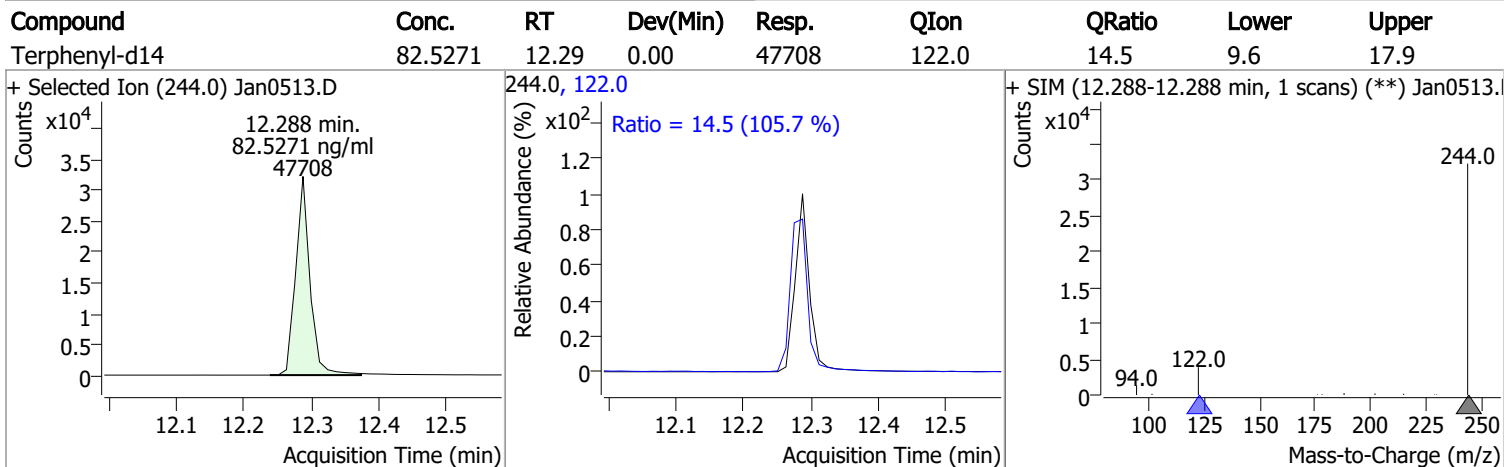
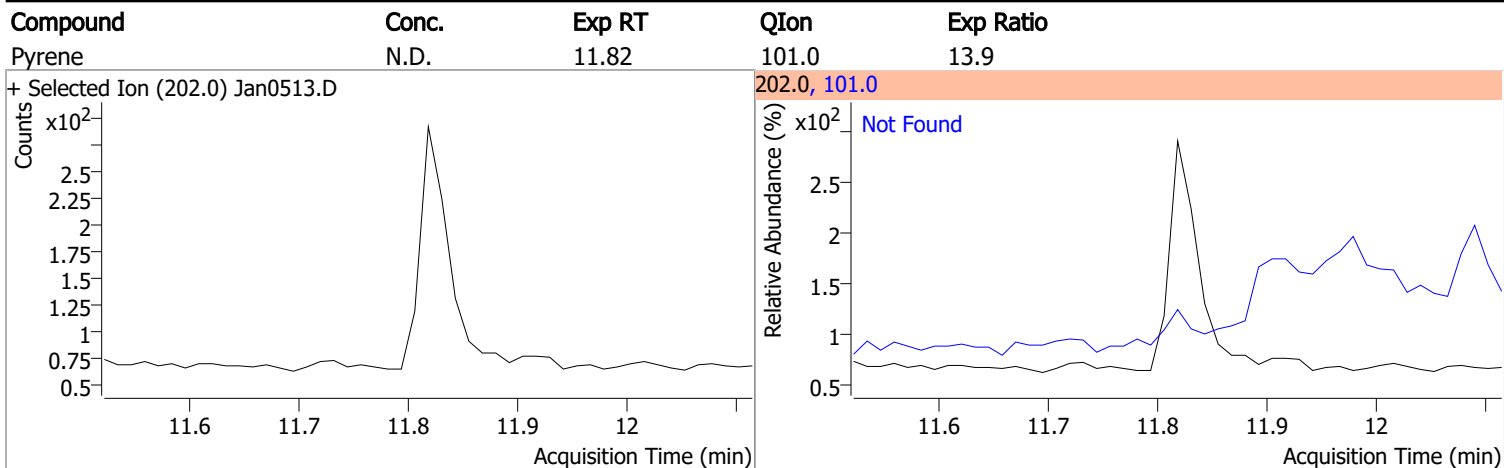
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

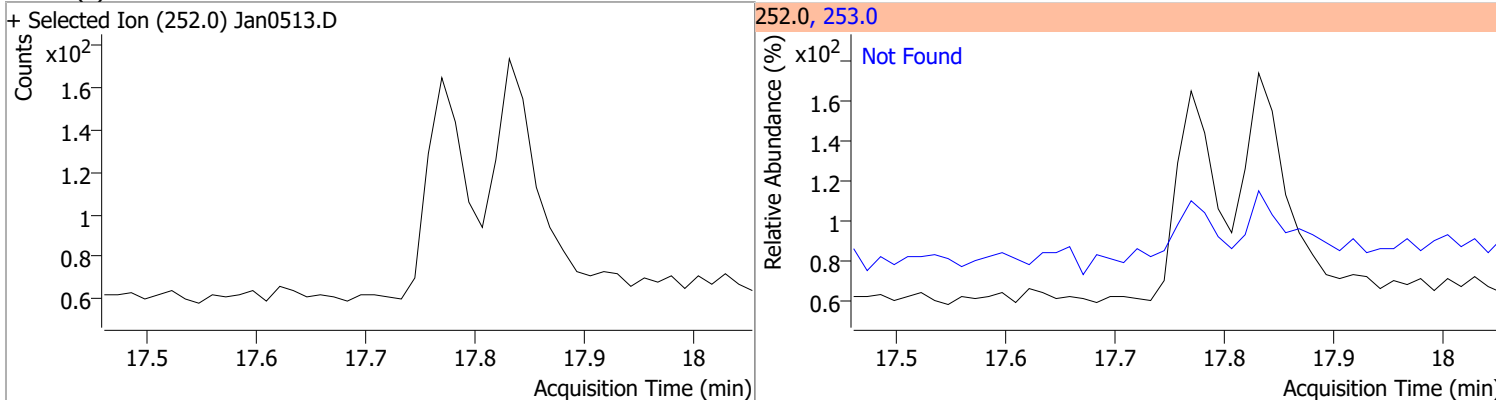
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0513.D 			178.0, 176.0 			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0513.D 			178.0, 176.0 			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
			215.0	43.2		
+ Selected Ion (230.0) Jan0513.D 			230.0, 229.0, 215.0 			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0513.D 			202.0, 101.0 			

Quantitation Results Report (QT Reviewed)

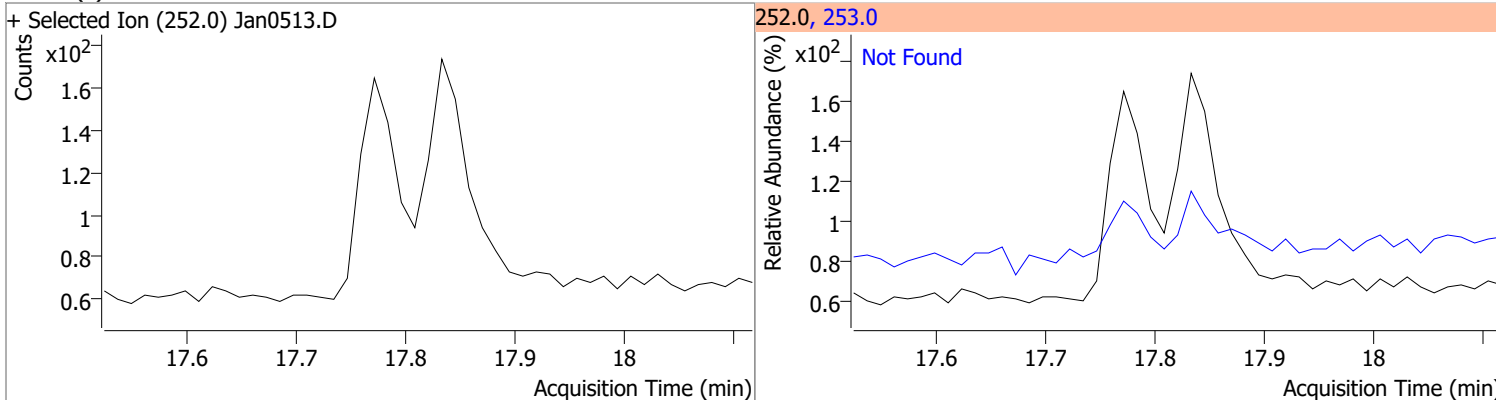


Quantitation Results Report (QT Reviewed)

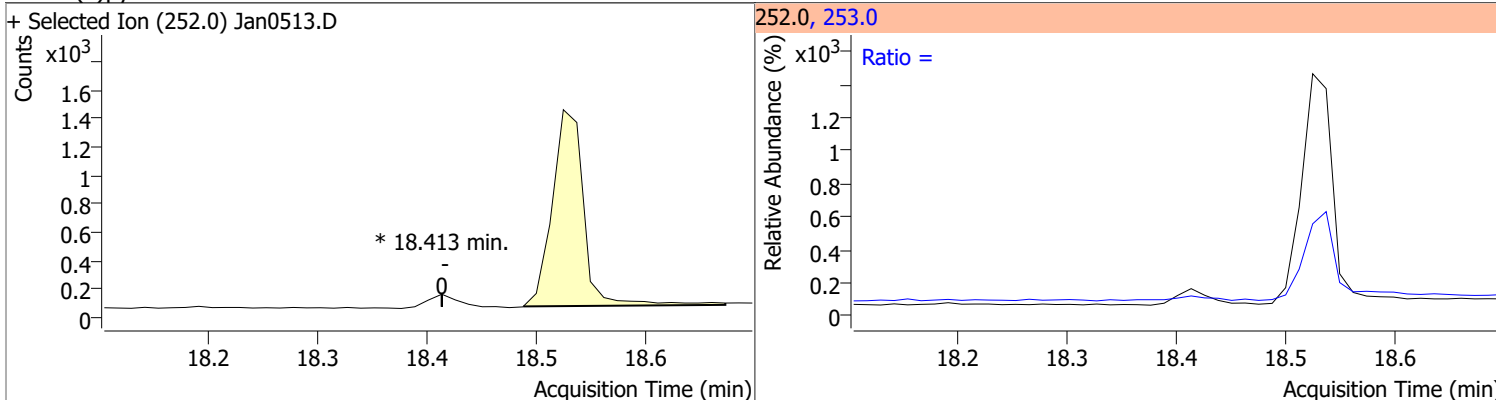
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



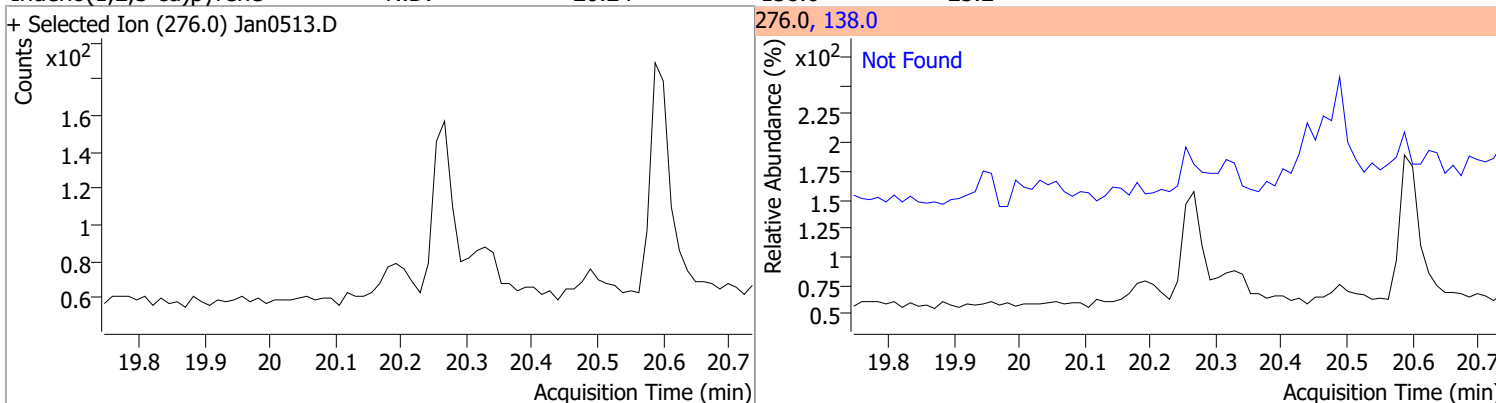
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

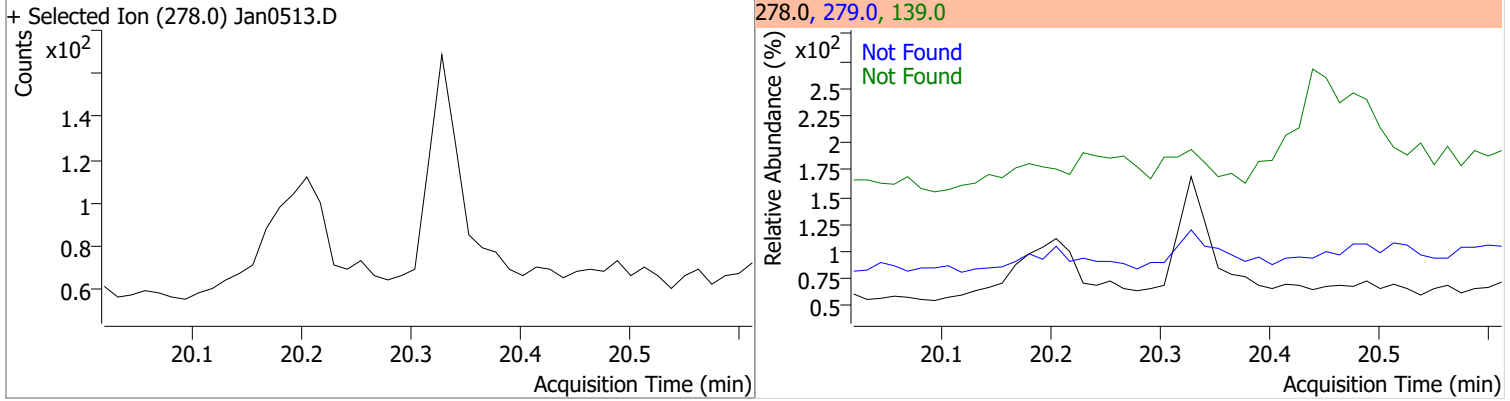


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

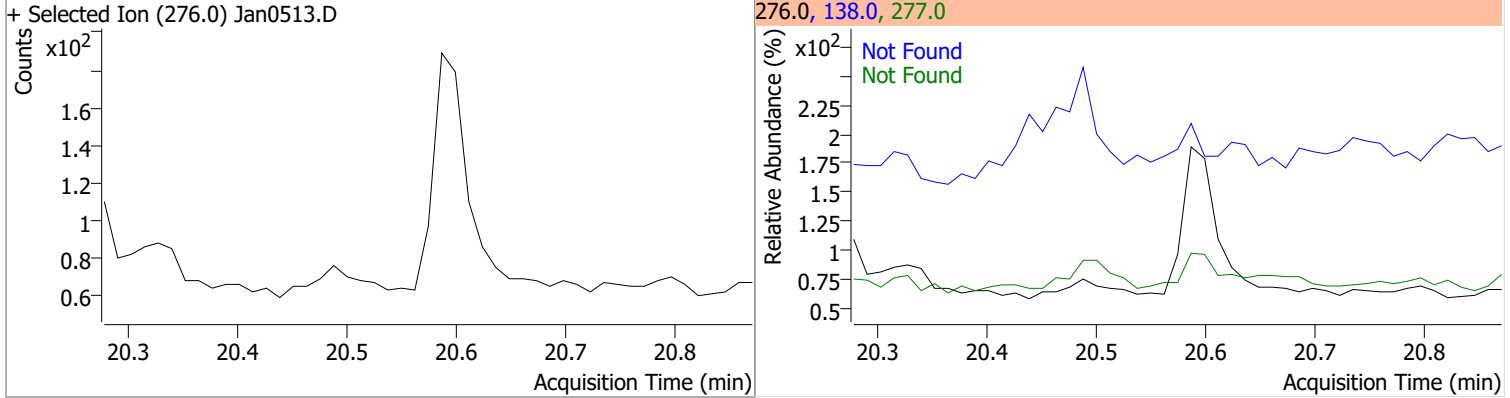


Quantitation Results Report (QT Reviewed)

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



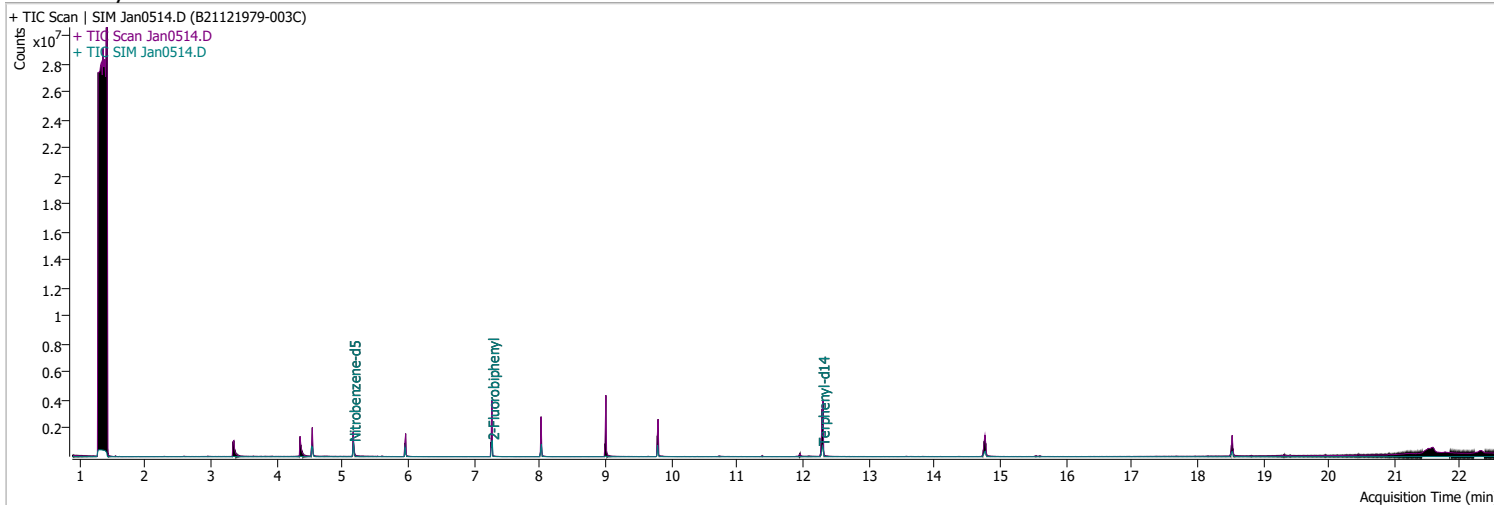
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0514.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 6:18:17 PM
Sample Name	B21121979-003C	Instrument	GCMS
Vial	14	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.547	152.0	333948	40.0000	ng/ml	0.000
M Naphthalene-d8	5.953	136.0	582725	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	371962	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	697843	40.0000	ng/ml	0.000
M Chrysene-d12	14.776	240.0	590800	40.0000	ng/ml	0.012
M Perylene-d12	18.536	264.0	448340	40.0000	ng/ml	0.012
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	683031	42.8052	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 856.10%		*
S 2-Fluorobiphenyl	7.277	172.0	1002742	54.1495	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1082.99%		*
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	1152160	105.3929	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2107.86%		*
Target Compounds						
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	14.776	228.0	0		ng/ml	md 1
T Chrysene	14.776	228.0	0		ng/ml	md 1
T Benzo(b)fluoranthene	0.000		0	N.D.		

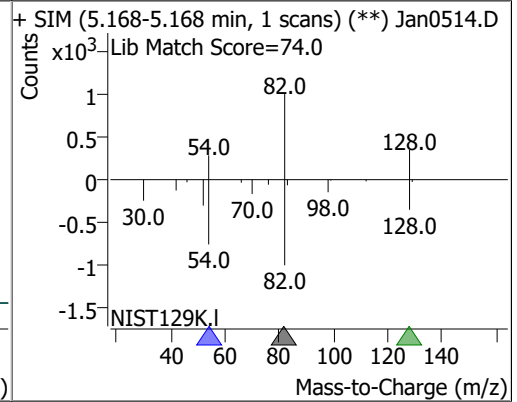
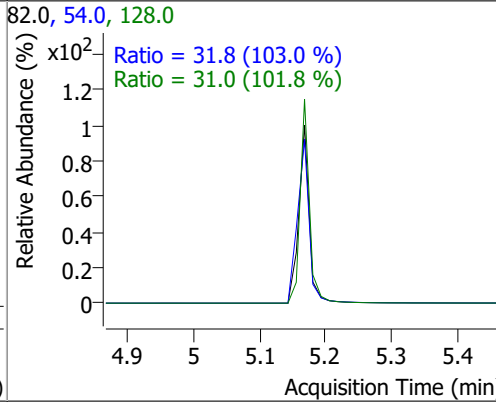
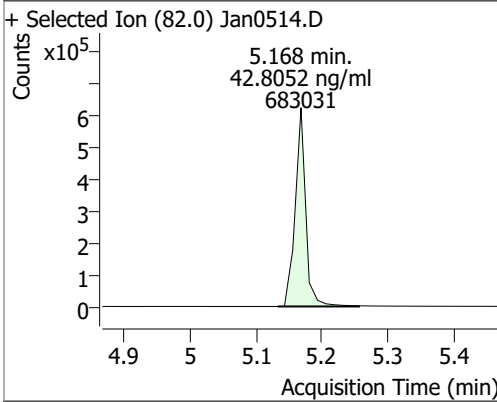
Quantitation Results Report (QT Reviewed)

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.		

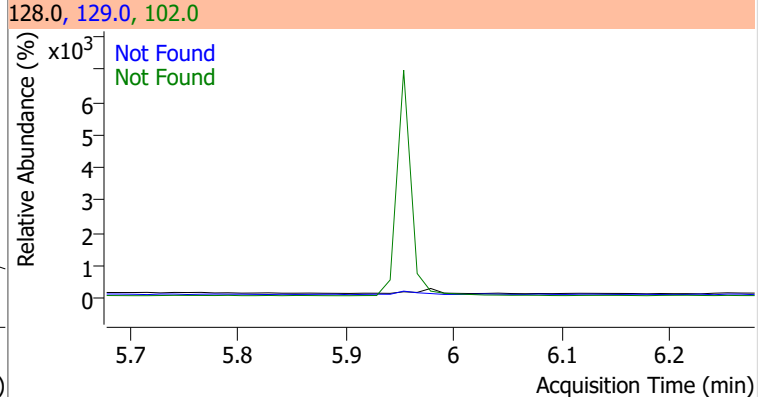
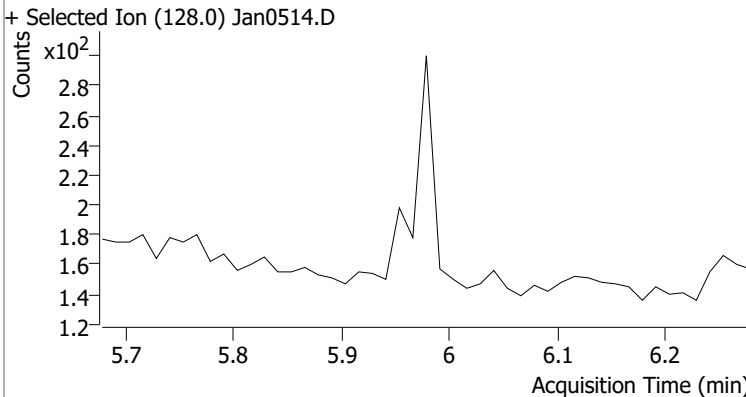
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

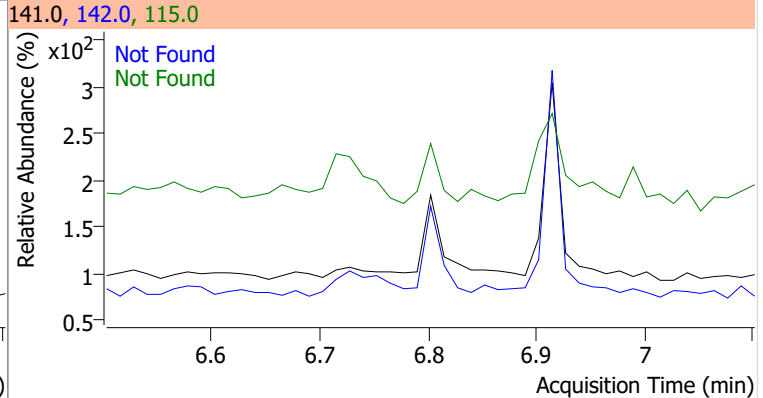
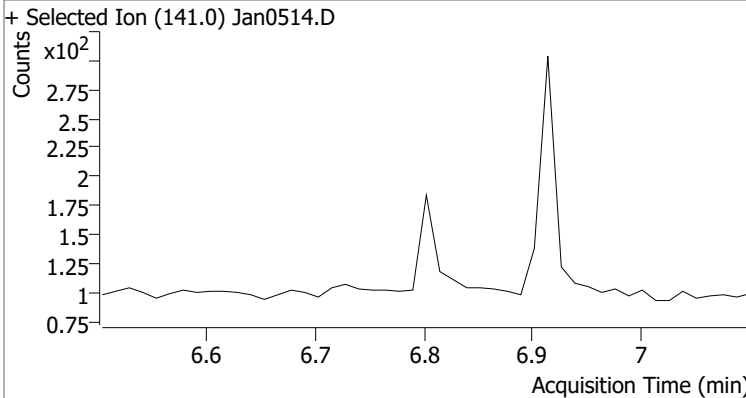
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.8052	5.17	0.00	683031	54.0	31.8	21.6	40.2
					128.0	31.0	21.3	39.5



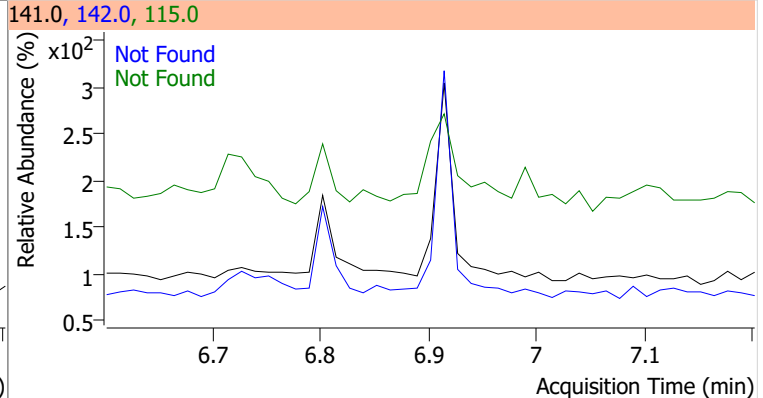
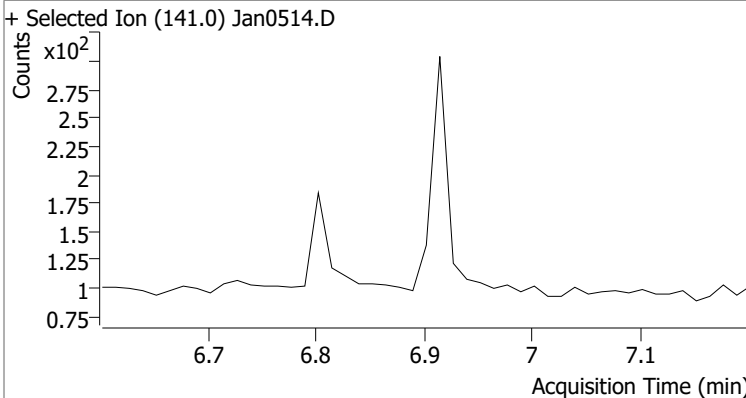
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



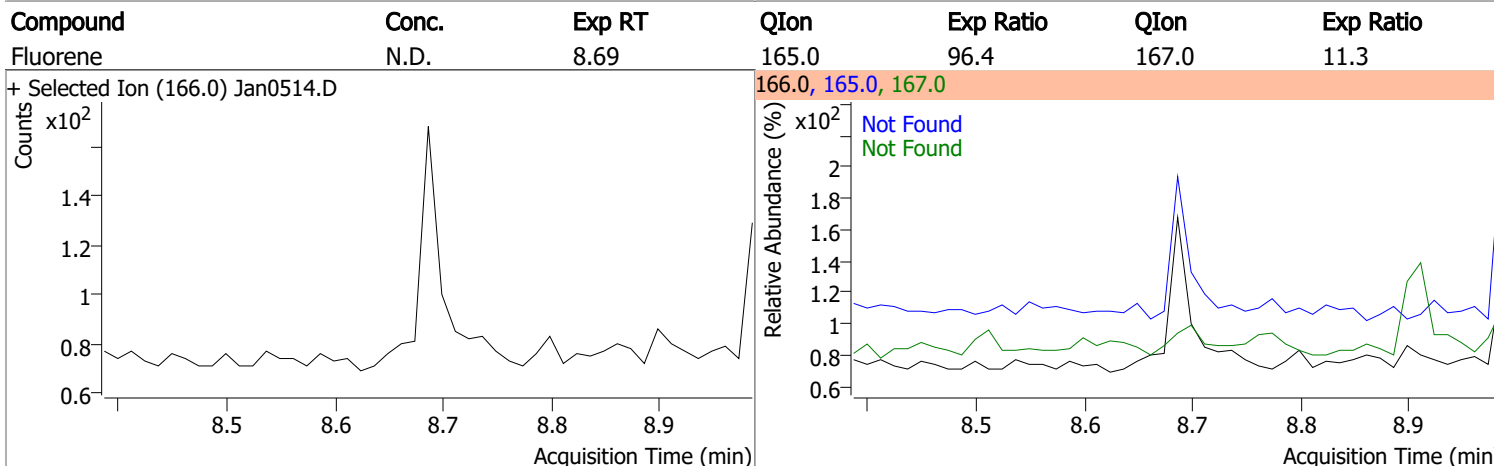
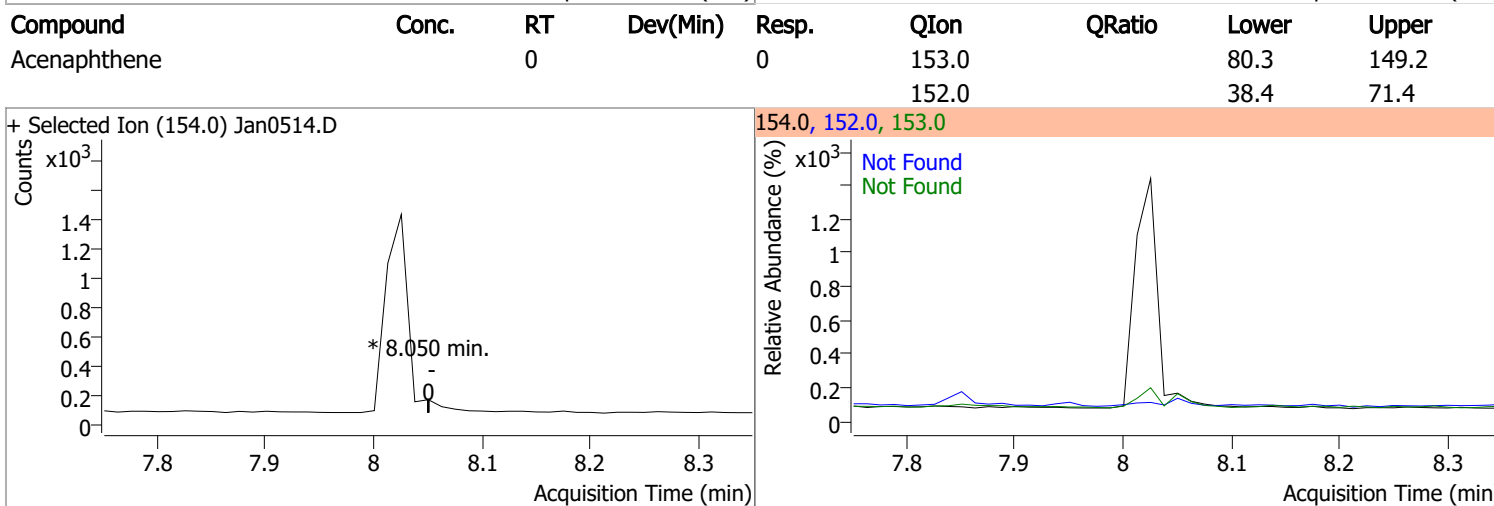
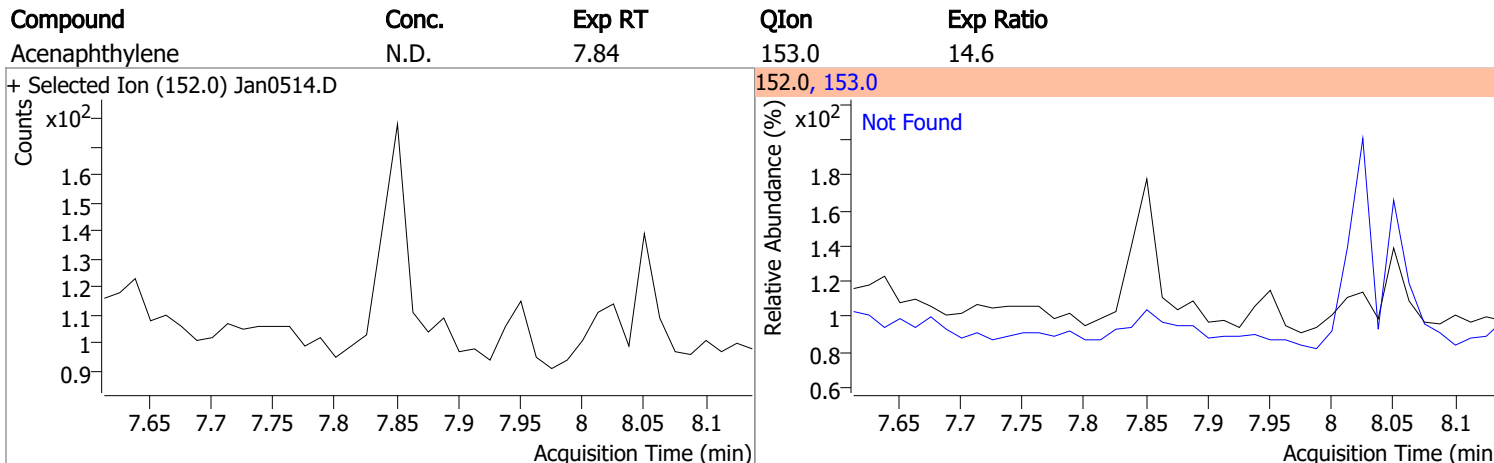
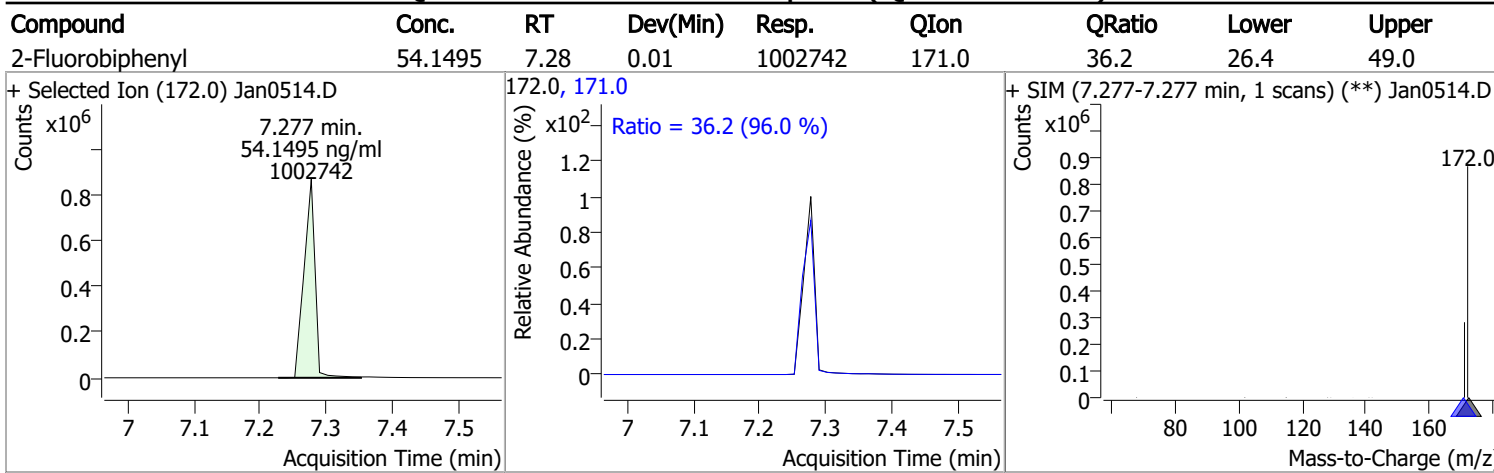
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



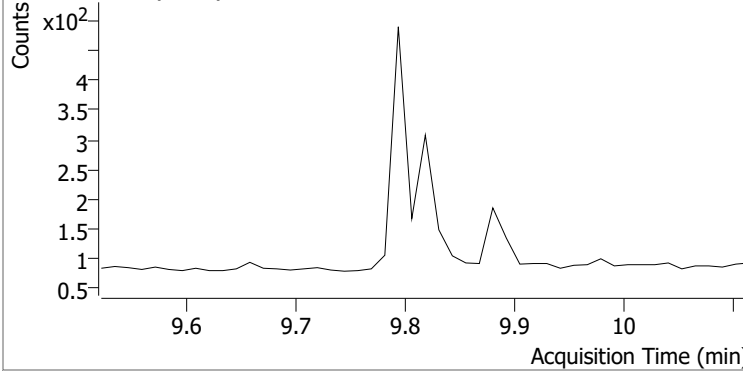
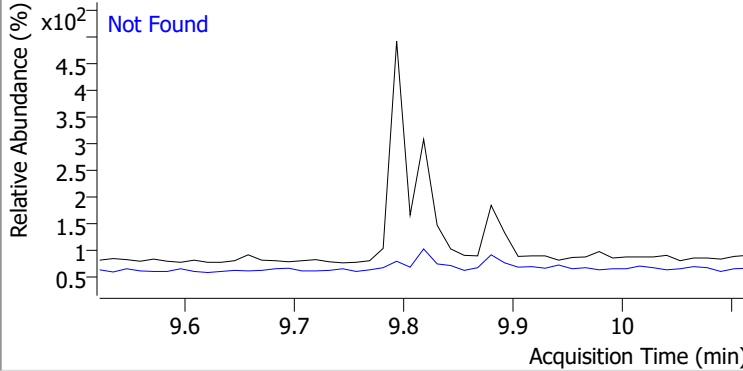
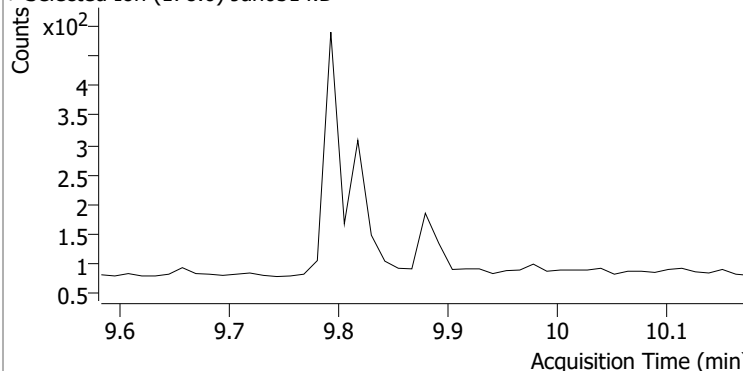
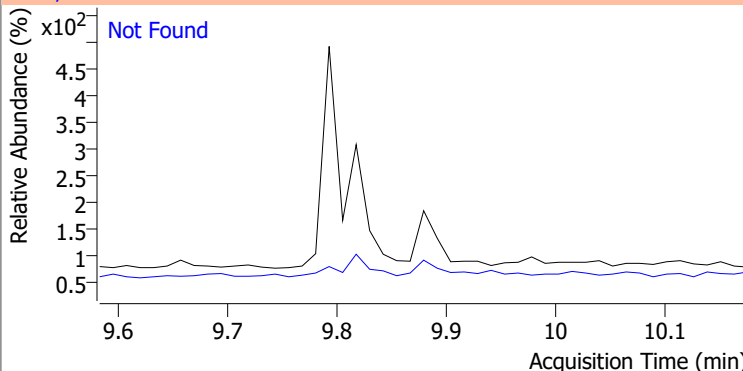
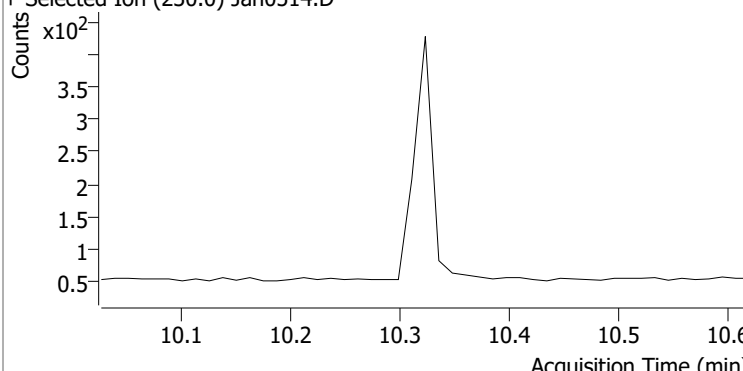
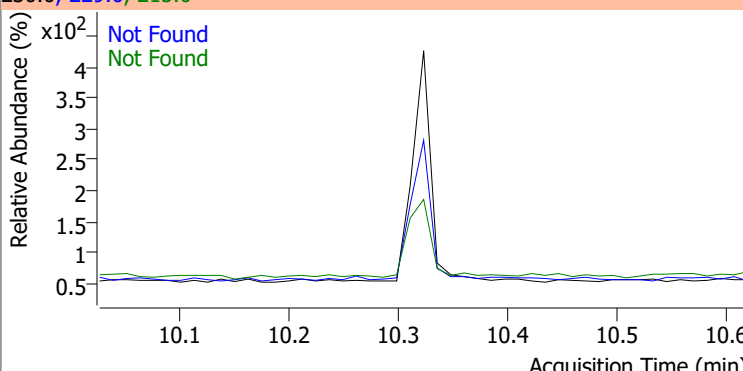
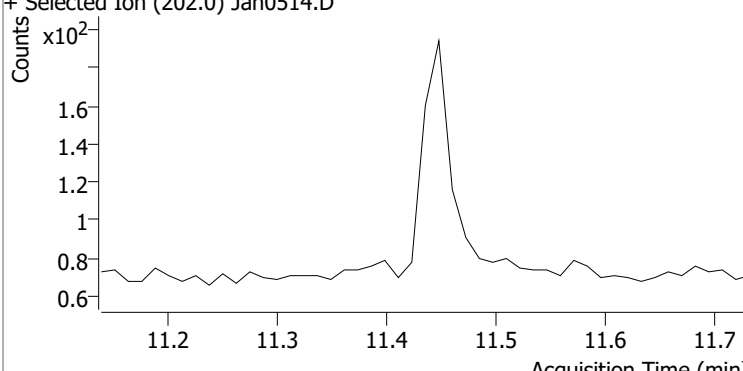
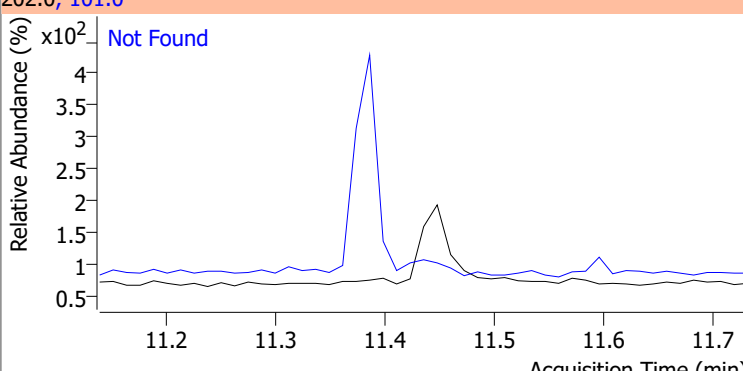
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



Quantitation Results Report (QT Reviewed)

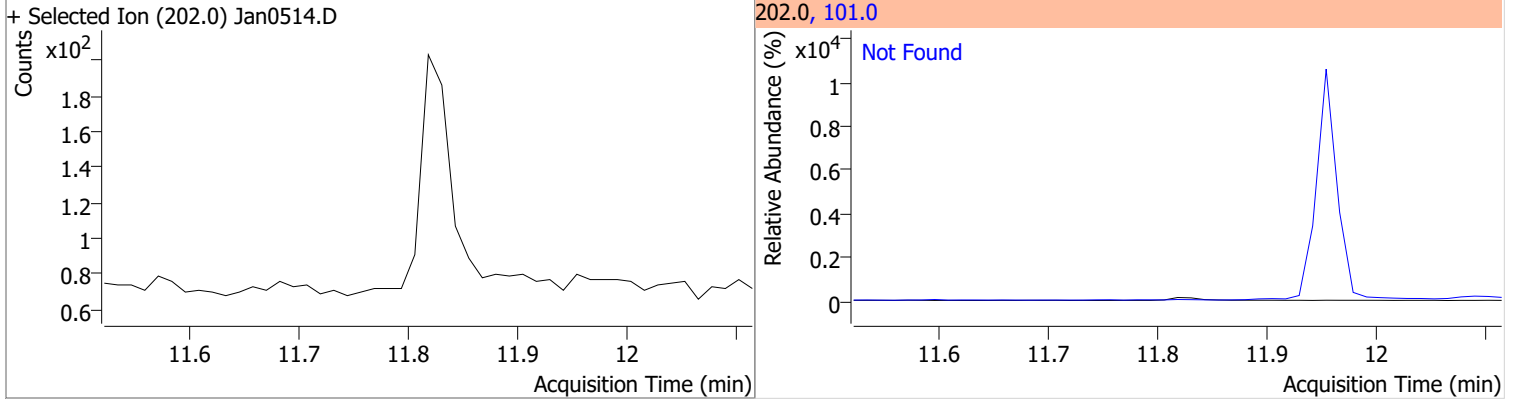


Quantitation Results Report (QT Reviewed)

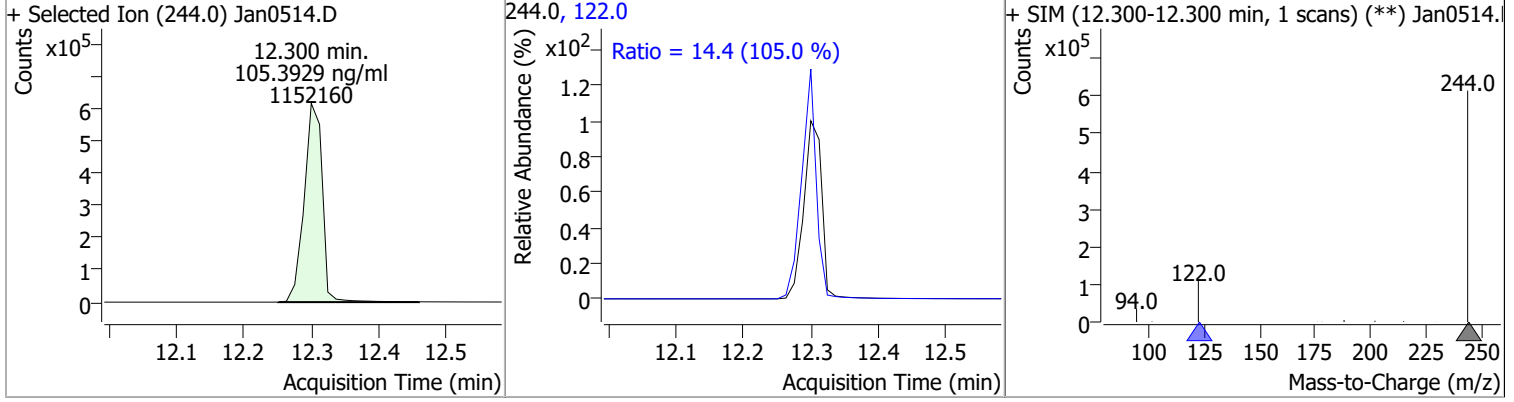
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0514.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0514.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0514.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0514.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

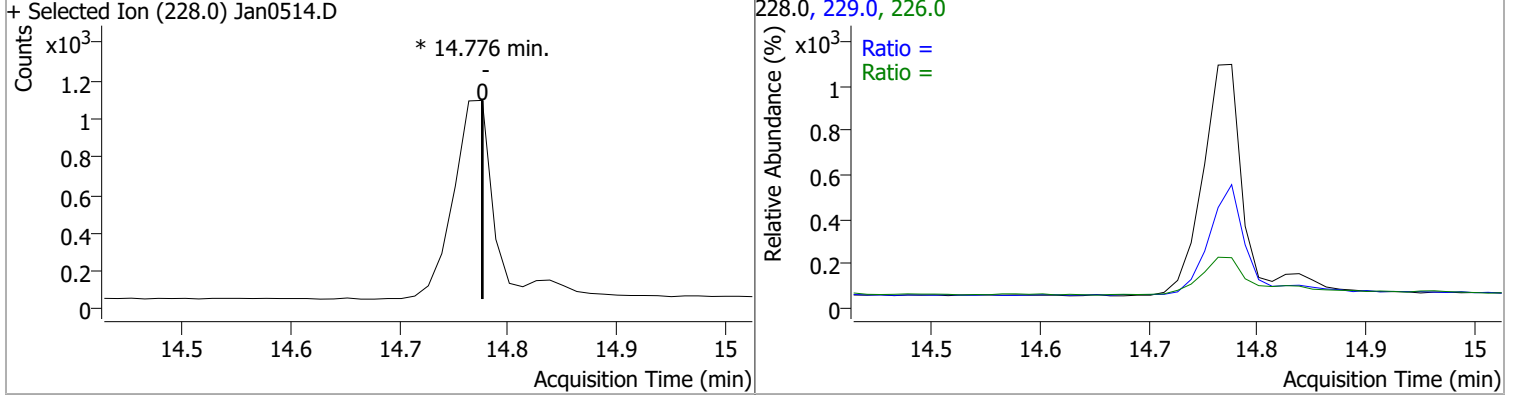
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



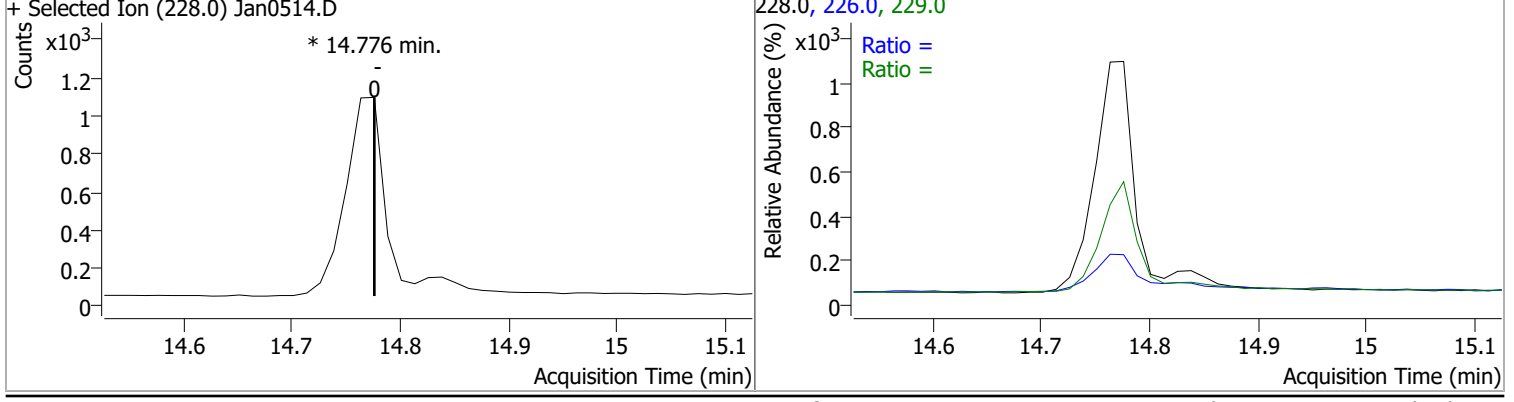
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.3929	12.30	0.01	1152160	122.0	14.4	9.6	17.9



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

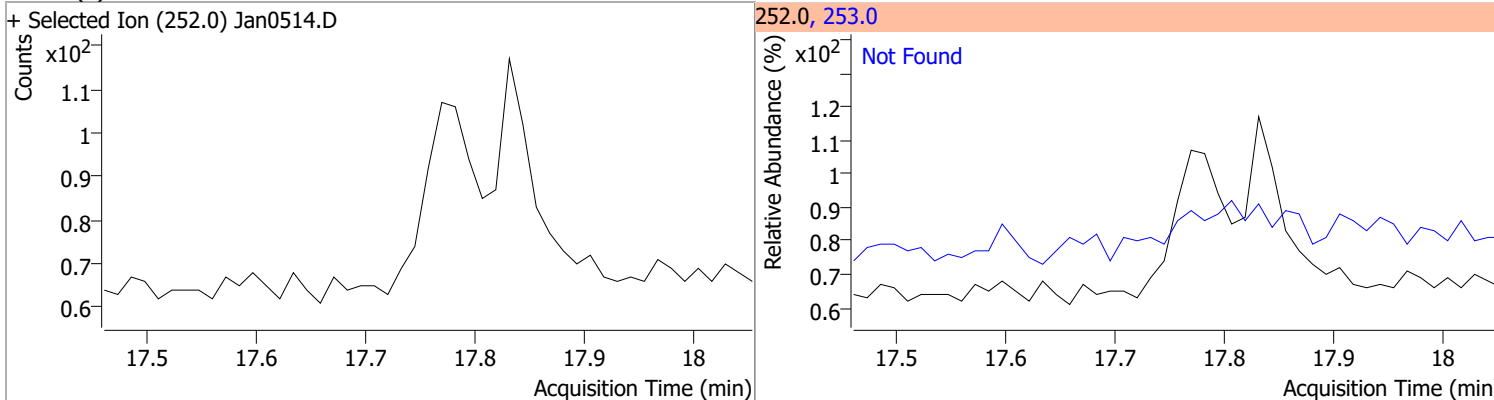


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

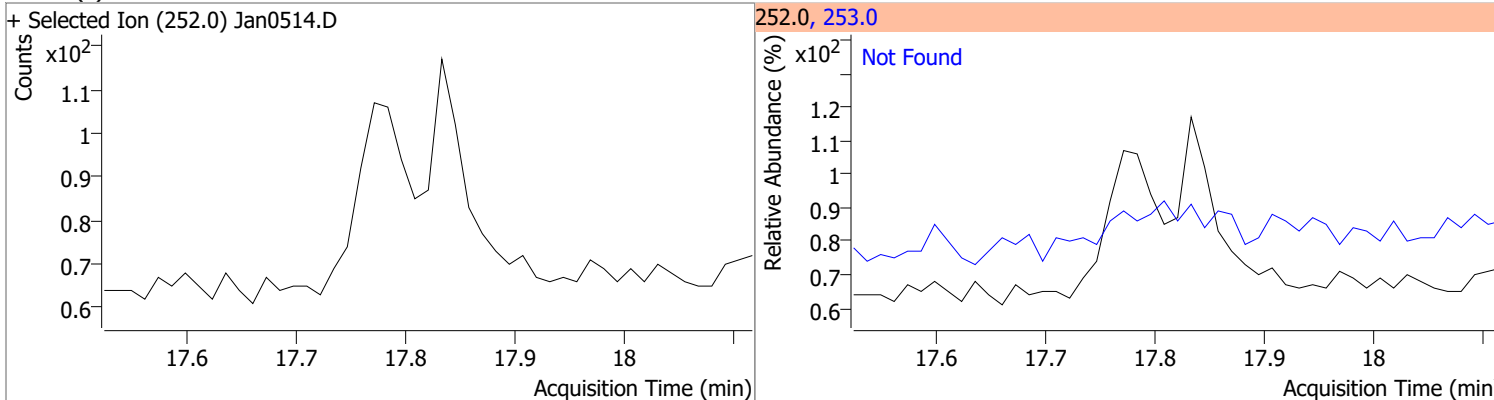


Quantitation Results Report (QT Reviewed)

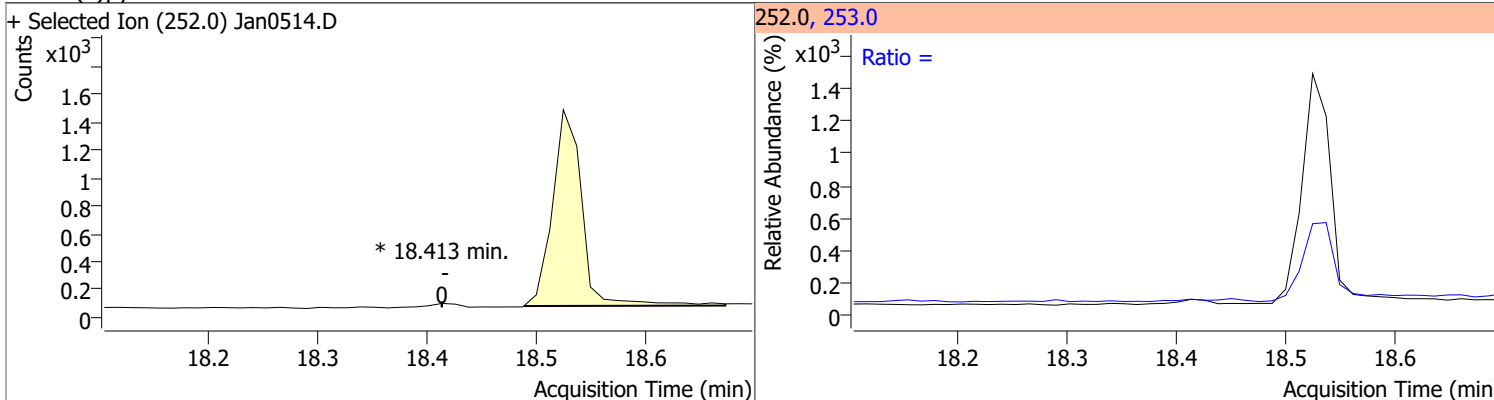
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



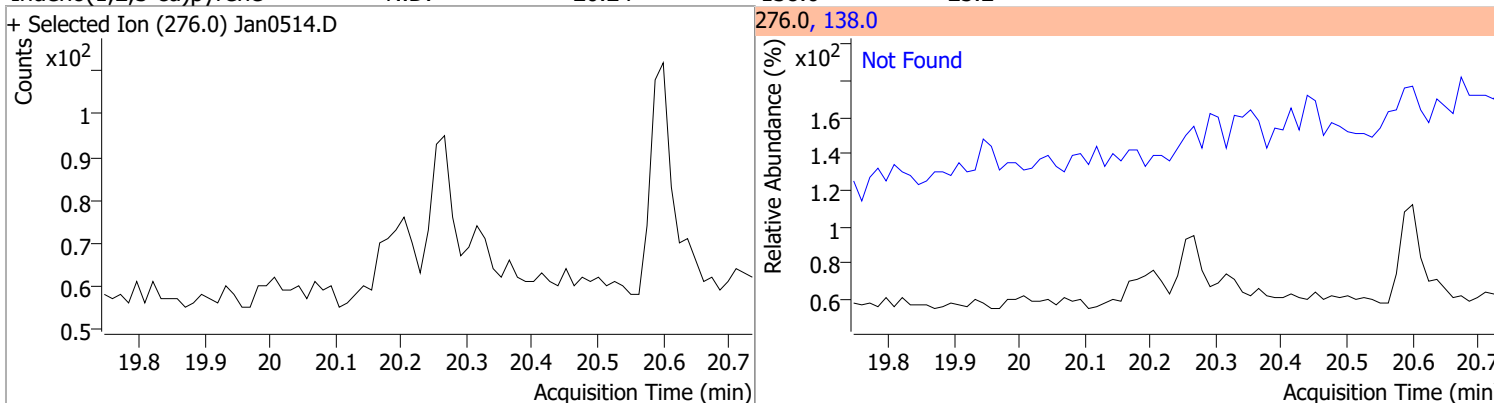
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

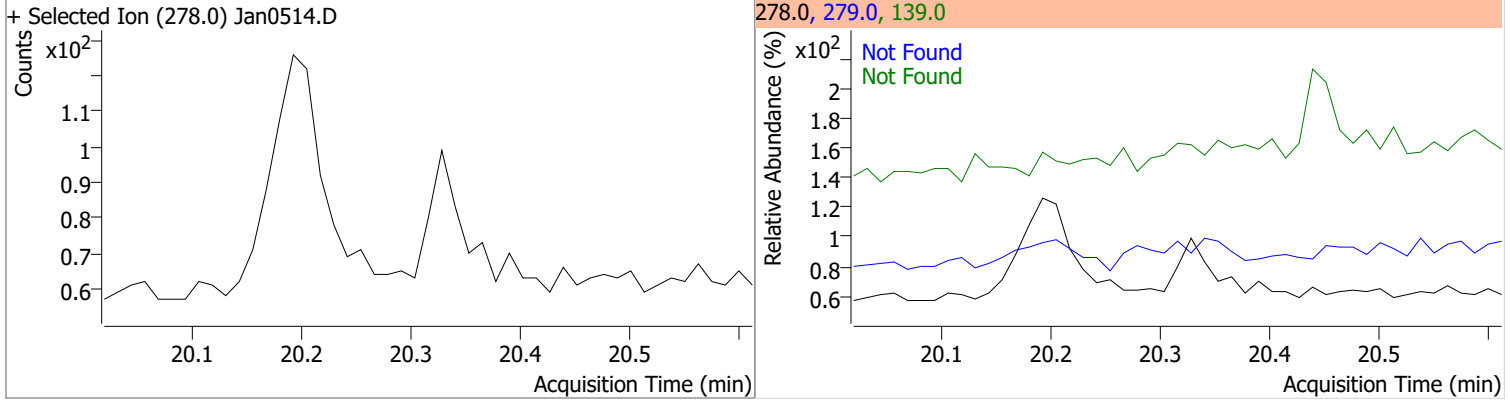


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

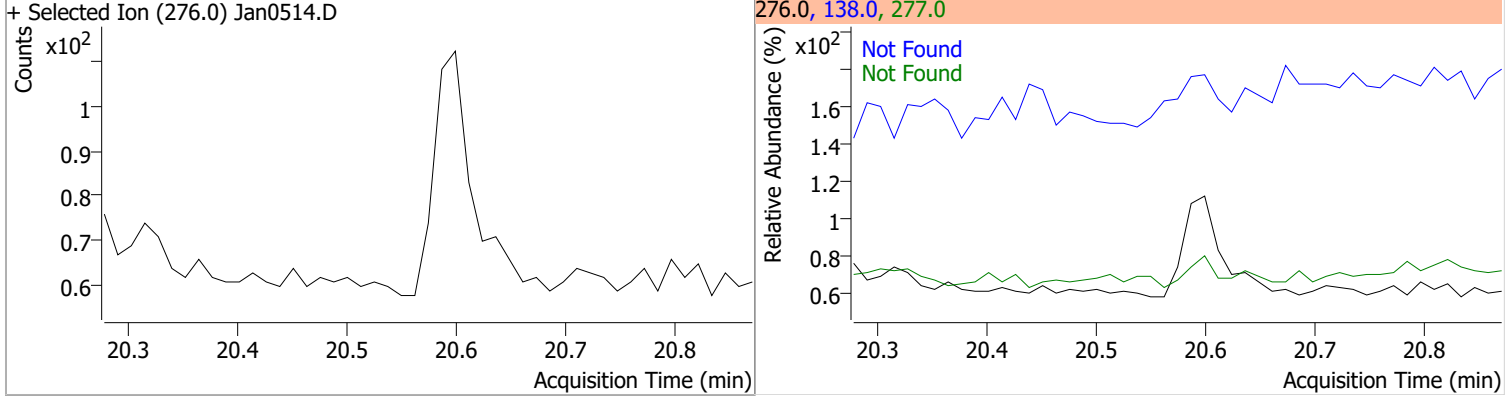


Quantitation Results Report (QT Reviewed)

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



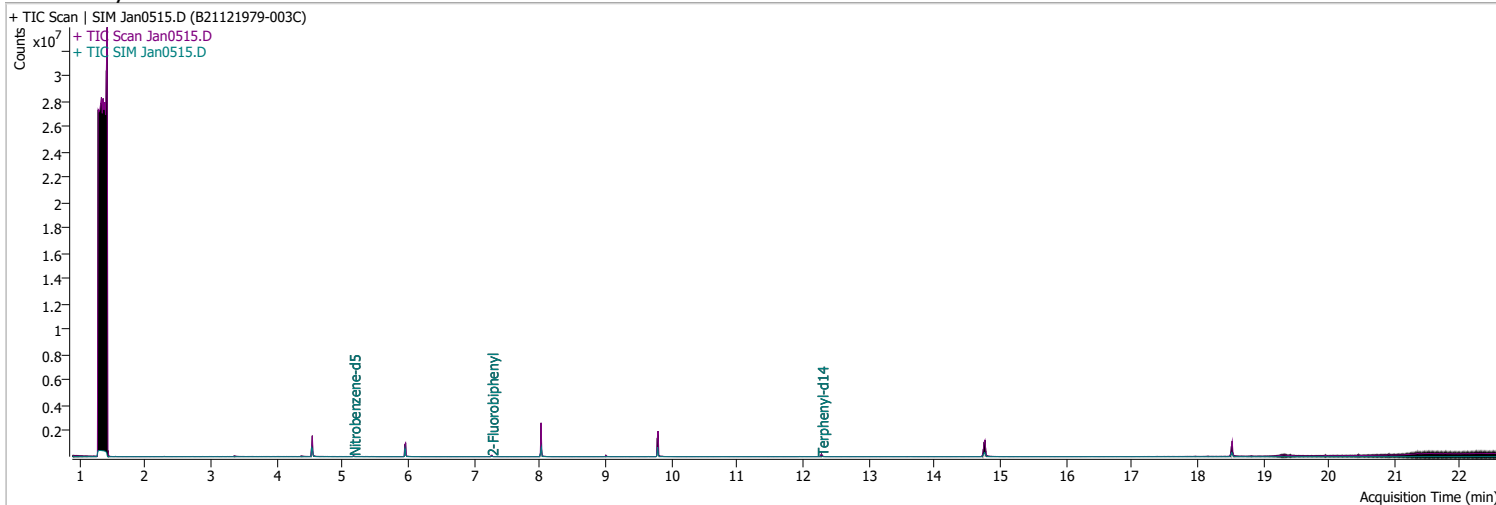
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0515.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 6:50:40 PM
Sample Name	B21121979-003C	Instrument	GCMS
Vial	15	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.546	152.0	283692	40.0000	ng/ml	0.000
M Naphthalene-d8	5.953	136.0	520200	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	308247	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	616285	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	508125	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	350224	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	20783	61.2295	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1224.59% *		
S 2-Fluorobiphenyl	7.264	172.0	42882	55.8871	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1117.74% *		
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	47086	100.1581	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2003.16% *		
Target Compounds						
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.		

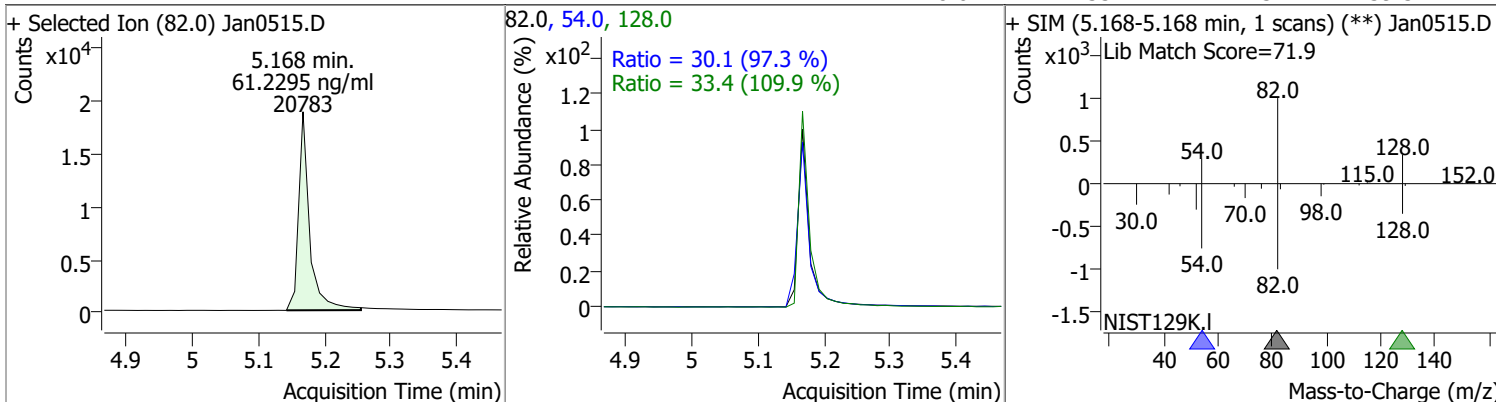
Quantitation Results Report (QT Reviewed)

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.		

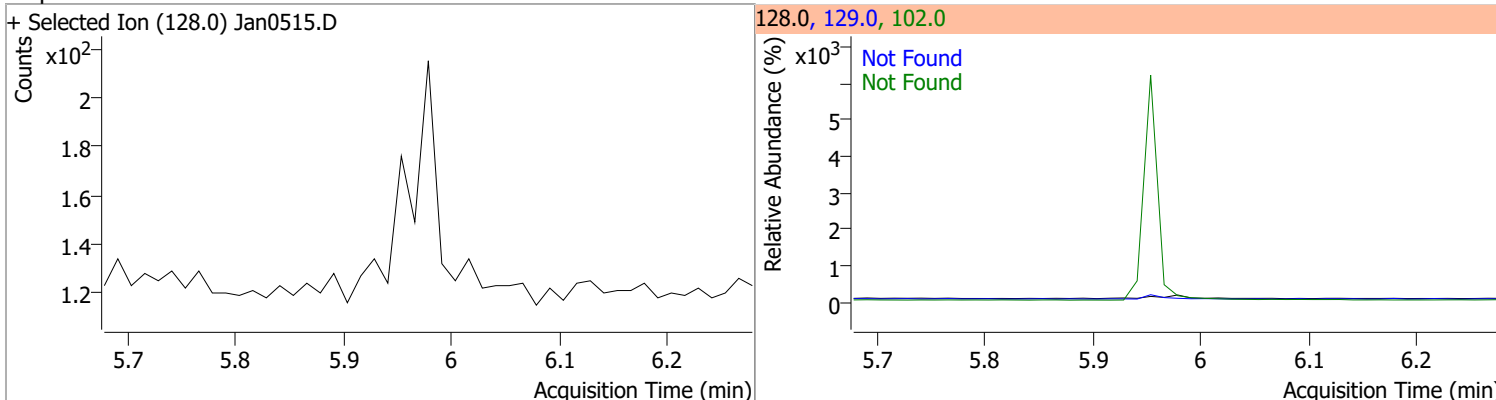
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

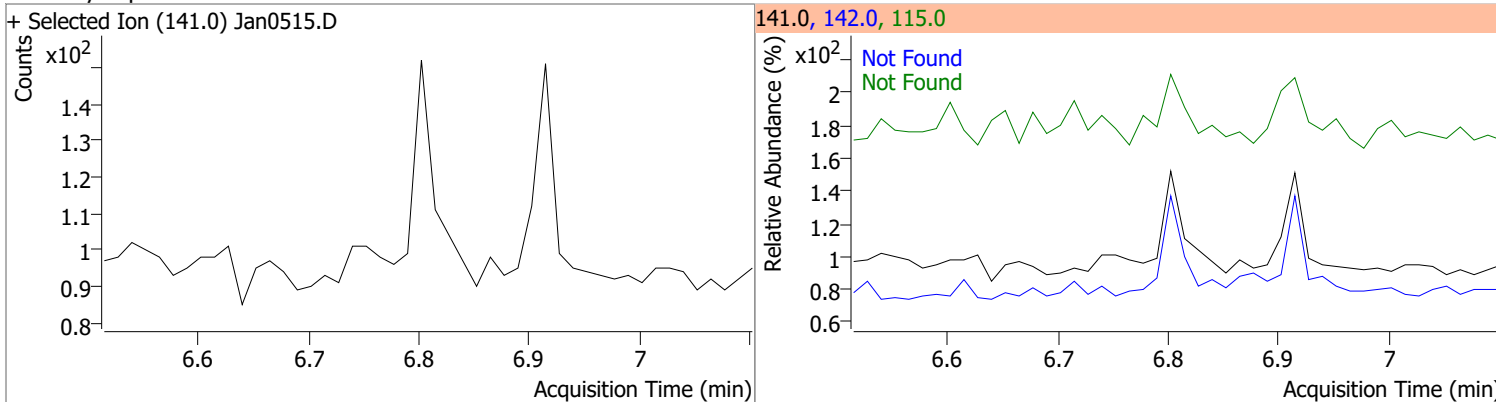
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	61.2295	5.17	0.00	20783	54.0	30.1	21.6	40.2
					128.0	33.4	21.3	39.5



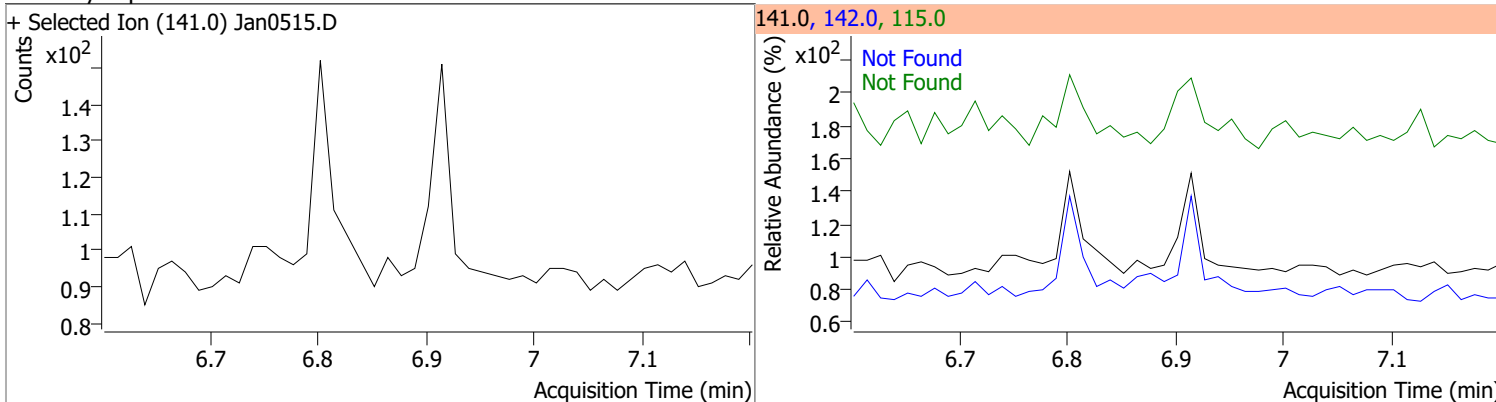
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

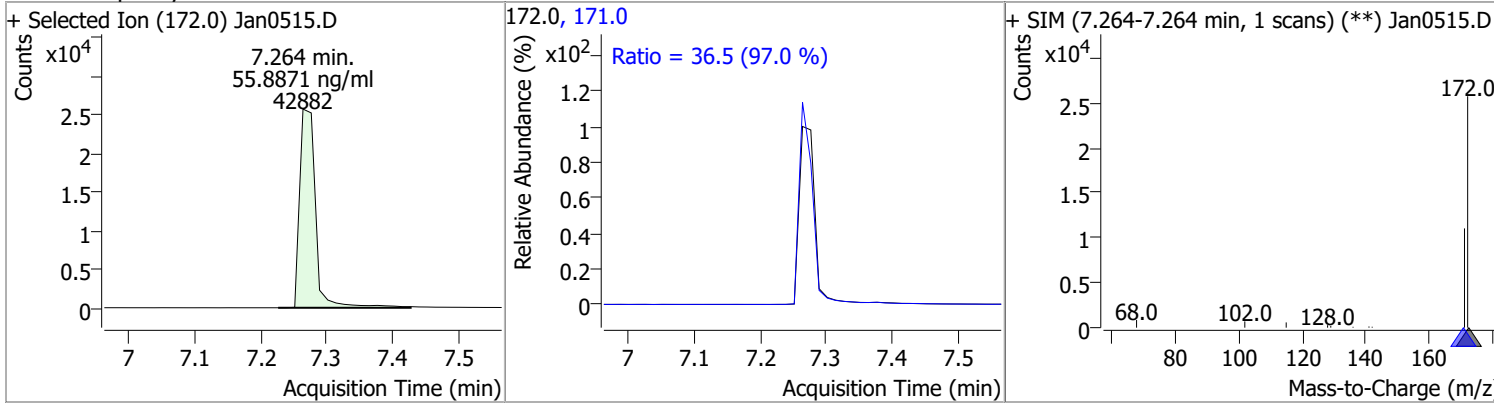


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

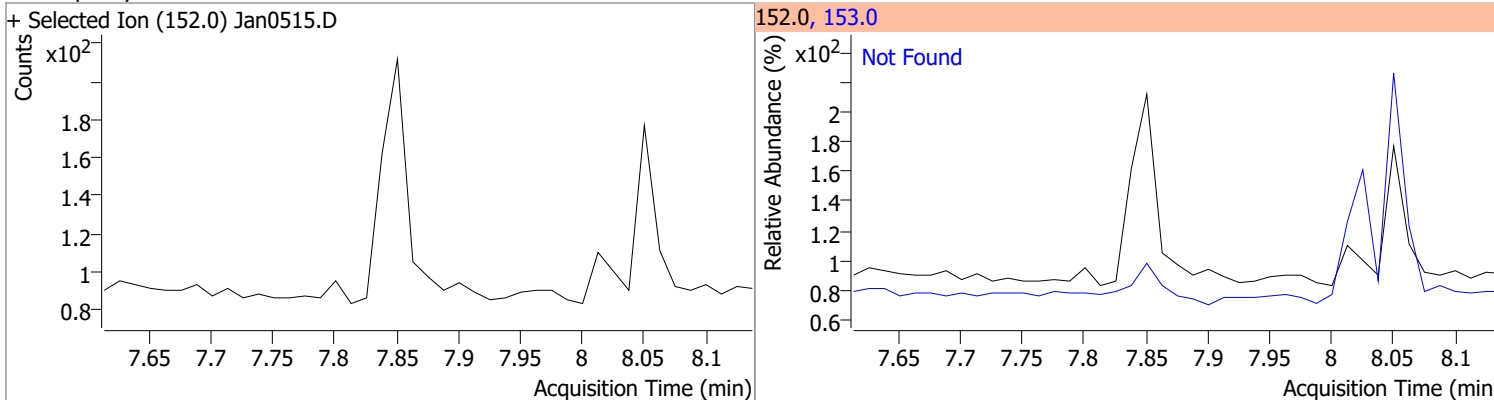


Quantitation Results Report (QT Reviewed)

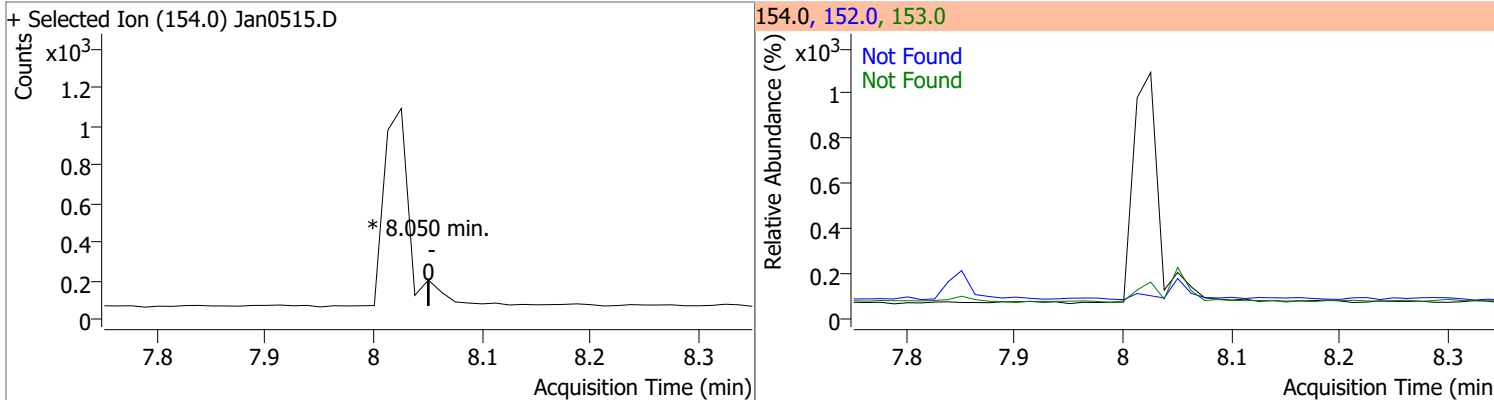
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	55.8871	7.26	0.00	42882	171.0	36.5	26.4	49.0



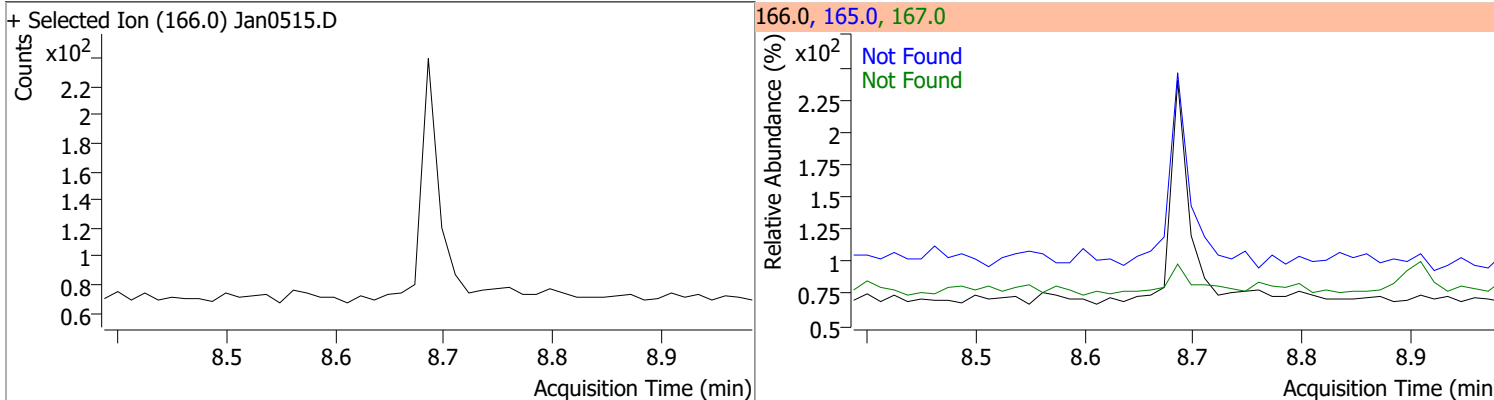
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



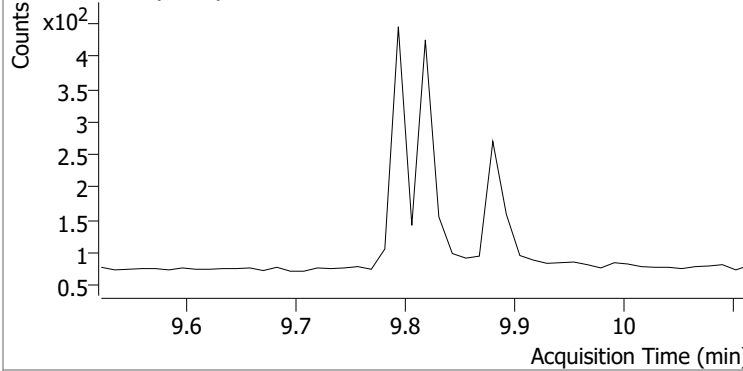
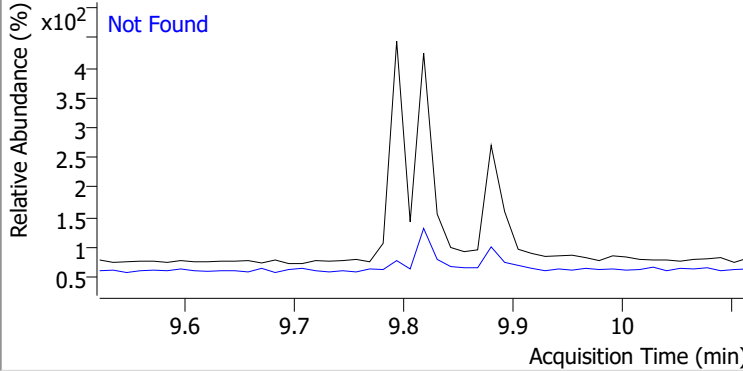
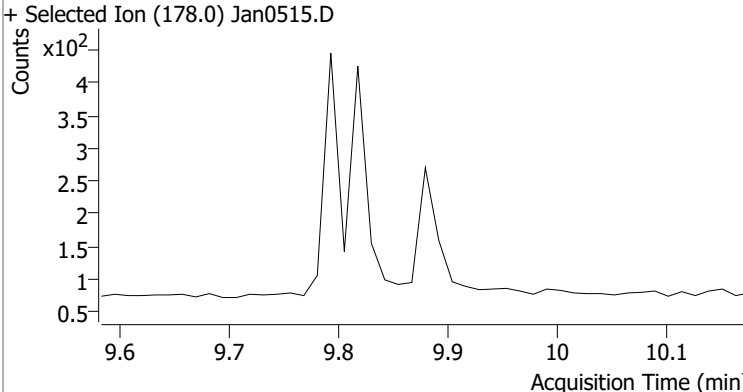
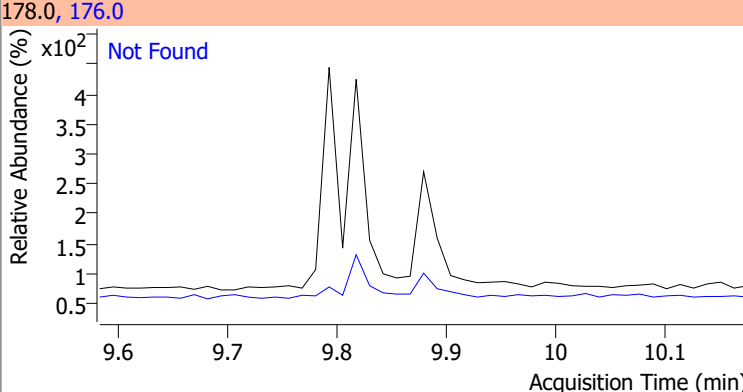
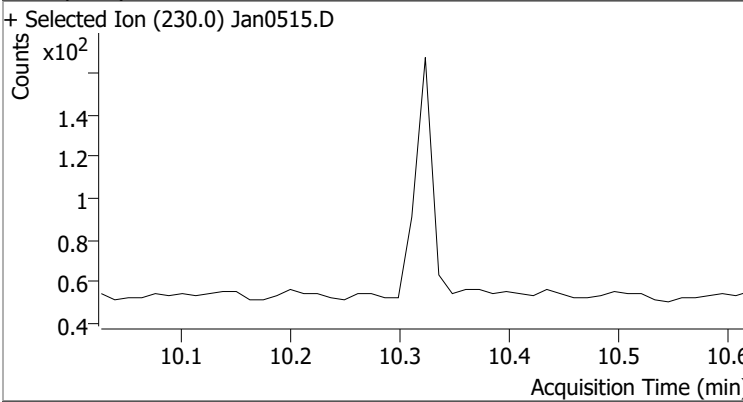
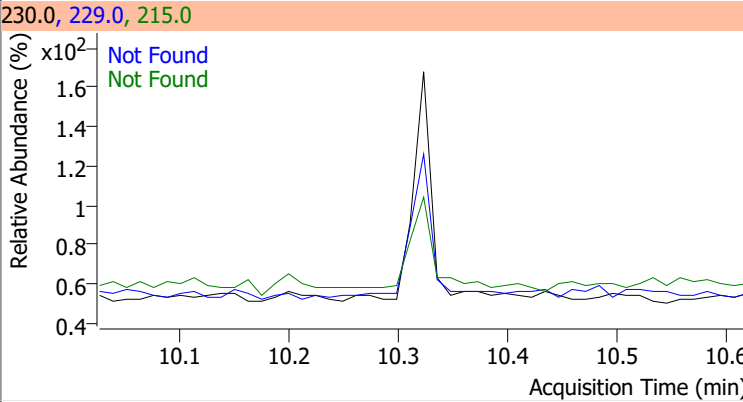
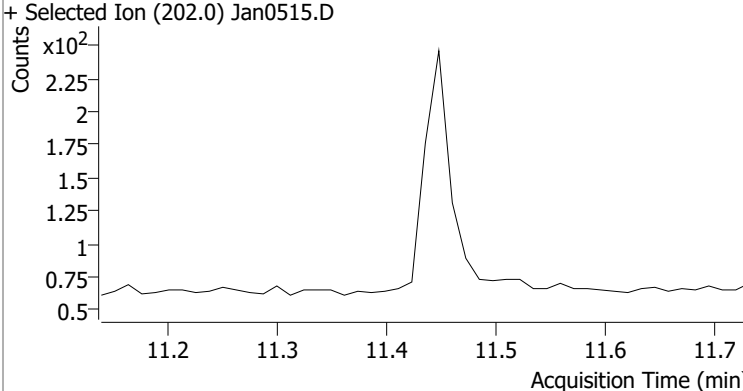
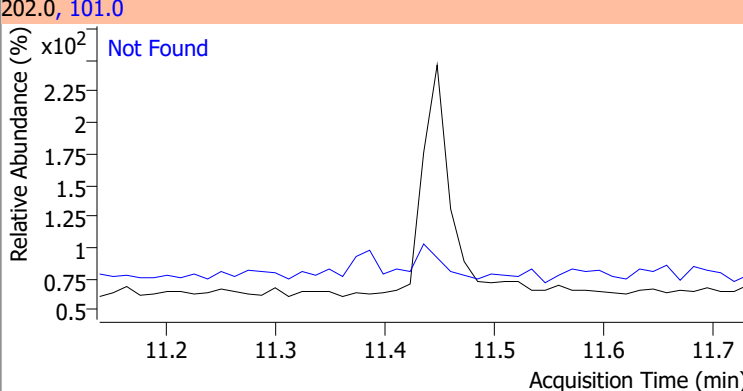
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



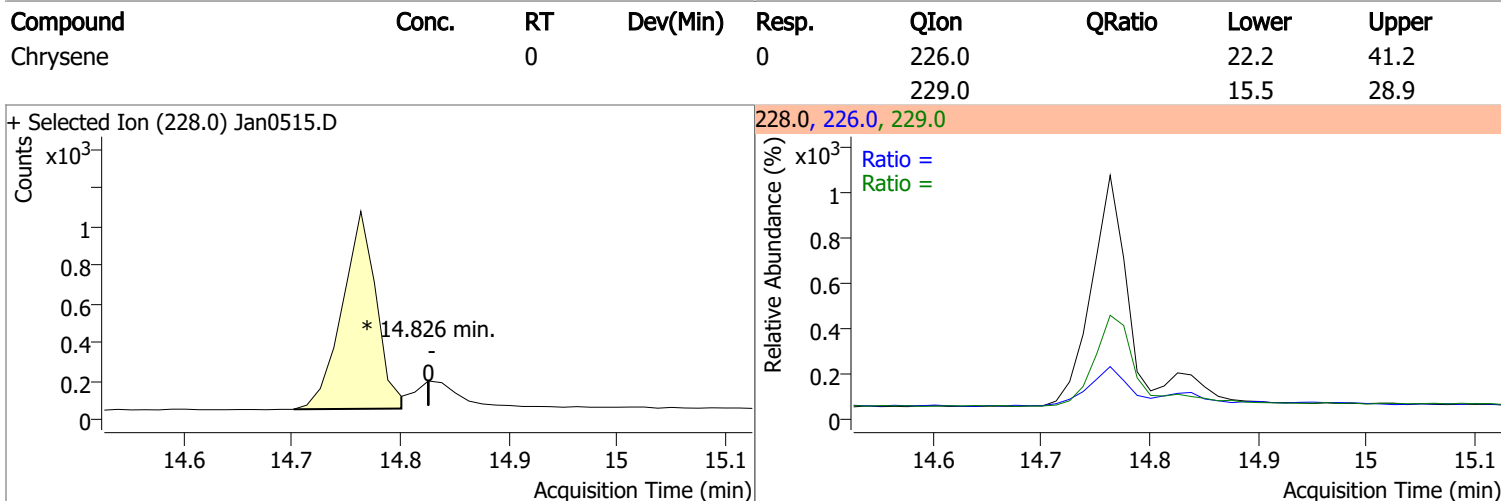
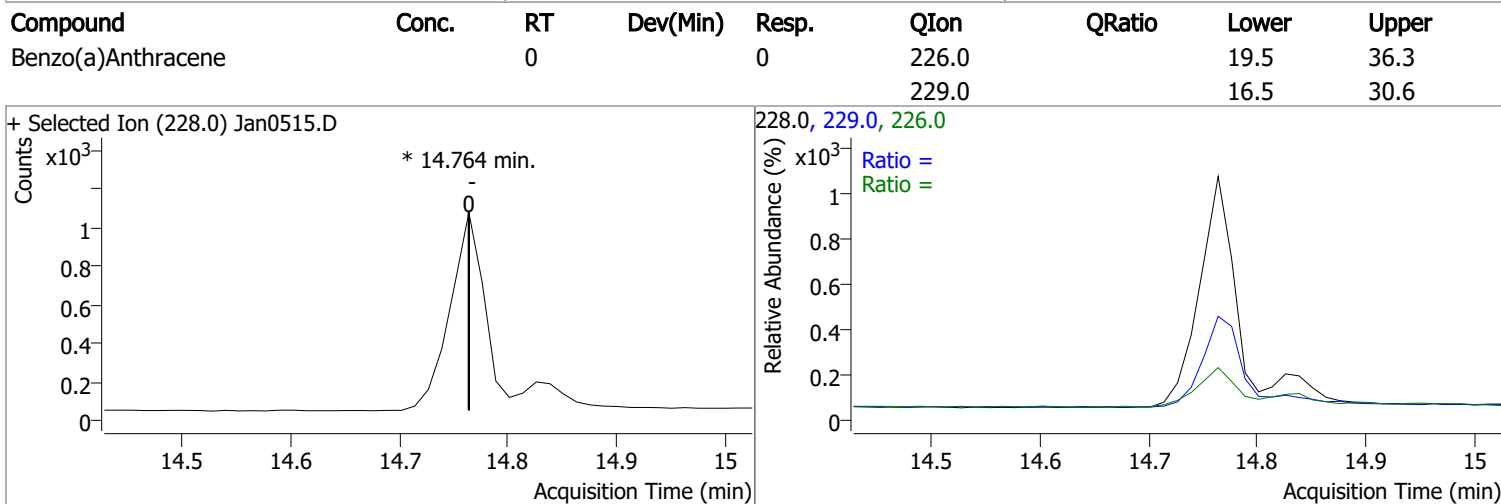
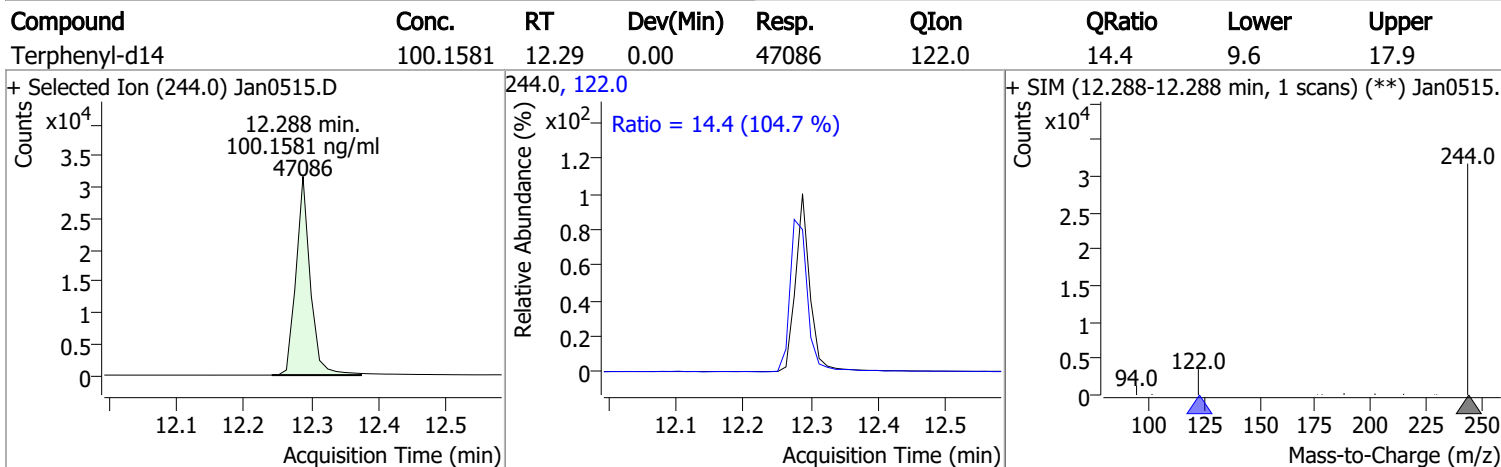
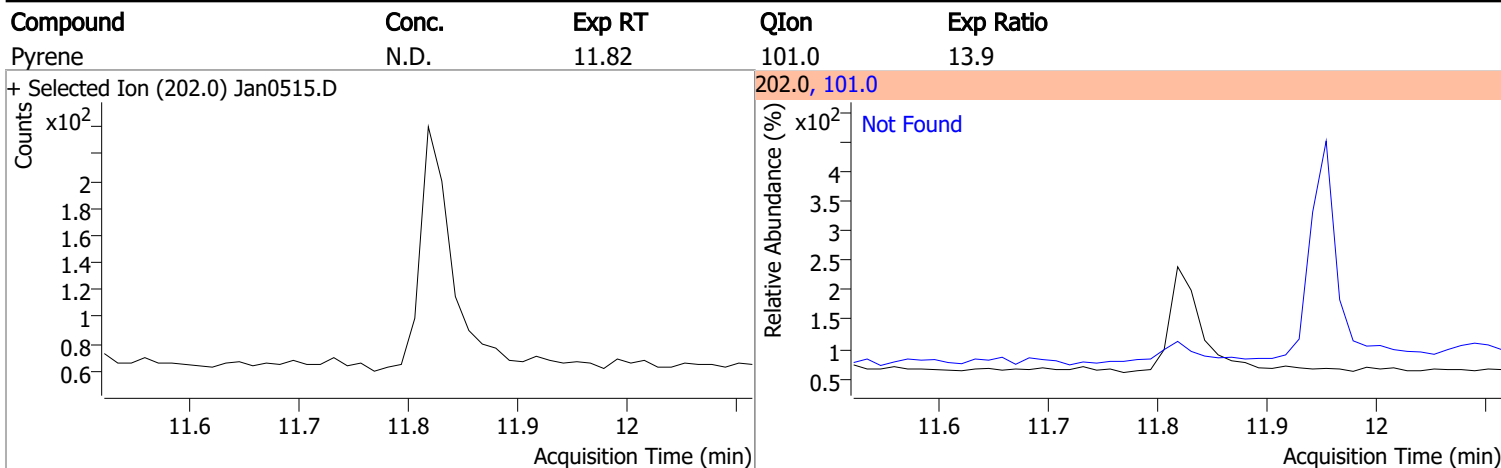
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

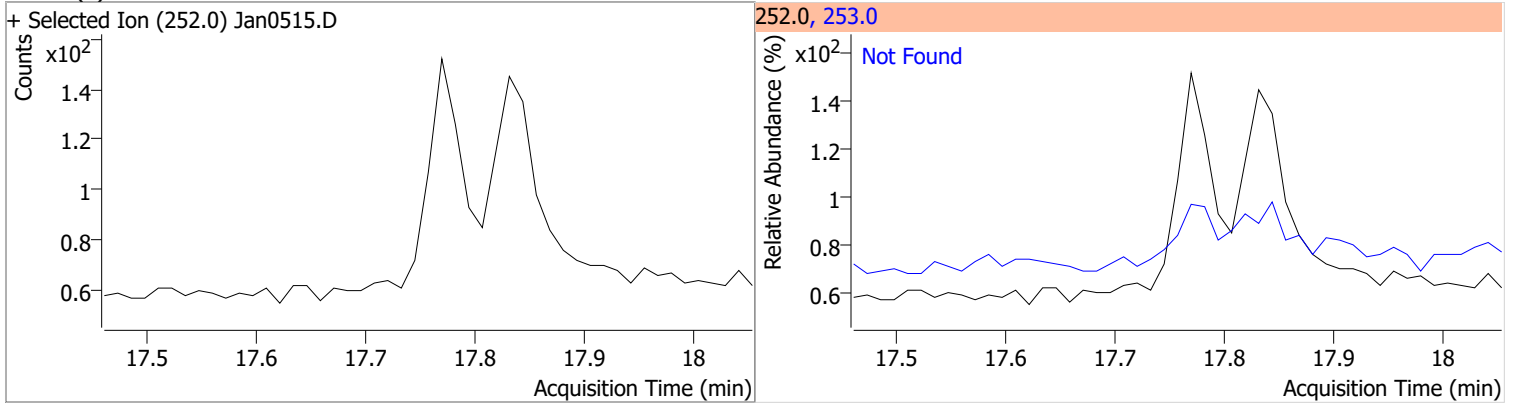
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5
+ Selected Ion (178.0) Jan0515.D			178.0, 176.0	
				
Anthracene	N.D.	9.88	176.0	16.6
+ Selected Ion (178.0) Jan0515.D			178.0, 176.0	
				
o-Terphenyl	N.D.	10.32	229.0	66.8
+ Selected Ion (230.0) Jan0515.D			230.0, 229.0, 215.0	
				
Fluoranthene	N.D.	11.44	101.0	11.4
+ Selected Ion (202.0) Jan0515.D			202.0, 101.0	
				

Quantitation Results Report (QT Reviewed)

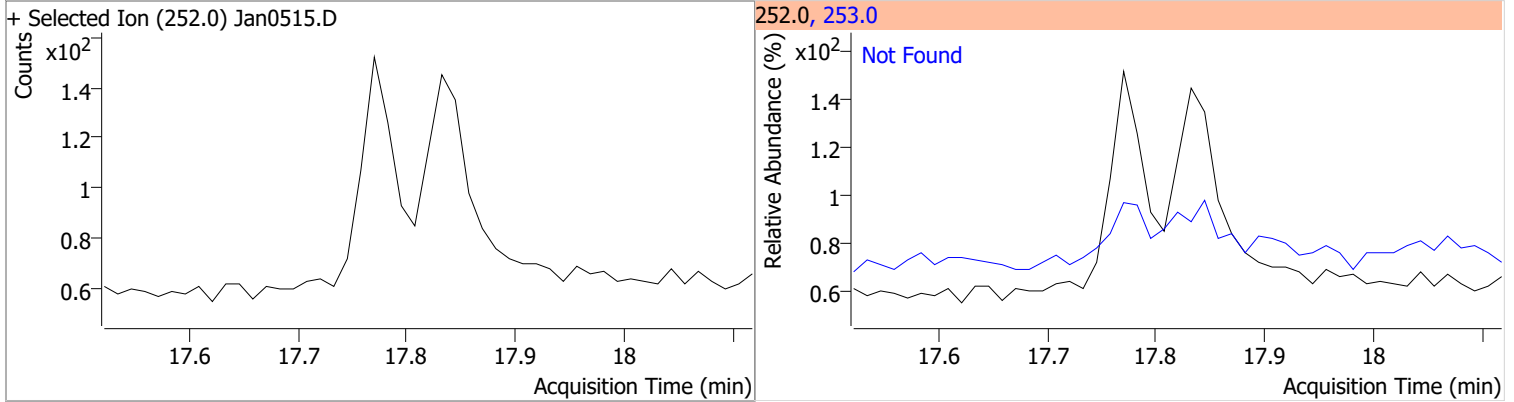


Quantitation Results Report (QT Reviewed)

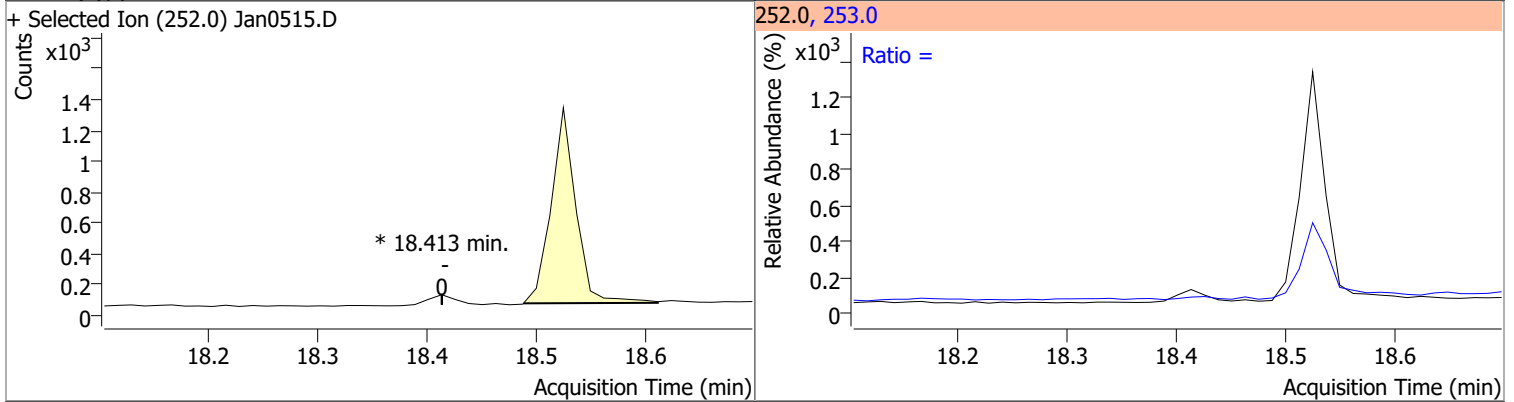
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



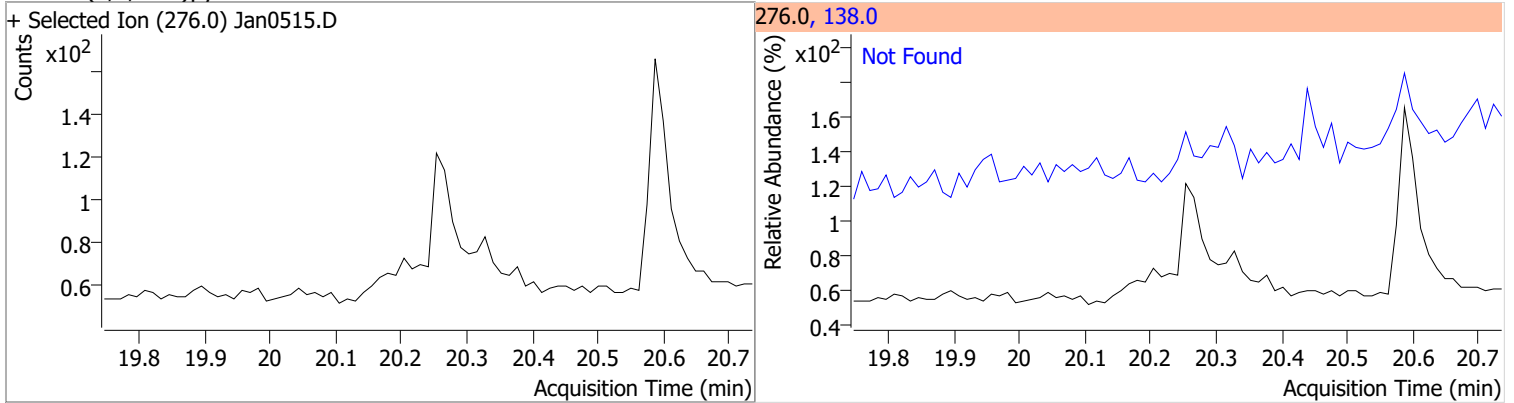
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

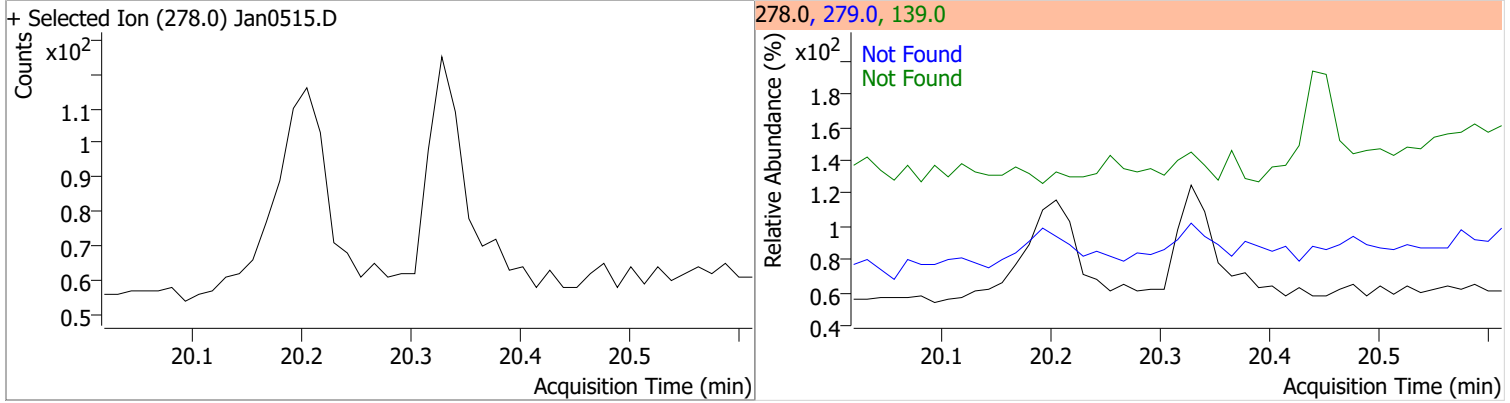


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

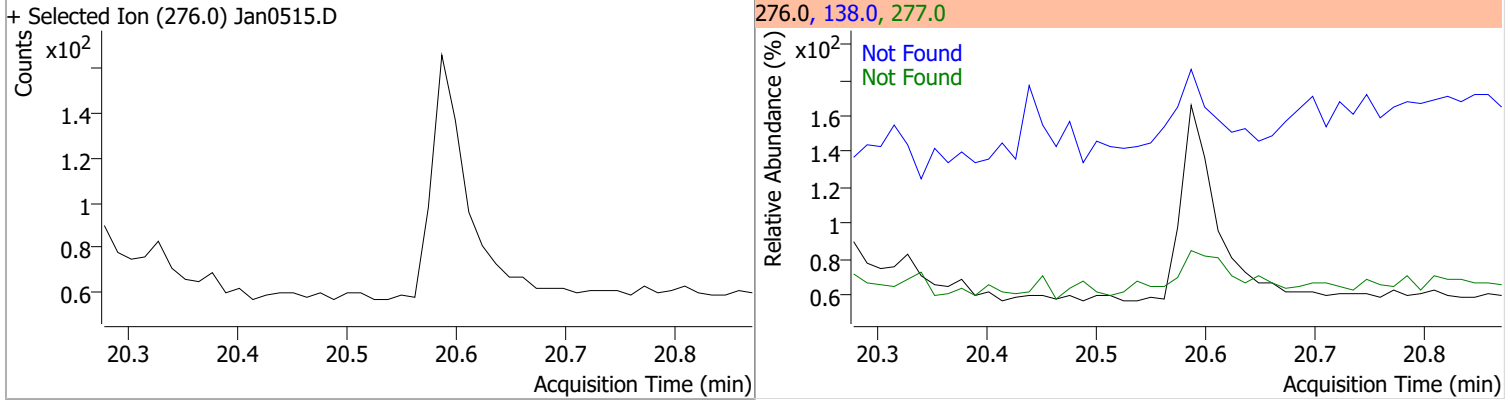


Quantitation Results Report (QT Reviewed)

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



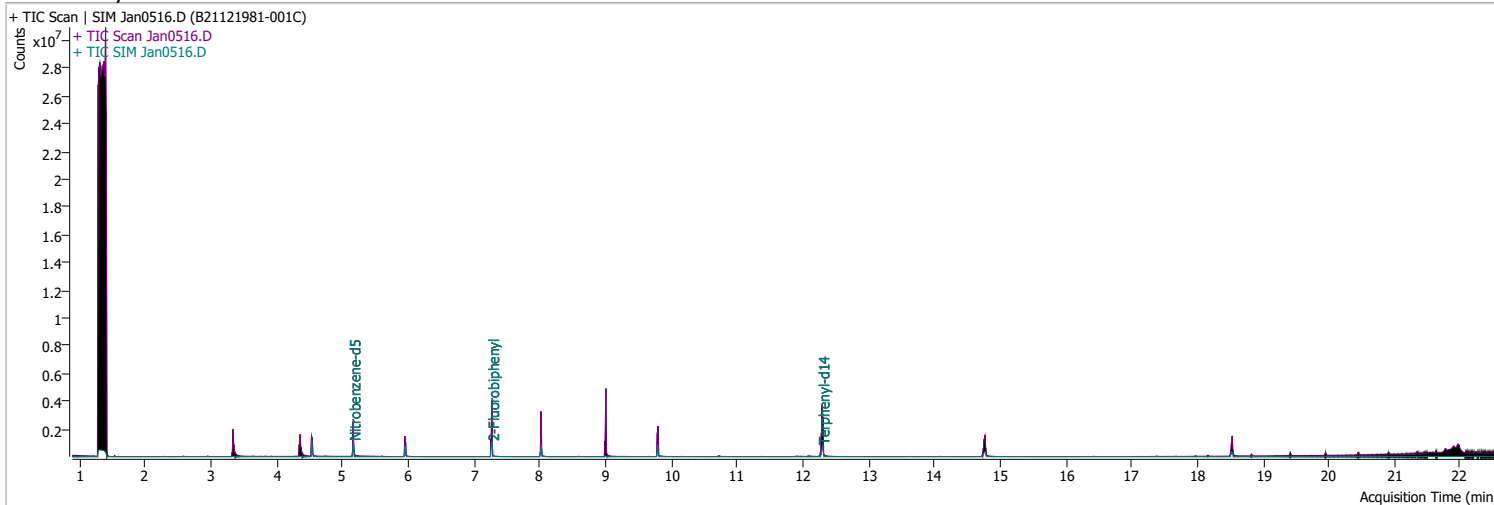
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0516.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 7:22:54 PM
Sample Name	B21121981-001C	Instrument	GCMS
Vial	16	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	331321	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	614529	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	352520	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	709285	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	595022	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	428572	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	811684	48.0939	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 961.88%		*
S 2-Fluorobiphenyl	7.277	172.0	1046110	59.6071	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1192.14%		*
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	1076258	97.7512	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1955.02%		*
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.		

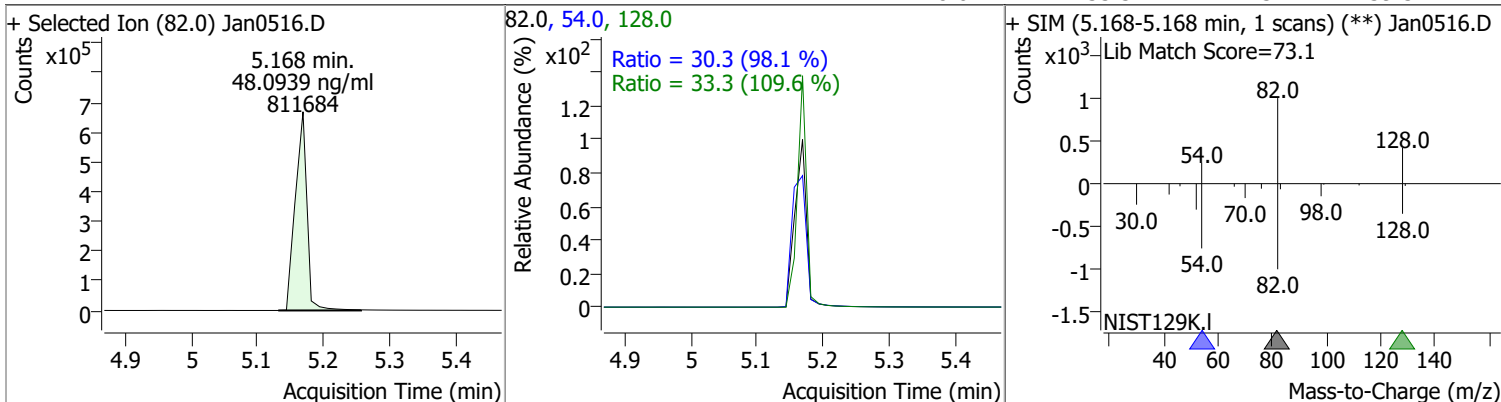
Quantitation Results Report (QT Reviewed)

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.		

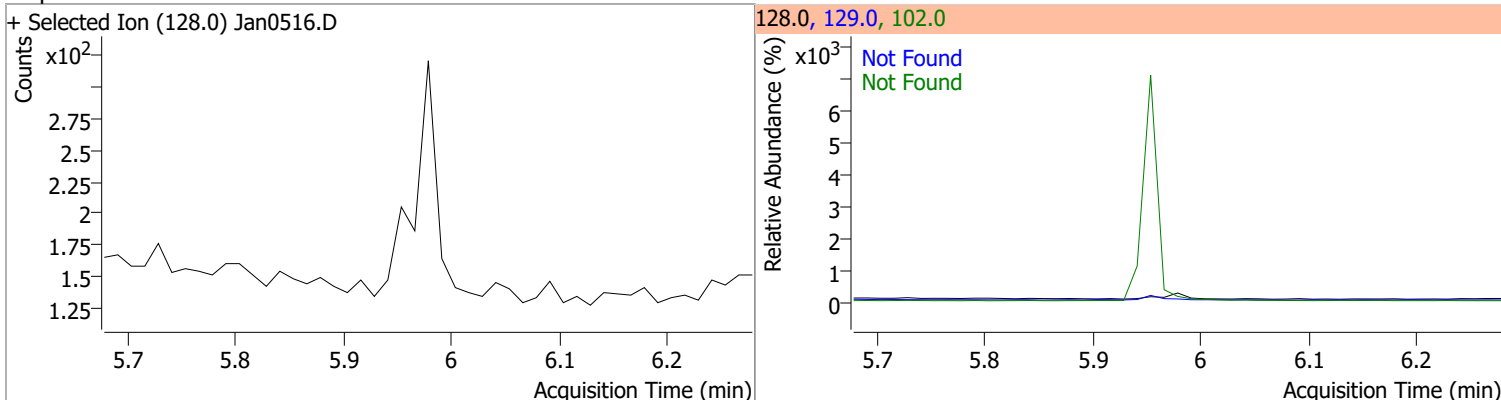
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

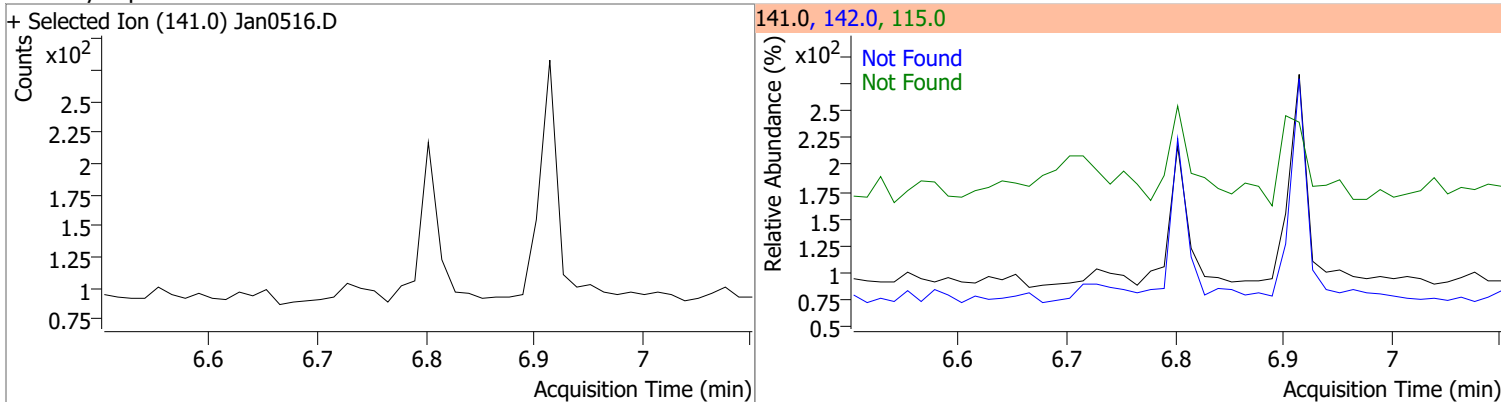
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.0939	5.17	0.00	811684	54.0	30.3	21.6	40.2
					128.0	33.3	21.3	39.5



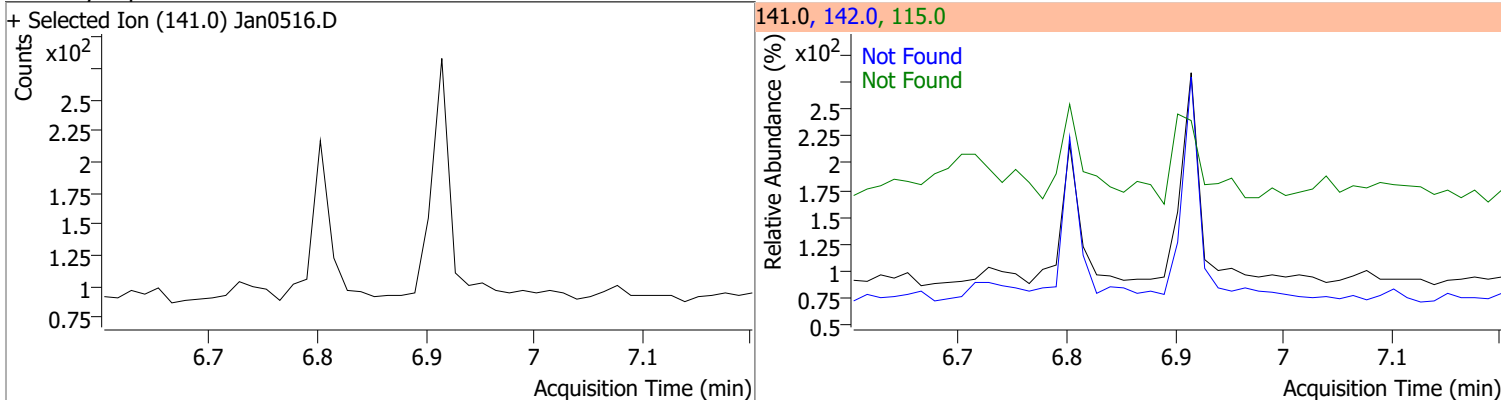
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

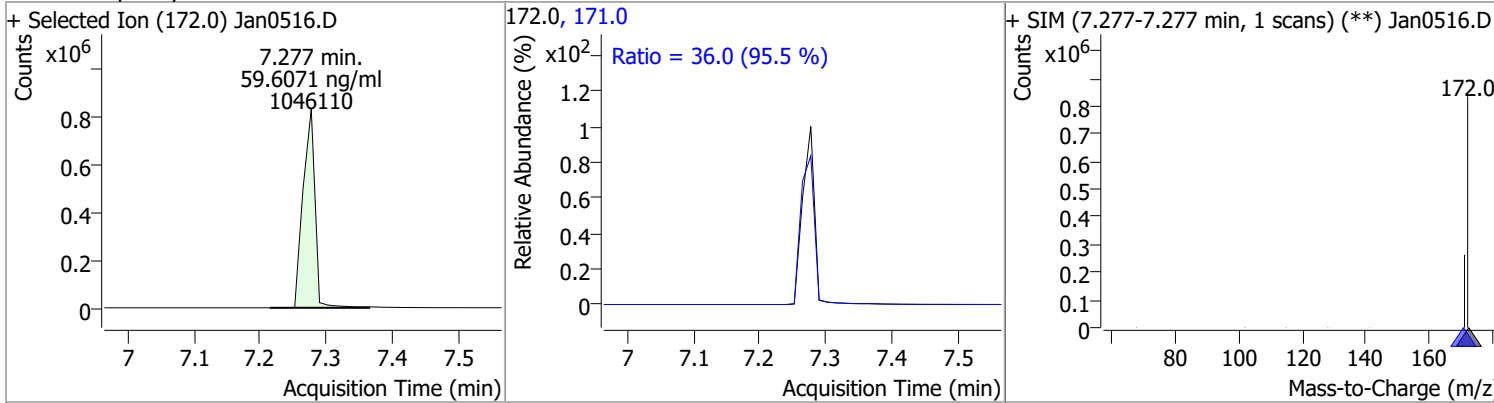


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

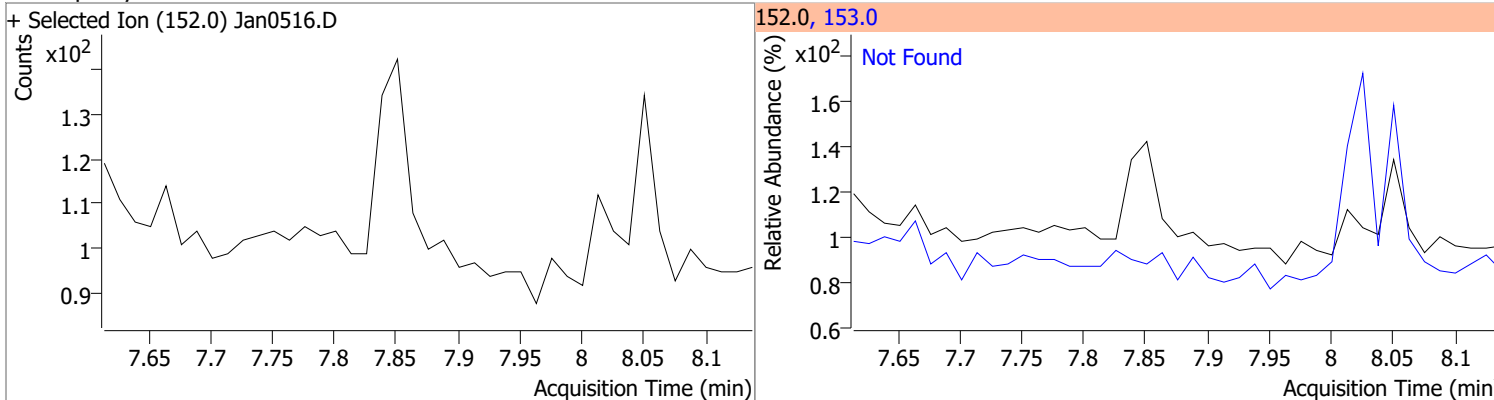


Quantitation Results Report (QT Reviewed)

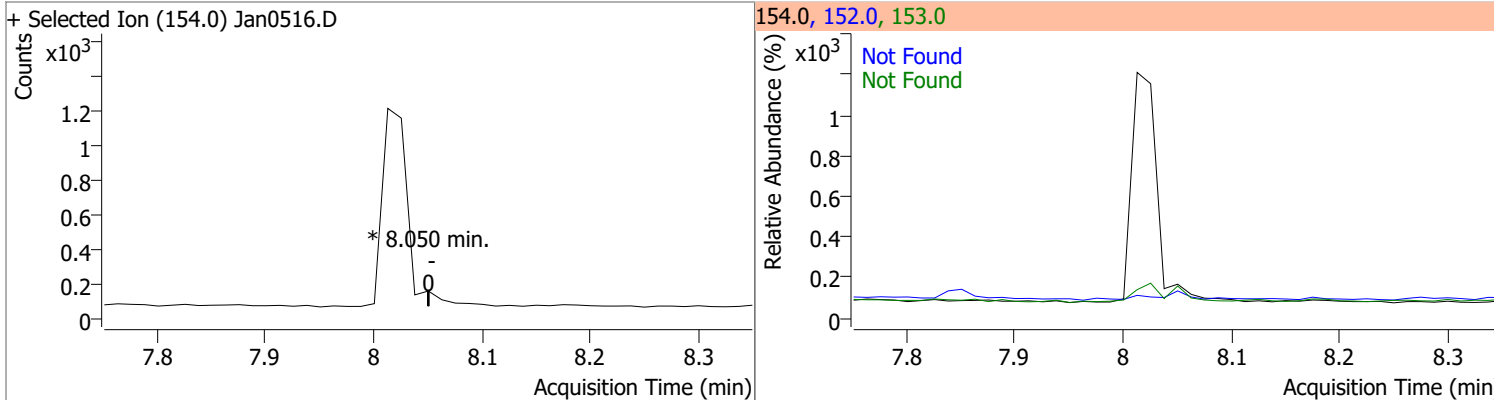
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.6071	7.28	0.01	1046110	171.0	36.0	26.4	49.0



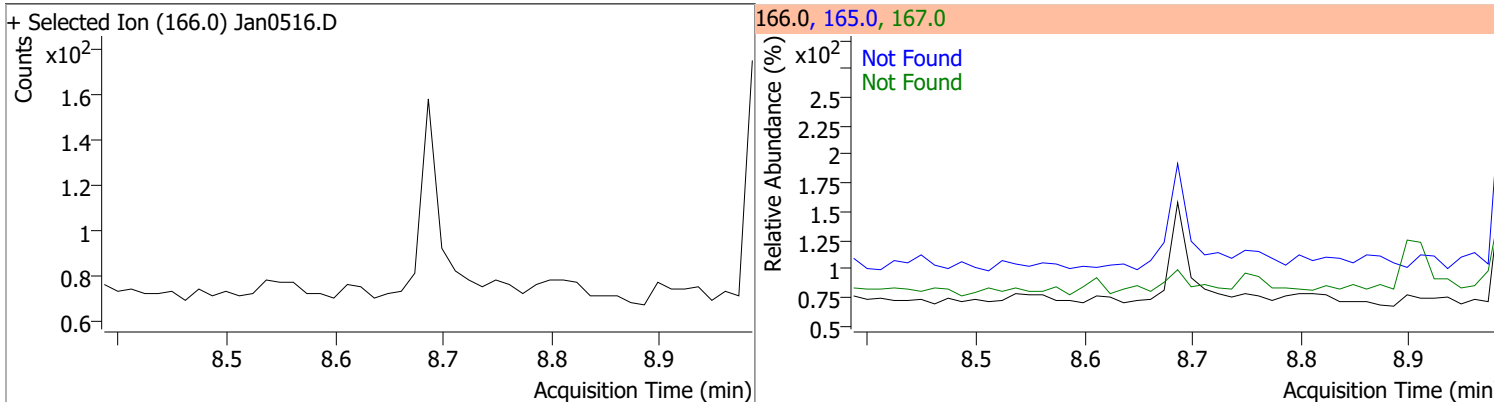
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



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

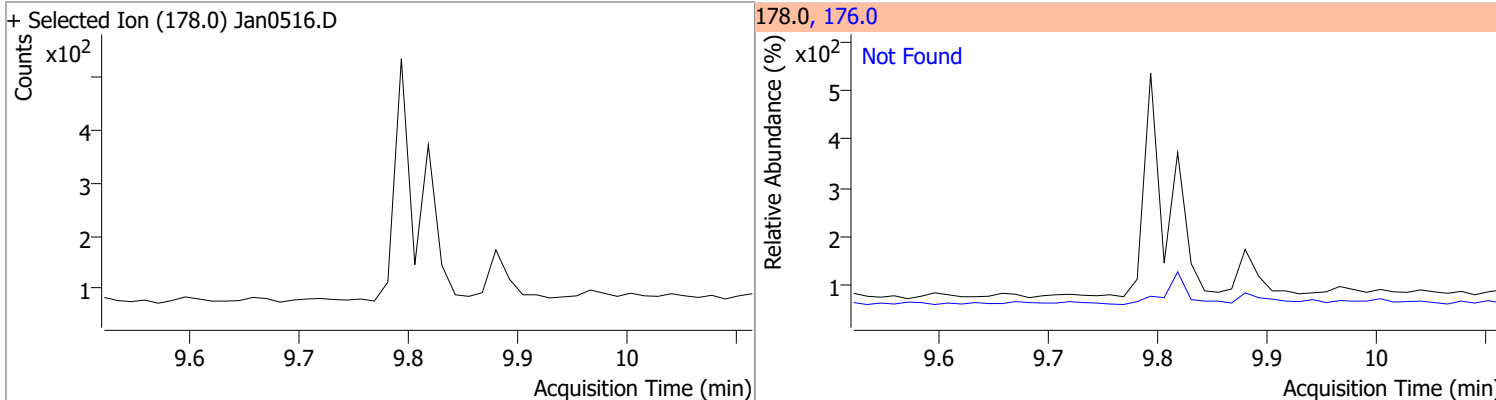


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3

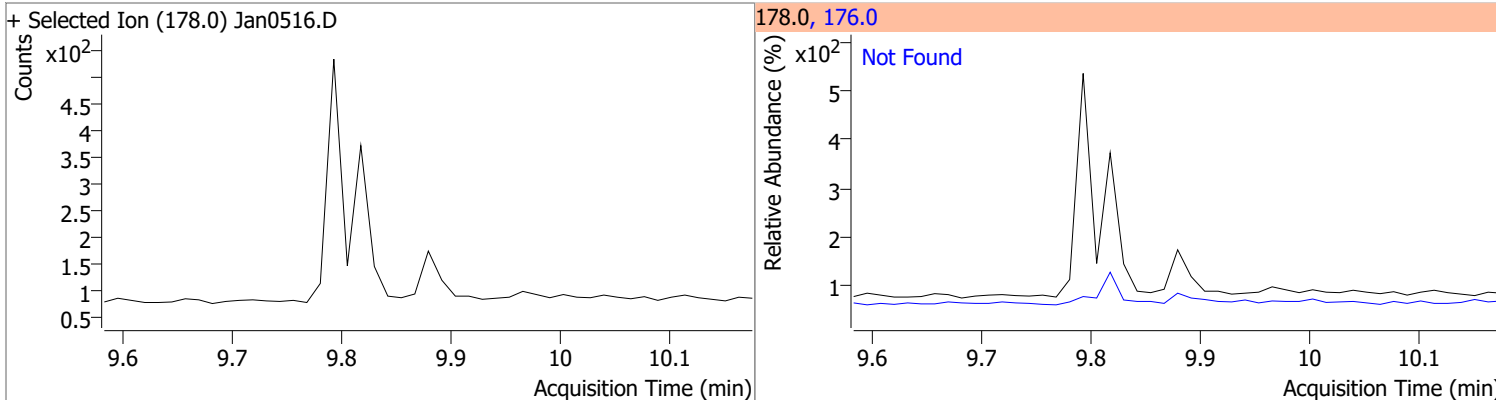


Quantitation Results Report (QT Reviewed)

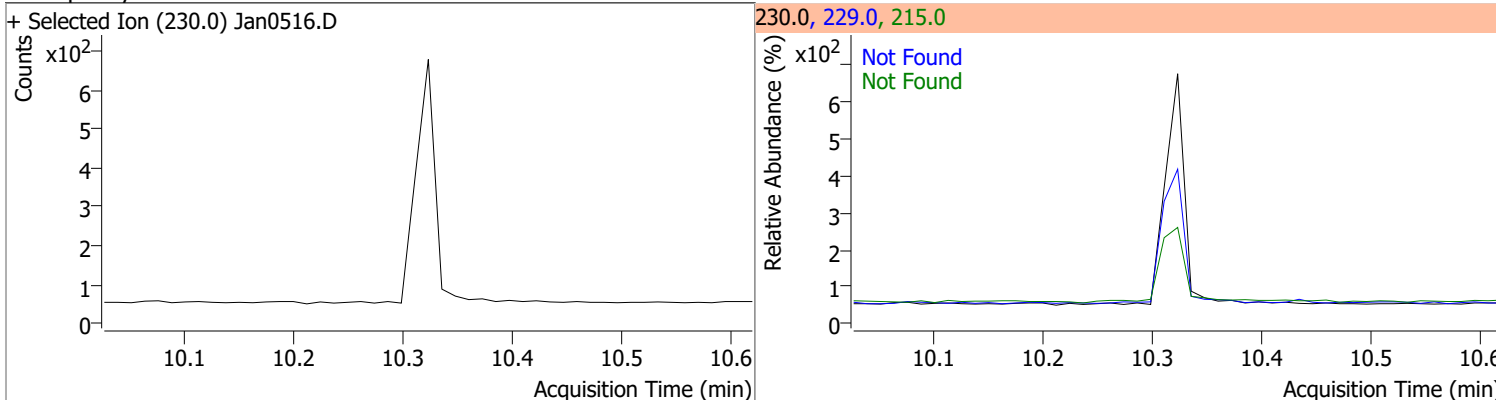
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



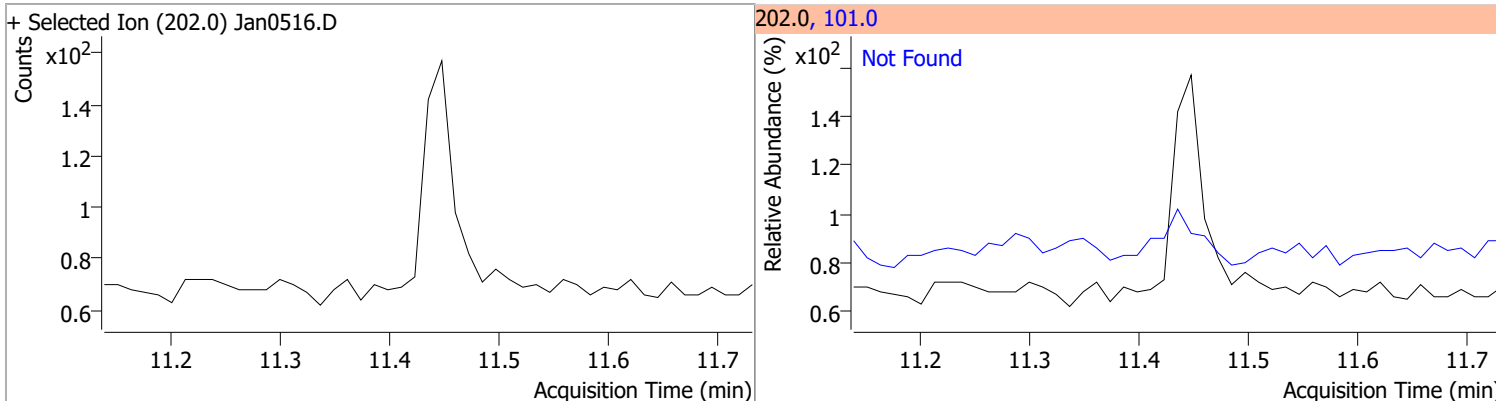
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



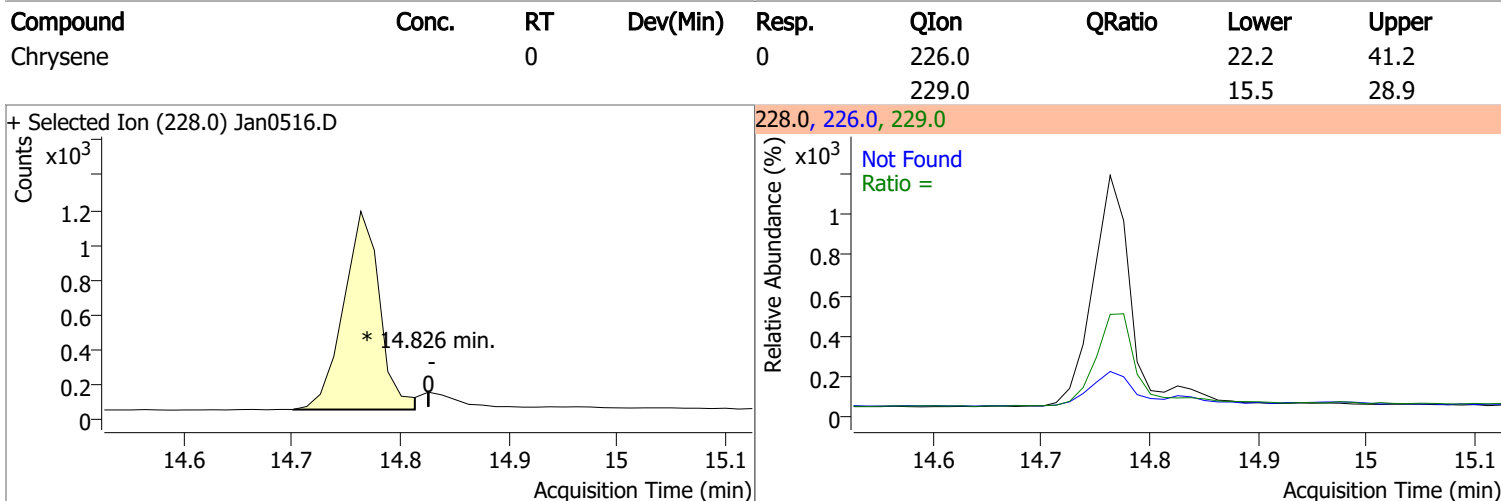
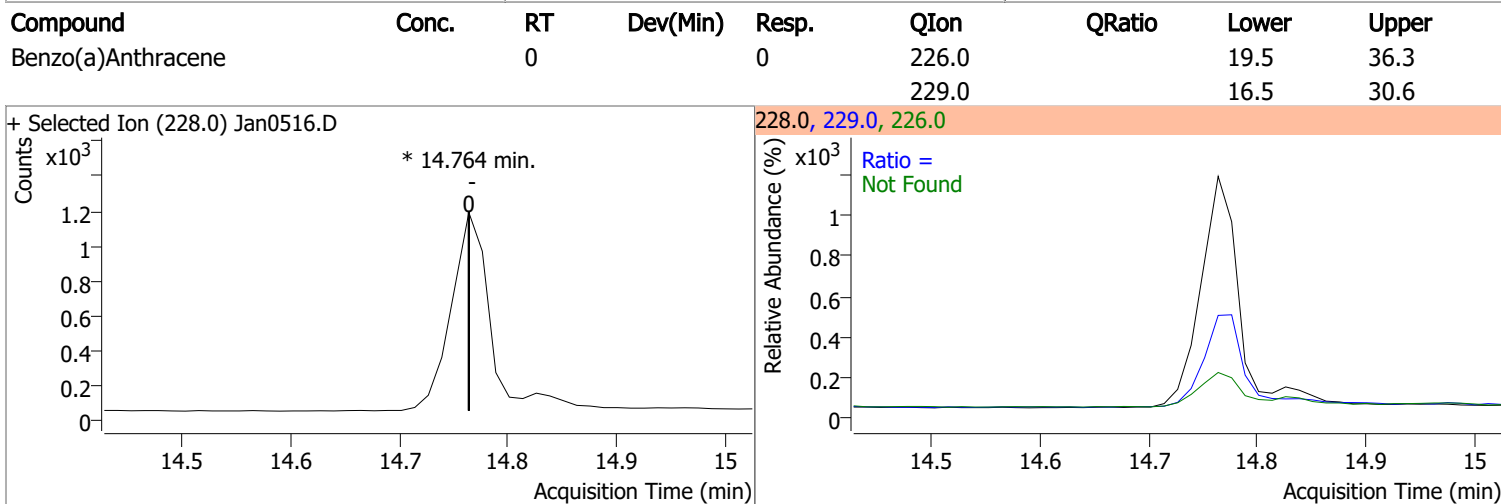
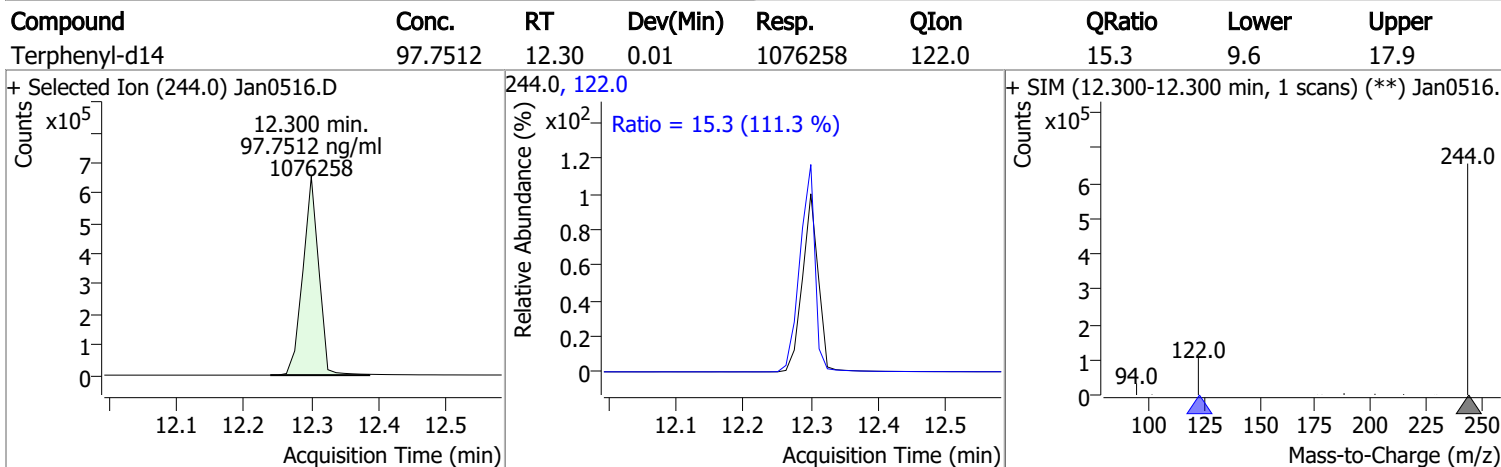
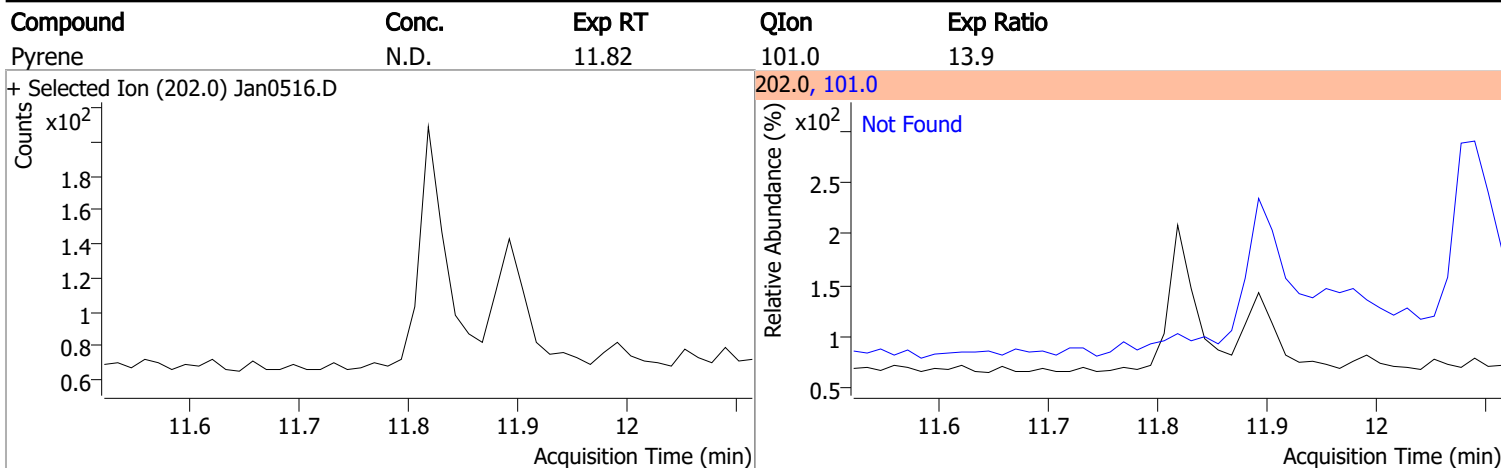
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



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

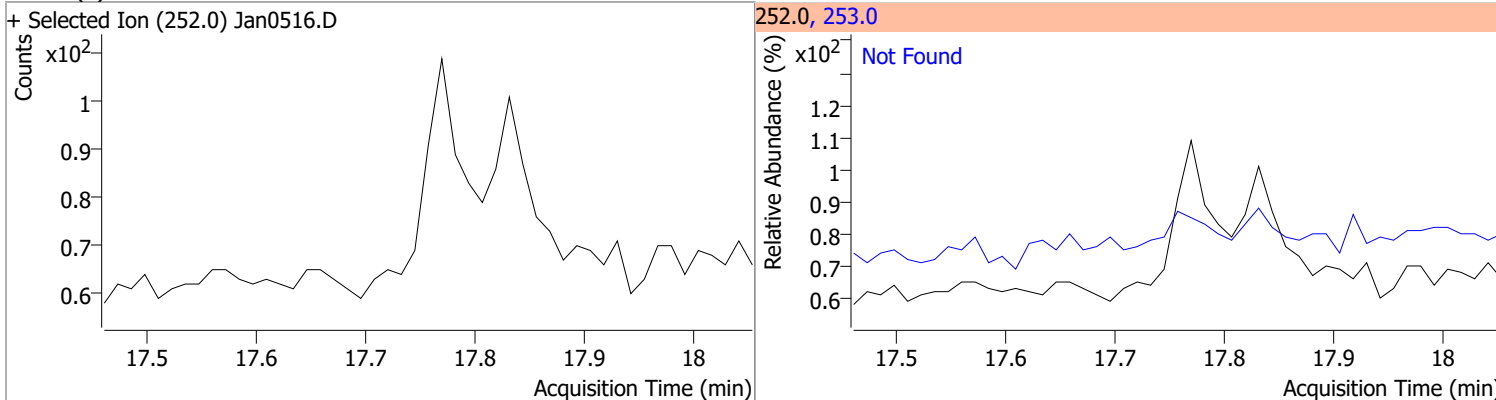


Quantitation Results Report (QT Reviewed)

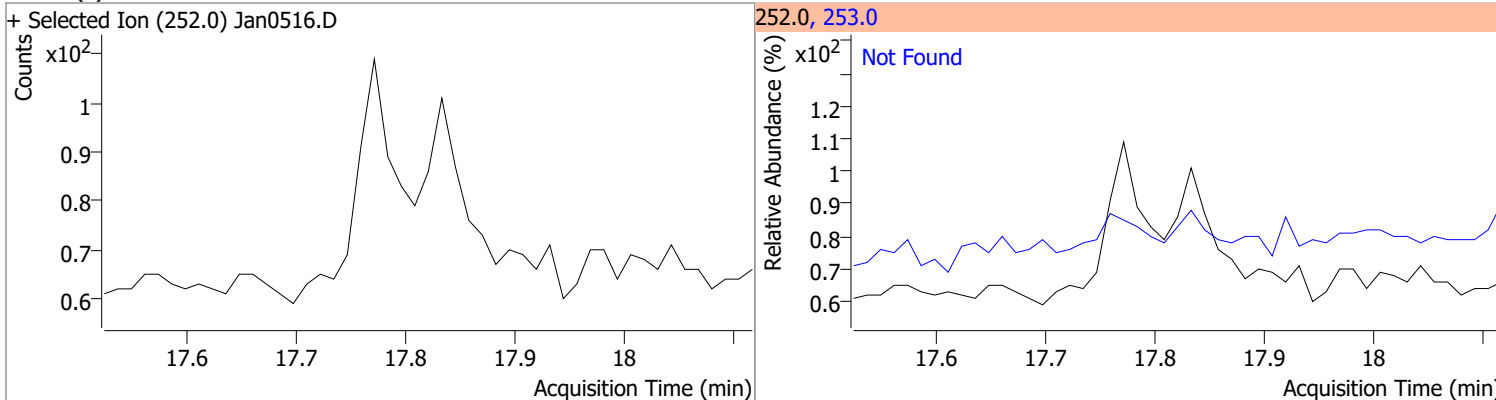


Quantitation Results Report (QT Reviewed)

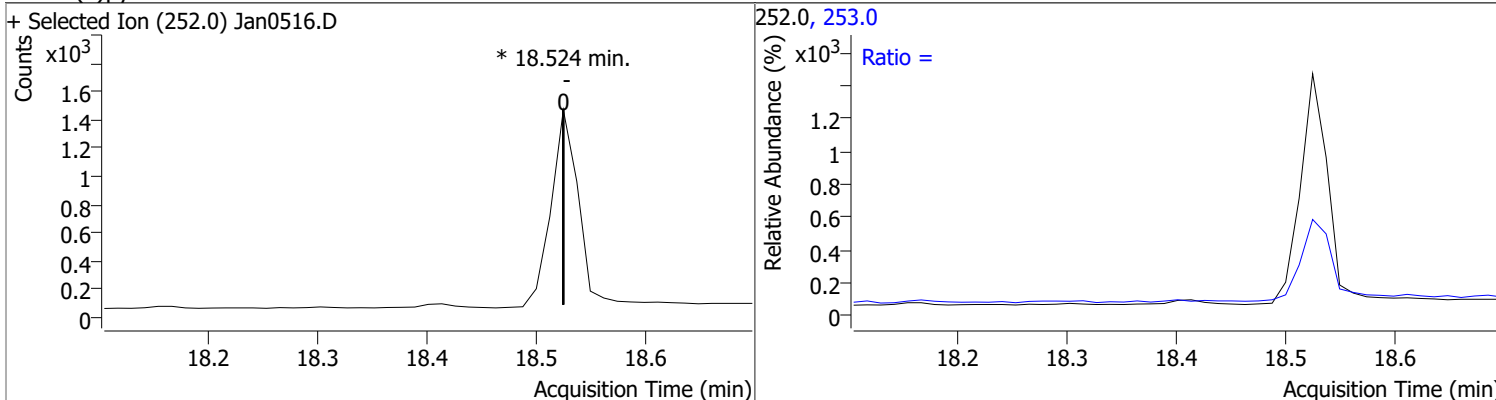
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



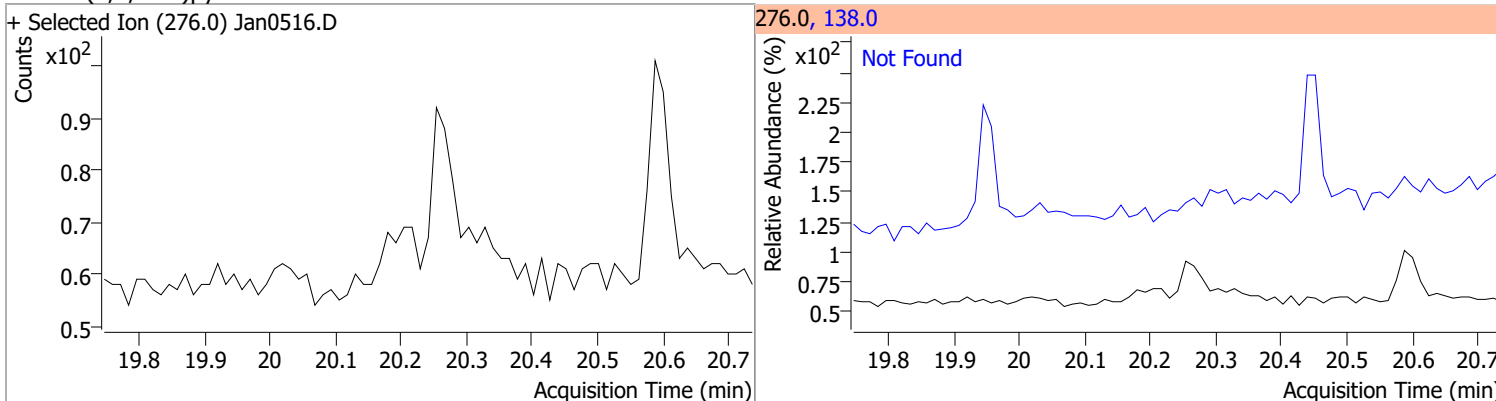
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

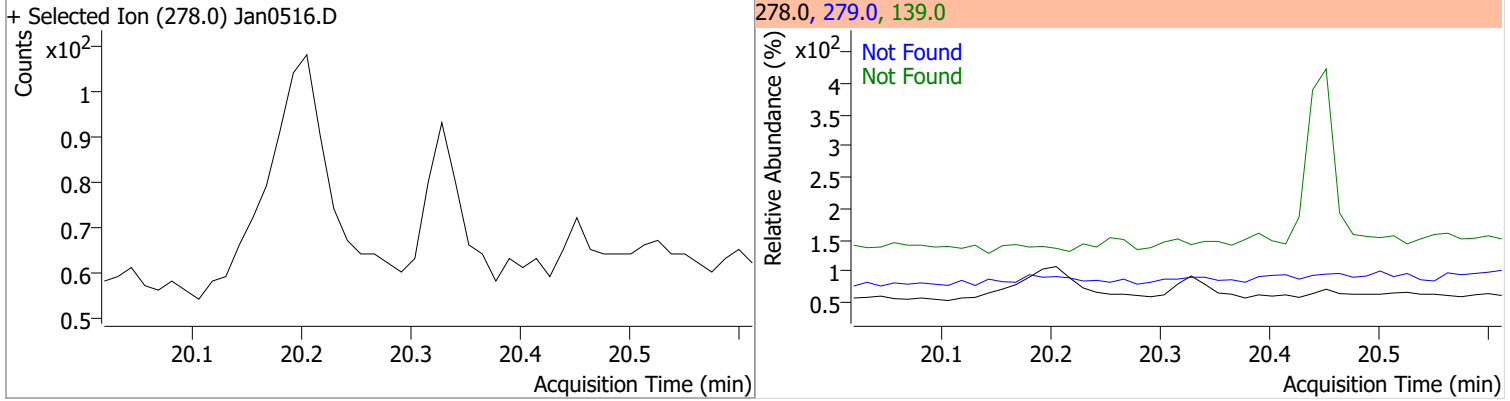


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

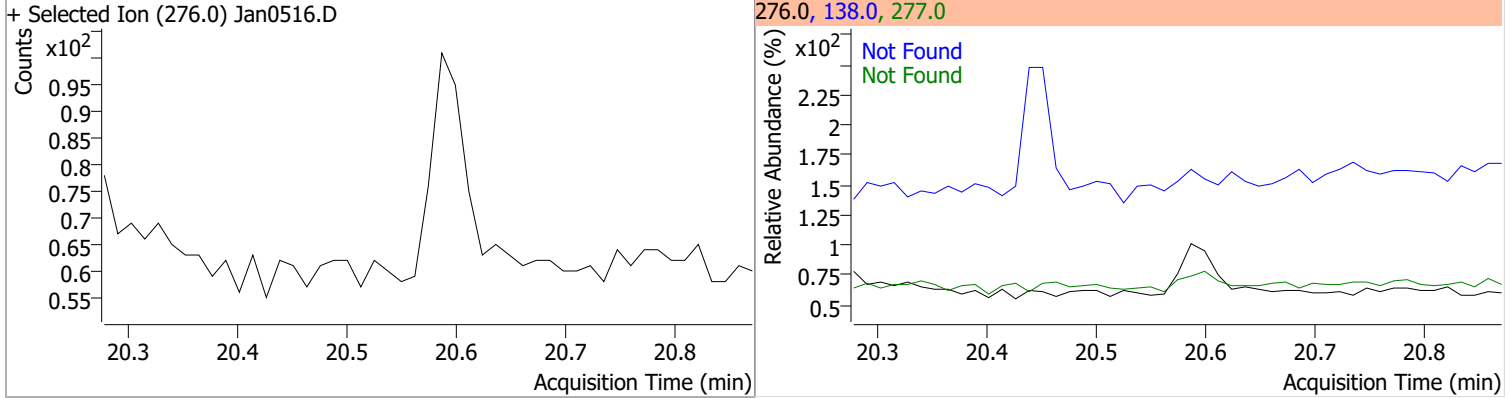


Quantitation Results Report (QT Reviewed)

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



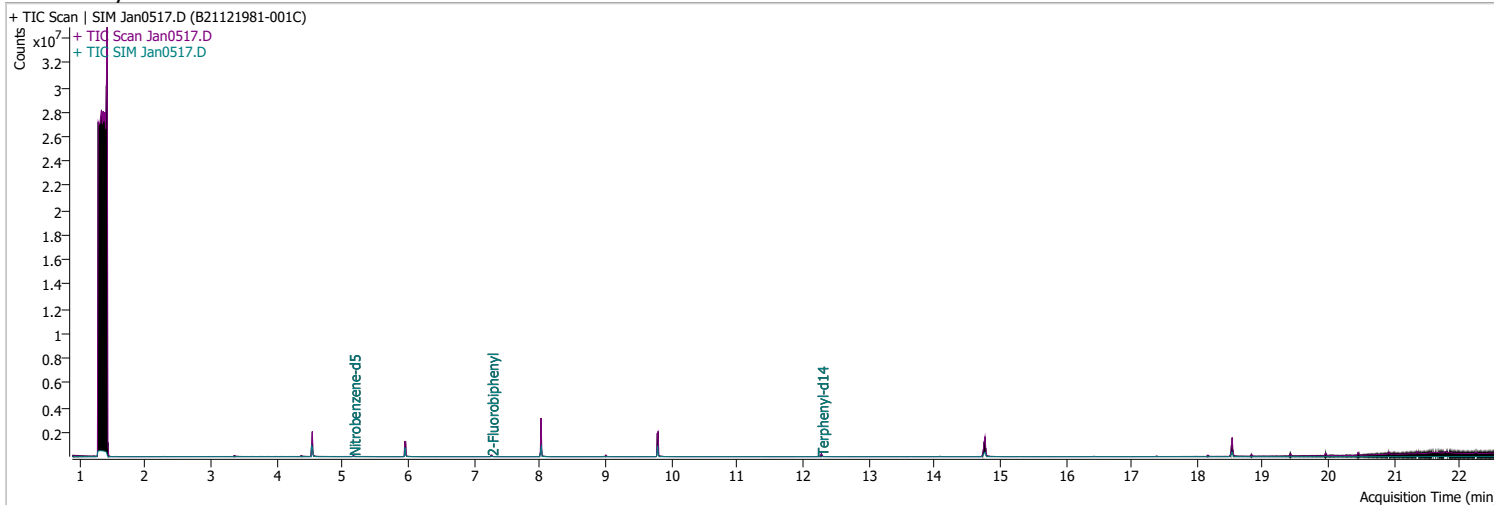
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0517.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 7:55:11 PM
Sample Name	B21121981-001C	Instrument	GCMS
Vial	17	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.547	152.0	339351	40.0000	ng/ml	0.000
M Naphthalene-d8	5.953	136.0	601617	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.026	164.0	363881	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	724977	40.0000	ng/ml	0.000
M Chrysene-d12	14.776	240.0	594494	40.0000	ng/ml	0.012
M Perylene-d12	18.524	264.0	453705	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	26794	65.6055	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1312.11% *		
S 2-Fluorobiphenyl	7.265	172.0	54299	59.9468	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1198.94% *		
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	56160	102.1058	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2042.12% *		
Target Compounds						
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	14.764	228.0	0		ng/ml md	1
T Benzo(b)fluoranthene	0.000		0	N.D.		

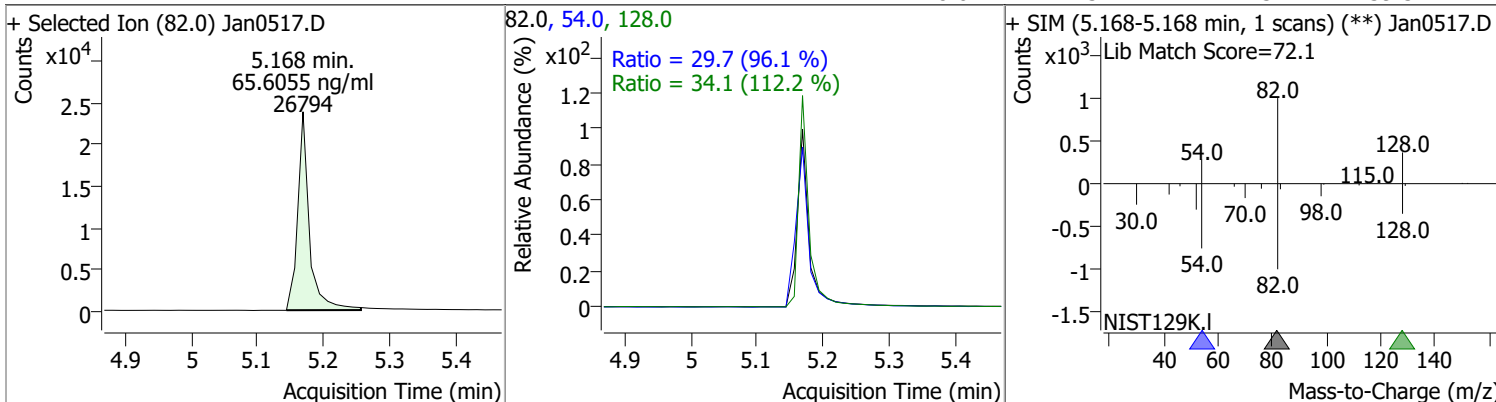
Quantitation Results Report (QT Reviewed)

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.		

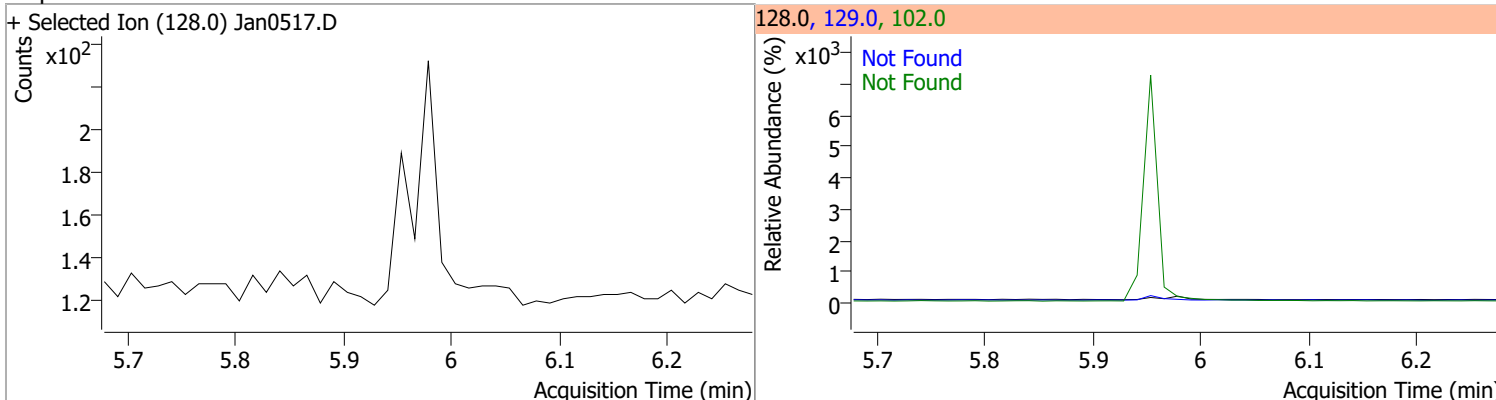
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

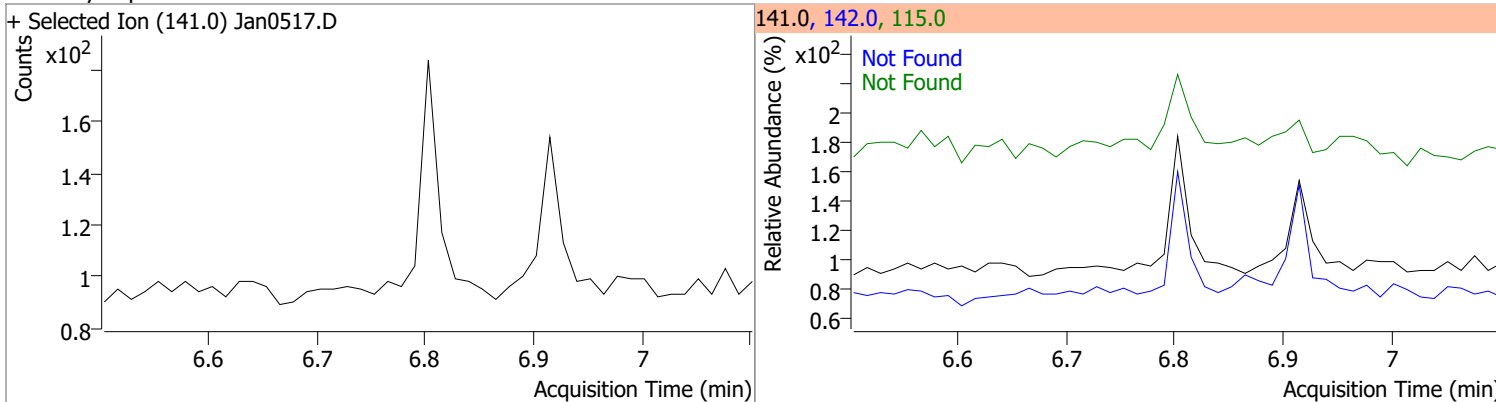
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	65.6055	5.17	0.00	26794	54.0	29.7	21.6	40.2
					128.0	34.1	21.3	39.5



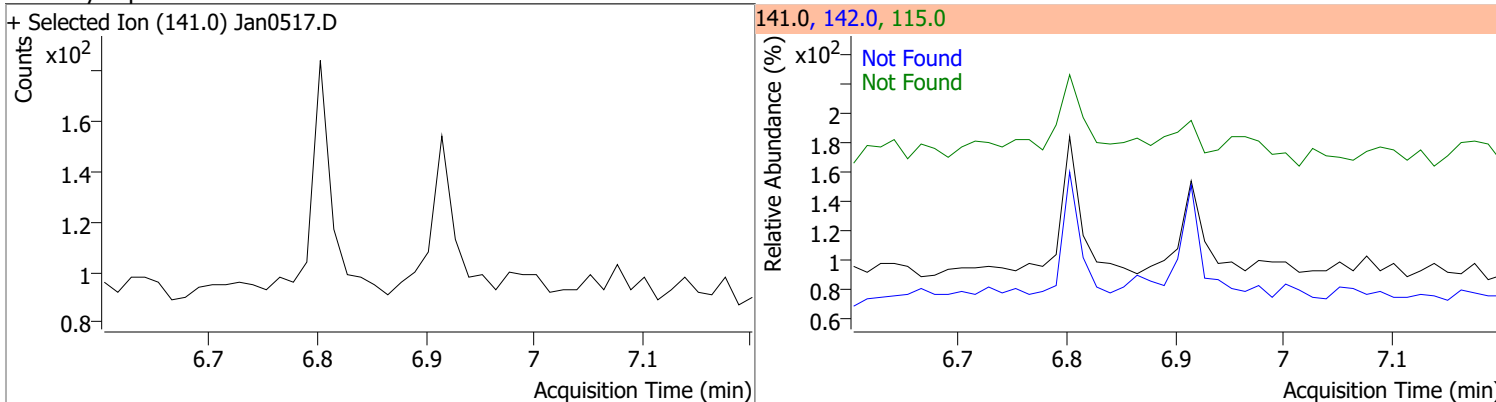
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



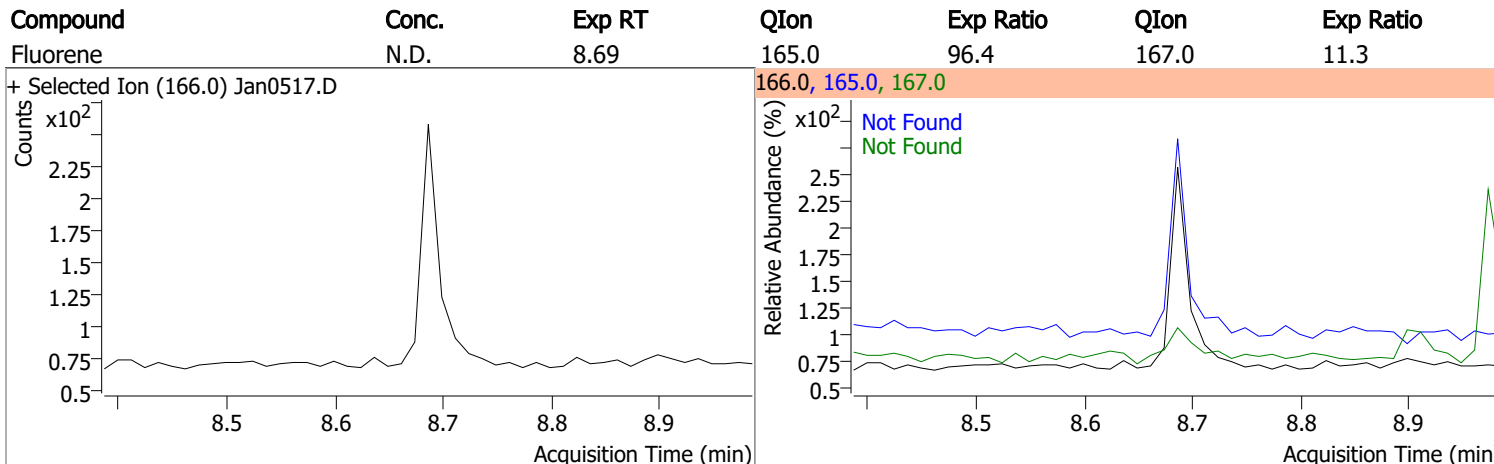
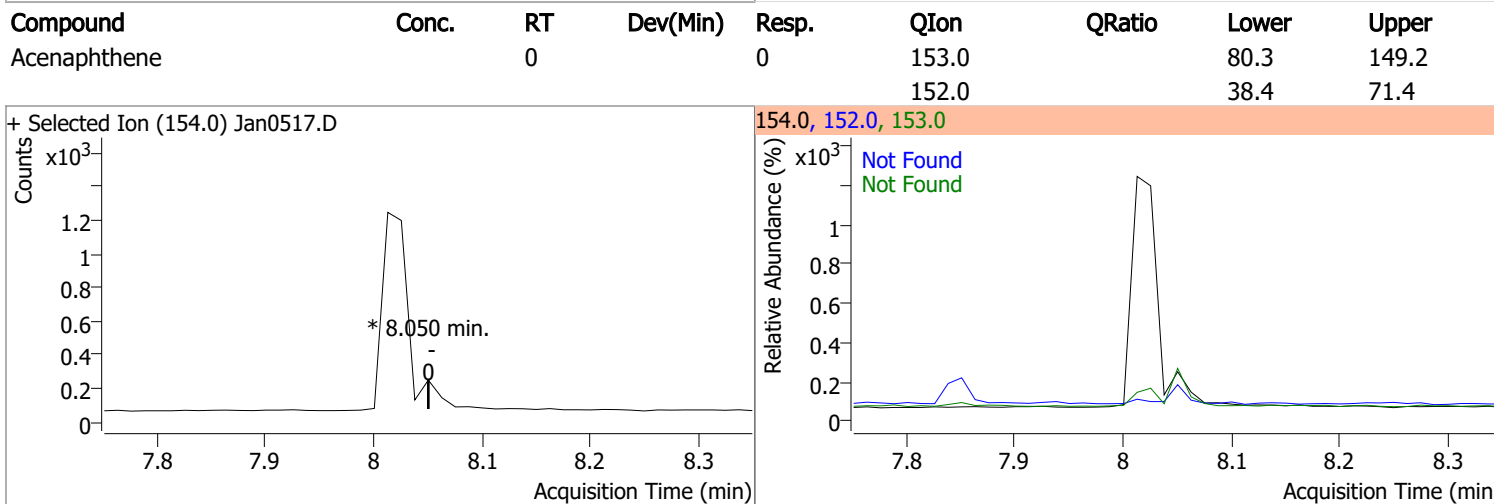
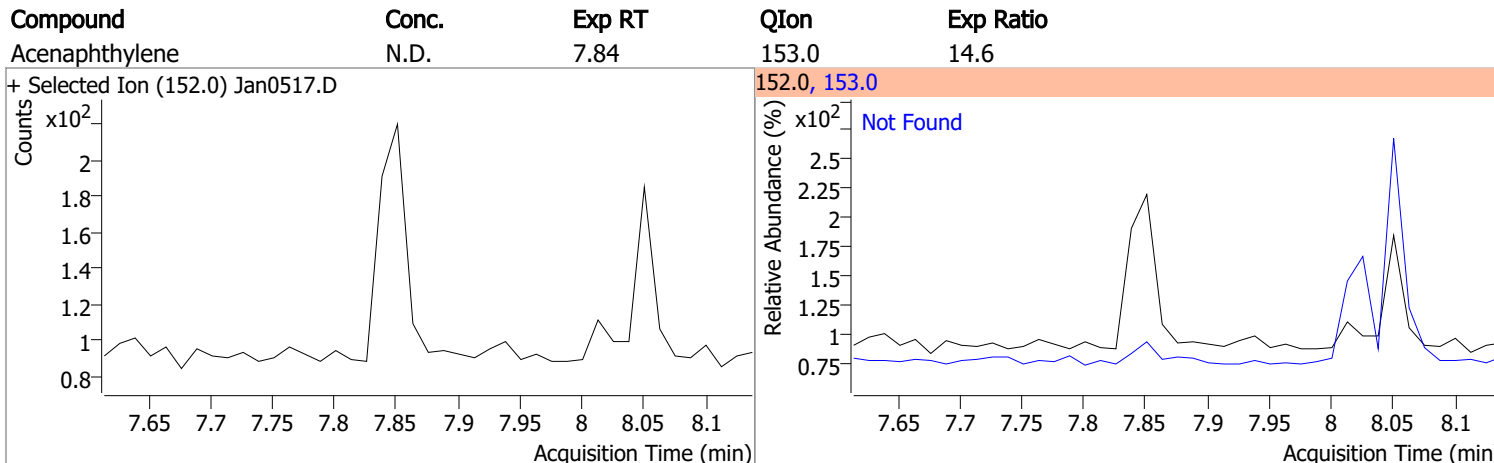
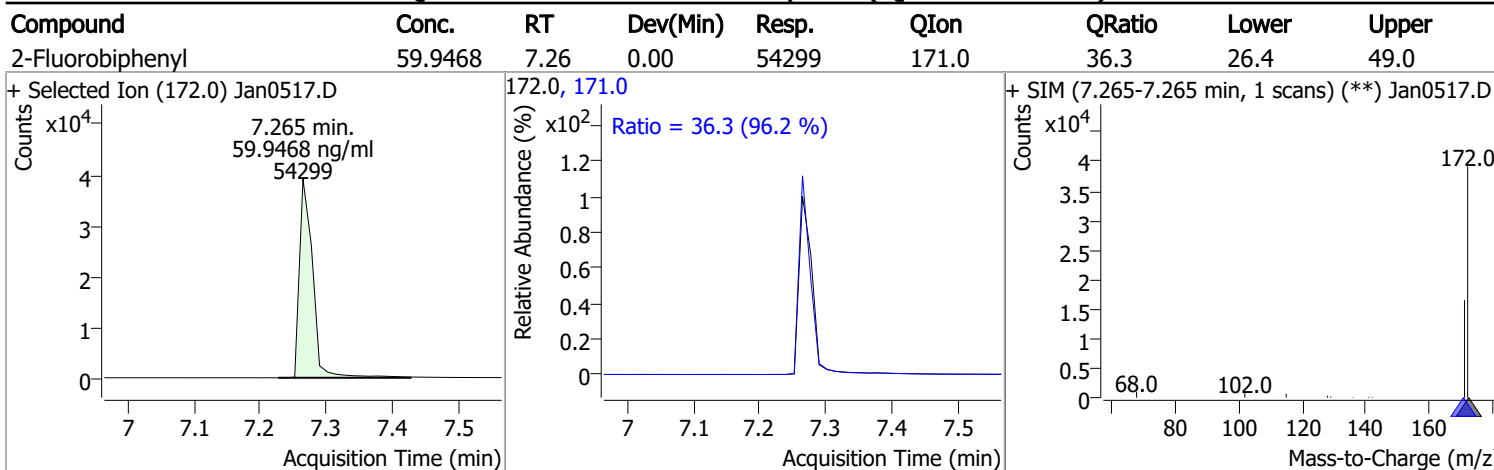
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



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

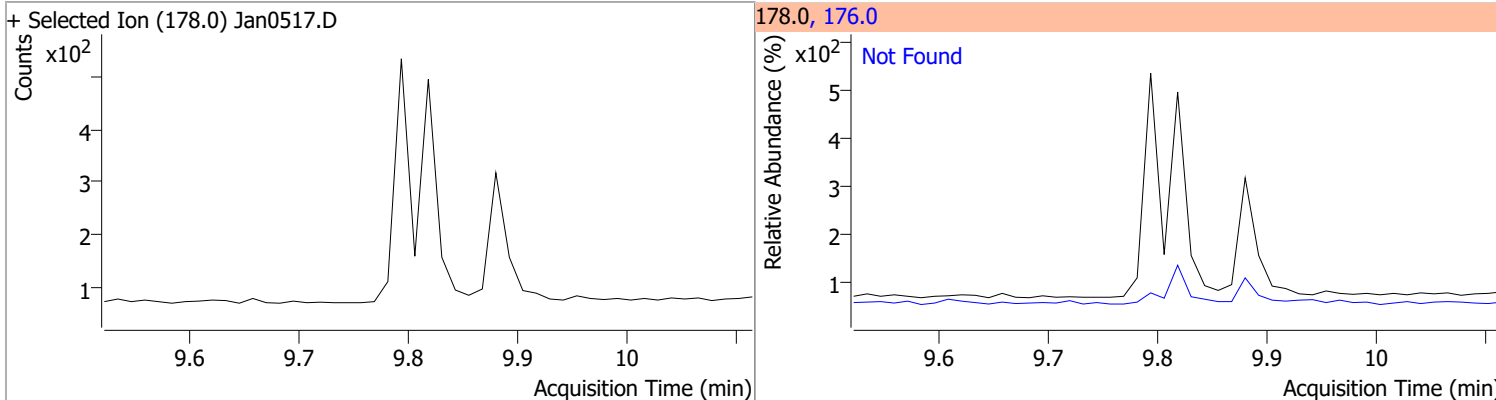


Quantitation Results Report (QT Reviewed)

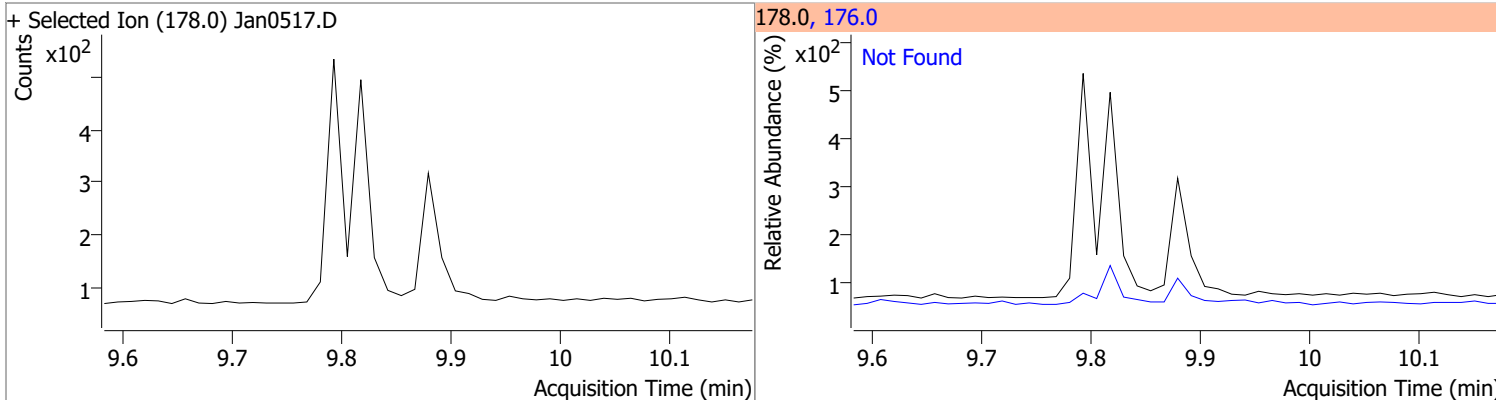


Quantitation Results Report (QT Reviewed)

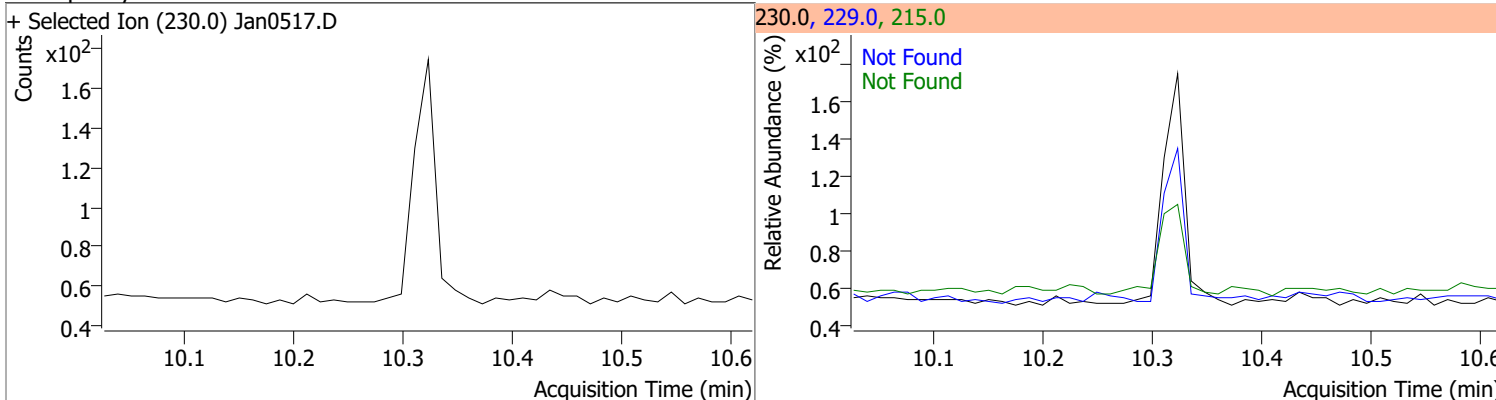
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



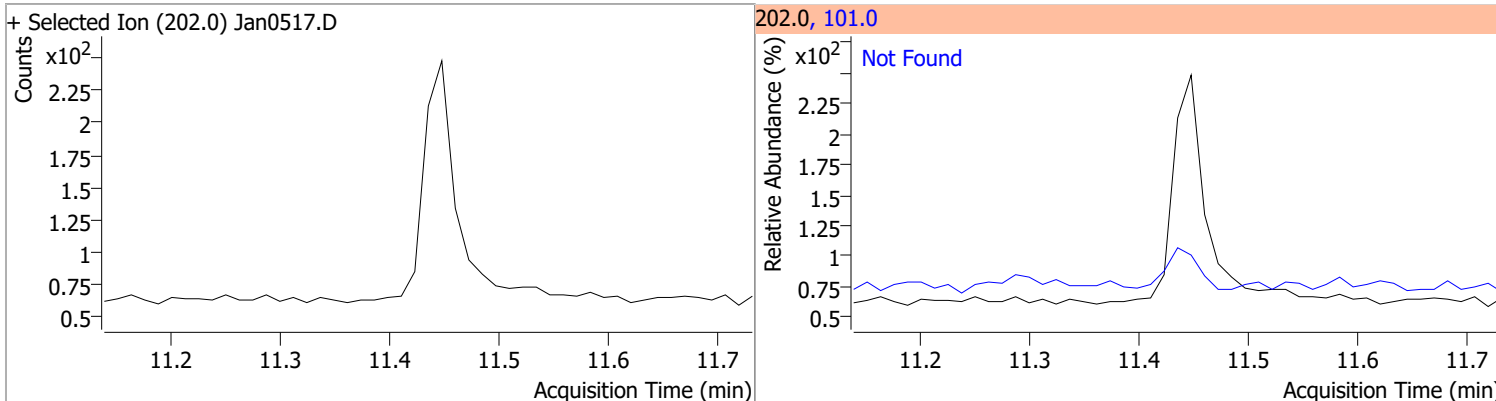
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



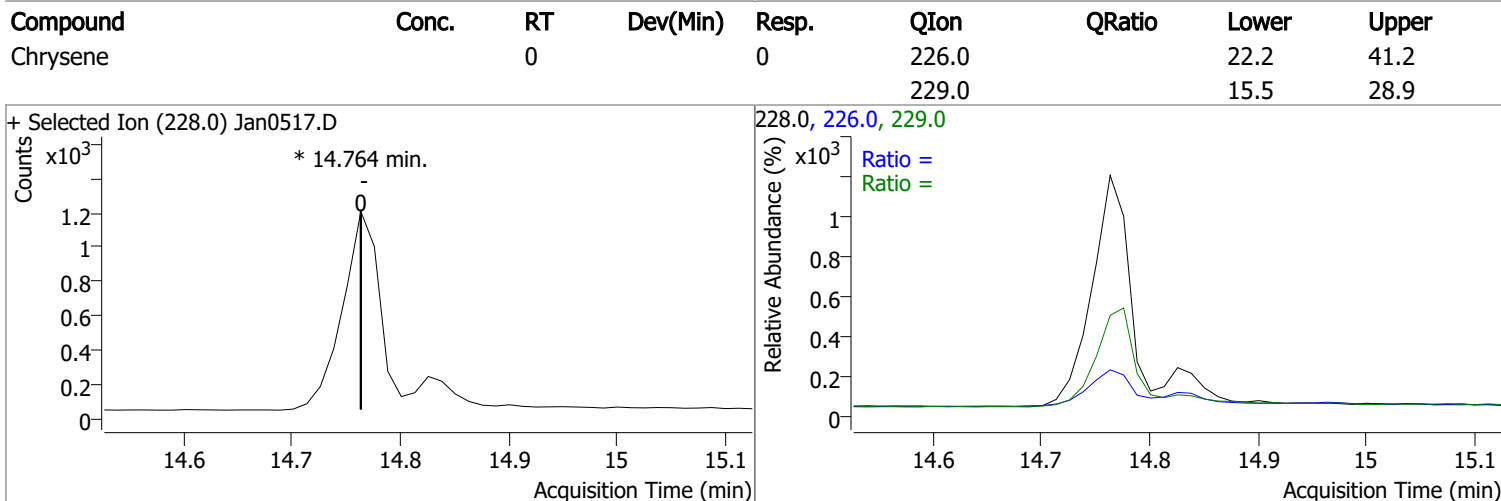
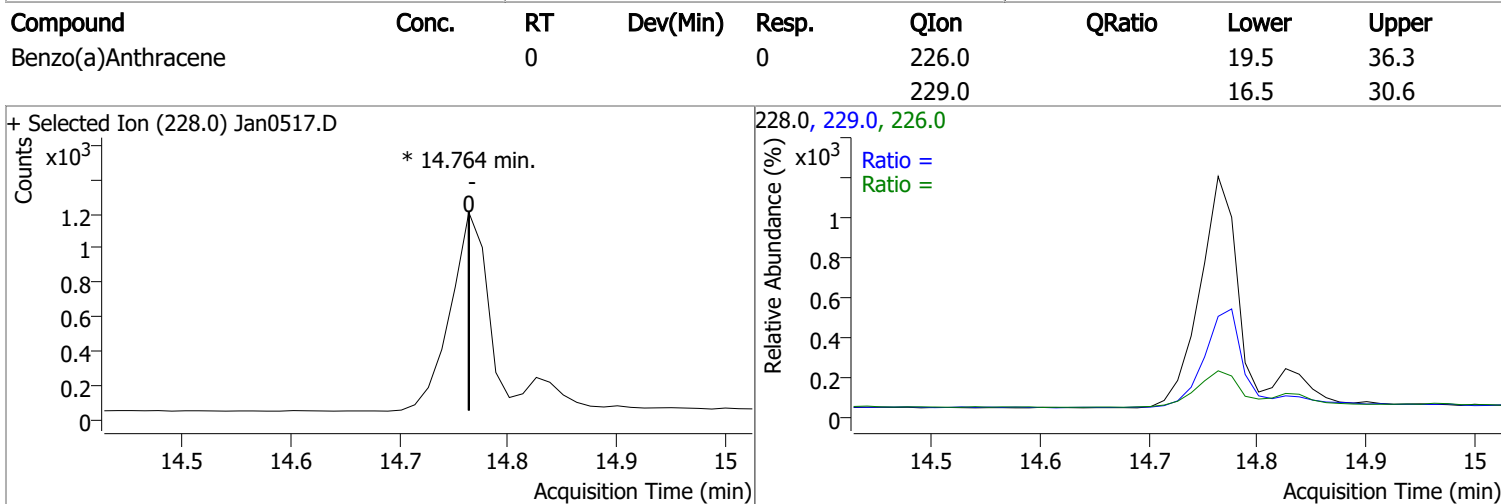
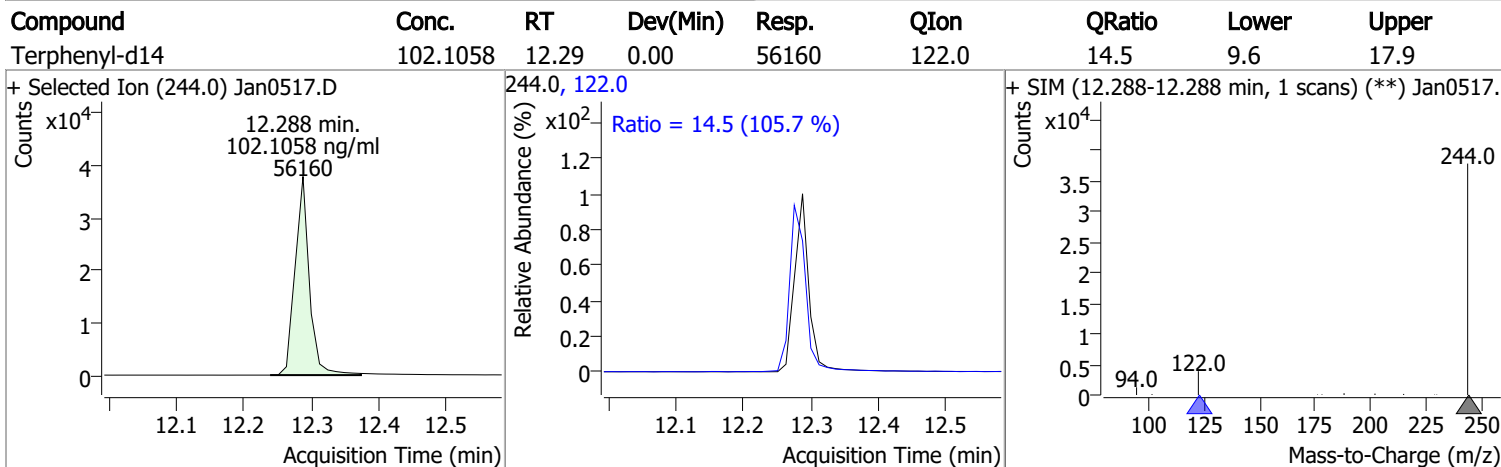
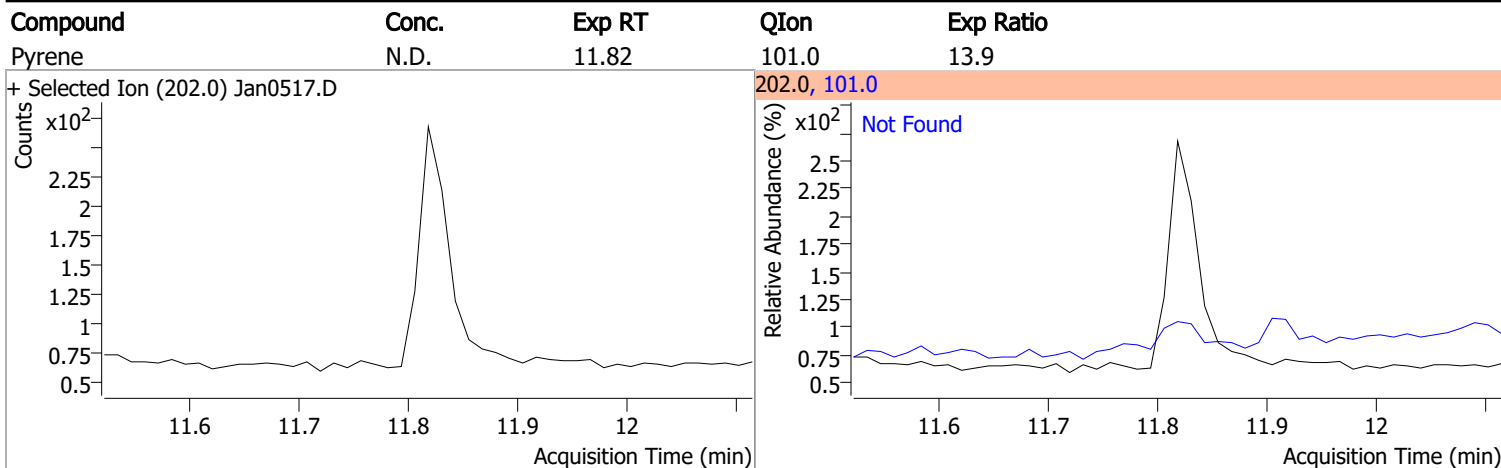
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



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

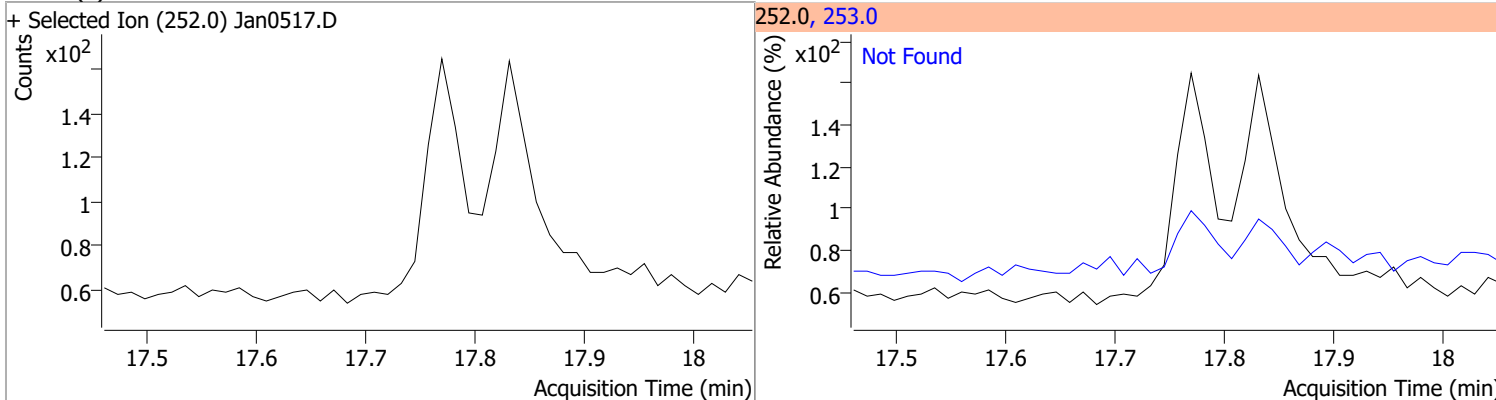


Quantitation Results Report (QT Reviewed)

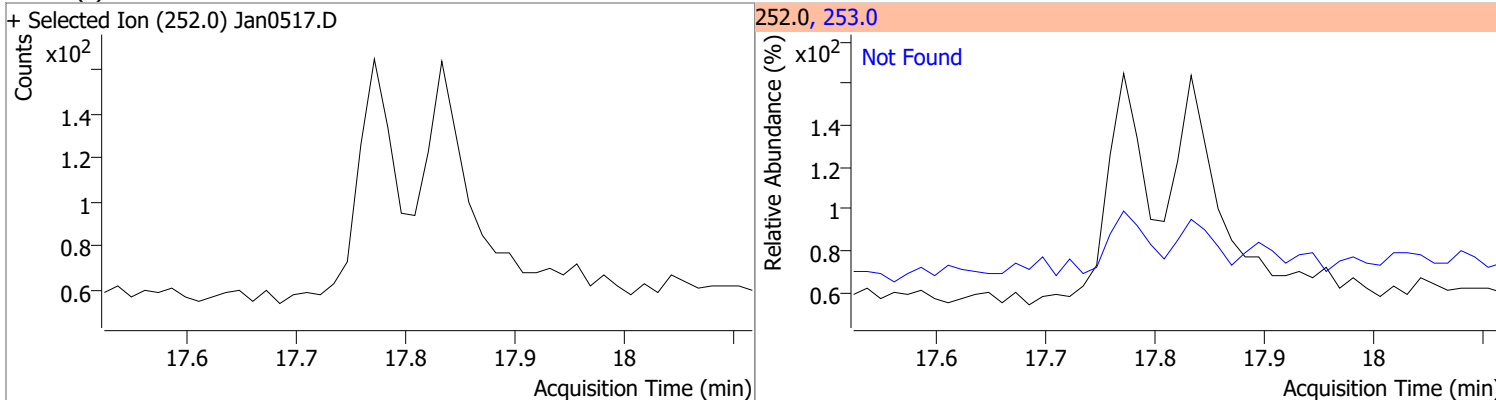


Quantitation Results Report (QT Reviewed)

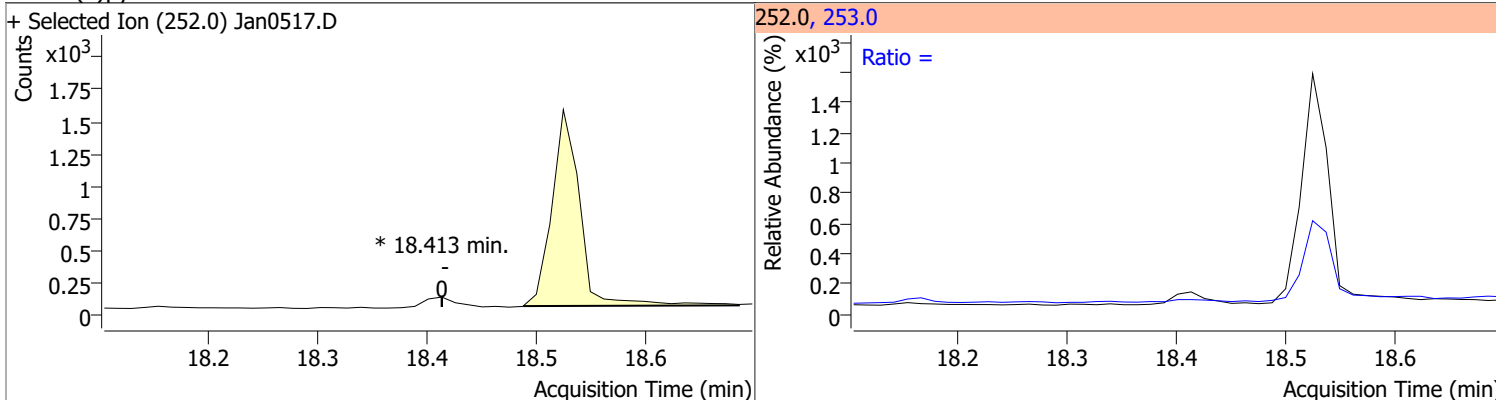
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



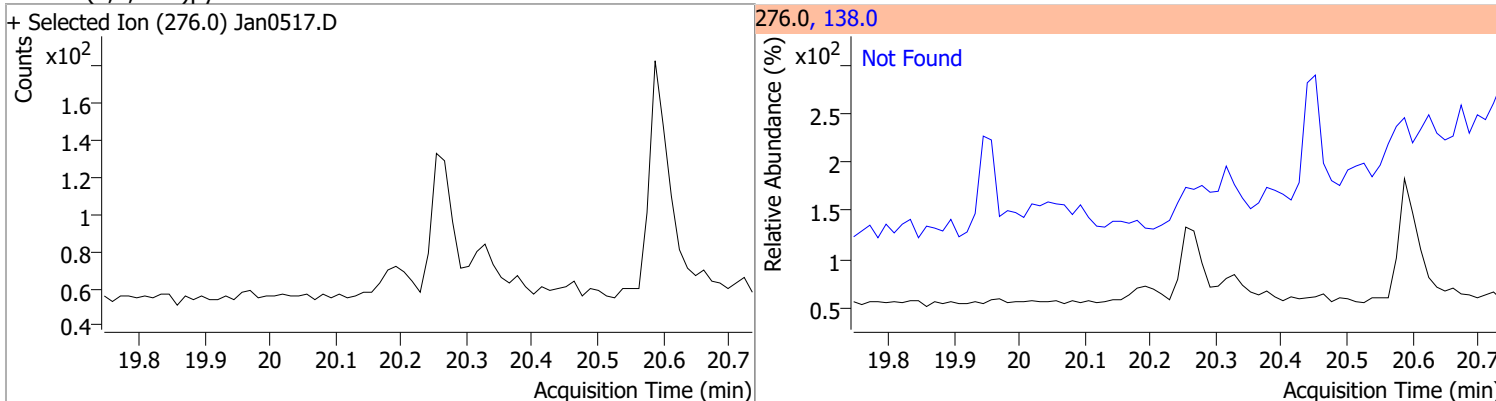
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

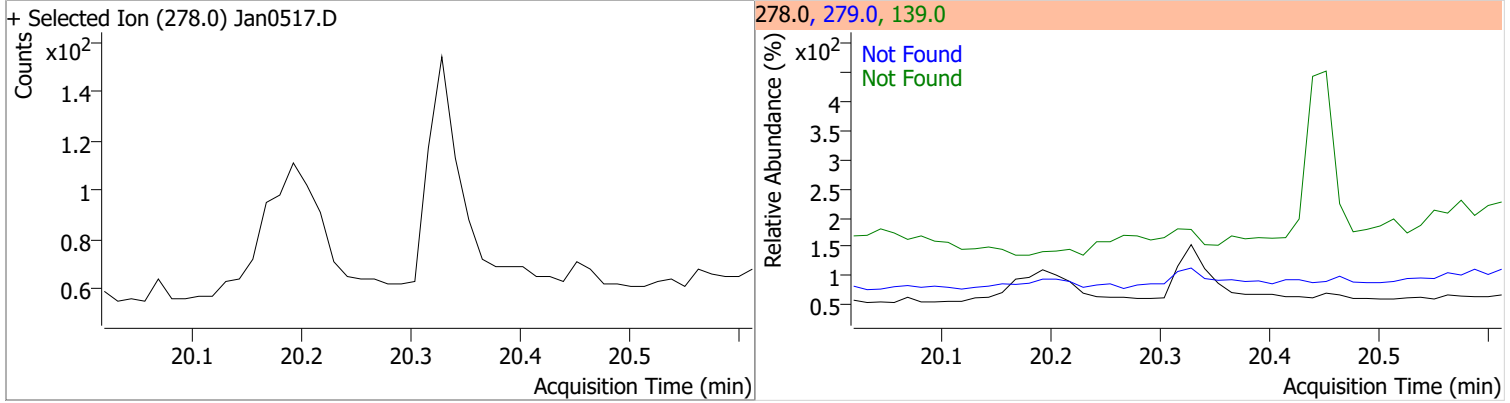


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

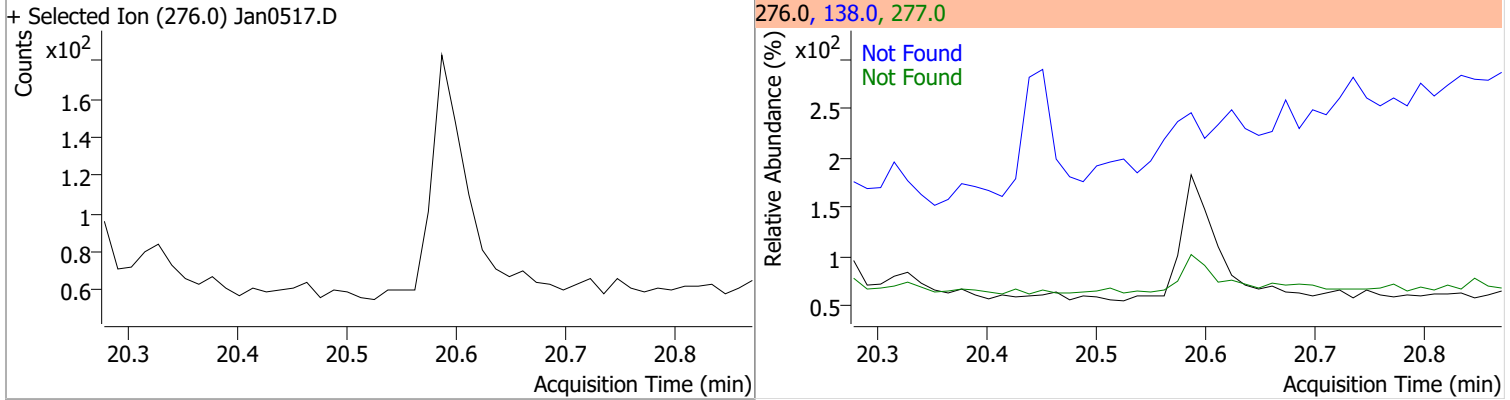


Quantitation Results Report (QT Reviewed)

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



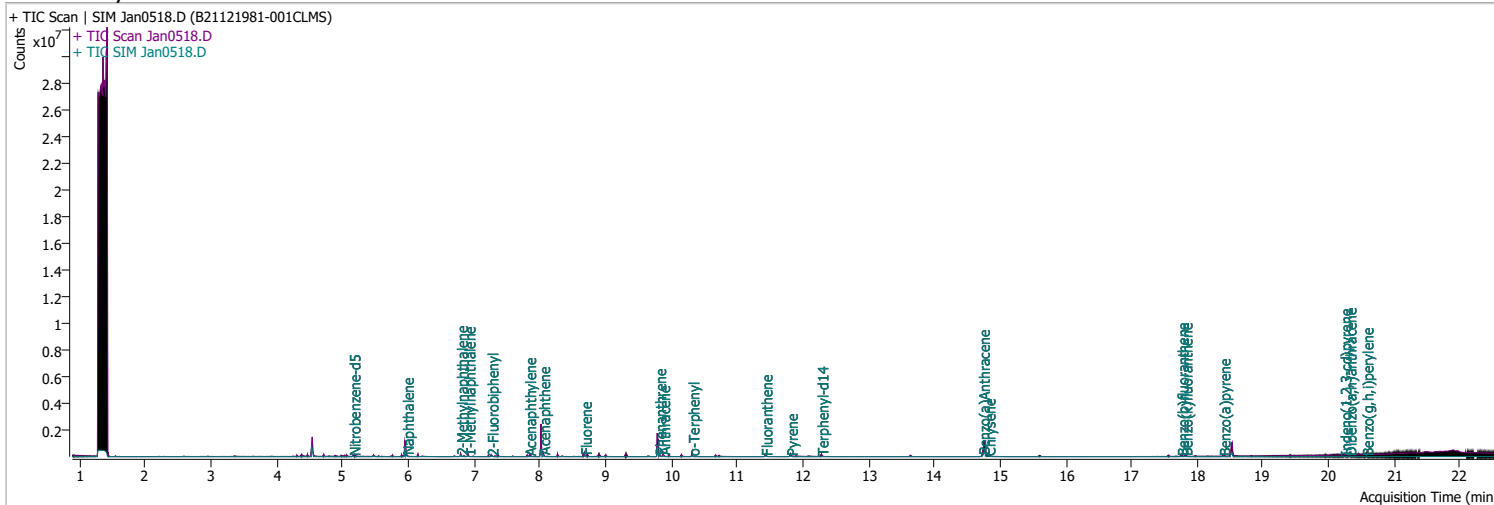
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0518.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 8:27:23 PM
Sample Name	B21121981-001CLMS	Instrument	GCMS
Vial	18	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.547	152.0	263174	40.0000	ng/ml	0.000
M Naphthalene-d8	5.953	136.0	496517	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.026	164.0	279578	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	613110	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	489187	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	341431	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	22971	3.5963	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 71.93%		
S 2-Fluorobiphenyl	7.265	172.0	55267	3.9707	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 79.41%		
S o-Terphenyl	10.324	230.0	44058	3.9190	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 78.38%		
S Terphenyl-d14	12.288	244.0	42938	4.7435	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 94.87%		
Target Compounds						
T Naphthalene	5.978	128.0	63202	3.7908	ng/ml	95
T 2-Methylnaphthalene	6.803	141.0	36543	3.8006	ng/ml	m 79
T 1-Methylnaphthalene	6.915	141.0	33776	3.7989	ng/ml	m 97
T Acenaphthylene	7.839	152.0	62284	4.1656	ng/ml	98
T Acenaphthene	8.050	154.0	45714	4.2053	ng/ml	97
T Fluorene	8.686	166.0	58095	4.6702	ng/ml	99
T Phenanthrene	9.817	178.0	95948	5.1864	ng/ml	93
T Anthracene	9.879	178.0	79400	5.0947	ng/ml	98
T Fluoranthene	11.436	202.0	96016	4.5943	ng/ml	100
T Pyrene	11.818	202.0	100747	4.1285	ng/ml	99
T Benzo(a)Anthracene	14.739	228.0	65863	4.4804	ng/ml	100
T Chrysene	14.826	228.0	94406	4.6522	ng/ml	98
T Benzo(b)fluoranthene	17.758	252.0	59427	4.0369	ng/ml	99

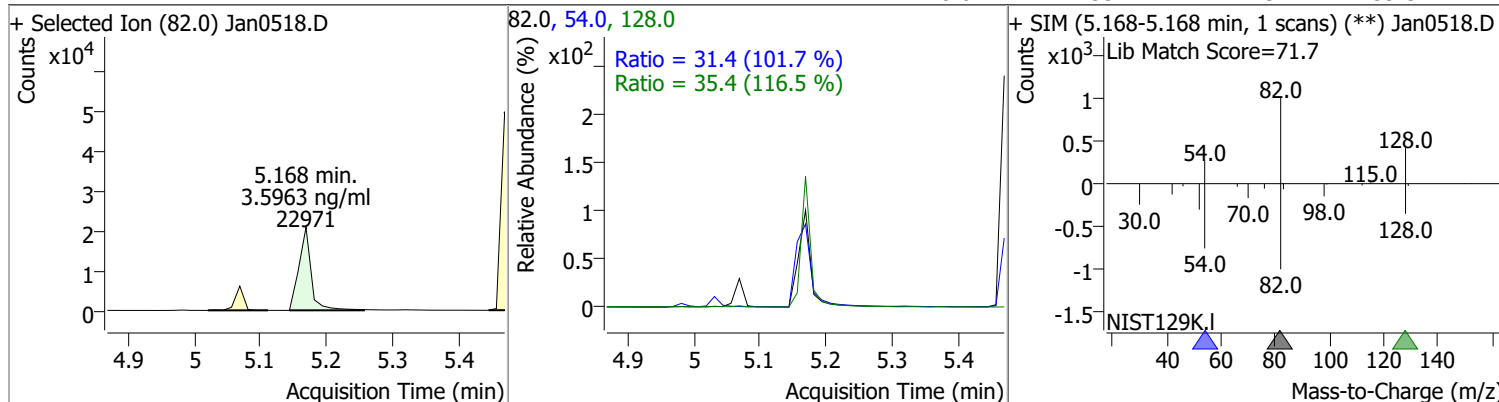
Quantitation Results Report (QT Reviewed)

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	62356	4.0029	ng/ml	95
T Benzo(a)pyrene	18.401	252.0	42940	3.9535	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.242	276.0	45706	4.4707	ng/ml	91
T Dibenzo(a,h)anthracene	20.316	278.0	54583	4.5957	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	66770	4.3281	ng/ml	99

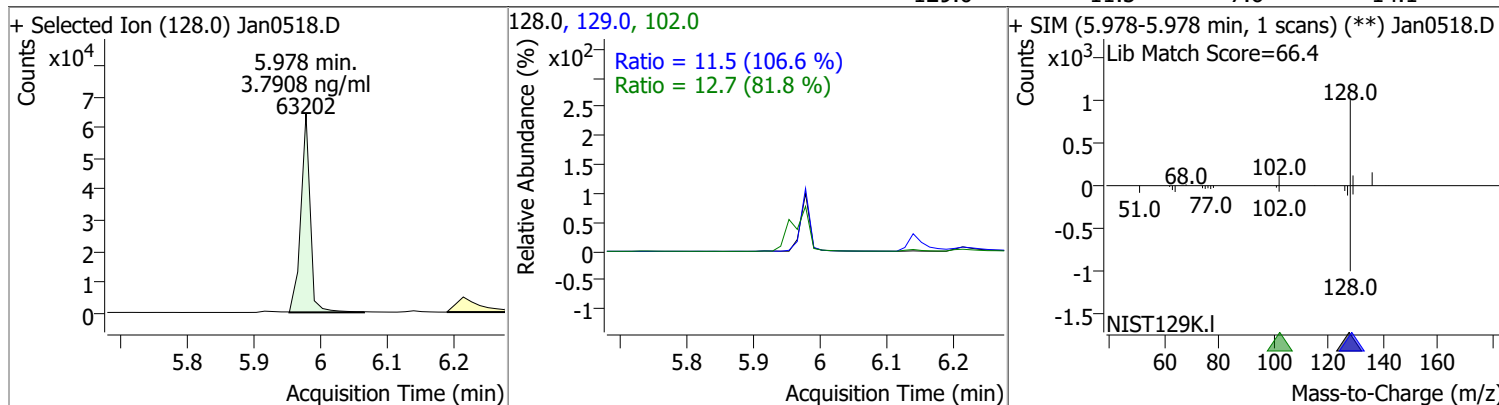
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

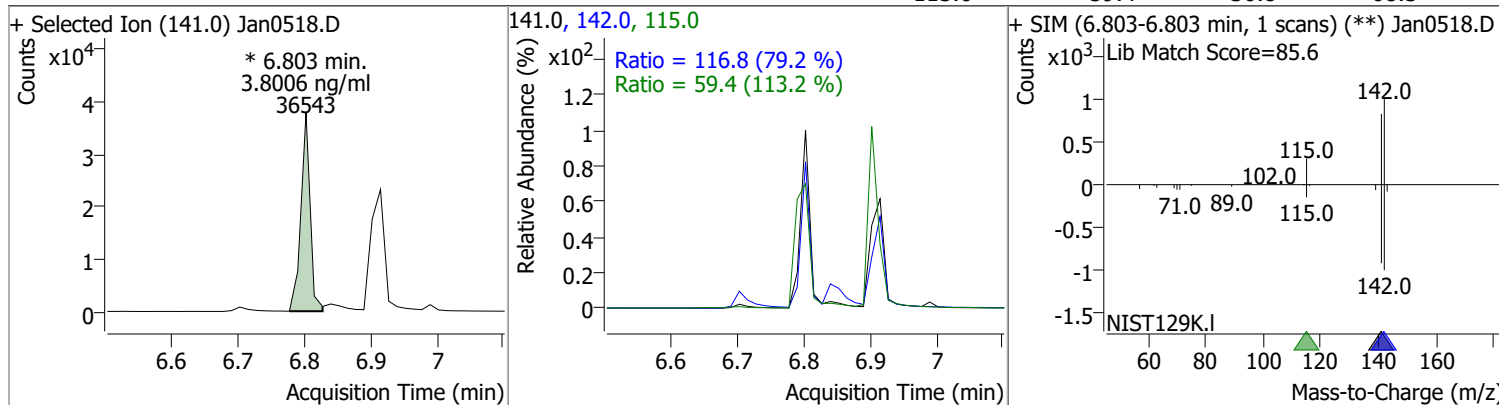
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.5963	5.17	0.00	22971	54.0	31.4	21.6	40.2
					128.0	35.4	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.7908	5.98	0.00	63202	102.0	12.7	0.0	46.6
					129.0	11.5	7.6	14.1

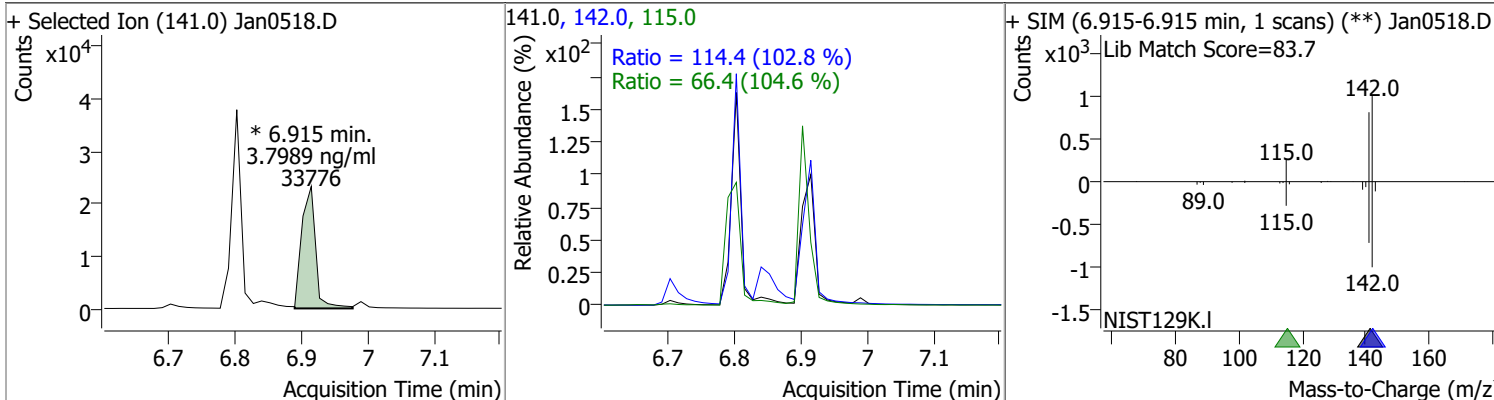


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.8006	6.80	0.00	36543 (m)	142.0	116.8	103.3	191.8
					115.0	59.4	36.8	68.3

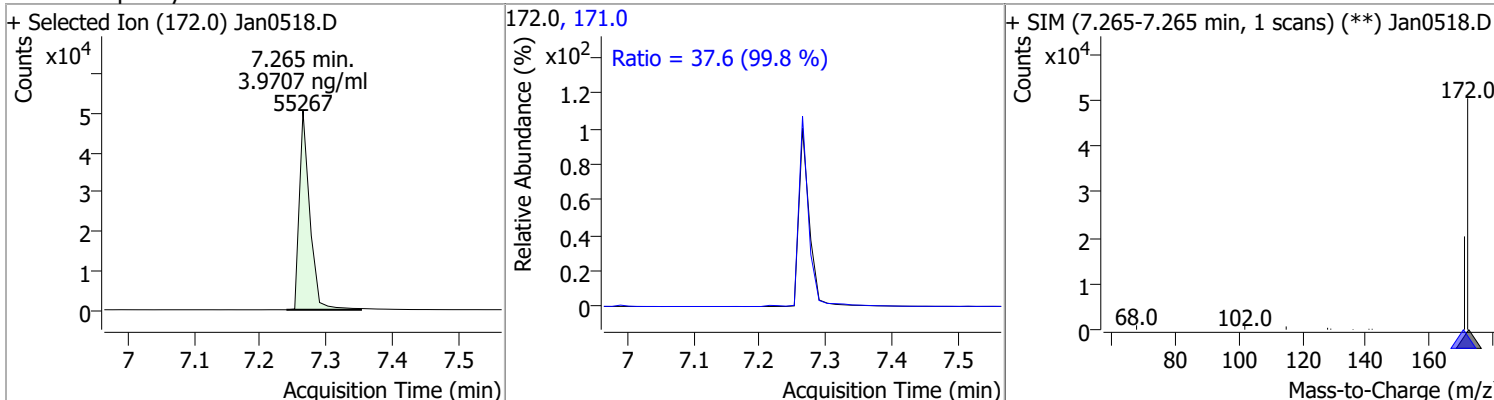


Quantitation Results Report (QT Reviewed)

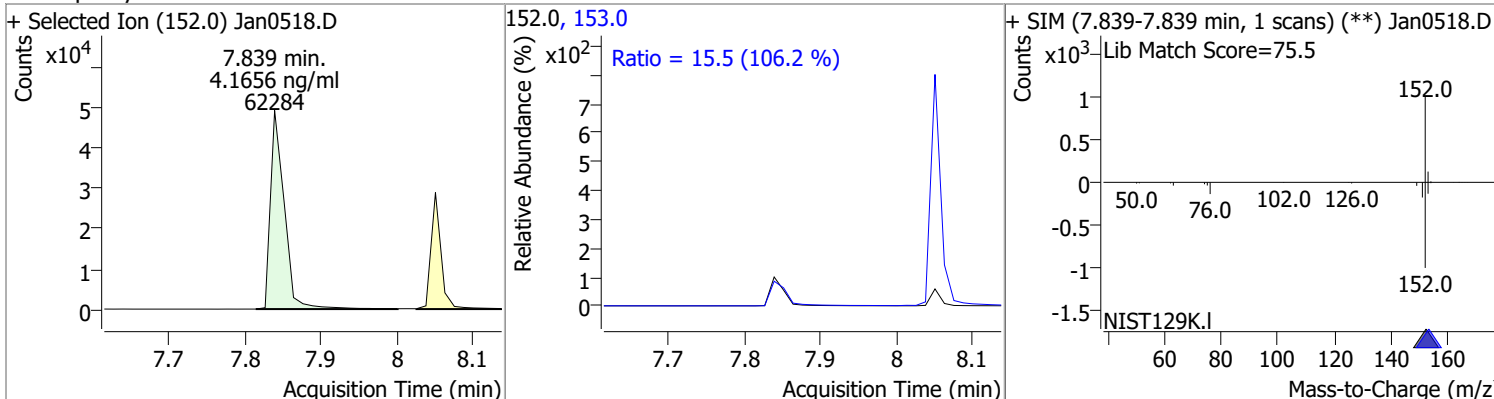
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.7989	6.91	0.01	33776 (m)	142.0	114.4	77.9	144.7
					115.0	66.4	44.4	82.5



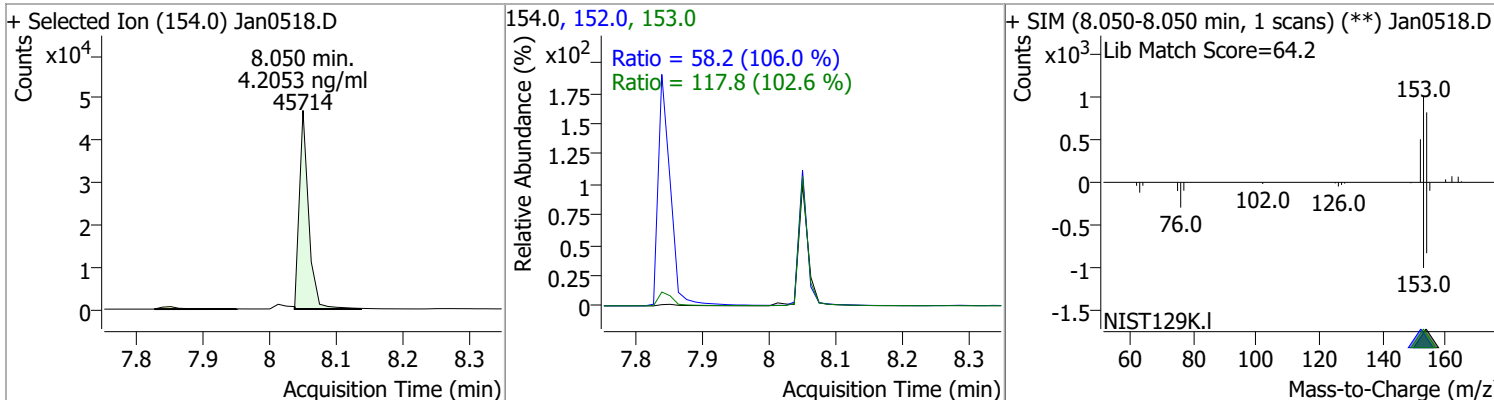
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.9707	7.26	0.00	55267	171.0	37.6	26.4	49.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.1656	7.84	0.00	62284	153.0	15.5	10.2	18.9

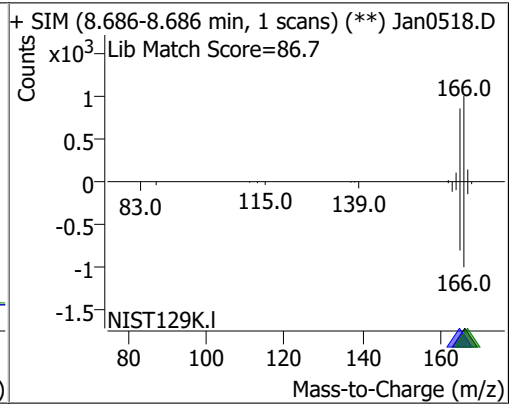
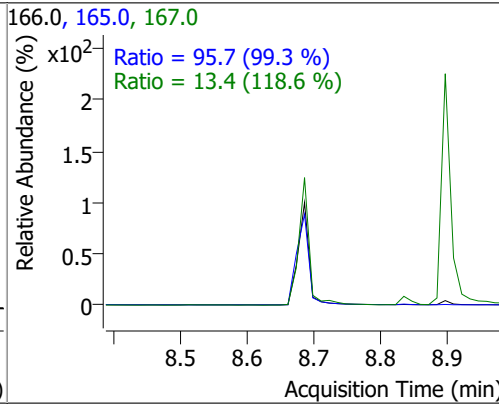
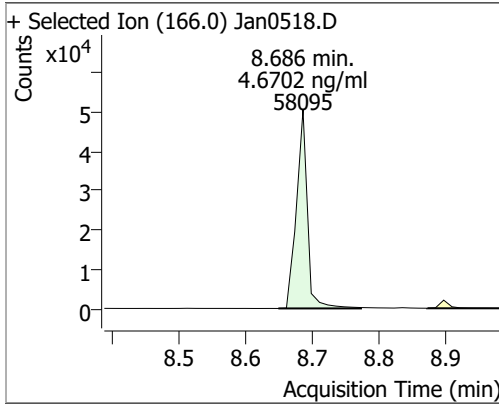


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	4.2053	8.05	0.00	45714	153.0	117.8	80.3	149.2
					152.0	58.2	38.4	71.4

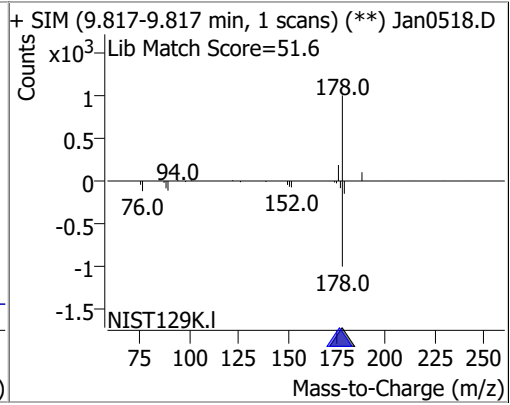
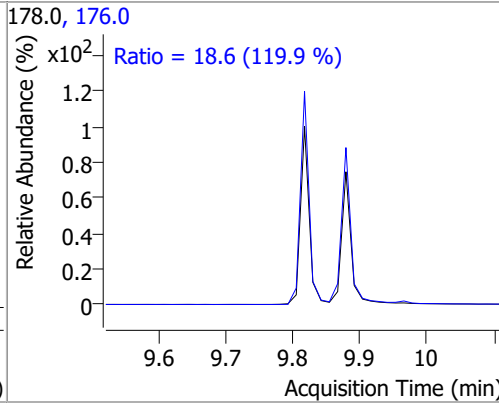
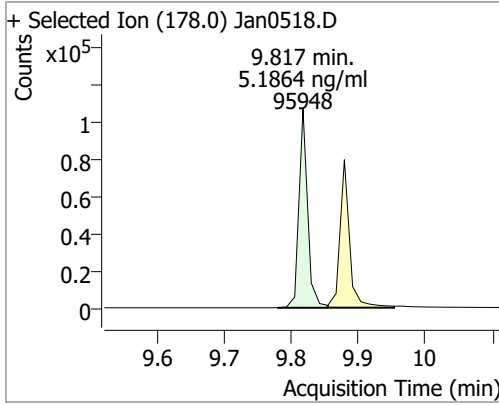


Quantitation Results Report (QT Reviewed)

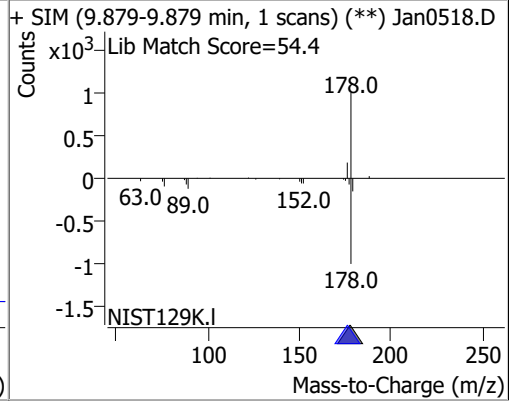
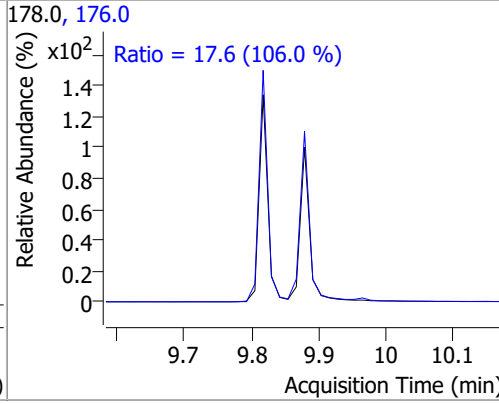
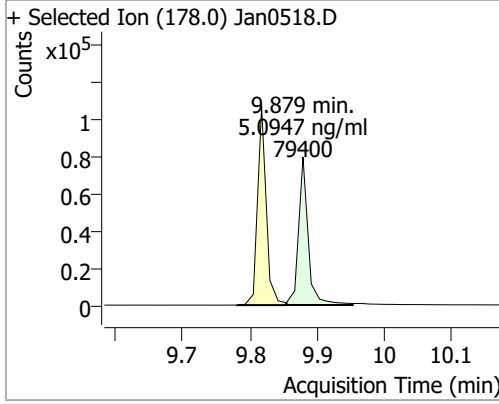
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.6702	8.69	0.00	58095	165.0	95.7	67.5	125.3
					167.0	13.4	7.9	14.6



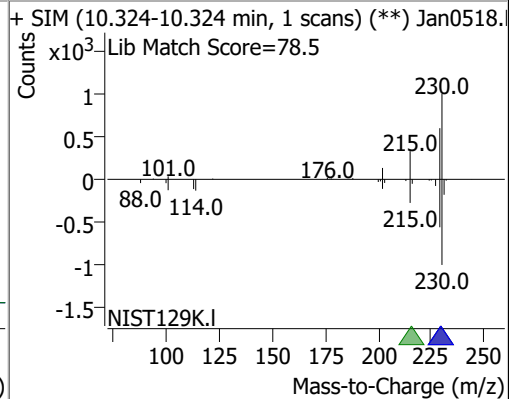
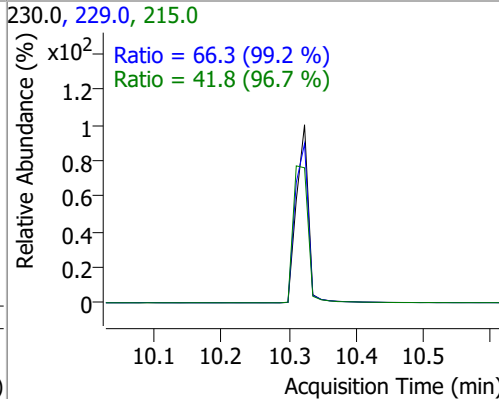
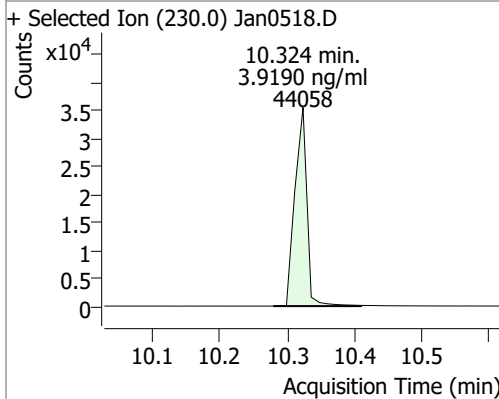
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	5.1864	9.82	0.00	95948	176.0	18.6	10.9	20.2



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	5.0947	9.88	0.00	79400	176.0	17.6	11.6	21.6

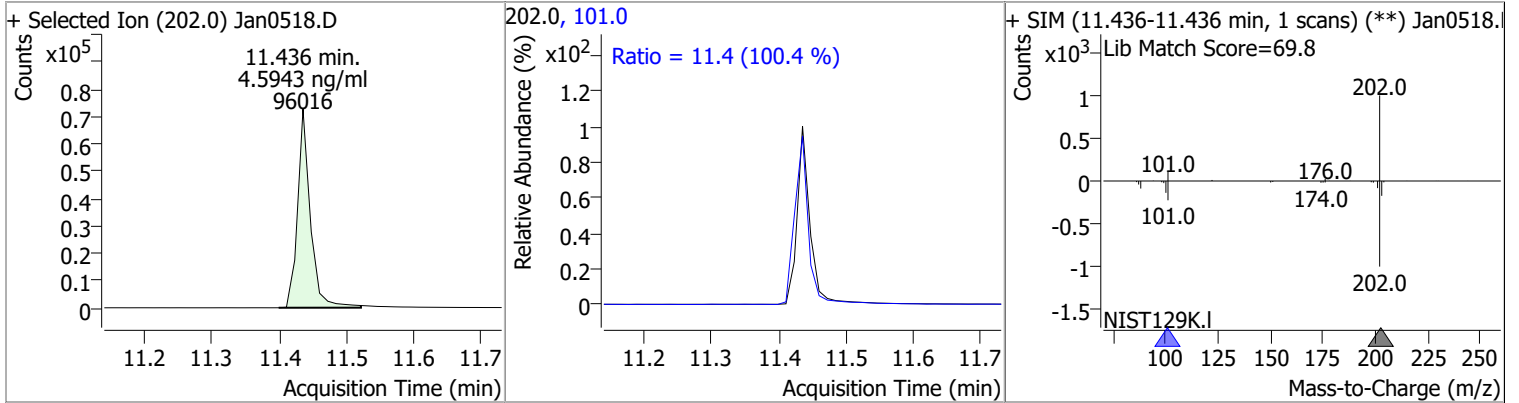


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.9190	10.32	0.00	44058	229.0	66.3	46.7	86.8
					215.0	41.8	30.2	56.2

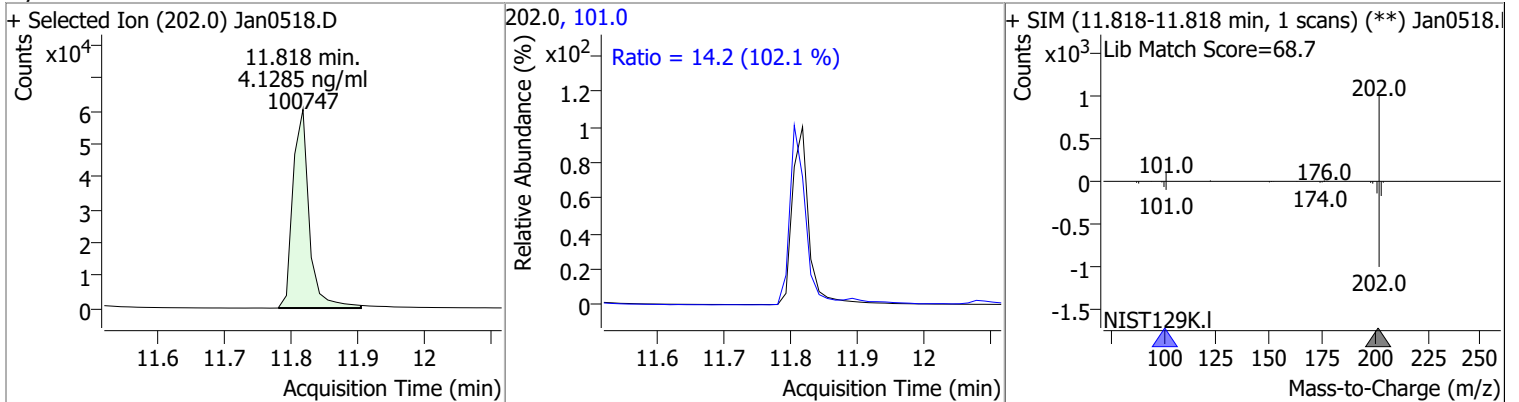


Quantitation Results Report (QT Reviewed)

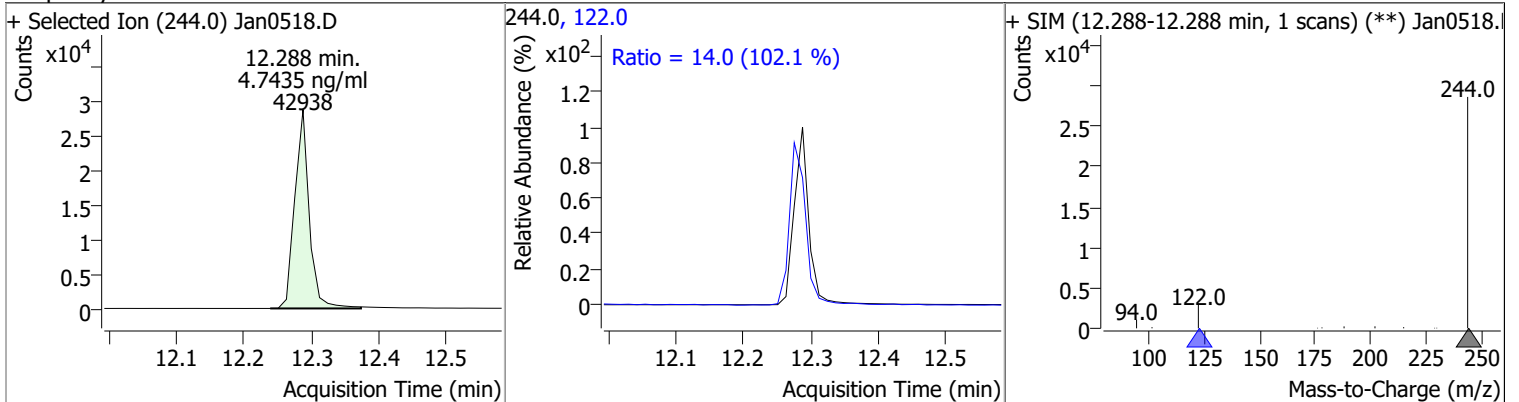
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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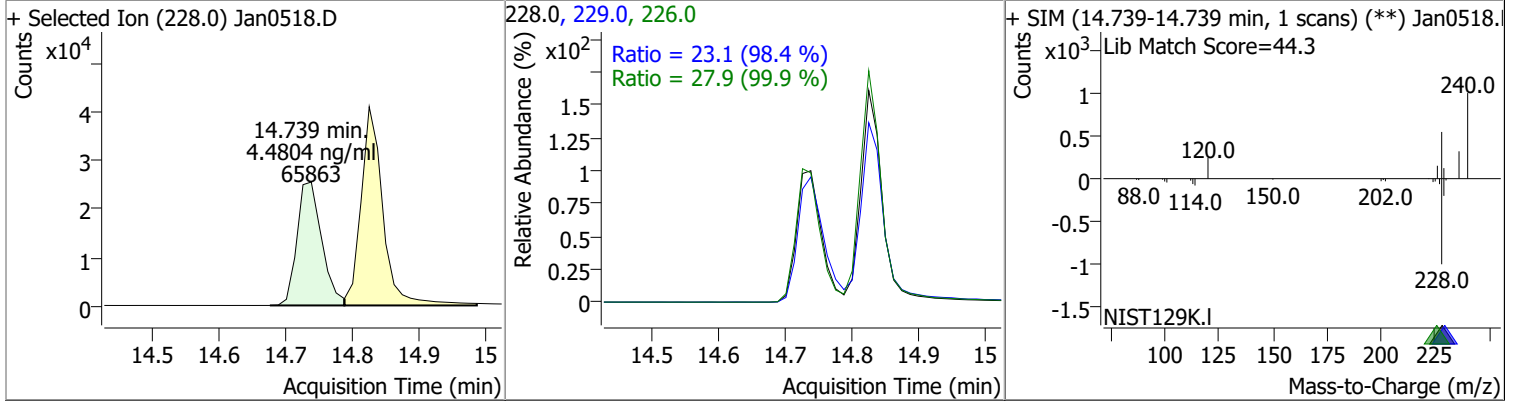
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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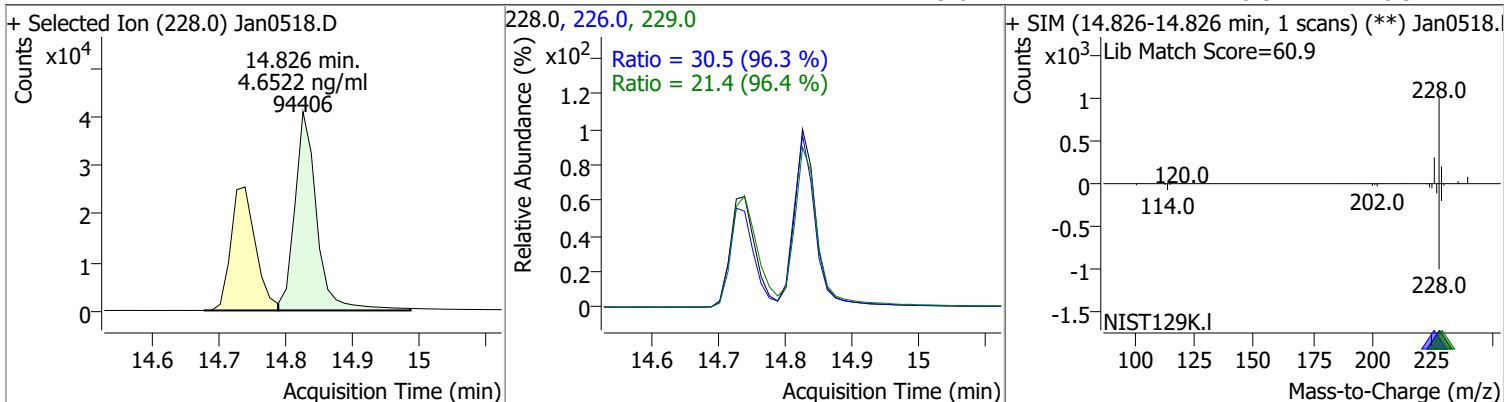


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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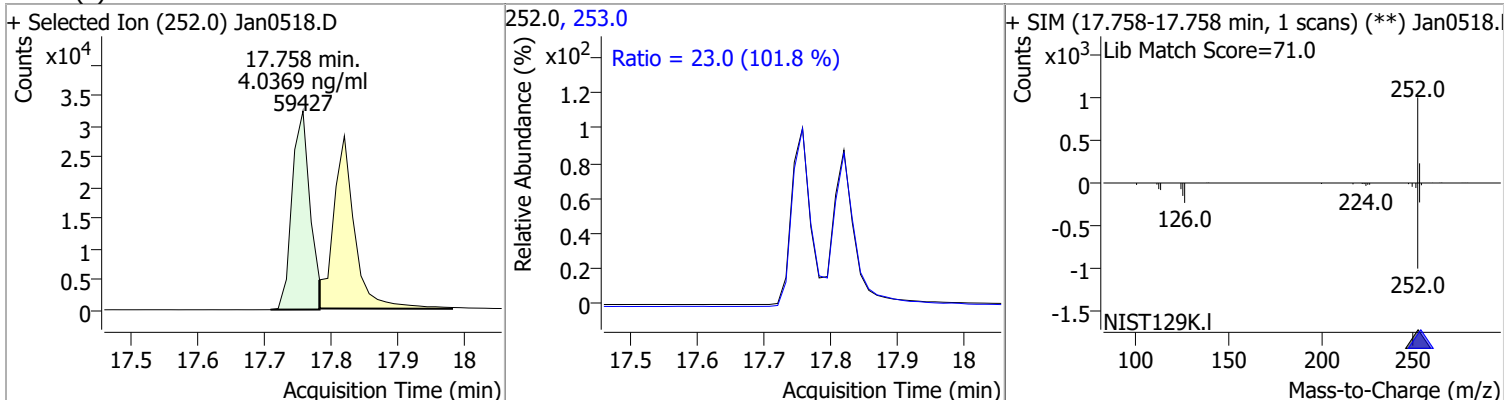


Quantitation Results Report (QT Reviewed)

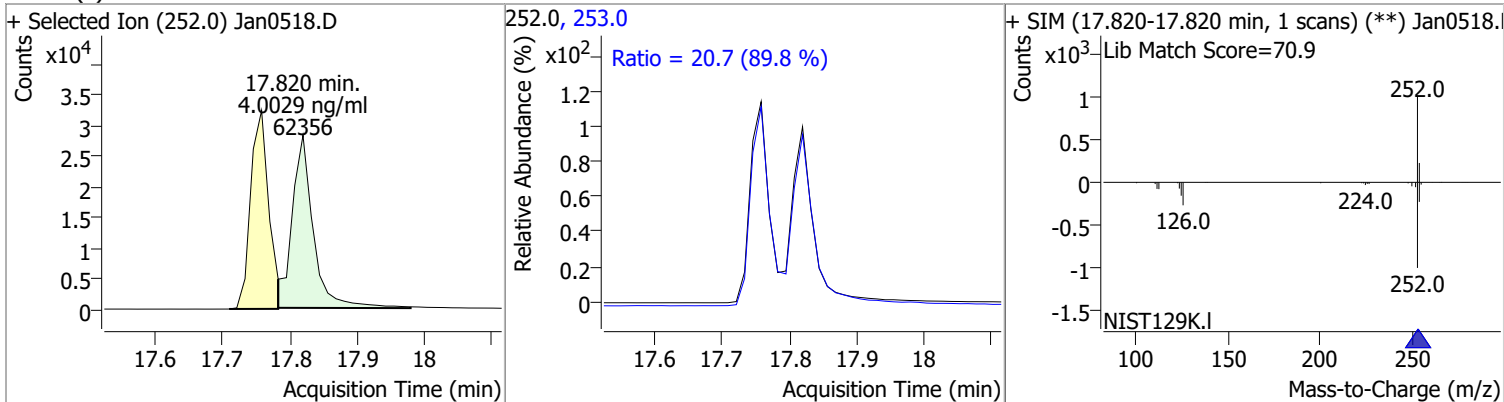
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.6522	14.83	0.00	94406	226.0	30.5	22.2	41.2
					229.0	21.4	15.5	28.9



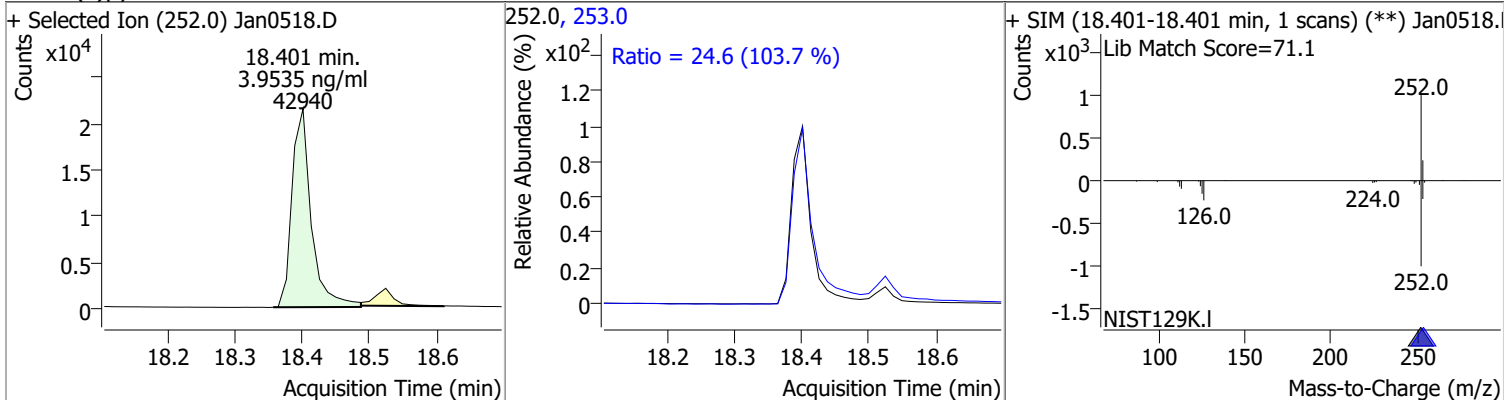
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.0369	17.76	0.00	59427	253.0	23.0	15.8	29.4



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.0029	17.82	0.00	62356	253.0	20.7	16.1	30.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	3.9535	18.40	0.00	42940	253.0	24.6	16.6	30.8



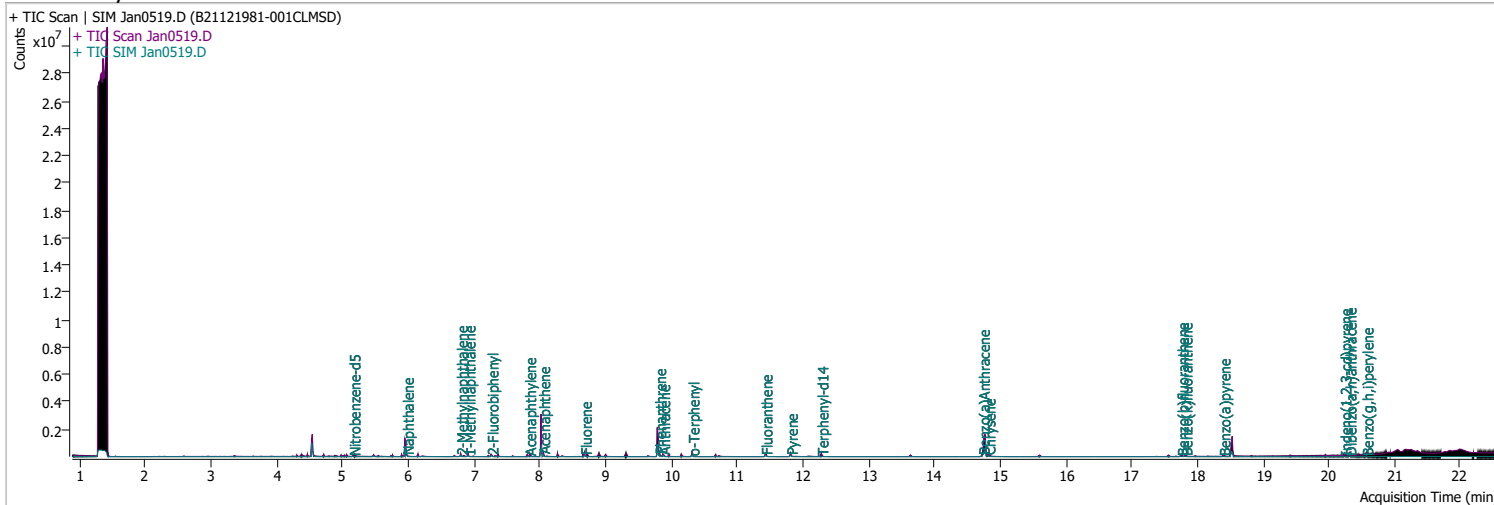
Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	4.4707	20.24	0.00	45706	138.0	20.5	17.6	32.7
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0518.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 20.5 (81.4 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.242-20.242 min, 1 scans) (**) Jan0518.D</p> <p>Lib Match Score=78.0</p> </div> </div>								
Dibenzo(a,h)anthracene	4.5957	20.32	0.00	54583	279.0	25.7	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0518.D</p> </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 25.7 (99.4 %)</p> <p>Ratio = 17.3 (94.6 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.316-20.316 min, 1 scans) (**) Jan0518.D</p> <p>Lib Match Score=77.2</p> </div> </div>								
Benzo(g,h,i)perylene	4.3281	20.58	0.00	66770	277.0	24.4	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0518.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 20.6 (103.3 %)</p> <p>Ratio = 24.4 (99.8 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.575-20.575 min, 1 scans) (**) Jan0518.D</p> <p>Lib Match Score=78.2</p> </div> </div>								

Quantitation Results Report (QT Reviewed)

Data File	Jan0519.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 8:59:43 PM
Sample Name	B21121981-001CLMSD	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	324932	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	622079	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	352458	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	747127	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	598768	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	438970	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25092	3.2139	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 64.28%		
S 2-Fluorobiphenyl	7.264	172.0	64367	3.6683	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 73.37%		
S o-Terphenyl	10.324	230.0	54019	3.9432	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 78.86%		
S Terphenyl-d14	12.288	244.0	53255	4.8066	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 96.13%		
Target Compounds						
T Naphthalene	5.978	128.0	67877	3.2495	ng/ml	96
T 2-Methylnaphthalene	6.802	141.0	38369	3.1850	ng/ml	79
T 1-Methylnaphthalene	6.915	141.0	36633	3.2887	ng/ml	97
T Acenaphthylene	7.838	152.0	71890	3.8139	ng/ml	99
T Acenaphthene	8.050	154.0	51501	3.7580	ng/ml	97
T Fluorene	8.686	166.0	66250	4.2246	ng/ml	99
T Phenanthrene	9.817	178.0	114271	5.0694	ng/ml	91
T Anthracene	9.879	178.0	95634	5.0405	ng/ml	96
T Fluoranthene	11.435	202.0	118329	4.6463	ng/ml	99
T Pyrene	11.818	202.0	122664	4.1067	ng/ml	100
T Benzo(a)Anthracene	14.739	228.0	82457	4.5795	ng/ml	100
T Chrysene	14.826	228.0	116450	4.6873	ng/ml	98
T Benzo(b)fluoranthene	17.758	252.0	73035	3.8589	ng/ml	100

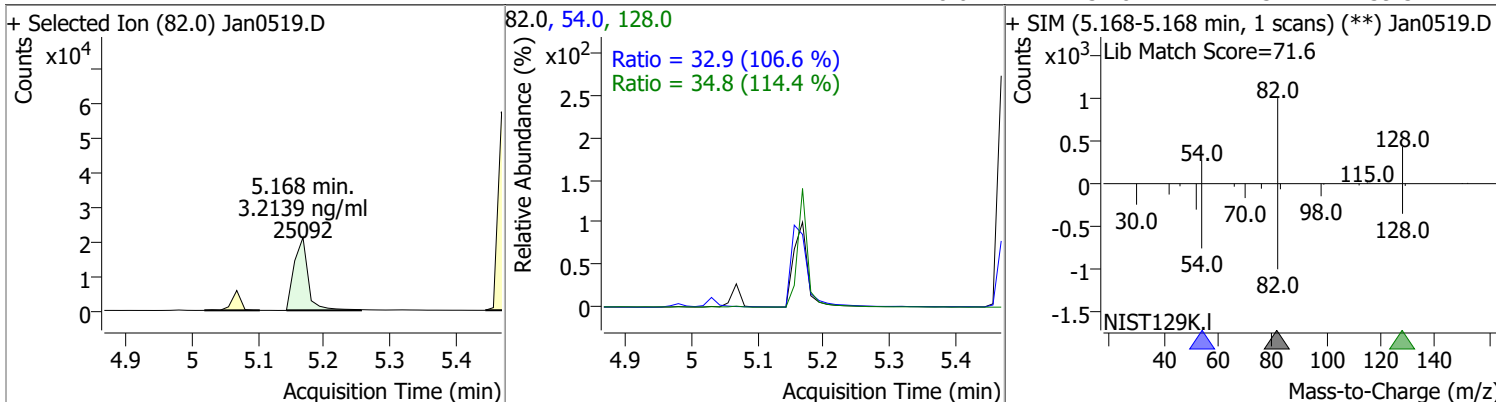
Quantitation Results Report (QT Reviewed)

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	77240	3.8677	ng/ml	99
T Benzo(a)pyrene	18.400	252.0	52745	3.7944	ng/ml	98
T Indeno(1,2,3-cd)pyrene	20.241	276.0	49699	3.7810	ng/ml	97
T Dibenzo(a,h)anthracene	20.316	278.0	63738	4.1740	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	66937	3.4508	ng/ml	90

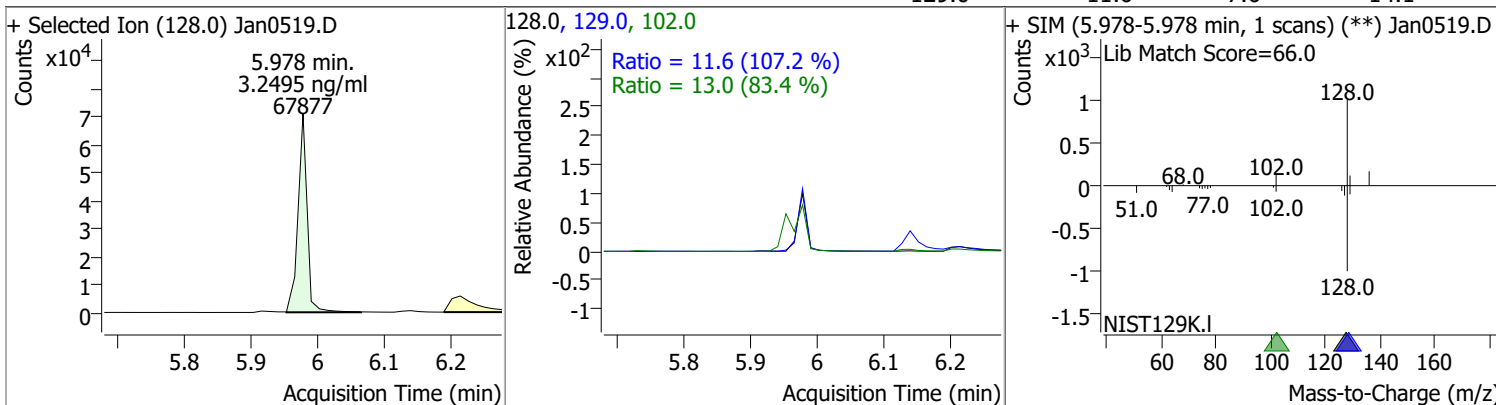
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

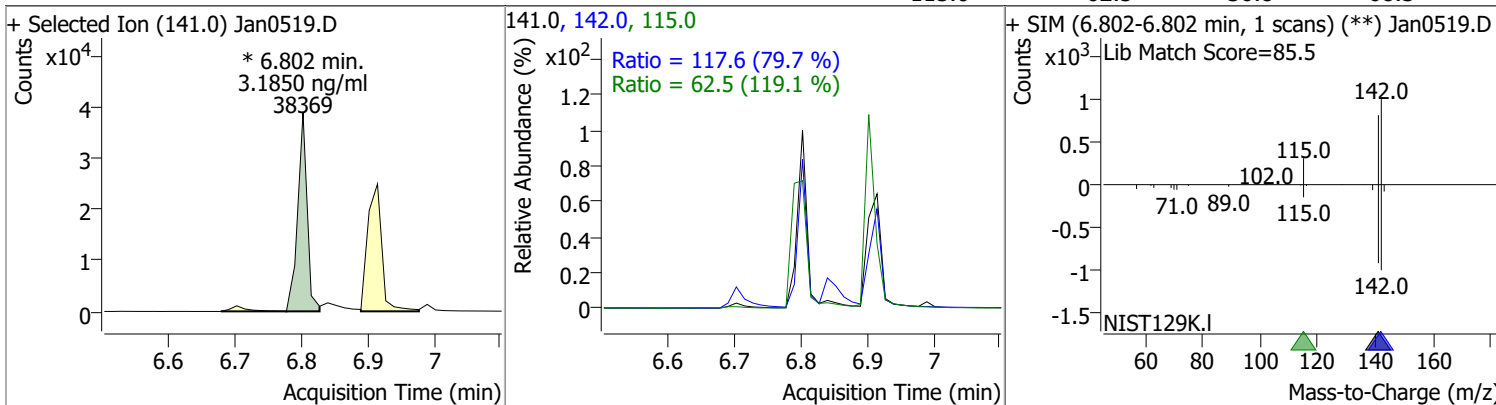
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.2139	5.17	0.00	25092	54.0	32.9	21.6	40.2
					128.0	34.8	21.3	39.5



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.2495	5.98	0.00	67877	102.0	13.0	0.0	46.6
					129.0	11.6	7.6	14.1

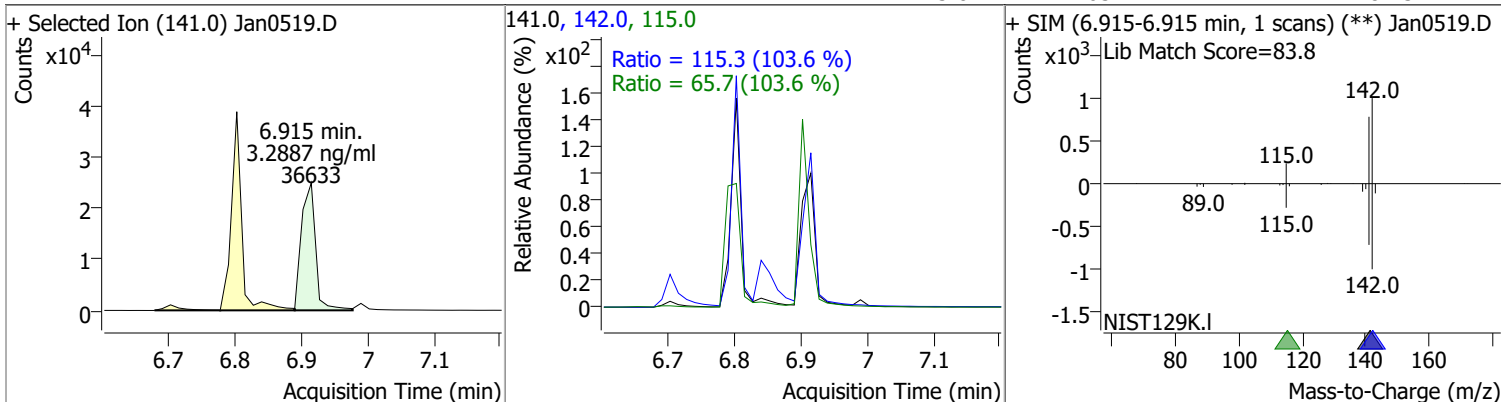


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.1850	6.80	0.00	38369 (m)	142.0	117.6	103.3	191.8
					115.0	62.5	36.8	68.3

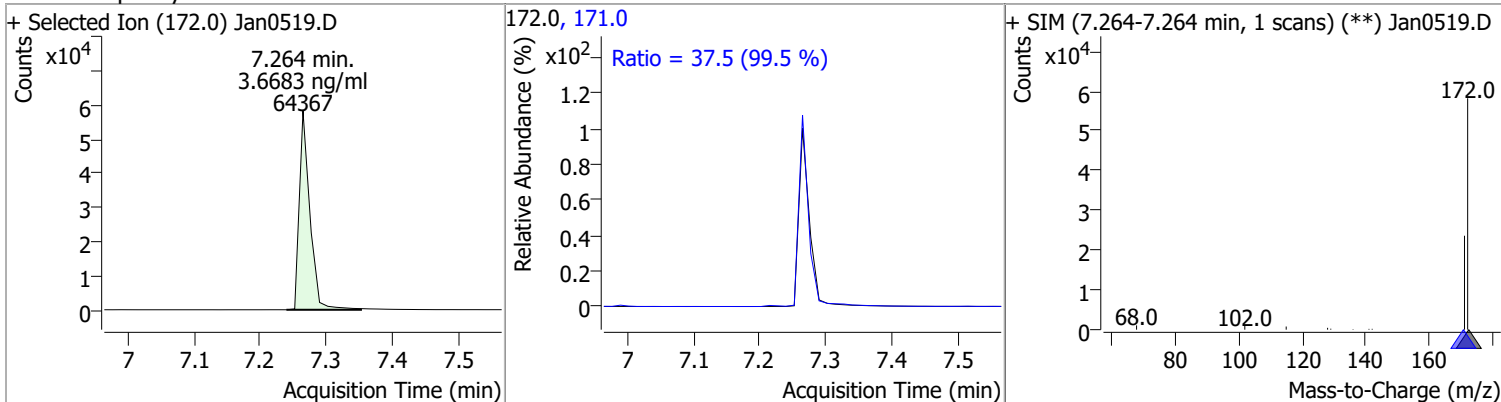


Quantitation Results Report (QT Reviewed)

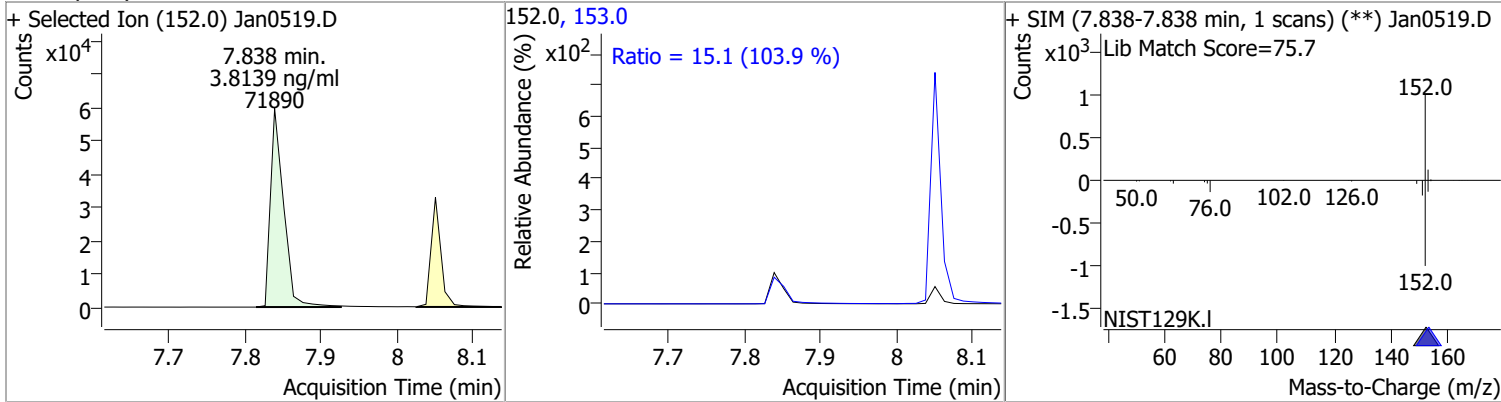
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.2887	6.91	0.01	36633	142.0	115.3	77.9	144.7
					115.0	65.7	44.4	82.5



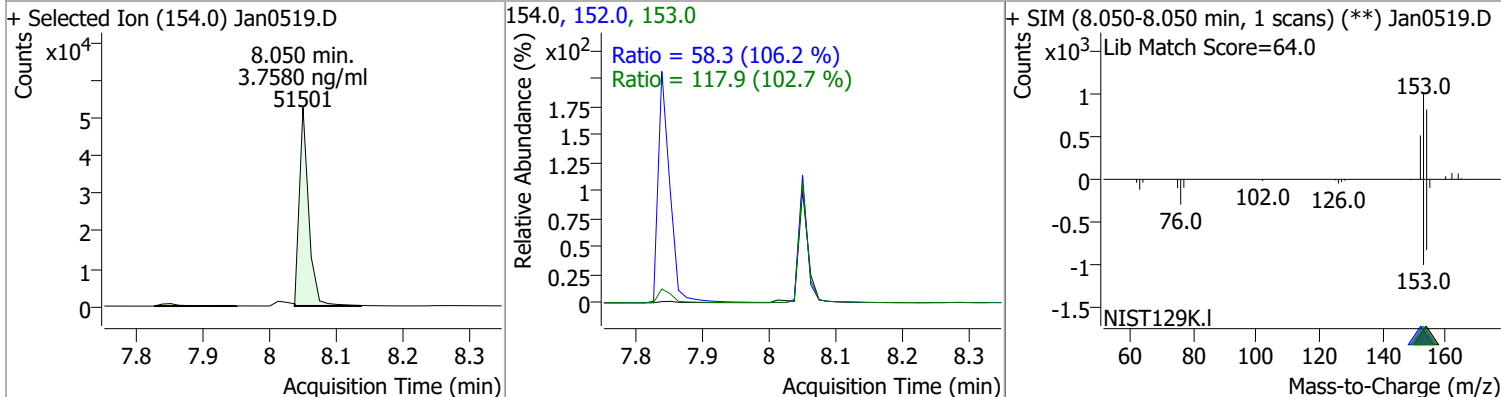
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.6683	7.26	0.00	64367	171.0	37.5	26.4	49.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.8139	7.84	0.00	71890	153.0	15.1	10.2	18.9

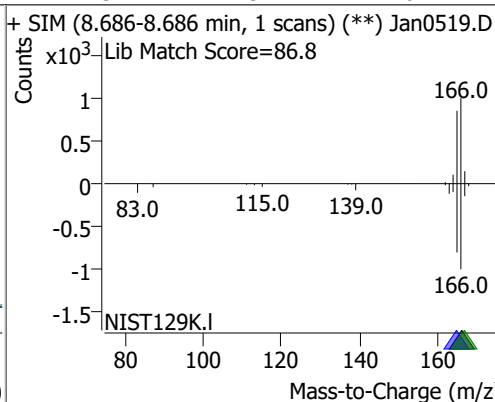
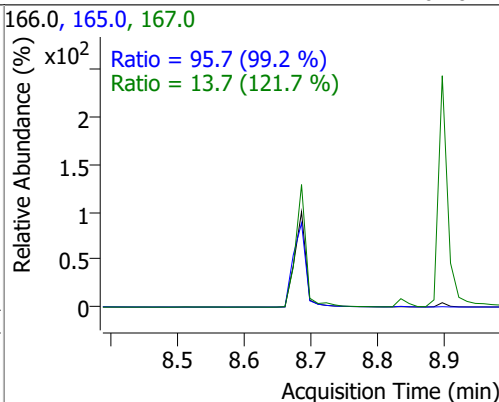
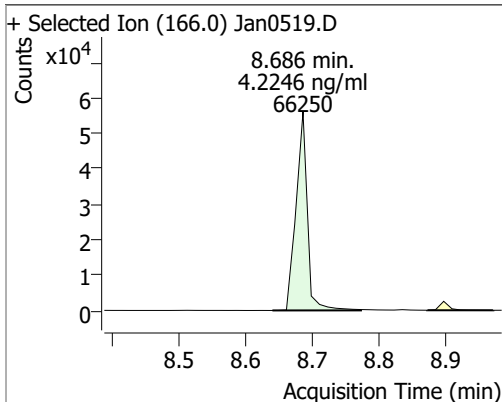


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.7580	8.05	0.00	51501	153.0	117.9	80.3	149.2
					152.0	58.3	38.4	71.4

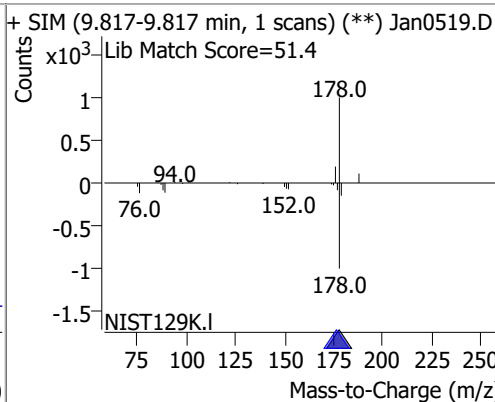
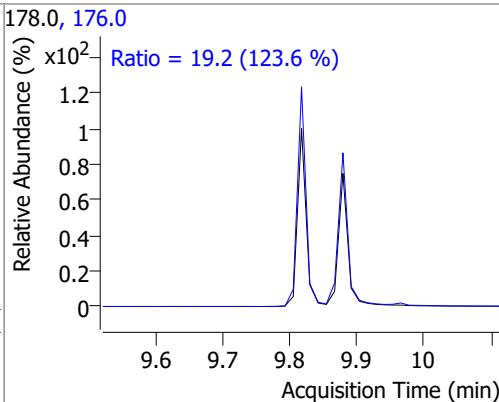
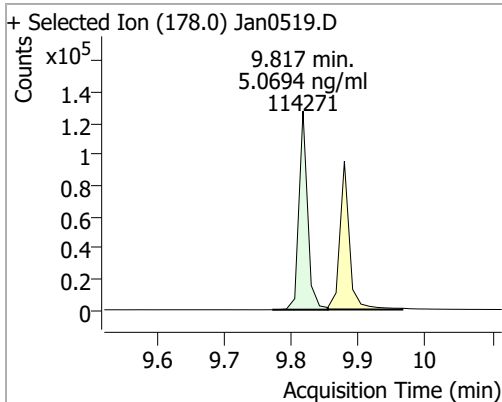


Quantitation Results Report (QT Reviewed)

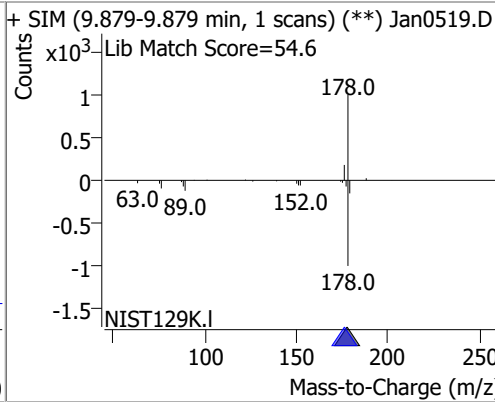
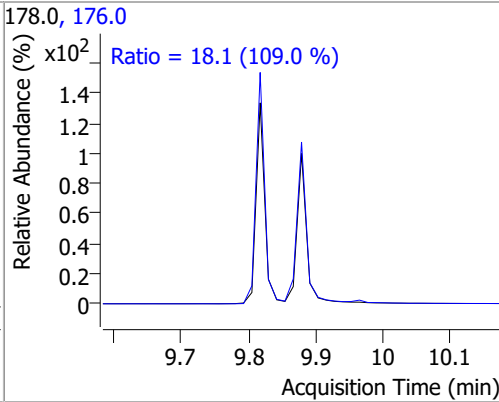
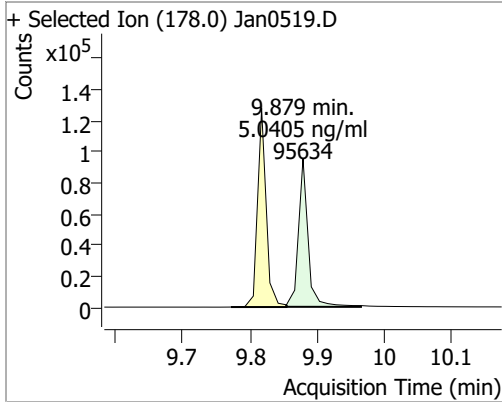
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.2246	8.69	0.00	66250	165.0	95.7	67.5	125.3
					167.0	13.7	7.9	14.6



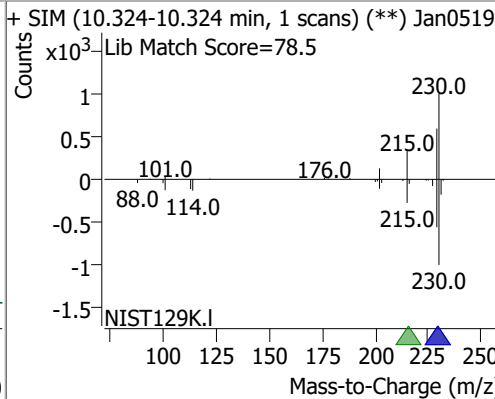
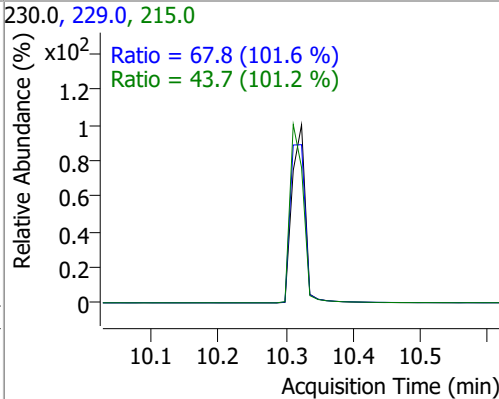
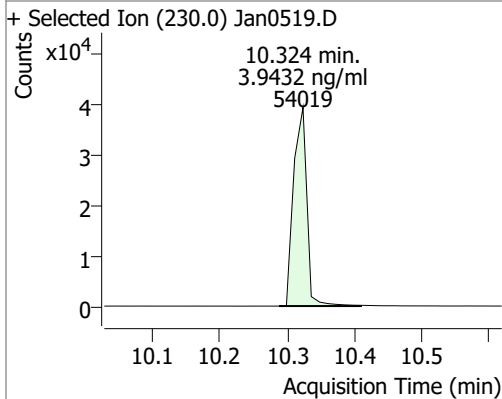
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	5.0694	9.82	0.00	114271	176.0	19.2	10.9	20.2



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	5.0405	9.88	0.00	95634	176.0	18.1	11.6	21.6

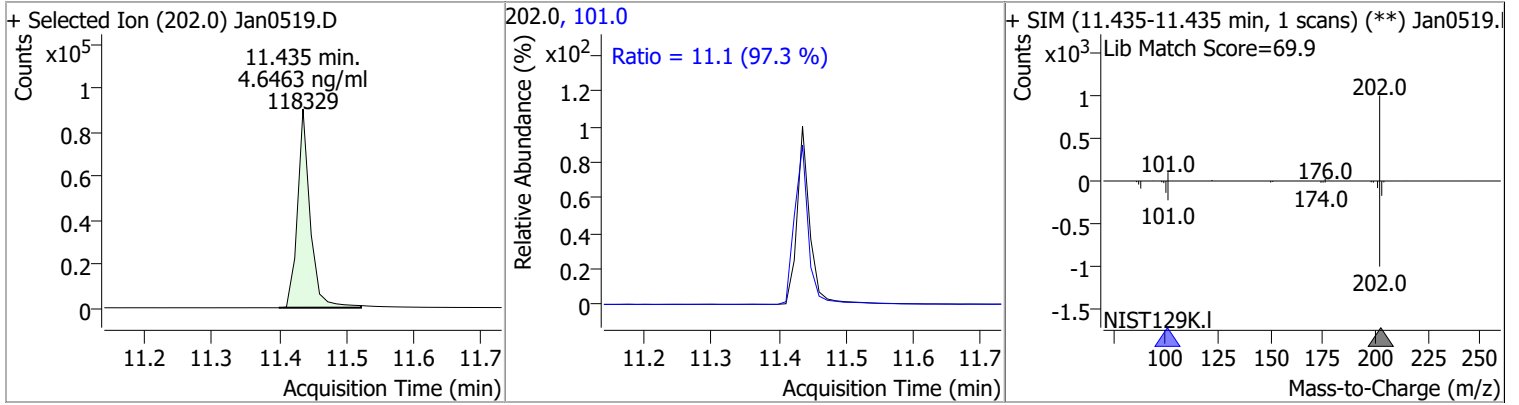


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.9432	10.32	0.00	54019	229.0	67.8	46.7	86.8
					215.0	43.7	30.2	56.2

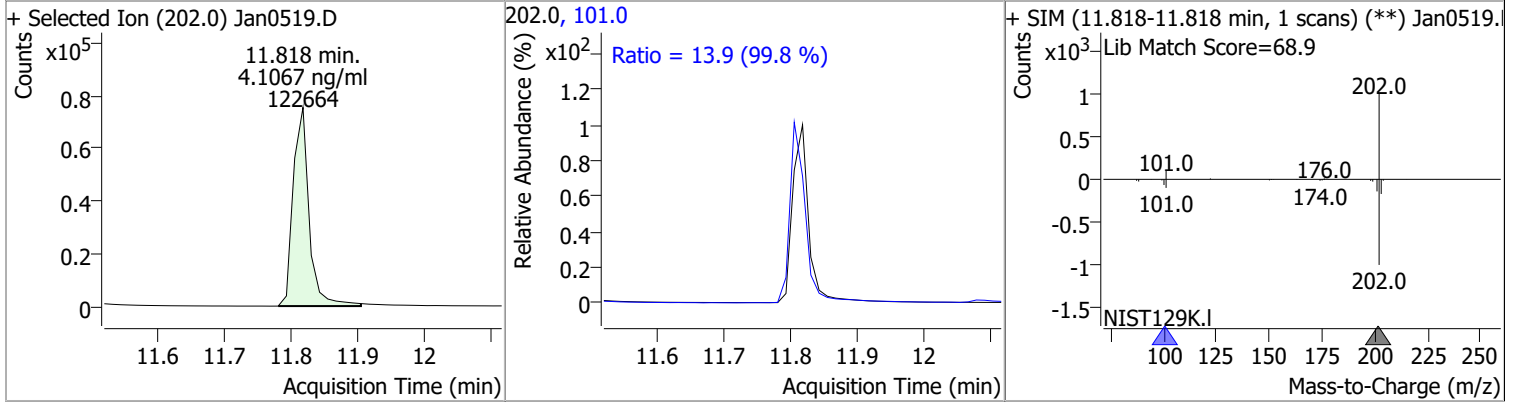


Quantitation Results Report (QT Reviewed)

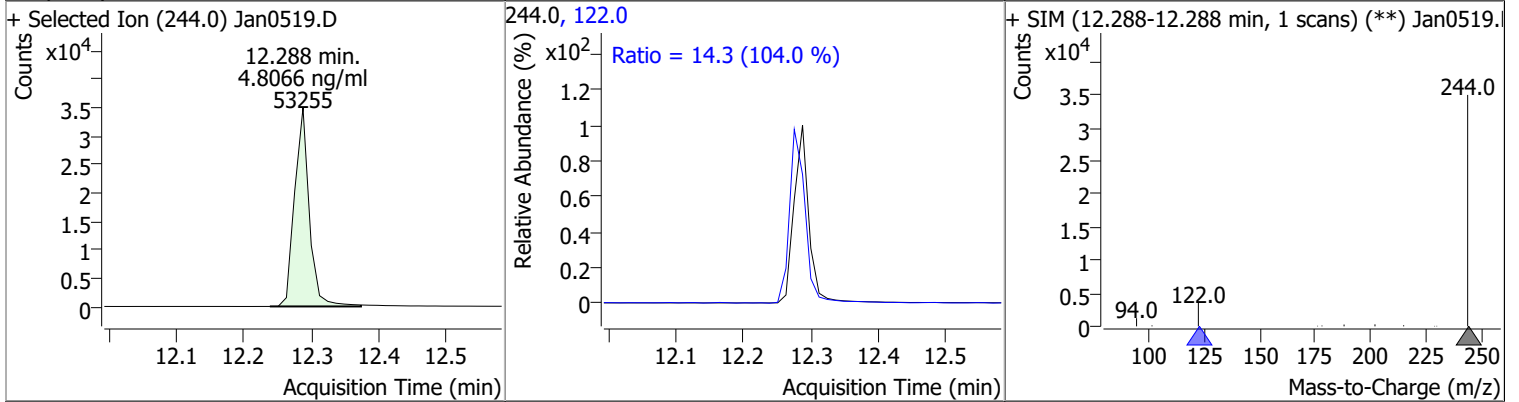
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.6463	11.44	0.00	118329	101.0	11.1	8.0	14.8



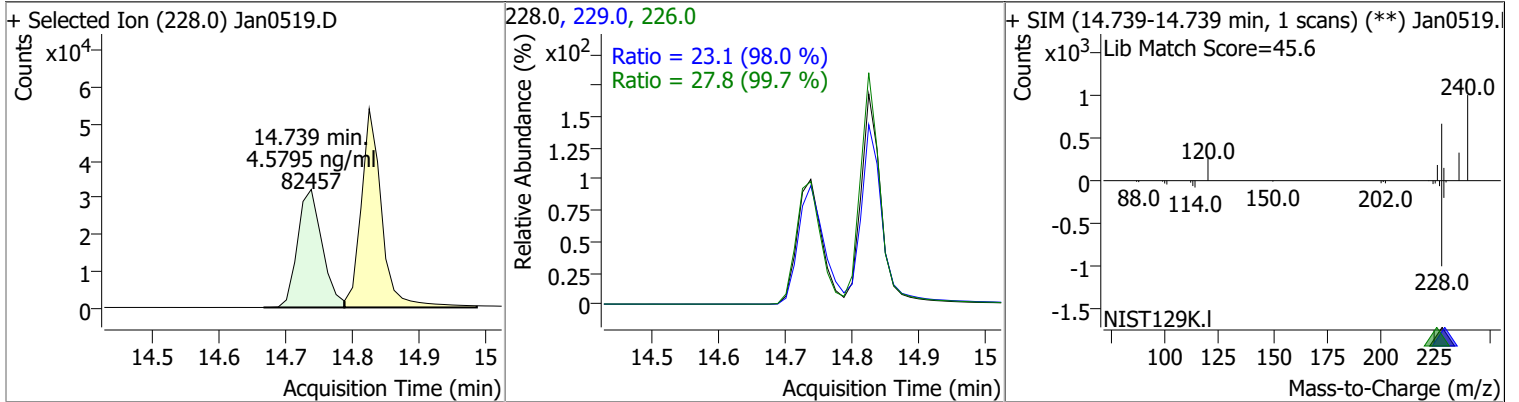
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1067	11.82	0.00	122664	101.0	13.9	9.7	18.1



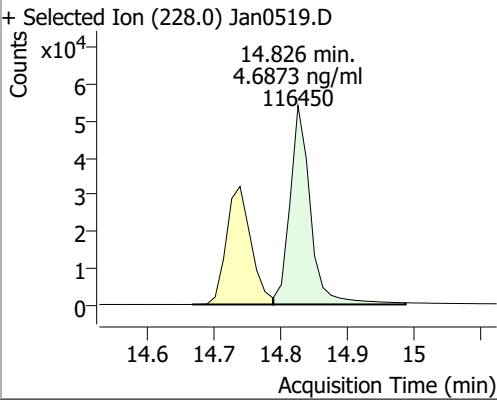
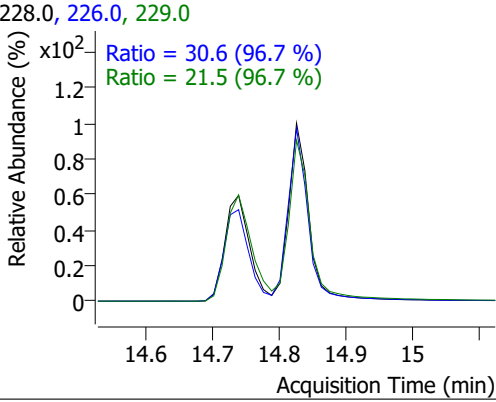
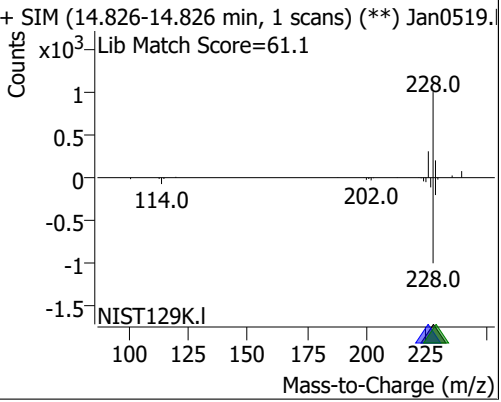
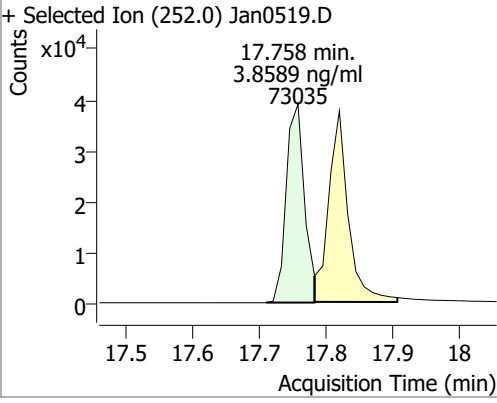
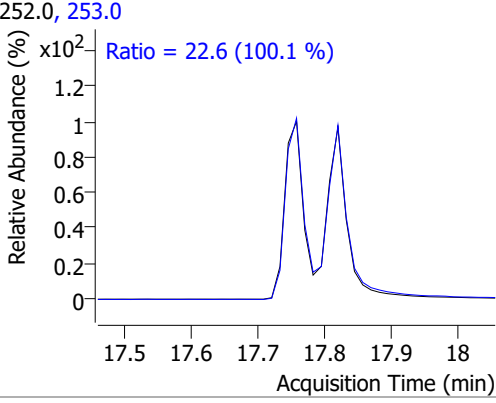
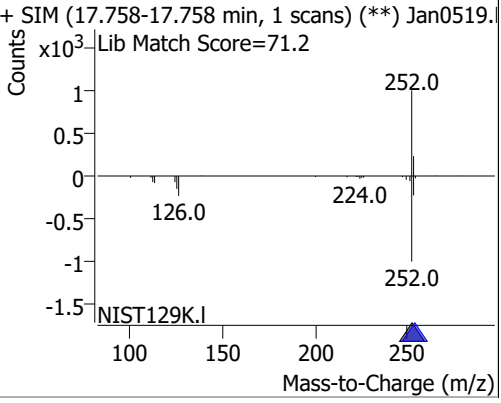
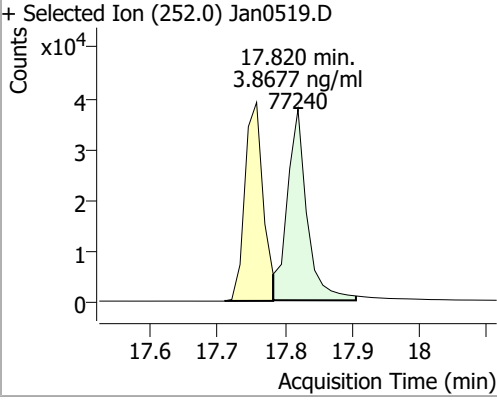
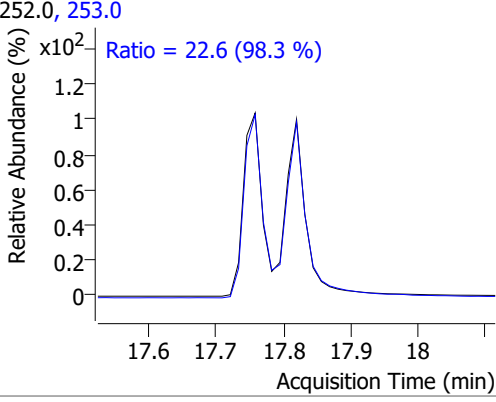
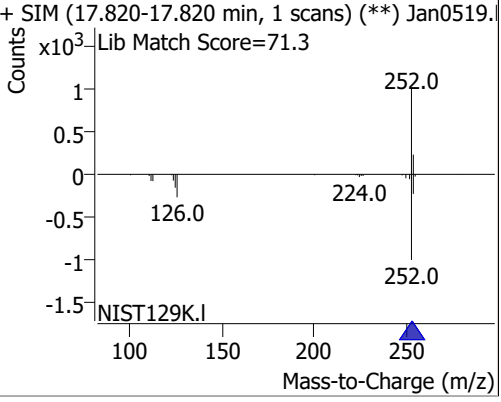
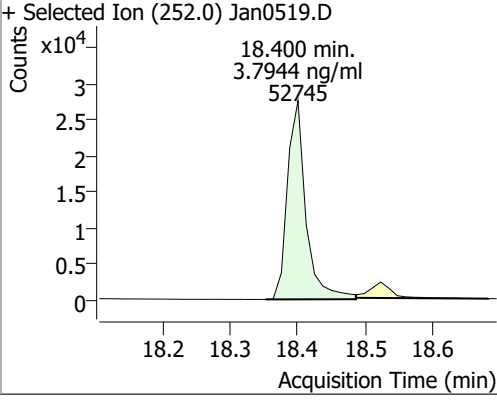
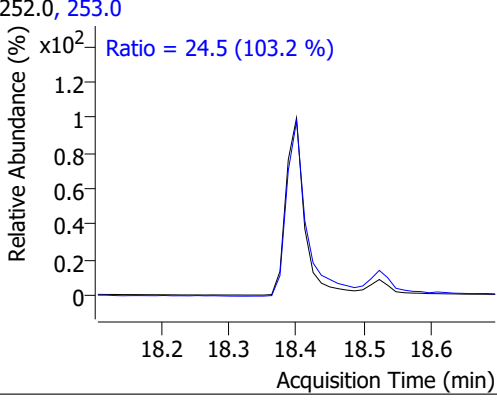
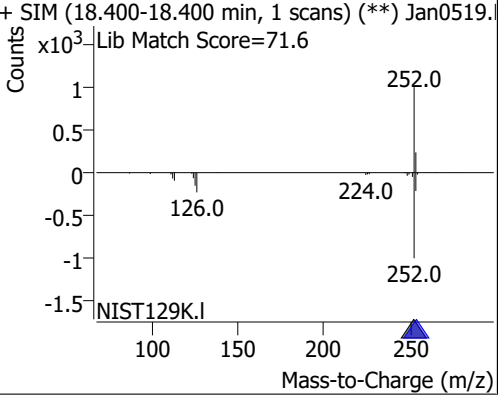
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.8066	12.29	0.00	53255	122.0	14.3	9.6	17.9



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.5795	14.74	0.01	82457	226.0	27.8	19.5	36.3
					229.0	23.1	16.5	30.6



Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.6873	14.83	0.00	116450	226.0 229.0	30.6 21.5	22.2 15.5	41.2 28.9
+ Selected Ion (228.0) Jan0519.D			228.0, 226.0, 229.0			+ SIM (14.826-14.826 min, 1 scans) (**) Jan0519.1		
								
						Ratio = 30.6 (96.7 %)		Ratio = 21.5 (96.7 %)
							Lib Match Score=61.1	
Benzo(b)fluoranthene	3.8589	17.76	0.00	73035	253.0	22.6	15.8	29.4
+ Selected Ion (252.0) Jan0519.D			252.0, 253.0			+ SIM (17.758-17.758 min, 1 scans) (**) Jan0519.1		
								
						Ratio = 22.6 (100.1 %)		
							Lib Match Score=71.2	
Benzo(k)fluoranthene	3.8677	17.82	0.00	77240	253.0	22.6	16.1	30.0
+ Selected Ion (252.0) Jan0519.D			252.0, 253.0			+ SIM (17.820-17.820 min, 1 scans) (**) Jan0519.1		
								
						Ratio = 22.6 (98.3 %)		
							Lib Match Score=71.3	
Benzo(a)pyrene	3.7944	18.40	0.00	52745	253.0	24.5	16.6	30.8
+ Selected Ion (252.0) Jan0519.D			252.0, 253.0			+ SIM (18.400-18.400 min, 1 scans) (**) Jan0519.1		
								
						Ratio = 24.5 (103.2 %)		
							Lib Match Score=71.6	

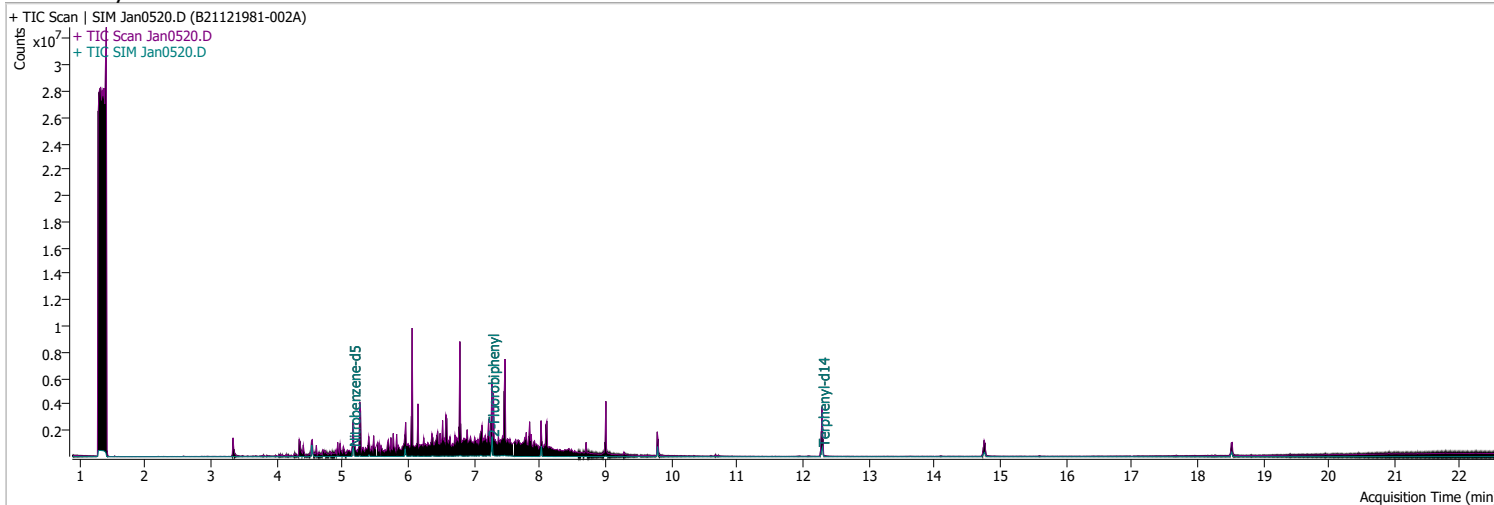
Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	3.7810	20.24	0.00	49699	138.0	23.6	17.6	32.7
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0519.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0</p> </div> <div style="width: 30%;"> <p>+ SIM (20.241-20.241 min, 1 scans) (**) Jan0519.D</p> <p>Lib Match Score=78.4</p> </div> </div>								
Dibenzo(a,h)anthracene	4.1740	20.32	0.00	63738	279.0	25.4	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0519.D</p> </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> </div> <div style="width: 30%;"> <p>+ SIM (20.316-20.316 min, 1 scans) (**) Jan0519.D</p> <p>Lib Match Score=77.7</p> </div> </div>								
Benzo(g,h,i)perylene	3.4508	20.58	0.00	66937	277.0	28.7	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0519.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> </div> <div style="width: 30%;"> <p>+ SIM (20.575-20.575 min, 1 scans) (**) Jan0519.D</p> <p>Lib Match Score=78.3</p> </div> </div>								

Quantitation Results Report (QT Reviewed)

Data File	Jan0520.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 9:31:54 PM
Sample Name	B21121981-002A	Instrument	GCMS
Vial	20	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	271247	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	450448	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	284164	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	617427	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	475433	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	348116	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	677551	48.6947	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 973.89%	*	
S 2-Fluorobiphenyl	7.277	172.0	1024712	72.4330	ng/ml	0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1448.66%	*	
S o-Terphenyl	10.324	230.0	0		ng/ml	md
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = NA%		
S Terphenyl-d14	12.300	244.0	937009	106.5108	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2130.22%	*	
Target Compounds						
T Naphthalene	5.978	128.0	0		ng/ml	md
T 2-Methylnaphthalene	6.790	141.0	0		ng/ml	md
T 1-Methylnaphthalene	6.890	141.0	0		ng/ml	md
T Acenaphthylene	0.000		0	N.D.		
T Acenaphthene	7.913	154.0	0		ng/ml	md
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
T Chrysene	14.764	228.0	0		ng/ml	md
T Benzo(b)fluoranthene	0.000		0	N.D.		

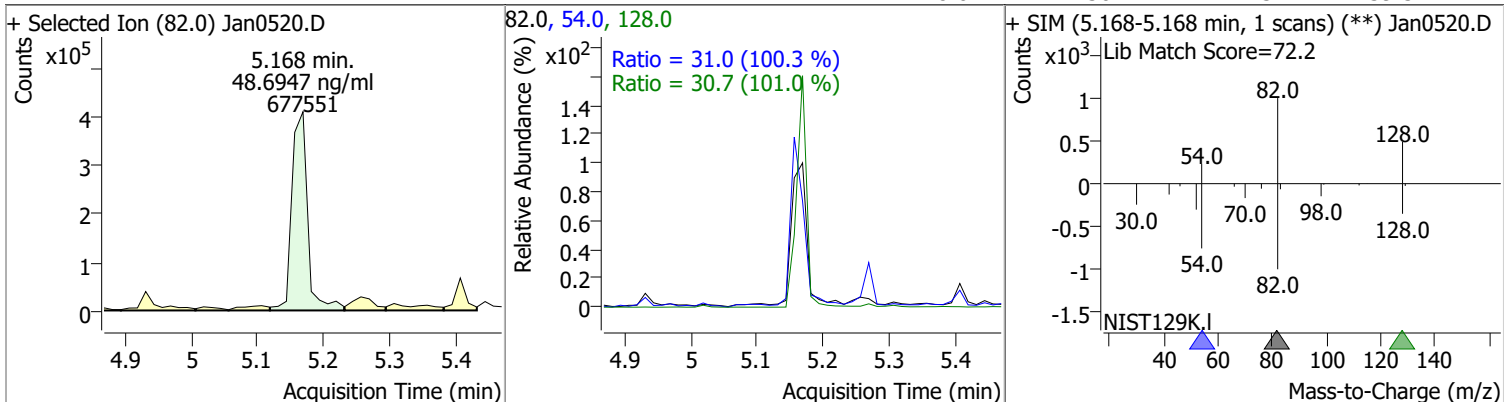
Quantitation Results Report (QT Reviewed)

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.		

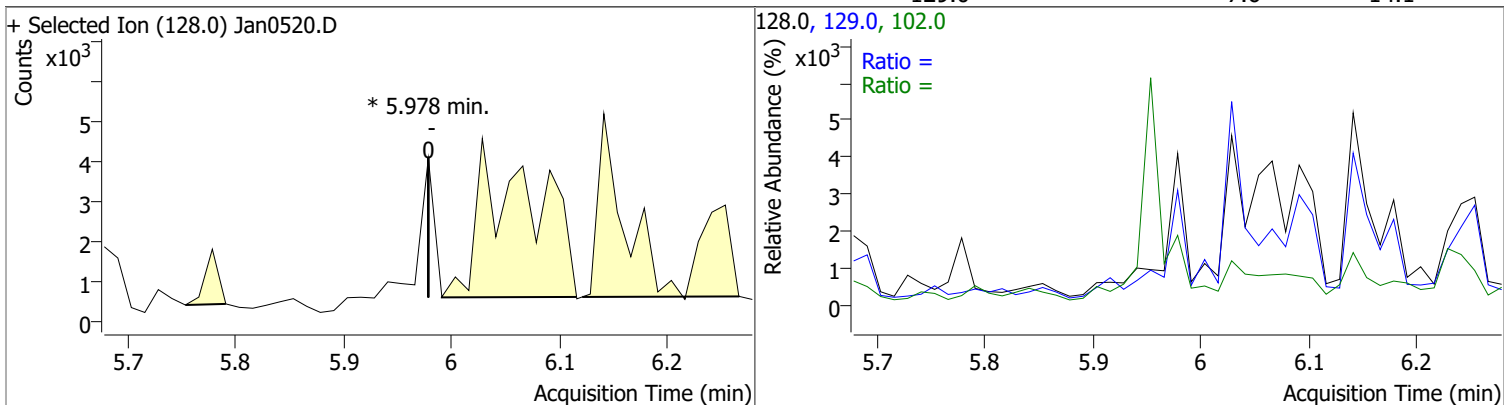
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

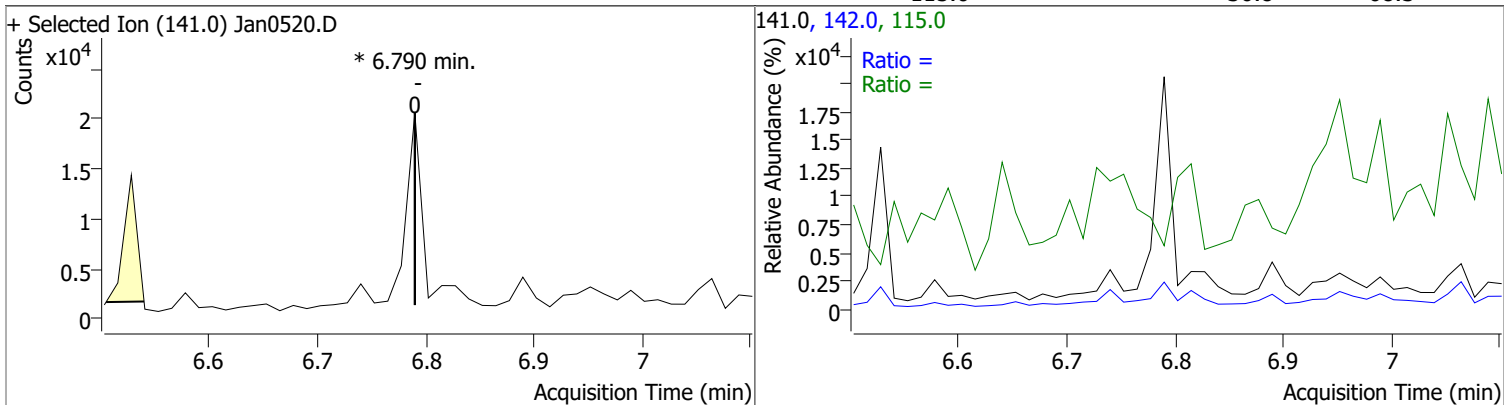
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.6947	5.17	0.00	677551	54.0	31.0	21.6	40.2
					128.0	30.7	21.3	39.5



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

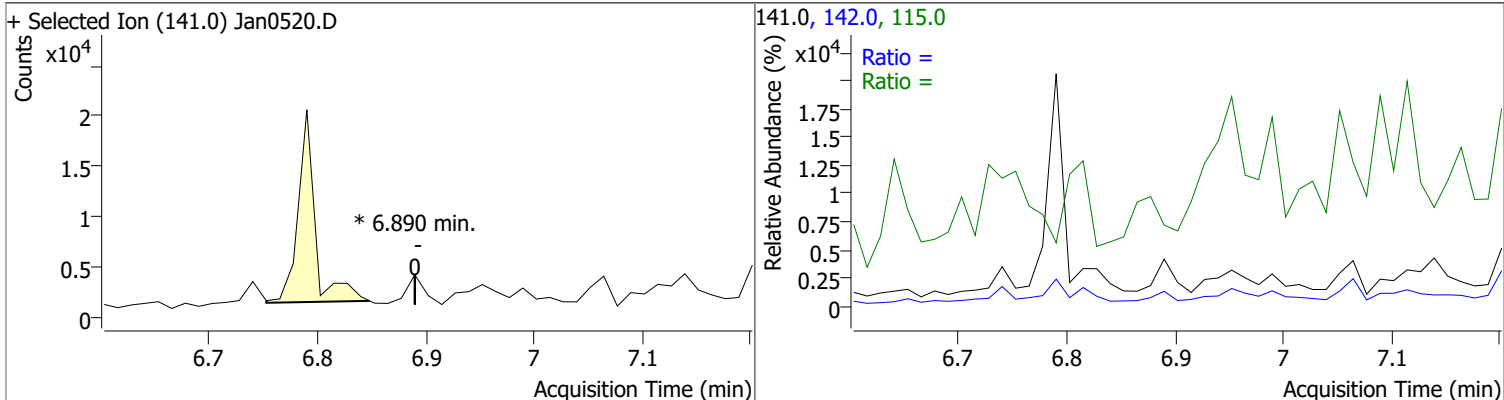


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0	0	0	0	142.0		103.3	191.8
					115.0		36.8	68.3

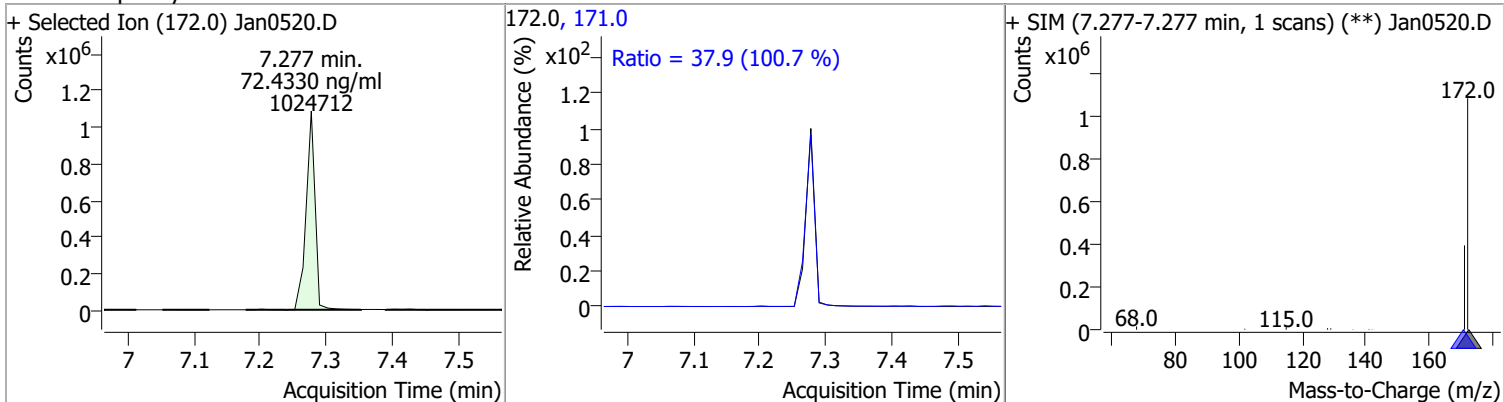


Quantitation Results Report (QT Reviewed)

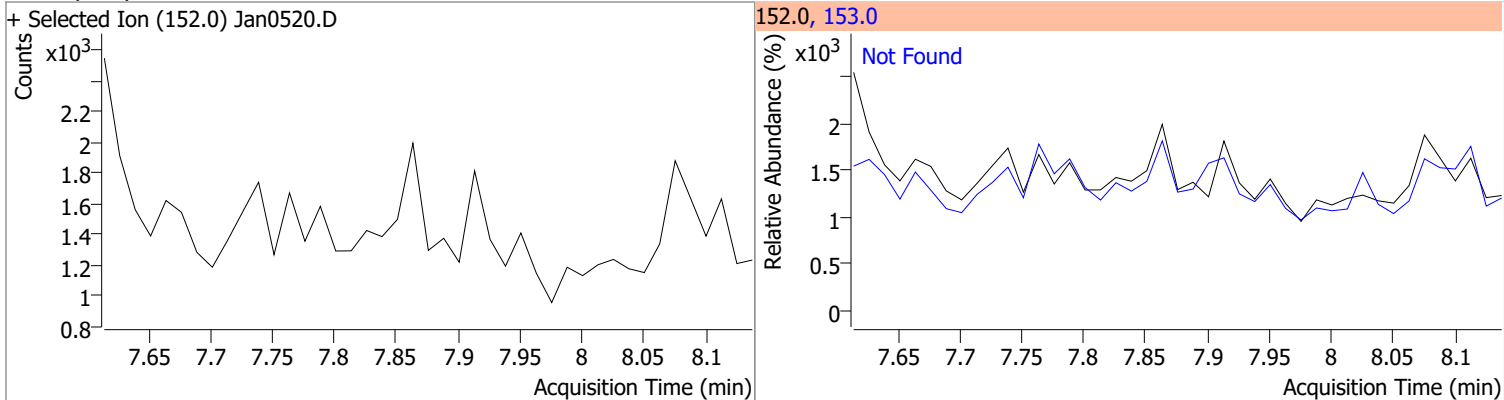
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0 115.0		77.9 44.4	144.7 82.5



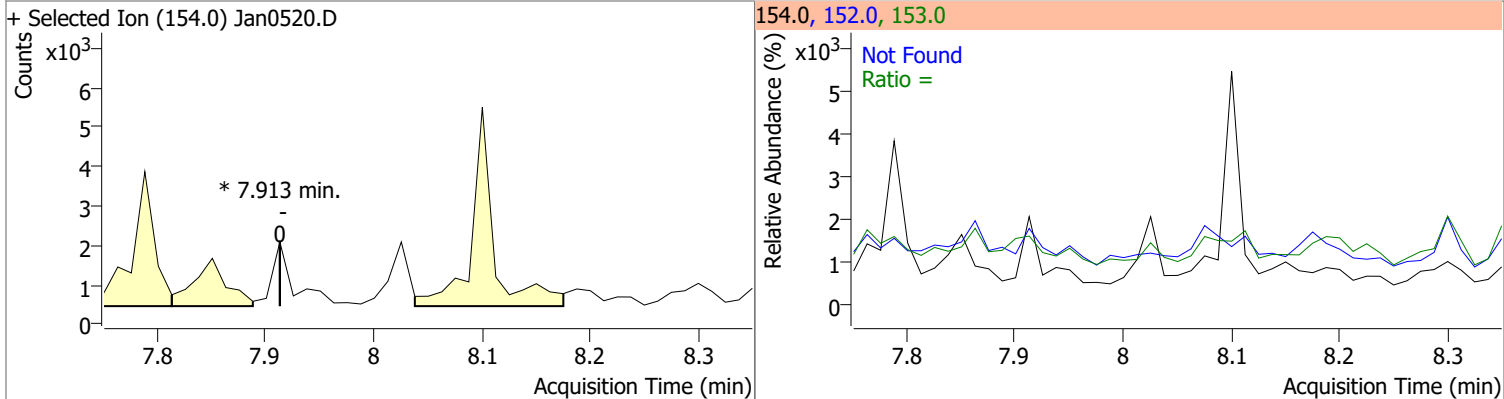
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.4330	7.28	0.01	1024712	171.0	37.9	26.4	49.0



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

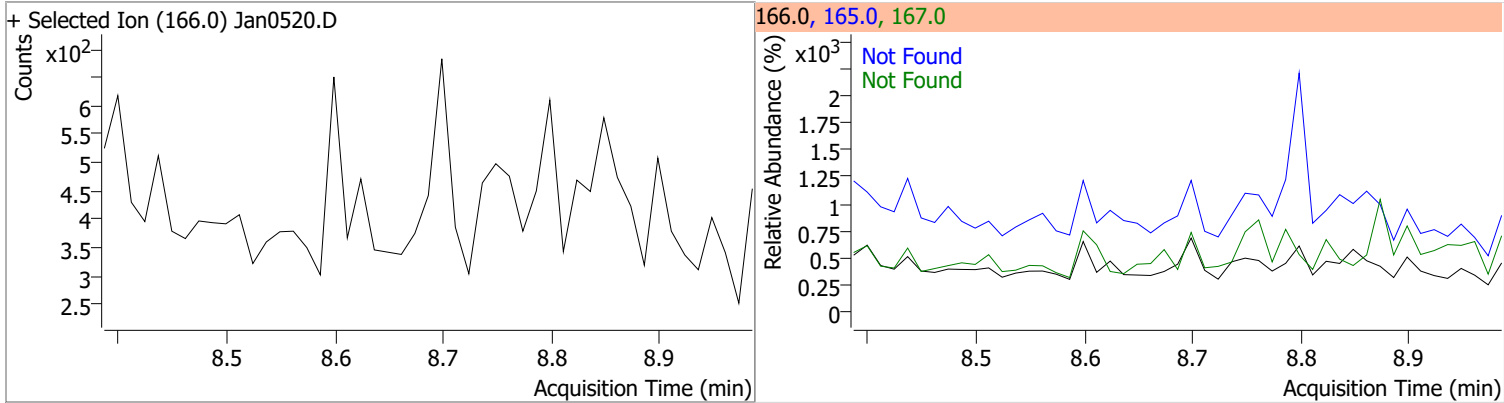


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0 152.0		80.3 38.4	149.2 71.4

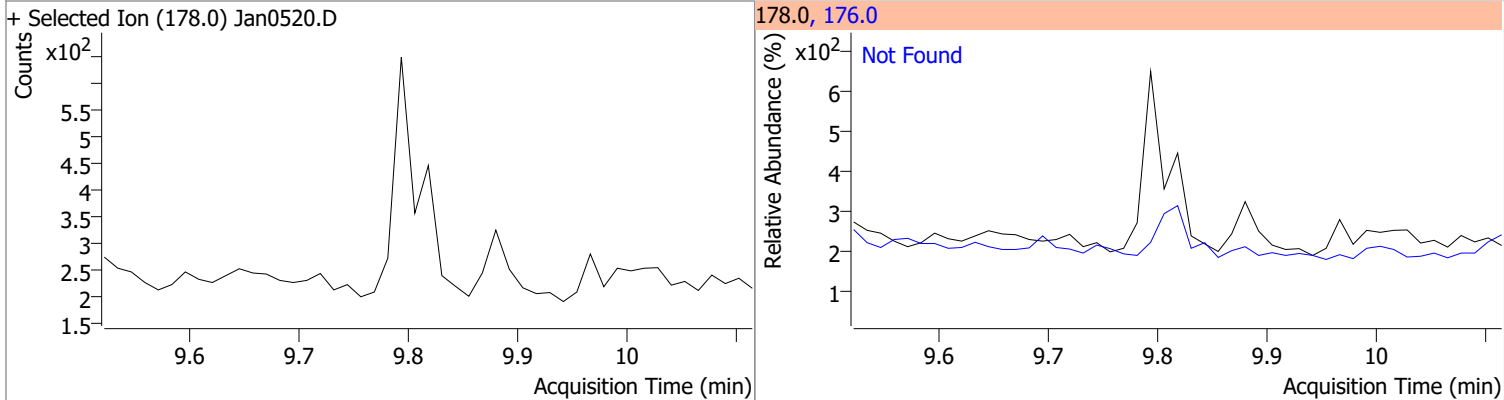


Quantitation Results Report (QT Reviewed)

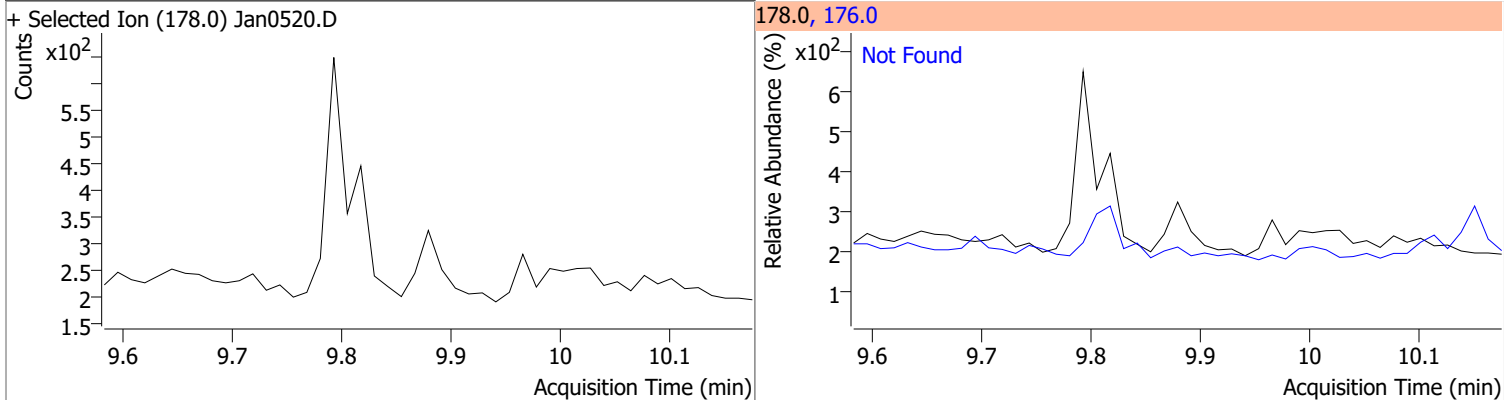
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



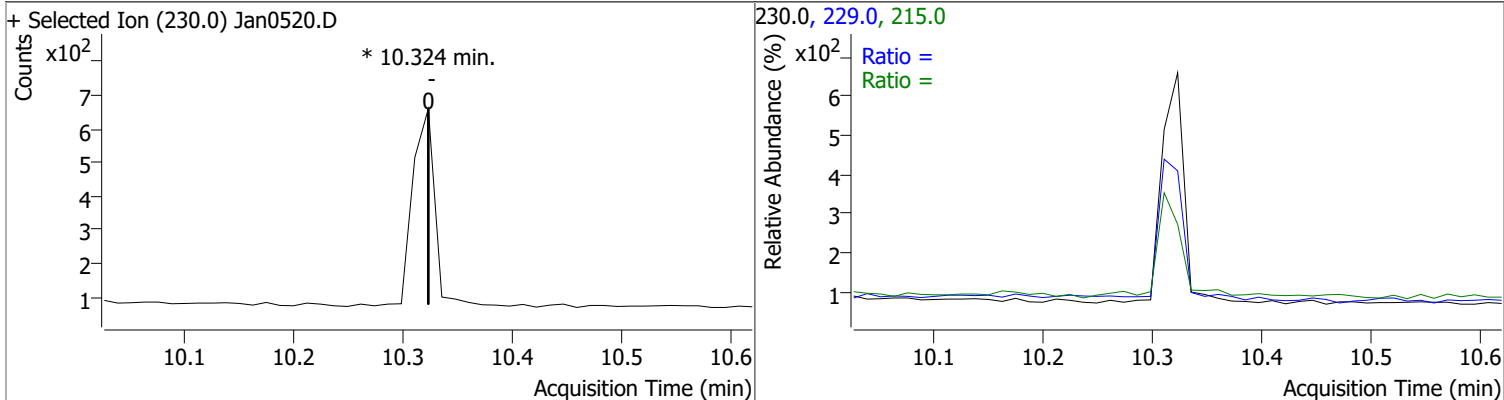
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



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

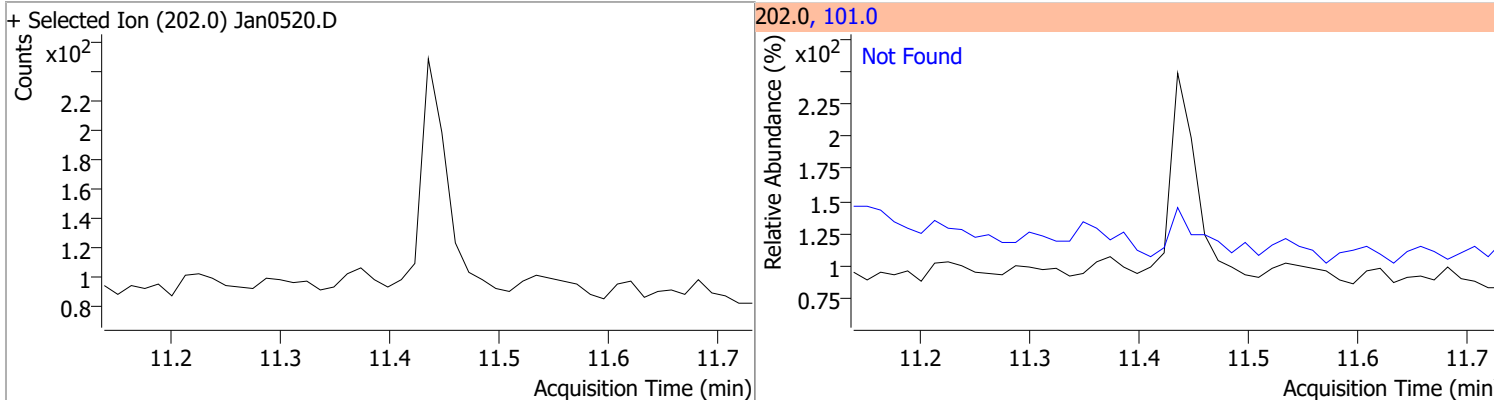


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl		0		0	229.0		46.7	86.8
					215.0		30.2	56.2

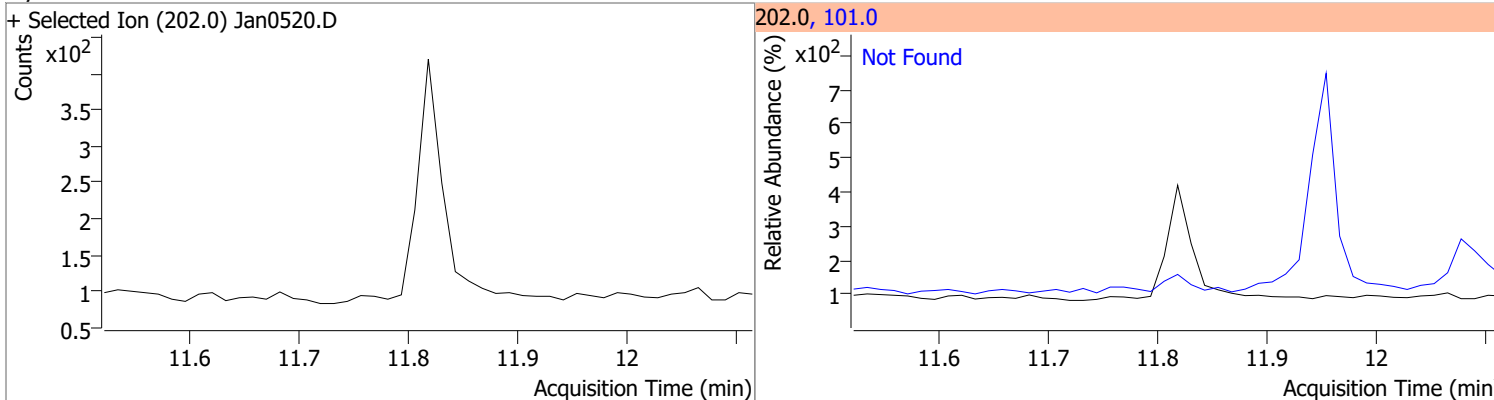


Quantitation Results Report (QT Reviewed)

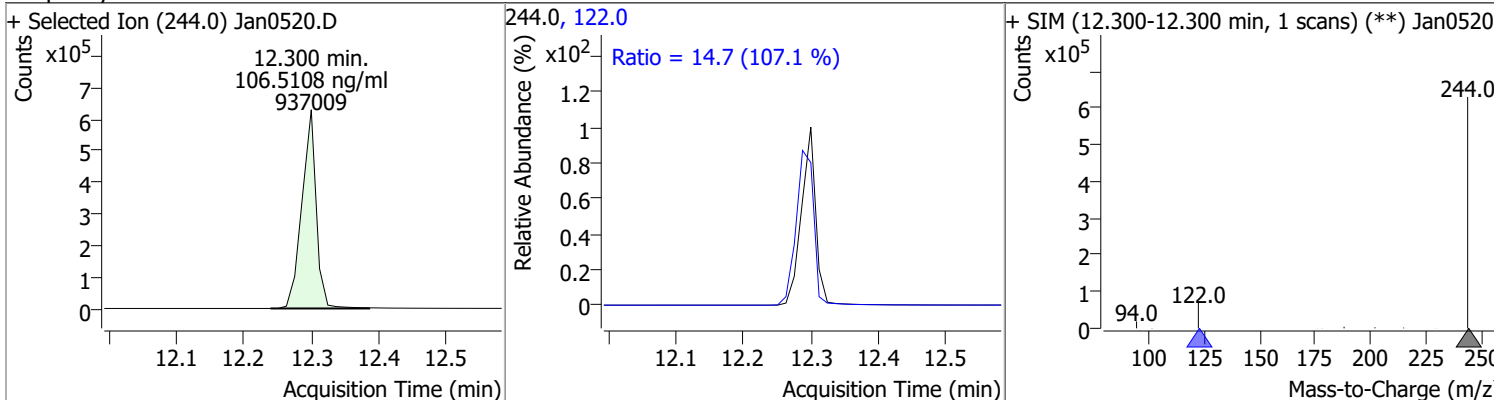
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



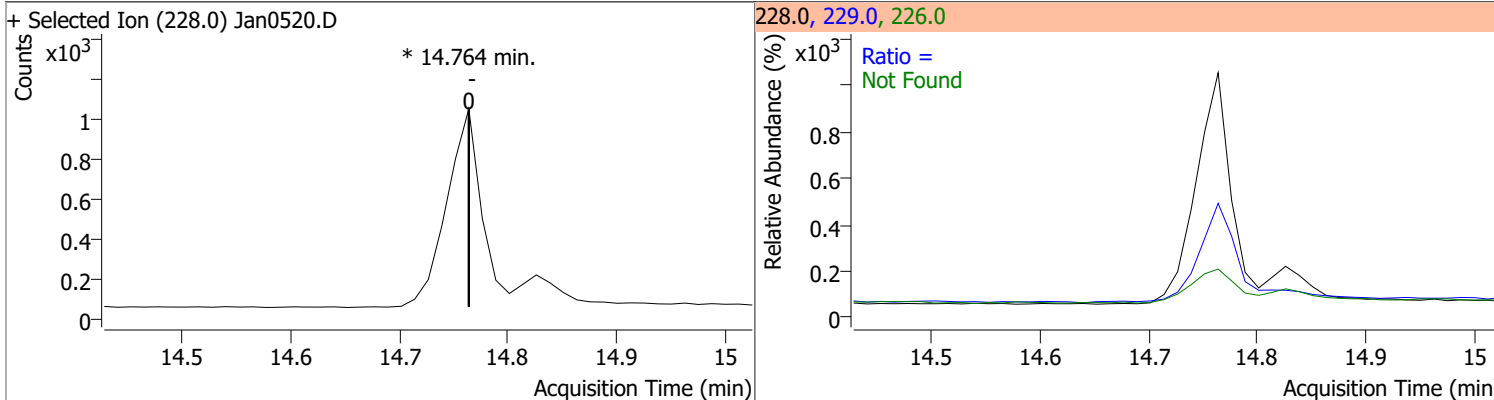
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	106.5108	12.30	0.01	937009	122.0	14.7	9.6	17.9

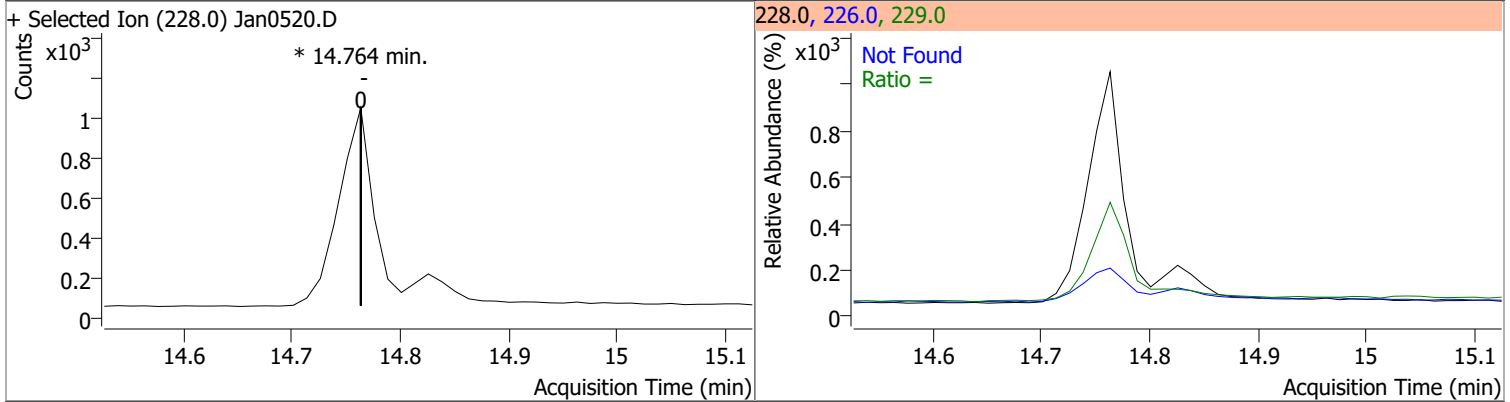


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6

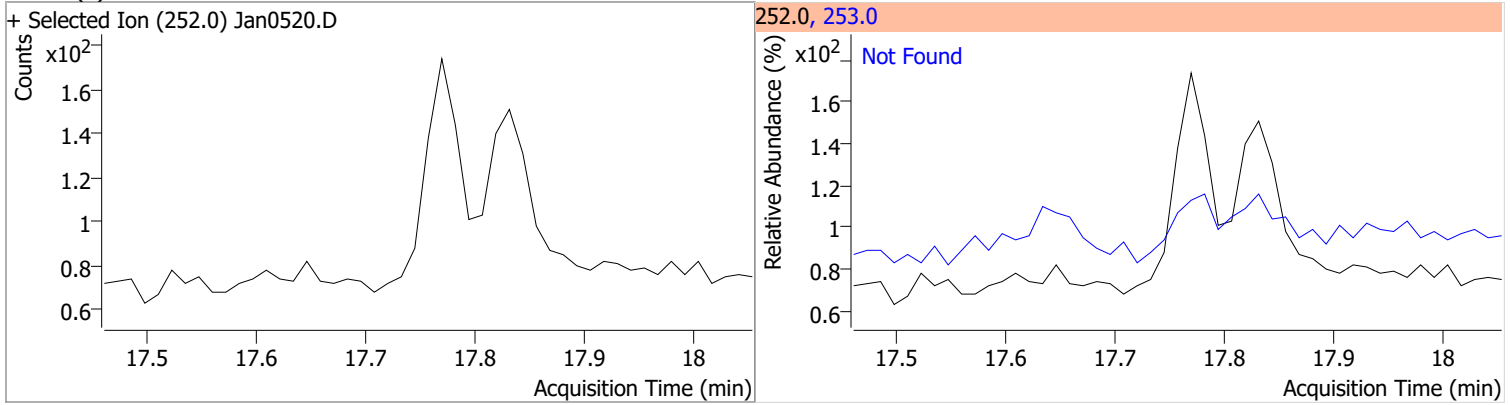


Quantitation Results Report (QT Reviewed)

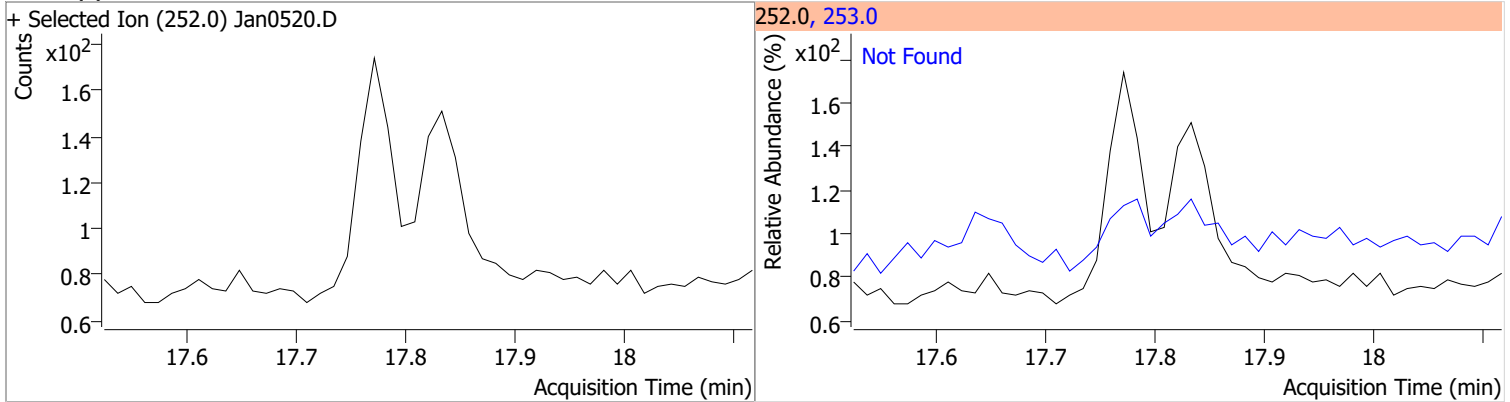
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene		0		0	226.0		22.2	41.2
					229.0		15.5	28.9



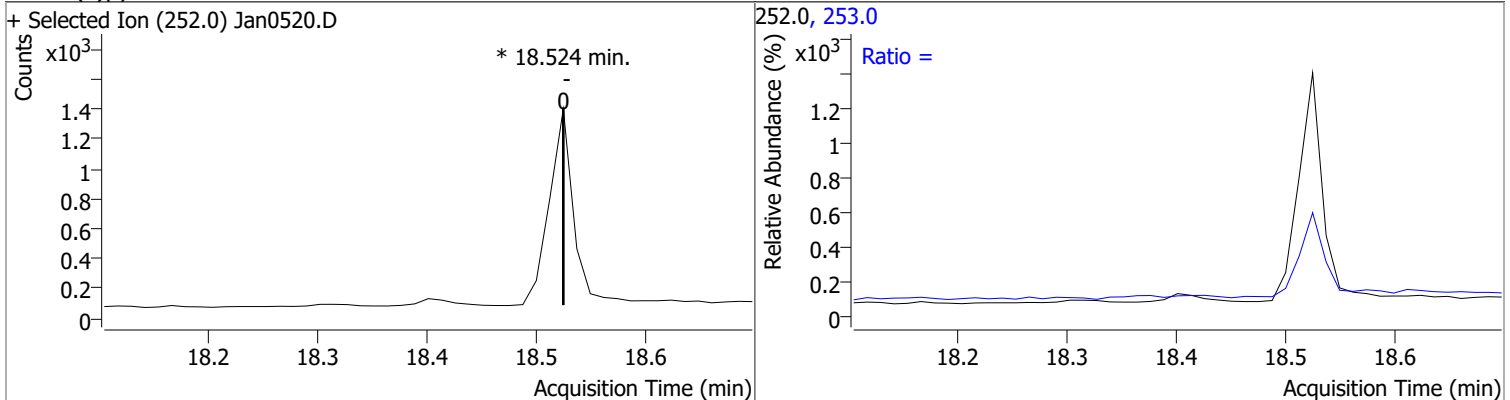
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



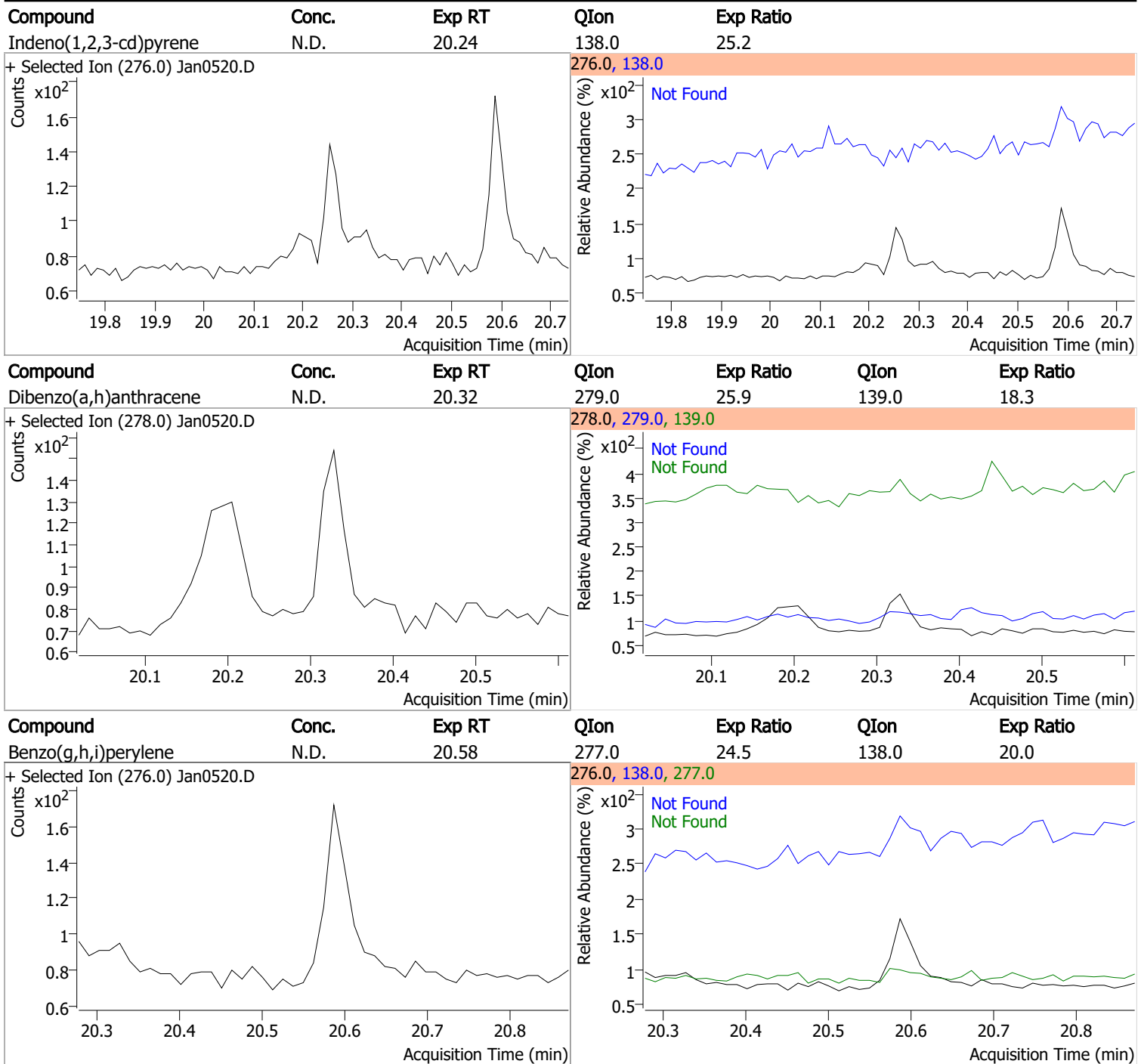
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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



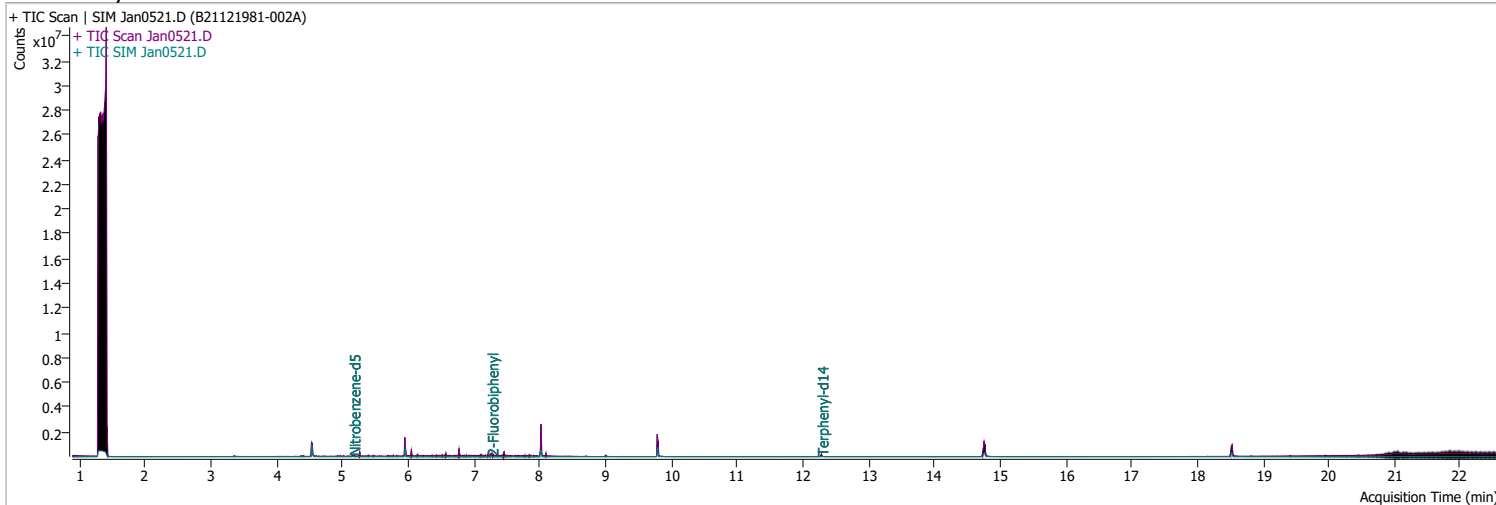
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	Jan0521.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 10:04:14 PM
Sample Name	B21121981-002A	Instrument	GCMS
Vial	21	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	270448	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	515783	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	279859	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	628247	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	475511	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	329764	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	25610	77.4737	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1549.47% *		
S 2-Fluorobiphenyl	7.264	172.0	51380	73.7542	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1475.08% *		
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	44465	101.0721	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2021.44% *		
Target Compounds						
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	8.050	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.		

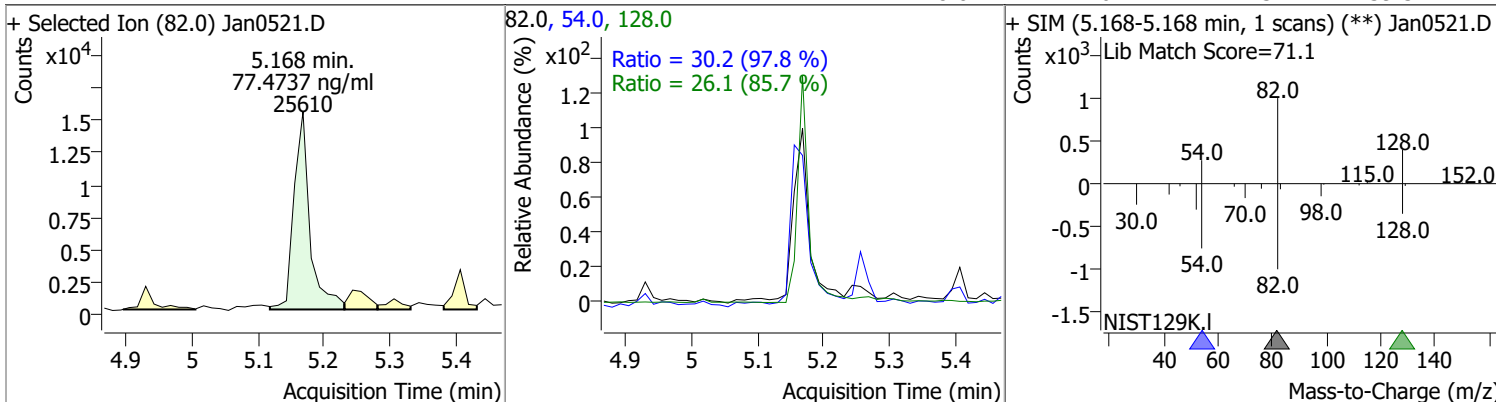
Quantitation Results Report (QT Reviewed)

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.		

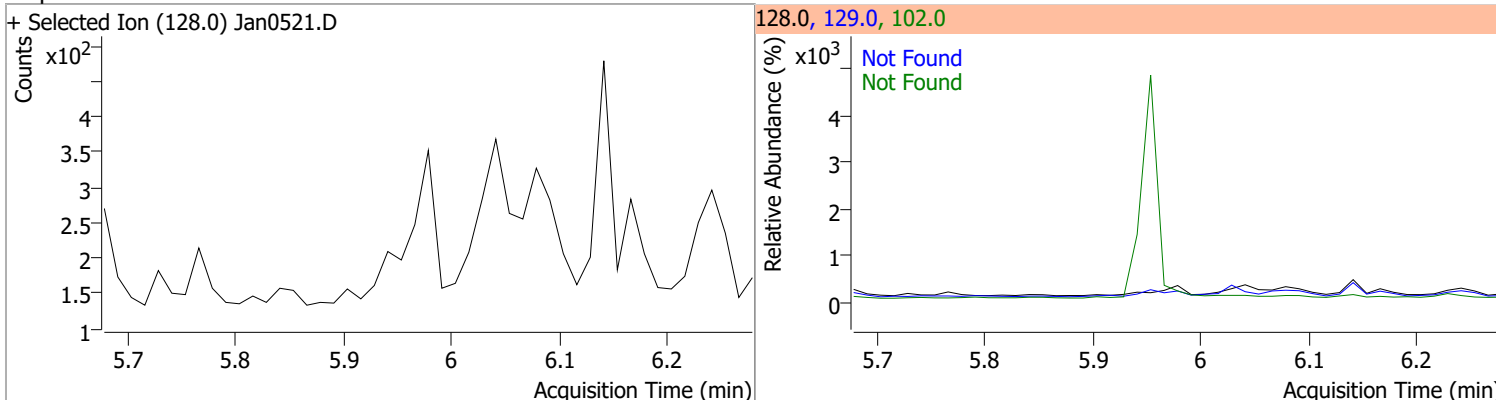
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

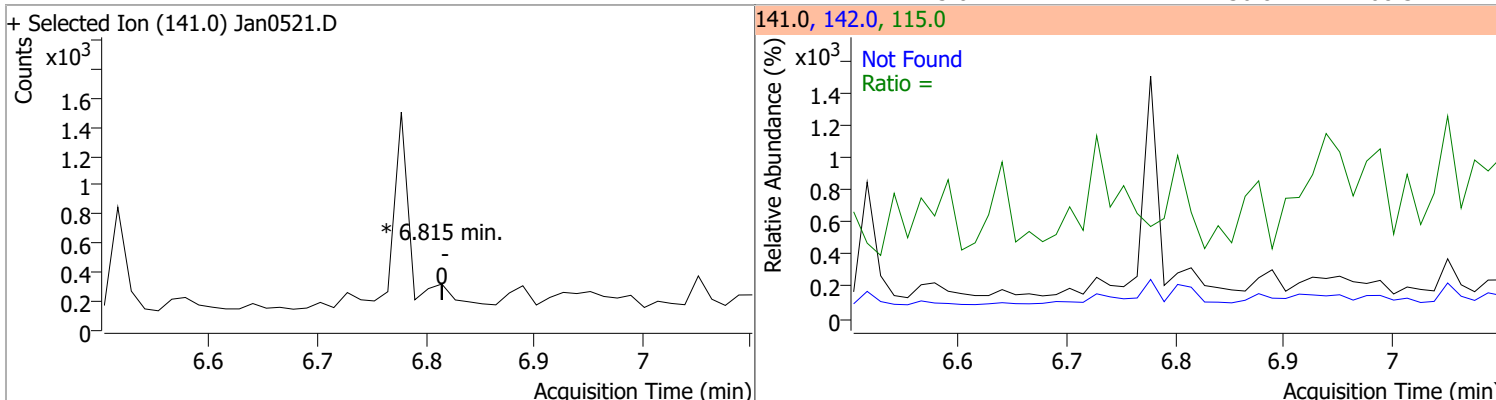
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	77.4737	5.17	0.00	25610	54.0	30.2	21.6	40.2
					128.0	26.1	21.3	39.5



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

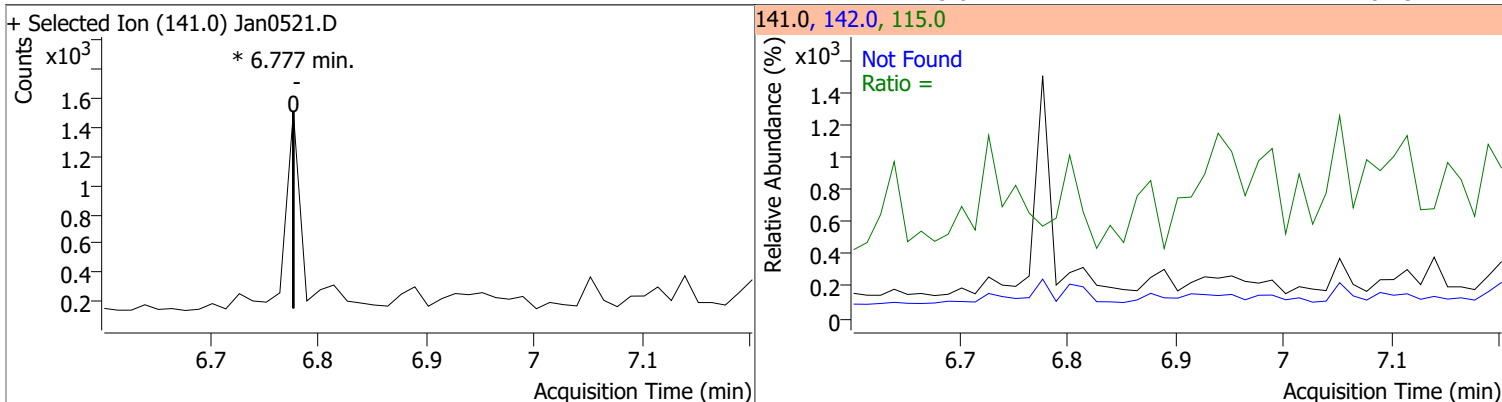


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		103.3	191.8
					115.0		36.8	68.3

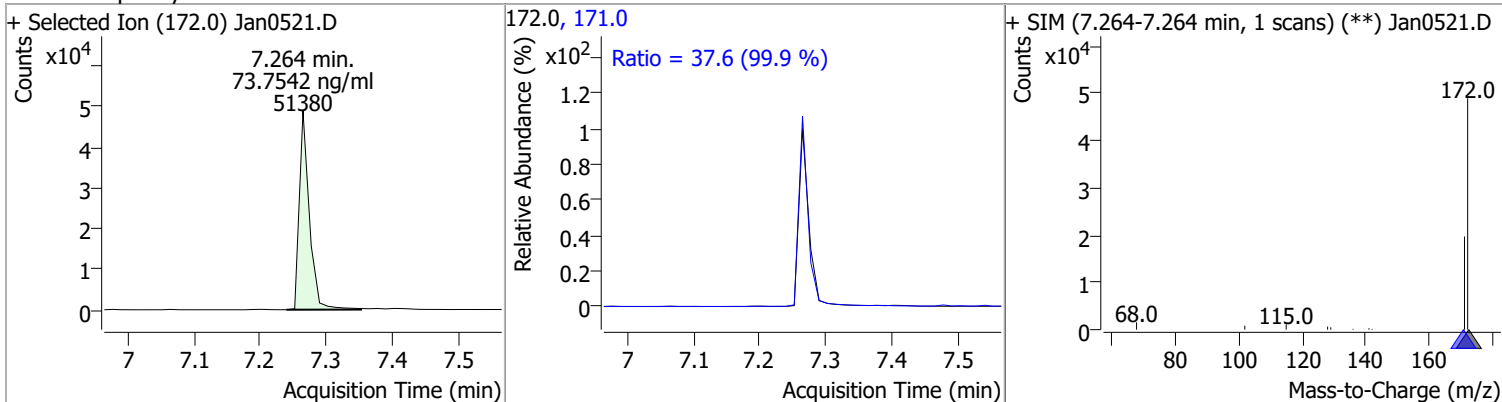


Quantitation Results Report (QT Reviewed)

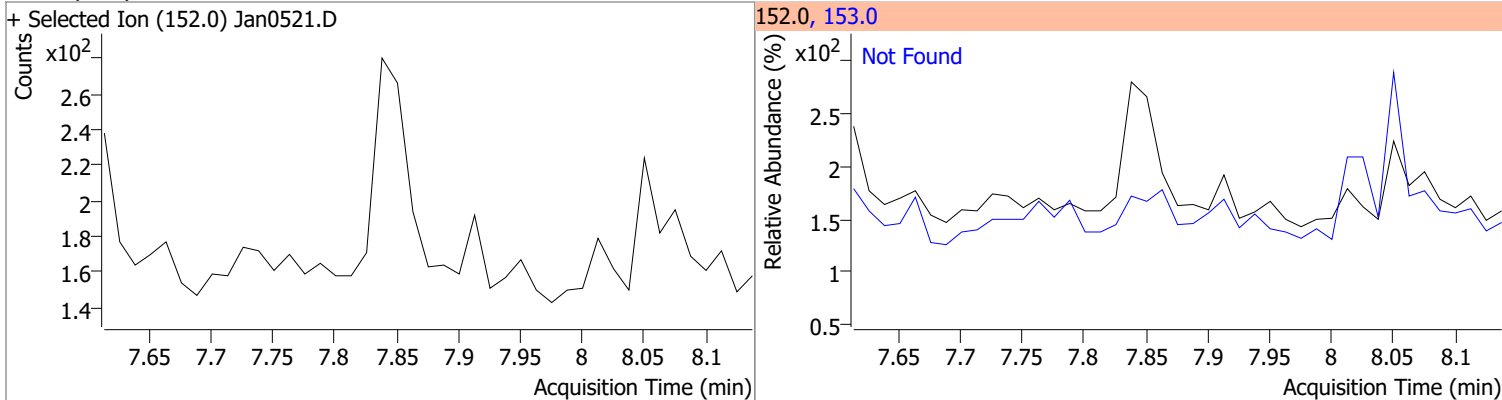
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0 115.0		77.9 44.4	144.7 82.5



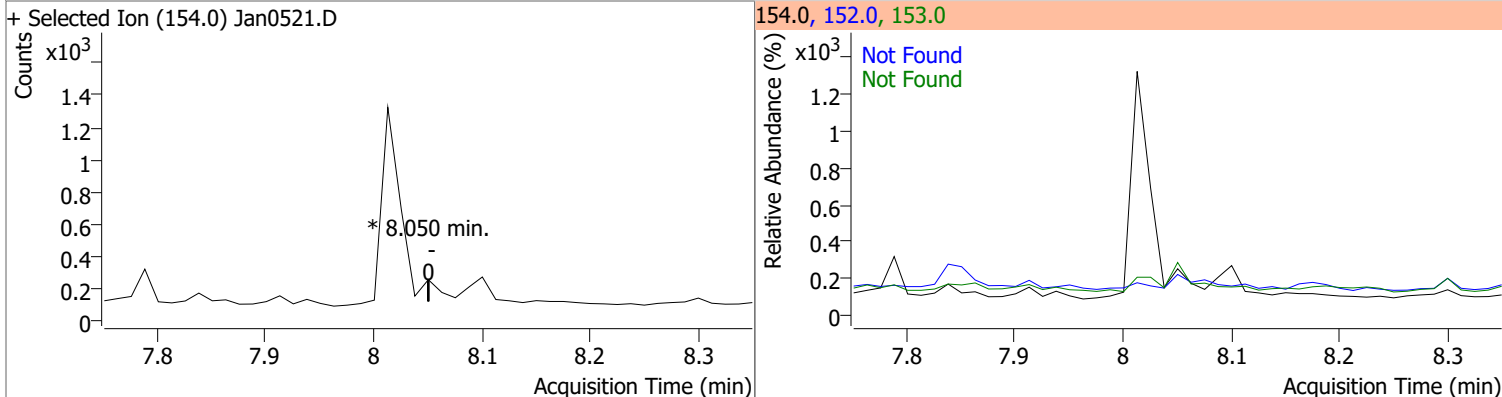
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	73.7542	7.26	0.00	51380	171.0	37.6	26.4	49.0



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

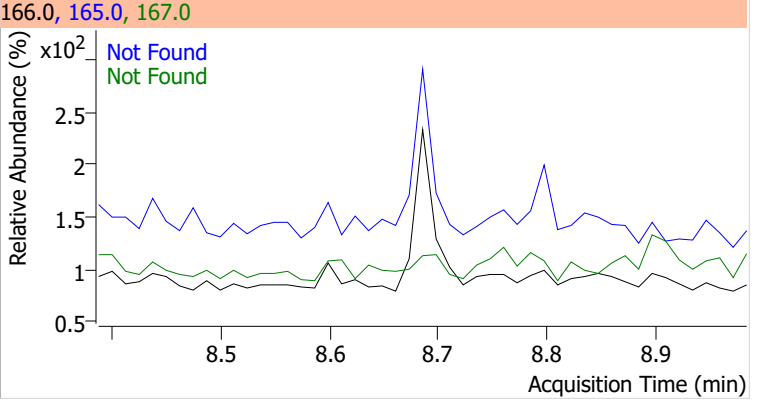
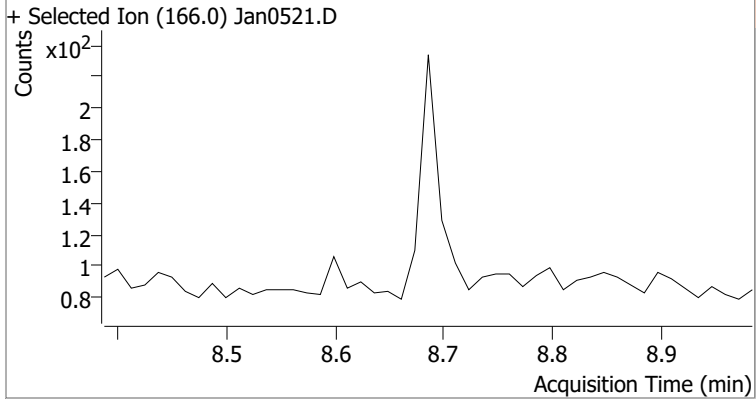


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0 152.0		80.3 38.4	149.2 71.4

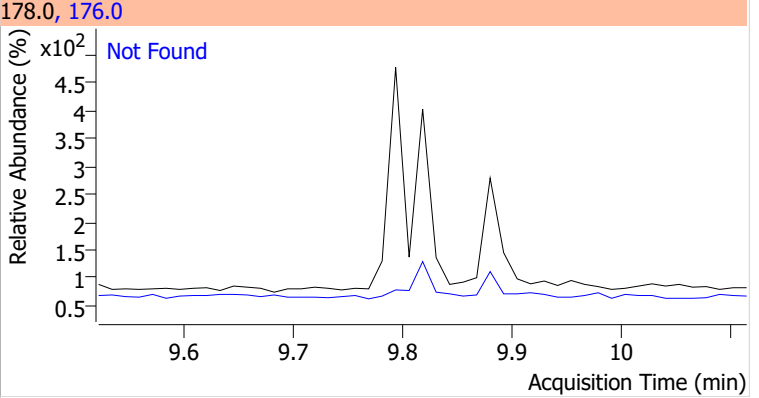
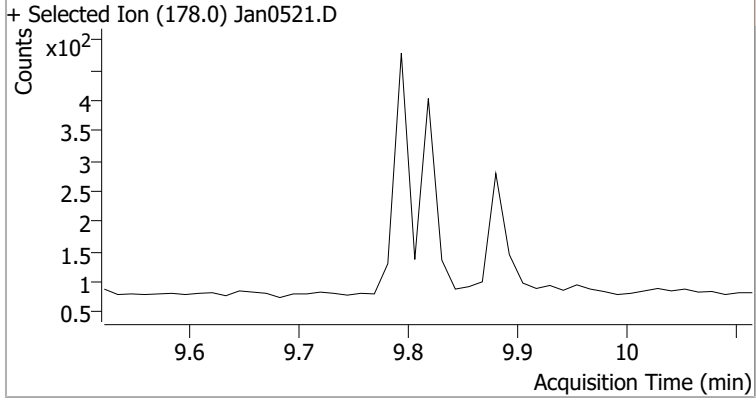


Quantitation Results Report (QT Reviewed)

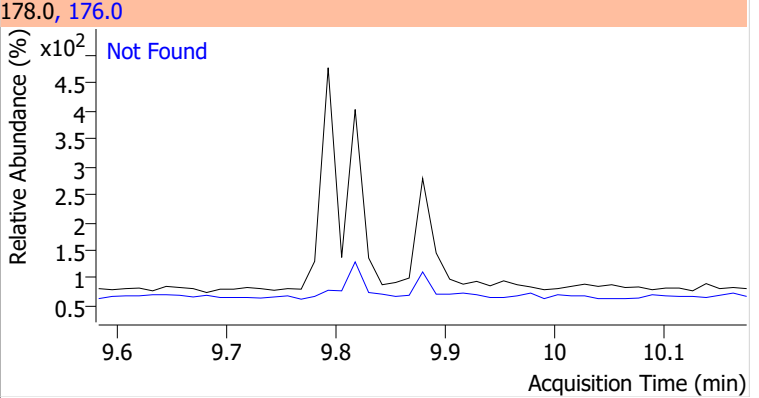
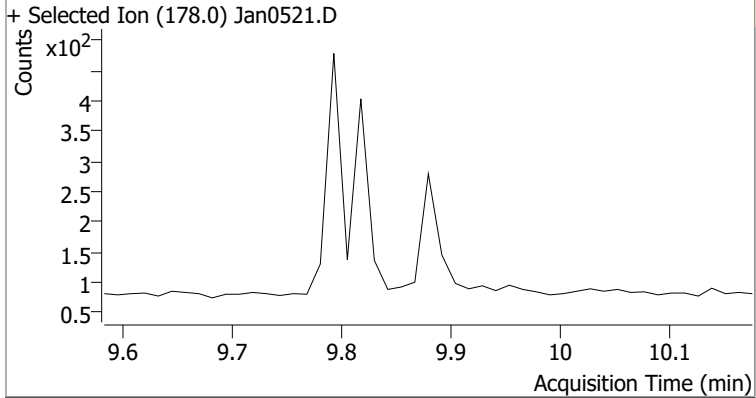
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



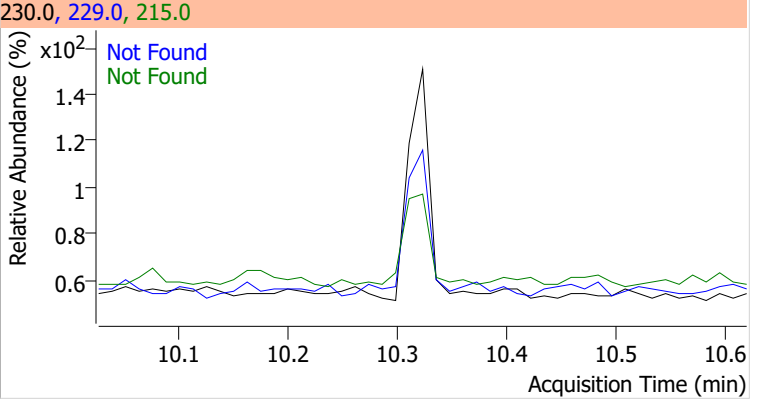
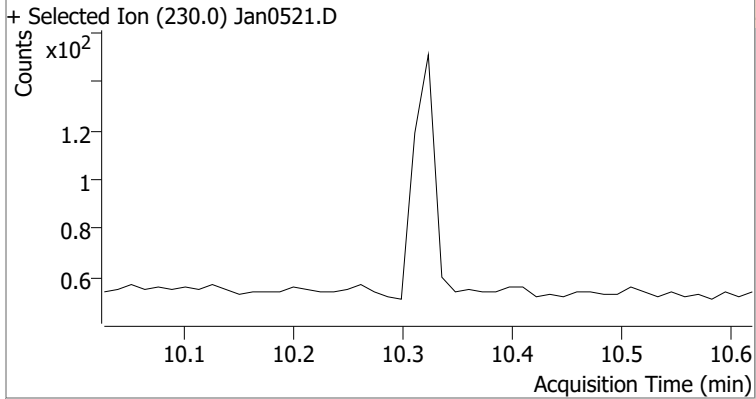
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



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

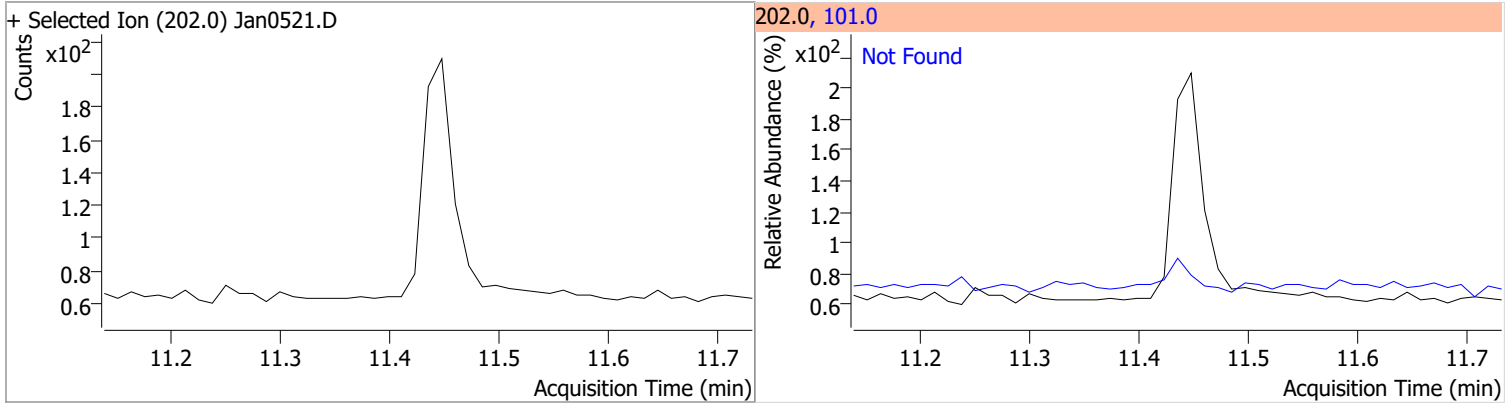


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2

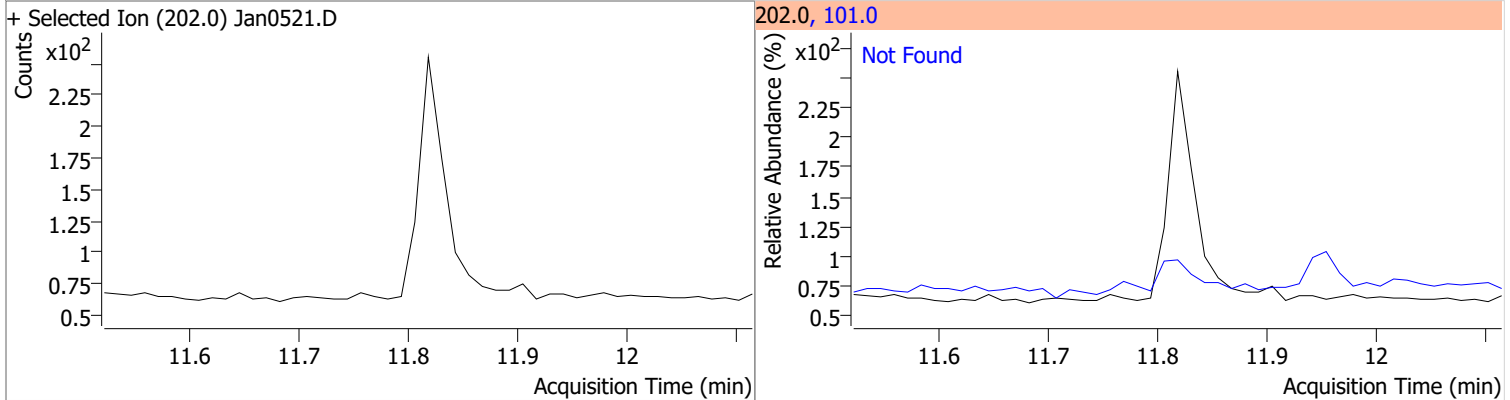


Quantitation Results Report (QT Reviewed)

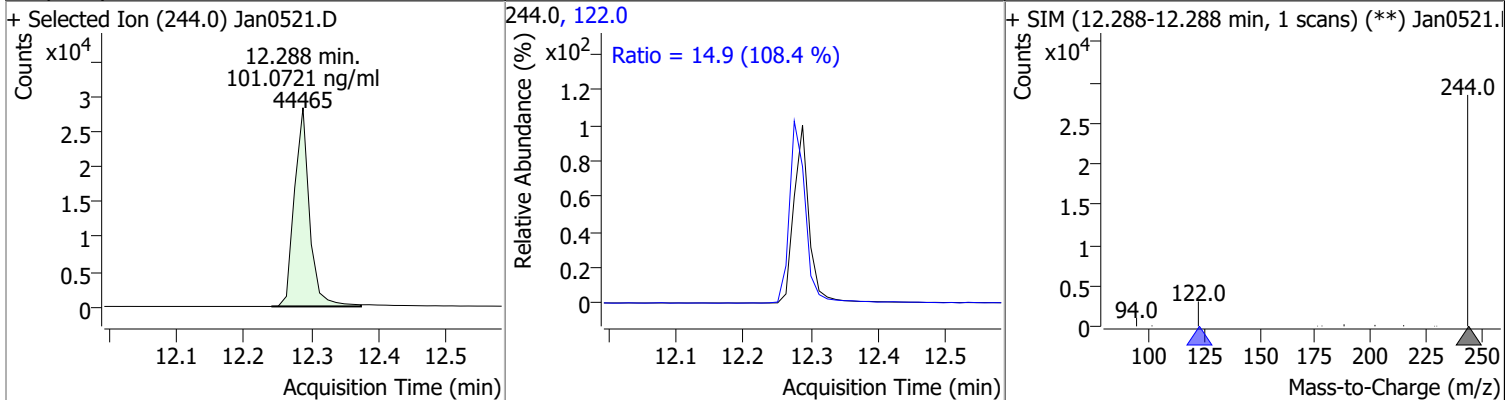
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



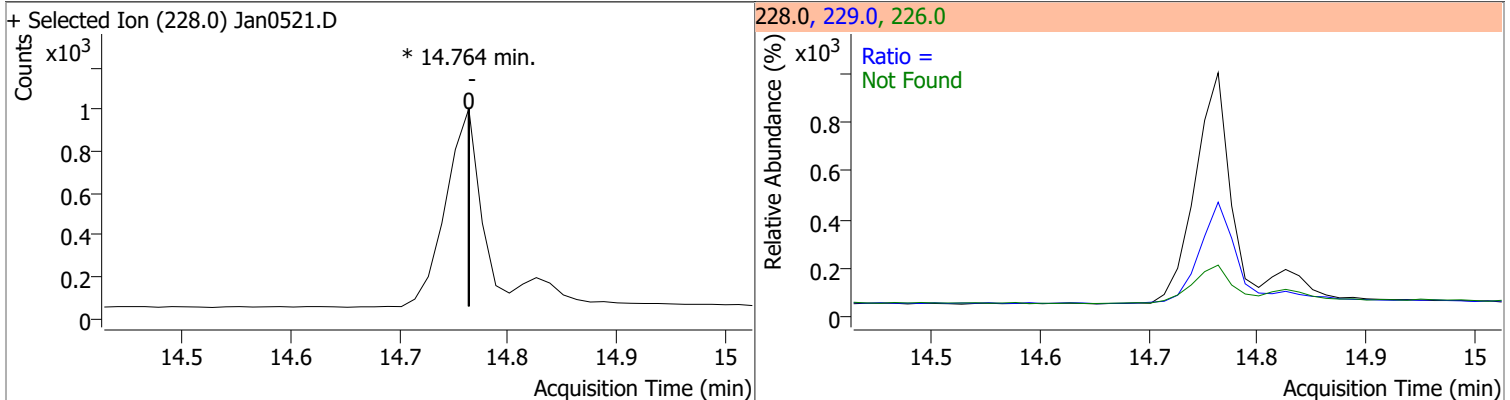
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.0721	12.29	0.00	44465	122.0	14.9	9.6	17.9

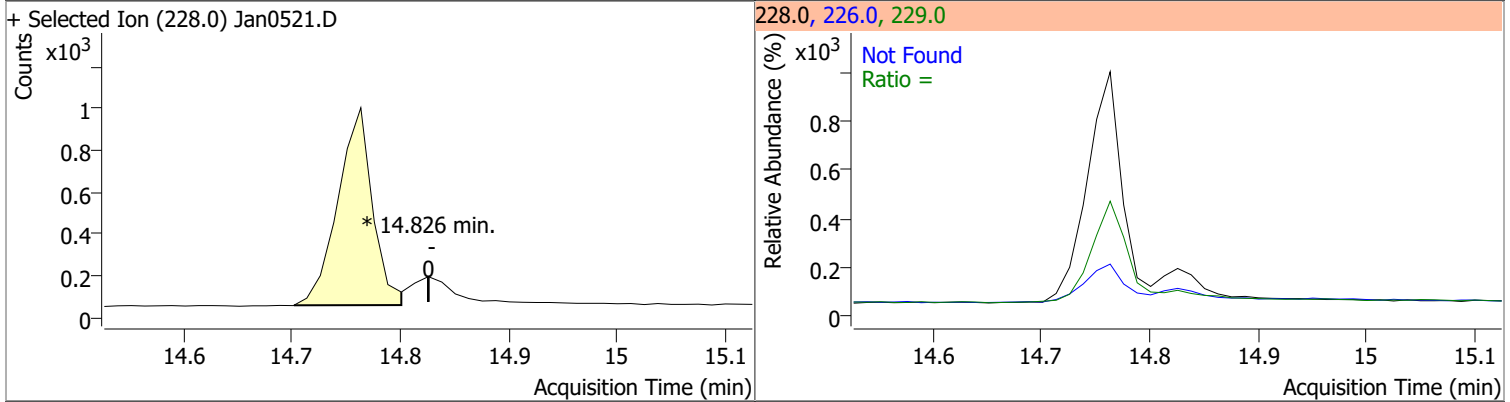


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0	0	0	226.0		19.5	36.3
					229.0		16.5	30.6

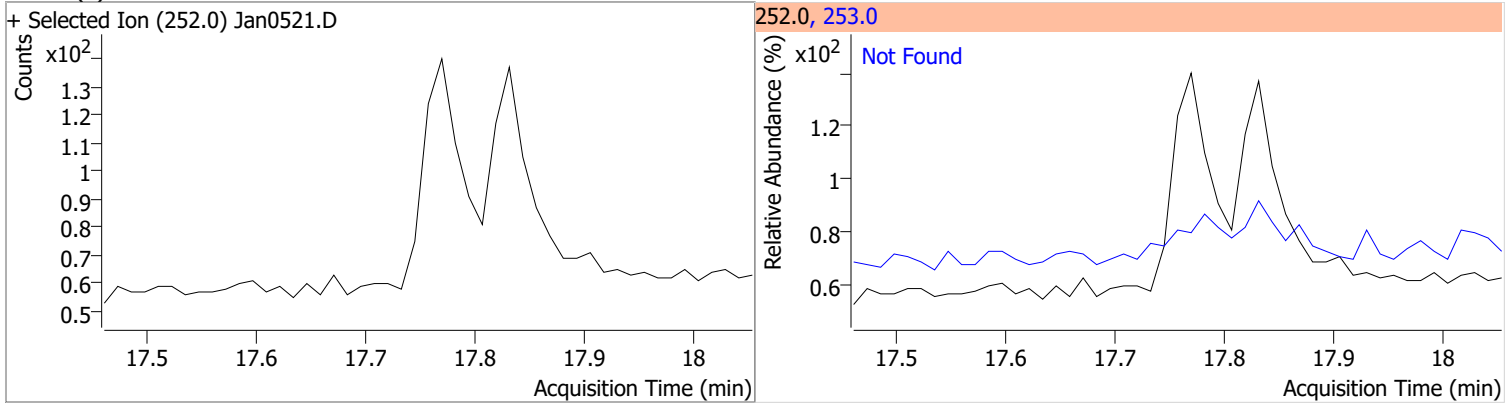


Quantitation Results Report (QT Reviewed)

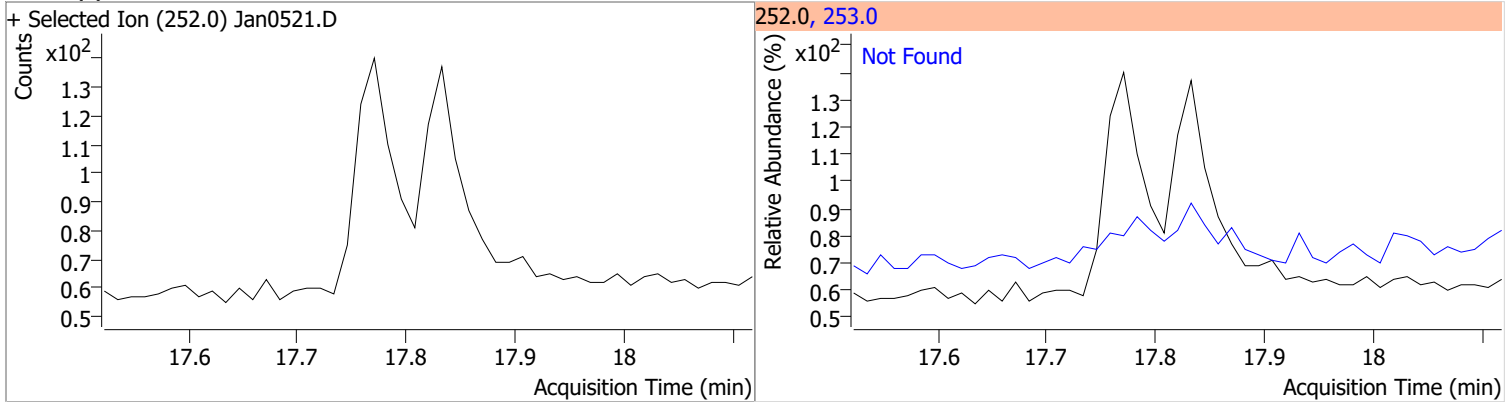
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0		0	226.0 229.0		22.2 15.5	41.2 28.9



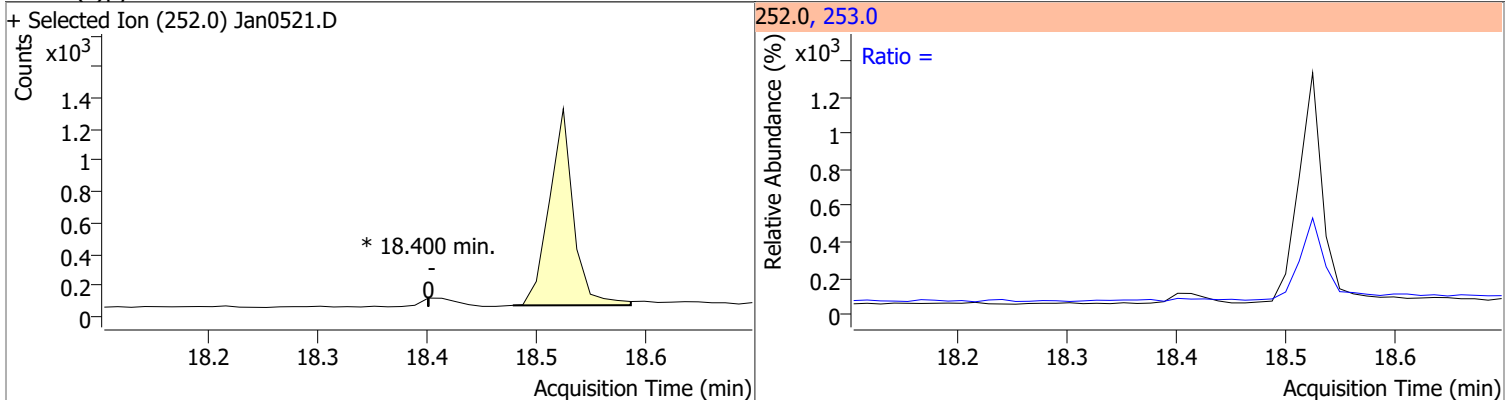
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



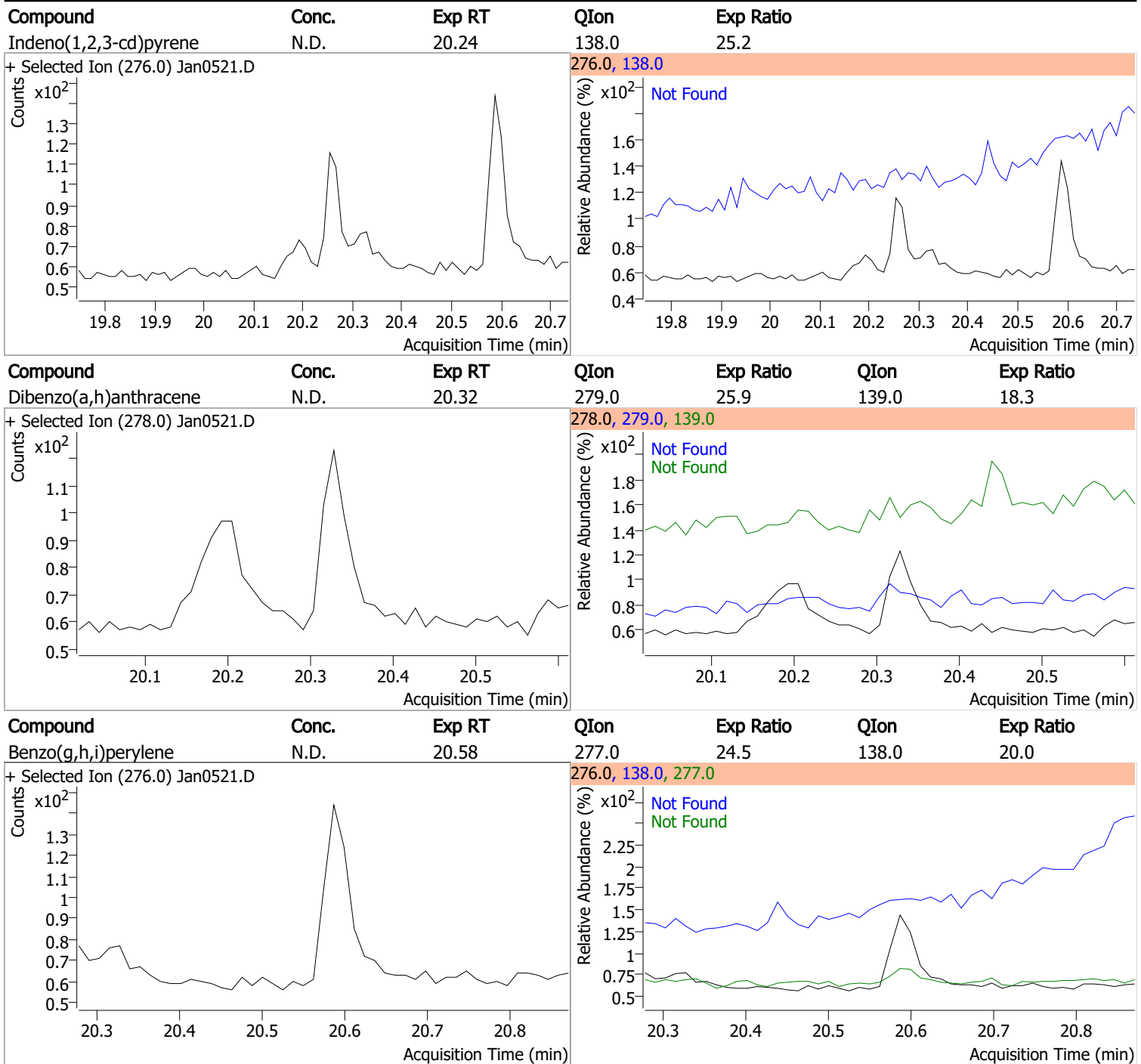
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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



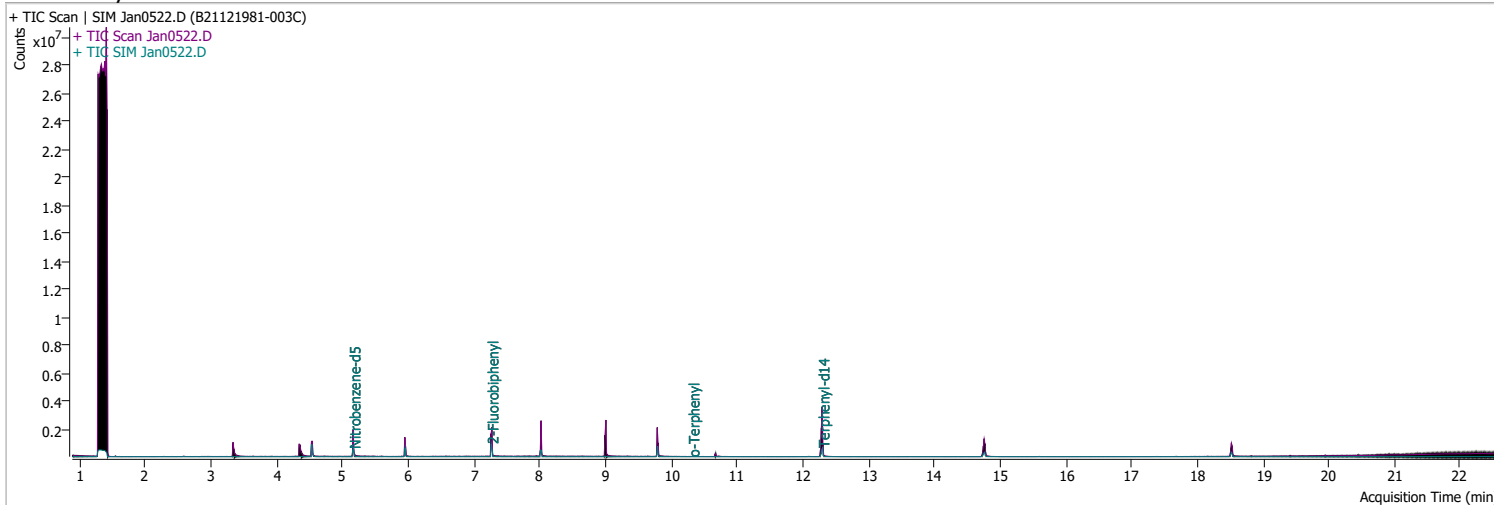
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	Jan0522.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 10:36:26 PM
Sample Name	B21121981-003C	Instrument	GCMS
Vial	22	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	268466	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	498712	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	268062	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	628130	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	476689	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	320596	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	510574	40.8161	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 816.32%	*	
S 2-Fluorobiphenyl	7.264	172.0	776391	58.1766	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1163.53%	*	
S o-Terphenyl	10.324	230.0	957	0.0831	ng/ml	0.000
Spiked Amount: 5.000	Range: 40.0 - 140.0%			Recovery = 1.66%	*	
S Terphenyl-d14	12.300	244.0	875496	99.2563	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1985.13%	*	
Target Compounds						
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.		

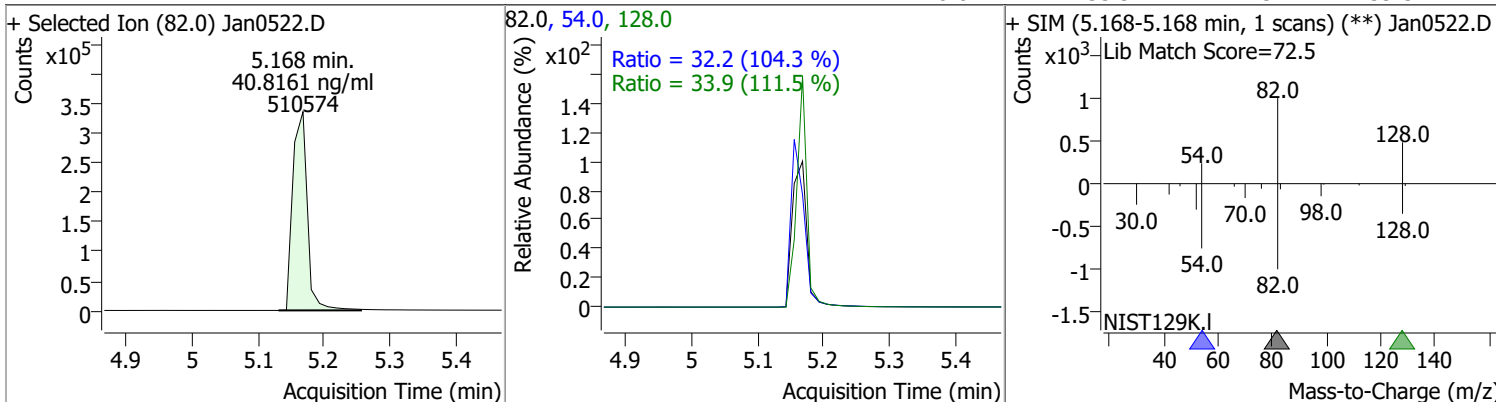
Quantitation Results Report (QT Reviewed)

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.		

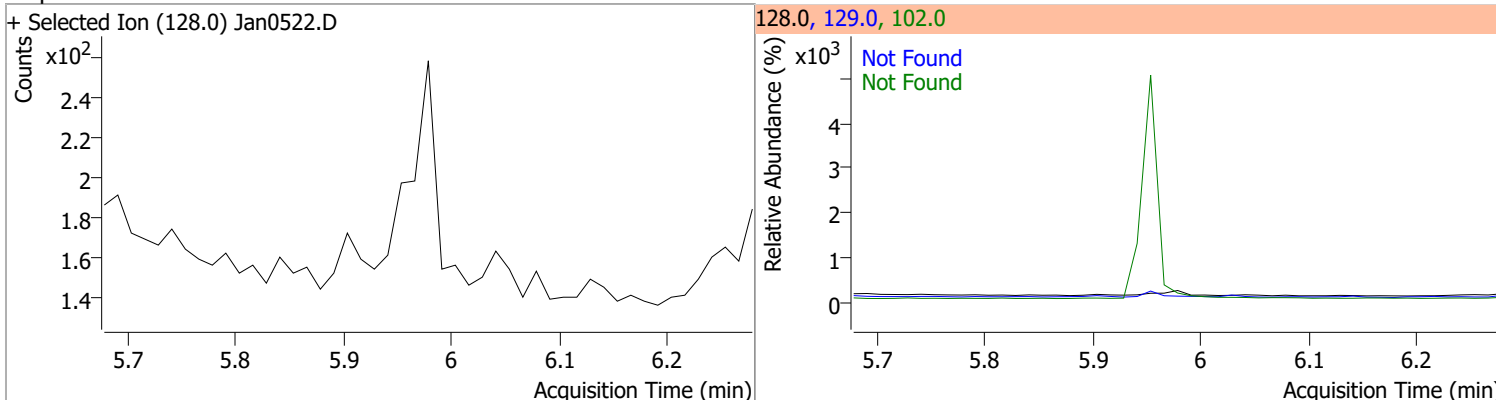
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

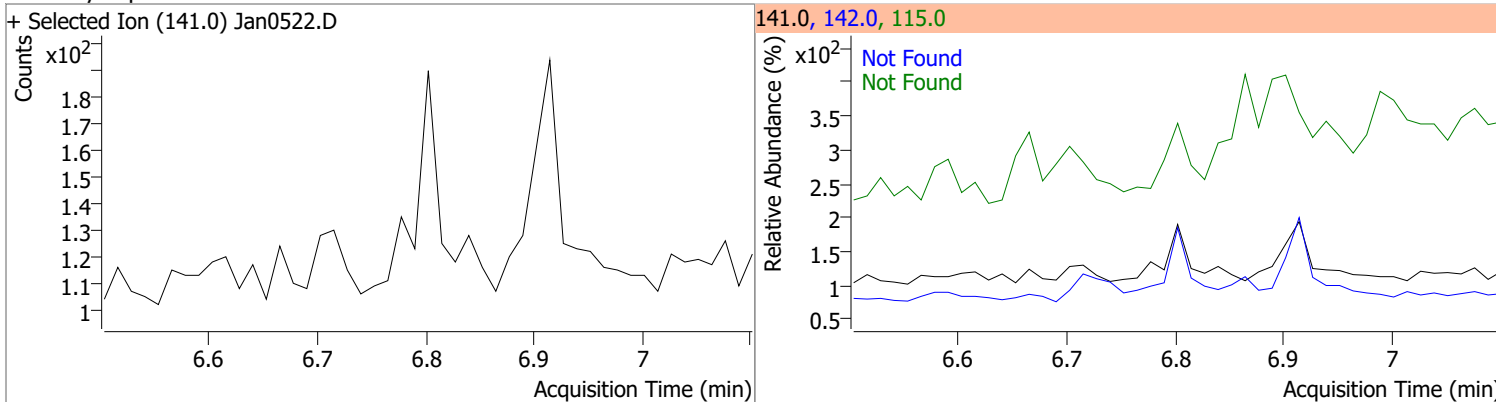
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.8161	5.17	0.00	510574	54.0	32.2	21.6	40.2
					128.0	33.9	21.3	39.5



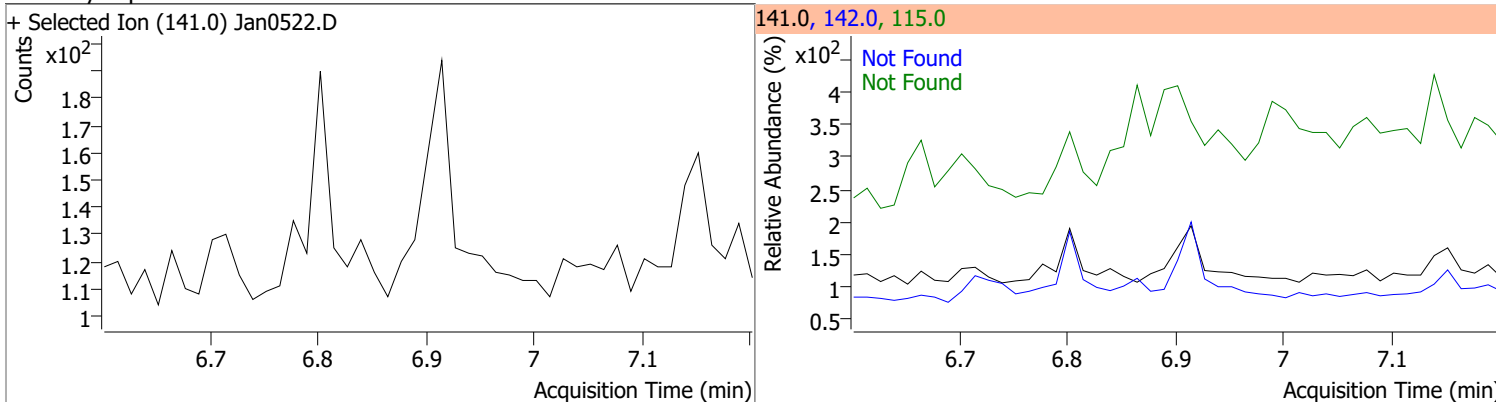
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



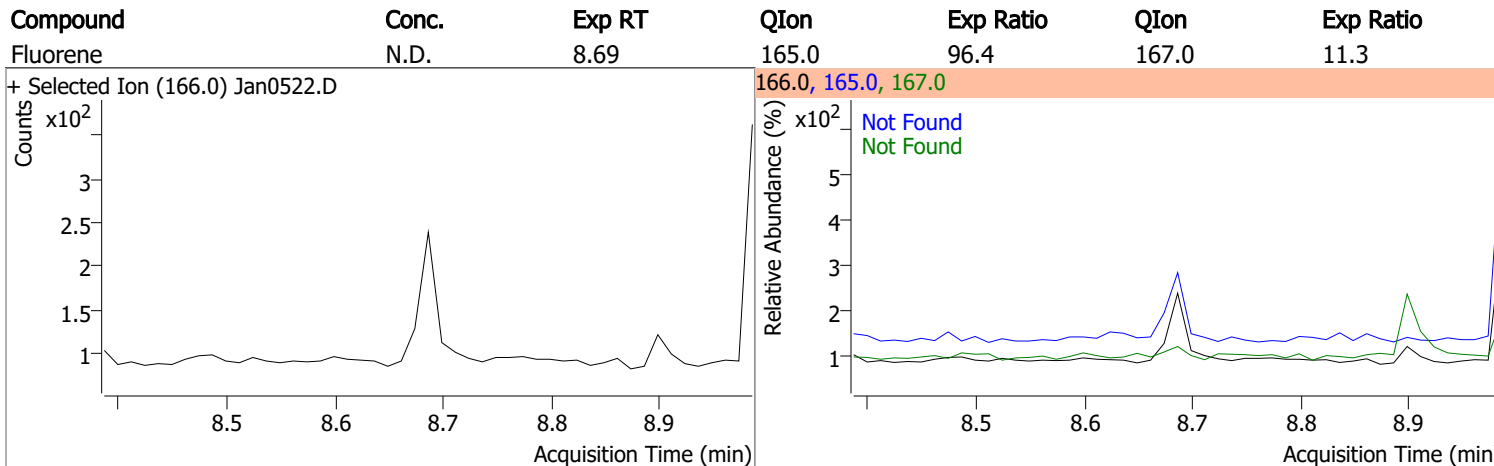
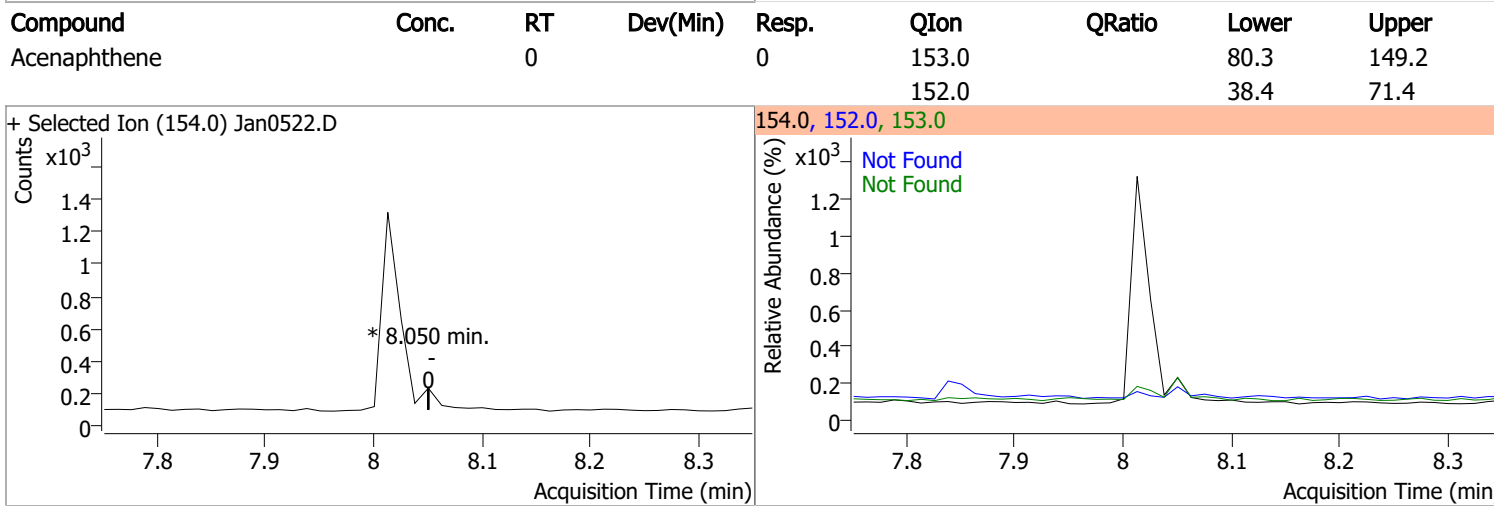
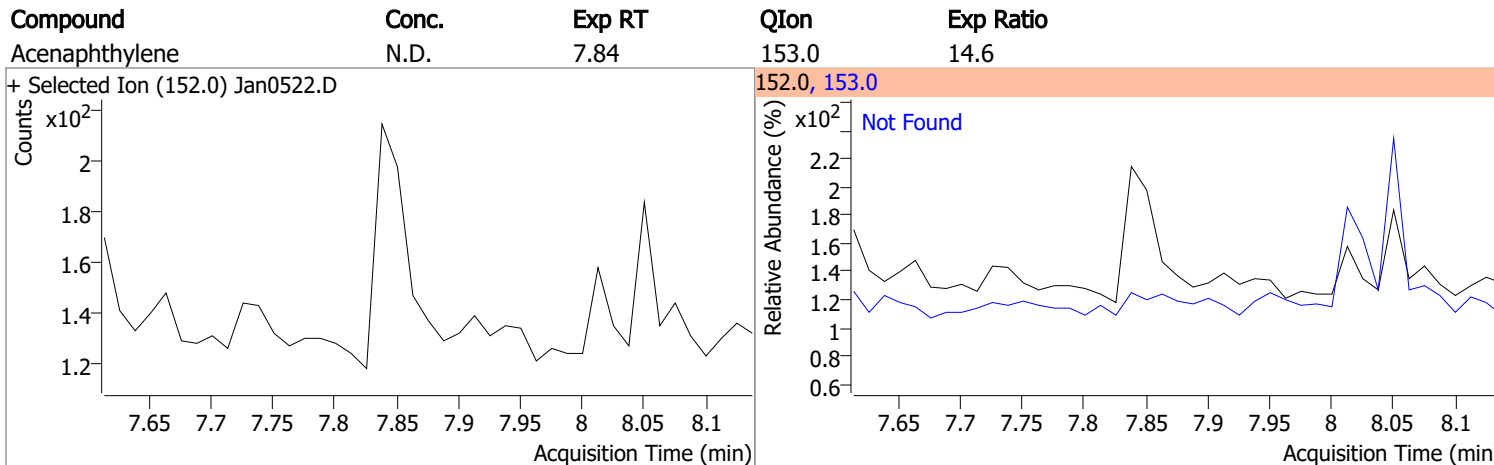
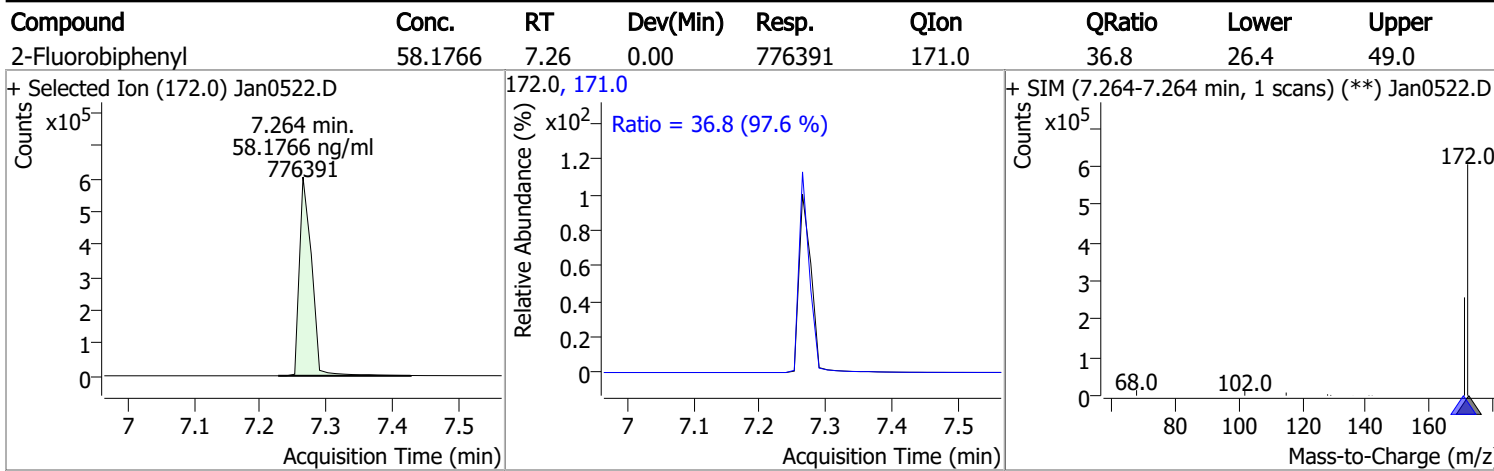
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



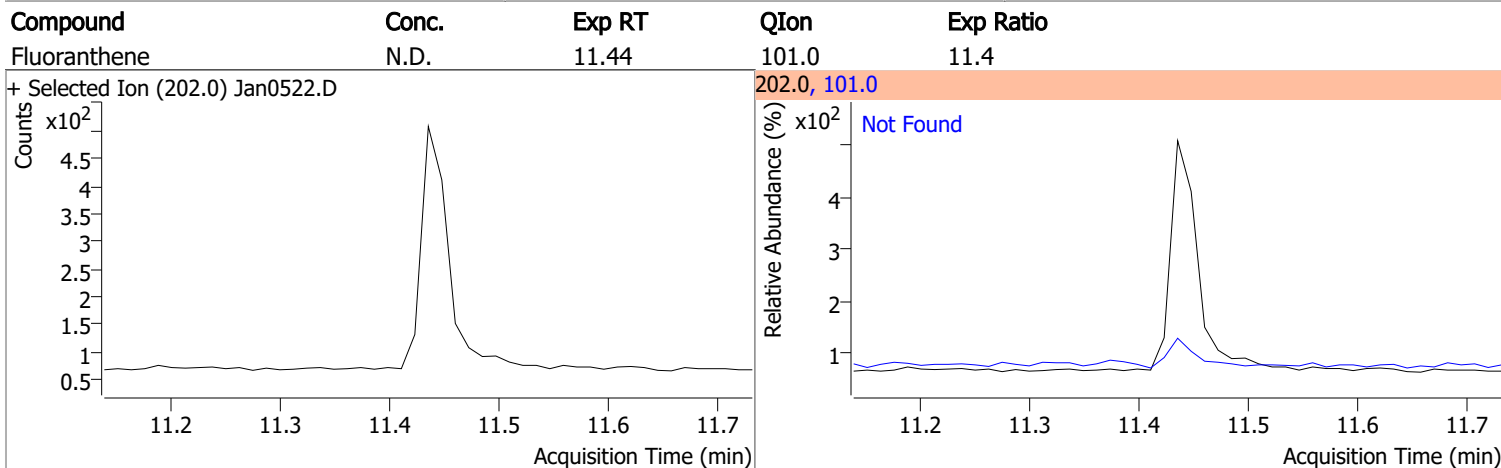
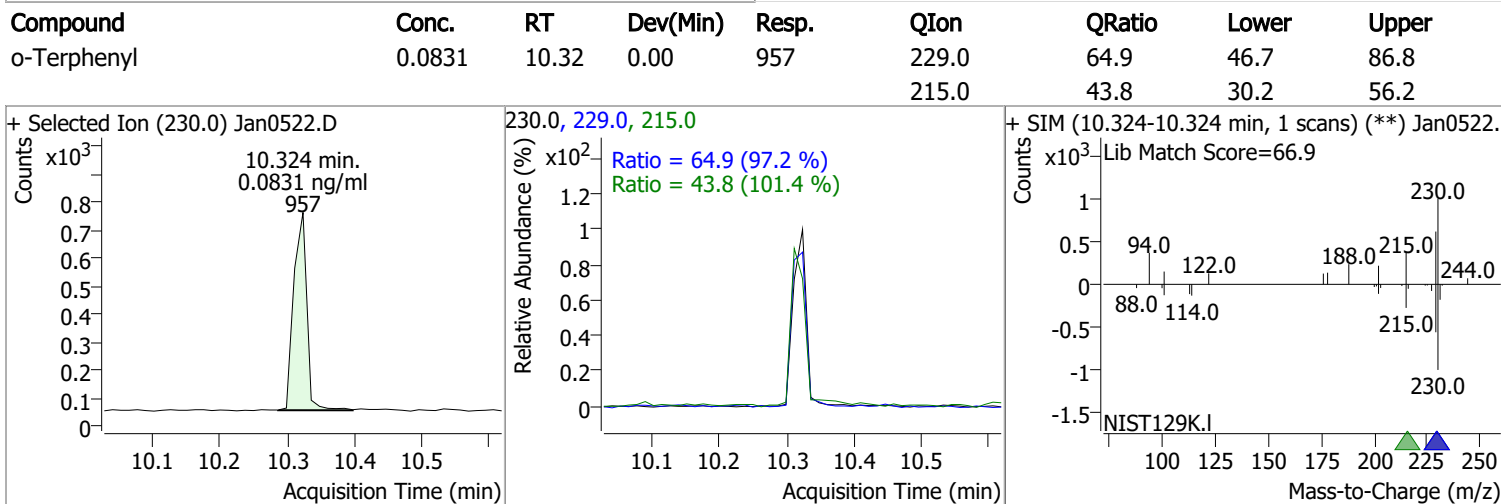
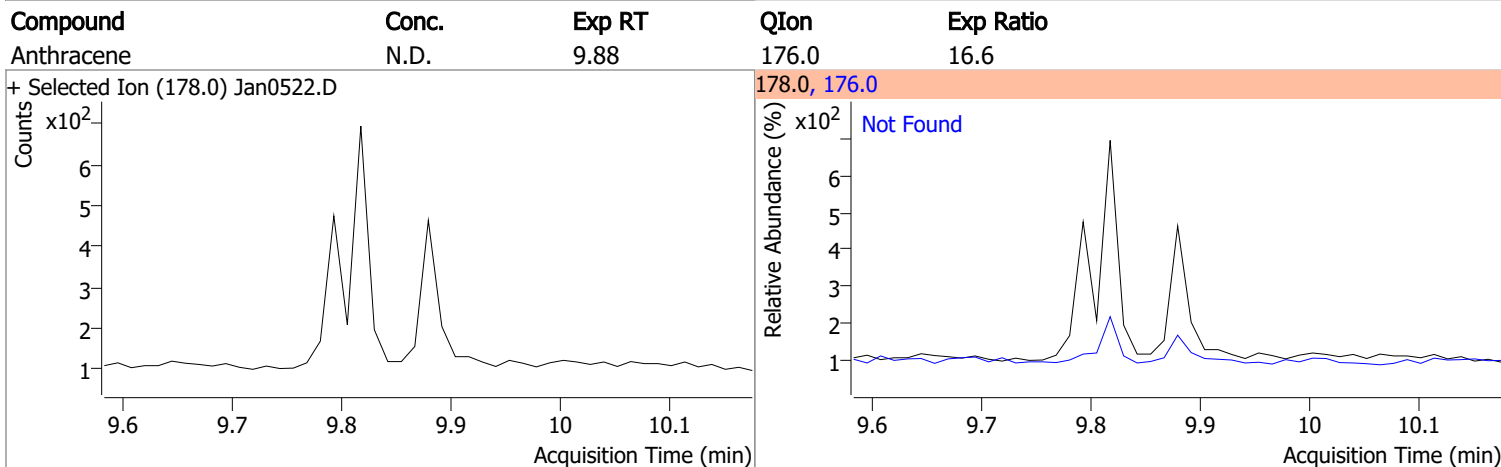
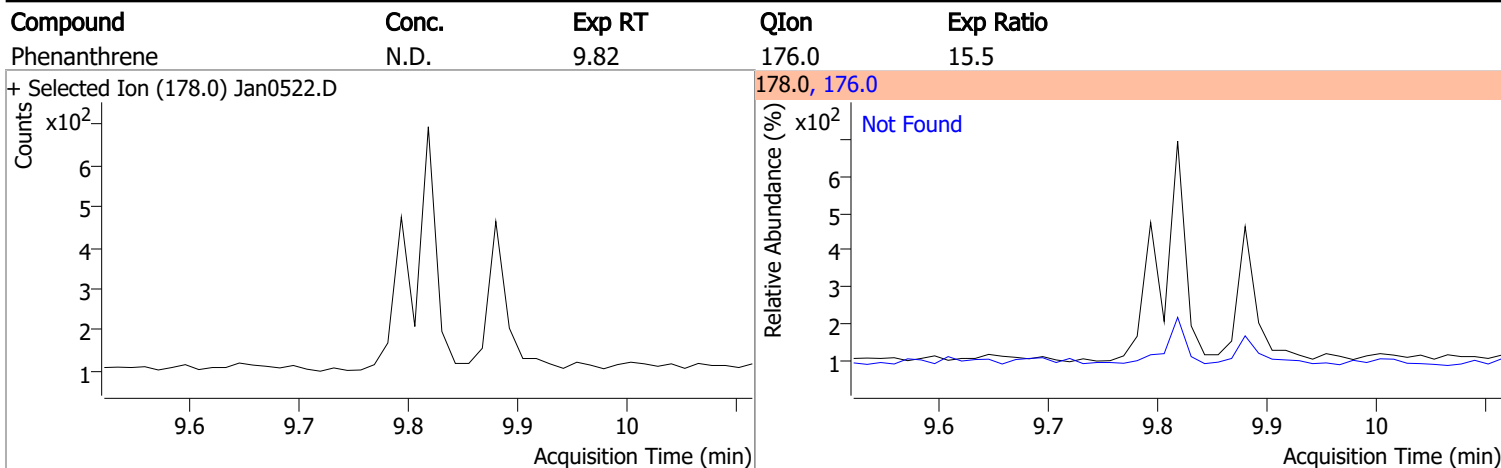
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



Quantitation Results Report (QT Reviewed)

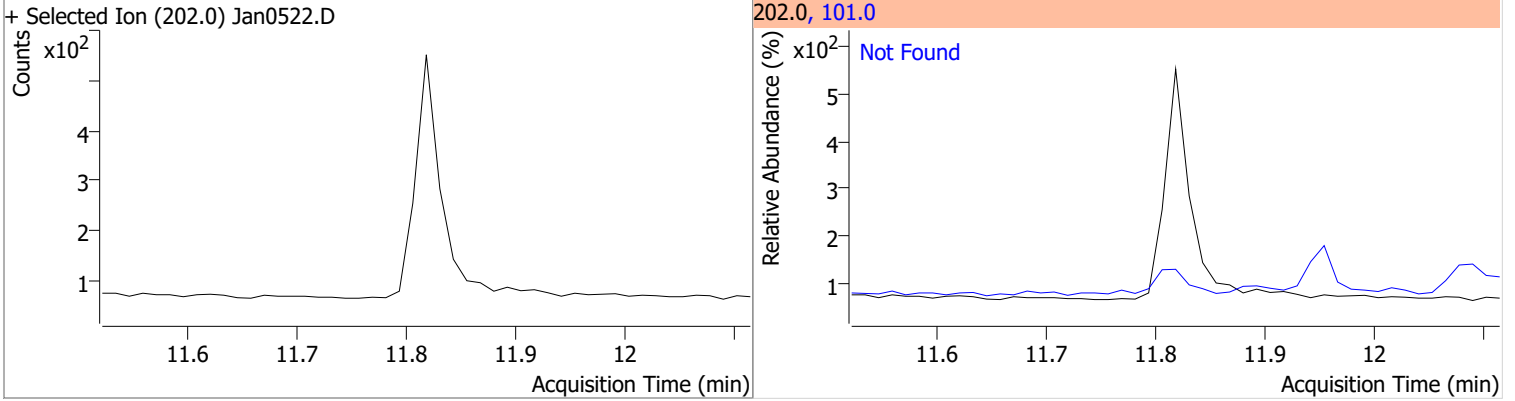


Quantitation Results Report (QT Reviewed)

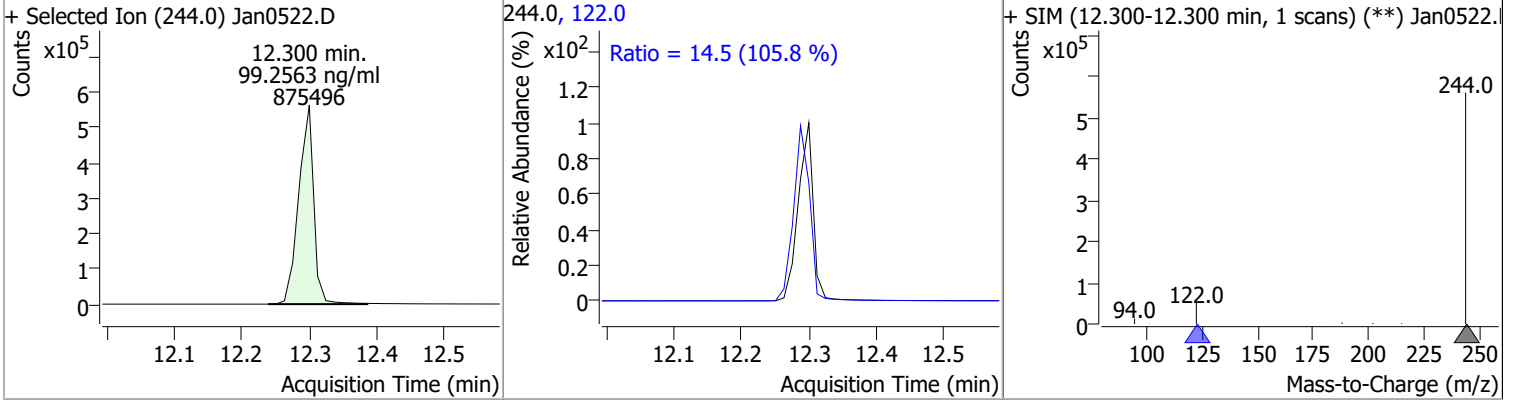


Quantitation Results Report (QT Reviewed)

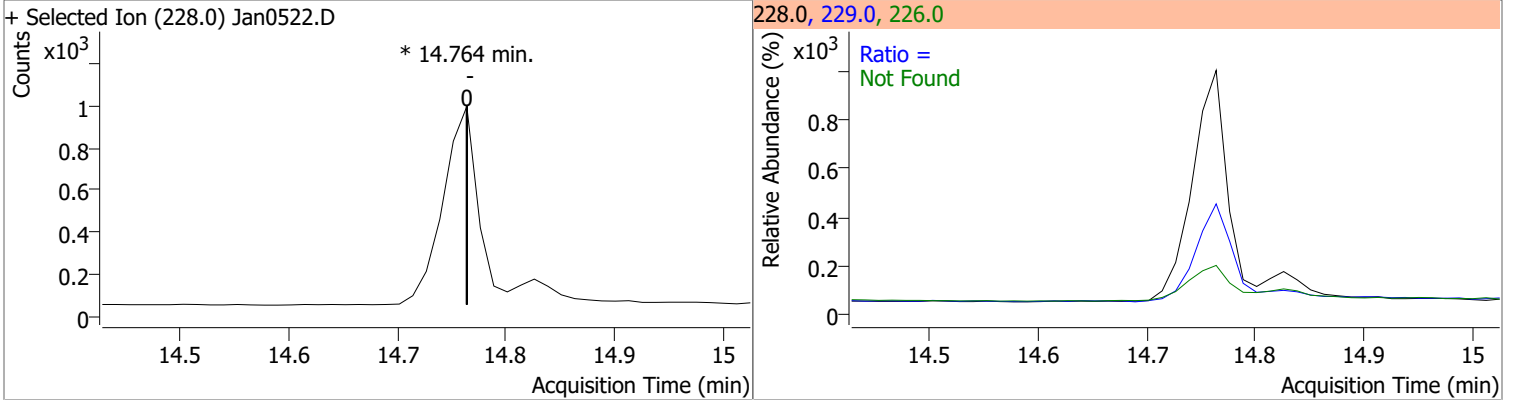
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



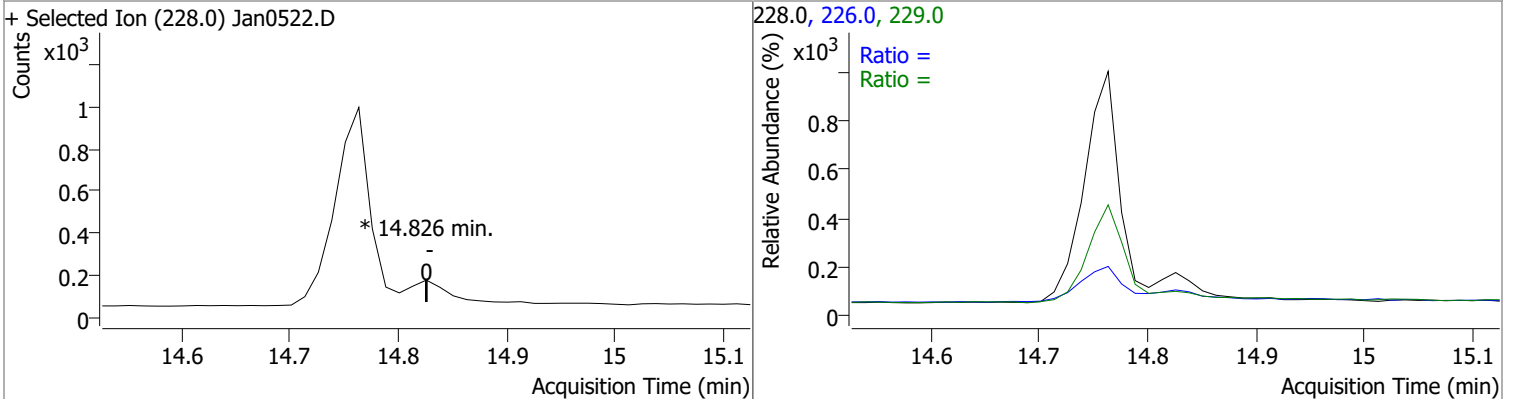
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.2563	12.30	0.01	875496	122.0	14.5	9.6	17.9



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

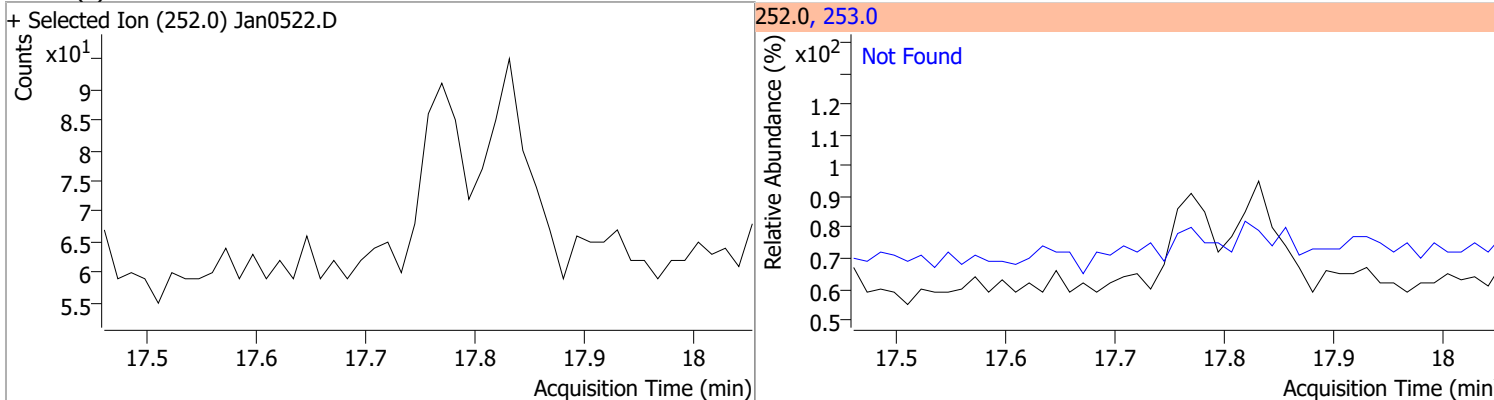


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

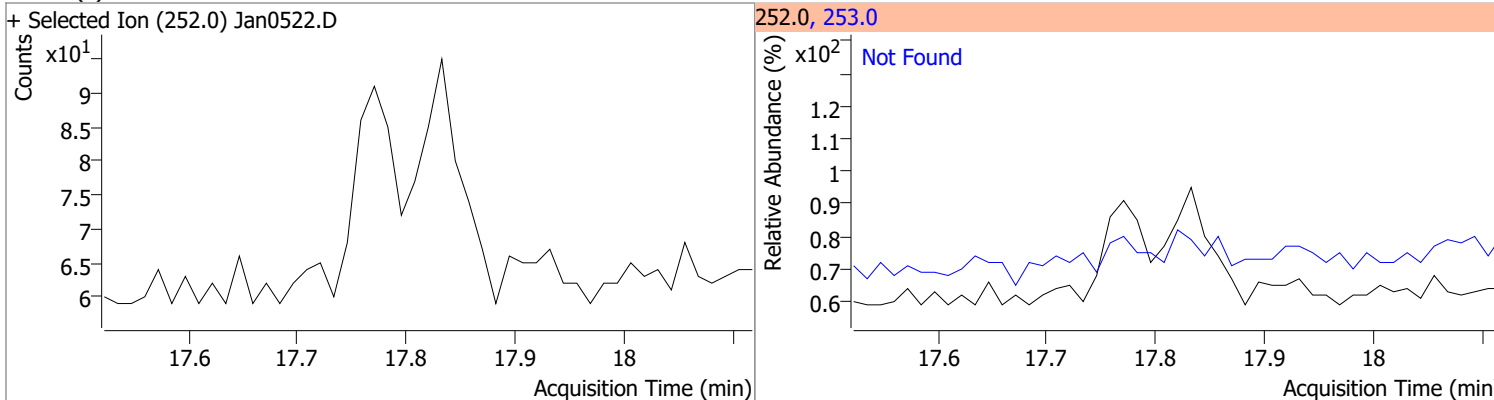


Quantitation Results Report (QT Reviewed)

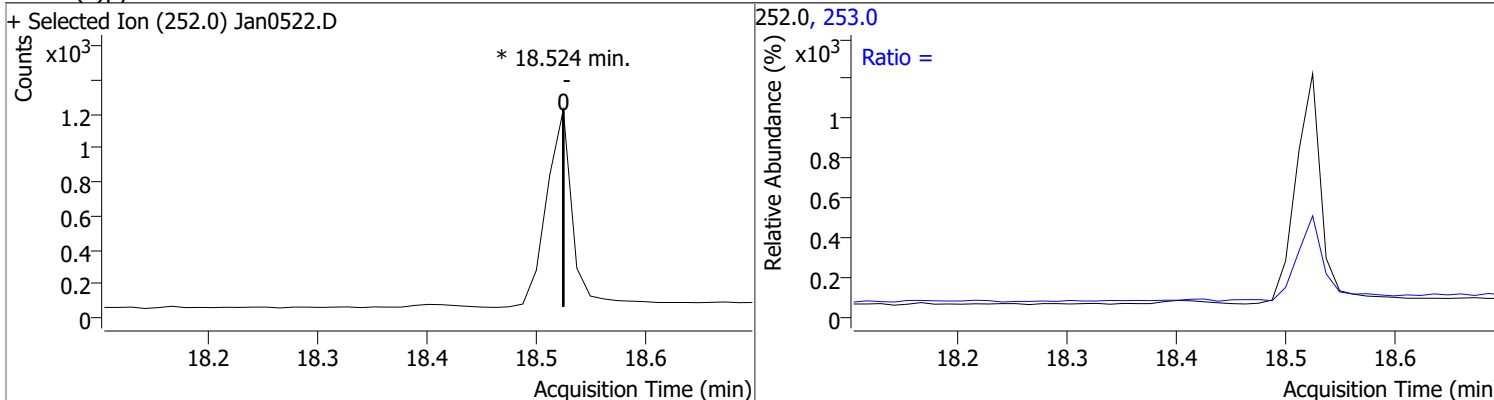
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



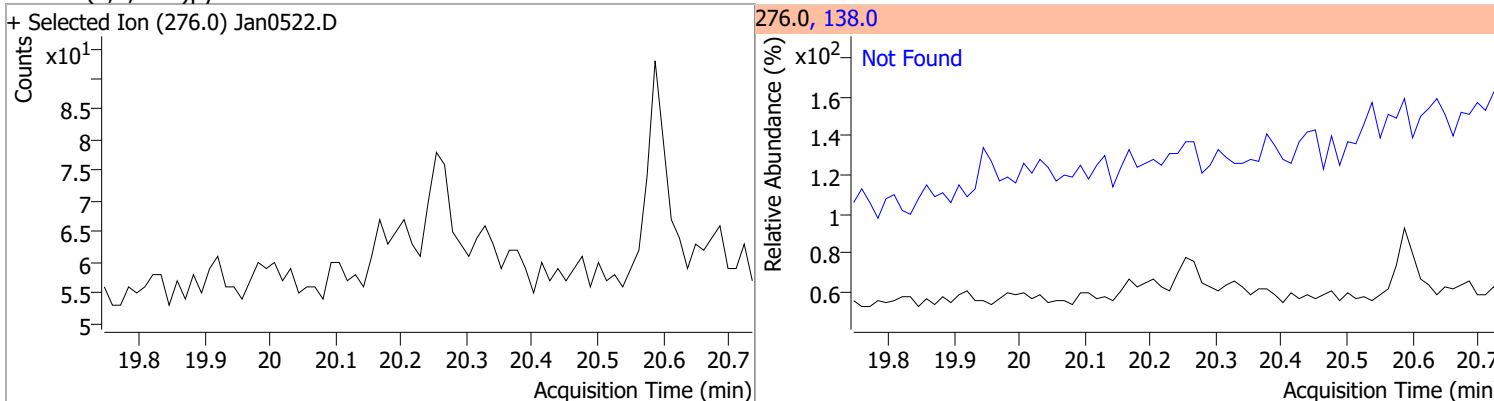
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

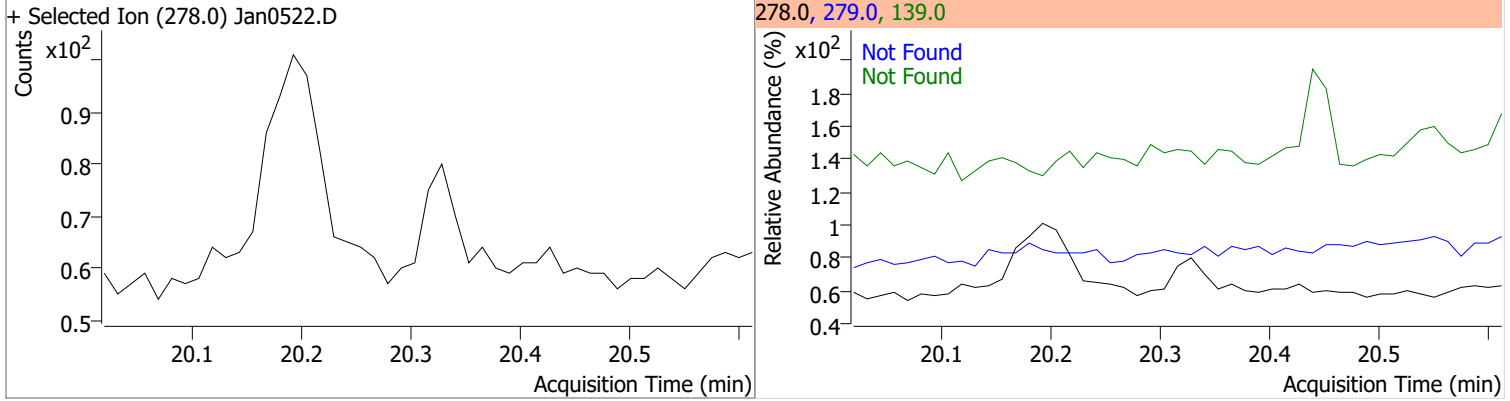


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

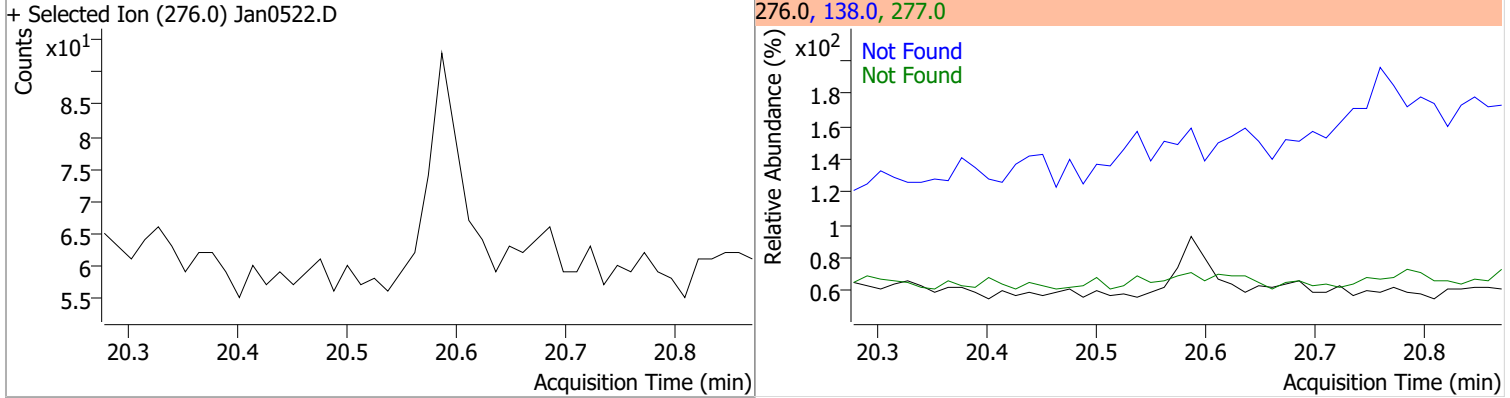


Quantitation Results Report (QT Reviewed)

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



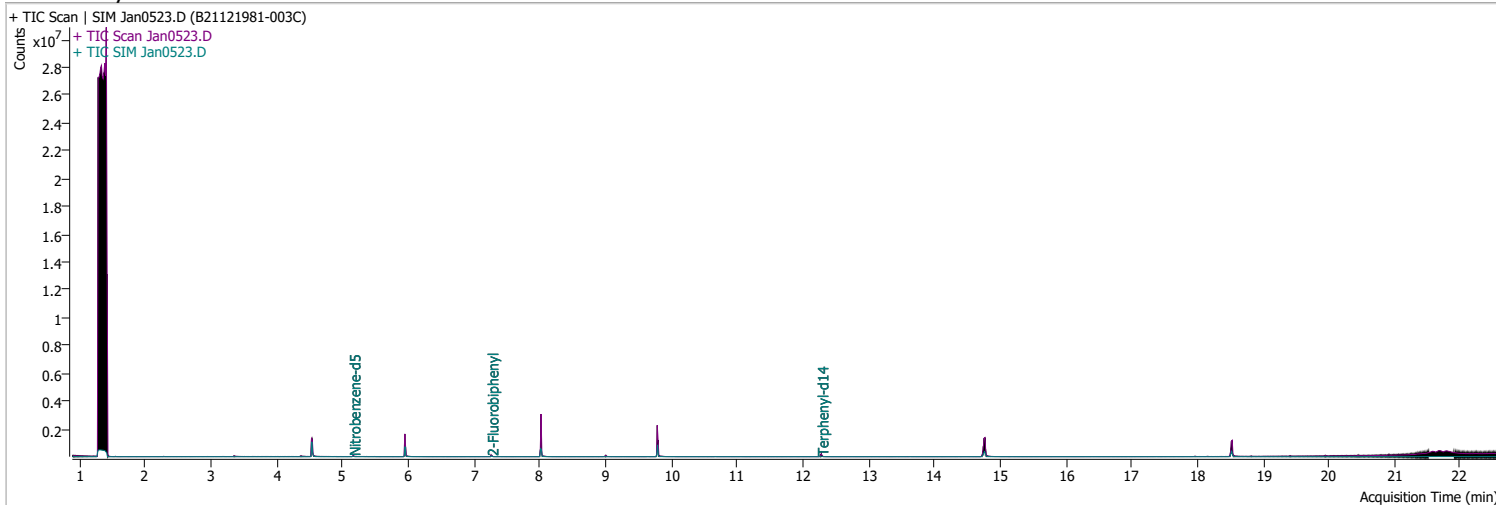
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0523.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 11:08:44 PM
Sample Name	B21121981-003C	Instrument	GCMS
Vial	23	Multiplier	20.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	321872	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	603264	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.025	164.0	323227	40.0000	ng/ml	0.012
M Phenanthrene-d10	9.793	188.0	718243	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	560922	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	392310	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	21365	55.8836	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1117.67%		*
S 2-Fluorobiphenyl	7.265	172.0	50841	63.1881	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1263.76%		*
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	51280	98.8127	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1976.25%		*
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
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
T Chrysene	14.764	228.0	0		ng/ml	md
T Benzo(b)fluoranthene	0.000		0	N.D.		

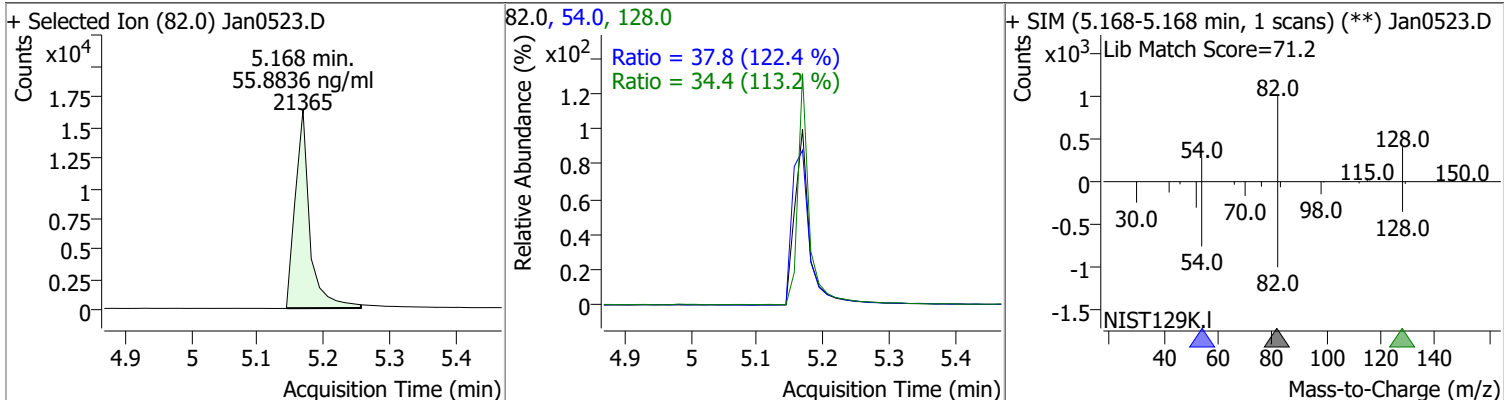
Quantitation Results Report (QT Reviewed)

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.		

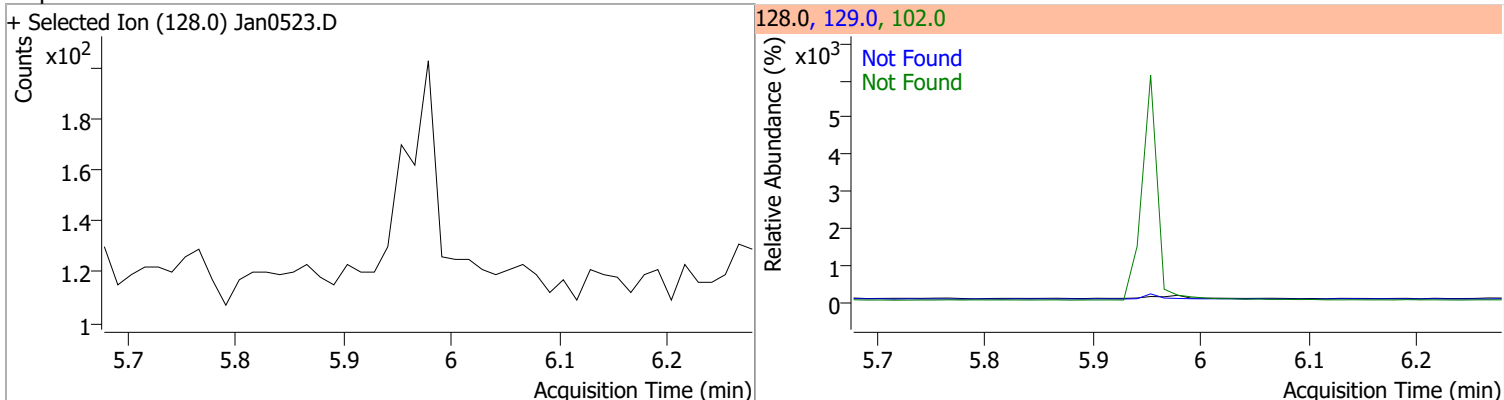
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

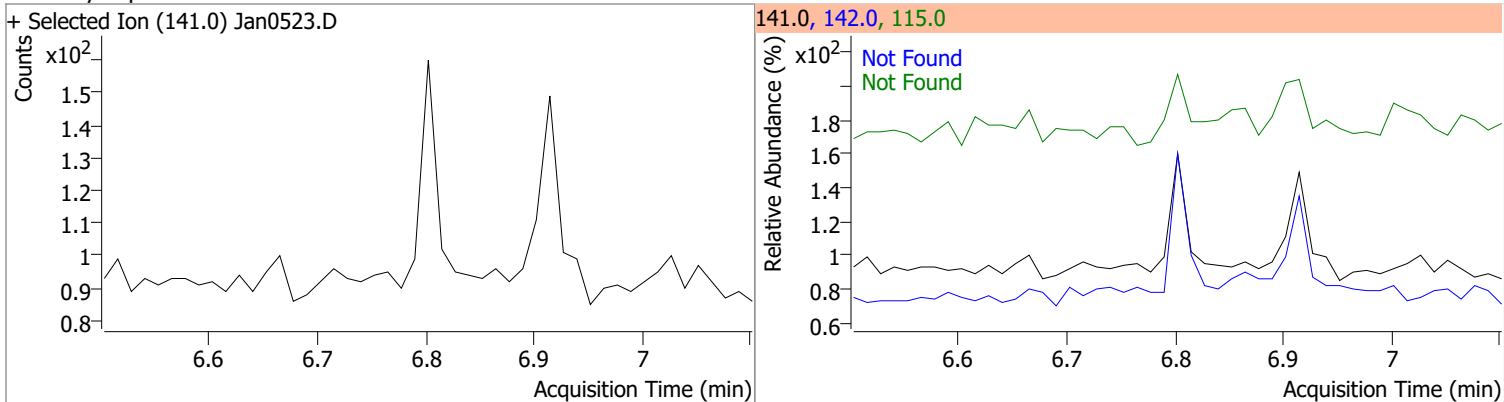
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	55.8836	5.17	0.00	21365	54.0	37.8	21.6	40.2
					128.0	34.4	21.3	39.5



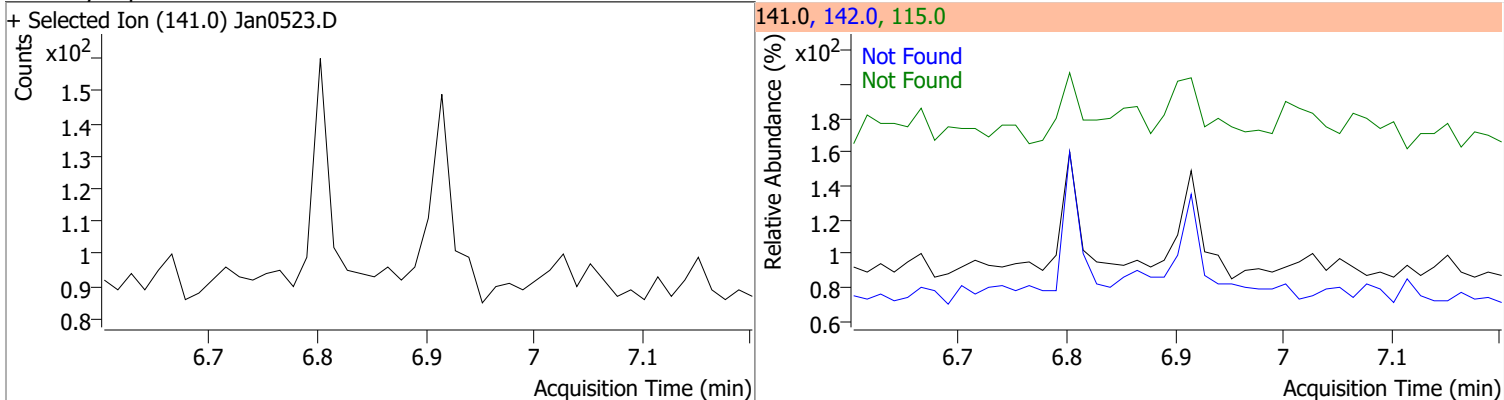
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

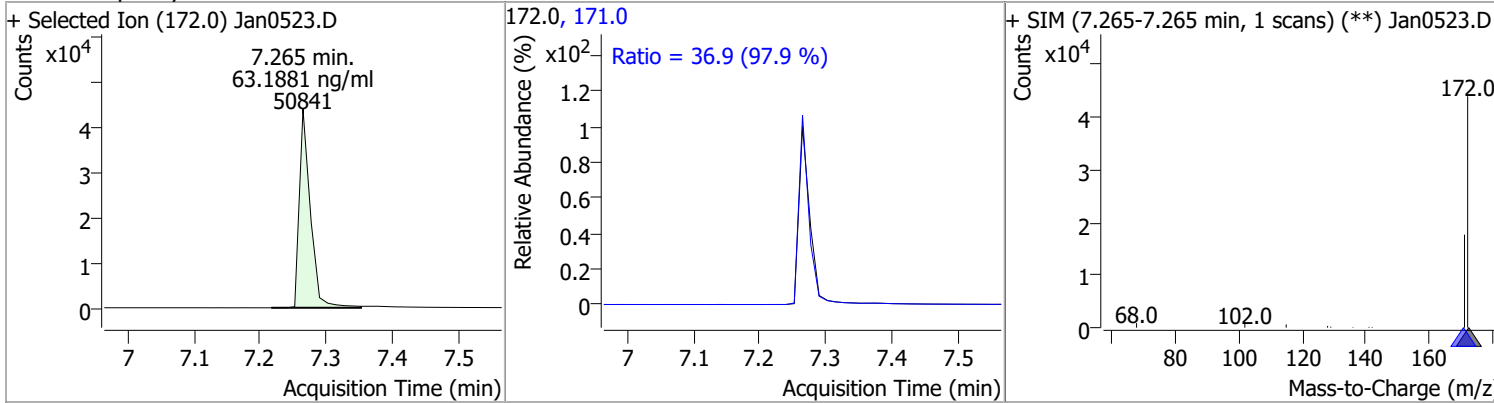


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

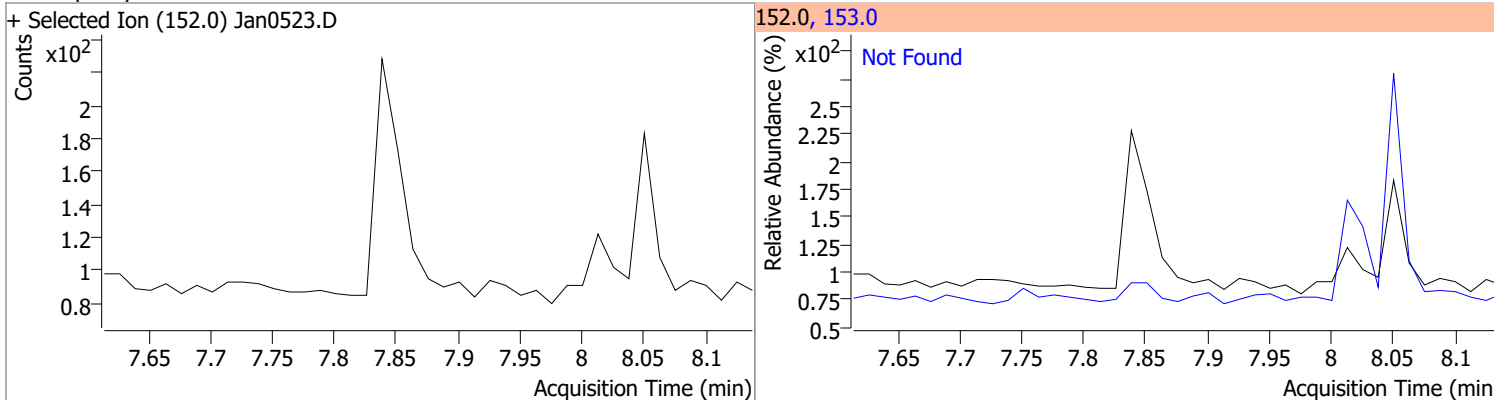


Quantitation Results Report (QT Reviewed)

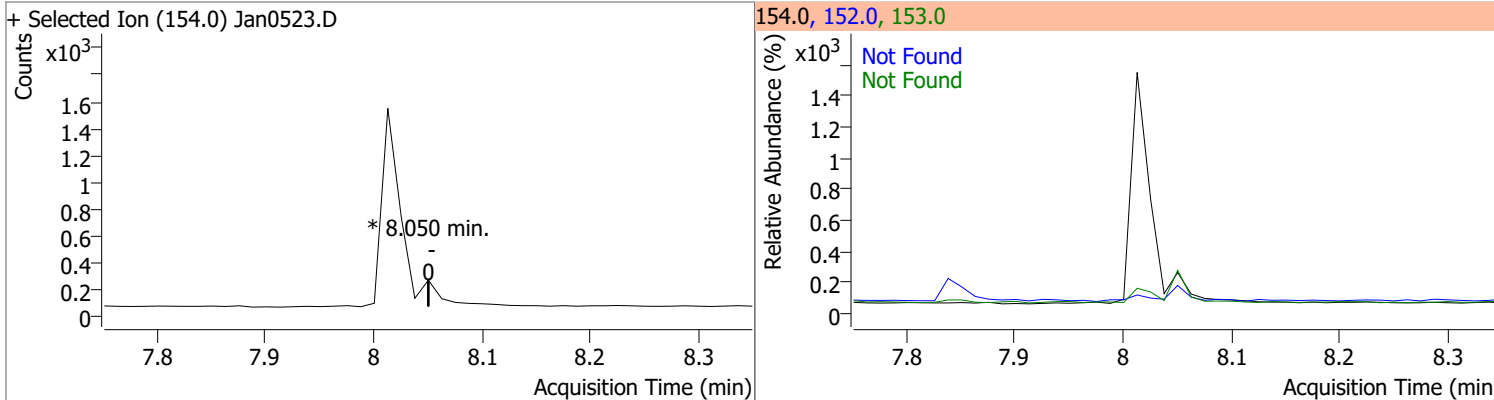
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.1881	7.26	0.00	50841	171.0	36.9	26.4	49.0



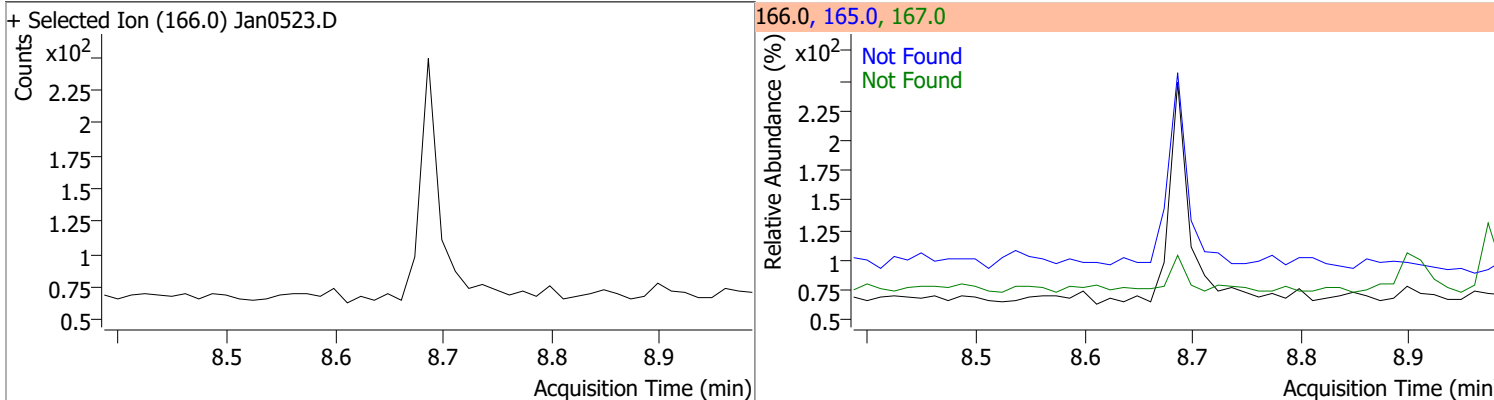
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



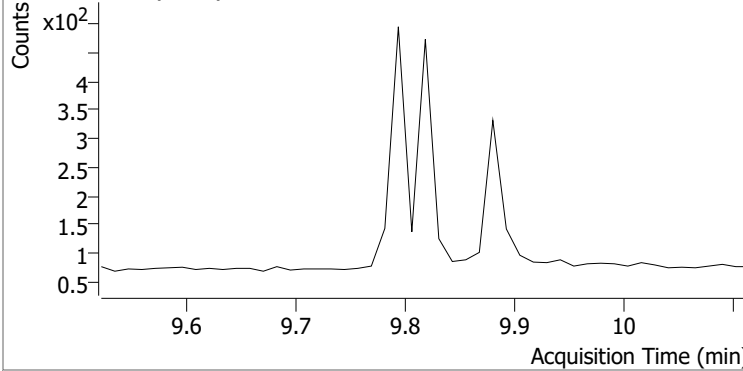
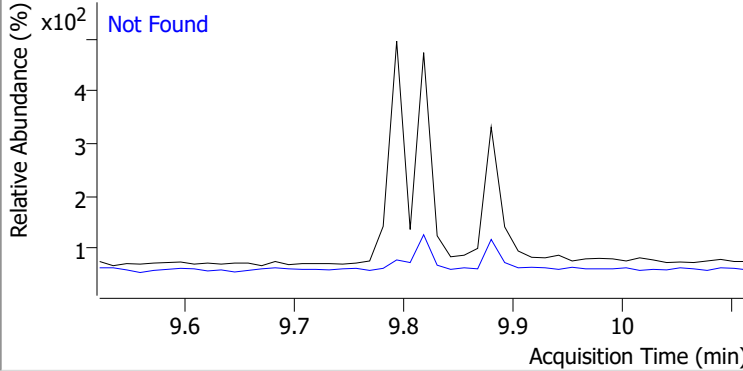
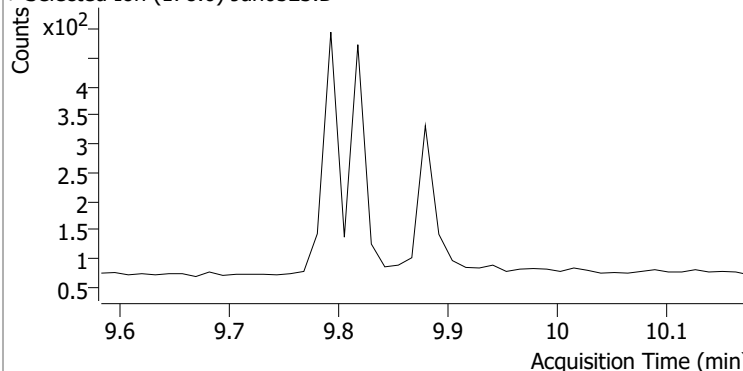
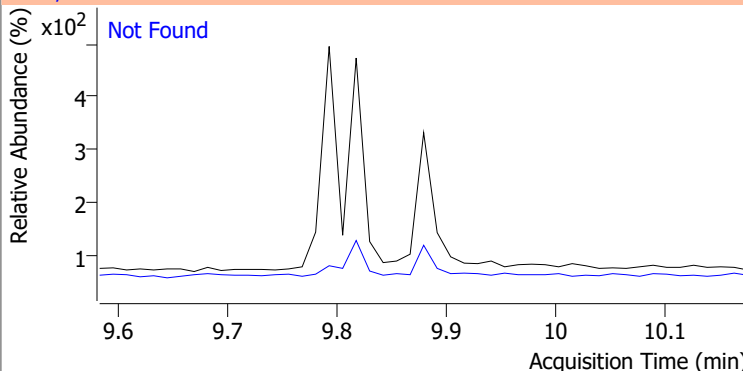
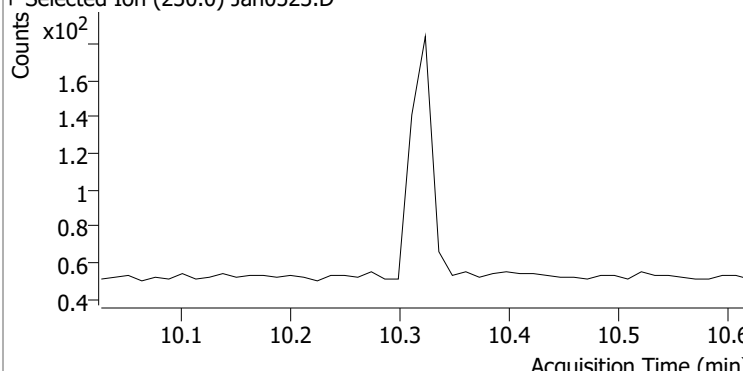
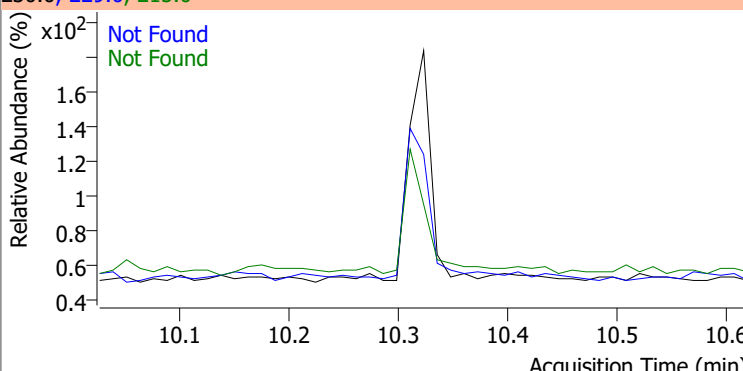
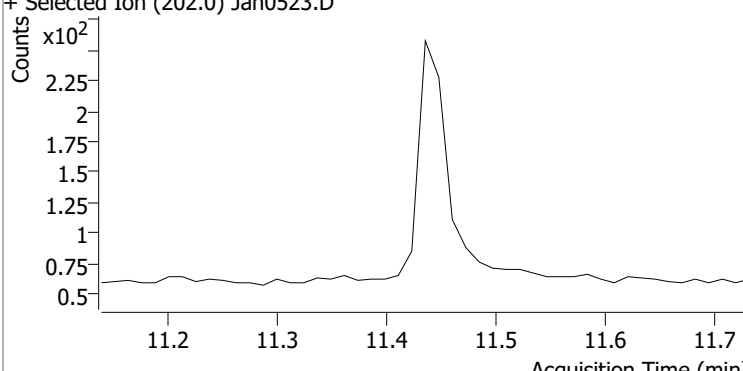
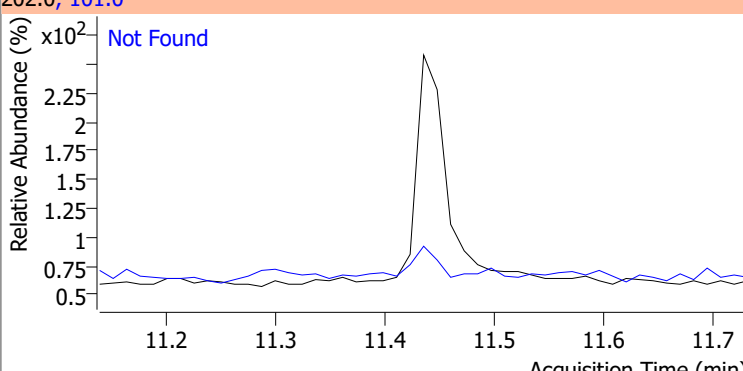
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



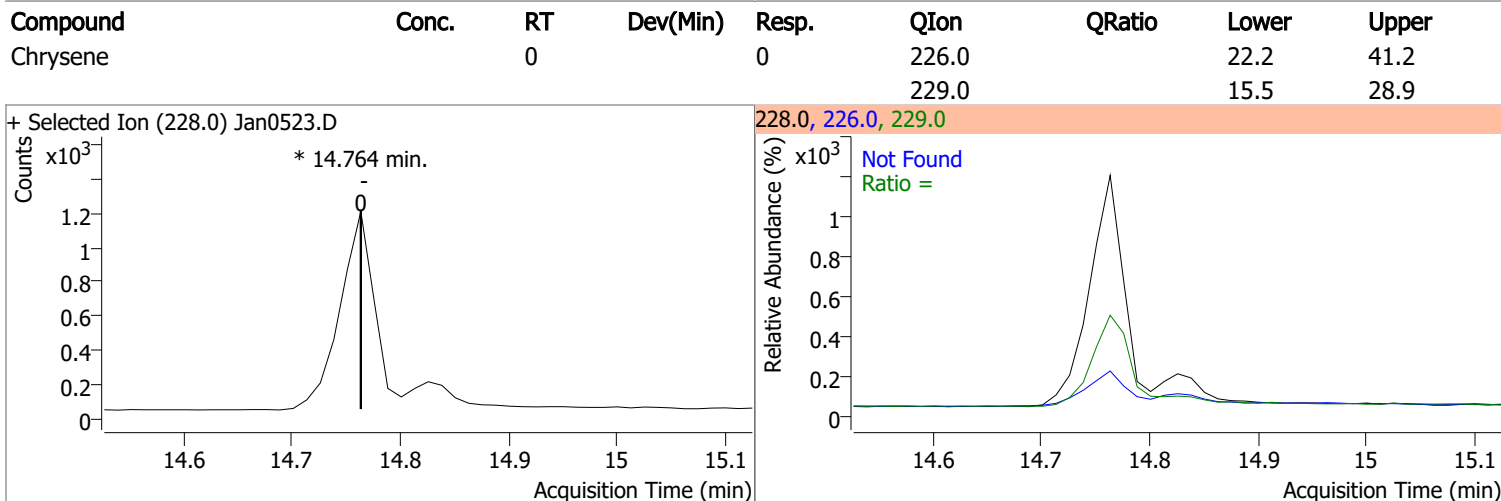
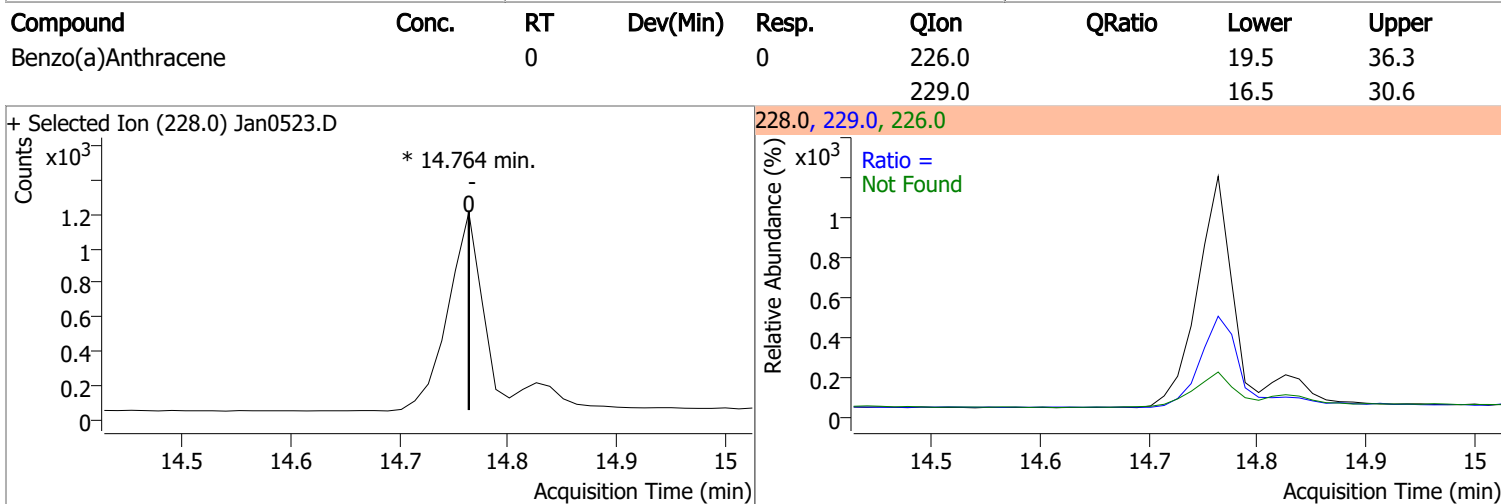
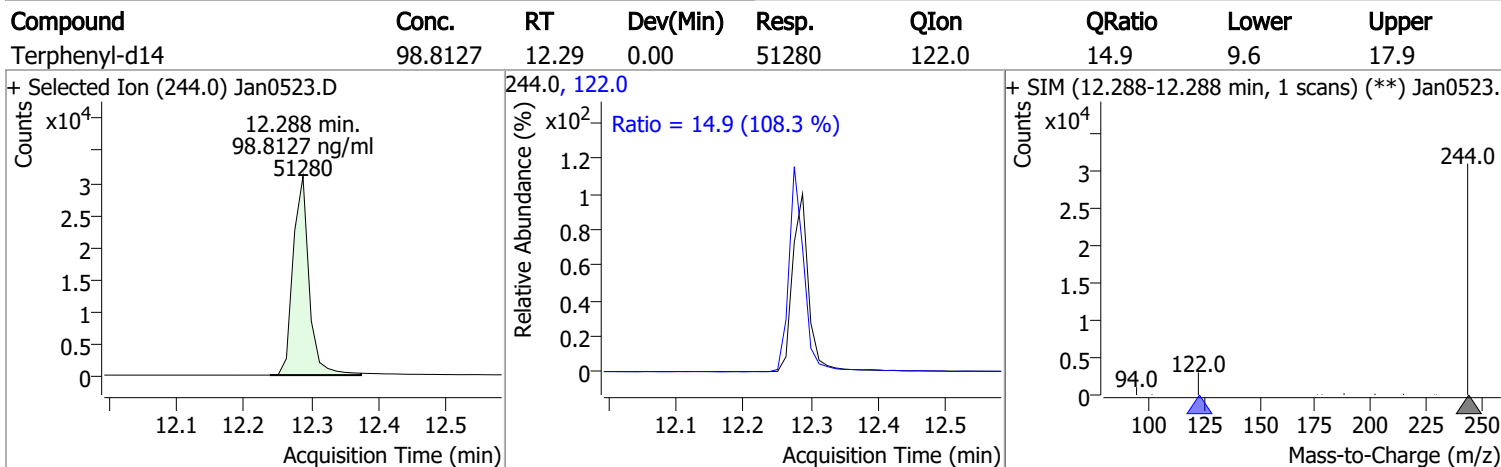
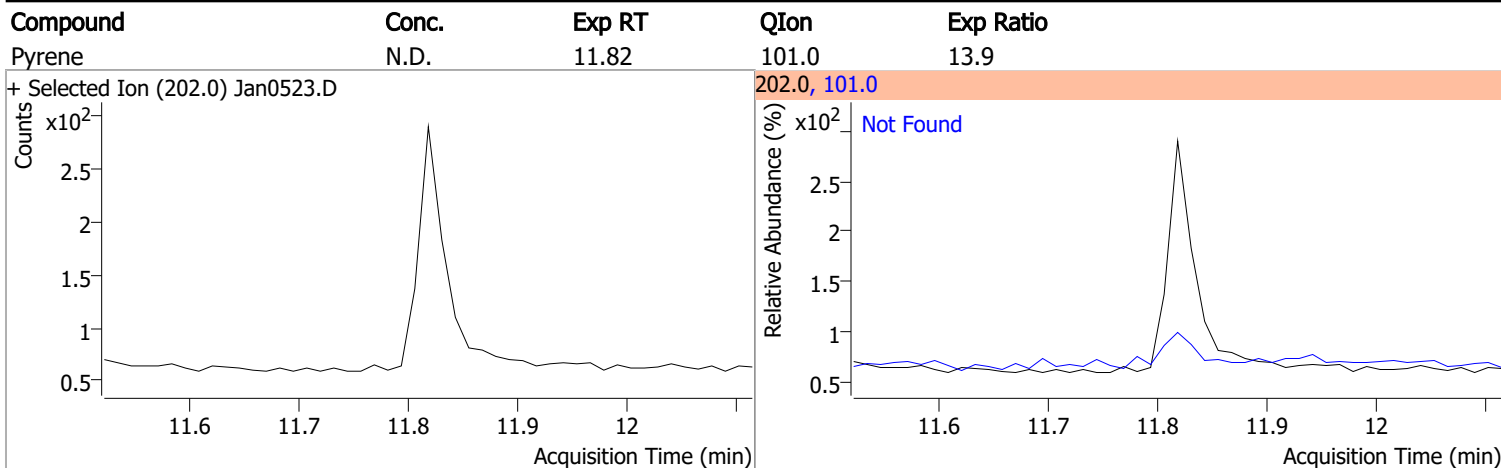
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

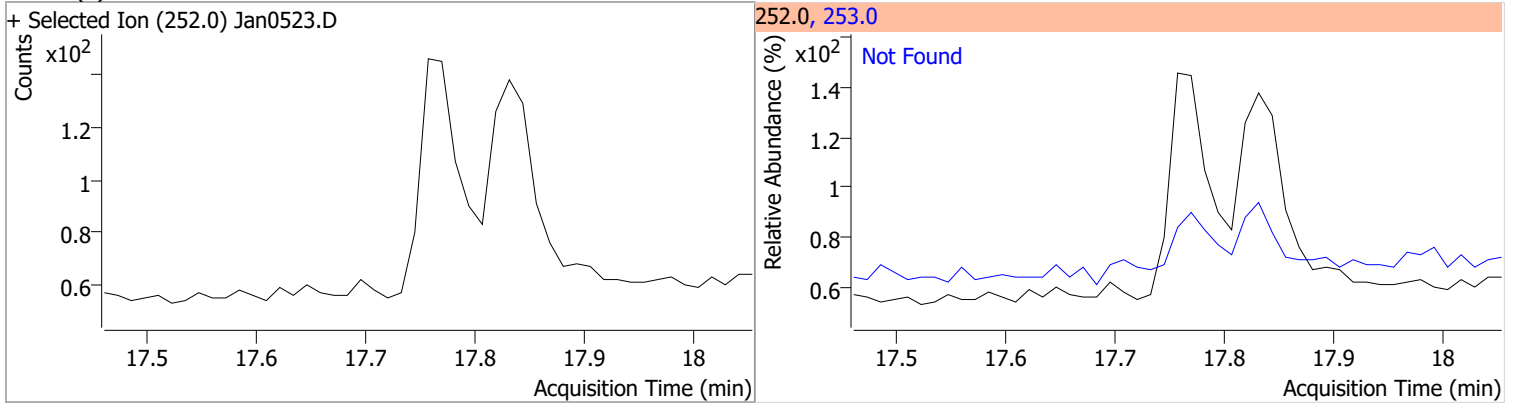
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0523.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0523.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0523.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0523.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

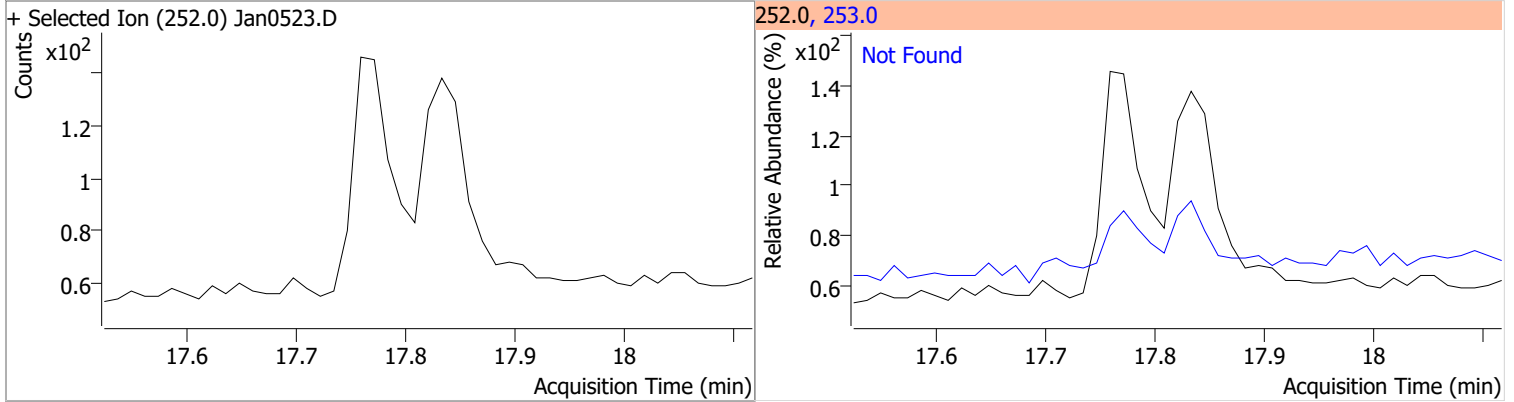


Quantitation Results Report (QT Reviewed)

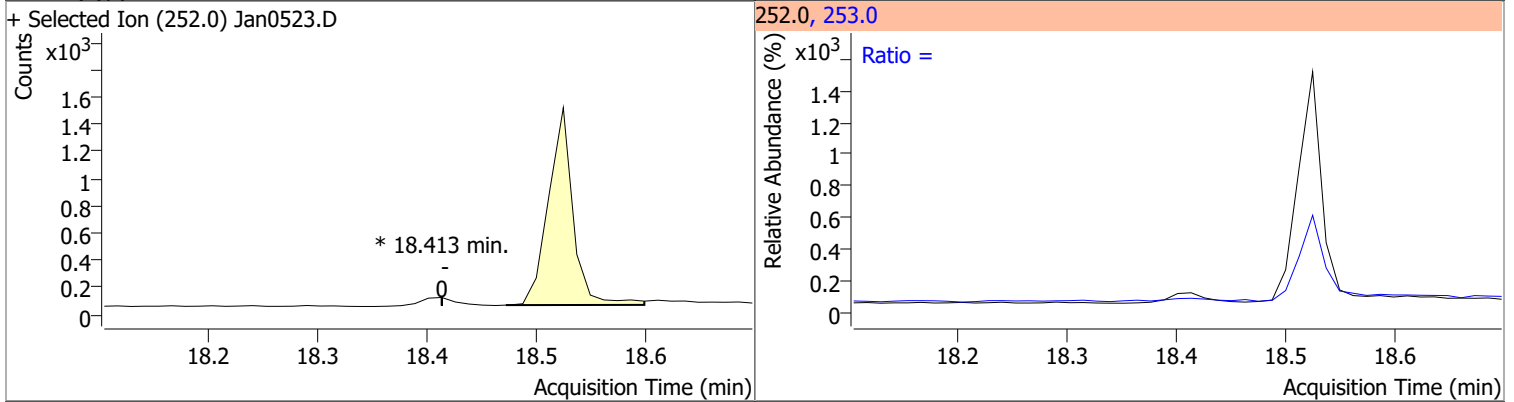
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



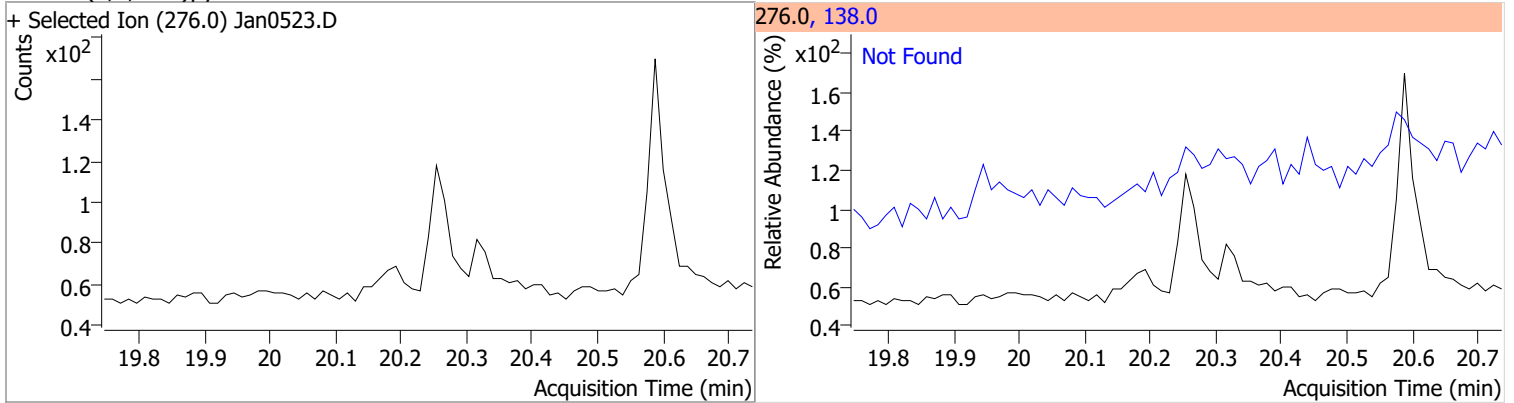
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

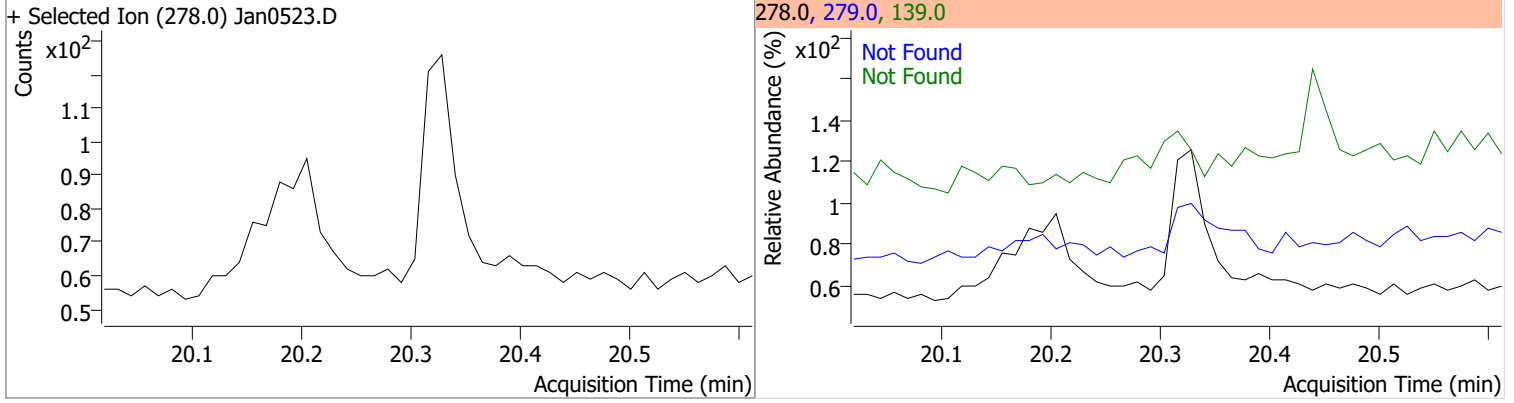


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

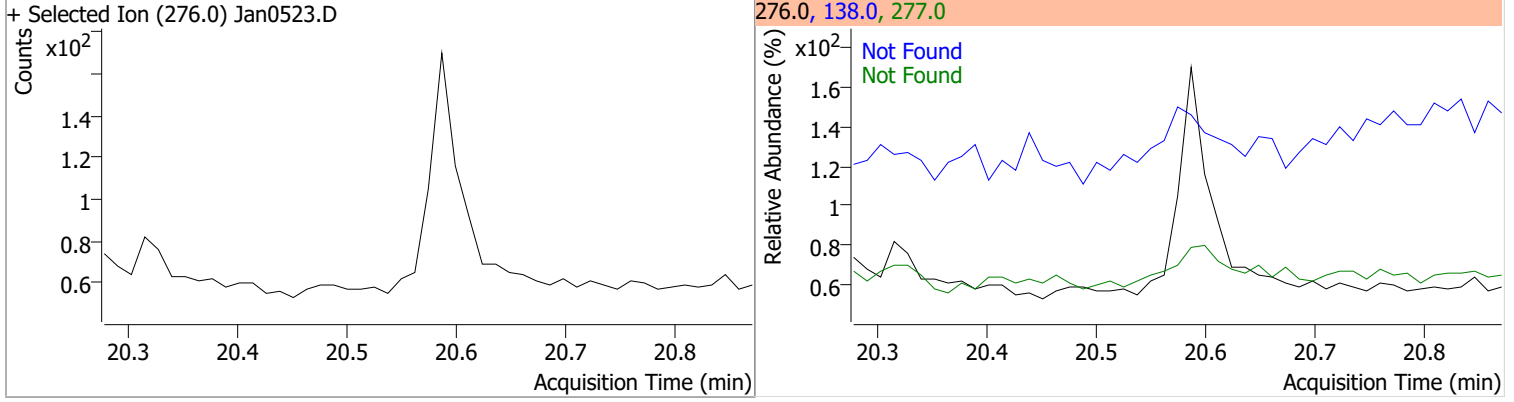


Quantitation Results Report (QT Reviewed)

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



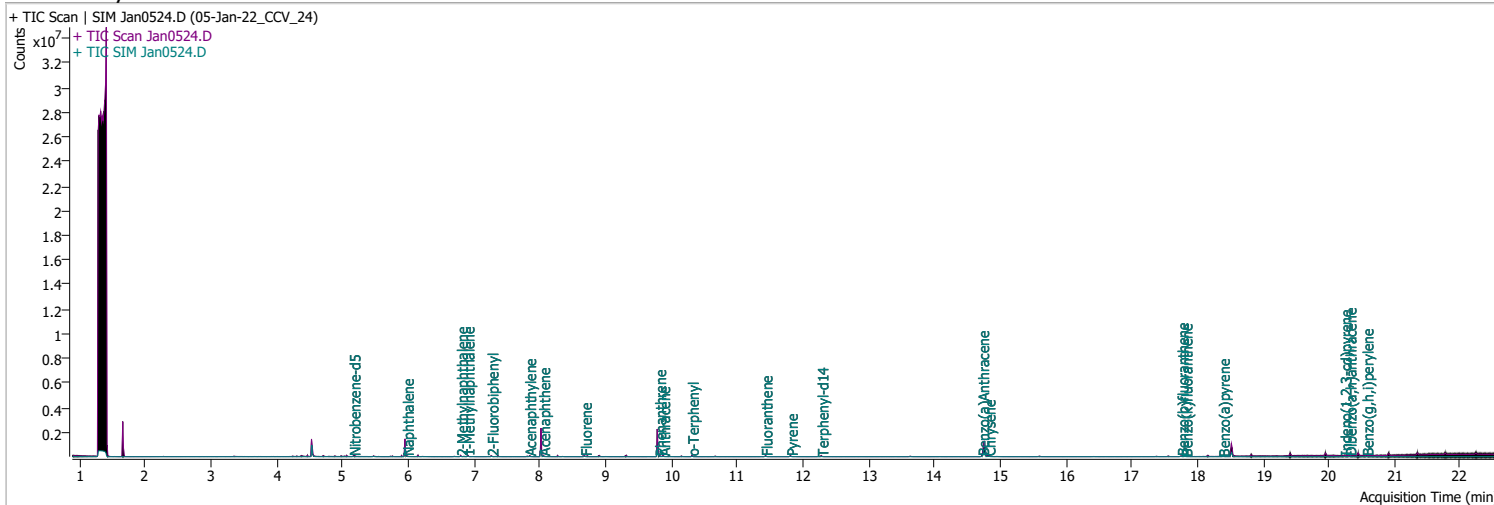
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0524.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/5/2022 11:40:55 PM
Sample Name	05-Jan-22_CCV_24	Instrument	GCMS
Vial	24	Multiplier	1.00
DA Method File	010422 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	010522 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	4.534	152.0	273241	40.0000	ng/ml	-0.013
M Naphthalene-d8	5.953	136.0	495061	40.0000	ng/ml	0.000
M Acenaphthene-d10	8.013	164.0	257666	40.0000	ng/ml	0.000
M Phenanthrene-d10	9.793	188.0	614698	40.0000	ng/ml	0.000
M Chrysene-d12	14.764	240.0	446388	40.0000	ng/ml	0.000
M Perylene-d12	18.524	264.0	329067	40.0000	ng/ml	0.000
System Monitoring Compounds						
S Nitrobenzene-d5	5.168	82.0	10756	1.7111	ng/ml	0.000
Spiked Amount: 5.000				Range: 19.0 - 102.0% Recovery = 34.22%		
S 2-Fluorobiphenyl	7.265	172.0	25848	2.0150	ng/ml	0.000
Spiked Amount: 5.000				Range: 25.0 - 94.0% Recovery = 40.30%		
S o-Terphenyl	10.311	230.0	19563	1.7357	ng/ml	-0.012
Spiked Amount: 5.000				Range: 40.0 - 140.0% Recovery = 34.71% *		
S Terphenyl-d14	12.288	244.0	17534	2.1227	ng/ml	0.000
Spiked Amount: 5.000				Range: 39.0 - 106.0% Recovery = 42.45%		
Target Compounds						
T Naphthalene	5.978	128.0	27183	1.6352	ng/ml	96
T 2-Methylnaphthalene	6.802	141.0	16210	1.6908	ng/ml	m 76
T 1-Methylnaphthalene	6.902	141.0	16358	1.8453	ng/ml	m 92
T Acenaphthylene	7.839	152.0	28414	2.0620	ng/ml	98
T Acenaphthene	8.050	154.0	19803	1.9766	ng/ml	99
T Fluorene	8.686	166.0	23494	2.0493	ng/ml	98
T Phenanthrene	9.817	178.0	37529	2.0118	ng/ml	93
T Anthracene	9.879	178.0	29581	1.9846	ng/ml	97
T Fluoranthene	11.435	202.0	38055	1.8162	ng/ml	100
T Pyrene	11.818	202.0	41263	1.8530	ng/ml	99
T Benzo(a)Anthracene	14.726	228.0	26323	1.9438	ng/ml	99
T Chrysene	14.826	228.0	37054	2.0197	ng/ml	97
T Benzo(b)fluoranthene	17.758	252.0	23943	1.6876	ng/ml	97

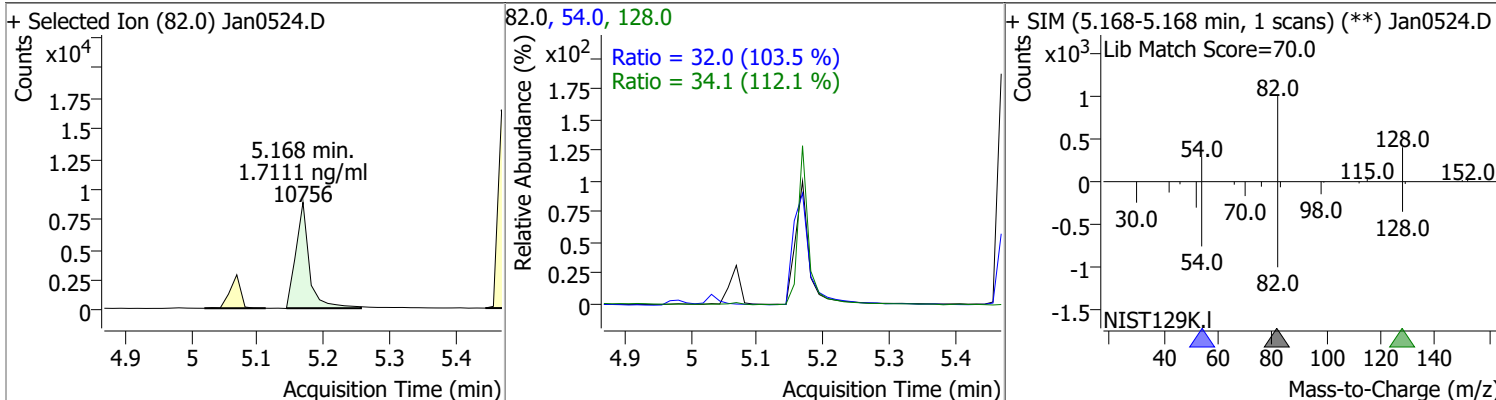
Quantitation Results Report (QT Reviewed)

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(k)fluoranthene	17.820	252.0	27072	1.8743	ng/ml	98
T Benzo(a)pyrene	18.388	252.0	18003	1.8199	ng/ml	99
T Indeno(1,2,3-cd)pyrene	20.241	276.0	19046	1.9330	ng/ml	98
T Dibenzo(a,h)anthracene	20.316	278.0	20636	1.8027	ng/ml	99
T Benzo(g,h,i)perylene	20.575	276.0	26574	1.8938	ng/ml	98

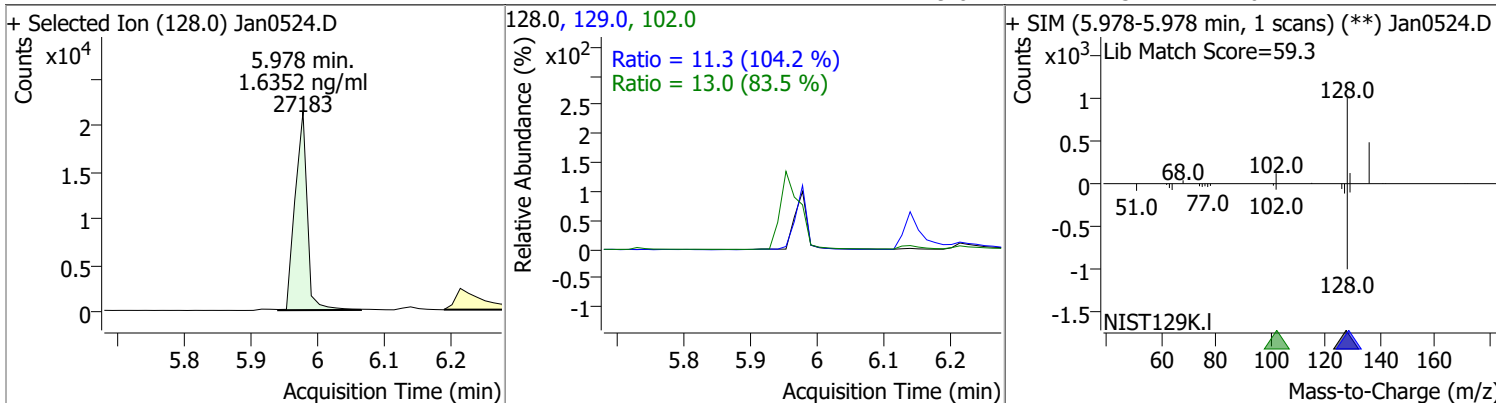
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

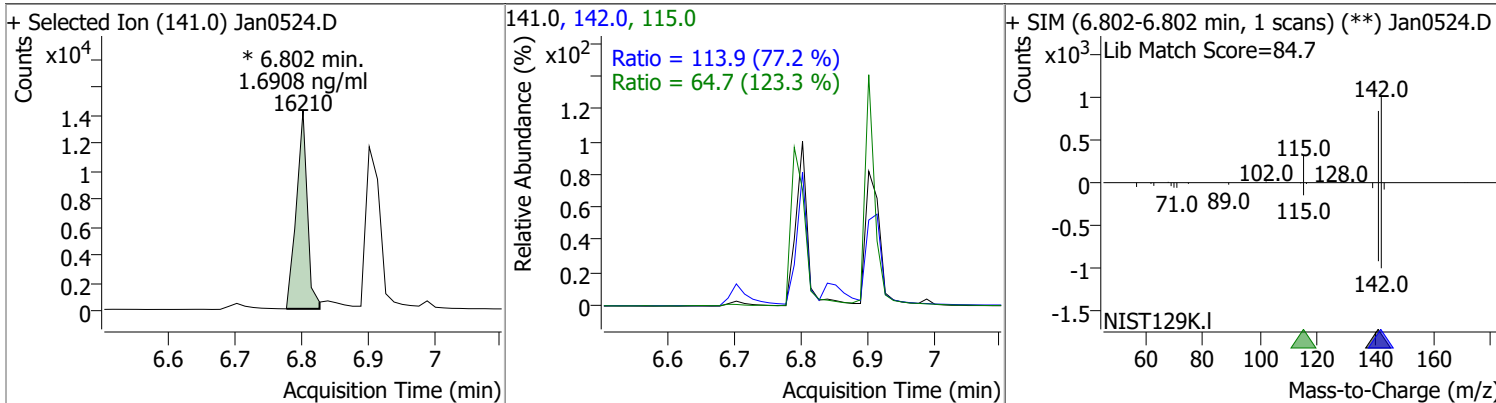
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.7111	5.17	0.00	10756	54.0	32.0	21.6	40.2
					128.0	34.1	21.3	39.5



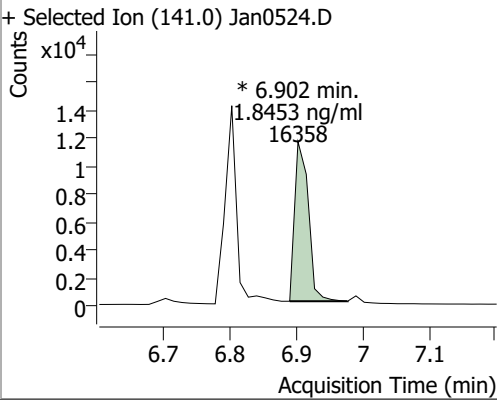
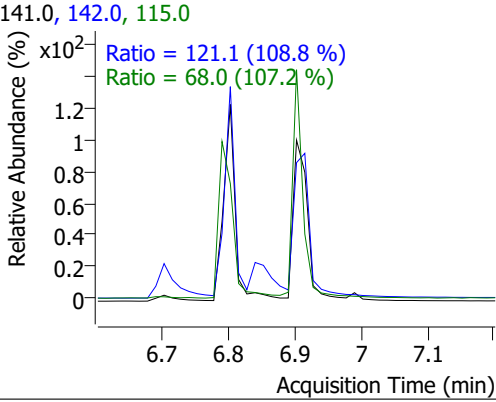
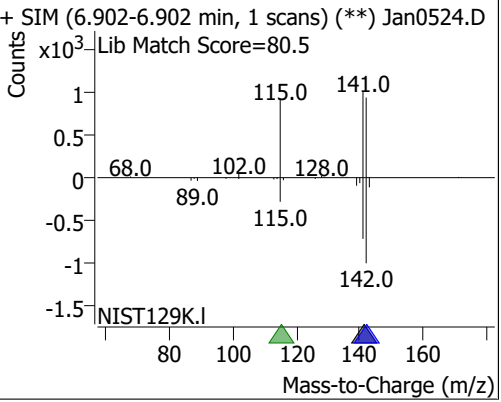
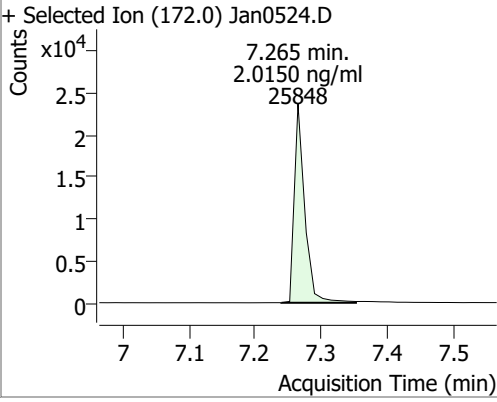
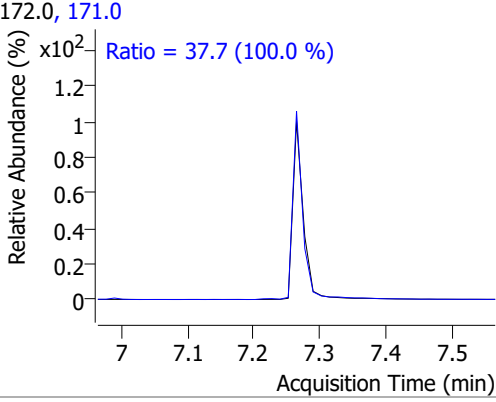
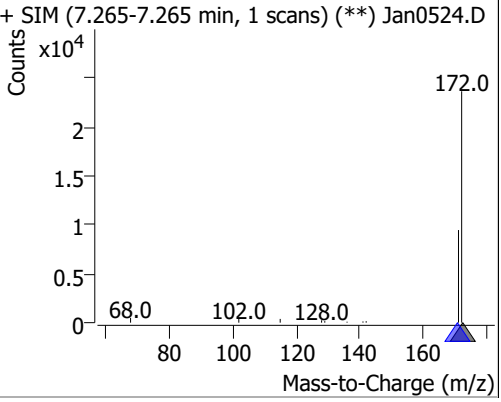
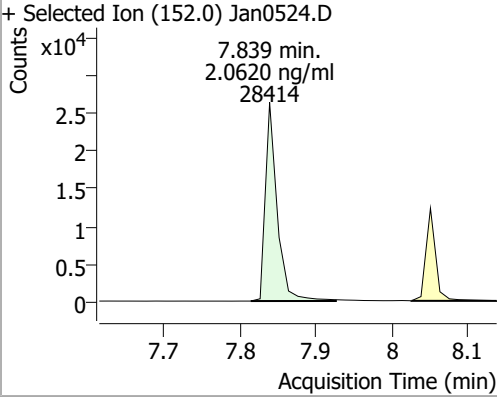
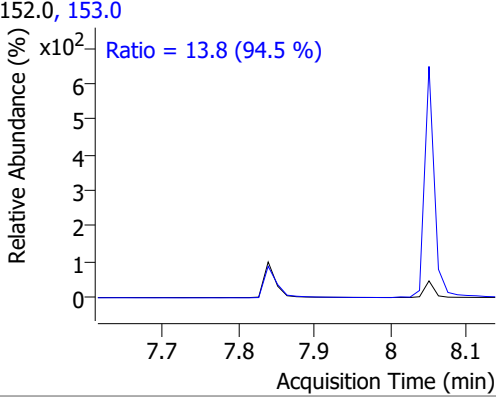
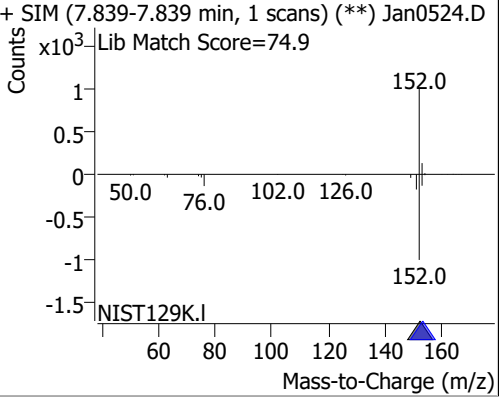
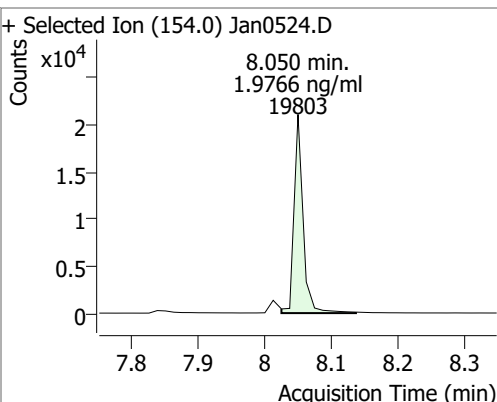
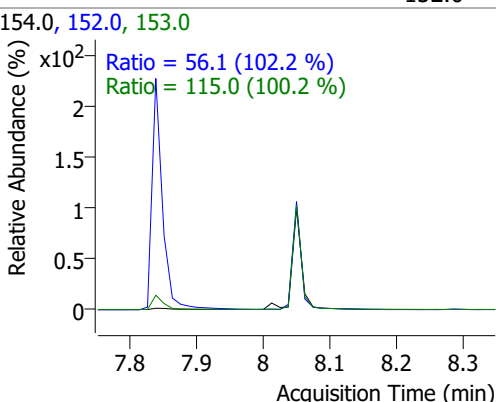
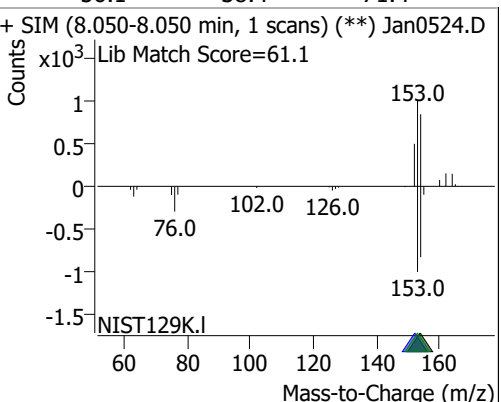
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.6352	5.98	0.00	27183	102.0	13.0	0.0	46.6
					129.0	11.3	7.6	14.1



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.6908	6.80	0.00	16210 (m)	142.0	113.9	103.3	191.8
					115.0	64.7	36.8	68.3

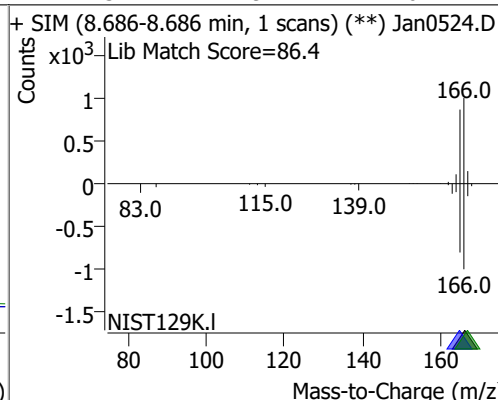
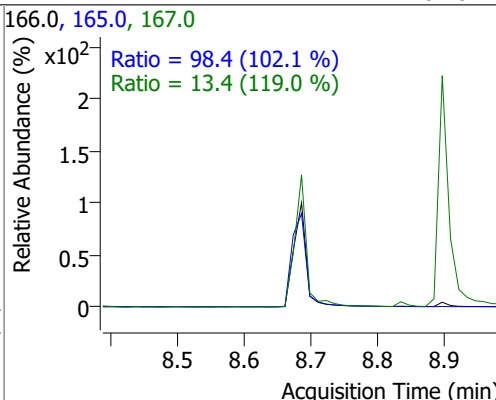
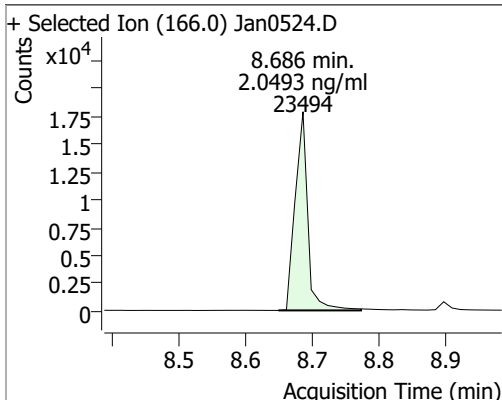


Quantitation Results Report (QT Reviewed)

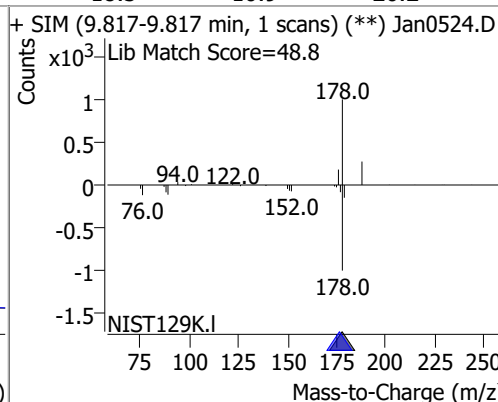
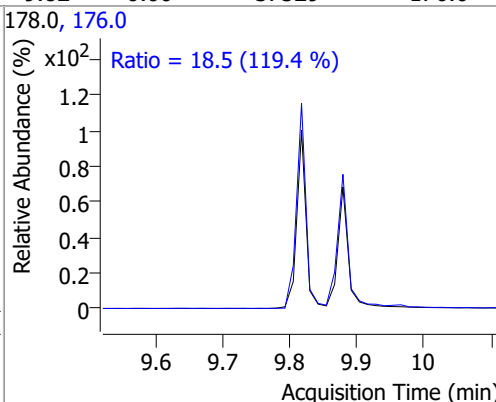
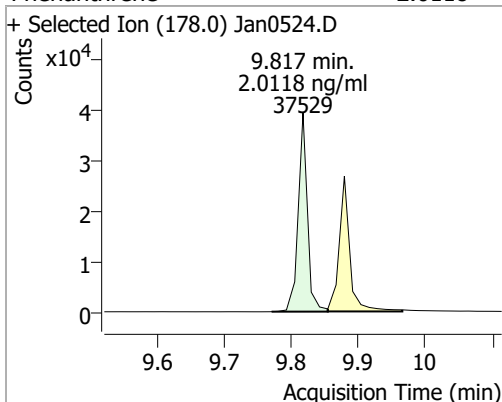
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8453	6.90	0.00	16358 (m)	142.0 115.0	121.1 68.0	77.9 44.4	144.7 82.5
+ Selected Ion (141.0) Jan0524.D 			141.0, 142.0, 115.0 			+ SIM (6.902-6.902 min, 1 scans) (**) Jan0524.D Lib Match Score=80.5 		
2-Fluorobiphenyl	2.0150	7.26	0.00	25848	171.0	37.7	26.4	49.0
+ Selected Ion (172.0) Jan0524.D 			172.0, 171.0 			+ SIM (7.265-7.265 min, 1 scans) (**) Jan0524.D Lib Match Score=80.5 		
Acenaphthylene	2.0620	7.84	0.00	28414	153.0	13.8	10.2	18.9
+ Selected Ion (152.0) Jan0524.D 			152.0, 153.0 			+ SIM (7.839-7.839 min, 1 scans) (**) Jan0524.D Lib Match Score=74.9 		
Acenaphthene	1.9766	8.05	0.00	19803	153.0 152.0	115.0 56.1	80.3 38.4	149.2 71.4
+ Selected Ion (154.0) Jan0524.D 			154.0, 152.0, 153.0 			+ SIM (8.050-8.050 min, 1 scans) (**) Jan0524.D Lib Match Score=61.1 		

Quantitation Results Report (QT Reviewed)

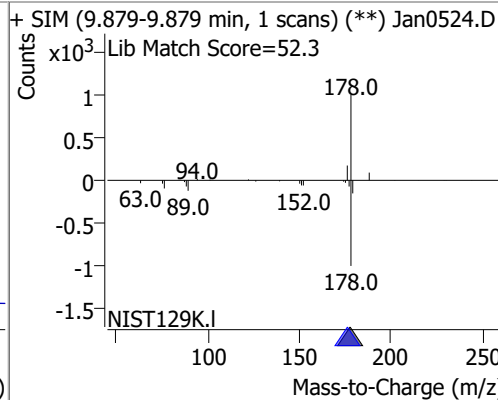
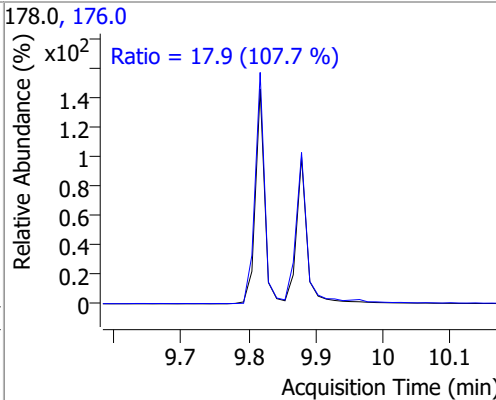
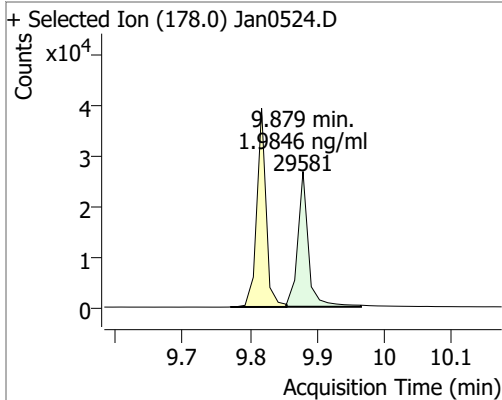
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.0493	8.69	0.00	23494	165.0	98.4	67.5	125.3
					167.0	13.4	7.9	14.6



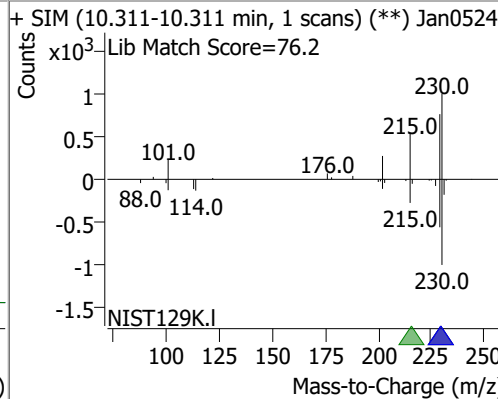
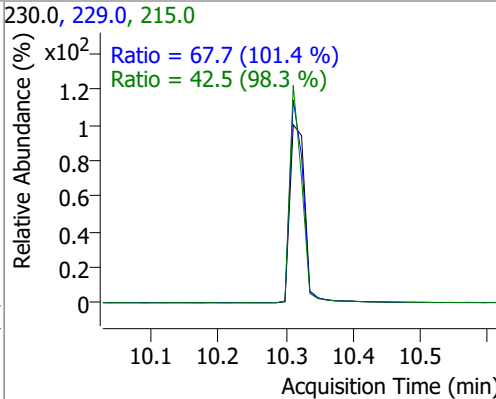
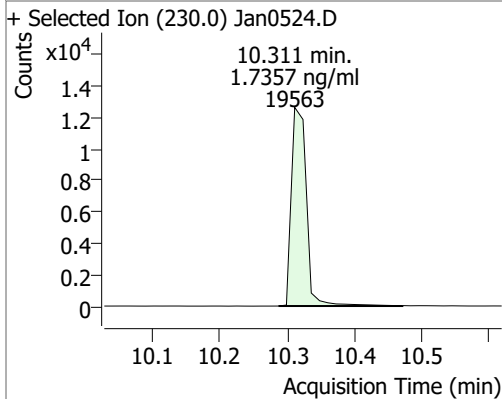
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0118	9.82	0.00	37529	176.0	18.5	10.9	20.2



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	1.9846	9.88	0.00	29581	176.0	17.9	11.6	21.6

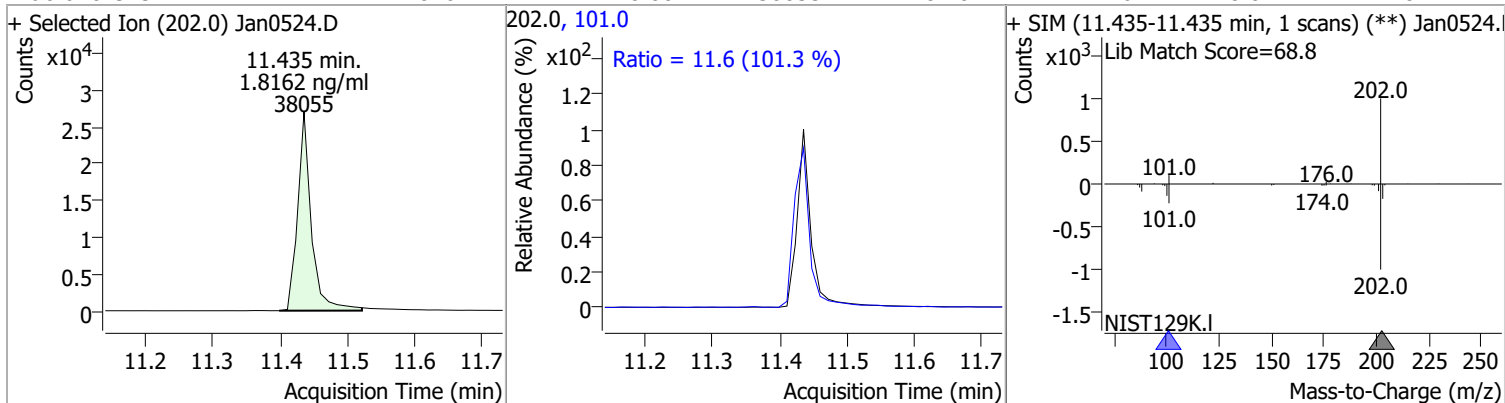


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.7357	10.31	-0.01	19563	229.0	67.7	46.7	86.8
					215.0	42.5	30.2	56.2

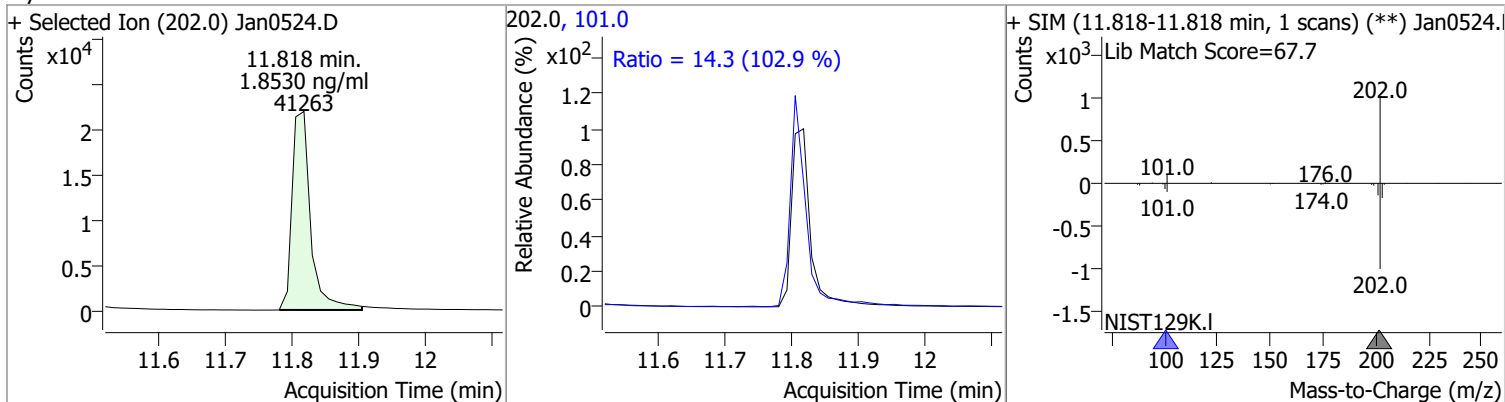


Quantitation Results Report (QT Reviewed)

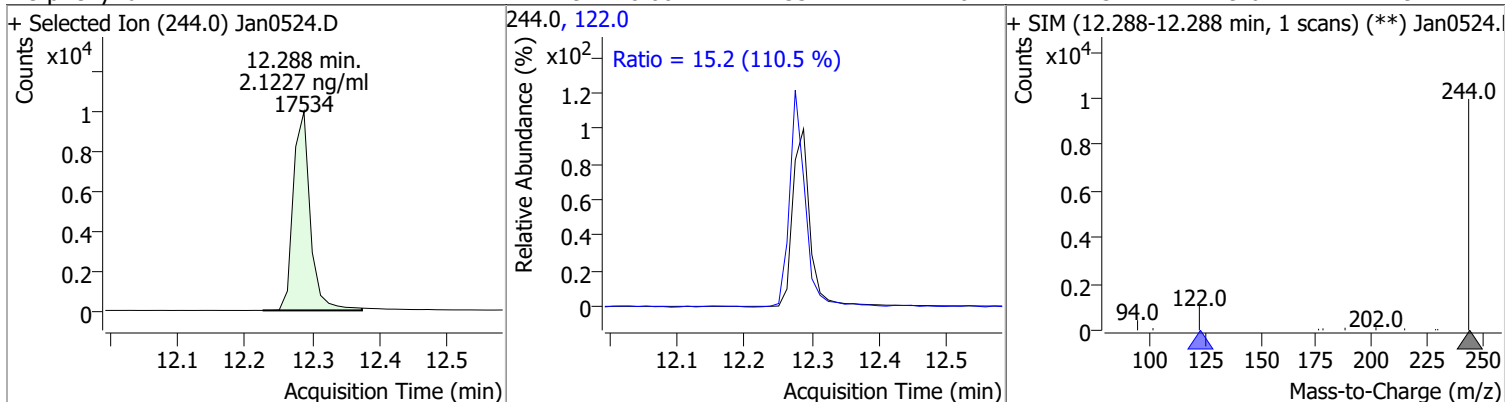
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.8162	11.44	0.00	38055	101.0	11.6	8.0	14.8



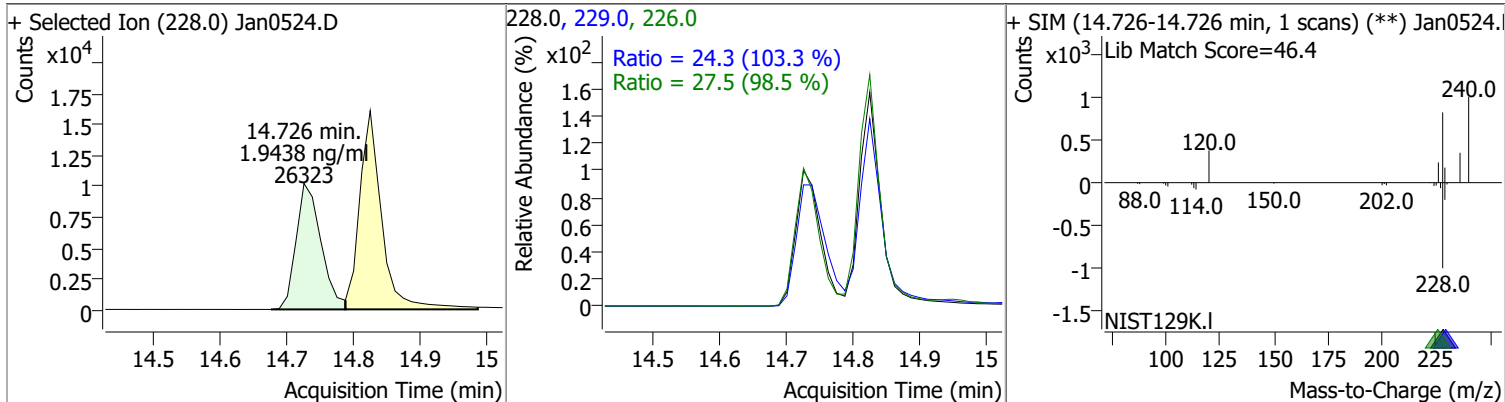
Pyrene	1.8530	11.82	0.00	41263	101.0	14.3	9.7	18.1
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Terphenyl-d14	2.1227	12.29	0.00	17534	122.0	15.2	9.6	17.9
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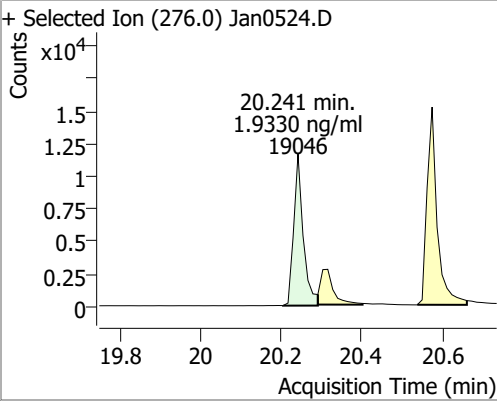
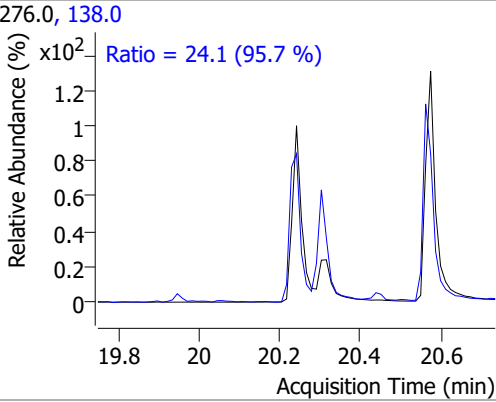
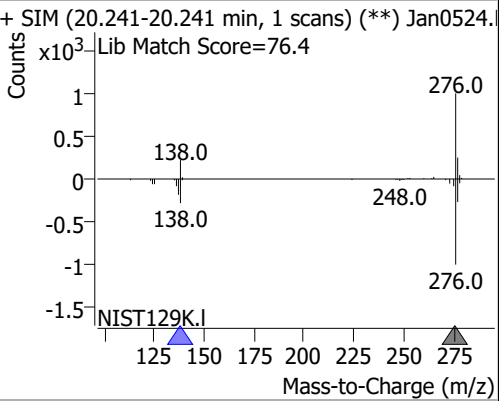
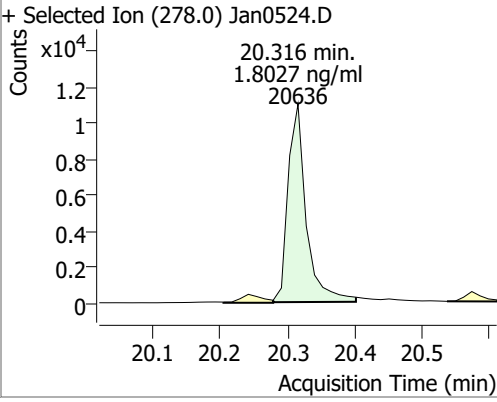
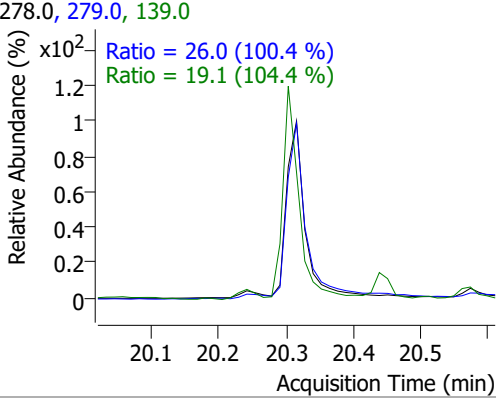
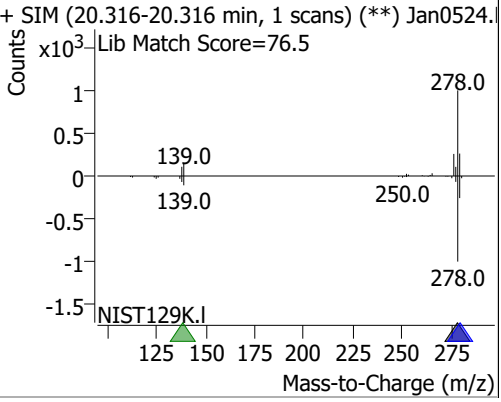
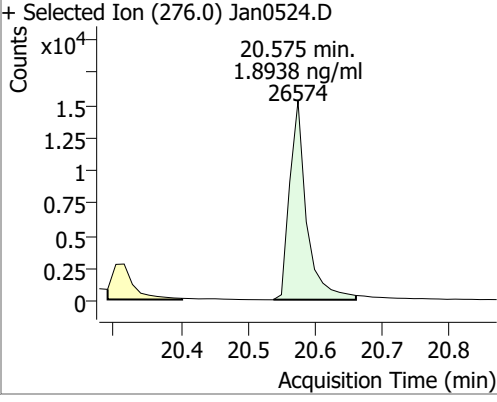
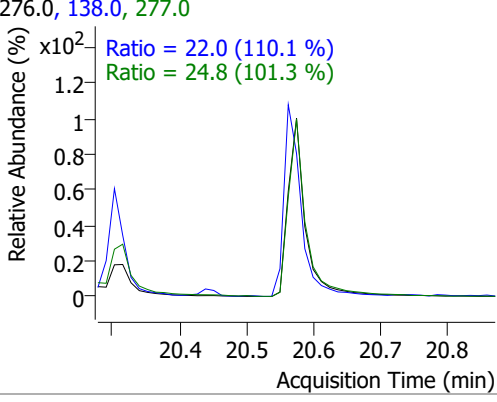
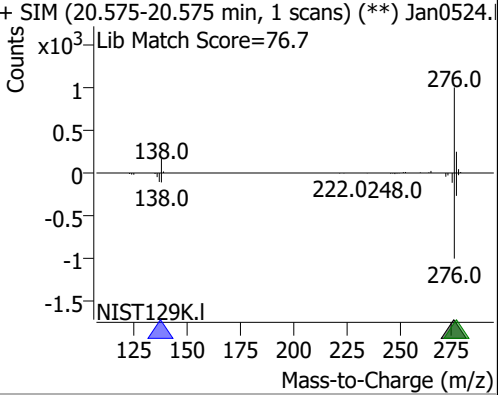
Benzo(a)Anthracene	1.9438	14.73	0.00	26323	226.0	27.5	19.5	36.3
					229.0	24.3	16.5	30.6



Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	2.0197	14.83	0.00	37054	226.0 229.0	29.4 21.7	22.2 15.5	41.2 28.9
+ Selected Ion (228.0) Jan0524.D			228.0, 226.0, 229.0			+ SIM (14.826-14.826 min, 1 scans) (**) Jan0524.		
Benzo(b)fluoranthene	1.6876	17.76	0.00	23943	253.0	21.0	15.8	29.4
+ Selected Ion (252.0) Jan0524.D			252.0, 253.0			+ SIM (17.758-17.758 min, 1 scans) (**) Jan0524.		
Benzo(k)fluoranthene	1.8743	17.82	0.00	27072	253.0	22.0	16.1	30.0
+ Selected Ion (252.0) Jan0524.D			252.0, 253.0			+ SIM (17.820-17.820 min, 1 scans) (**) Jan0524.		
Benzo(a)pyrene	1.8199	18.39	-0.01	18003	253.0	24.1	16.6	30.8
+ Selected Ion (252.0) Jan0524.D			252.0, 253.0			+ SIM (18.388-18.388 min, 1 scans) (**) Jan0524.		

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-cd)pyrene	1.9330	20.24	0.00	19046	138.0	24.1	17.6	32.7
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0524.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 24.1 (95.7 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.241-20.241 min, 1 scans) (**) Jan0524.D</p> <p>Lib Match Score=76.4</p>  </div> </div>								
Dibenzo(a,h)anthracene	1.8027	20.32	0.00	20636	279.0	26.0	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0524.D</p>  </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 26.0 (100.4 %)</p> <p>Ratio = 19.1 (104.4 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.316-20.316 min, 1 scans) (**) Jan0524.D</p> <p>Lib Match Score=76.5</p>  </div> </div>								
Benzo(g,h,i)perylene	1.8938	20.58	0.00	26574	277.0	24.8	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0524.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 22.0 (110.1 %)</p> <p>Ratio = 24.8 (101.3 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.575-20.575 min, 1 scans) (**) Jan0524.D</p> <p>Lib Match Score=76.7</p>  </div> </div>								

Continuing Calibration Report

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIMJan0502.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 1/5/2022 11:35:34 AM \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0502.D <=====

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	312019	96.10	M
Naphthalene-d8	572584	593232	509339	85.86	M
Acenaphthene-d10	319385	333337	274966	82.49	M
Phenanthrene-d10	689765	735690	592727	80.57	M
Chrysene-d12	520451	540068	492725	91.23	M
Perylene-d12	336551	351697	345488	98.23	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	-----ISTD-----						
Nitrobenzene-d5	0.9996	0.9257	2.00	1.99	0.30	99.98	Quadratic
Naphthalene-d8	-----ISTD-----						
Naphthalene	1.3431	1.1939	2.00	1.78	-11.11	80.21	Avg RF
2-Methylnaphthalene	0.7746	0.7258	2.00	1.87	-6.30	85.90	Avg RF
1-Methylnaphthalene	0.7163	0.7713	2.00	2.15	7.69	100.67	Avg RF
Acenaphthene-d10	-----ISTD-----						
2-Fluorobiphenyl	1.9914	2.1436	2.00	2.15	7.64	98.09	Avg RF
Acenaphthylene	2.1392	2.2217	2.00	2.08	3.86	95.18	Avg RF
Acenaphthene	1.5553	1.5373	2.00	1.98	-1.16	87.56	Avg RF
Fluorene	1.7797	1.9020	2.00	2.14	6.87	95.28	Avg RF
Phenanthrene-d10	-----ISTD-----						
Phenanthrene	0.9990	1.2524	2.00	2.06	-3.22	86.73	Quadratic
Anthracene	0.9997	1.0490	2.00	2.16	-7.99	88.73	Quadratic
o-Terphenyl	0.7334	0.7264	2.00	1.98	-0.96	91.08	Avg RF
Fluoranthene	1.3635	1.3647	2.00	2.00	0.09	90.31	Avg RF
Chrysene-d12	-----ISTD-----						
Pyrene	1.9954	1.8188	2.00	1.82	-8.85	91.23	Avg RF
Terphenyl-d14	0.7402	0.7782	2.00	2.10	5.15	104.33	Avg RF
Benzo(a)Anthracene	0.9978	1.1777	2.00	1.94	2.95	90.89	Quadratic
Chrysene	0.9966	1.6319	2.00	1.99	0.74	92.81	Quadratic
Perylene-d12	-----ISTD-----						
Benzo(b)fluoranthene	1.7246	1.5515	2.00	1.80	-10.04	91.71	Avg RF
Benzo(k)fluoranthene	0.9999	1.6880	2.00	1.92	3.91	92.01	Quadratic
Benzo(a)pyrene	0.9996	1.1411	2.00	1.89	5.25	92.87	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0536	2.00	1.76	-12.03	94.22	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2395	2.00	1.78	-10.92	94.41	Avg RF
Benzo(g,h,i)perylene	0.9993	1.6667	2.00	1.95	2.39	94.52	Quadratic

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

Continuing Calibration Report

Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin		
Method File			
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIMJan0524.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	1/5/2022 11:40:55 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0524.D <=====	

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	305106	324694	312019	96.10	M
Naphthalene-d8	572584	593232	509339	85.86	M
Acenaphthene-d10	319385	333337	274966	82.49	M
Phenanthrene-d10	689765	735690	592727	80.57	M
Chrysene-d12	520451	540068	492725	91.23	M
Perylene-d12	336551	351697	345488	98.23	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	-----ISTD-----						
Nitrobenzene-d5	0.9996	0.9257	2.00	1.99	0.30	99.98	Quadratic
Naphthalene-d8	-----ISTD-----						
Naphthalene	1.3431	1.1939	2.00	1.78	-11.11	80.21	Avg RF
2-Methylnaphthalene	0.7746	0.7258	2.00	1.87	-6.30	85.90	Avg RF
1-Methylnaphthalene	0.7163	0.7713	2.00	2.15	7.69	100.67	Avg RF
Acenaphthene-d10	-----ISTD-----						
2-Fluorobiphenyl	1.9914	2.1436	2.00	2.15	7.64	98.09	Avg RF
Acenaphthylene	2.1392	2.2217	2.00	2.08	3.86	95.18	Avg RF
Acenaphthene	1.5553	1.5373	2.00	1.98	-1.16	87.56	Avg RF
Fluorene	1.7797	1.9020	2.00	2.14	6.87	95.28	Avg RF
Phenanthrene-d10	-----ISTD-----						
Phenanthrene	0.9990	1.2524	2.00	2.06	-3.22	86.73	Quadratic
Anthracene	0.9997	1.0490	2.00	2.16	-7.99	88.73	Quadratic
o-Terphenyl	0.7334	0.7264	2.00	1.98	-0.96	91.08	Avg RF
Fluoranthene	1.3635	1.3647	2.00	2.00	0.09	90.31	Avg RF
Chrysene-d12	-----ISTD-----						
Pyrene	1.9954	1.8188	2.00	1.82	-8.85	91.23	Avg RF
Terphenyl-d14	0.7402	0.7782	2.00	2.10	5.15	104.33	Avg RF
Benzo(a)Anthracene	0.9978	1.1777	2.00	1.94	2.95	90.89	Quadratic
Chrysene	0.9966	1.6319	2.00	1.99	0.74	92.81	Quadratic
Perylene-d12	-----ISTD-----						
Benzo(b)fluoranthene	1.7246	1.5515	2.00	1.80	-10.04	91.71	Avg RF
Benzo(k)fluoranthene	0.9999	1.6880	2.00	1.92	3.91	92.01	Quadratic
Benzo(a)pyrene	0.9996	1.1411	2.00	1.89	5.25	92.87	Quadratic
Indeno(1,2,3-cd)pyrene	1.1977	1.0536	2.00	1.76	-12.03	94.22	Avg RF
Dibenzo(a,h)anthracene	1.3915	1.2395	2.00	1.78	-10.92	94.41	Avg RF
Benzo(g,h,i)perylene	0.9993	1.6667	2.00	1.95	2.39	94.52	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\1 e8270d bna SIM\QuantResults\010522 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	1/5/2022 11:33:38 AM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/5/2022 11:33:42 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0501.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 11:33:46 AM	Set SampleType = TuneCheck for sample Jan0501.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 11:34:19 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/5/2022 11:59:56 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	1/5/2022 12:00:06 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0502.D			✓	
CmdStartMethodEditing	BL2000\jheine	1/5/2022 12:00:27 PM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	1/5/2022 12:00:28 PM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh010421\1 e8270c bna SIM\010422 bna SIM 1.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	1/5/2022 12:00:32 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	1/5/2022 12:00:32 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	1/5/2022 12:00:33 PM	End method editing			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 12:00:35 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 12:00:38 PM	Set SampleType = CC for sample Jan0502.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/5/2022 12:00:41 PM	Set LevelName = CCV for sample Jan0502.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 12:00:43 PM	Quantitate all compounds in sample Jan0502.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 12:01:00 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0502.D, from x, y = 5.953, 1169 to 6.053, 126, result = 3086; previous integration is from x, y = 5.885, 125 to 6.053, 126 and previous response = 9642.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 12:01:01 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0502.D to y = 126, new integration is from x, y = 5.953, 126 to 6.053, 126 and new response = 6213; previous integration is from x, y = 5.953, 1169 to 6.053, 126 and previous response = 3086.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 12:01:11 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0502.D from x, y = 8.013, 4078 to 8.100, 7431; result = -18346			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/5/2022 12:01:14 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0502.D, from x, y = 8.025, 7183 to 8.100, 7431, result = -21132; previous integration is from x, y = 8.013, 4078 to 8.100, 7431 and previous response = -18346.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 12:01:16 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0502.D from x = 8.025 to x = 8.100, new integration is from x, y = 8.025, 151 to 8.100, 275 and new response = 10690; previous integration is from x, y = 8.025, 7183 to 8.100, 7431 and previous response = -21132.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 12:01:16 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan0502.D to y = 151, new integration is from x, y = 8.025, 151 to 8.100, 151 and new response = 10968; previous integration is from x, y = 8.025, 151 to 8.100, 275 and previous response = 10690.			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 12:01:49 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 12:03:59 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 12:04:12 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/5/2022 3:49:48 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	1/5/2022 3:50:45 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0509.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0508.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0507.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0506.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0505.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0504.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\Jan0503.D			✓	
CmdQuantitate	BL2000\jheine	1/5/2022 3:51:05 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:51:25 PM	Manually integrate compound Acenaphthene in sample Jan0503.D, from x, y = 8.038, 387 to 8.100, 74, result = -379; previous integration is from x, y = 7.988, 74 to 8.100, 74 and previous response = 1675.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:51:26 PM	Drop baseline for compound Acenaphthene in sample Jan0503.D to y = 74, new integration is from x, y = 8.038, 74 to 8.100, 74 and new response = 207; previous integration is from x, y = 8.038, 387 to 8.100, 74 and previous response = -379.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:29 PM	Zero out primary peak of compound Acenaphthene in sample Jan0503.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:31 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0503.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:33 PM	Zero out primary peak of compound Chrysene in sample Jan0503.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:34 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0503.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:46 PM	Zero out primary peak of compound Fluorene in sample Jan0504.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:51:53 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0504.D, from x, y = 18.376, 68 to 18.437, 69, result = 47; previous integration is from x, y = 18.464, 71 to 18.573, 74 and previous response = 2309.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:51:54 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0504.D to y = 68, new integration is from x, y = 18.376, 68 to 18.437, 68 and new response = 49; previous integration is from x, y = 18.376, 68 to 18.437, 69 and previous response = 47.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:51:55 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0504.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:51:59 PM	Manually integrate compound Acenaphthene in sample Jan0504.D, from x, y = 8.038, 359 to 8.088, 86, result = -298; previous integration is from x, y = 7.989, 88 to 8.088, 86 and previous response = 1831.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:01 PM	Drop baseline for compound Acenaphthene in sample Jan0504.D to y = 86, new integration is from x, y = 8.038, 86 to 8.088, 86 and new response = 110; previous integration is from x, y = 8.038, 359 to 8.088, 86 and previous response = -298.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:02 PM	Zero out primary peak of compound Acenaphthene in sample Jan0504.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:08 PM	Manually integrate compound Chrysene in sample Jan0504.D, from x, y = 14.801, 293 to 14.888, 57, result = -395; previous integration is from x, y = 14.689, 57 to 14.888, 57 and previous response = 2574.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:09 PM	Drop baseline for compound Chrysene in sample Jan0504.D to y = 57, new integration is from x, y = 14.801, 57 to 14.888, 57 and new response = 223; previous integration is from x, y = 14.801, 293 to 14.888, 57 and previous response = -395.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:11 PM	Zero out primary peak of compound Chrysene in sample Jan0504.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:16 PM	Manually integrate compound Benzo(a)Anthracene in sample Jan0504.D, from x, y = 14.689, 57 to 14.789, 315, result = 1532; previous integration is from x, y = 14.689, 57 to 14.888, 57 and previous response = 2574.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:17 PM	Drop baseline for compound Benzo(a)Anthracene in sample Jan0504.D to y = 57, new integration is from x, y = 14.689, 57 to 14.789, 57 and new response = 2301; previous integration is from x, y = 14.689, 57 to 14.789, 315 and previous response = 1532.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:19 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0504.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:31 PM	Manually integrate compound Acenaphthene in sample Jan0505.D, from x, y = 8.038, 418 to 8.100, 71, result = -435; previous integration is from x, y = 7.988, 71 to 8.100, 71 and previous response = 1837.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:33 PM	Drop baseline for compound Acenaphthene in sample Jan0505.D to y = 71, new integration is from x, y = 8.038, 71 to 8.100, 71 and new response = 213; previous integration is from x, y = 8.038, 418 to 8.100, 71 and previous response = -435.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:34 PM	Zero out primary peak of compound Acenaphthene in sample Jan0505.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:39 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0505.D, from x, y = 18.376, 188 to 18.438, 323, result = -591; previous integration is from x, y = 18.472, 77 to 18.598, 79 and previous response = 2025.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:52:40 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0505.D, from x = 18.376 to x = 18.438, new integration is from x, y = 18.376, 67 to 18.438, 70 and new response = 102; previous integration is from x, y = 18.376, 188 to 18.438, 323 and previous response = -591.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:41 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0505.D to y = 67, new integration is from x, y = 18.376, 67 to 18.438, 67 and new response = 108; previous integration is from x, y = 18.376, 67 to 18.438, 70 and previous response = 102.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:42 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0505.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:46 PM	Manually integrate compound Chrysene in sample Jan0505.D, from x, y = 14.789, 225 to 14.789, 225, result = 0; previous integration is from x, y = 14.689, 58 to 14.789, 62 and previous response = 2159.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:52:49 PM	Manually integrate compound Chrysene in sample Jan0505.D, from x, y = 14.789, 225 to 14.901, 256, result = -781; previous integration is from x, y = 14.789, 225 to 14.789, 225 and previous response = 0.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:52:51 PM	Snap baseline for compound Chrysene in sample Jan0505.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 131 to 14.901, 72 and new response = 154; previous integration is from x, y = 14.789, 225 to 14.901, 256 and previous response = -781.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:52:51 PM	Drop baseline for compound Chrysene in sample Jan0505.D to y = 72, new integration is from x, y = 14.789, 72 to 14.901, 72 and new response = 352; previous integration is from x, y = 14.789, 131 to 14.901, 72 and previous response = 154.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:53 PM	Zero out primary peak of compound Chrysene in sample Jan0505.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:52:55 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0505.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:53:13 PM	Manually integrate compound Fluorene in sample Jan0506.D, from x, y = 8.661, 100 to 8.698, 168, result = -70; previous integration is from x, y = 8.960, 73 to 9.072, 73 and previous response = 15162.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:53:14 PM	Snap baseline for compound Fluorene in sample Jan0506.D, from x = 8.661 to x = 8.698, new integration is from x, y = 8.661, 74 to 8.698, 82 and new response = 56; previous integration is from x, y = 8.661, 100 to 8.698, 168 and previous response = -70.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:53:15 PM	Drop baseline for compound Fluorene in sample Jan0506.D to y = 74, new integration is from x, y = 8.661, 74 to 8.698, 74 and new response = 65; previous integration is from x, y = 8.661, 74 to 8.698, 82 and previous response = 56.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:16 PM	Zero out primary peak of compound Fluorene in sample Jan0506.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:19 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0506.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:53:23 PM	Manually integrate compound Acenaphthene in sample Jan0506.D, from x, y = 8.025, 280 to 8.100, 84, result = -200; previous integration is from x, y = 7.988, 86 to 8.100, 84 and previous response = 1848.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:53:26 PM	Manually integrate compound Acenaphthene in sample Jan0506.D, from x, y = 8.038, 435 to 8.100, 84, result = -536; previous integration is from x, y = 8.025, 280 to 8.100, 84 and previous response = -200.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:53:27 PM	Drop baseline for compound Acenaphthene in sample Jan0506.D to y = 84, new integration is from x, y = 8.038, 84 to 8.100, 84 and new response = 119; previous integration is from x, y = 8.038, 435 to 8.100, 84 and previous response = -536.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:29 PM	Zero out primary peak of compound Acenaphthene in sample Jan0506.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:31 PM	Zero out primary peak of compound Chrysene in sample Jan0506.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:32 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0506.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:53:46 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0507.D, from x, y = 18.376, 193 to 18.438, 300, result = -557; previous integration is from x, y = 18.463, 64 to 18.598, 66 and previous response = 2036.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:53:47 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0507.D, from x = 18.376 to x = 18.438, new integration is from x, y = 18.376, 72 to 18.438, 73 and new response = 88; previous integration is from x, y = 18.376, 193 to 18.438, 300 and previous response = -557.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:53:48 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0507.D to y = 72, new integration is from x, y = 18.376, 72 to 18.438, 72 and new response = 90; previous integration is from x, y = 18.376, 72 to 18.438, 73 and previous response = 88.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:49 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0507.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:53:55 PM	Manually integrate compound Acenaphthene in sample Jan0507.D, from x, y = 8.038, 442 to 8.100, 70, result = -483; previous integration is from x, y = 7.988, 70 to 8.100, 70 and previous response = 1843.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:53:56 PM	Drop baseline for compound Acenaphthene in sample Jan0507.D to y = 70, new integration is from x, y = 8.038, 70 to 8.100, 70 and new response = 213; previous integration is from x, y = 8.038, 442 to 8.100, 70 and previous response = -483.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:53:57 PM	Zero out primary peak of compound Acenaphthene in sample Jan0507.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:00 PM	Zero out primary peak of compound Chrysene in sample Jan0507.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:03 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0507.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:11 PM	Zero out primary peak of compound Fluorene in sample Jan0508.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:13 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0508.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:15 PM	Zero out primary peak of compound Acenaphthene in sample Jan0508.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:17 PM	Zero out primary peak of compound Chrysene in sample Jan0508.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:18 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0508.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:54:34 PM	Manually integrate compound Benzo(a)pyrene in sample Jan0509.D, from x, y = 18.363, 136 to 18.425, 227, result = -311; previous integration is from x, y = 18.469, 74 to 18.573, 74 and previous response = 1998.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:54:36 PM	Snap baseline for compound Benzo(a)pyrene in sample Jan0509.D, from x = 18.363 to x = 18.425, new integration is from x, y = 18.363, 64 to 18.425, 80 and new response = 95; previous integration is from x, y = 18.363, 136 to 18.425, 227 and previous response = -311.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:54:36 PM	Drop baseline for compound Benzo(a)pyrene in sample Jan0509.D to y = 64, new integration is from x, y = 18.363, 64 to 18.425, 64 and new response = 125; previous integration is from x, y = 18.363, 64 to 18.425, 80 and previous response = 95.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:38 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0509.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:54:43 PM	Manually integrate compound Acenaphthene in sample Jan0509.D, from x, y = 8.038, 414 to 8.088, 68, result = -301; previous integration is from x, y = 7.988, 68 to 8.088, 68 and previous response = 1857.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:54:44 PM	Drop baseline for compound Acenaphthene in sample Jan0509.D to y = 68, new integration is from x, y = 8.038, 68 to 8.088, 68 and new response = 215; previous integration is from x, y = 8.038, 414 to 8.088, 68 and previous response = -301.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:45 PM	Zero out primary peak of compound Acenaphthene in sample Jan0509.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:54:51 PM	Manually integrate compound Chrysene in sample Jan0509.D, from x, y = 14.789, 226 to 14.901, 206, result = -643; previous integration is from x, y = 14.677, 53 to 14.789, 57 and previous response = 2225.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/5/2022 3:54:52 PM	Snap baseline for compound Chrysene in sample Jan0509.D, from x = 14.789 to x = 14.901, new integration is from x, y = 14.789, 121 to 14.901, 69 and new response = 170; previous integration is from x, y = 14.789, 226 to 14.901, 206 and previous response = -643.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/5/2022 3:54:53 PM	Drop baseline for compound Chrysene in sample Jan0509.D to y = 69, new integration is from x, y = 14.789, 69 to 14.901, 69 and new response = 345; previous integration is from x, y = 14.789, 121 to 14.901, 69 and previous response = 170.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:55 PM	Zero out primary peak of compound Chrysene in sample Jan0509.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:54:57 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0509.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 3:55:00 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/5/2022 3:55:17 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan0509.D from x, y = 6.890, 91 to 6.940, 95; result = 36			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	BL2000\jheine	1/5/2022 3:55:19 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan0509.D, from x = 6.890 to x = 6.940, new integration is from x, y = 6.890, 89 to 6.940, 82 and new response = 58; previous integration is from x, y = 6.890, 91 to 6.940, 95 and previous response = 36.			✓	
CmdZeroOutPeak	BL2000\jheine	1/5/2022 3:55:22 PM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0509.D			✓	
CmdSaveBatchTable	BL2000\jheine	1/5/2022 4:41:47 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/6/2022 9:05:59 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	
CmdImportSamplesFro mWorklist	BL2000\jheine	1/6/2022 9:06:51 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0524.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0523.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0522.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0521.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0520.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0519.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0518.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0517.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0516.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0515.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0514.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0513.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0512.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0511.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\Jan0510.D			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 9:07:42 AM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:08:18 AM	Manually integrate compound Fluorene in sample Jan0510.D, from x, y = 8.649, 192 to 8.698, 448, result = -569; previous integration is from x, y = 8.936, 81 to 9.072, 81 and previous response = 14751.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:08:23 AM	Manually integrate compound Fluorene in sample Jan0510.D, from x, y = 8.661, 376 to 8.698, 615, result = -789; previous integration is from x, y = 8.649, 192 to 8.698, 448 and previous response = -569.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:08:24 AM	Snap baseline for compound Fluorene in sample Jan0510.D, from x = 8.661 to x = 8.698, new integration is from x, y = 8.661, 84 to 8.698, 114 and new response = 100; previous integration is from x, y = 8.661, 376 to 8.698, 615 and previous response = -789.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:08:25 AM	Drop baseline for compound Fluorene in sample Jan0510.D to y = 84, new integration is from x, y = 8.661, 84 to 8.698, 84 and new response = 134; previous integration is from x, y = 8.661, 84 to 8.698, 114 and previous response = 100.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:08:26 AM	Zero out primary peak of compound Fluorene in sample Jan0510.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:08:32 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0510.D, from x, y = 18.376, 132 to 18.425, 275, result = -267; previous integration is from x, y = 18.470, 95 to 18.573, 98 and previous response = 2362.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:08:33 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0510.D, from x = 18.376 to x = 18.425, new integration is from x, y = 18.376, 94 to 18.425, 94 and new response = 58; previous integration is from x, y = 18.376, 132 to 18.425, 275 and previous response = -267.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:08:34 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0510.D to y = 94, new integration is from x, y = 18.376, 94 to 18.425, 94 and new response = 58; previous integration is from x, y = 18.376, 94 to 18.425, 94 and previous response = 58.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:08:36 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0510.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:08:40 AM	Manually integrate compound Acenaphthene in sample Jan0510.D, from x, y = 8.038, 425 to 8.075, 92, result = -240; previous integration is from x, y = 7.989, 93 to 8.075, 92 and previous response = 1742.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:08:42 AM	Drop baseline for compound Acenaphthene in sample Jan0510.D to y = 92, new integration is from x, y = 8.038, 92 to 8.075, 92 and new response = 134; previous integration is from x, y = 8.038, 425 to 8.075, 92 and previous response = -240.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:08:43 AM	Zero out primary peak of compound Acenaphthene in sample Jan0510.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:08:54 AM	Manually integrate compound Chrysene in sample Jan0510.D, from x, y = 14.789, 208 to 14.876, 276, result = -560; previous integration is from x, y = 14.679, 67 to 14.838, 67 and previous response = 2824.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:08:55 AM	Snap baseline for compound Chrysene in sample Jan0510.D, from x = 14.789 to x = 14.876, new integration is from x, y = 14.789, 141 to 14.876, 84 and new response = 118; previous integration is from x, y = 14.789, 208 to 14.876, 276 and previous response = -560.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:08:55 AM	Drop baseline for compound Chrysene in sample Jan0510.D to y = 84, new integration is from x, y = 14.789, 84 to 14.876, 84 and new response = 267; previous integration is from x, y = 14.789, 141 to 14.876, 84 and previous response = 118.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:08:57 AM	Zero out primary peak of compound Chrysene in sample Jan0510.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:09:24 AM	Manually integrate compound Naphthalene in sample Jan0510.D, from x, y = 5.928, 145 to 6.016, 146, result = 231; previous integration is from x, y = 6.097, 150 to 6.502, 146 and previous response = 1065.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:09:26 AM	Zero out primary peak of compound Naphthalene in sample Jan0510.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:09:32 AM	Manually integrate compound Benzo(a)Anthracene in sample Jan0510.D, from x, y = 14.679, 67 to 14.789, 272, result = 1858; previous integration is from x, y = 14.679, 67 to 14.838, 67 and previous response = 2824.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:09:34 AM	Drop baseline for compound Benzo(a)Anthracene in sample Jan0510.D to y = 67, new integration is from x, y = 14.679, 67 to 14.789, 67 and new response = 2537; previous integration is from x, y = 14.679, 67 to 14.789, 272 and previous response = 1858.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:09:36 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0510.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:09:55 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0511.D, from x, y = 18.388, 171 to 18.450, 371, result = -566; previous integration is from x, y = 18.488, 88 to 18.672, 95 and previous response = 2241.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:09:56 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0511.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 81 to 18.450, 83 and new response = 135; previous integration is from x, y = 18.388, 171 to 18.450, 371 and previous response = -566.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:09:57 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0511.D to y = 81, new integration is from x, y = 18.388, 81 to 18.450, 81 and new response = 139; previous integration is from x, y = 18.388, 81 to 18.450, 83 and previous response = 135.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:09:59 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0511.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:10:04 AM	Manually integrate compound Acenaphthene in sample Jan0511.D, from x, y = 8.038, 330 to 8.100, 75, result = -261; previous integration is from x, y = 7.992, 75 to 8.100, 75 and previous response = 1835.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:10:05 AM	Drop baseline for compound Acenaphthene in sample Jan0511.D to y = 75, new integration is from x, y = 8.038, 75 to 8.100, 75 and new response = 217; previous integration is from x, y = 8.038, 330 to 8.100, 75 and previous response = -261.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:07 AM	Zero out primary peak of compound Acenaphthene in sample Jan0511.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:10:14 AM	Manually integrate compound Chrysene in sample Jan0511.D, from x, y = 14.801, 229 to 14.901, 270, result = -648; previous integration is from x, y = 14.702, 58 to 14.801, 58 and previous response = 2345.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:10:16 AM	Snap baseline for compound Chrysene in sample Jan0511.D, from x = 14.801 to x = 14.901, new integration is from x, y = 14.801, 132 to 14.901, 73 and new response = 229; previous integration is from x, y = 14.801, 229 to 14.901, 270 and previous response = -648.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:10:16 AM	Drop baseline for compound Chrysene in sample Jan0511.D to y = 73, new integration is from x, y = 14.801, 73 to 14.901, 73 and new response = 405; previous integration is from x, y = 14.801, 132 to 14.901, 73 and previous response = 229.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:18 AM	Zero out primary peak of compound Chrysene in sample Jan0511.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:21 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0511.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:10:31 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0512.D, from x, y = 18.376, 186 to 18.450, 303, result = -652; previous integration is from x, y = 18.483, 89 to 18.598, 90 and previous response = 2364.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:10:32 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0512.D, from x = 18.376 to x = 18.450, new integration is from x, y = 18.376, 79 to 18.450, 82 and new response = 78; previous integration is from x, y = 18.376, 186 to 18.450, 303 and previous response = -652.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:10:32 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0512.D to y = 79, new integration is from x, y = 18.376, 79 to 18.450, 79 and new response = 85; previous integration is from x, y = 18.376, 79 to 18.450, 82 and previous response = 78.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:34 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0512.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:10:41 AM	Manually integrate compound Acenaphthene in sample Jan0512.D, from x, y = 8.038, 234 to 8.088, 211, result = -288; previous integration is from x, y = 7.993, 87 to 8.162, 87 and previous response = 1649.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:10:43 AM	Snap baseline for compound Acenaphthene in sample Jan0512.D, from x = 8.038 to x = 8.088, new integration is from x, y = 8.038, 133 to 8.088, 99 and new response = 29; previous integration is from x, y = 8.038, 234 to 8.088, 211 and previous response = -288.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:10:43 AM	Drop baseline for compound Acenaphthene in sample Jan0512.D to y = 99, new integration is from x, y = 8.038, 99 to 8.088, 99 and new response = 80; previous integration is from x, y = 8.038, 133 to 8.088, 99 and previous response = 29.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:45 AM	Zero out primary peak of compound Acenaphthene in sample Jan0512.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:48 AM	Zero out primary peak of compound Chrysene in sample Jan0512.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:10:49 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0512.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:10:59 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0513.D, from x, y = 18.388, 170 to 18.450, 331, result = -494; previous integration is from x, y = 18.487, 79 to 18.672, 90 and previous response = 2752.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:11:01 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0513.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 77 to 18.450, 77 and new response = 148; previous integration is from x, y = 18.388, 170 to 18.450, 331 and previous response = -494.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:11:01 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0513.D to y = 77, new integration is from x, y = 18.388, 77 to 18.450, 77 and new response = 148; previous integration is from x, y = 18.388, 77 to 18.450, 77 and previous response = 148.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:03 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0513.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:11:08 AM	Manually integrate compound Acenaphthene in sample Jan0513.D, from x, y = 8.038, 145 to 8.113, 74, result = 95; previous integration is from x, y = 7.986, 74 to 8.113, 74 and previous response = 2112.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:11:10 AM	Drop baseline for compound Acenaphthene in sample Jan0513.D to y = 74, new integration is from x, y = 8.038, 74 to 8.113, 74 and new response = 254; previous integration is from x, y = 8.038, 145 to 8.113, 74 and previous response = 95.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:11 AM	Zero out primary peak of compound Acenaphthene in sample Jan0513.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:11:17 AM	Manually integrate compound Chrysene in sample Jan0513.D, from x, y = 14.801, 235 to 14.913, 272, result = -745; previous integration is from x, y = 14.703, 59 to 14.801, 60 and previous response = 2779.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:11:18 AM	Snap baseline for compound Chrysene in sample Jan0513.D, from x = 14.801 to x = 14.913, new integration is from x, y = 14.801, 148 to 14.913, 72 and new response = 218; previous integration is from x, y = 14.801, 235 to 14.913, 272 and previous response = -745.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:11:19 AM	Drop baseline for compound Chrysene in sample Jan0513.D to y = 72, new integration is from x, y = 14.801, 72 to 14.913, 72 and new response = 473; previous integration is from x, y = 14.801, 148 to 14.913, 72 and previous response = 218.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:21 AM	Zero out primary peak of compound Chrysene in sample Jan0513.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:23 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0513.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:11:38 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0514.D, from x, y = 18.388, 131 to 18.437, 295, result = -371; previous integration is from x, y = 18.488, 81 to 18.672, 85 and previous response = 2611.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:11:39 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0514.D, from x = 18.388 to x = 18.437, new integration is from x, y = 18.388, 75 to 18.437, 73 and new response = 42; previous integration is from x, y = 18.388, 131 to 18.437, 295 and previous response = -371.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:11:40 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0514.D to y = 73, new integration is from x, y = 18.388, 73 to 18.437, 73 and new response = 44; previous integration is from x, y = 18.388, 75 to 18.437, 73 and previous response = 42.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:42 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0514.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:11:47 AM	Manually integrate compound Acenaphthene in sample Jan0514.D, from x, y = 8.038, 114 to 8.113, 80, result = 87; previous integration is from x, y = 7.988, 80 to 8.113, 80 and previous response = 1987.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:11:48 AM	Drop baseline for compound Acenaphthene in sample Jan0514.D to y = 80, new integration is from x, y = 8.038, 80 to 8.113, 80 and new response = 162; previous integration is from x, y = 8.038, 114 to 8.113, 80 and previous response = 87.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:50 AM	Zero out primary peak of compound Acenaphthene in sample Jan0514.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:53 AM	Zero out primary peak of compound Chrysene in sample Jan0514.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:11:54 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0514.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:12:05 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0515.D, from x, y = 18.388, 140 to 18.450, 247, result = -352; previous integration is from x, y = 18.487, 79 to 18.610, 83 and previous response = 1958.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:12:06 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0515.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 71 to 18.450, 71 and new response = 102; previous integration is from x, y = 18.388, 140 to 18.450, 247 and previous response = -352.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:12:07 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0515.D to y = 71, new integration is from x, y = 18.388, 71 to 18.450, 71 and new response = 102; previous integration is from x, y = 18.388, 71 to 18.450, 71 and previous response = 102.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:08 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0515.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:12:13 AM	Manually integrate compound Acenaphthene in sample Jan0515.D, from x, y = 8.038, 100 to 8.100, 71, result = 146; previous integration is from x, y = 8.000, 71 to 8.100, 71 and previous response = 1665.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:12:14 AM	Drop baseline for compound Acenaphthene in sample Jan0515.D to y = 71, new integration is from x, y = 8.038, 71 to 8.100, 71 and new response = 201; previous integration is from x, y = 8.038, 100 to 8.100, 71 and previous response = 146.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:15 AM	Zero out primary peak of compound Acenaphthene in sample Jan0515.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:12:23 AM	Manually integrate compound Chrysene in sample Jan0515.D, from x, y = 14.801, 165 to 14.901, 238, result = -430; previous integration is from x, y = 14.702, 55 to 14.801, 59 and previous response = 2208.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:12:24 AM	Snap baseline for compound Chrysene in sample Jan0515.D, from x = 14.801 to x = 14.901, new integration is from x, y = 14.801, 122 to 14.901, 75 and new response = 185; previous integration is from x, y = 14.801, 165 to 14.901, 238 and previous response = -430.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:12:25 AM	Drop baseline for compound Chrysene in sample Jan0515.D to y = 75, new integration is from x, y = 14.801, 75 to 14.901, 75 and new response = 325; previous integration is from x, y = 14.801, 122 to 14.901, 75 and previous response = 185.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:27 AM	Zero out primary peak of compound Chrysene in sample Jan0515.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:29 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0515.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:42 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0516.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:12:48 AM	Manually integrate compound Acenaphthene in sample Jan0516.D, from x, y = 8.038, 106 to 8.113, 80, result = 92; previous integration is from x, y = 7.989, 80 to 8.113, 80 and previous response = 1829.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:12:49 AM	Drop baseline for compound Acenaphthene in sample Jan0516.D to y = 80, new integration is from x, y = 8.038, 80 to 8.113, 80 and new response = 149; previous integration is from x, y = 8.038, 106 to 8.113, 80 and previous response = 92.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:12:51 AM	Zero out primary peak of compound Acenaphthene in sample Jan0516.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:12:57 AM	Manually integrate compound Chrysene in sample Jan0516.D, from x, y = 14.814, 211 to 14.901, 234, result = -600; previous integration is from x, y = 14.702, 57 to 14.814, 57 and previous response = 2620.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:12:58 AM	Snap baseline for compound Chrysene in sample Jan0516.D, from x = 14.814 to x = 14.901, new integration is from x, y = 14.814, 126 to 14.901, 74 and new response = 42; previous integration is from x, y = 14.814, 211 to 14.901, 234 and previous response = -600.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:12:59 AM	Drop baseline for compound Chrysene in sample Jan0516.D to y = 74, new integration is from x, y = 14.814, 74 to 14.901, 74 and new response = 178; previous integration is from x, y = 14.814, 126 to 14.901, 74 and previous response = 42.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:01 AM	Zero out primary peak of compound Chrysene in sample Jan0516.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:03 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0516.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:13:12 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0517.D, from x, y = 18.388, 161 to 18.450, 356, result = -558; previous integration is from x, y = 18.487, 77 to 18.685, 83 and previous response = 2669.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:13:13 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0517.D, from x = 18.388 to x = 18.450, new integration is from x, y = 18.388, 75 to 18.450, 71 and new response = 131; previous integration is from x, y = 18.388, 161 to 18.450, 356 and previous response = -558.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:13:14 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0517.D to y = 71, new integration is from x, y = 18.388, 71 to 18.450, 71 and new response = 139; previous integration is from x, y = 18.388, 75 to 18.450, 71 and previous response = 131.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:15 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0517.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:13:23 AM	Manually integrate compound Acenaphthene in sample Jan0517.D, from x, y = 8.038, 277 to 8.113, 235, result = -568; previous integration is from x, y = 7.977, 71 to 8.150, 71 and previous response = 2035.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:13:25 AM	Snap baseline for compound Acenaphthene in sample Jan0517.D, from x = 8.038 to x = 8.113, new integration is from x, y = 8.038, 133 to 8.113, 80 and new response = 102; previous integration is from x, y = 8.038, 277 to 8.113, 235 and previous response = -568.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:13:25 AM	Drop baseline for compound Acenaphthene in sample Jan0517.D to y = 80, new integration is from x, y = 8.038, 80 to 8.113, 80 and new response = 221; previous integration is from x, y = 8.038, 133 to 8.113, 80 and previous response = 102.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:27 AM	Zero out primary peak of compound Acenaphthene in sample Jan0517.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:31 AM	Zero out primary peak of compound Chrysene in sample Jan0517.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:13:32 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0517.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:13:49 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0518.D, from x, y = 5.966, 1974 to 6.066, 90, result = 2391; previous integration is from x, y = 5.901, 90 to 6.066, 90 and previous response = 14326.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:13:50 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0518.D to y = 90, new integration is from x, y = 5.966, 90 to 6.066, 90 and new response = 8039; previous integration is from x, y = 5.966, 1974 to 6.066, 90 and previous response = 2391.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:13:57 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0518.D, from x, y = 6.778, 2926 to 6.828, 8188, result = 20304; previous integration is from x, y = 6.678, 103 to 6.977, 103 and previous response = 74837.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:13:59 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0518.D, from x = 6.778 to x = 6.828, new integration is from x, y = 6.778, 140 to 6.828, 1046 and new response = 35185; previous integration is from x, y = 6.778, 2926 to 6.828, 8188 and previous response = 20304.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:14:00 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0518.D to y = 140, new integration is from x, y = 6.778, 140 to 6.828, 140 and new response = 36543; previous integration is from x, y = 6.778, 140 to 6.828, 1046 and previous response = 35185.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:14:10 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0518.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/6/2022 9:14:15 AM	Split peak for compound 1-Methylnaphthalene in sample Jan0518.D and keep right peak, new integration is from x, y = 6.890, 102.680952380952 to 6.977, 102.680952380952 and new response = 33776, previous integration is from x, y = 6.678, 103 to 6.977, 103 and previous response = 74837.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:14:17 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0518.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	1/6/2022 9:14:30 AM	Split qualifier 176.0 of compound Phenanthrene in sample Jan0518.D and keep left peak, new integration is from x, y = 9.782, 67.6700336700336 to 9.855, 67.6700336700336 and new response = 17865, previous integration is from x, y = 9.782, 68 to 9.904, 68 and previous response = 31873.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:14:36 AM	Manually integrate qualifier 176.0 of compound Anthracene in sample Jan0518.D from x, y = 9.855, 4126 to 9.904, 68; result = 7995			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:14:37 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan0518.D to y = 68, new integration is from x, y = 9.855, 68 to 9.904, 68 and new response = 14010; previous integration is from x, y = 9.855, 4126 to 9.904, 68 and previous response = 7995.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:15:11 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0519.D, from x, y = 5.966, 1606 to 6.053, 95, result = 4845; previous integration is from x, y = 5.904, 95 to 6.053, 95 and previous response = 16330.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:15:12 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0519.D to y = 95, new integration is from x, y = 5.966, 95 to 6.053, 95 and new response = 8805; previous integration is from x, y = 5.966, 1606 to 6.053, 95 and previous response = 4845.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:15:24 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0519.D, from x, y = 6.777, 118 to 6.827, 7454, result = 27376; previous integration is from x, y = 6.777, 118 to 6.890, 119 and previous response = 41835.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:15:26 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0519.D to y = 118, new integration is from x, y = 6.777, 118 to 6.827, 118 and new response = 38369; previous integration is from x, y = 6.777, 118 to 6.827, 7454 and previous response = 27376.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:15:28 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0519.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:16:17 AM	Manually integrate compound 1-Methylnaphthalene in sample Jan0520.D, from x, y = 6.865, 2211 to 6.915, 4417, result = -2943; previous integration is from x, y = 6.752, 1373 to 6.848, 1565 and previous response = 20990.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:16:19 AM	Snap baseline for compound 1-Methylnaphthalene in sample Jan0520.D, from x = 6.865 to x = 6.915, new integration is from x, y = 6.865, 1309 to 6.915, 1200 and new response = 3229; previous integration is from x, y = 6.865, 2211 to 6.915, 4417 and previous response = -2943.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:16:20 AM	Drop baseline for compound 1-Methylnaphthalene in sample Jan0520.D to y = 1200, new integration is from x, y = 6.865, 1200 to 6.915, 1200 and new response = 3392; previous integration is from x, y = 6.865, 1309 to 6.915, 1200 and previous response = 3229.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:16:24 AM	Manually integrate qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0520.D from x, y = 6.865, 552 to 6.902, 905; result = 260			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:16:26 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0520.D from x = 6.865 to x = 6.902, new integration is from x, y = 6.865, 478 to 6.902, 478 and new response = 824; previous integration is from x, y = 6.865, 552 to 6.902, 905 and previous response = 260.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:16:27 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan0520.D to y = 478, new integration is from x, y = 6.865, 478 to 6.902, 478 and new response = 824; previous integration is from x, y = 6.865, 478 to 6.902, 478 and previous response = 824.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:16:32 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0520.D, from x, y = 6.852, 5753 to 6.902, 6044, result = 6721; previous integration is from x, y = 6.827, 816 to 6.902, 816 and previous response = 29292.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:16:33 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan0520.D to y = 5753, new integration is from x, y = 6.852, 5753 to 6.902, 5753 and new response = 7158; previous integration is from x, y = 6.852, 5753 to 6.902, 6044 and previous response = 6721.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:16:35 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0520.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:16:42 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0520.D, from x, y = 6.752, 1373 to 6.802, 6571, result = 10247; previous integration is from x, y = 6.752, 1373 to 6.848, 1565 and previous response = 20990.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:16:44 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0520.D to y = 1373, new integration is from x, y = 6.752, 1373 to 6.802, 1373 and new response = 18036; previous integration is from x, y = 6.752, 1373 to 6.802, 6571 and previous response = 10247.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:16:50 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0520.D, from x, y = 6.752, 494 to 6.802, 468, result = 2094; previous integration is from x, y = 6.665, 296 to 6.840, 296 and previous response = 6400.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:16:51 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0520.D to y = 468, new integration is from x, y = 6.752, 468 to 6.802, 468 and new response = 2132; previous integration is from x, y = 6.752, 494 to 6.802, 468 and previous response = 2094.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:16:55 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0520.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:03 AM	Zero out primary peak of compound Acenaphthene in sample Jan0520.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:17:09 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Jan0520.D from x, y = 5.966, 460 to 5.991, 544; result = 2065			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:17:10 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan0520.D to y = 460, new integration is from x, y = 5.966, 460 to 5.991, 460 and new response = 2128; previous integration is from x, y = 5.966, 460 to 5.991, 544 and previous response = 2065.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:12 AM	Zero out primary peak of compound Naphthalene in sample Jan0520.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:15 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0520.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:17 AM	Zero out primary peak of compound Chrysene in sample Jan0520.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:18 AM	Zero out primary peak of compound o-Terphenyl in sample Jan0520.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:20 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0520.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:17:36 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0521.D, from x, y = 18.376, 65 to 18.450, 270, result = -339; previous integration is from x, y = 18.478, 72 to 18.586, 73 and previous response = 1937.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:17:37 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0521.D, from x = 18.376 to x = 18.450, new integration is from x, y = 18.376, 65 to 18.450, 66 and new response = 116; previous integration is from x, y = 18.376, 65 to 18.450, 270 and previous response = -339.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:17:38 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0521.D to y = 65, new integration is from x, y = 18.376, 65 to 18.450, 65 and new response = 118; previous integration is from x, y = 18.376, 65 to 18.450, 66 and previous response = 116.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:39 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0521.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:43 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Jan0521.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:17:49 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0521.D, from x, y = 6.790, 490 to 6.865, 157, result = -429; previous integration is from x, y = 6.752, 157 to 6.865, 157 and previous response = 1444.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:17:51 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0521.D to y = 157, new integration is from x, y = 6.790, 157 to 6.865, 157 and new response = 321; previous integration is from x, y = 6.790, 490 to 6.865, 157 and previous response = -429.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:17:51 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0521.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:17:58 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0521.D, from x, y = 6.790, 113 to 6.827, 162, result = 295; previous integration is from x, y = 6.815, 0 to 6.815, 0 and previous response = 0.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:17:59 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0521.D, from x = 6.790 to x = 6.827, new integration is from x, y = 6.790, 207 to 6.827, 206 and new response = 140; previous integration is from x, y = 6.790, 113 to 6.827, 162 and previous response = 295.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:18:00 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0521.D to y = 206, new integration is from x, y = 6.790, 206 to 6.827, 206 and new response = 141; previous integration is from x, y = 6.790, 207 to 6.827, 206 and previous response = 140.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:02 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Jan0521.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:18:07 AM	Manually integrate compound Acenaphthene in sample Jan0521.D, from x, y = 8.038, 340 to 8.075, 120, result = -84; previous integration is from x, y = 7.997, 123 to 8.075, 120 and previous response = 1500.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:18:09 AM	Drop baseline for compound Acenaphthene in sample Jan0521.D to y = 120, new integration is from x, y = 8.038, 120 to 8.075, 120 and new response = 163; previous integration is from x, y = 8.038, 340 to 8.075, 120 and previous response = -84.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:11 AM	Zero out primary peak of compound Acenaphthene in sample Jan0521.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:18:18 AM	Manually integrate compound Chrysene in sample Jan0521.D, from x, y = 14.801, 209 to 14.901, 251, result = -645; previous integration is from x, y = 14.702, 57 to 14.801, 58 and previous response = 2078.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:18:19 AM	Snap baseline for compound Chrysene in sample Jan0521.D, from x = 14.801 to x = 14.901, new integration is from x, y = 14.801, 120 to 14.901, 73 and new response = 154; previous integration is from x, y = 14.801, 209 to 14.901, 251 and previous response = -645.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:18:20 AM	Drop baseline for compound Chrysene in sample Jan0521.D to y = 73, new integration is from x, y = 14.801, 73 to 14.901, 73 and new response = 294; previous integration is from x, y = 14.801, 120 to 14.901, 73 and previous response = 154.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:22 AM	Zero out primary peak of compound Chrysene in sample Jan0521.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:24 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0521.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:34 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0522.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:18:39 AM	Manually integrate compound Acenaphthene in sample Jan0522.D, from x, y = 8.038, 373 to 8.088, 100, result = -262; previous integration is from x, y = 7.990, 100 to 8.088, 100 and previous response = 1496.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:18:40 AM	Drop baseline for compound Acenaphthene in sample Jan0522.D to y = 100, new integration is from x, y = 8.038, 100 to 8.088, 100 and new response = 147; previous integration is from x, y = 8.038, 373 to 8.088, 100 and previous response = -262.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:42 AM	Zero out primary peak of compound Acenaphthene in sample Jan0522.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:18:46 AM	Zero out primary peak of compound o-Terphenyl in sample Jan0522.D			✓	
CmdClearManualIntegration	BL2000\jheine	1/6/2022 9:18:50 AM	Clear manual integration of target signal for compound o-Terphenyl in sample Jan0522.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:18:56 AM	Manually integrate compound Chrysene in sample Jan0522.D, from x, y = 14.813, 195 to 14.888, 154, result = -263; previous integration is from x, y = 14.689, 56 to 14.851, 56 and previous response = 2364.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:18:59 AM	Manually integrate compound Chrysene in sample Jan0522.D, from x, y = 14.801, 273 to 14.888, 154, result = -499; previous integration is from x, y = 14.813, 195 to 14.888, 154 and previous response = -263.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:19:00 AM	Snap baseline for compound Chrysene in sample Jan0522.D, from x = 14.801 to x = 14.888, new integration is from x, y = 14.801, 116 to 14.888, 73 and new response = 123; previous integration is from x, y = 14.801, 273 to 14.888, 154 and previous response = -499.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:19:01 AM	Drop baseline for compound Chrysene in sample Jan0522.D to y = 73, new integration is from x, y = 14.801, 73 to 14.888, 73 and new response = 236; previous integration is from x, y = 14.801, 116 to 14.888, 73 and previous response = 123.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:19:04 AM	Manually integrate qualifier 226.0 of compound Chrysene in sample Jan0522.D from x, y = 14.801, 100 to 14.888, 98; result = -58			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:19:06 AM	Snap baseline for qualifier 226.0 of compound Chrysene in sample Jan0522.D from x = 14.801 to x = 14.888, new integration is from x, y = 14.801, 91 to 14.888, 70 and new response = 37; previous integration is from x, y = 14.801, 100 to 14.888, 98 and previous response = -58.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:19:06 AM	Drop baseline for qualifier 226.0 of compound Chrysene in sample Jan0522.D to y = 70, new integration is from x, y = 14.801, 70 to 14.888, 70 and new response = 91; previous integration is from x, y = 14.801, 91 to 14.888, 70 and previous response = 37.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:19:12 AM	Manually integrate qualifier 229.0 of compound Chrysene in sample Jan0522.D, from x, y = 14.813, 115 to 14.888, 108, result = -119; previous integration is from x, y = 14.696, 56 to 14.925, 56 and previous response = 1097.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:19:16 AM	Manually integrate qualifier 229.0 of compound Chrysene in sample Jan0522.D, from x, y = 14.801, 155 to 14.888, 108, result = -235; previous integration is from x, y = 14.813, 115 to 14.888, 108 and previous response = -119.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:19:17 AM	Snap baseline for qualifier 229.0 of compound Chrysene in sample Jan0522.D from x = 14.801 to x = 14.888, new integration is from x, y = 14.801, 92 to 14.888, 72 and new response = 22; previous integration is from x, y = 14.801, 155 to 14.888, 108 and previous response = -235.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:19:18 AM	Drop baseline for qualifier 229.0 of compound Chrysene in sample Jan0522.D to y = 72, new integration is from x, y = 14.801, 72 to 14.888, 72 and new response = 74; previous integration is from x, y = 14.801, 92 to 14.888, 72 and previous response = 22.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:22 AM	Zero out primary peak of compound Chrysene in sample Jan0522.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:24 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0522.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:19:35 AM	Manually integrate compound Benzo(a)pyrene in sample Jan0523.D, from x, y = 18.376, 121 to 18.450, 295, result = -514; previous integration is from x, y = 18.471, 68 to 18.598, 69 and previous response = 2279.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:19:36 AM	Snap baseline for compound Benzo(a)pyrene in sample Jan0523.D, from x = 18.376 to x = 18.450, new integration is from x, y = 18.376, 64 to 18.450, 68 and new response = 118; previous integration is from x, y = 18.376, 121 to 18.450, 295 and previous response = -514.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:19:36 AM	Drop baseline for compound Benzo(a)pyrene in sample Jan0523.D to y = 64, new integration is from x, y = 18.376, 64 to 18.450, 64 and new response = 127; previous integration is from x, y = 18.376, 64 to 18.450, 68 and previous response = 118.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:38 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Jan0523.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:19:44 AM	Manually integrate compound Acenaphthene in sample Jan0523.D, from x, y = 8.038, 131 to 8.100, 70, result = 145; previous integration is from x, y = 7.989, 70 to 8.100, 70 and previous response = 1894.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:19:45 AM	Drop baseline for compound Acenaphthene in sample Jan0523.D to y = 70, new integration is from x, y = 8.038, 70 to 8.100, 70 and new response = 259; previous integration is from x, y = 8.038, 131 to 8.100, 70 and previous response = 145.			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:46 AM	Zero out primary peak of compound Acenaphthene in sample Jan0523.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:49 AM	Zero out primary peak of compound Chrysene in sample Jan0523.D			✓	
CmdZeroOutPeak	BL2000\jheine	1/6/2022 9:19:50 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Jan0523.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:20:06 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan0524.D, from x, y = 5.966, 996 to 6.091, 81, result = 100; previous integration is from x, y = 5.904, 81 to 6.091, 81 and previous response = 9186.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:20:08 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan0524.D to y = 81, new integration is from x, y = 5.966, 81 to 6.091, 81 and new response = 3527; previous integration is from x, y = 5.966, 996 to 6.091, 81 and previous response = 100.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:20:15 AM	Manually integrate compound 2-Methylnaphthalene in sample Jan0524.D, from x, y = 6.777, 923 to 6.827, 2615, result = 11310; previous integration is from x, y = 6.676, 95 to 7.052, 95 and previous response = 37115.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:20:19 AM	Snap baseline for compound 2-Methylnaphthalene in sample Jan0524.D, from x = 6.777 to x = 6.827, new integration is from x, y = 6.777, 134 to 6.827, 611 and new response = 15495; previous integration is from x, y = 6.777, 923 to 6.827, 2615 and previous response = 11310.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:20:19 AM	Drop baseline for compound 2-Methylnaphthalene in sample Jan0524.D to y = 134, new integration is from x, y = 6.777, 134 to 6.827, 134 and new response = 16210; previous integration is from x, y = 6.777, 134 to 6.827, 611 and previous response = 15495.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:20:21 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0524.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	1/6/2022 9:20:28 AM	Manually integrate compound 1-Methylnaphthalene in sample Jan0524.D, from x, y = 6.890, 1151 to 6.977, 2729, result = 7862; previous integration is from x, y = 6.676, 95 to 7.052, 95 and previous response = 37115.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:20:29 AM	Snap baseline for compound 1-Methylnaphthalene in sample Jan0524.D, from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 320 to 6.977, 325 and new response = 16345; previous integration is from x, y = 6.890, 1151 to 6.977, 2729 and previous response = 7862.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:20:30 AM	Drop baseline for compound 1-Methylnaphthalene in sample Jan0524.D to y = 320, new integration is from x, y = 6.890, 320 to 6.977, 320 and new response = 16358; previous integration is from x, y = 6.890, 320 to 6.977, 325 and previous response = 16345.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:20:32 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan0524.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:20:43 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Jan0524.D from x, y = 7.826, 2896 to 7.888, 3372; result = -7433			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	1/6/2022 9:20:44 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Jan0524.D from x = 7.826 to x = 7.888, new integration is from x, y = 7.826, 101 to 7.888, 189 and new response = 3743; previous integration is from x, y = 7.826, 2896 to 7.888, 3372 and previous response = -7433.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	1/6/2022 9:20:45 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Jan0524.D to y = 101, new integration is from x, y = 7.826, 101 to 7.888, 101 and new response = 3907; previous integration is from x, y = 7.826, 101 to 7.888, 189 and previous response = 3743.			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:21:30 AM	Set SampleType = CC for sample Jan0524.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:21:35 AM	Set LevelName = CCV for sample Jan0524.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 9:21:36 AM	Quantitate all compounds in sample Jan0524.D			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:21:58 AM	Set SampleType = Matrix for sample Jan0518.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:01 AM	Set SampleType = MatrixDup for sample Jan0519.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:05 AM	Set MatrixSpikeGroup = B21121981-001C for sample Jan0516.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:06 AM	Set MatrixSpikeGroup = B21121981-001C for sample Jan0518.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:07 AM	Set MatrixSpikeGroup = B21121981-001C for sample Jan0519.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:13 AM	Set SampleInformation = MatrixA for sample Jan0518.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:22:18 AM	Set SampleInformation = MatrixA for sample Jan0519.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	1/6/2022 9:22:29 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 9:24:18 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:22 AM	Set SampleApproved = True for sample Jan0501.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:23 AM	Set SampleApproved = True for sample Jan0502.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:24 AM	Set SampleApproved = True for sample Jan0503.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:26 AM	Set SampleApproved = True for sample Jan0504.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:28 AM	Set SampleApproved = True for sample Jan0505.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:29 AM	Set SampleApproved = True for sample Jan0506.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:30 AM	Set SampleApproved = True for sample Jan0507.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:31 AM	Set SampleApproved = True for sample Jan0508.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:32 AM	Set SampleApproved = True for sample Jan0509.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:33 AM	Set SampleApproved = True for sample Jan0510.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:34 AM	Set SampleApproved = True for sample Jan0511.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:35 AM	Set SampleApproved = True for sample Jan0512.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:36 AM	Set SampleApproved = True for sample Jan0513.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:38 AM	Set SampleApproved = True for sample Jan0514.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:39 AM	Set SampleApproved = True for sample Jan0515.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:40 AM	Set SampleApproved = True for sample Jan0516.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:41 AM	Set SampleApproved = True for sample Jan0517.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:44 AM	Set SampleApproved = True for sample Jan0518.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:45 AM	Set SampleApproved = True for sample Jan0519.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:46 AM	Set SampleApproved = True for sample Jan0520.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:48 AM	Set SampleApproved = True for sample Jan0521.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:49 AM	Set SampleApproved = True for sample Jan0522.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:50 AM	Set SampleApproved = True for sample Jan0523.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	1/6/2022 9:24:51 AM	Set SampleApproved = True for sample Jan0524.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 9:24:58 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	1/6/2022 9:25:40 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\QuantResults\010522 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	1/14/2022 11:53:22 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna SIM\010522 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	1/14/2022 12:02:39 PM	Generates report - Method: D:\Org\reports\GCMSEMI Report Templates\Tests_for_LevelIV\Env_Qua ntResults_wGraphics+Chromatogram. m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 010522\1 e8270d bna 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\sh0105221	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_CC	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\sh0105221/6/2022	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\sh0105221/6/2022	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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-	LCS-DOD	√5975.I\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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%	

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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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\sh0105221	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

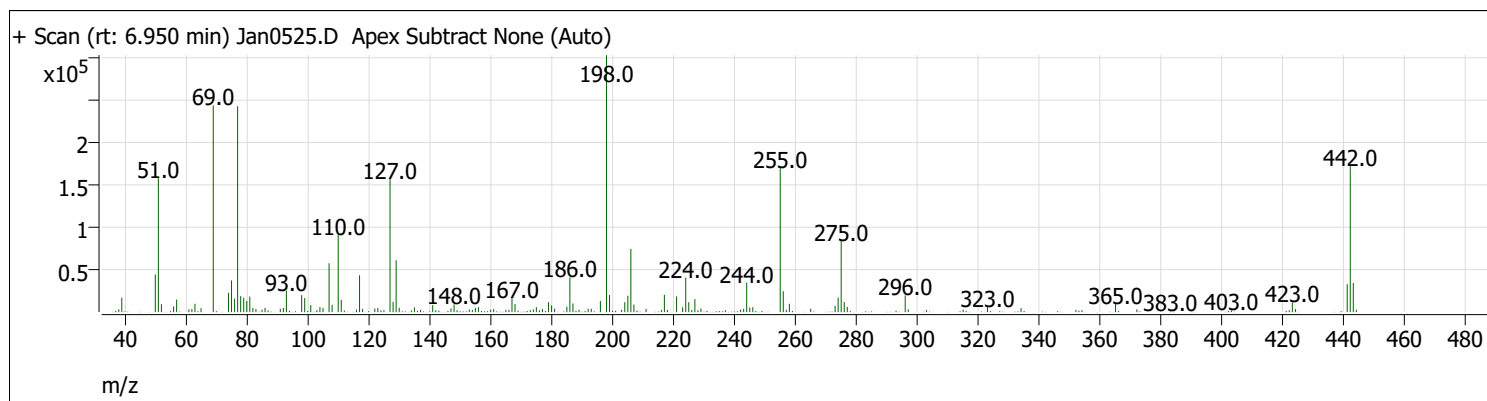
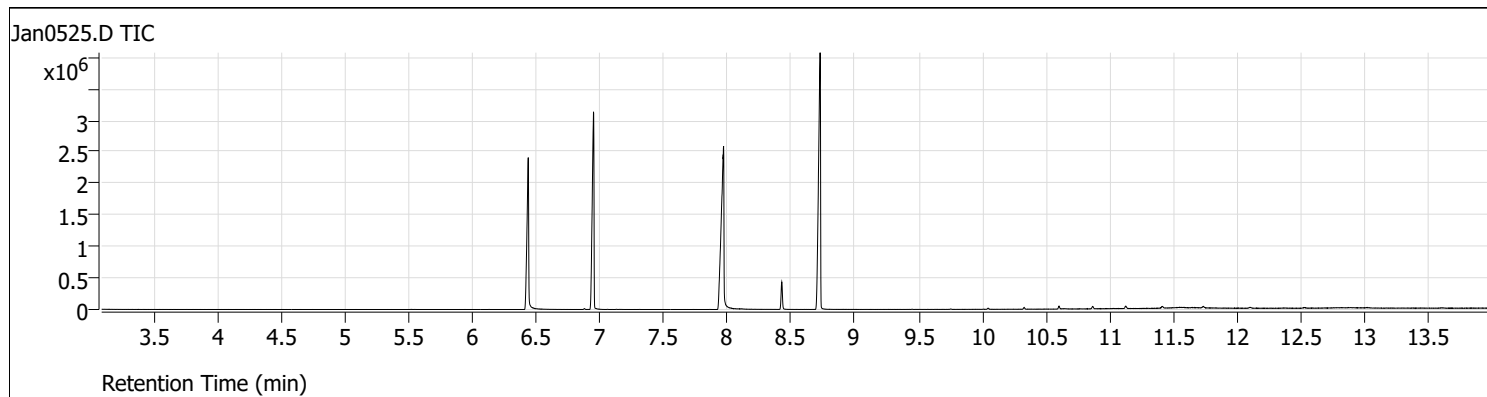
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14967692	B21122198-001	SVOC-8270-W-	SAMP	√5975.I\sh0105221	6/2022 12:26:5	1	162636	1/3/2022 10:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	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\sh0105221	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_CC	SVOC-8270-W-	CCV	√5975.I\sh0105221/6/2022	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%	

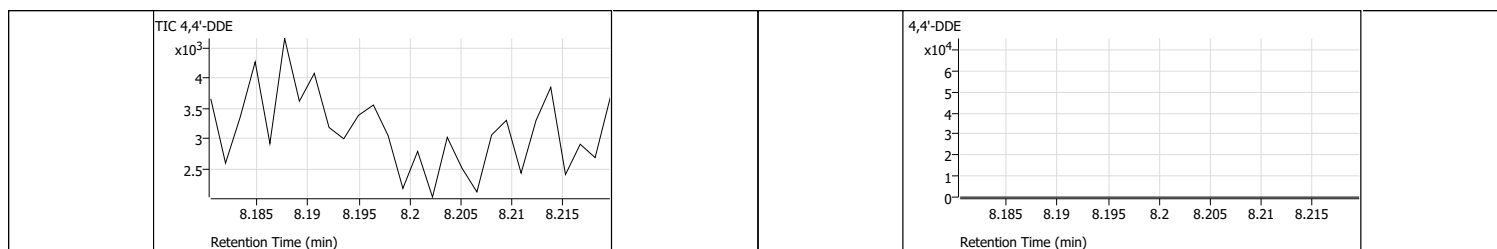
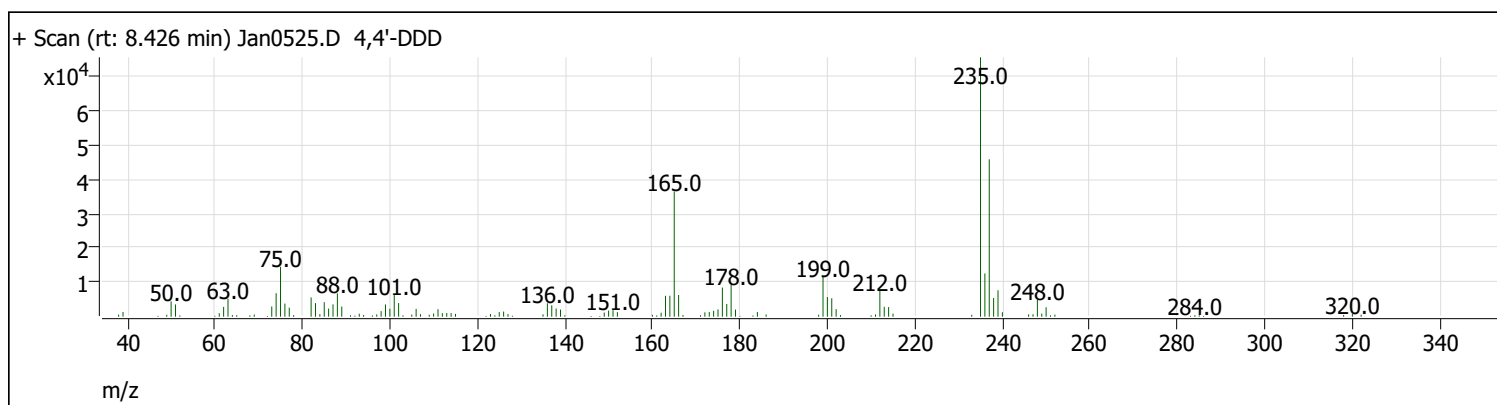
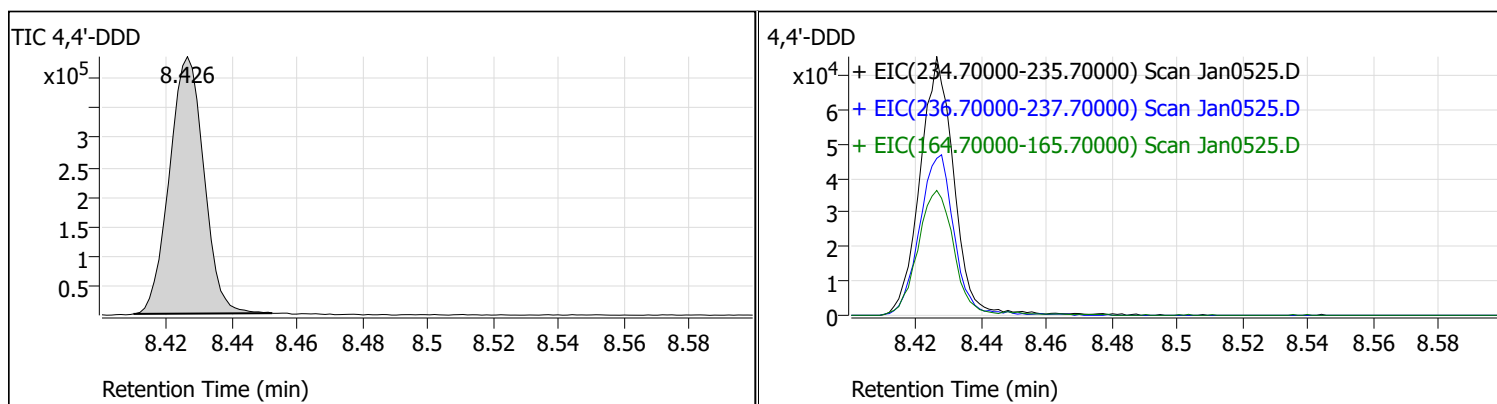
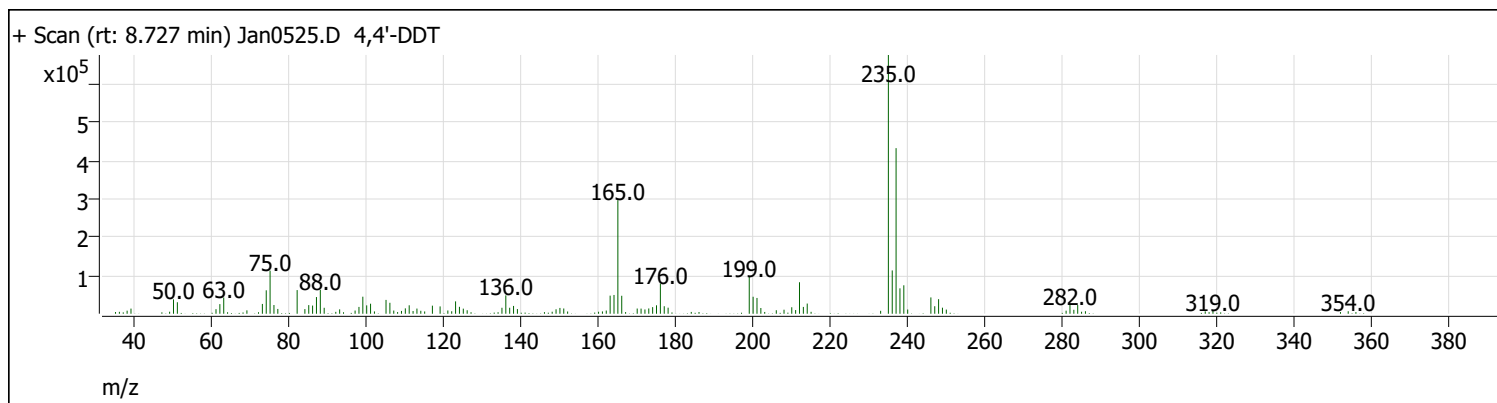
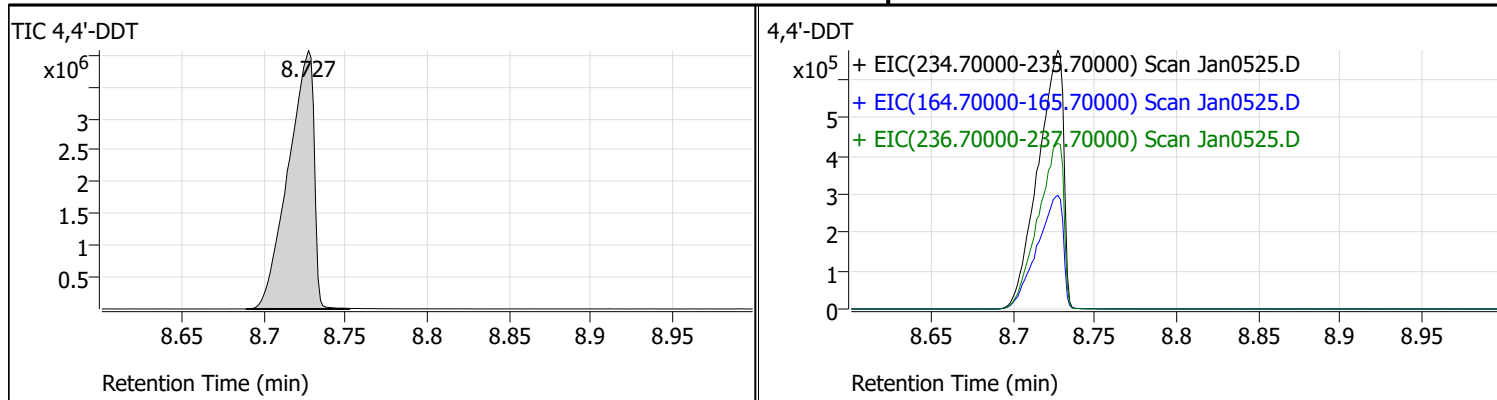
Tune Evaluation Report

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



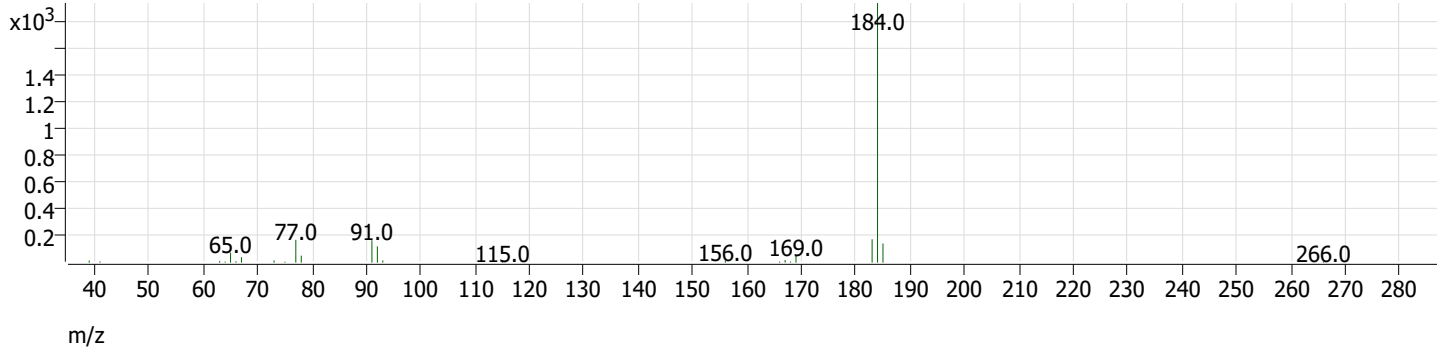
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	52.1	158784	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1279	Pass
127	198	40	60	51.8	157824	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	304640	Pass
199	198	5	9	6.7	20296	Pass
275	198	10	30	27.7	84368	Pass
365	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

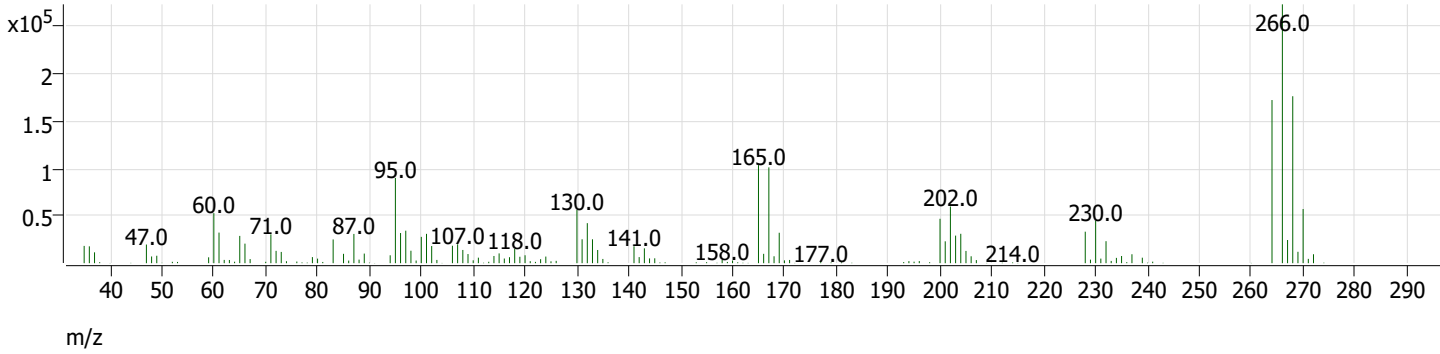
+ Scan (rt: 8.180-8.220 min, 28 scans) Jan0525.D 4,4'-DDE



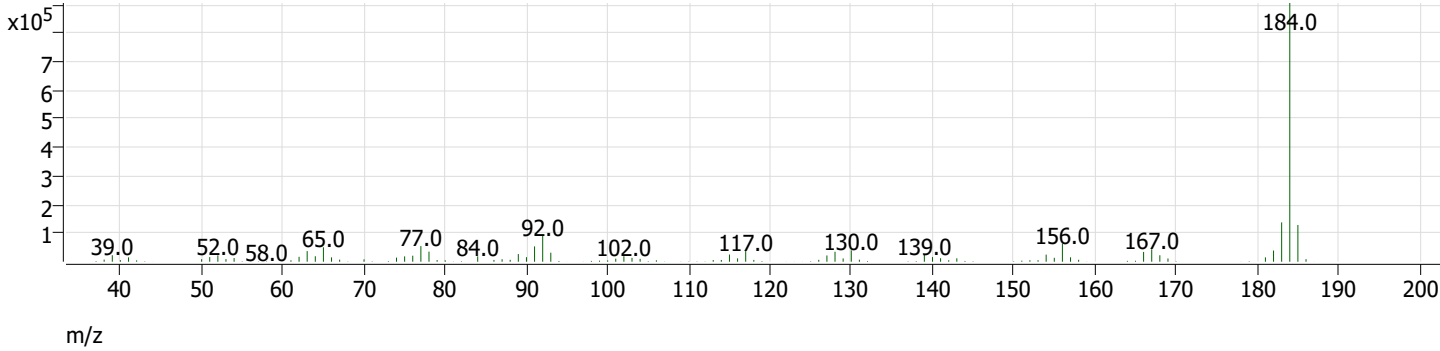
Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.727	4453697	6.7	Pass
4,4'-DDD	8.500	8.426	318188		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report

+ Scan (rt: 6.436 min) Jan0525.D Pentachlorophenol



+ Scan (rt: 7.970 min) Jan0525.D Benzidine

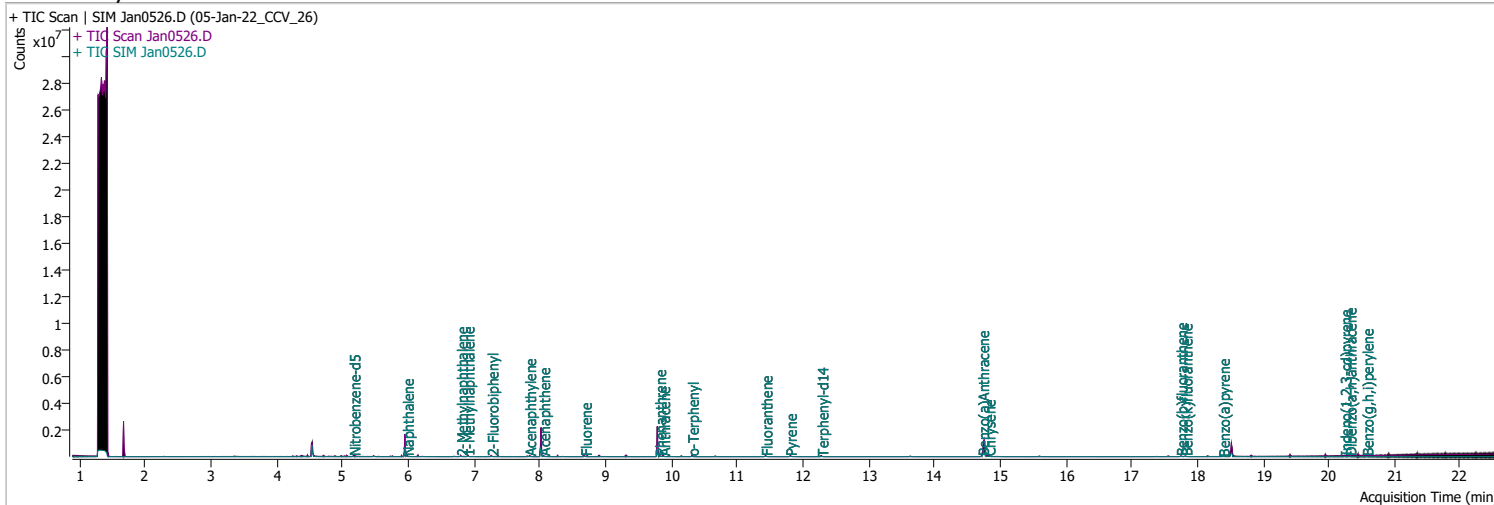


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.436	0.3	2.6	Pass
Benzidine	8.400	7.970	0.2	1.6	Pass

Quantitation Results Report (QT Reviewed)

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						
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

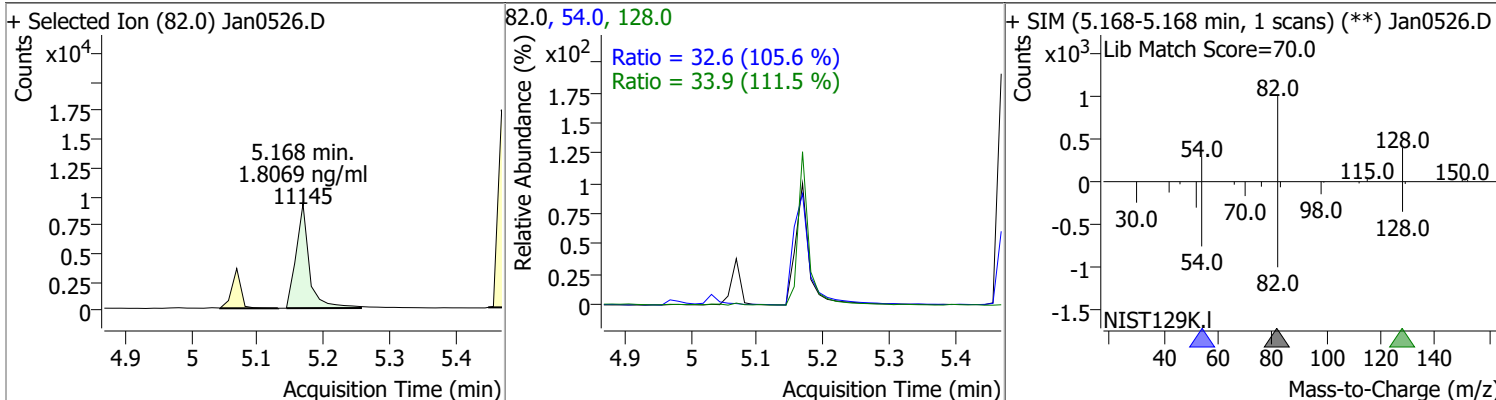
Quantitation Results Report (QT Reviewed)

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

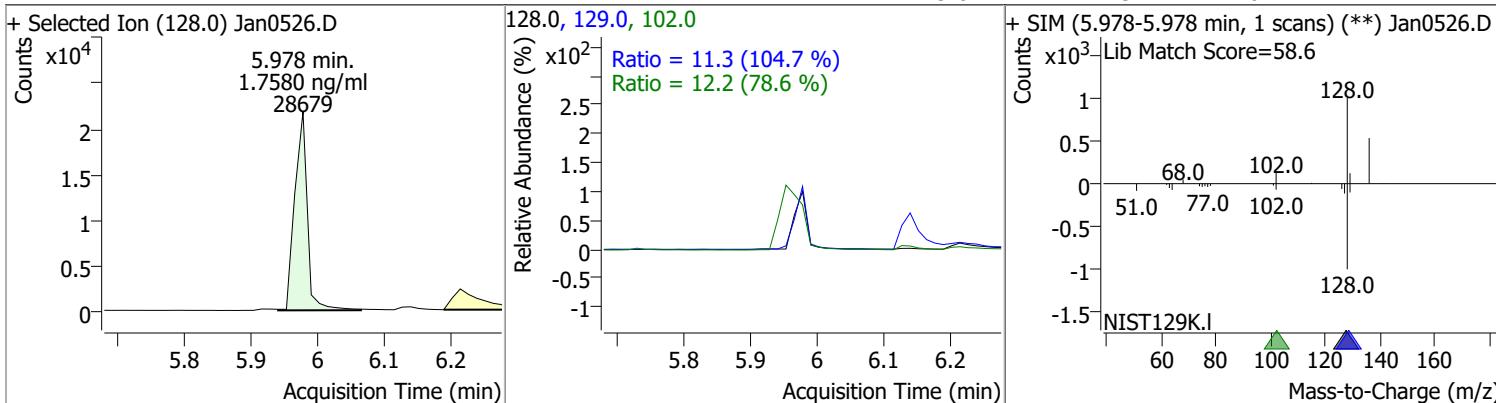
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

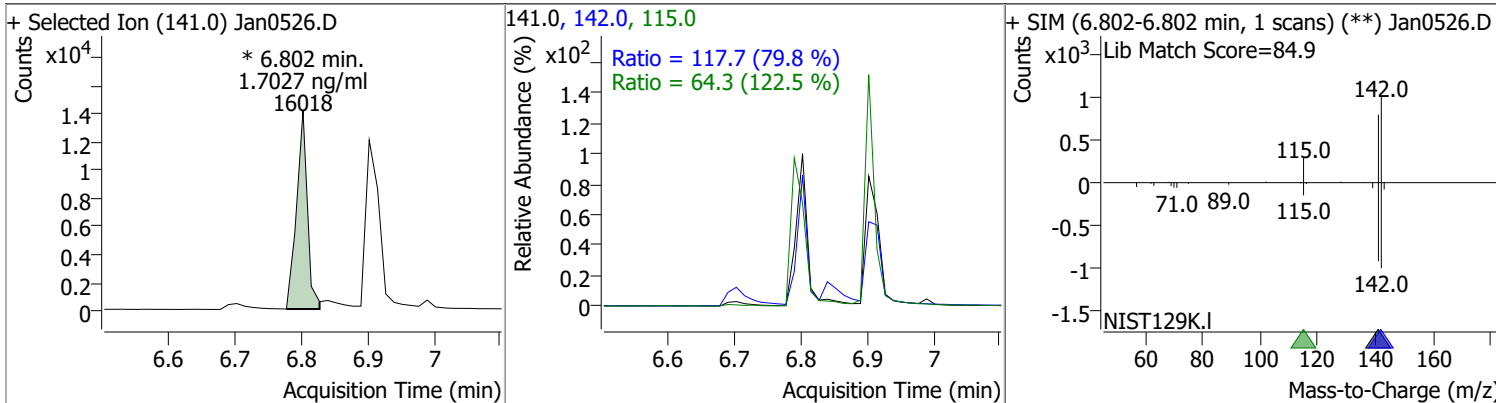
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.8069	5.17	0.00	11145	54.0	32.6	21.6	40.2
					128.0	33.9	21.3	39.5



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

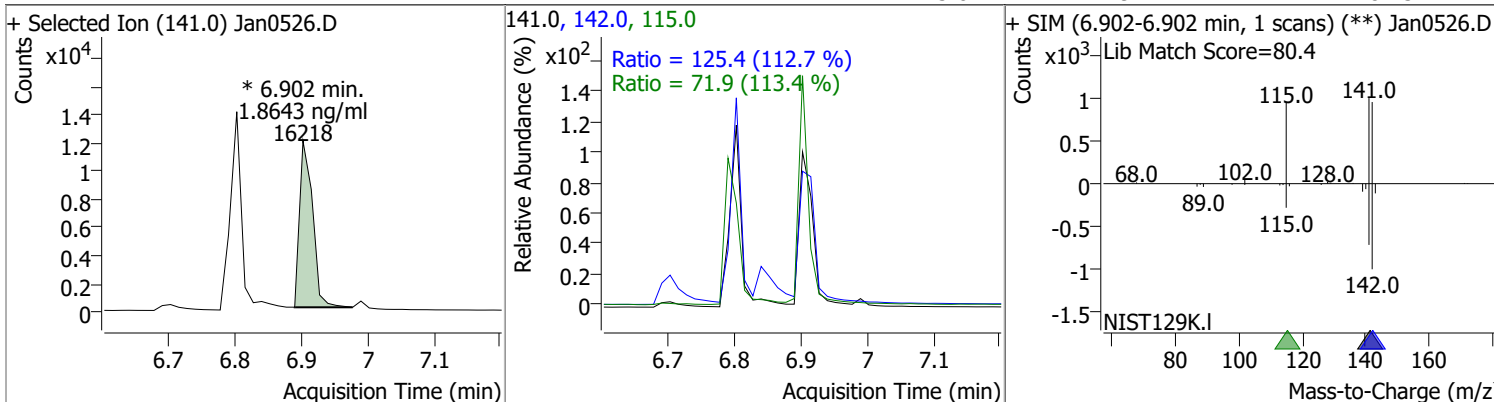


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.7027	6.80	0.00	16018 (m)	142.0	117.7	103.3	191.8
					115.0	64.3	36.8	68.3

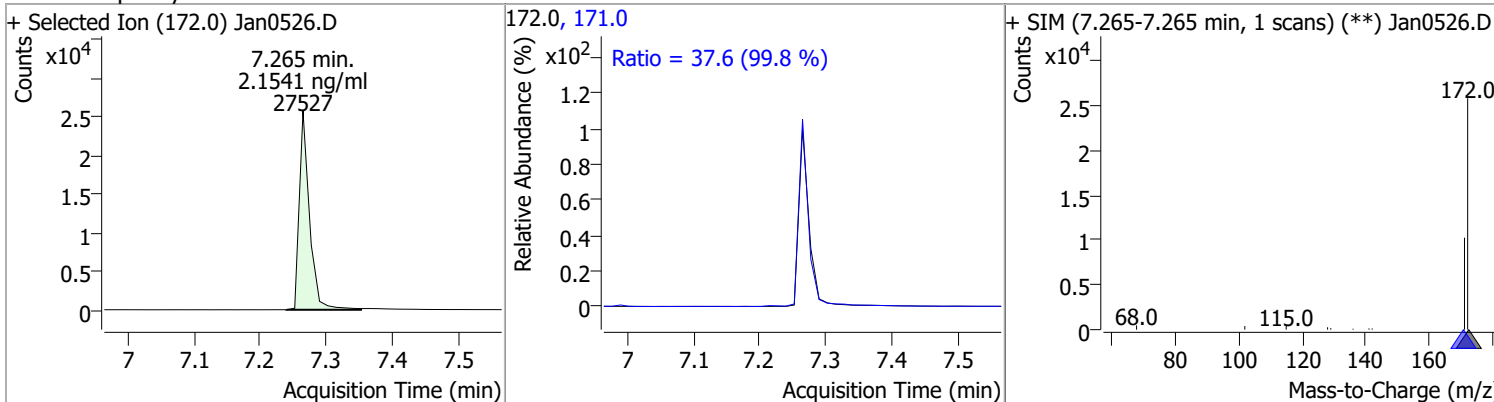


Quantitation Results Report (QT Reviewed)

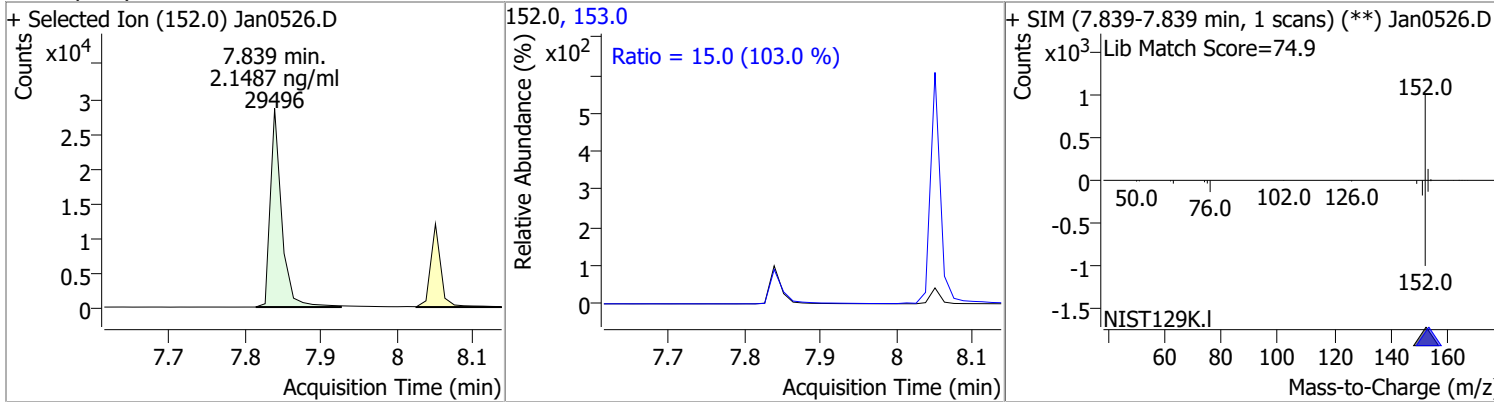
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.8643	6.90	0.00	16218 (m)	142.0	125.4	77.9	144.7
					115.0	71.9	44.4	82.5



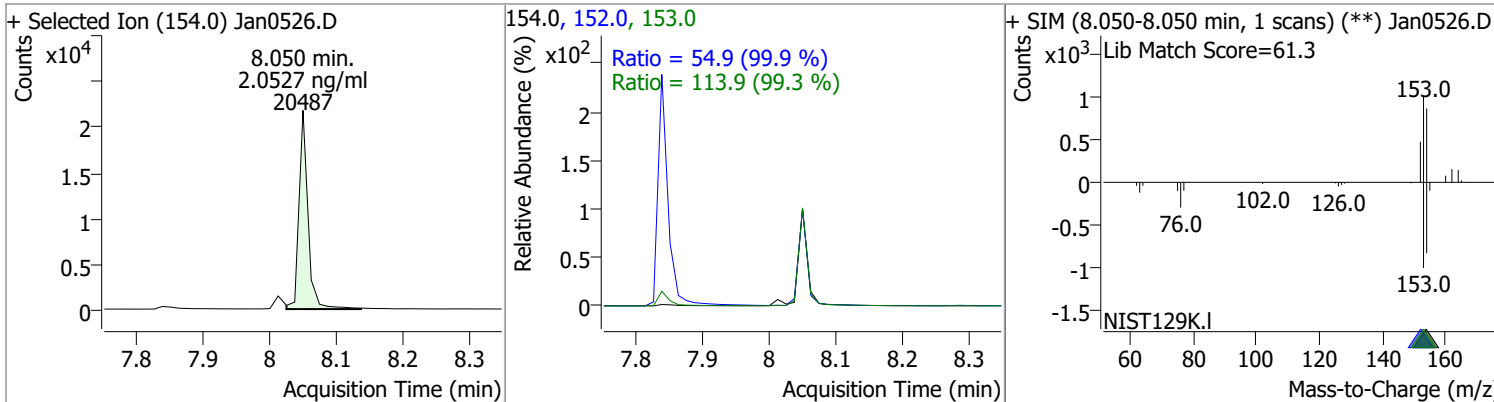
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1541	7.26	0.00	27527	171.0	37.6	26.4	49.0



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

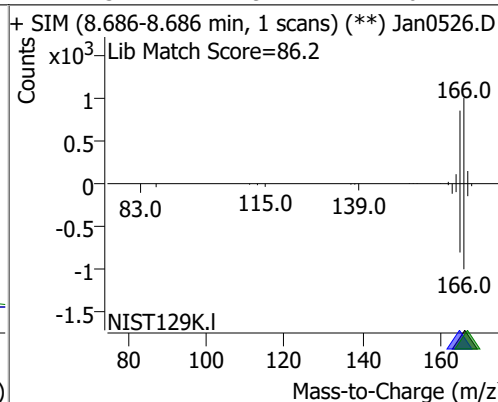
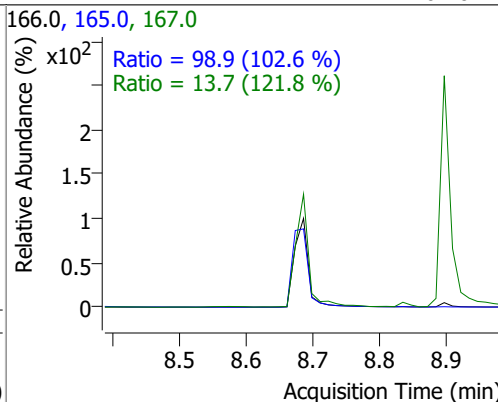
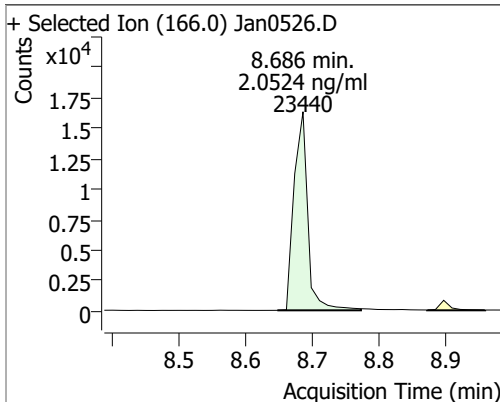


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	2.0527	8.05	0.00	20487	153.0	113.9	80.3	149.2
					152.0	54.9	38.4	71.4

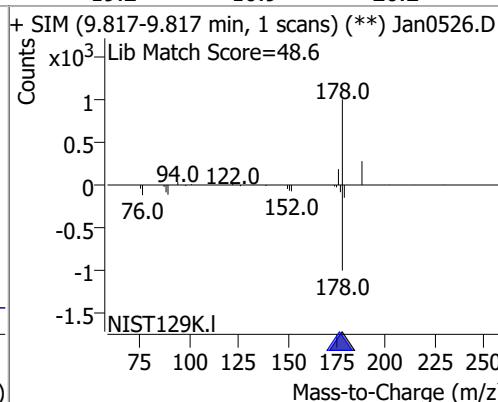
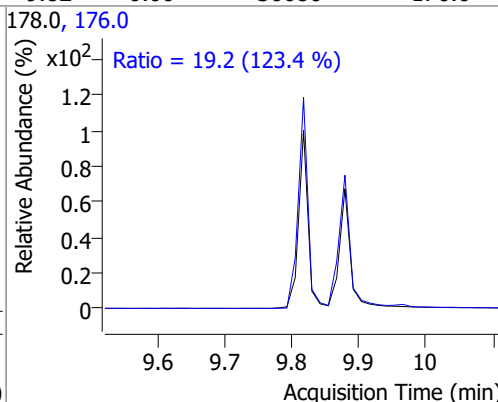
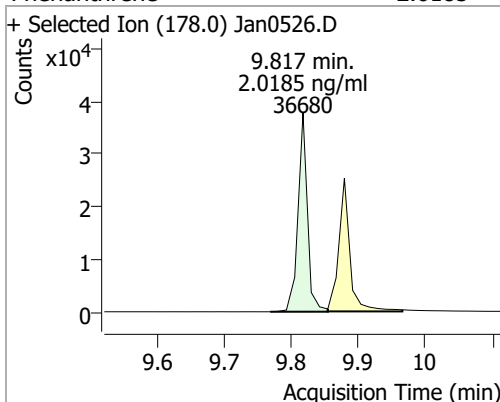


Quantitation Results Report (QT Reviewed)

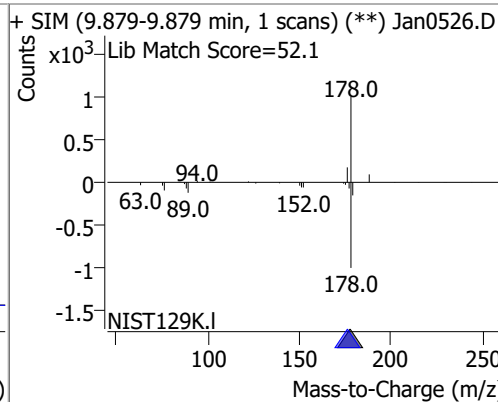
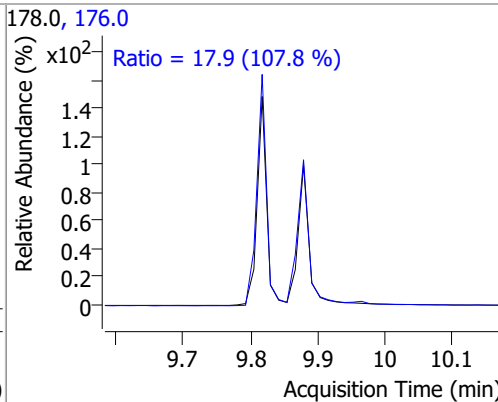
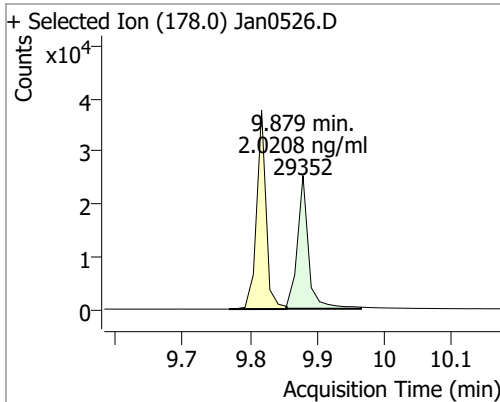
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.0524	8.69	0.00	23440	165.0 167.0	98.9 13.7	67.5 7.9	125.3 14.6



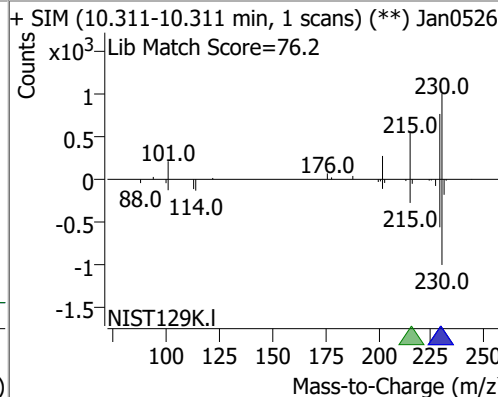
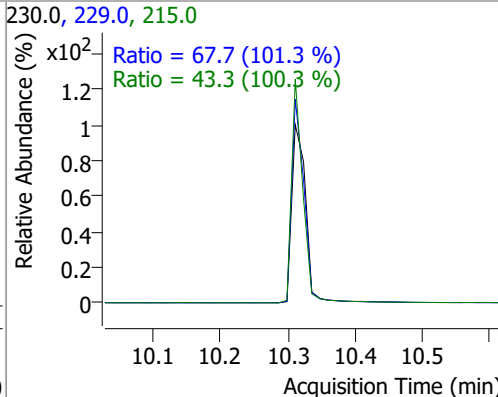
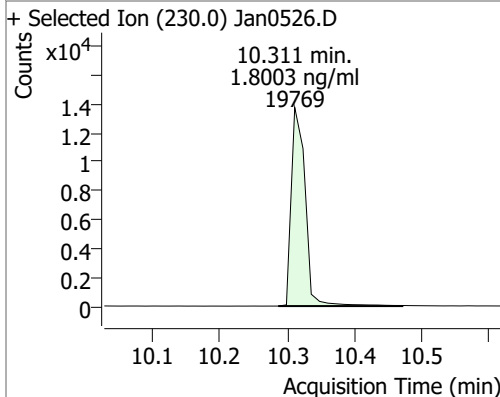
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0185	9.82	0.00	36680	176.0	19.2	10.9	20.2



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

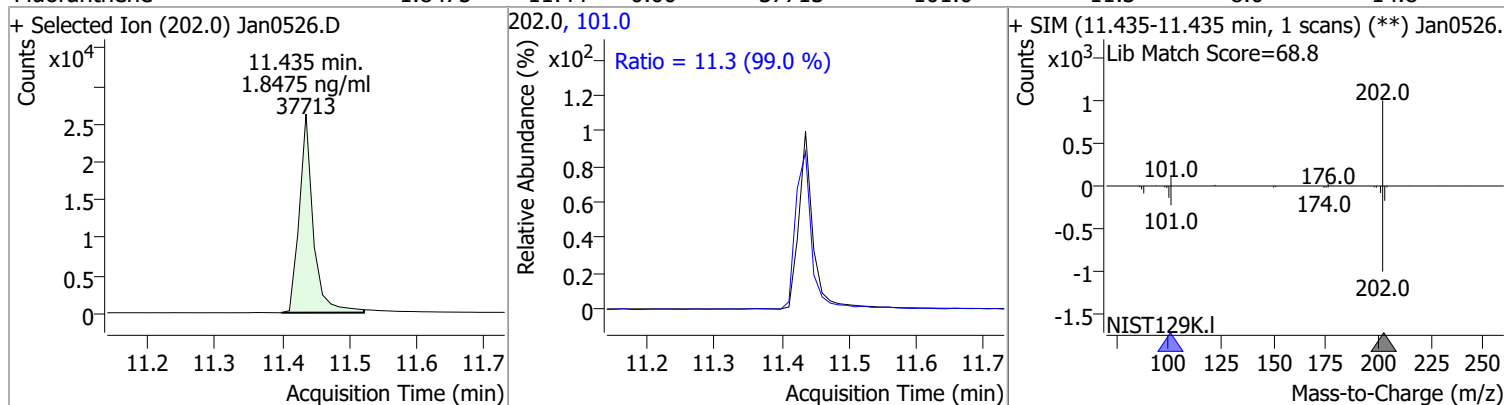


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.8003	10.31	-0.01	19769	229.0 215.0	67.7 43.3	46.7 30.2	86.8 56.2

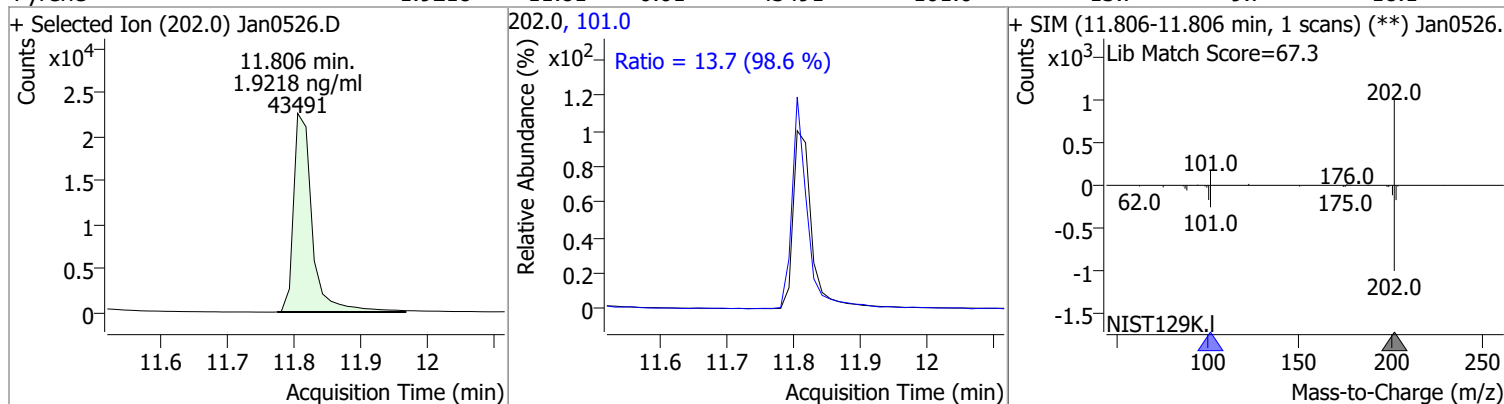


Quantitation Results Report (QT Reviewed)

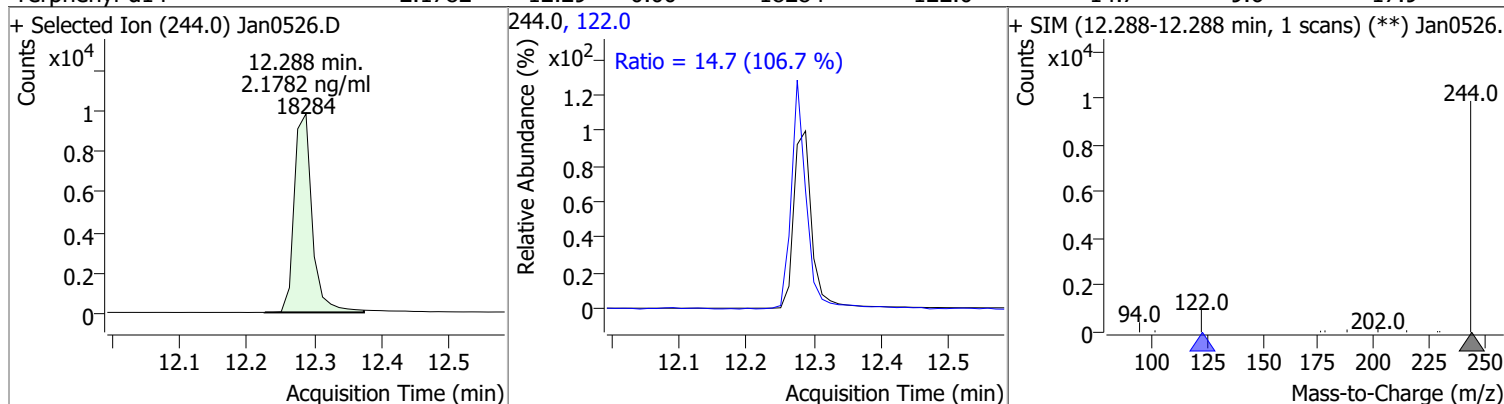
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.8475	11.44	0.00	37713	101.0	11.3	8.0	14.8



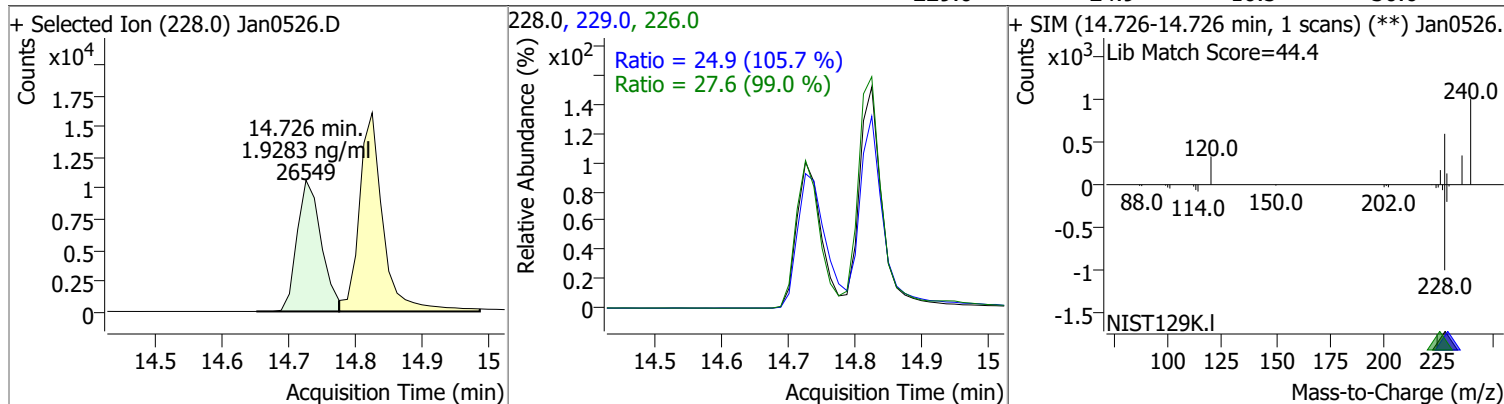
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.9218	11.81	-0.01	43491	101.0	13.7	9.7	18.1



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

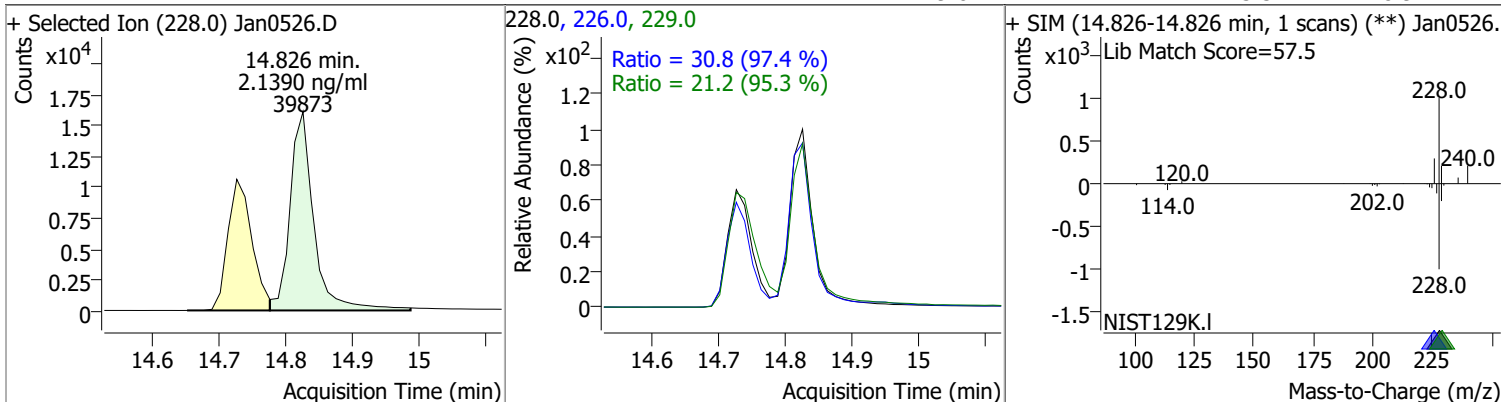


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9283	14.73	0.00	26549	226.0	27.6	19.5	36.3
					229.0	24.9	16.5	30.6

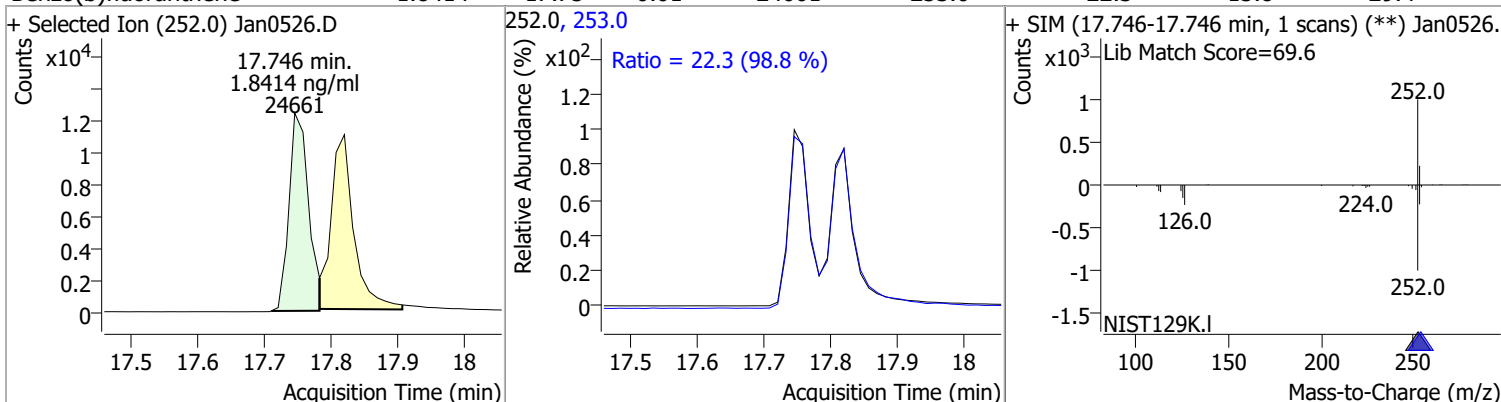


Quantitation Results Report (QT Reviewed)

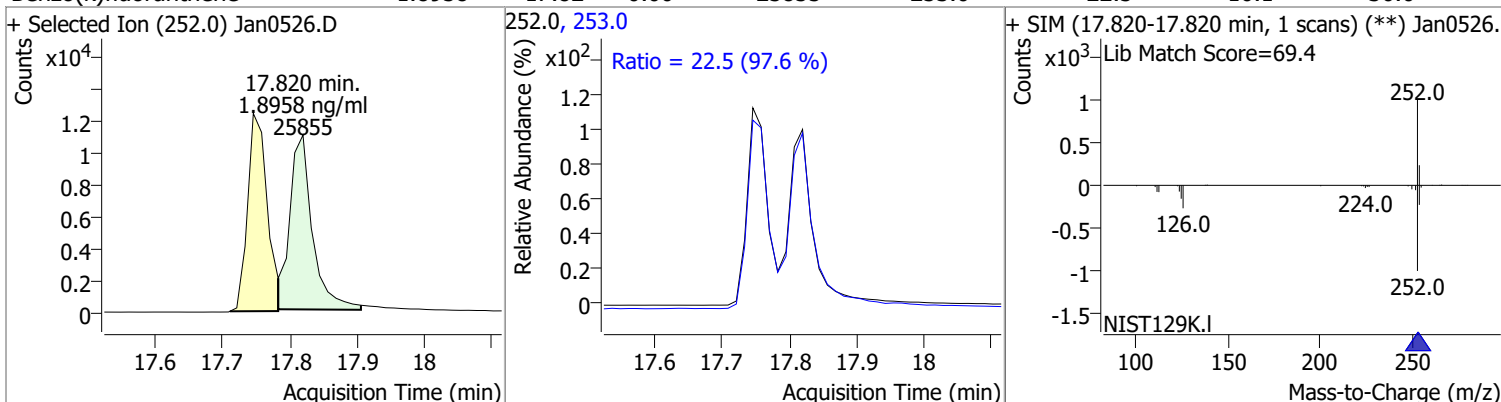
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	2.1390	14.83	0.00	39873	226.0	30.8	22.2	41.2
					229.0	21.2	15.5	28.9



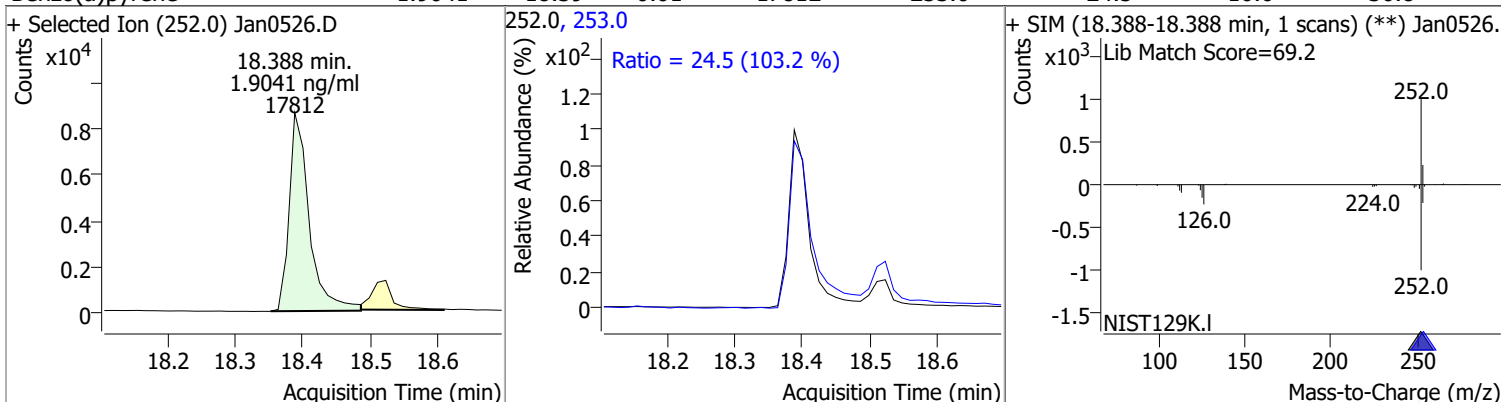
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.8414	17.75	-0.01	24661	253.0	22.3	15.8	29.4



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



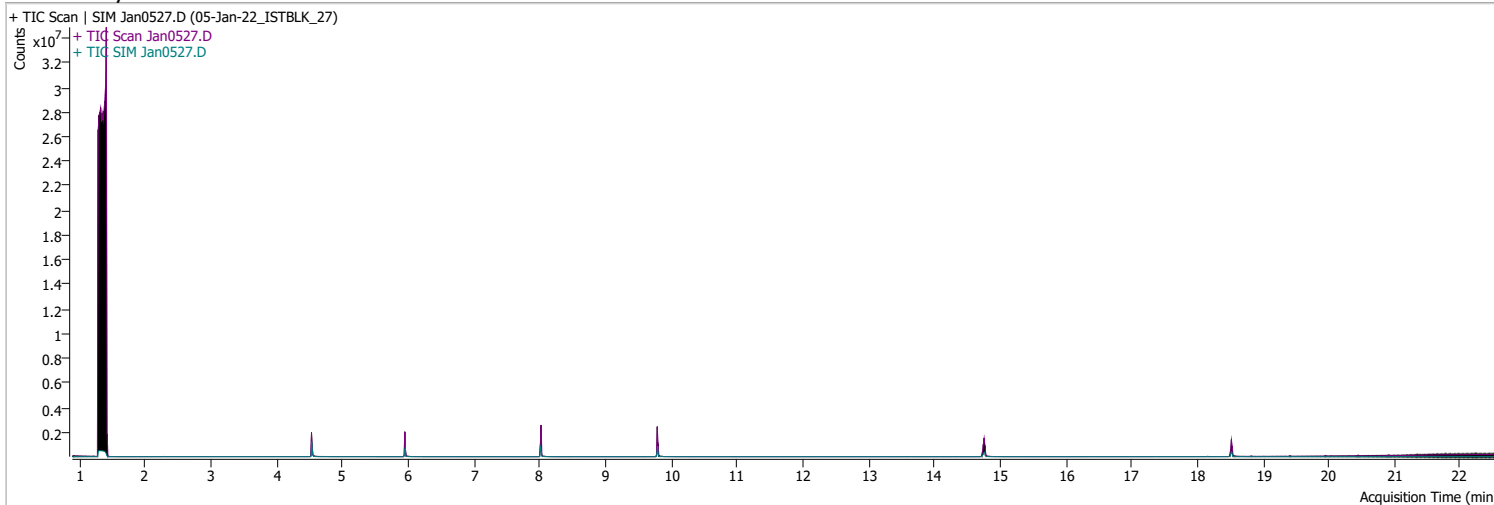
Quantitation Results Report (QT Reviewed)

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0526.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 25.4 (101.1 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.242-20.242 min, 1 scans) (**) Jan0526.D</p> <p>Lib Match Score=76.1</p> </div> </div>								
Dibenzo(a,h)anthracene	1.8785	20.32	0.00	20298	279.0	25.5	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0526.D</p> </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 25.5 (98.4 %)</p> <p>Ratio = 19.3 (105.8 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.316-20.316 min, 1 scans) (**) Jan0526.D</p> <p>Lib Match Score=76.1</p> </div> </div>								
Benzo(g,h,i)perylene	1.9927	20.58	0.00	26445	277.0	23.5	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0526.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 23.0 (115.4 %)</p> <p>Ratio = 23.5 (96.1 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.575-20.575 min, 1 scans) (**) Jan0526.D</p> <p>Lib Match Score=76.0</p> </div> </div>								

Quantitation Results Report (QT Reviewed)

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

Ref Library



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						
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.		

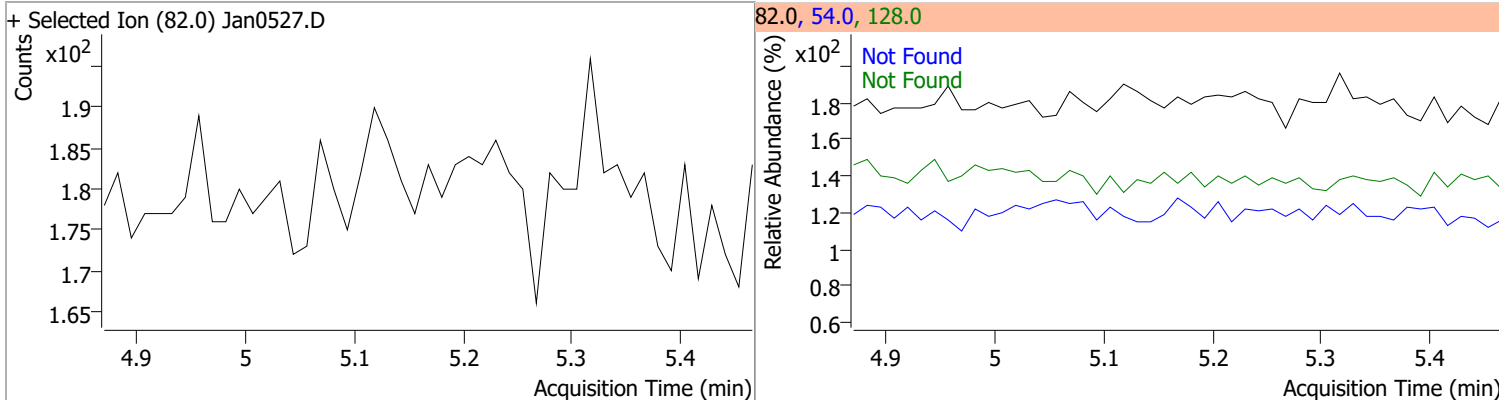
Quantitation Results Report (QT Reviewed)

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.		

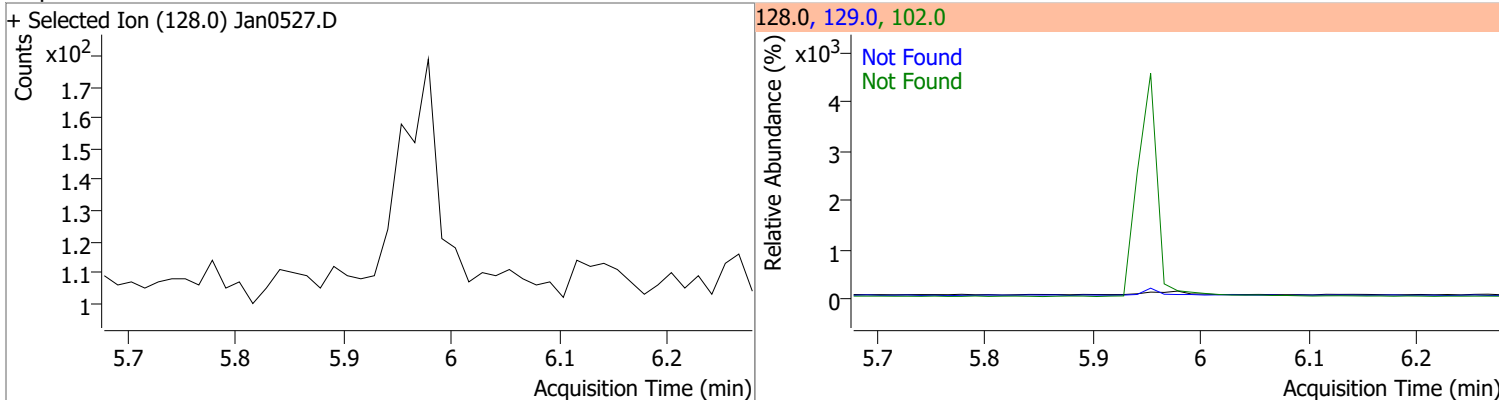
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

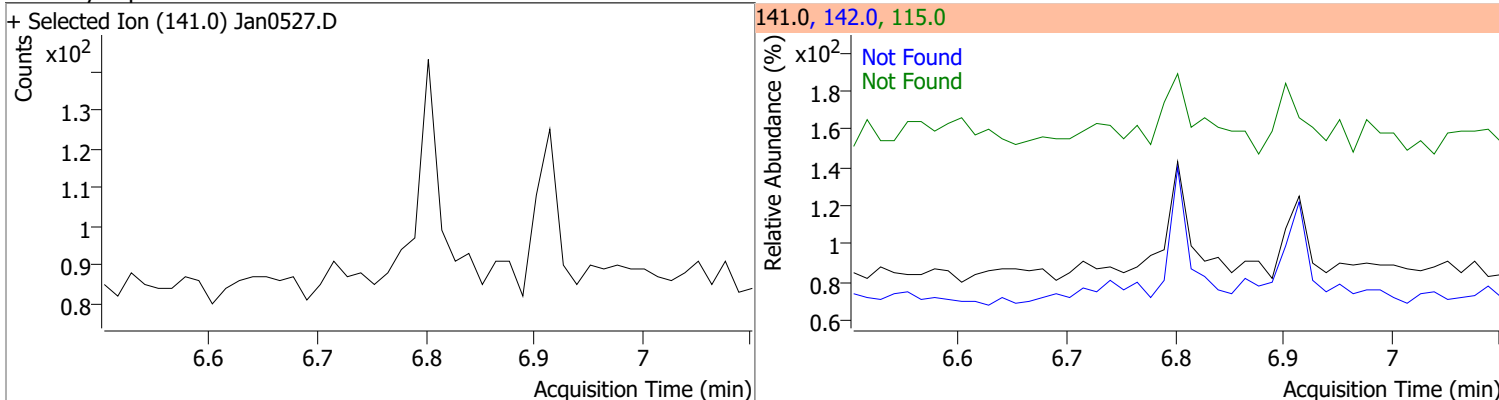
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



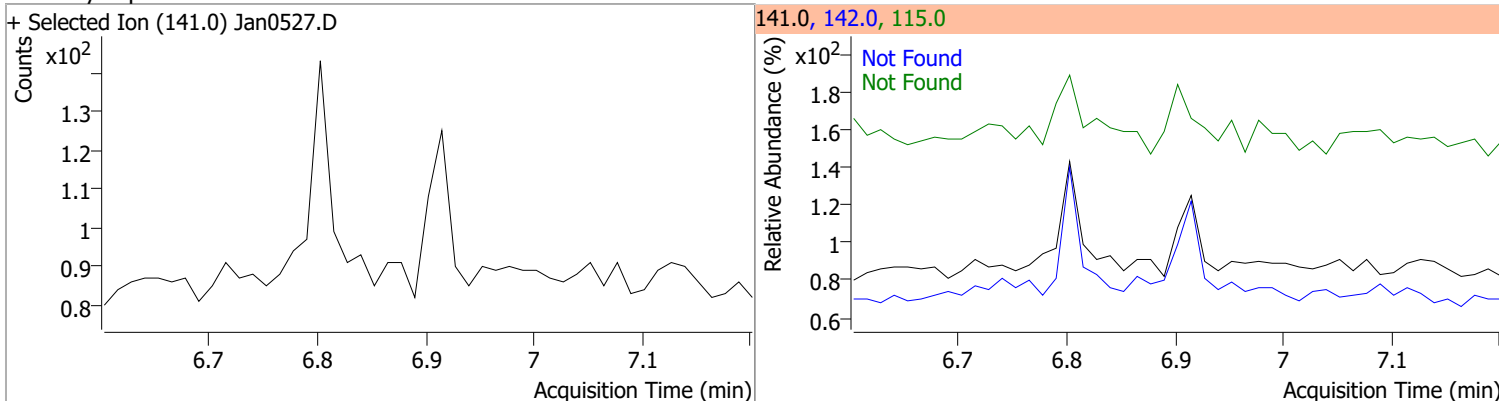
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



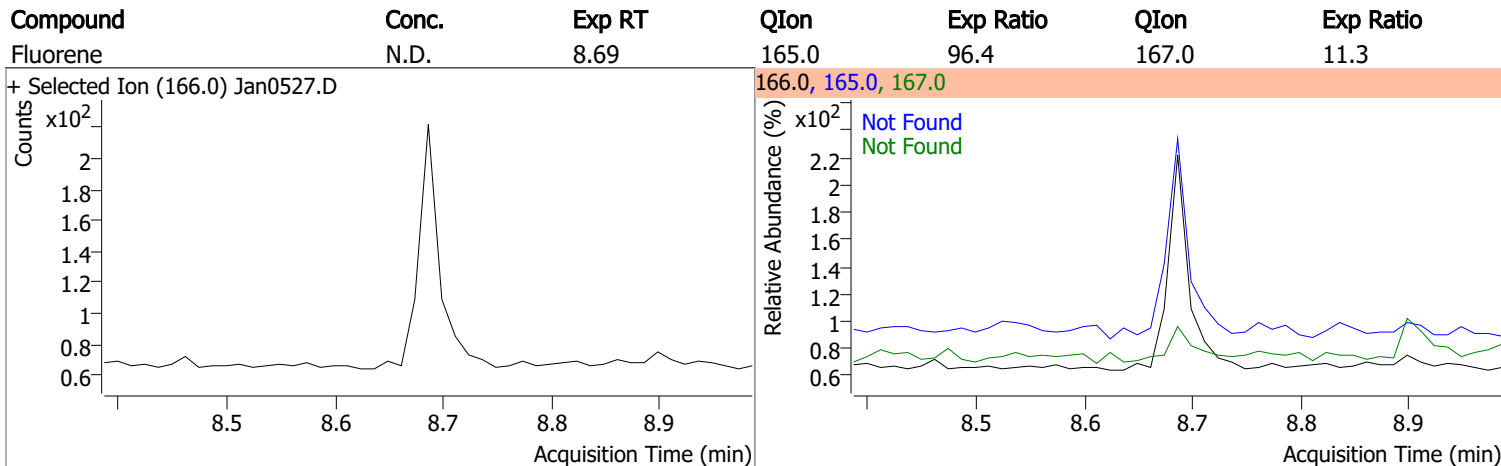
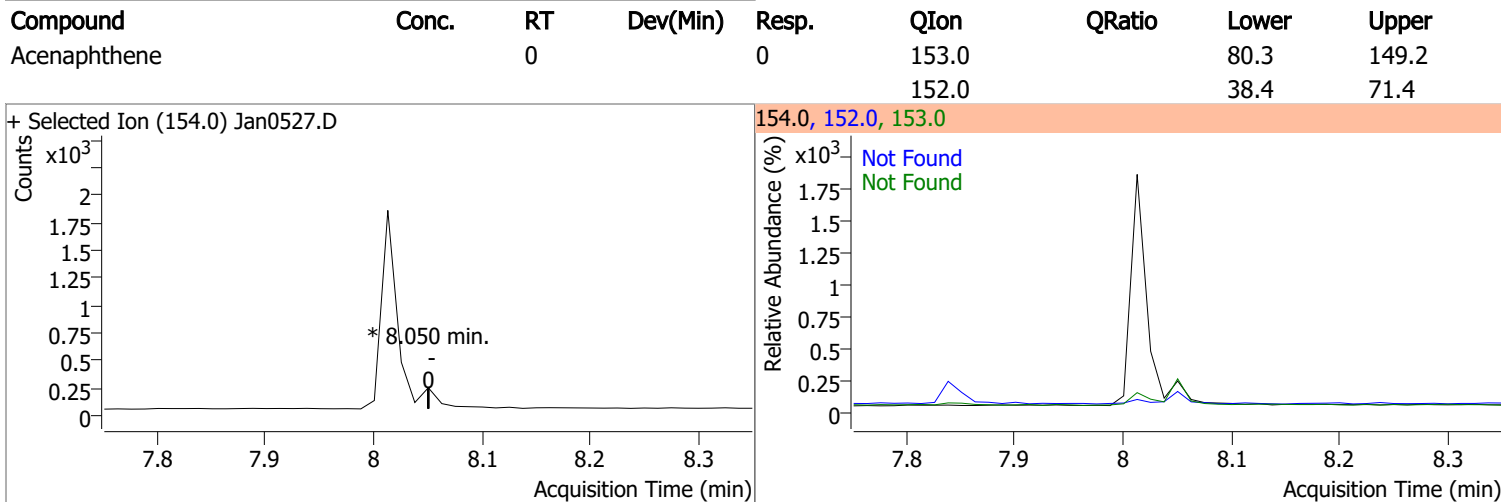
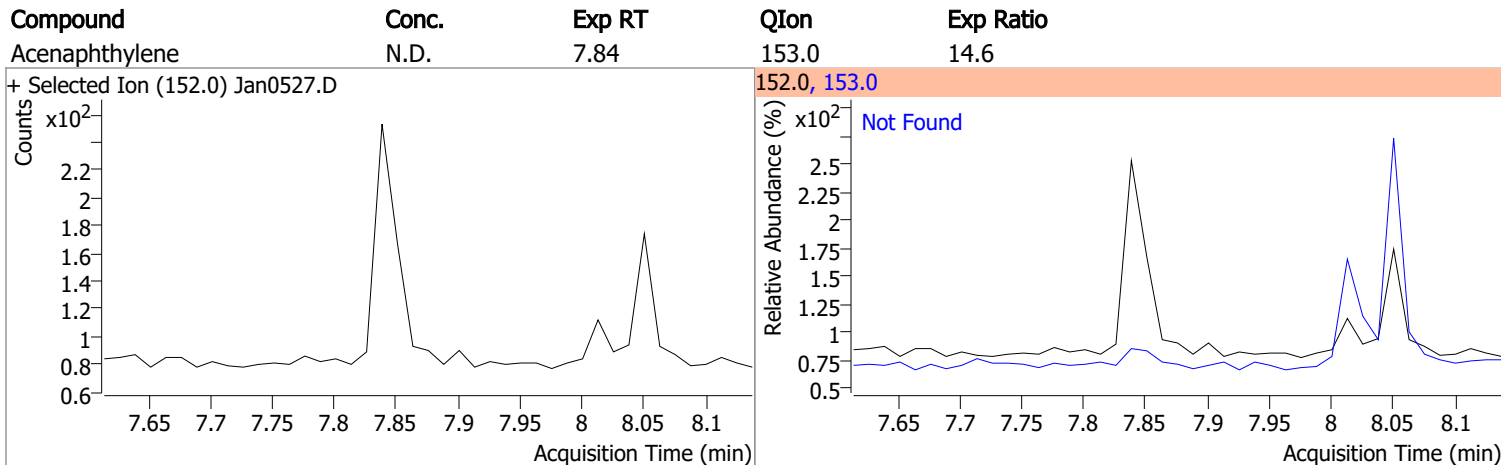
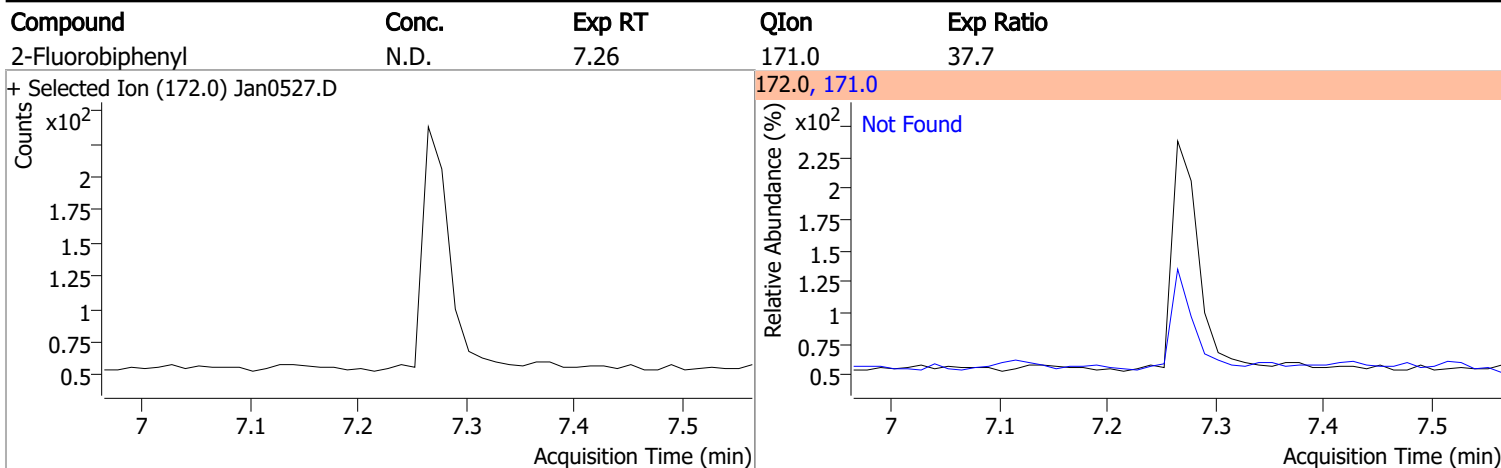
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



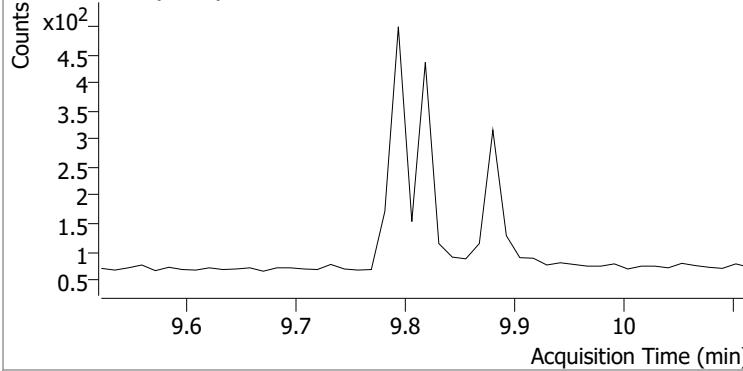
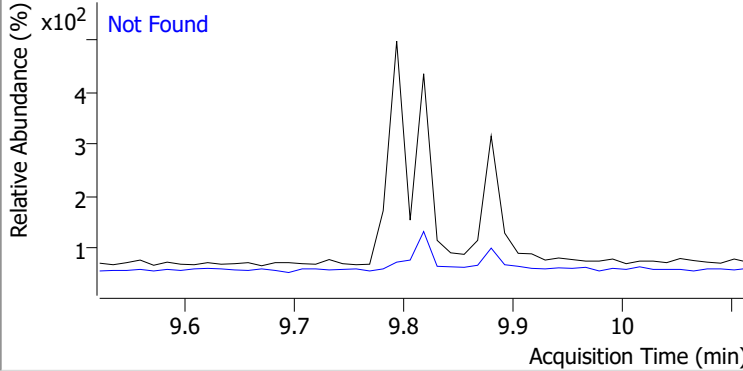
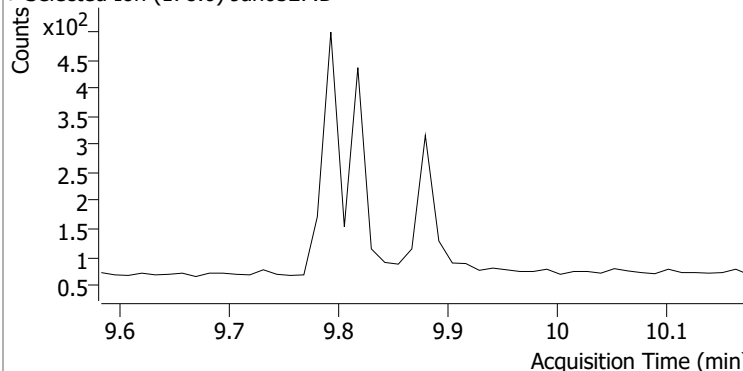
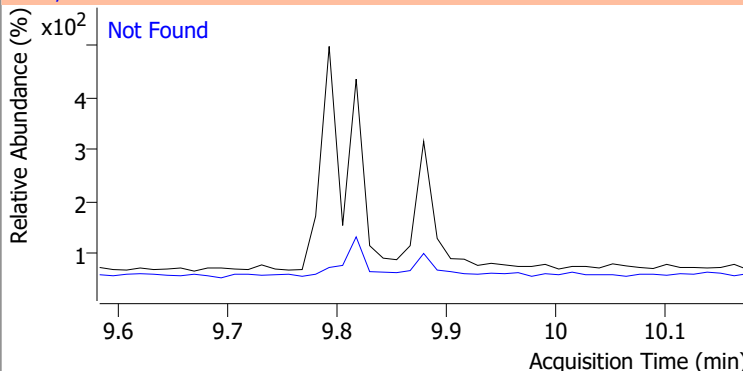
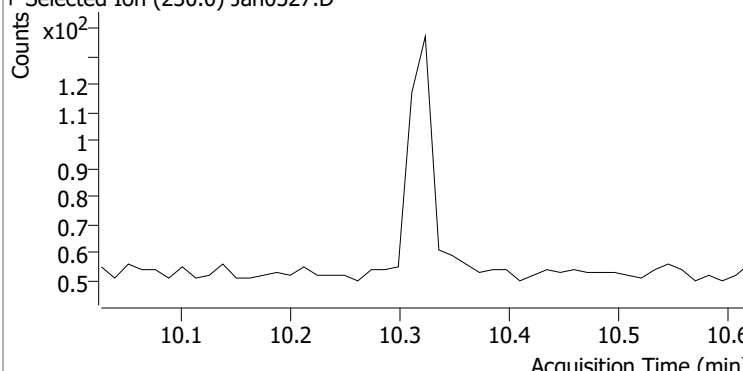
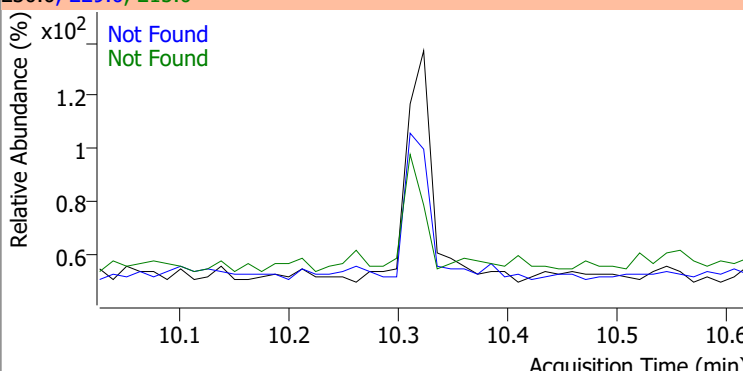
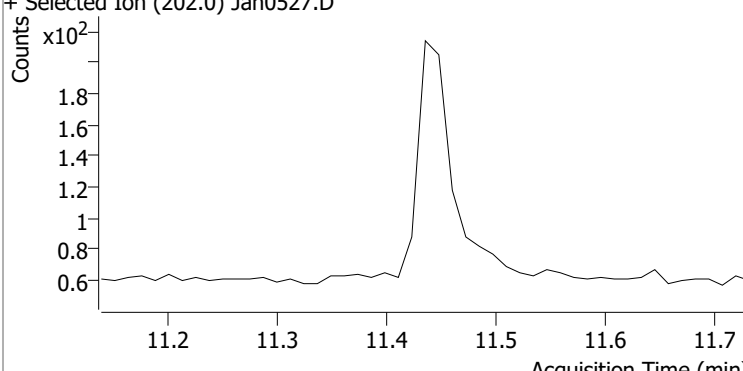
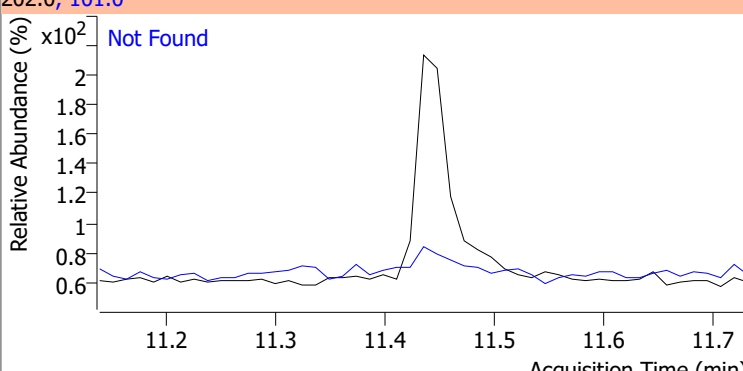
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



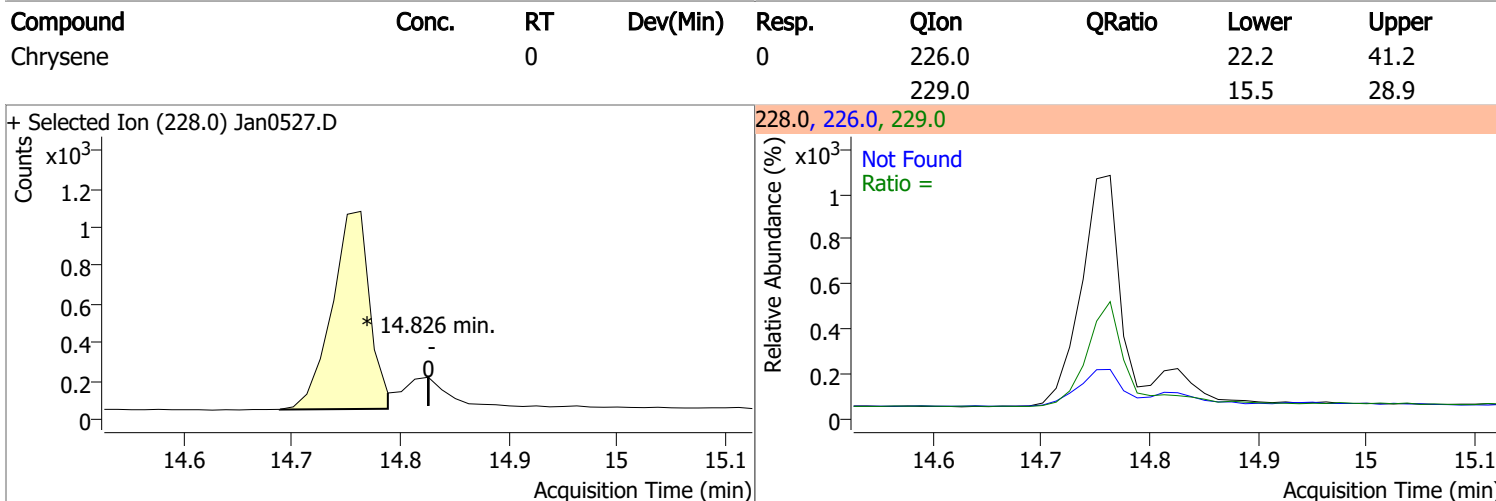
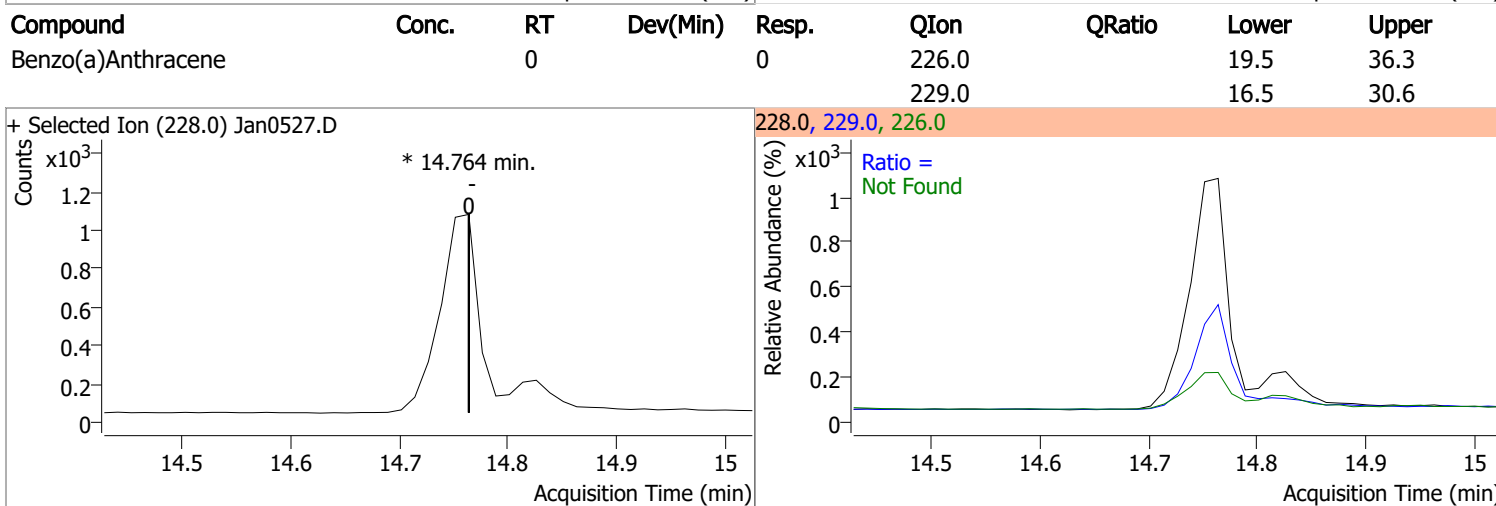
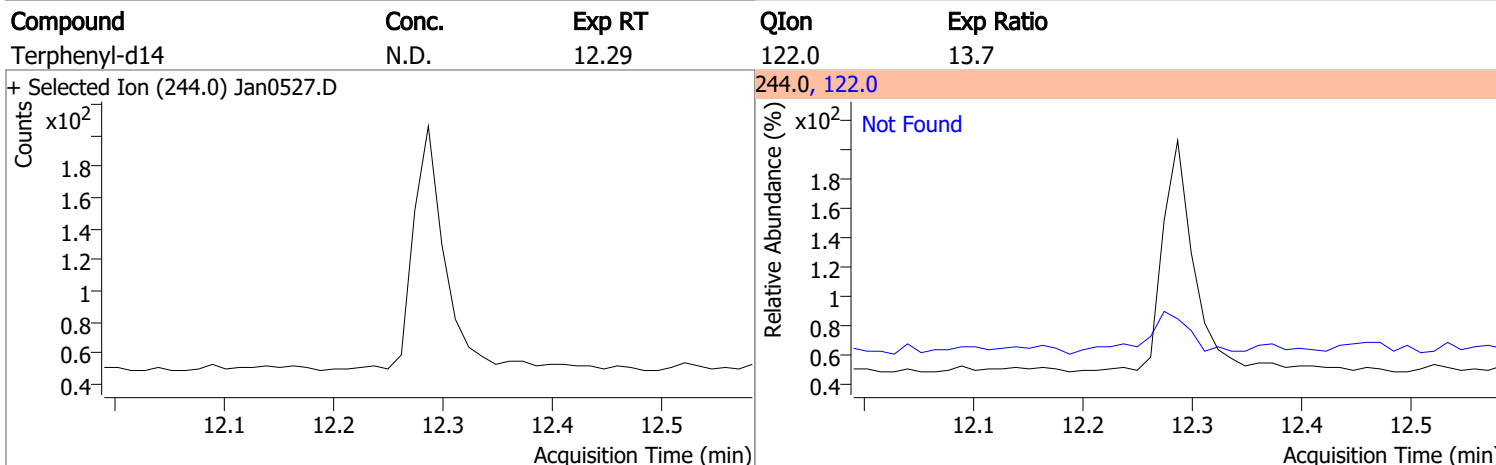
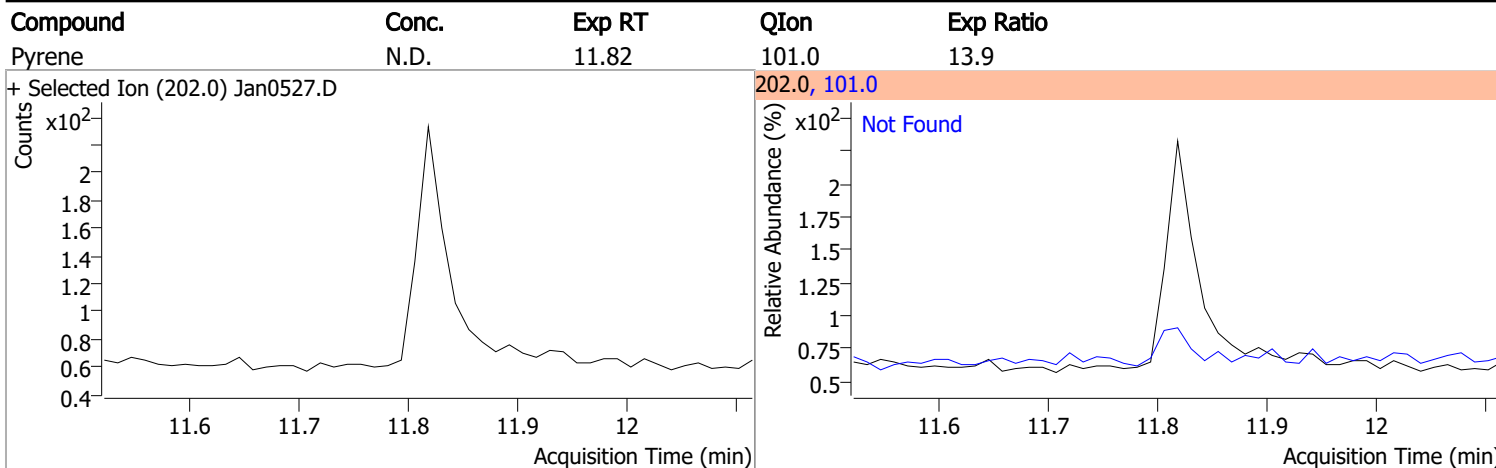
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

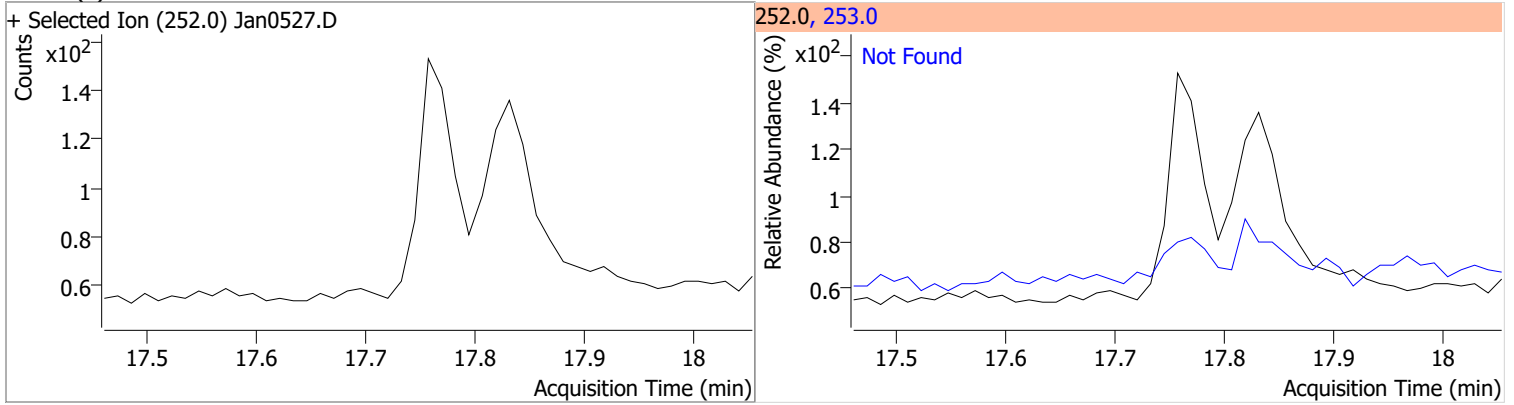
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0527.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0527.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0527.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0527.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

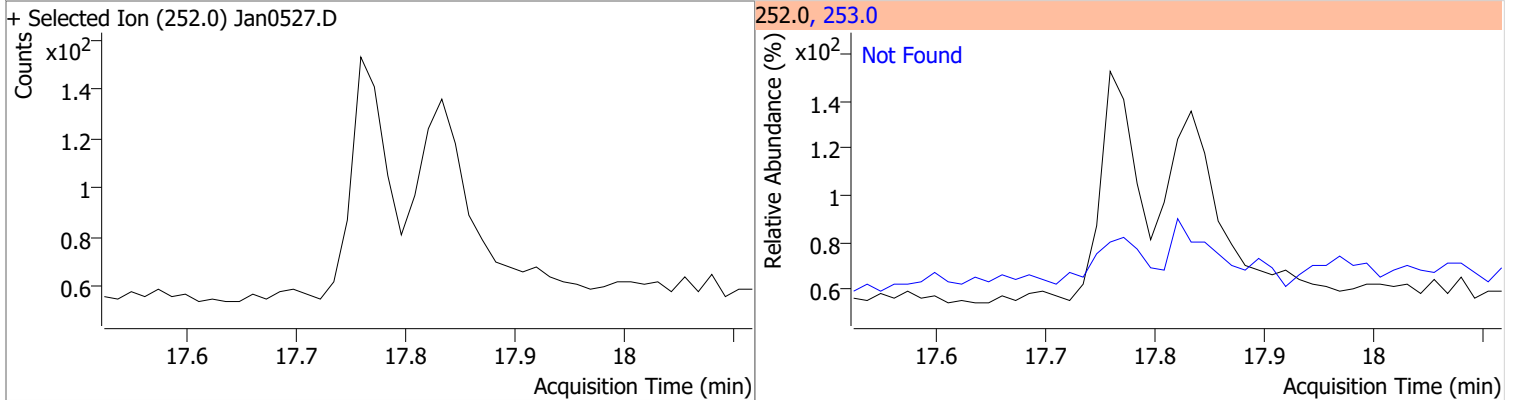


Quantitation Results Report (QT Reviewed)

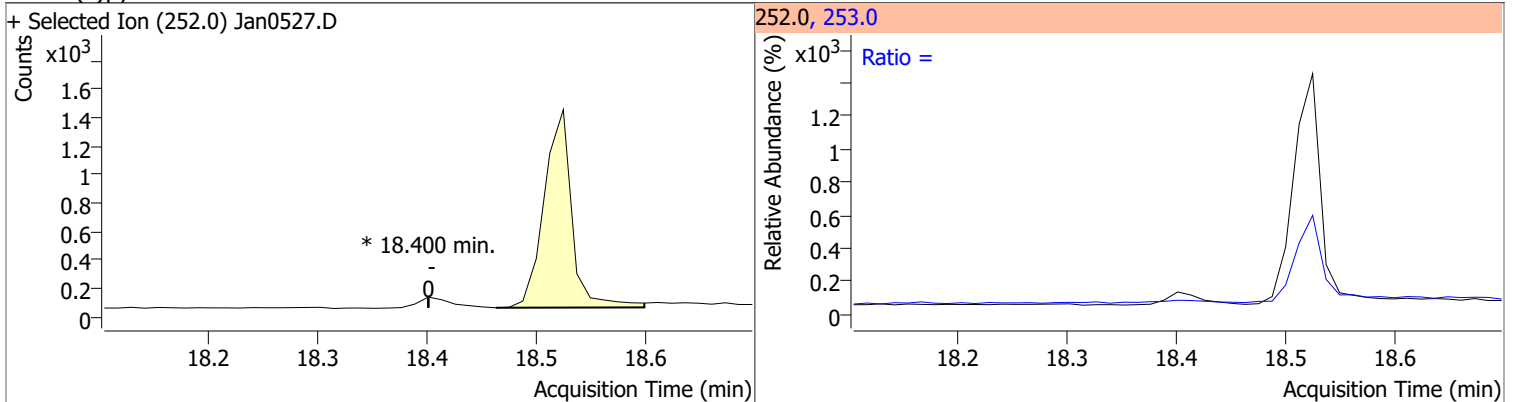
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



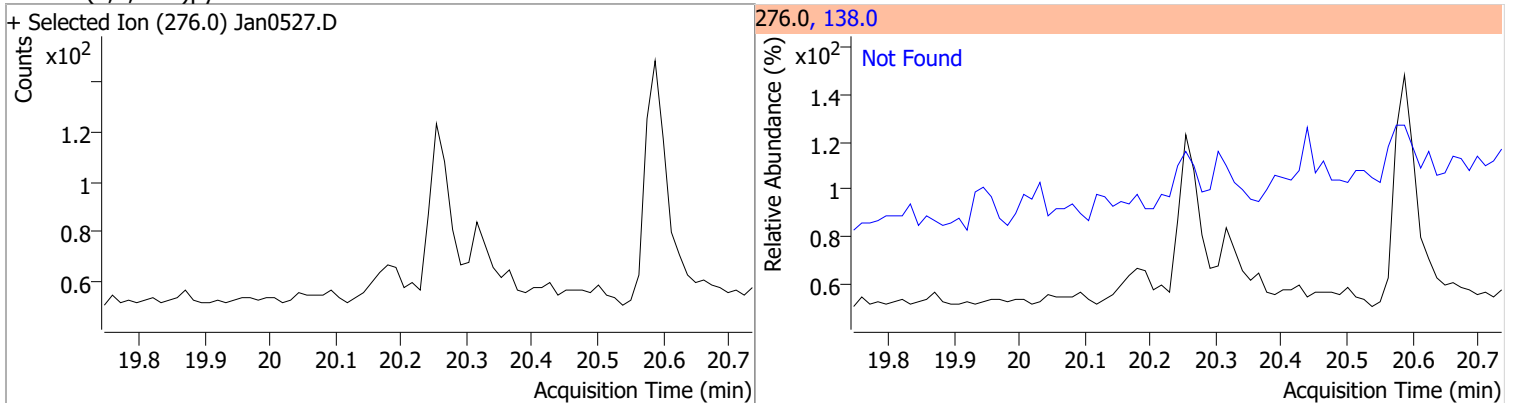
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

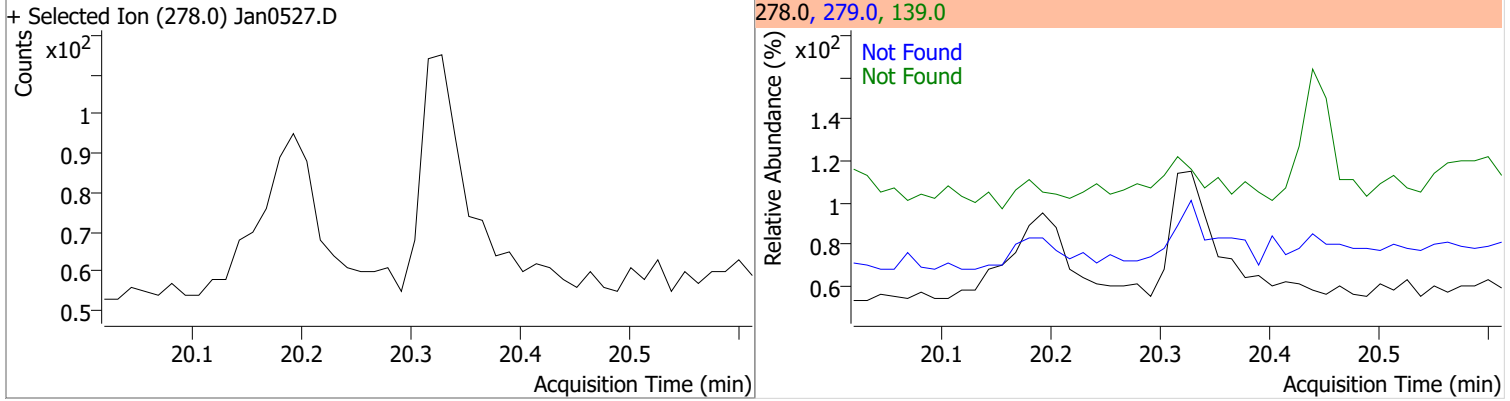


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

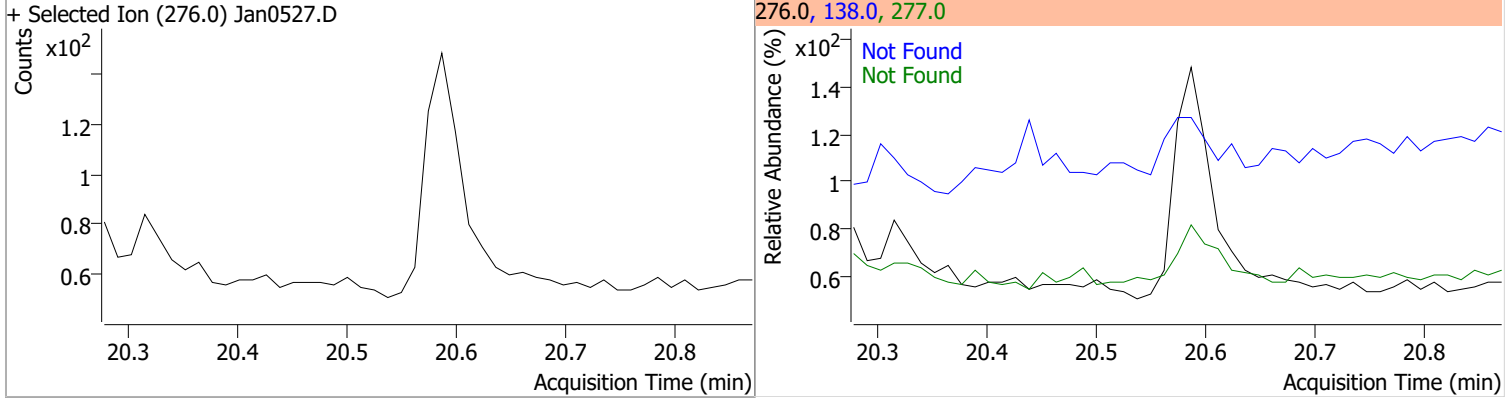


Quantitation Results Report (QT Reviewed)

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



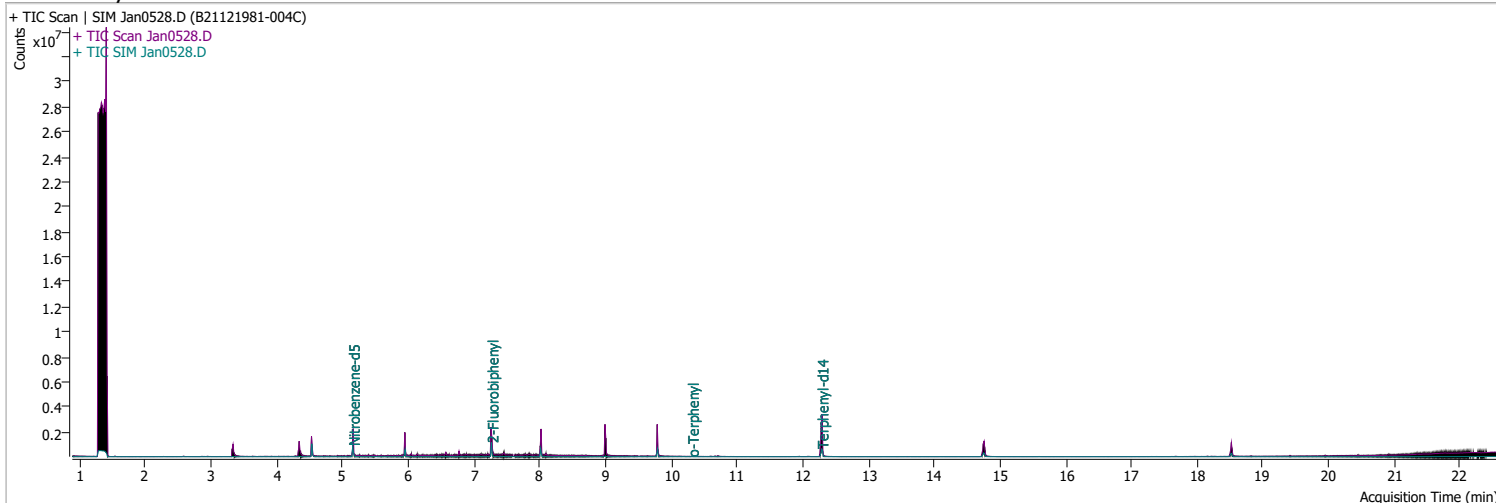
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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.		

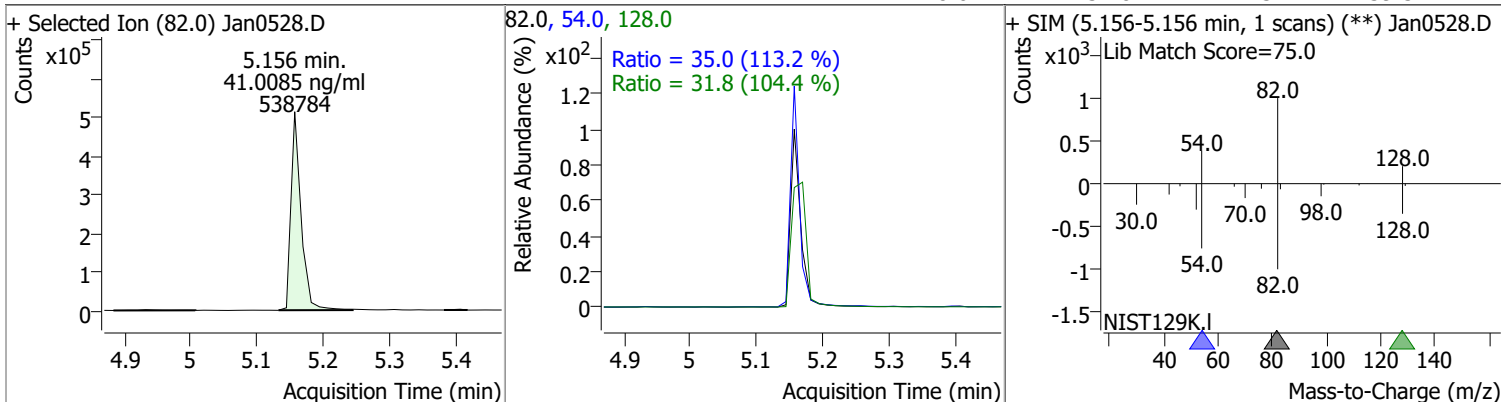
Quantitation Results Report (QT Reviewed)

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.		

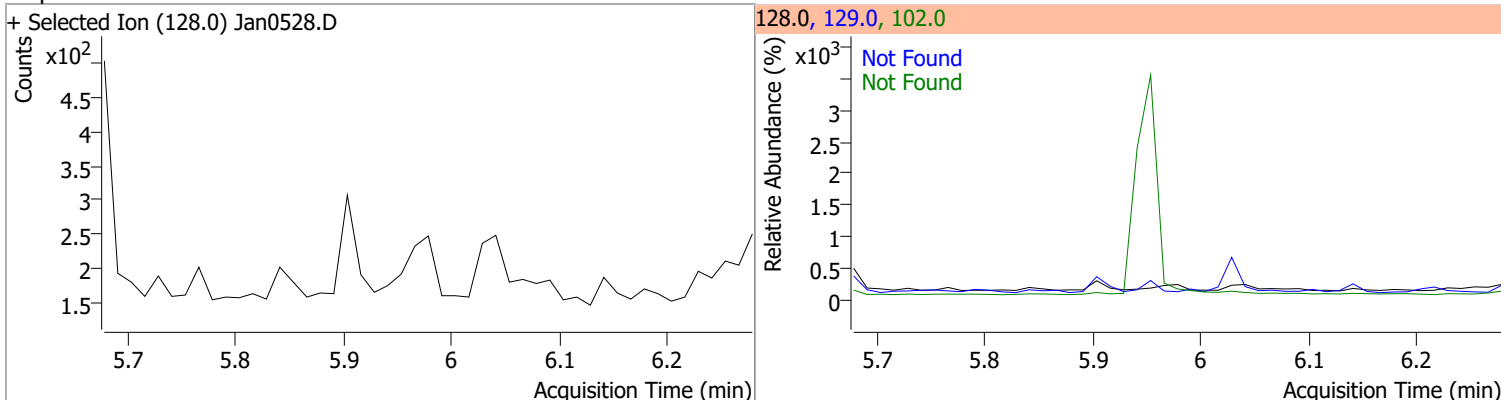
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

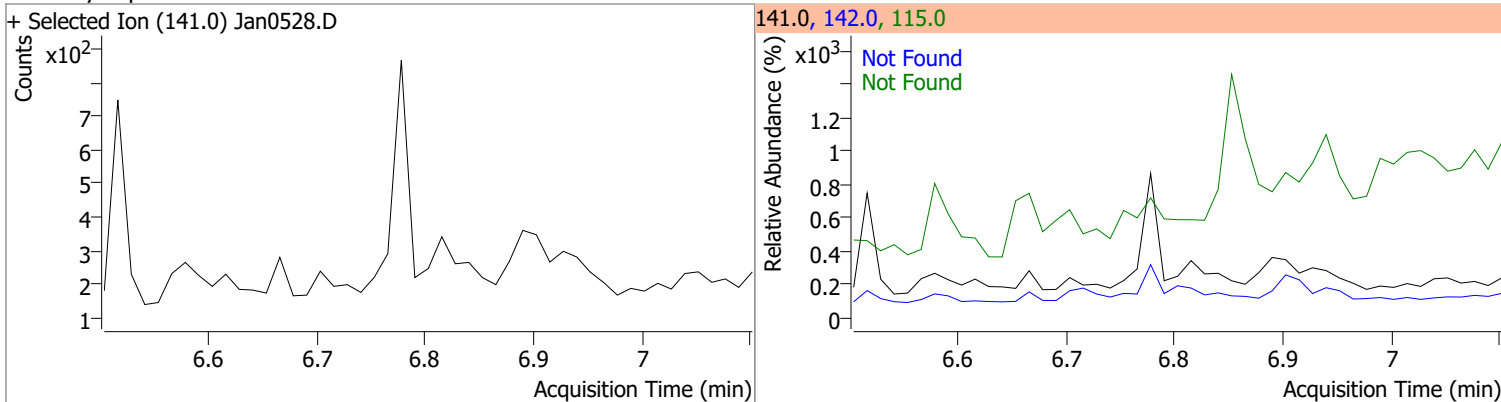
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.0085	5.16	-0.01	538784	54.0	35.0	21.6	40.2
					128.0	31.8	21.3	39.5



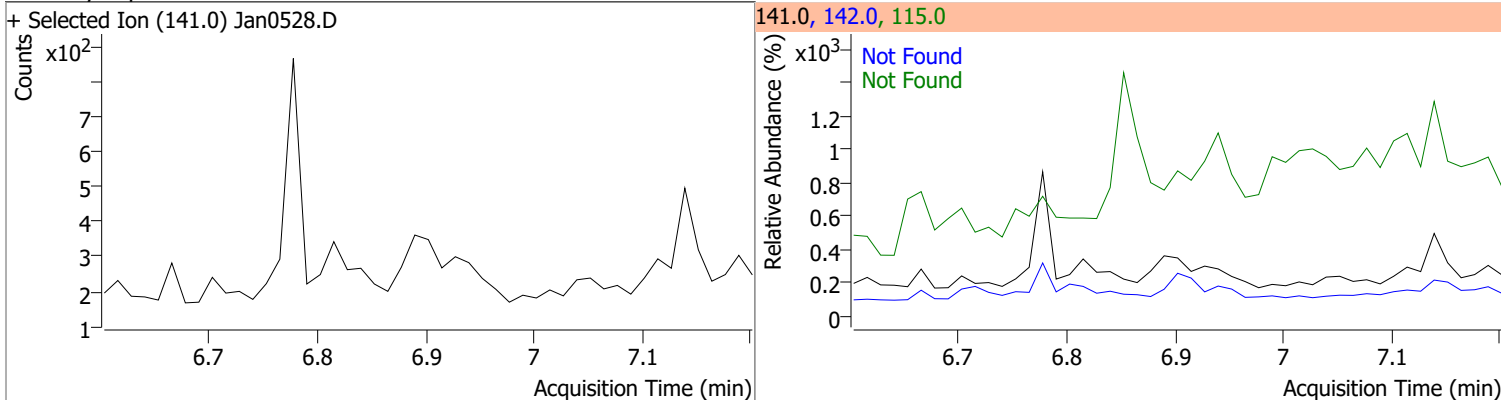
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



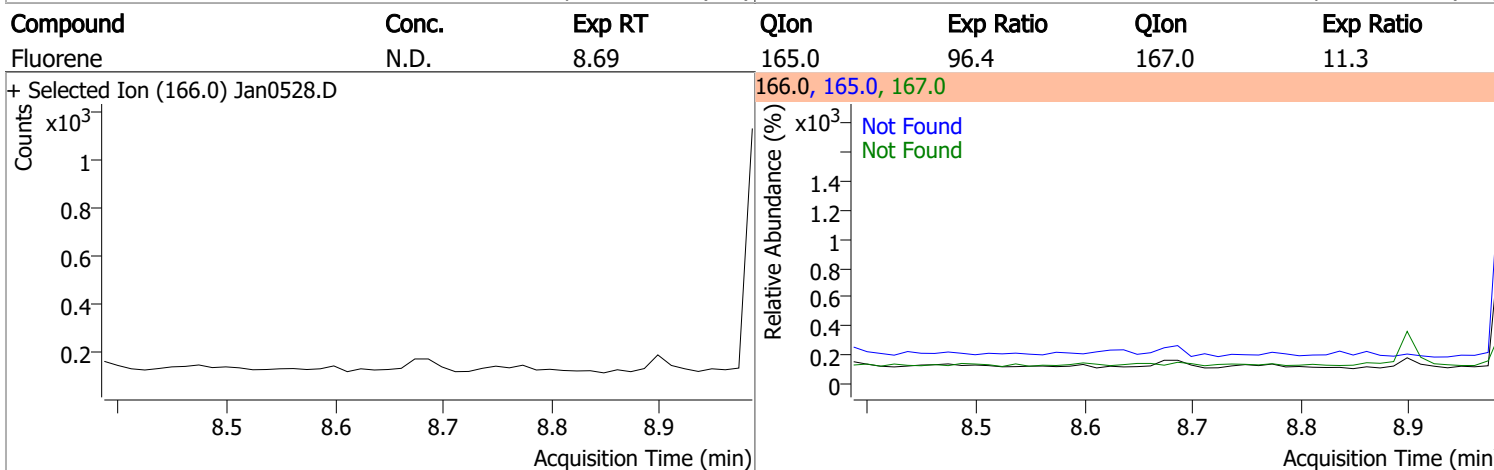
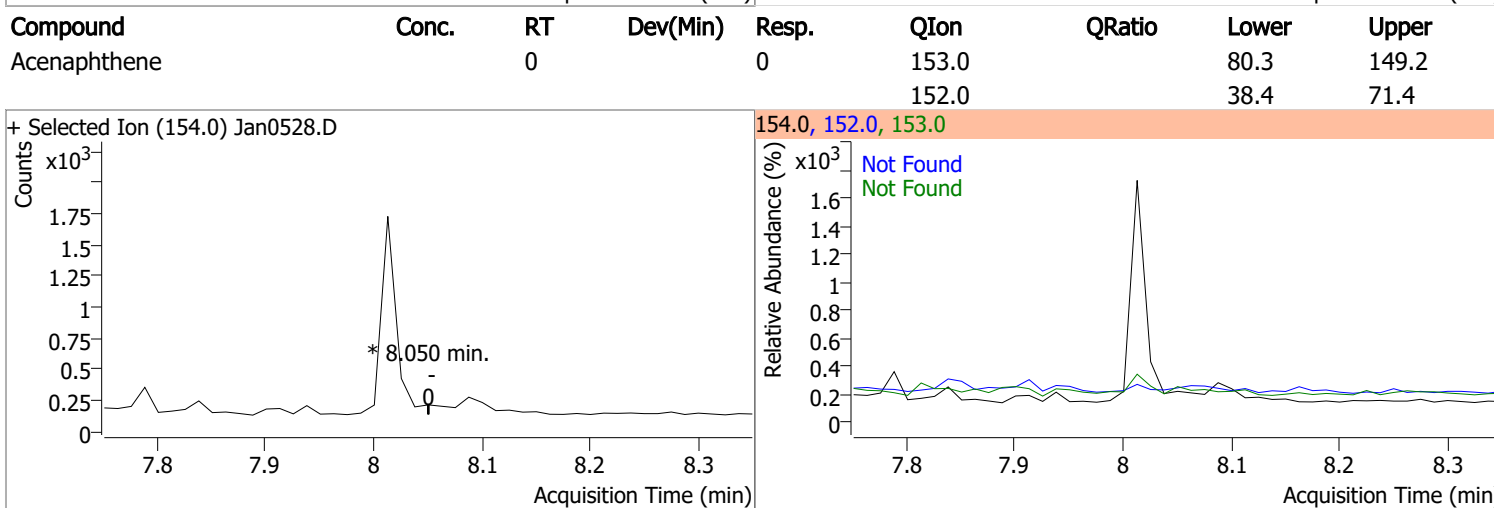
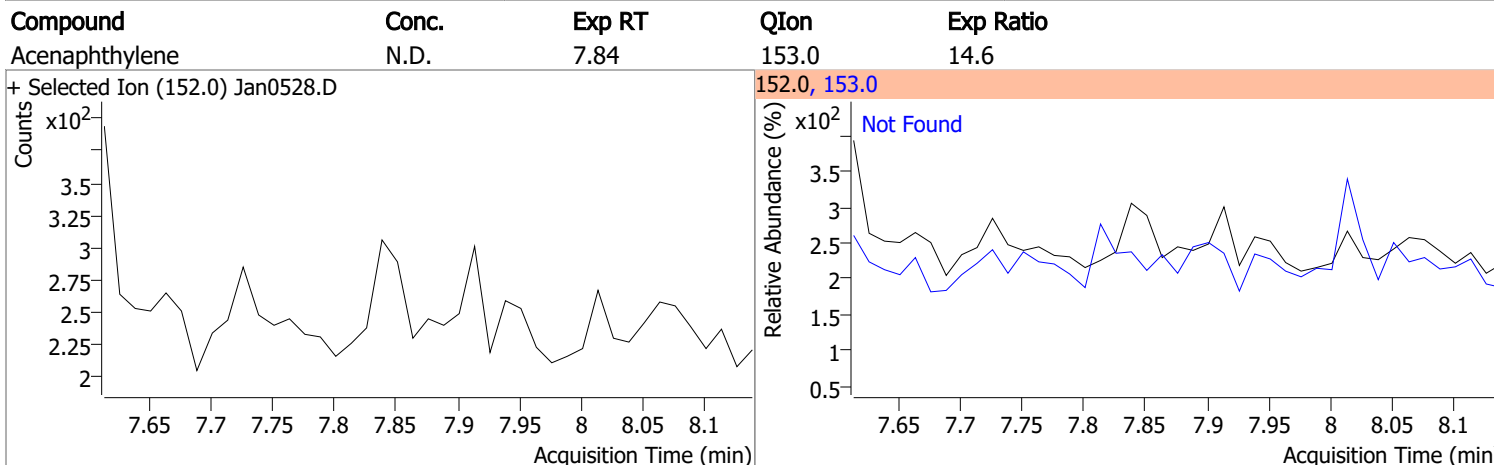
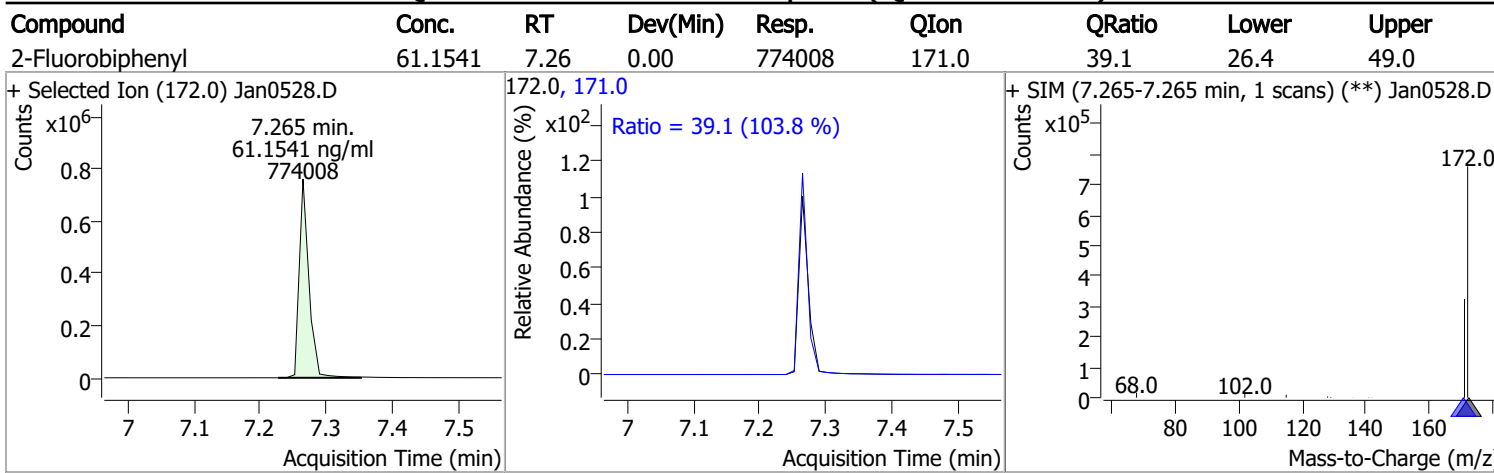
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



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

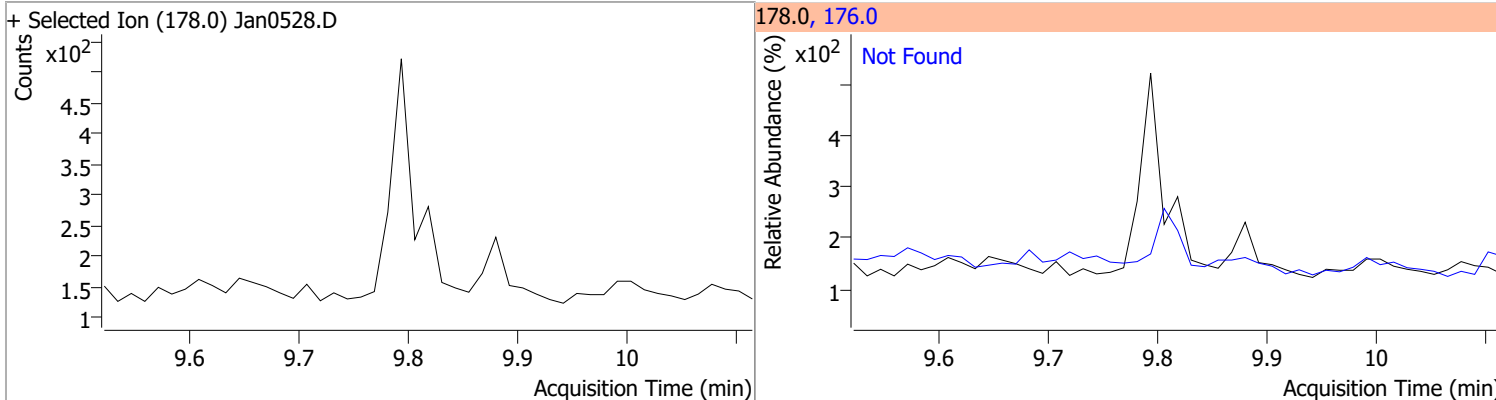


Quantitation Results Report (QT Reviewed)

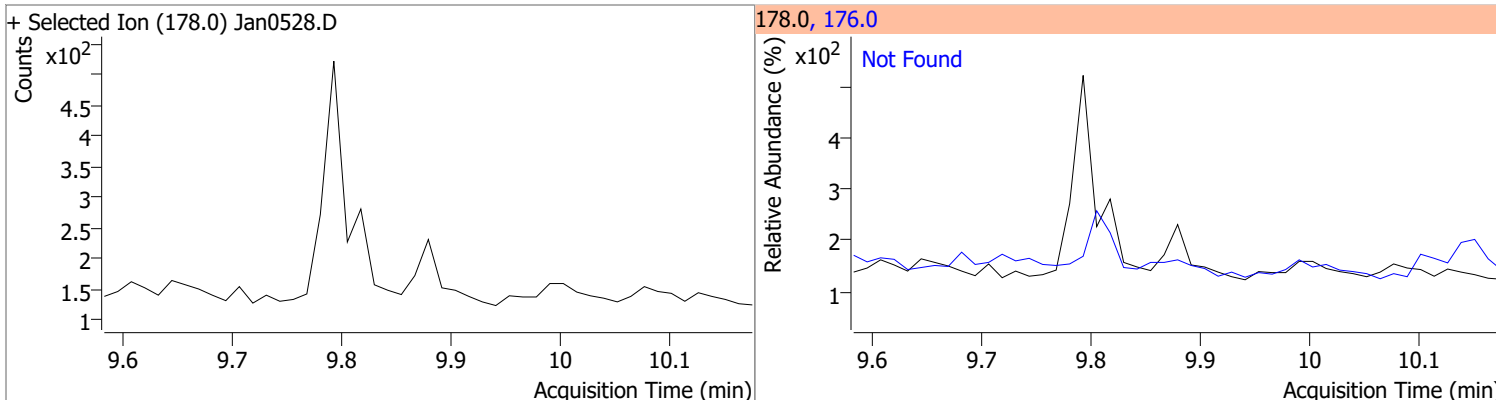


Quantitation Results Report (QT Reviewed)

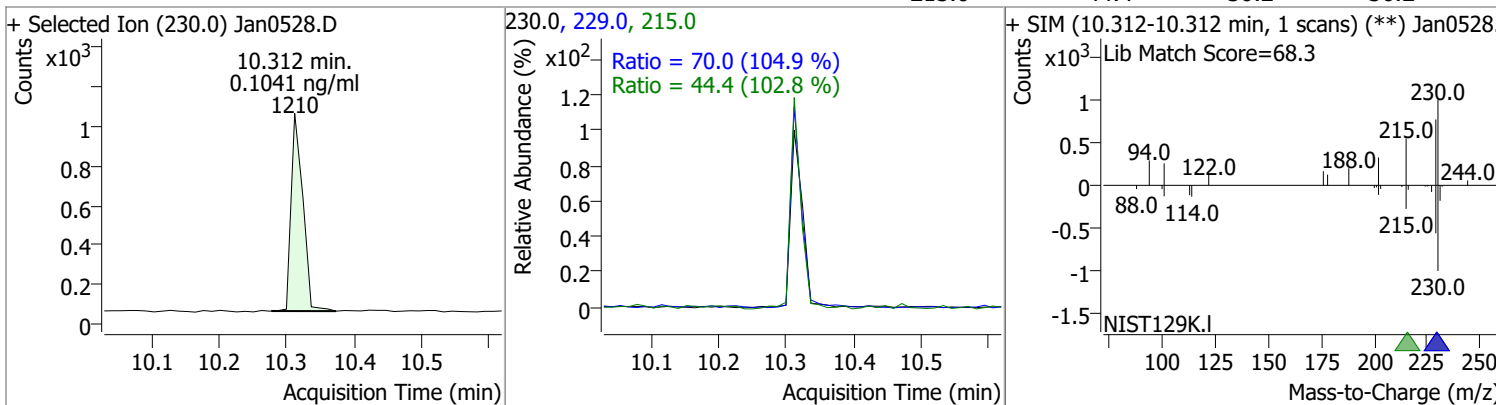
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



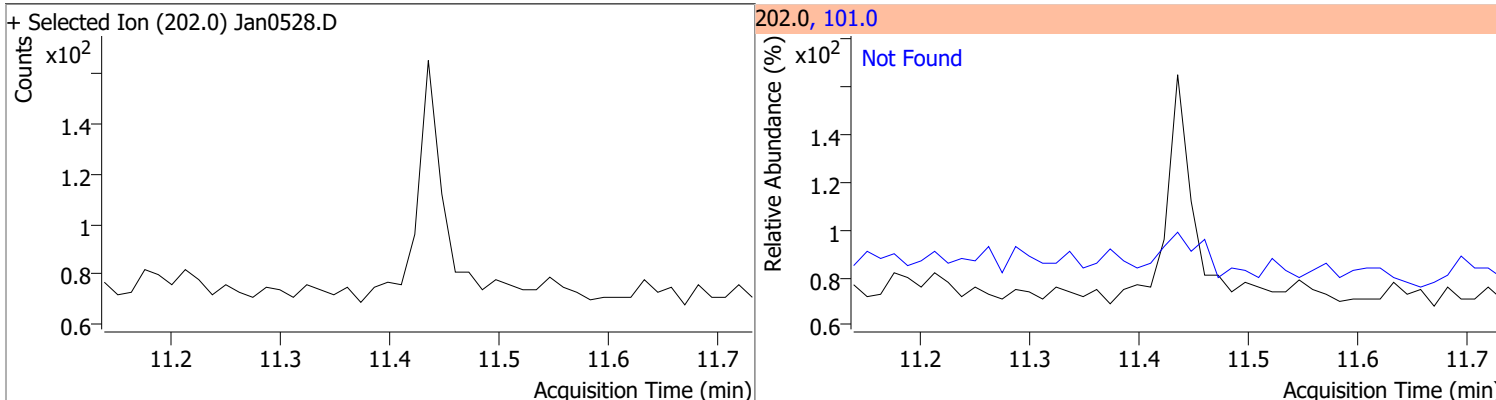
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



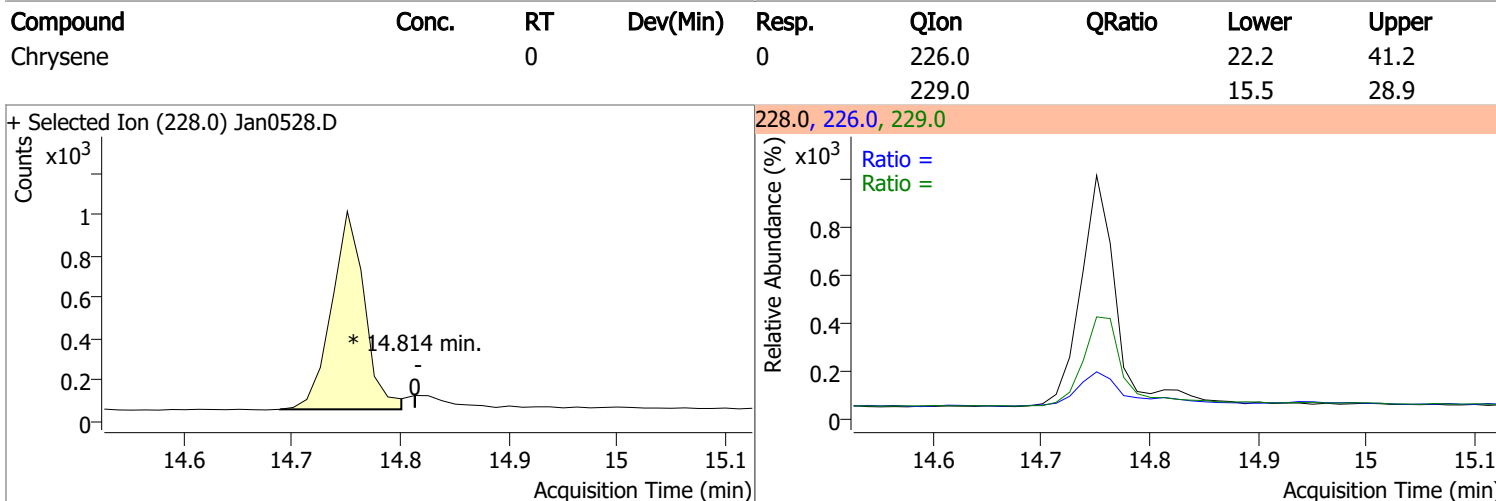
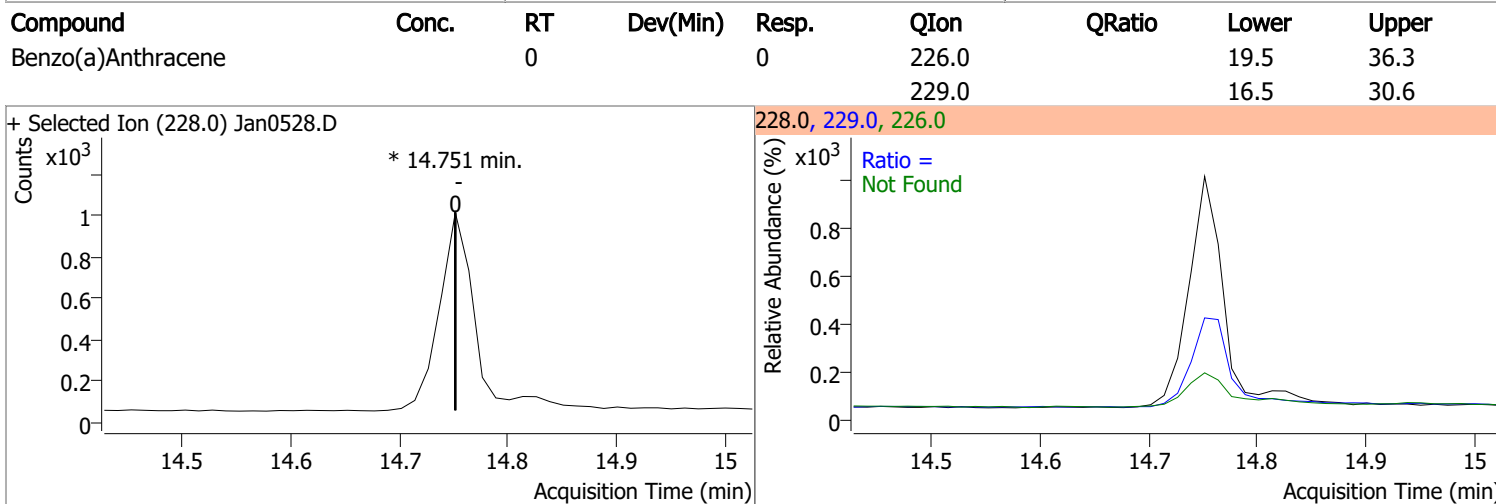
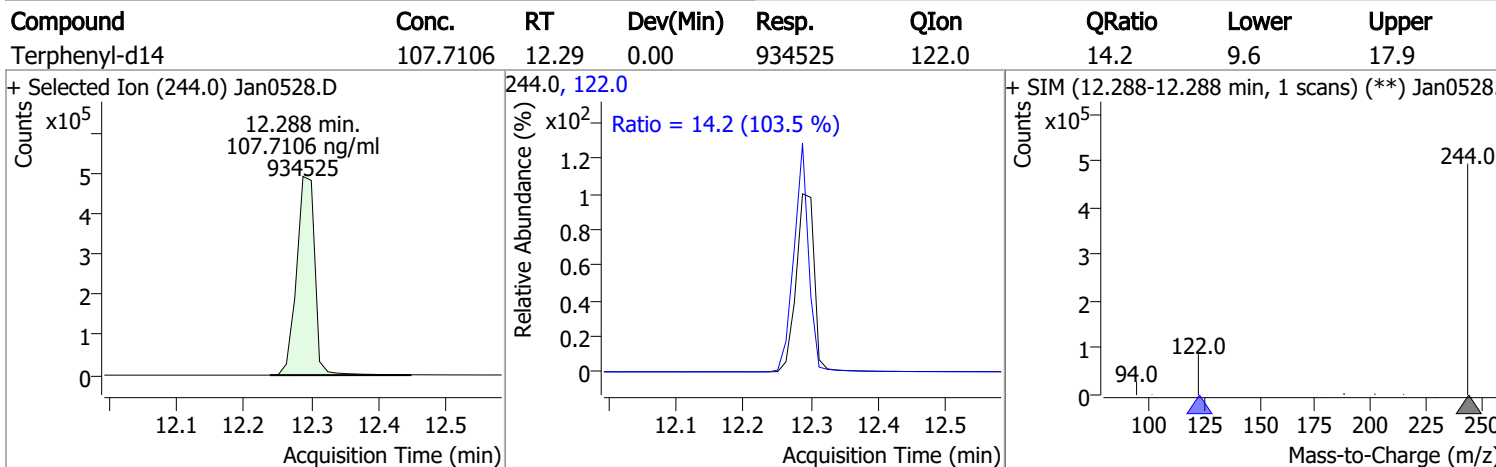
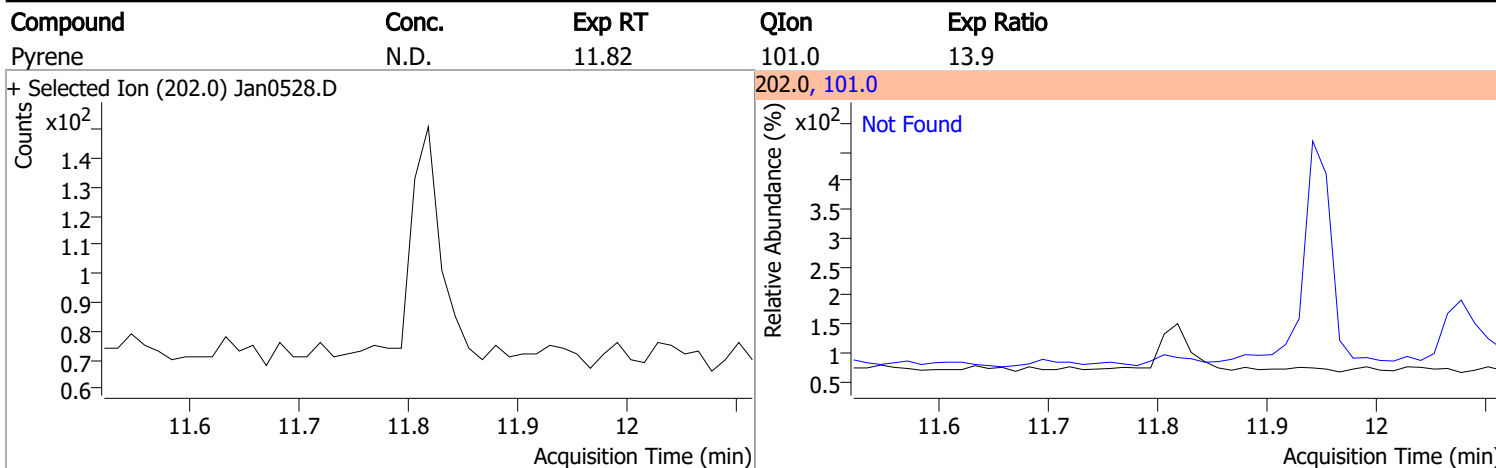
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	0.1041	10.31	-0.01	1210	229.0	70.0	46.7	86.8
					215.0	44.4	30.2	56.2



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

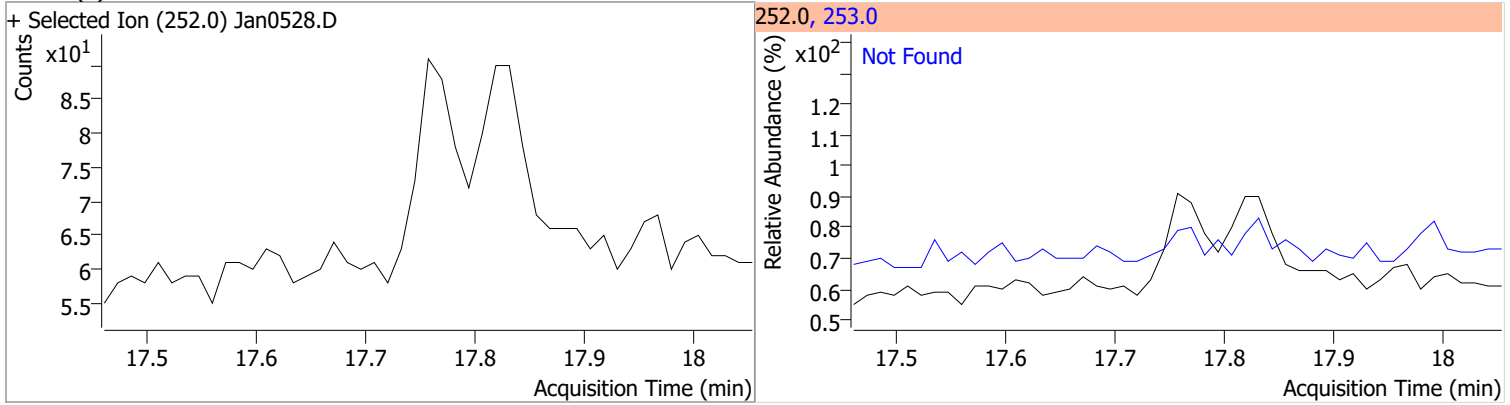


Quantitation Results Report (QT Reviewed)

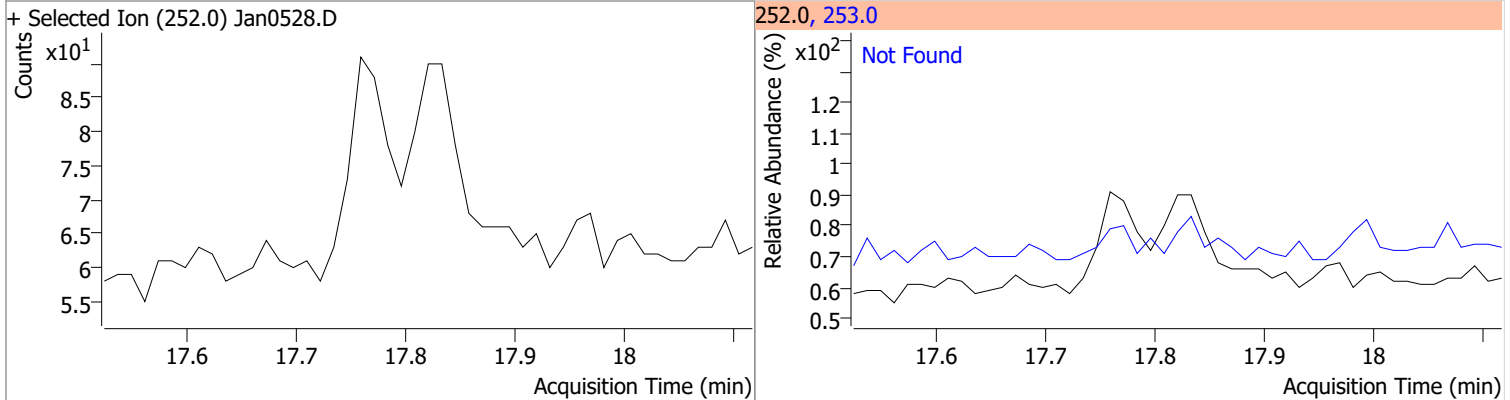


Quantitation Results Report (QT Reviewed)

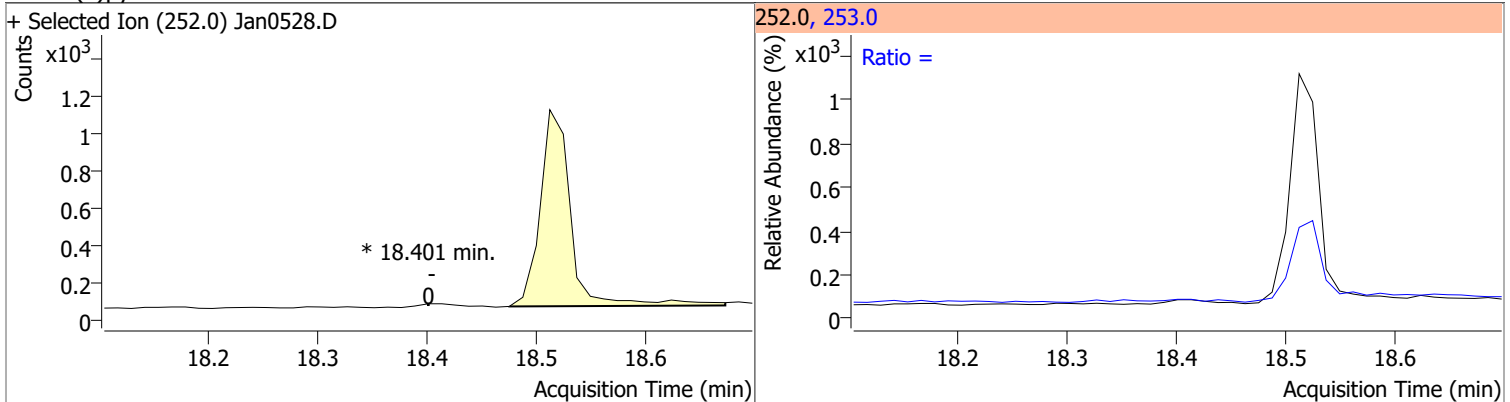
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



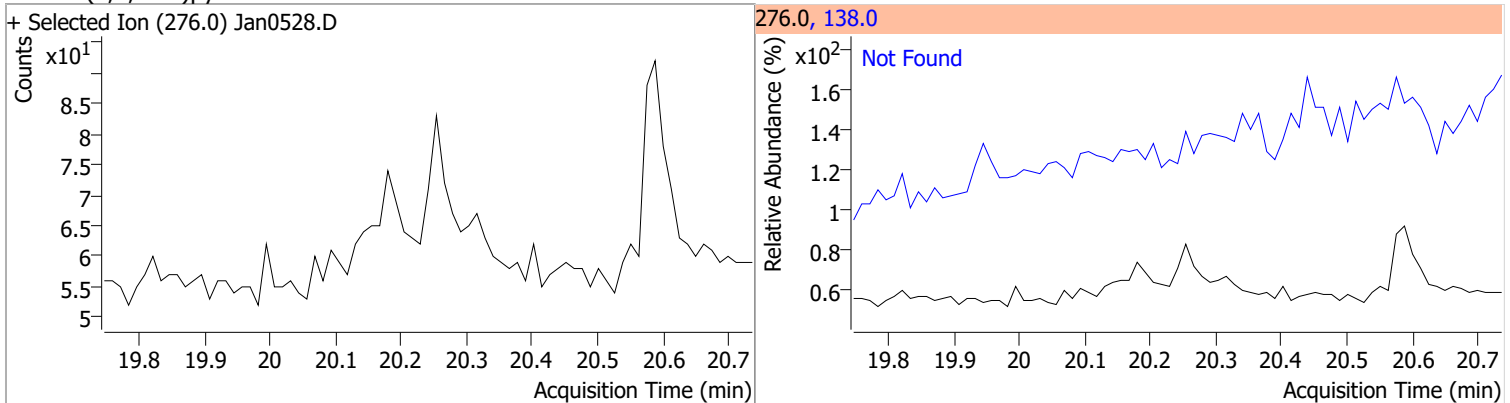
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

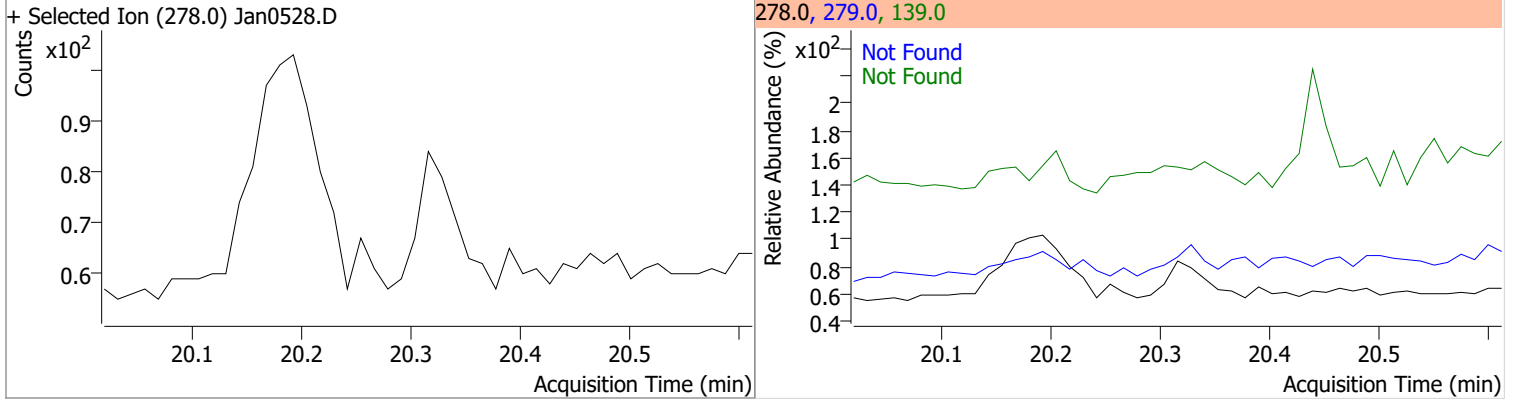


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

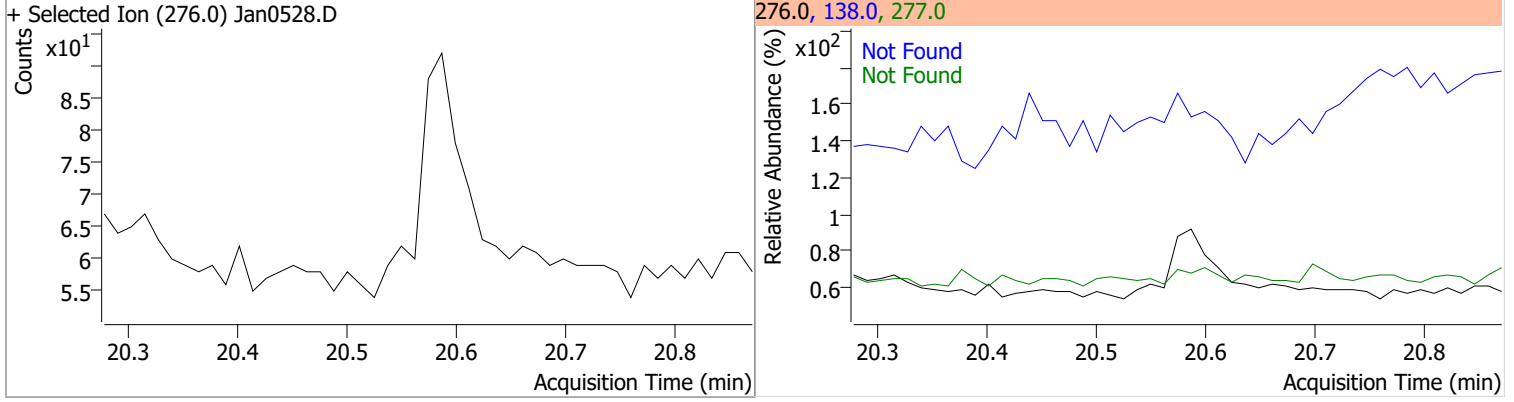


Quantitation Results Report (QT Reviewed)

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



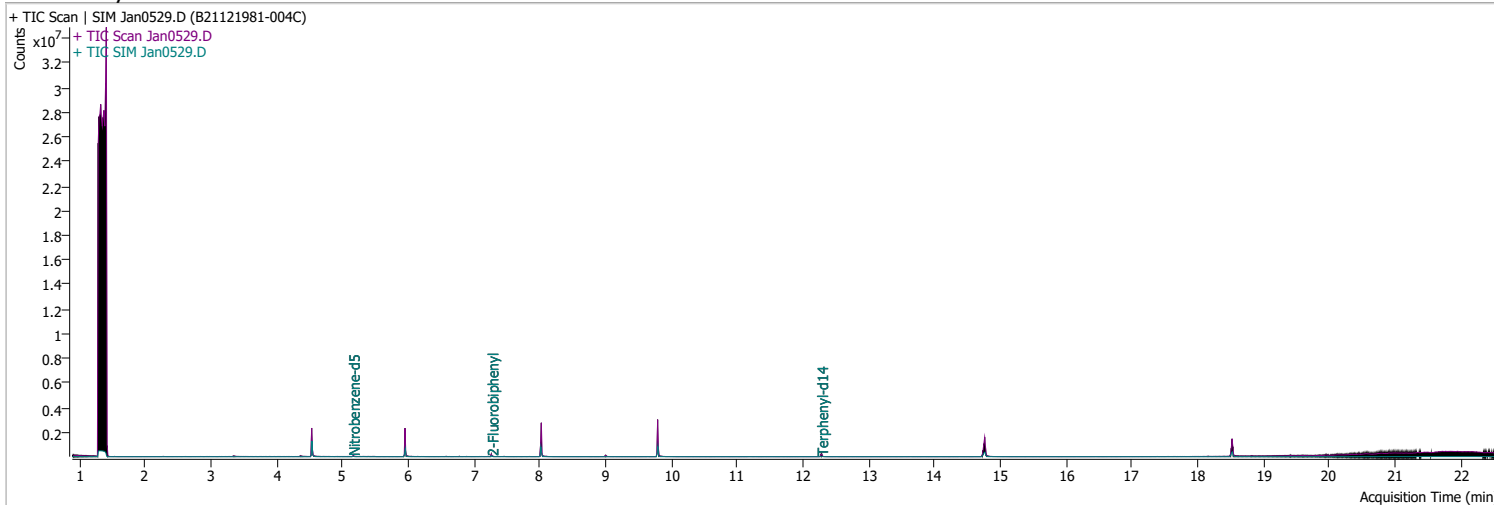
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

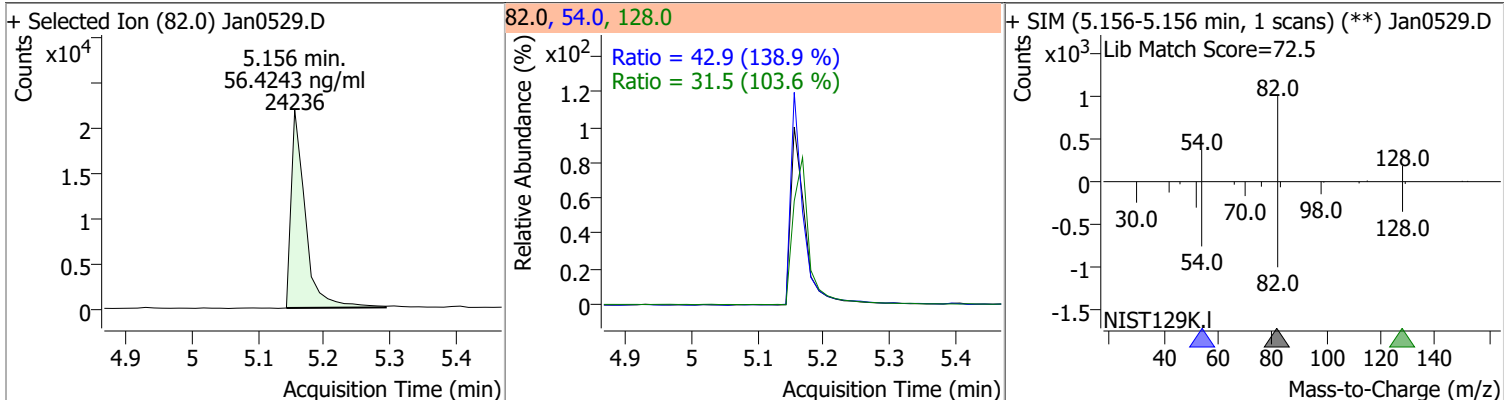
Quantitation Results Report (QT Reviewed)

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.		

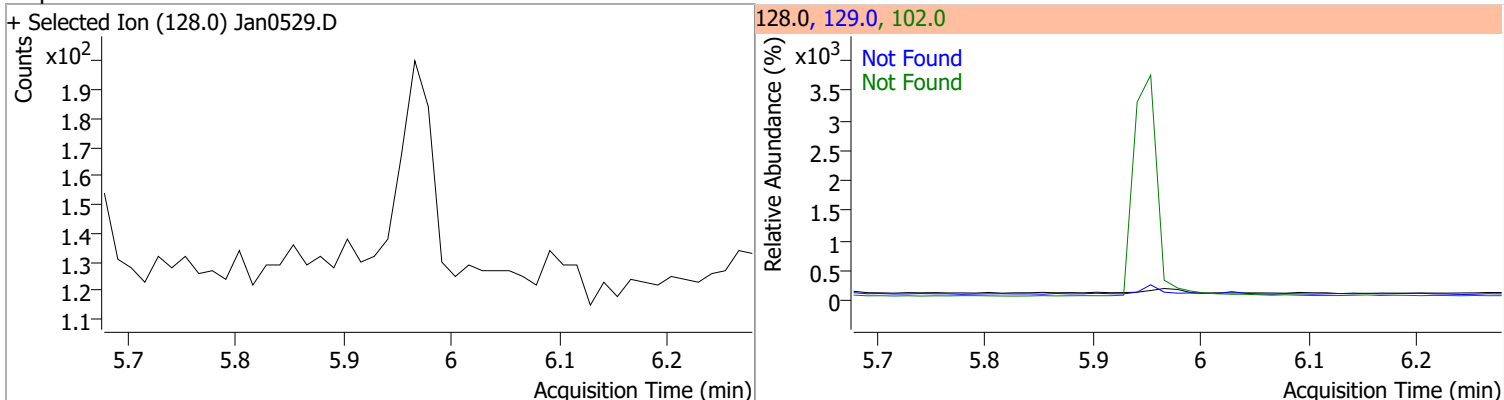
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

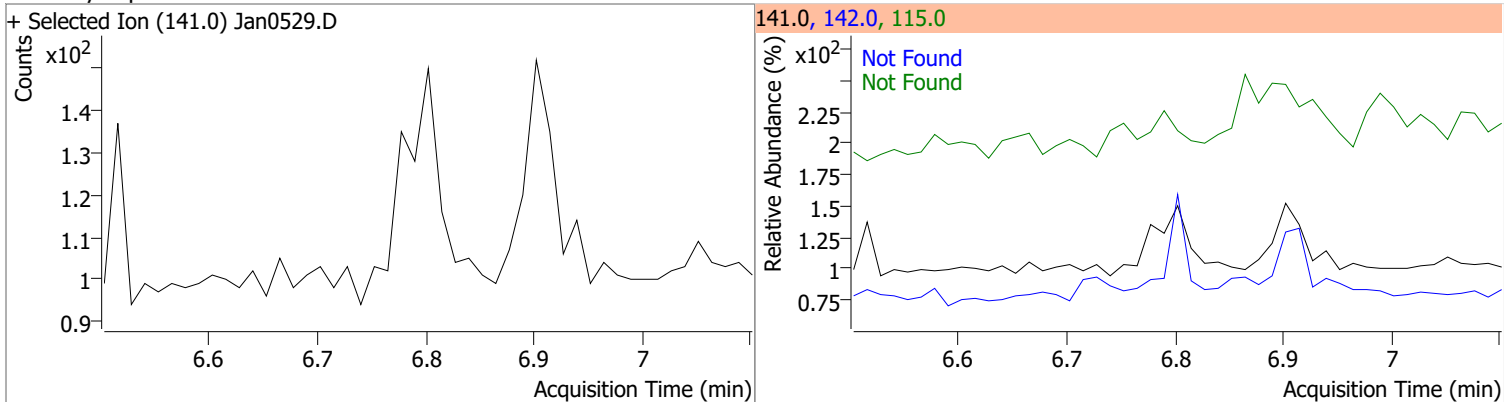
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	56.4243	5.16	-0.01	24236	54.0	42.9	21.6	40.2
					128.0	31.5	21.3	39.5



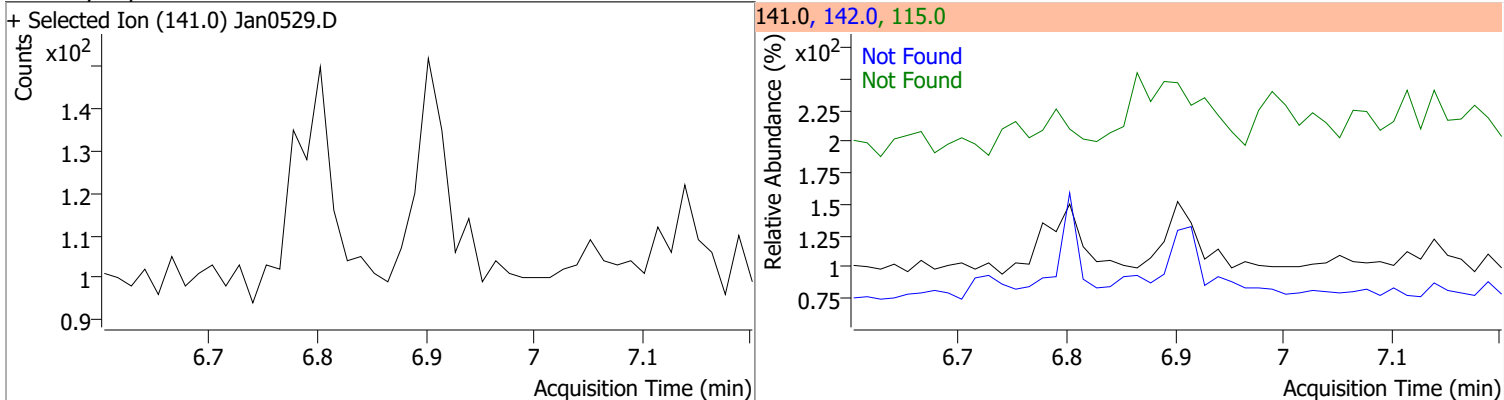
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

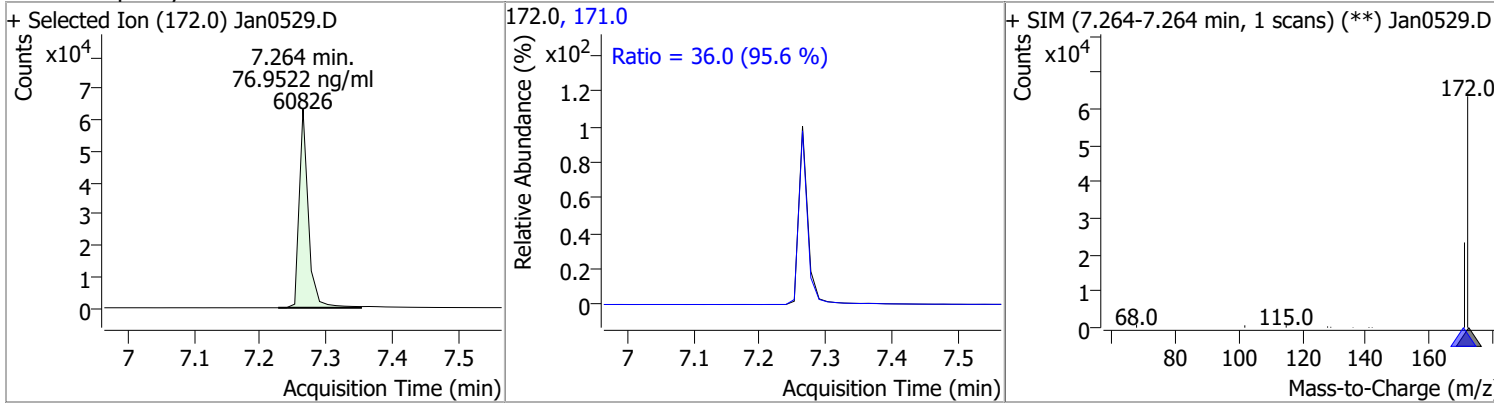


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

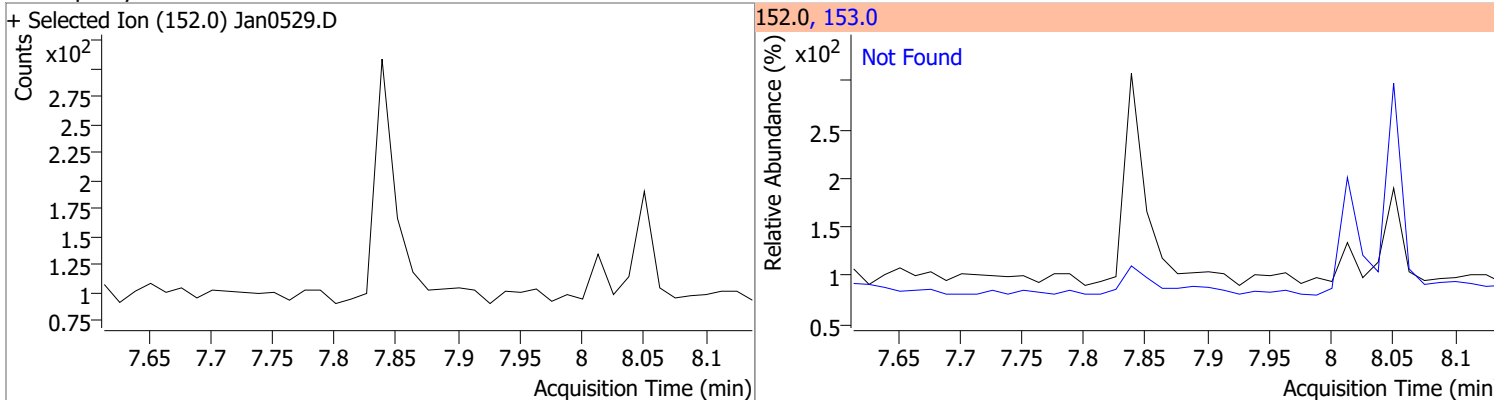


Quantitation Results Report (QT Reviewed)

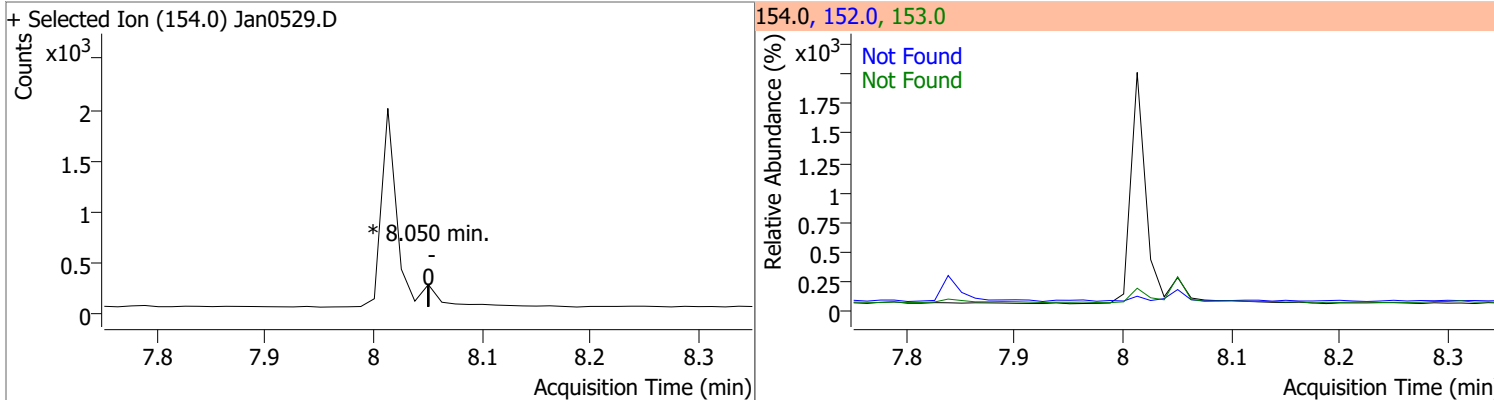
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	76.9522	7.26	0.00	60826	171.0	36.0	26.4	49.0



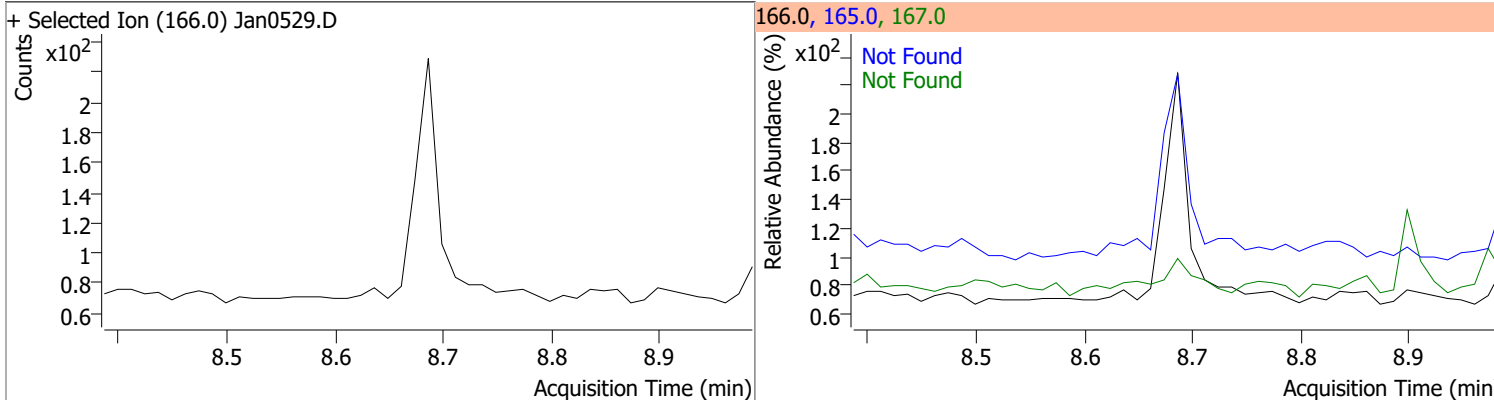
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



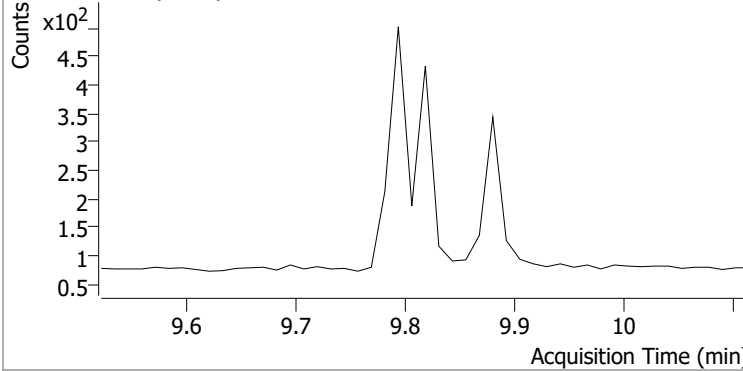
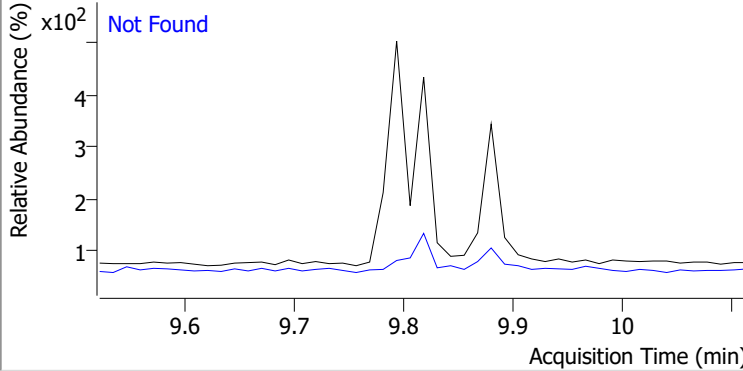
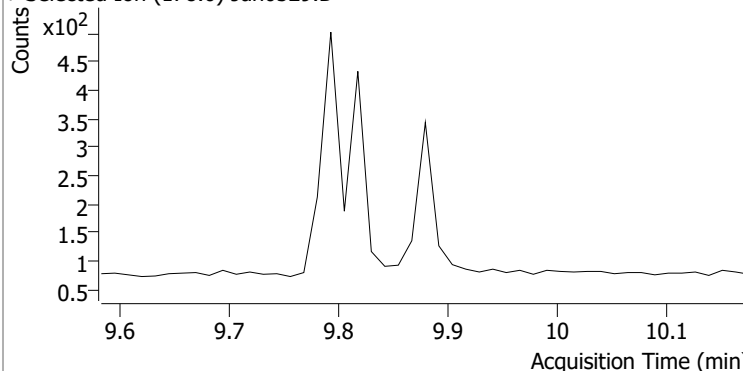
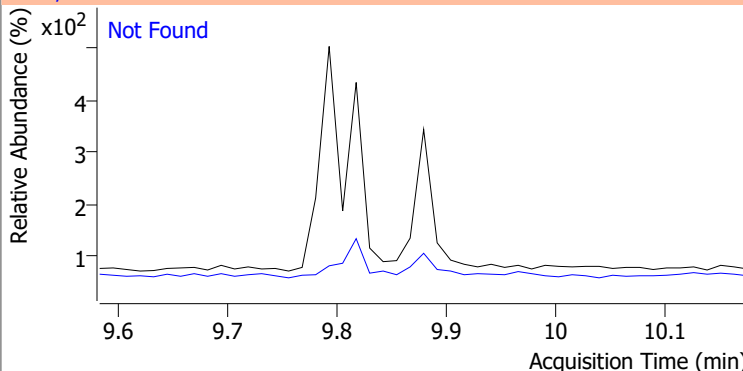
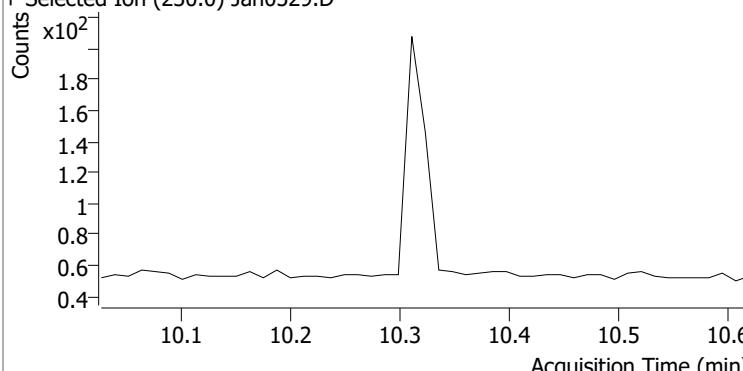
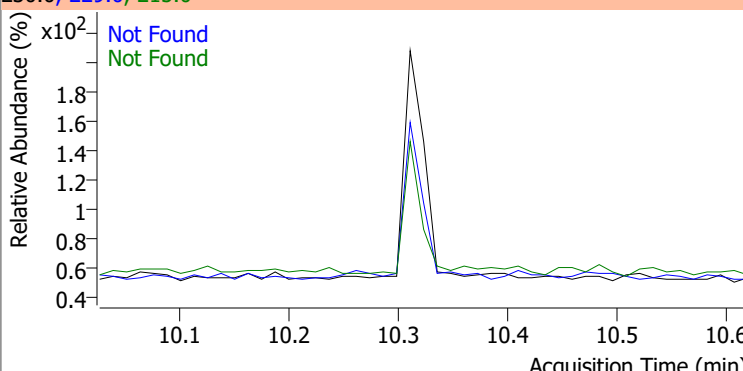
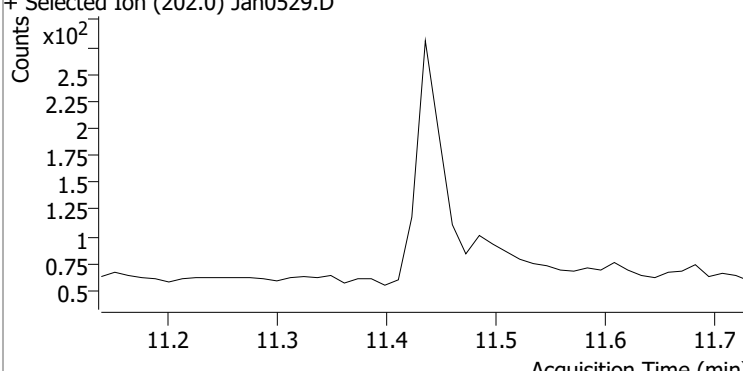
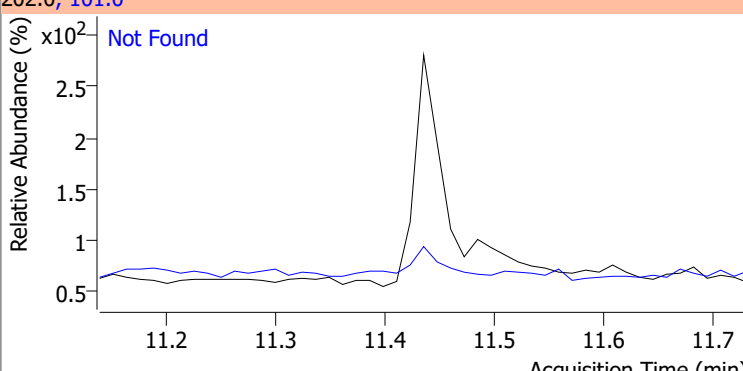
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



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

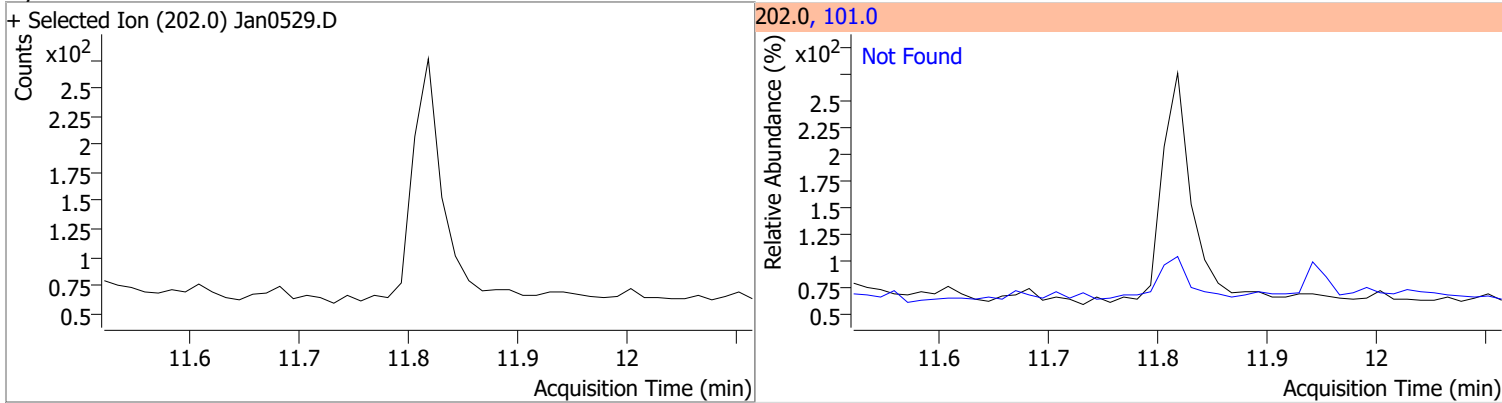


Quantitation Results Report (QT Reviewed)

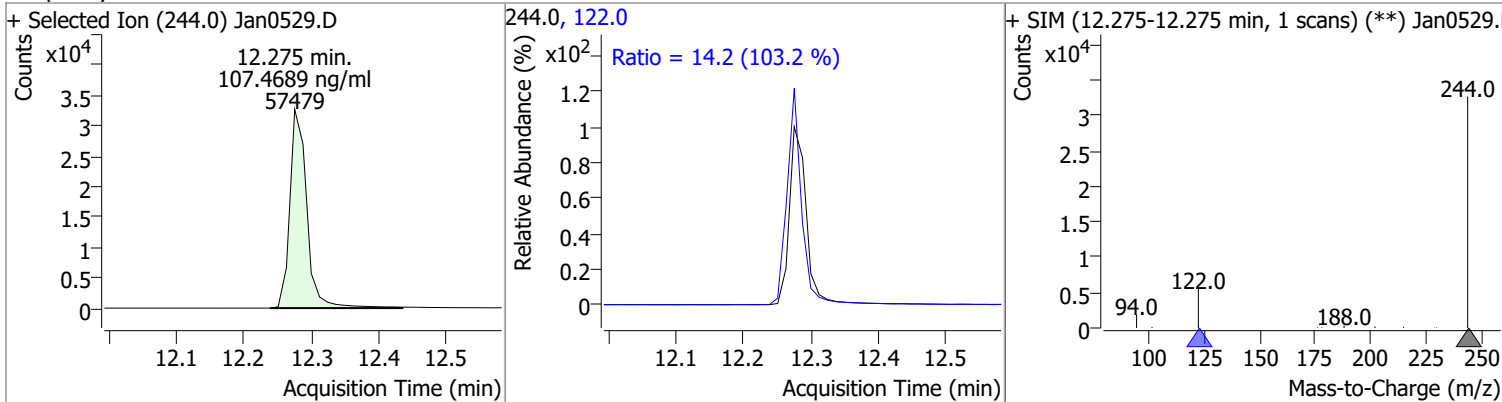
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0529.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0529.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0529.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0529.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

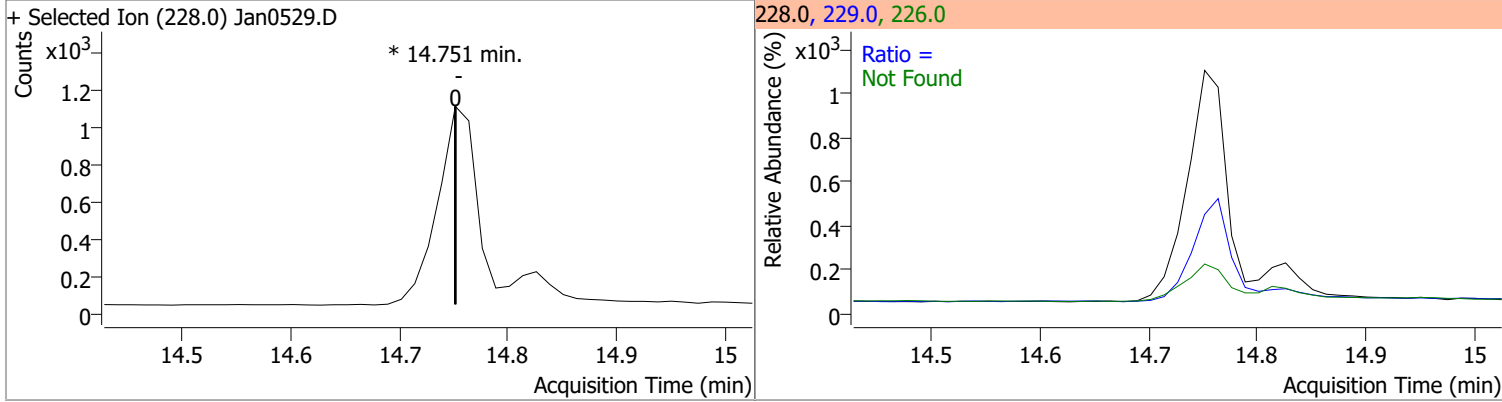
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



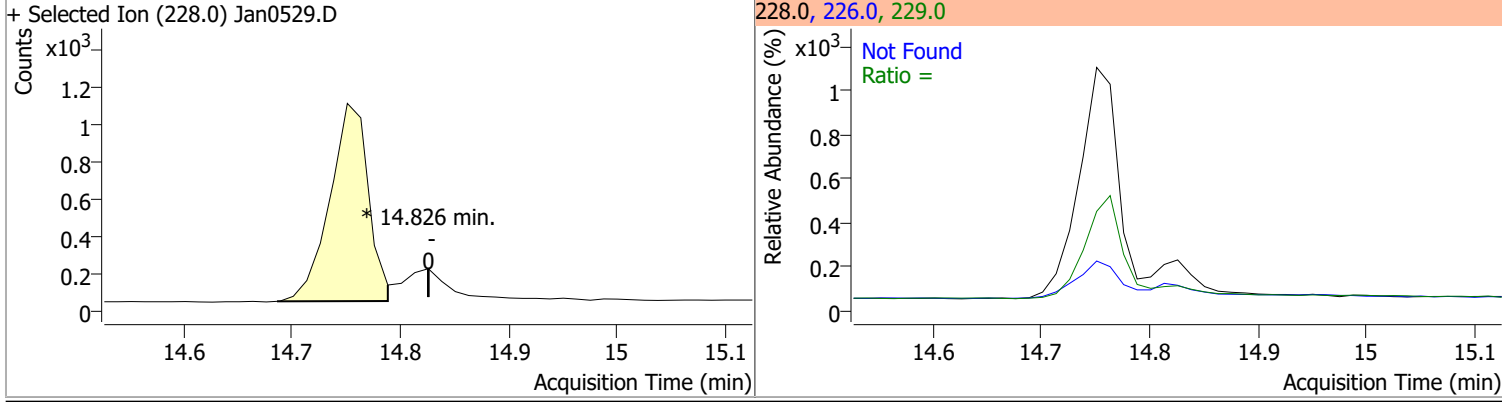
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	107.4689	12.28	-0.01	57479	122.0	14.2	9.6	17.9



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

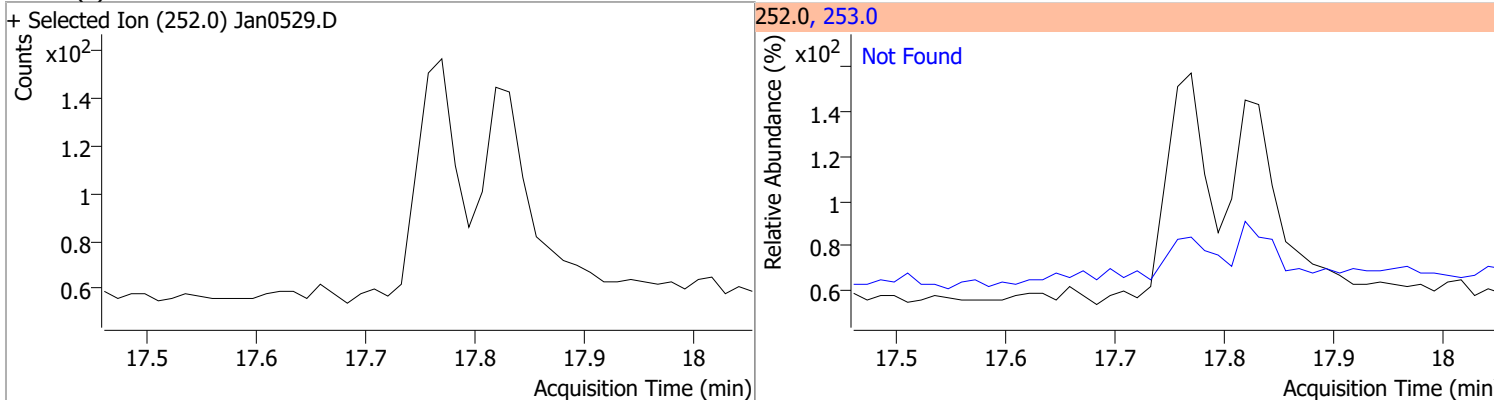


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

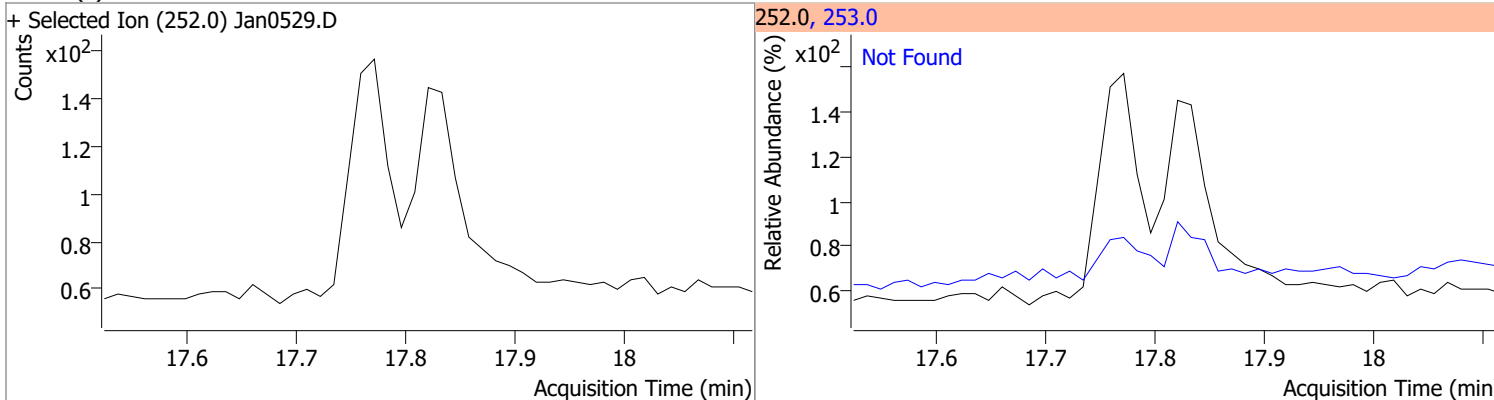


Quantitation Results Report (QT Reviewed)

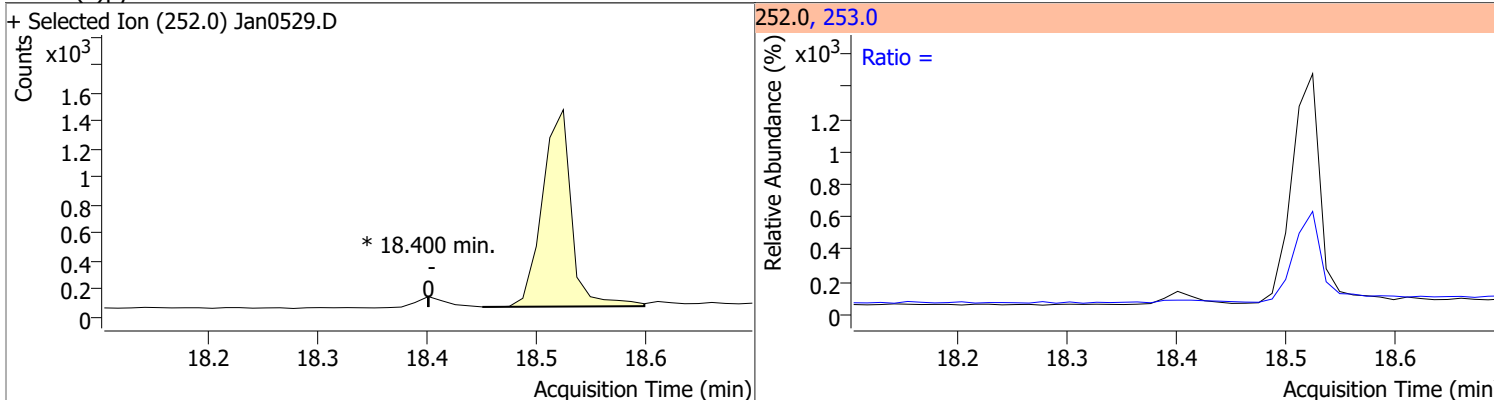
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



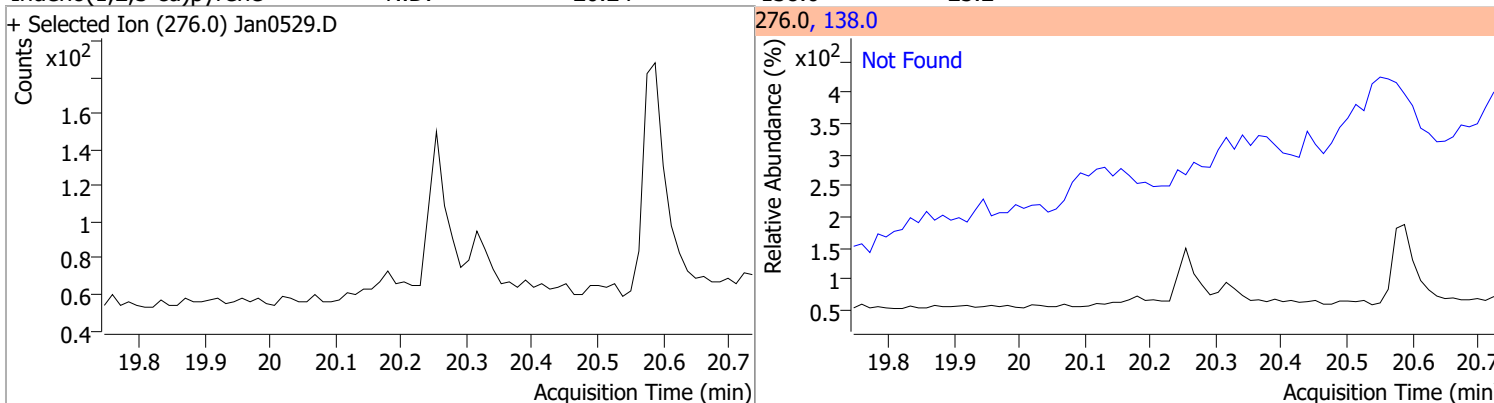
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

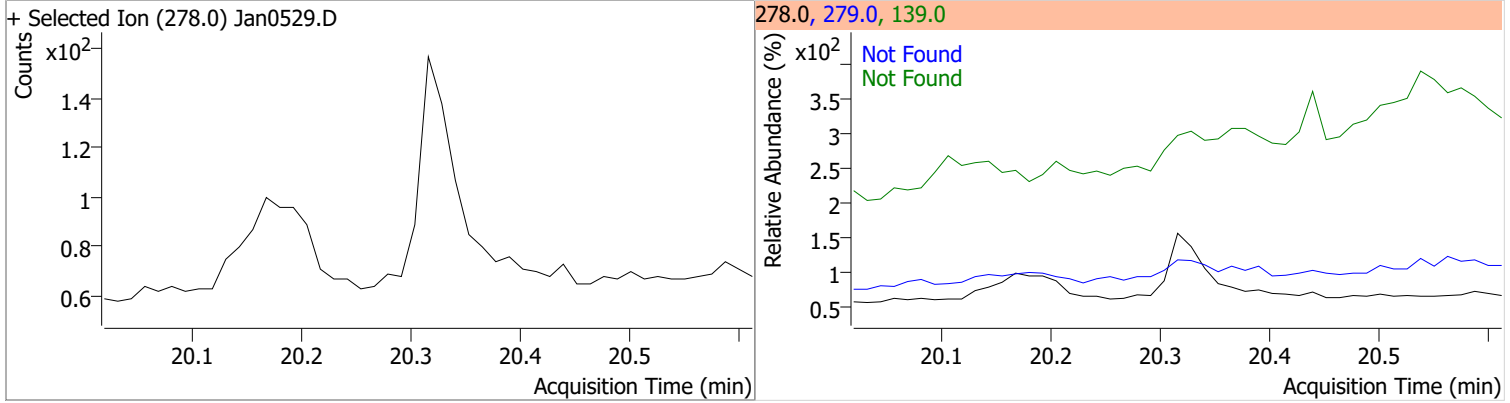


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

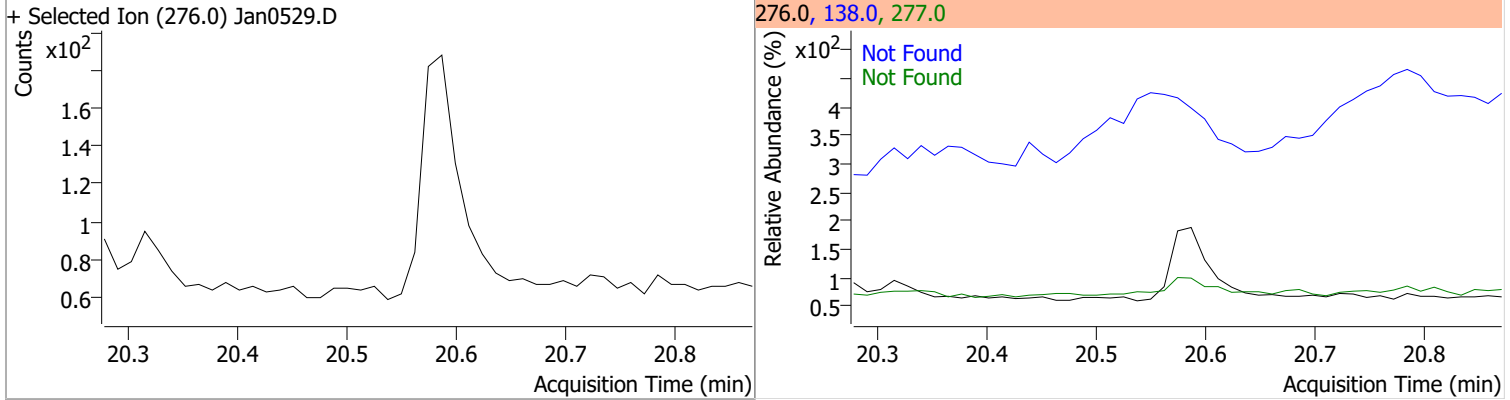


Quantitation Results Report (QT Reviewed)

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



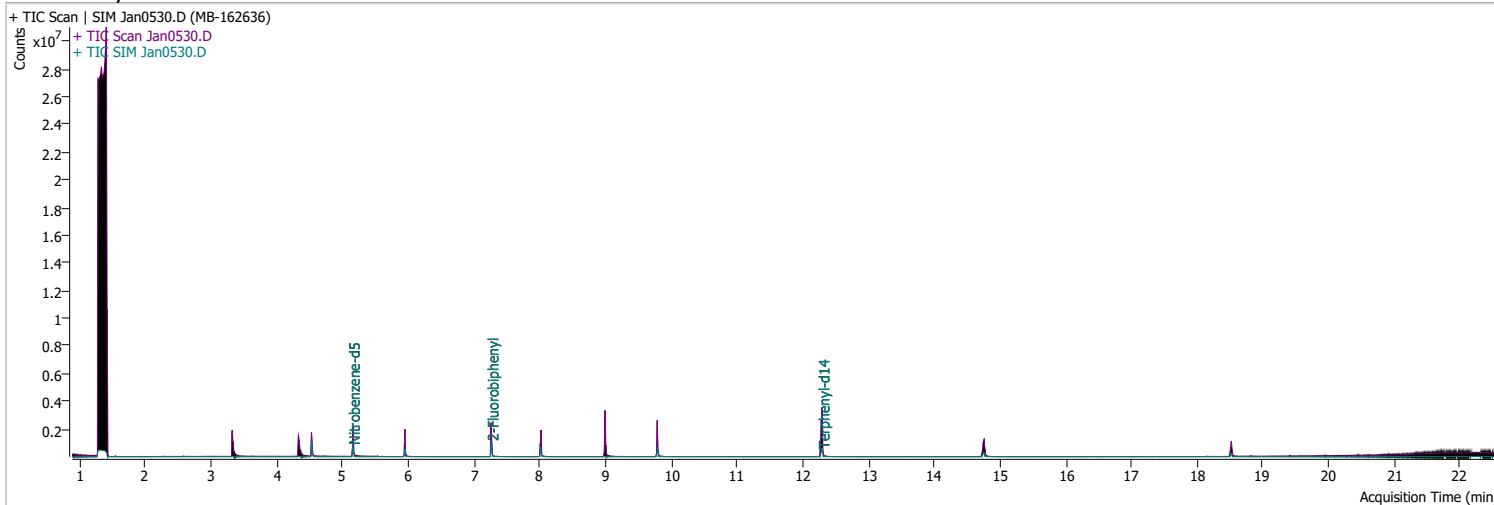
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

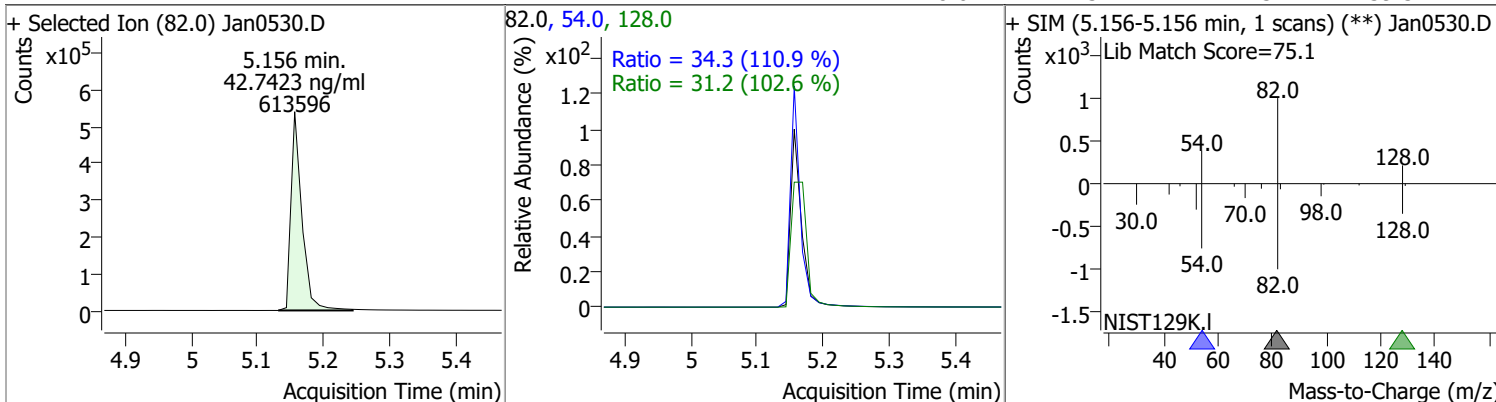
Quantitation Results Report (QT Reviewed)

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.		

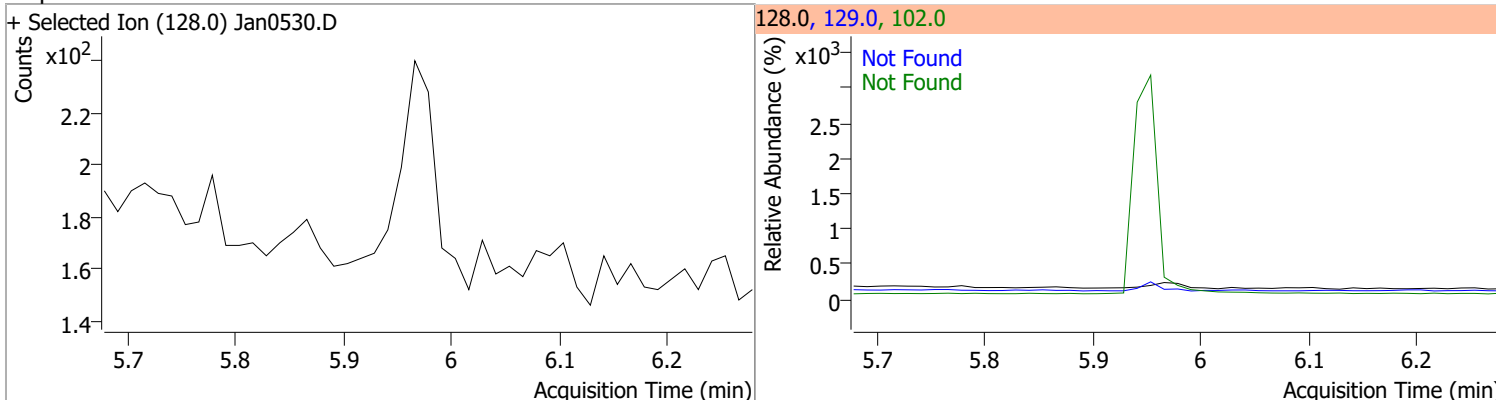
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

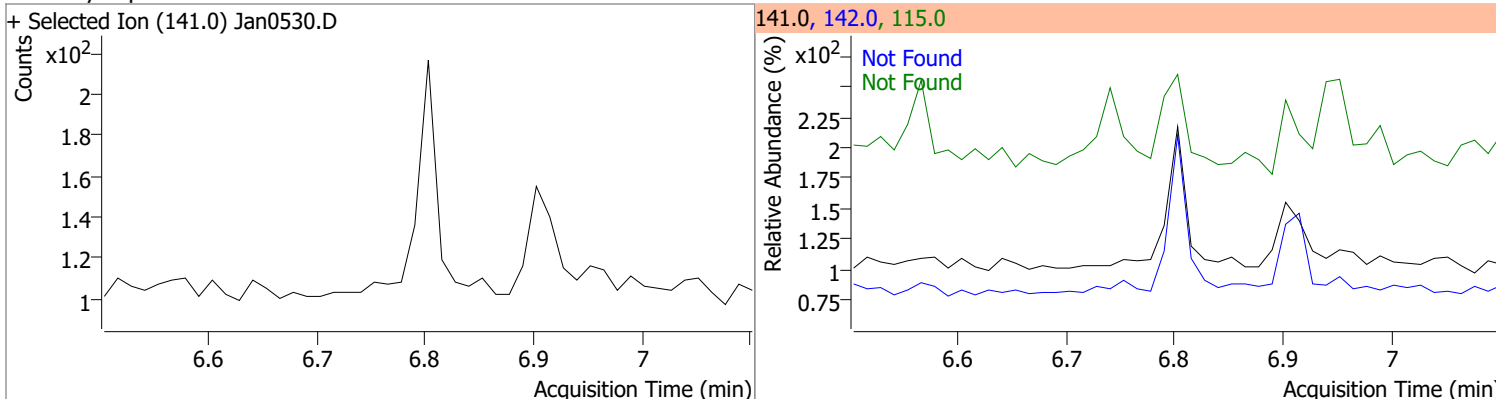
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.7423	5.16	-0.01	613596	54.0	34.3	21.6	40.2
					128.0	31.2	21.3	39.5



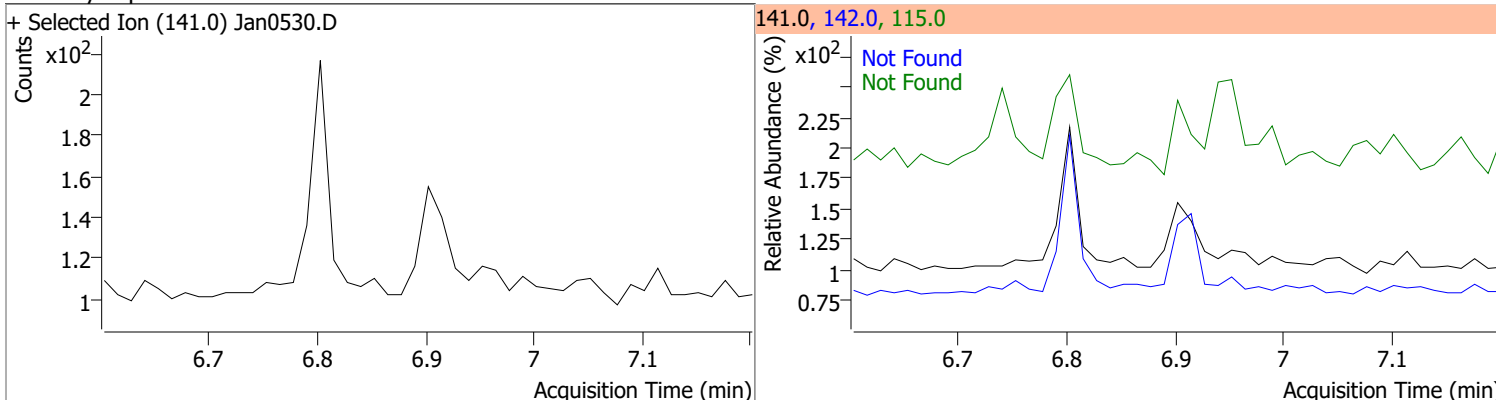
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

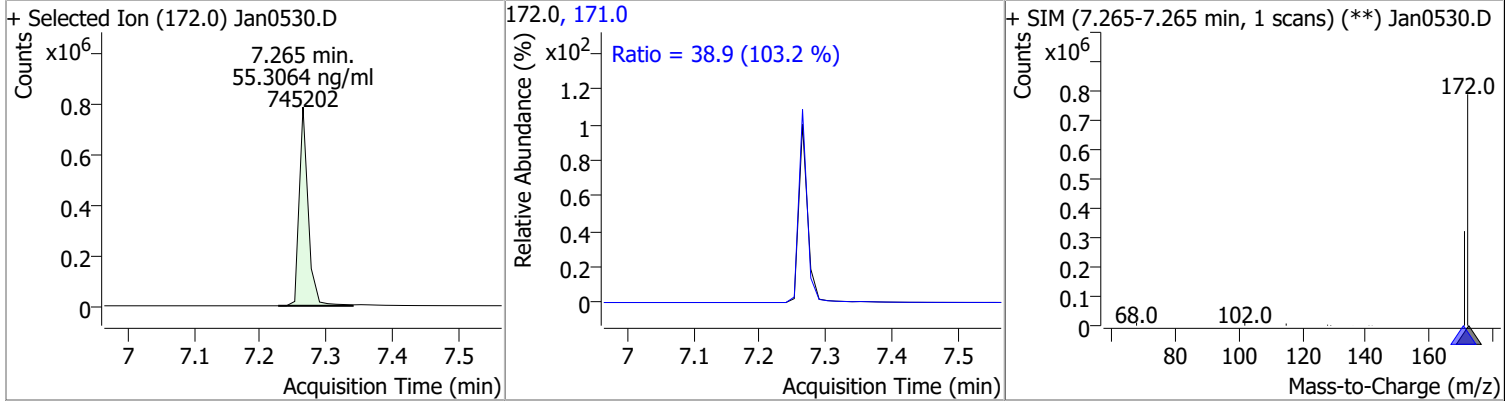


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

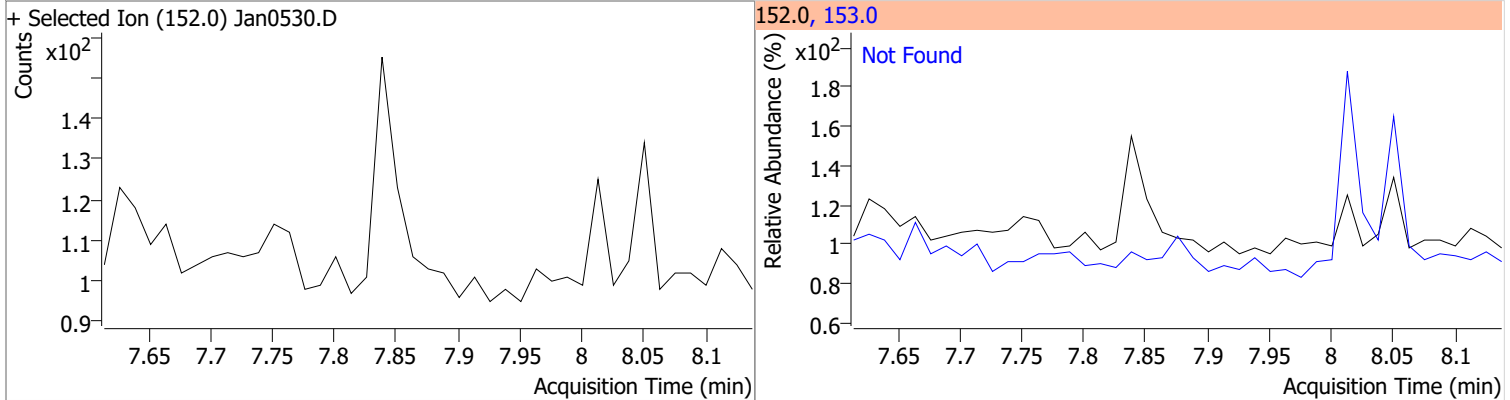


Quantitation Results Report (QT Reviewed)

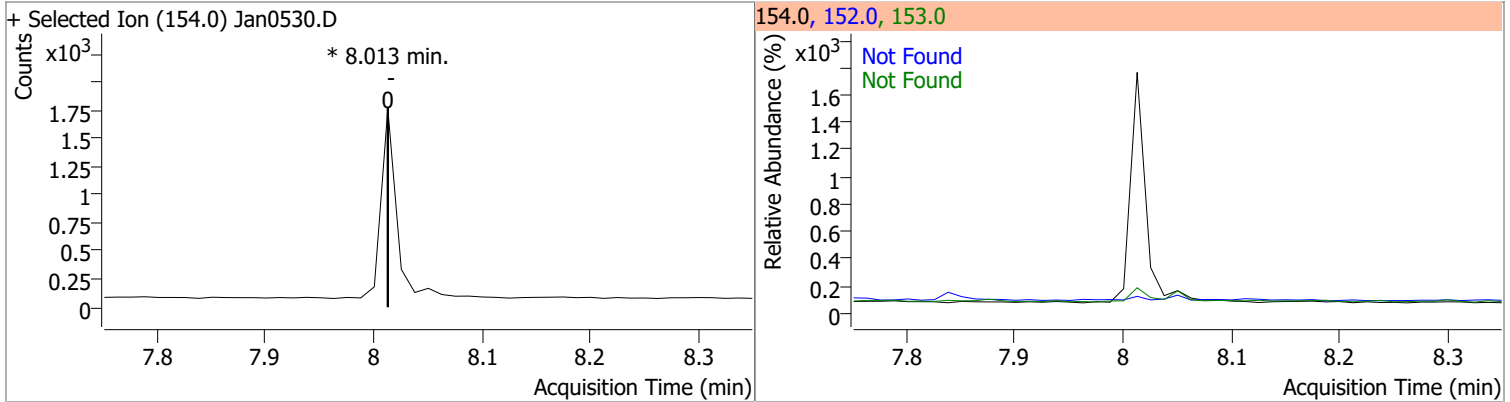
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	55.3064	7.26	0.00	745202	171.0	38.9	26.4	49.0



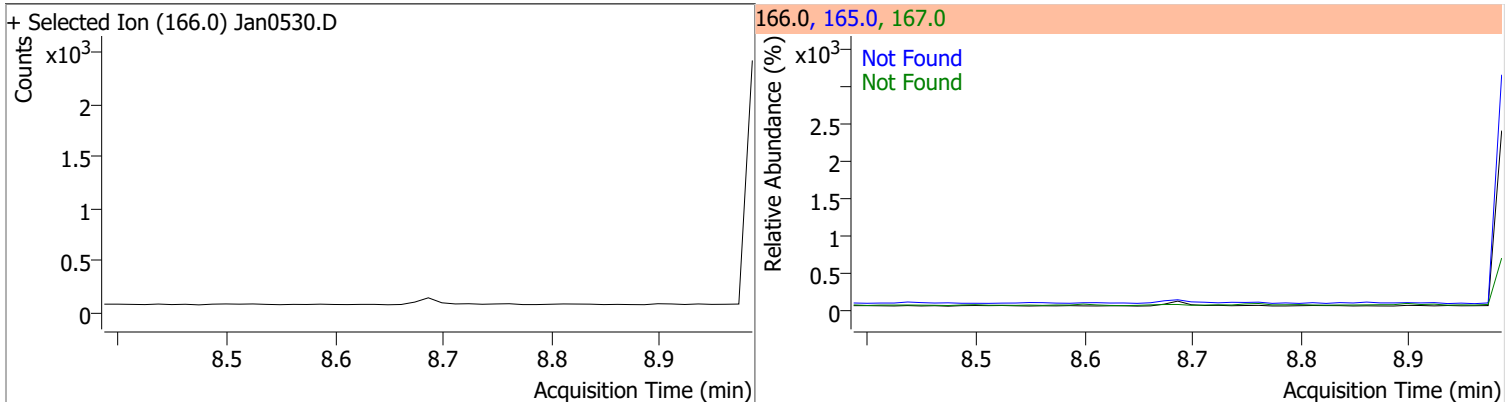
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



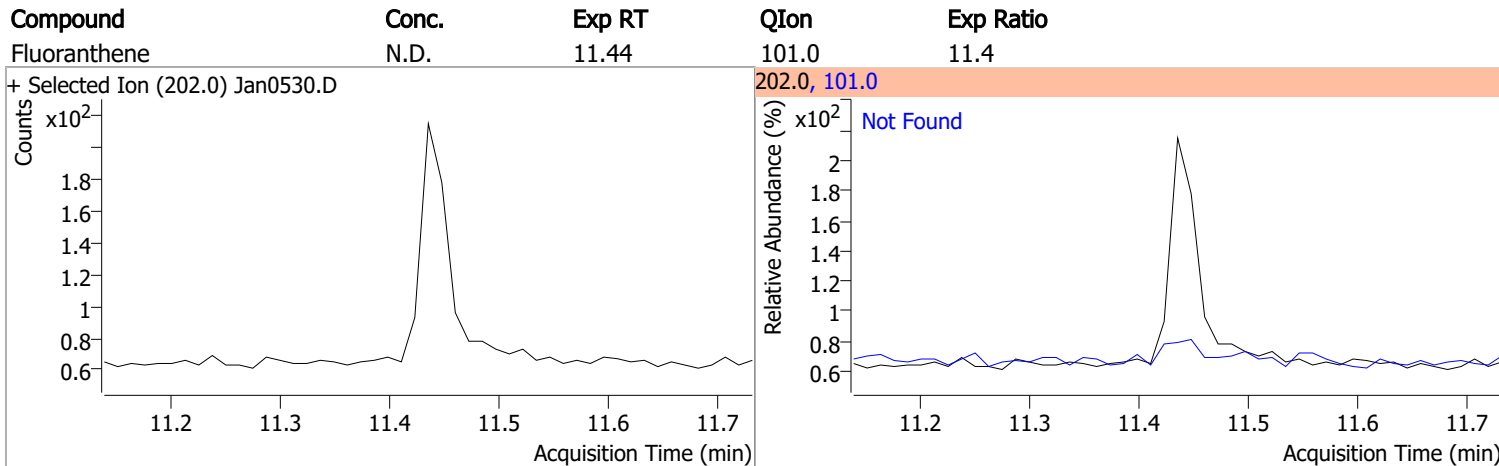
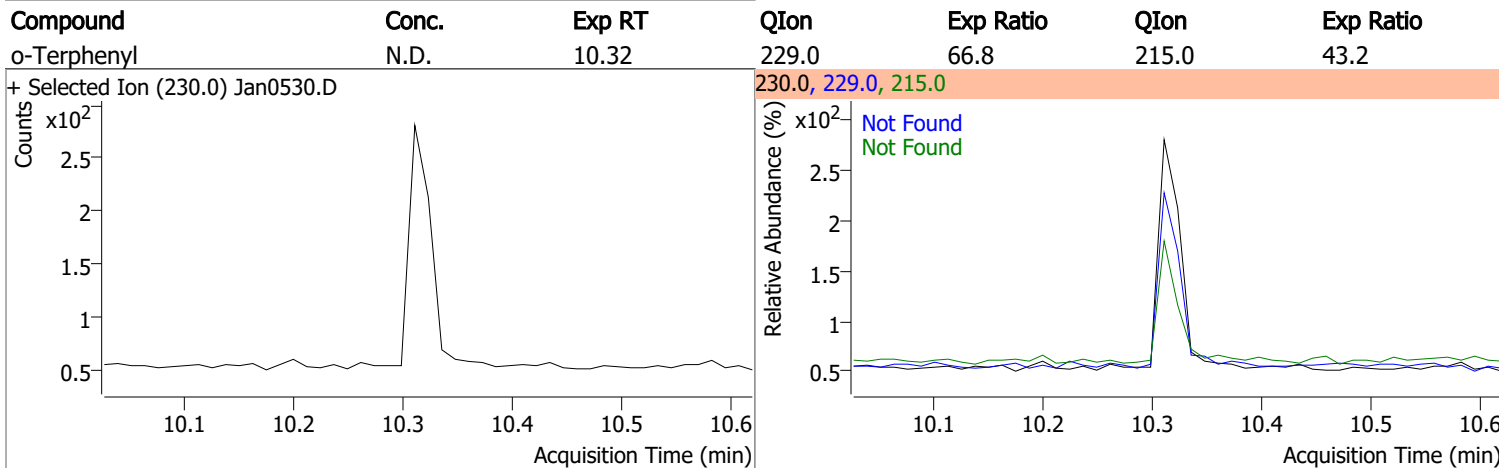
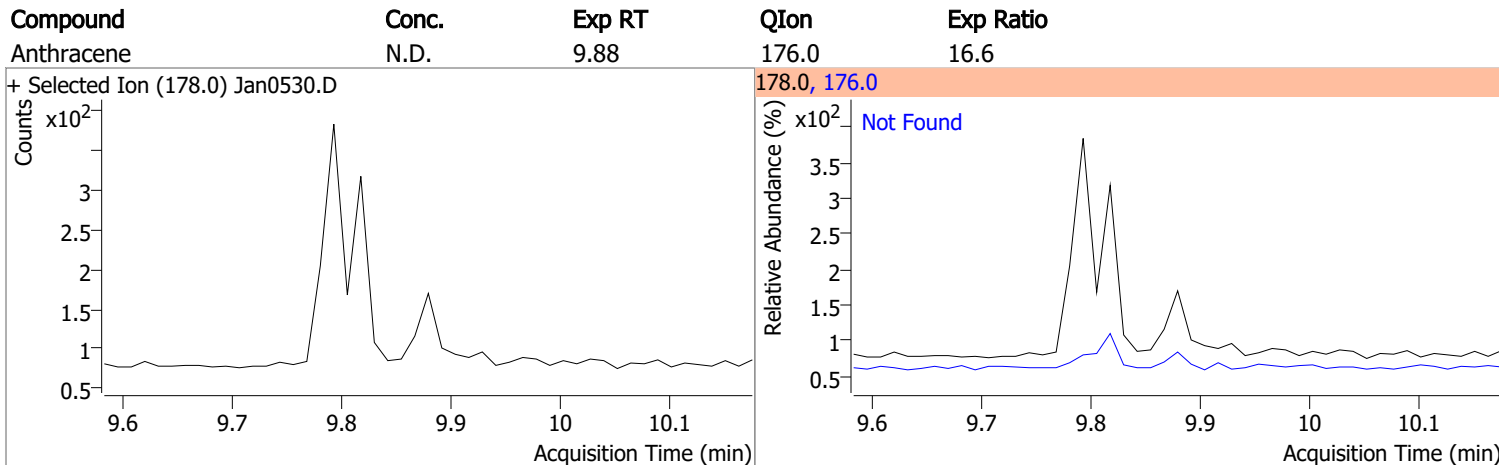
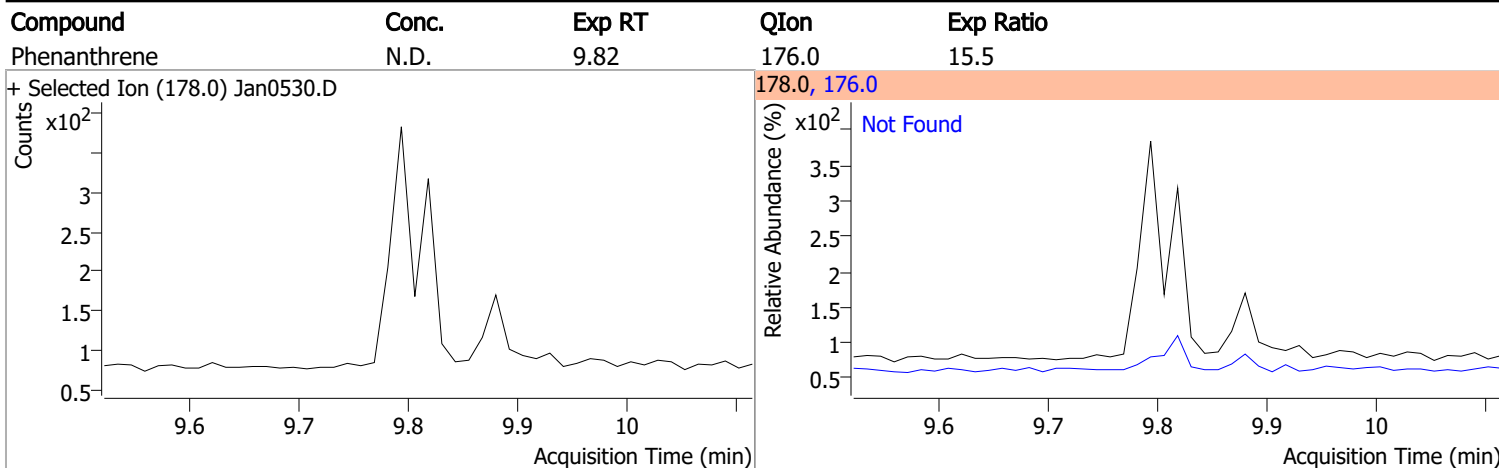
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



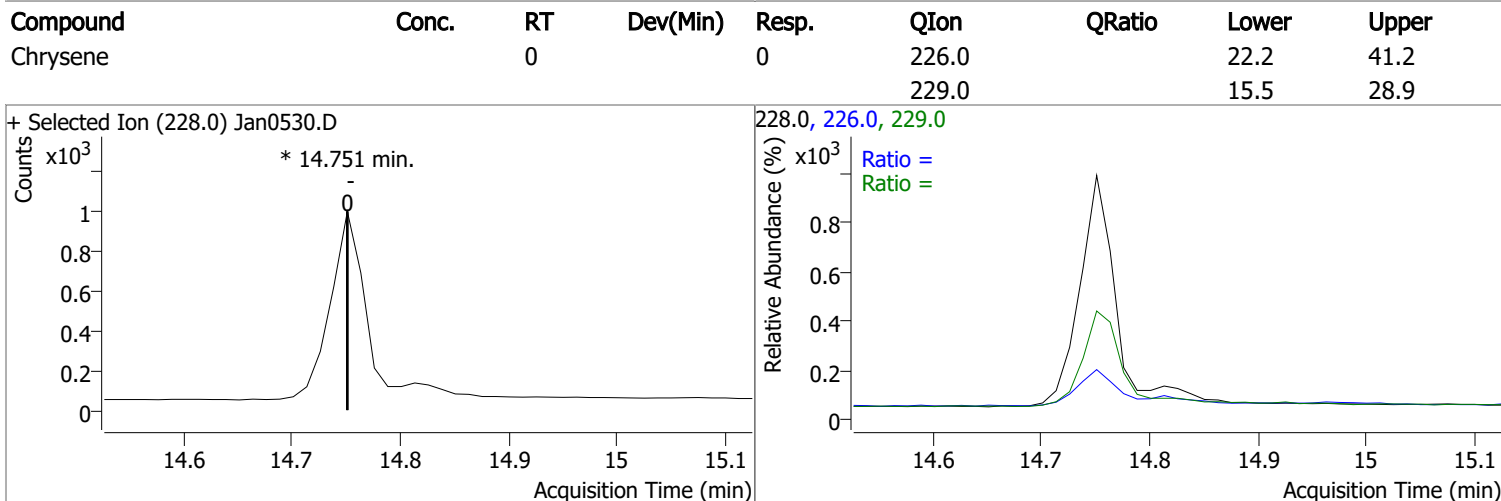
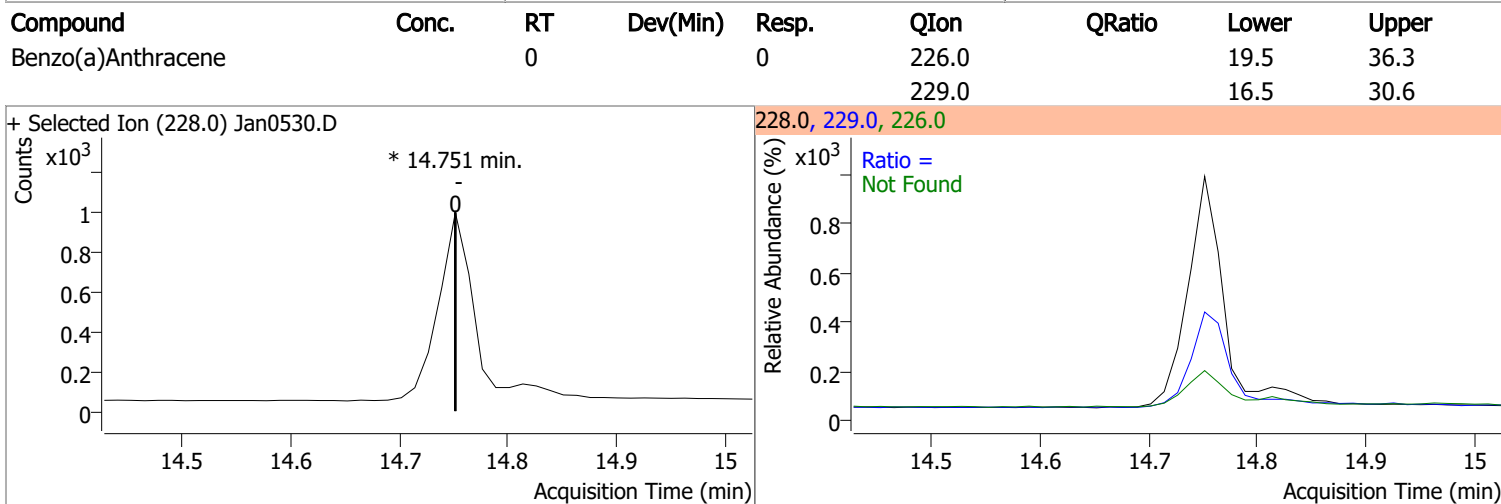
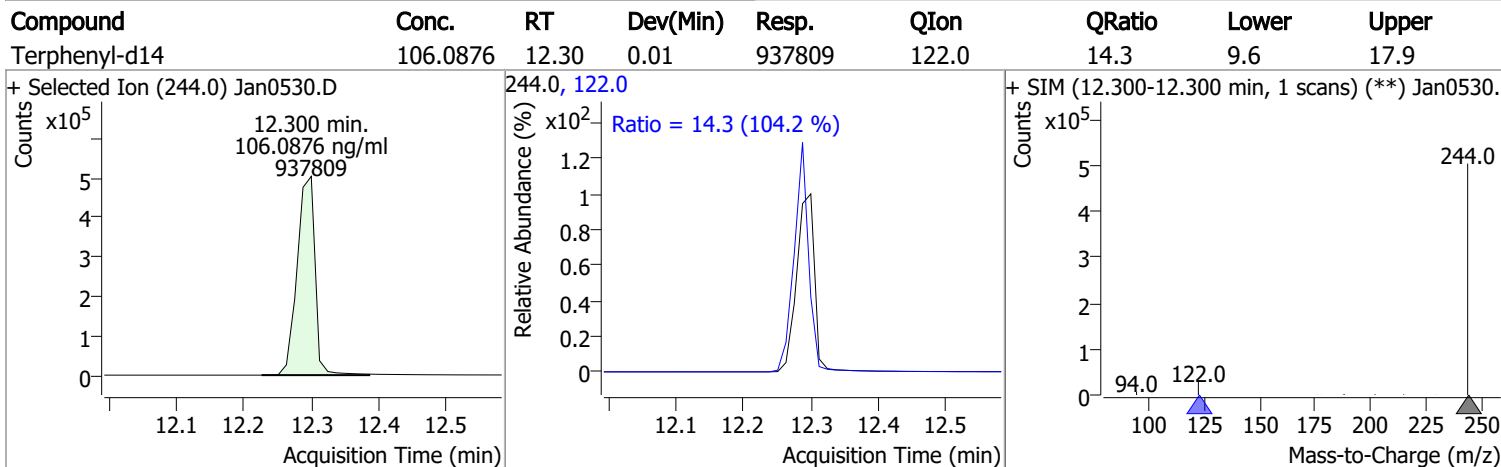
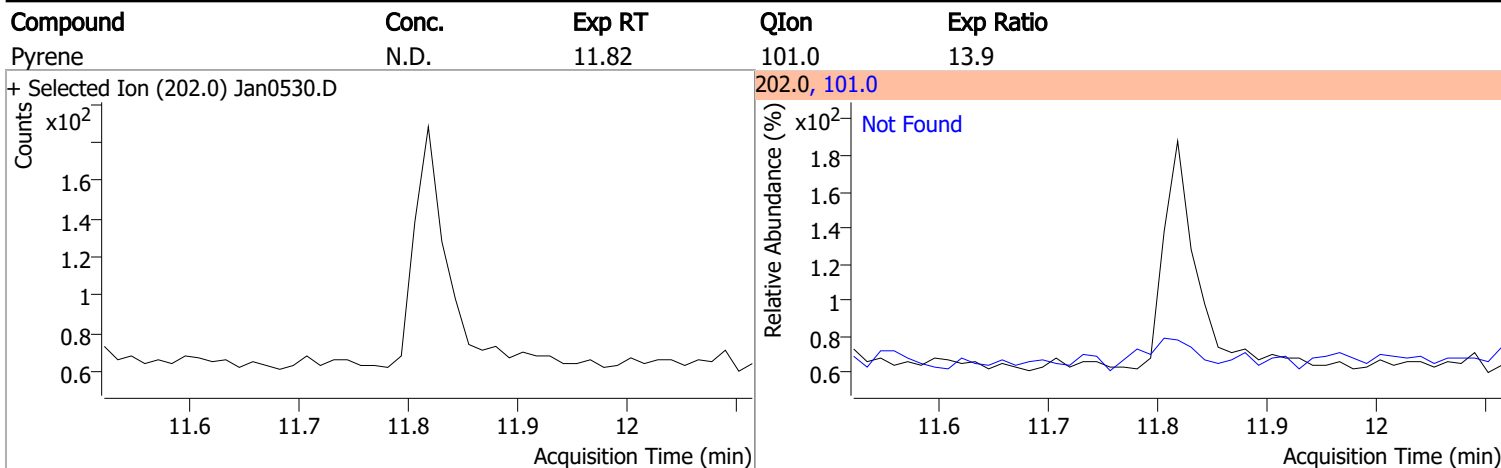
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

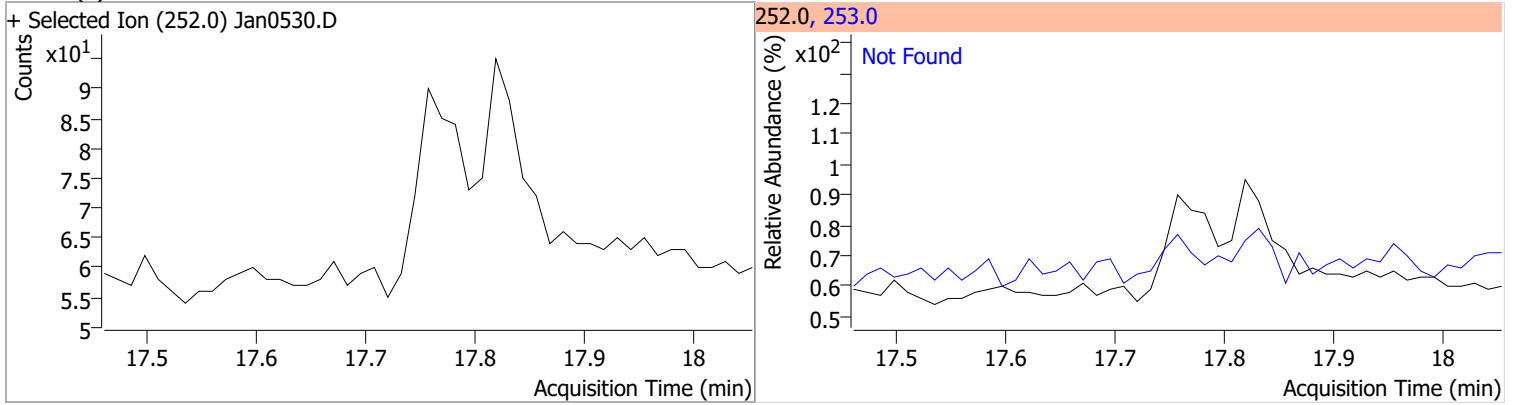


Quantitation Results Report (QT Reviewed)

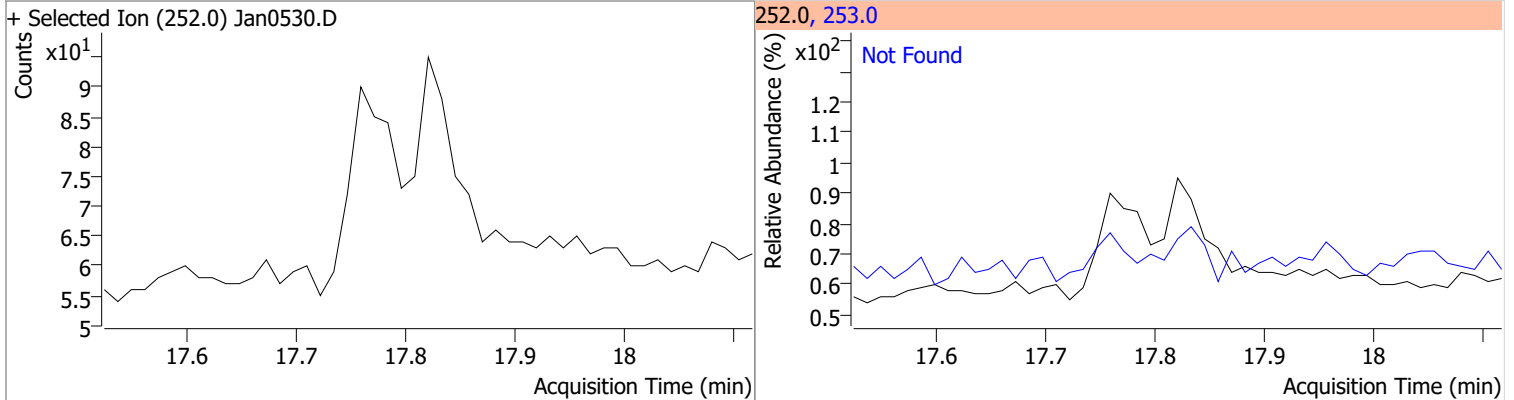


Quantitation Results Report (QT Reviewed)

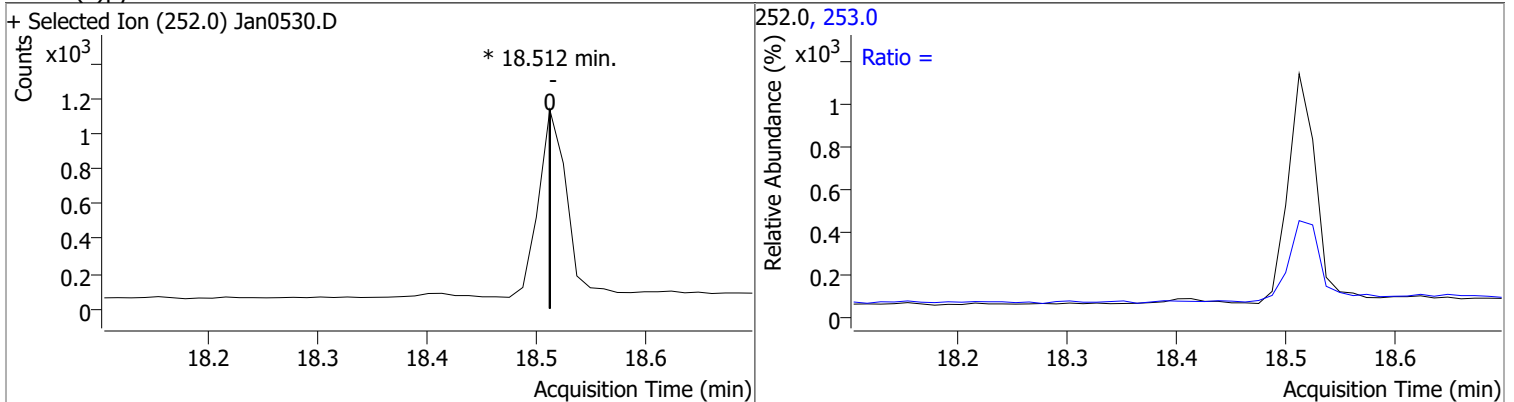
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



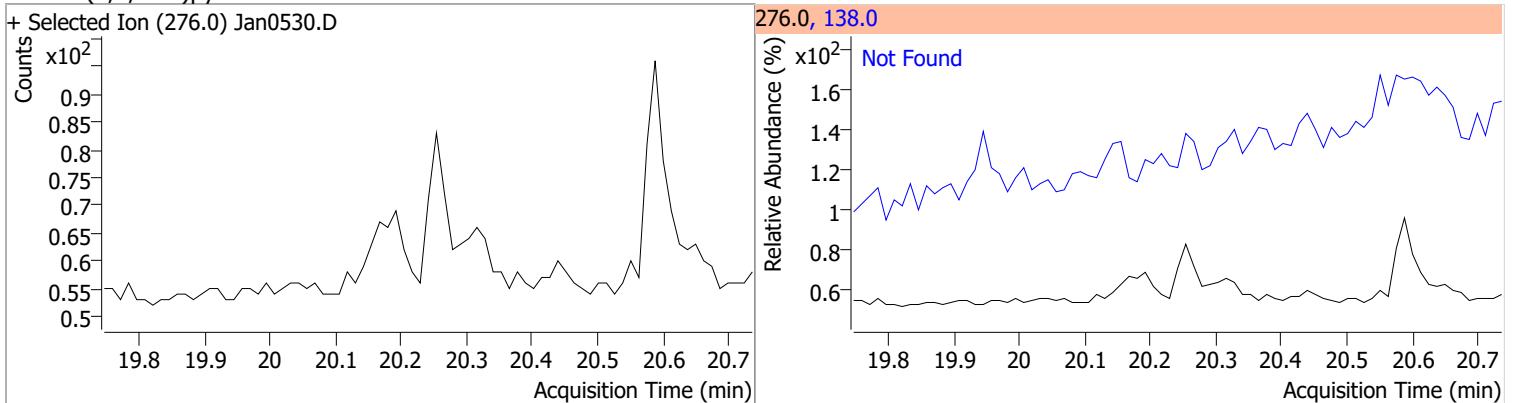
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

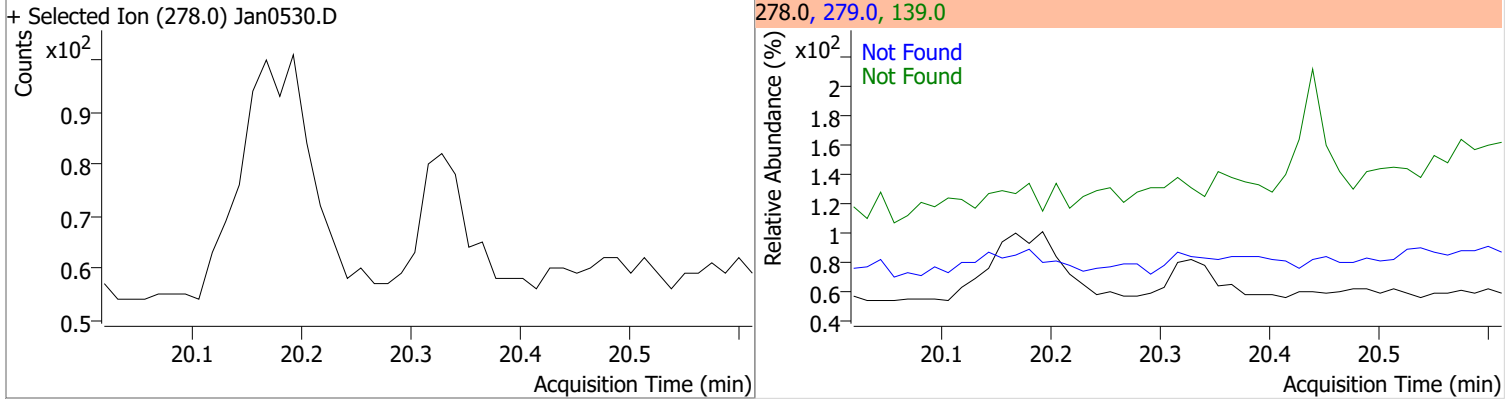


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

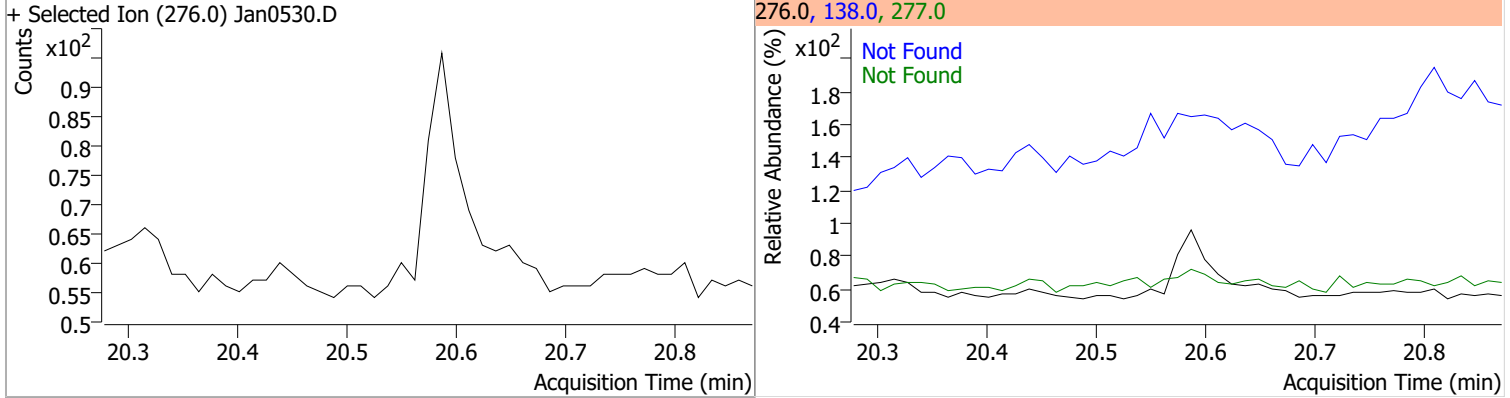


Quantitation Results Report (QT Reviewed)

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



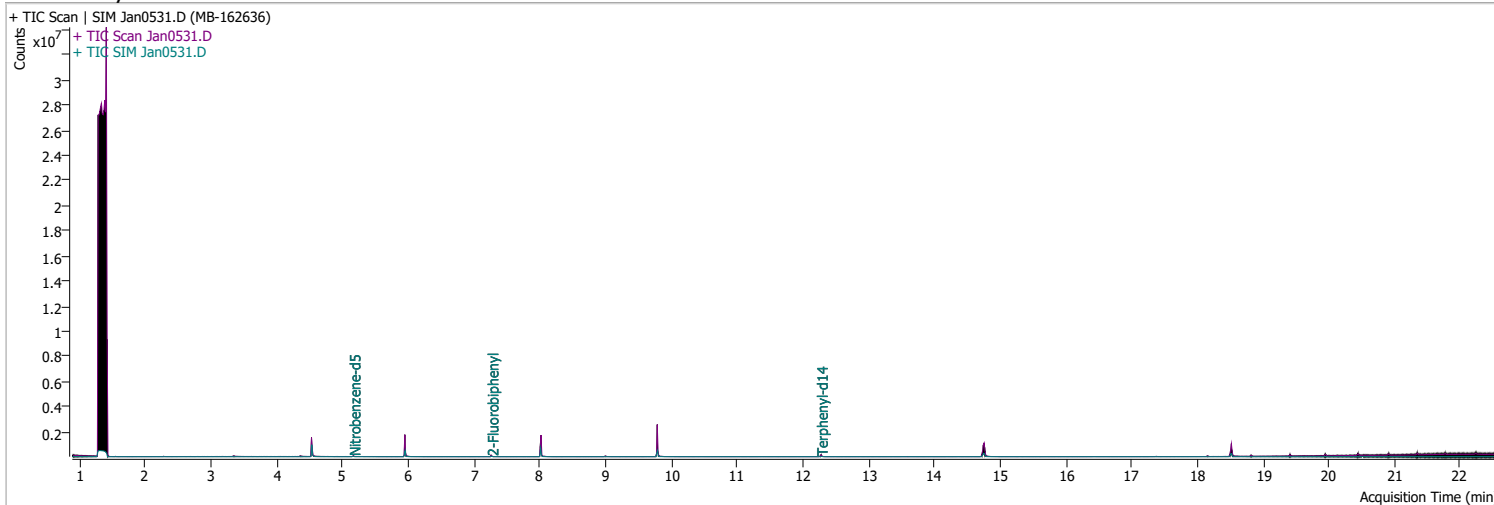
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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							
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.			

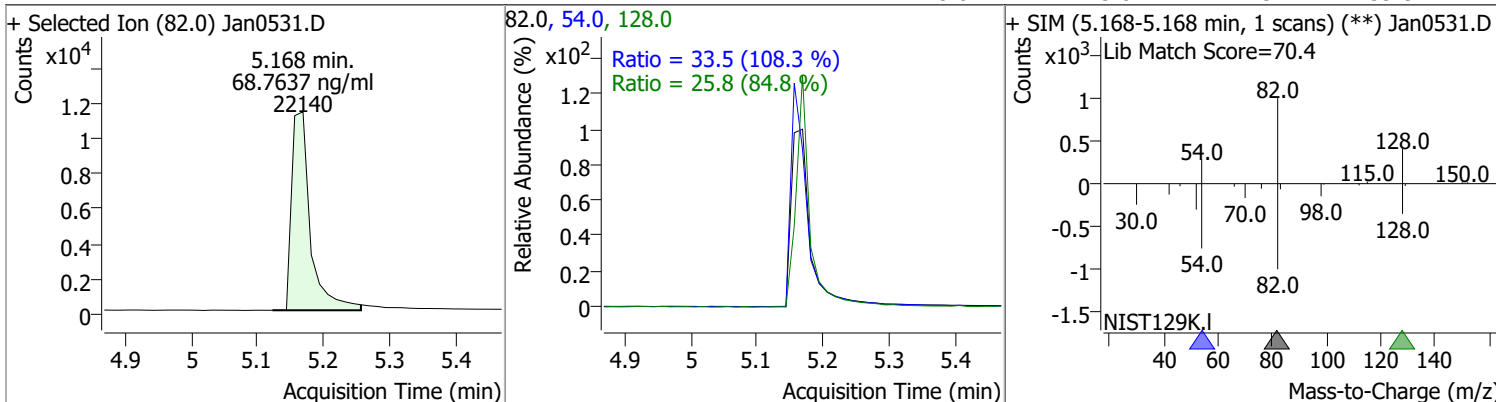
Quantitation Results Report (QT Reviewed)

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.		

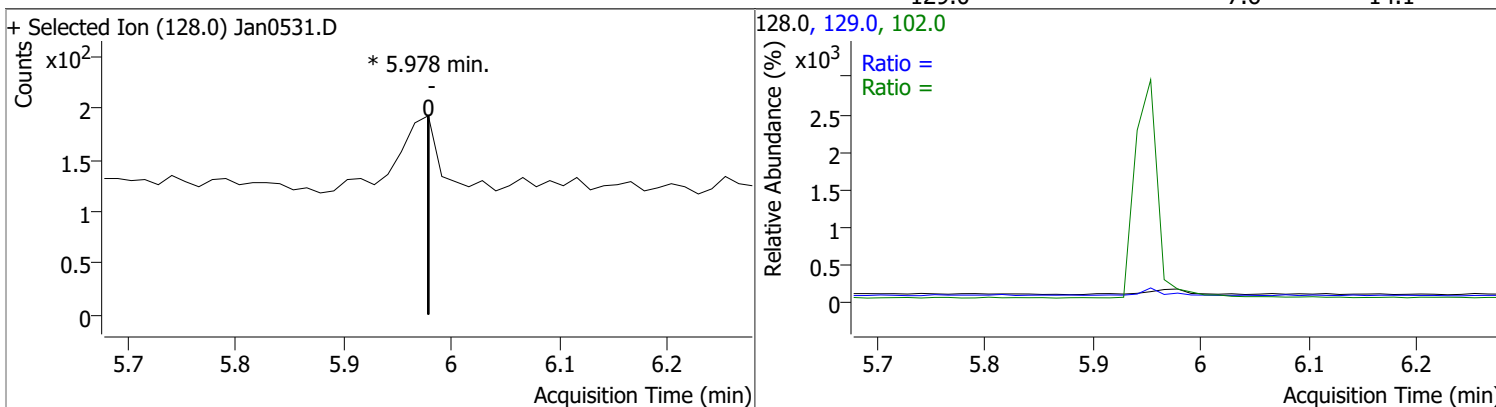
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

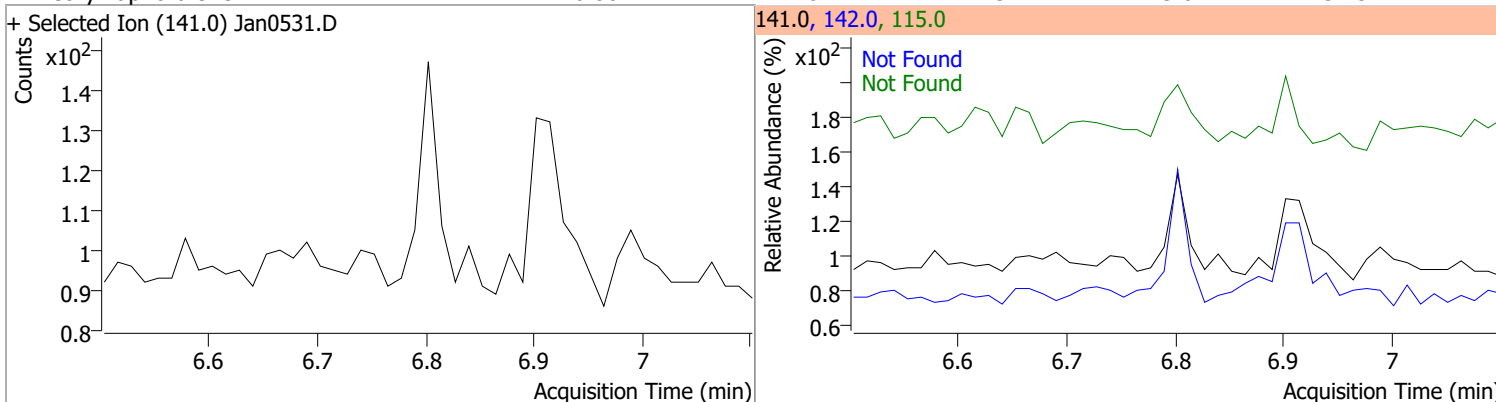
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.7637	5.17	0.00	22140	54.0	33.5	21.6	40.2
					128.0	25.8	21.3	39.5



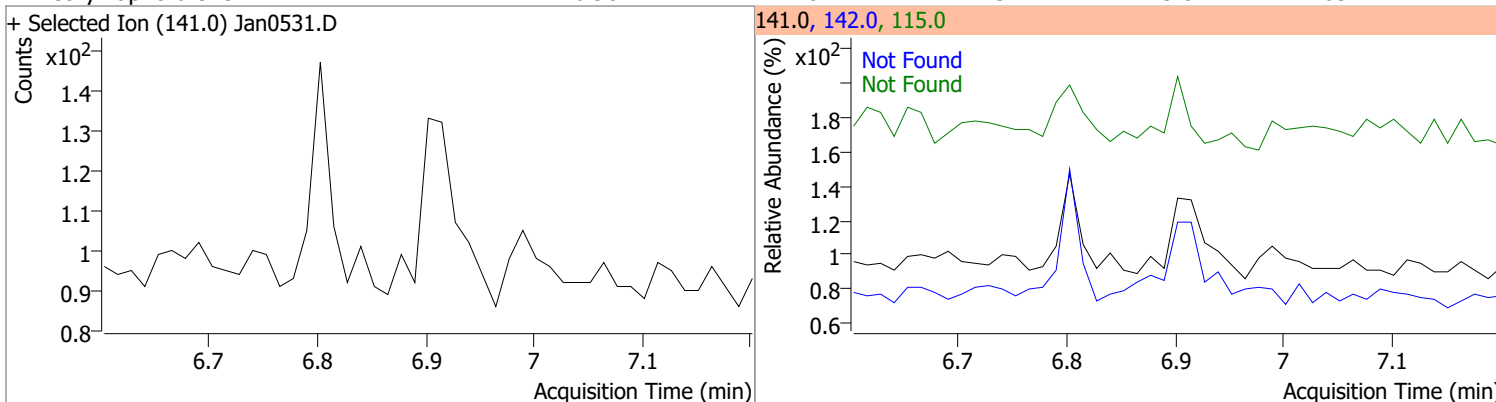
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



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

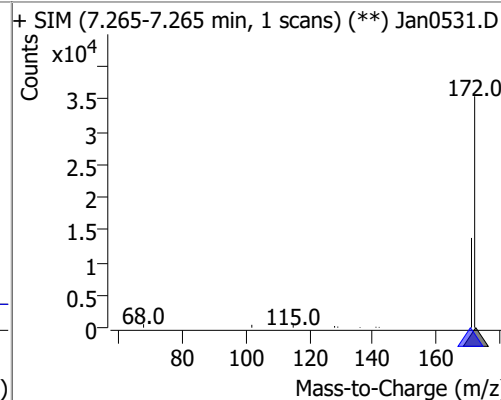
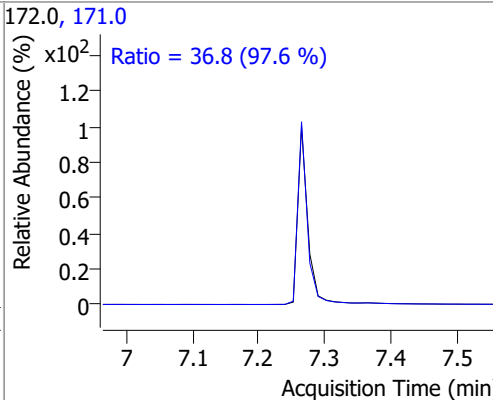
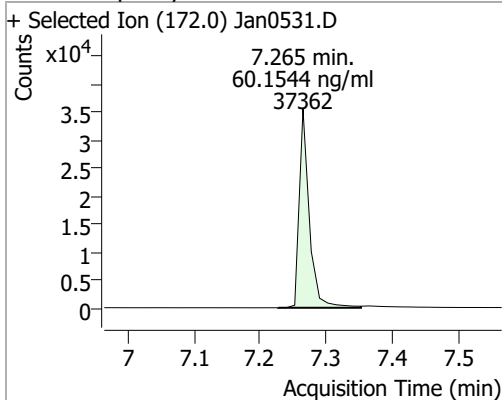


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

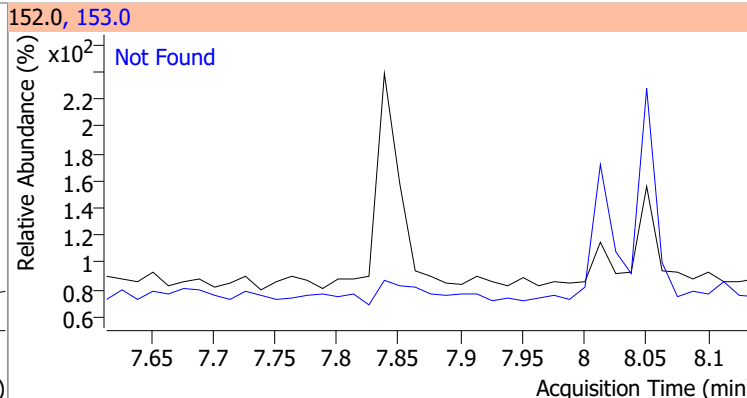
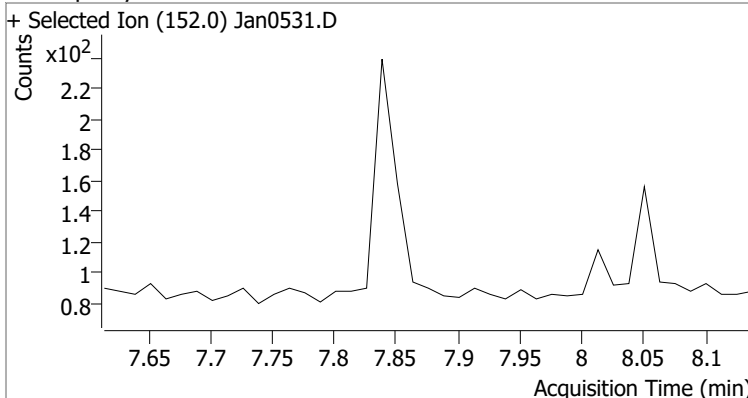


Quantitation Results Report (QT Reviewed)

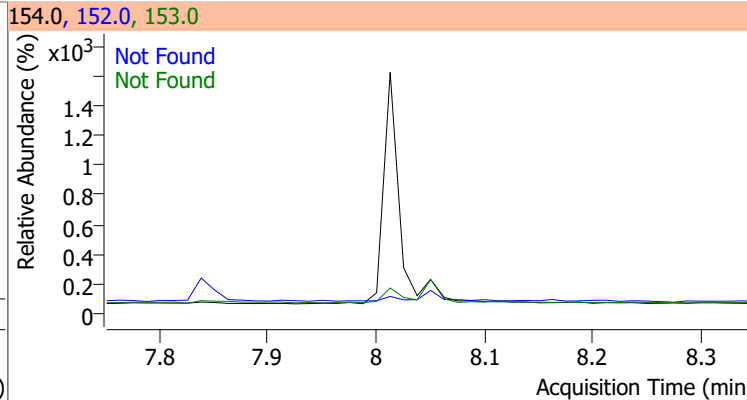
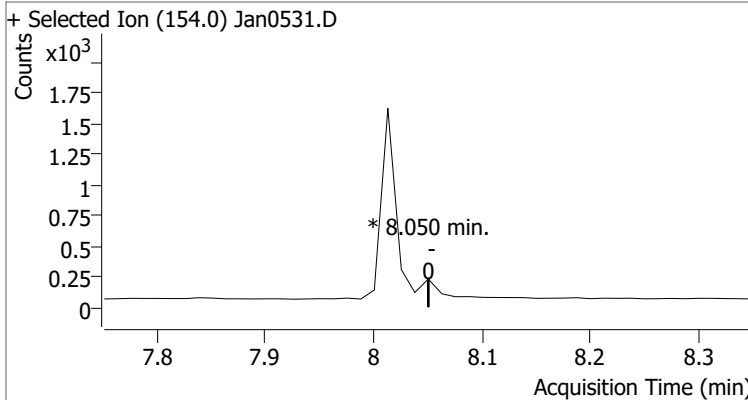
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.1544	7.26	0.00	37362	171.0	36.8	26.4	49.0



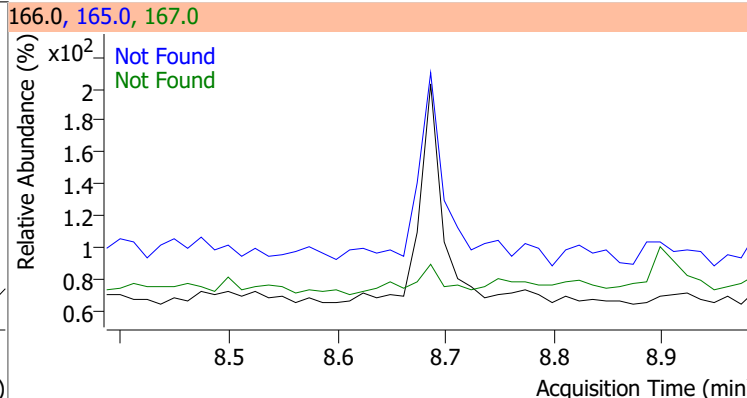
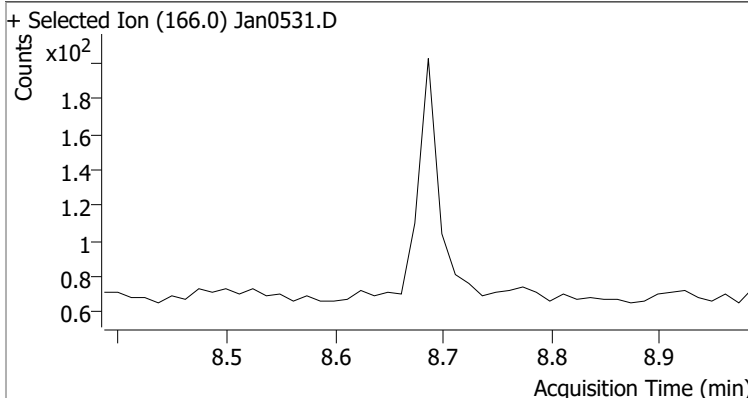
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



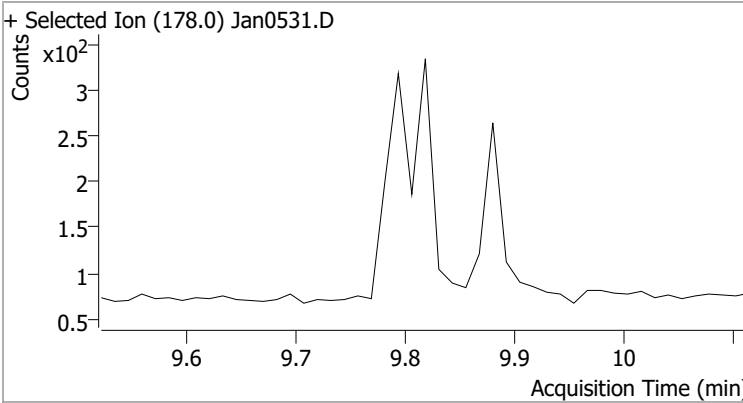
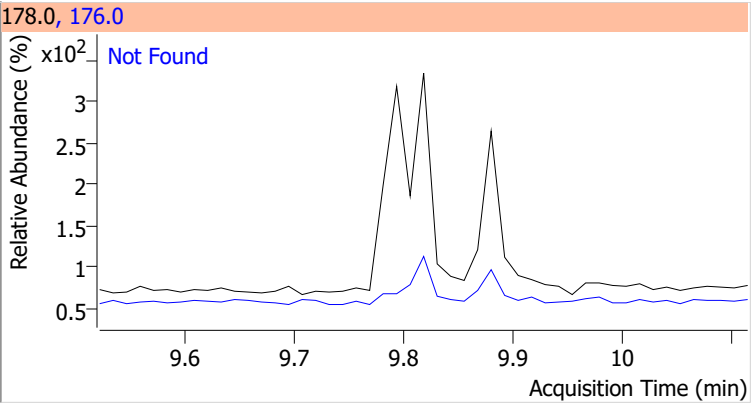
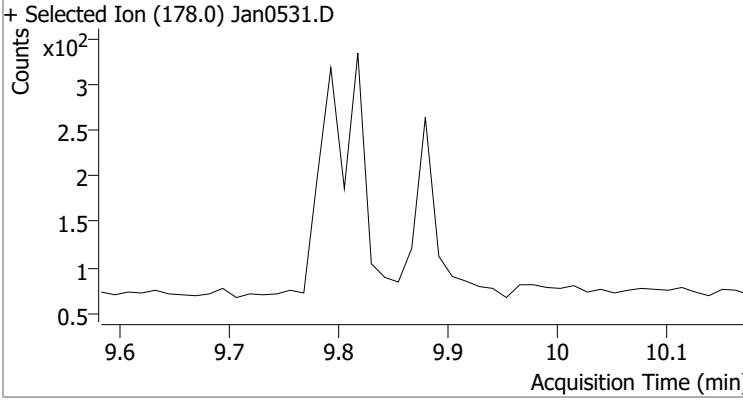
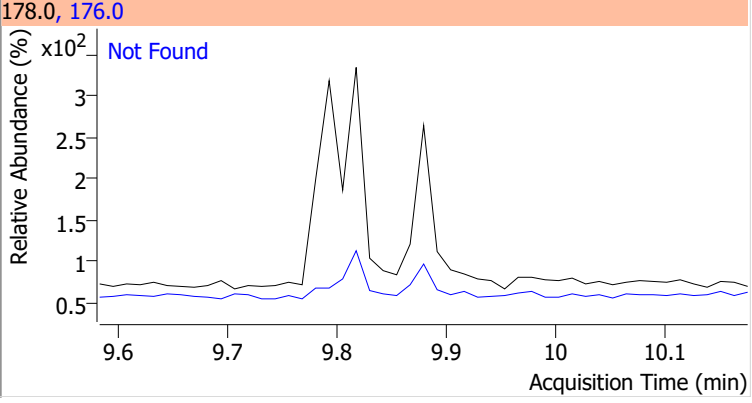
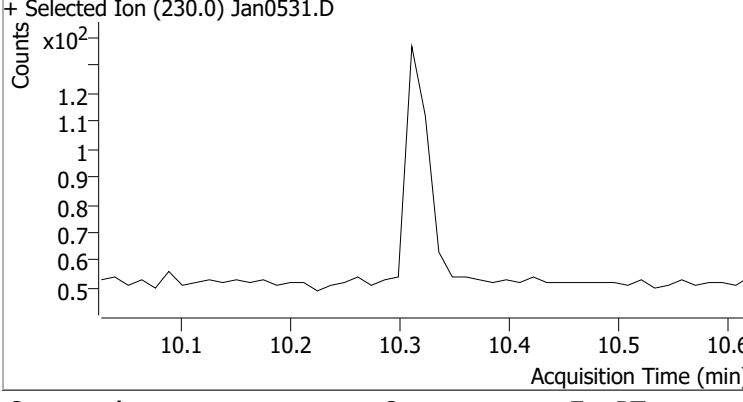
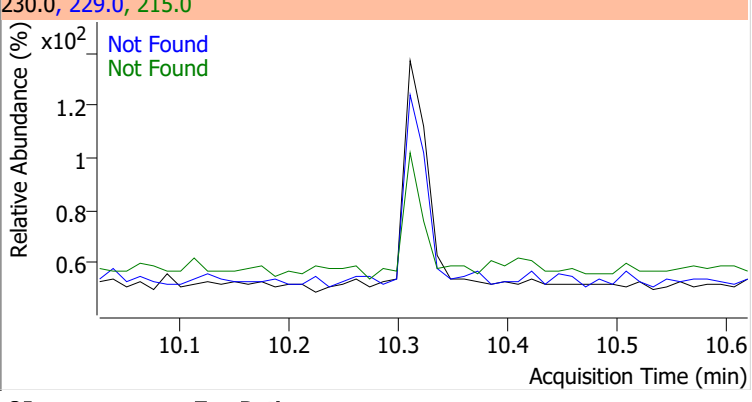
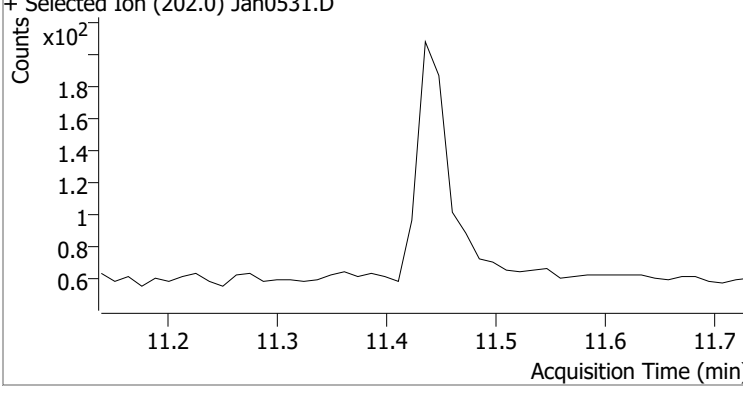
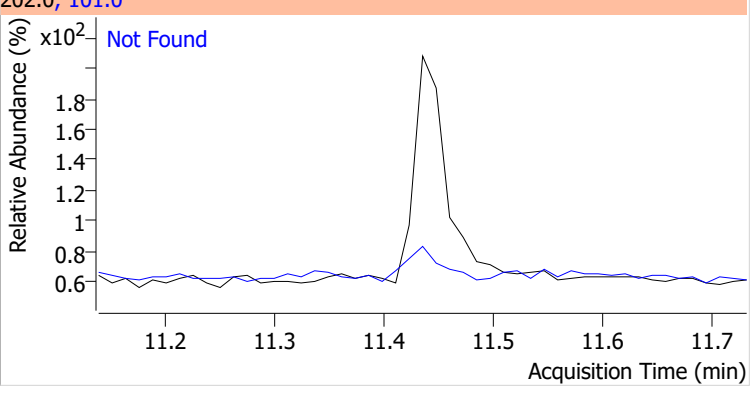
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



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

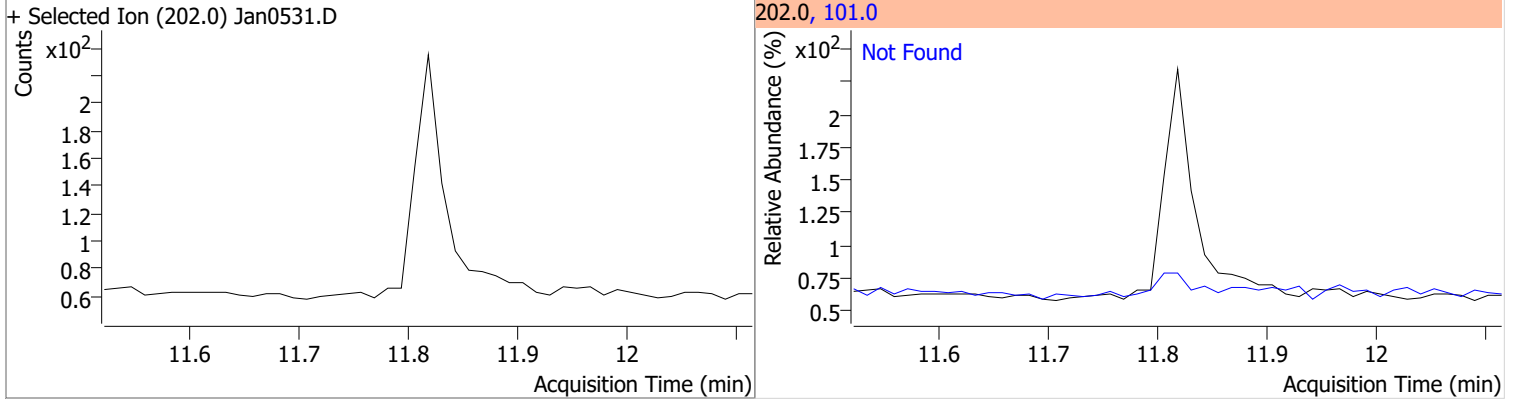


Quantitation Results Report (QT Reviewed)

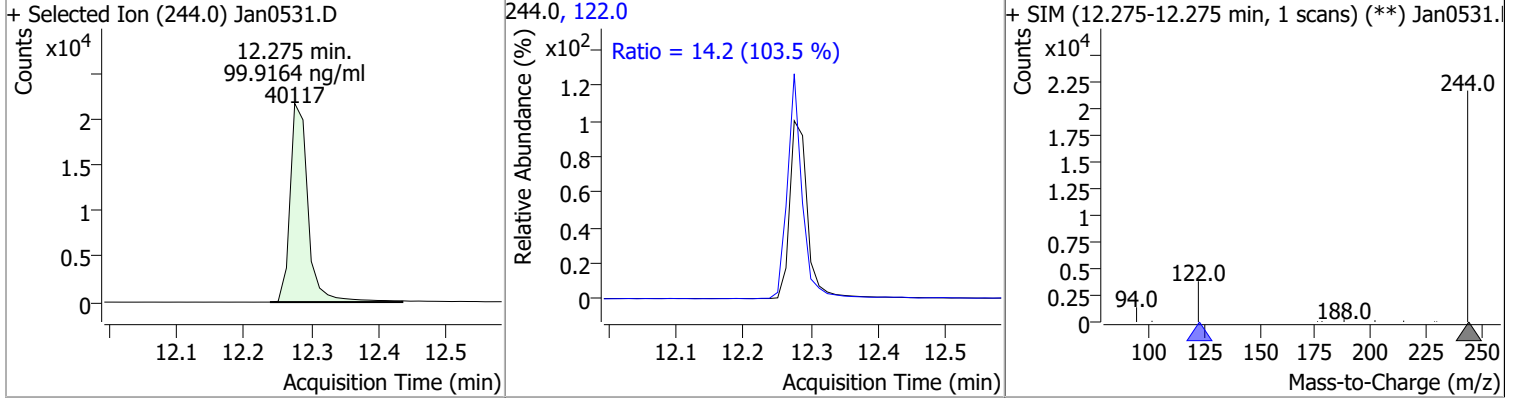
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0531.D 			178.0, 176.0 			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0531.D 			178.0, 176.0 			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
			215.0	43.2		
+ Selected Ion (230.0) Jan0531.D 			230.0, 229.0, 215.0 			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0531.D 			202.0, 101.0 			

Quantitation Results Report (QT Reviewed)

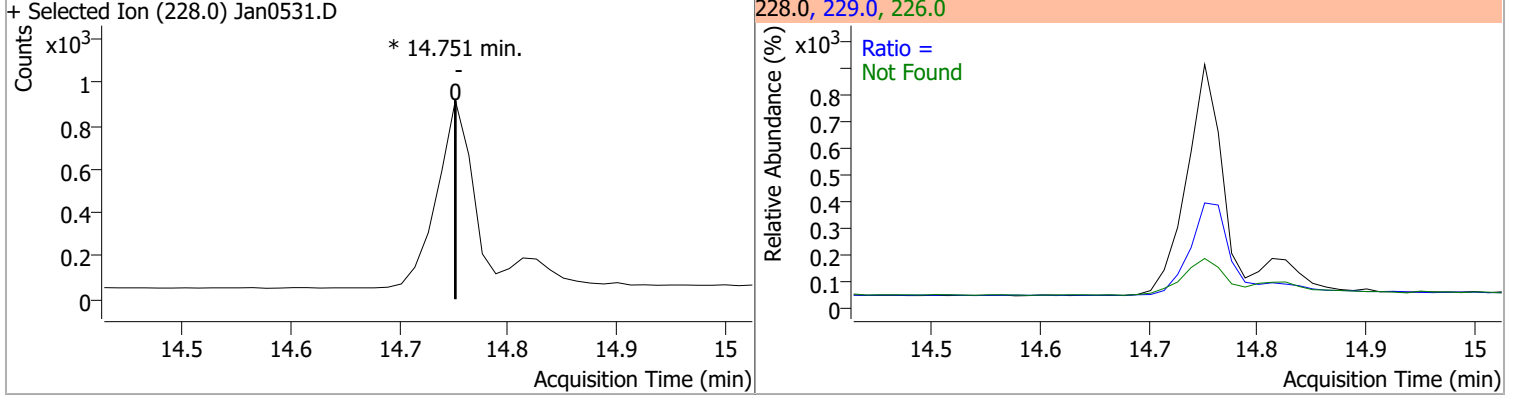
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



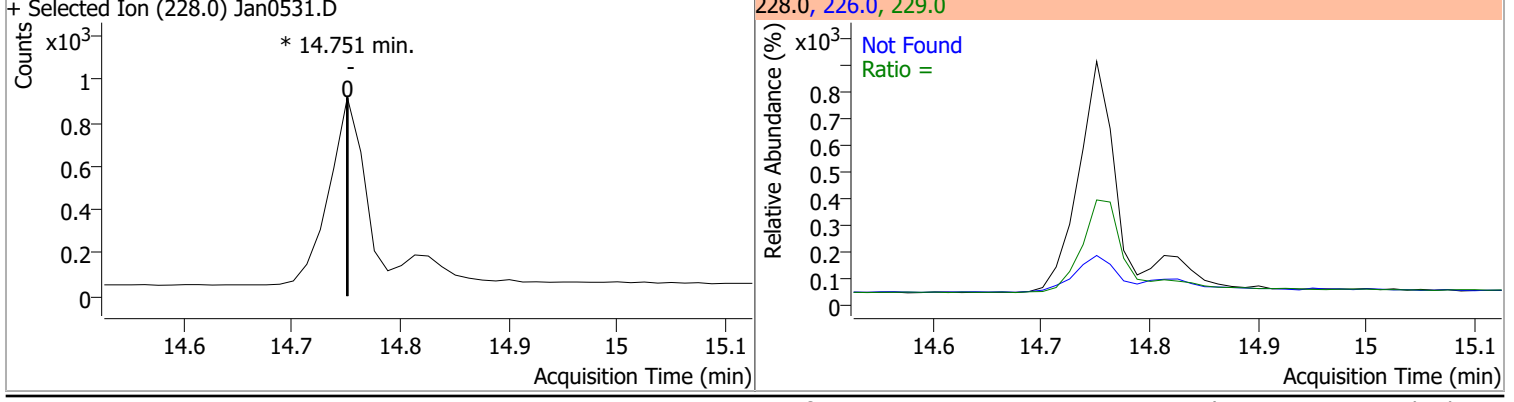
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.9164	12.28	-0.01	40117	122.0	14.2	9.6	17.9



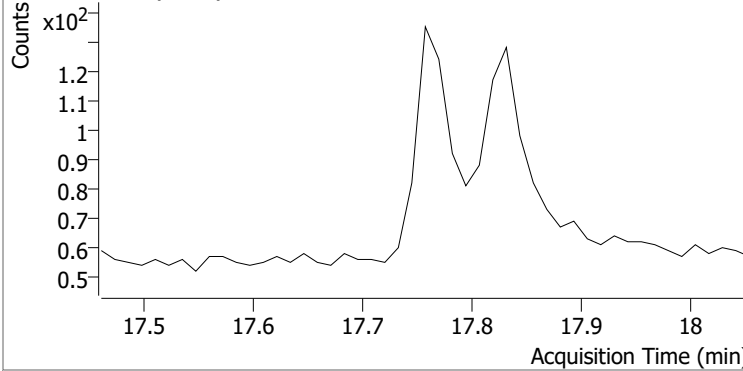
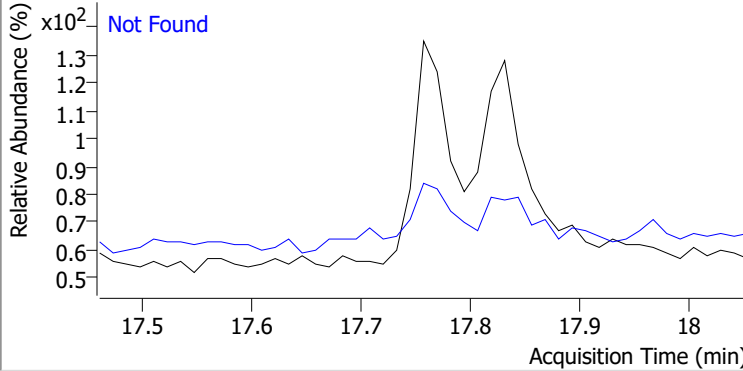
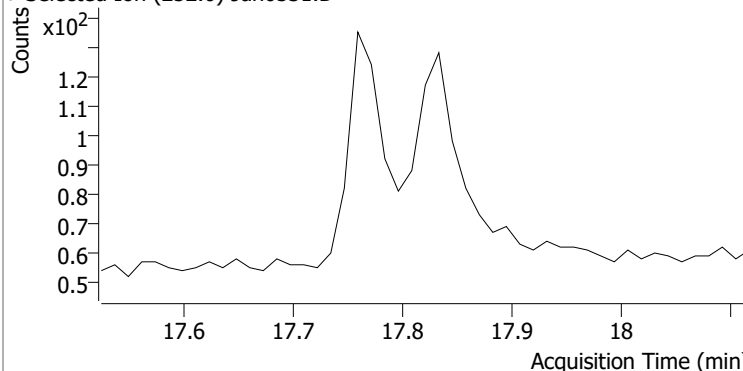
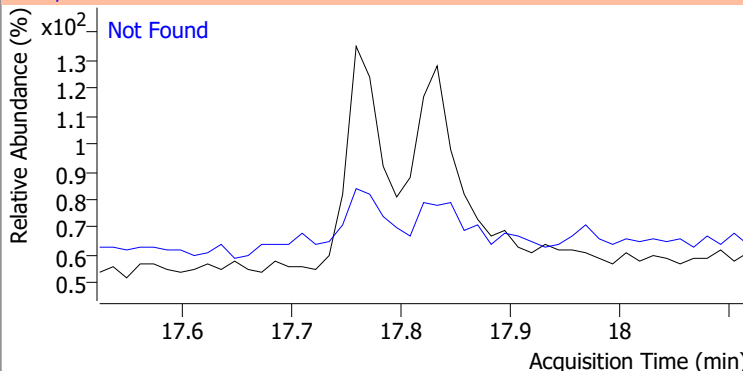
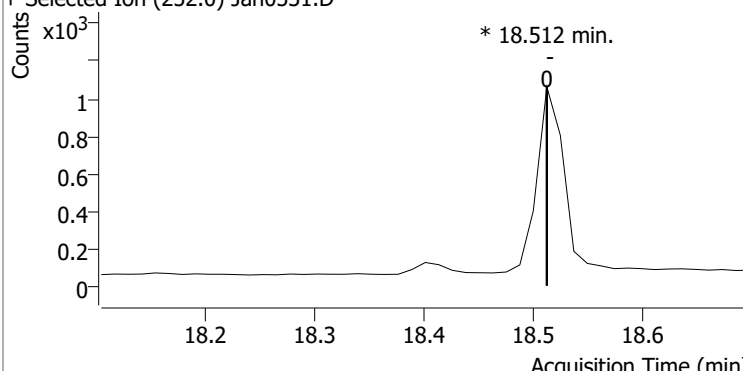
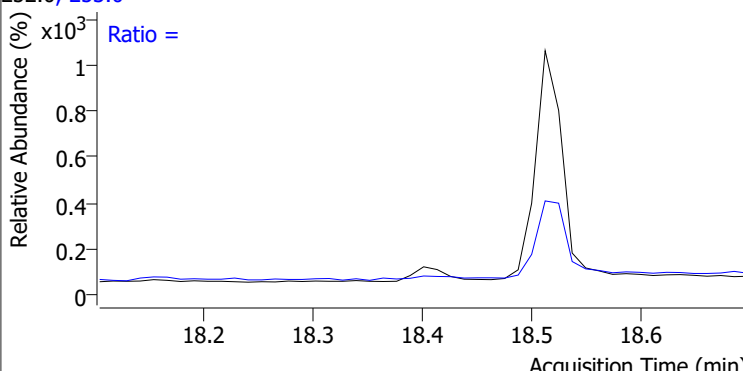
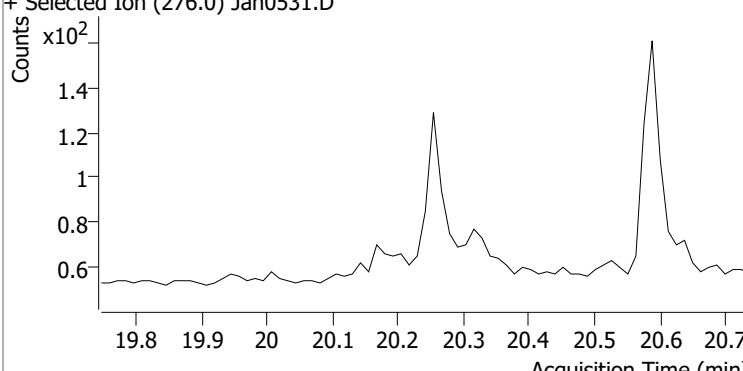
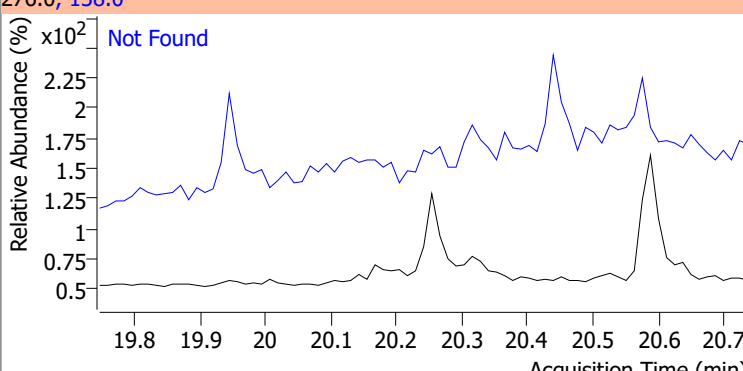
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	0	0	0	0	226.0		19.5	36.3
					229.0		16.5	30.6



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

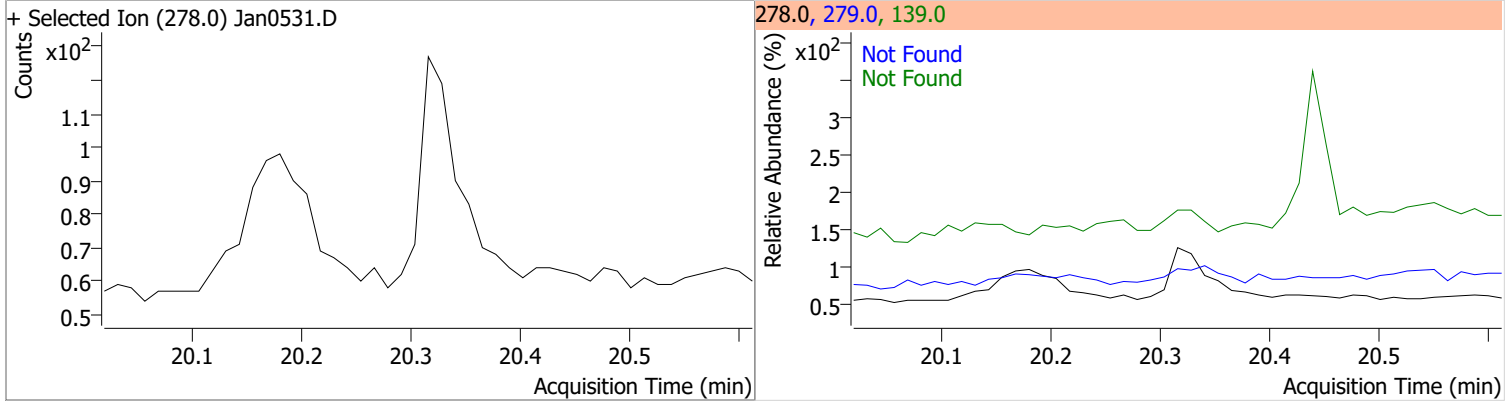


Quantitation Results Report (QT Reviewed)

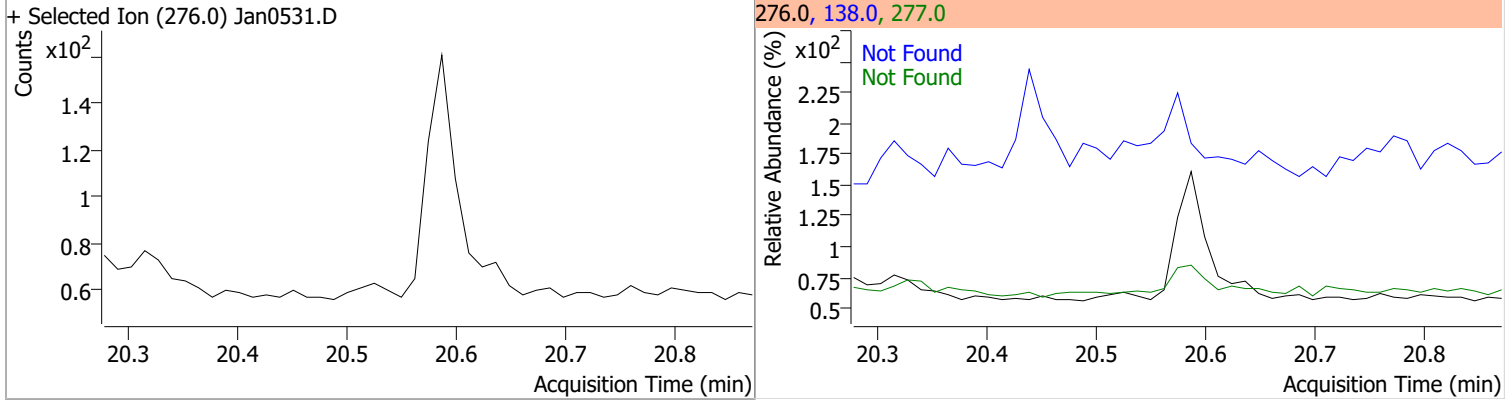
Compound	Conc.	Exp RT	QIon	Exp Ratio				
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6				
+ Selected Ion (252.0) Jan0531.D		252.0, 253.0						
								
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0				
+ Selected Ion (252.0) Jan0531.D		252.0, 253.0						
								
Benzo(a)pyrene		RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
		0		0	253.0		16.6	30.8
+ Selected Ion (252.0) Jan0531.D		252.0, 253.0			Ratio =			
								
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2				
+ Selected Ion (276.0) Jan0531.D		276.0, 138.0			Not Found			
								

Quantitation Results Report (QT Reviewed)

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



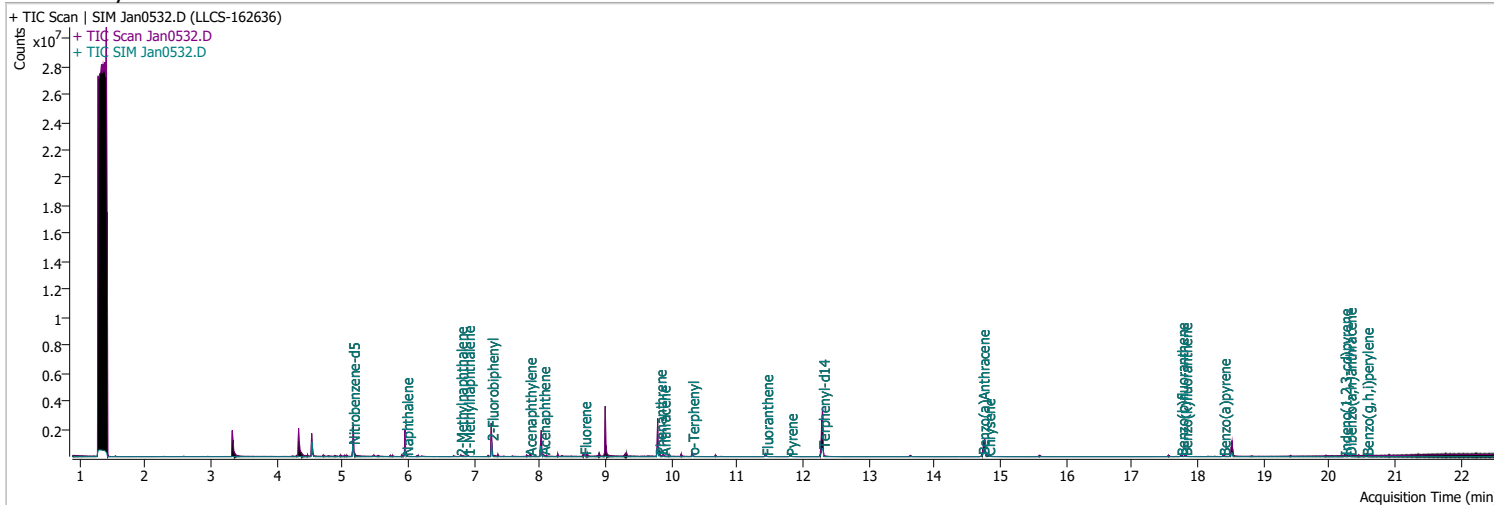
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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

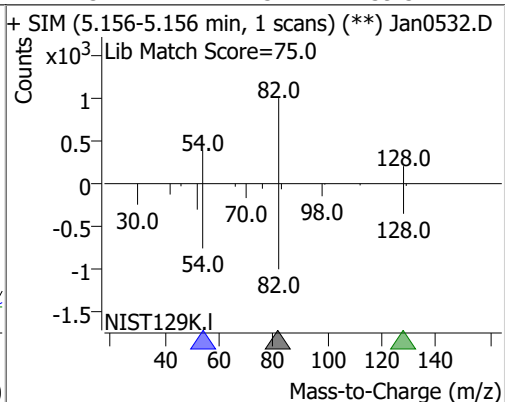
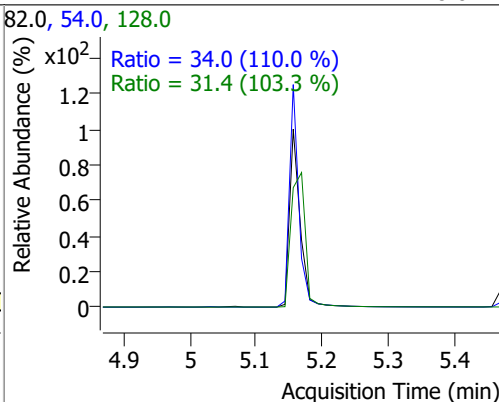
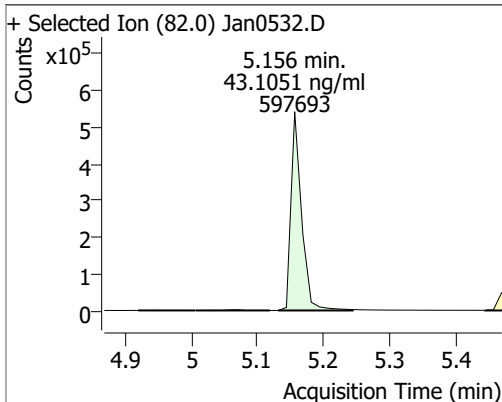
Quantitation Results Report (QT Reviewed)

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

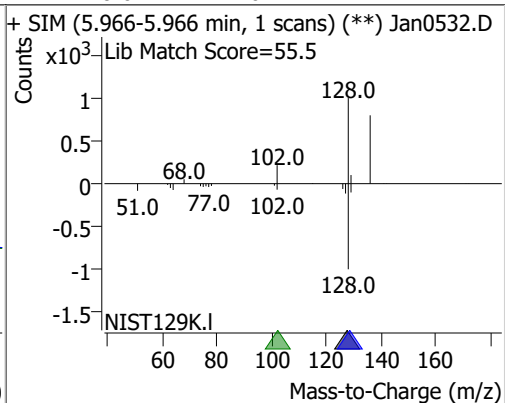
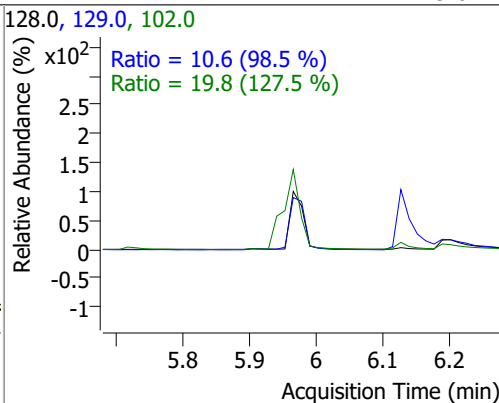
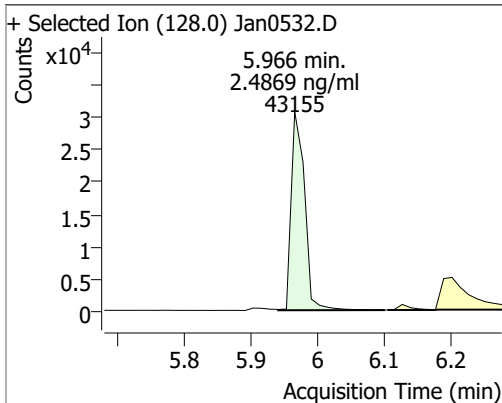
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

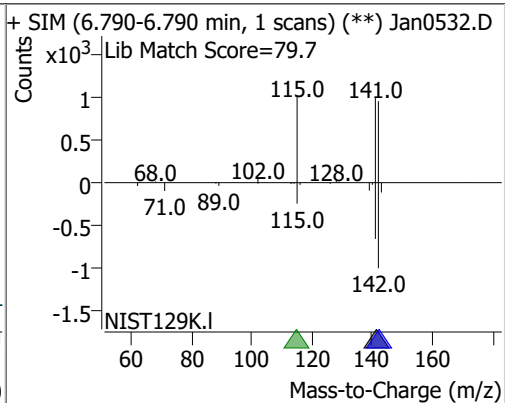
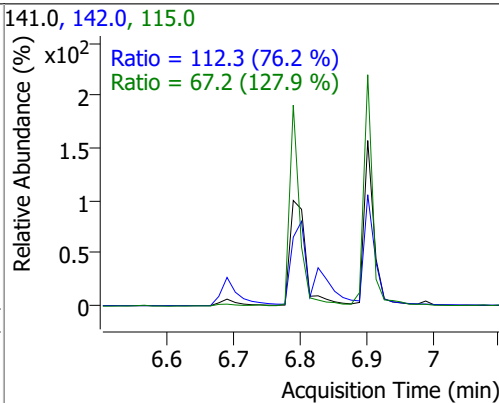
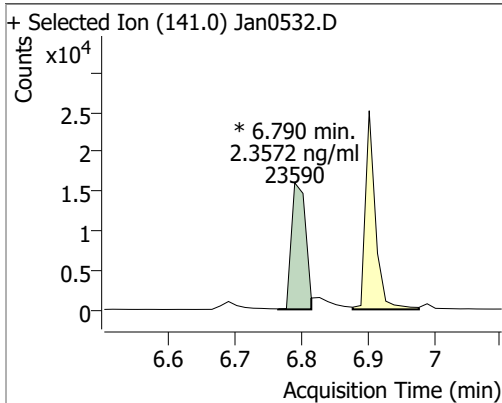
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	43.1051	5.16	-0.01	597693	54.0	34.0	21.6	40.2
					128.0	31.4	21.3	39.5



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

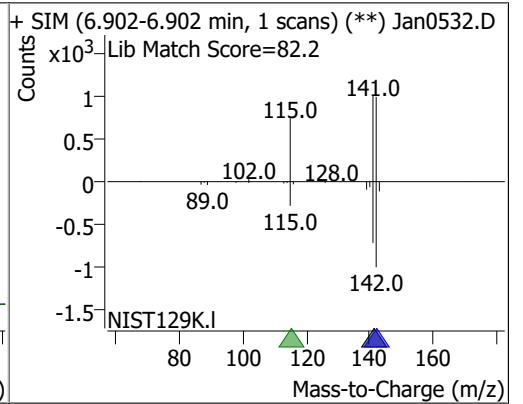
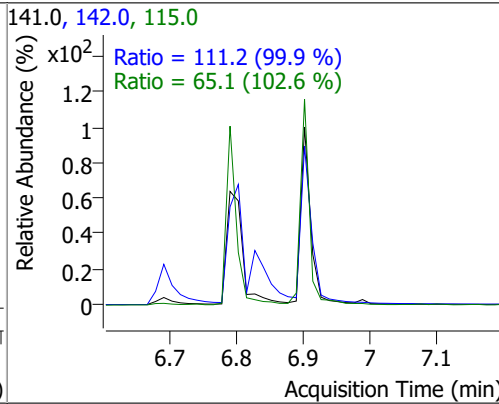
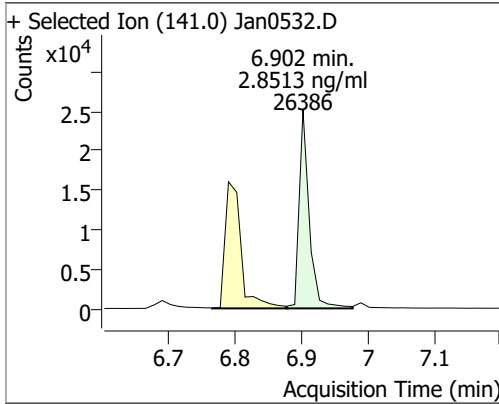


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.3572	6.79	-0.01	23590 (m)	142.0	112.3	103.3	191.8
					115.0	67.2	36.8	68.3

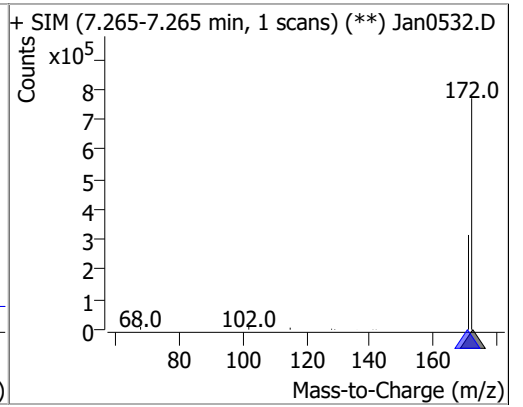
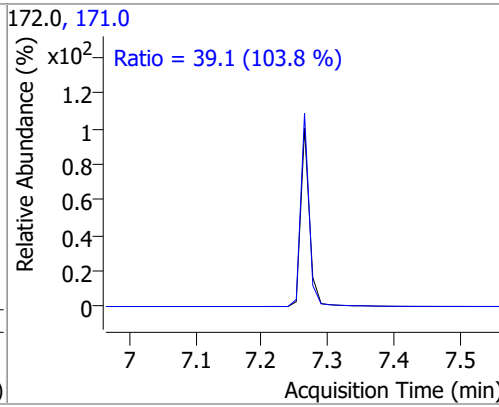
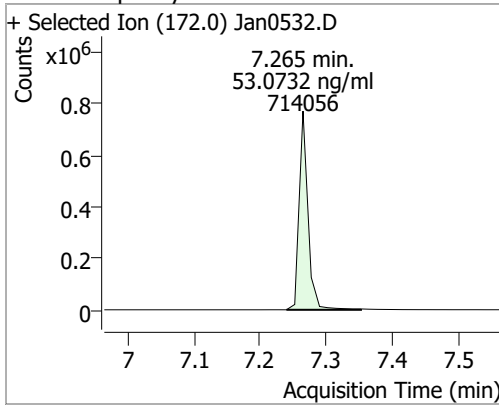


Quantitation Results Report (QT Reviewed)

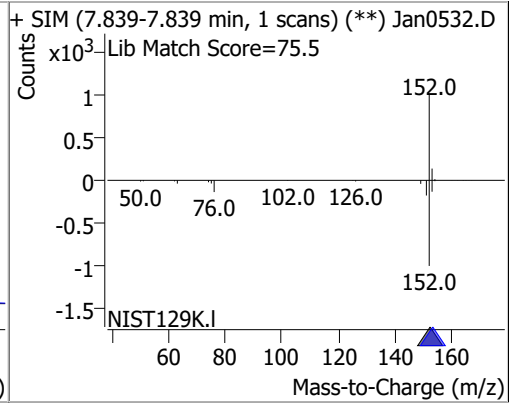
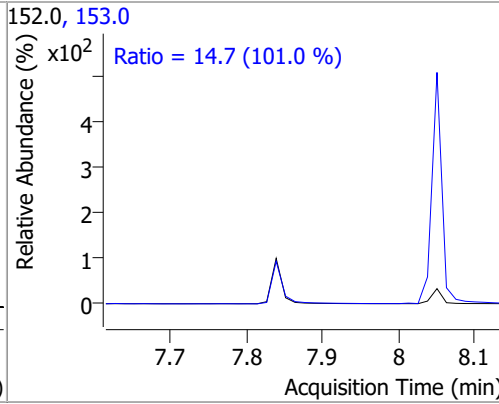
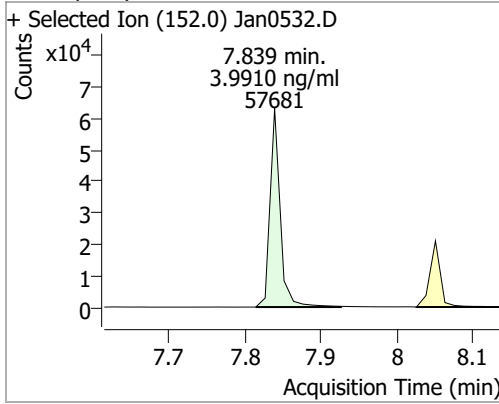
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.8513	6.90	0.00	26386	142.0 115.0	111.2 65.1	77.9 44.4	144.7 82.5



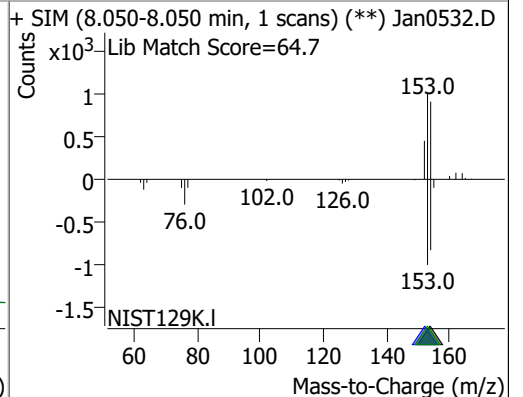
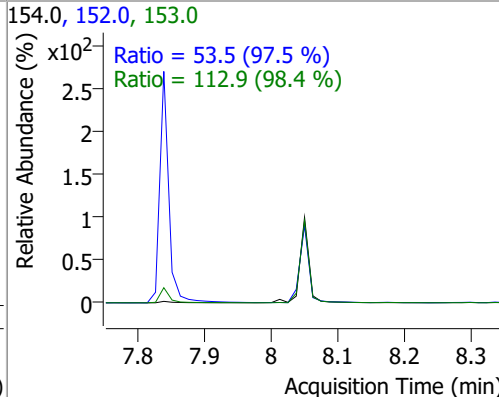
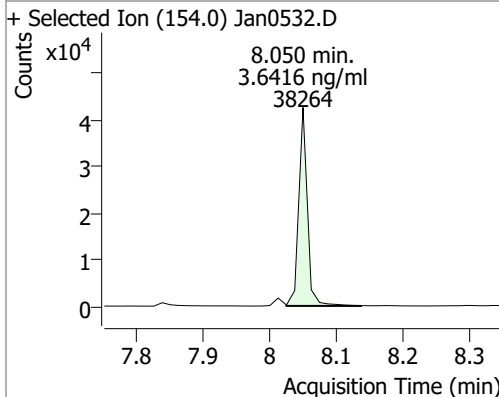
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	53.0732	7.26	0.00	714056	171.0	39.1	26.4	49.0



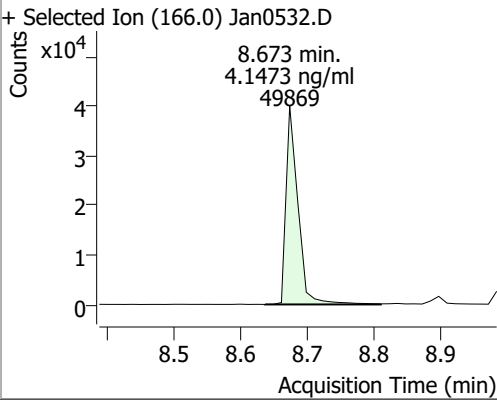
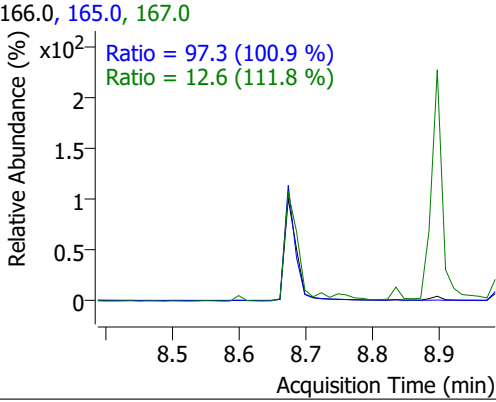
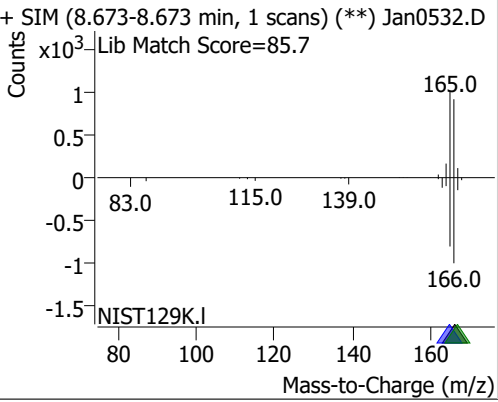
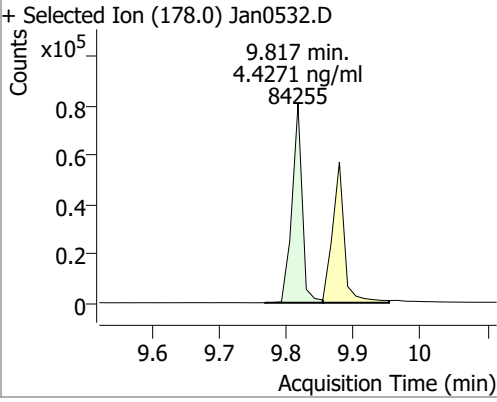
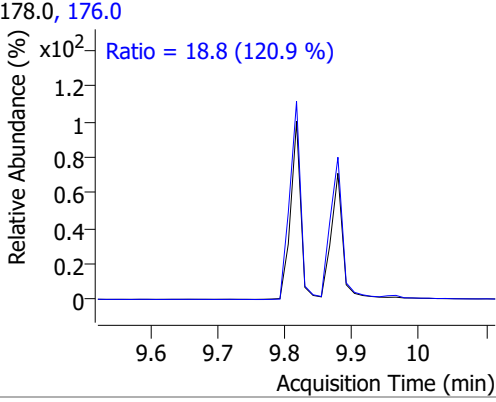
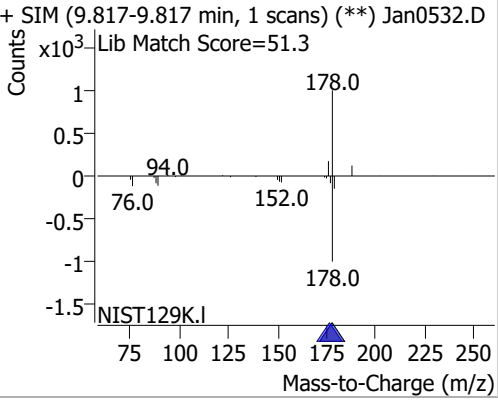
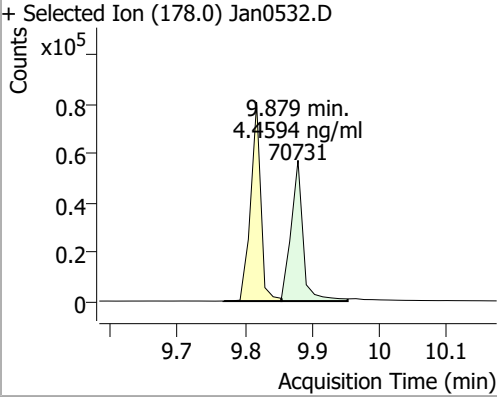
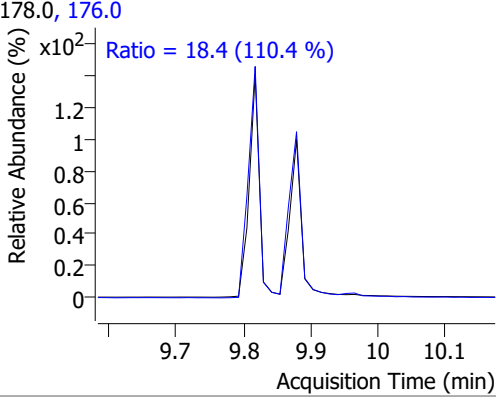
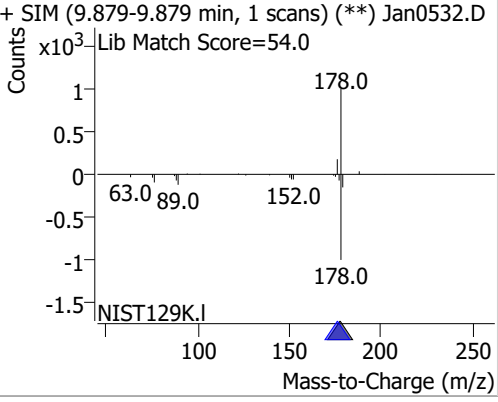
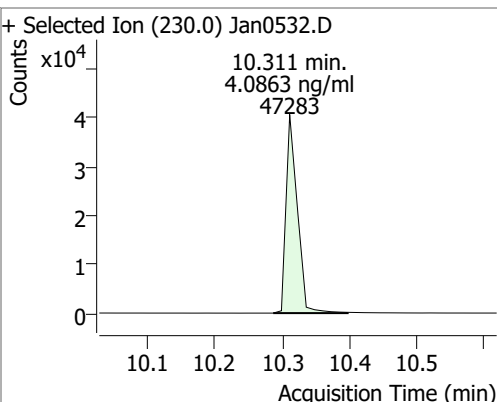
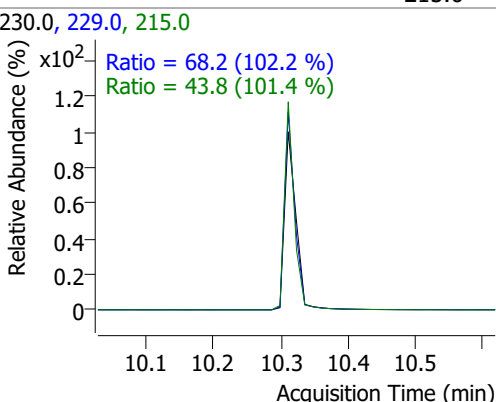
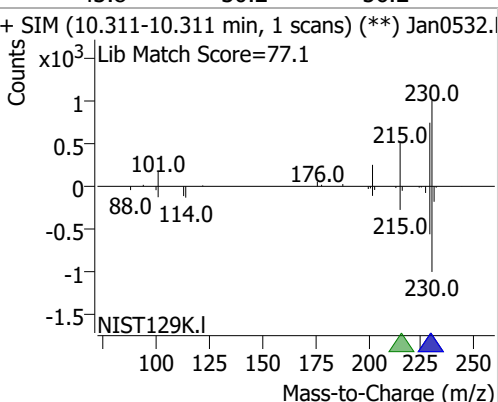
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.9910	7.84	0.00	57681	153.0	14.7	10.2	18.9



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

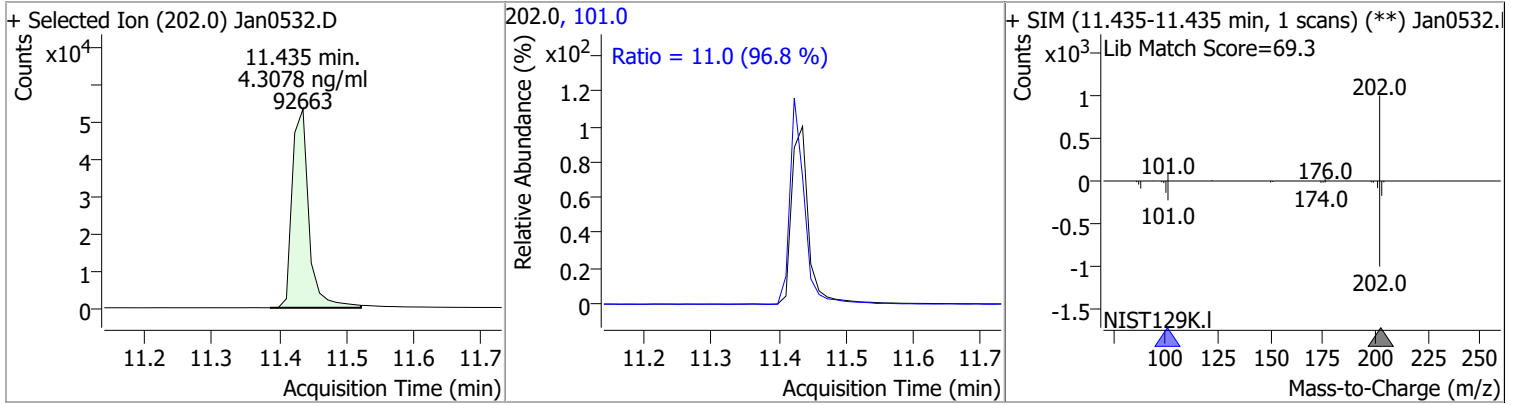


Quantitation Results Report (QT Reviewed)

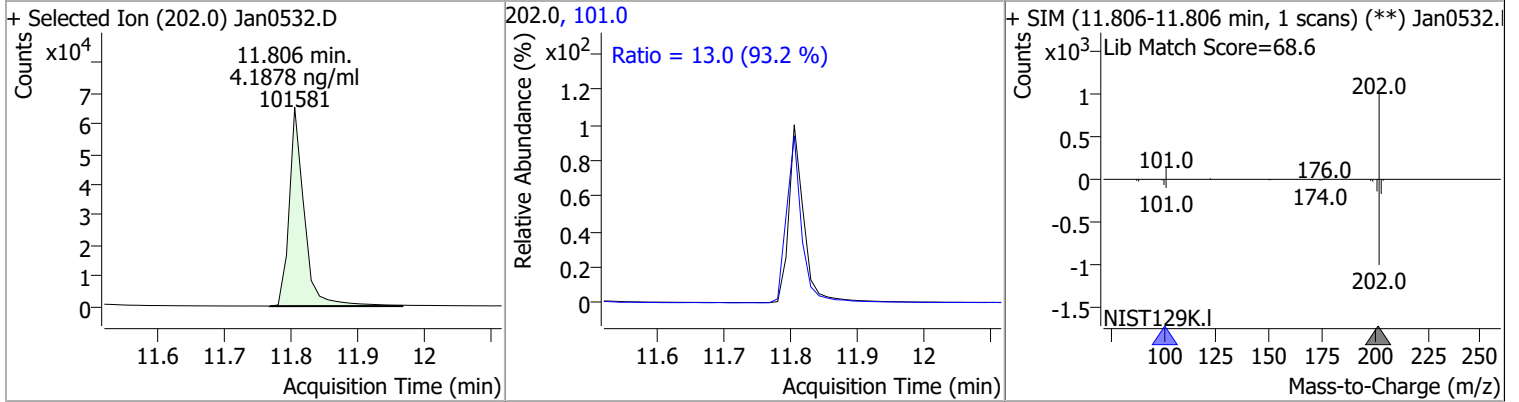
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.1473	8.67	-0.01	49869	165.0 167.0	97.3 12.6	67.5 7.9	125.3 14.6
+ Selected Ion (166.0) Jan0532.D 			166.0, 165.0, 167.0 			+ SIM (8.673-8.673 min, 1 scans) (**) Jan0532.D Lib Match Score=85.7 		
Phenanthrene	4.4271	9.82	0.00	84255	176.0	18.8	10.9	20.2
+ Selected Ion (178.0) Jan0532.D 			178.0, 176.0 			+ SIM (9.817-9.817 min, 1 scans) (**) Jan0532.D Lib Match Score=51.3 		
Anthracene	4.4594	9.88	0.00	70731	176.0	18.4	11.6	21.6
+ Selected Ion (178.0) Jan0532.D 			178.0, 176.0 			+ SIM (9.879-9.879 min, 1 scans) (**) Jan0532.D Lib Match Score=54.0 		
o-Terphenyl	4.0863	10.31	-0.01	47283	229.0 215.0	68.2 43.8	46.7 30.2	86.8 56.2
+ Selected Ion (230.0) Jan0532.D 			230.0, 229.0, 215.0 			+ SIM (10.311-10.311 min, 1 scans) (**) Jan0532.D Lib Match Score=77.1 		

Quantitation Results Report (QT Reviewed)

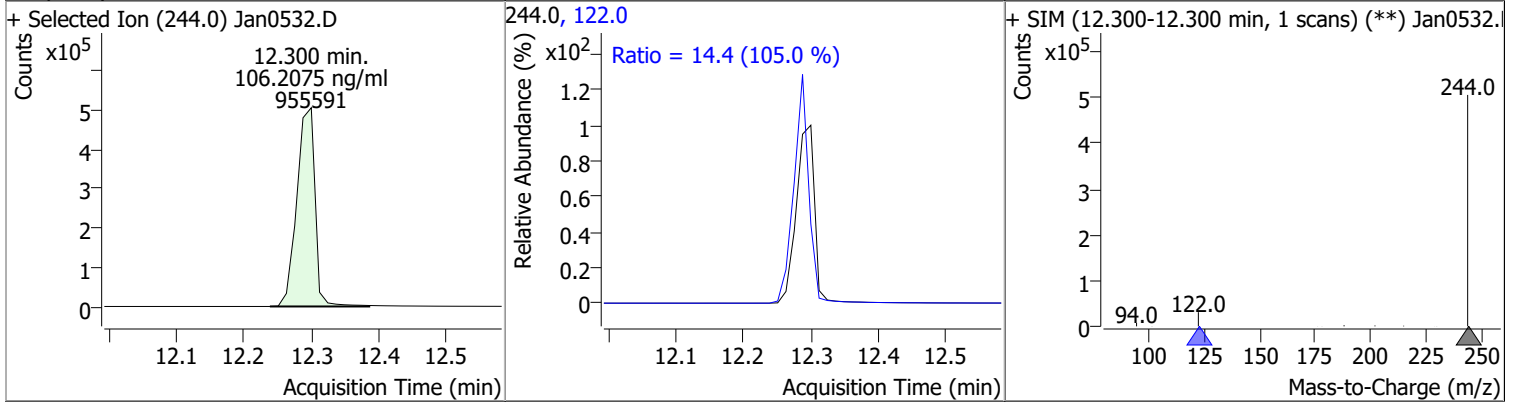
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.3078	11.44	0.00	92663	101.0	11.0	8.0	14.8



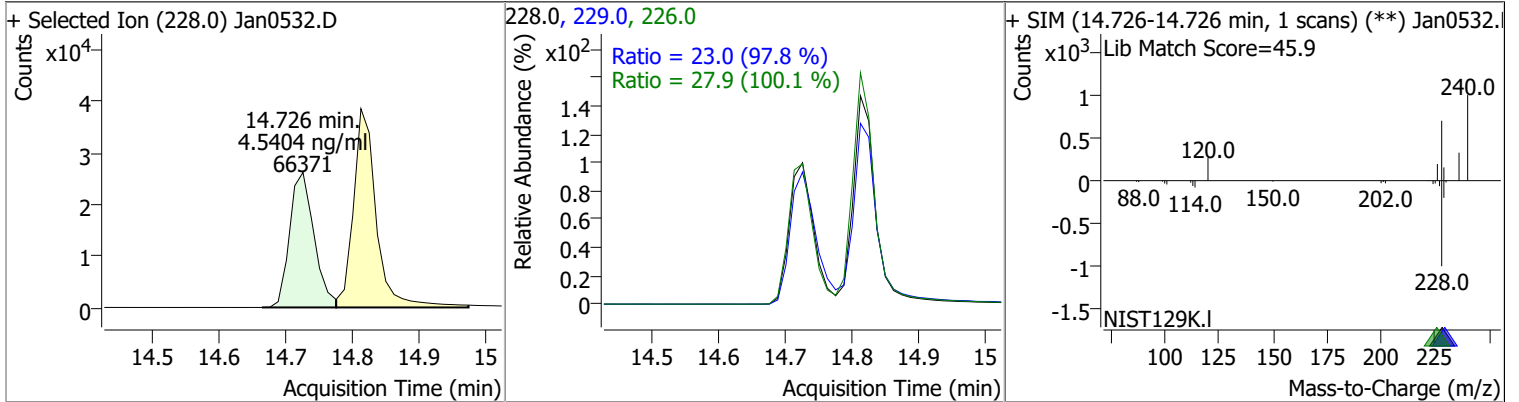
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1878	11.81	-0.01	101581	101.0	13.0	9.7	18.1



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

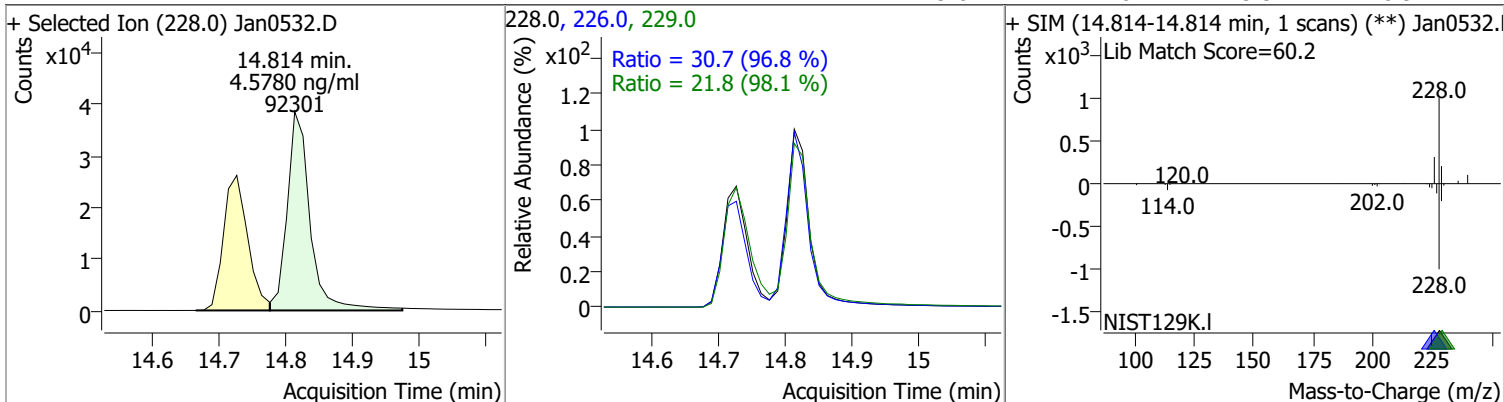


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.5404	14.73	0.00	66371	226.0	27.9	19.5	36.3
					229.0	23.0	16.5	30.6

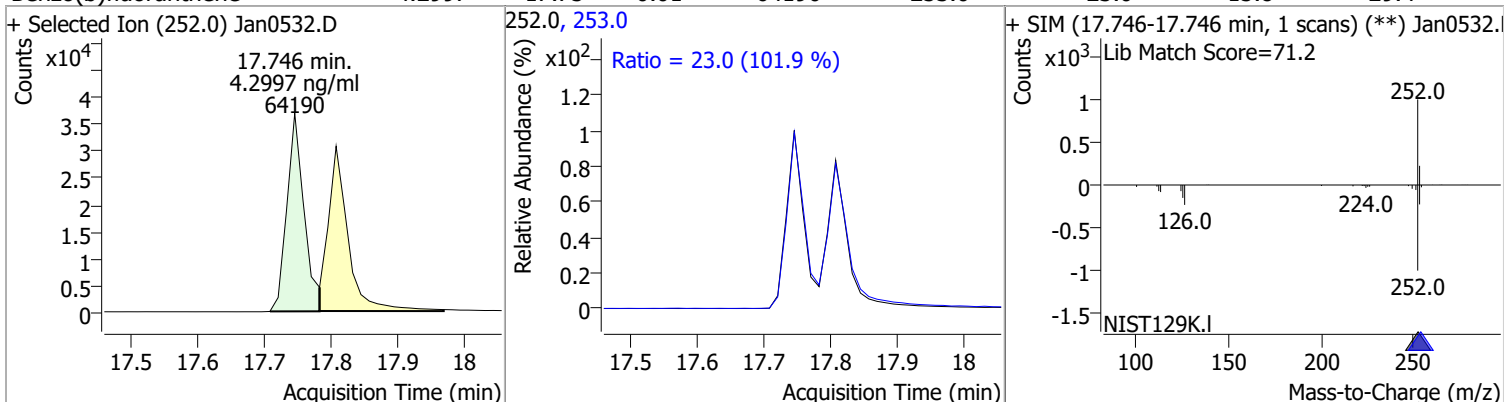


Quantitation Results Report (QT Reviewed)

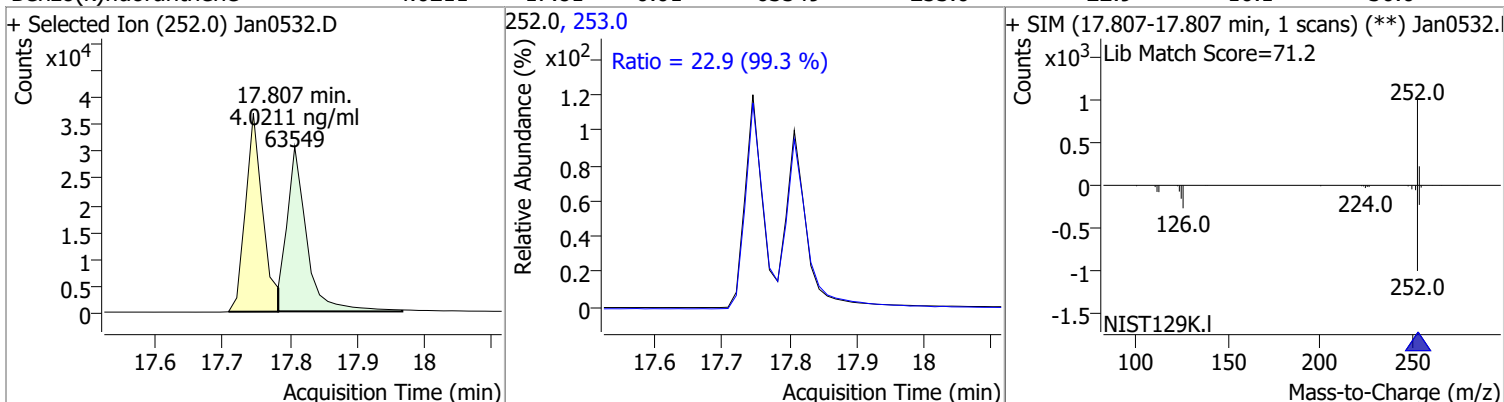
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.5780	14.81	-0.01	92301	226.0	30.7	22.2	41.2
					229.0	21.8	15.5	28.9



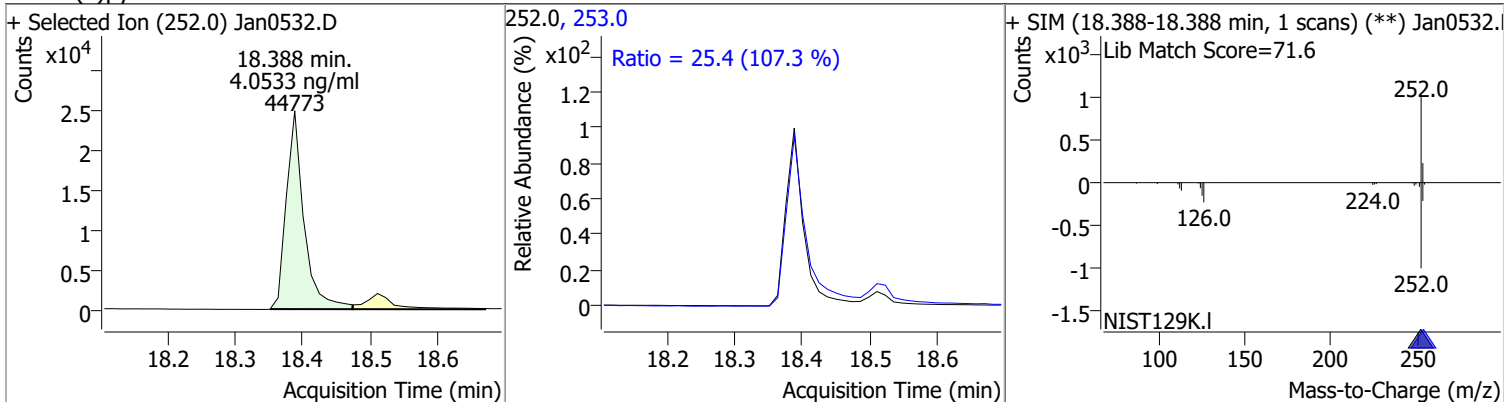
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.2997	17.75	-0.01	64190	253.0	23.0	15.8	29.4



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



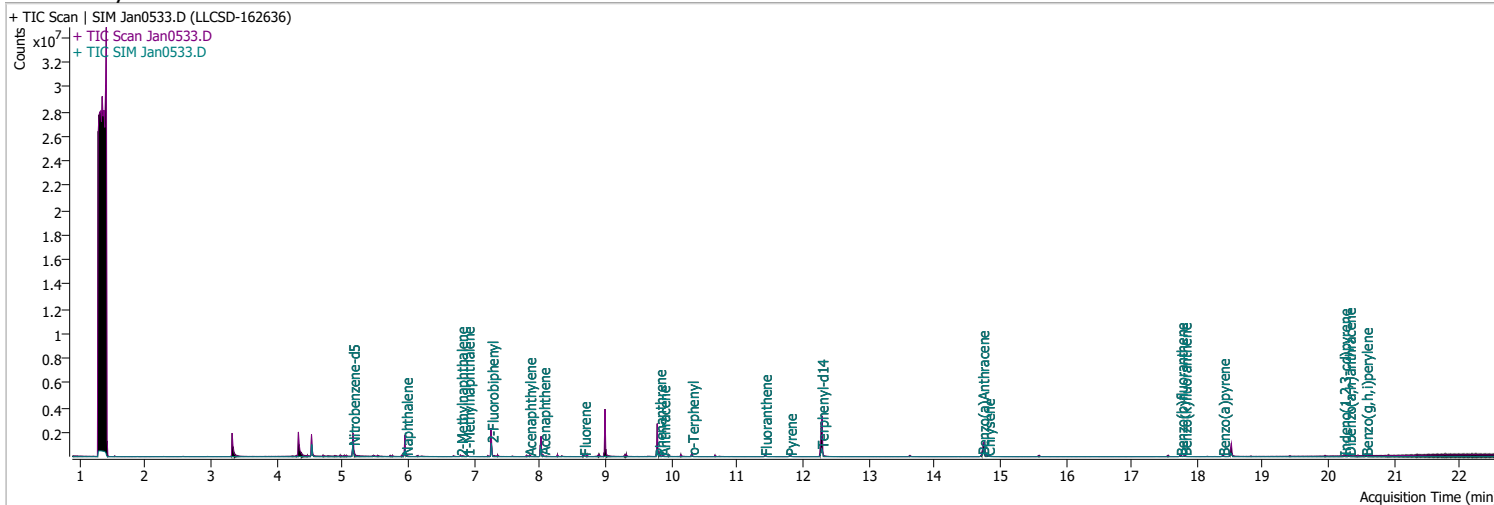
Quantitation Results Report (QT Reviewed)

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
+ Selected Ion (276.0) Jan0532.D			276.0, 138.0			+ SIM (20.229-20.229 min, 1 scans) (**) Jan0532.1		
Dibenzo(a,h)anthracene	4.5237	20.30	-0.01	54489	279.0	26.1	18.1	33.6
+ Selected Ion (278.0) Jan0532.D			278.0, 279.0, 139.0			+ SIM (20.303-20.303 min, 1 scans) (**) Jan0532.1		
Benzo(g,h,i)perylene	4.2805	20.56	-0.01	66887 (m)	277.0	25.9	17.1	31.8
+ Selected Ion (276.0) Jan0532.D			276.0, 138.0, 277.0			+ SIM (20.563-20.563 min, 1 scans) (**) Jan0532.1		

Quantitation Results Report (QT Reviewed)

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						
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

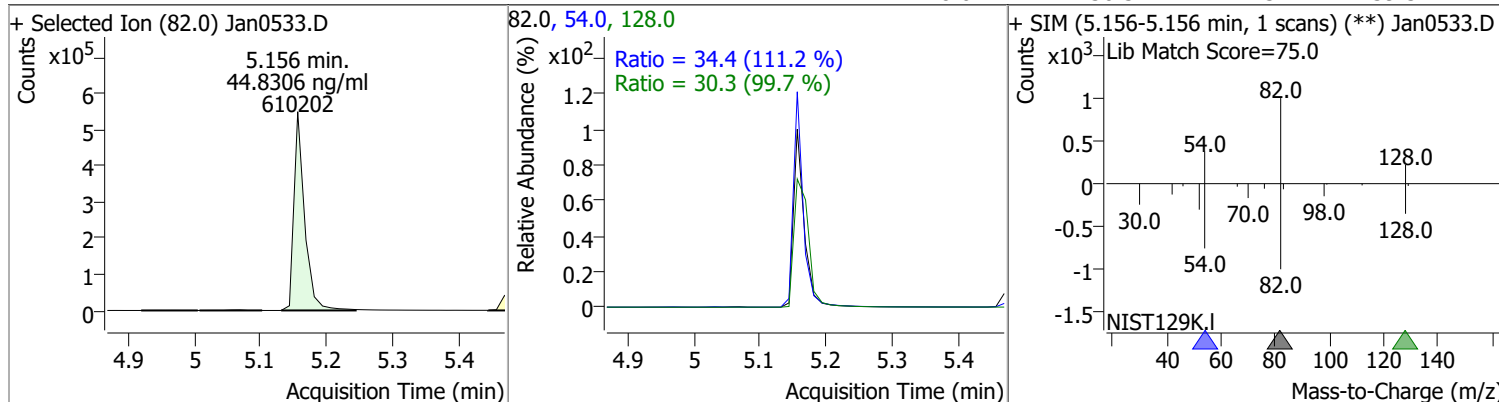
Quantitation Results Report (QT Reviewed)

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

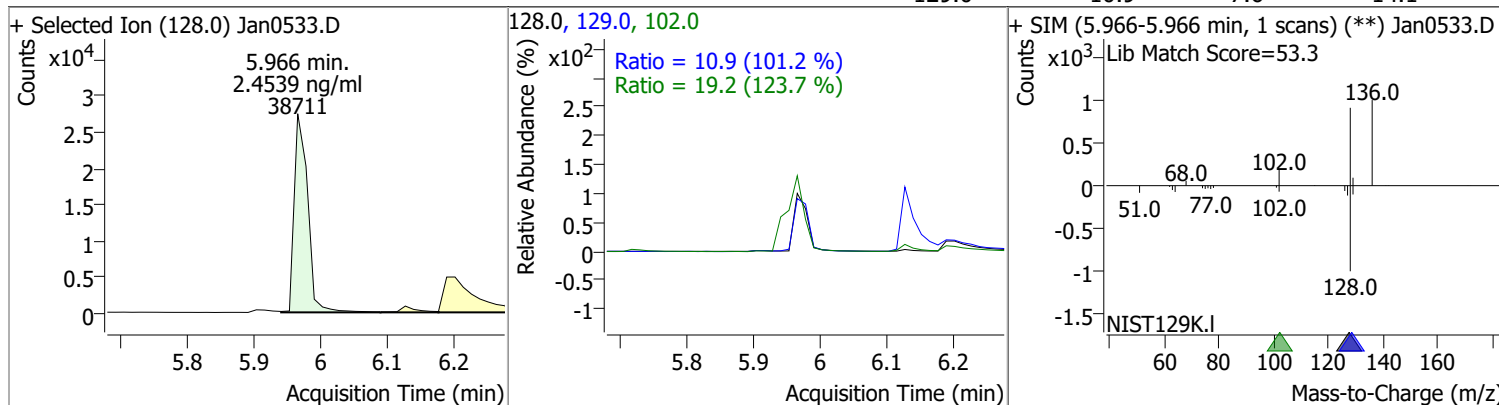
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

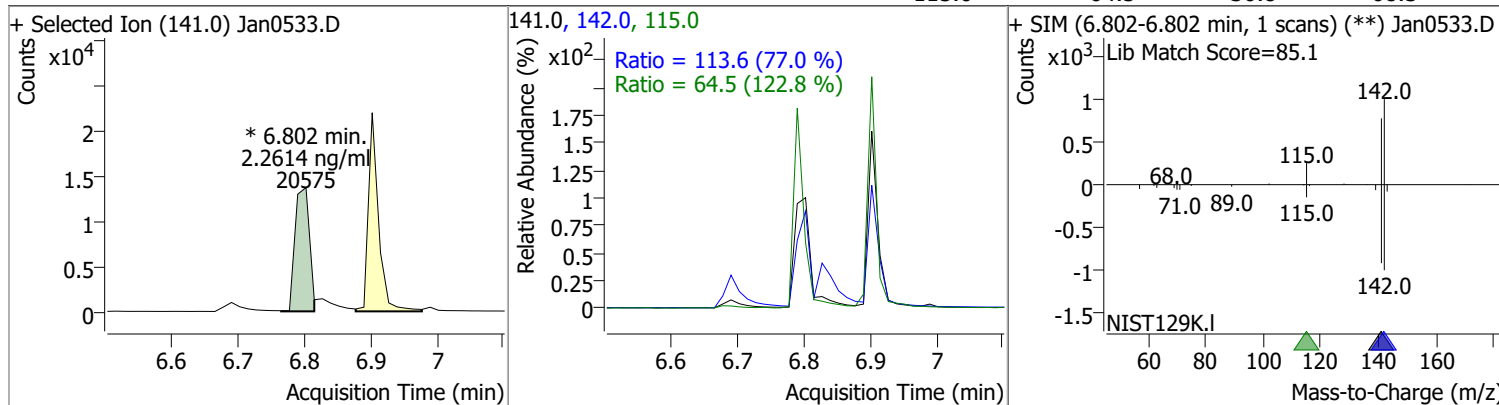
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	44.8306	5.16	-0.01	610202	54.0	34.4	21.6	40.2
					128.0	30.3	21.3	39.5



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

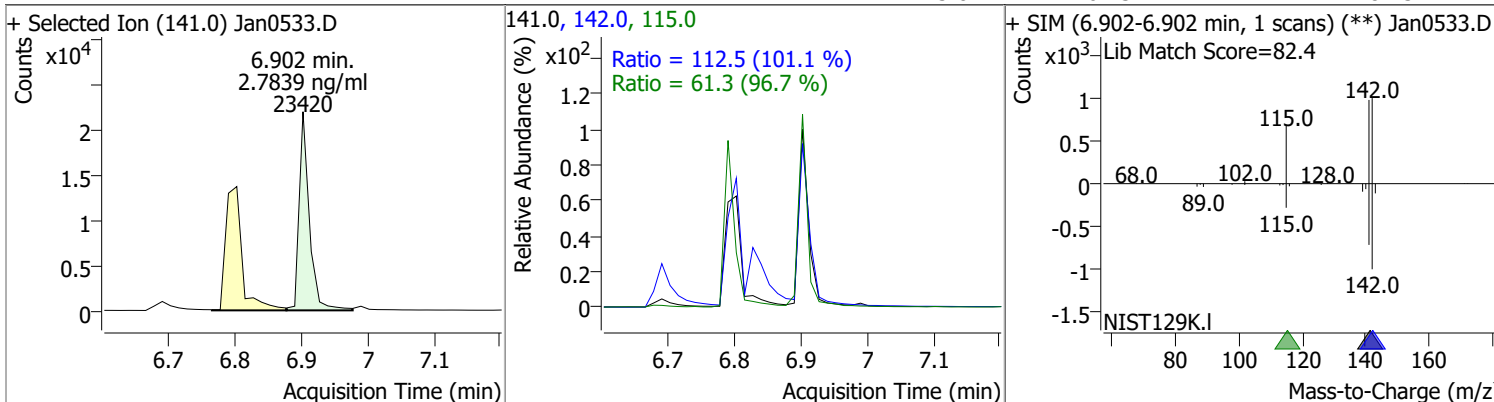


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.2614	6.80	0.00	20575 (m)	142.0	113.6	103.3	191.8
					115.0	64.5	36.8	68.3

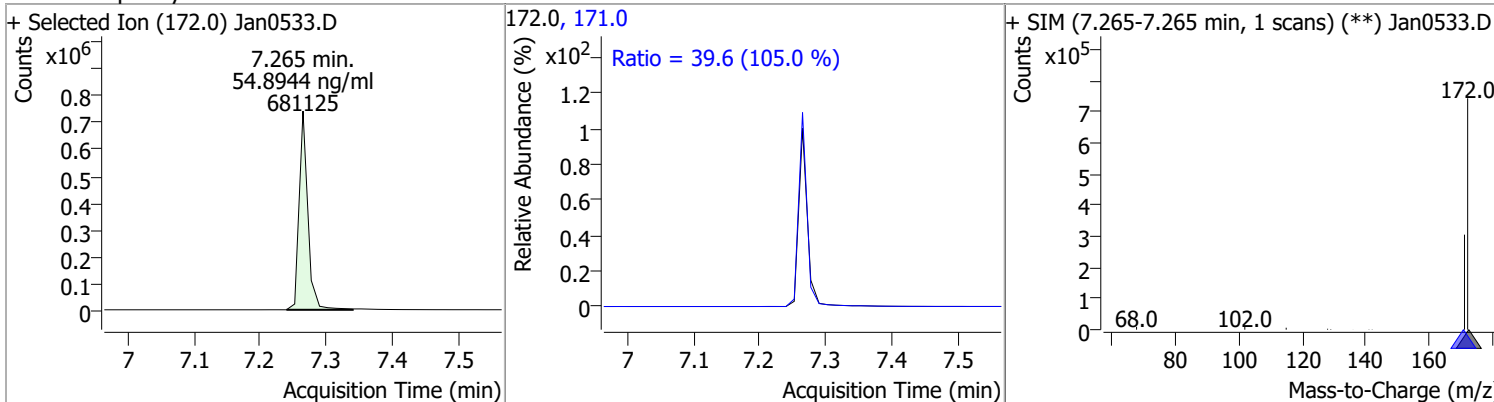


Quantitation Results Report (QT Reviewed)

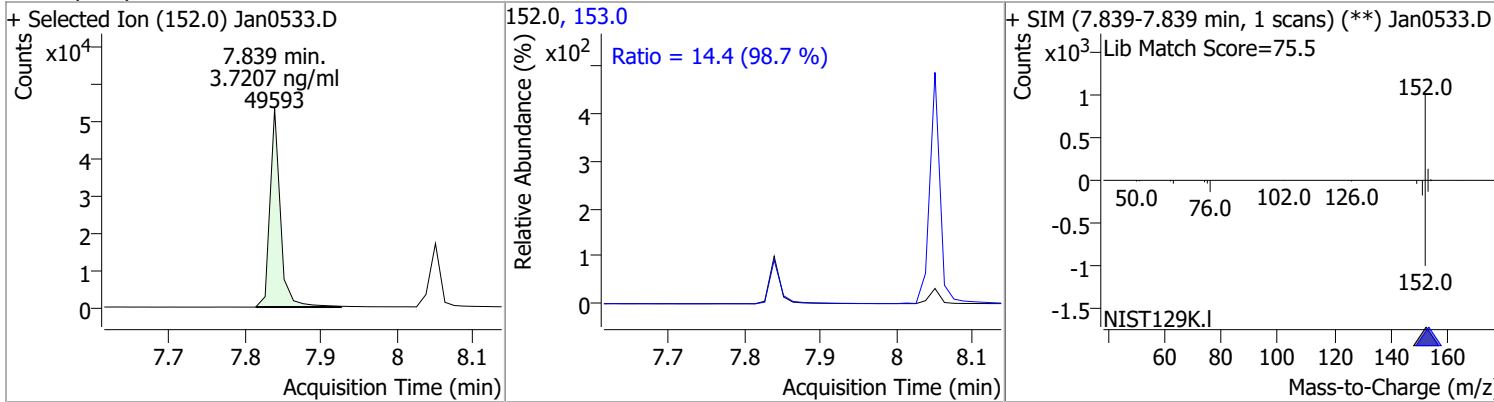
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.7839	6.90	0.00	23420	142.0	112.5	77.9	144.7
					115.0	61.3	44.4	82.5



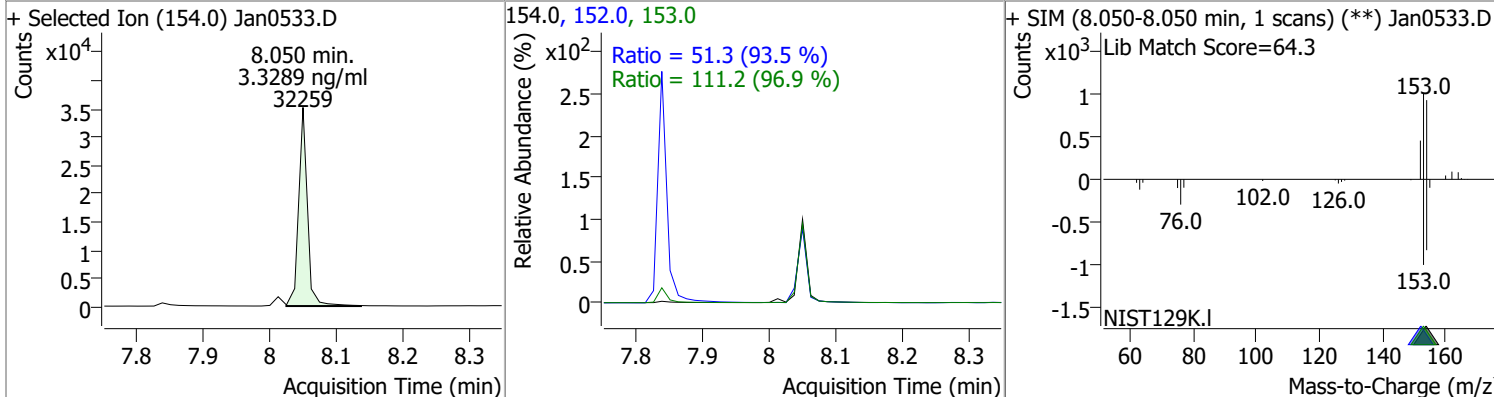
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	54.8944	7.26	0.00	681125	171.0	39.6	26.4	49.0



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

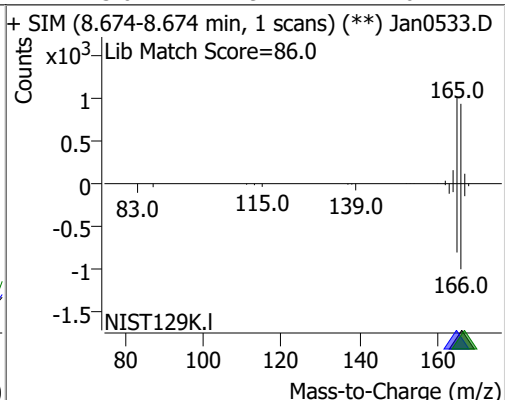
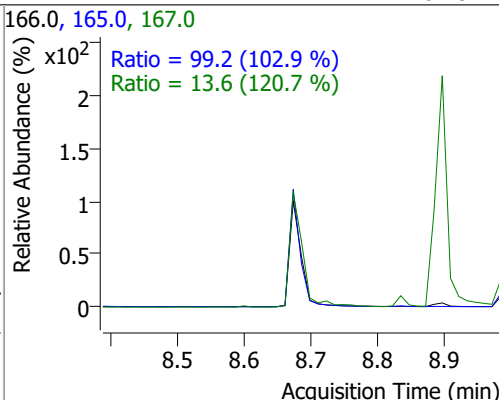
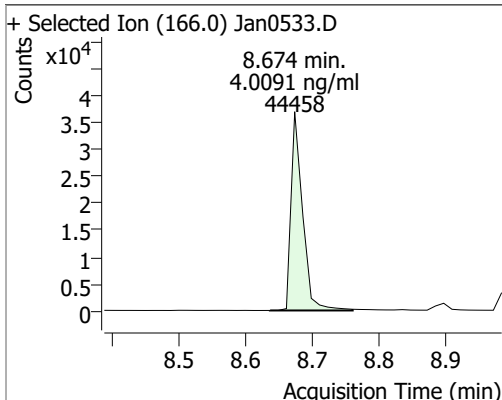


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.3289	8.05	0.00	32259	153.0	111.2	80.3	149.2
					152.0	51.3	38.4	71.4

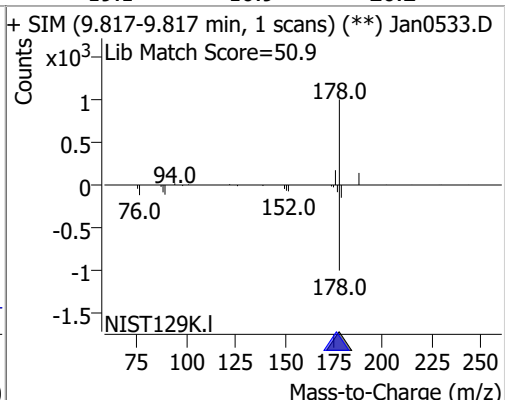
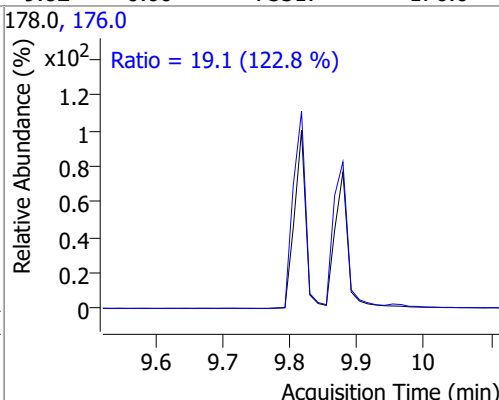
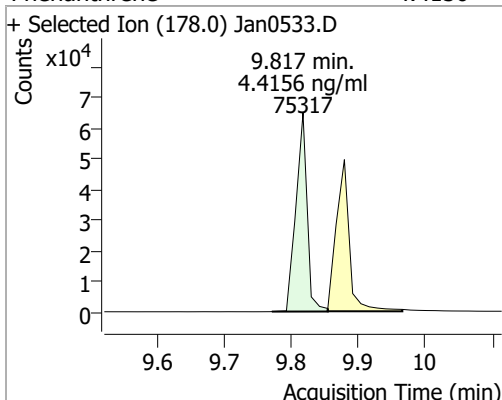


Quantitation Results Report (QT Reviewed)

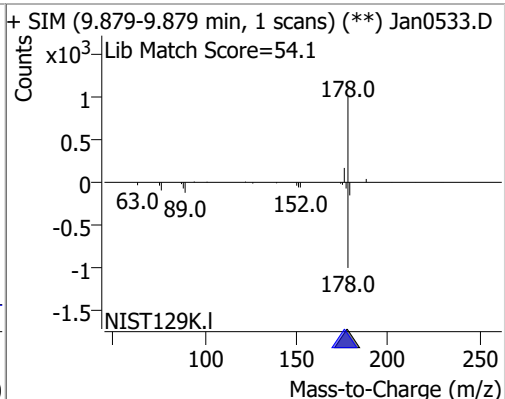
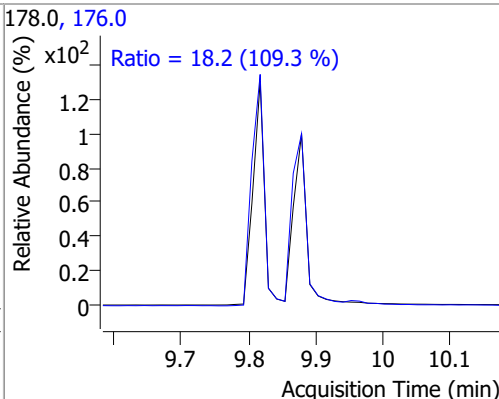
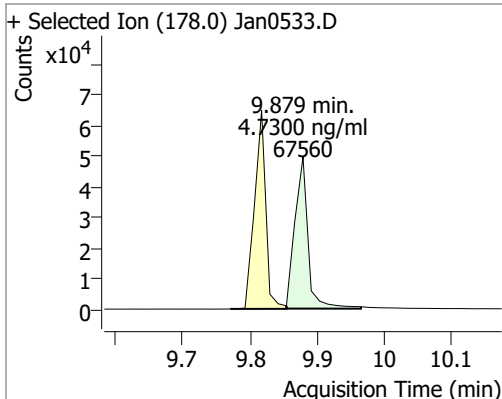
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0091	8.67	-0.01	44458	165.0 167.0	99.2 13.6	67.5 7.9	125.3 14.6



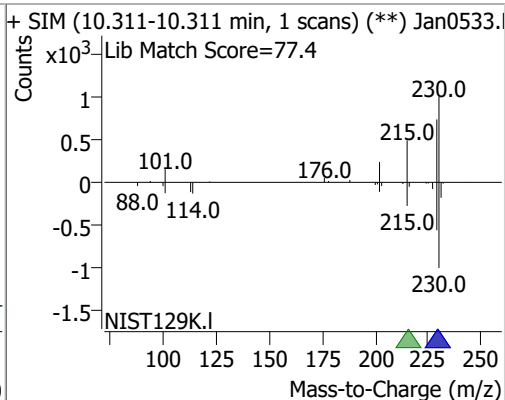
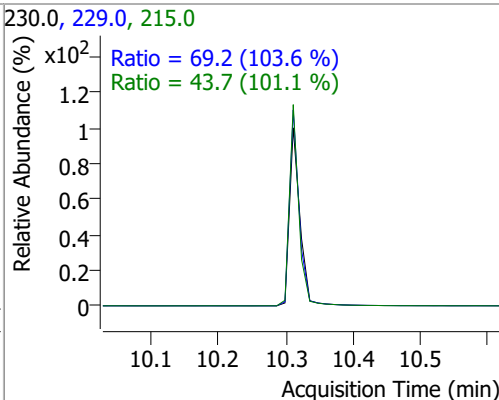
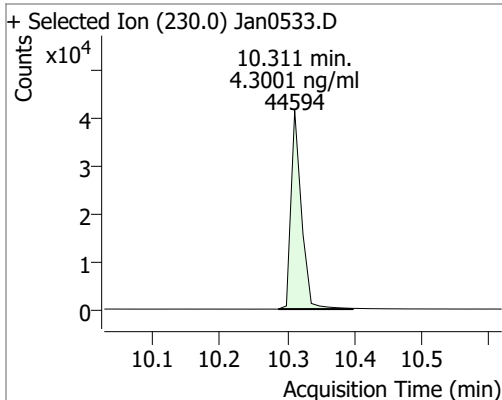
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.4156	9.82	0.00	75317	176.0	19.1	10.9	20.2



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

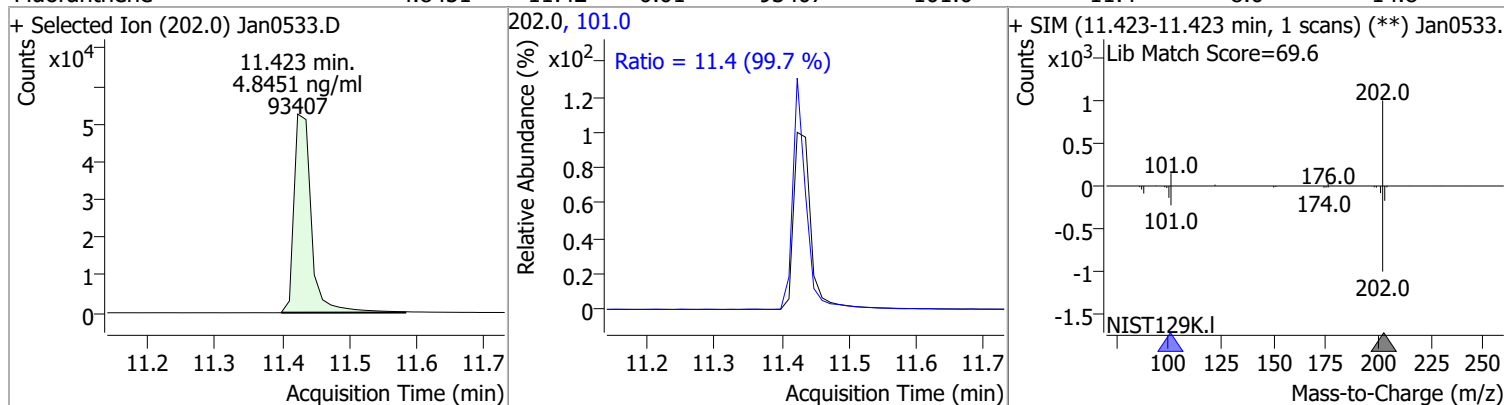


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.3001	10.31	-0.01	44594	229.0 215.0	69.2 43.7	46.7 30.2	86.8 56.2

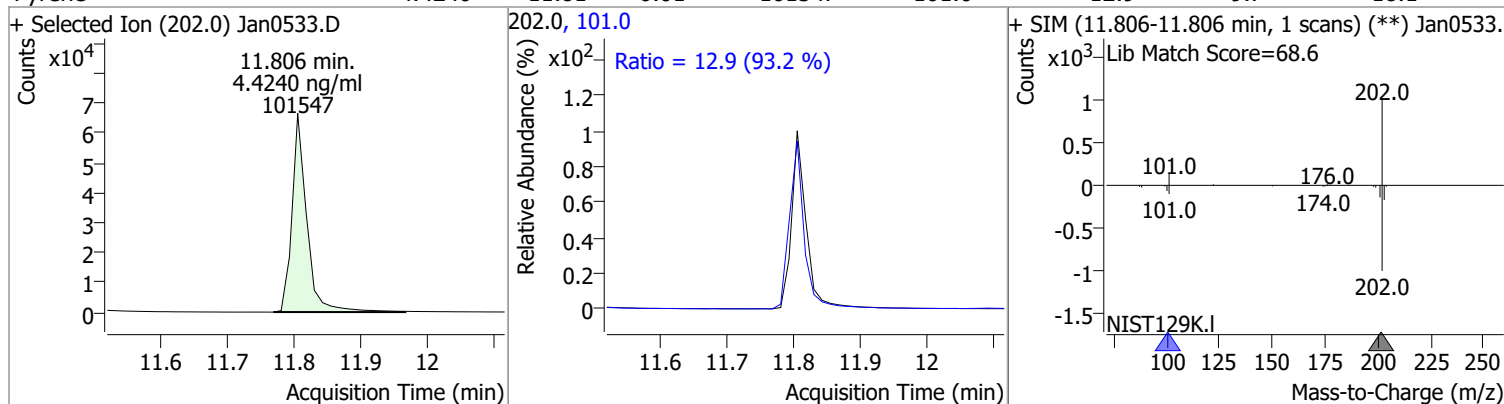


Quantitation Results Report (QT Reviewed)

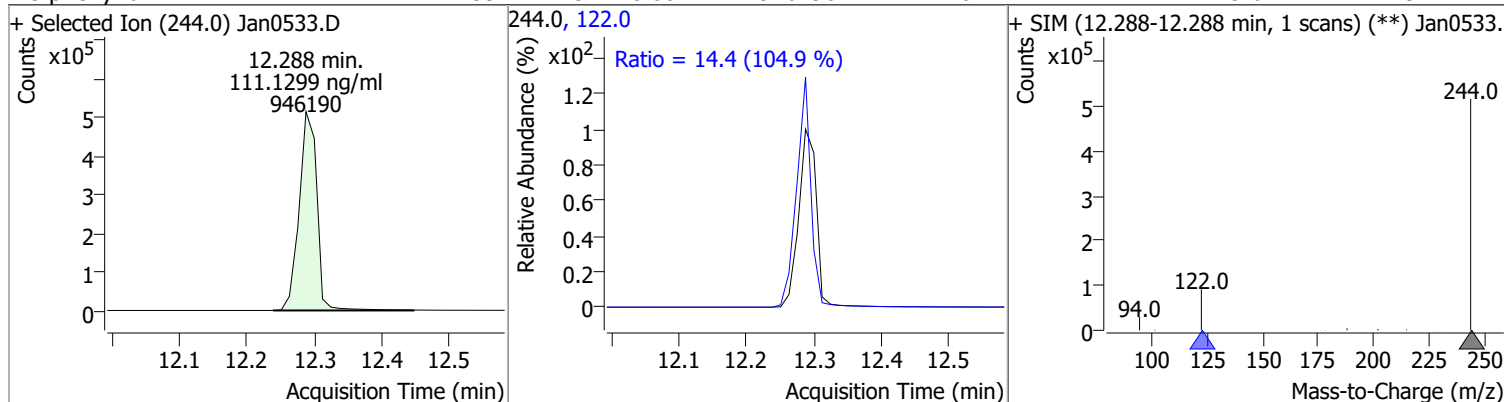
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.8451	11.42	-0.01	93407	101.0	11.4	8.0	14.8



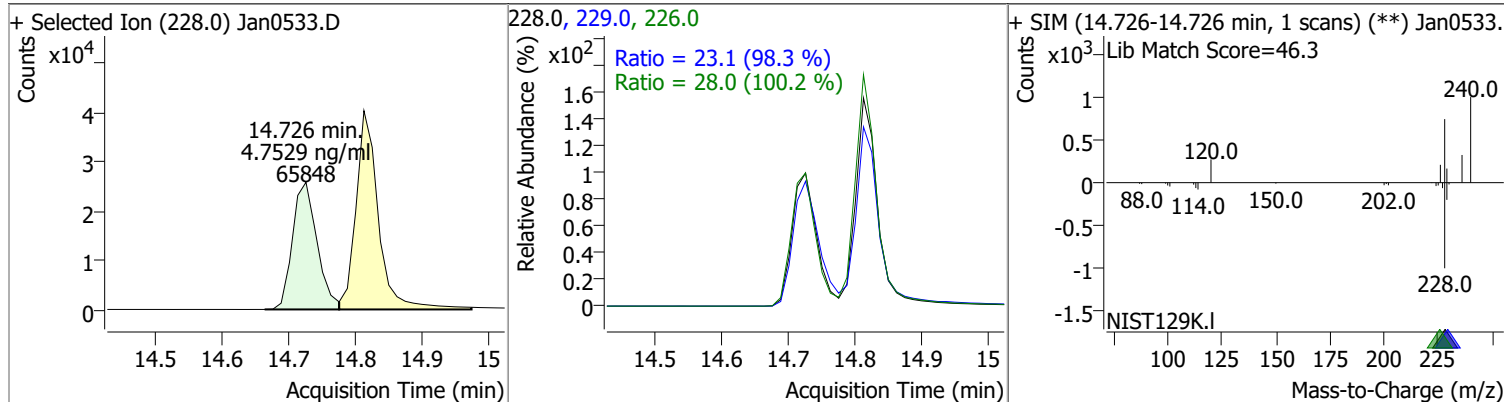
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.4240	11.81	-0.01	101547	101.0	12.9	9.7	18.1



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

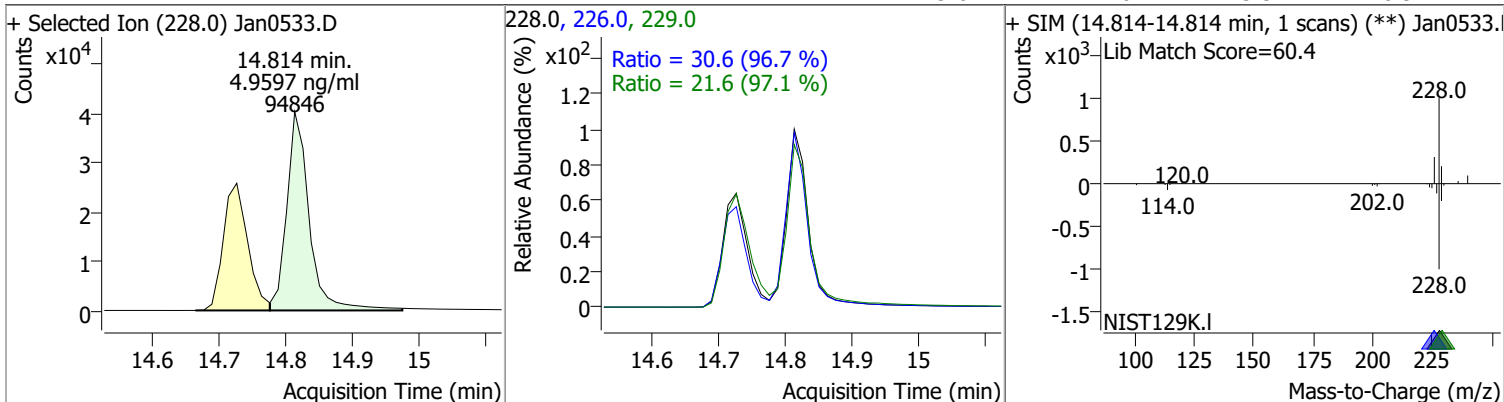


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.7529	14.73	0.00	65848	226.0	28.0	19.5	36.3
					229.0	23.1	16.5	30.6

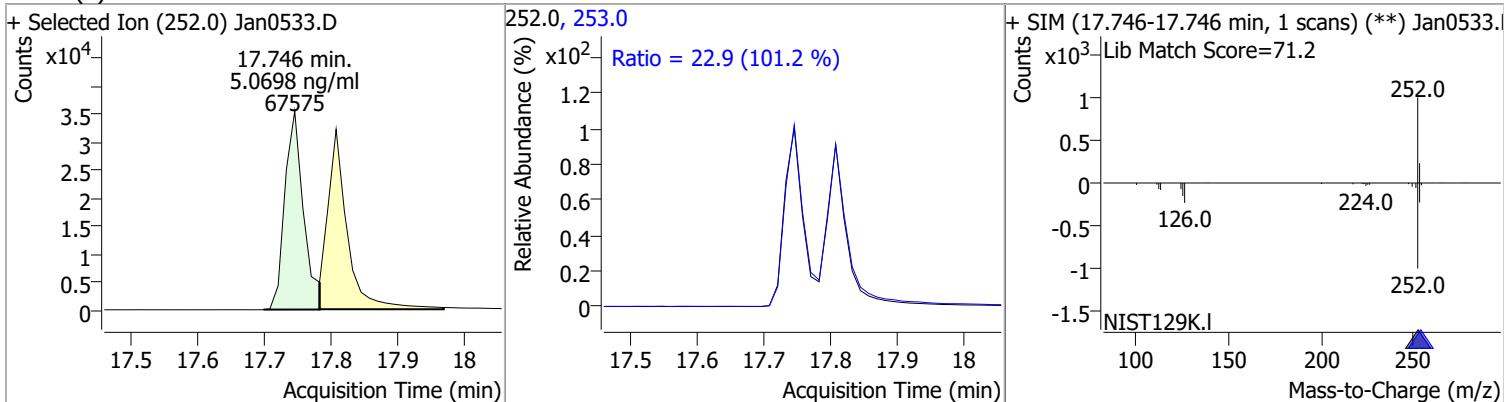


Quantitation Results Report (QT Reviewed)

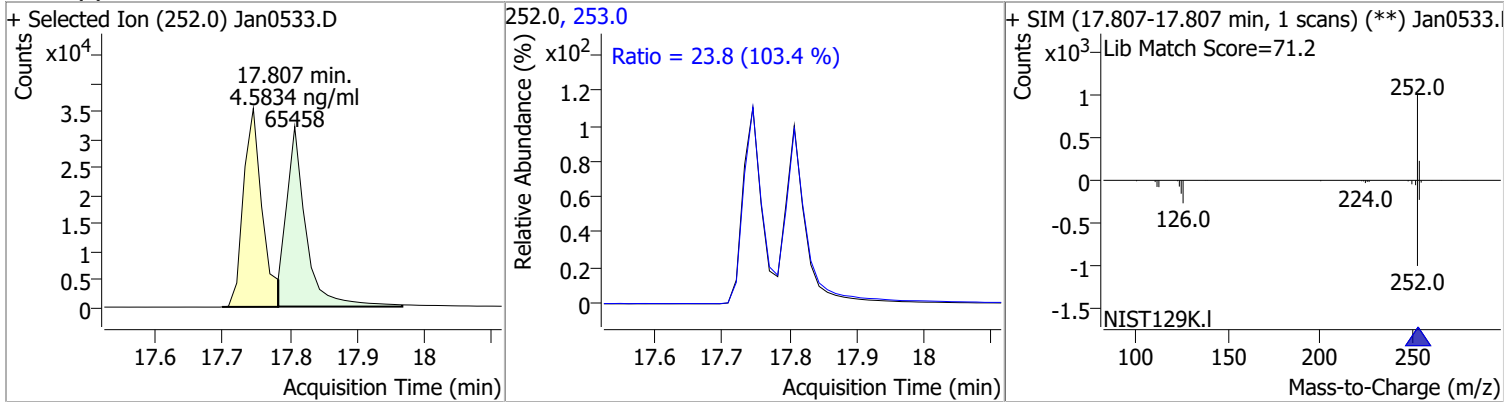
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.9597	14.81	-0.01	94846	226.0	30.6	22.2	41.2
					229.0	21.6	15.5	28.9



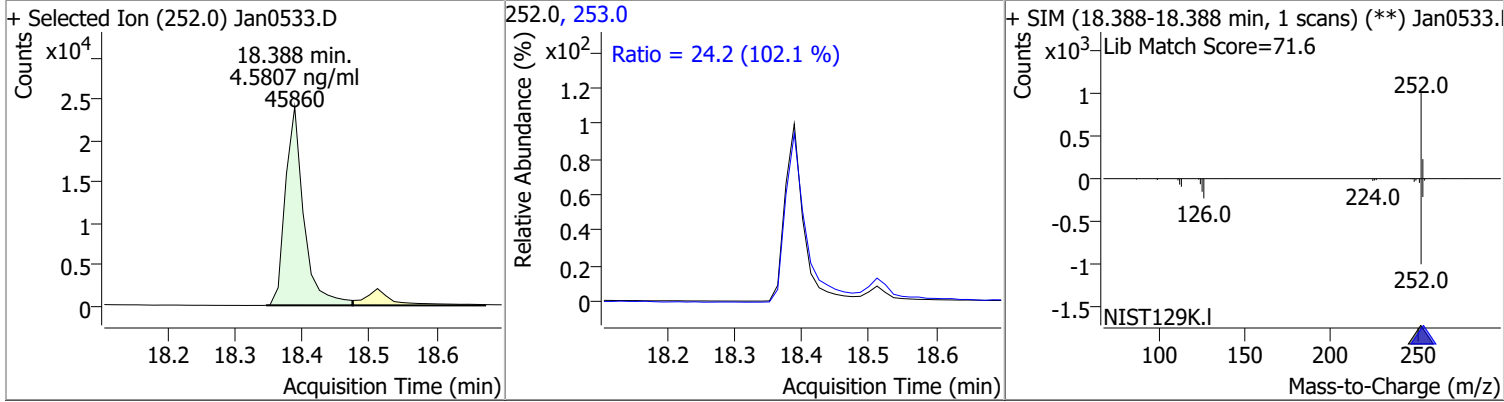
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	5.0698	17.75	-0.01	67575	253.0	22.9	15.8	29.4



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



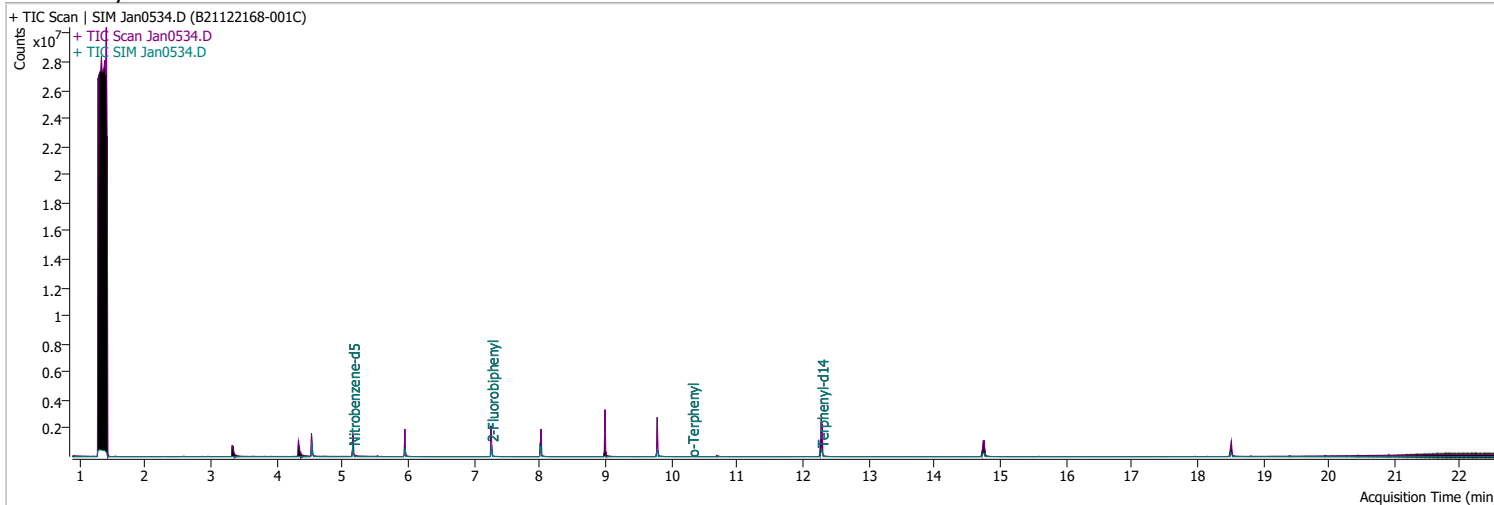
Quantitation Results Report (QT Reviewed)

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0533.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 24.0 (95.6 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.229-20.229 min, 1 scans) (**) Jan0533.D</p> <p>Lib Match Score=78.4</p> </div> </div>								
Dibenzo(a,h)anthracene	4.8332	20.30	-0.01	51976	279.0	25.4	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0533.D</p> </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 25.4 (98.1 %)</p> <p>Ratio = 18.4 (100.5 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.303-20.303 min, 1 scans) (**) Jan0533.D</p> <p>Lib Match Score=77.5</p> </div> </div>								
Benzo(g,h,i)perylene	4.8444	20.56	-0.01	68568	277.0	25.3	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0533.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 20.4 (102.2 %)</p> <p>Ratio = 25.3 (103.4 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.563-20.563 min, 1 scans) (**) Jan0533.D</p> <p>Lib Match Score=78.6</p> </div> </div>								

Quantitation Results Report (QT Reviewed)

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.		

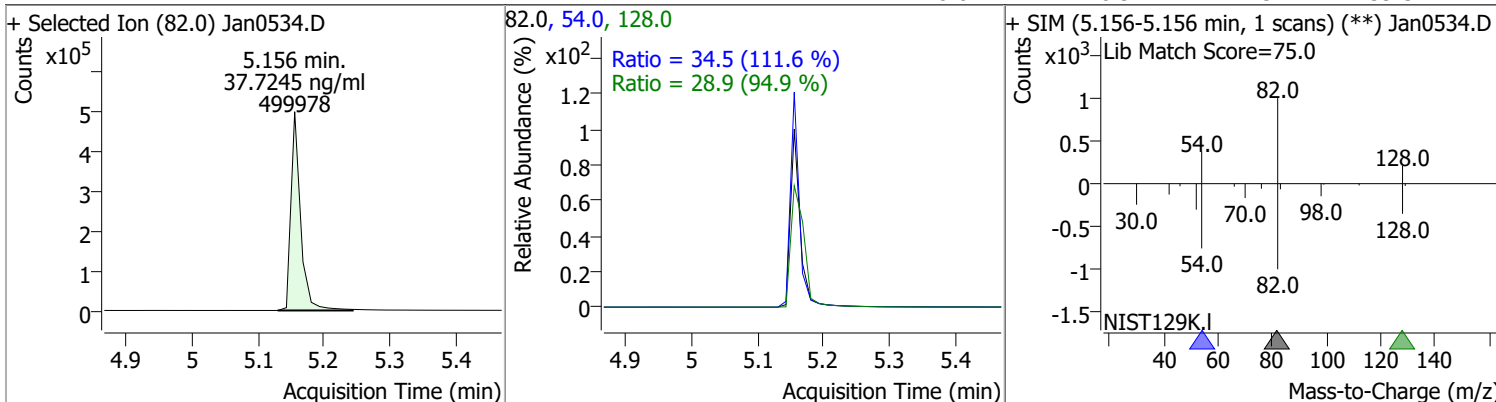
Quantitation Results Report (QT Reviewed)

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.		

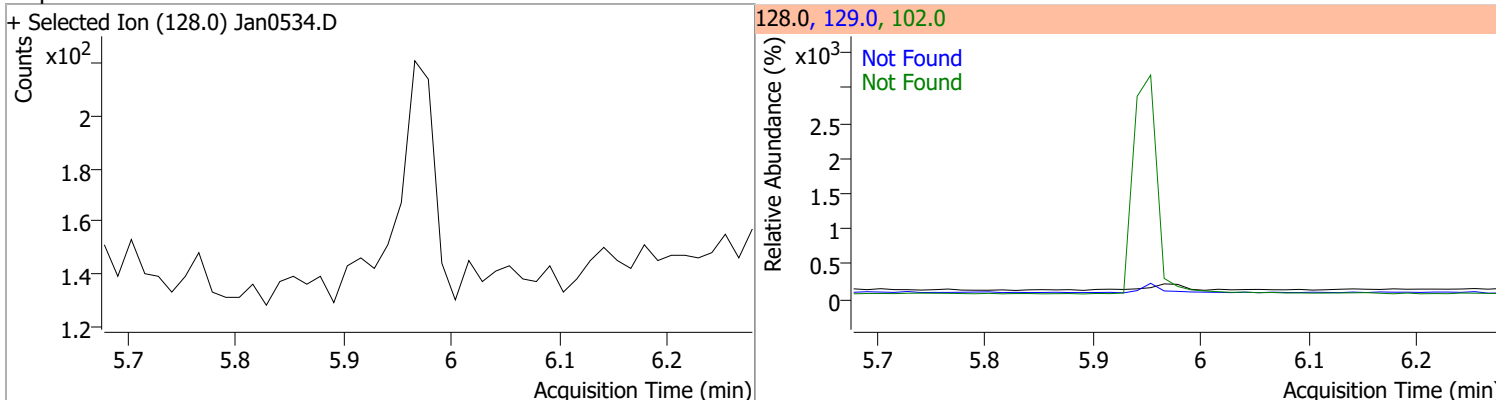
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

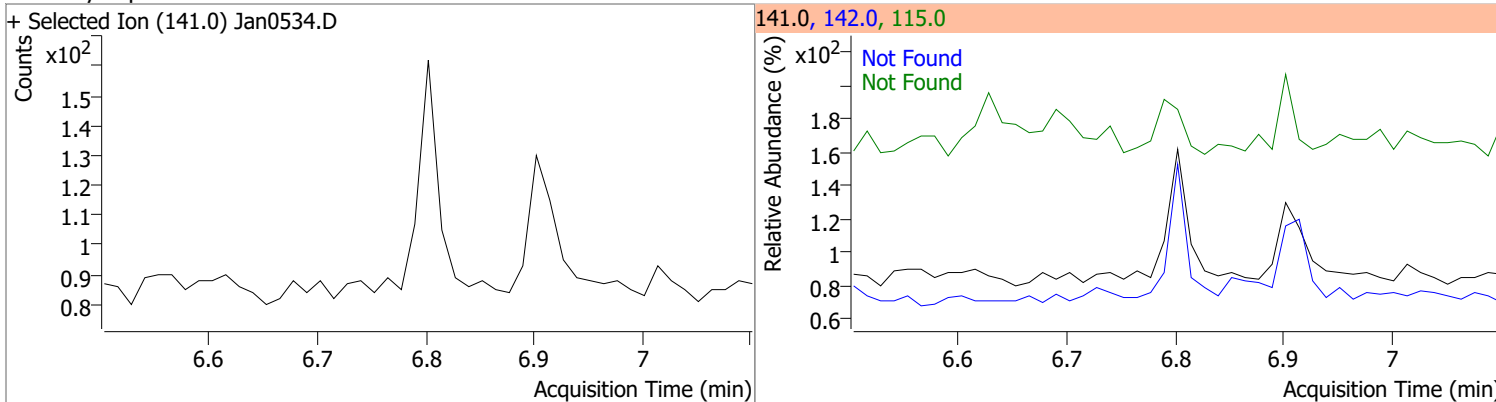
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	37.7245	5.16	-0.01	499978	54.0	34.5	21.6	40.2
					128.0	28.9	21.3	39.5



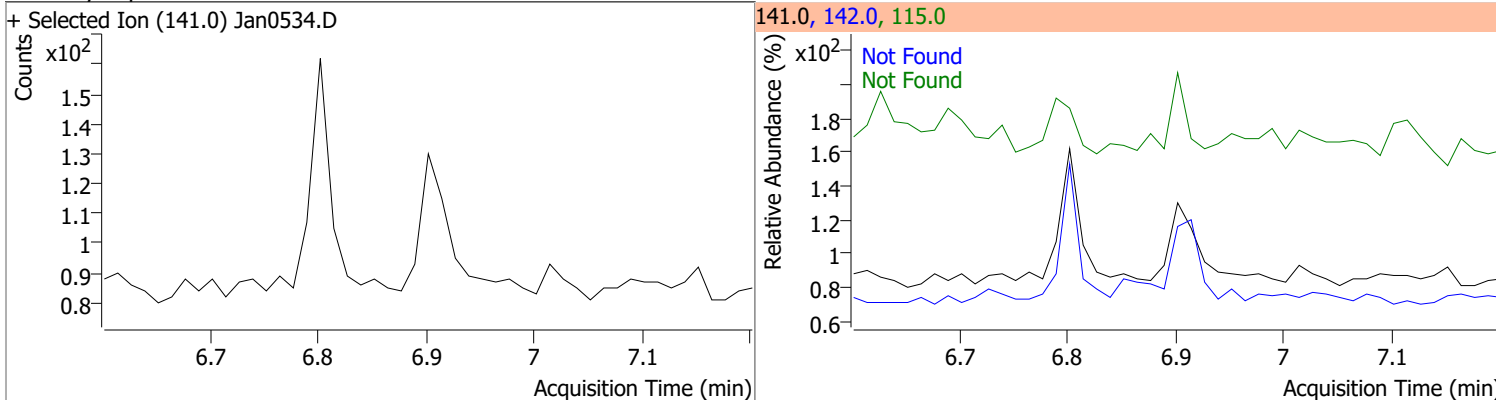
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

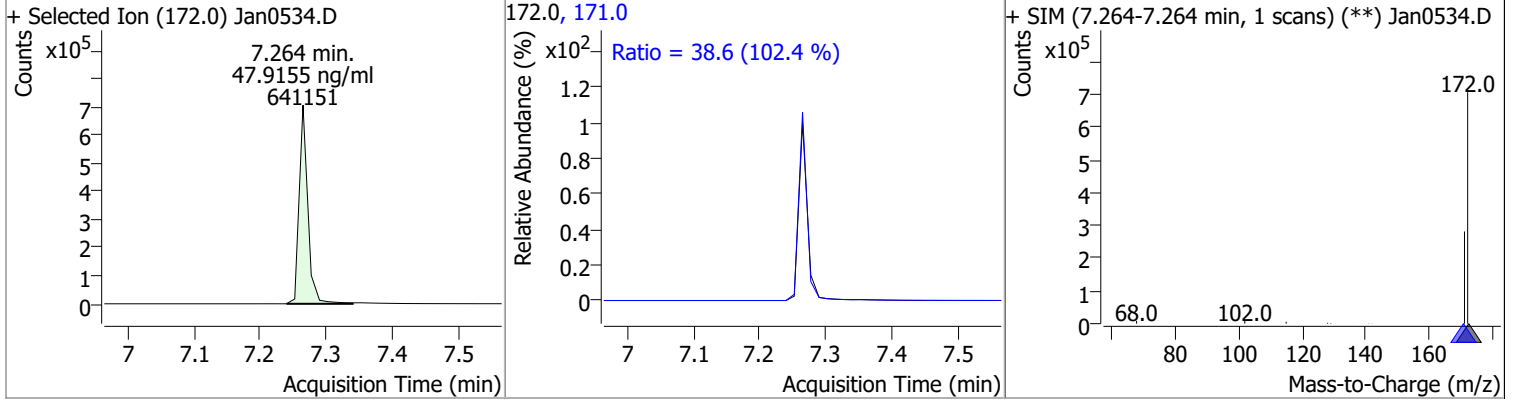


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

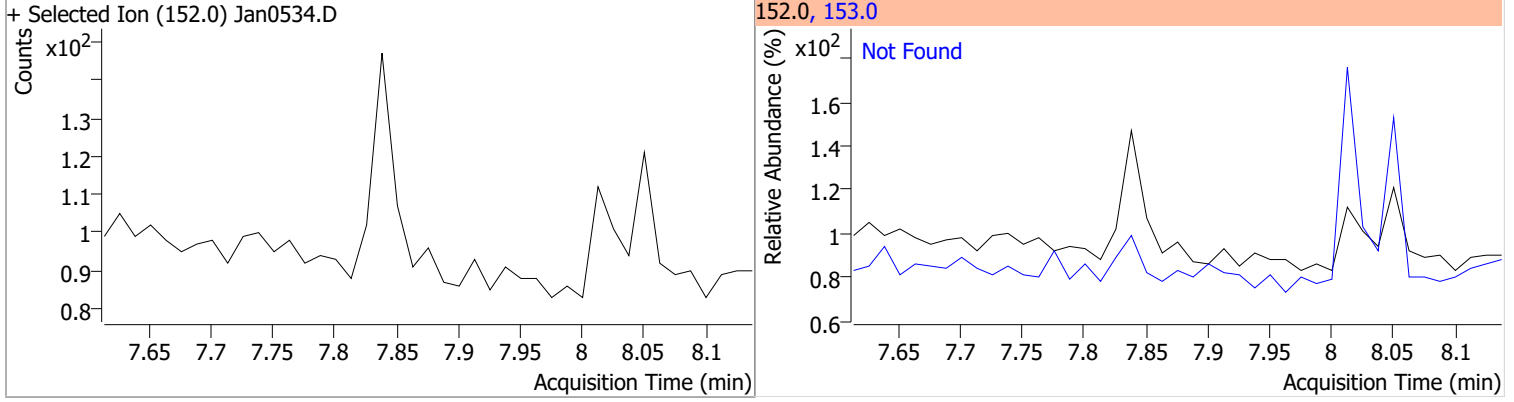


Quantitation Results Report (QT Reviewed)

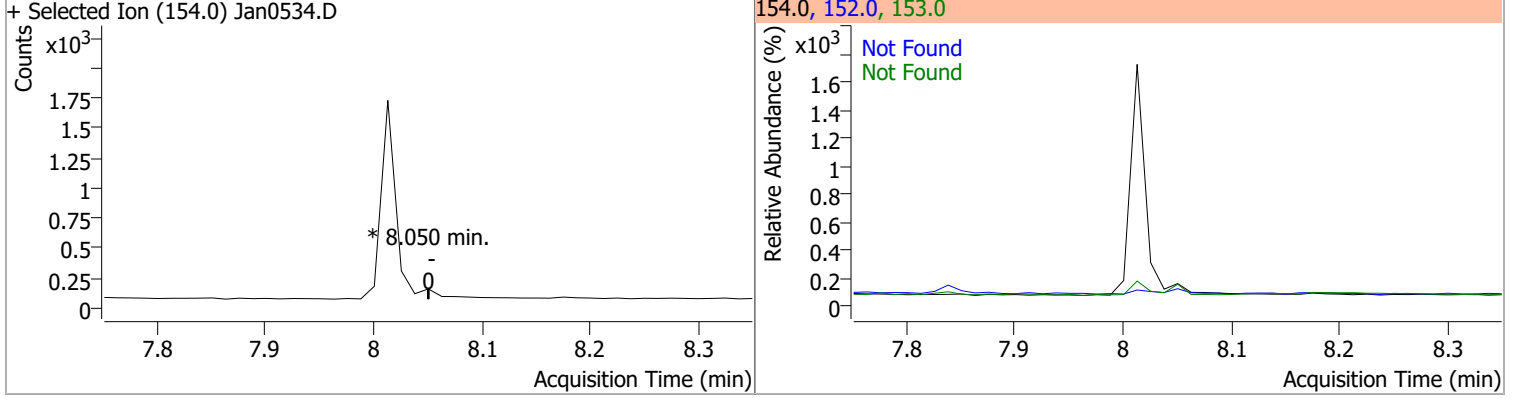
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	47.9155	7.26	0.00	641151	171.0	38.6	26.4	49.0



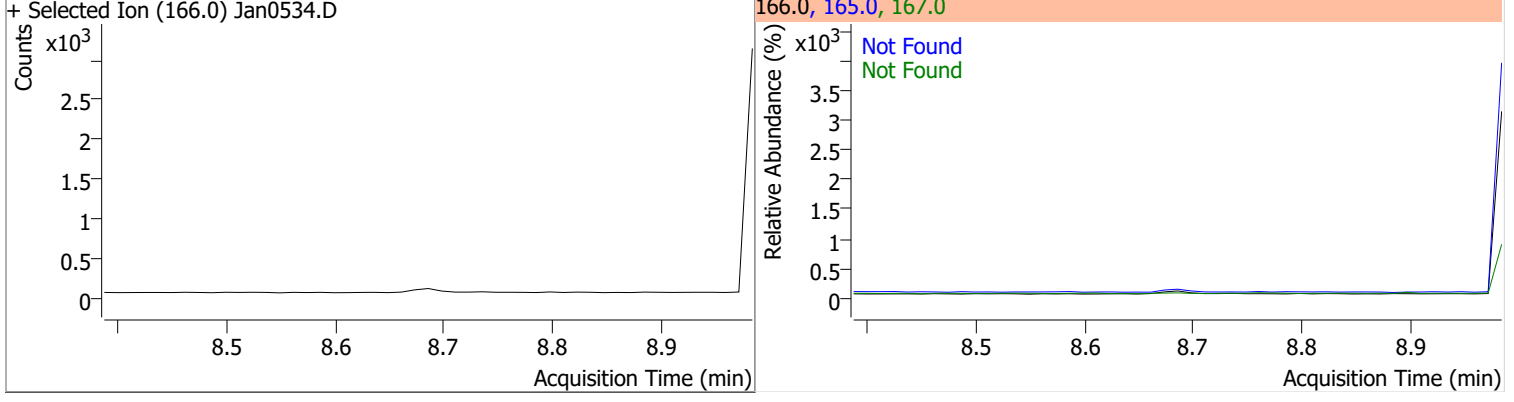
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



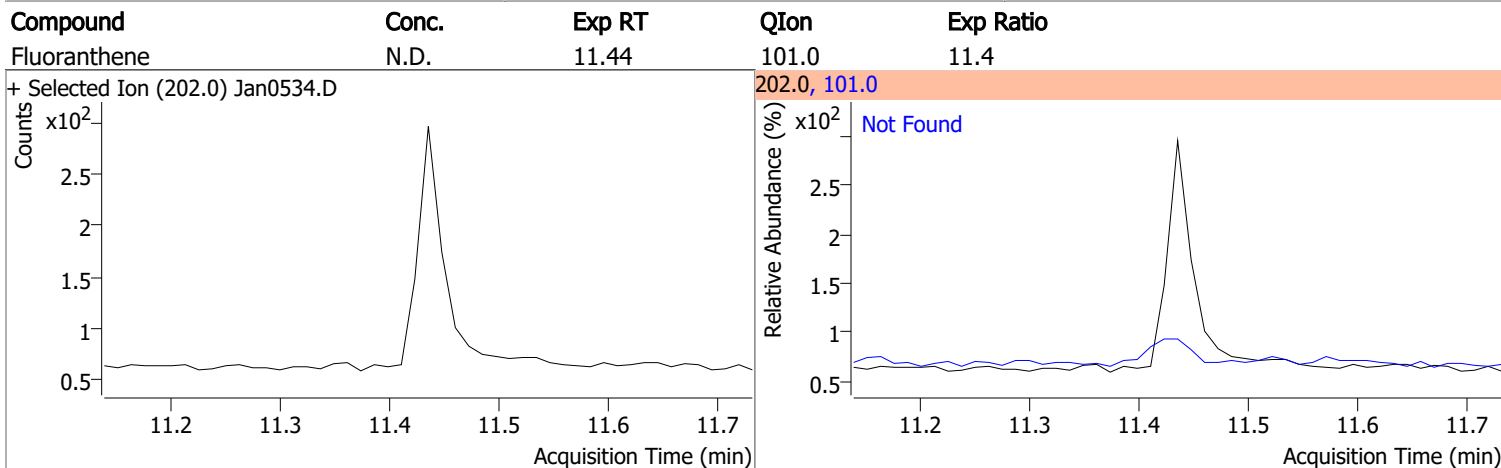
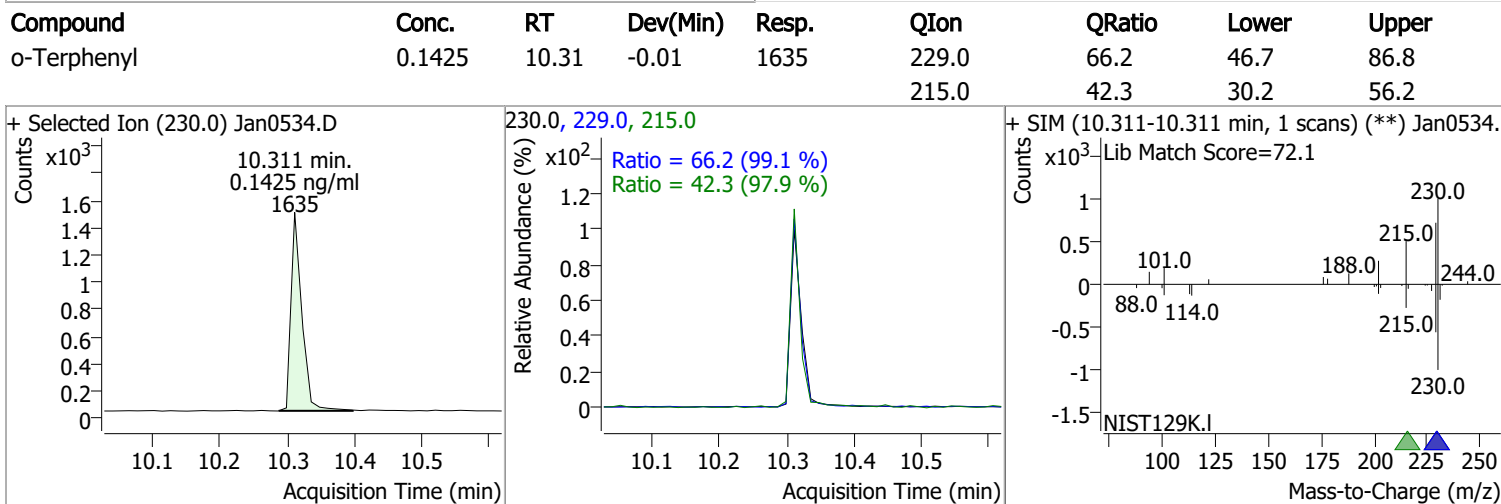
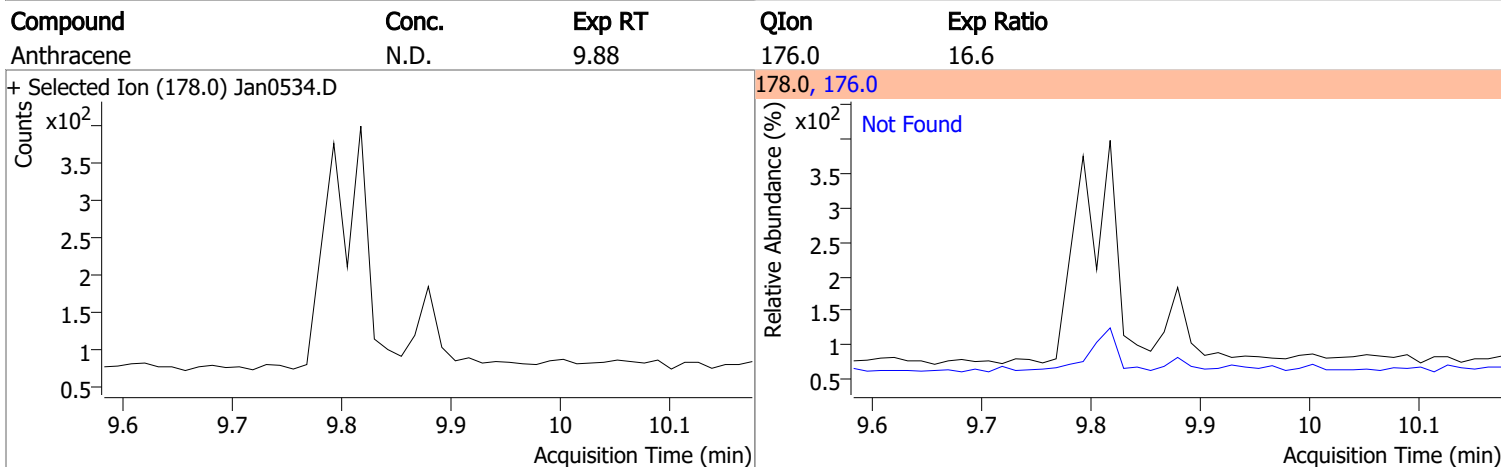
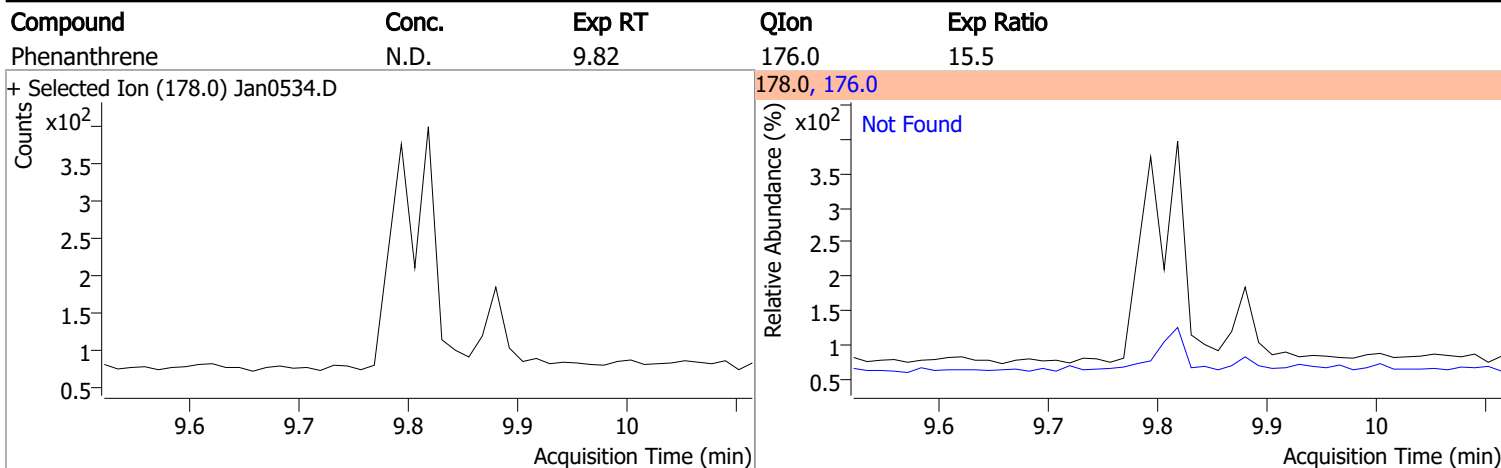
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



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

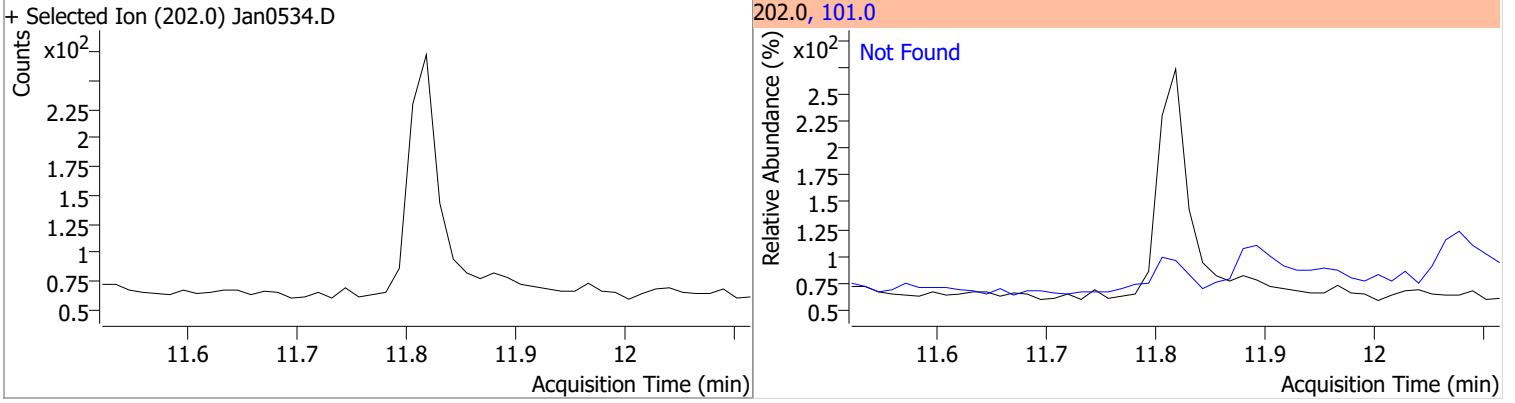


Quantitation Results Report (QT Reviewed)

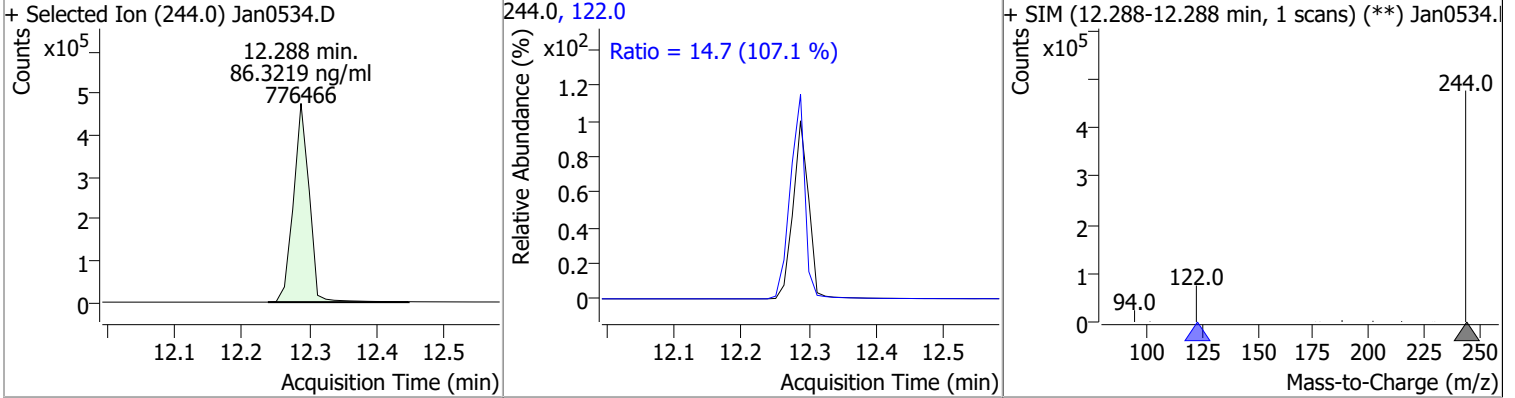


Quantitation Results Report (QT Reviewed)

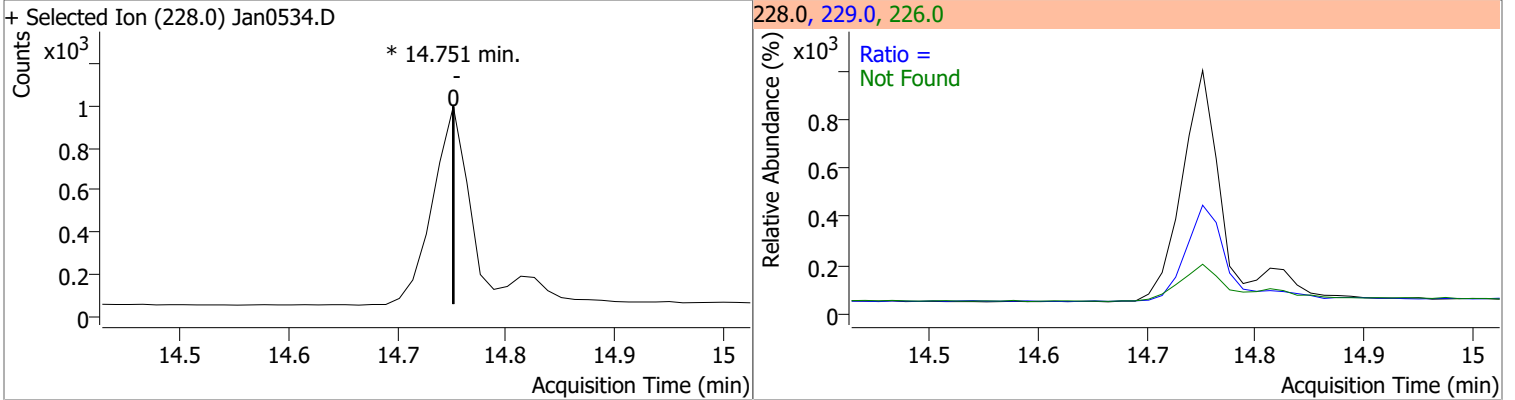
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



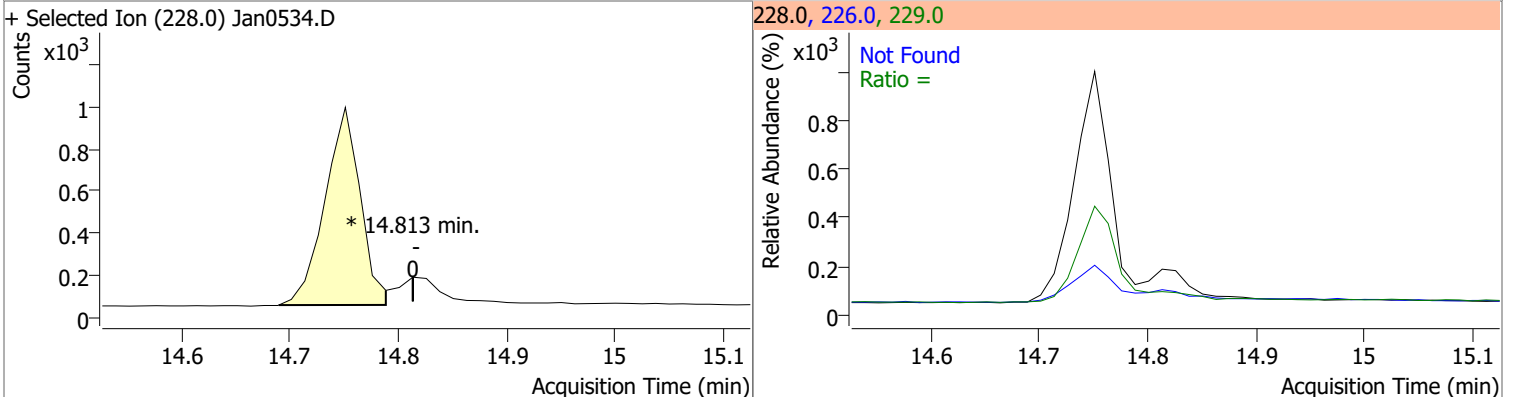
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	86.3219	12.29	0.00	776466	122.0	14.7	9.6	17.9



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

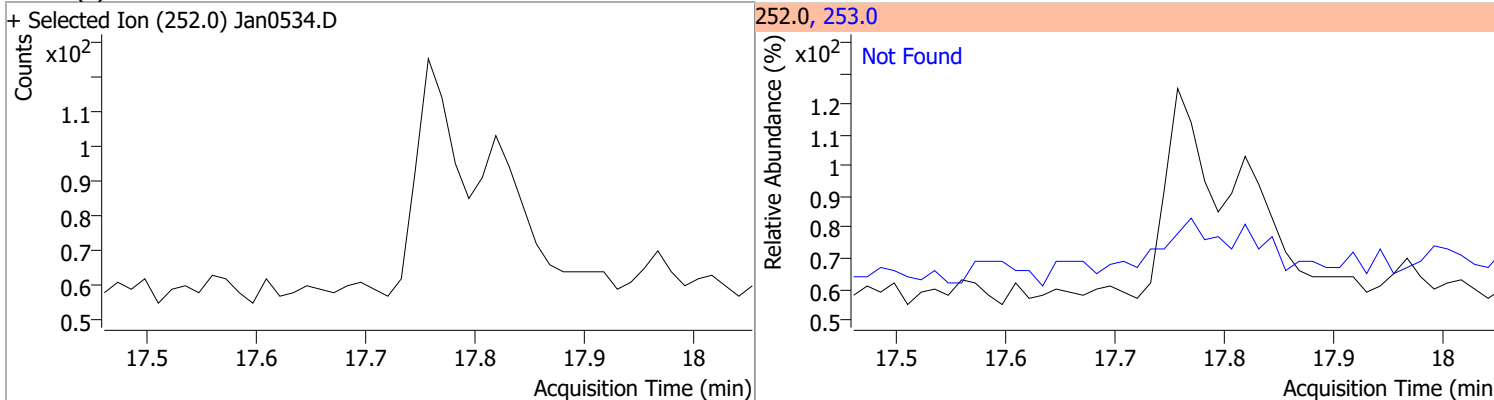


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

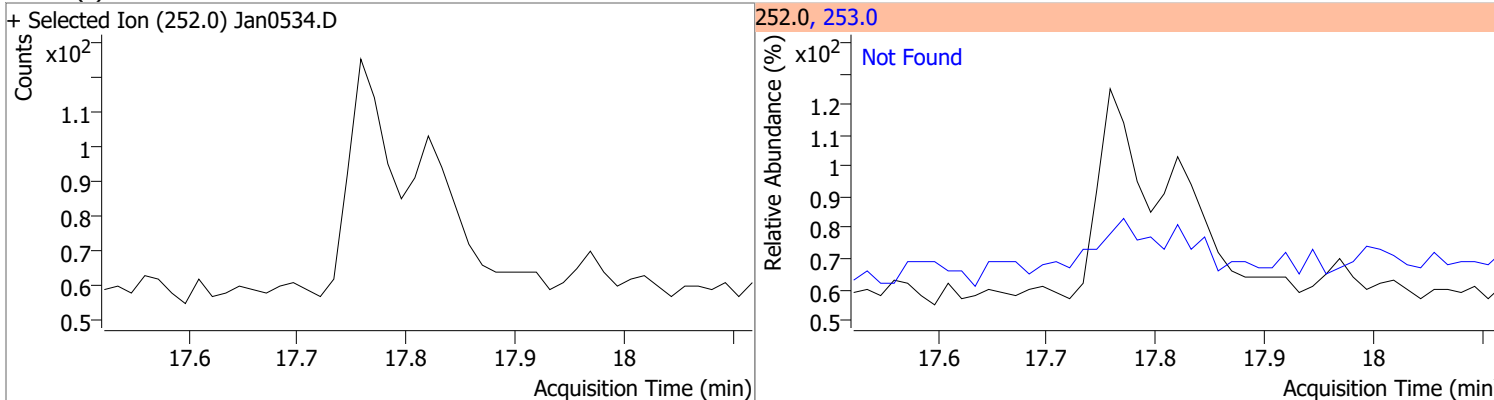


Quantitation Results Report (QT Reviewed)

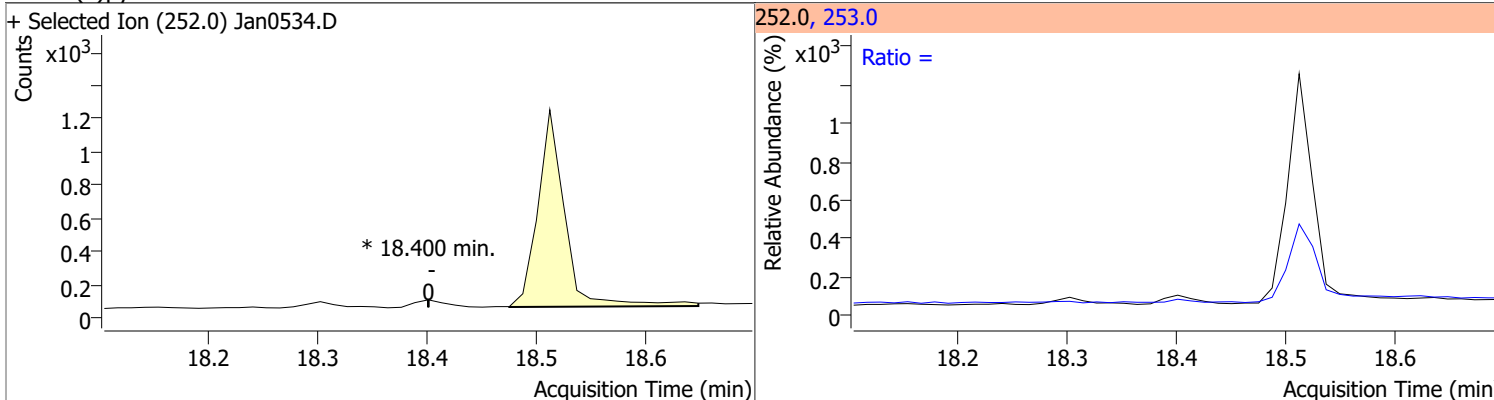
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



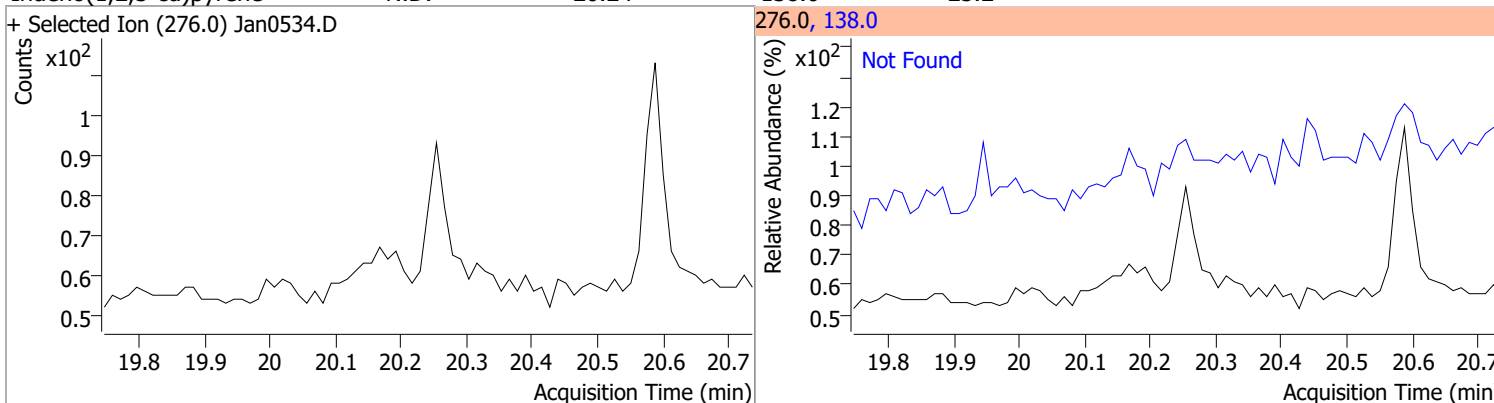
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

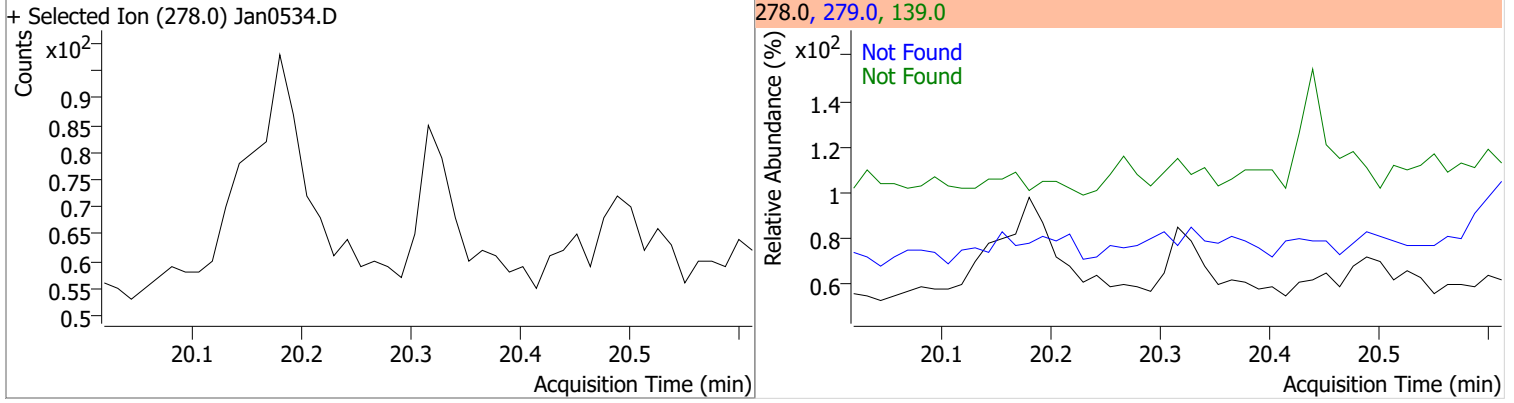


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

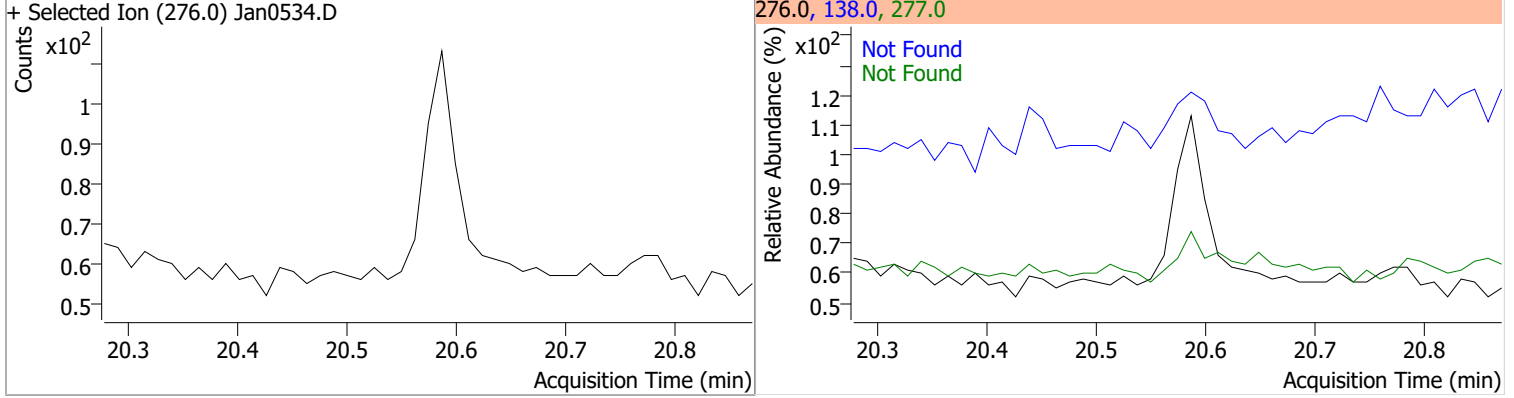


Quantitation Results Report (QT Reviewed)

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



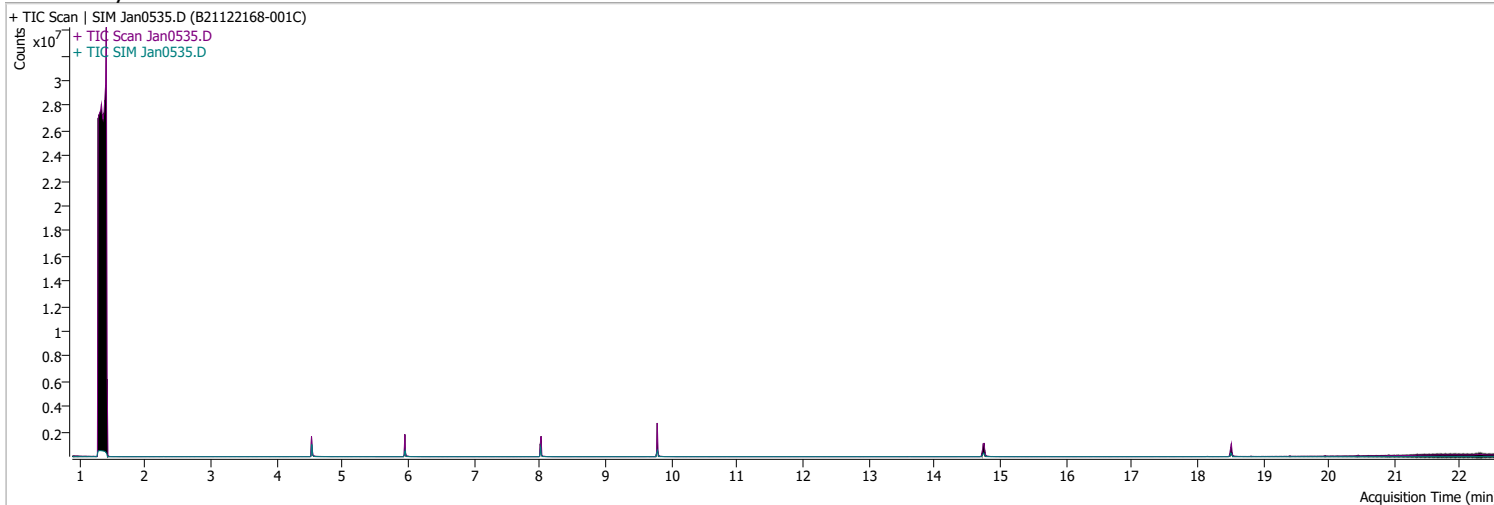
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



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)	QValue
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							
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.			

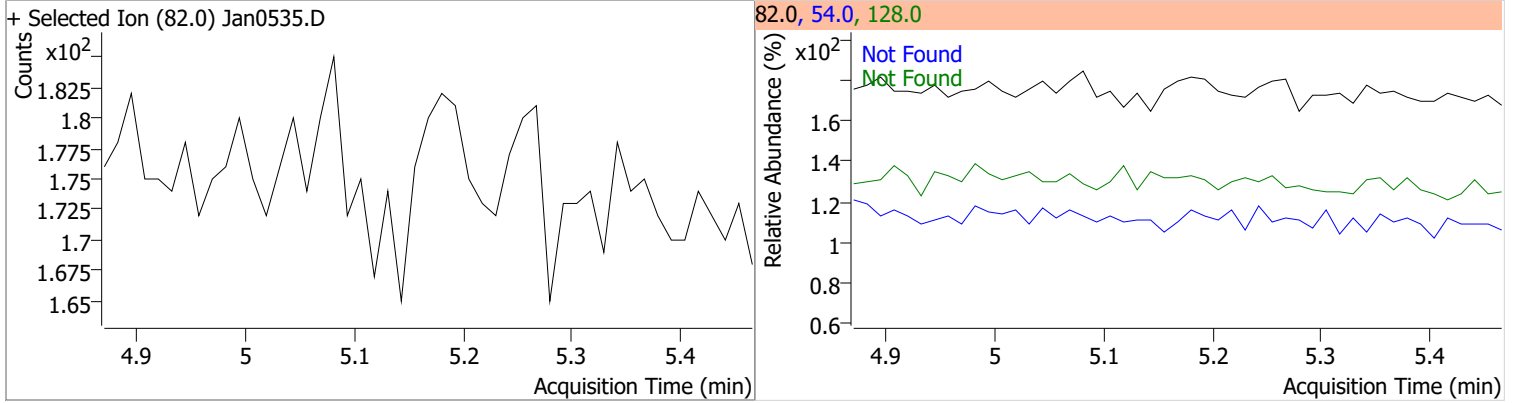
Quantitation Results Report (QT Reviewed)

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.		

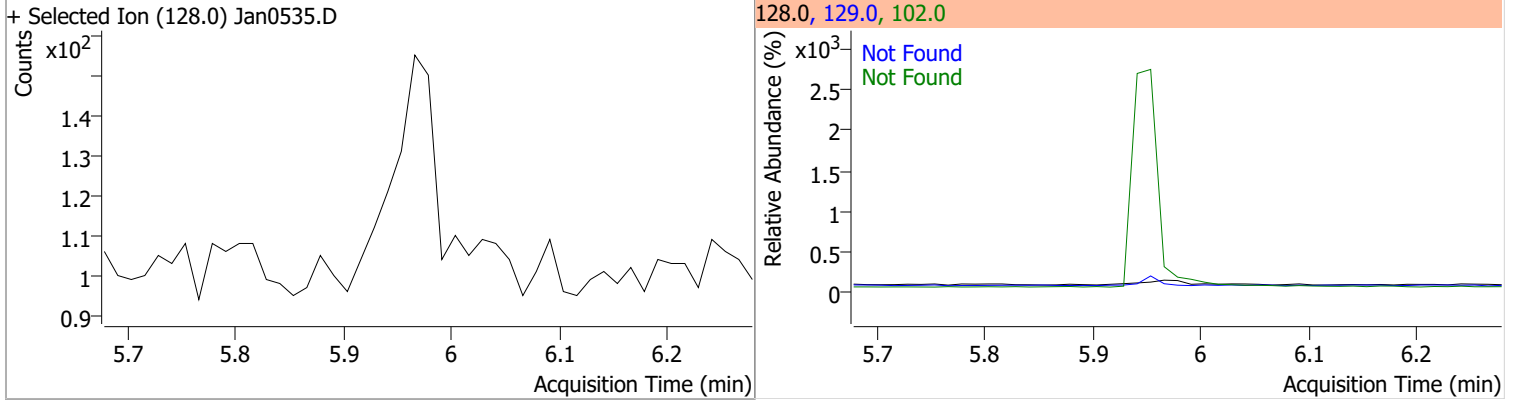
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

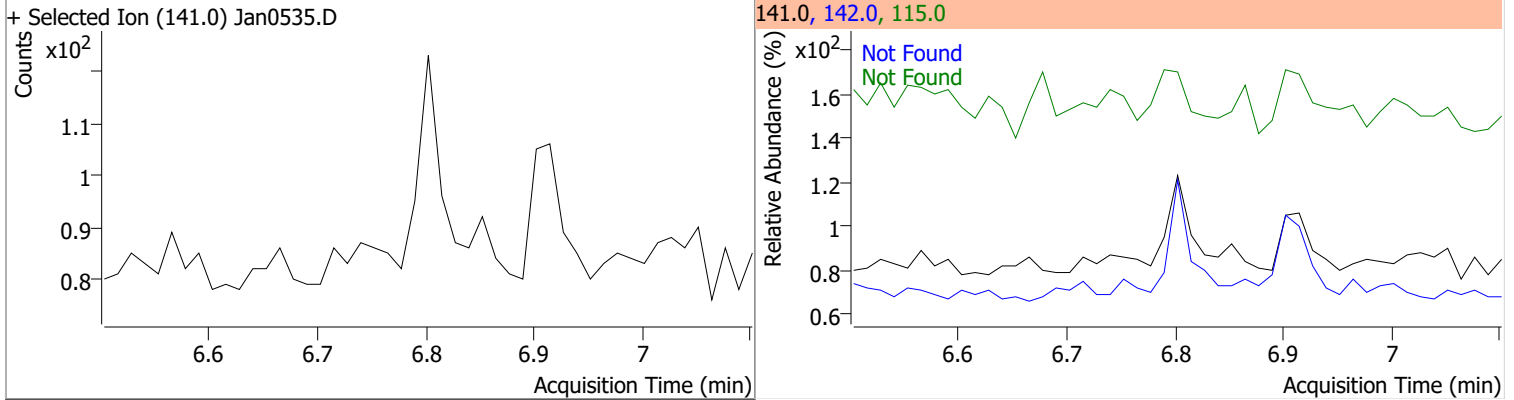
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.17	54.0	30.9	128.0	30.4



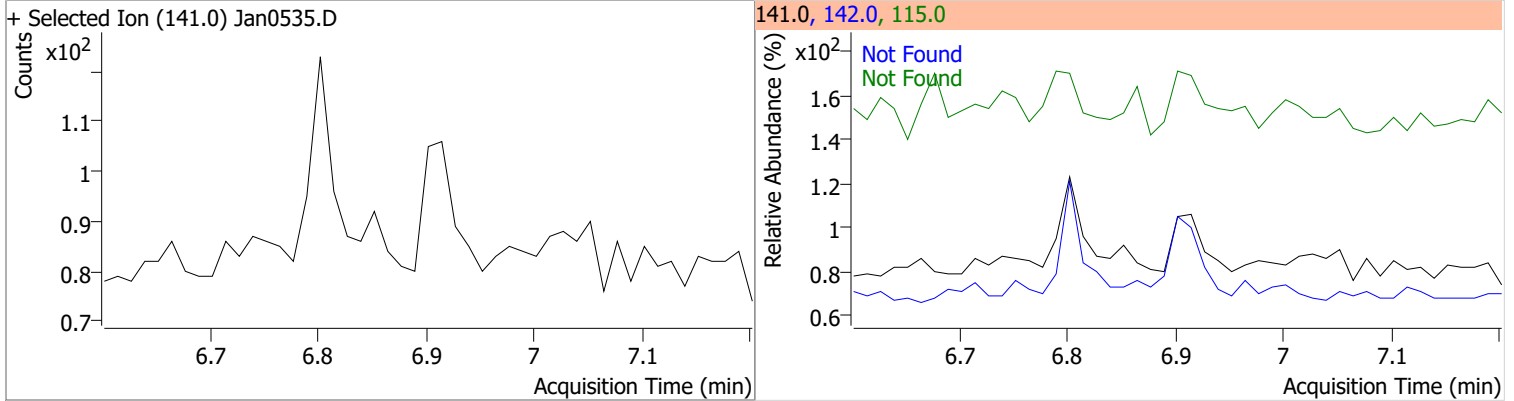
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



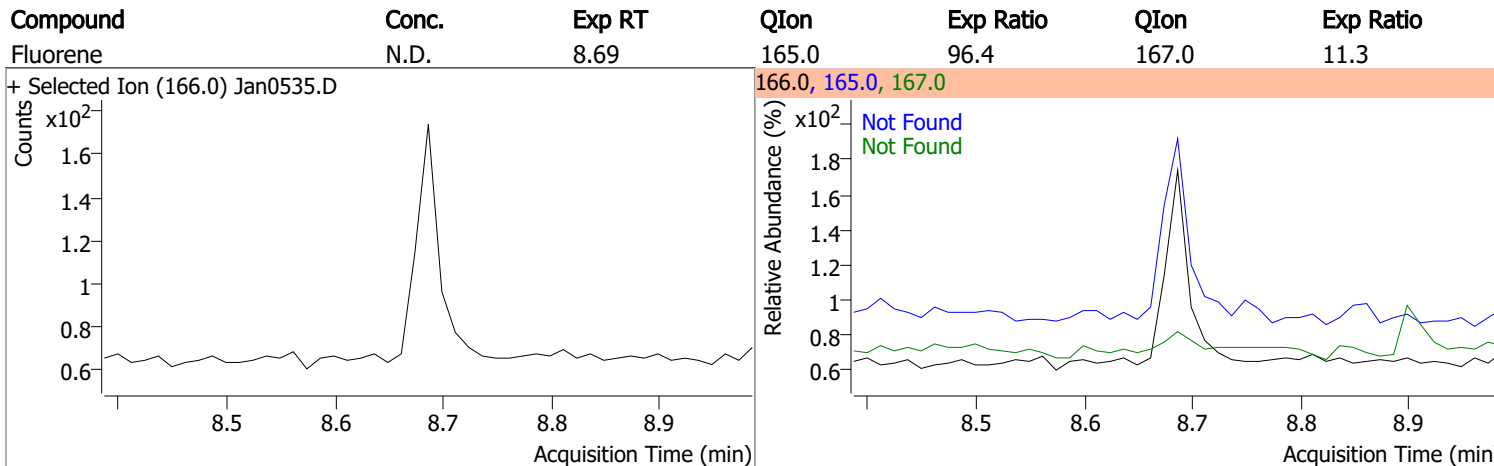
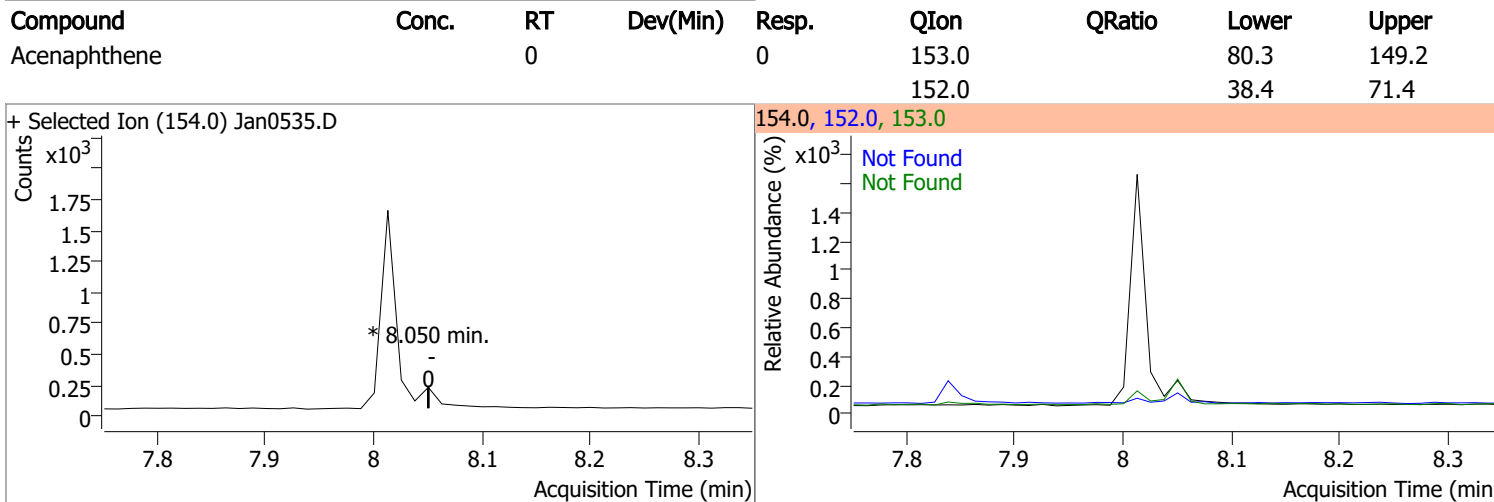
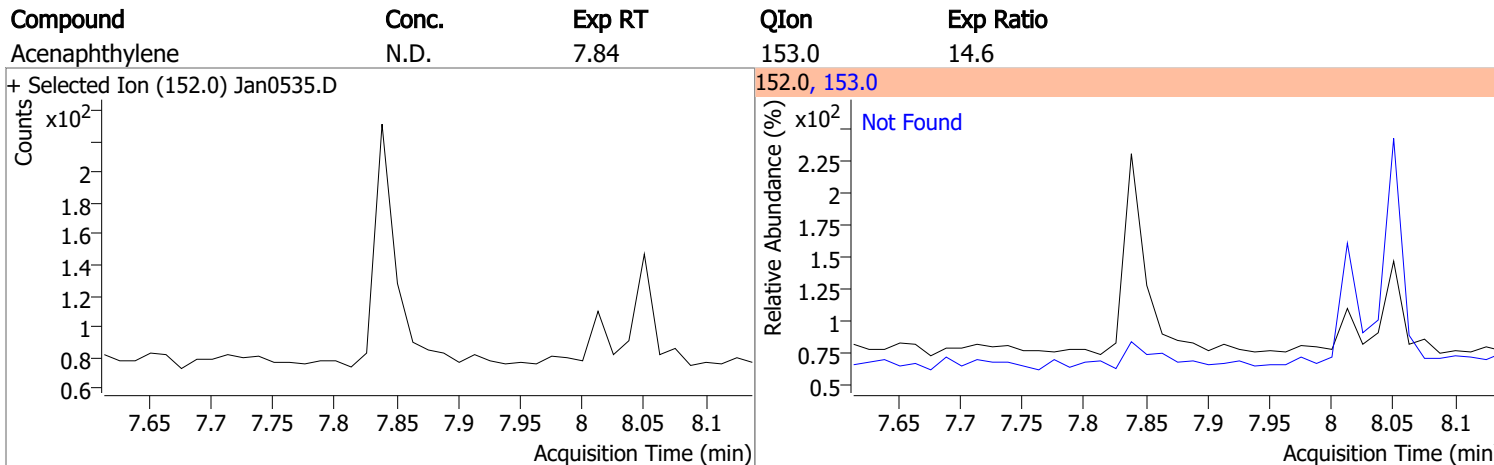
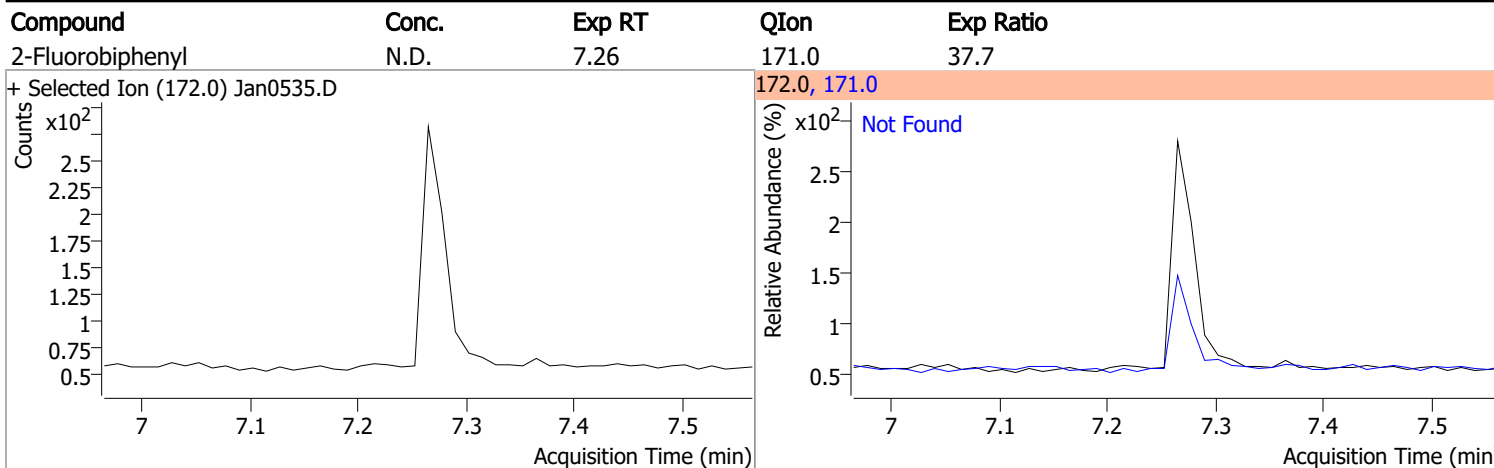
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



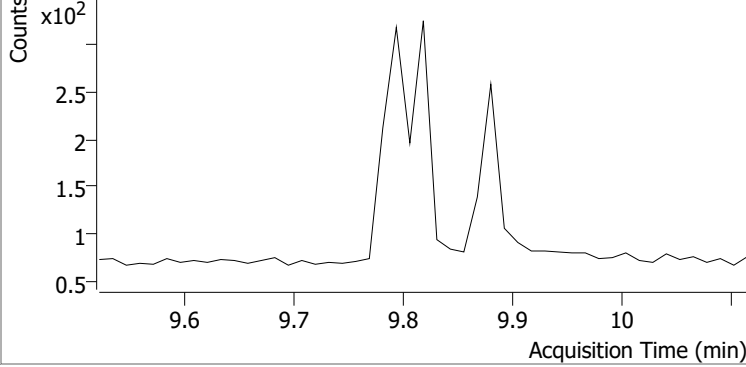
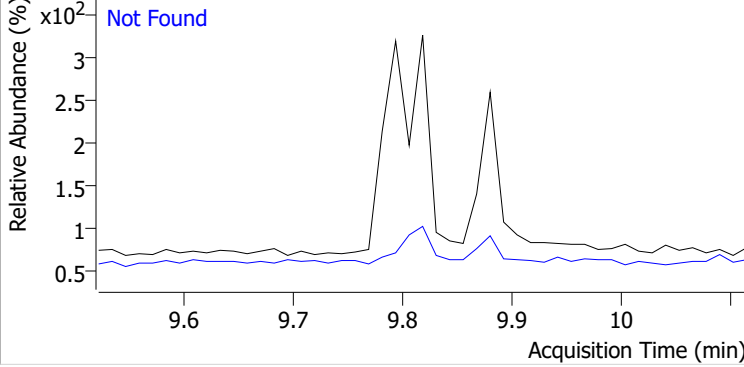
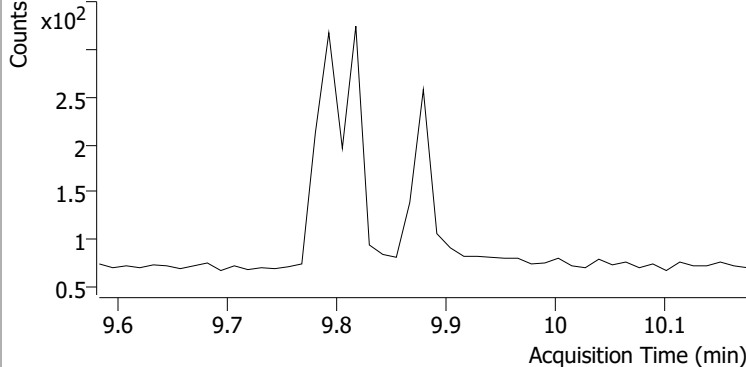
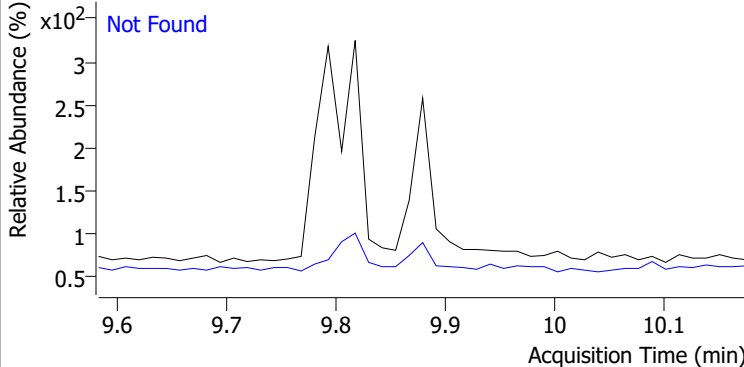
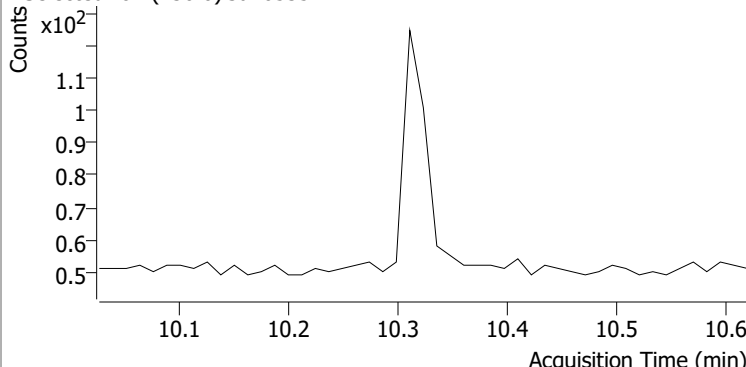
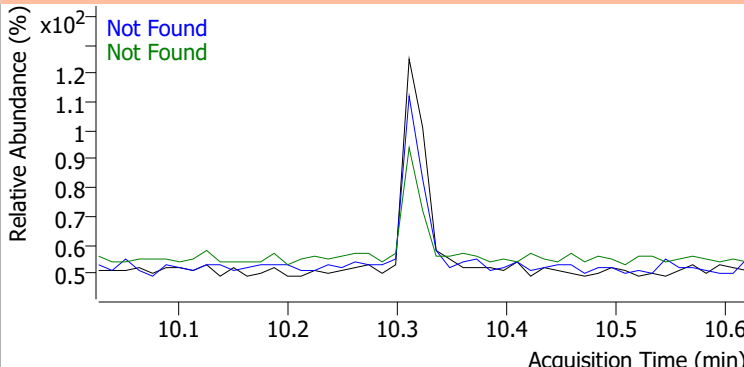
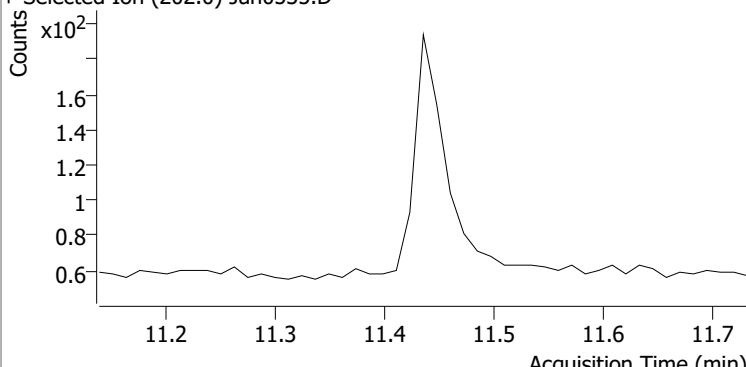
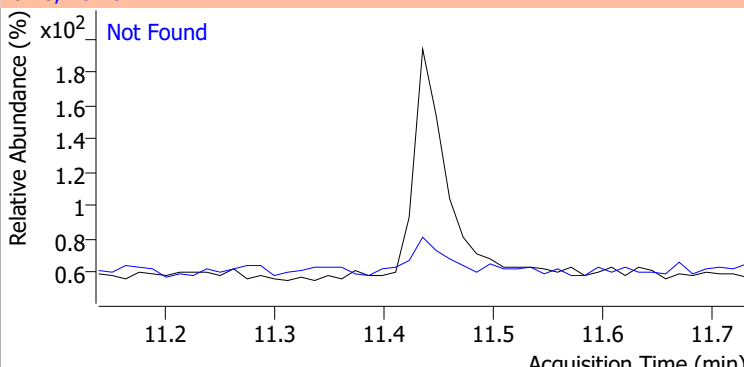
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



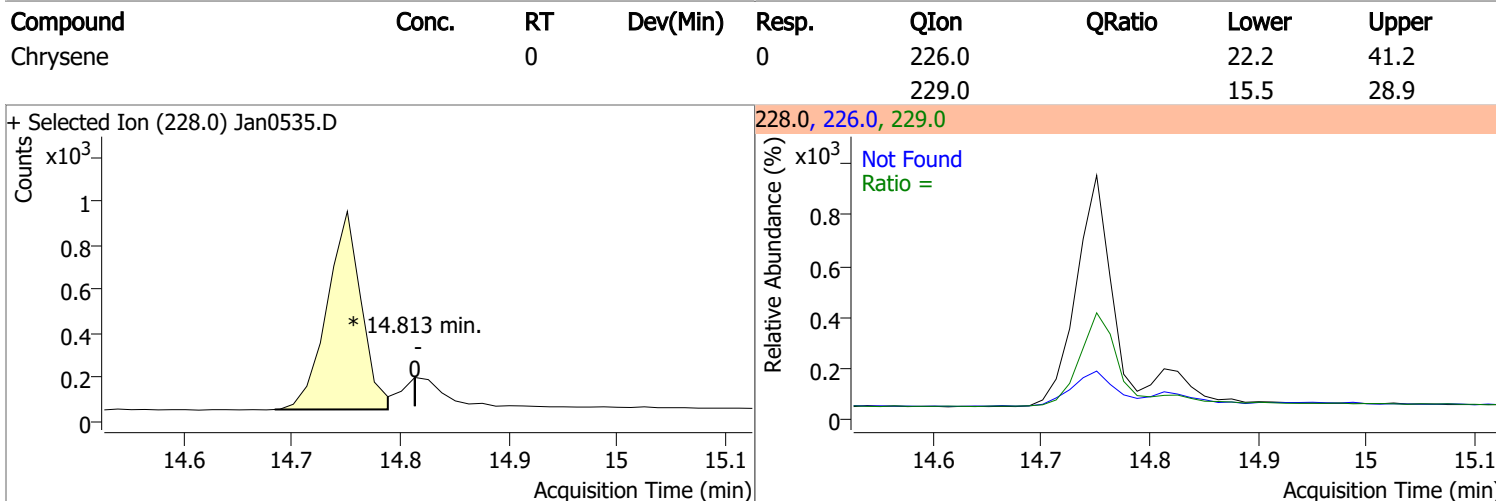
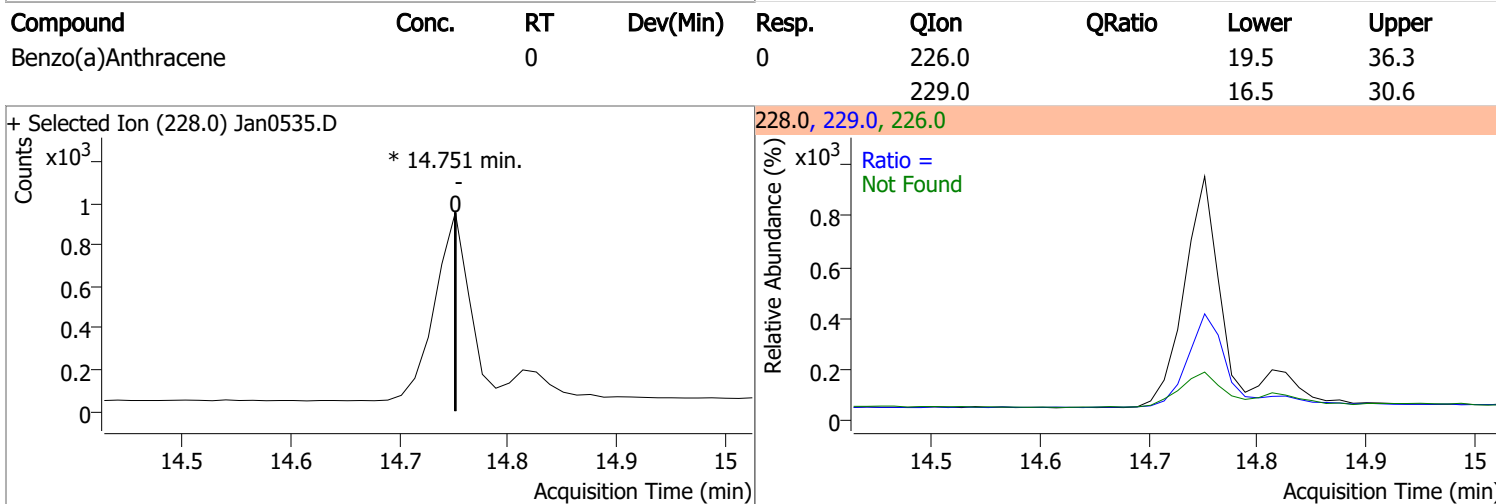
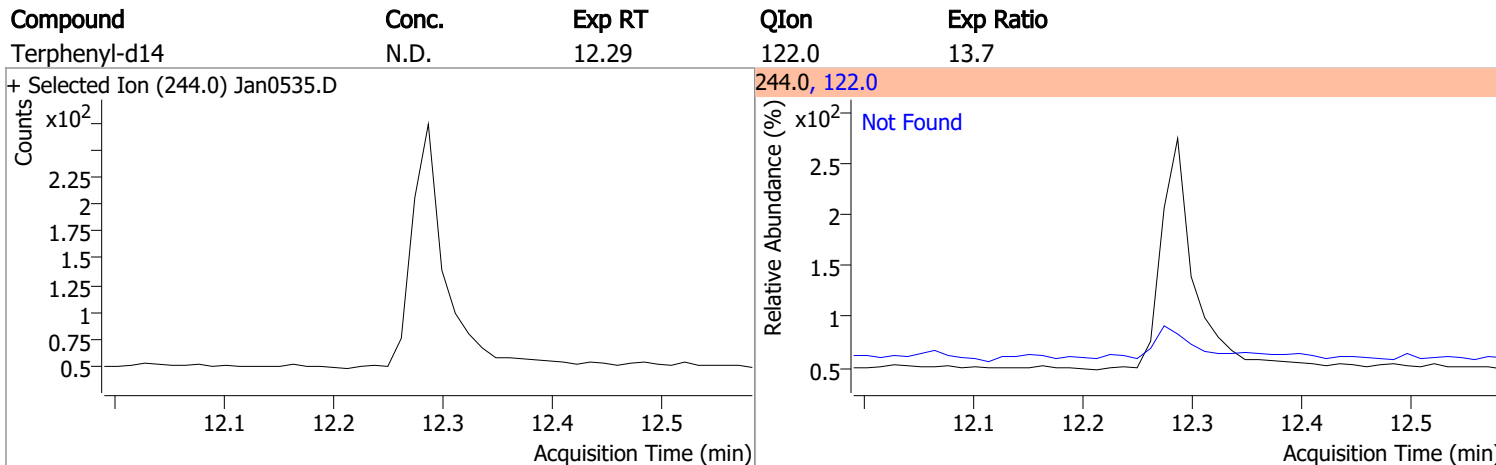
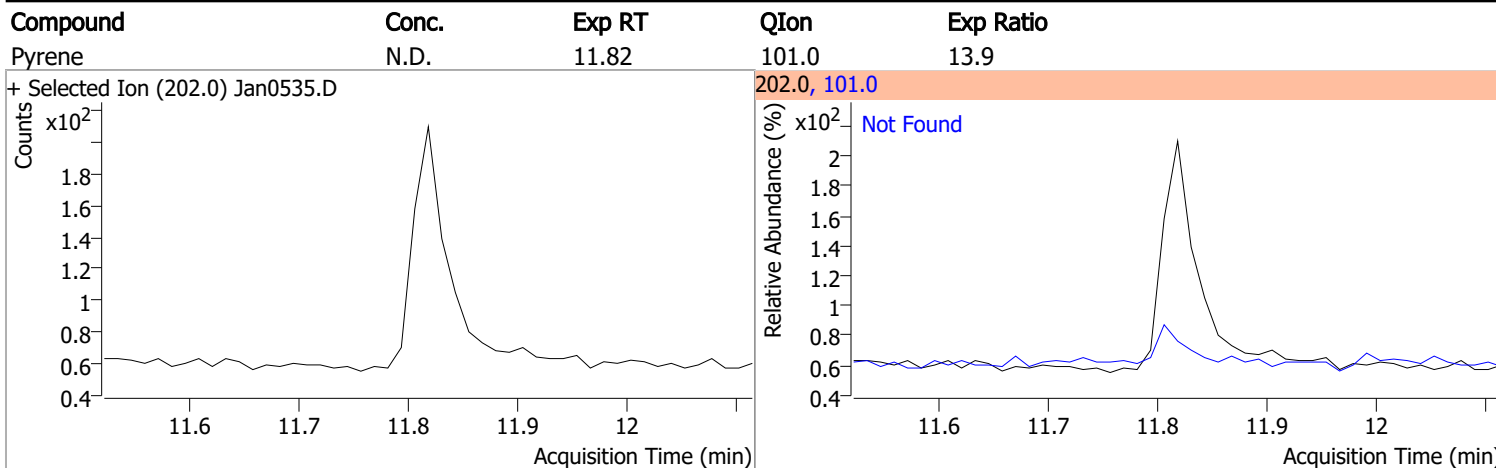
Quantitation Results Report (QT Reviewed)



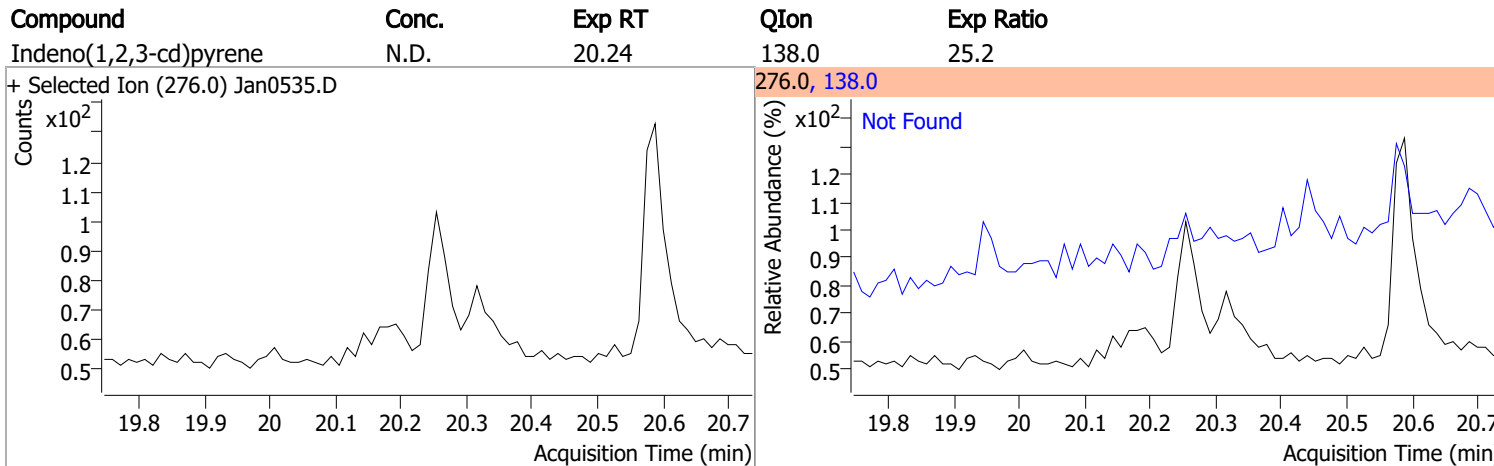
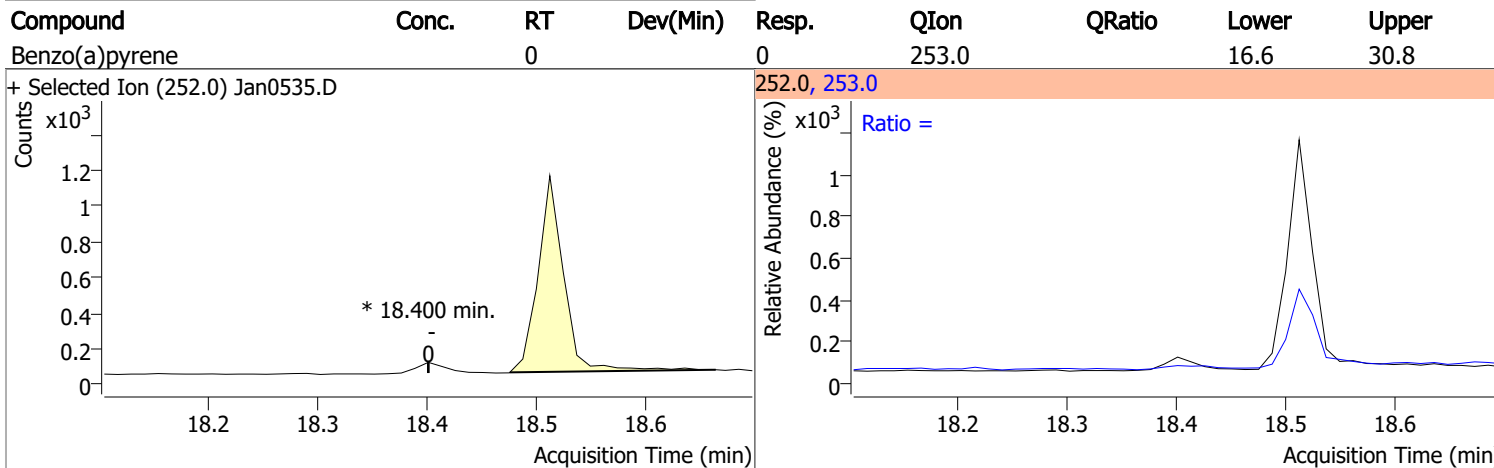
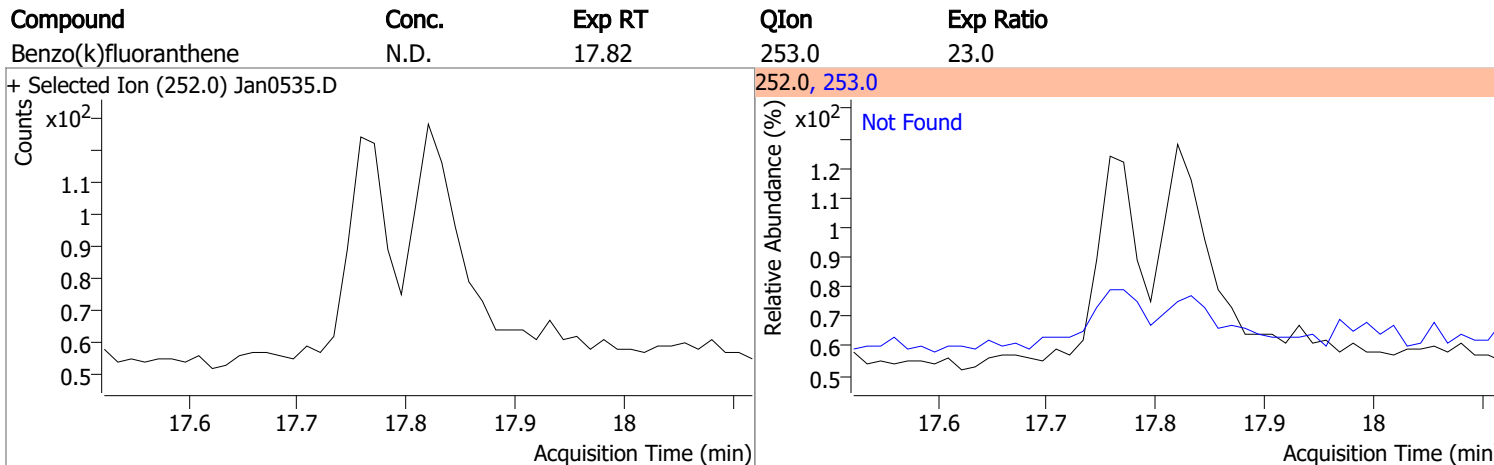
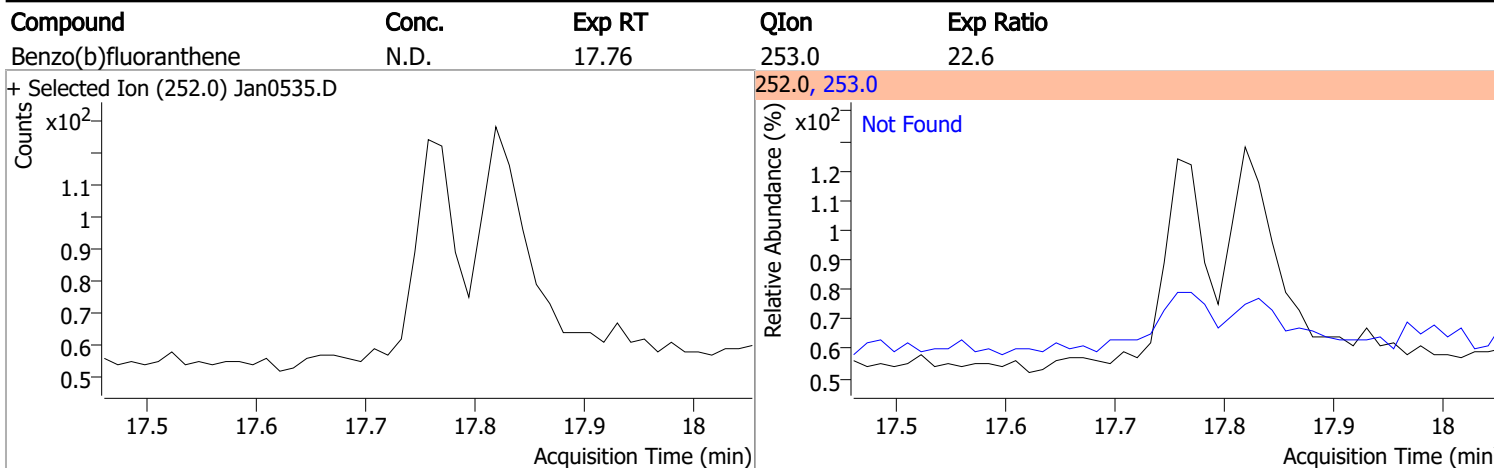
Quantitation Results Report (QT Reviewed)

Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0535.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0535.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0535.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0535.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

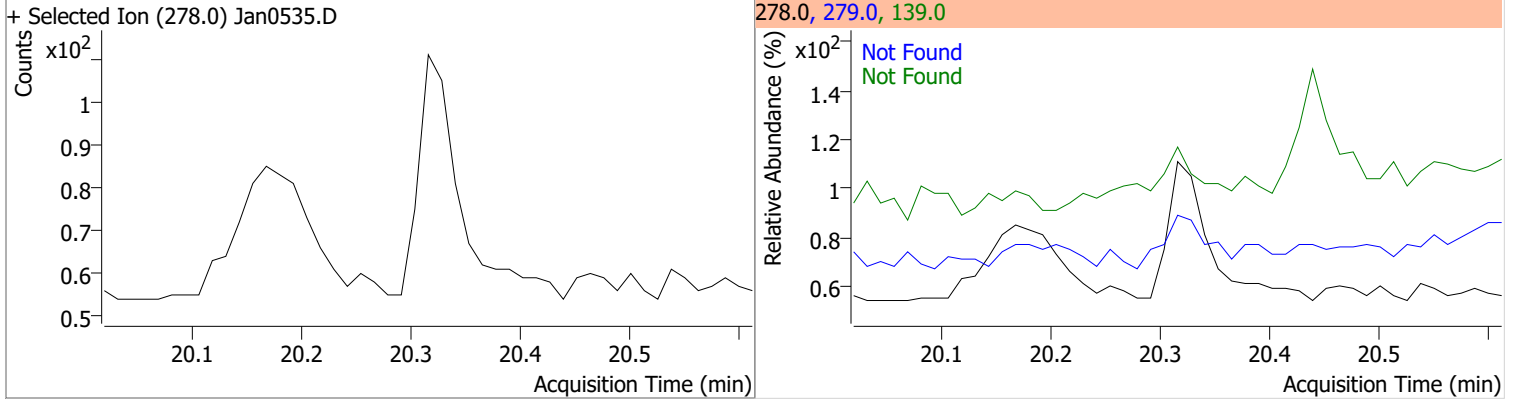


Quantitation Results Report (QT Reviewed)

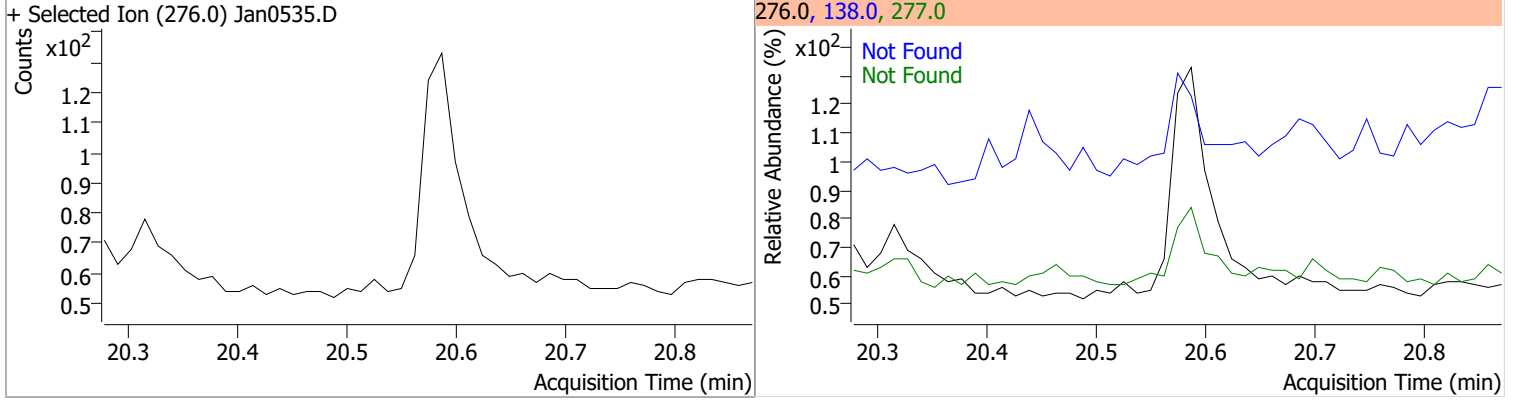


Quantitation Results Report (QT Reviewed)

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



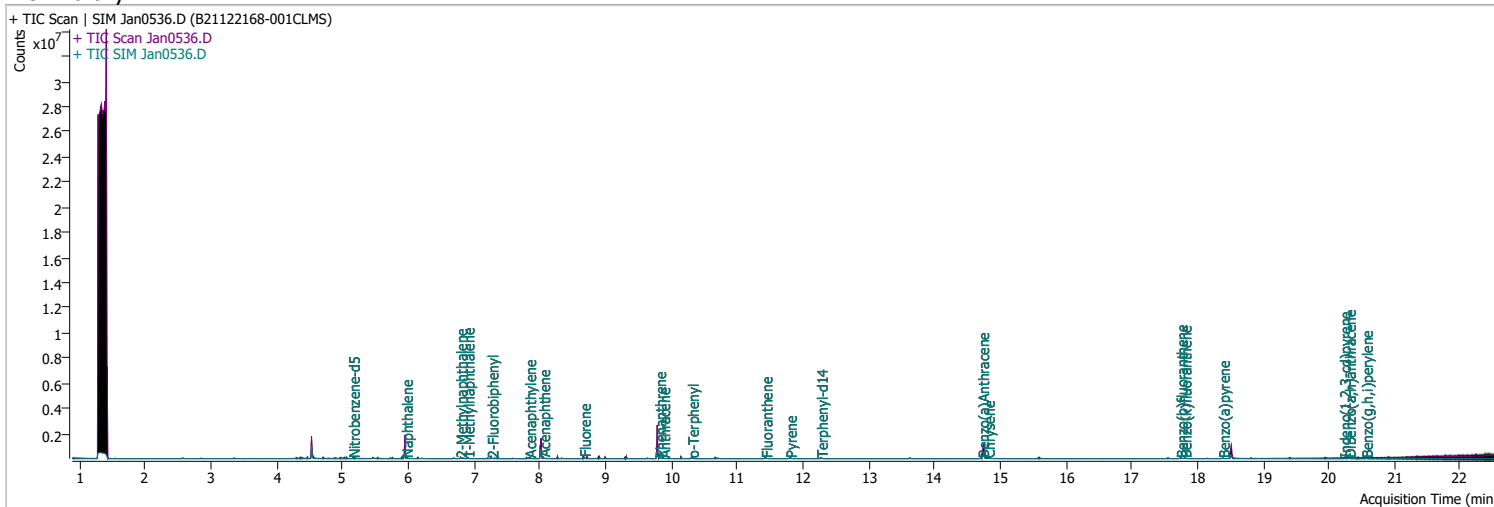
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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

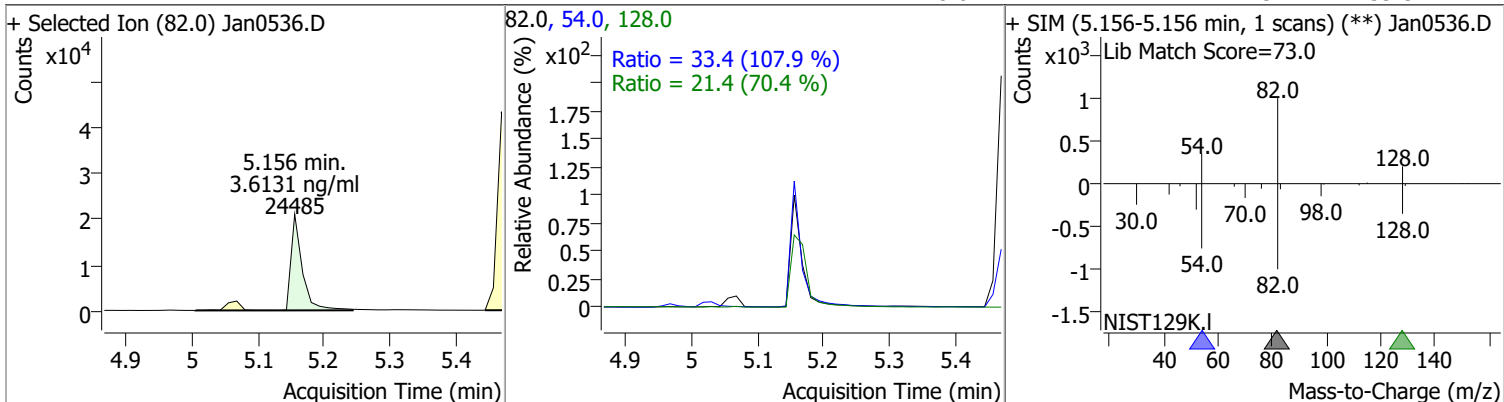
Quantitation Results Report (QT Reviewed)

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

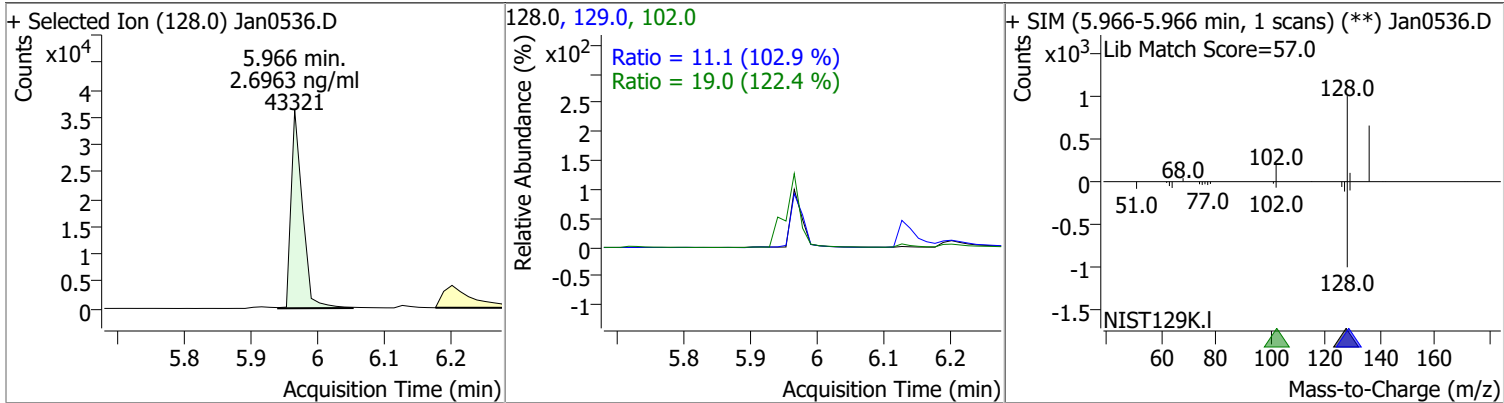
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

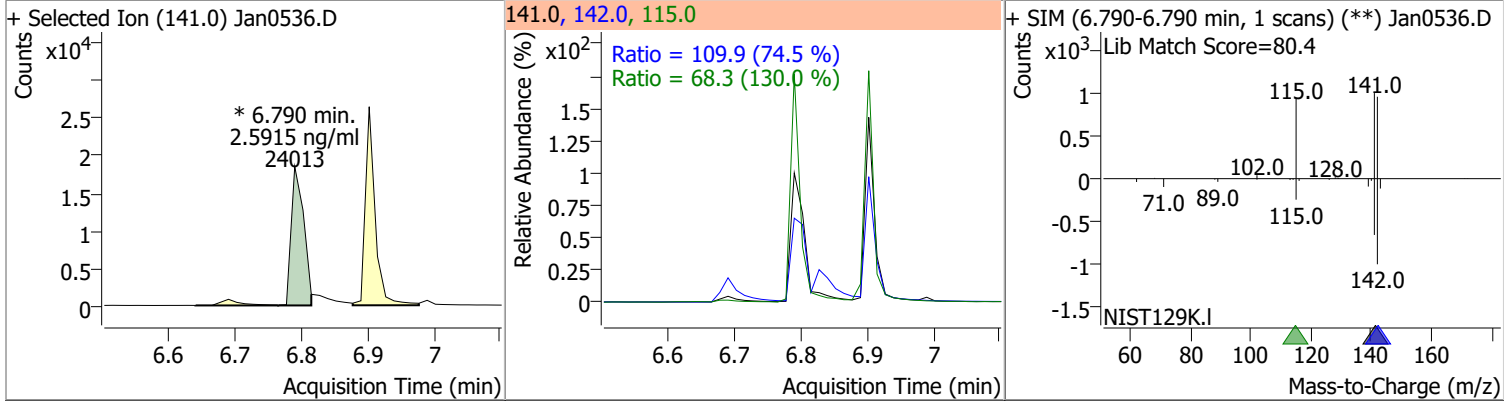
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.6131	5.16	-0.01	24485	54.0	33.4	21.6	40.2
					128.0	21.4	21.3	39.5



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

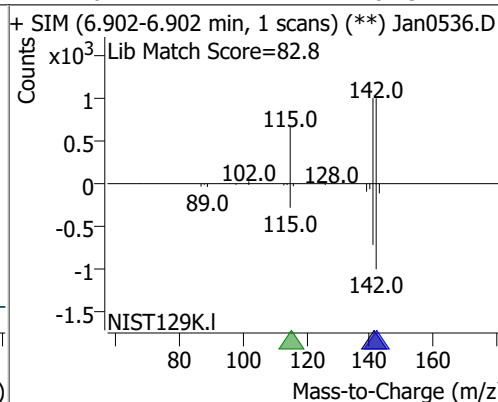
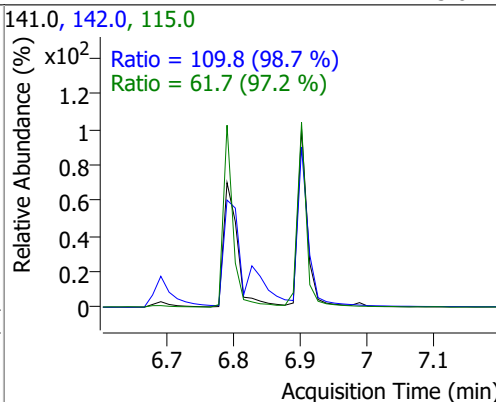
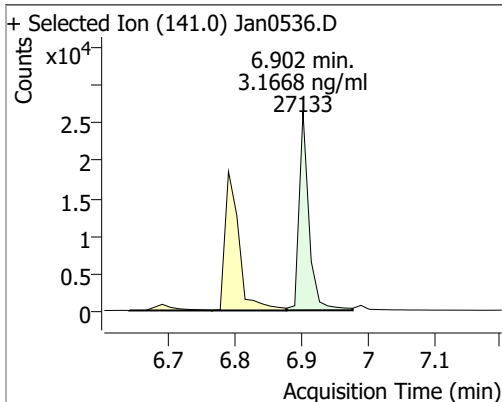


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.5915	6.79	-0.01	24013 (m)	142.0	109.9	103.3	191.8
					115.0	68.3	36.8	68.3

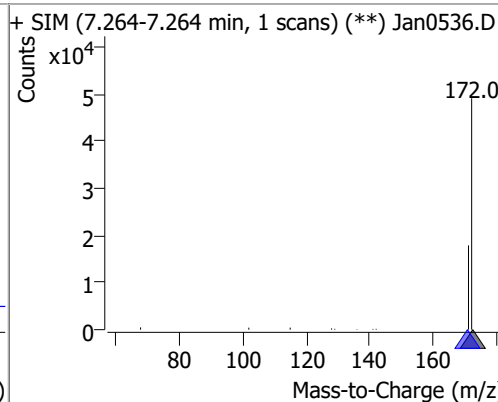
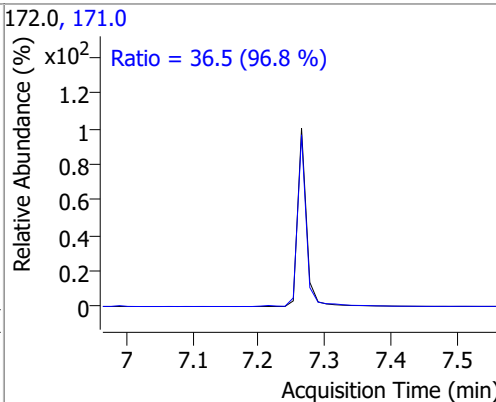
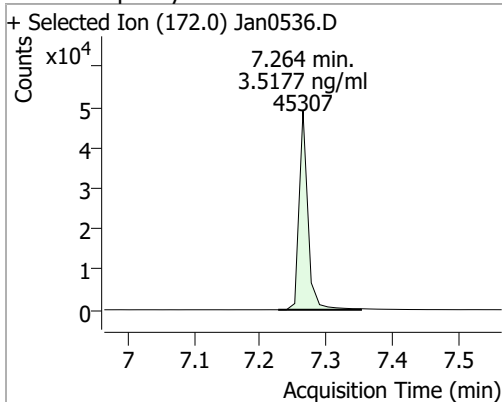


Quantitation Results Report (QT Reviewed)

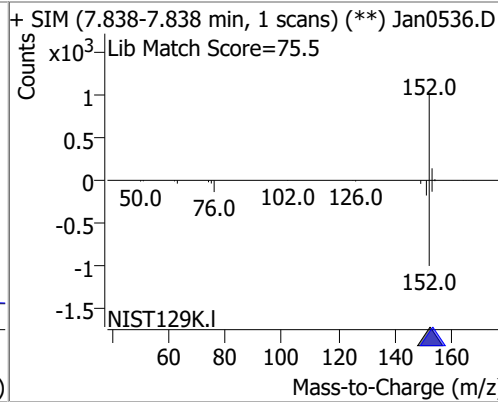
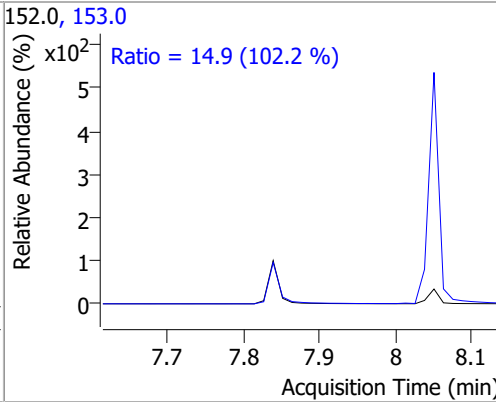
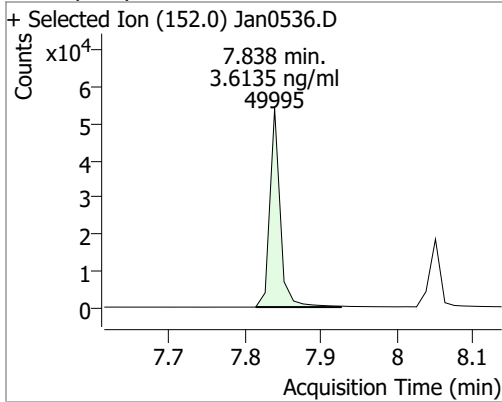
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1668	6.90	0.00	27133	142.0	109.8	77.9	144.7
					115.0	61.7	44.4	82.5



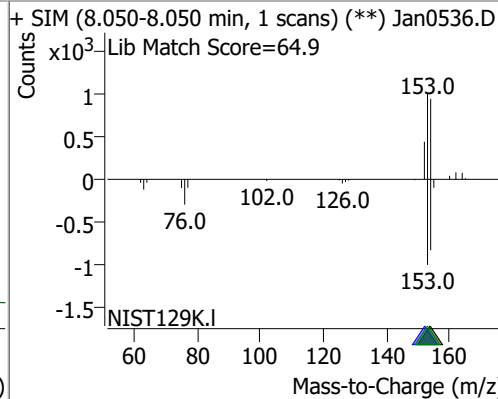
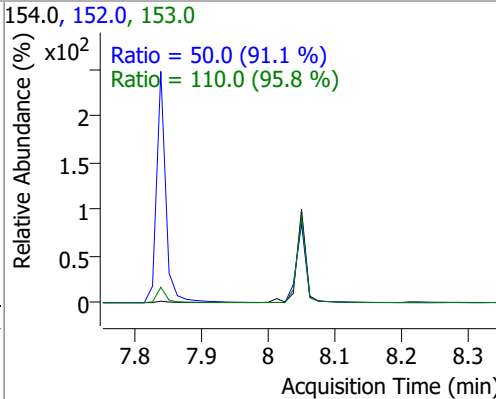
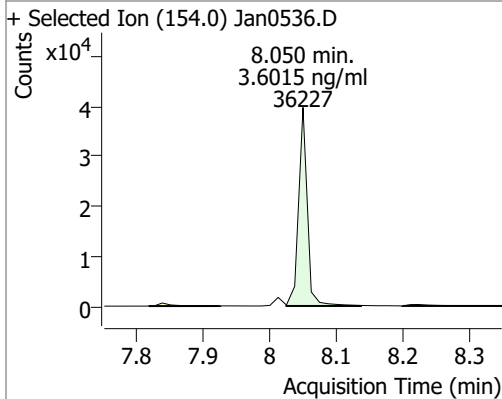
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.5177	7.26	0.00	45307	171.0	36.5	26.4	49.0



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

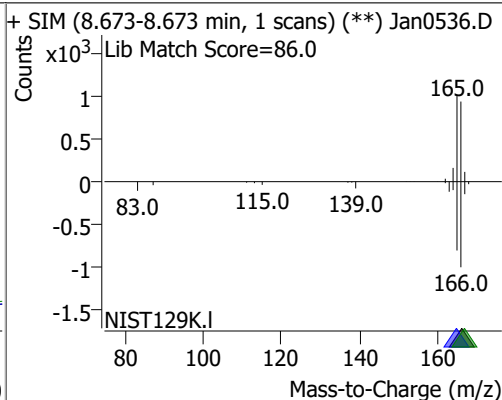
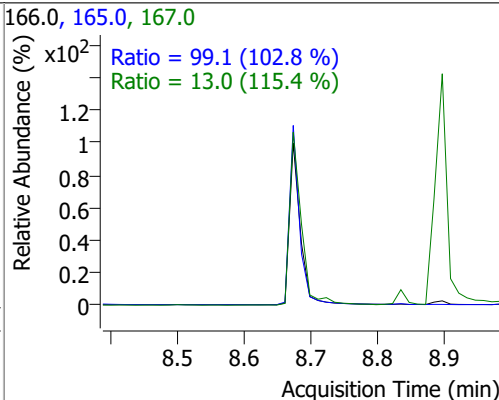
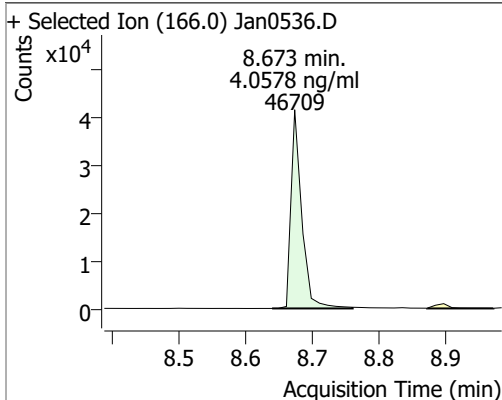


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.6015	8.05	0.00	36227	153.0	110.0	80.3	149.2
					152.0	50.0	38.4	71.4

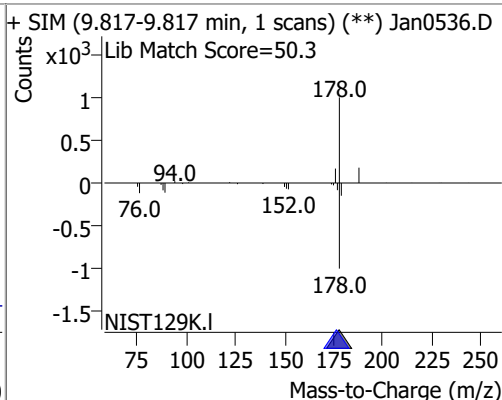
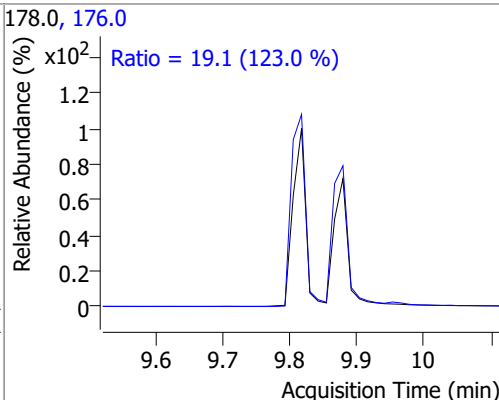
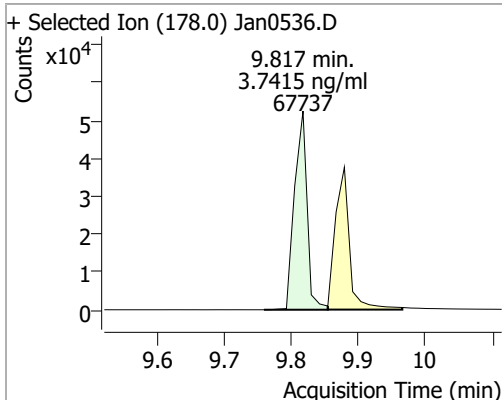


Quantitation Results Report (QT Reviewed)

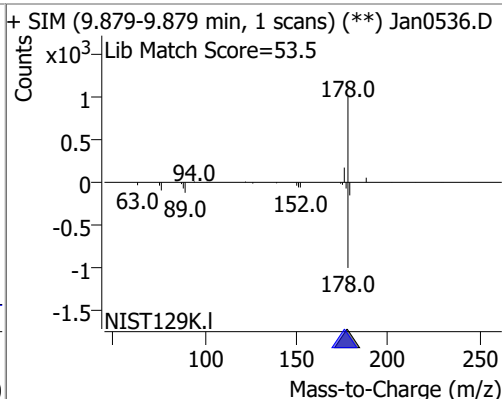
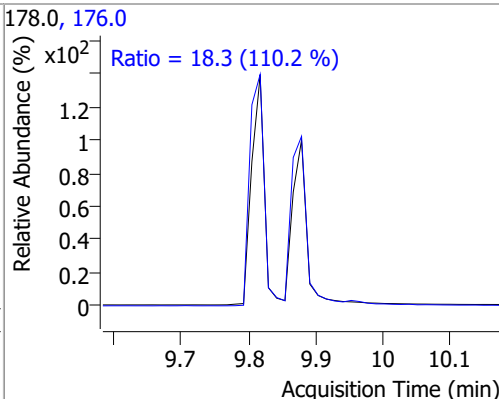
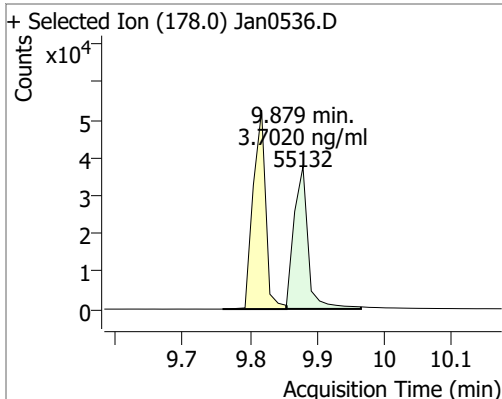
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0578	8.67	-0.01	46709	165.0 167.0	99.1 13.0	67.5 7.9	125.3 14.6



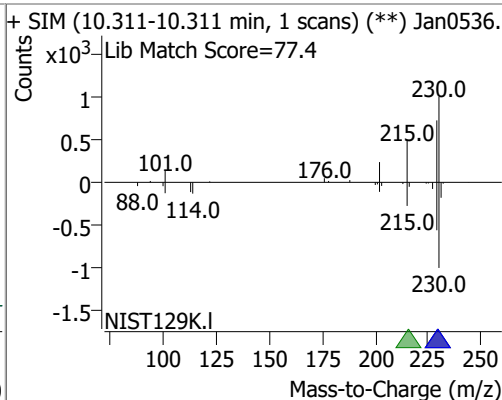
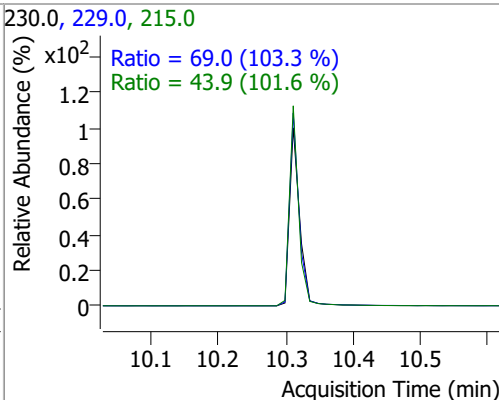
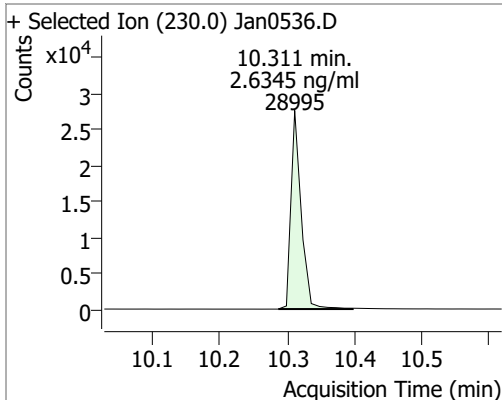
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	3.7415	9.82	0.00	67737	176.0	19.1	10.9	20.2



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

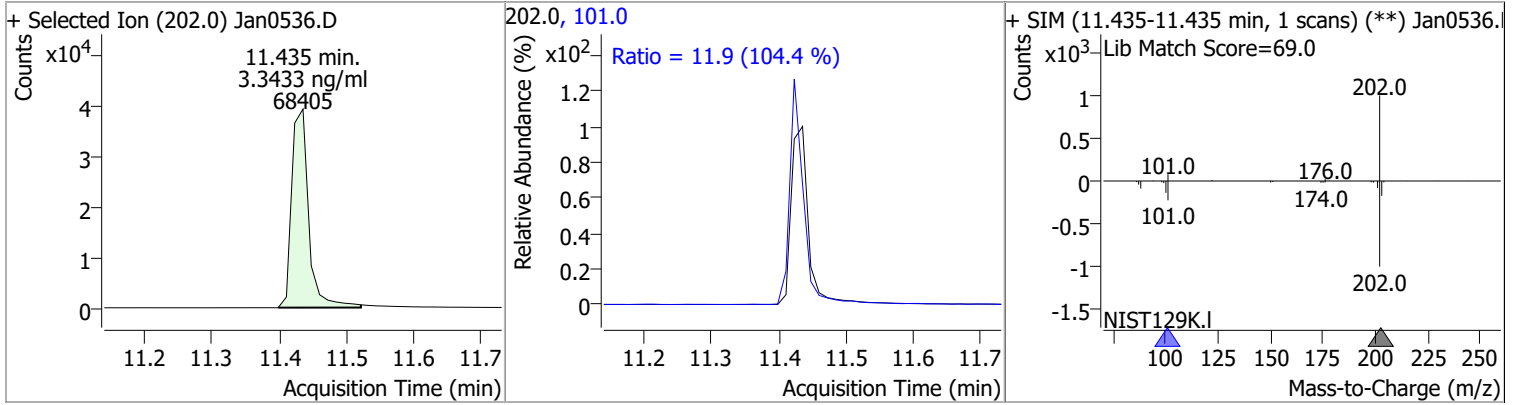


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	2.6345	10.31	-0.01	28995	229.0 215.0	69.0 43.9	46.7 30.2	86.8 56.2

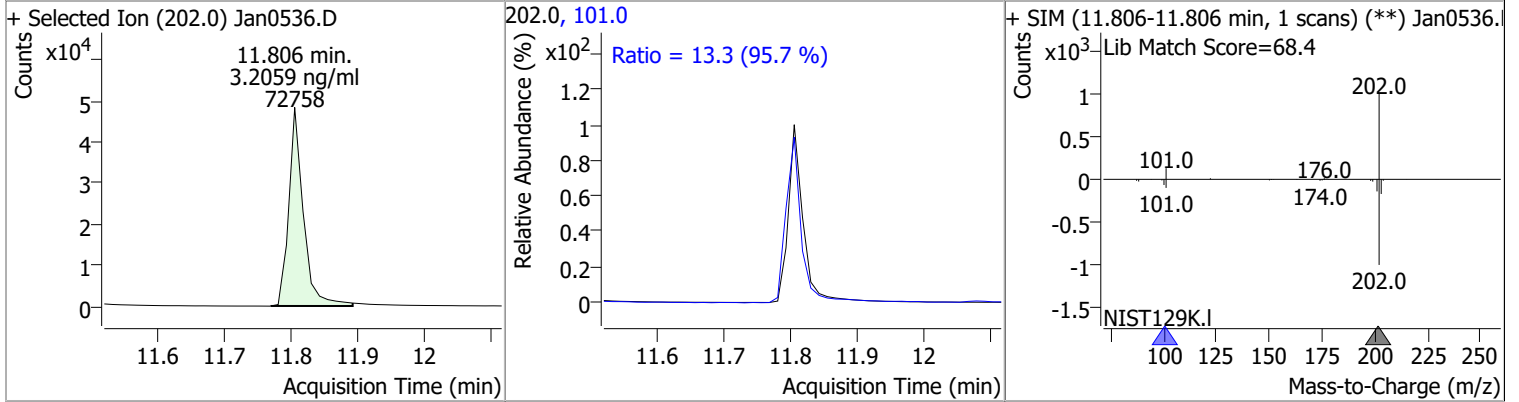


Quantitation Results Report (QT Reviewed)

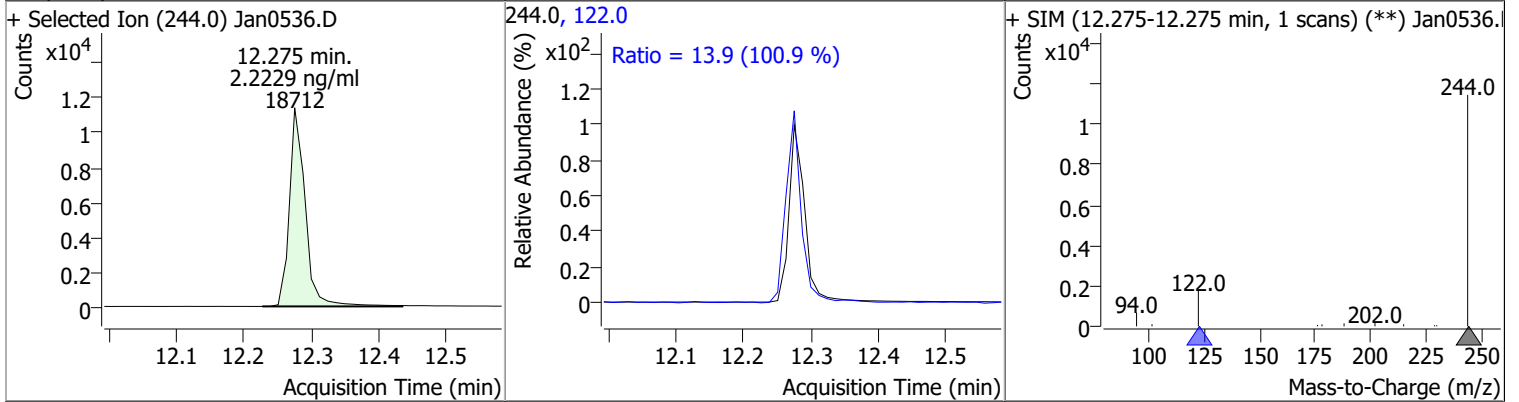
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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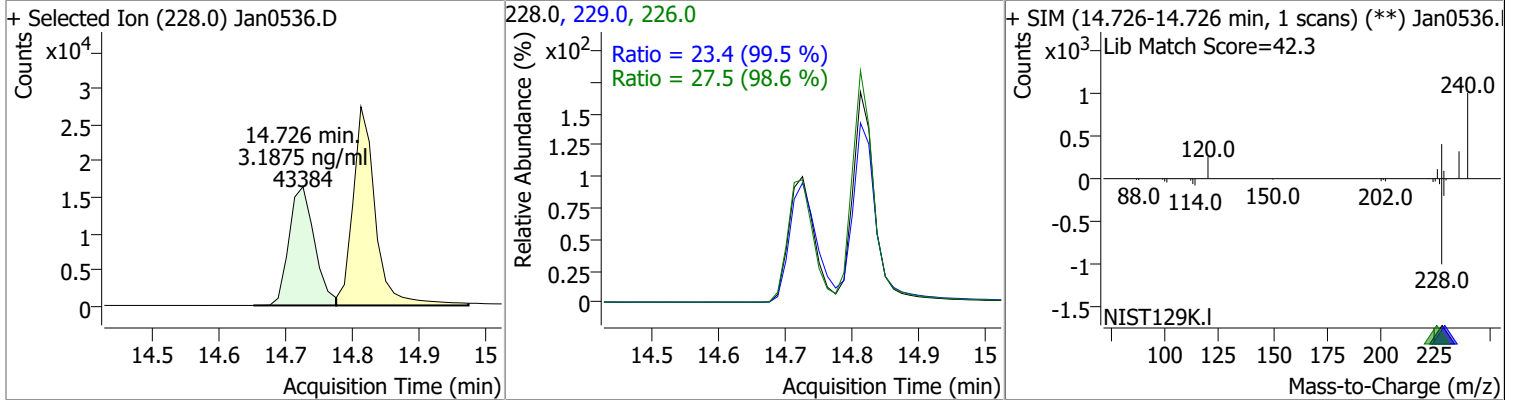
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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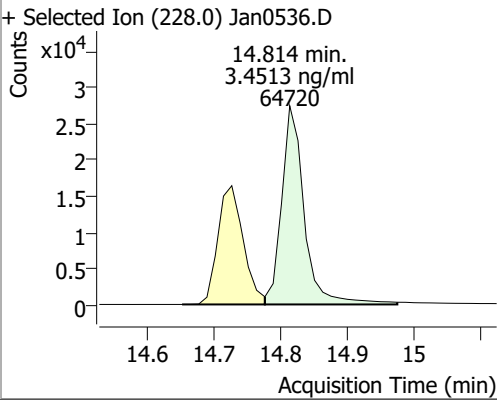
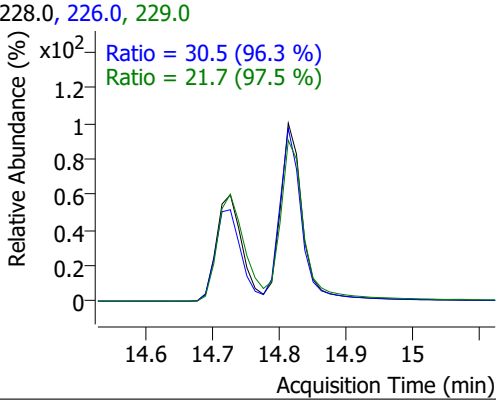
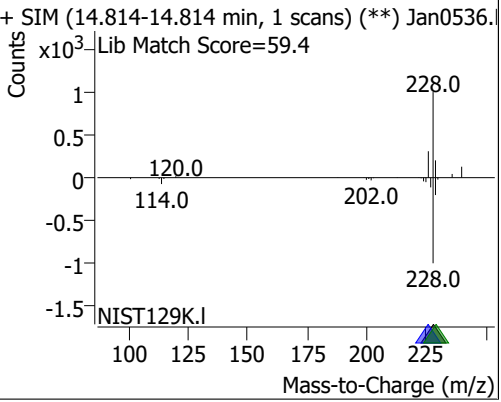
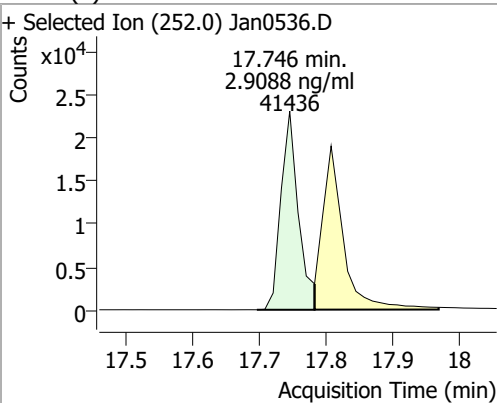
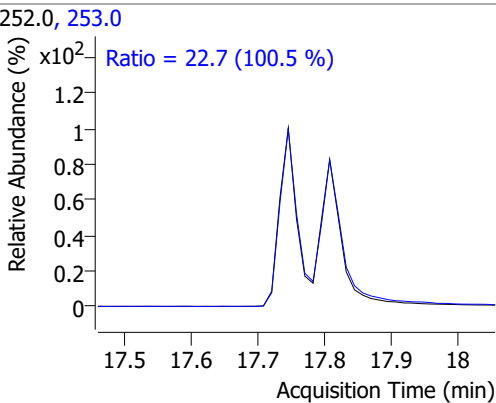
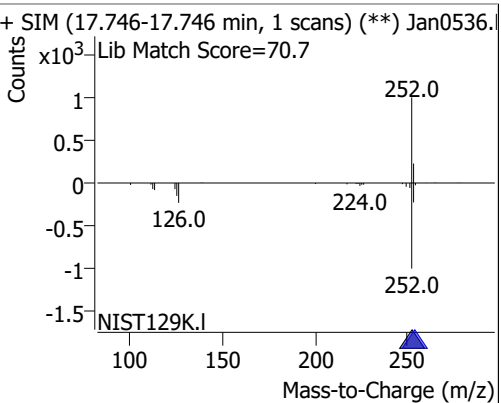
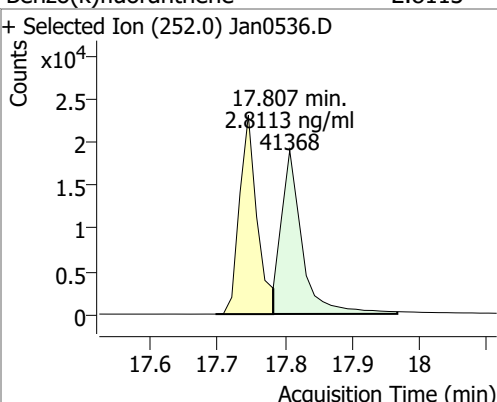
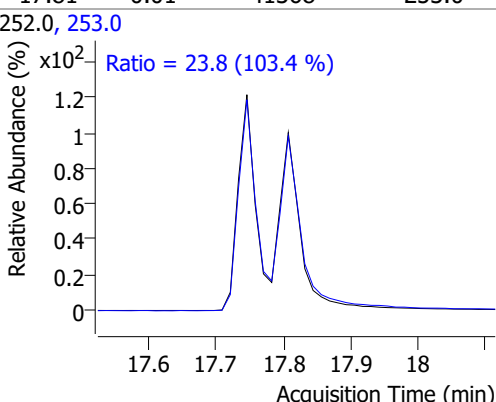
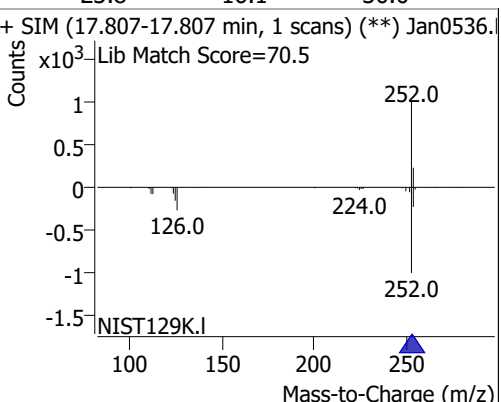
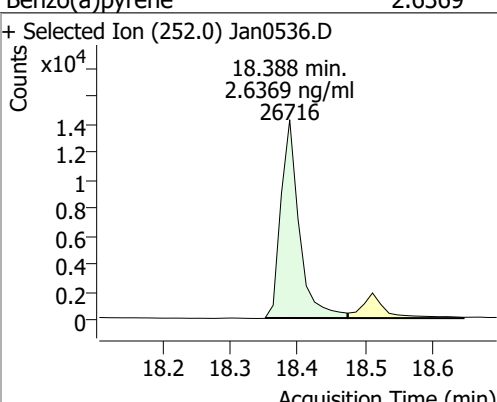
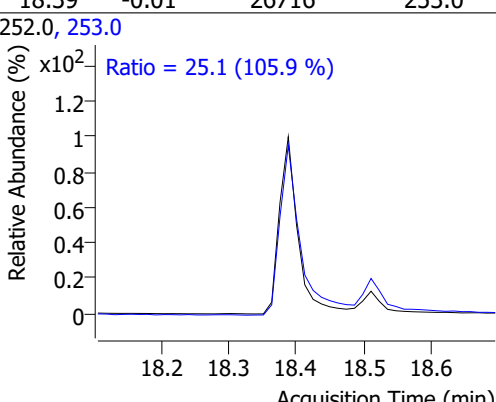
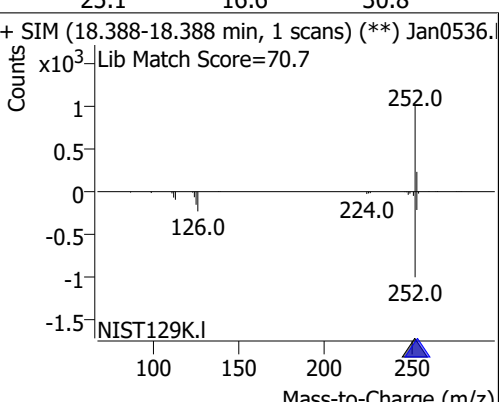
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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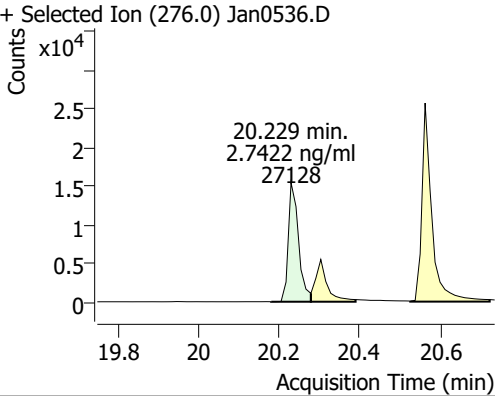
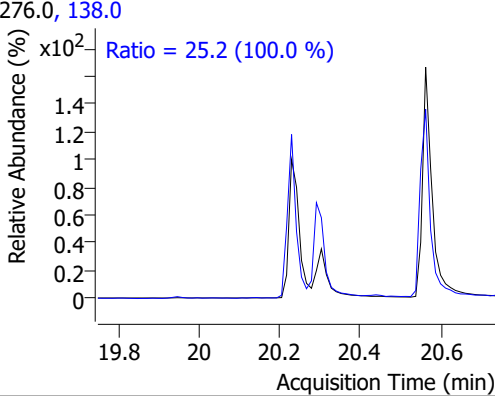
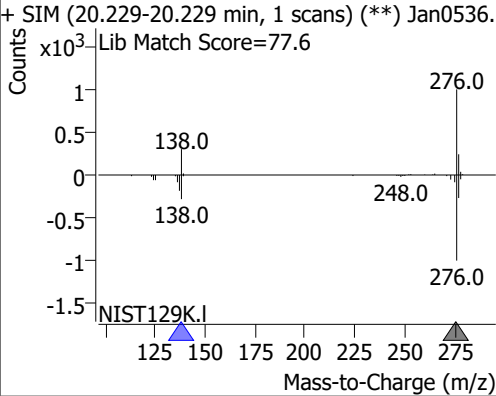
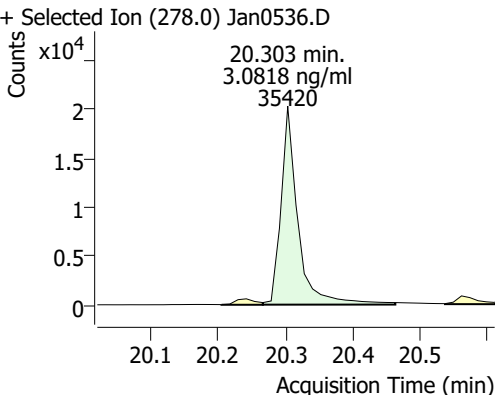
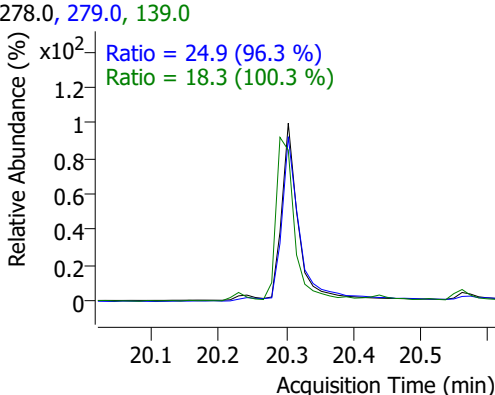
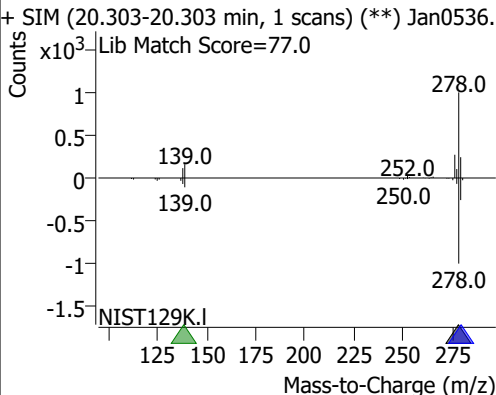
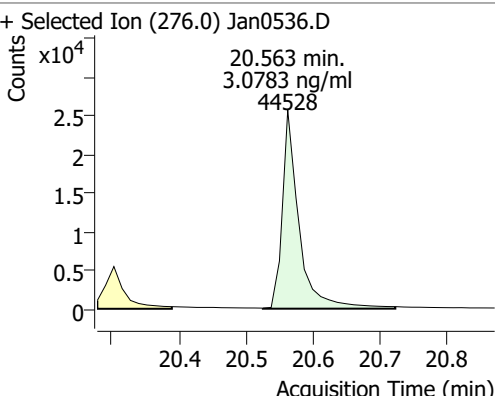
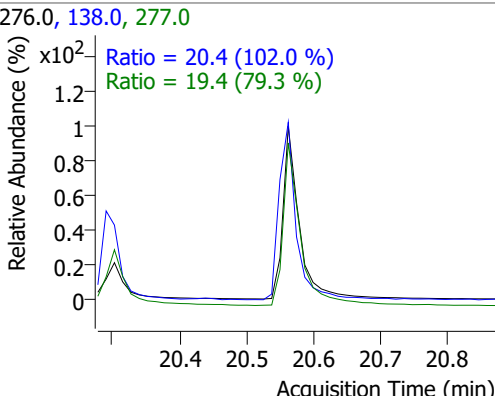
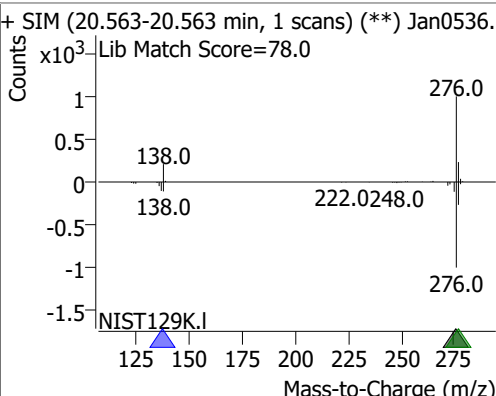
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	3.4513	14.81	-0.01	64720	226.0 229.0	30.5 21.7	22.2 15.5	41.2 28.9
+ Selected Ion (228.0) Jan0536.D 			228.0, 226.0, 229.0 			+ SIM (14.814-14.814 min, 1 scans) (**) Jan0536. Lib Match Score=59.4 		
Benzo(b)fluoranthene	2.9088	17.75	-0.01	41436	253.0	22.7	15.8	29.4
+ Selected Ion (252.0) Jan0536.D 			252.0, 253.0 			+ SIM (17.746-17.746 min, 1 scans) (**) Jan0536. Lib Match Score=70.7 		
Benzo(k)fluoranthene	2.8113	17.81	-0.01	41368	253.0	23.8	16.1	30.0
+ Selected Ion (252.0) Jan0536.D 			252.0, 253.0 			+ SIM (17.807-17.807 min, 1 scans) (**) Jan0536. Lib Match Score=70.5 		
Benzo(a)pyrene	2.6369	18.39	-0.01	26716	253.0	25.1	16.6	30.8
+ Selected Ion (252.0) Jan0536.D 			252.0, 253.0 			+ SIM (18.388-18.388 min, 1 scans) (**) Jan0536. Lib Match Score=70.7 		

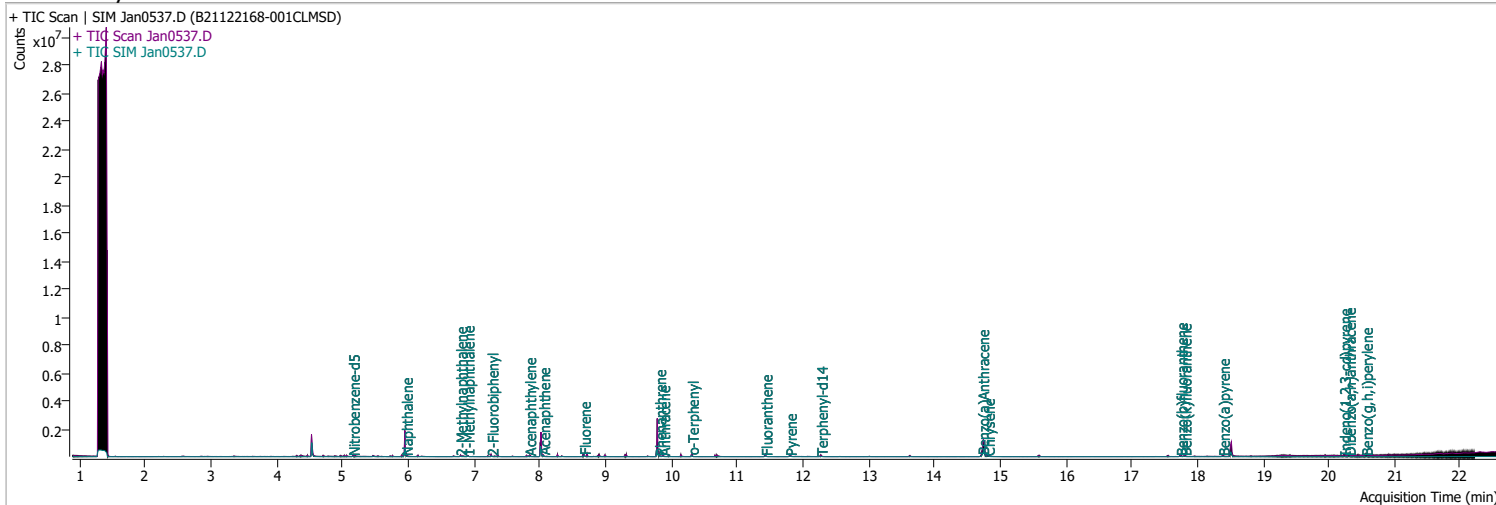
Quantitation Results Report (QT Reviewed)

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0536.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 25.2 (100.0 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.229-20.229 min, 1 scans) (**) Jan0536.I</p> <p>Lib Match Score=77.6</p>  </div> </div>								
Dibenzo(a,h)anthracene	3.0818	20.30	-0.01	35420	279.0	24.9	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0536.D</p>  </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 24.9 (96.3 %)</p> <p>Ratio = 18.3 (100.3 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.303-20.303 min, 1 scans) (**) Jan0536.I</p> <p>Lib Match Score=77.0</p>  </div> </div>								
Benzo(g,h,i)perylene	3.0783	20.56	-0.01	44528	277.0	19.4	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0536.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 20.4 (102.0 %)</p> <p>Ratio = 19.4 (79.3 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.563-20.563 min, 1 scans) (**) Jan0536.I</p> <p>Lib Match Score=78.0</p>  </div> </div>								

Quantitation Results Report (QT Reviewed)

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						
T Naphthalene	5.966	128.0	38339	2.3073	ng/ml	94
T 2-Methylnaphthalene	6.790	141.0	21806	2.2755	ng/ml	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

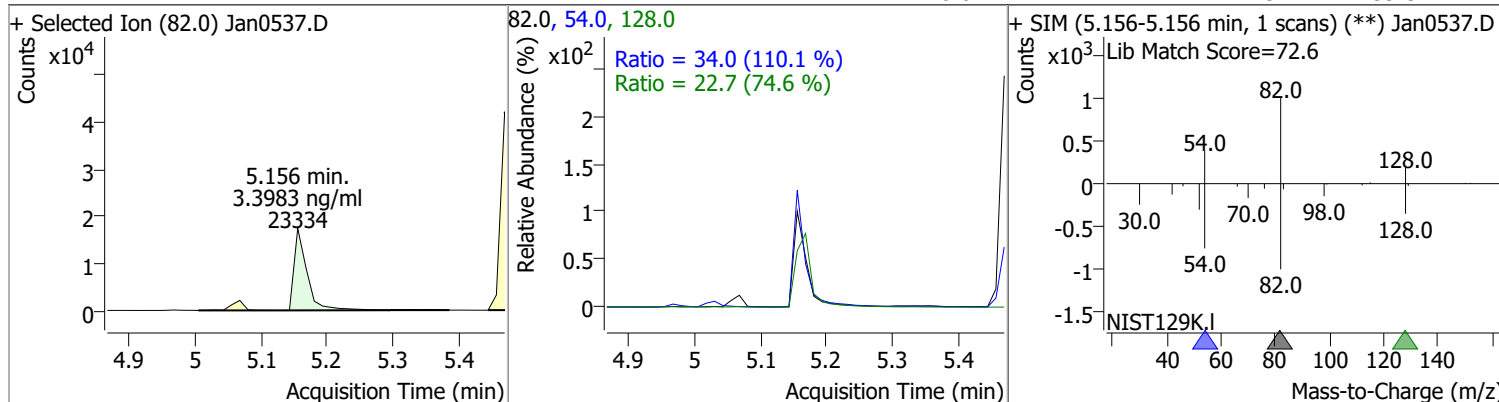
Quantitation Results Report (QT Reviewed)

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

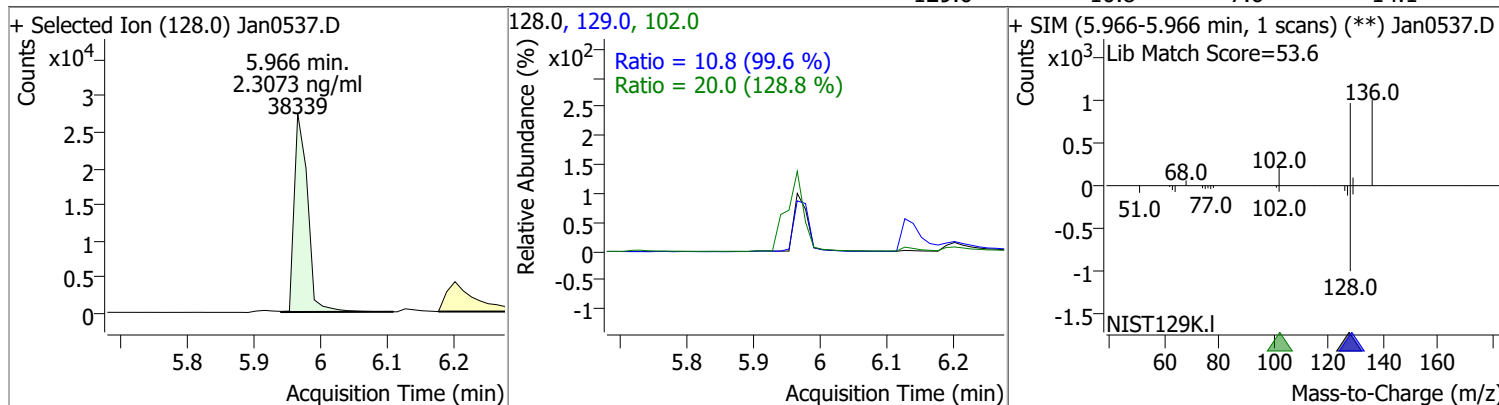
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

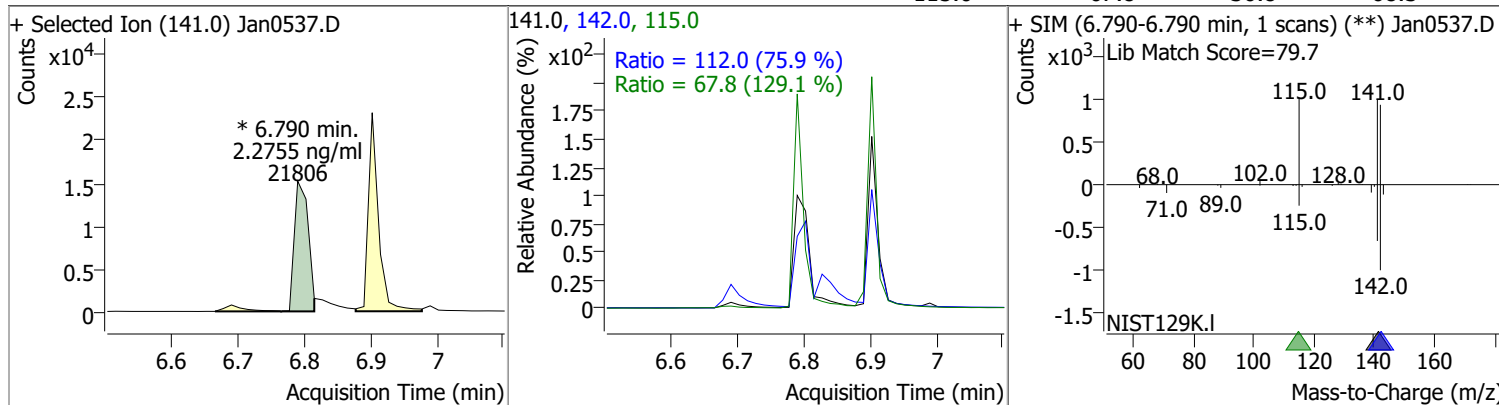
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.3983	5.16	-0.01	23334	54.0	34.0	21.6	40.2
					128.0	22.7	21.3	39.5



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

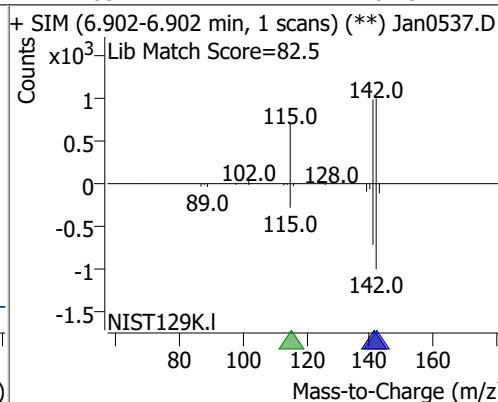
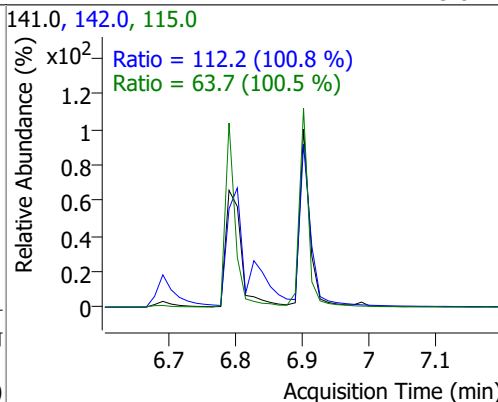
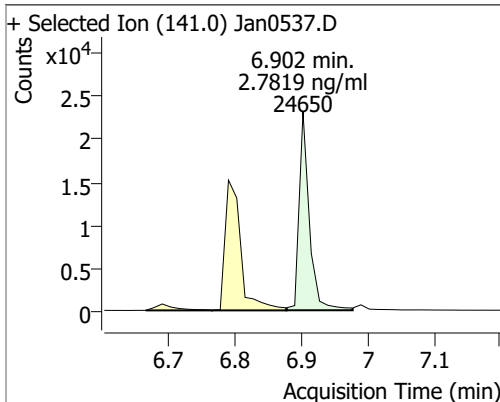


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.2755	6.79	-0.01	21806 (m)	142.0	112.0	103.3	191.8
					115.0	67.8	36.8	68.3

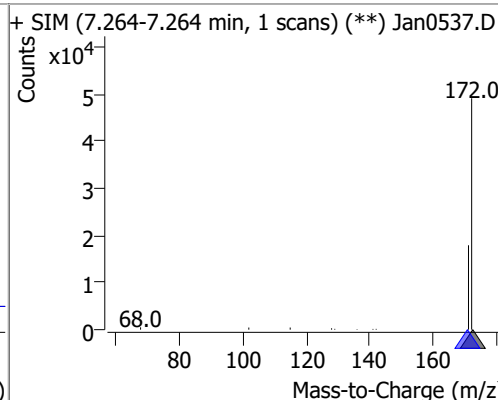
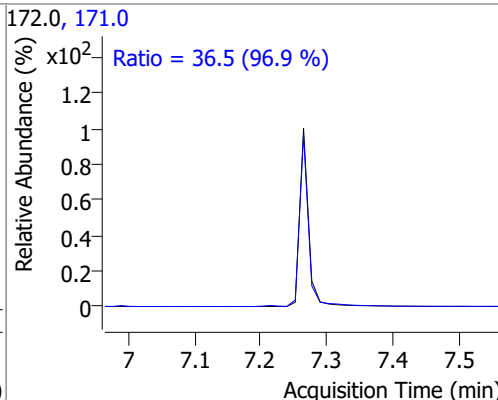
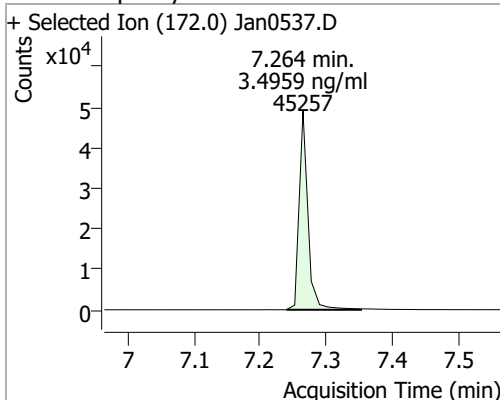


Quantitation Results Report (QT Reviewed)

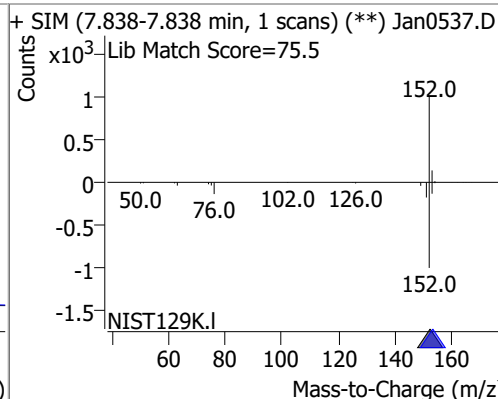
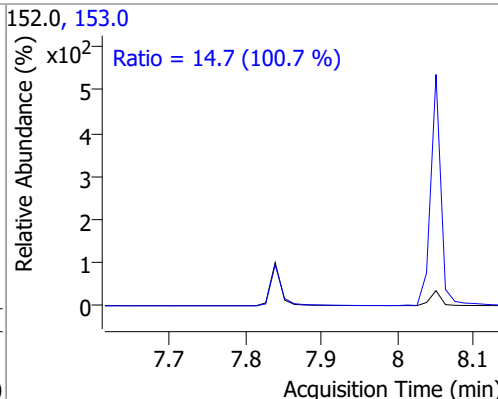
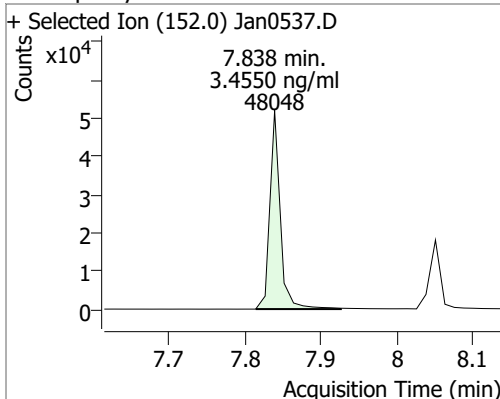
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.7819	6.90	0.00	24650	142.0	112.2	77.9	144.7
					115.0	63.7	44.4	82.5



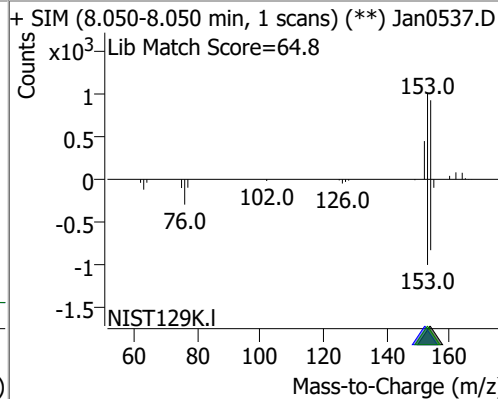
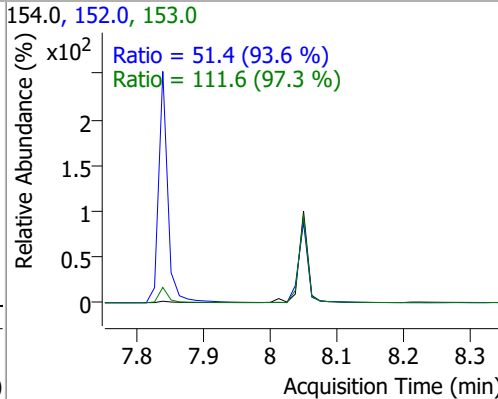
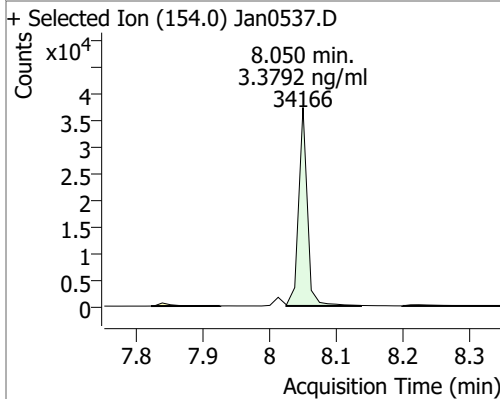
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.4959	7.26	0.00	45257	171.0	36.5	26.4	49.0



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

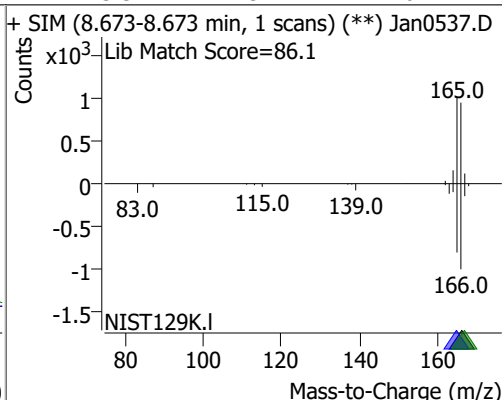
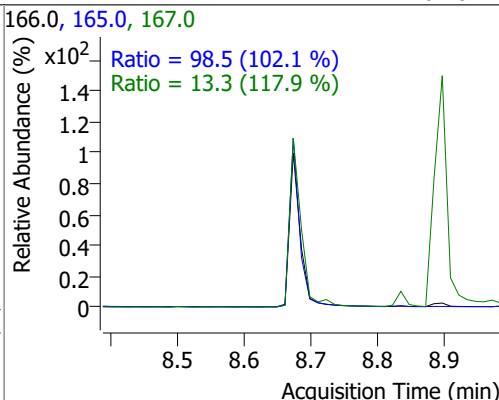
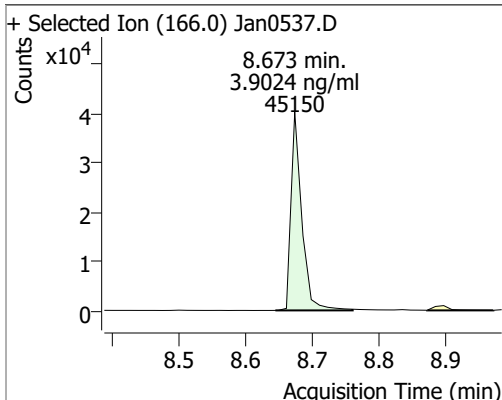


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	3.3792	8.05	0.00	34166	153.0	111.6	80.3	149.2
					152.0	51.4	38.4	71.4

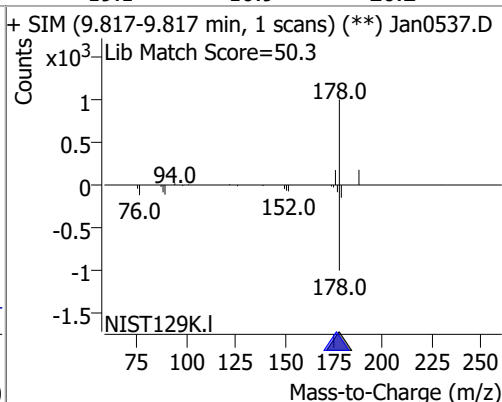
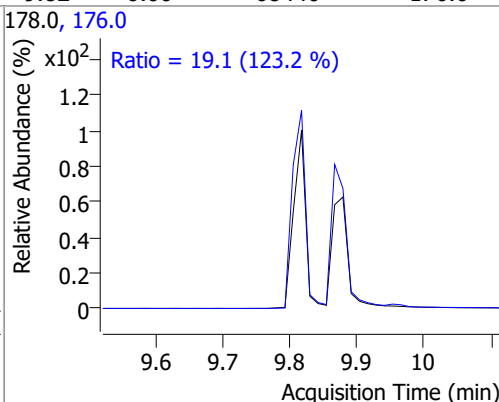
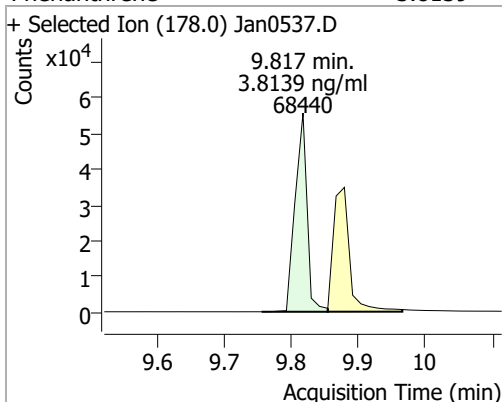


Quantitation Results Report (QT Reviewed)

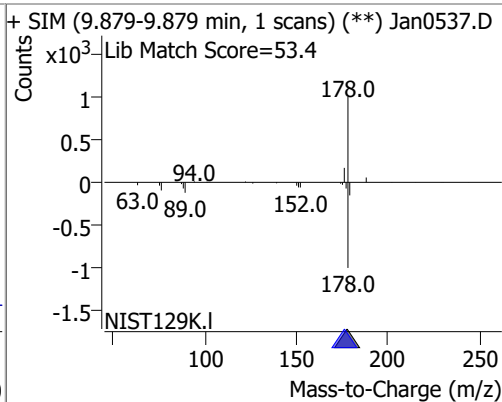
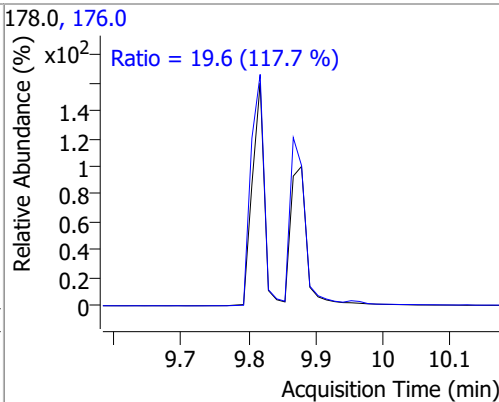
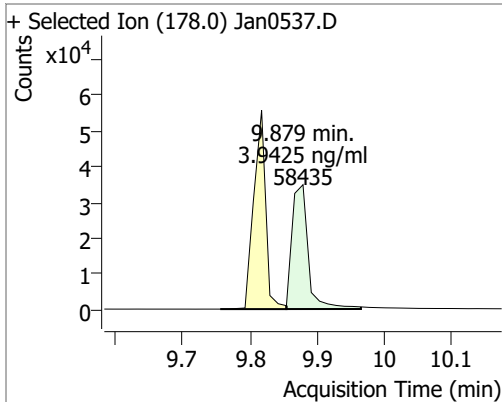
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	3.9024	8.67	-0.01	45150	165.0	98.5	67.5	125.3
					167.0	13.3	7.9	14.6



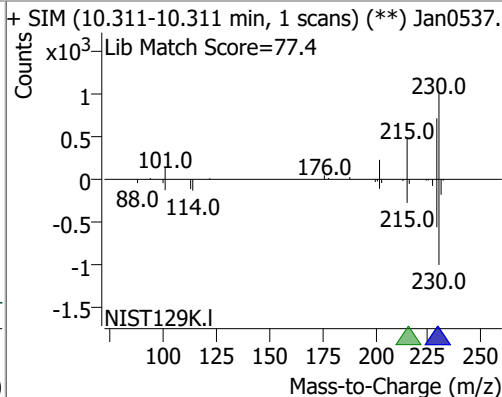
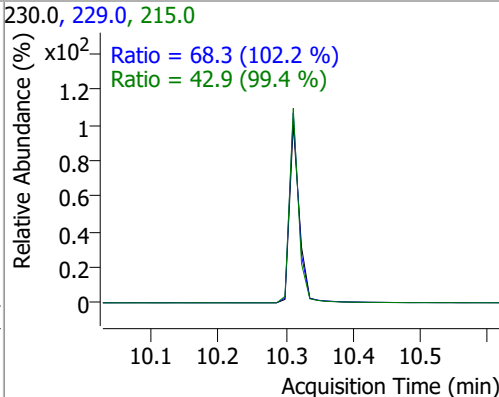
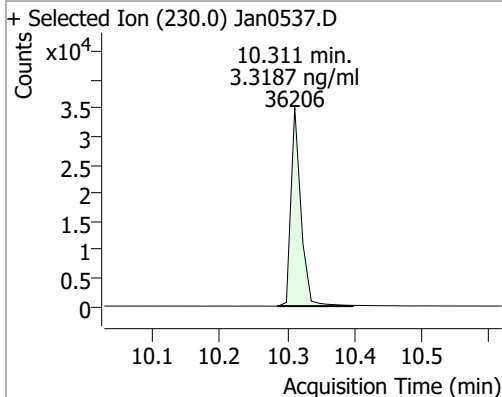
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	3.8139	9.82	0.00	68440	176.0	19.1	10.9	20.2



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

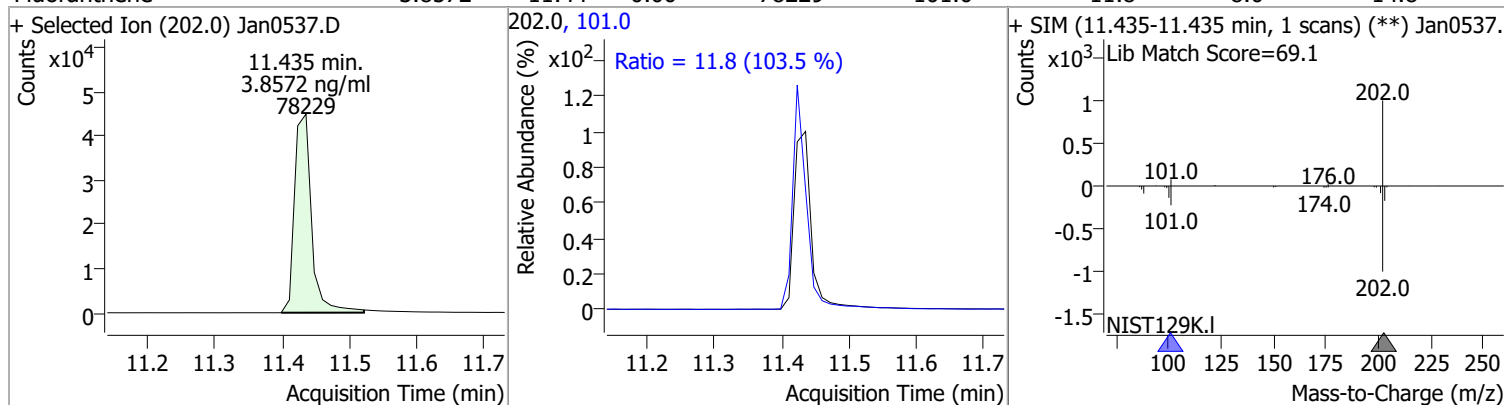


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.3187	10.31	-0.01	36206	229.0	68.3	46.7	86.8
					215.0	42.9	30.2	56.2

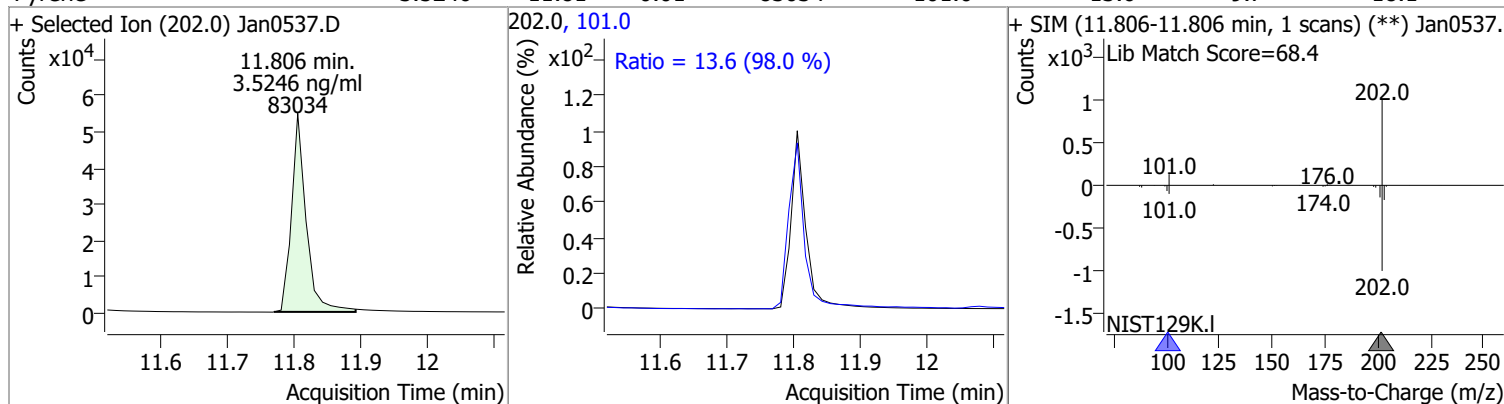


Quantitation Results Report (QT Reviewed)

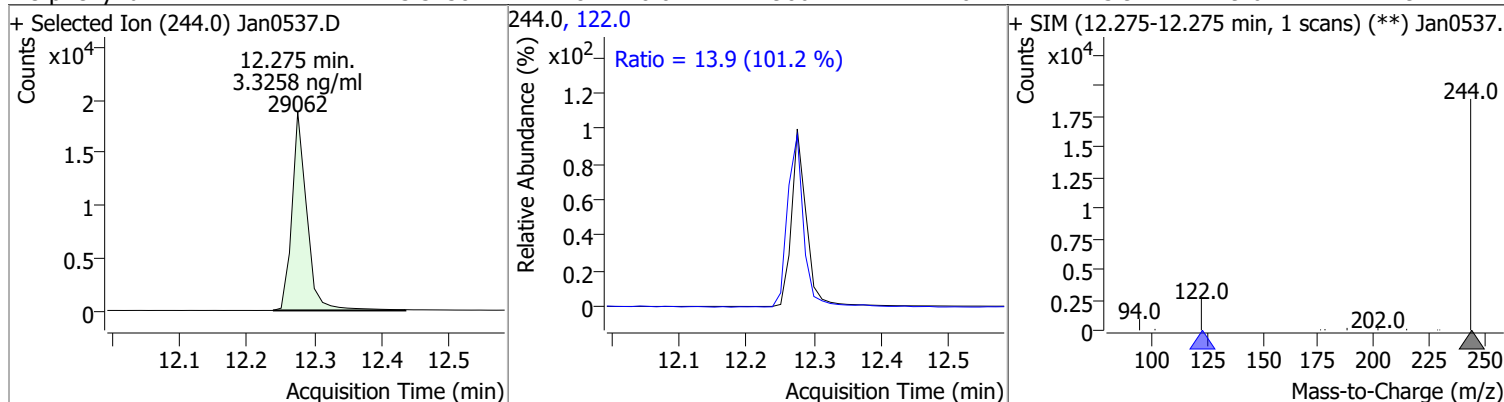
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	3.8572	11.44	0.00	78229	101.0	11.8	8.0	14.8



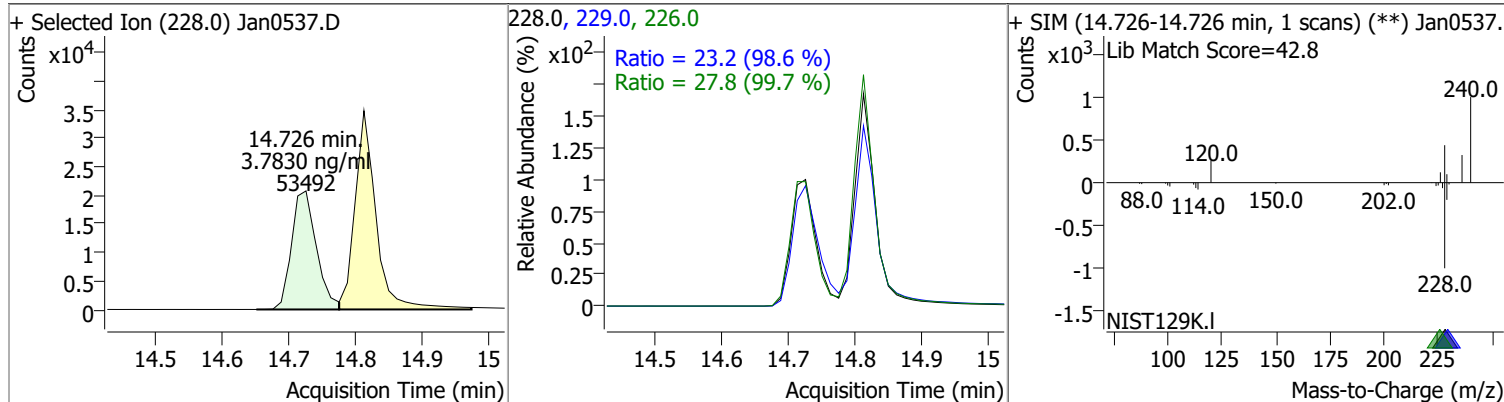
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	3.5246	11.81	-0.01	83034	101.0	13.6	9.7	18.1



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

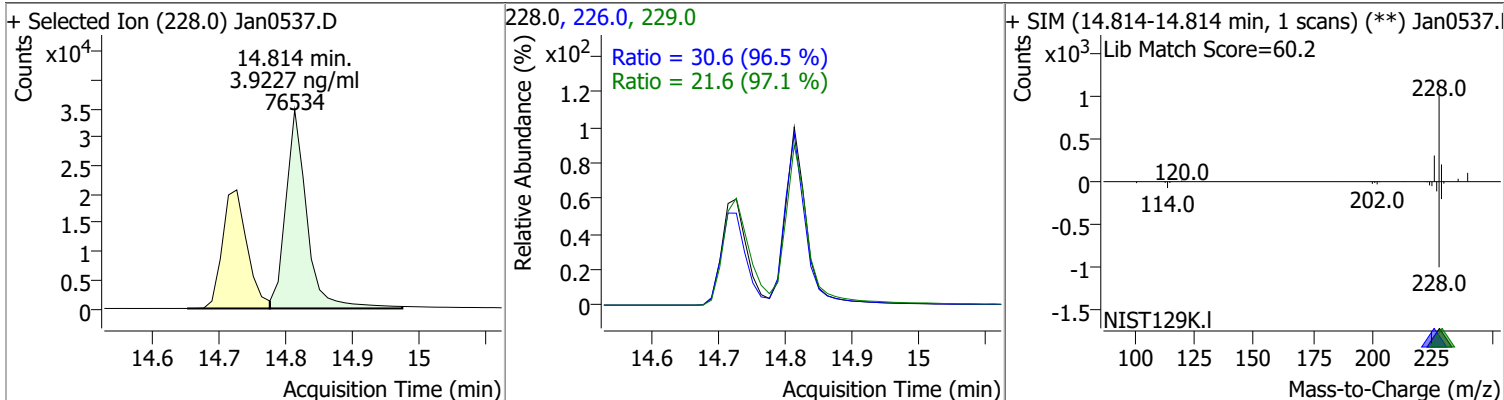


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	3.7830	14.73	0.00	53492	226.0	27.8	19.5	36.3
					229.0	23.2	16.5	30.6

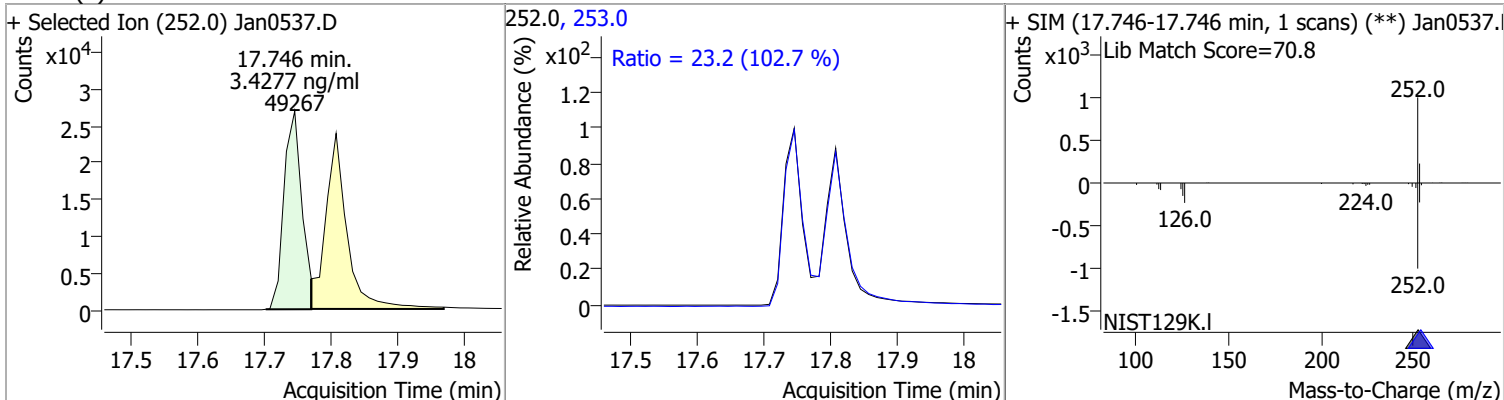


Quantitation Results Report (QT Reviewed)

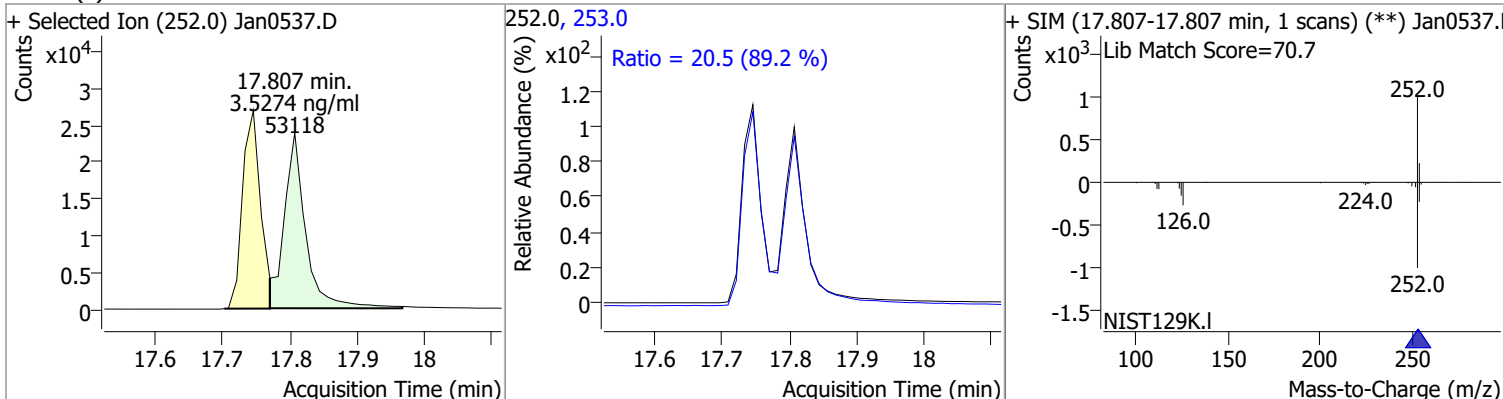
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	3.9227	14.81	-0.01	76534	226.0	30.6	22.2	41.2
					229.0	21.6	15.5	28.9



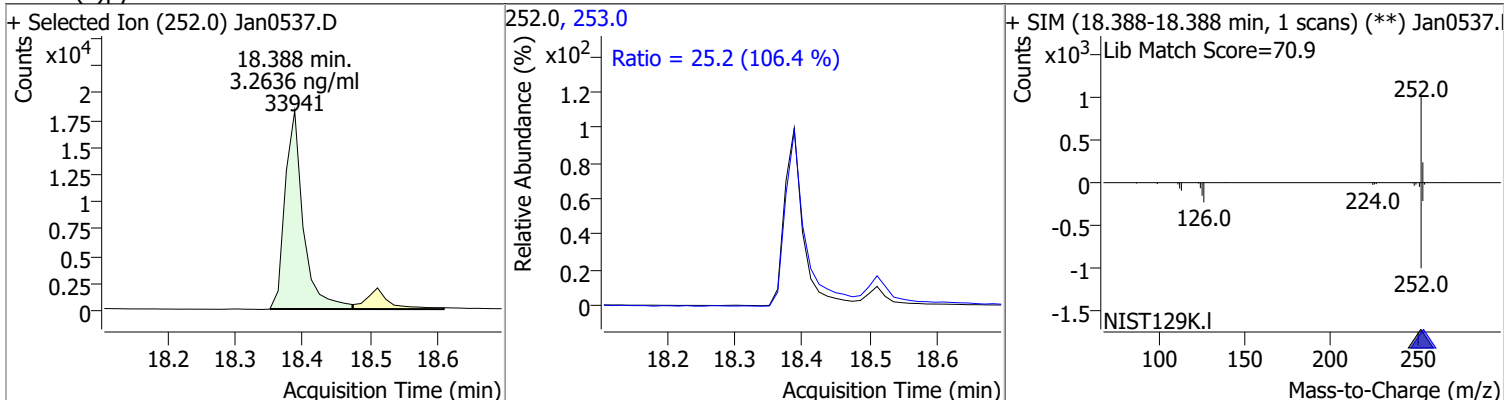
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	3.4277	17.75	-0.01	49267	253.0	23.2	15.8	29.4



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



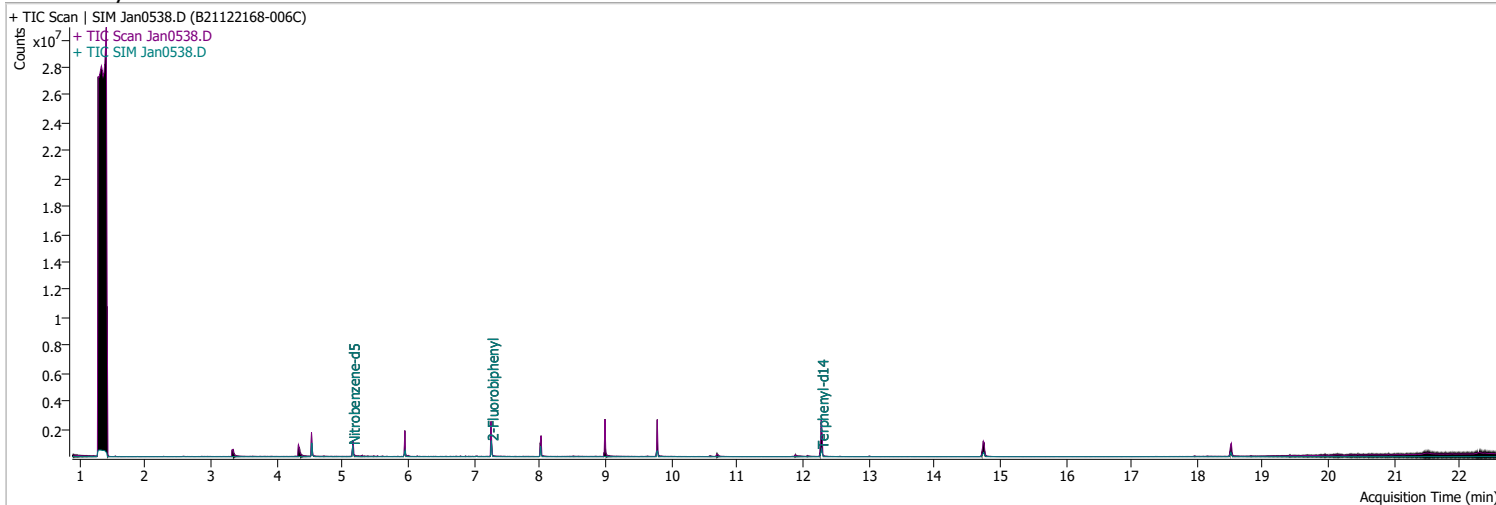
Quantitation Results Report (QT Reviewed)

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0537.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 23.1 (91.8 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.229-20.229 min, 1 scans) (**) Jan0537.D</p> <p>Lib Match Score=78.0</p> </div> </div>								
Dibenzo(a,h)anthracene	3.6642	20.30	-0.01	42492	279.0	27.0	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0537.D</p> </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 27.0 (104.4 %)</p> <p>Ratio = 18.5 (101.1 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.303-20.303 min, 1 scans) (**) Jan0537.D</p> <p>Lib Match Score=76.9</p> </div> </div>								
Benzo(g,h,i)perylene	3.7929	20.56	-0.01	56358	277.0	24.9	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0537.D</p> </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 19.7 (98.9 %)</p> <p>Ratio = 24.9 (101.6 %)</p> </div> <div style="width: 30%;"> <p>+ SIM (20.563-20.563 min, 1 scans) (**) Jan0537.D</p> <p>Lib Match Score=77.9</p> </div> </div>								

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							
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.			

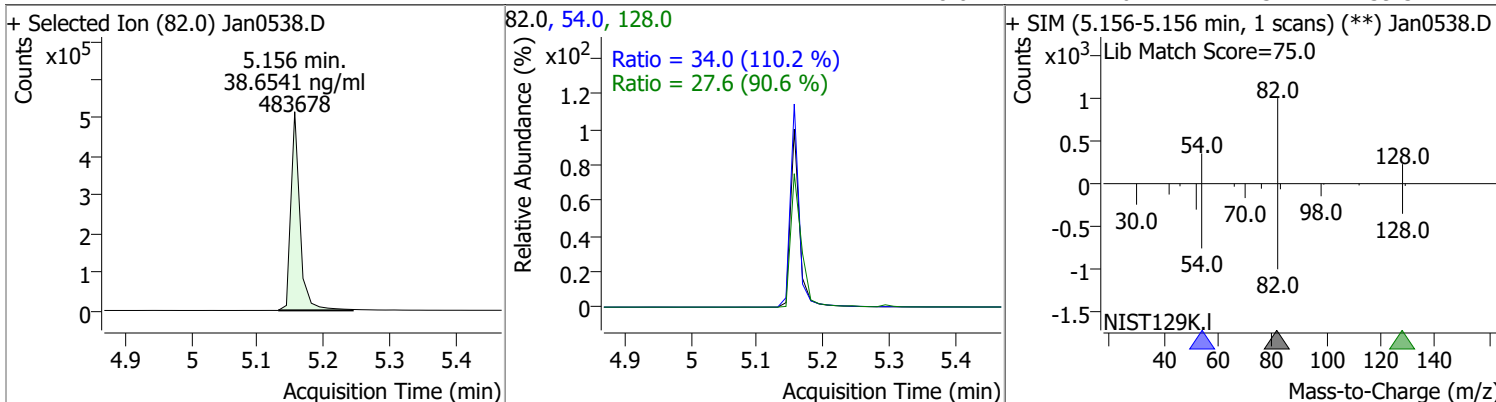
Quantitation Results Report (QT Reviewed)

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.		

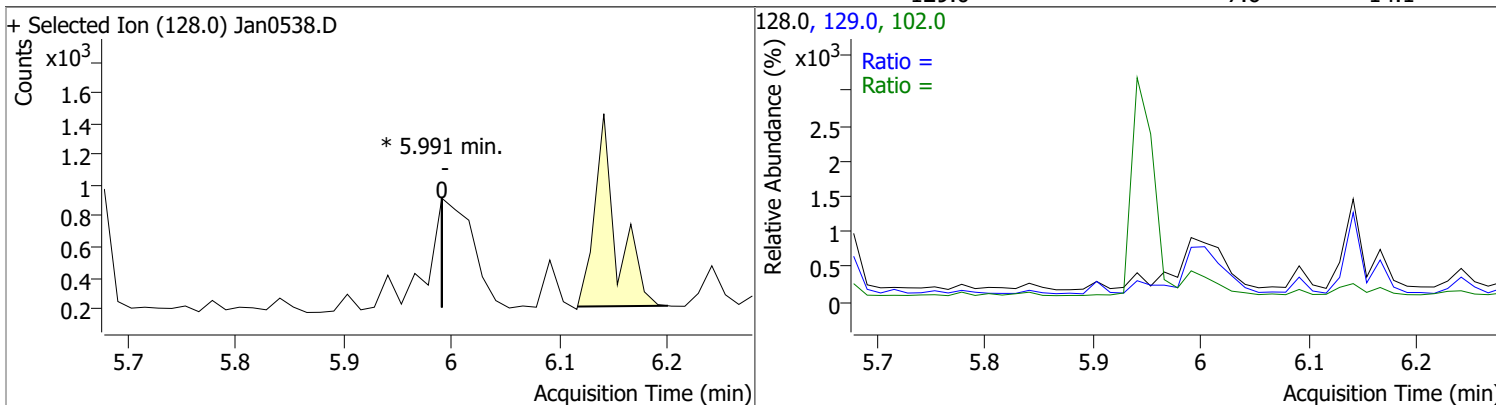
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

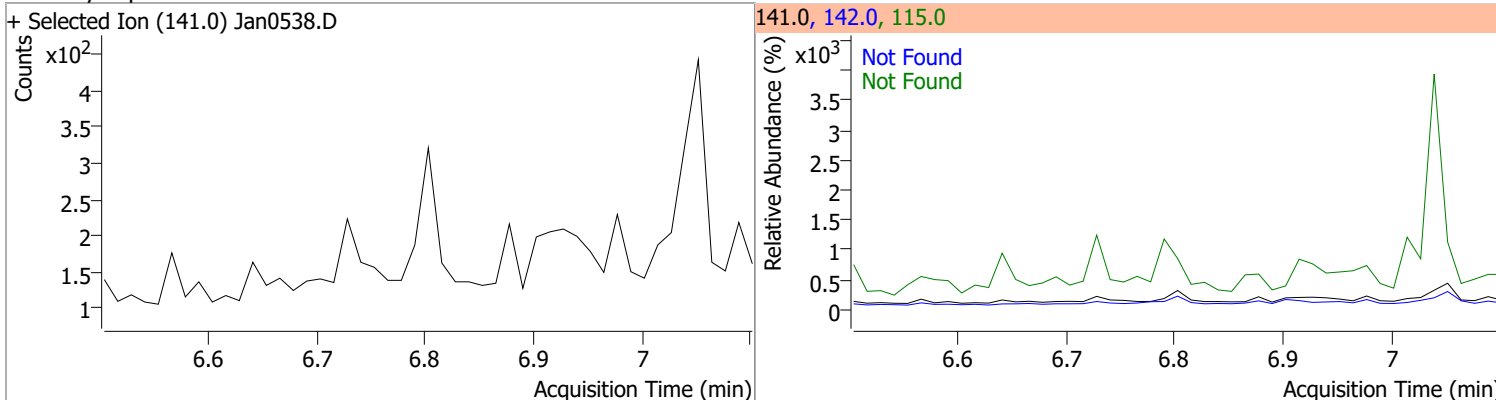
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	38.6541	5.16	-0.01	483678	54.0	34.0	21.6	40.2
					128.0	27.6	21.3	39.5



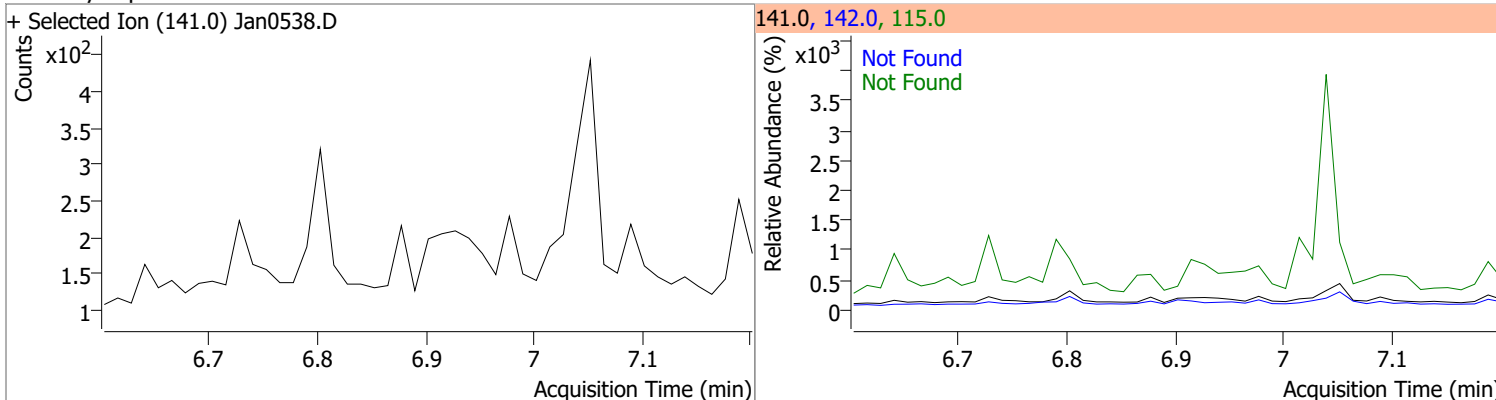
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0	0	0	0	102.0		0.0	46.6
					129.0		7.6	14.1



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

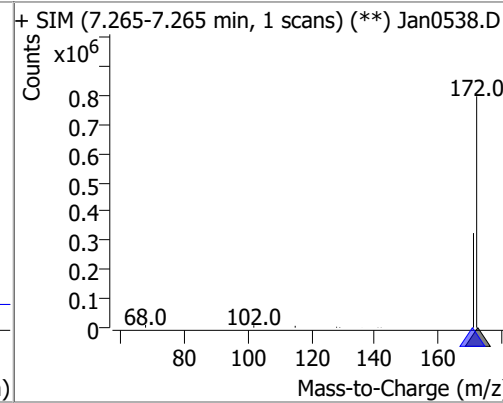
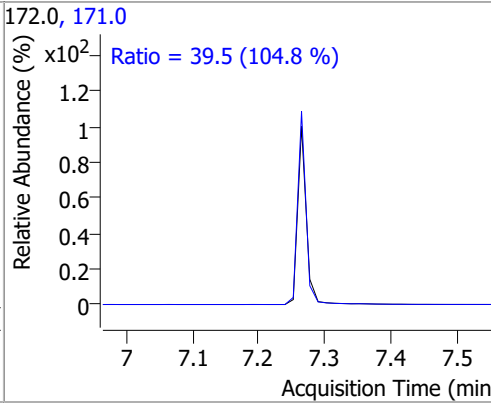
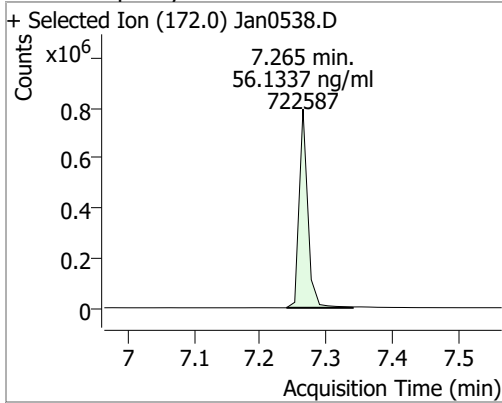


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

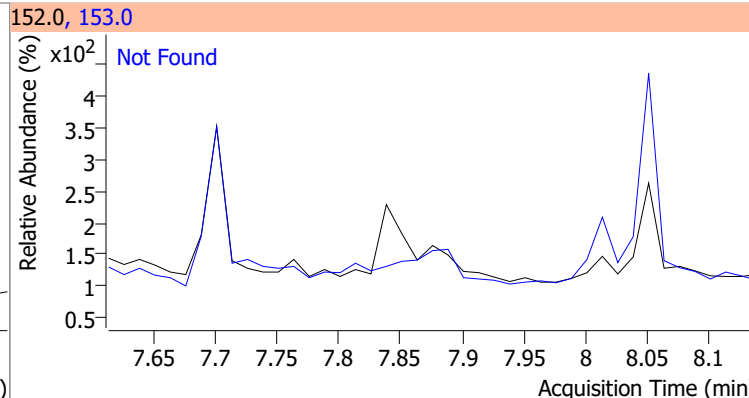
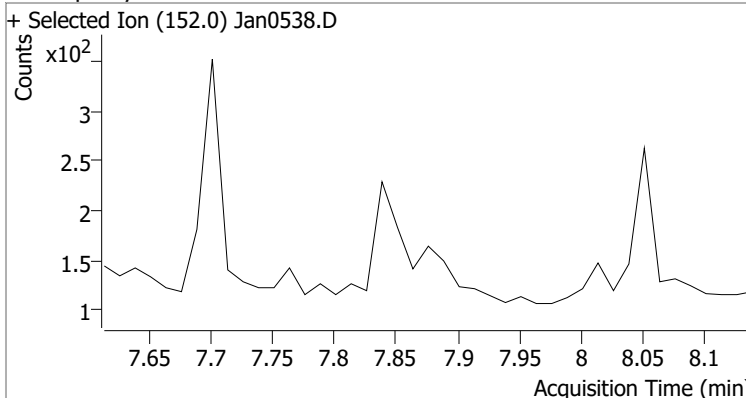


Quantitation Results Report (QT Reviewed)

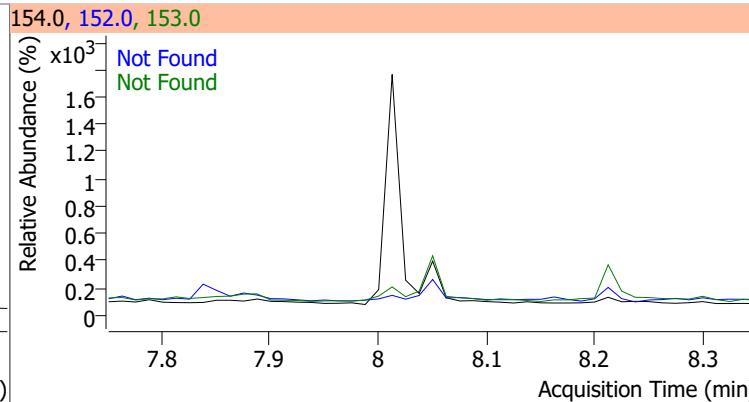
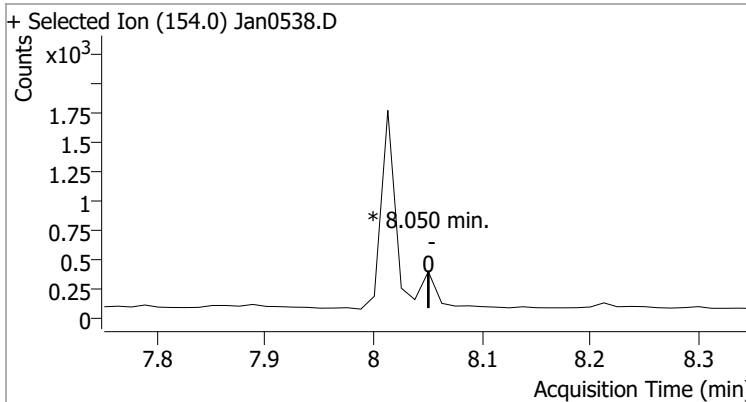
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.1337	7.26	0.00	722587	171.0	39.5	26.4	49.0



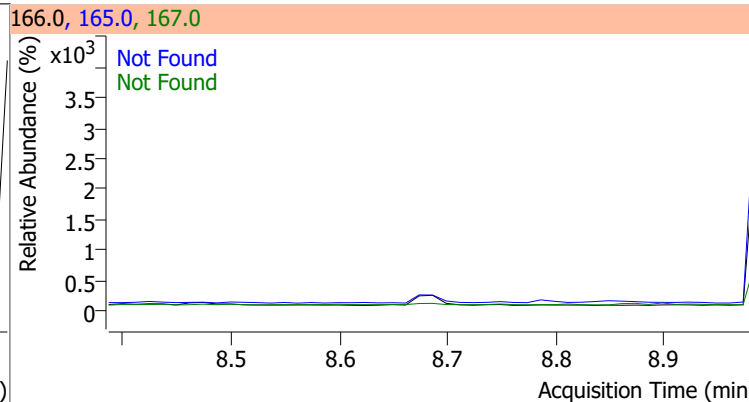
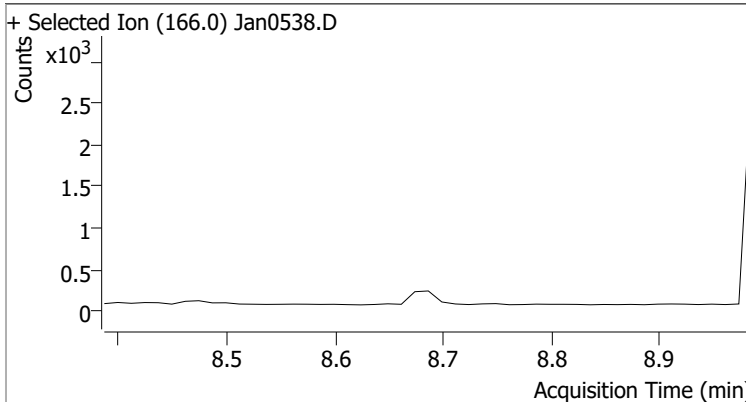
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



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

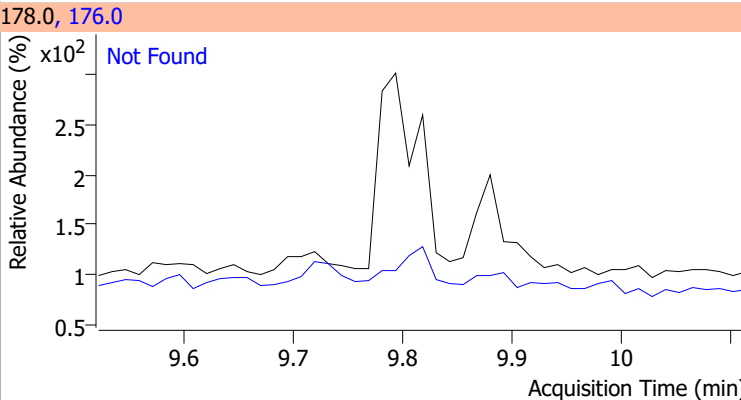
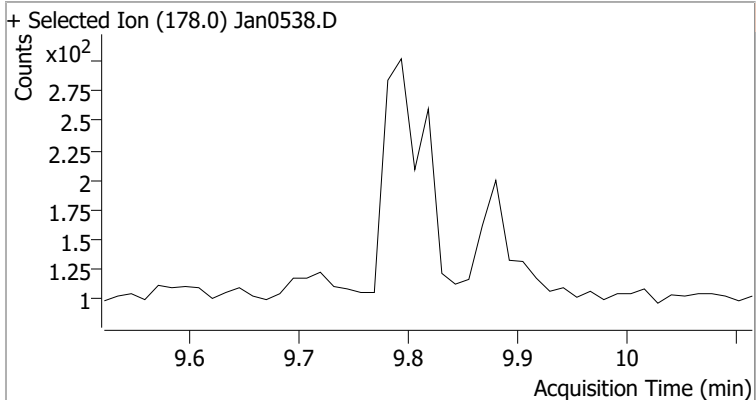


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3

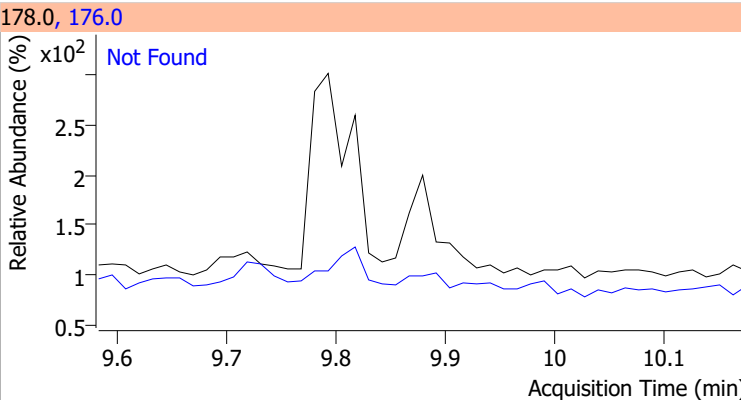
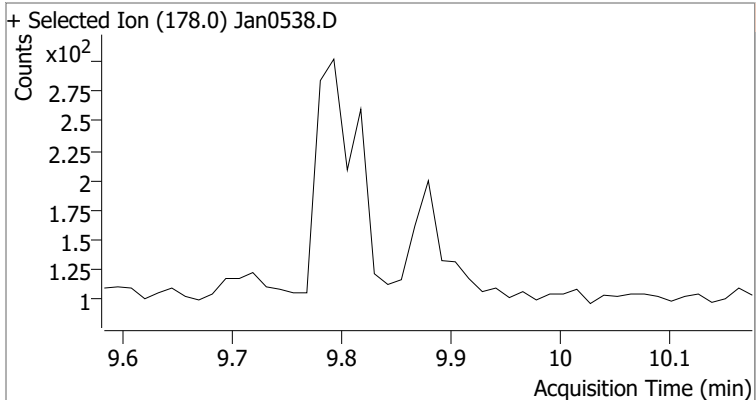


Quantitation Results Report (QT Reviewed)

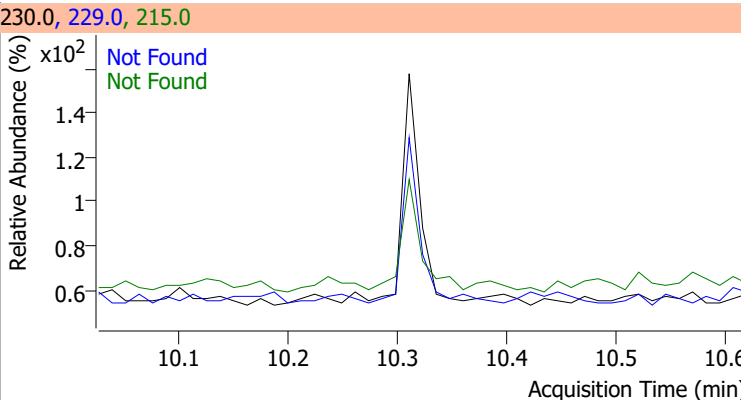
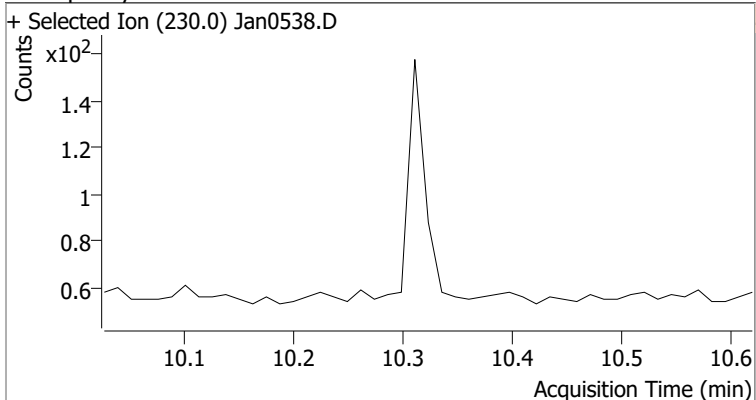
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



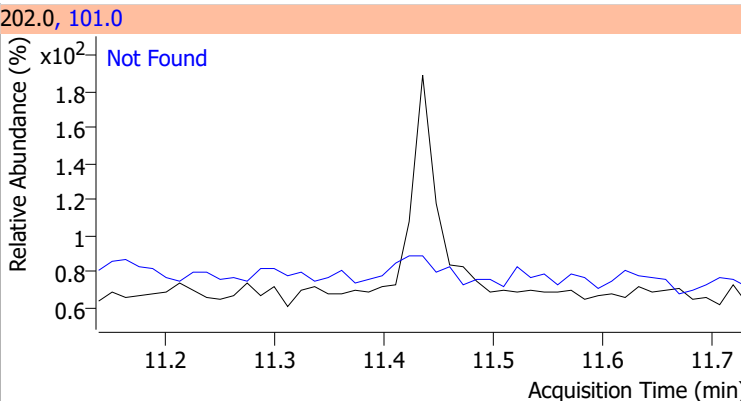
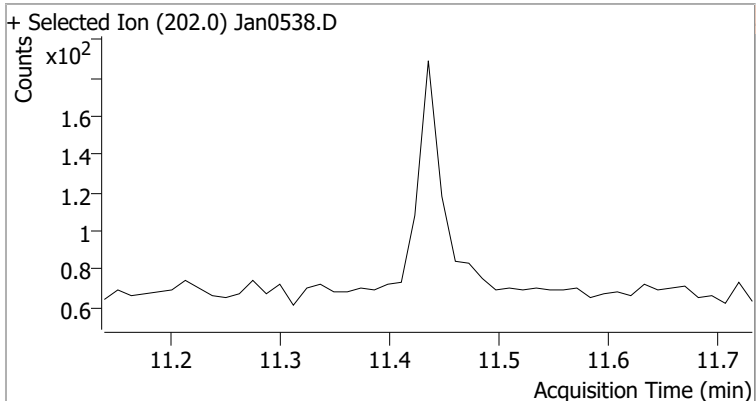
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



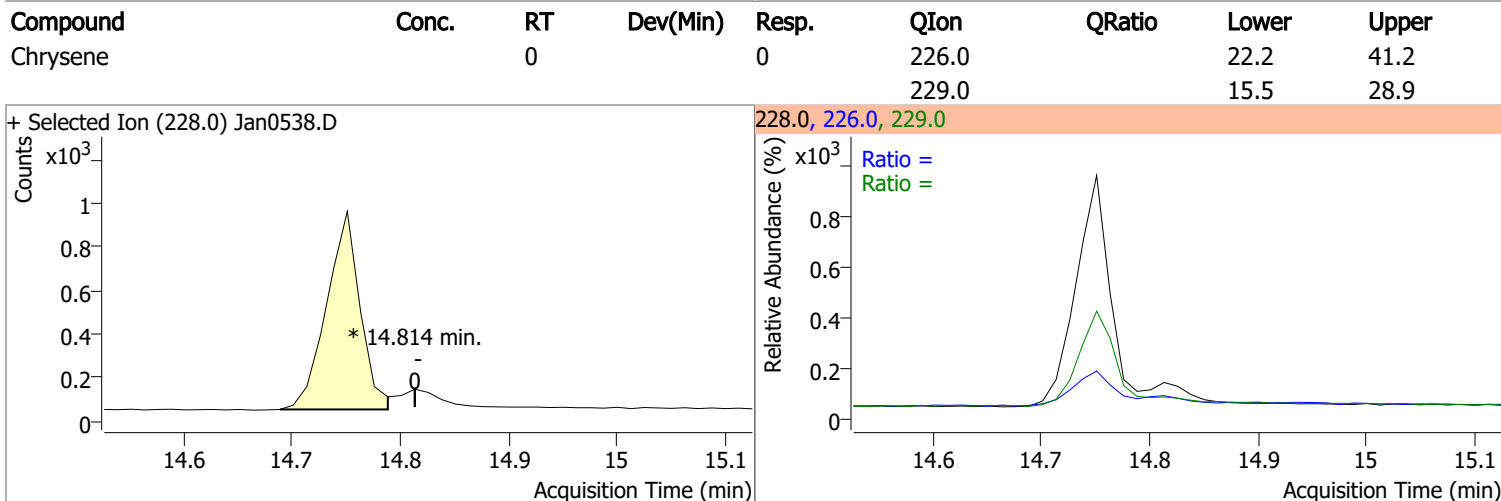
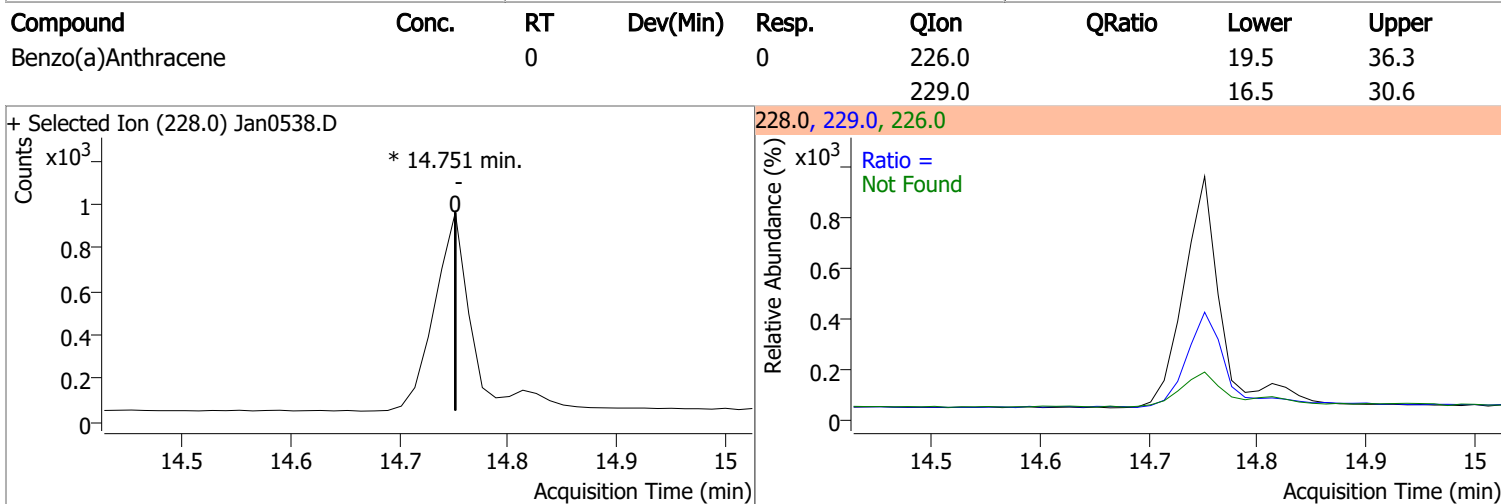
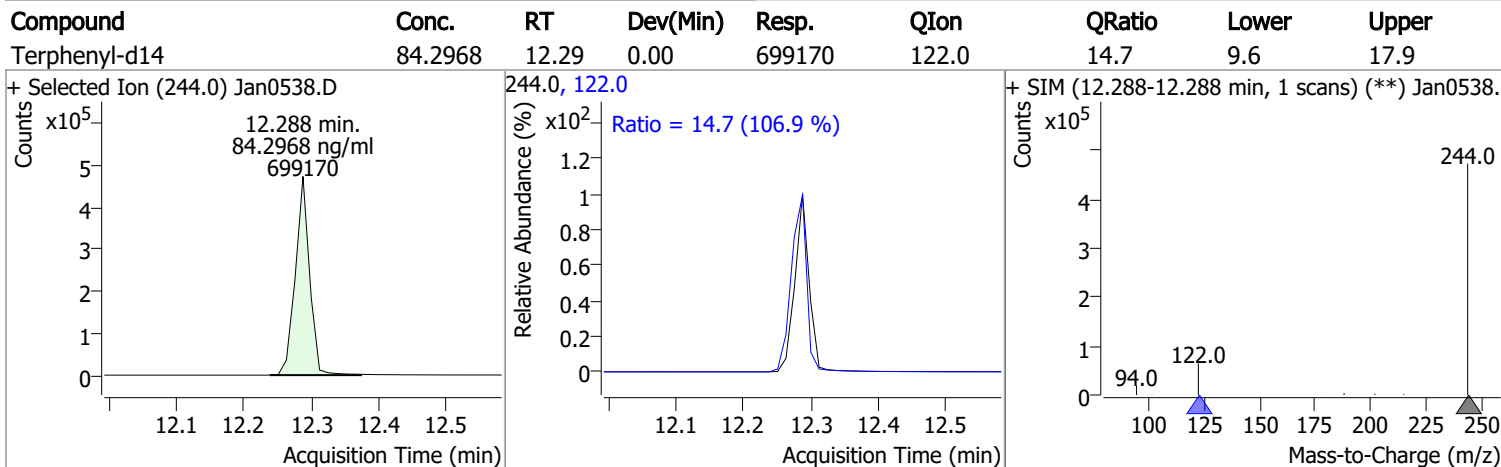
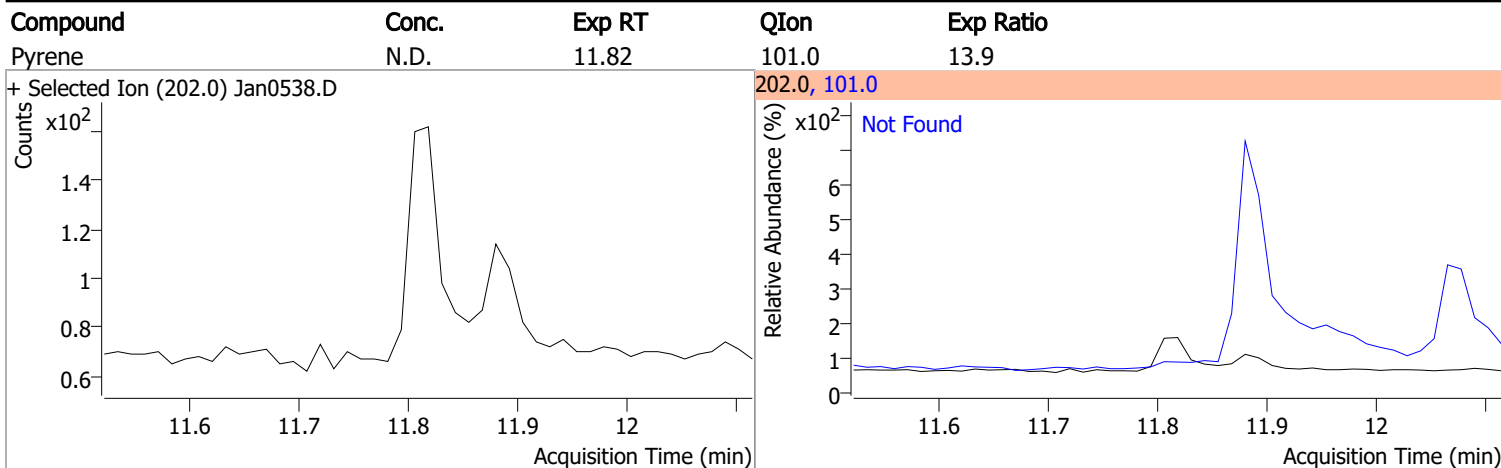
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2



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

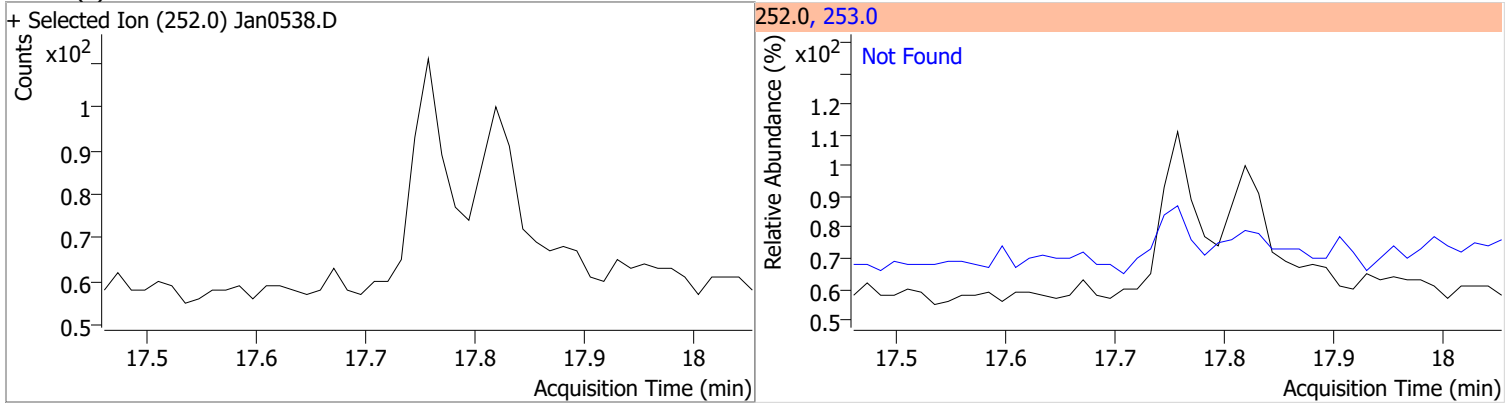


Quantitation Results Report (QT Reviewed)

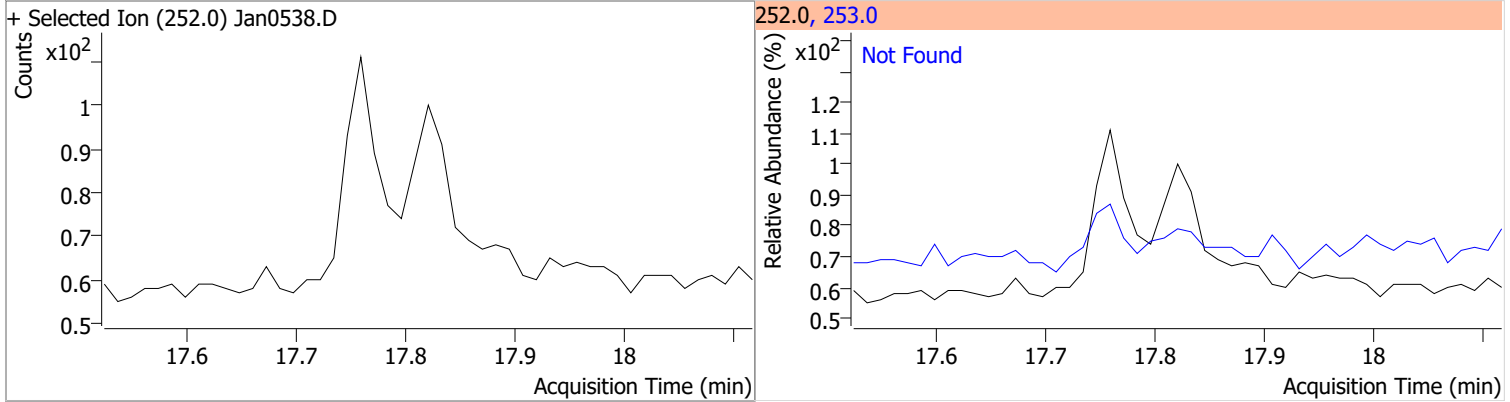


Quantitation Results Report (QT Reviewed)

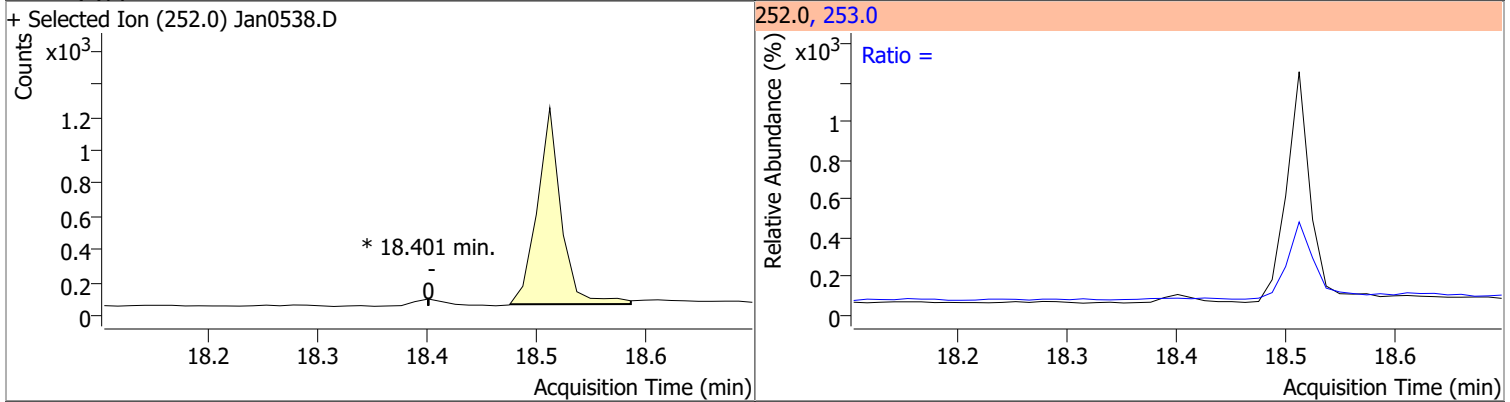
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



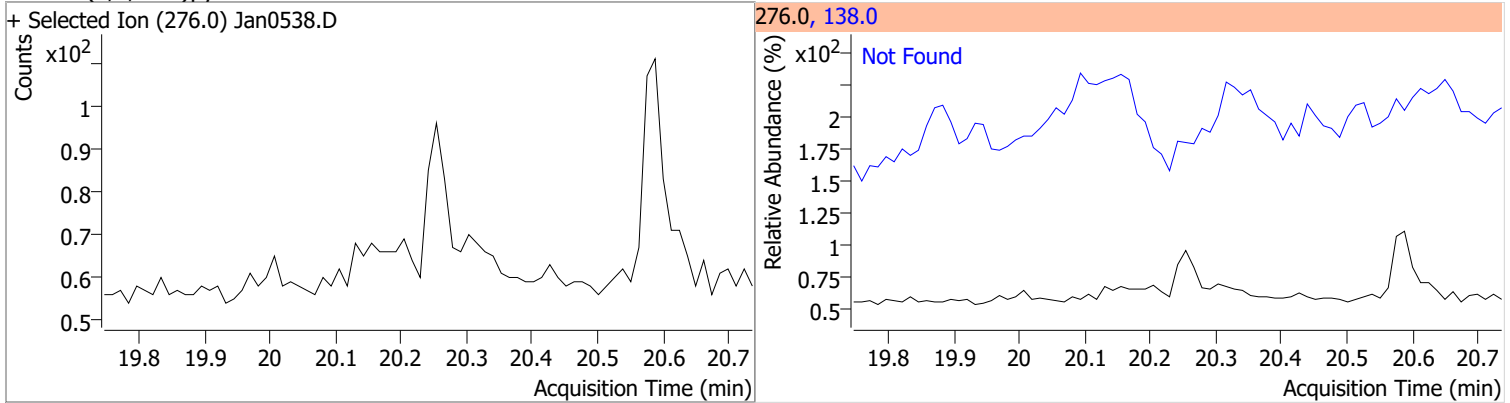
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

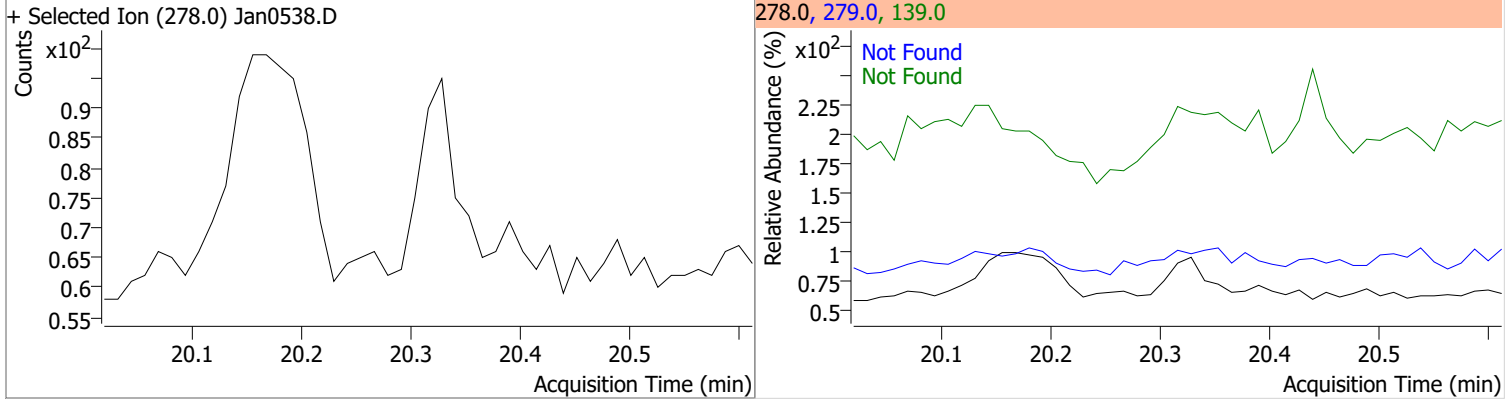


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

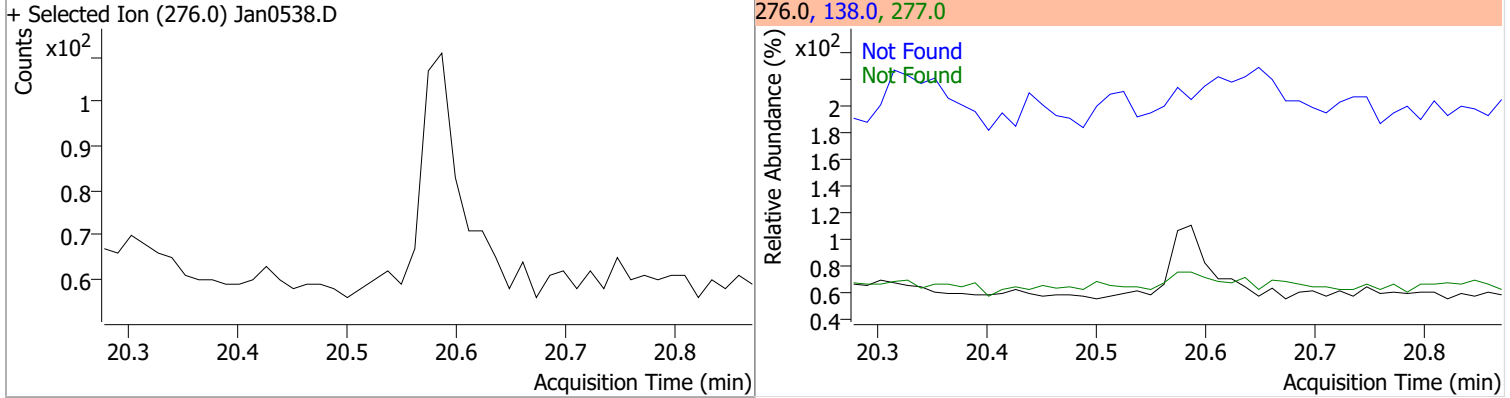


Quantitation Results Report (QT Reviewed)

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



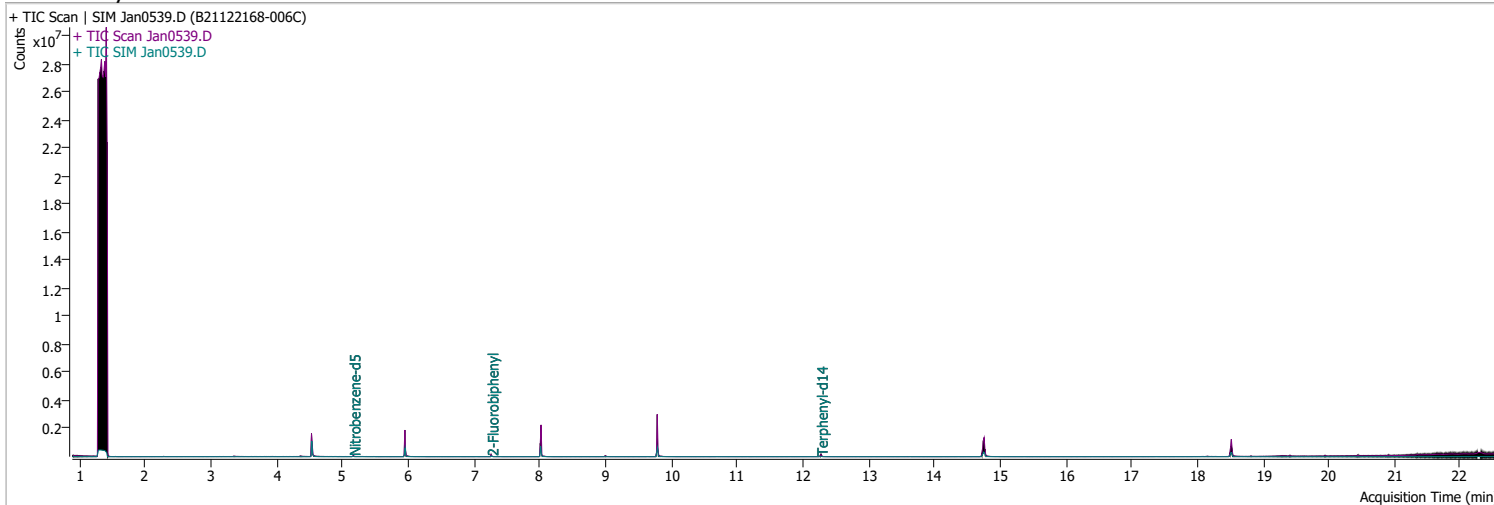
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

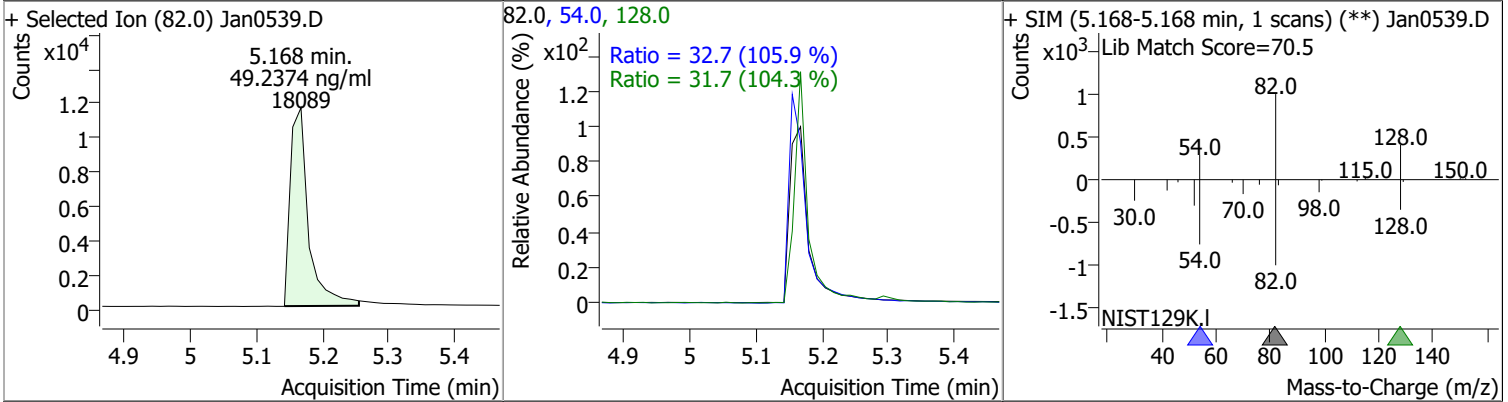
Quantitation Results Report (QT Reviewed)

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.		

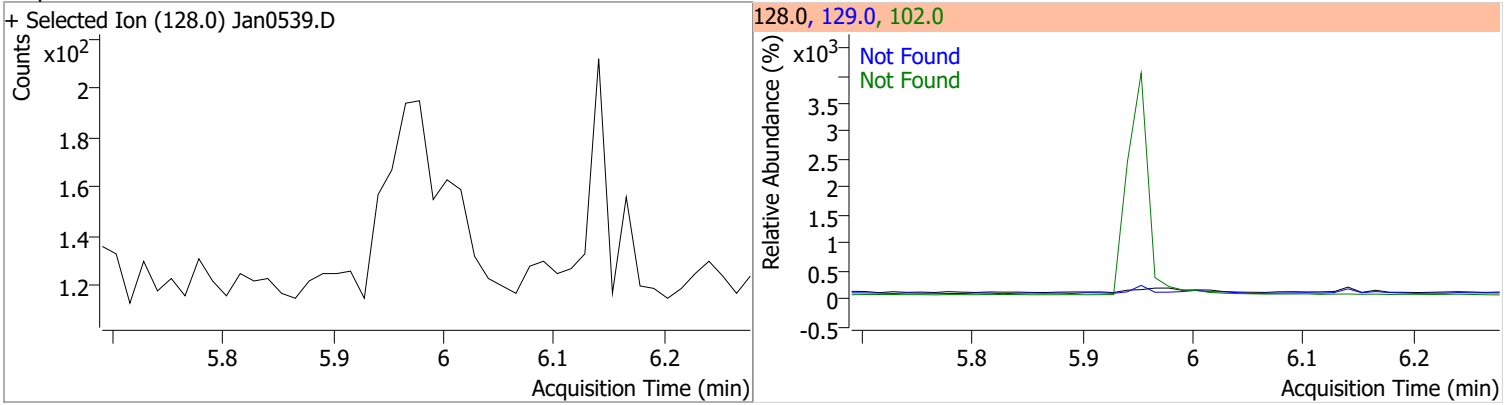
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

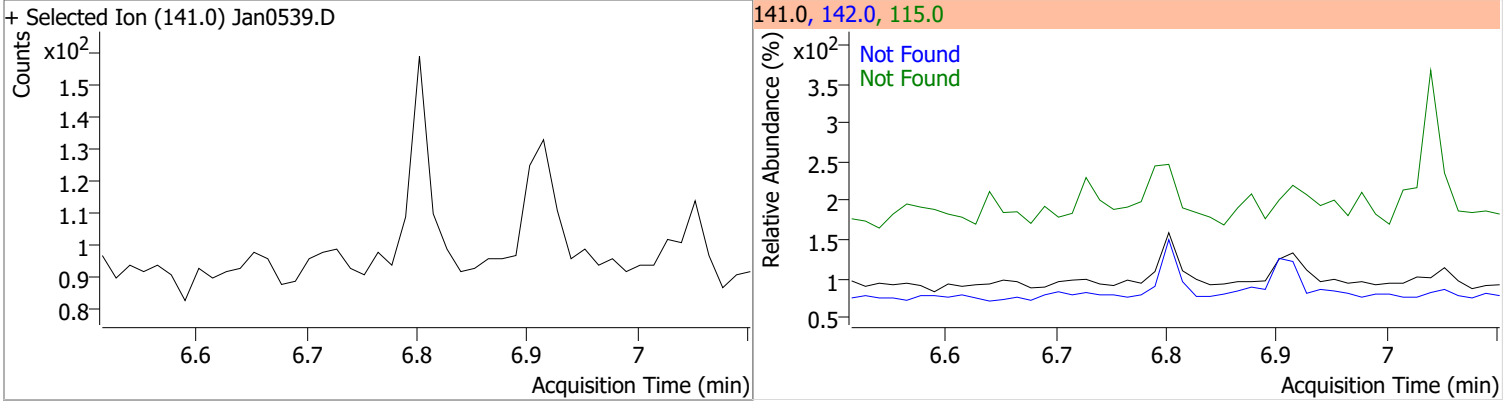
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.2374	5.17	0.00	18089	54.0	32.7	21.6	40.2
					128.0	31.7	21.3	39.5



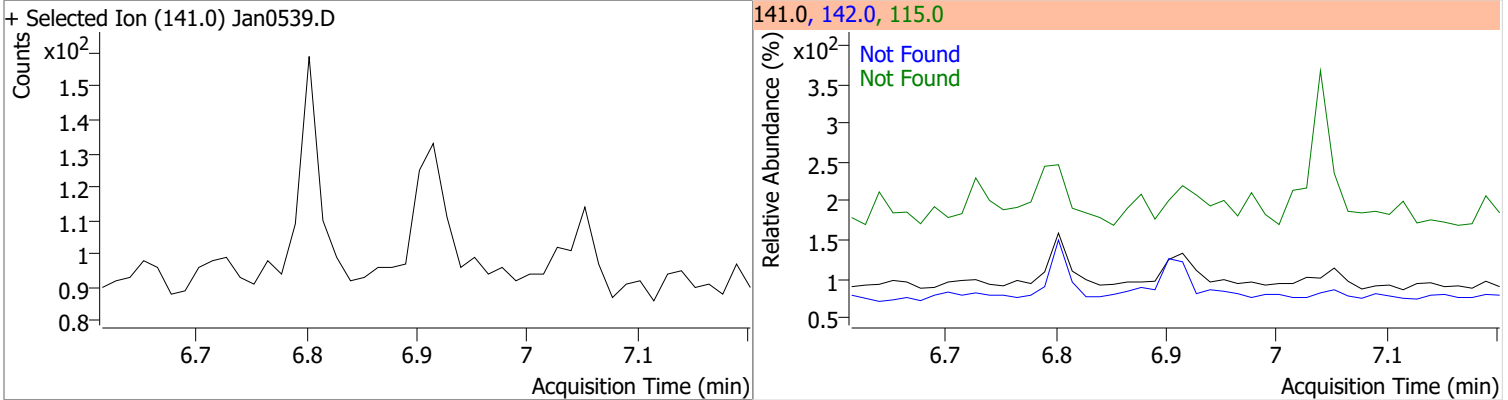
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



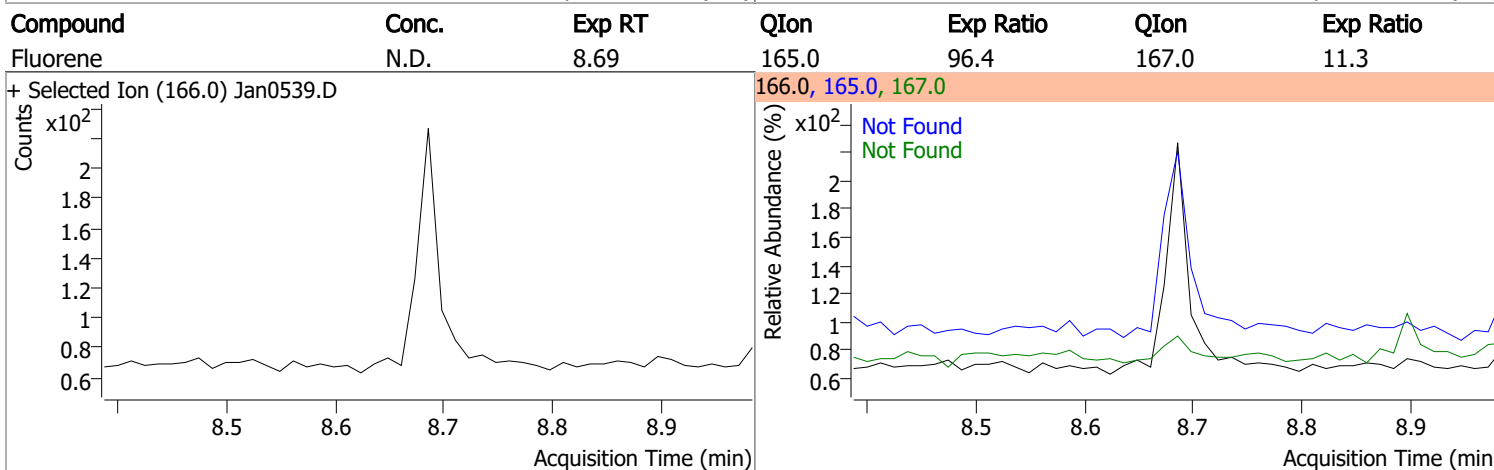
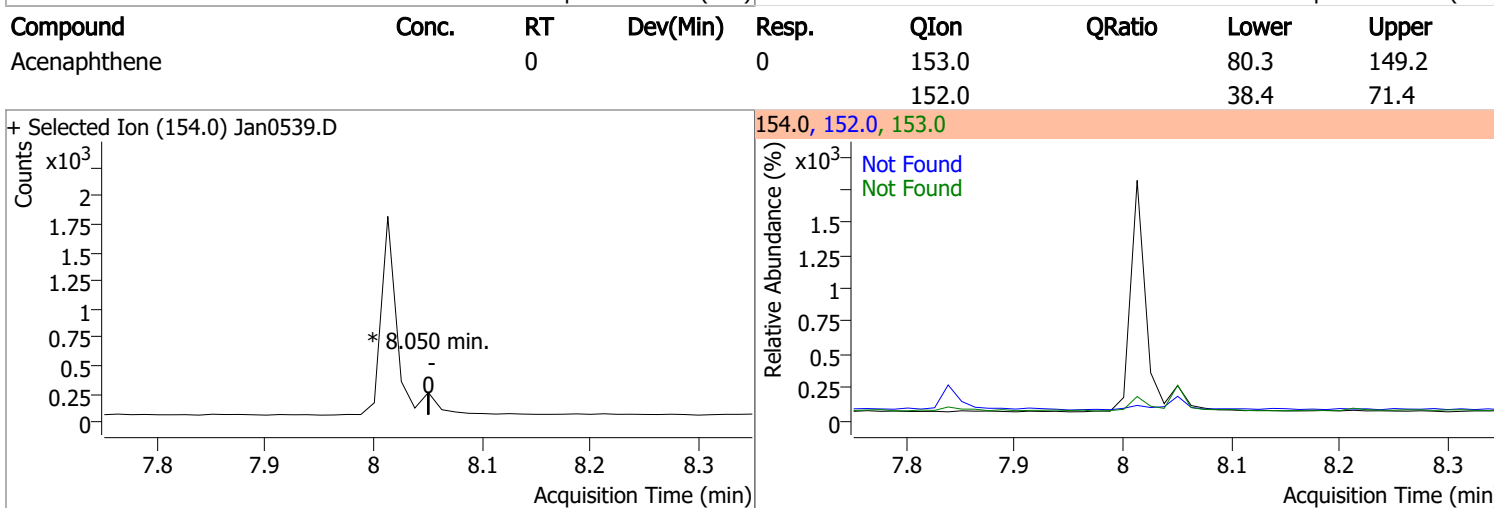
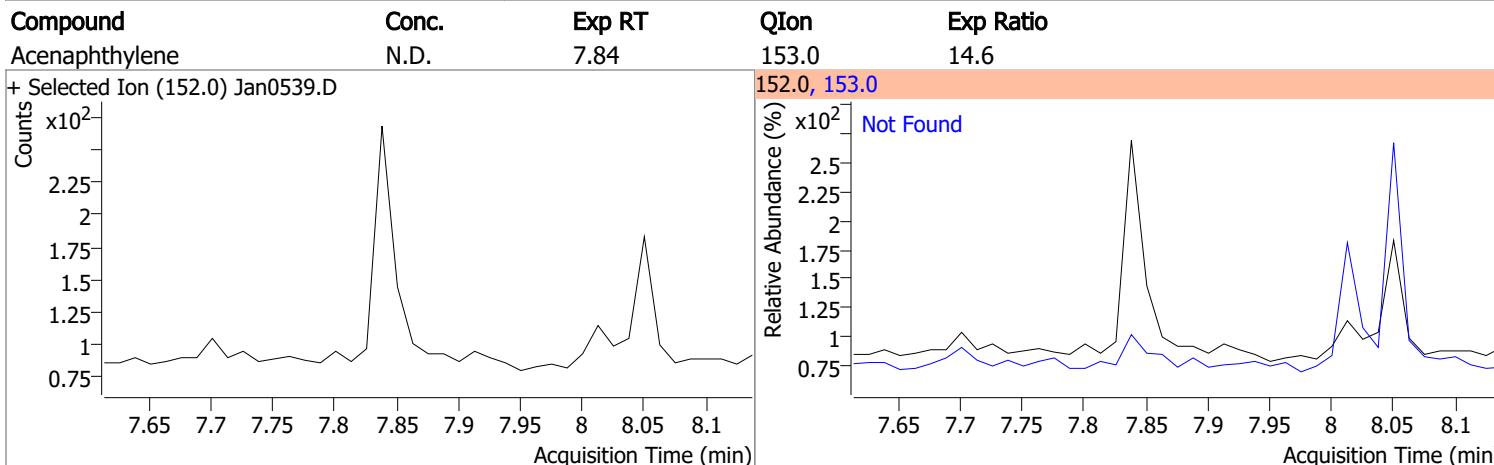
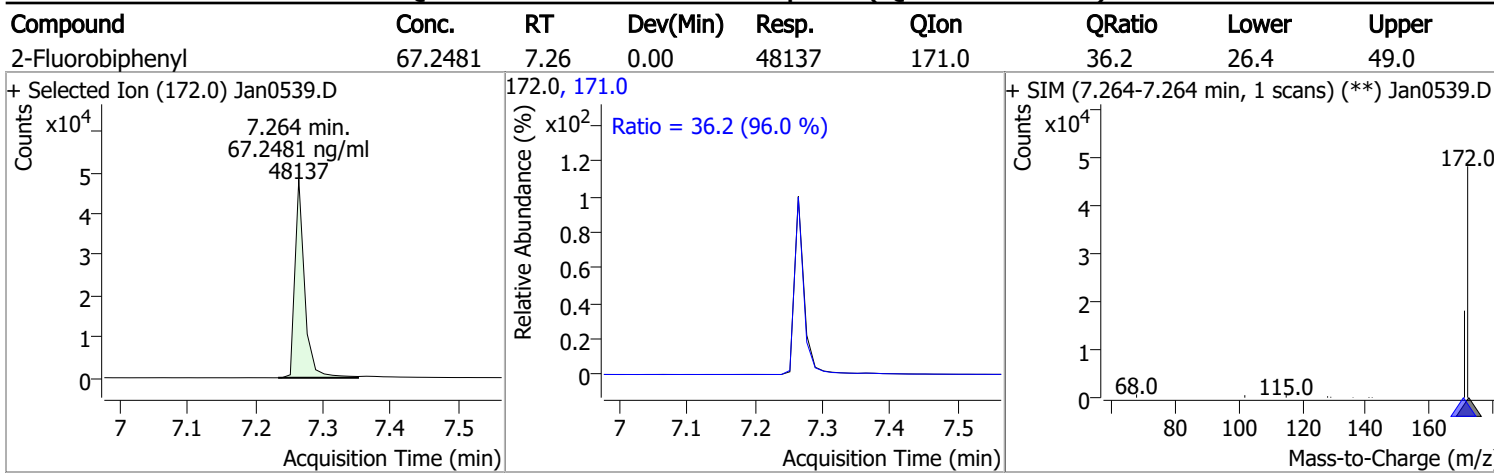
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



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



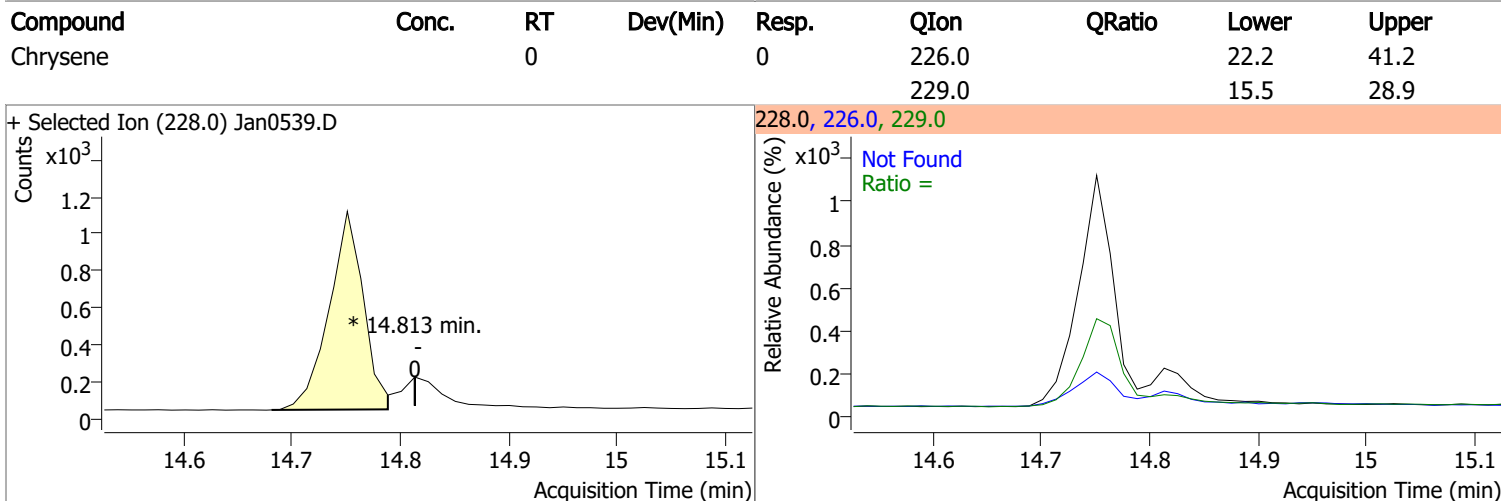
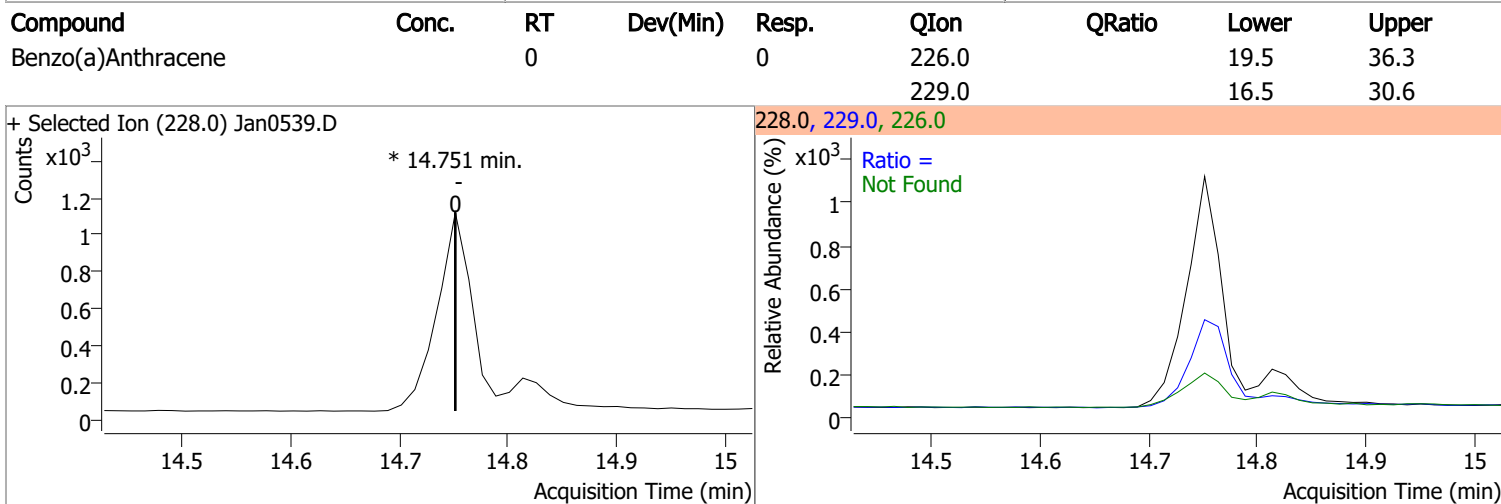
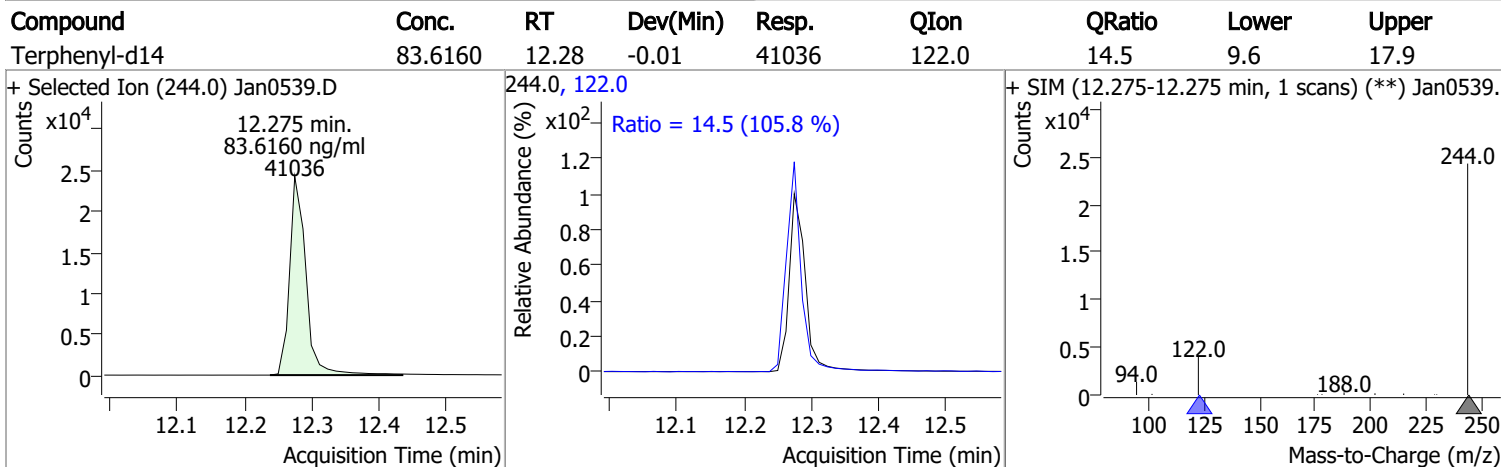
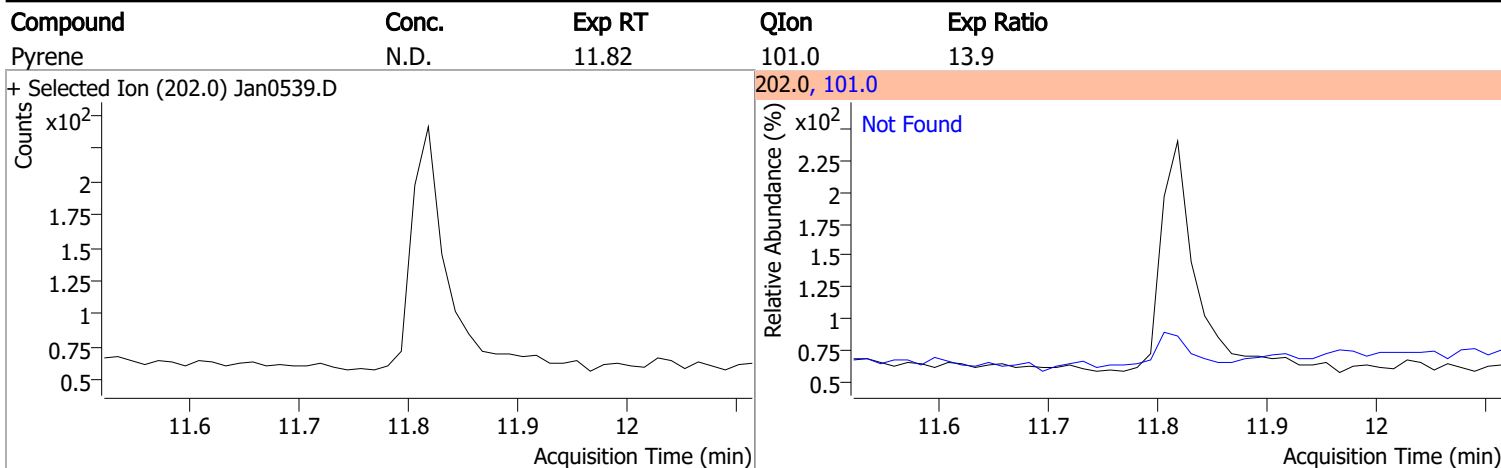
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

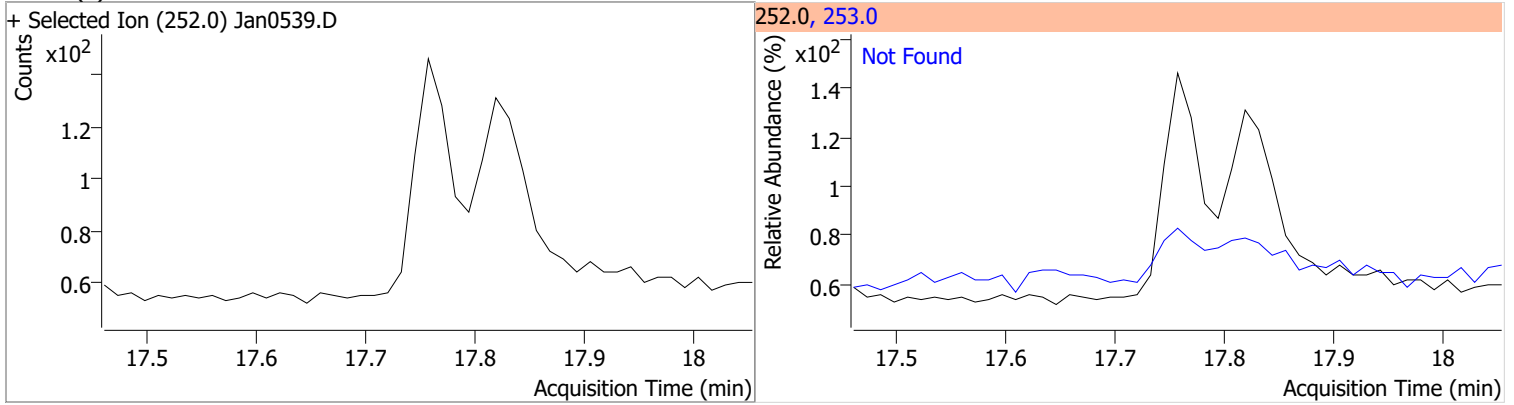
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5
+ Selected Ion (178.0) Jan0539.D			178.0, 176.0	
Anthracene	N.D.	9.88	176.0	16.6
+ Selected Ion (178.0) Jan0539.D			178.0, 176.0	
o-Terphenyl	N.D.	10.32	229.0	66.8
+ Selected Ion (230.0) Jan0539.D			230.0, 229.0, 215.0	
Fluoranthene	N.D.	11.44	101.0	11.4
+ Selected Ion (202.0) Jan0539.D			202.0, 101.0	

Quantitation Results Report (QT Reviewed)

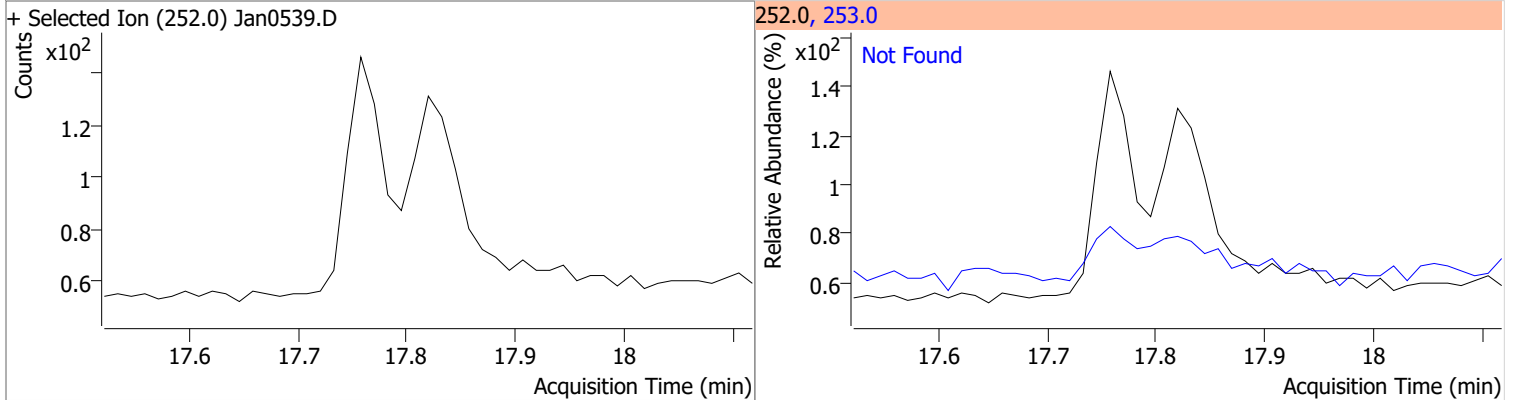


Quantitation Results Report (QT Reviewed)

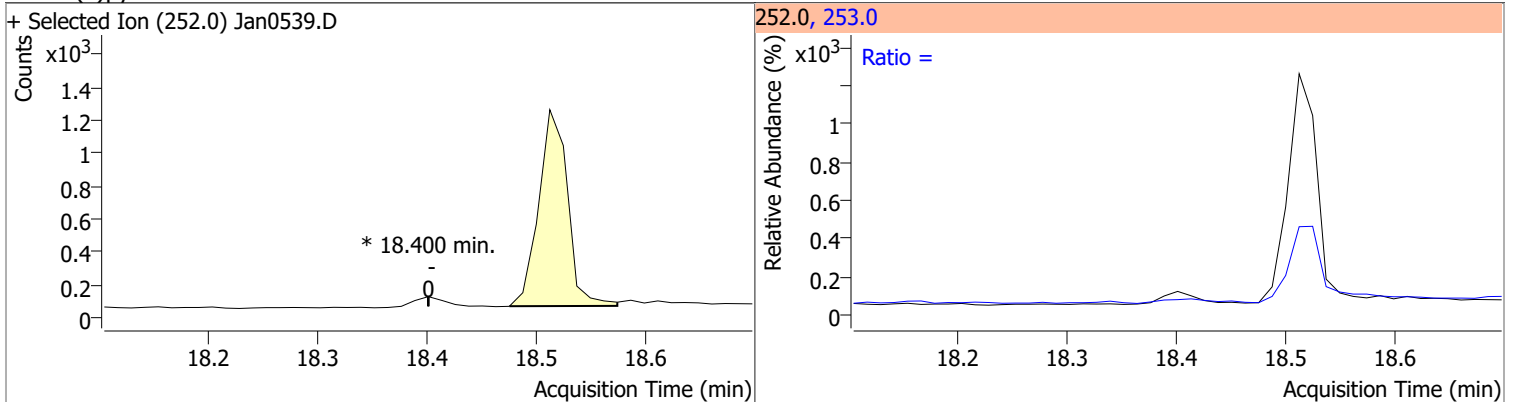
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



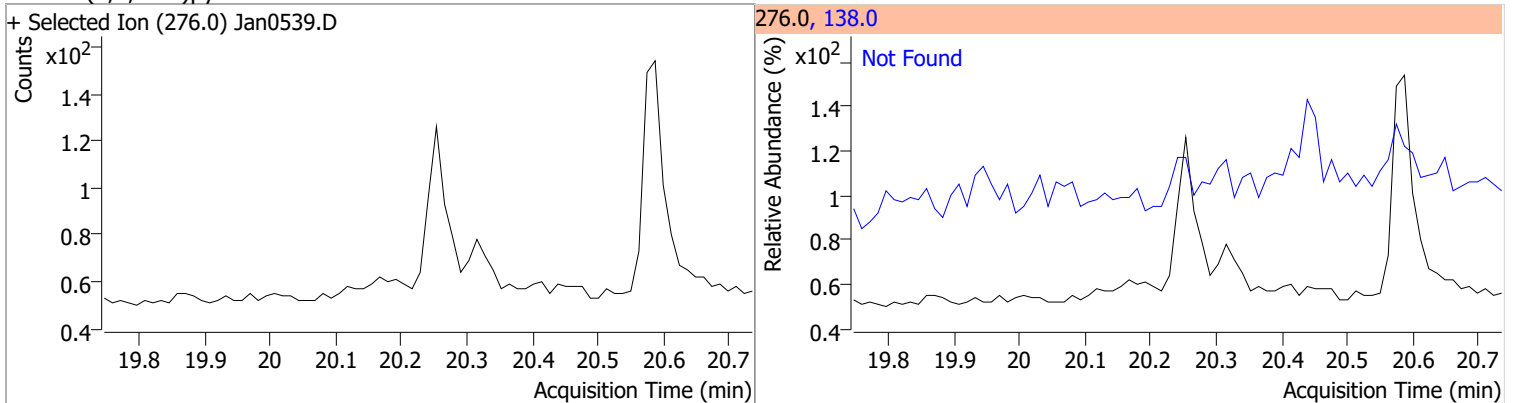
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

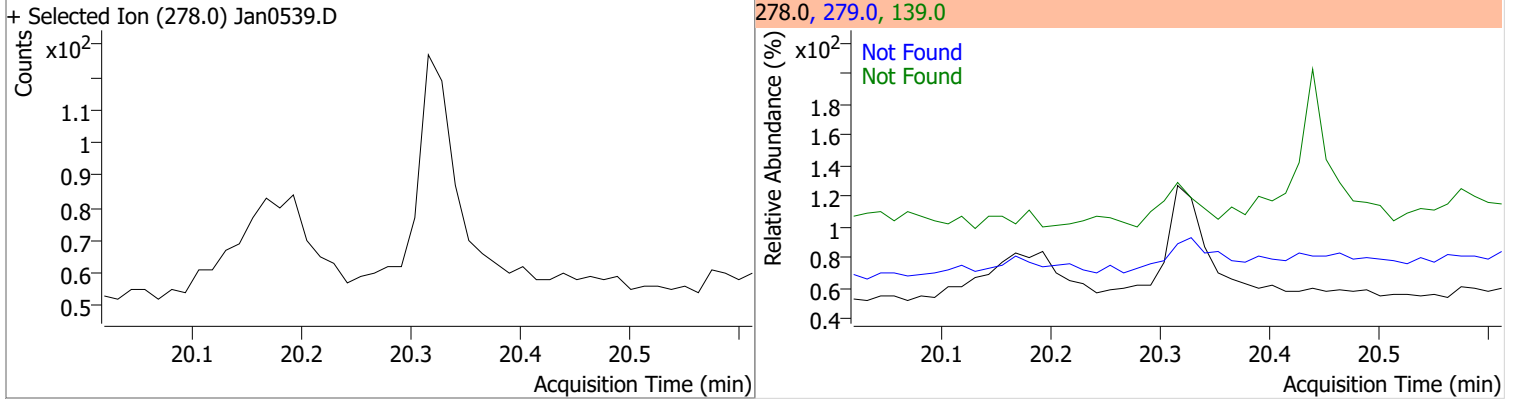


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

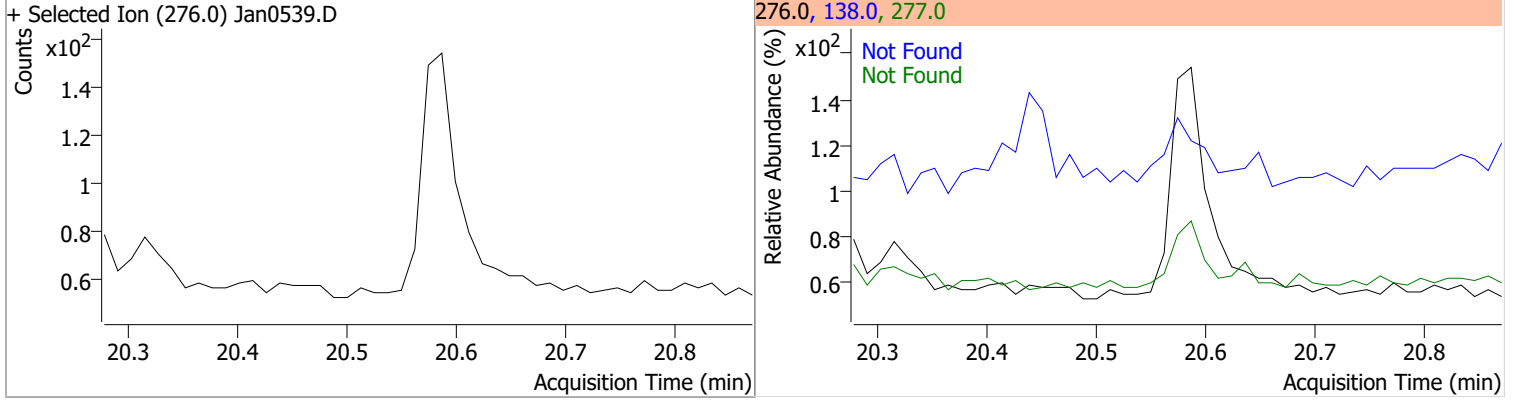


Quantitation Results Report (QT Reviewed)

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



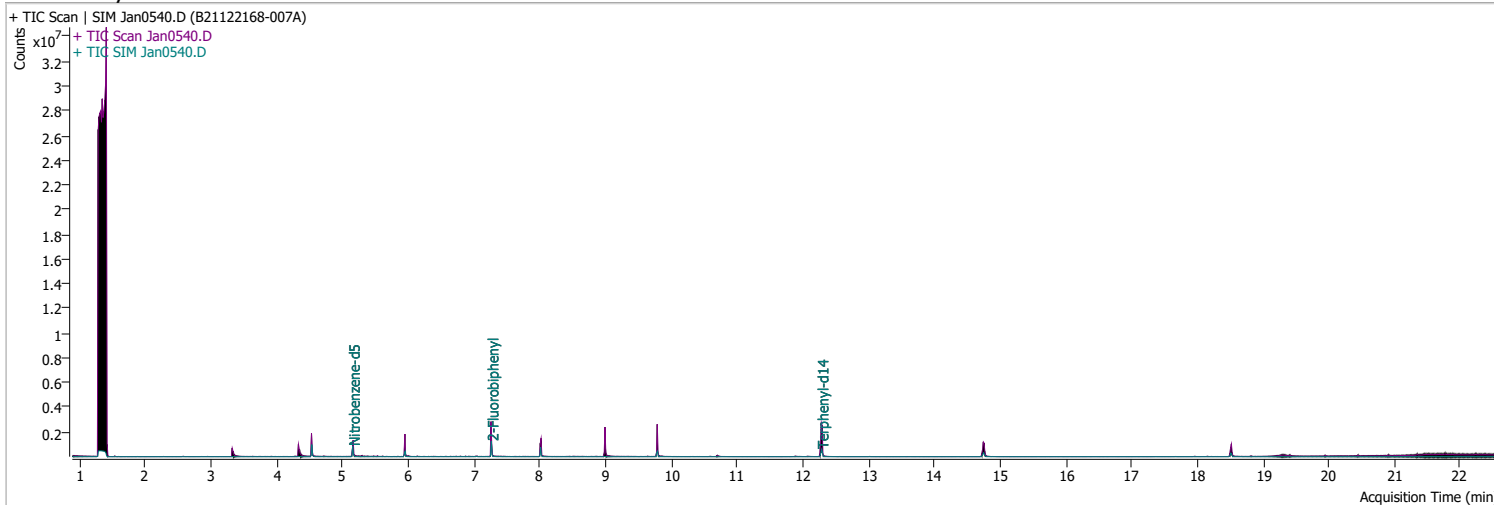
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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							
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.			

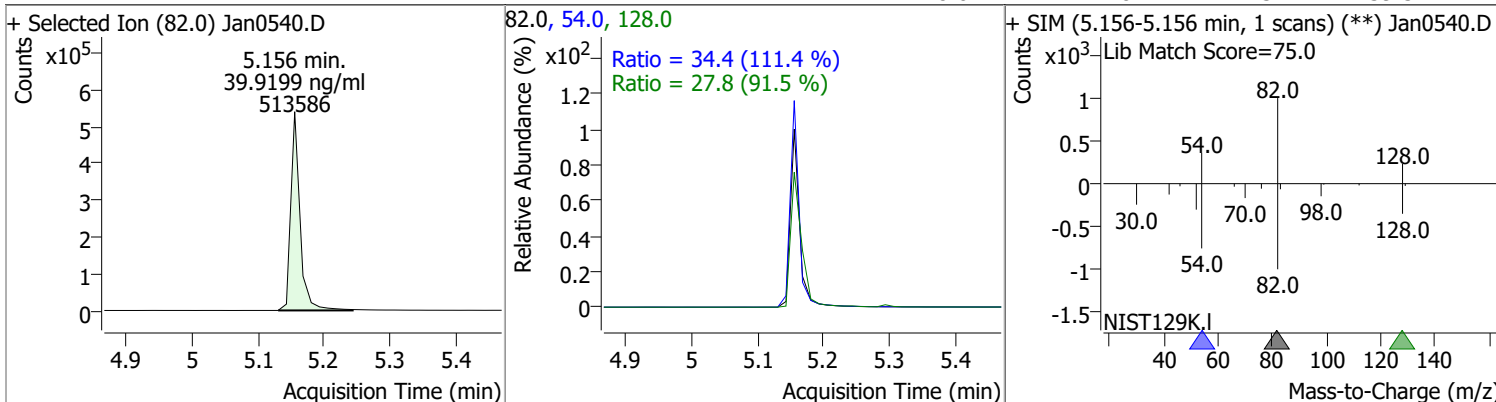
Quantitation Results Report (QT Reviewed)

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.		

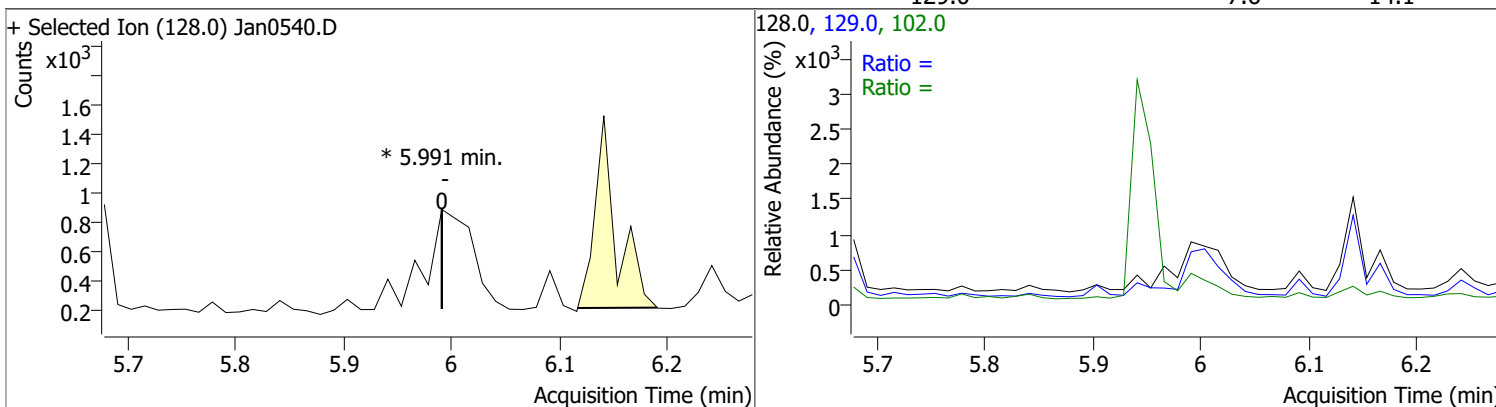
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

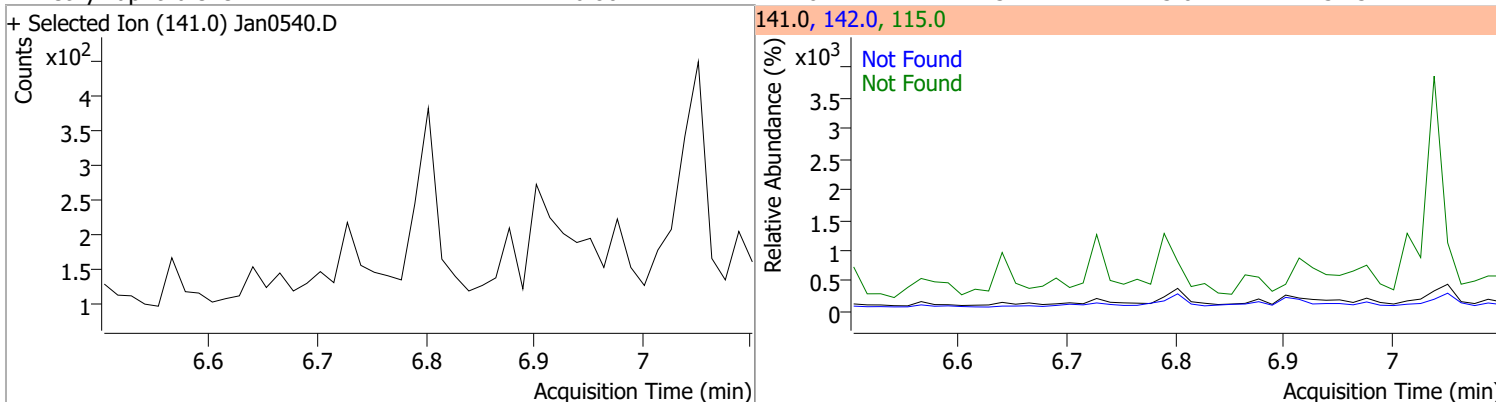
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.9199	5.16	-0.01	513586	54.0	34.4	21.6	40.2
					128.0	27.8	21.3	39.5



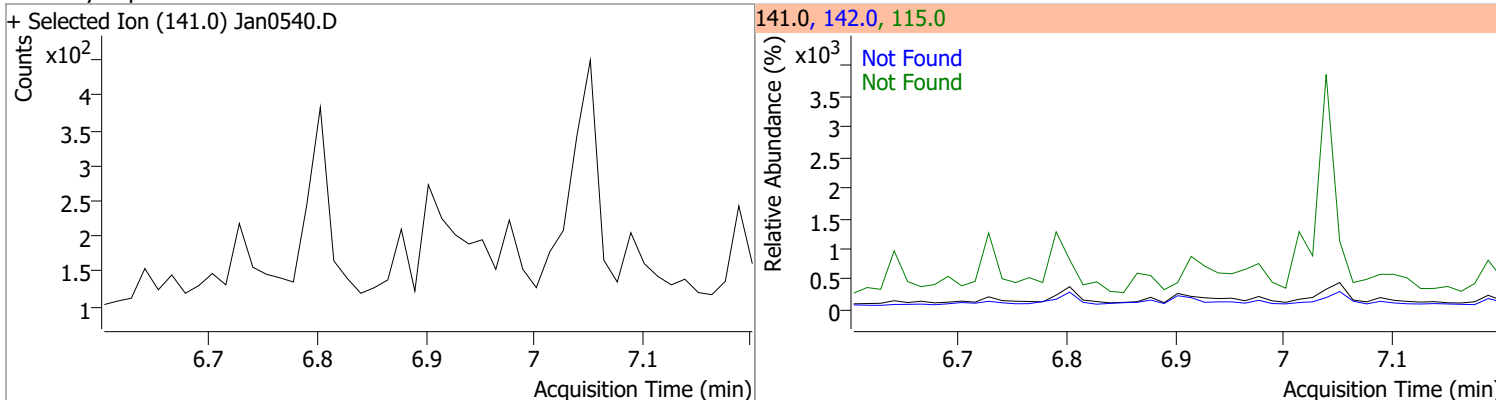
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	46.6
					129.0		7.6	14.1



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

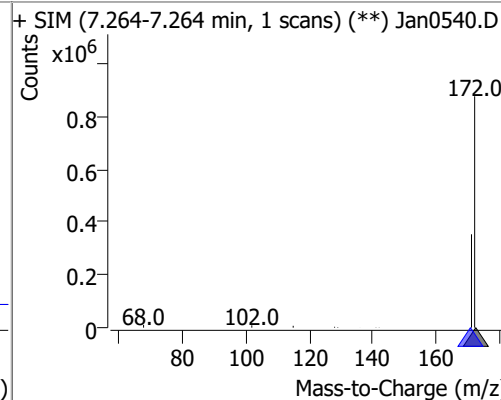
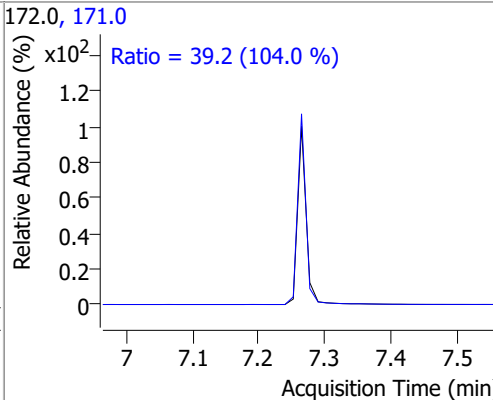
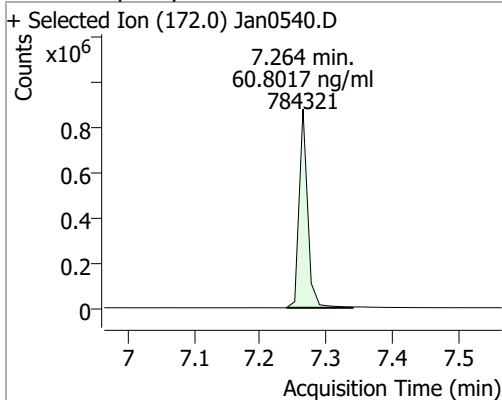


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

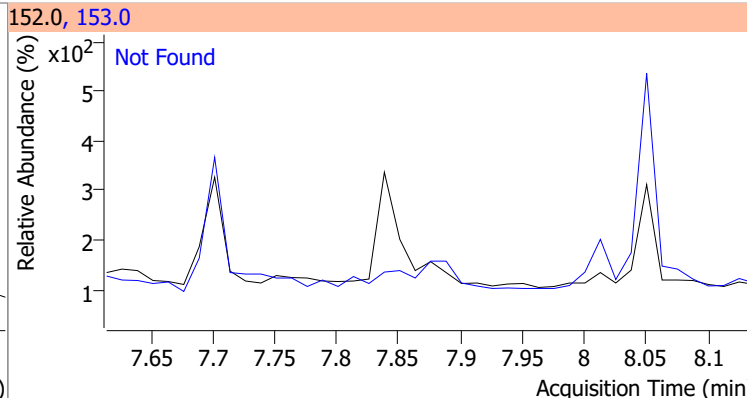
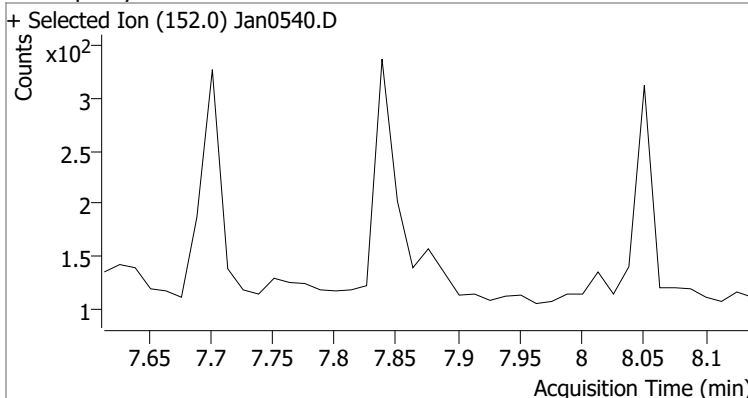


Quantitation Results Report (QT Reviewed)

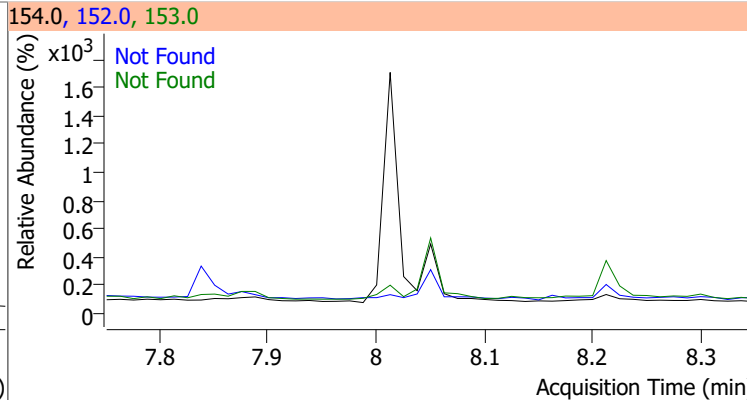
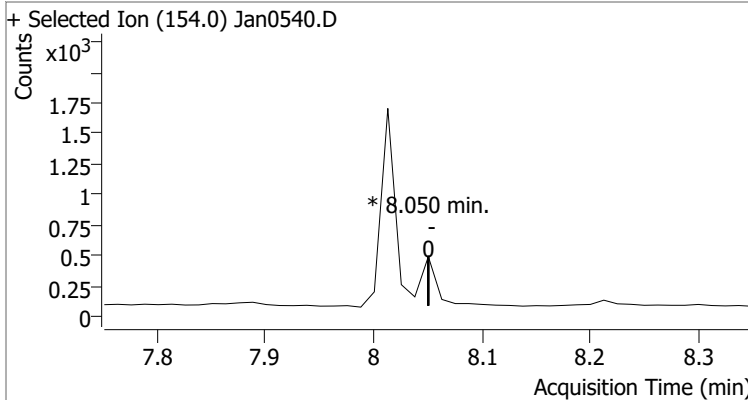
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.8017	7.26	0.00	784321	171.0	39.2	26.4	49.0



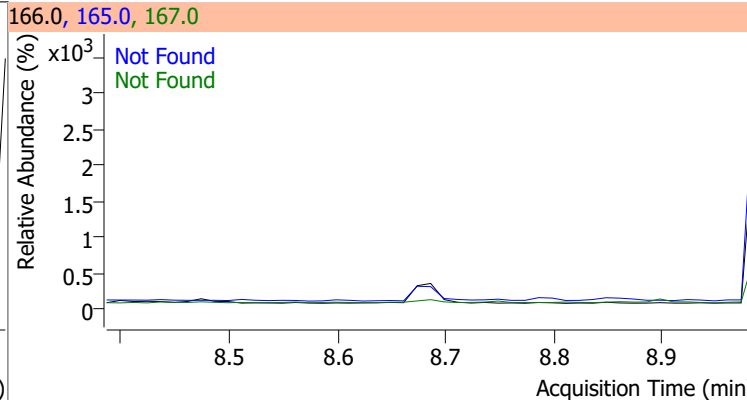
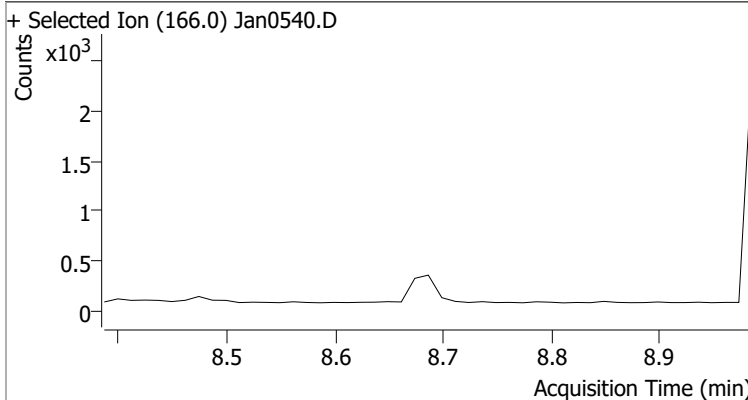
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



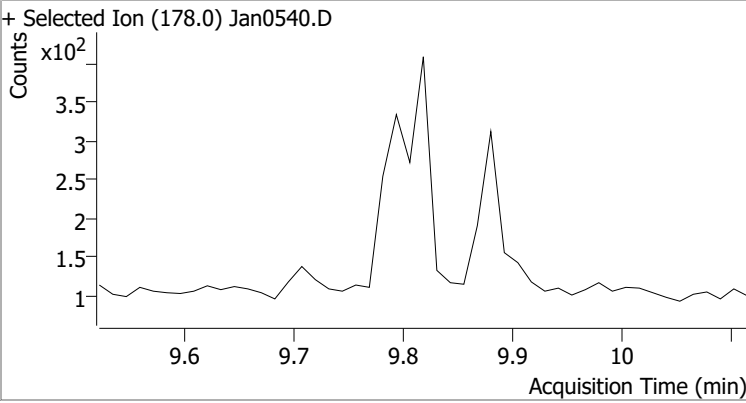
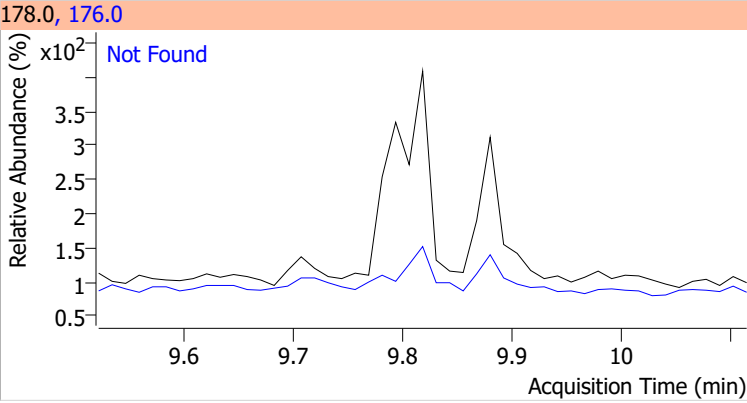
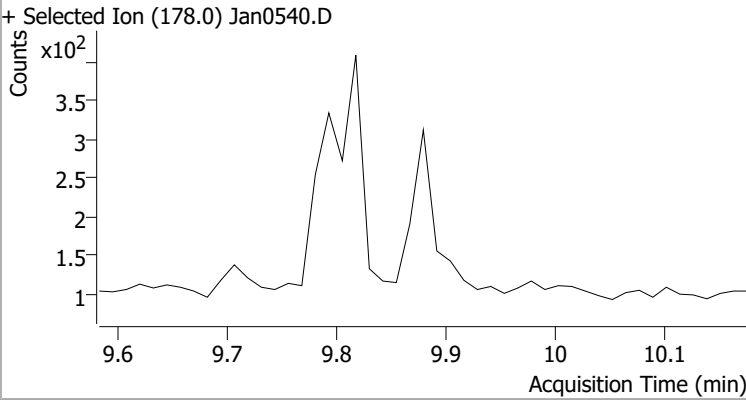
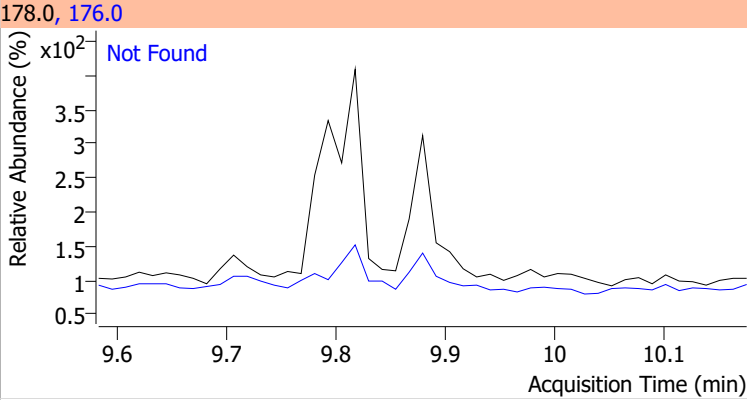
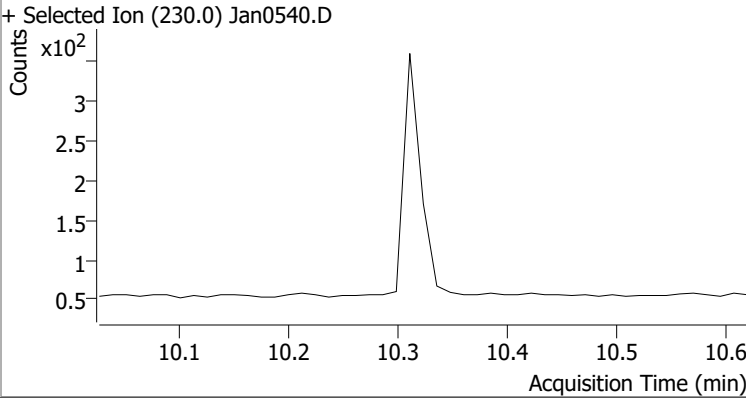
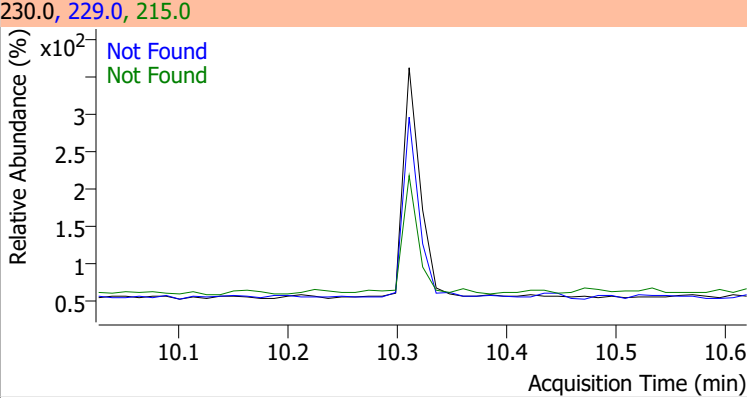
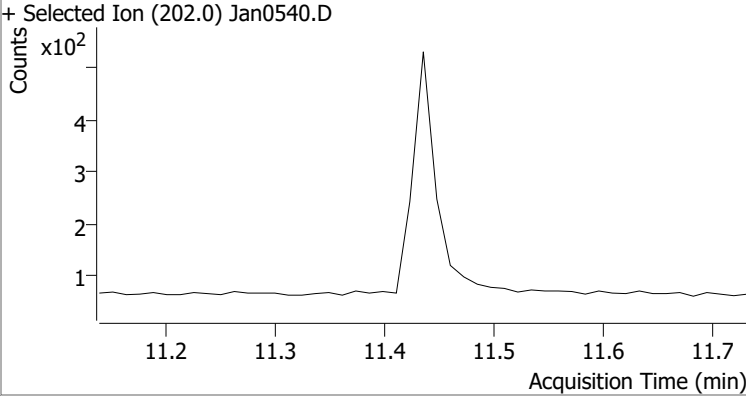
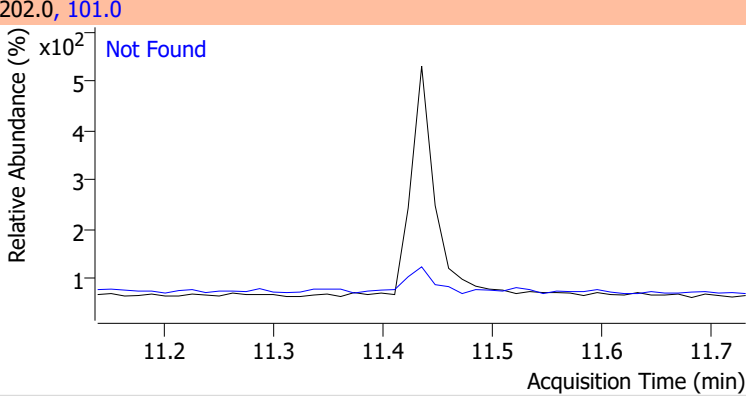
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



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

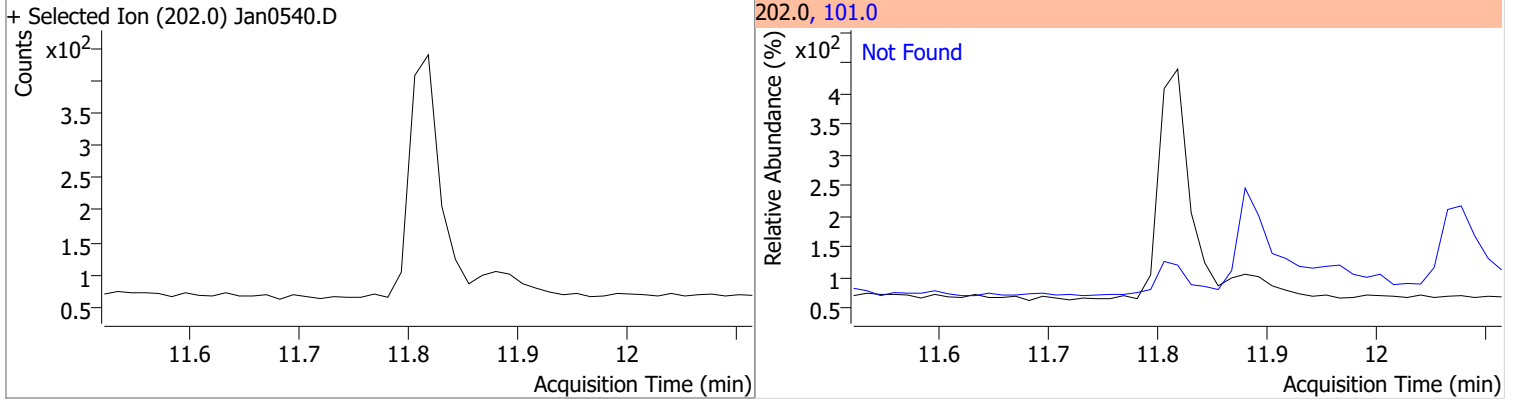


Quantitation Results Report (QT Reviewed)

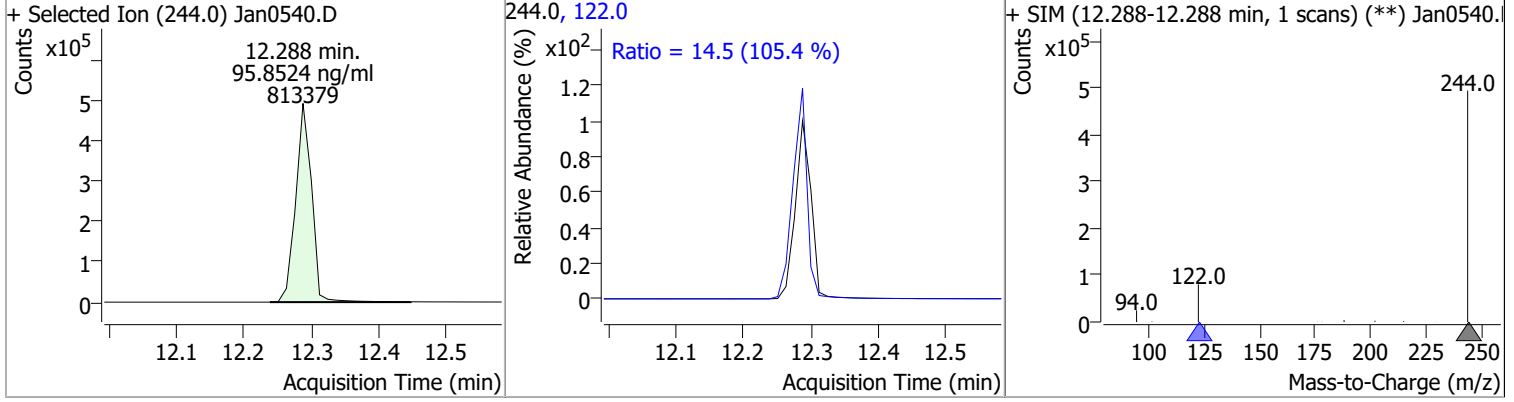
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0540.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0540.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0540.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0540.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

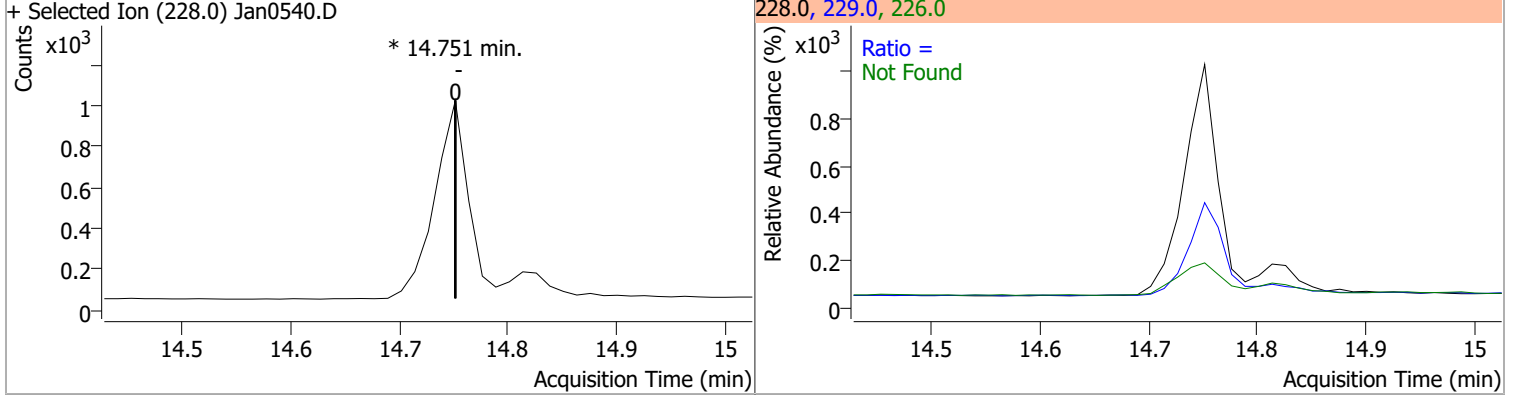
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



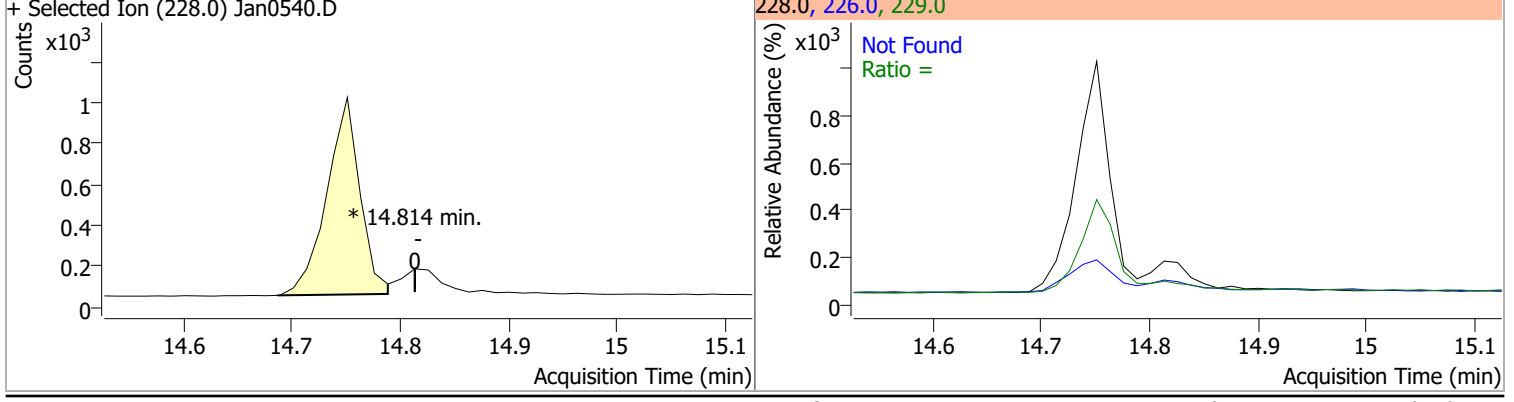
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.8524	12.29	0.00	813379	122.0	14.5	9.6	17.9



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

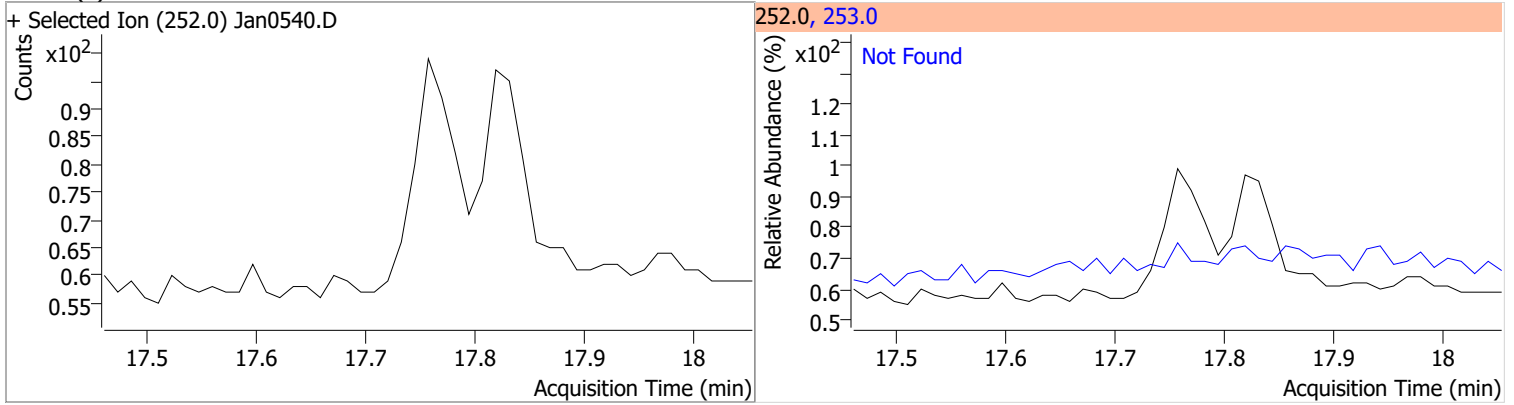


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

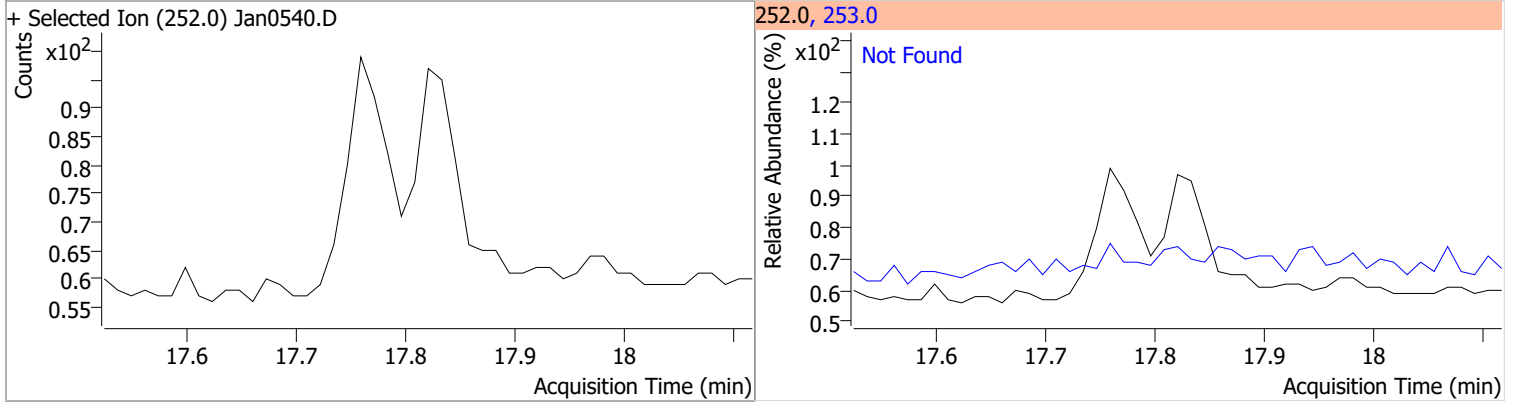


Quantitation Results Report (QT Reviewed)

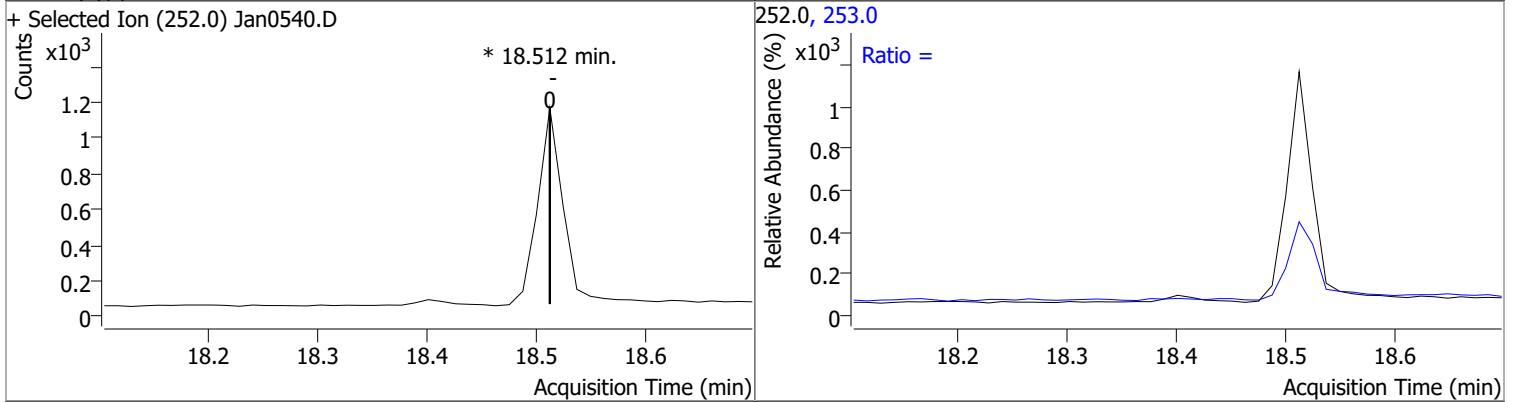
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



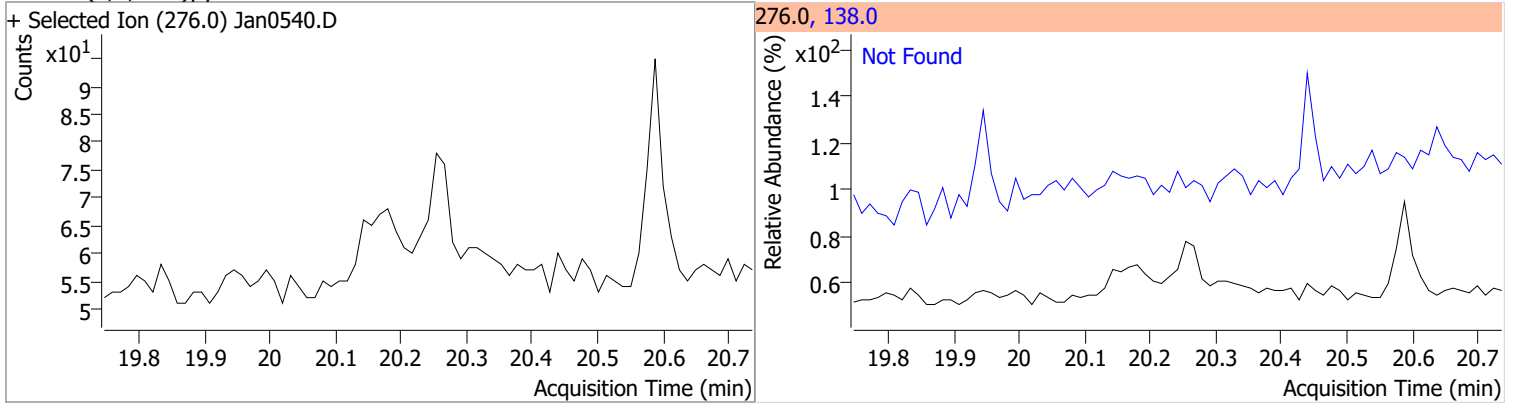
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

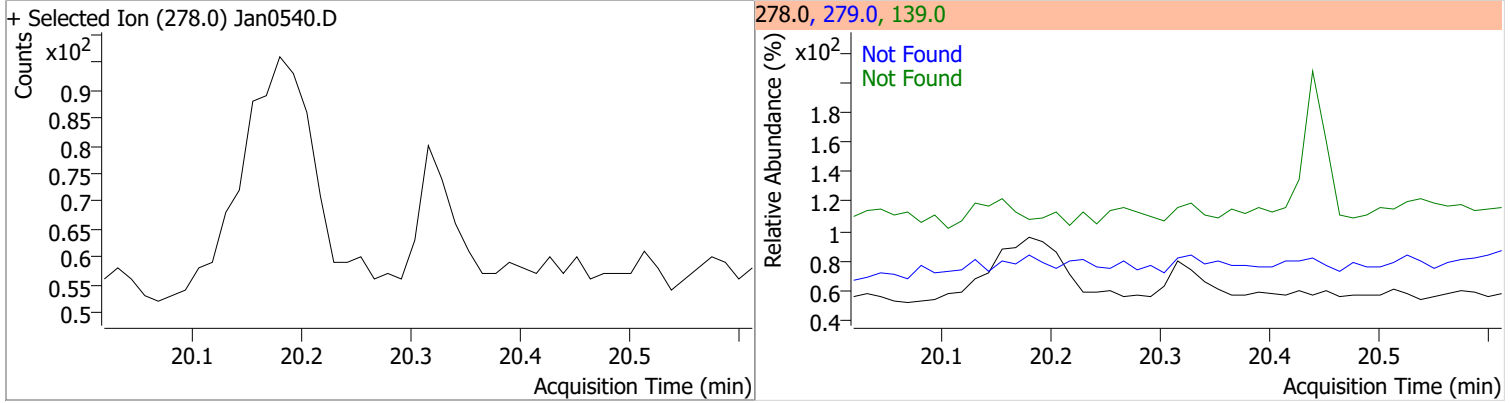


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

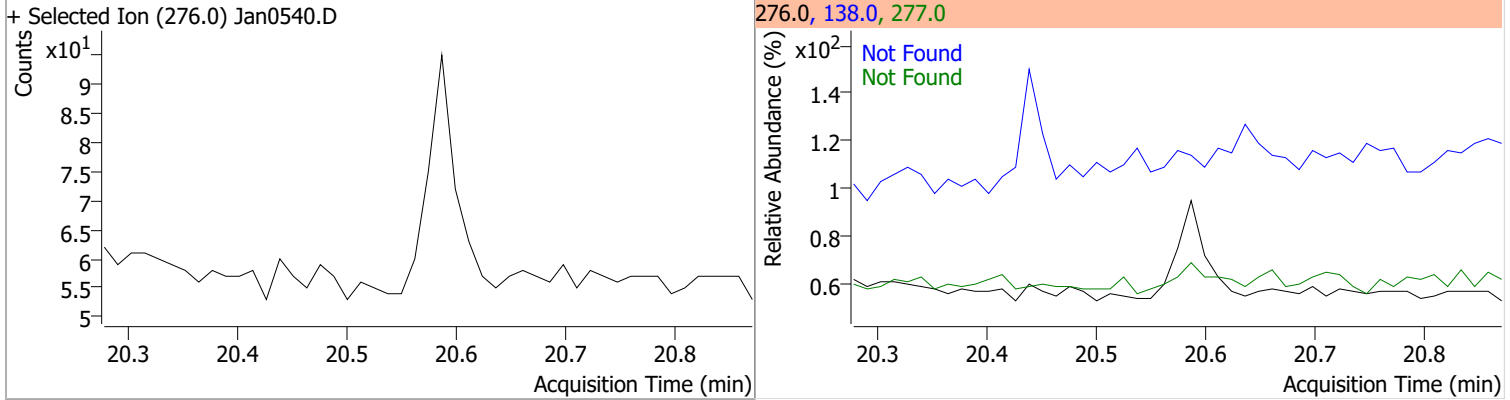


Quantitation Results Report (QT Reviewed)

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



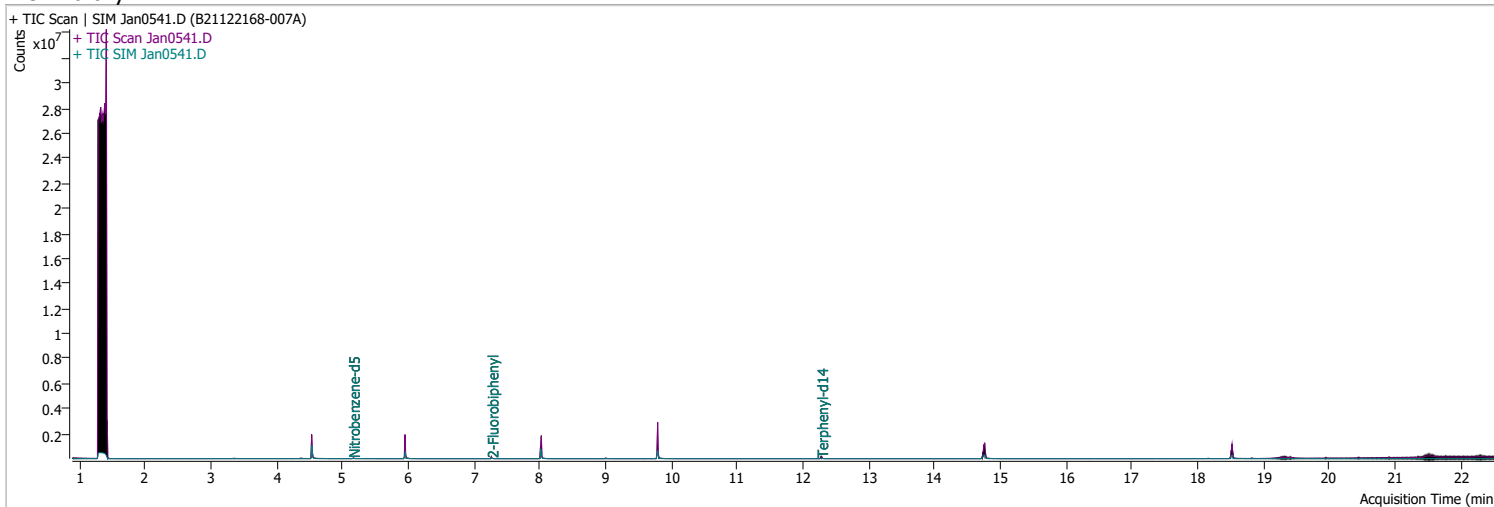
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

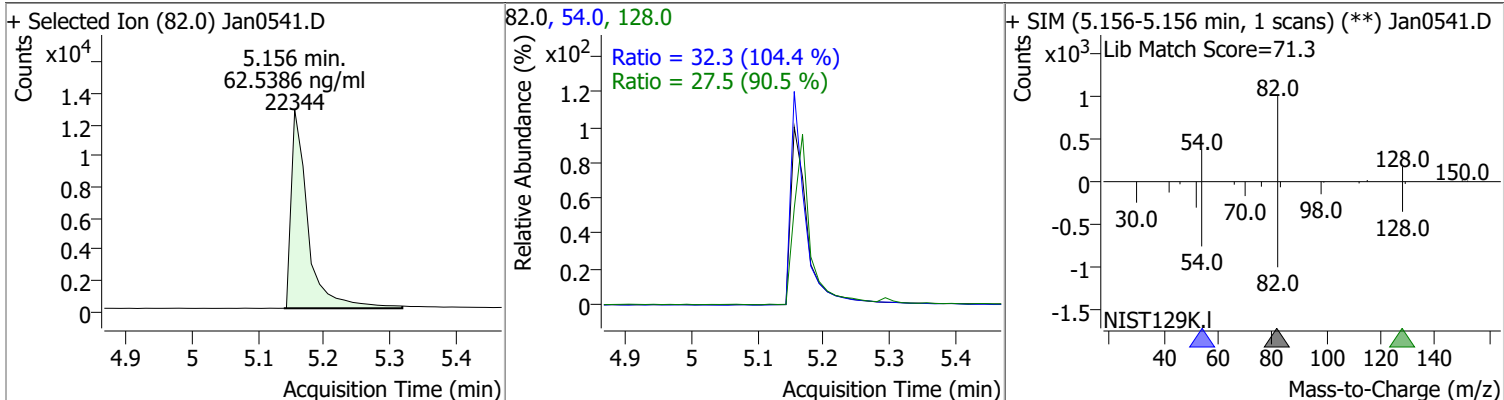
Quantitation Results Report (QT Reviewed)

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.		

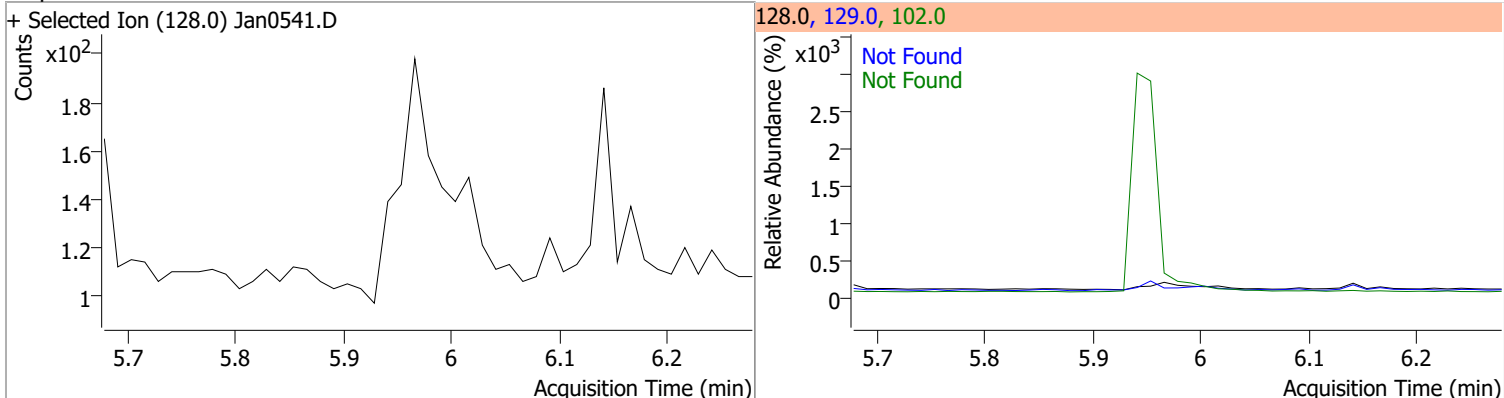
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

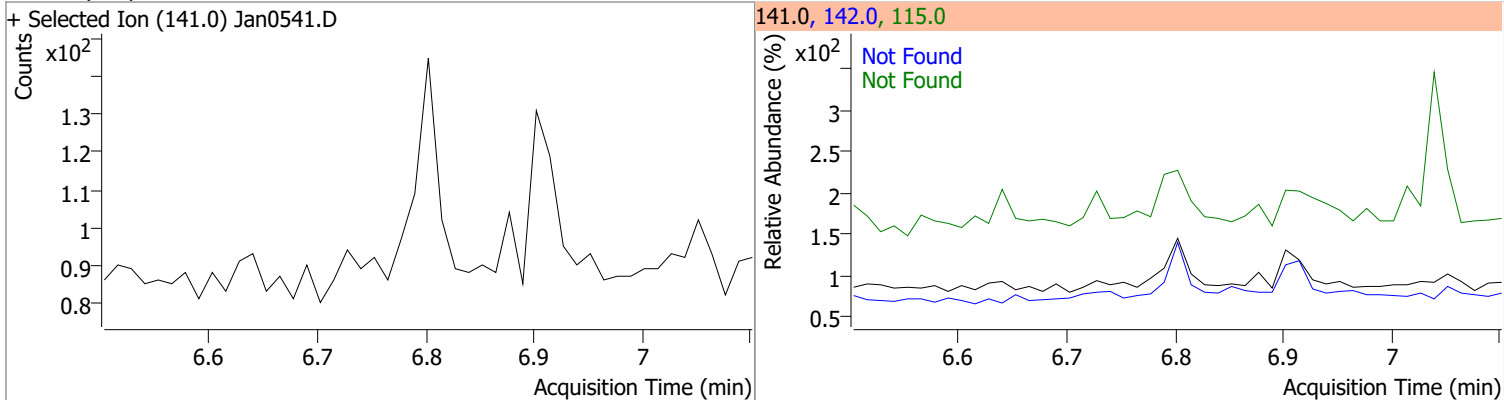
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.5386	5.16	-0.01	22344	54.0	32.3	21.6	40.2
					128.0	27.5	21.3	39.5



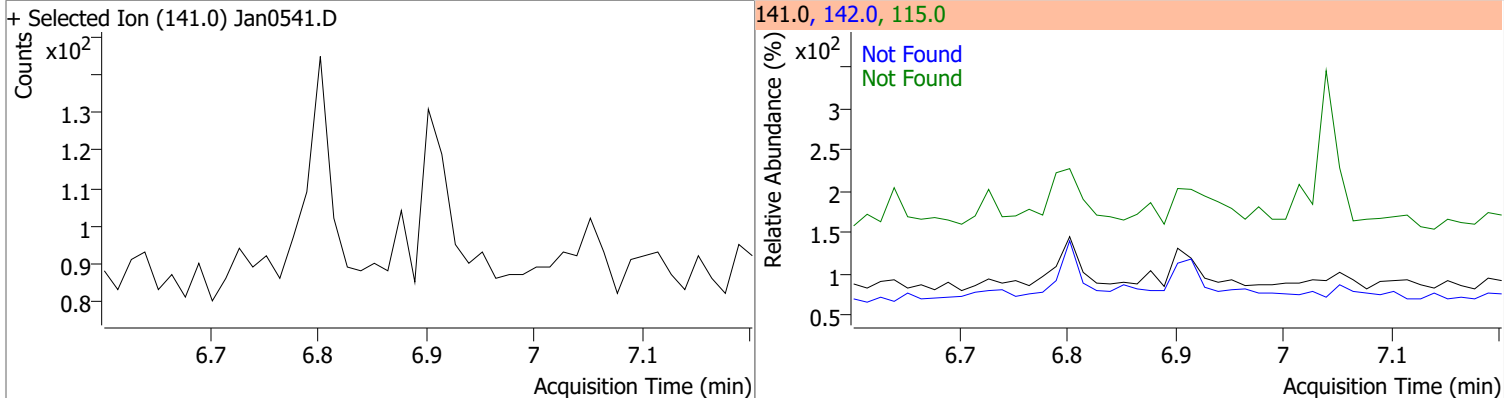
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

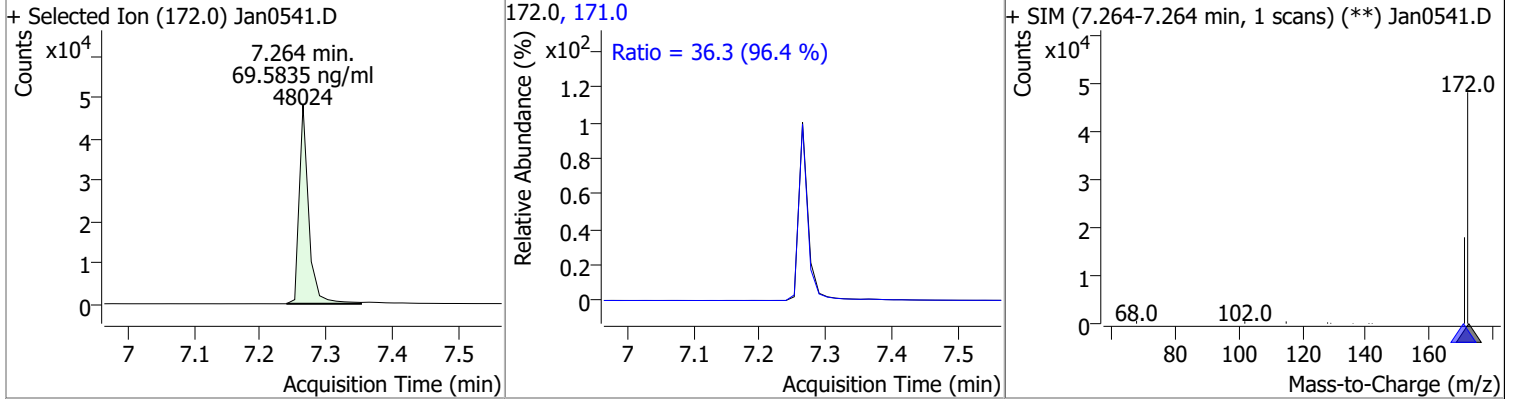


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

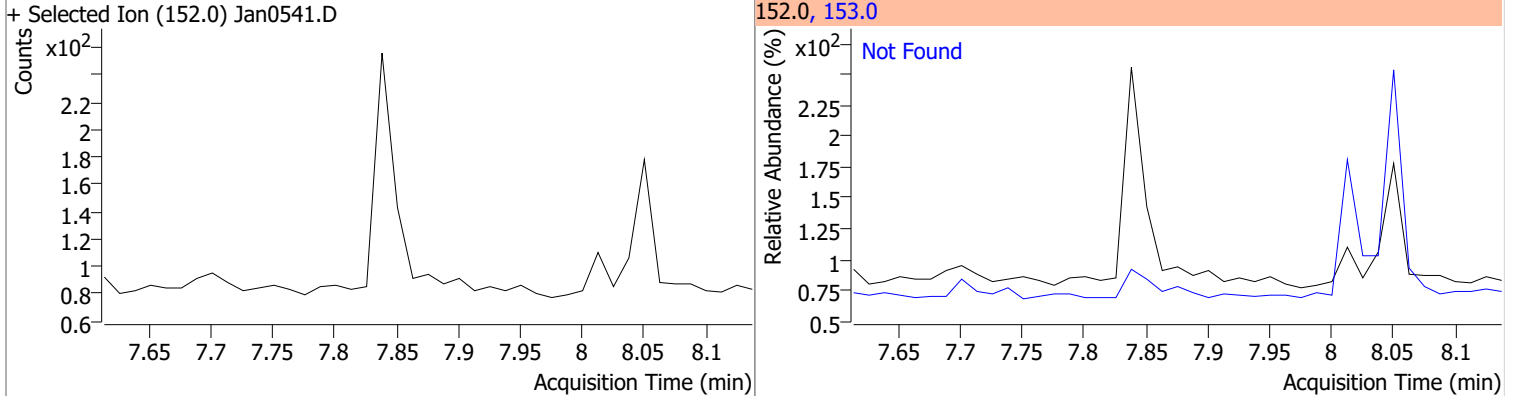


Quantitation Results Report (QT Reviewed)

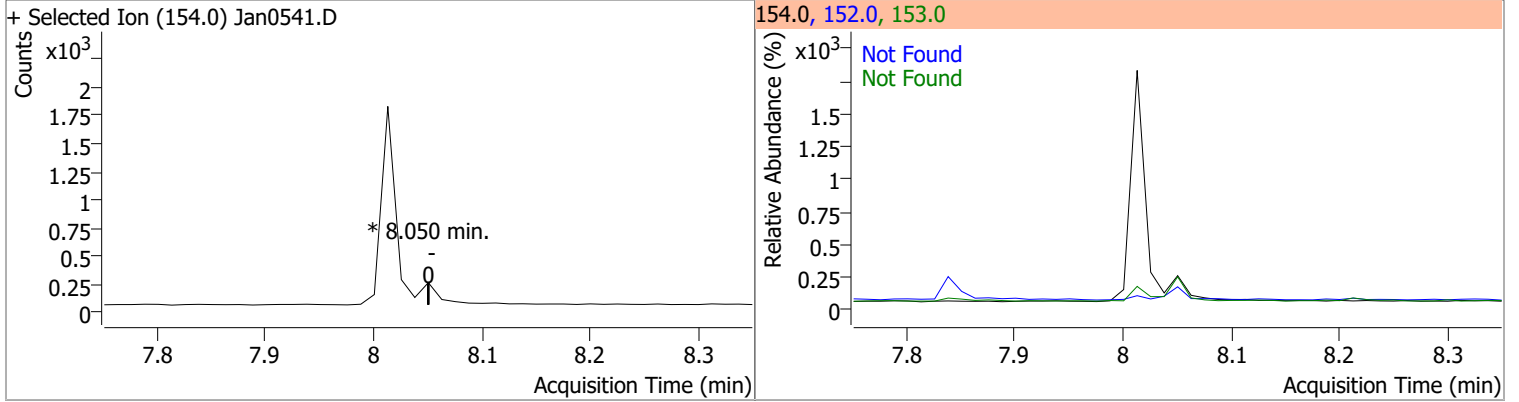
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.5835	7.26	0.00	48024	171.0	36.3	26.4	49.0



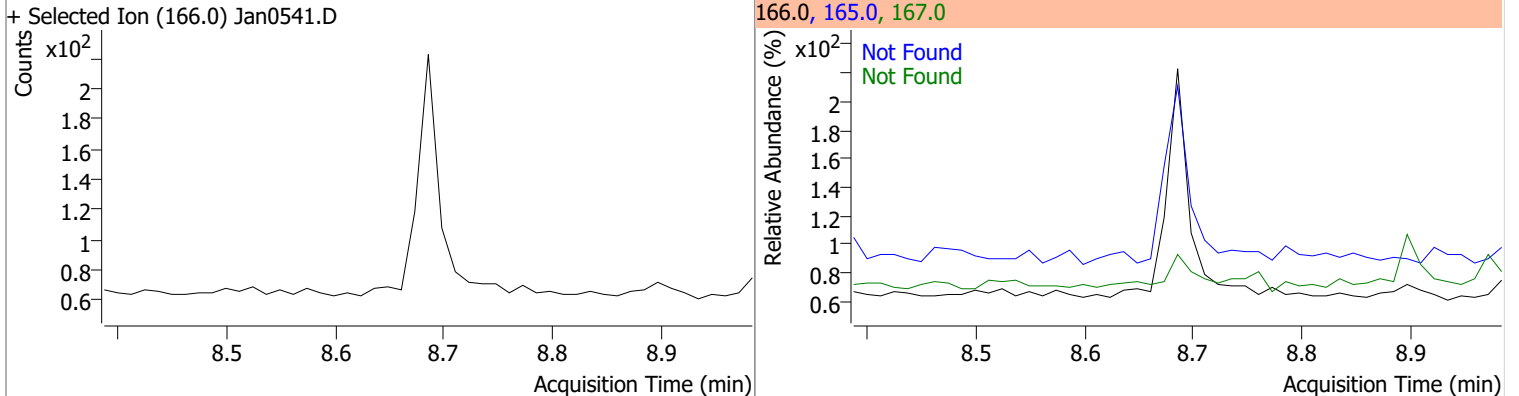
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



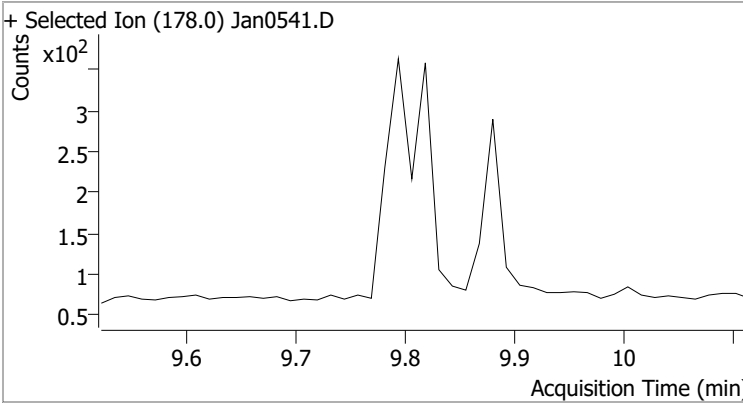
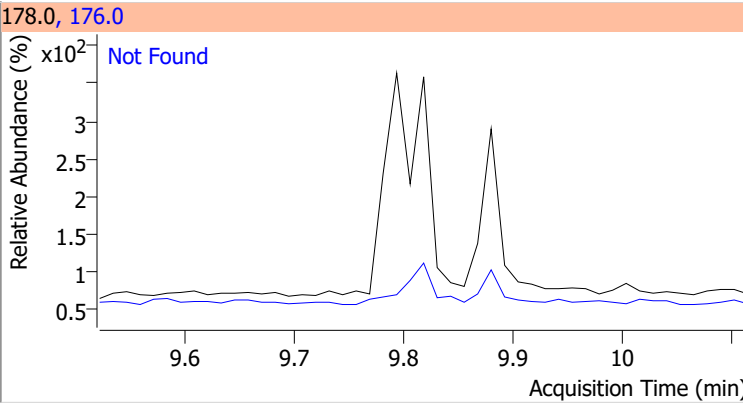
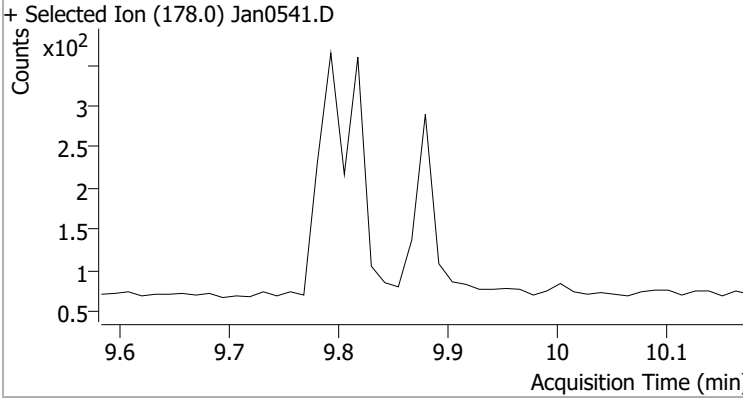
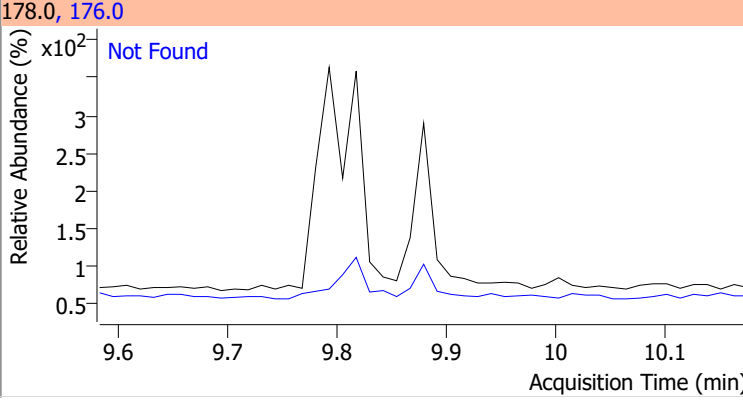
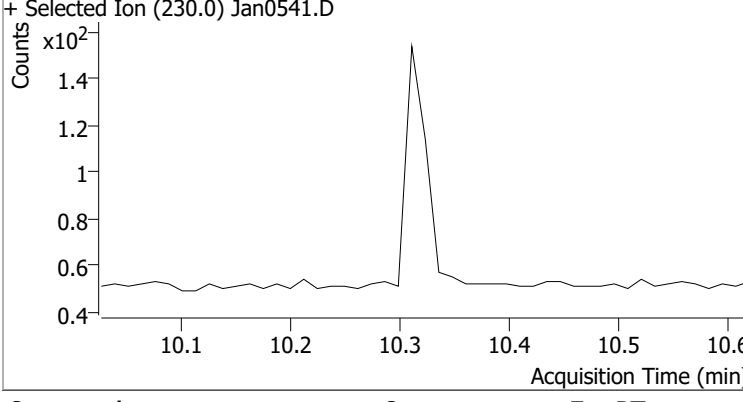
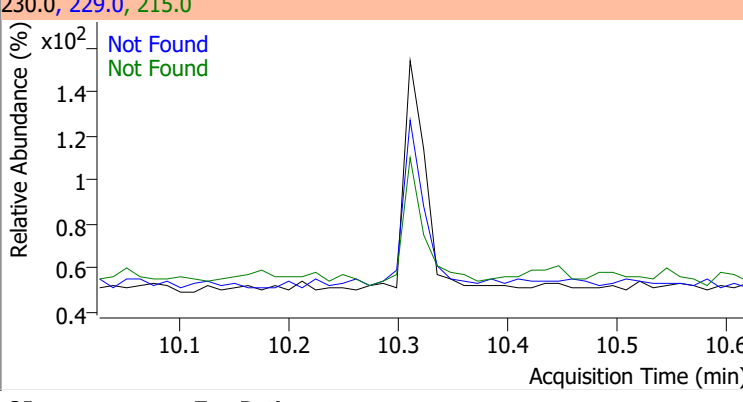
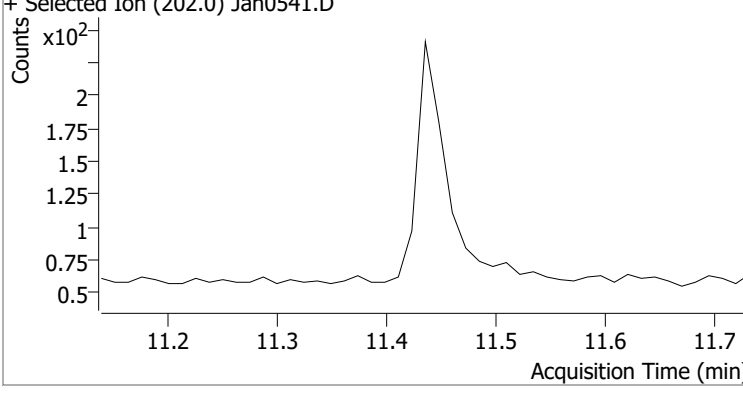
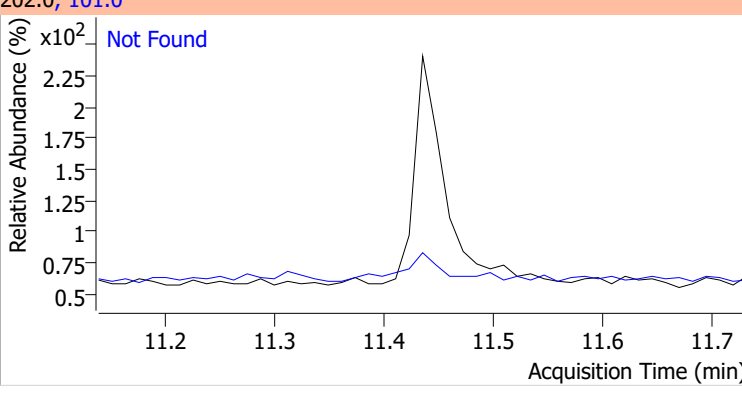
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	N.D.	0	0	0	153.0	152.0	80.3	149.2
							38.4	71.4



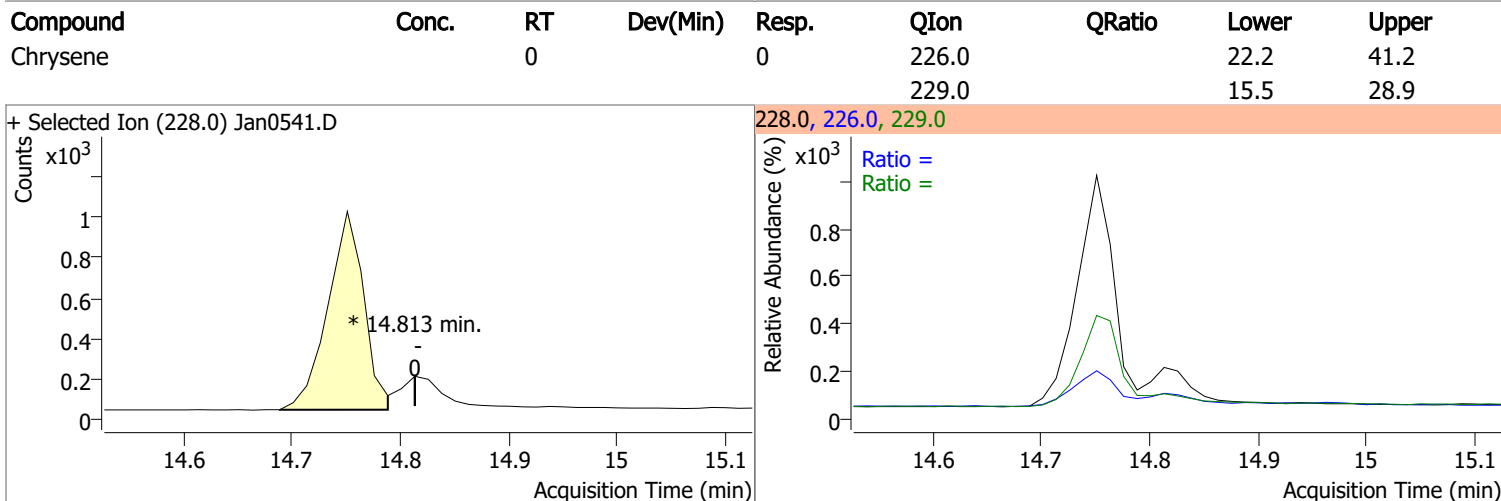
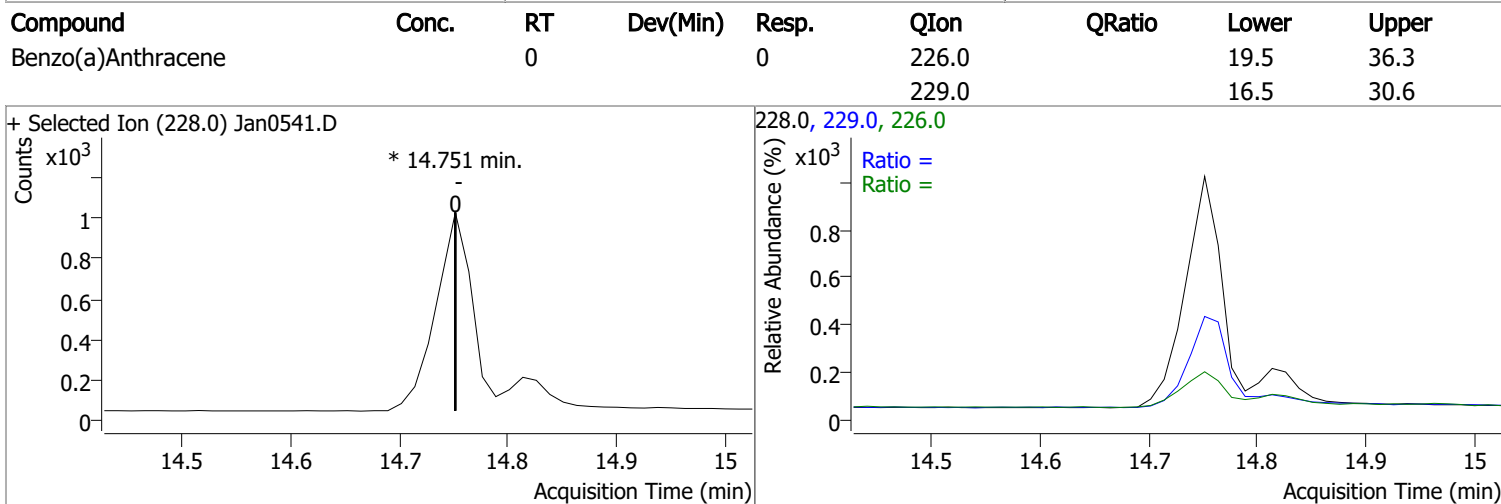
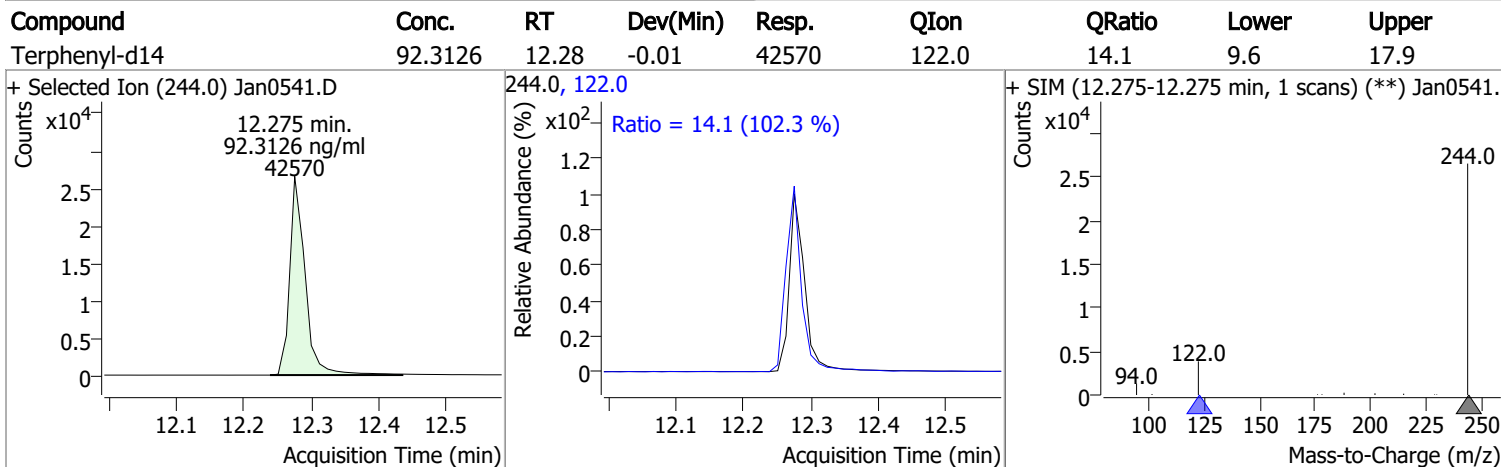
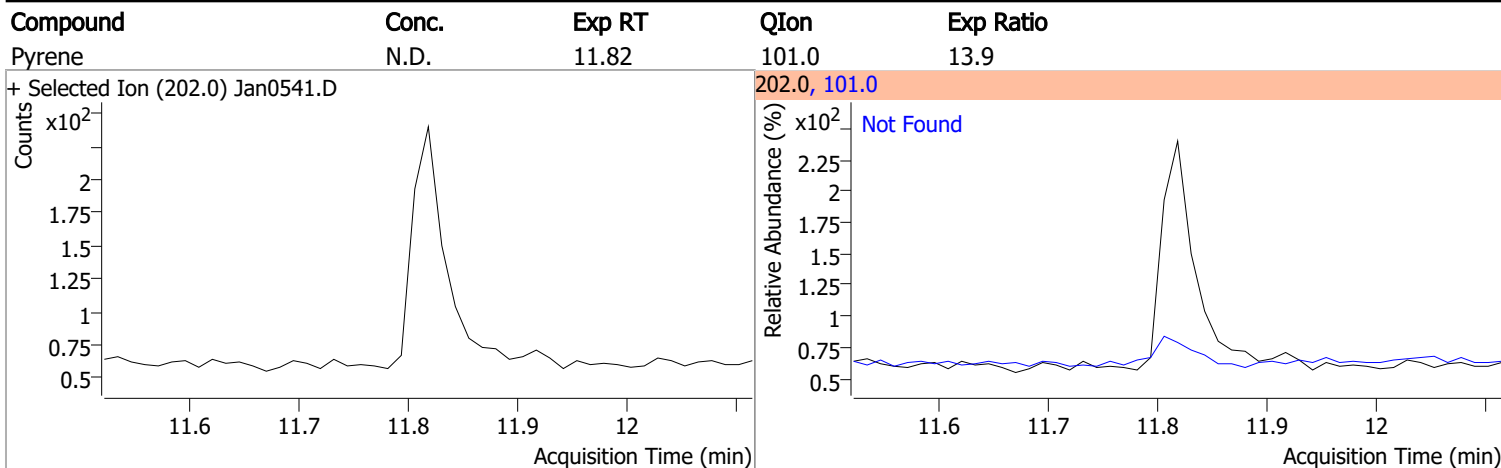
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

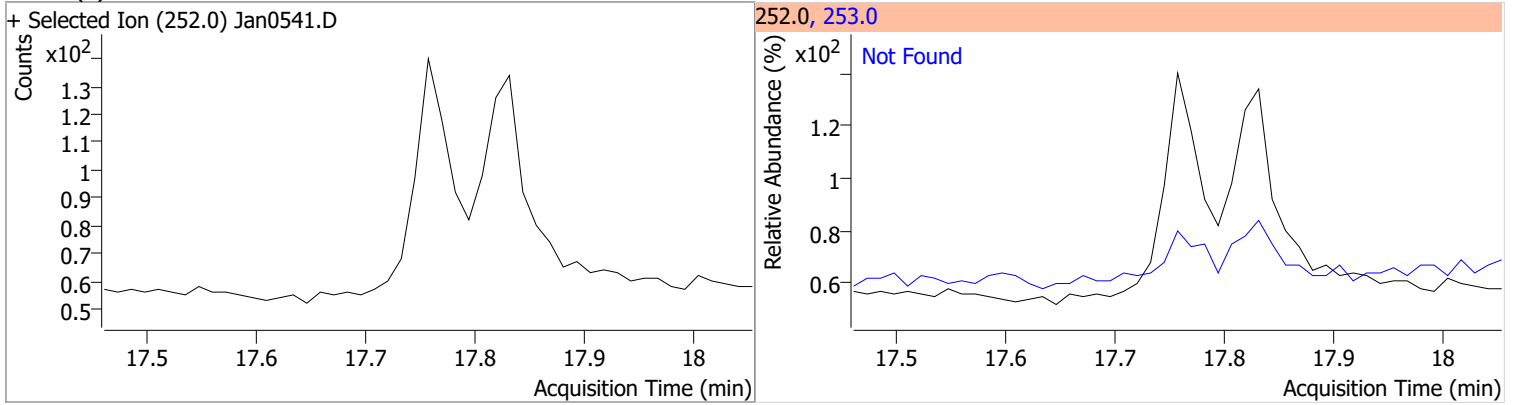
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0541.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0541.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0541.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0541.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

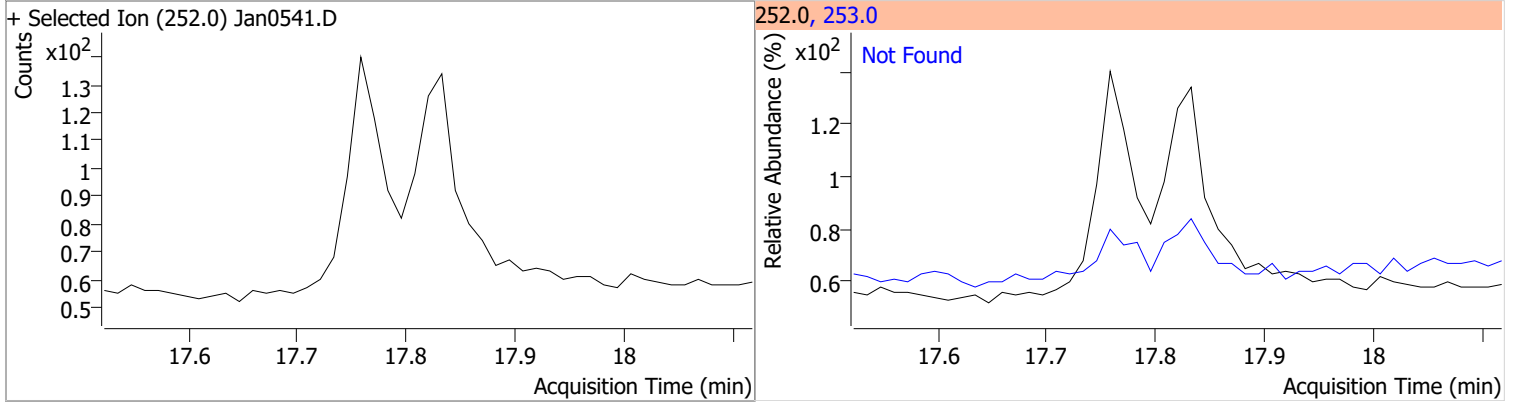


Quantitation Results Report (QT Reviewed)

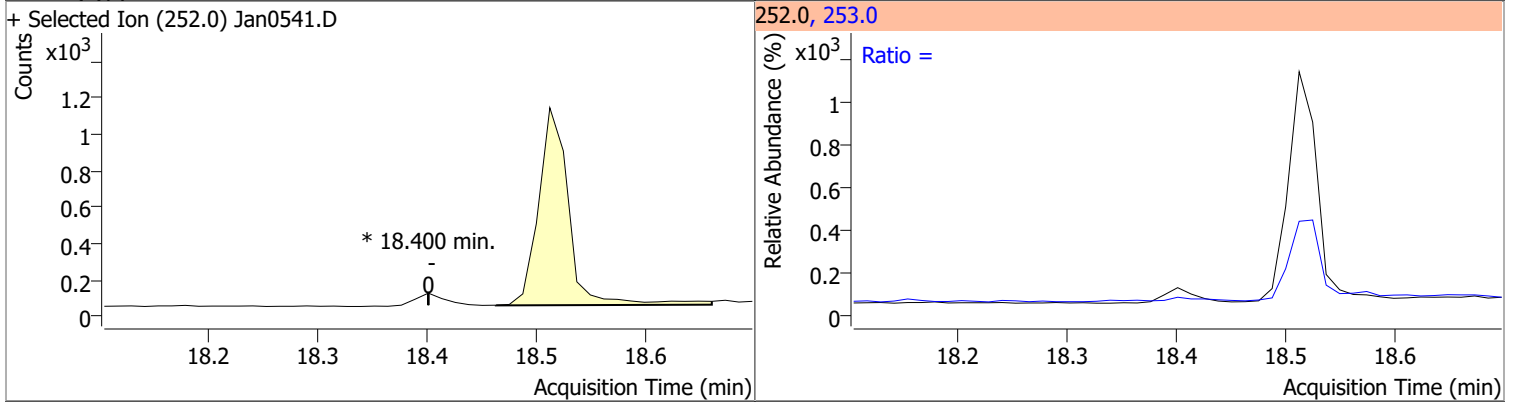
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



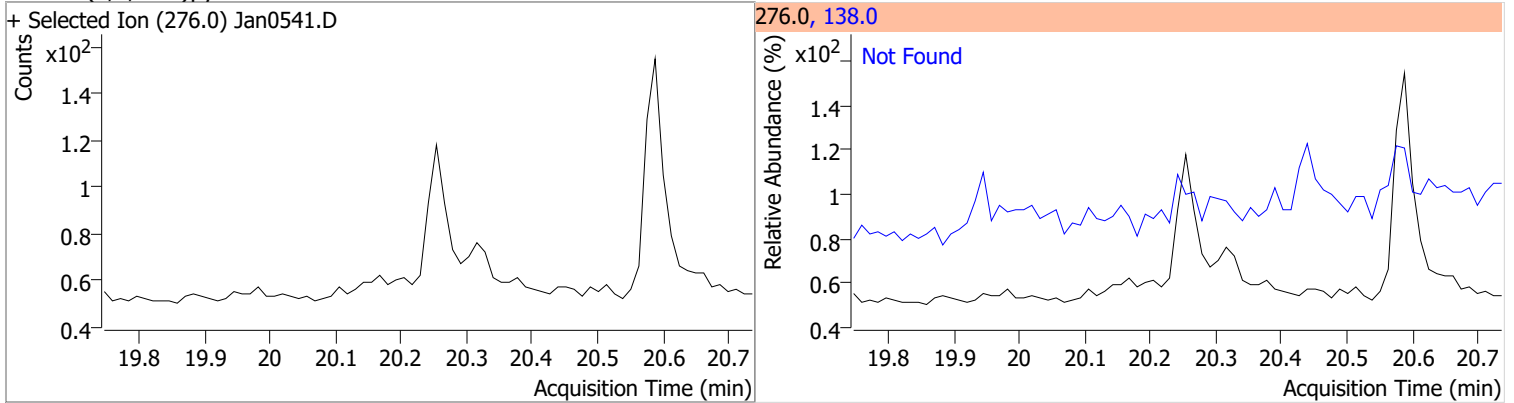
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

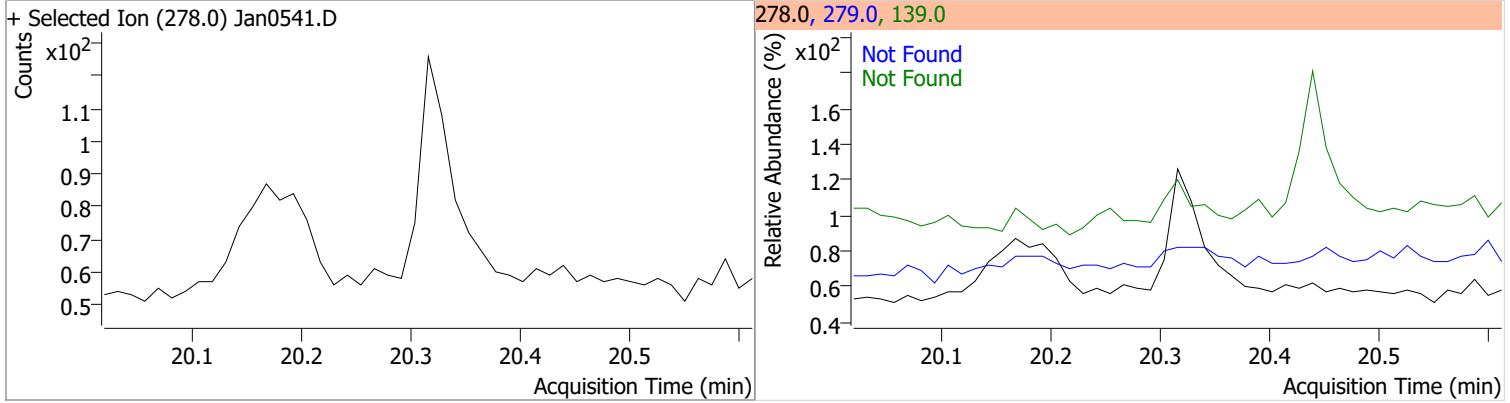


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

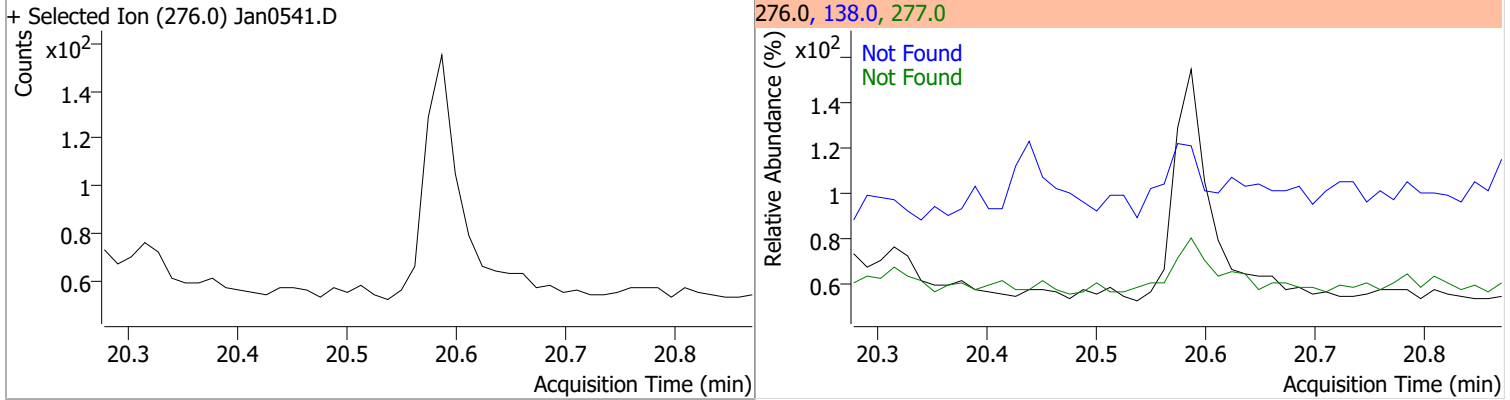


Quantitation Results Report (QT Reviewed)

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



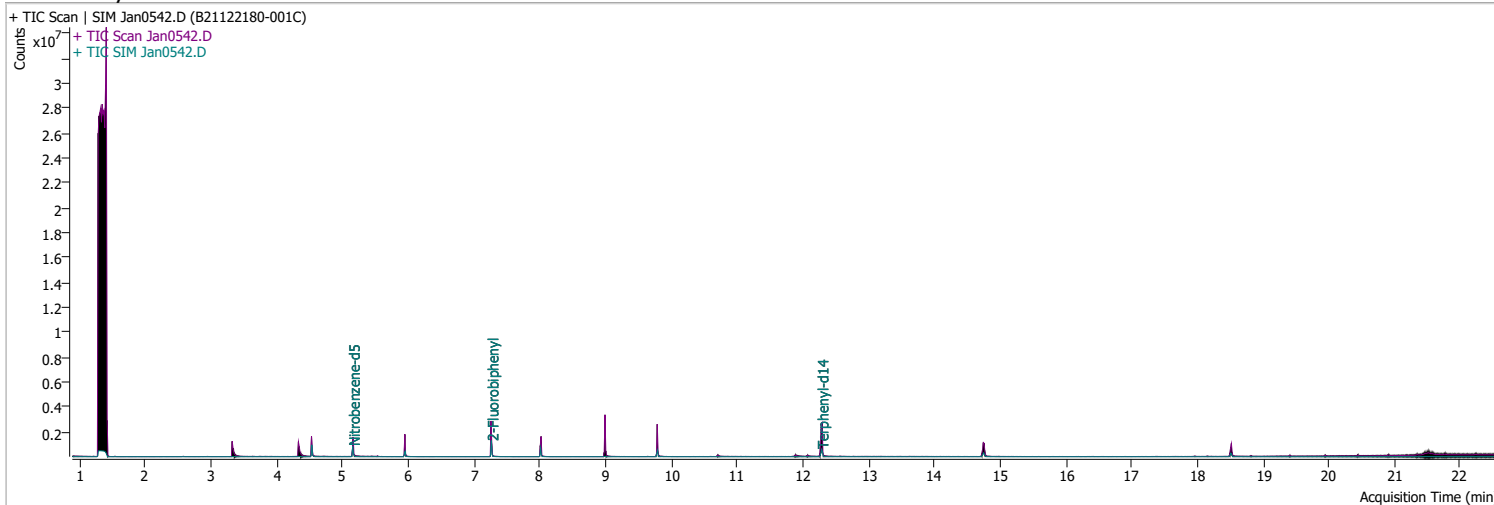
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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
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
T Chrysene	14.813	228.0	0		ng/ml	md
T Benzo(b)fluoranthene	0.000		0	N.D.		

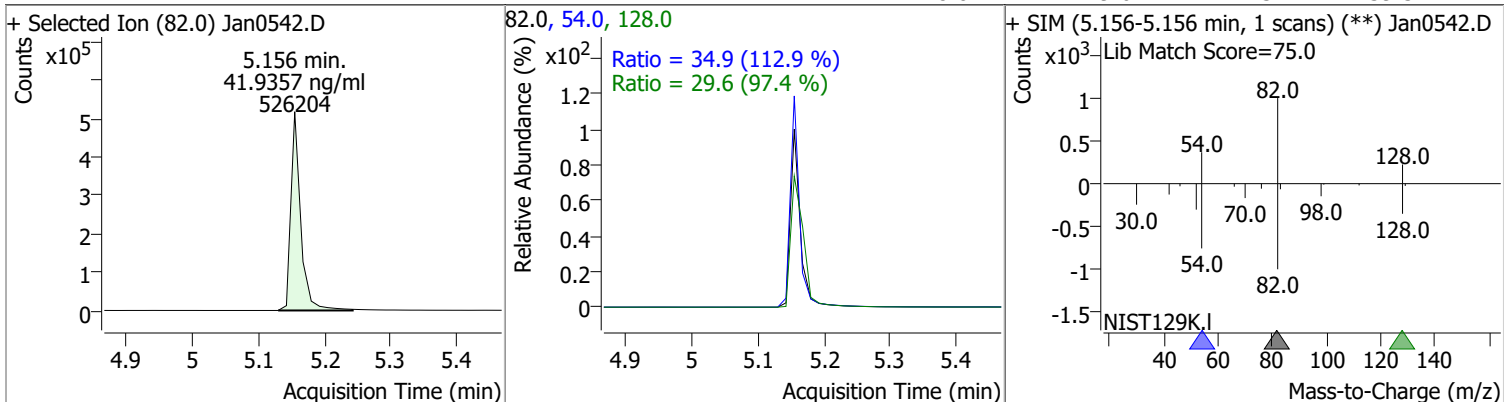
Quantitation Results Report (QT Reviewed)

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.		

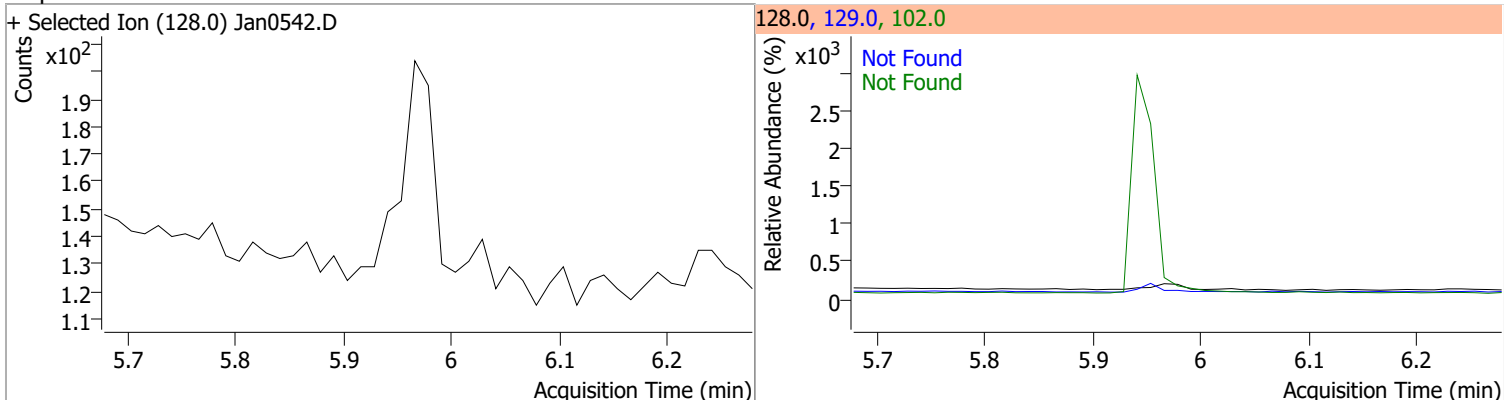
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

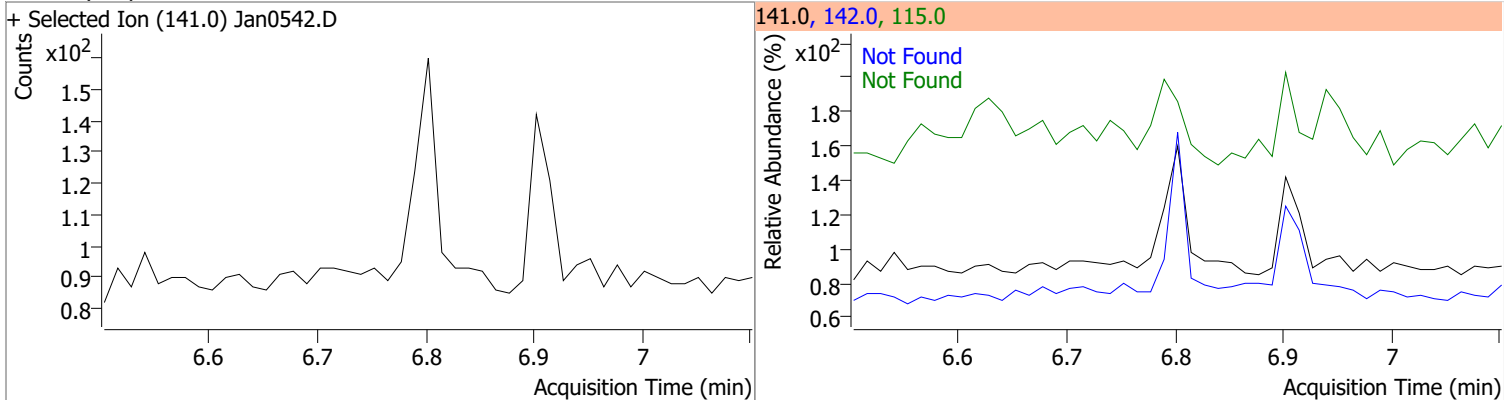
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	41.9357	5.16	-0.01	526204	54.0	34.9	21.6	40.2
					128.0	29.6	21.3	39.5



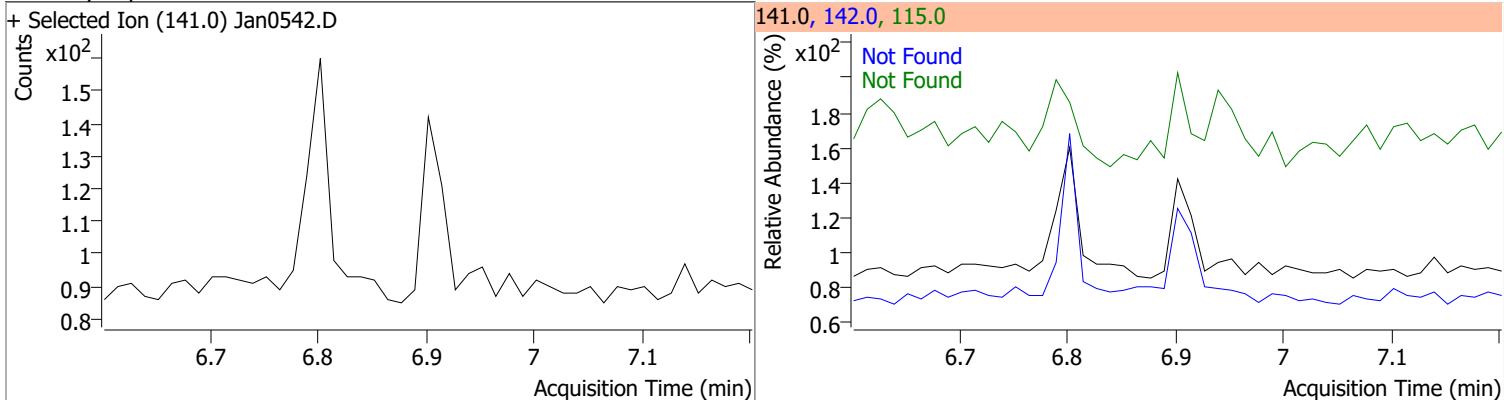
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

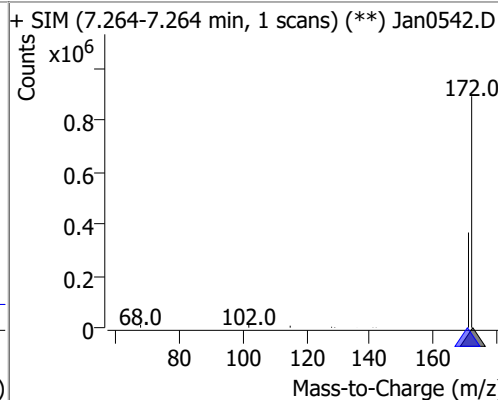
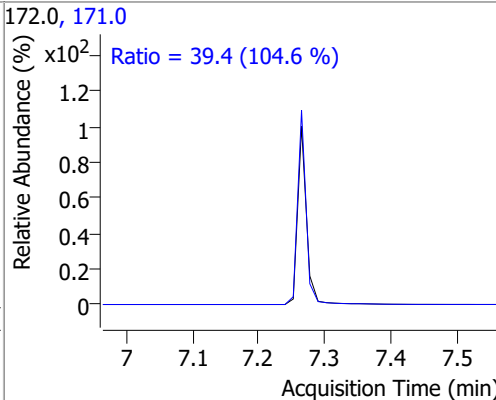
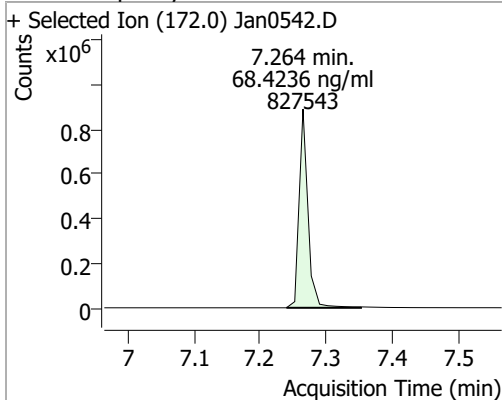


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

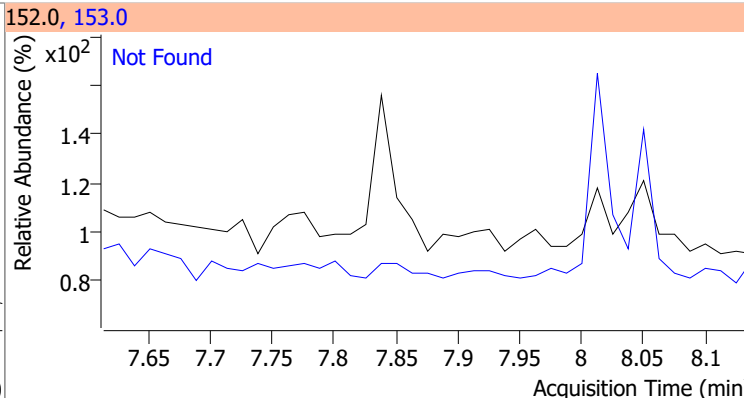
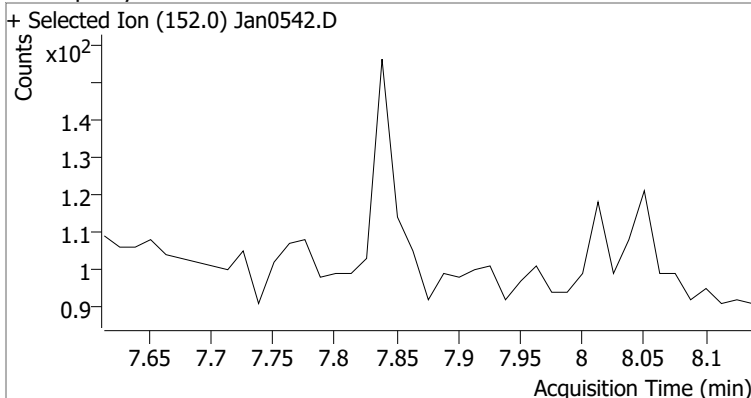


Quantitation Results Report (QT Reviewed)

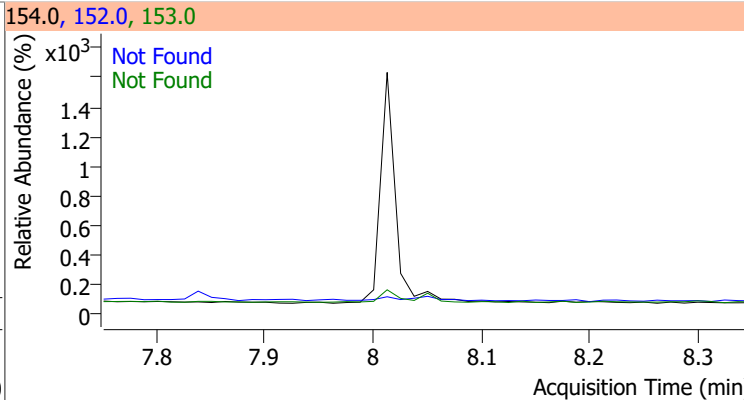
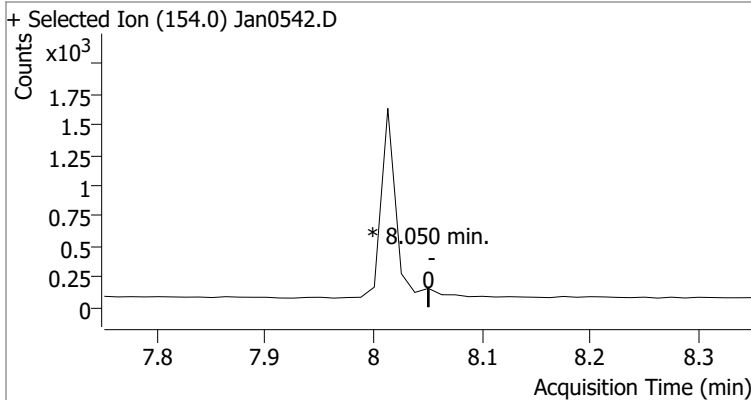
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.4236	7.26	0.00	827543	171.0	39.4	26.4	49.0



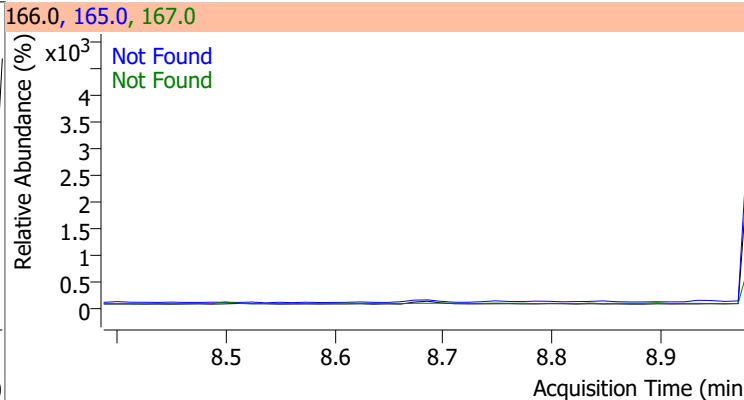
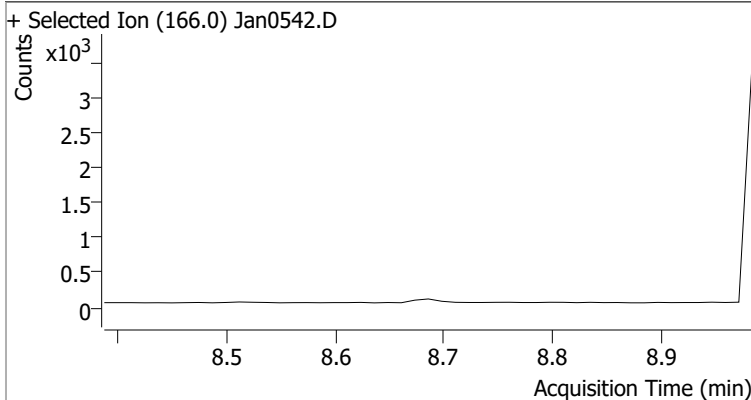
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



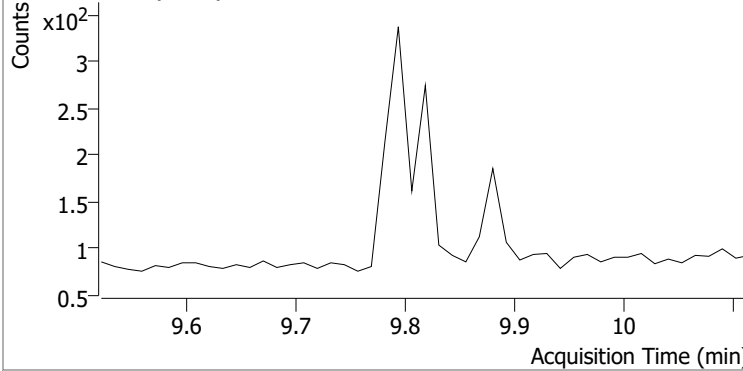
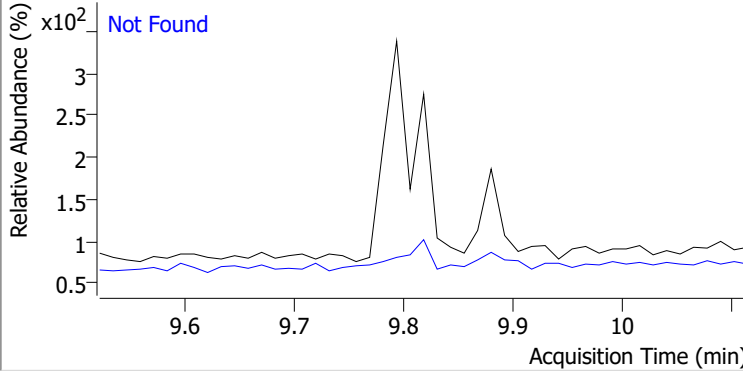
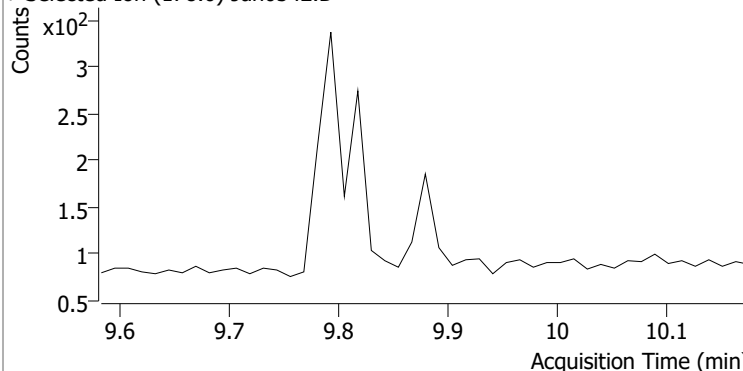
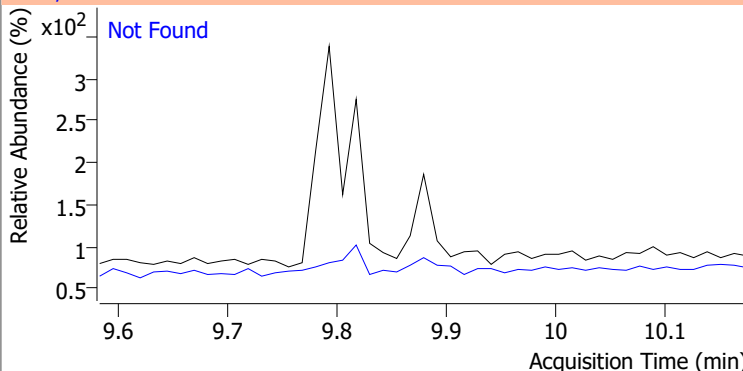
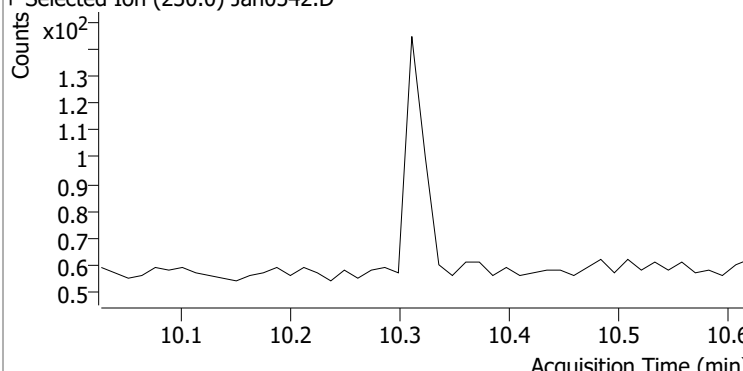
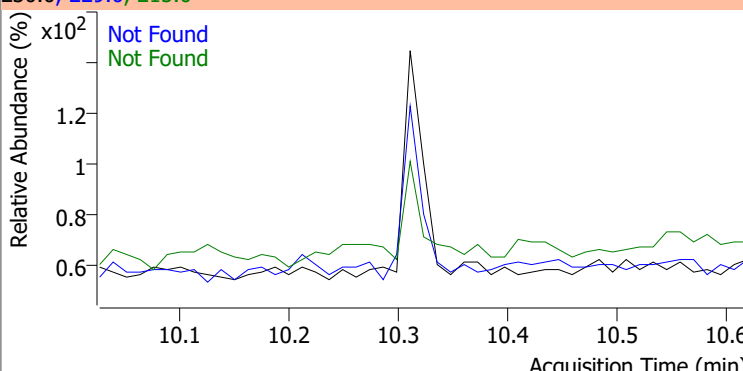
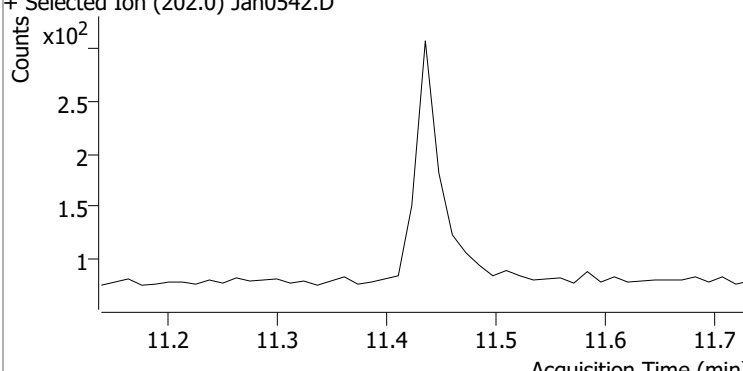
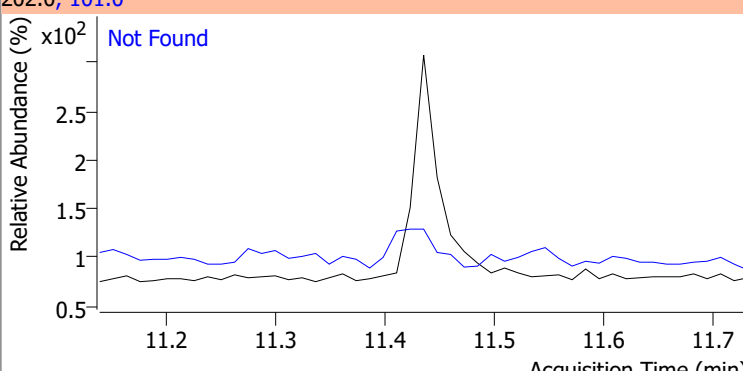
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	0	0	0	0	153.0 152.0	80.3 38.4	149.2 71.4	



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

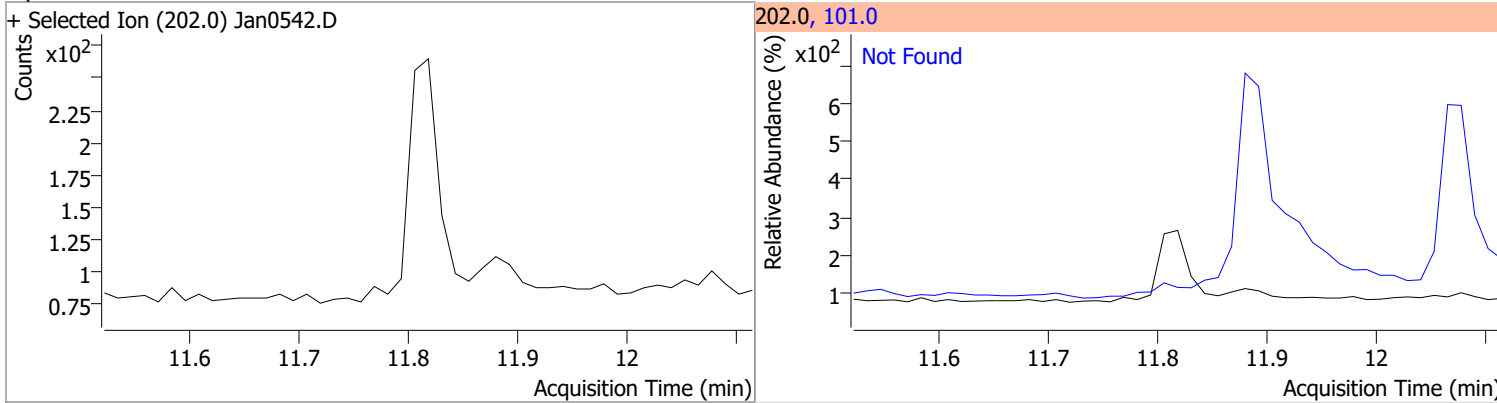


Quantitation Results Report (QT Reviewed)

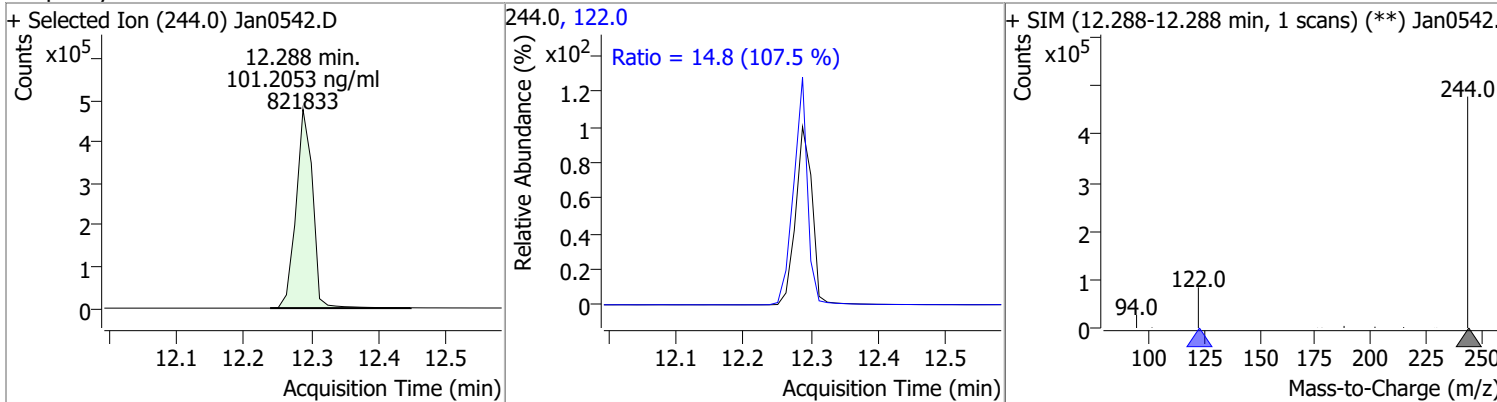
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5
+ Selected Ion (178.0) Jan0542.D			178.0, 176.0	
				
Anthracene	N.D.	9.88	176.0	16.6
+ Selected Ion (178.0) Jan0542.D			178.0, 176.0	
				
o-Terphenyl	N.D.	10.32	229.0	66.8
			215.0	43.2
+ Selected Ion (230.0) Jan0542.D			230.0, 229.0, 215.0	
				
Fluoranthene	N.D.	11.44	101.0	11.4
+ Selected Ion (202.0) Jan0542.D			202.0, 101.0	
				

Quantitation Results Report (QT Reviewed)

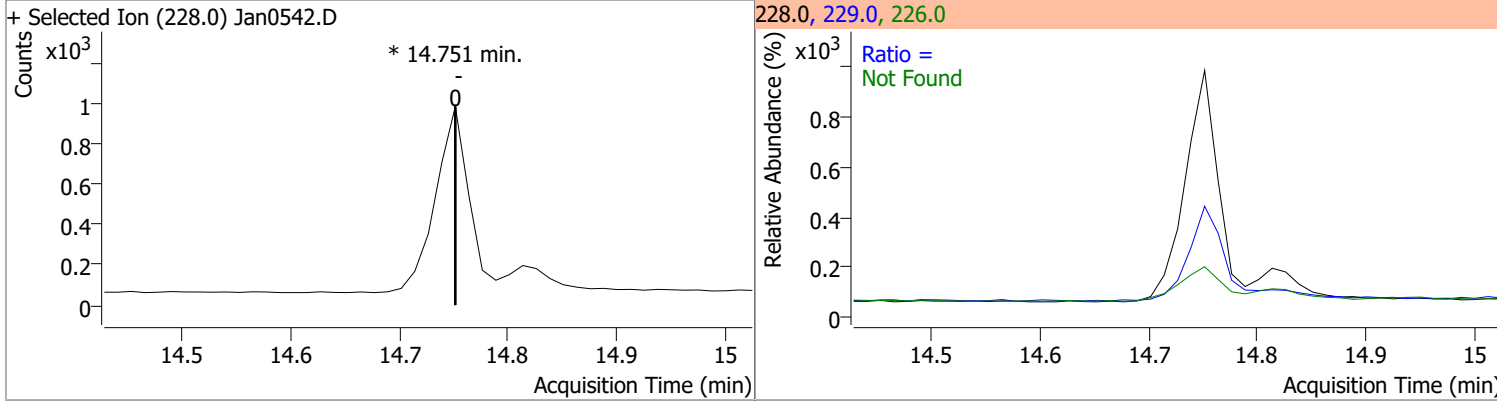
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



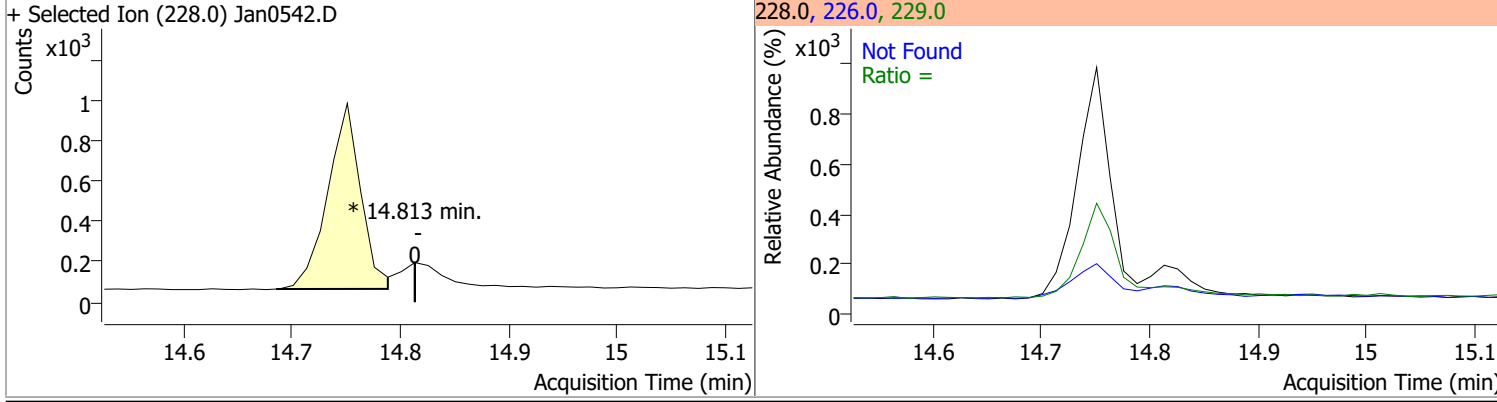
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.2053	12.29	0.00	821833	122.0	14.8	9.6	17.9



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

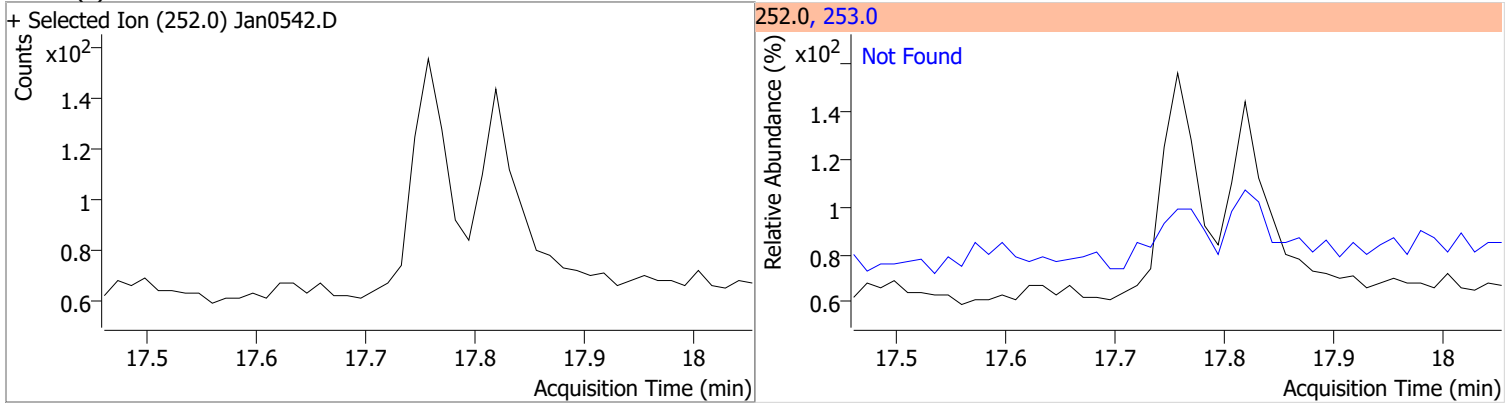


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

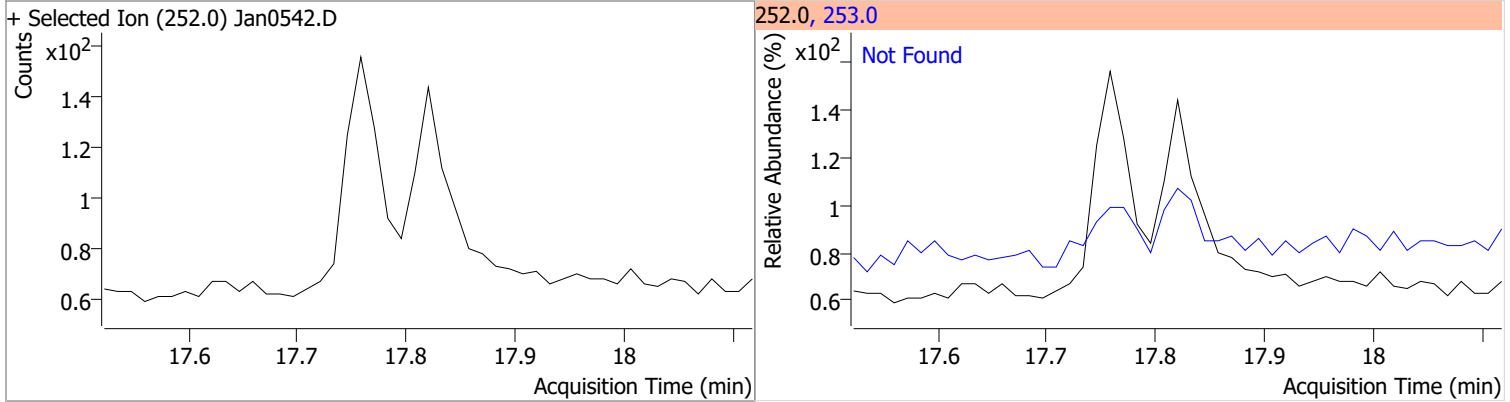


Quantitation Results Report (QT Reviewed)

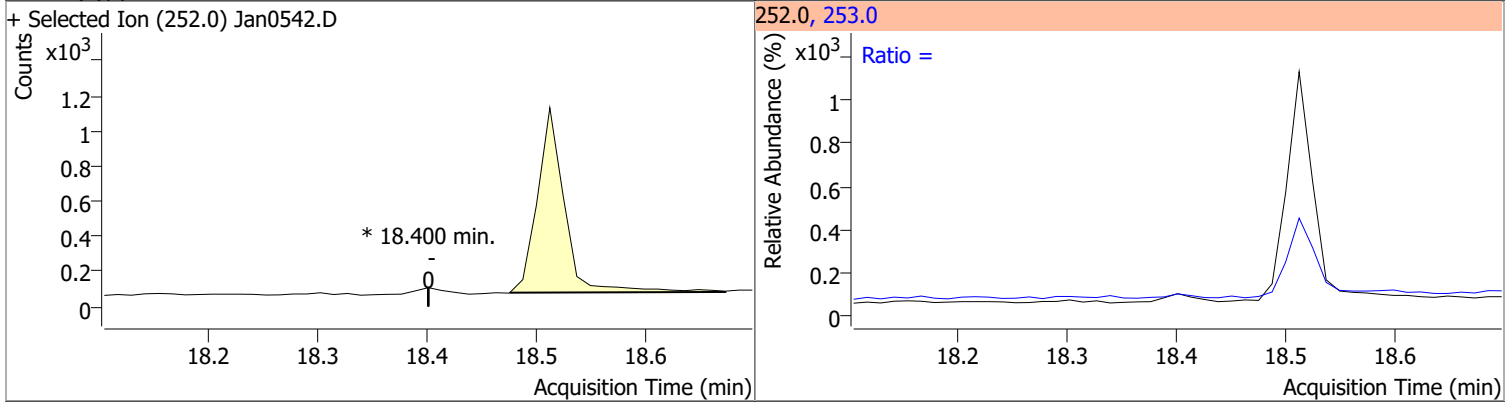
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



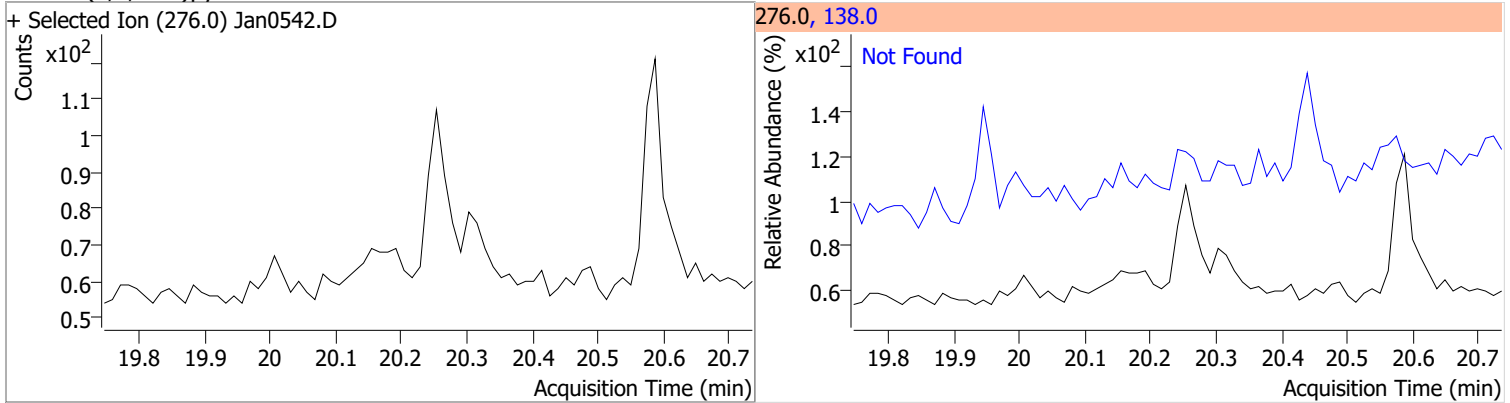
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

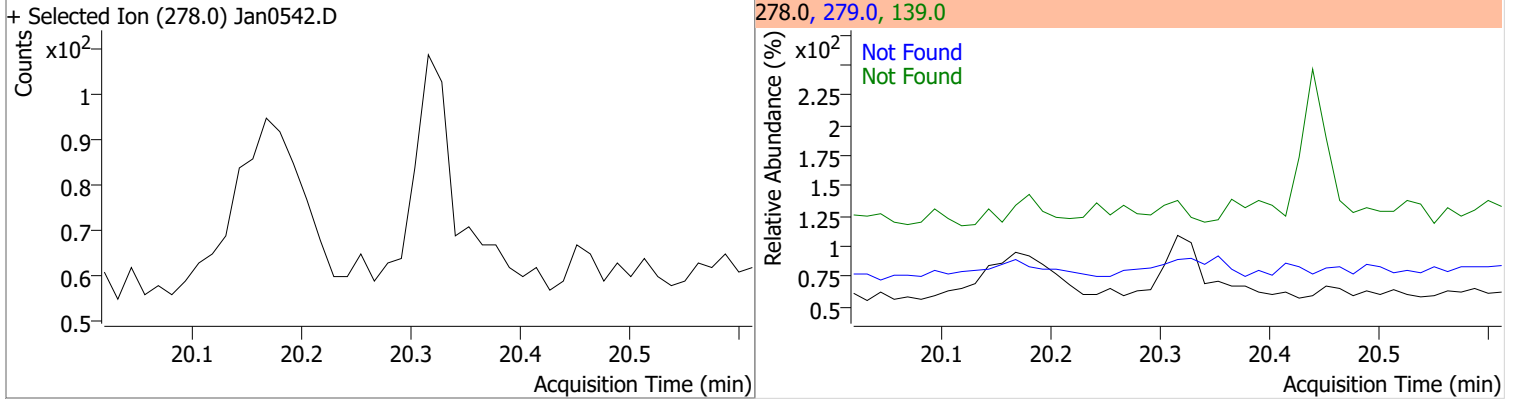


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

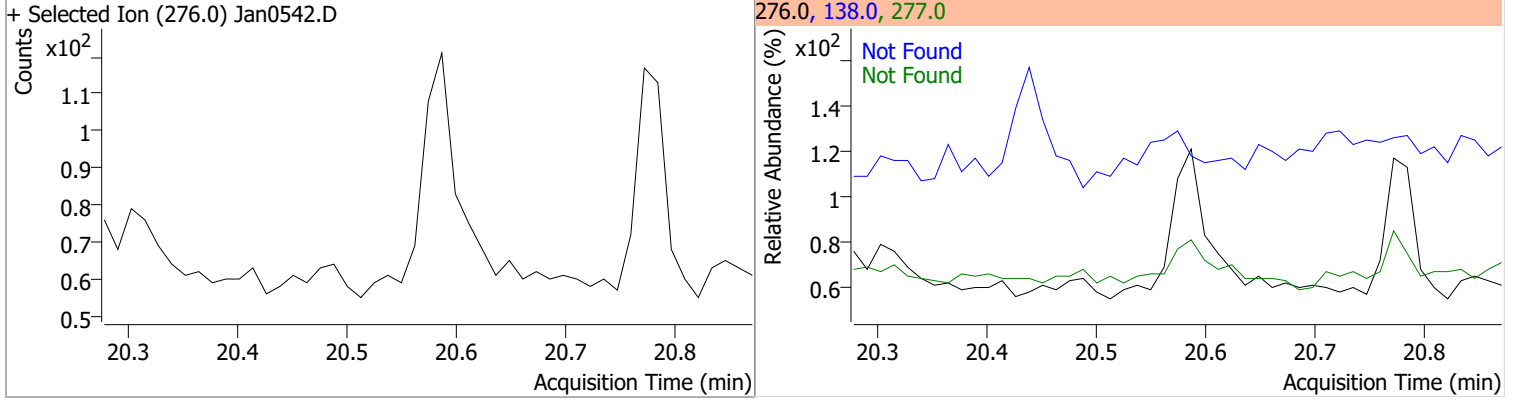


Quantitation Results Report (QT Reviewed)

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



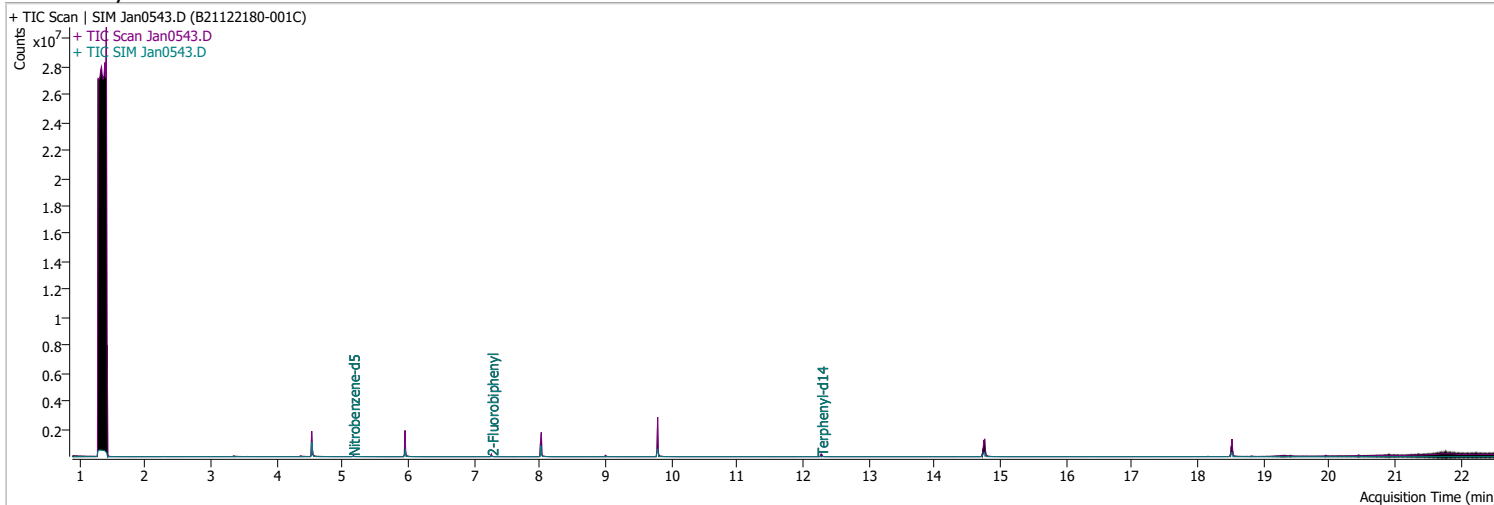
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	Jan0543.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	1/6/2022 9:45:04 AM
Sample Name	B21122180-001C	Instrument	GCMS
Vial	43	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	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						
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.		

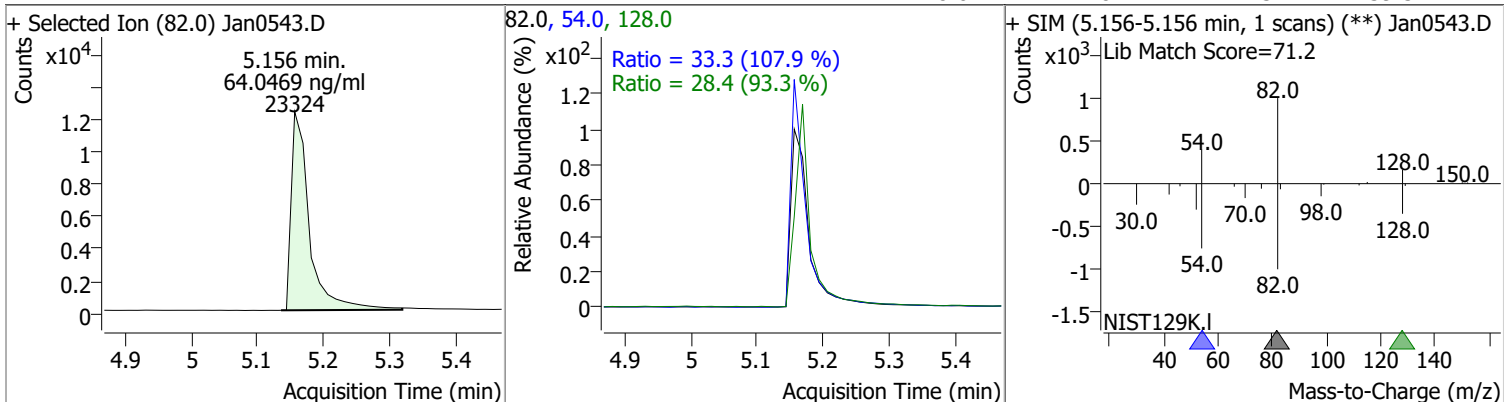
Quantitation Results Report (QT Reviewed)

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.		

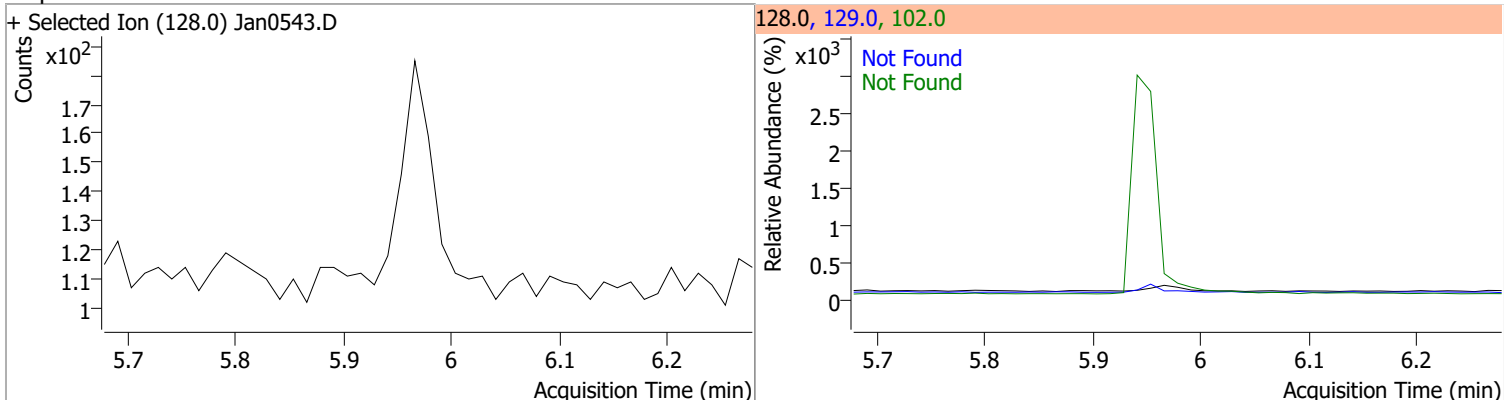
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

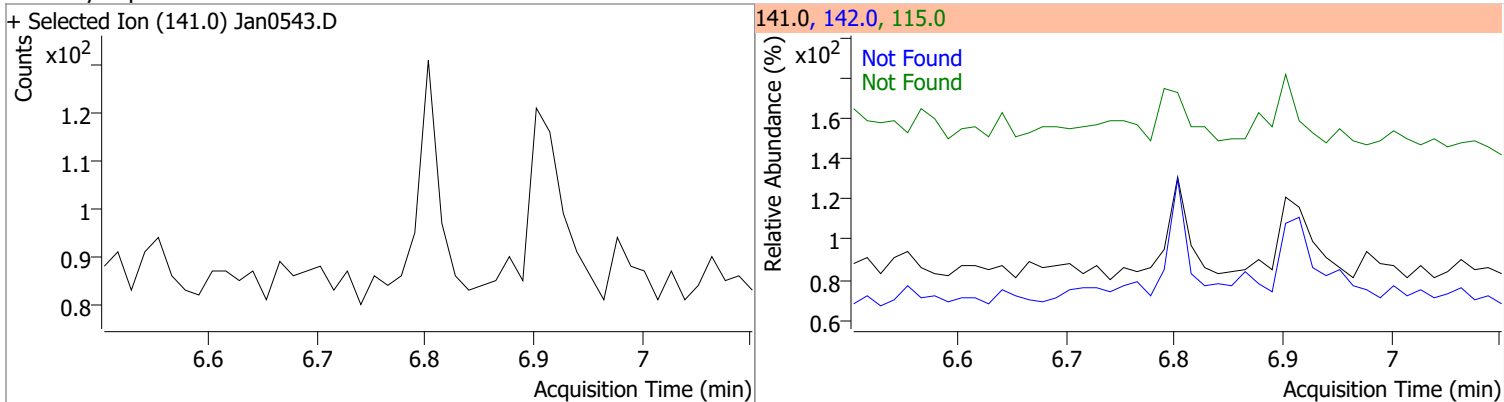
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.0469	5.16	-0.01	23324	54.0	33.3	21.6	40.2
					128.0	28.4	21.3	39.5



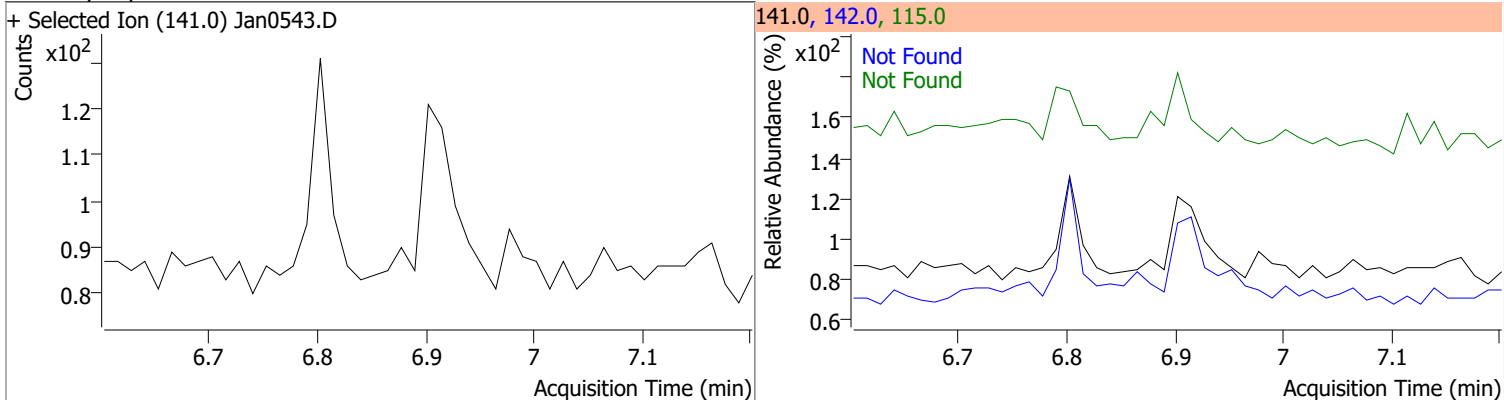
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

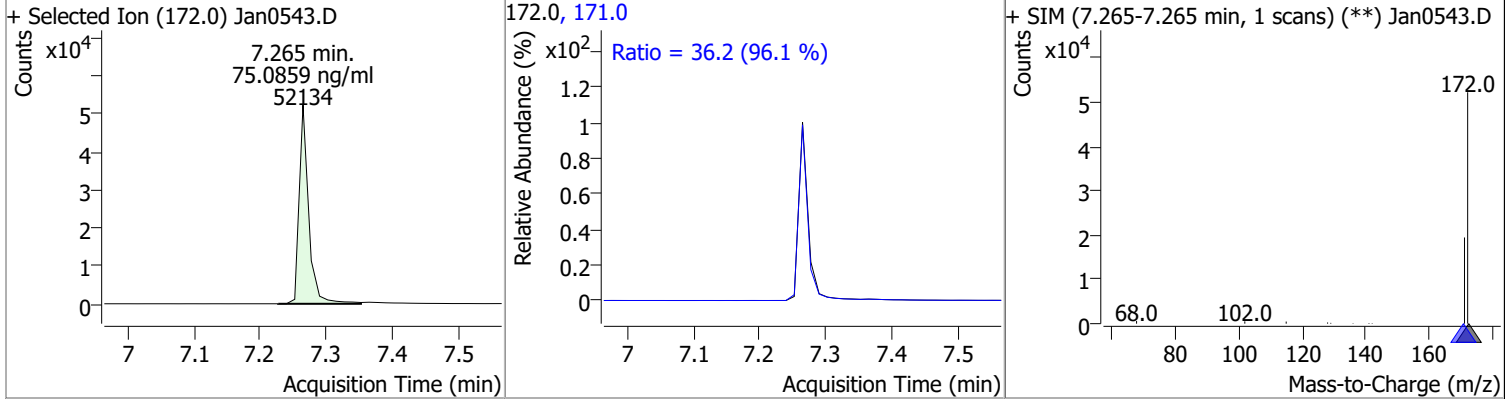


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

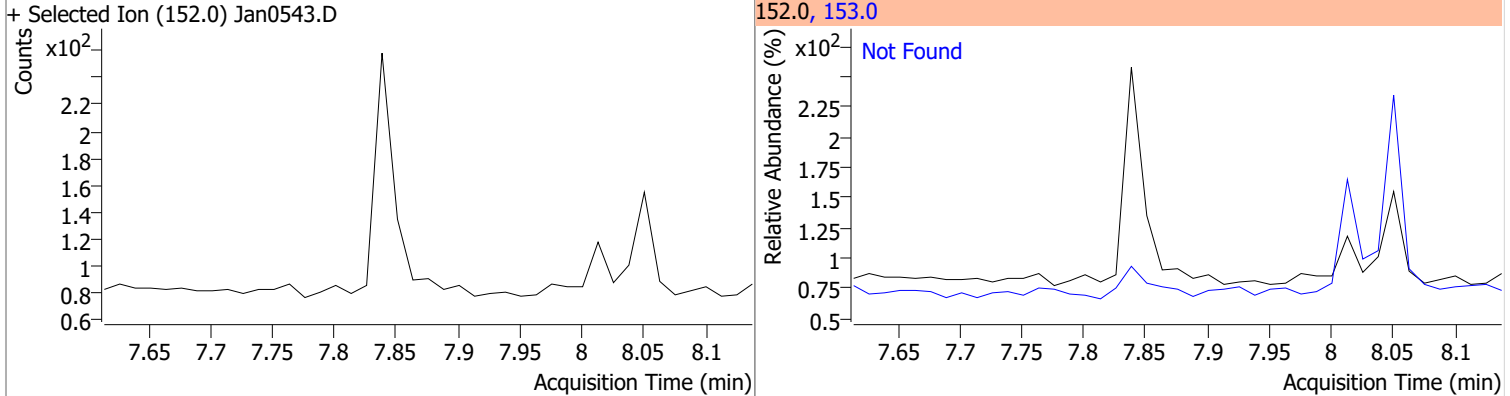


Quantitation Results Report (QT Reviewed)

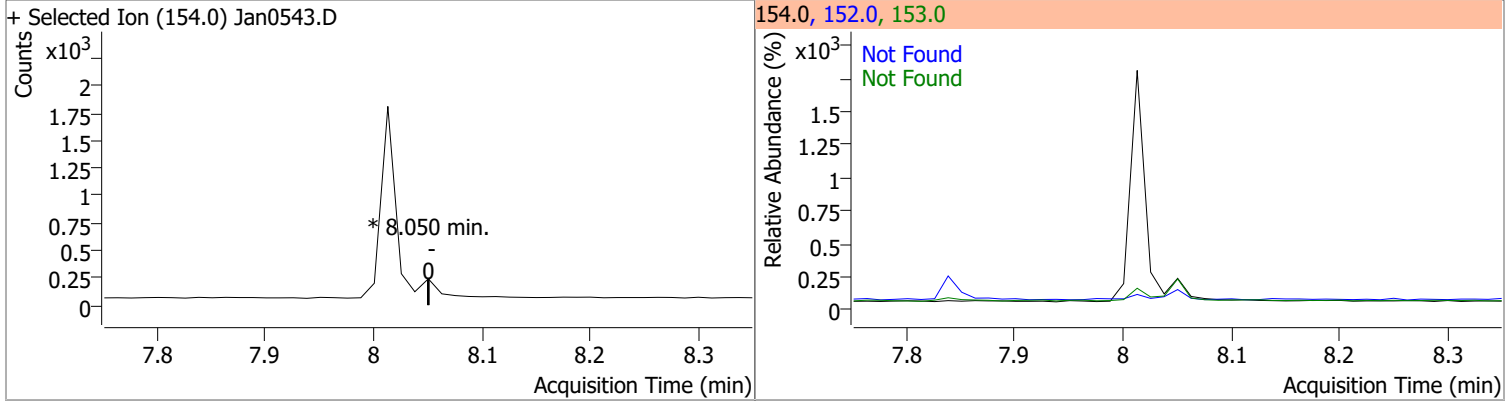
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	75.0859	7.26	0.00	52134	171.0	36.2	26.4	49.0



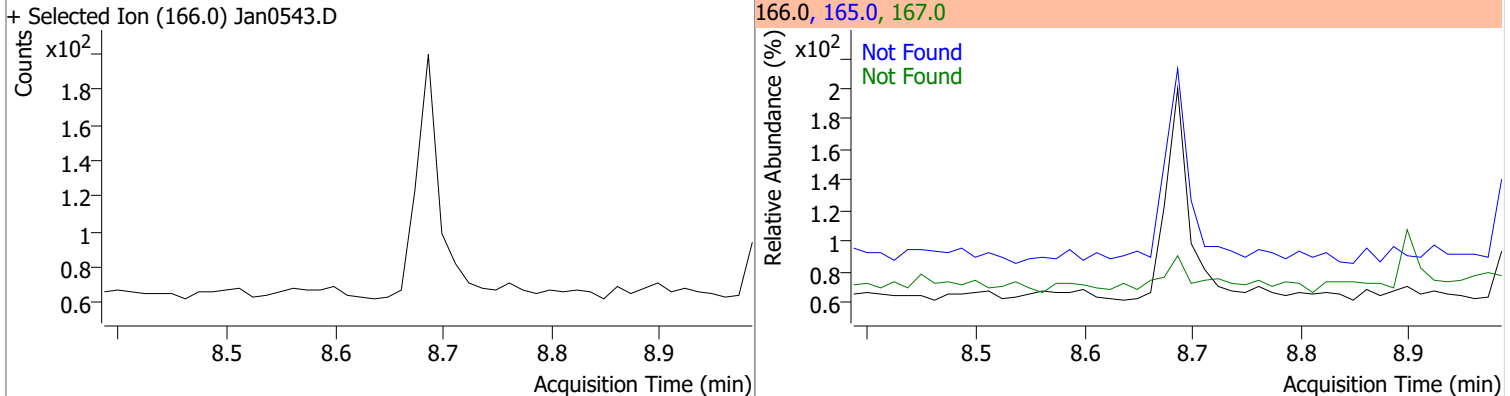
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



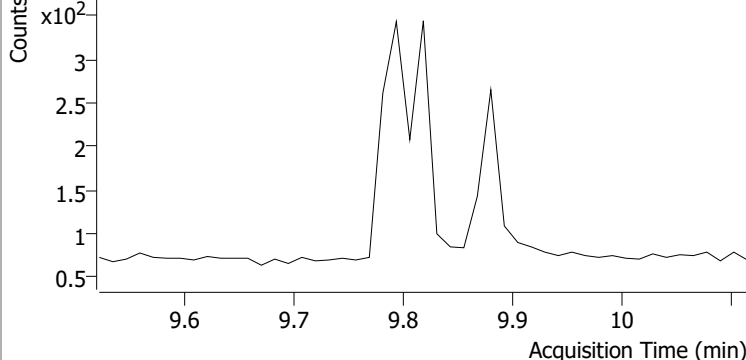
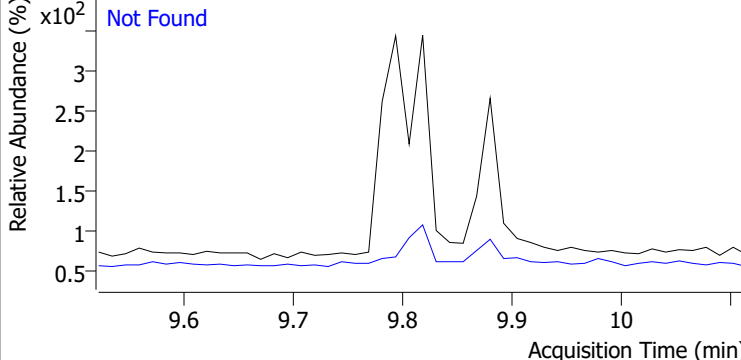
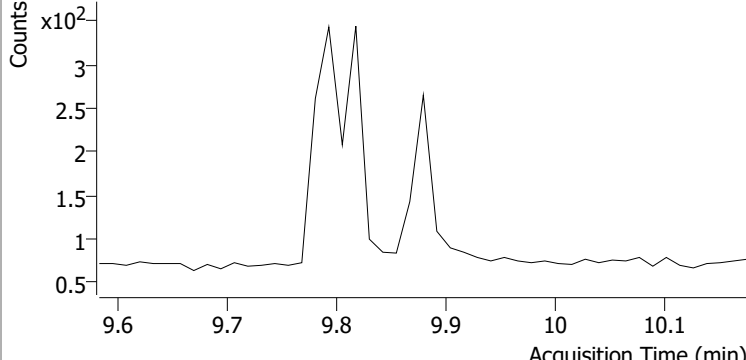
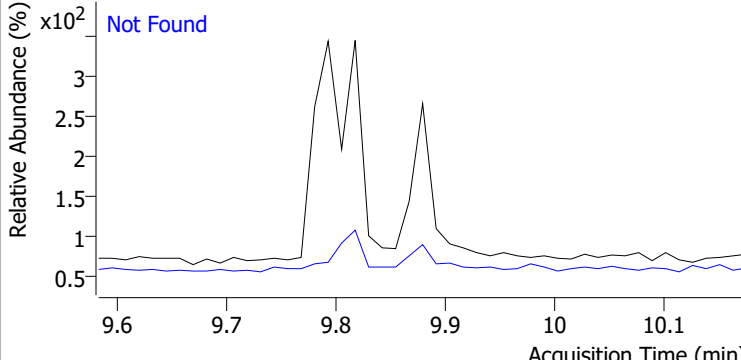
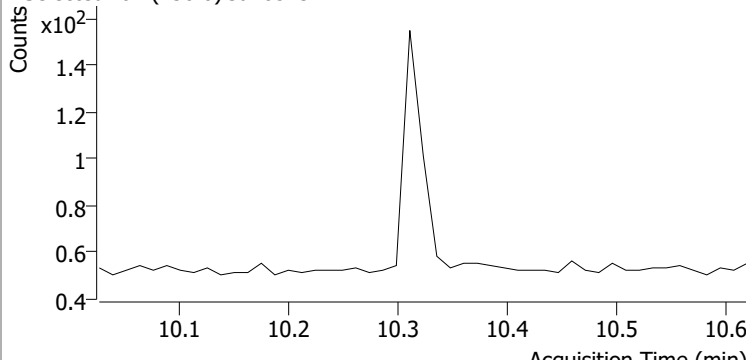
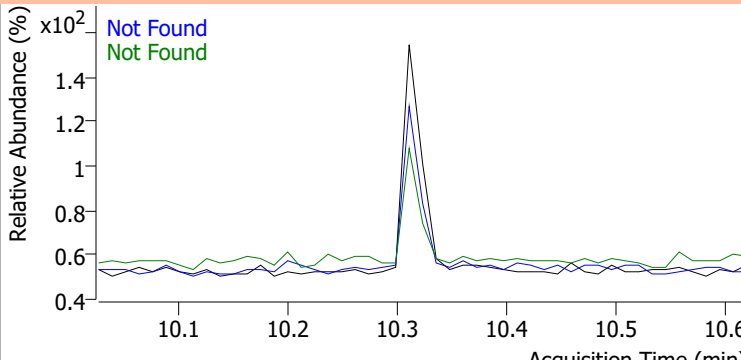
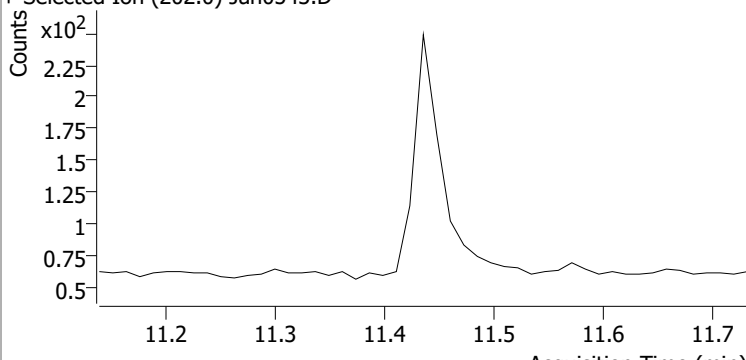
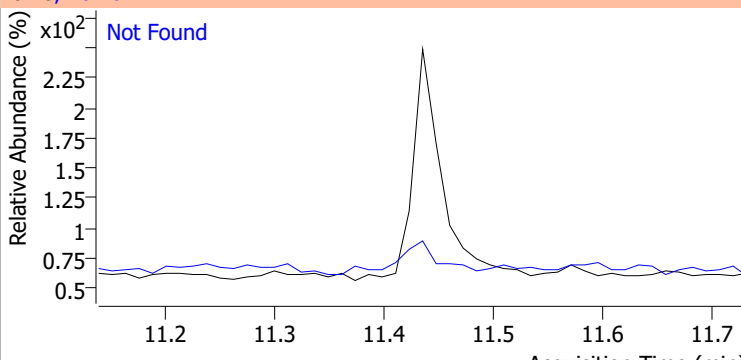
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



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

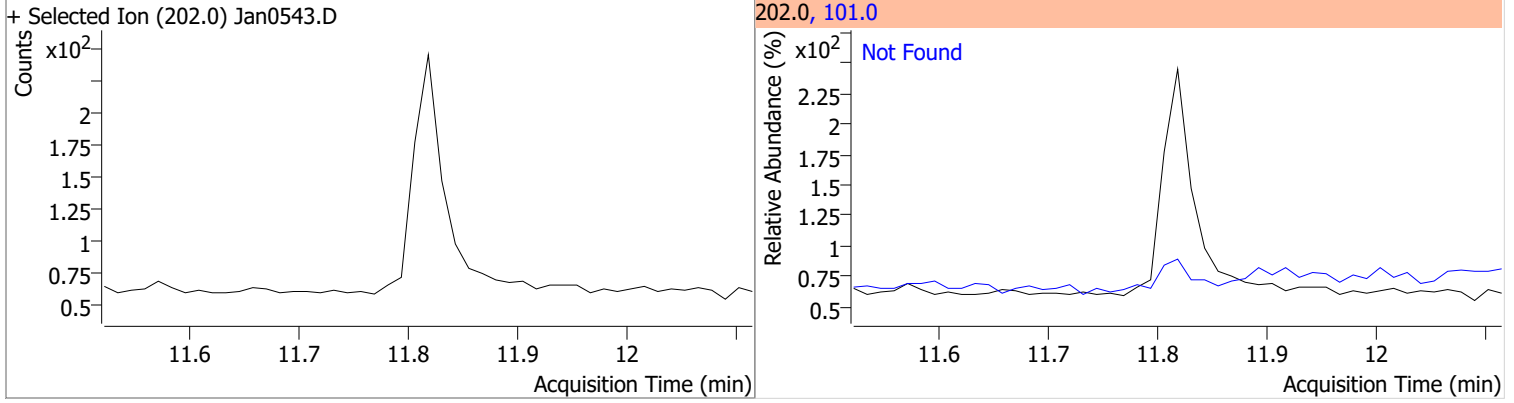


Quantitation Results Report (QT Reviewed)

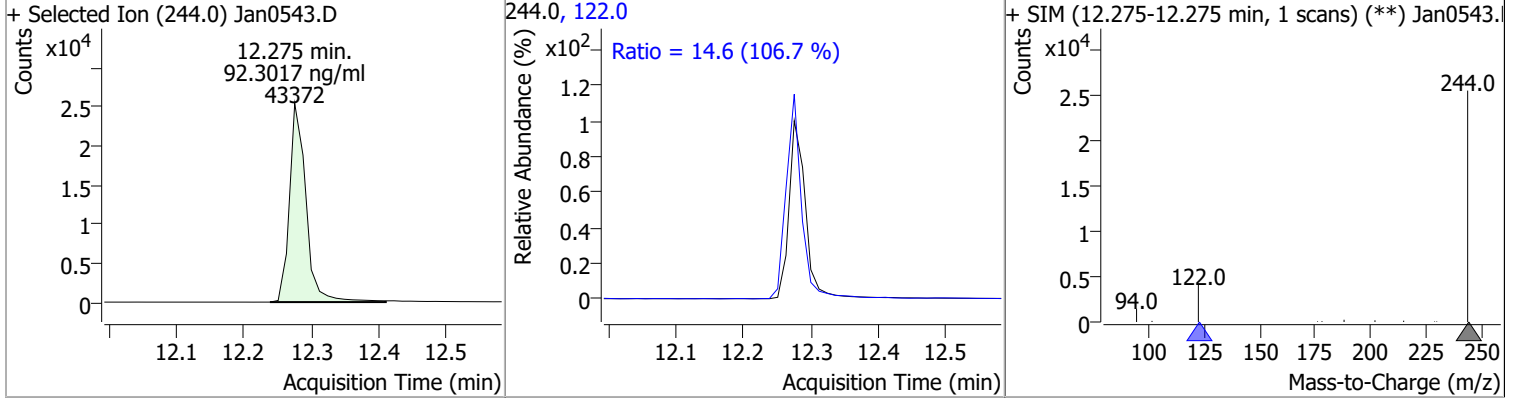
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0543.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0543.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0543.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0543.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

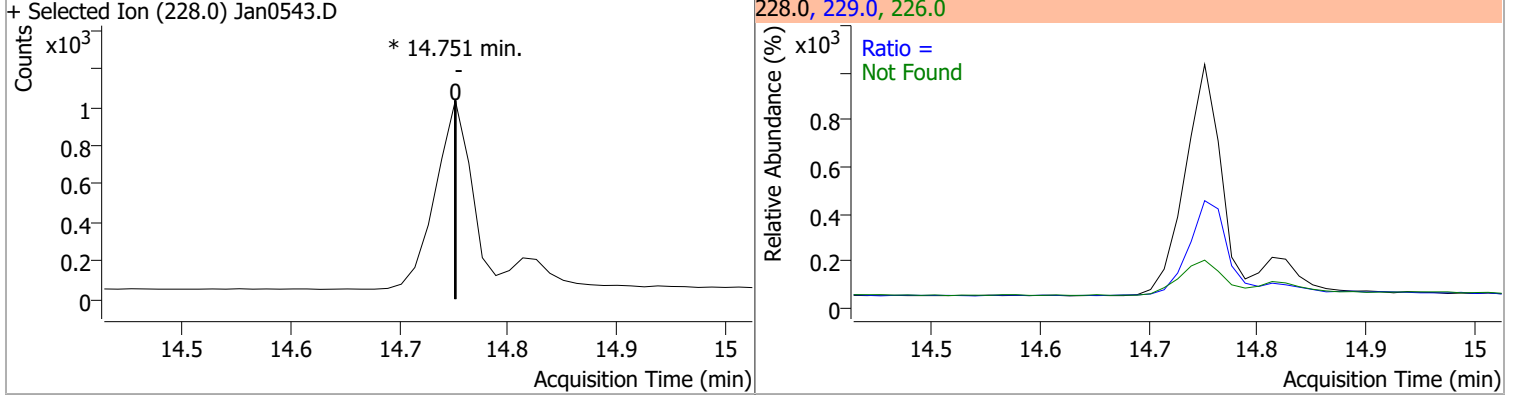
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



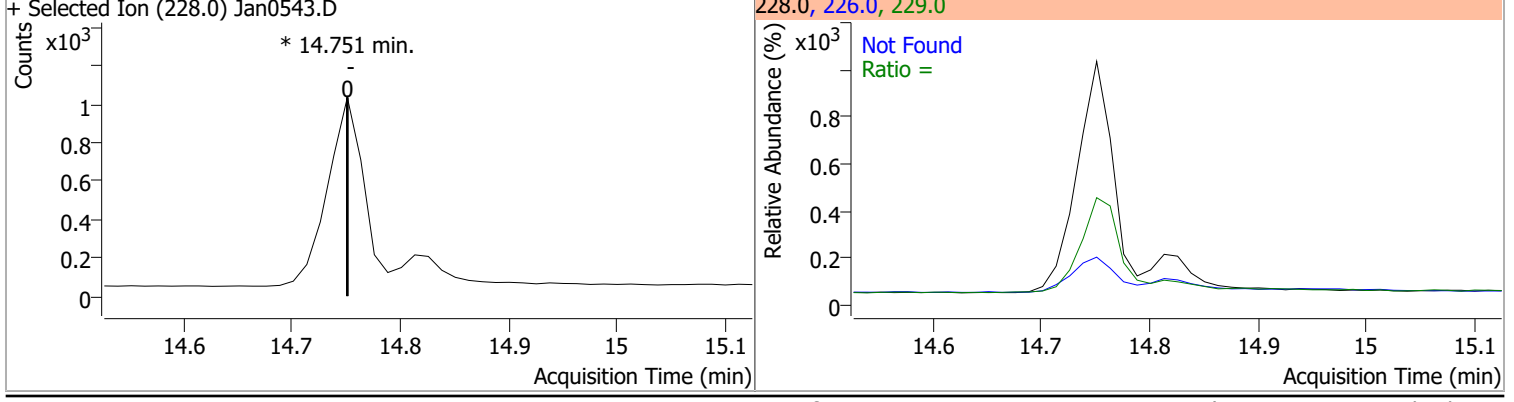
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.3017	12.28	-0.01	43372	122.0	14.6	9.6	17.9



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

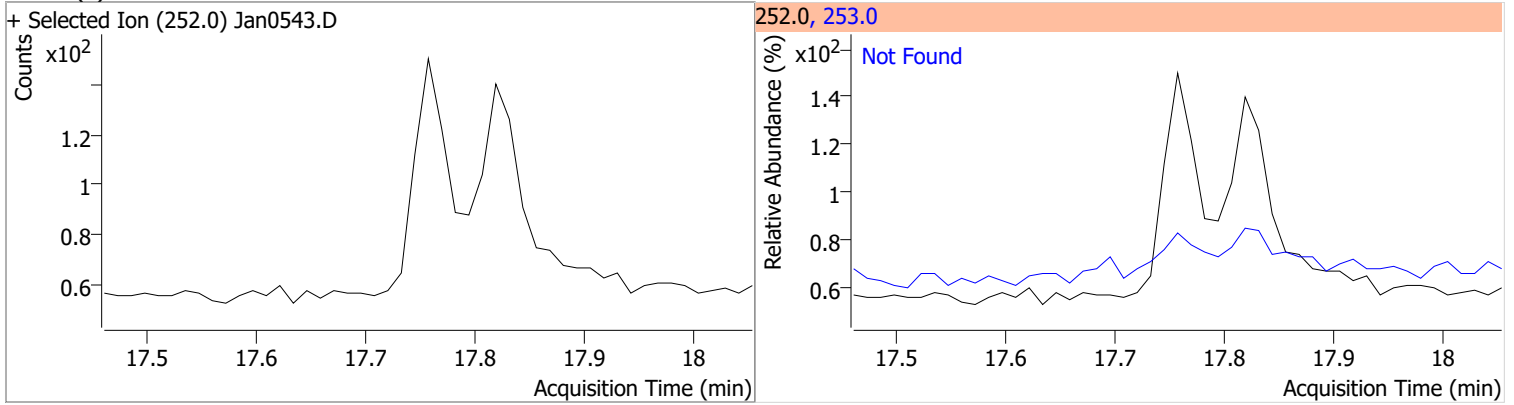


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

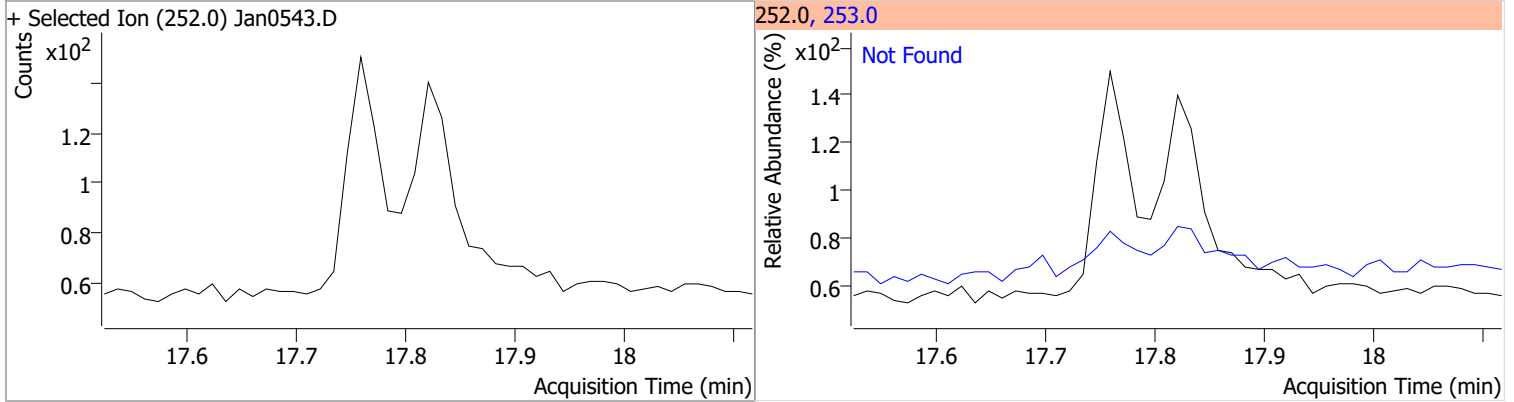


Quantitation Results Report (QT Reviewed)

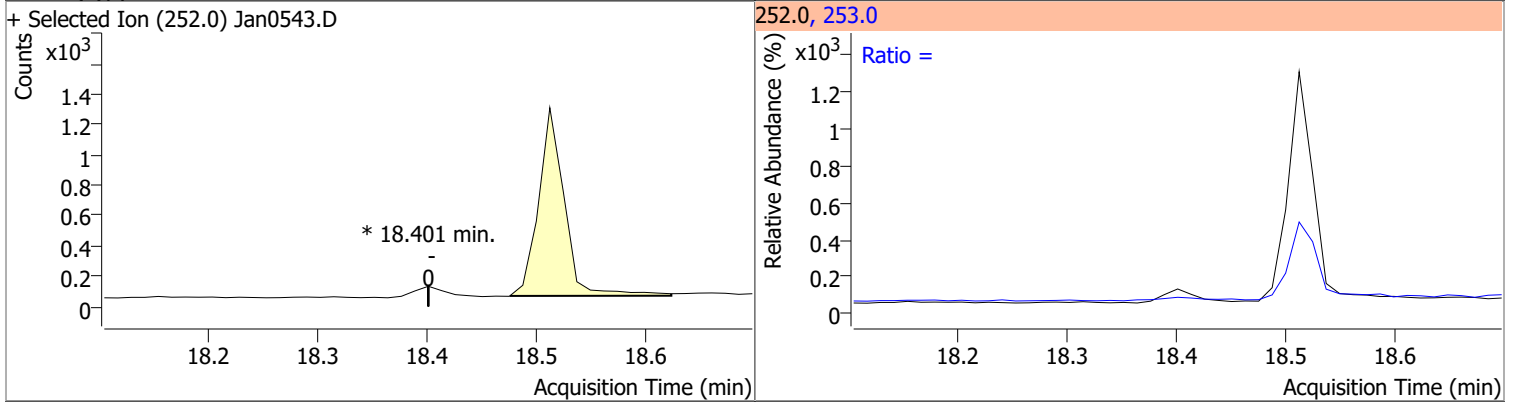
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



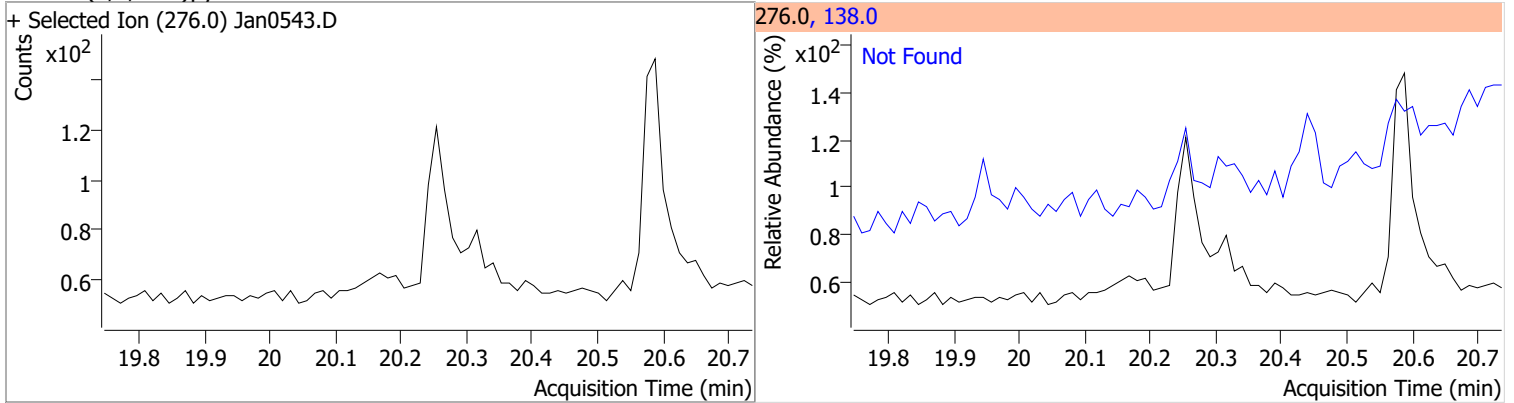
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

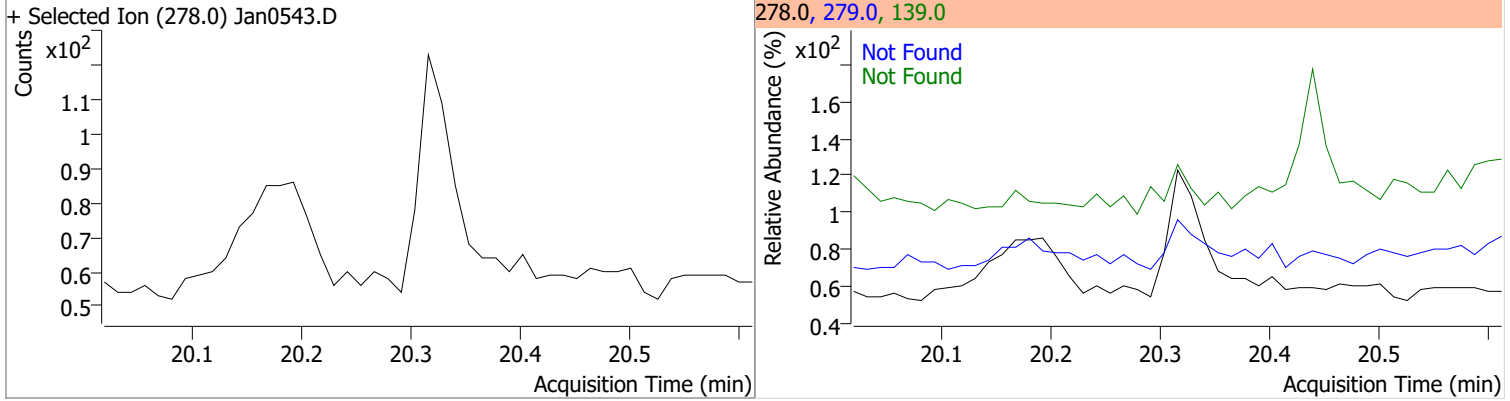


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

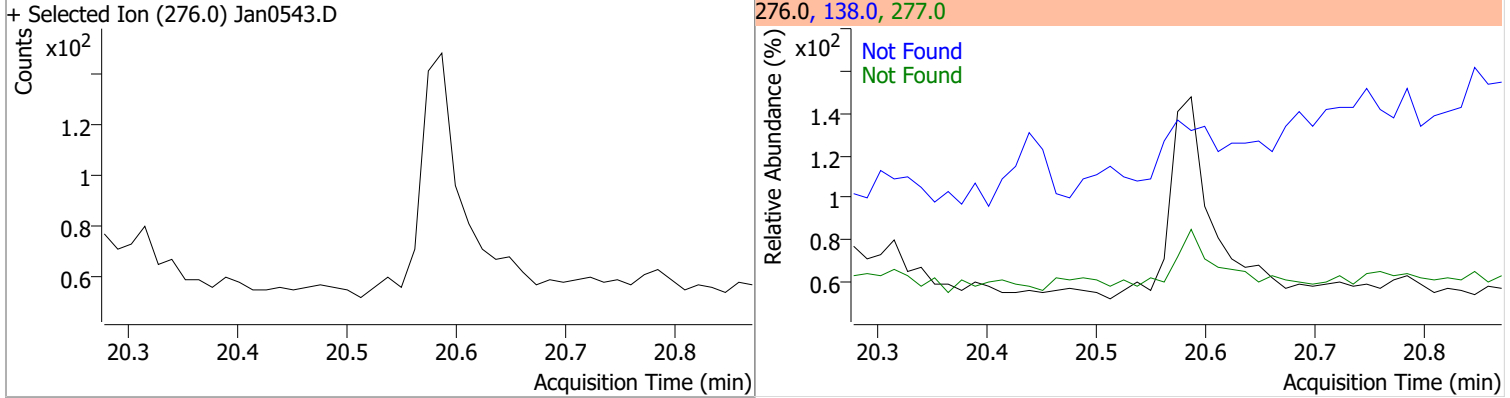


Quantitation Results Report (QT Reviewed)

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



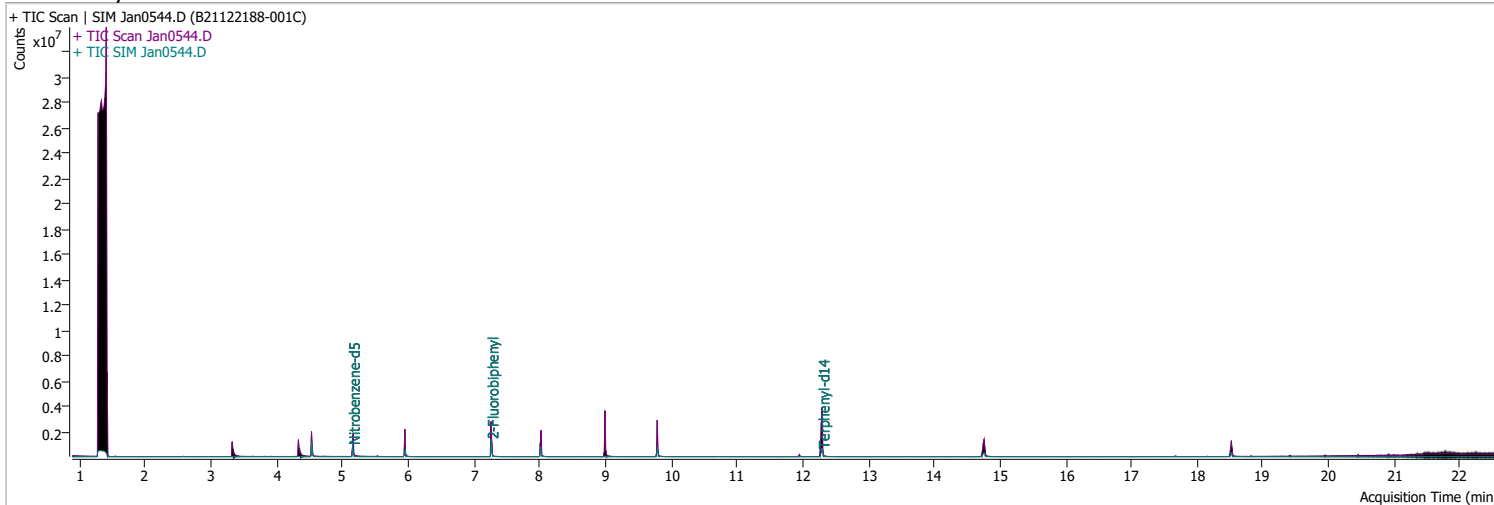
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

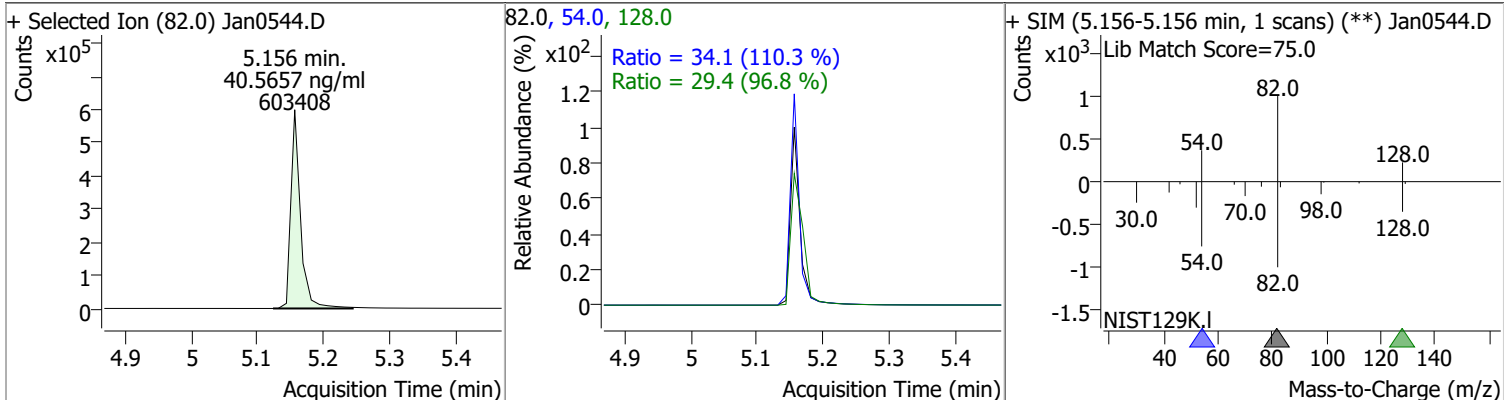
Quantitation Results Report (QT Reviewed)

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.		

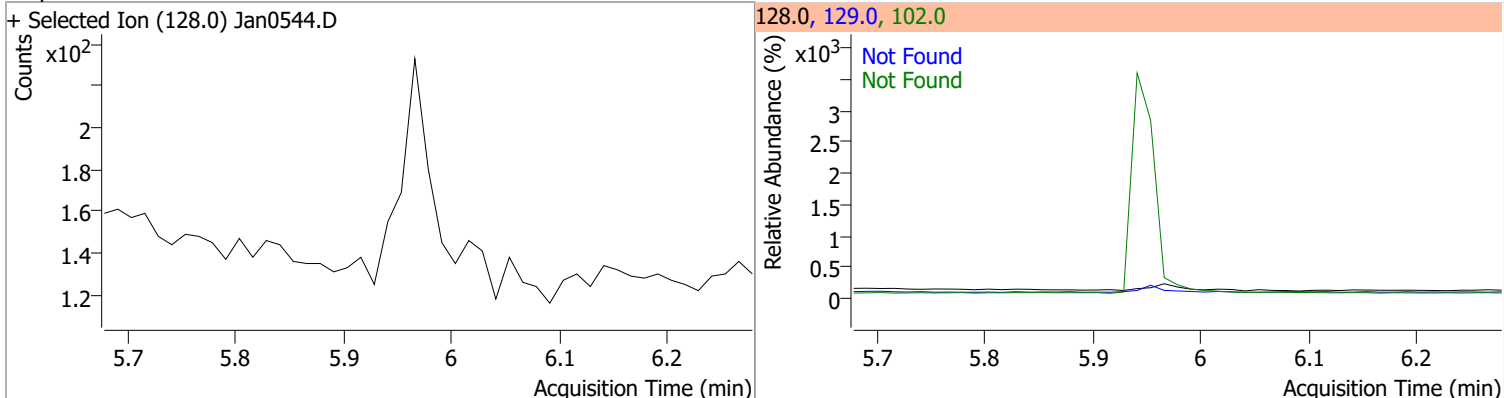
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

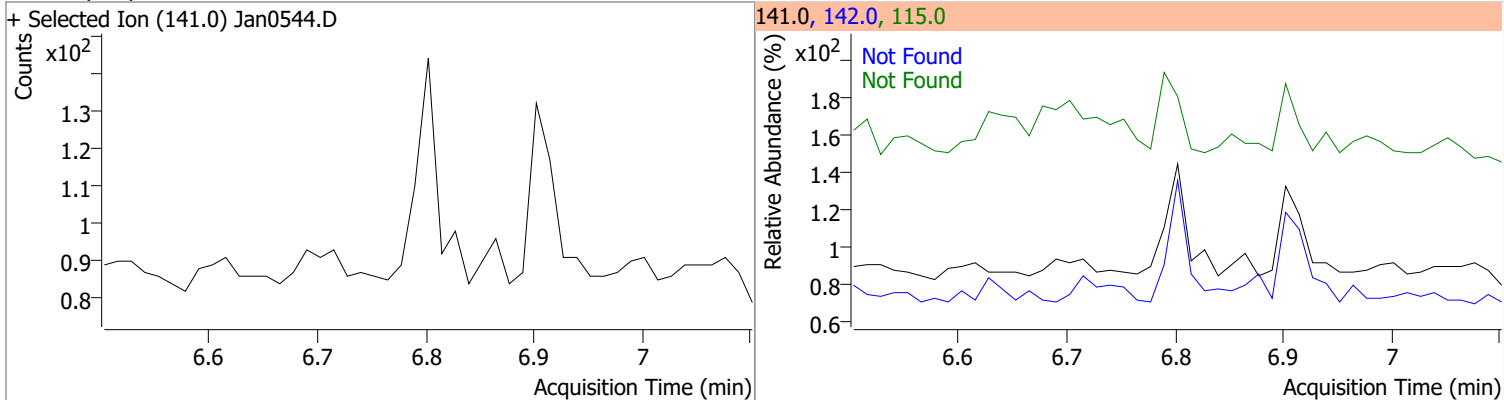
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.5657	5.16	-0.01	603408	54.0	34.1	21.6	40.2
					128.0	29.4	21.3	39.5



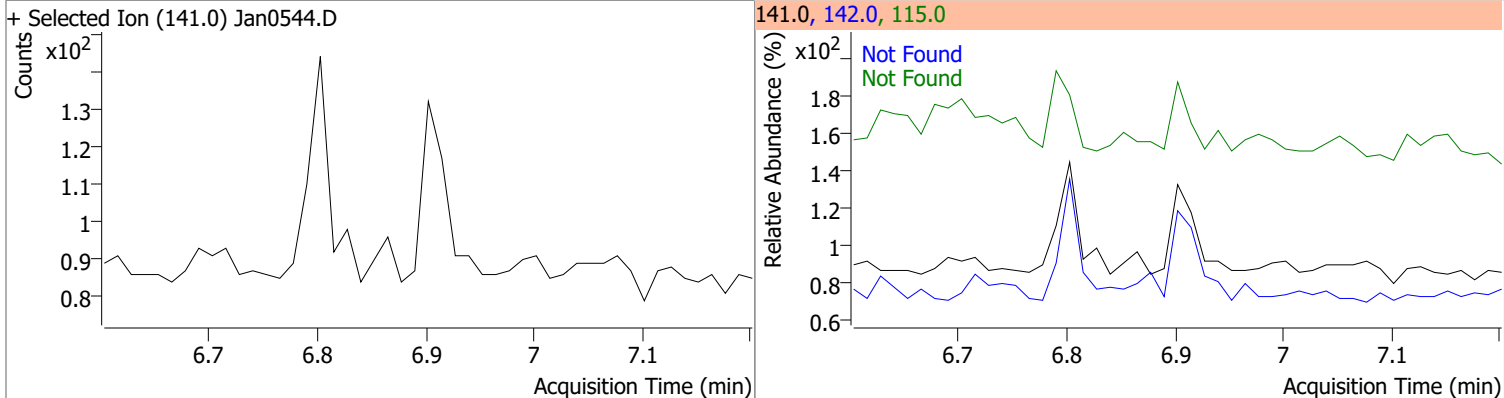
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

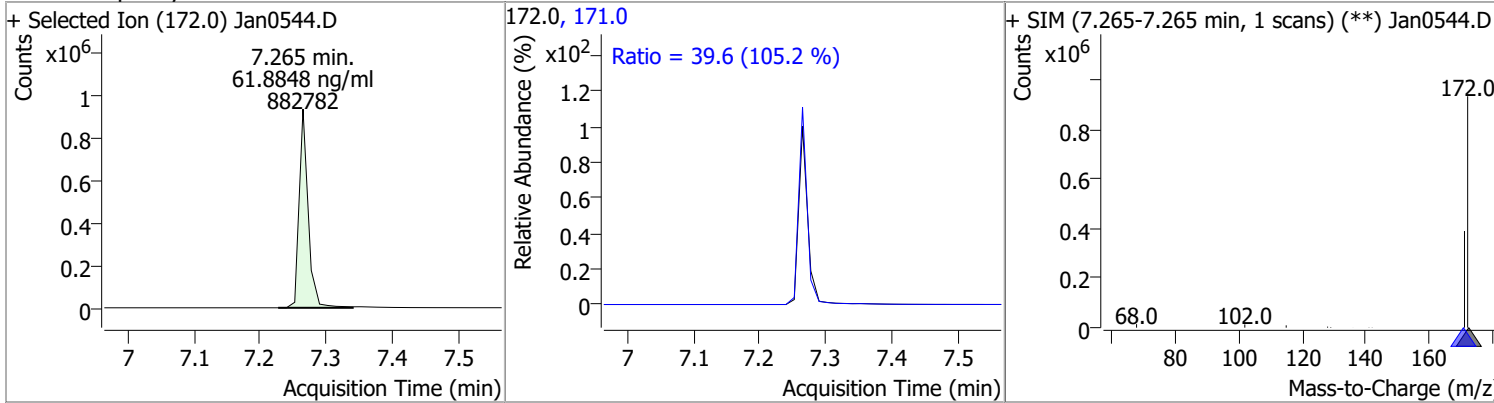


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

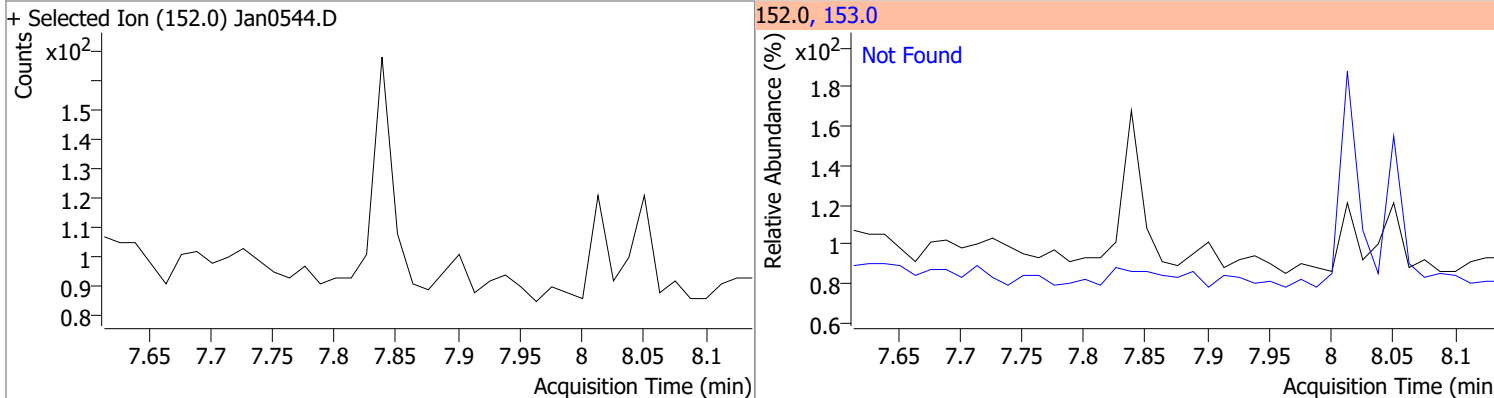


Quantitation Results Report (QT Reviewed)

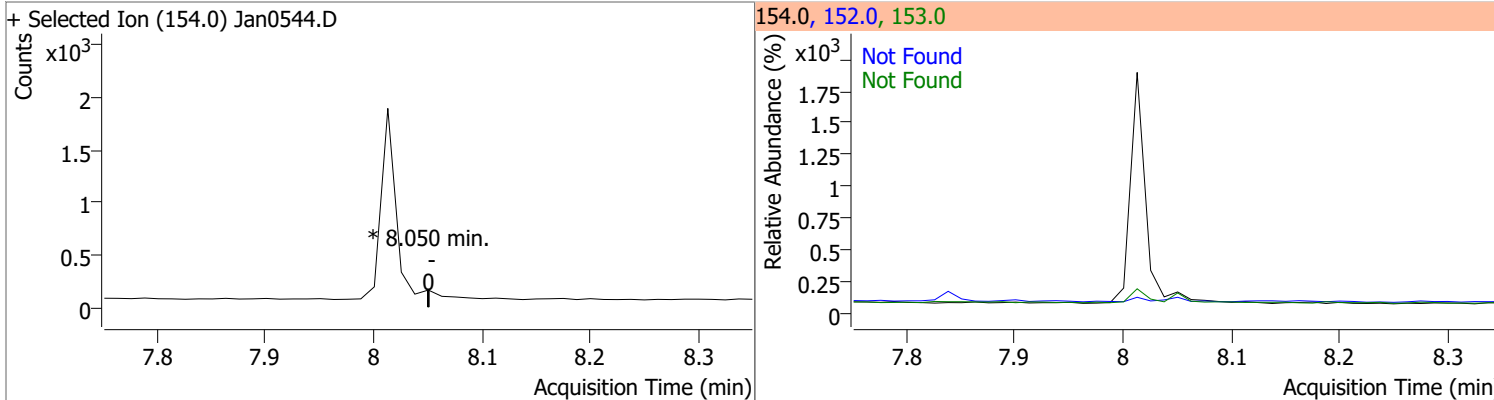
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	61.8848	7.26	0.00	882782	171.0	39.6	26.4	49.0



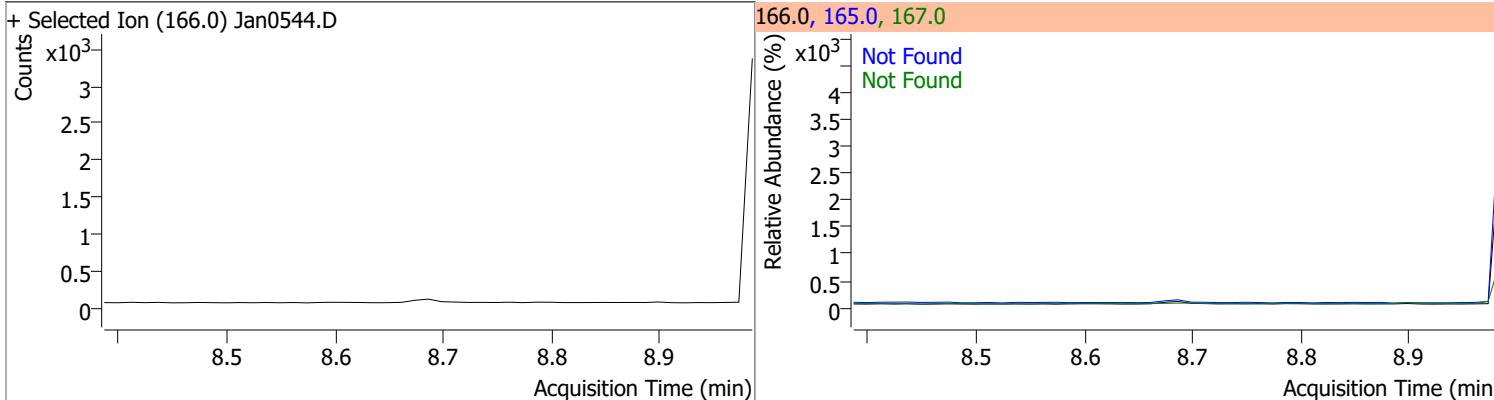
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



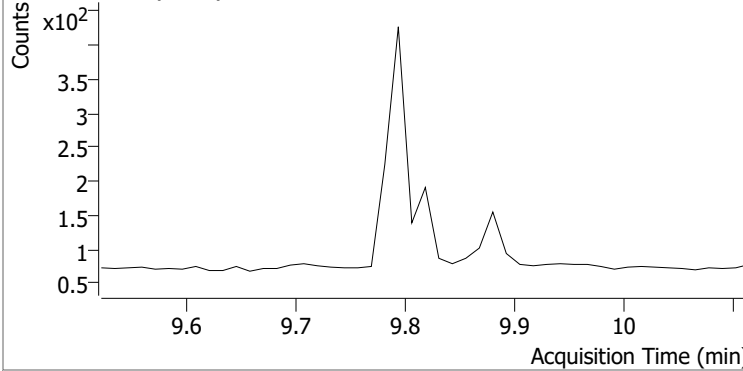
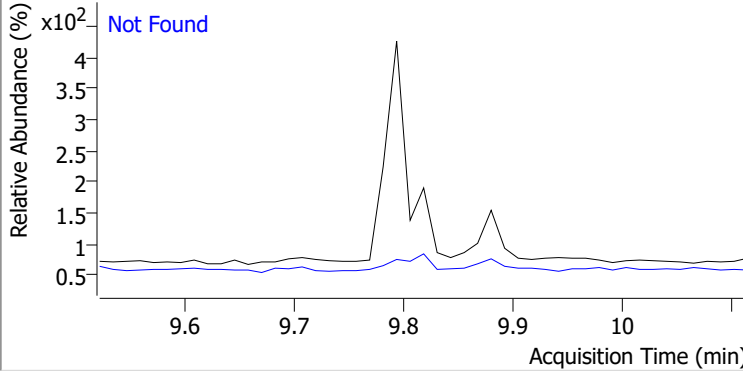
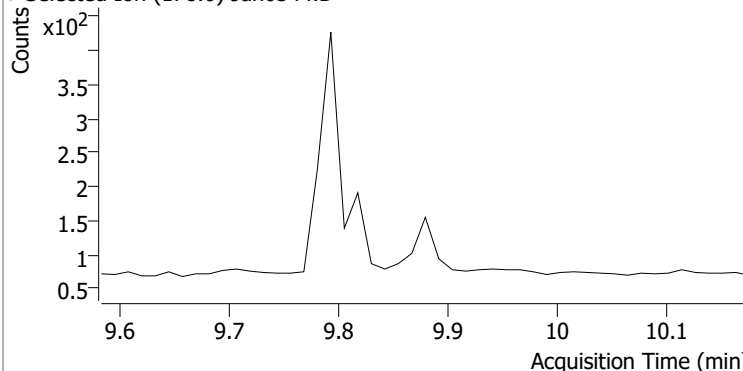
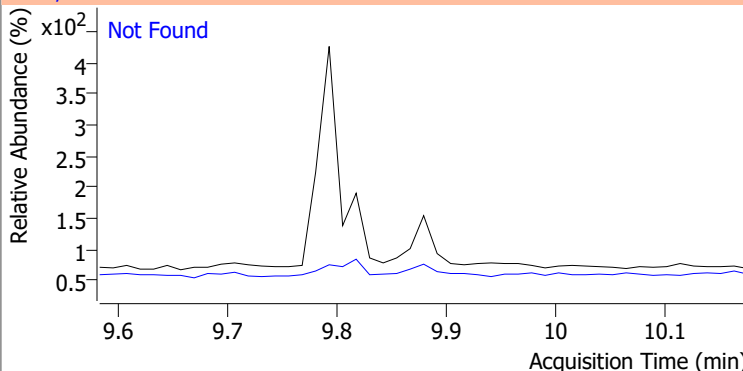
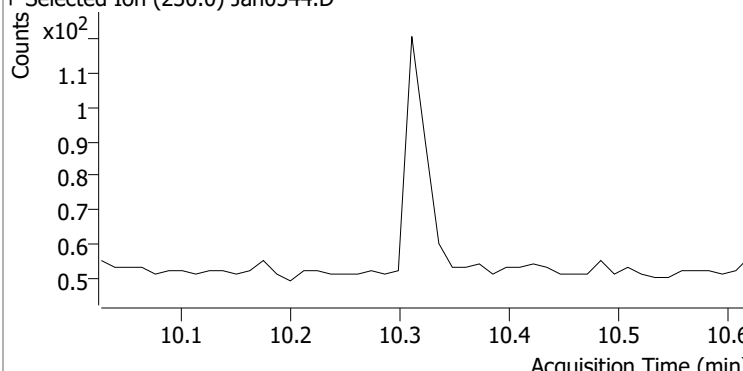
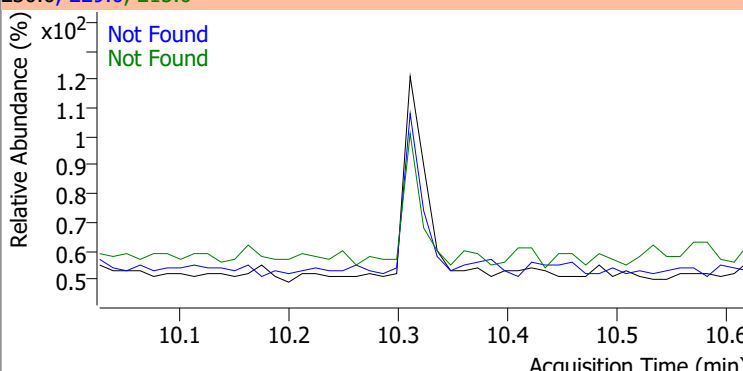
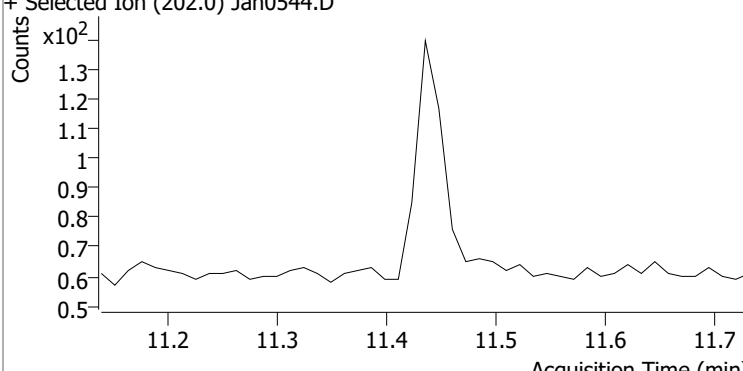
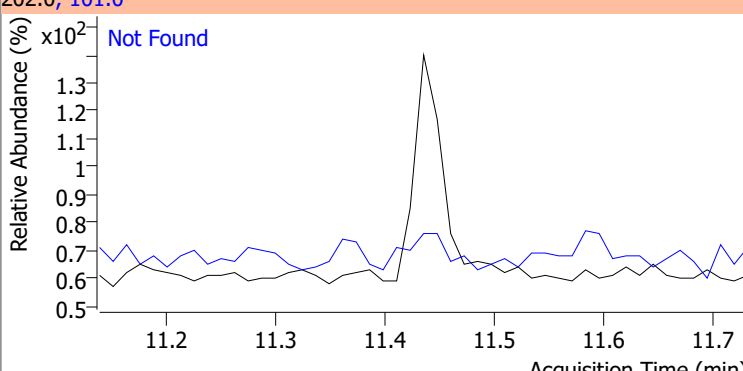
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



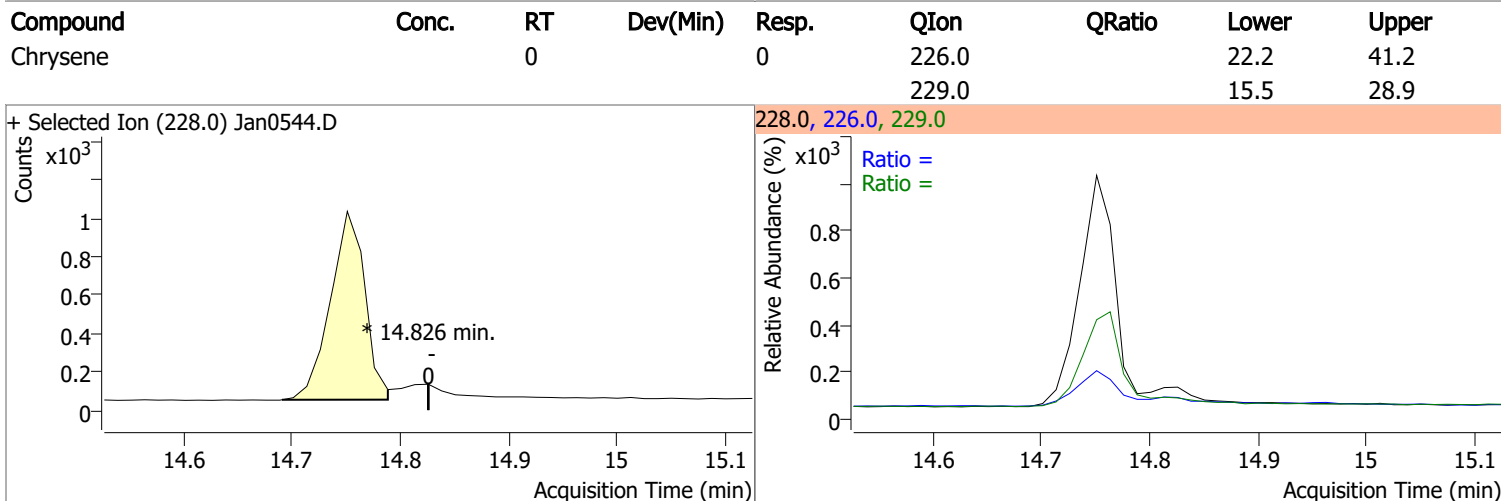
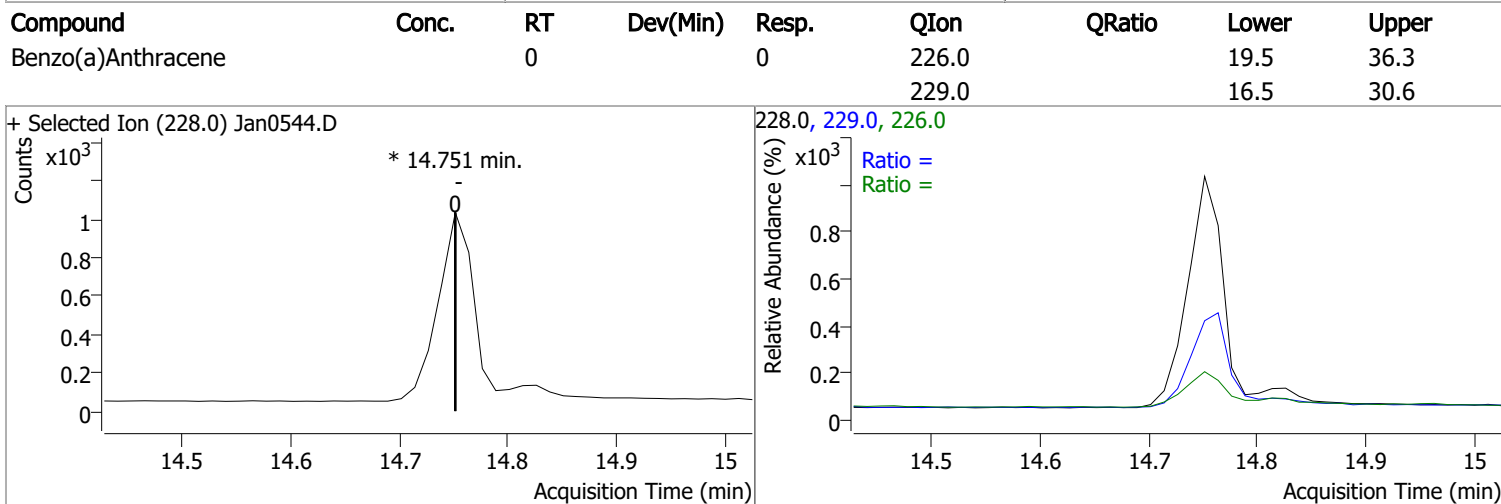
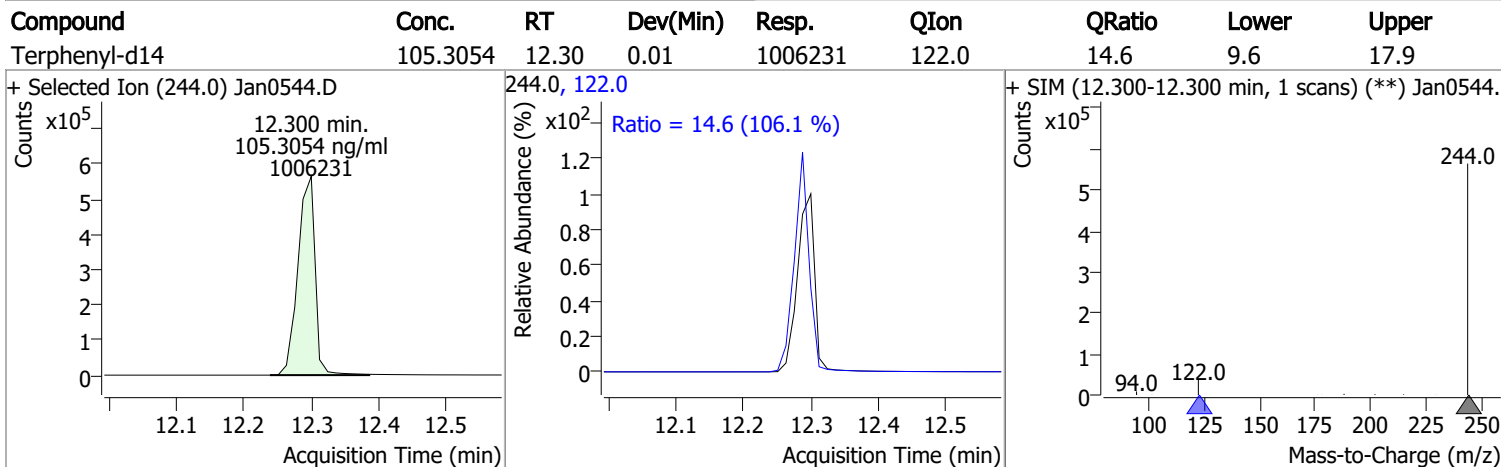
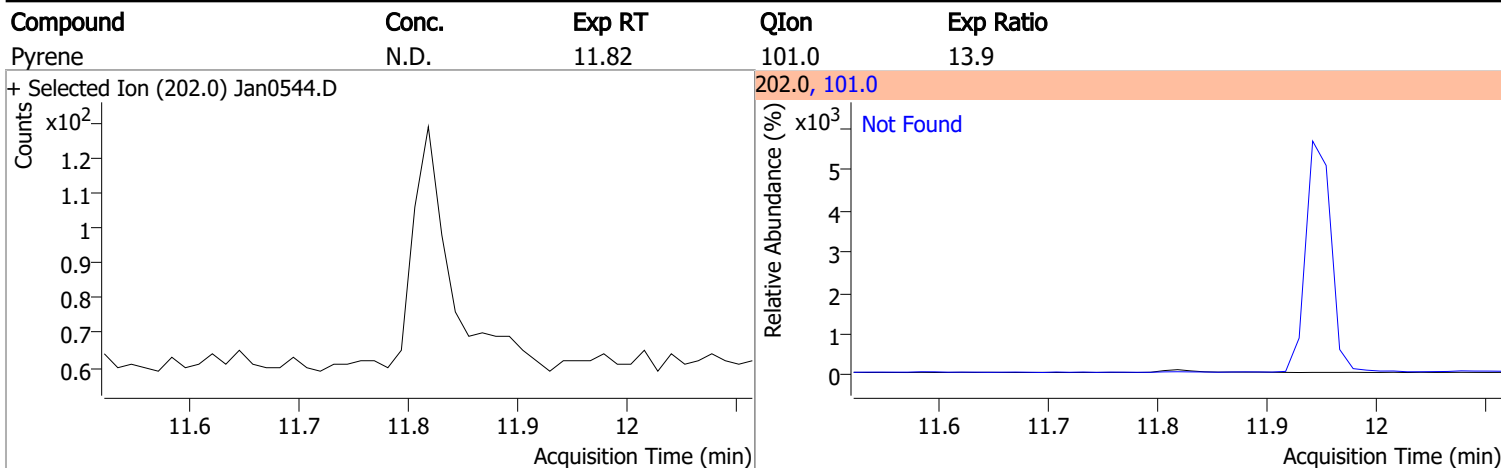
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

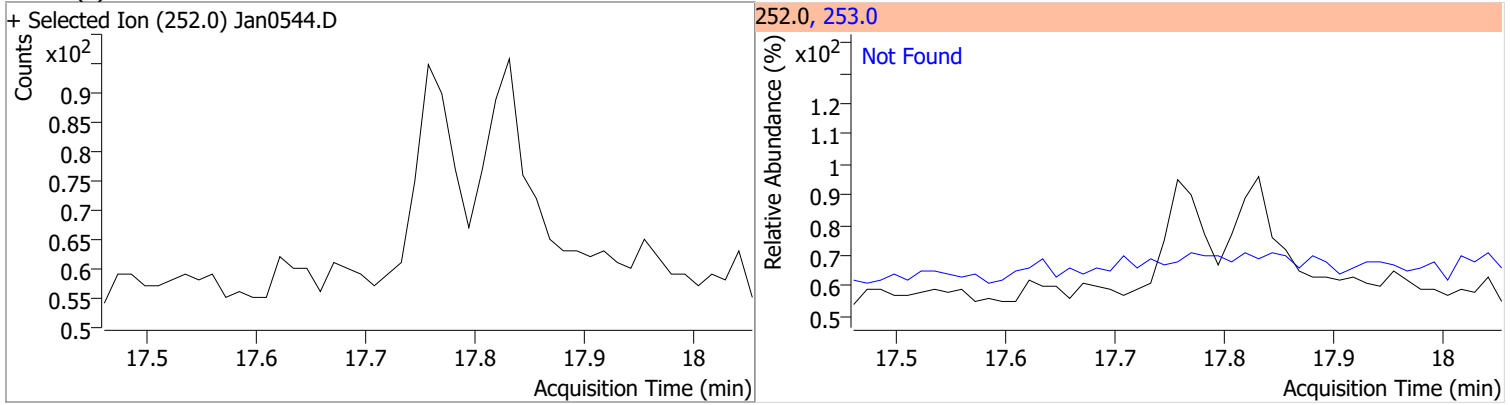
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0544.D			178.0, 176.0			
						
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0544.D			178.0, 176.0			
						
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
+ Selected Ion (230.0) Jan0544.D			230.0, 229.0, 215.0			
						
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0544.D			202.0, 101.0			
						

Quantitation Results Report (QT Reviewed)

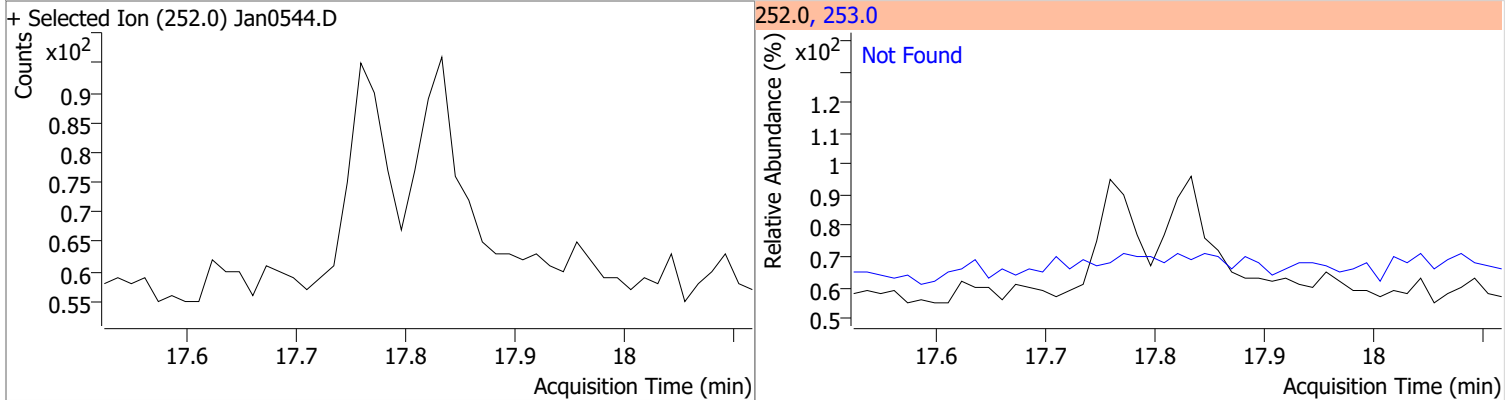


Quantitation Results Report (QT Reviewed)

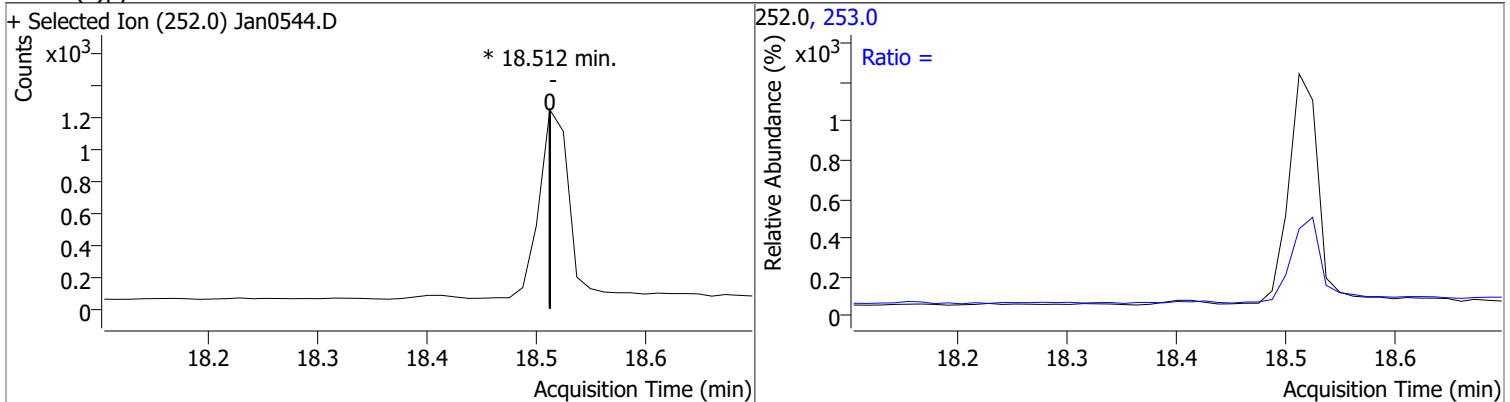
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



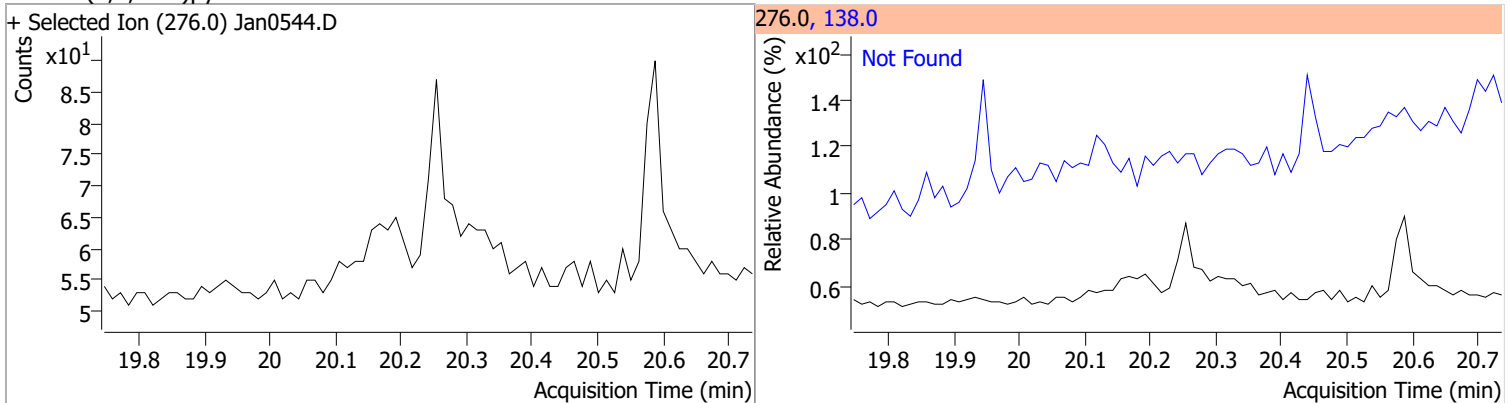
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

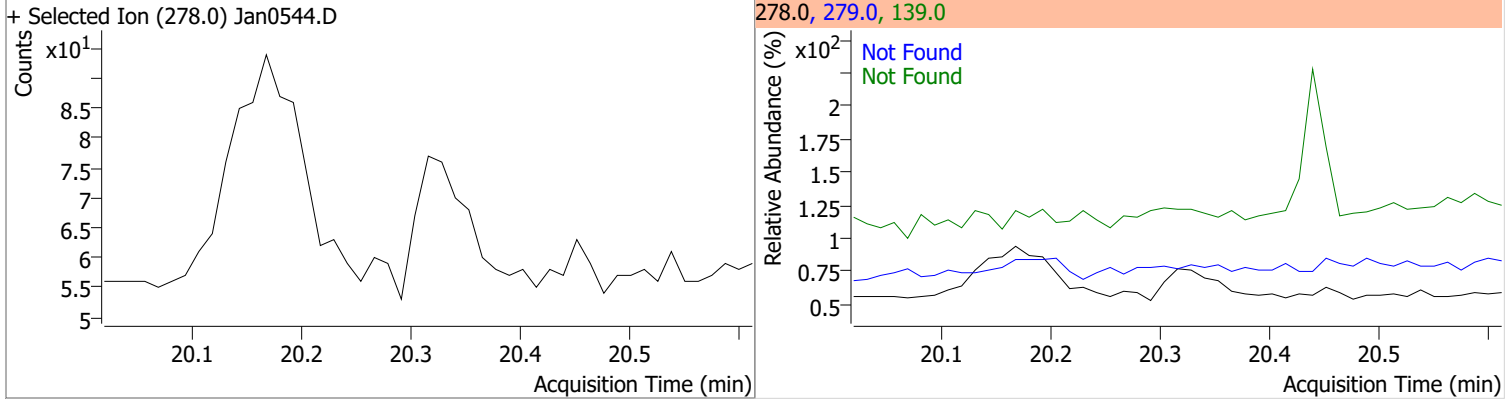


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

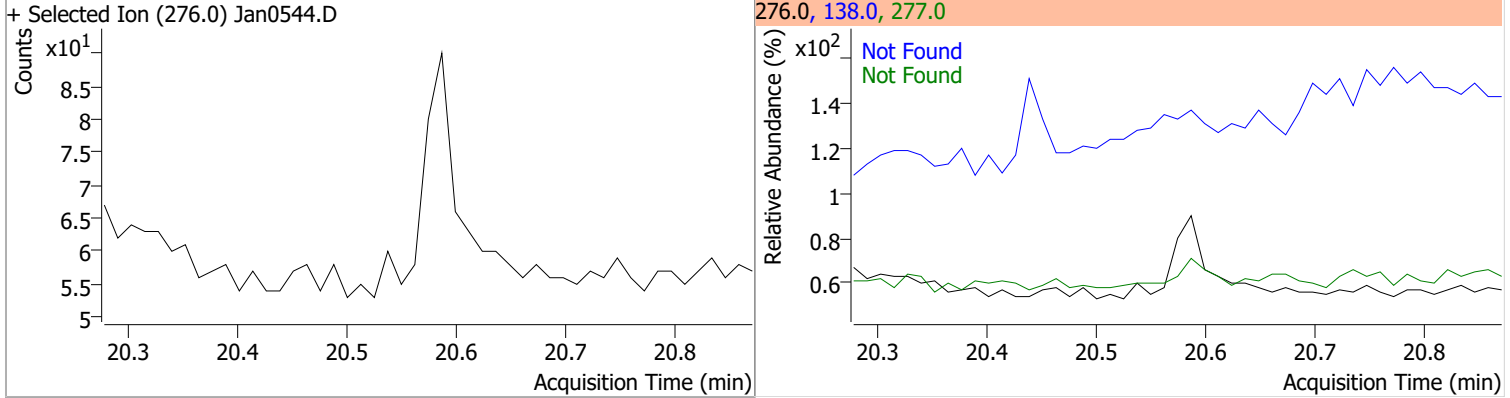


Quantitation Results Report (QT Reviewed)

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



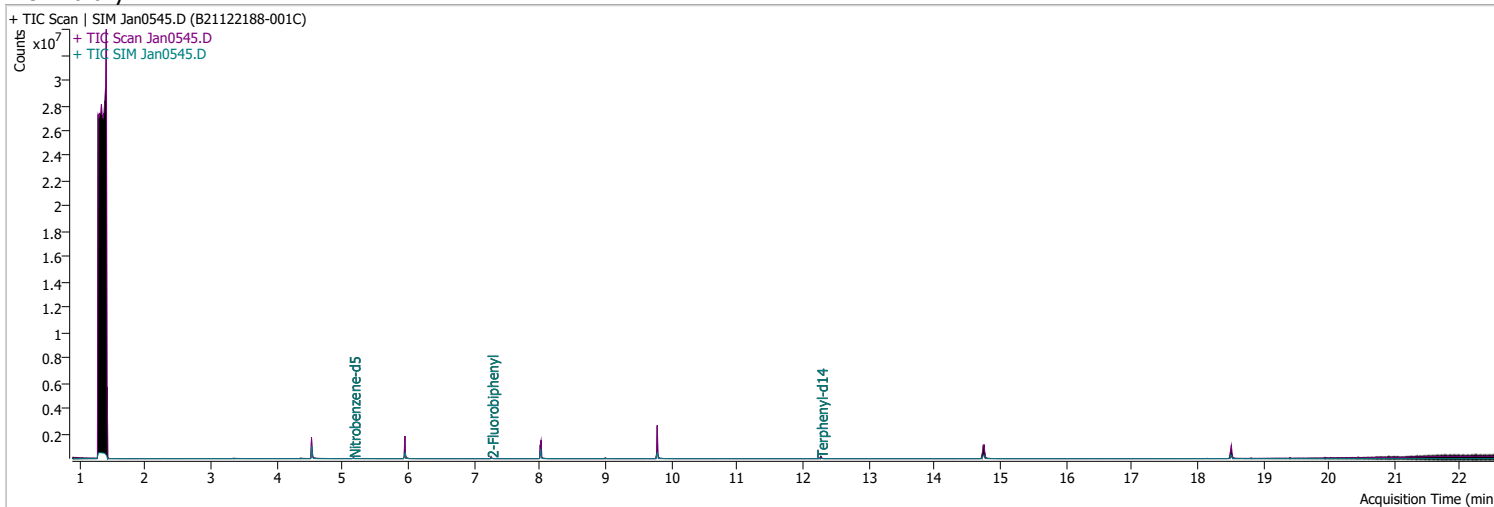
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

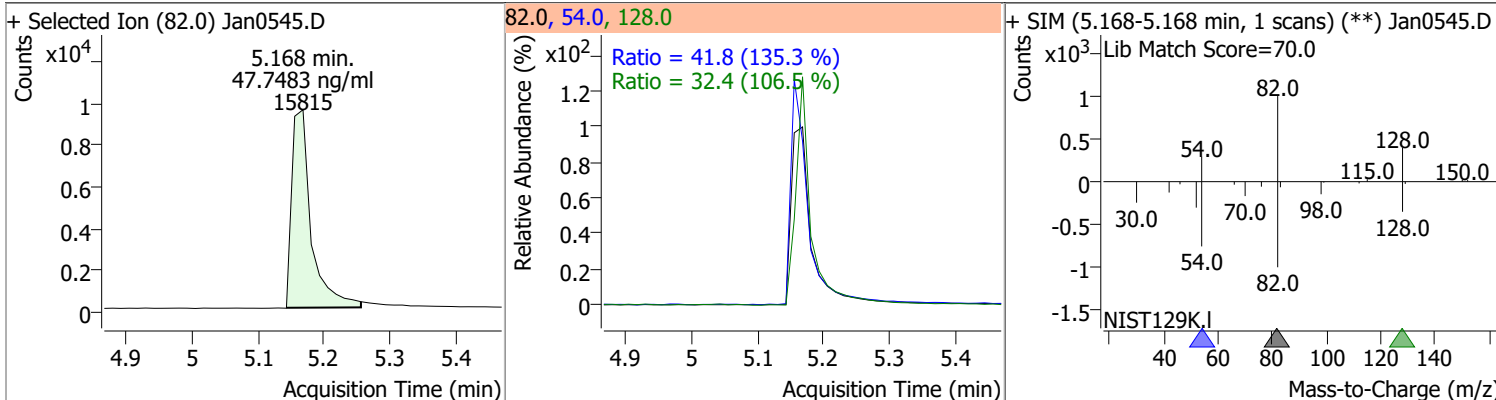
Quantitation Results Report (QT Reviewed)

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.		

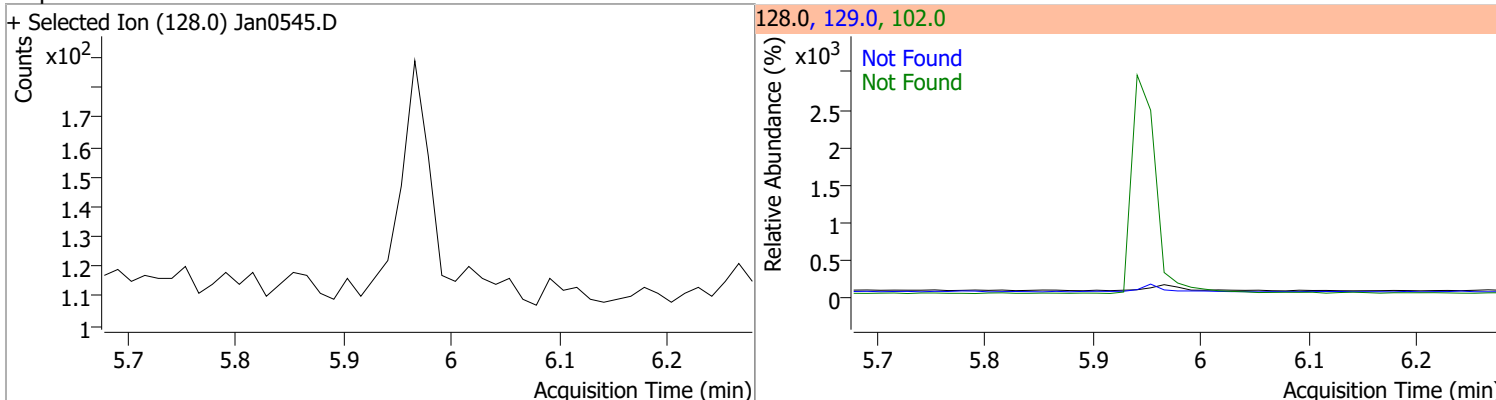
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

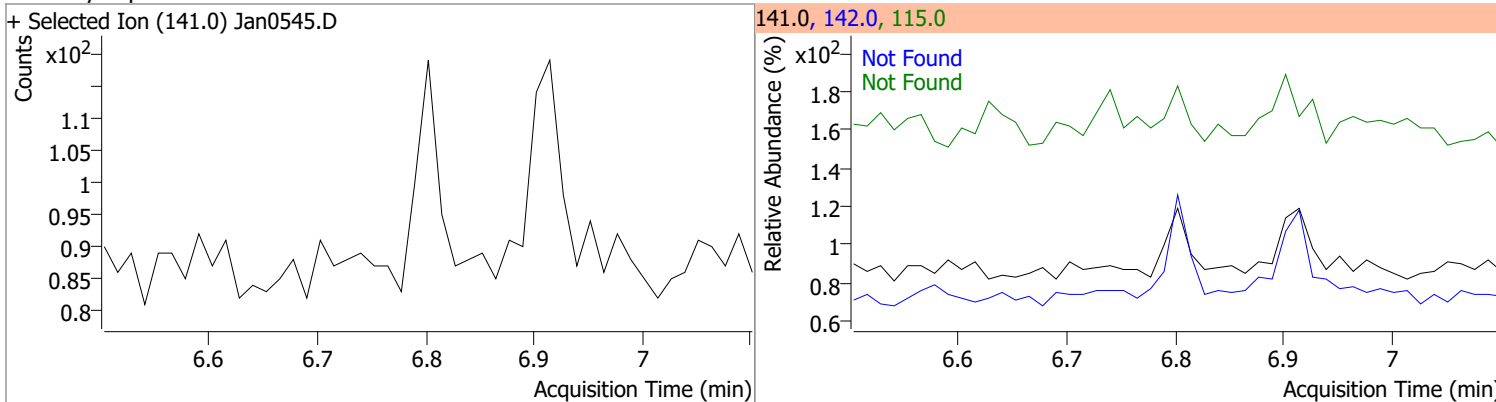
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	47.7483	5.17	0.00	15815	54.0	41.8	21.6	40.2
					128.0	32.4	21.3	39.5



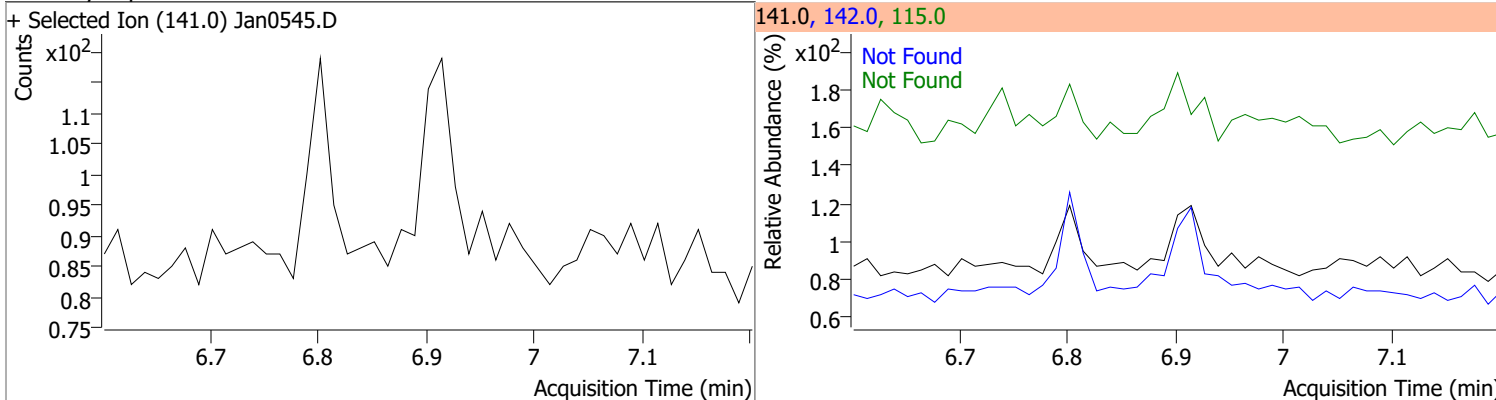
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



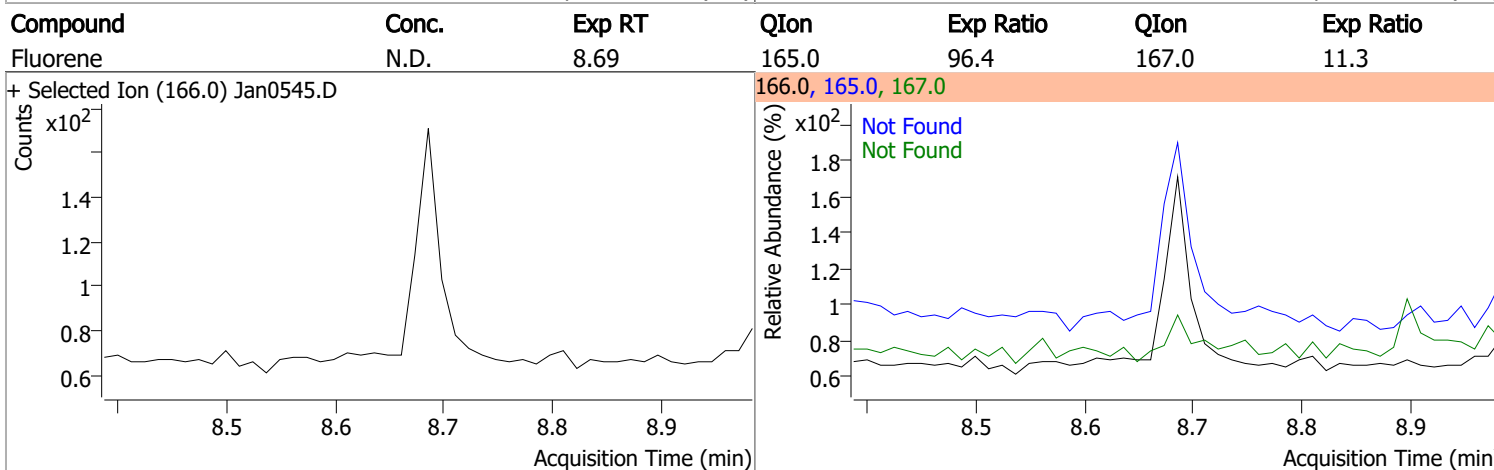
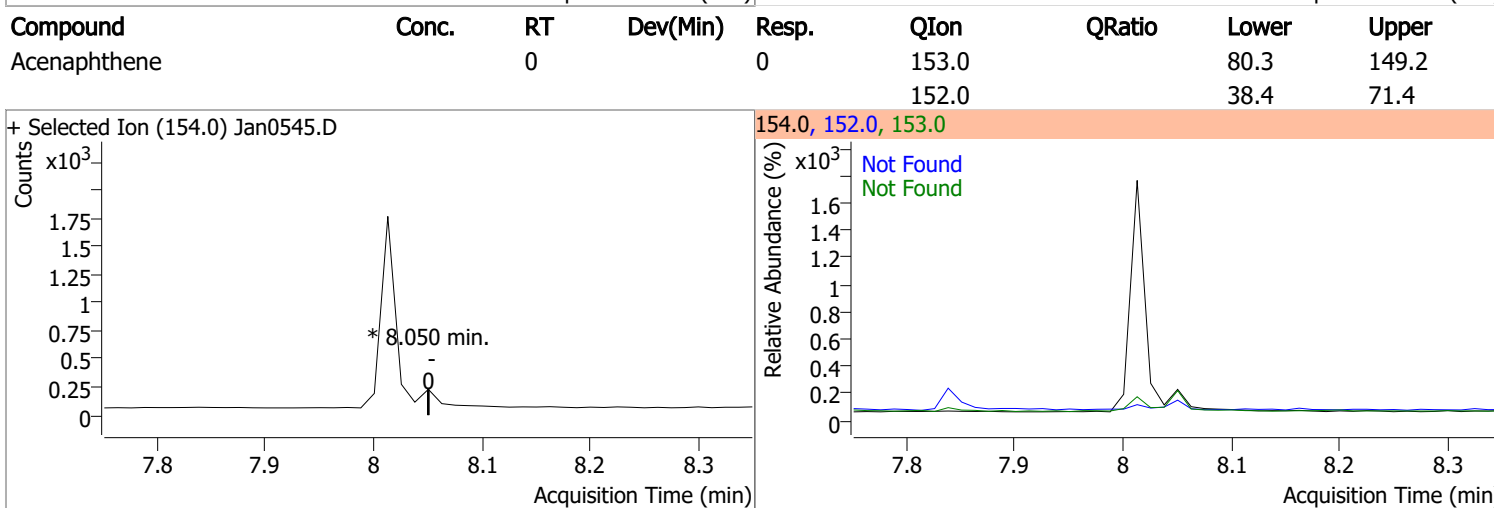
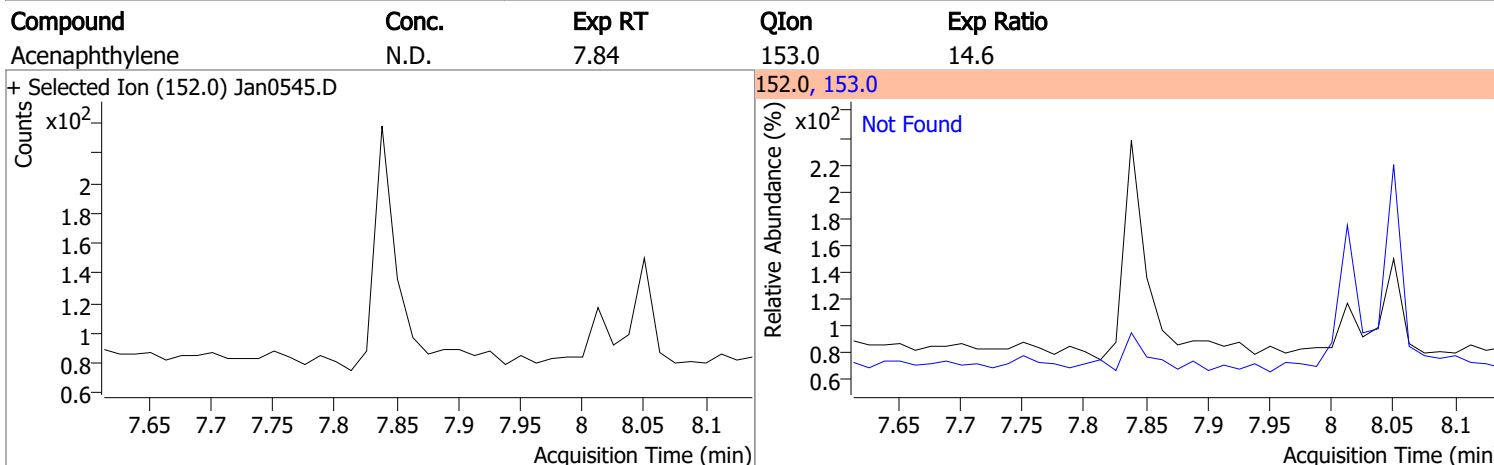
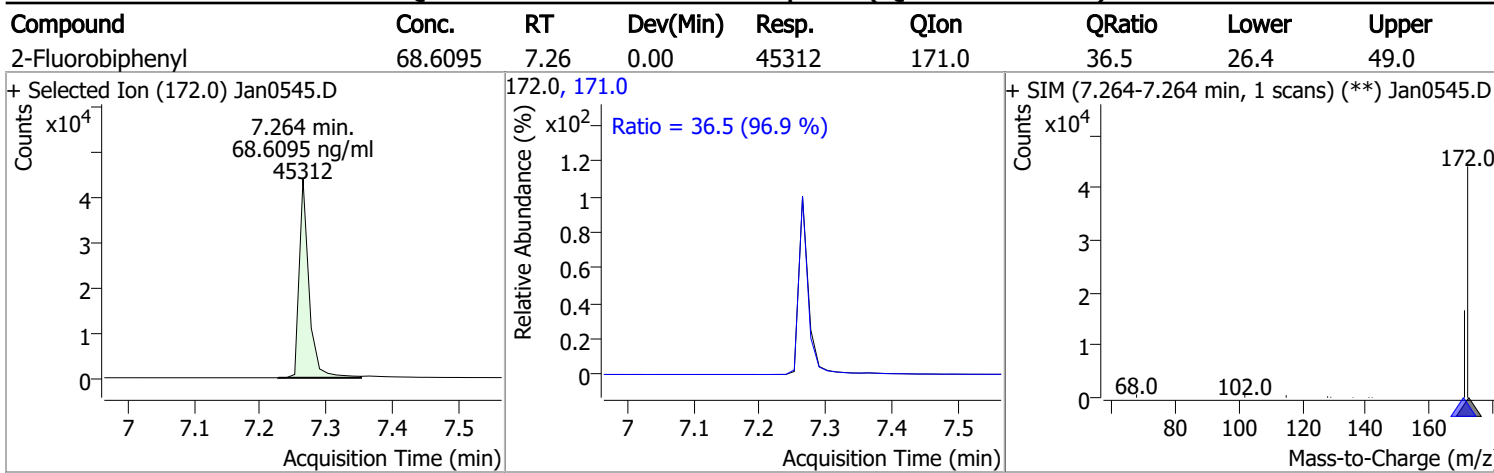
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



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

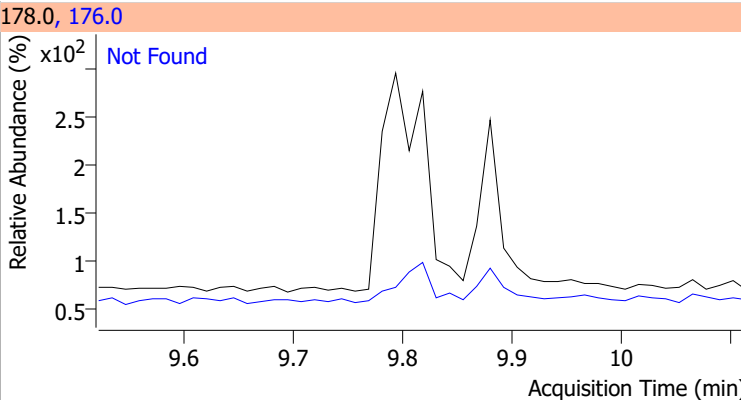
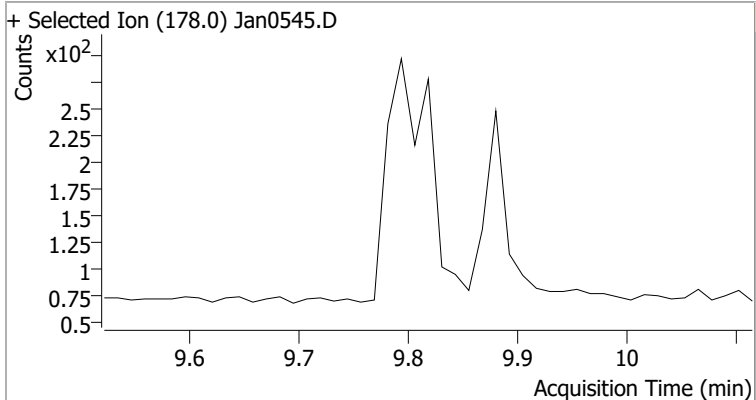


Quantitation Results Report (QT Reviewed)

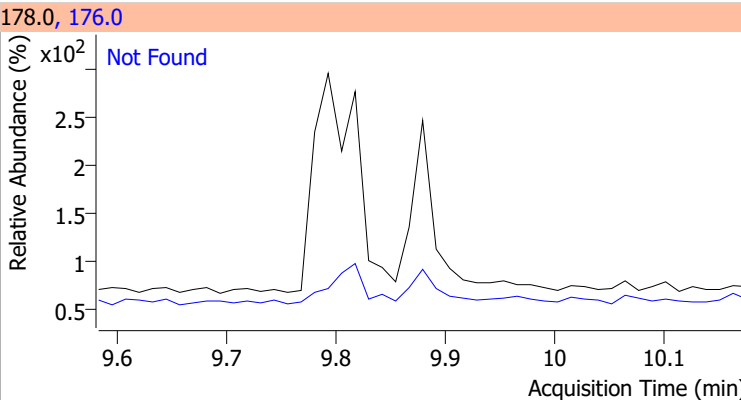
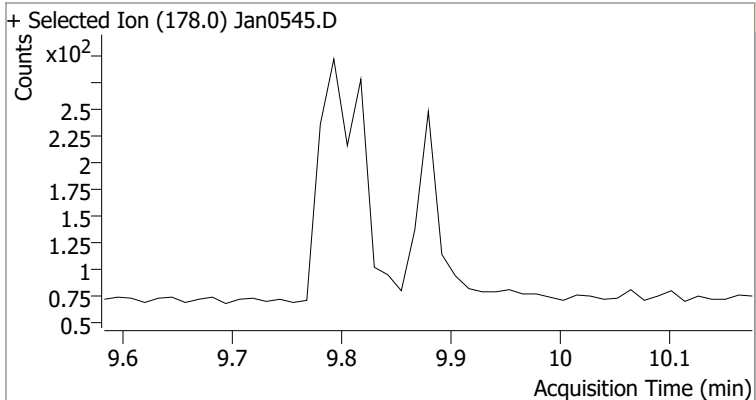


Quantitation Results Report (QT Reviewed)

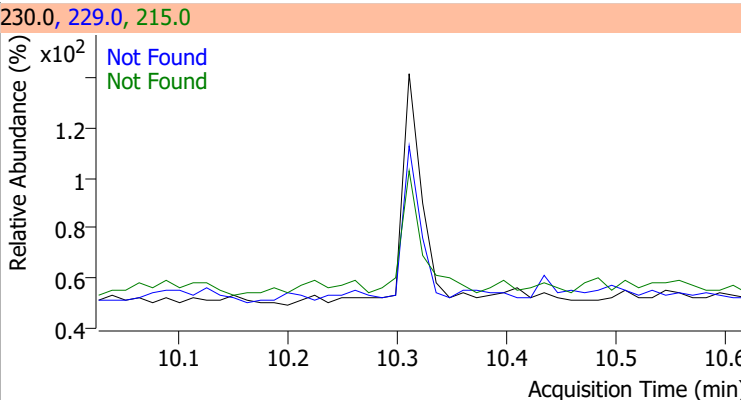
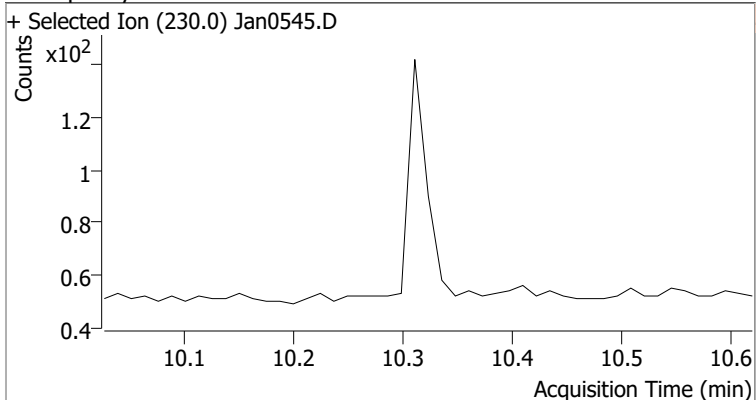
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



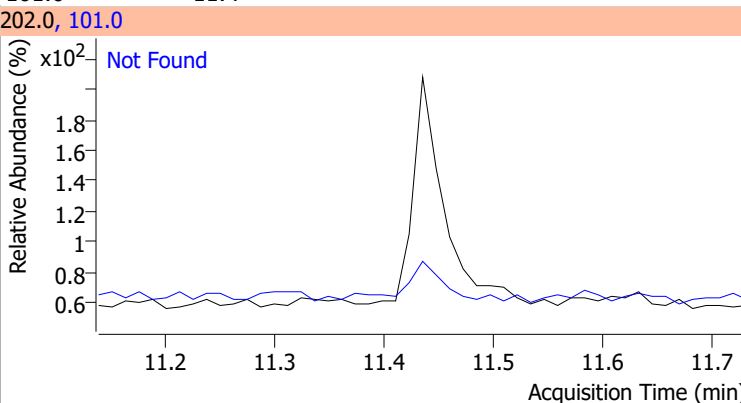
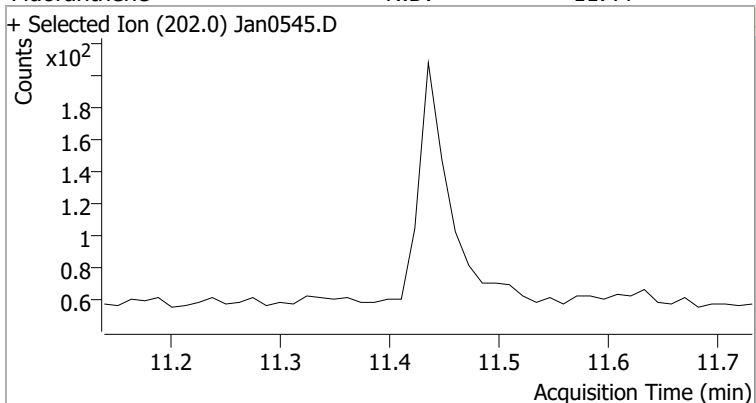
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	9.88	176.0	16.6



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

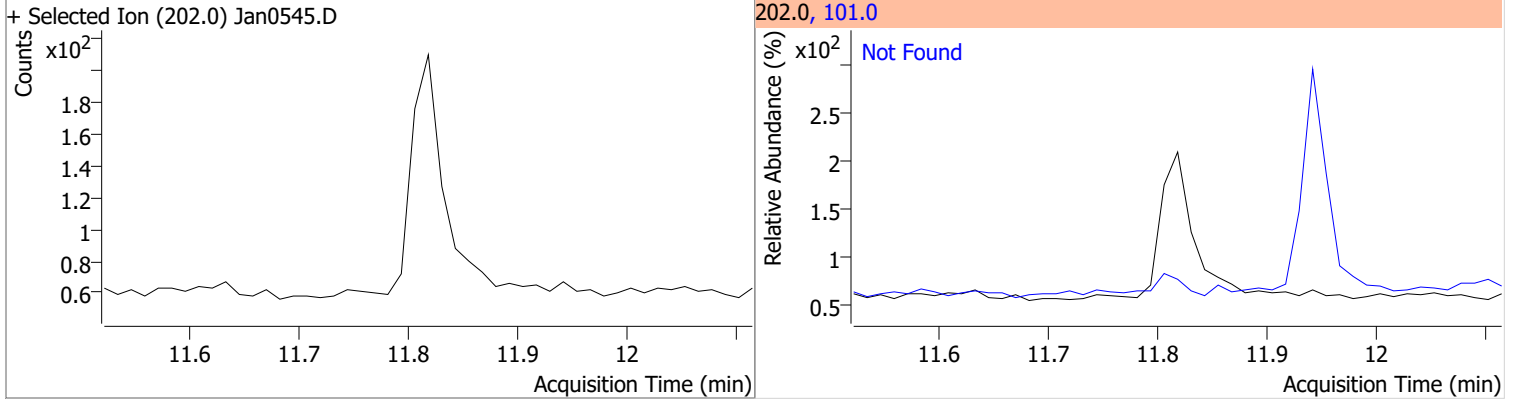


Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4

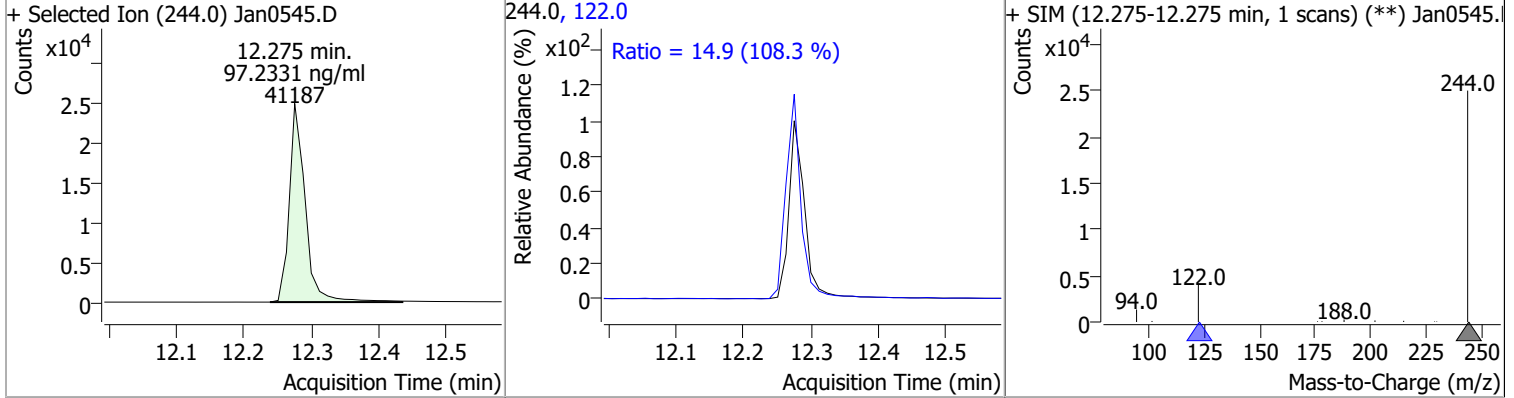


Quantitation Results Report (QT Reviewed)

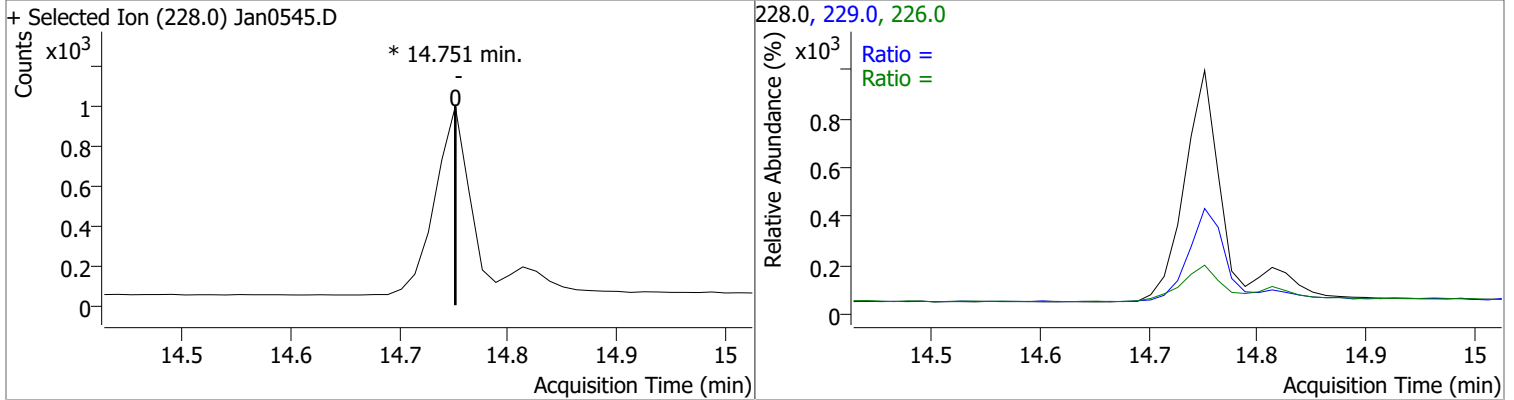
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



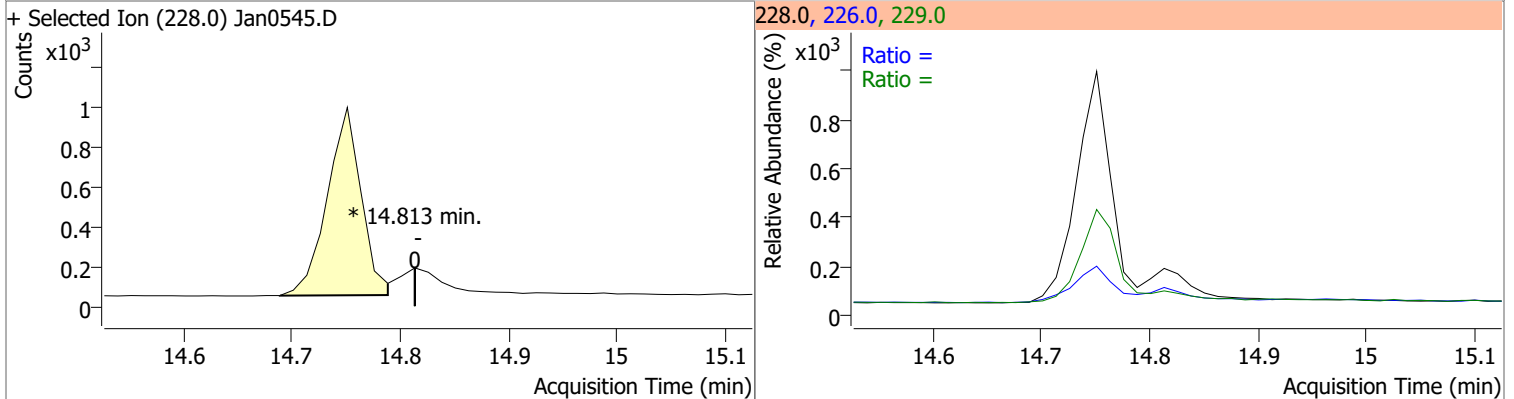
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	97.2331	12.28	-0.01	41187	122.0	14.9	9.6	17.9



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

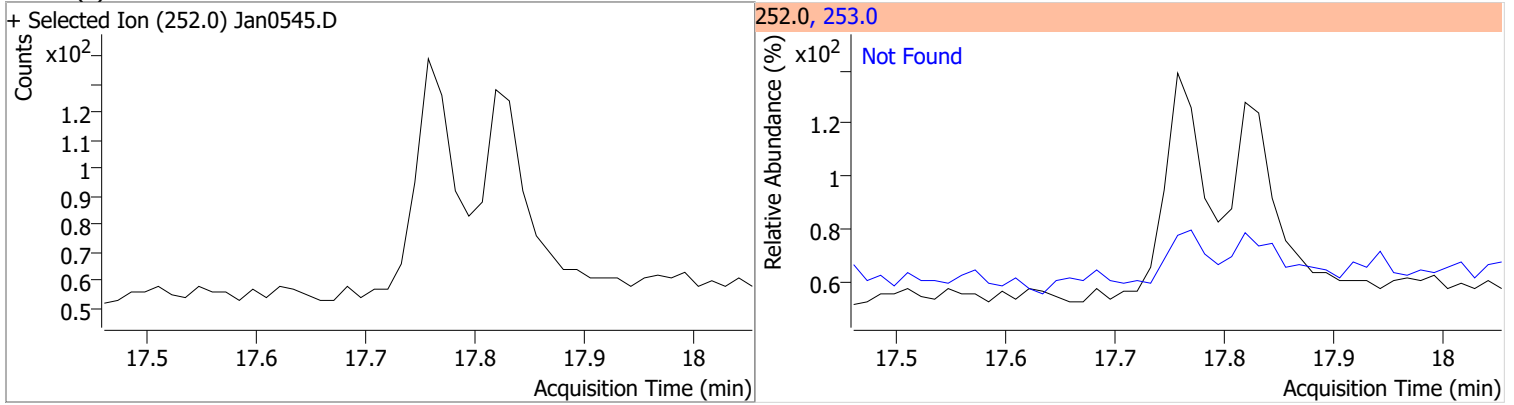


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0	0	0	226.0 229.0		22.2 15.5	41.2 28.9

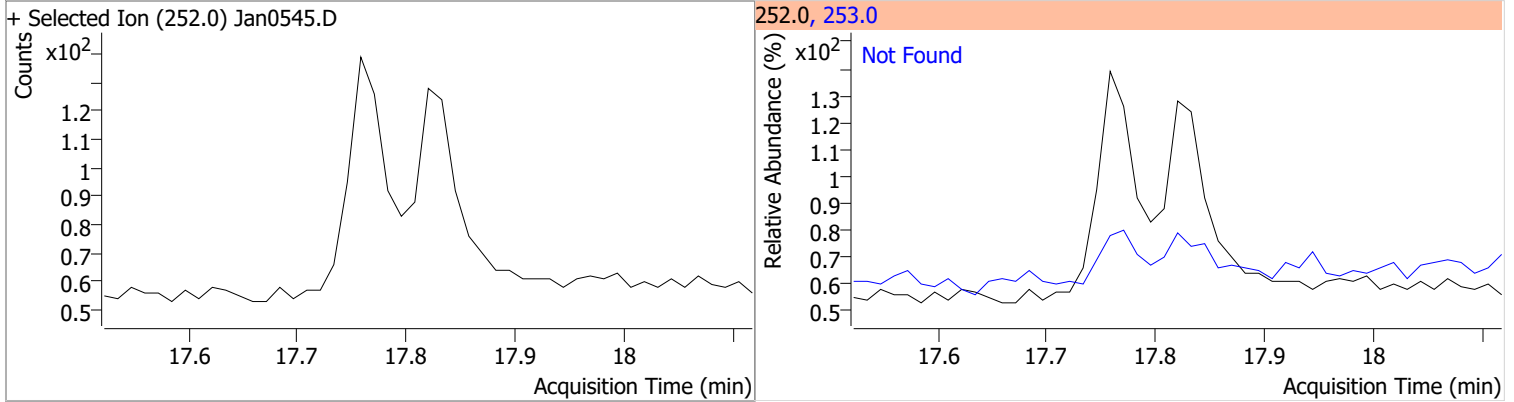


Quantitation Results Report (QT Reviewed)

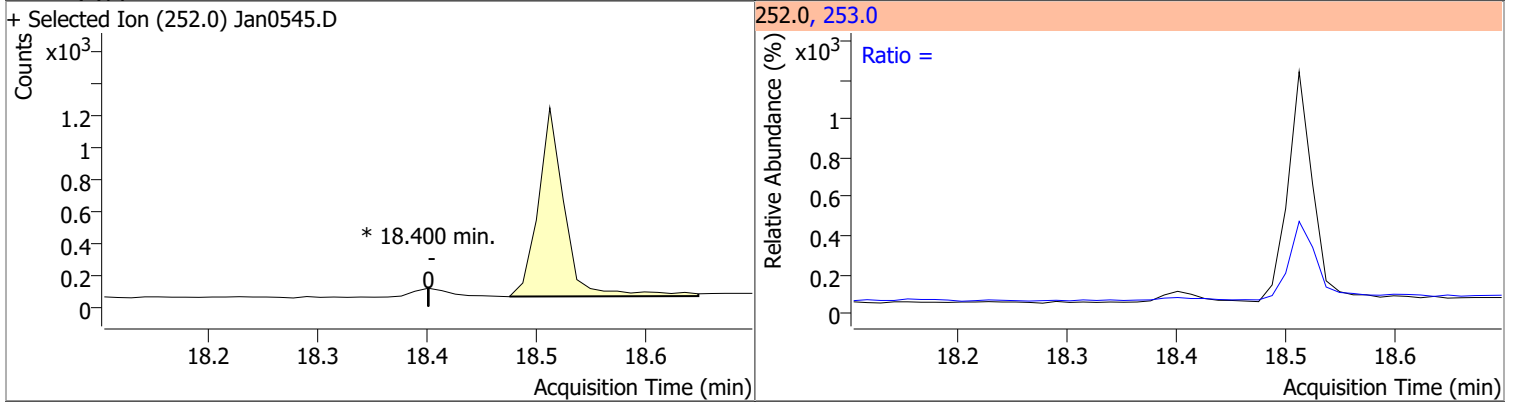
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



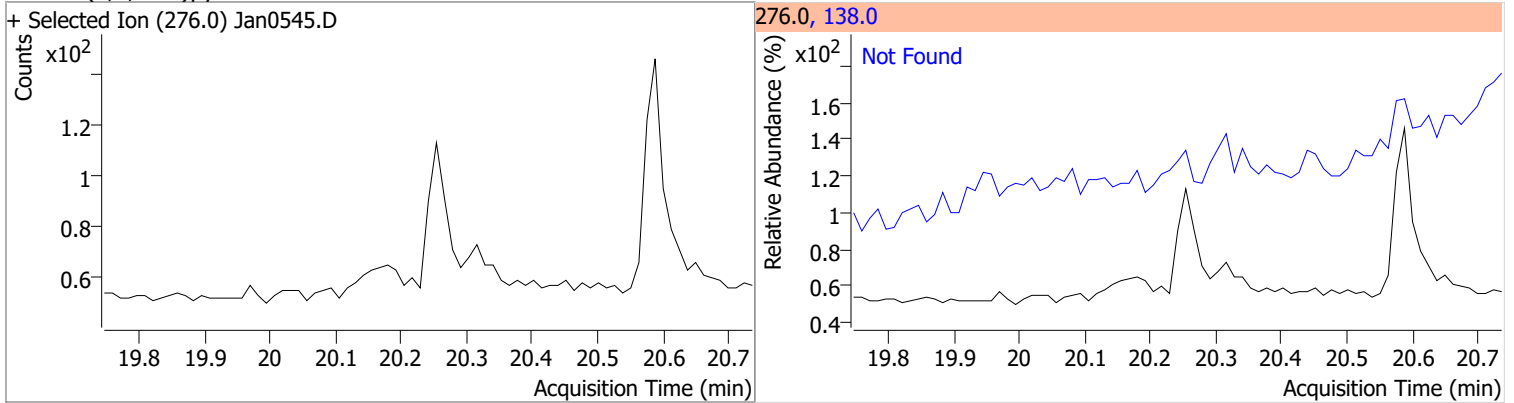
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

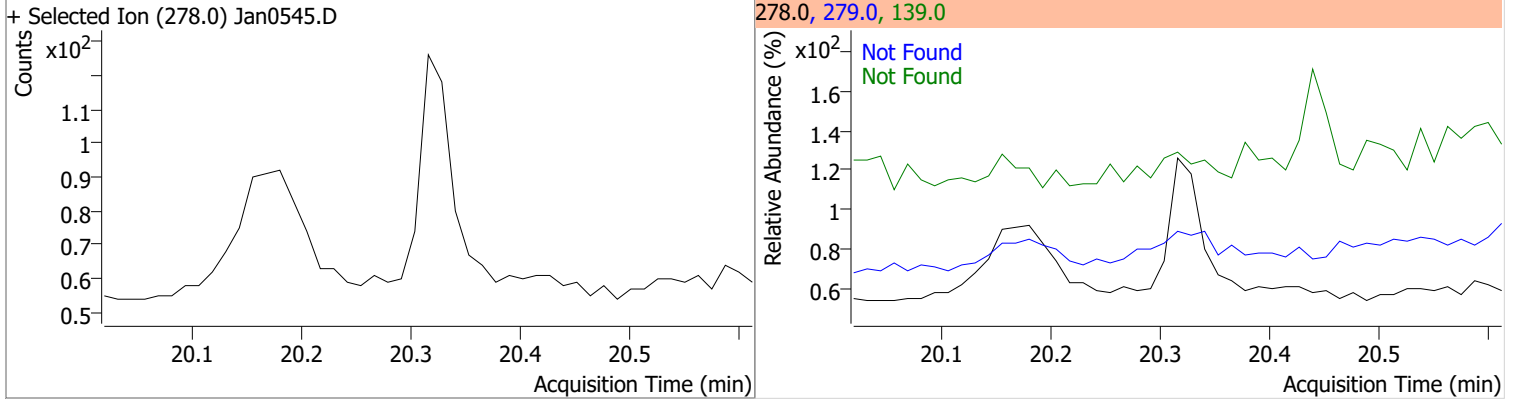


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

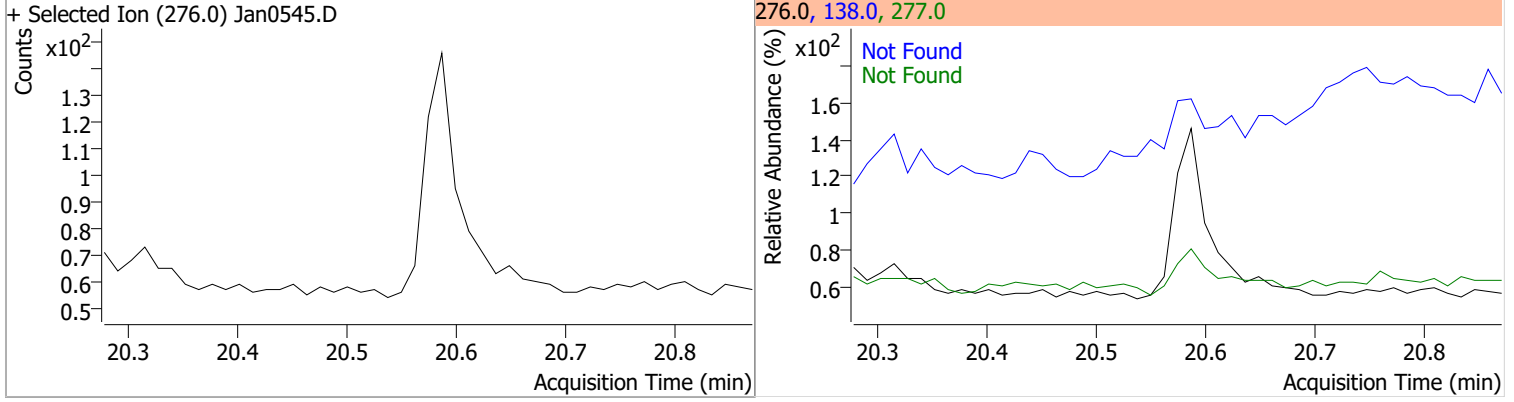


Quantitation Results Report (QT Reviewed)

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



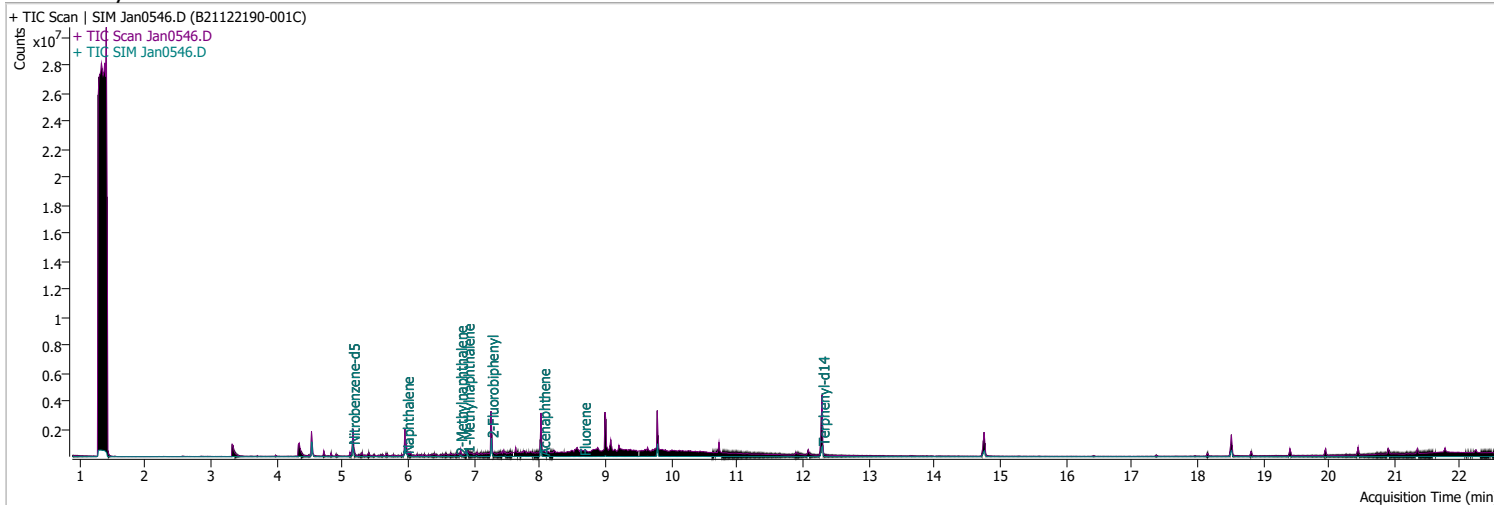
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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							
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.			

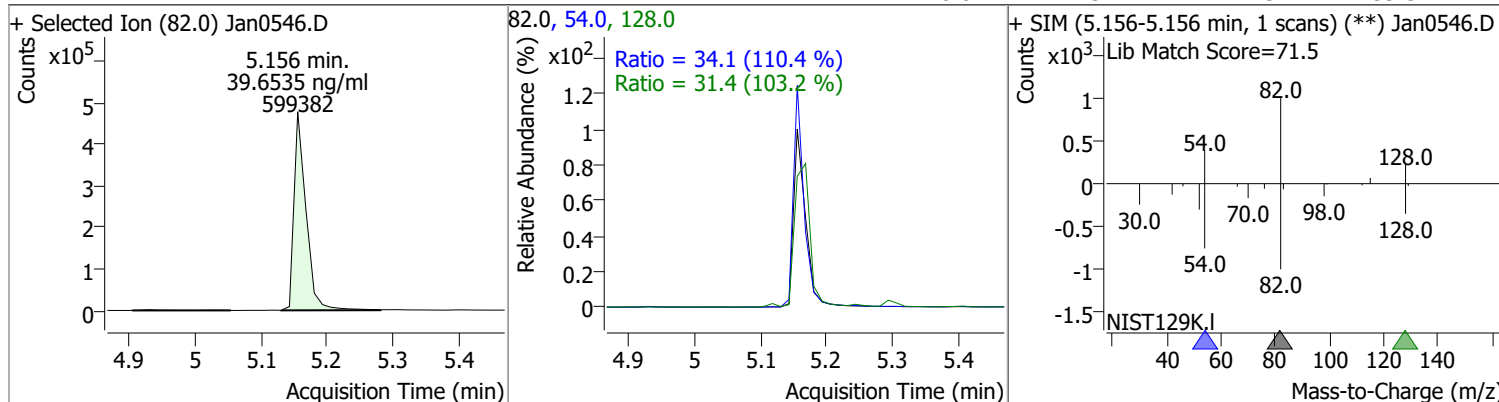
Quantitation Results Report (QT Reviewed)

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.		

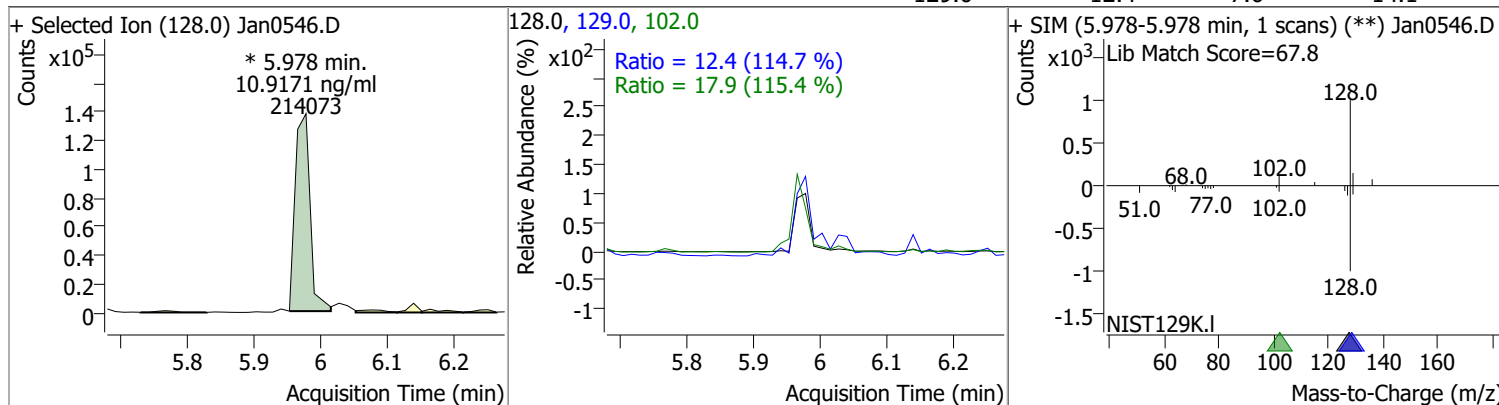
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

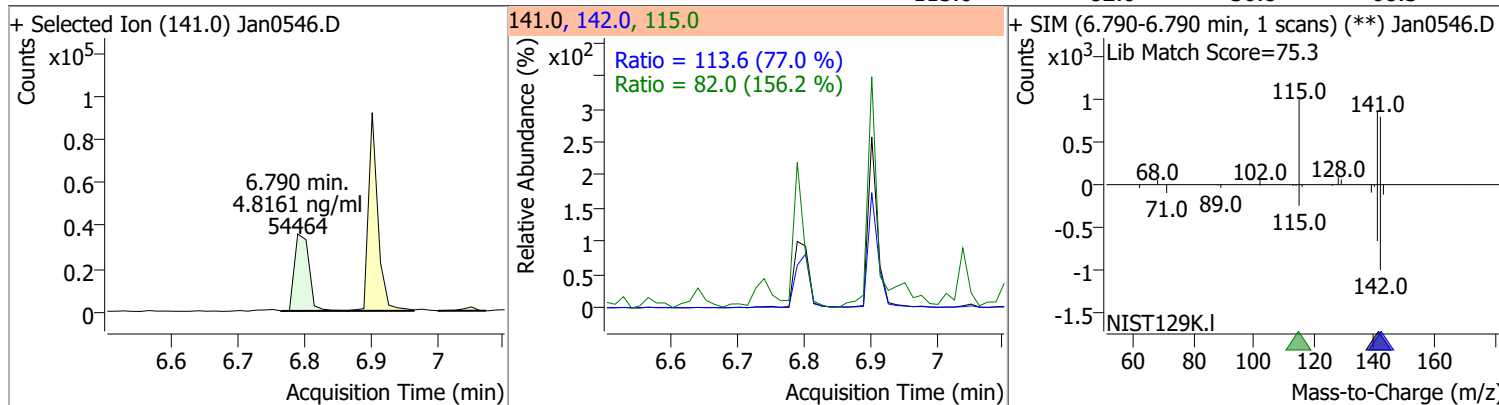
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	39.6535	5.16	-0.01	599382	54.0	34.1	21.6	40.2
					128.0	31.4	21.3	39.5



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

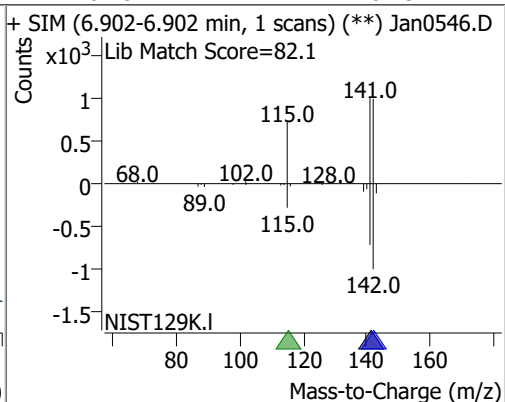
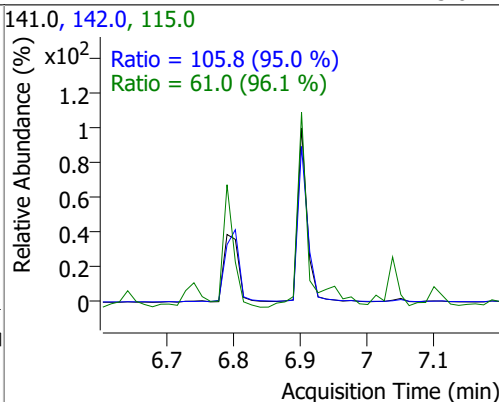
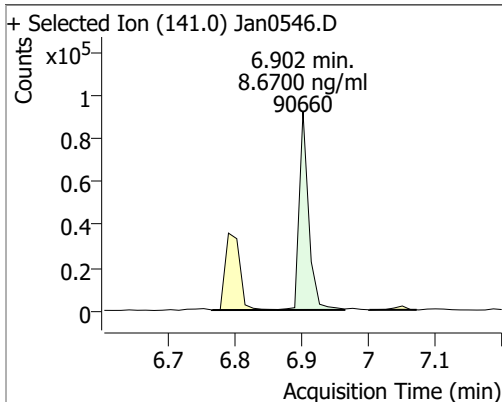


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.8161	6.79	-0.01	54464	142.0	113.6	103.3	191.8
					115.0	82.0	36.8	68.3

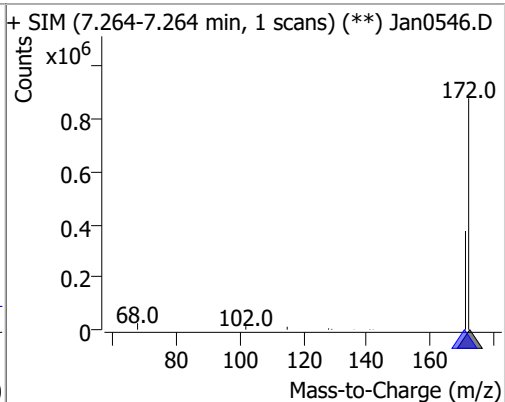
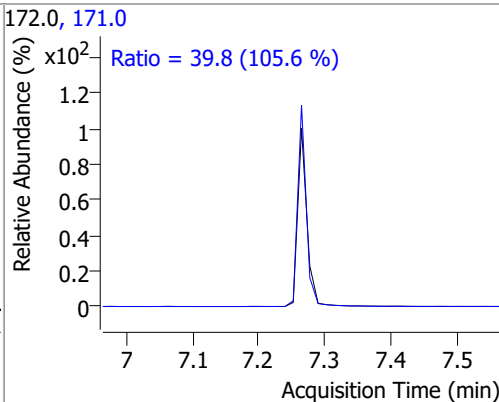
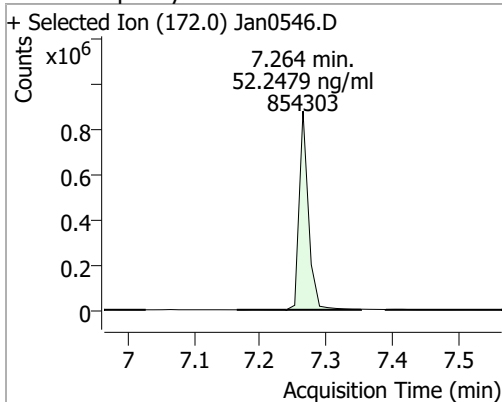


Quantitation Results Report (QT Reviewed)

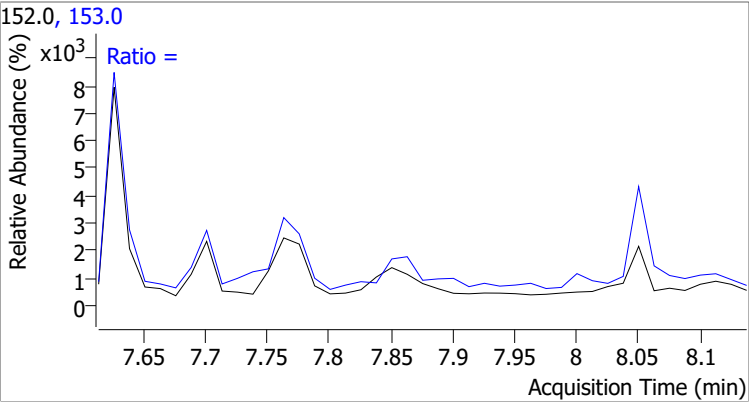
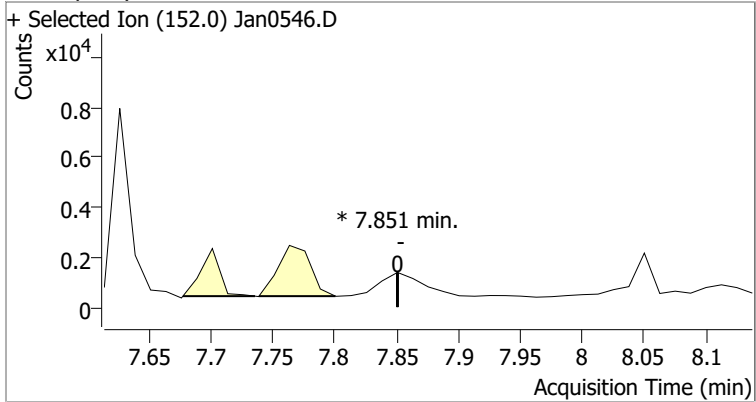
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	8.6700	6.90	0.00	90660	142.0 115.0	105.8 61.0	77.9 44.4	144.7 82.5



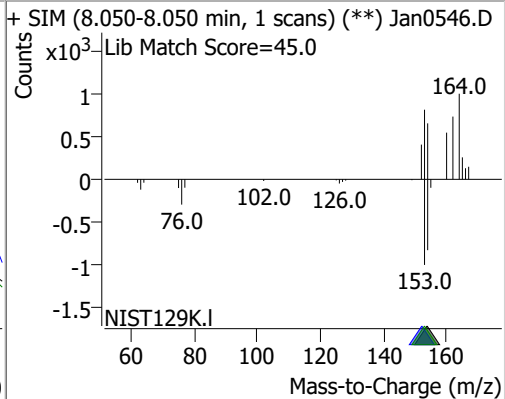
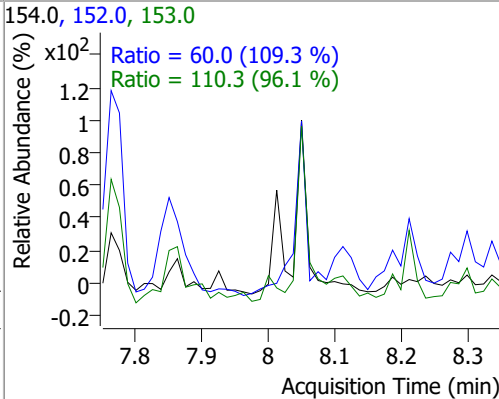
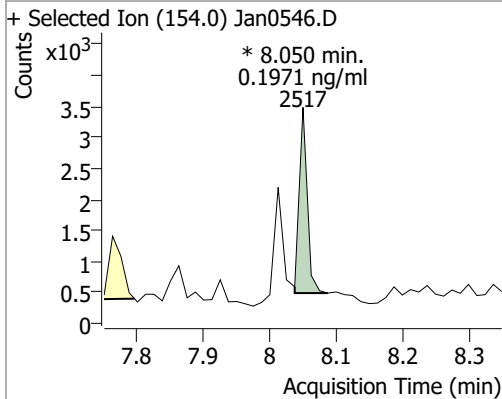
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	52.2479	7.26	0.00	854303	171.0	39.8	26.4	49.0



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	0	0	0	0	153.0		10.2	18.9

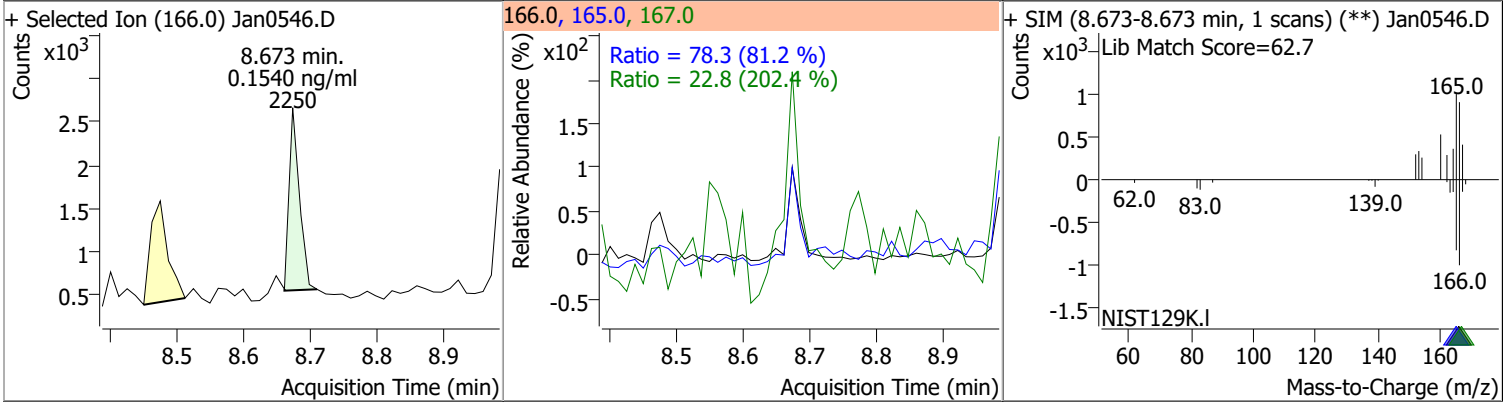


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	0.1971	8.05	0.00	2517 (m)	153.0 152.0	110.3 60.0	80.3 38.4	149.2 71.4

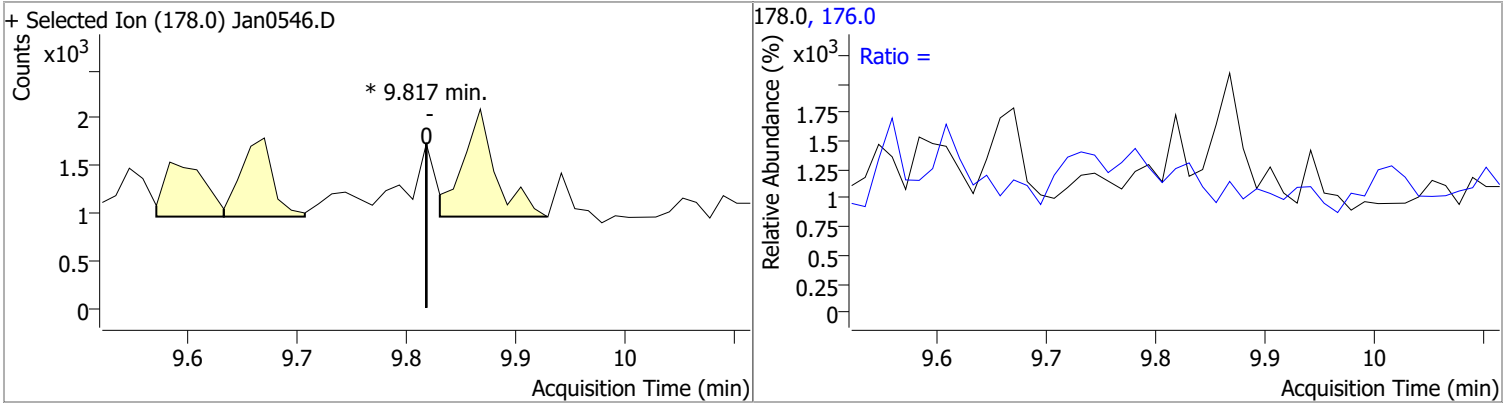


Quantitation Results Report (QT Reviewed)

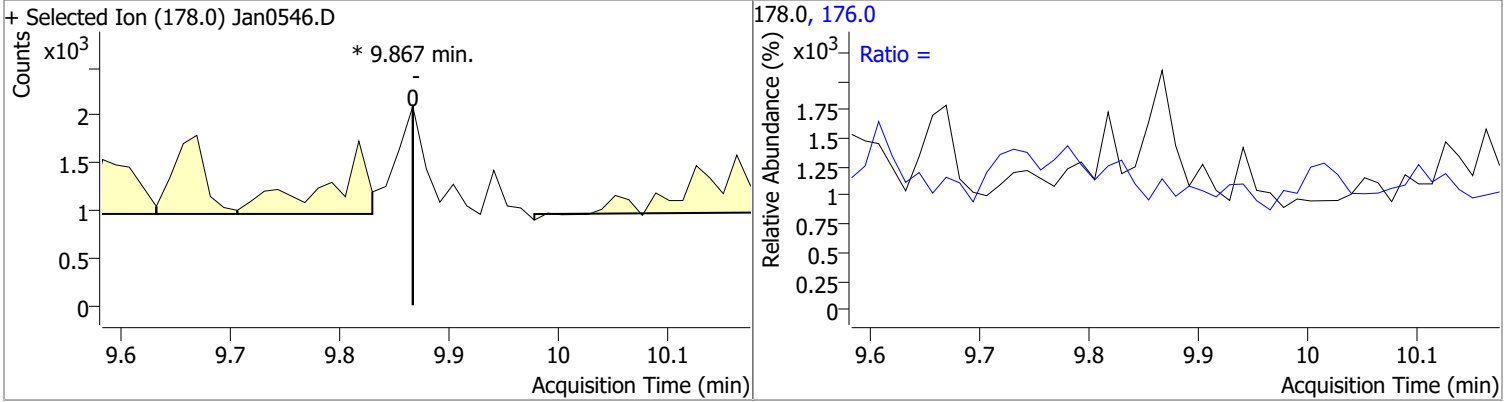
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	0.1540	8.67	-0.01	2250	165.0	78.3	67.5	125.3
					167.0	22.8	7.9	14.6



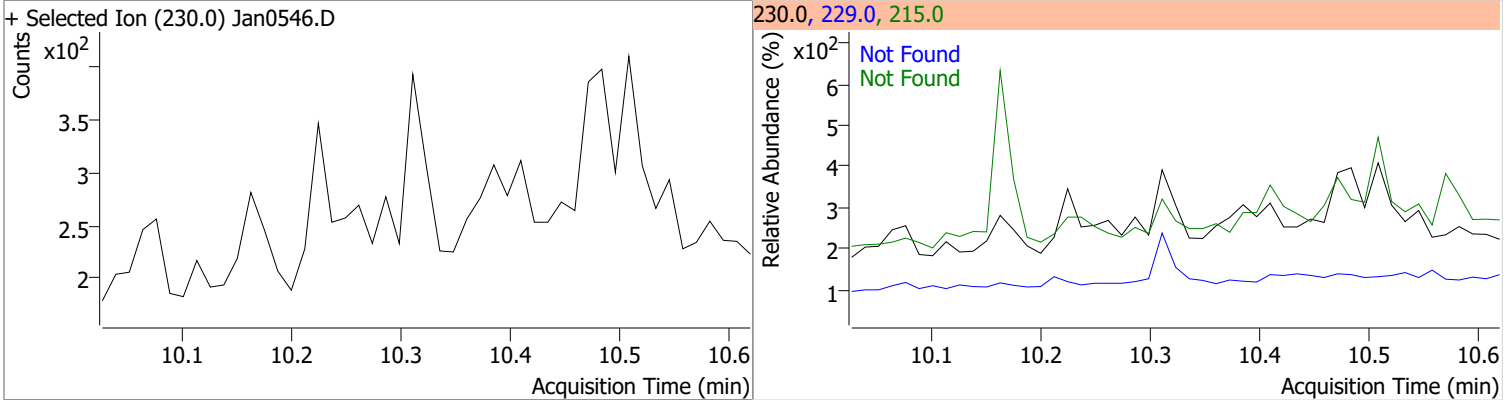
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	0	0	0	0	176.0	10.9	10.9	20.2



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	0	0	0	0	176.0	11.6	11.6	21.6

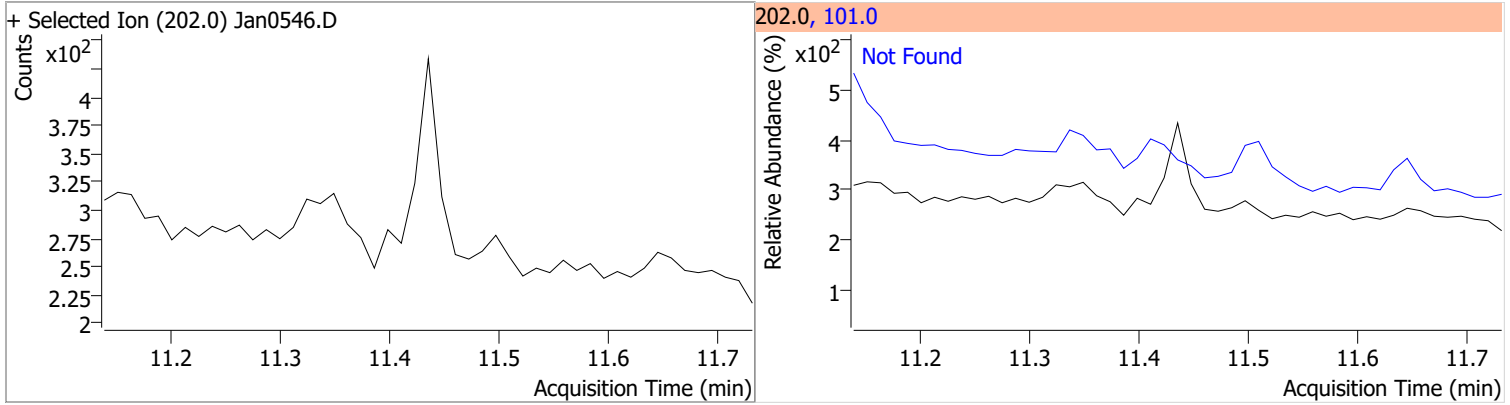


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2

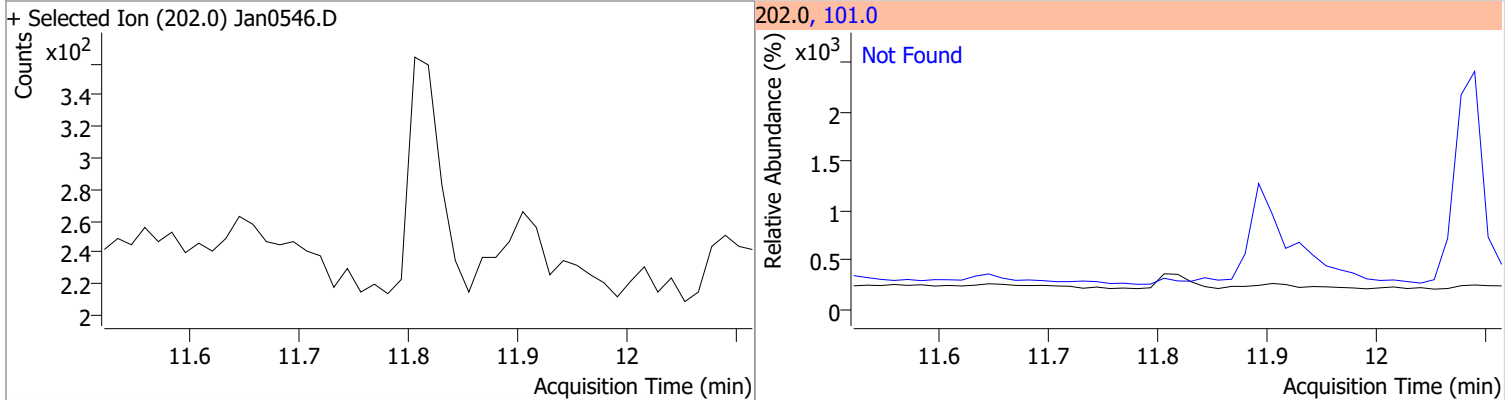


Quantitation Results Report (QT Reviewed)

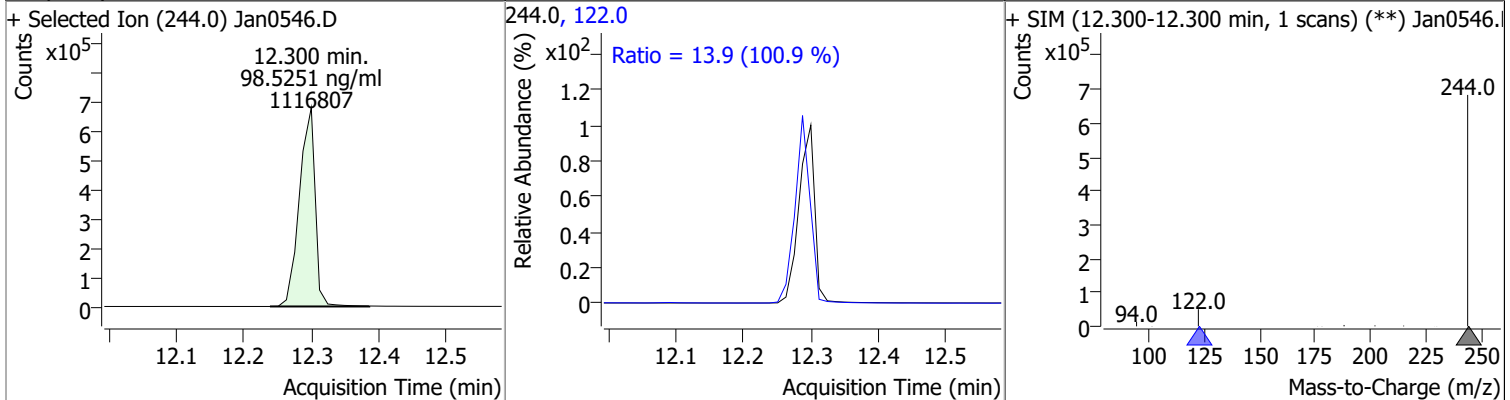
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



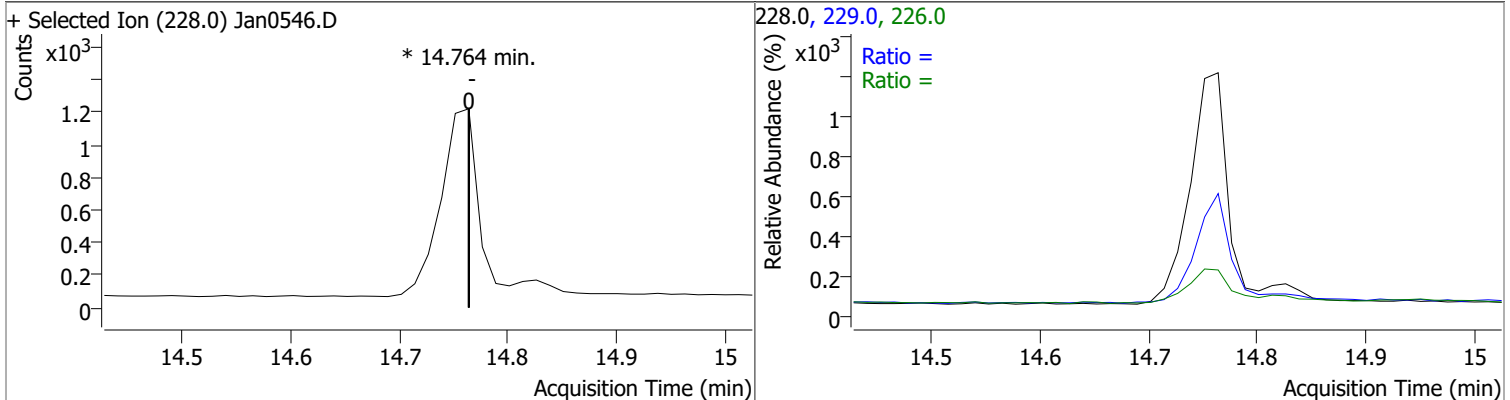
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



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

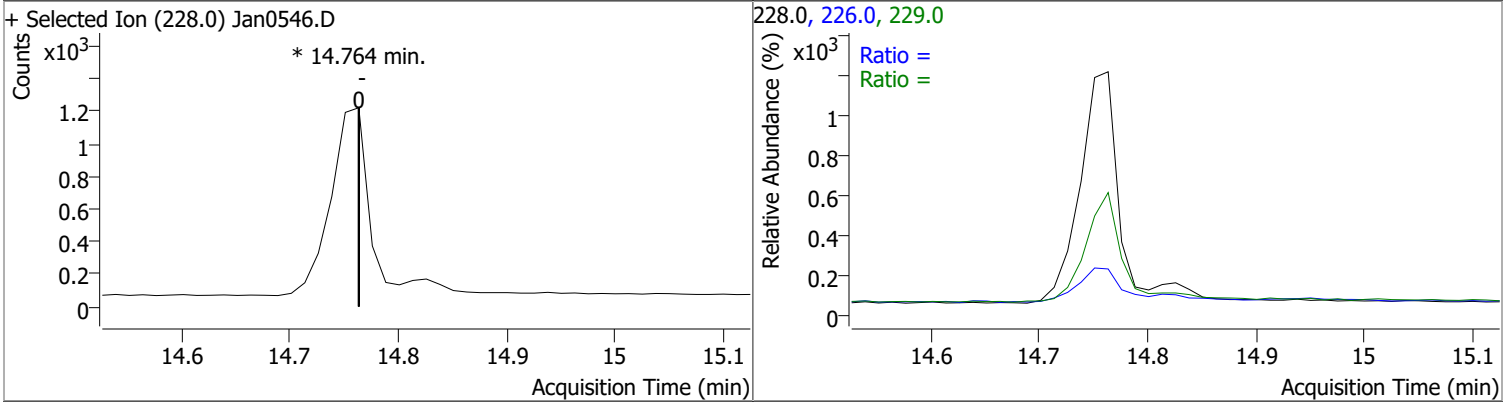


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6

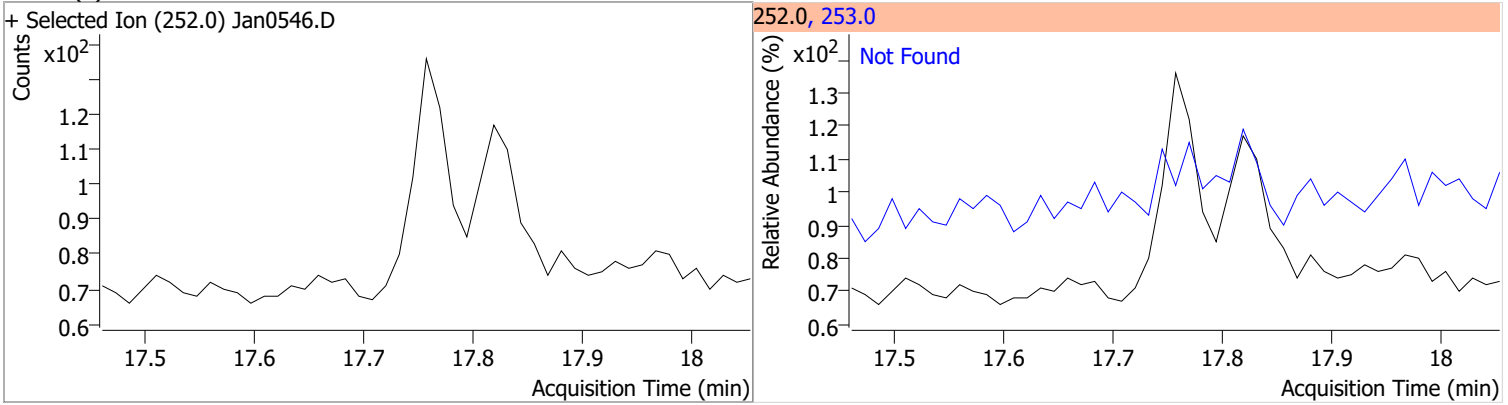


Quantitation Results Report (QT Reviewed)

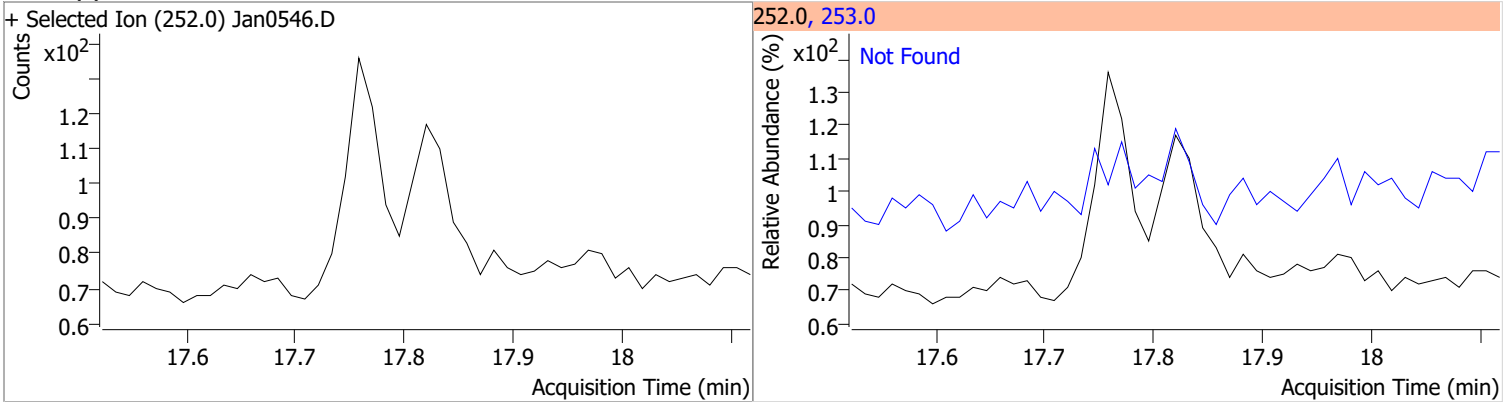
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0		0	226.0		22.2	41.2
					229.0		15.5	28.9



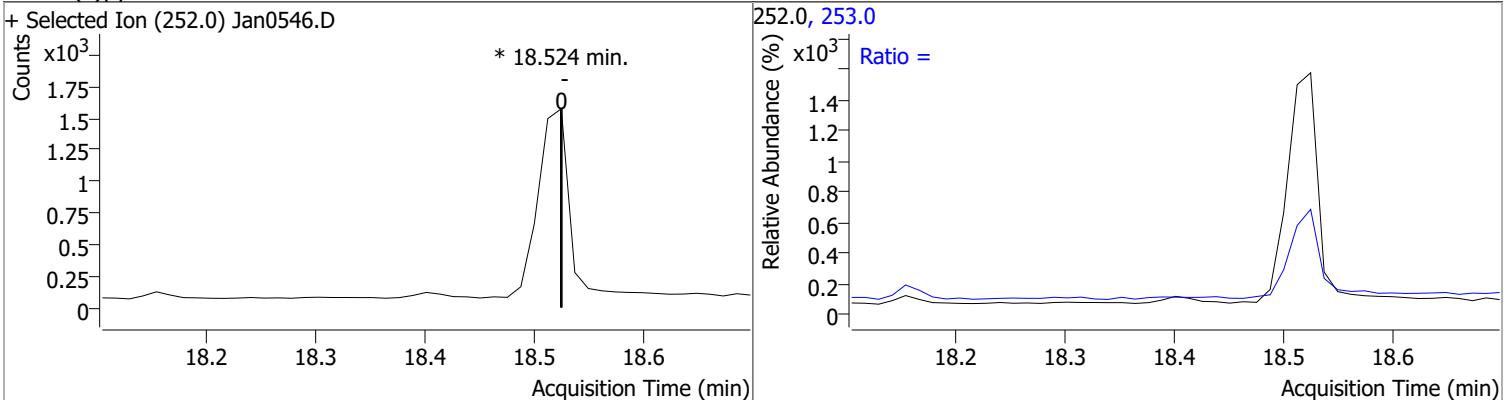
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



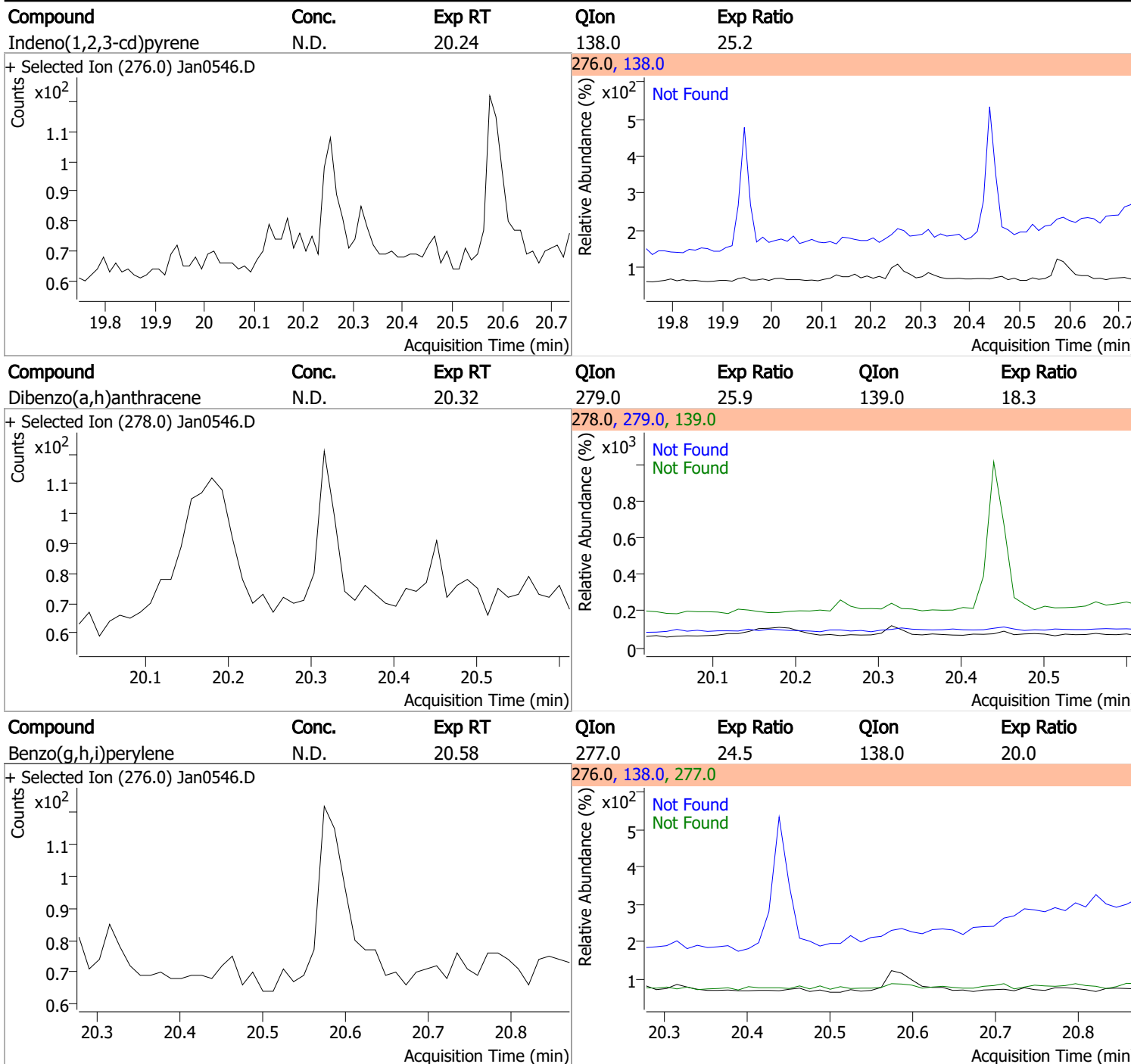
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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



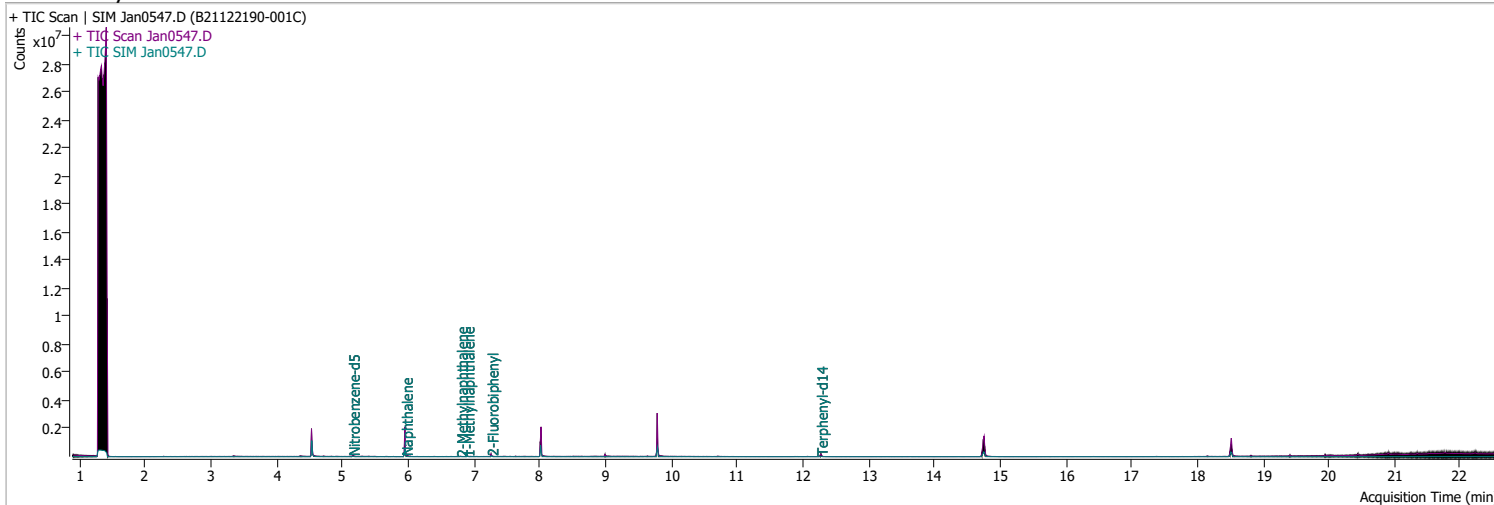
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

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							
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.			

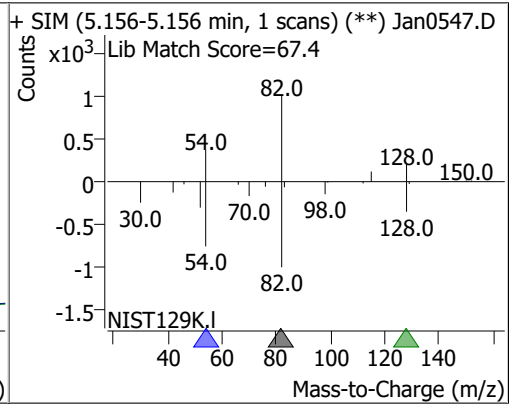
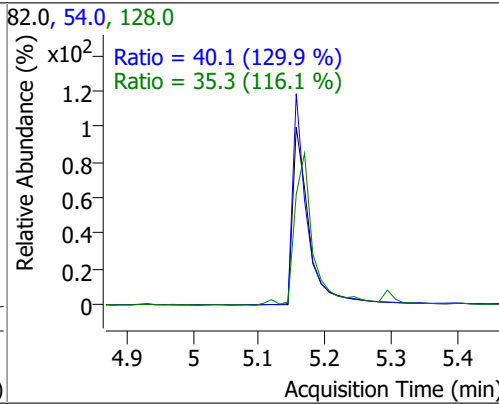
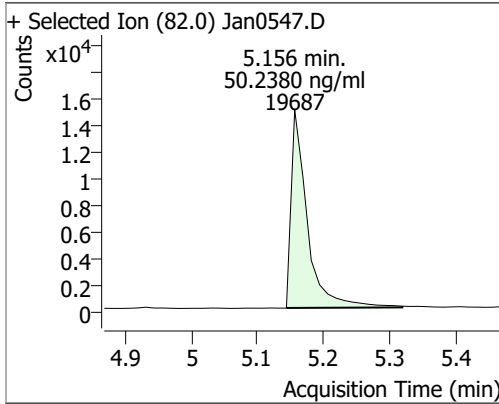
Quantitation Results Report (QT Reviewed)

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.		

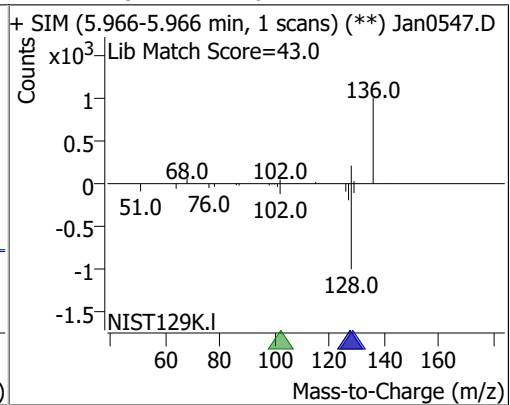
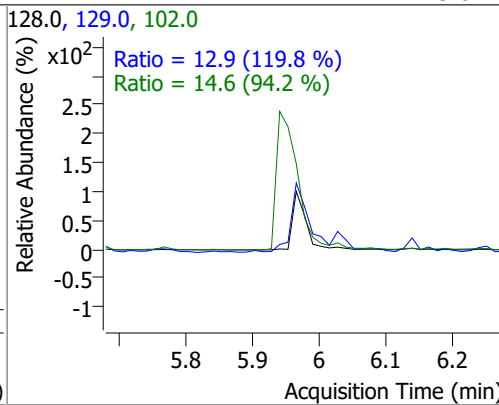
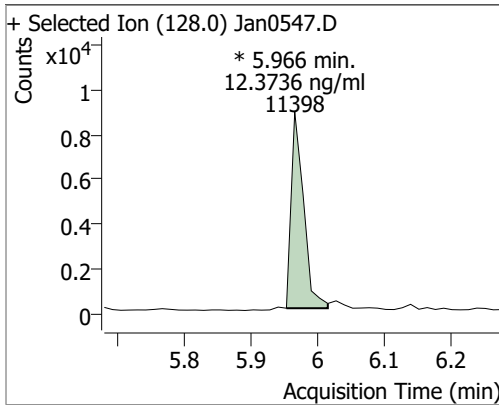
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

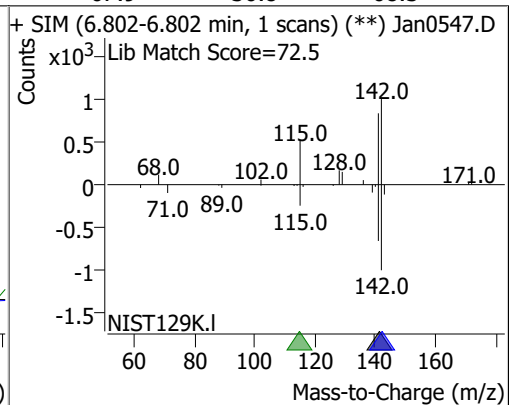
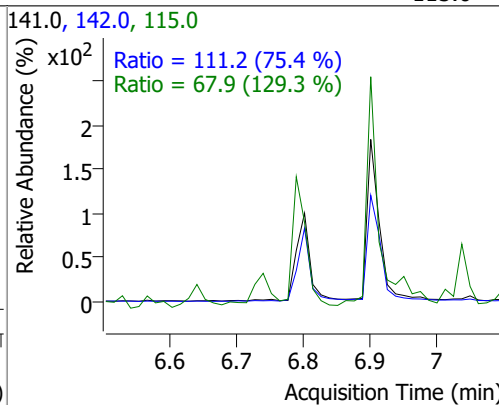
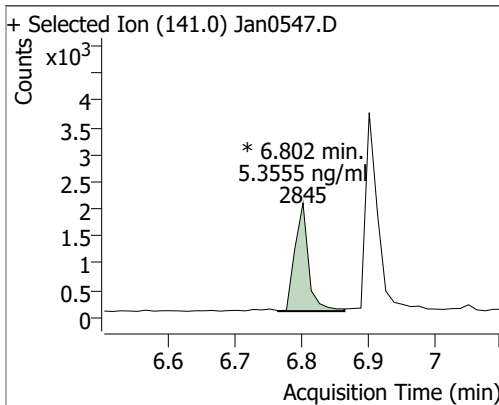
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	50.2380	5.16	-0.01	19687	54.0	40.1	21.6	40.2
					128.0	35.3	21.3	39.5



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

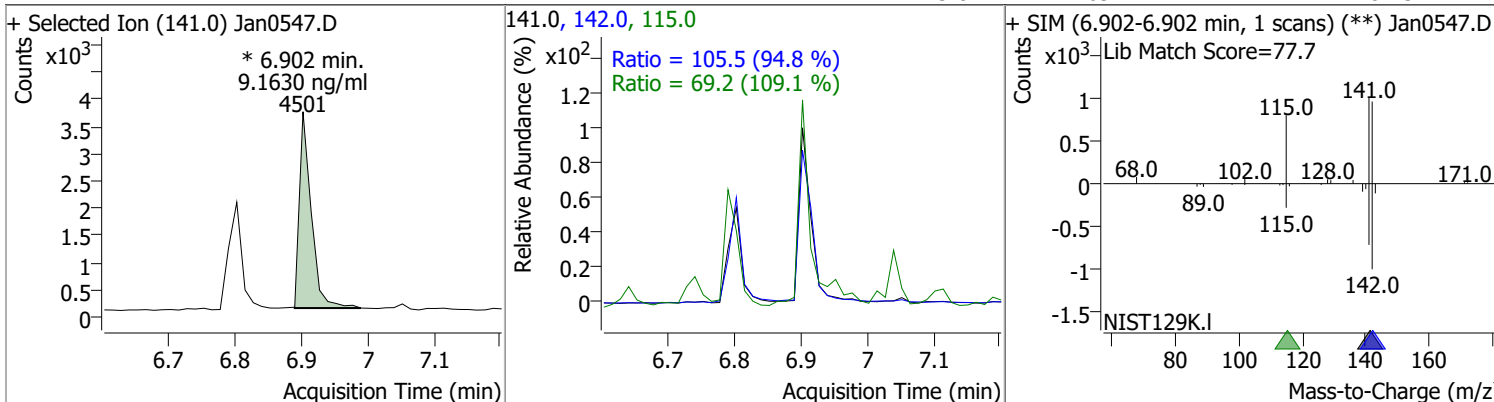


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	5.3555	6.80	0.00	2845 (m)	142.0	111.2	103.3	191.8
					115.0	67.9	36.8	68.3

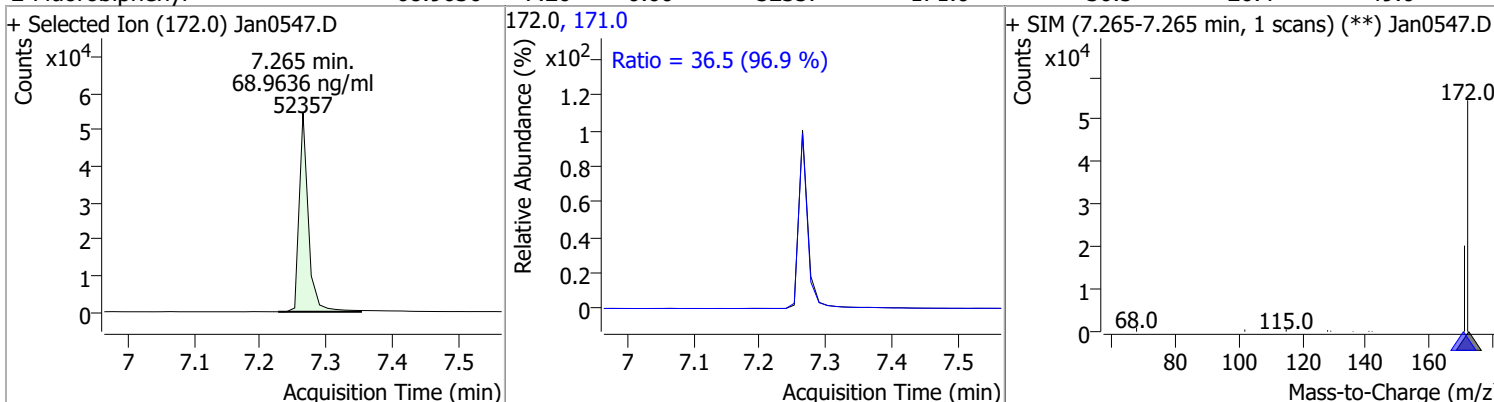


Quantitation Results Report (QT Reviewed)

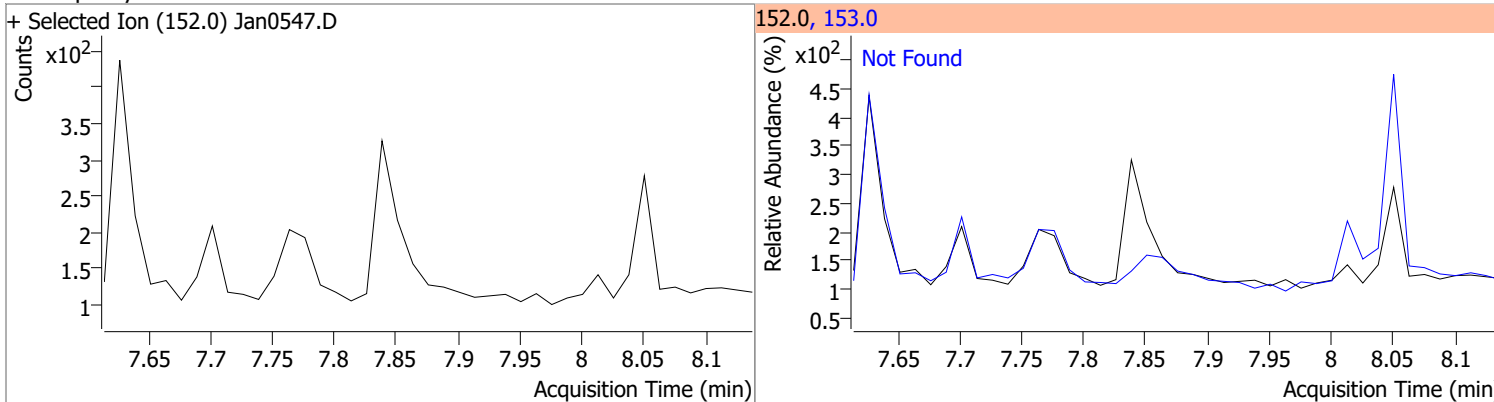
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	9.1630	6.90	0.00	4501 (m)	142.0	105.5	77.9	144.7
					115.0	69.2	44.4	82.5



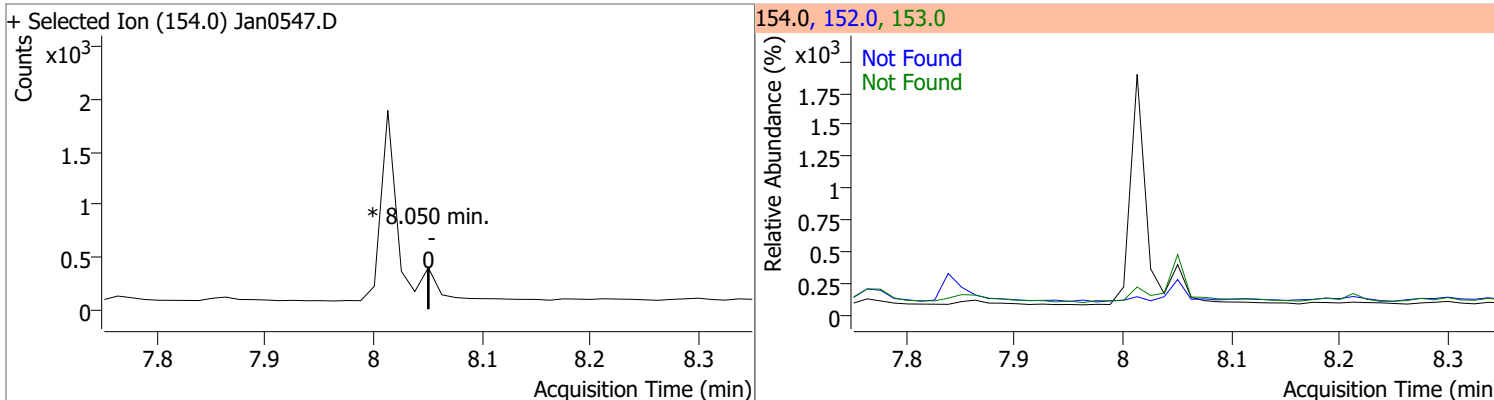
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.9636	7.26	0.00	52357	171.0	36.5	26.4	49.0



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

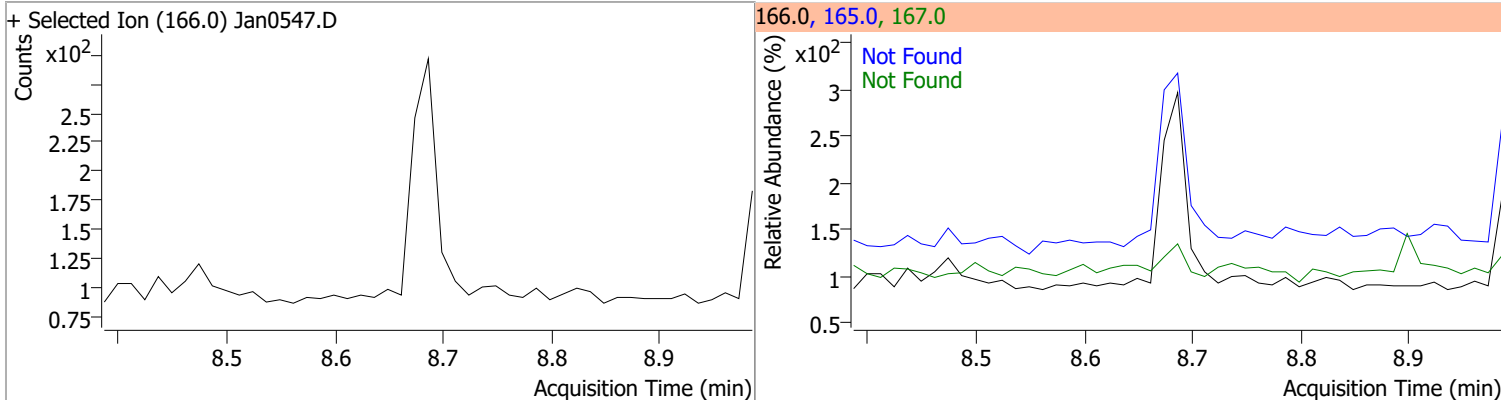


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	0	0	0	0	153.0	80.3	80.3	149.2
					152.0	38.4	38.4	71.4

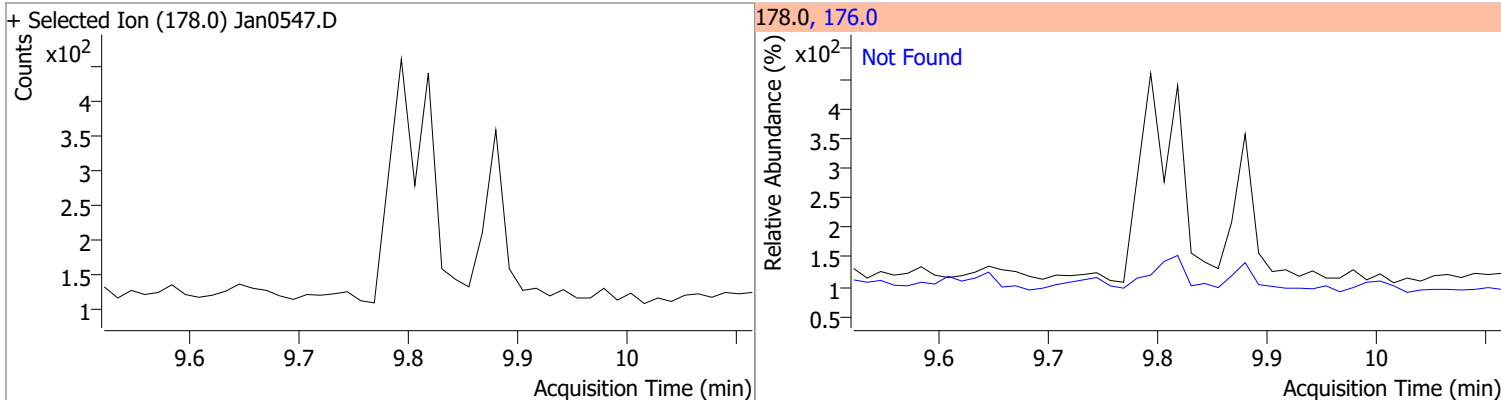


Quantitation Results Report (QT Reviewed)

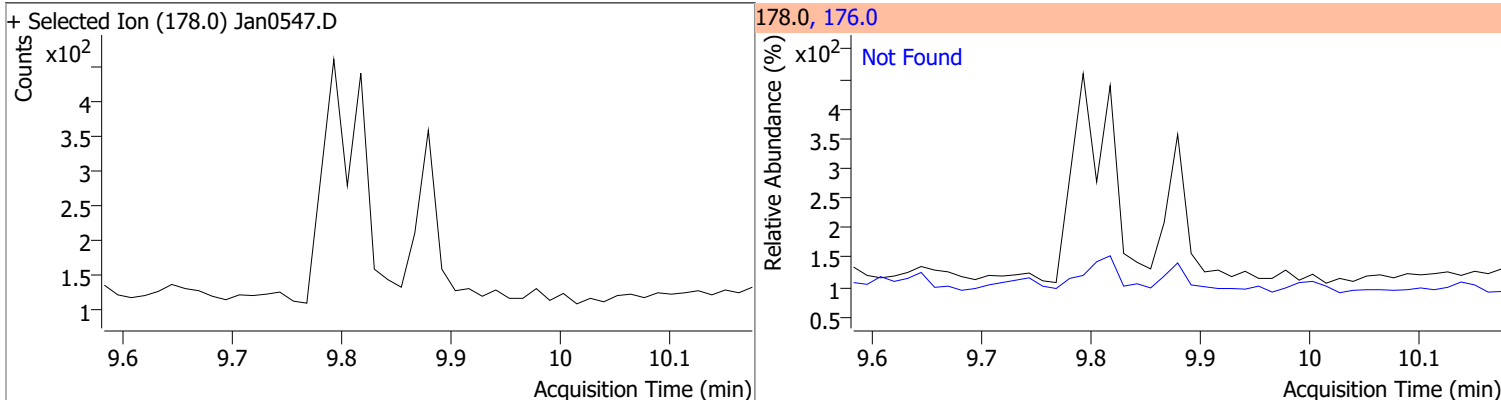
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



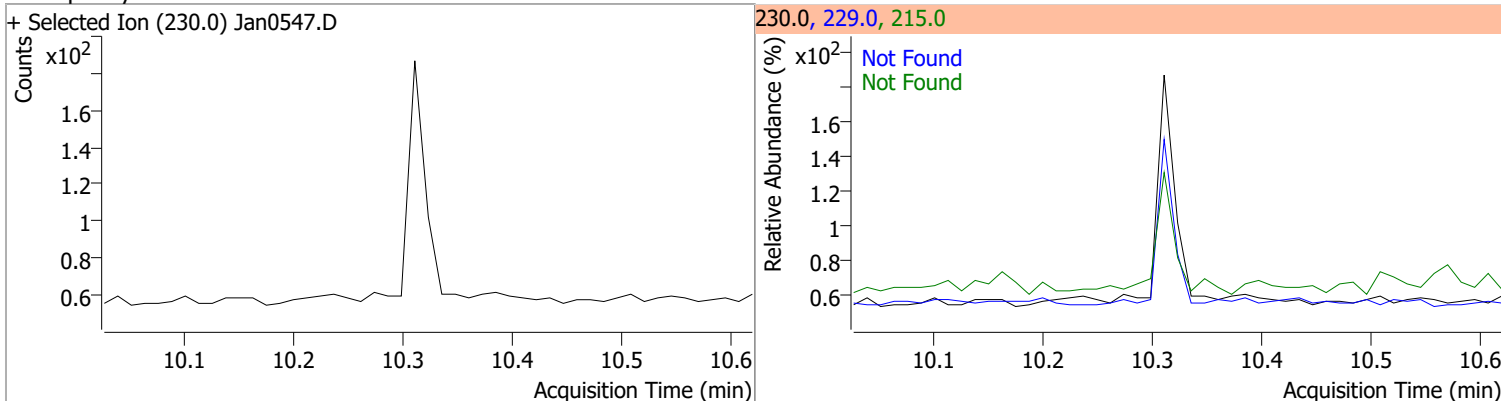
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	9.82	176.0	15.5



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

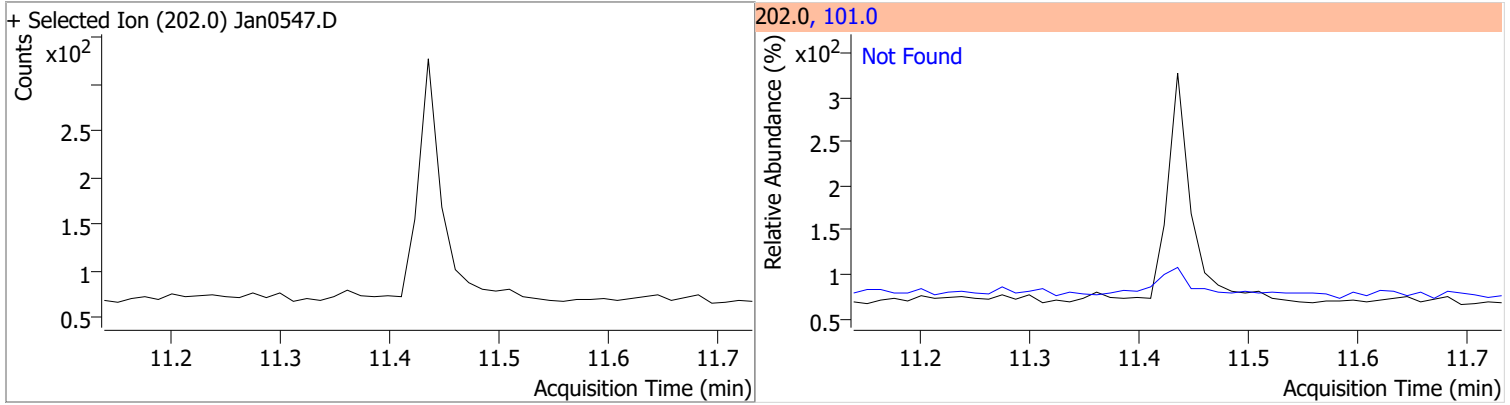


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.32	229.0	66.8	215.0	43.2

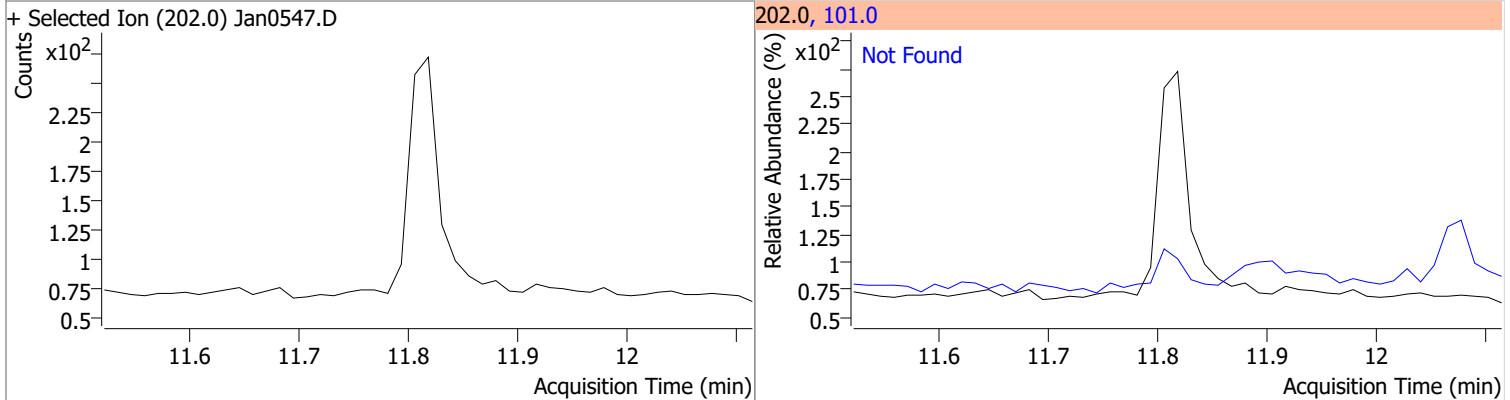


Quantitation Results Report (QT Reviewed)

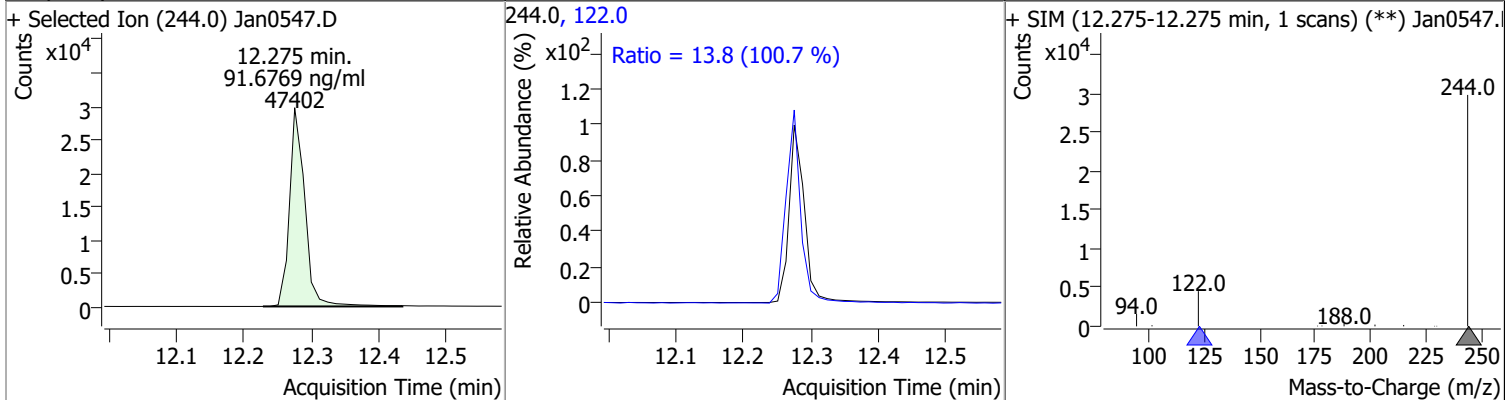
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.44	101.0	11.4



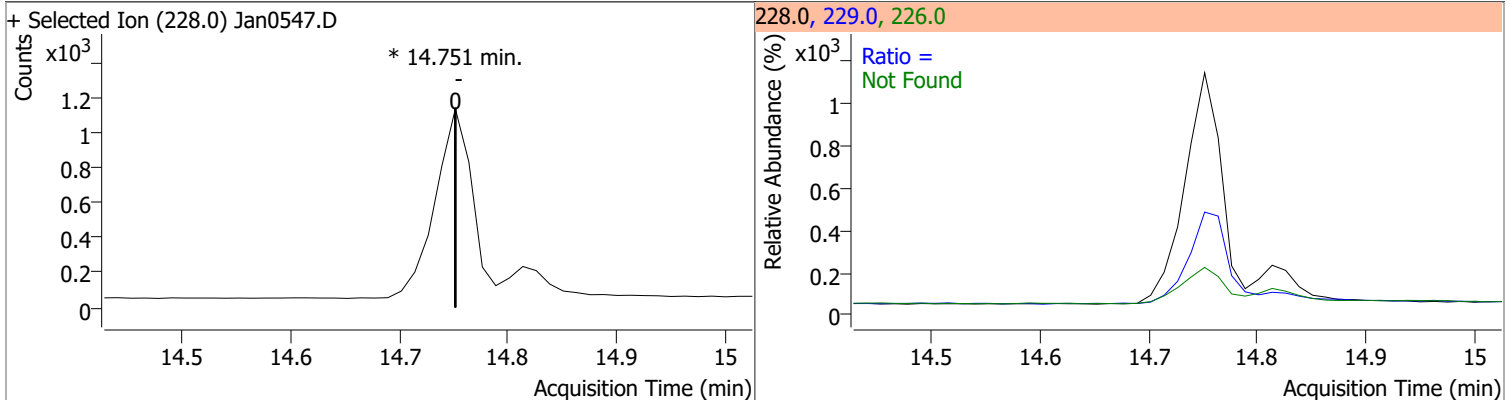
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	11.82	101.0	13.9



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

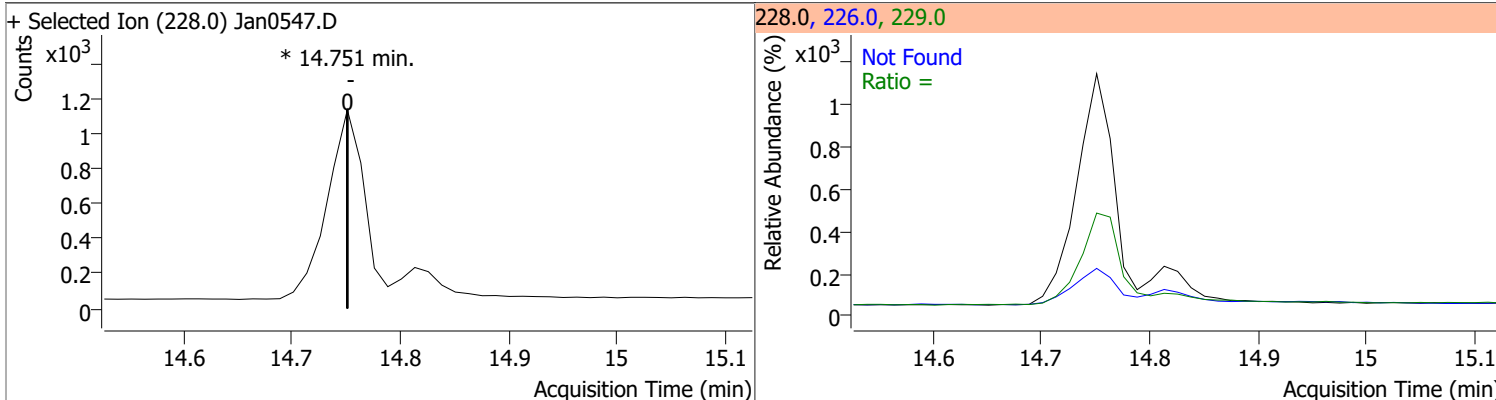


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene		0		0	226.0		19.5	36.3
					229.0		16.5	30.6

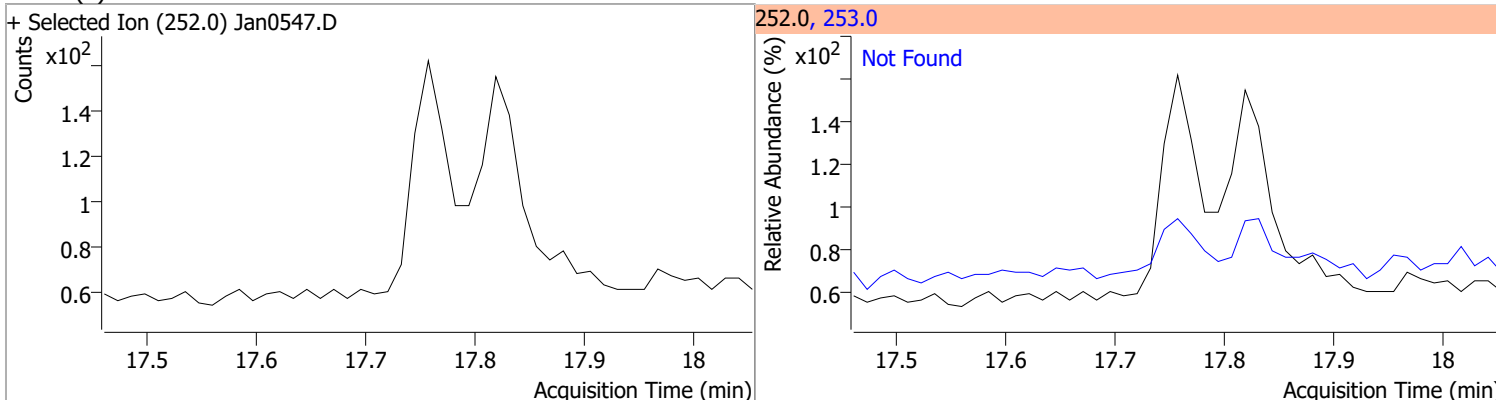


Quantitation Results Report (QT Reviewed)

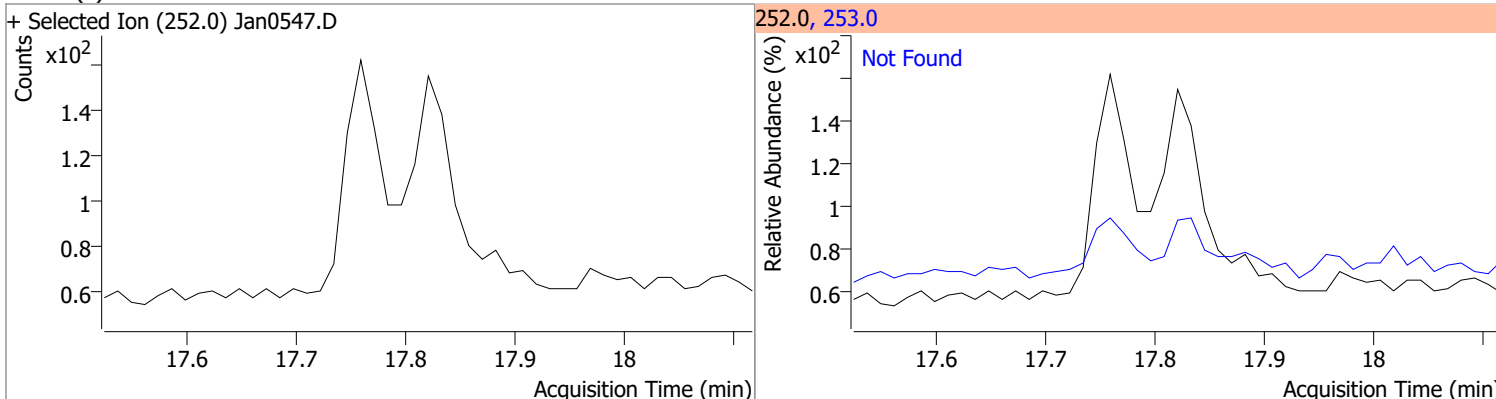
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	0	0		0	226.0		22.2	41.2
					229.0		15.5	28.9



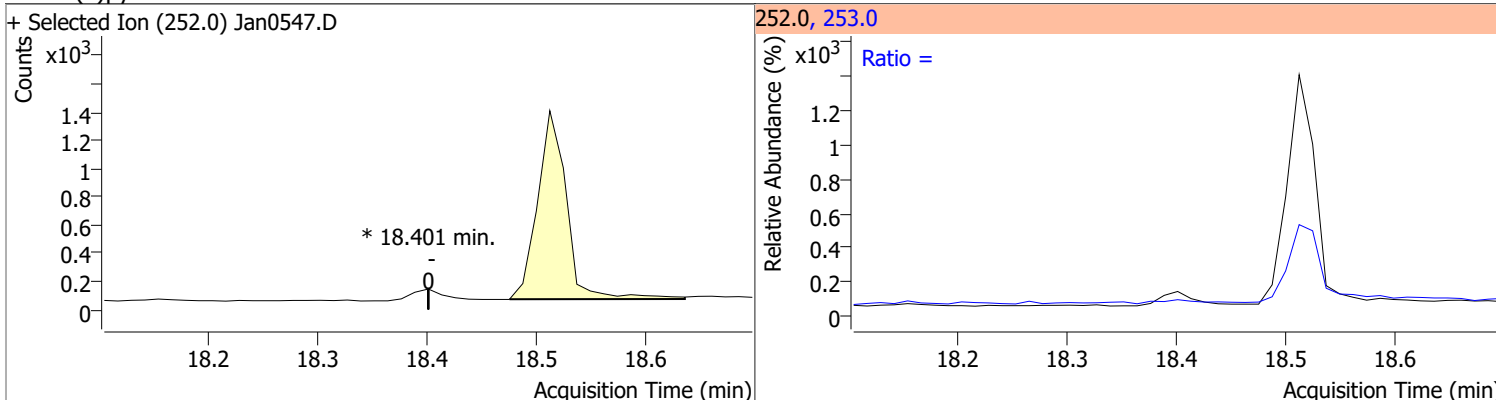
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



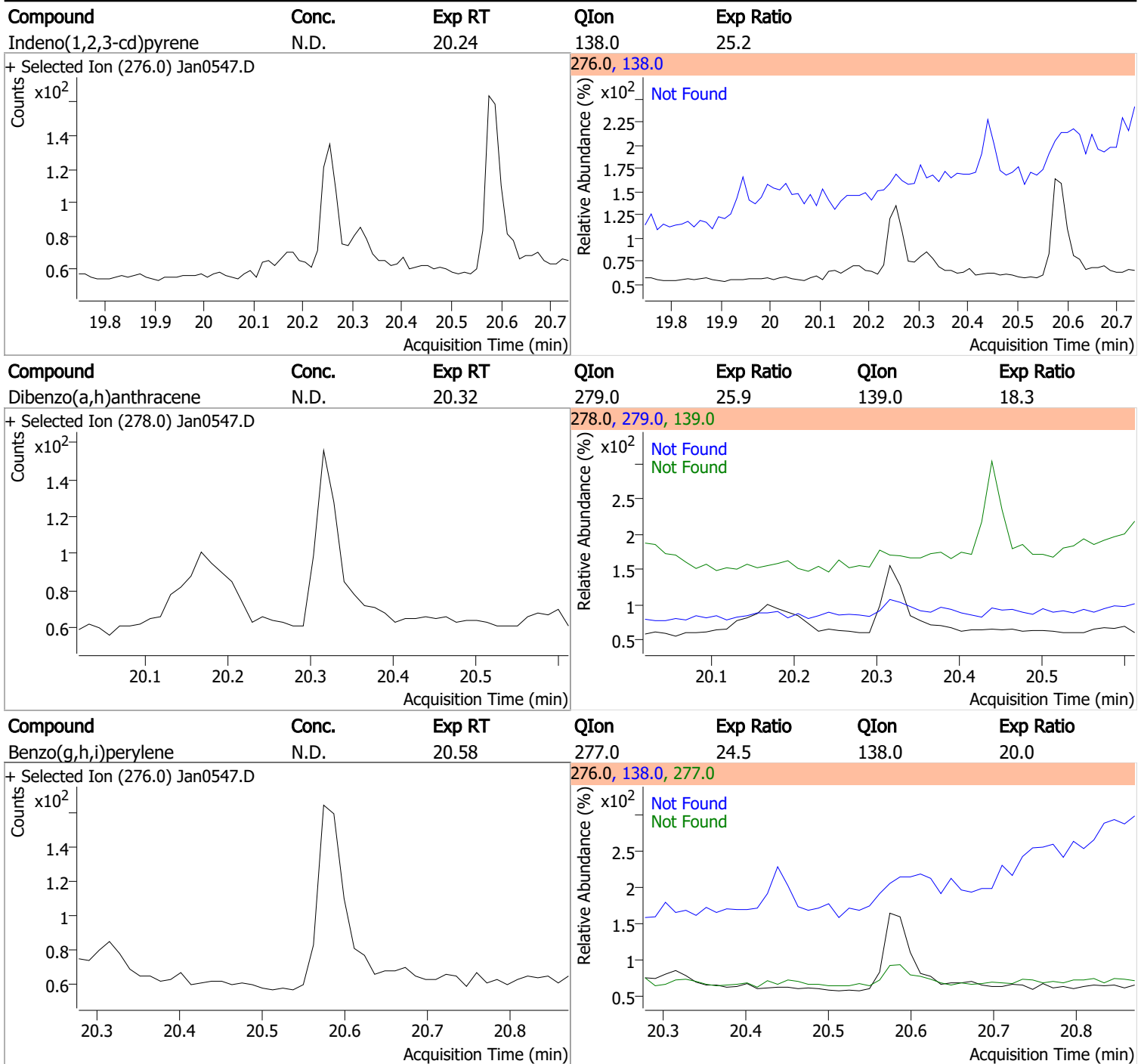
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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



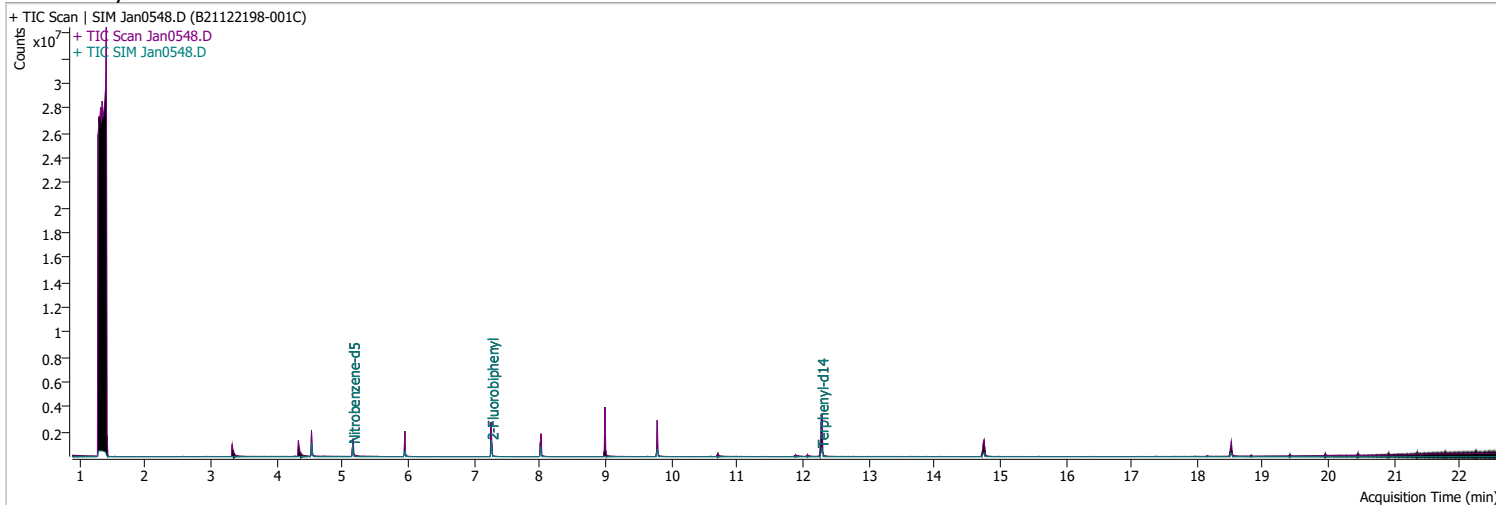
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

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						
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.		

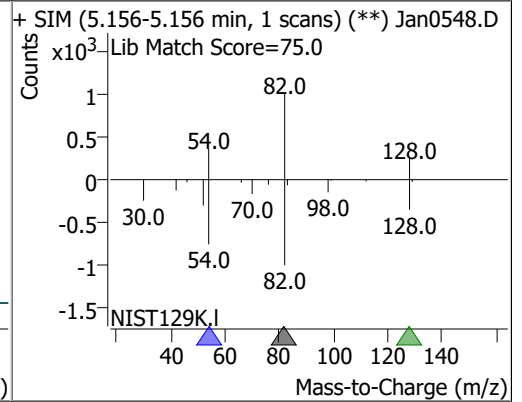
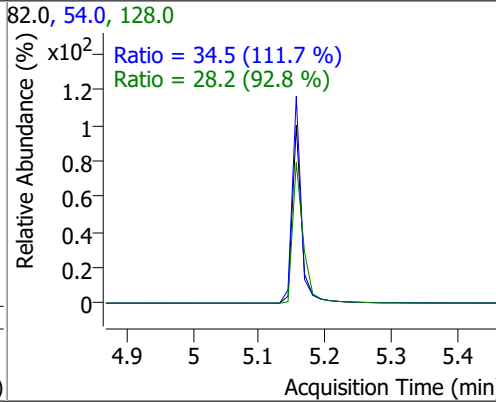
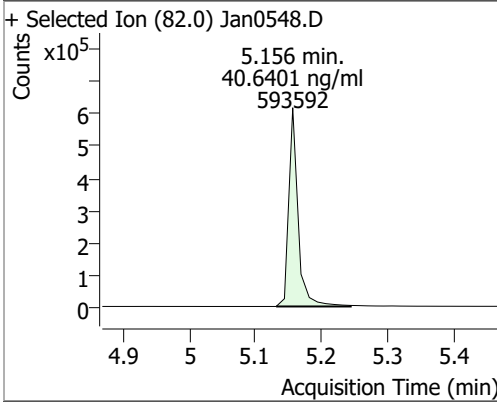
Quantitation Results Report (QT Reviewed)

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.		

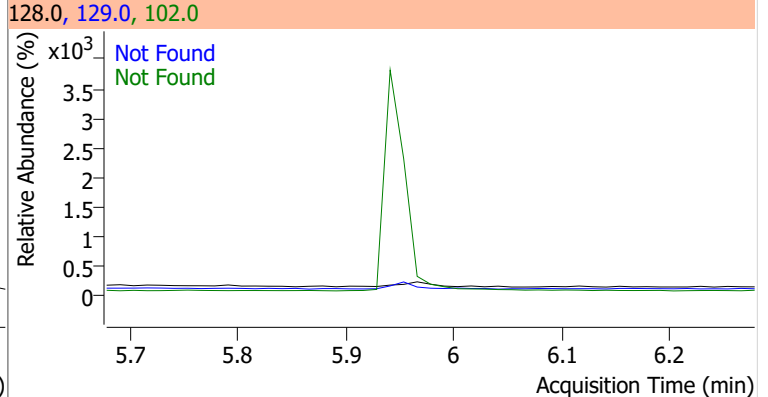
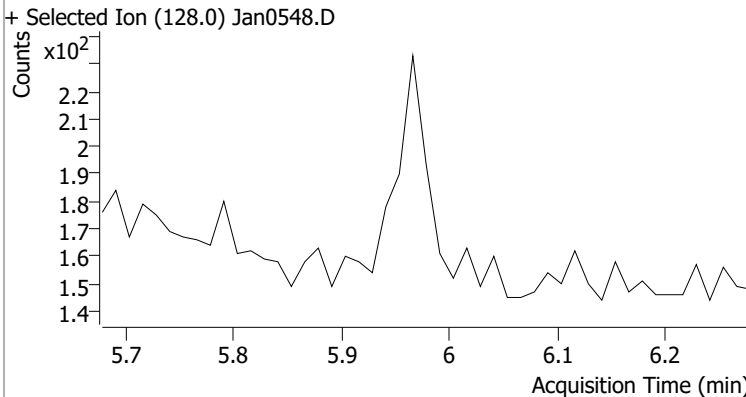
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

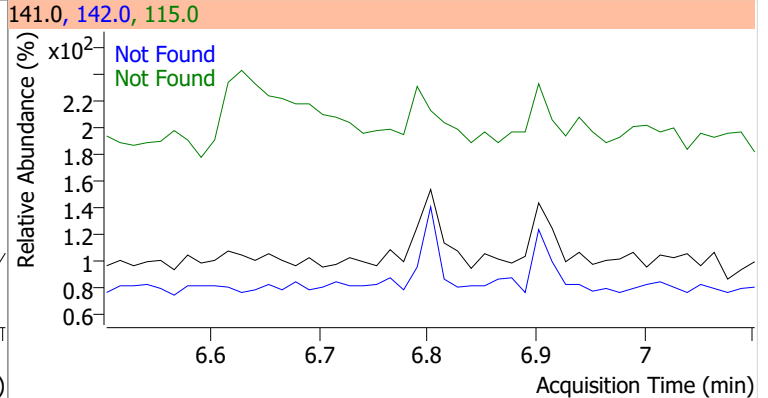
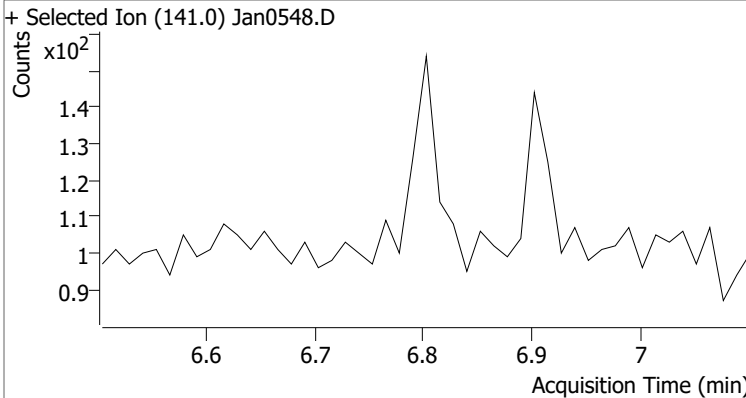
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.6401	5.16	-0.01	593592	54.0	34.5	21.6	40.2
					128.0	28.2	21.3	39.5



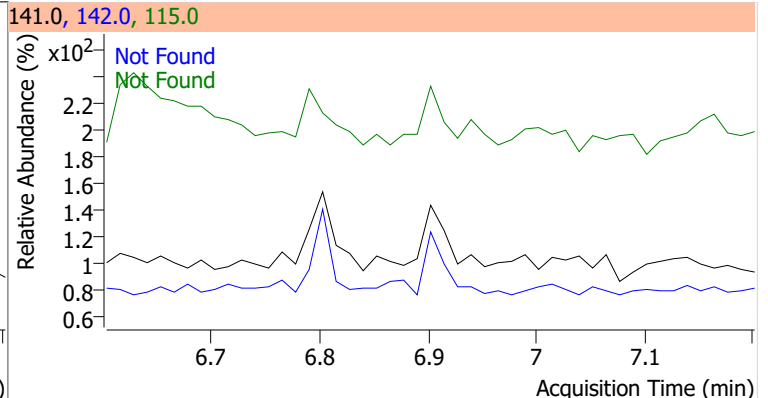
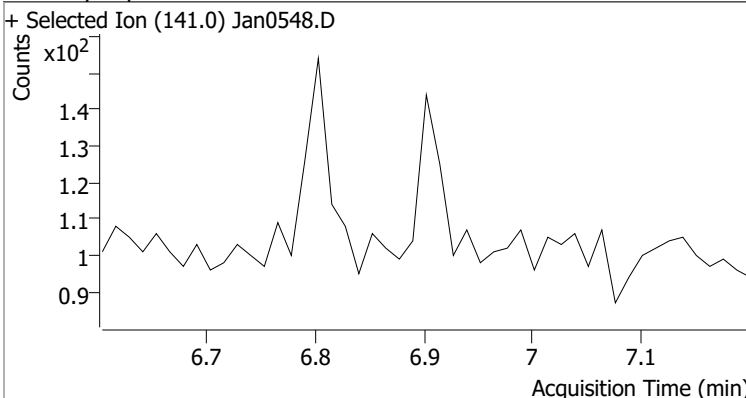
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



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

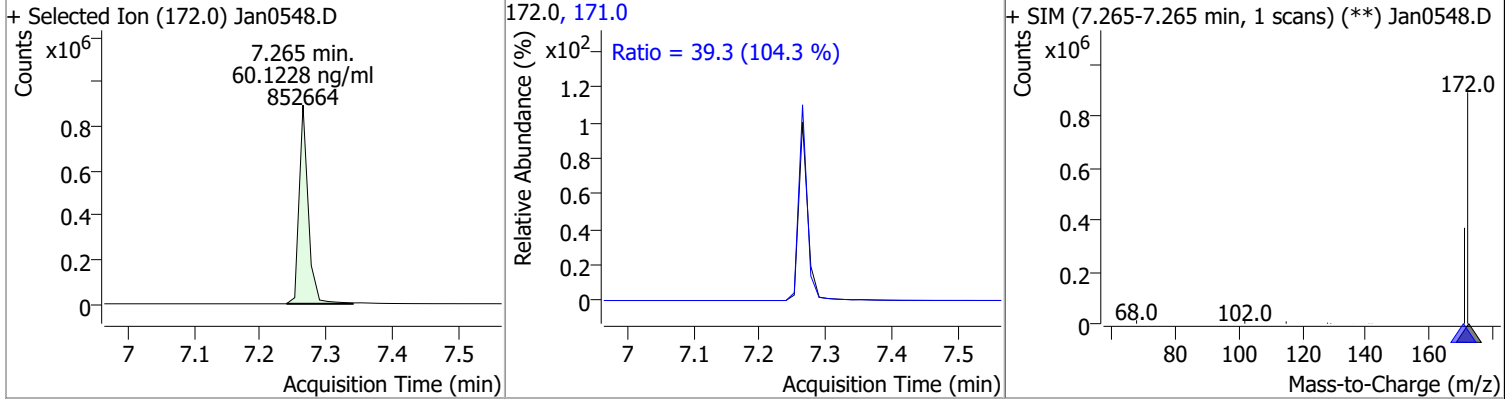


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4

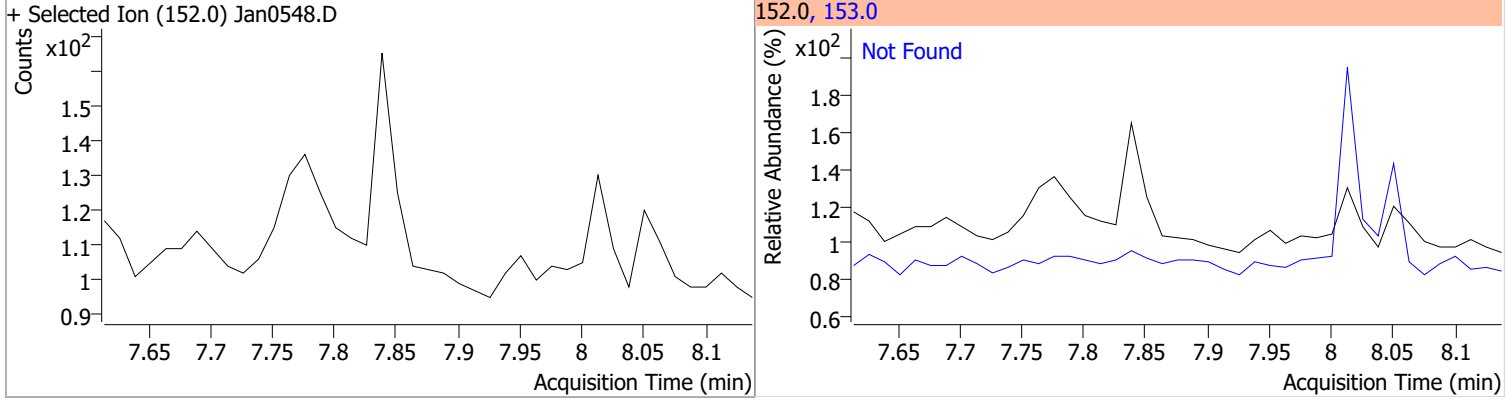


Quantitation Results Report (QT Reviewed)

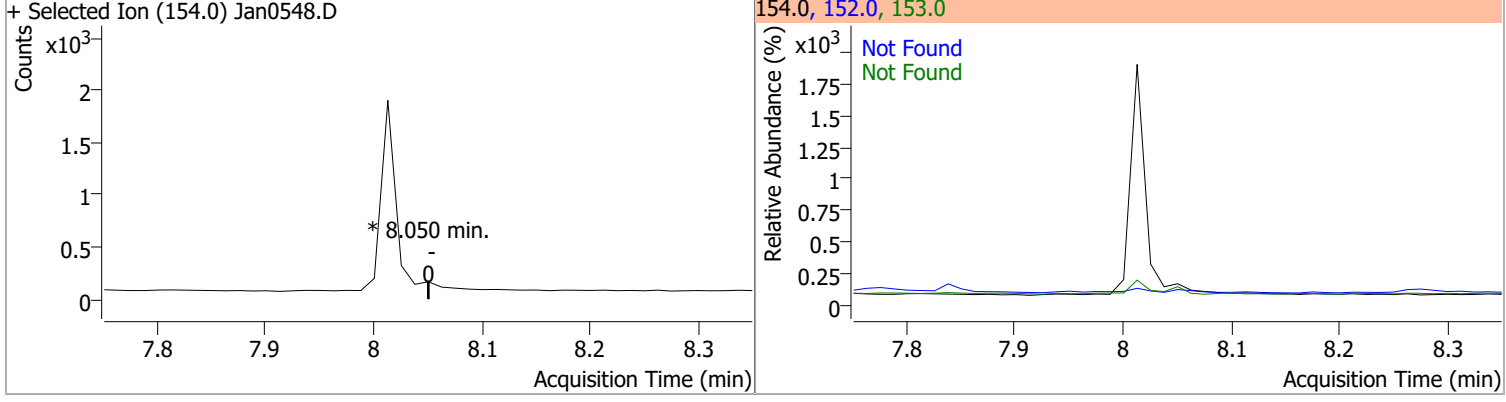
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.1228	7.26	0.00	852664	171.0	39.3	26.4	49.0



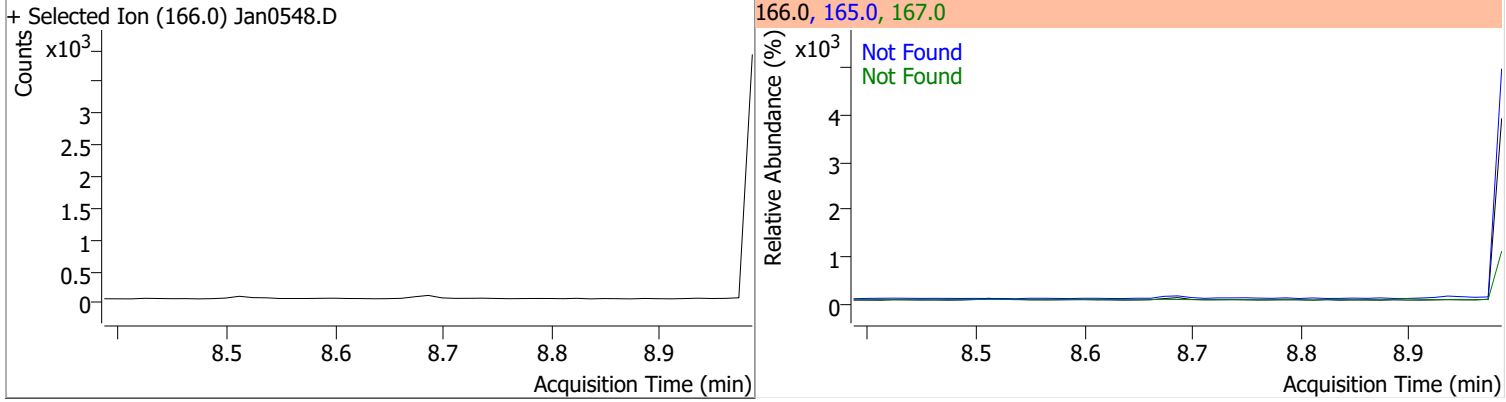
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	7.84	153.0	14.6



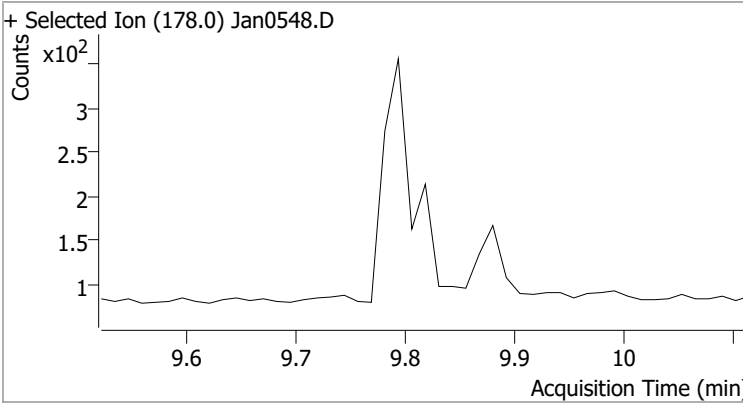
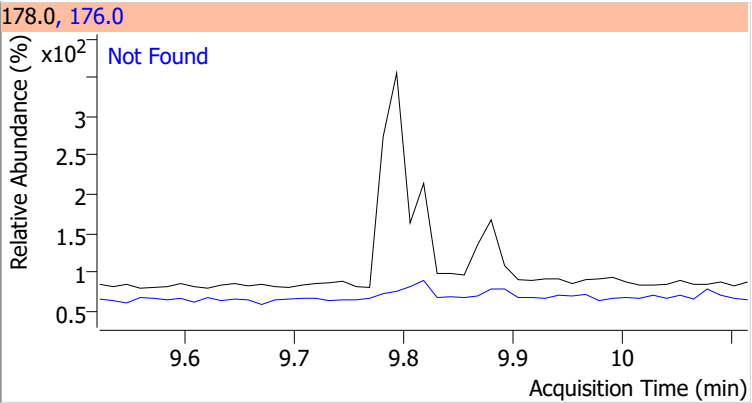
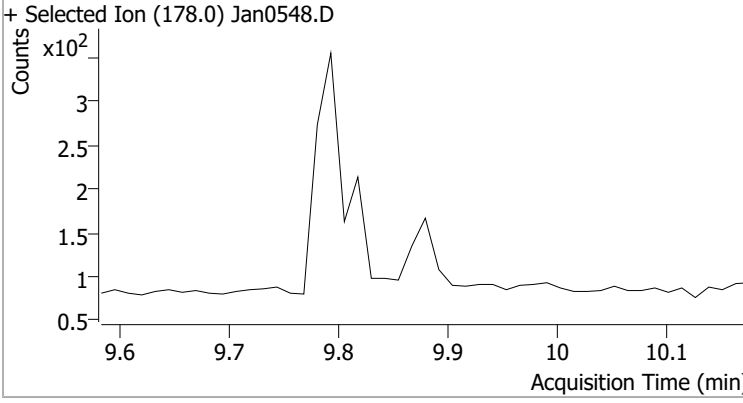
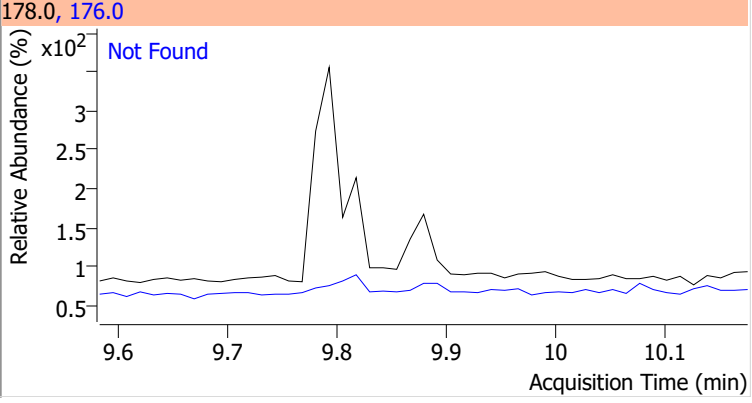
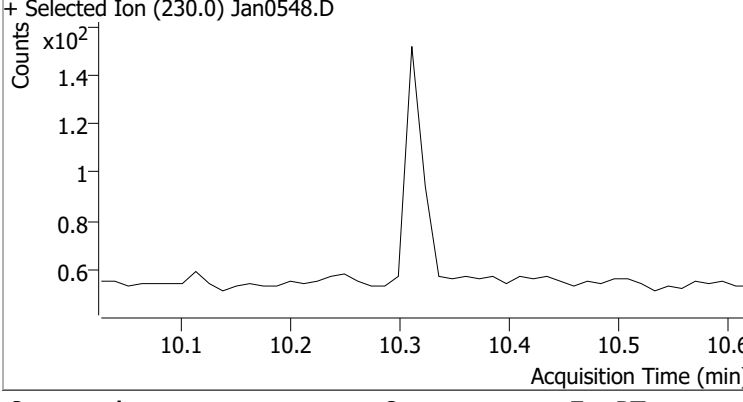
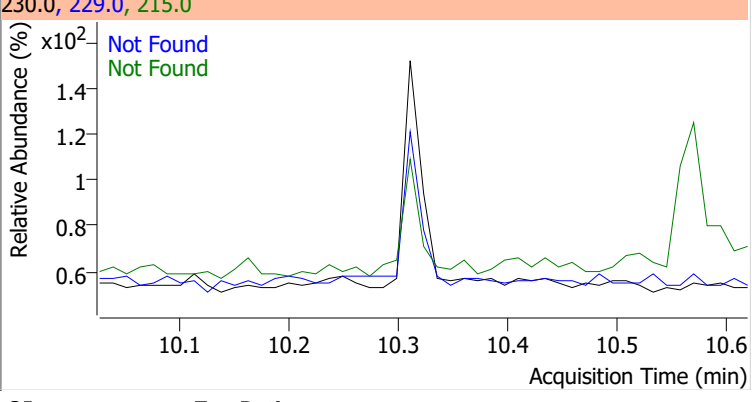
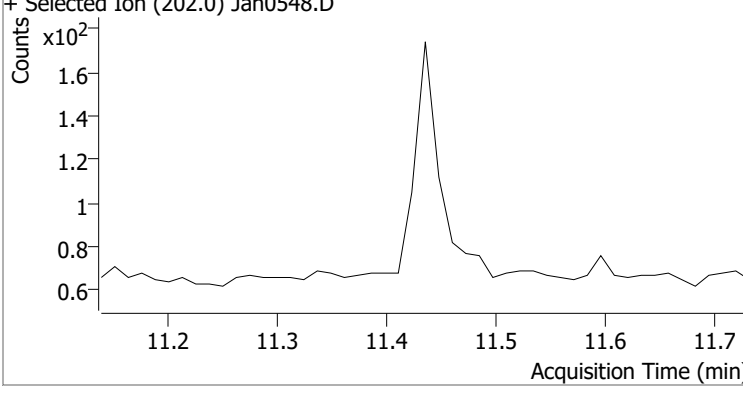
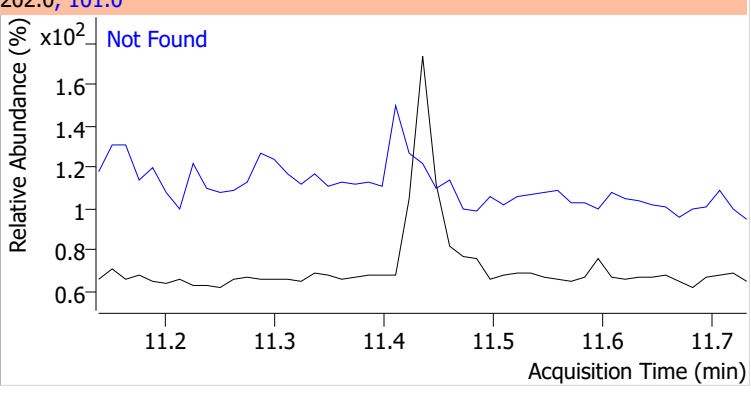
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene		0		0	153.0		80.3	149.2
					152.0		38.4	71.4



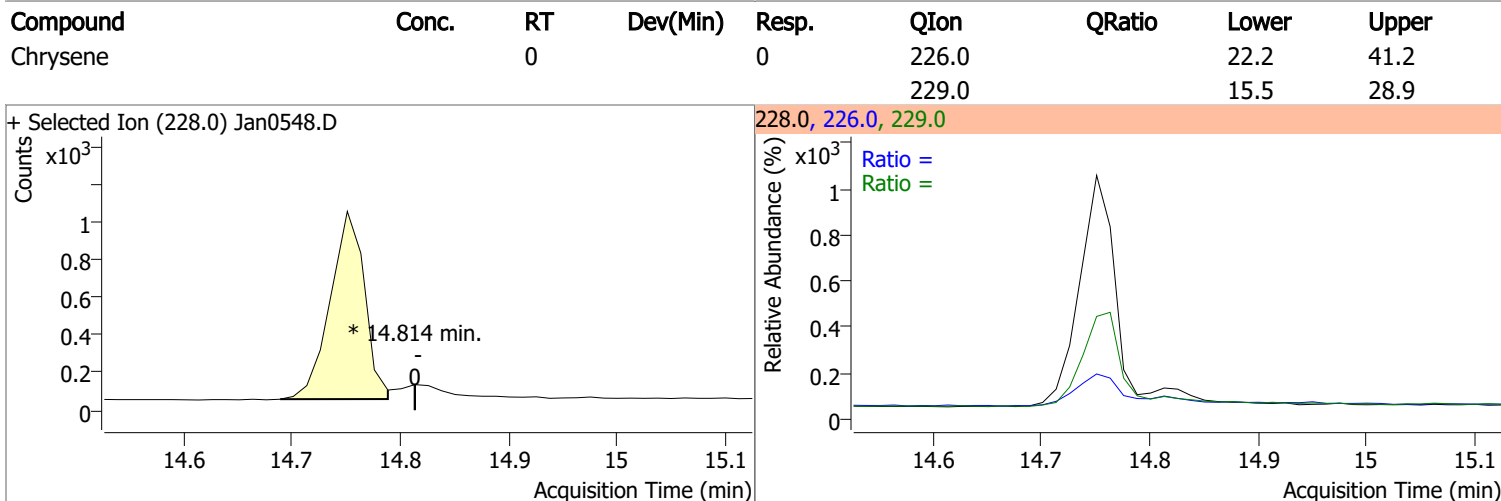
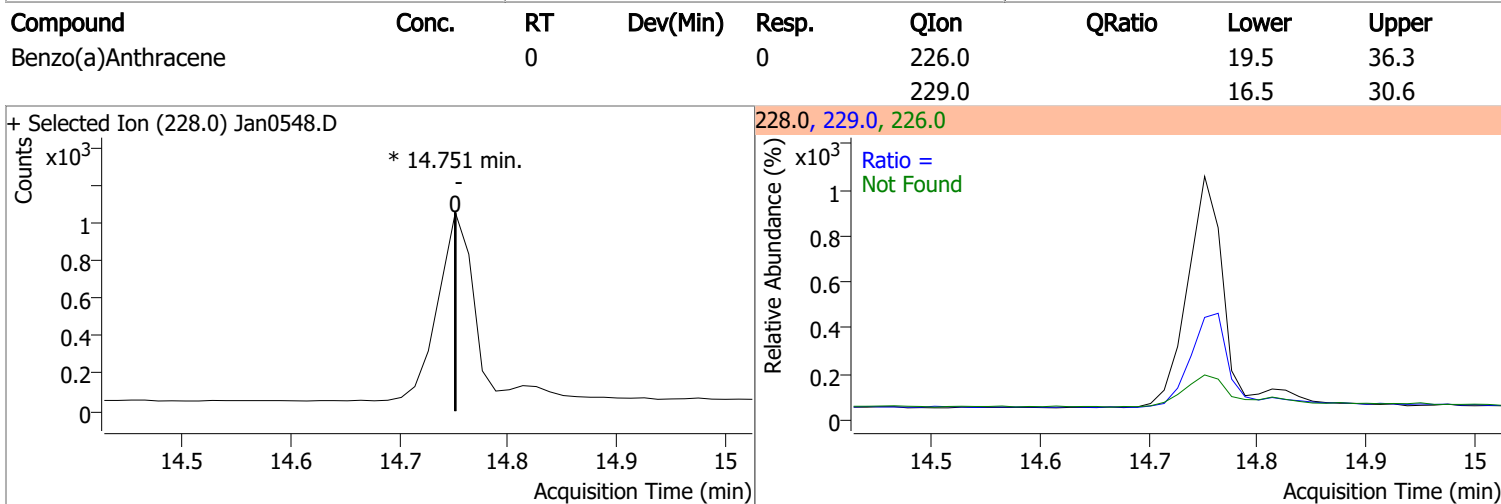
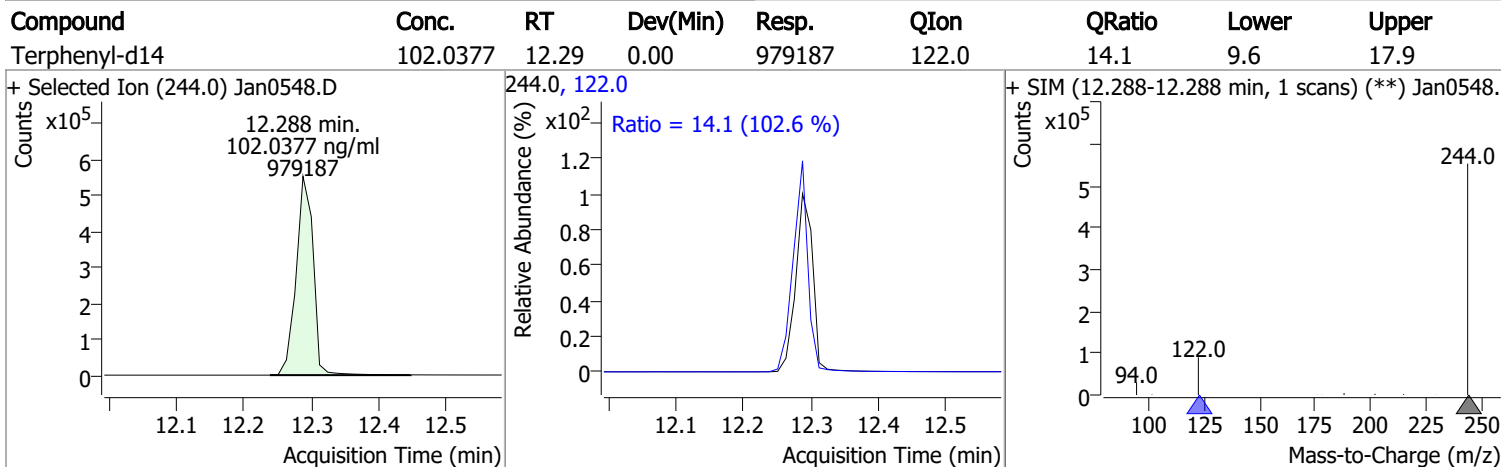
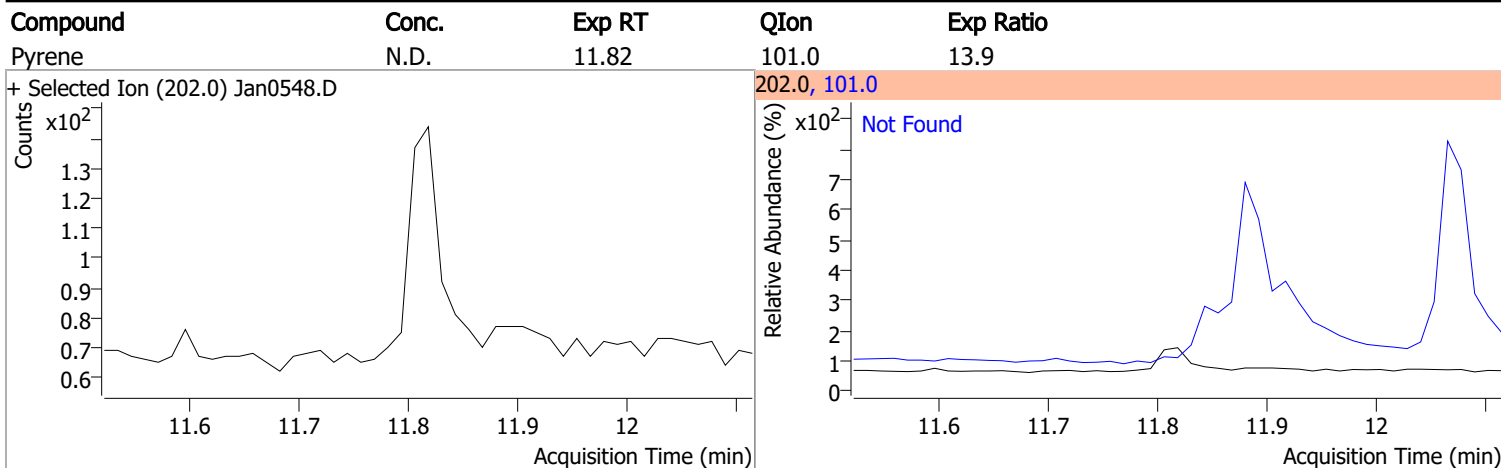
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	8.69	165.0	96.4	167.0	11.3



Quantitation Results Report (QT Reviewed)

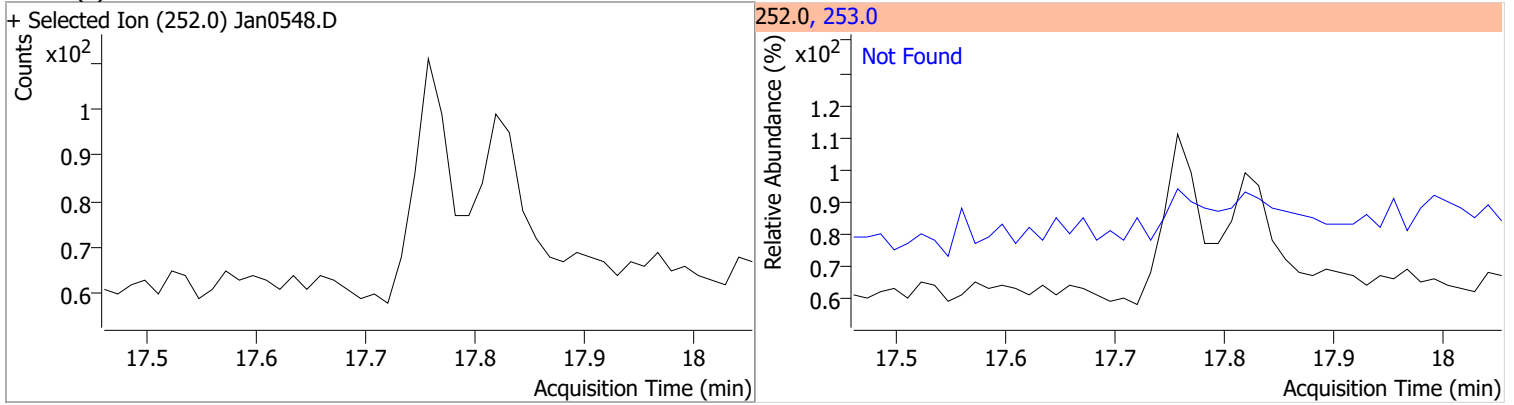
Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0548.D 			178.0, 176.0 			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0548.D 			178.0, 176.0 			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
			215.0	43.2		
+ Selected Ion (230.0) Jan0548.D 			230.0, 229.0, 215.0 			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0548.D 			202.0, 101.0 			

Quantitation Results Report (QT Reviewed)

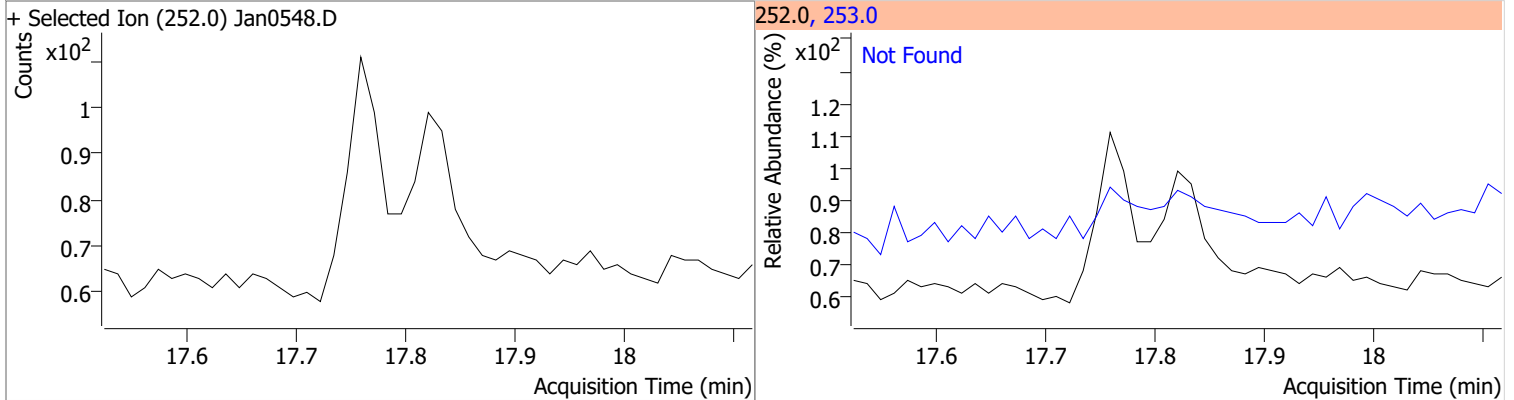


Quantitation Results Report (QT Reviewed)

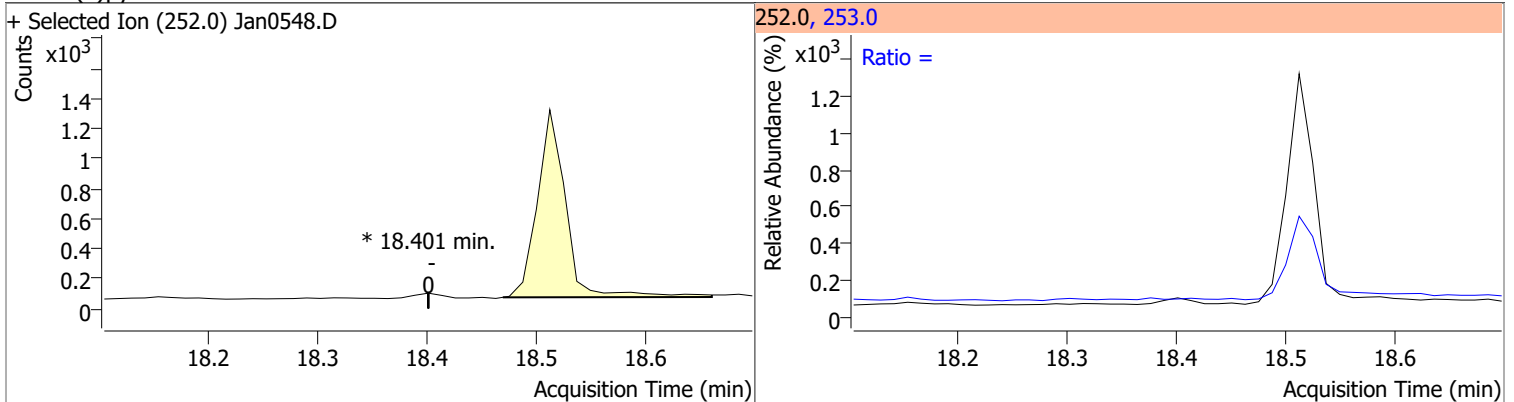
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	17.76	253.0	22.6



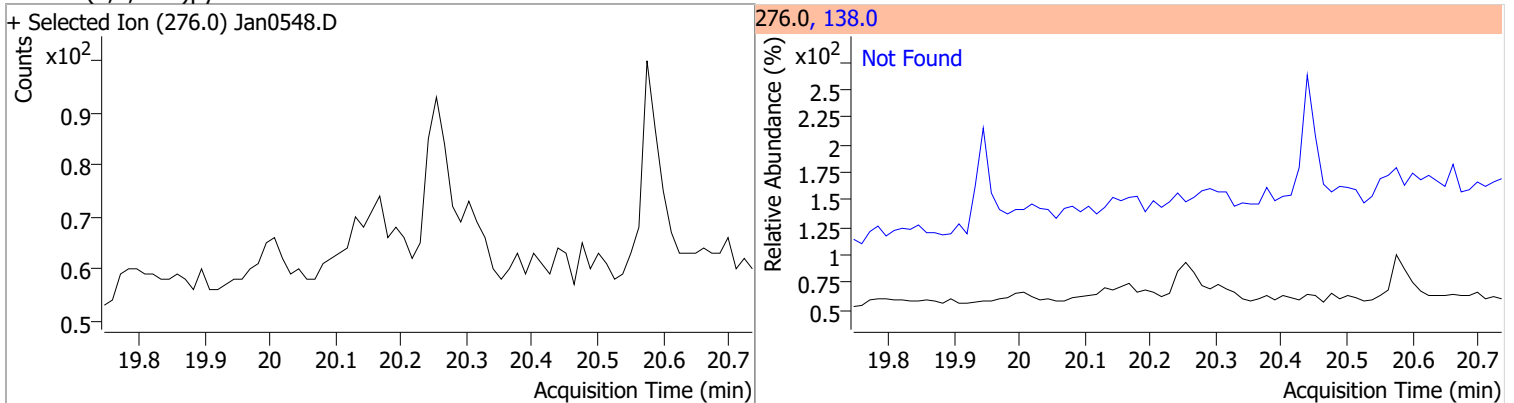
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	17.82	253.0	23.0



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

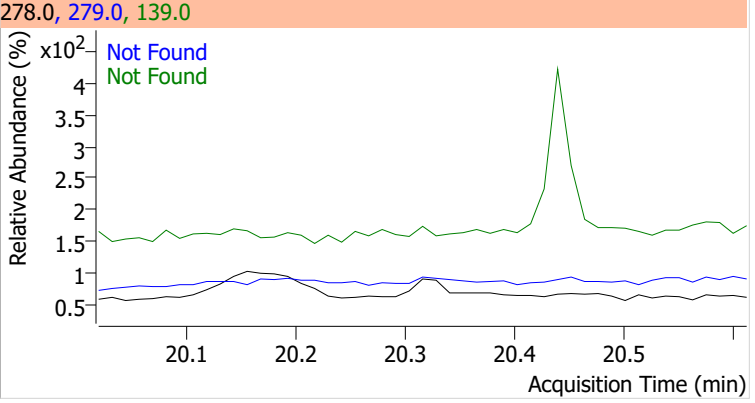
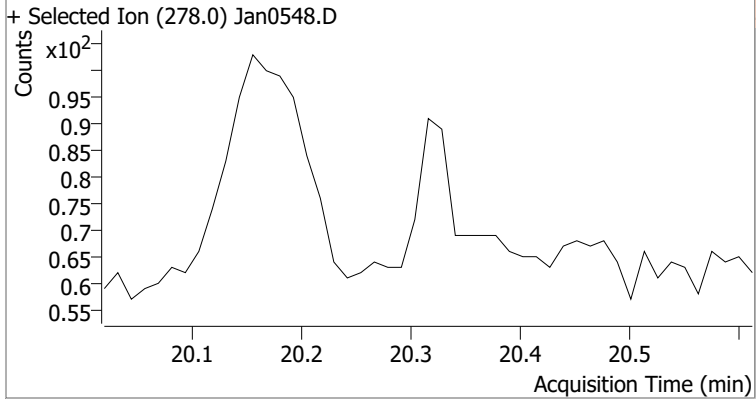


Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-cd)pyrene	N.D.	20.24	138.0	25.2

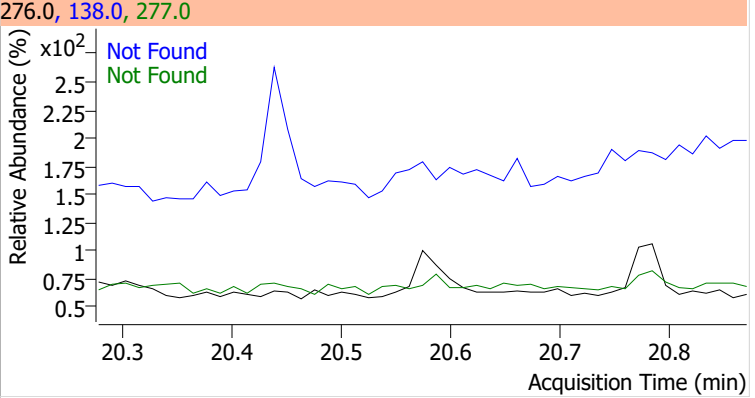
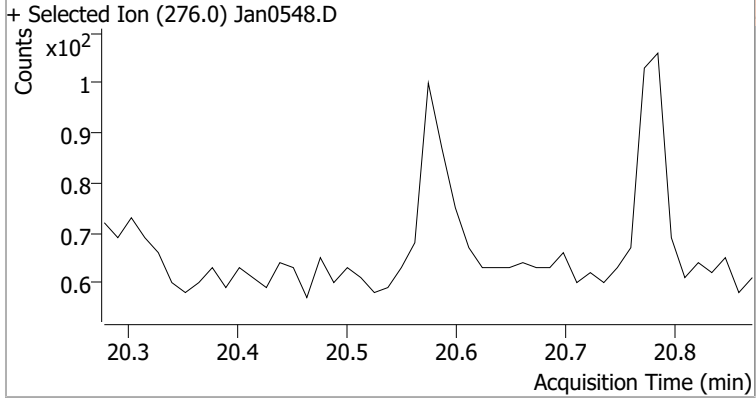


Quantitation Results Report (QT Reviewed)

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



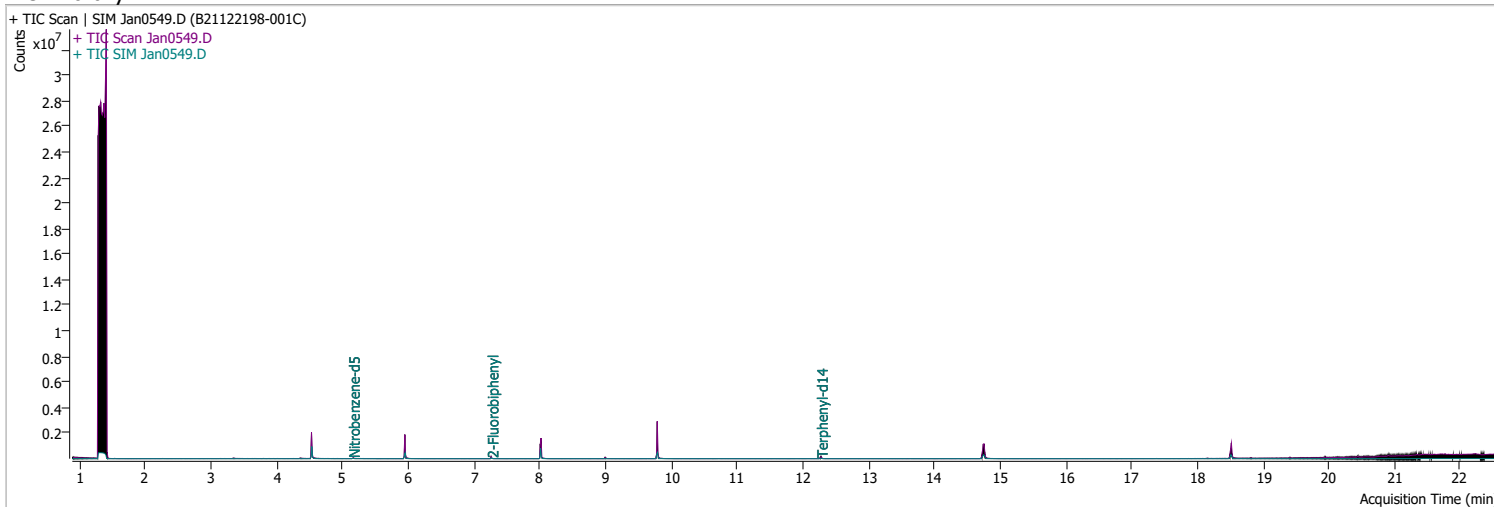
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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.		

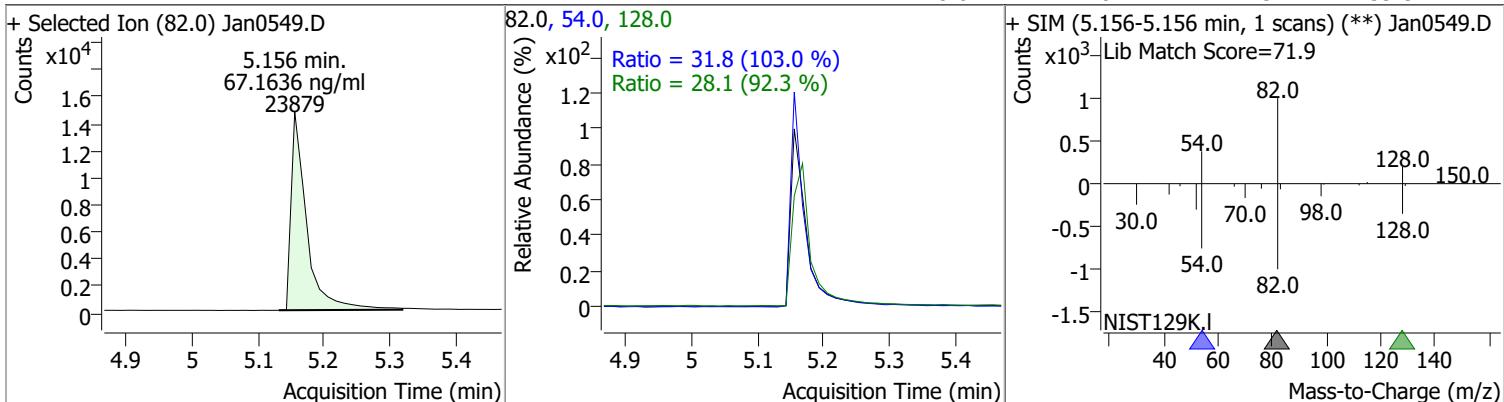
Quantitation Results Report (QT Reviewed)

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.		

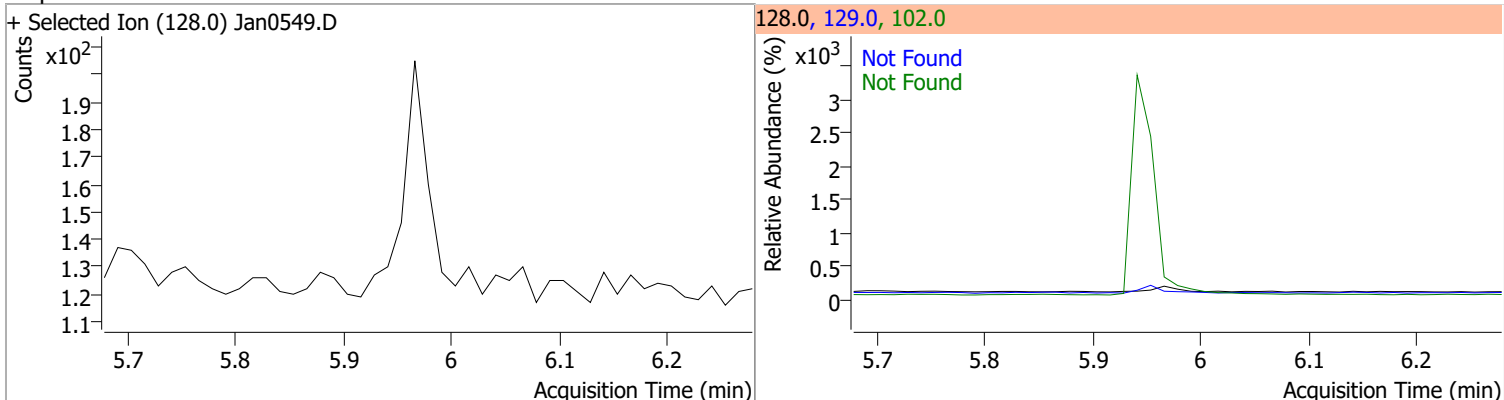
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

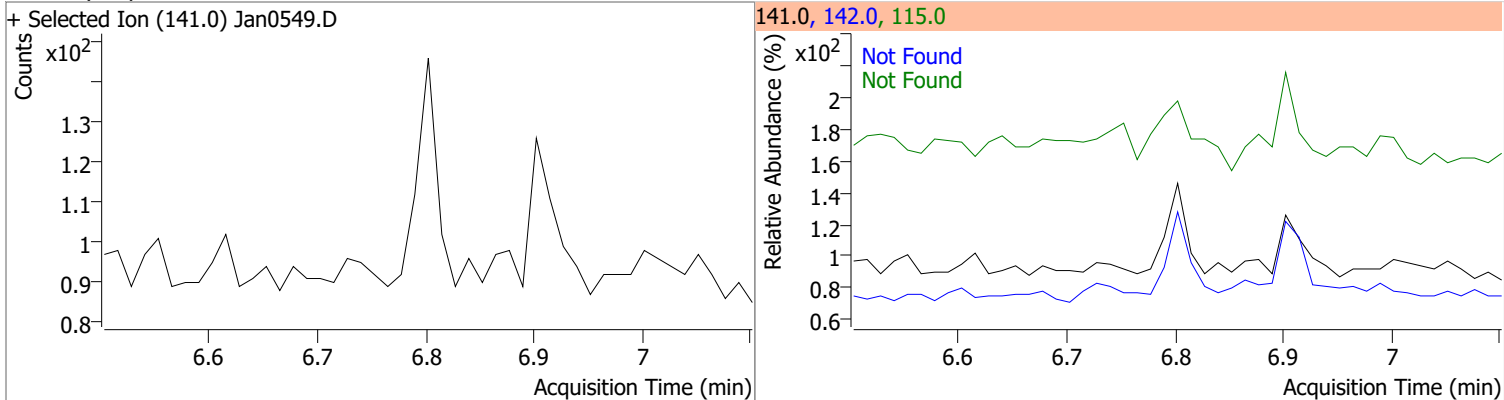
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	67.1636	5.16	-0.01	23879	54.0	31.8	21.6	40.2
					128.0	28.1	21.3	39.5



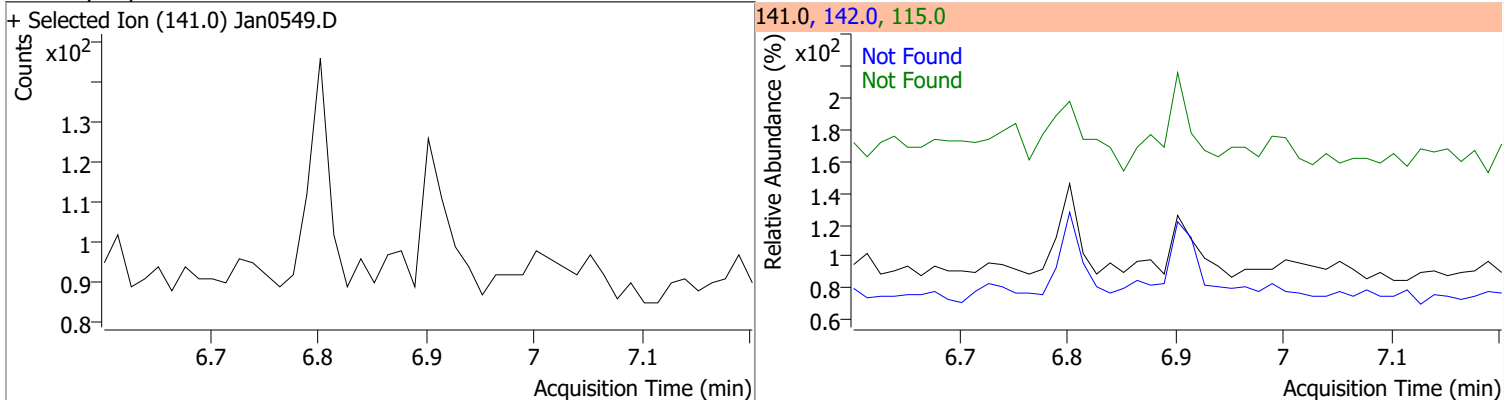
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.98	102.0	15.5	129.0	10.8



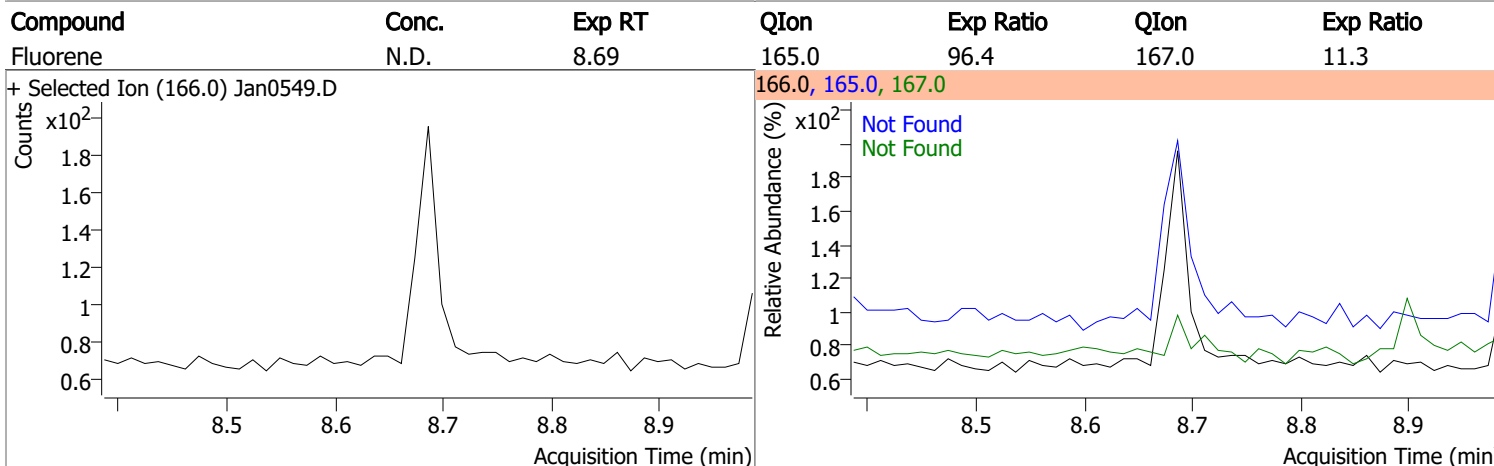
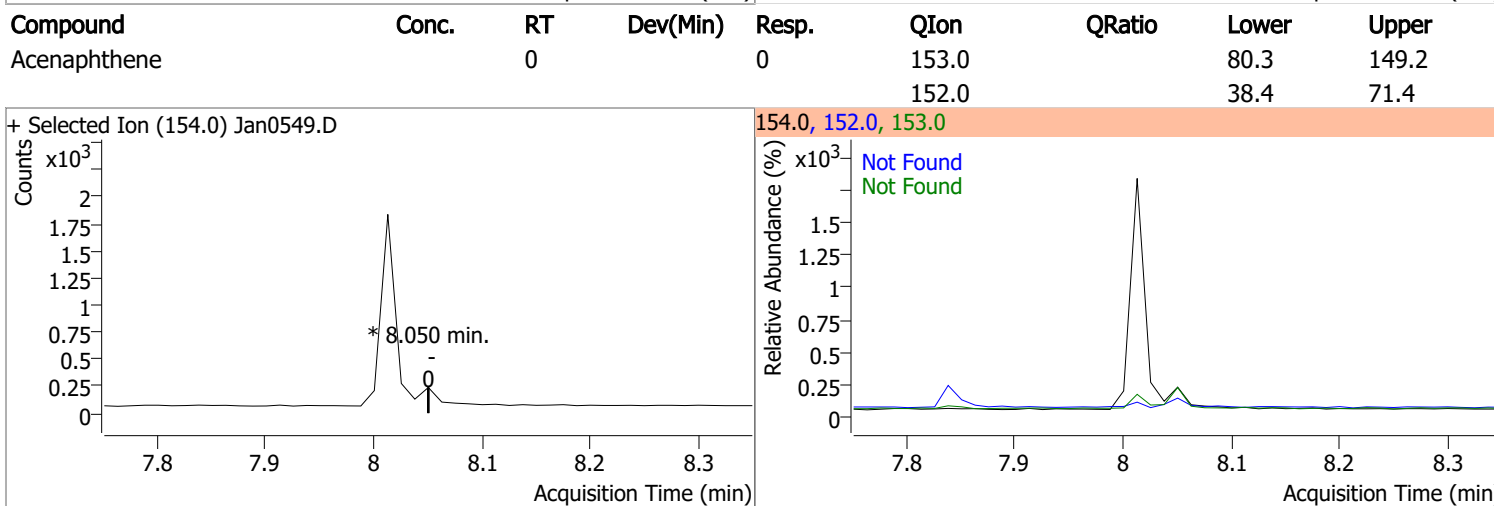
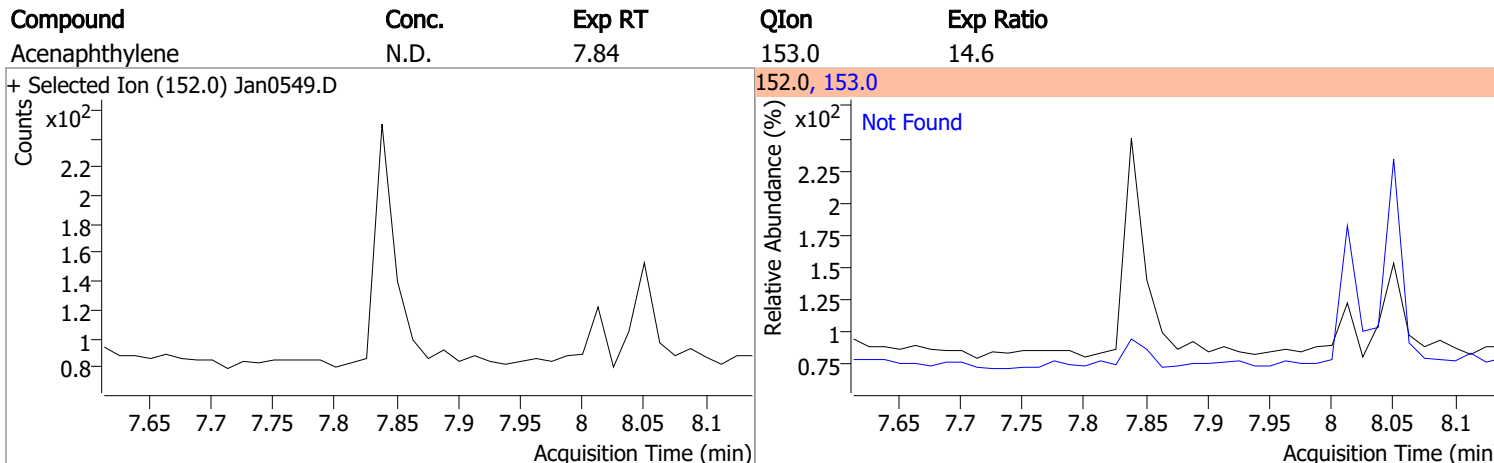
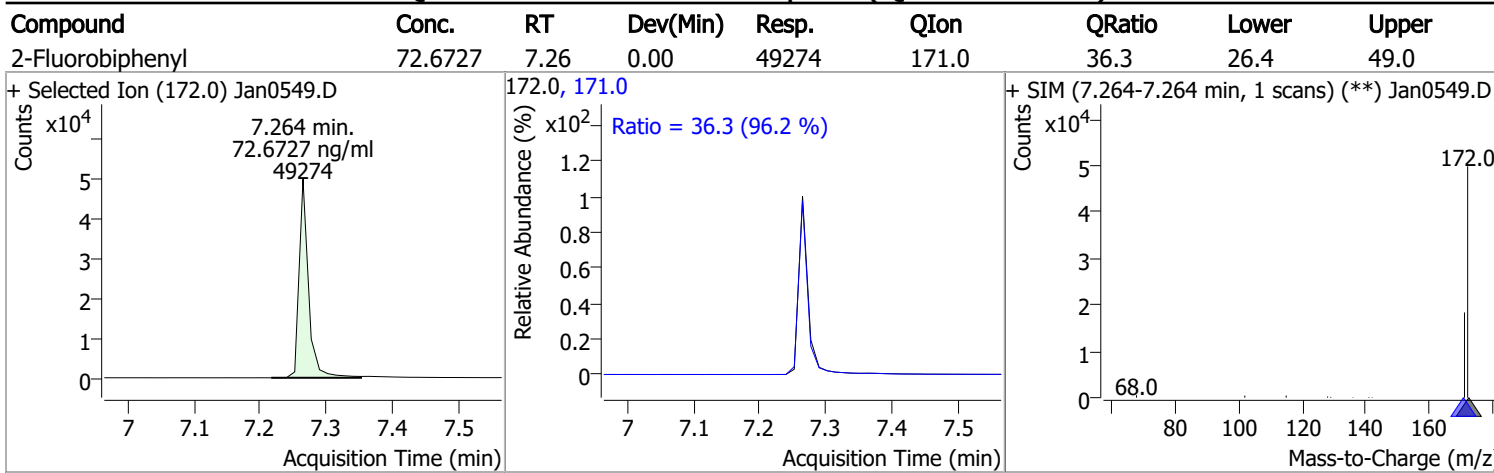
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	147.5	115.0	52.5



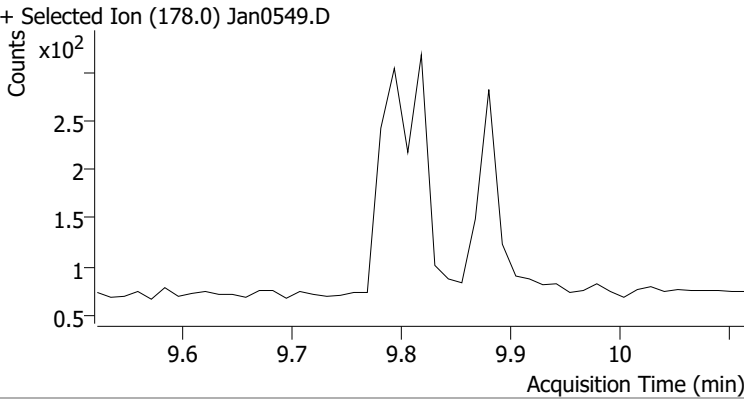
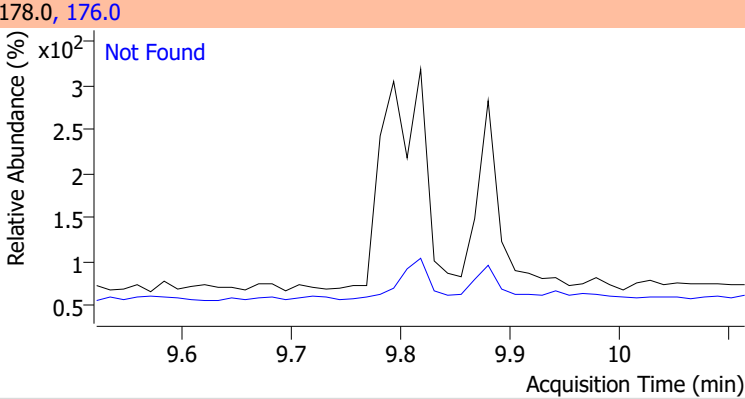
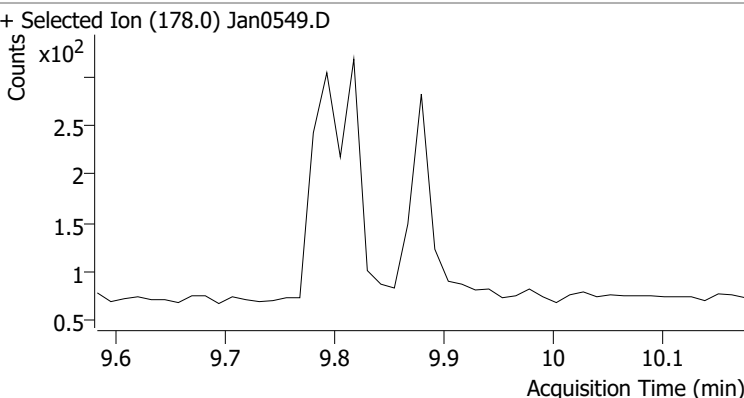
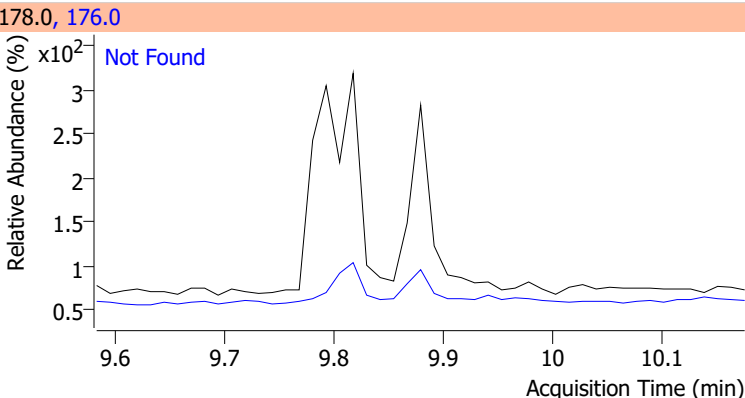
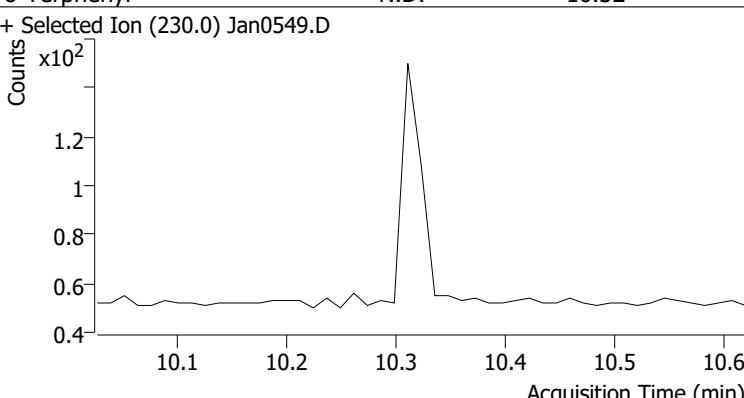
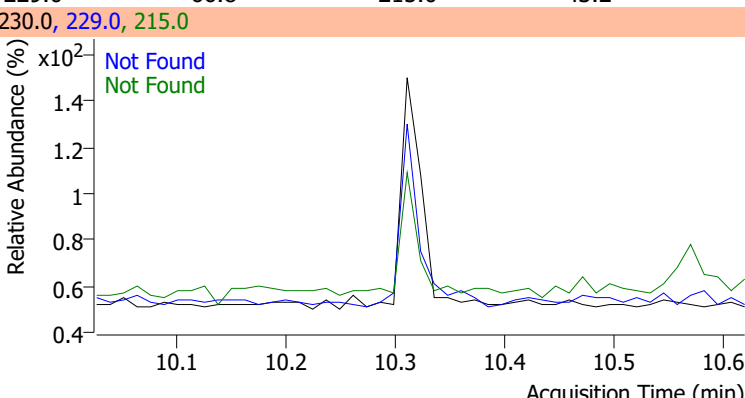
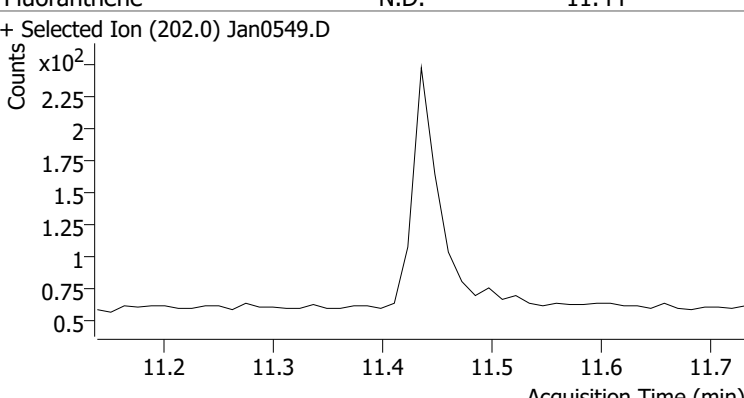
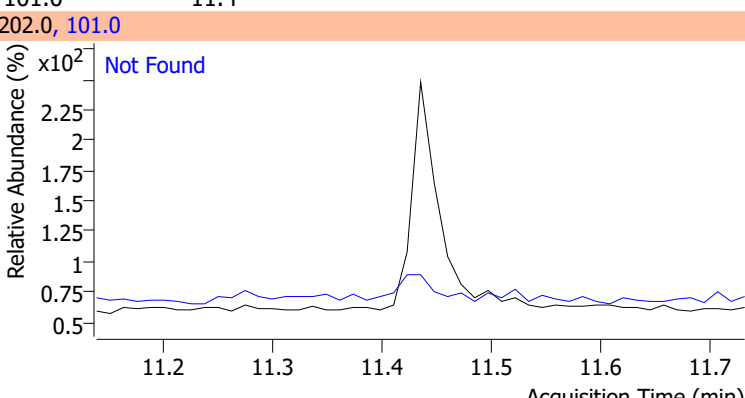
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.90	142.0	111.3	115.0	63.4



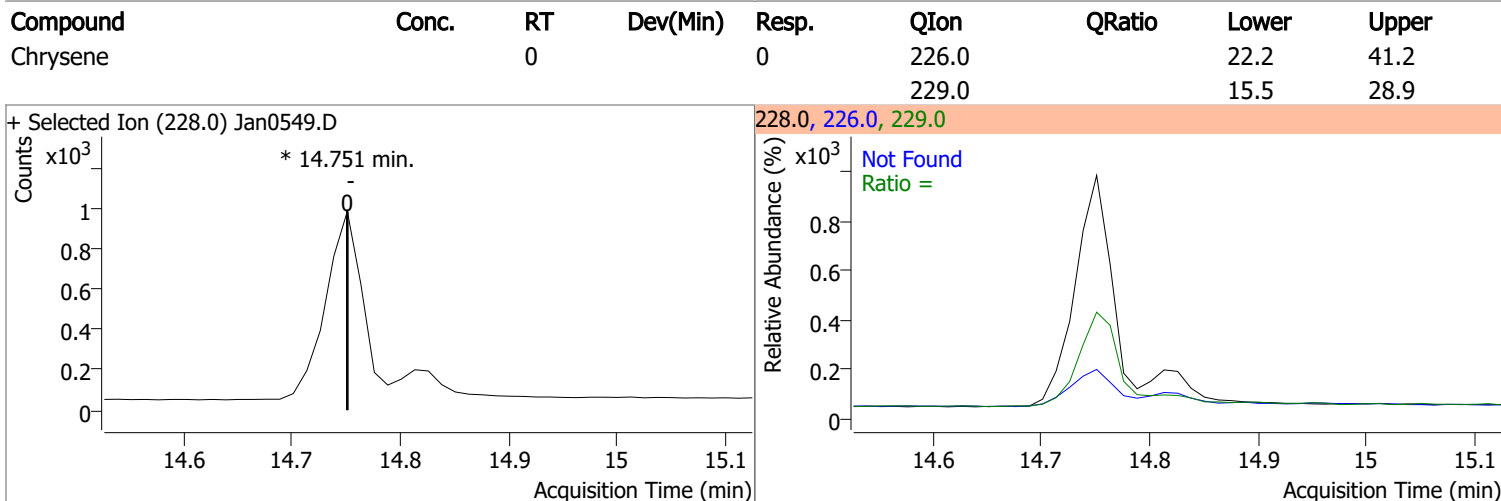
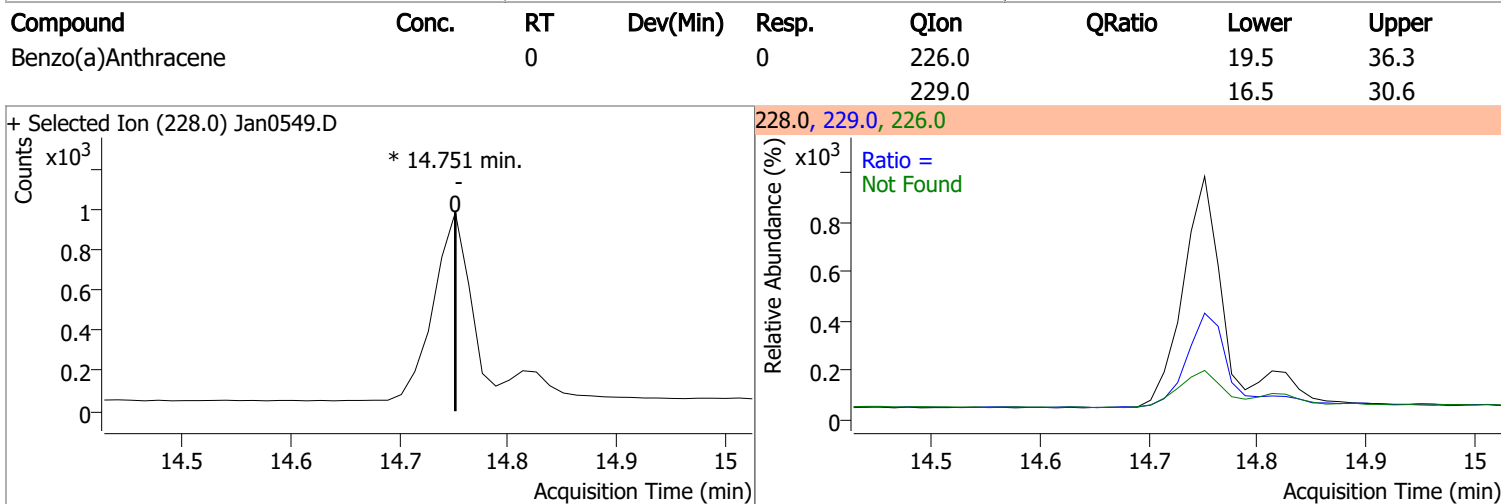
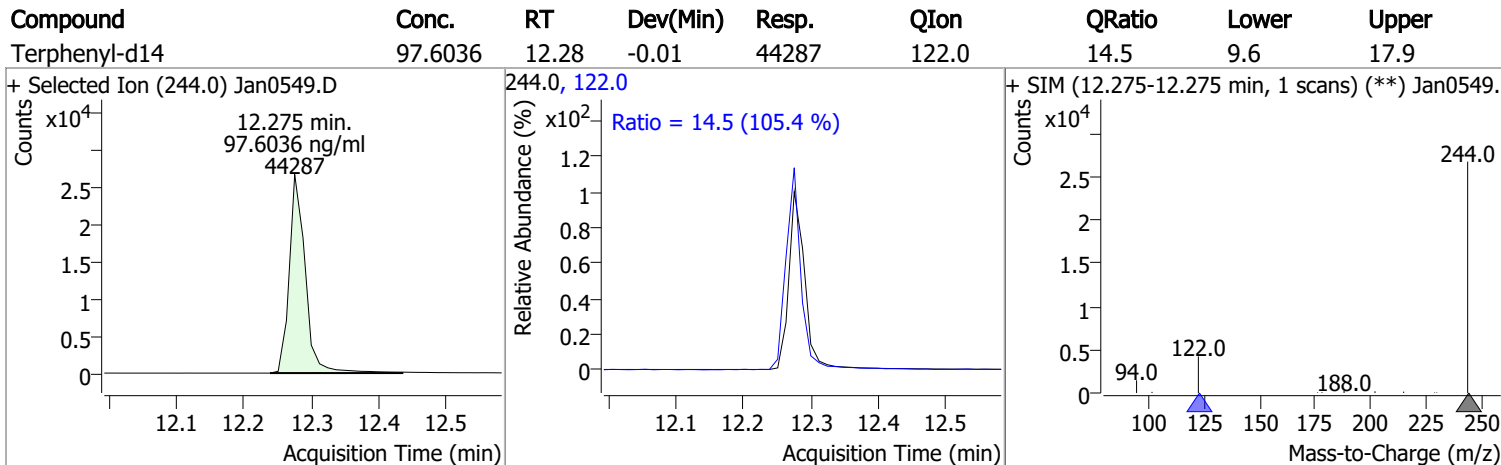
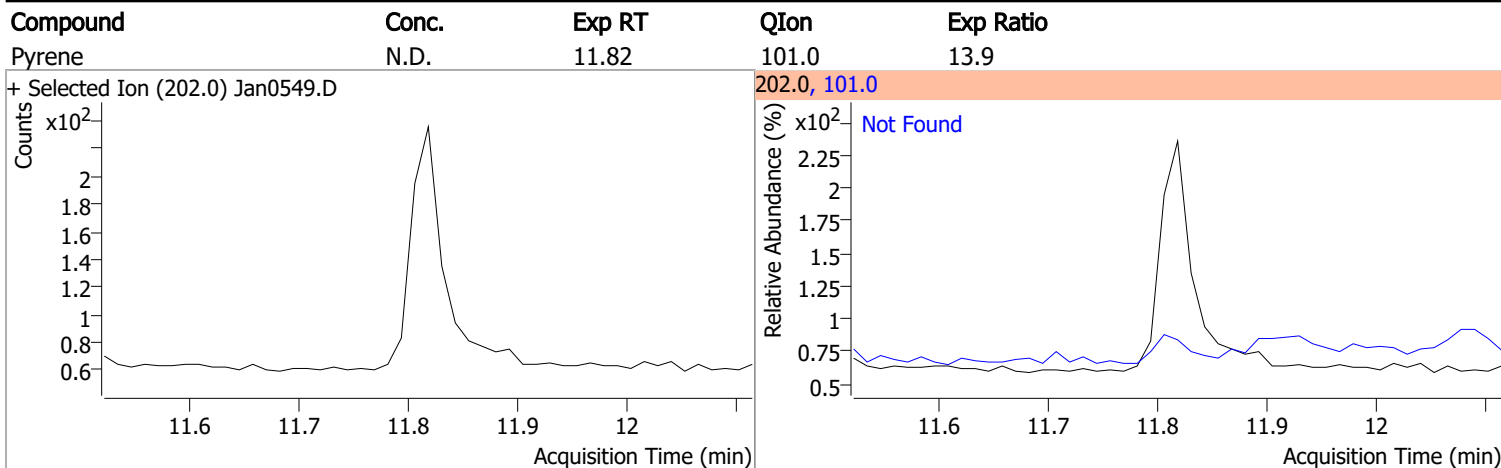
Quantitation Results Report (QT Reviewed)



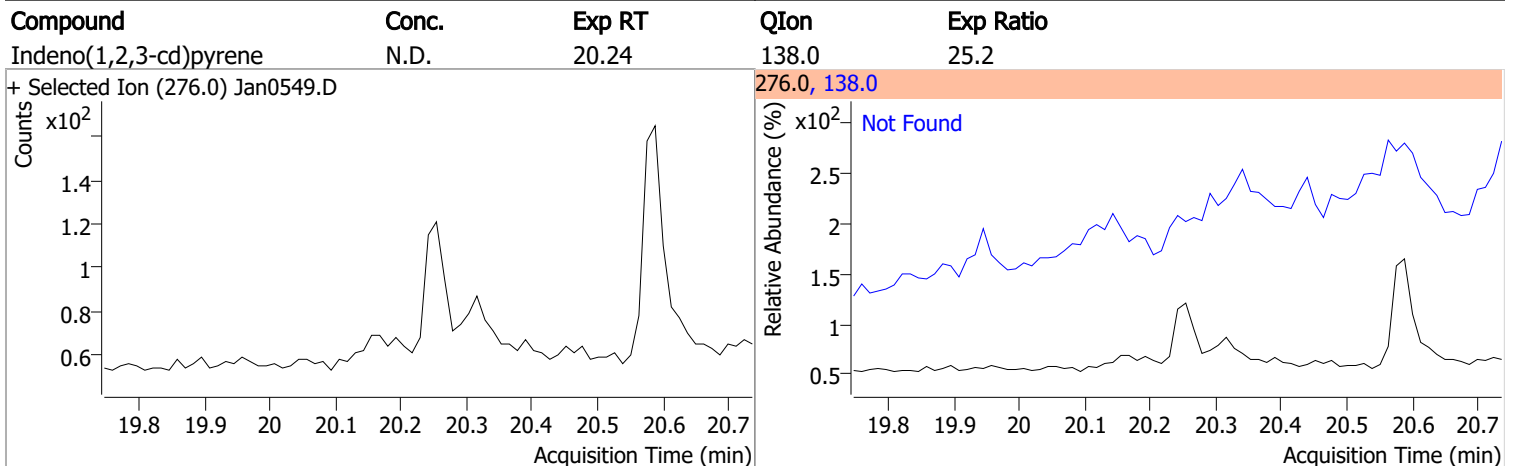
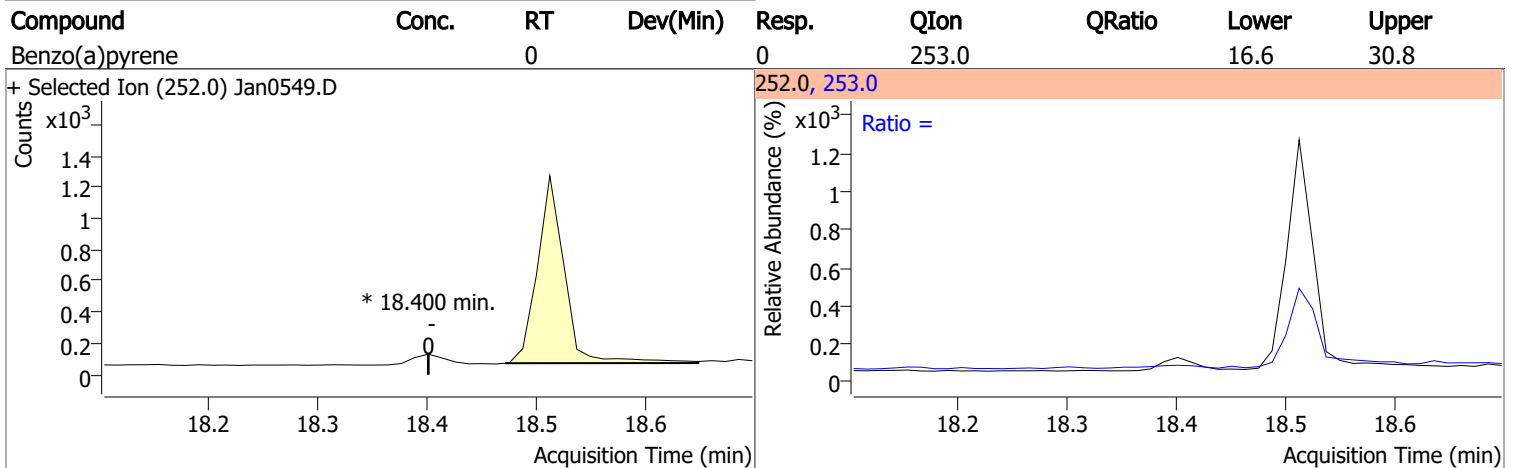
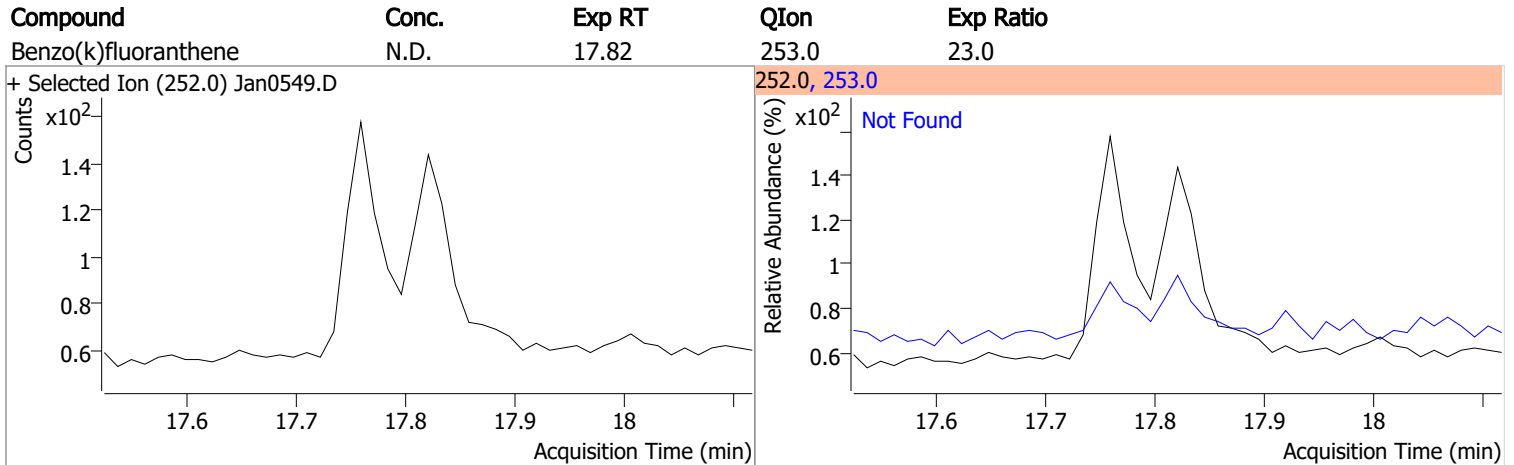
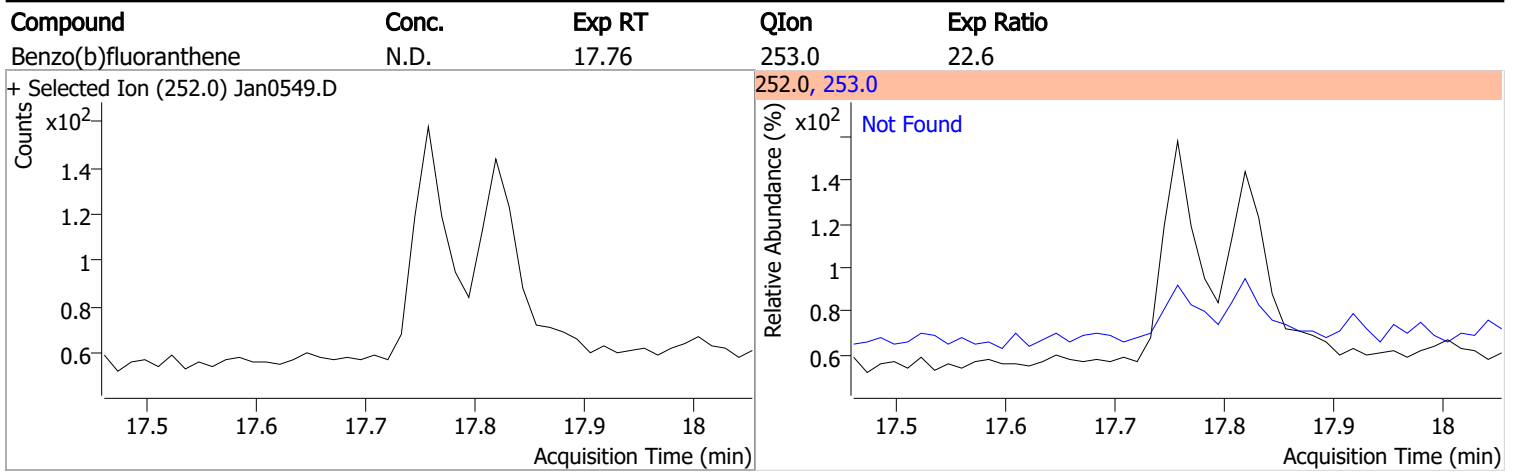
Quantitation Results Report (QT Reviewed)

Compound	Conc.	Exp RT	QIon	Exp Ratio		
Phenanthrene	N.D.	9.82	176.0	15.5		
+ Selected Ion (178.0) Jan0549.D 			178.0, 176.0 			
Anthracene	N.D.	9.88	176.0	16.6		
+ Selected Ion (178.0) Jan0549.D 			178.0, 176.0 			
o-Terphenyl	N.D.	10.32	229.0	66.8	QIon	Exp Ratio
			215.0	43.2		
+ Selected Ion (230.0) Jan0549.D 			230.0, 229.0, 215.0 			
Fluoranthene	N.D.	11.44	101.0	11.4		
+ Selected Ion (202.0) Jan0549.D 			202.0, 101.0 			

Quantitation Results Report (QT Reviewed)

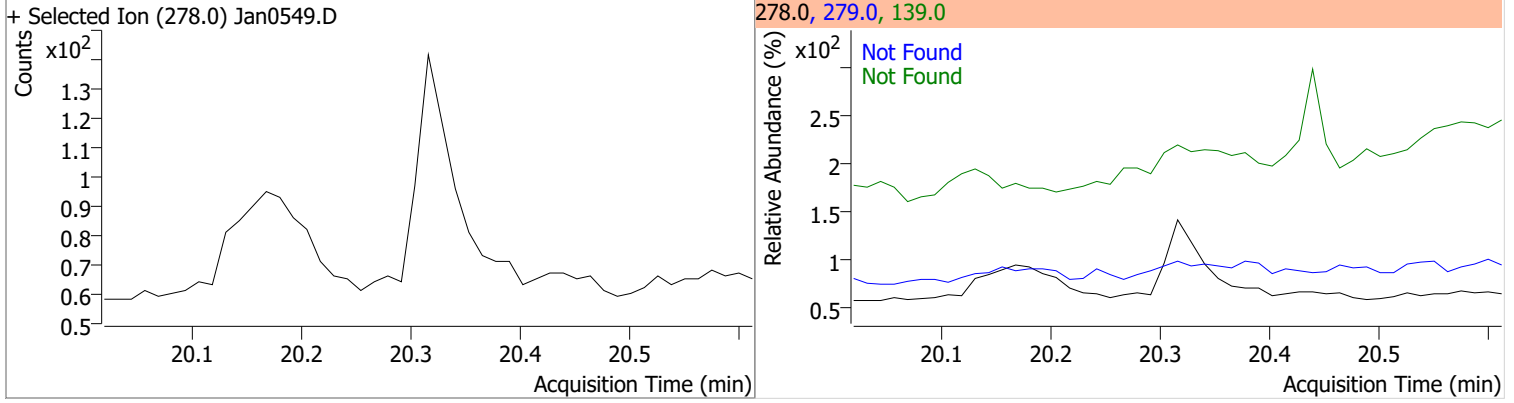


Quantitation Results Report (QT Reviewed)

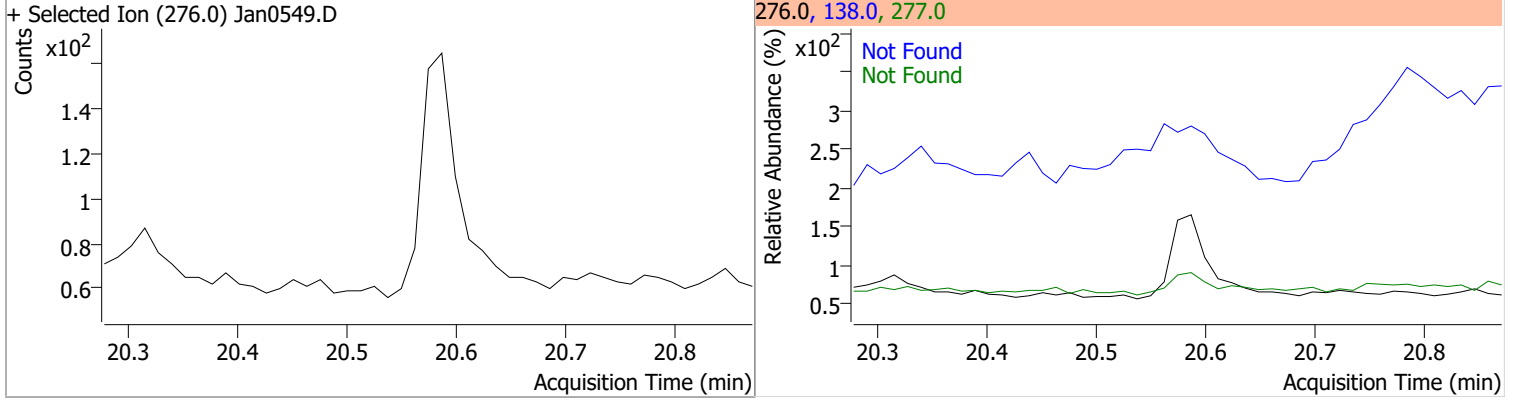


Quantitation Results Report (QT Reviewed)

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



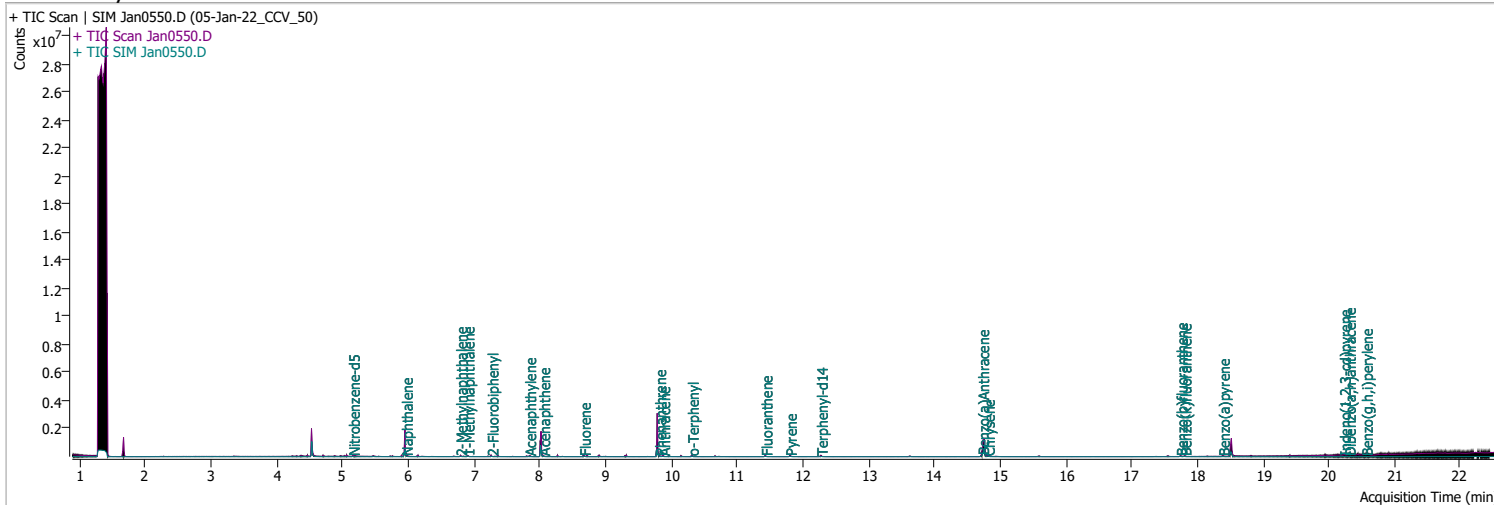
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	20.58	277.0	24.5	138.0	20.0



Quantitation Results Report (QT Reviewed)

Data File	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						
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

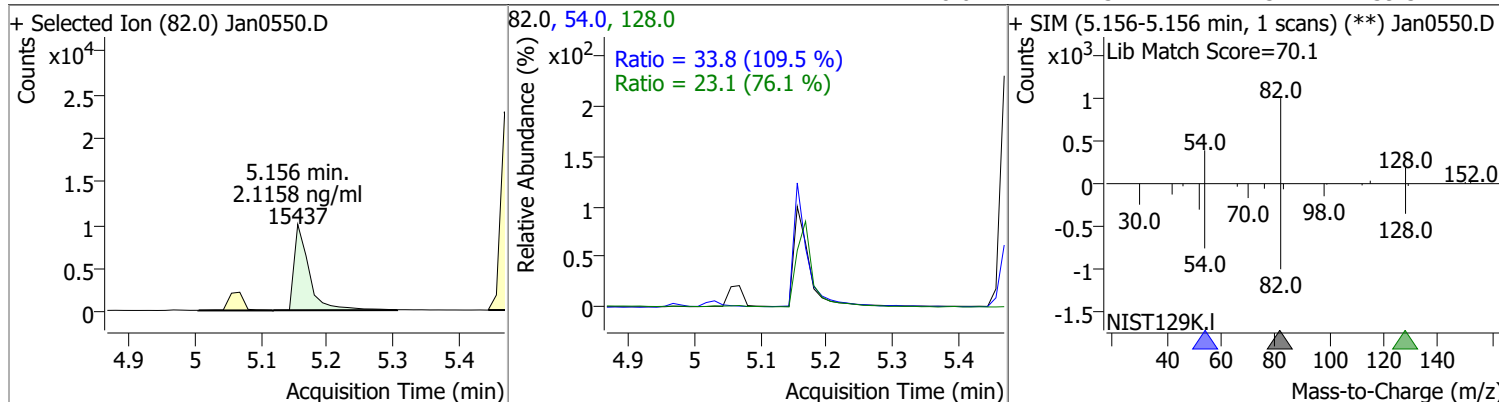
Quantitation Results Report (QT Reviewed)

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

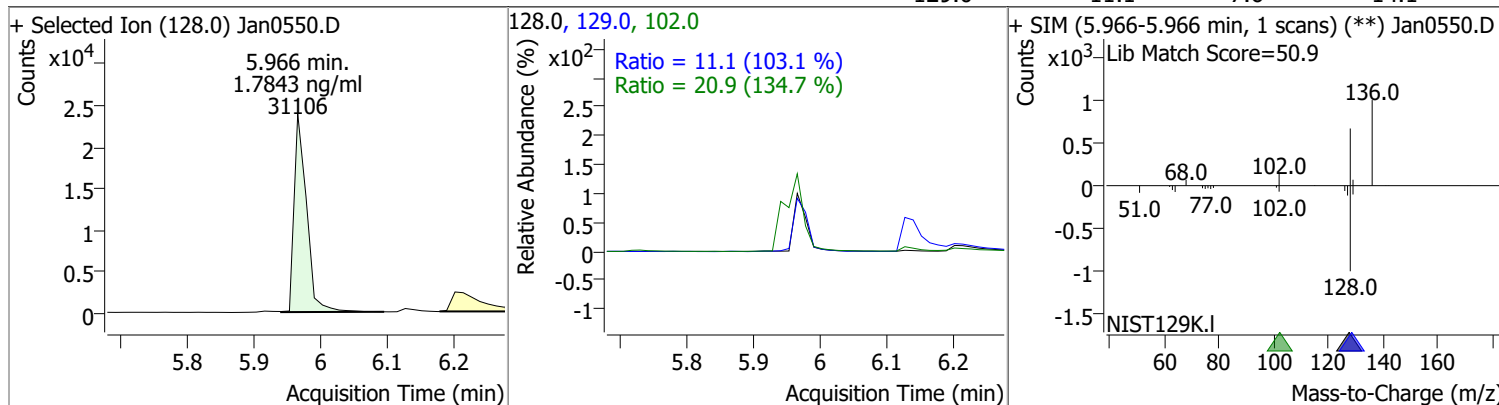
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

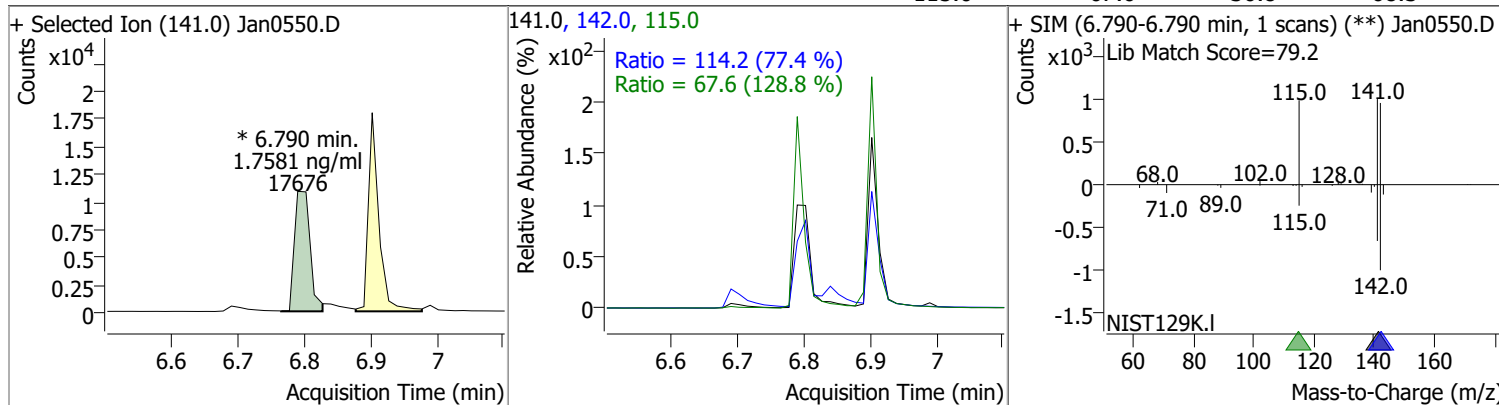
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1158	5.16	-0.01	15437	54.0	33.8	21.6	40.2
					128.0	23.1	21.3	39.5



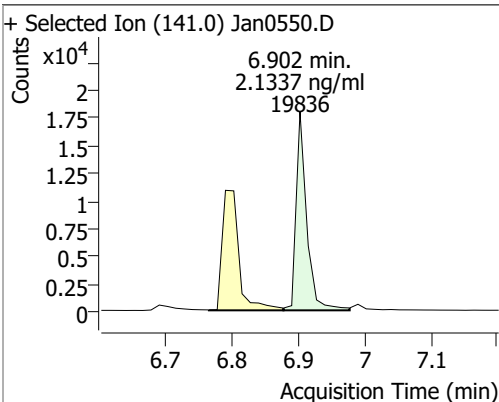
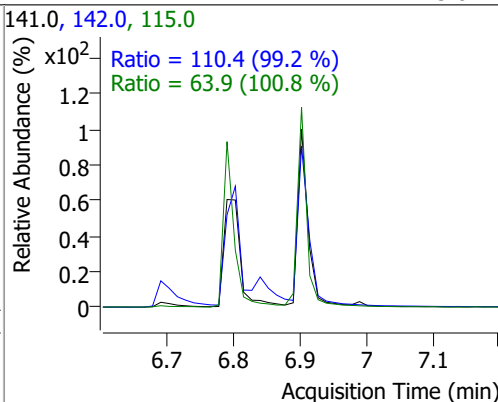
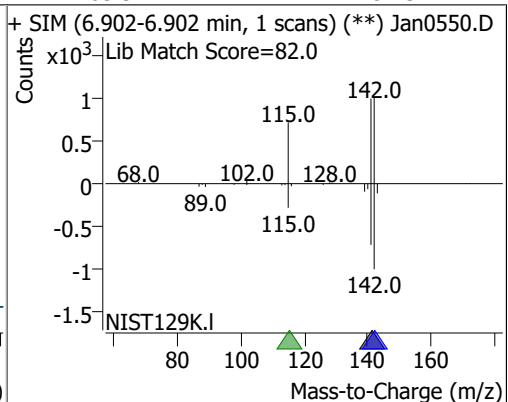
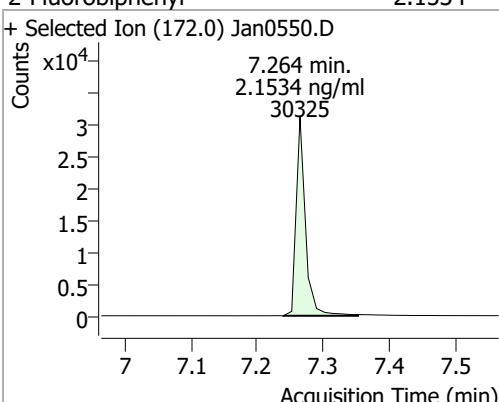
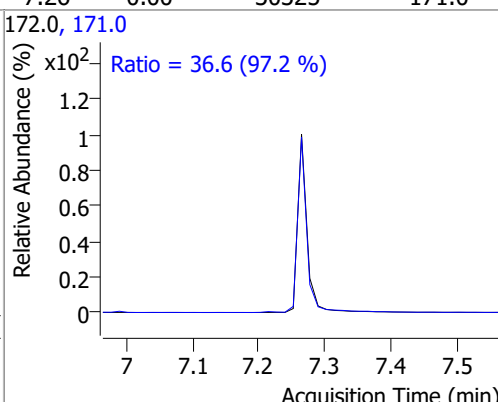
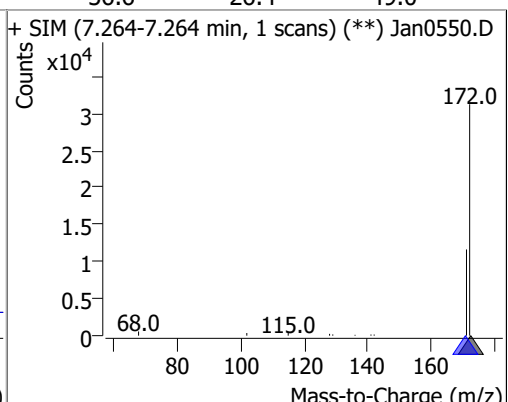
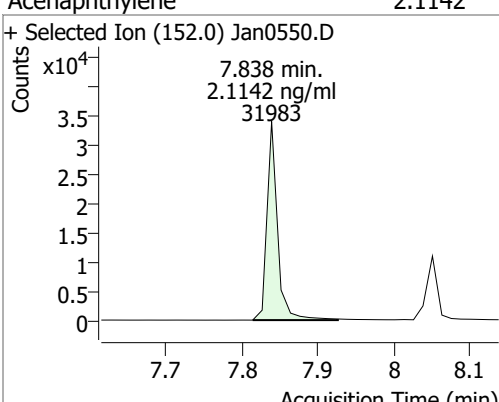
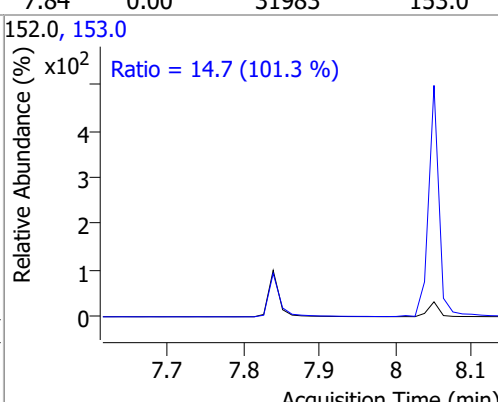
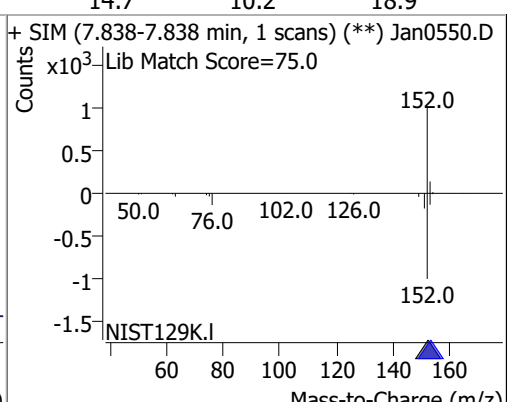
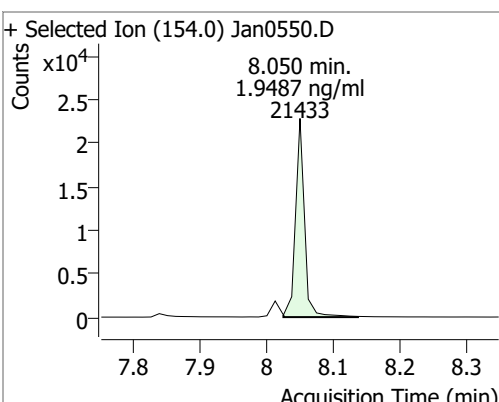
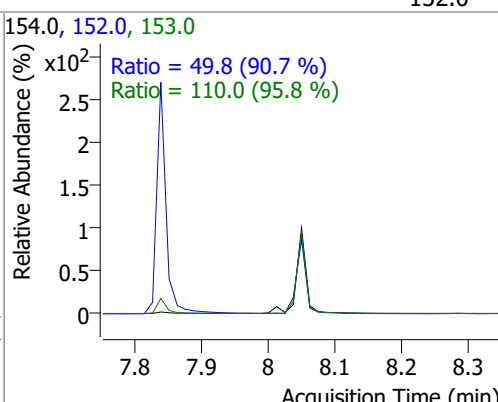
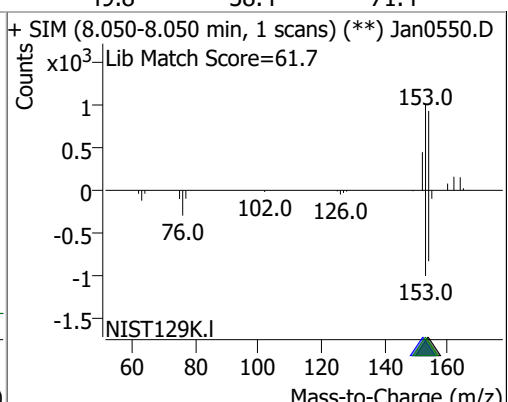
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.7843	5.97	-0.01	31106	102.0	20.9	0.0	46.6
					129.0	11.1	7.6	14.1



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

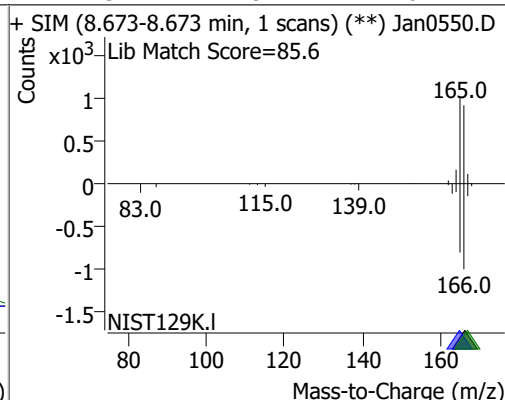
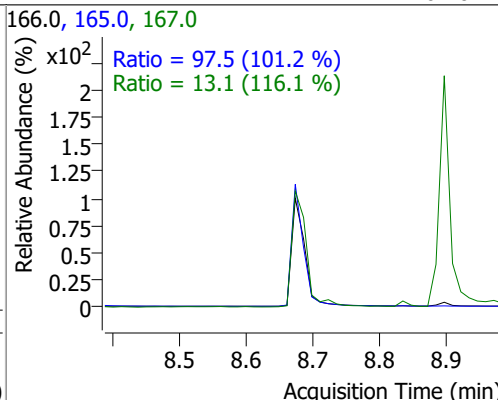
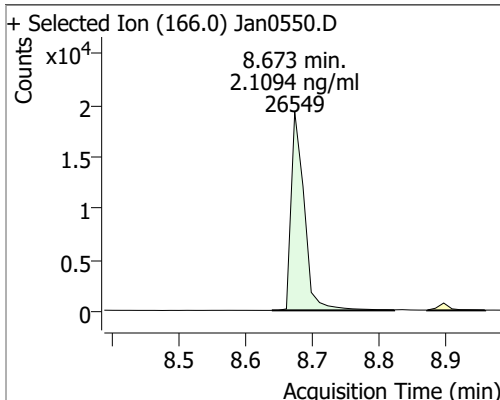


Quantitation Results Report (QT Reviewed)

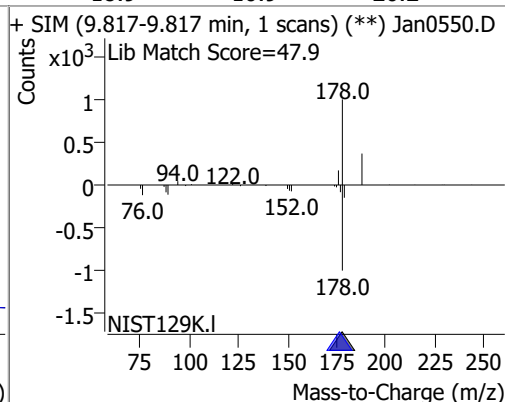
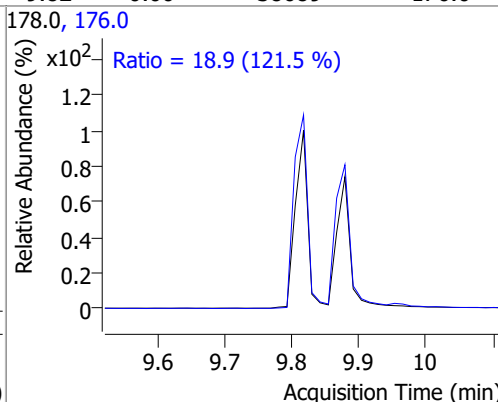
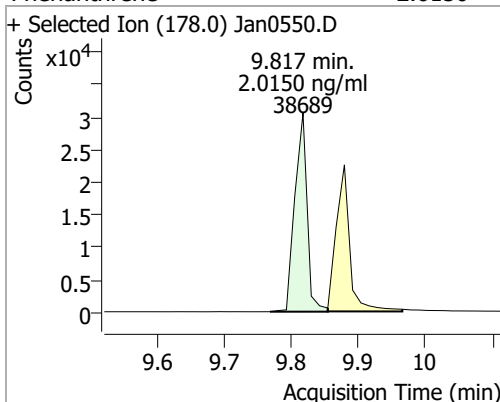
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.1337	6.90	0.00	19836	142.0 115.0	110.4 63.9	77.9 44.4	144.7 82.5
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (141.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>141.0, 142.0, 115.0</p>  </div> <div style="width: 30%;"> <p>+ SIM (6.902-6.902 min, 1 scans) (**) Jan0550.D</p> <p>Lib Match Score=82.0</p>  </div> </div>								
2-Fluorobiphenyl	2.1534	7.26	0.00	30325	171.0	36.6	26.4	49.0
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (172.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>172.0, 171.0</p>  </div> <div style="width: 30%;"> <p>+ SIM (7.264-7.264 min, 1 scans) (**) Jan0550.D</p> <p>Lib Match Score=82.0</p>  </div> </div>								
Acenaphthylene	2.1142	7.84	0.00	31983	153.0	14.7	10.2	18.9
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (152.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>152.0, 153.0</p>  </div> <div style="width: 30%;"> <p>+ SIM (7.838-7.838 min, 1 scans) (**) Jan0550.D</p> <p>Lib Match Score=75.0</p>  </div> </div>								
Acenaphthene	1.9487	8.05	0.00	21433	153.0 152.0	110.0 49.8	80.3 38.4	149.2 71.4
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (154.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>154.0, 152.0, 153.0</p>  </div> <div style="width: 30%;"> <p>+ SIM (8.050-8.050 min, 1 scans) (**) Jan0550.D</p> <p>Lib Match Score=61.7</p>  </div> </div>								

Quantitation Results Report (QT Reviewed)

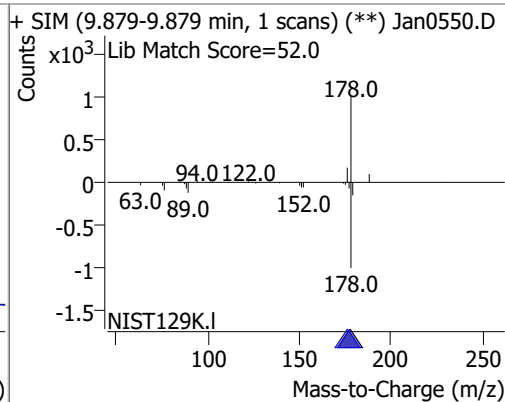
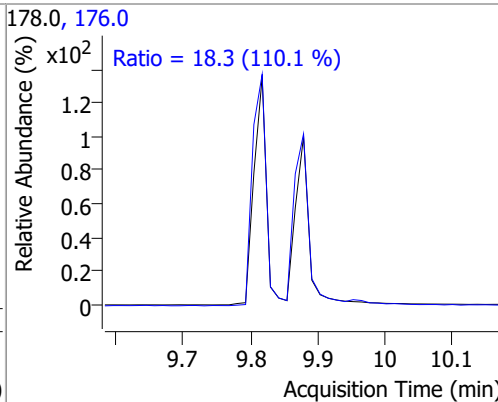
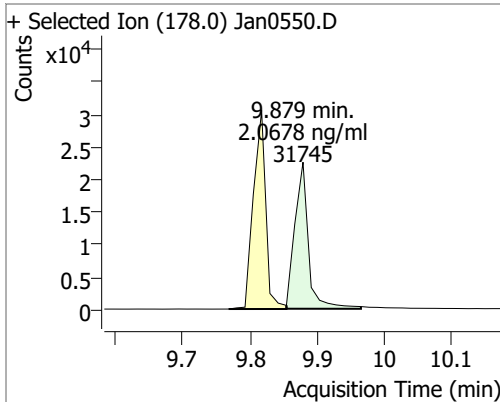
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	2.1094	8.67	-0.01	26549	165.0 167.0	97.5 13.1	67.5 7.9	125.3 14.6



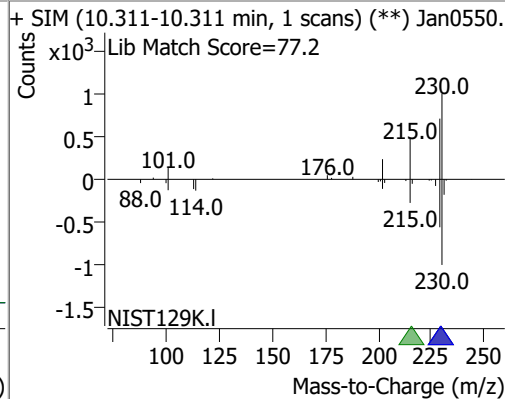
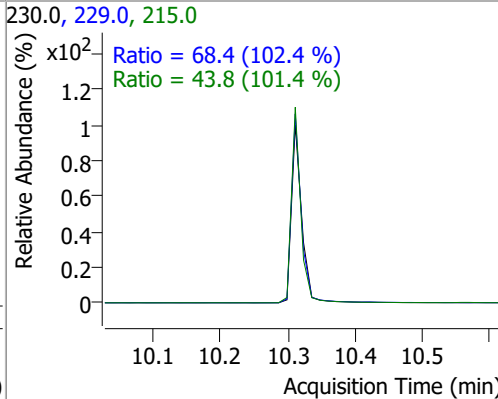
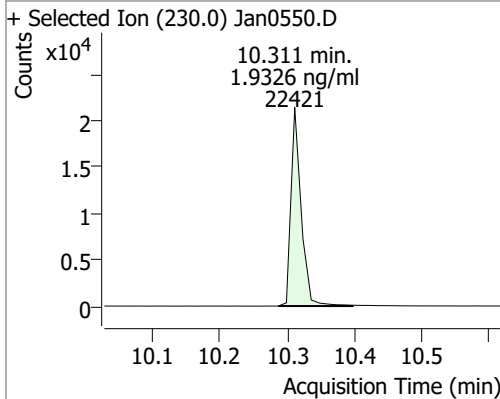
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	2.0150	9.82	0.00	38689	176.0	18.9	10.9	20.2



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

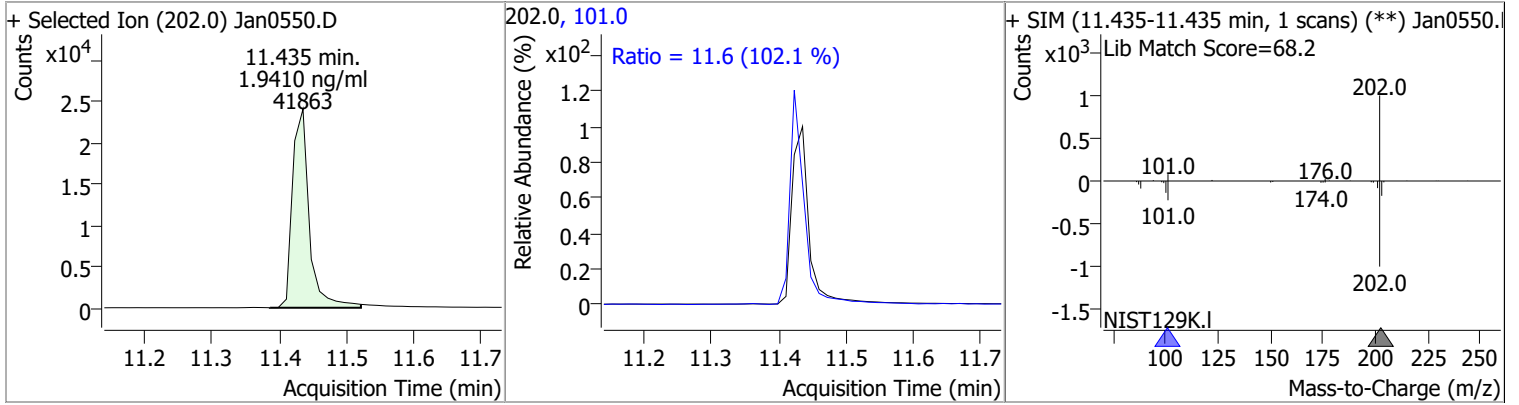


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	1.9326	10.31	-0.01	22421	229.0 215.0	68.4 43.8	46.7 30.2	86.8 56.2

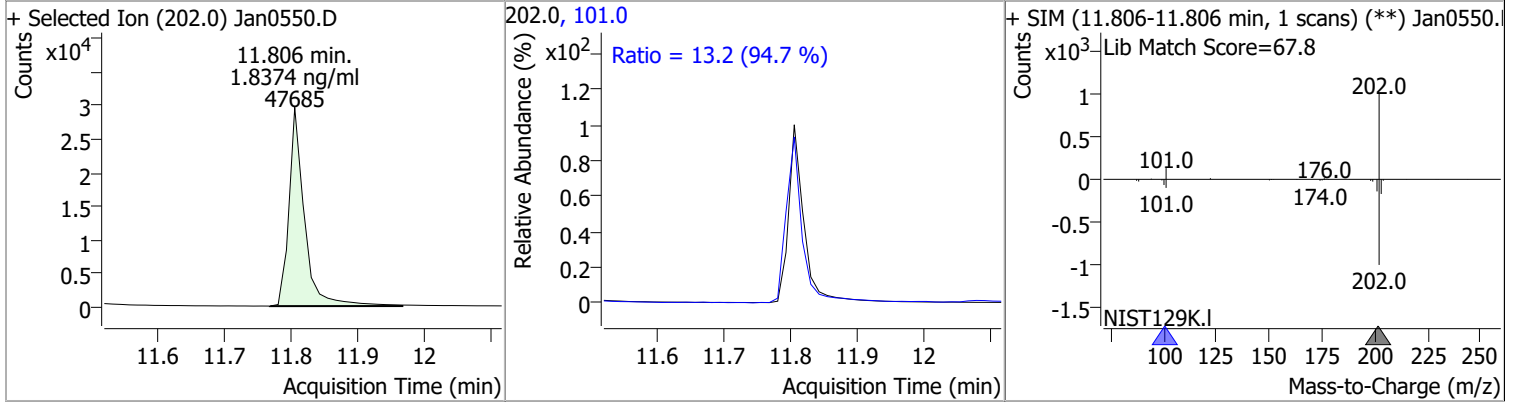


Quantitation Results Report (QT Reviewed)

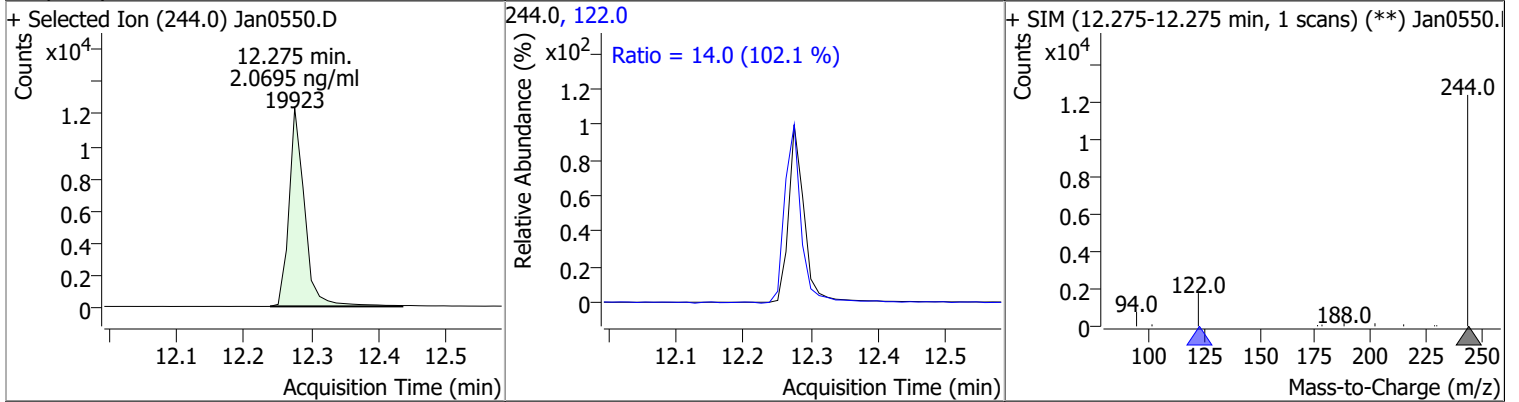
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	1.9410	11.44	0.00	41863	101.0	11.6	8.0	14.8



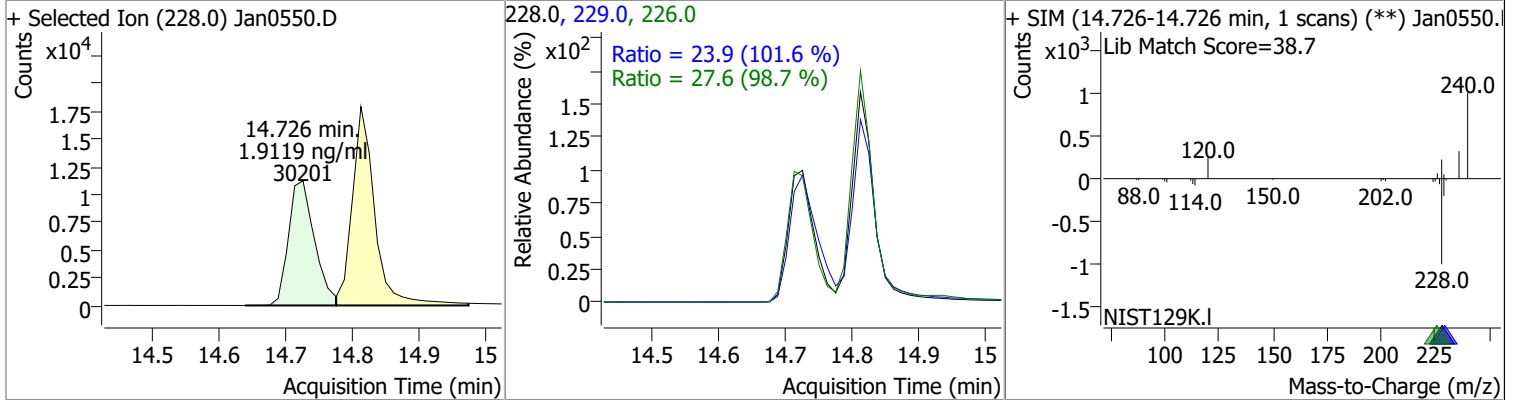
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	1.8374	11.81	-0.01	47685	101.0	13.2	9.7	18.1



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

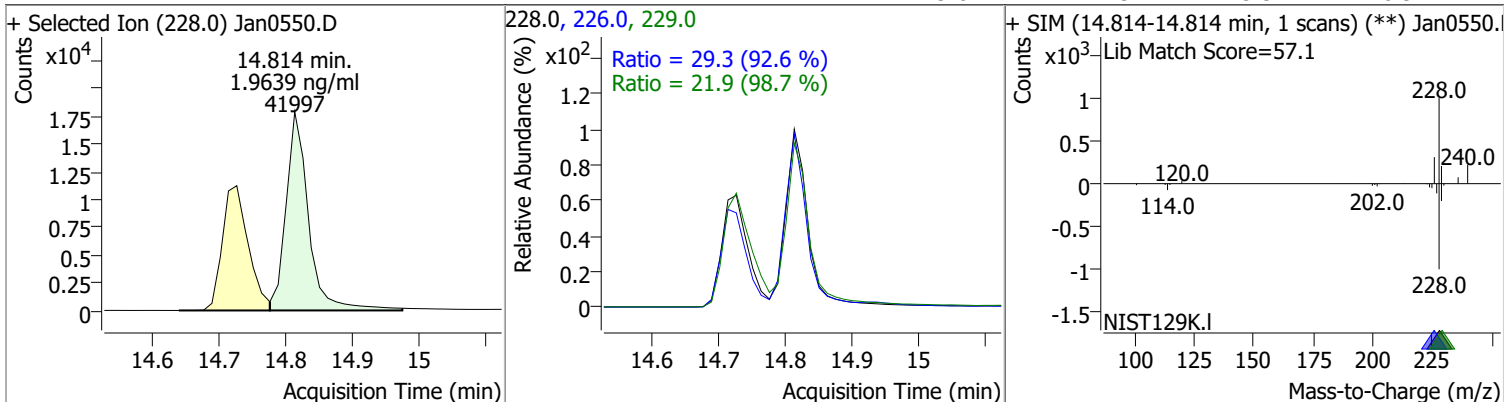


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	1.9119	14.73	0.00	30201	226.0	27.6	19.5	36.3
					229.0	23.9	16.5	30.6

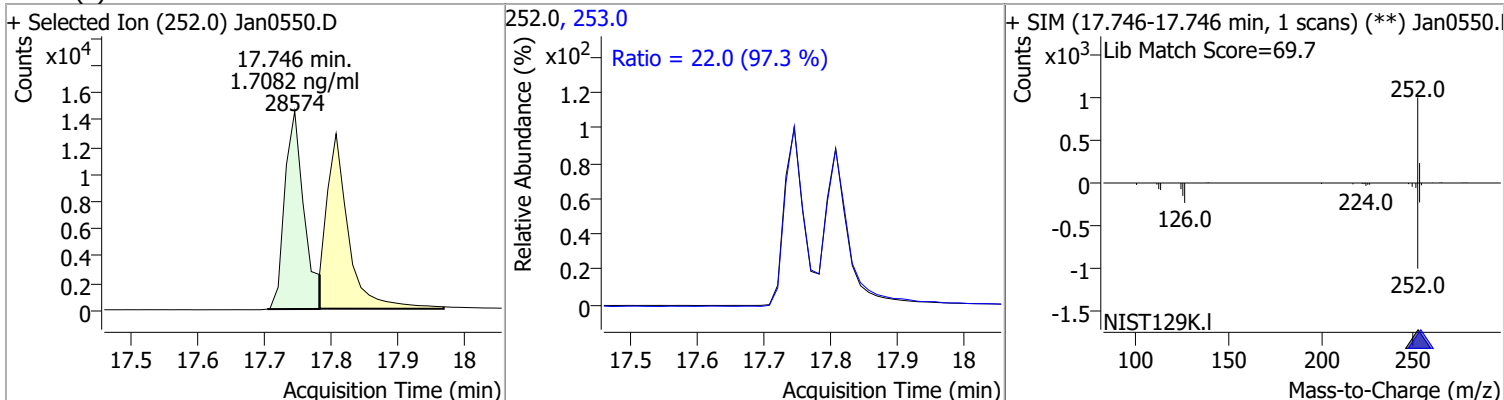


Quantitation Results Report (QT Reviewed)

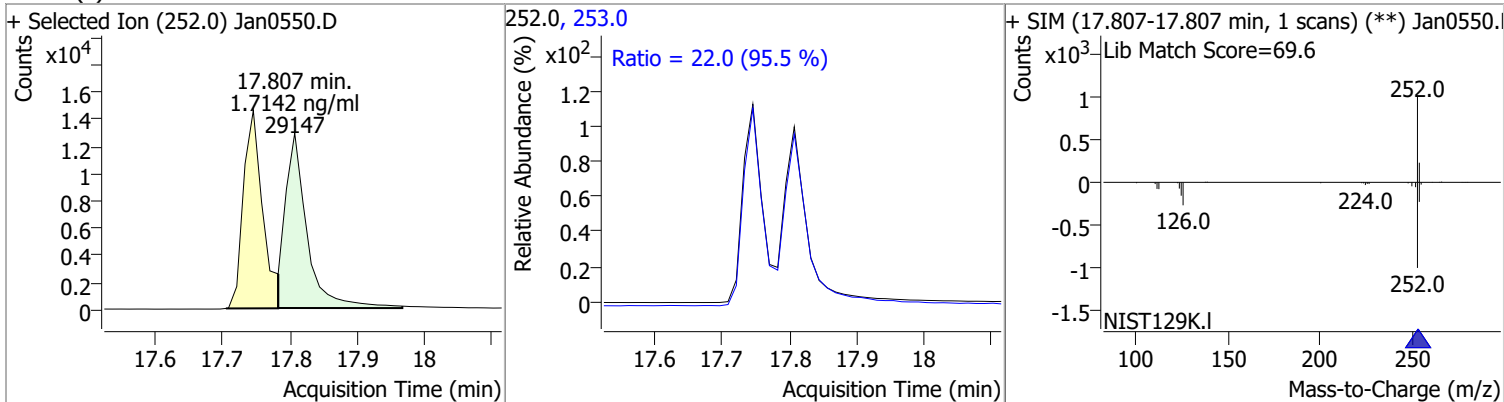
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	1.9639	14.81	-0.01	41997	226.0	29.3	22.2	41.2
					229.0	21.9	15.5	28.9



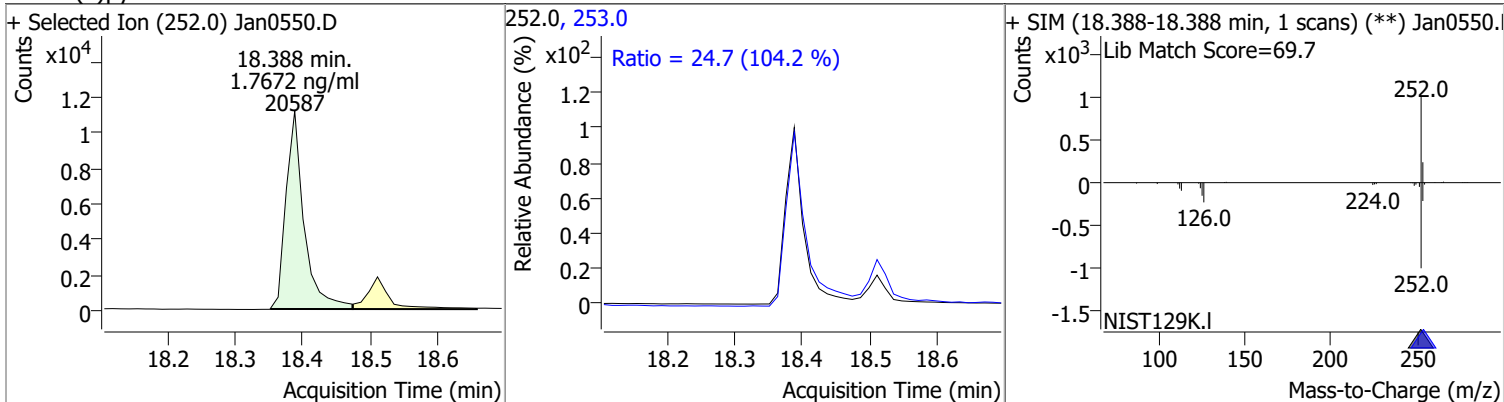
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	1.7082	17.75	-0.01	28574	253.0	22.0	15.8	29.4



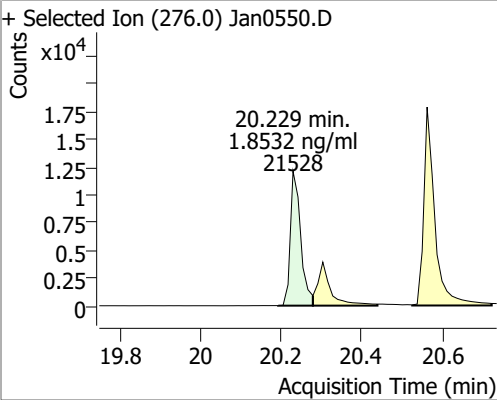
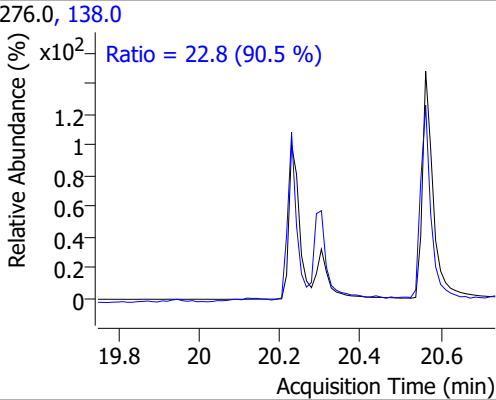
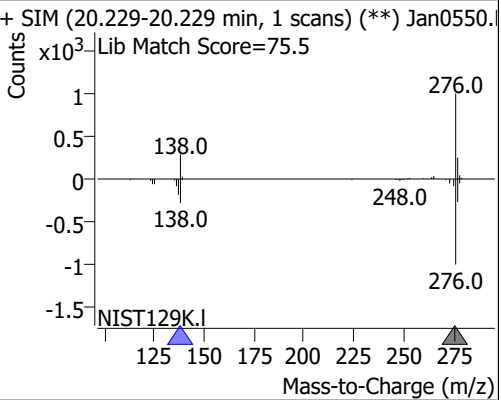
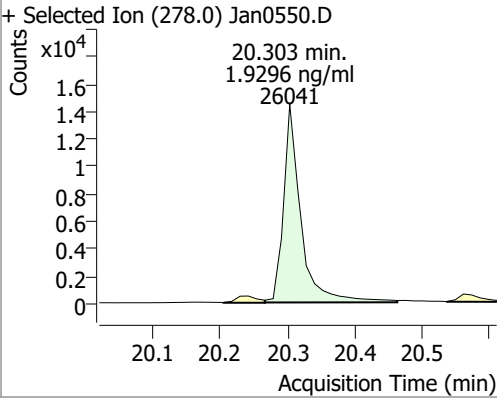
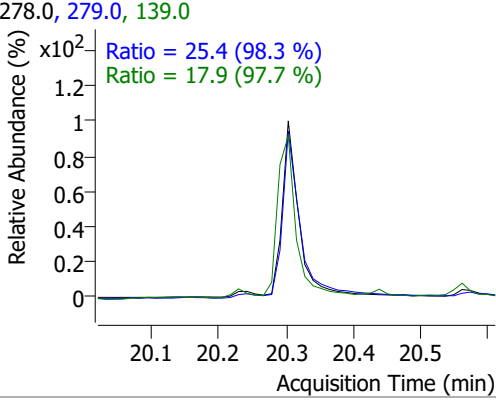
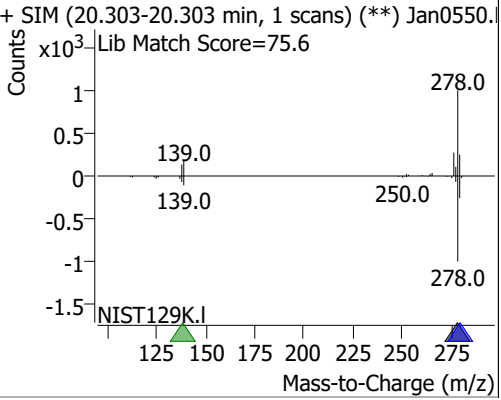
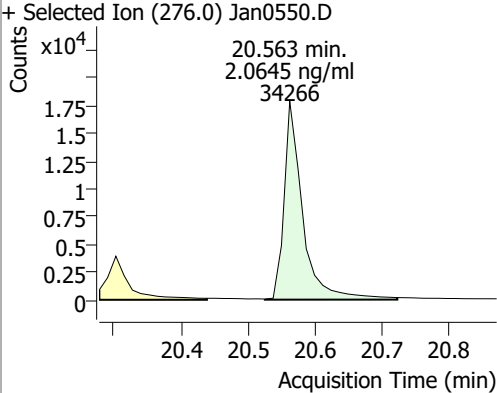
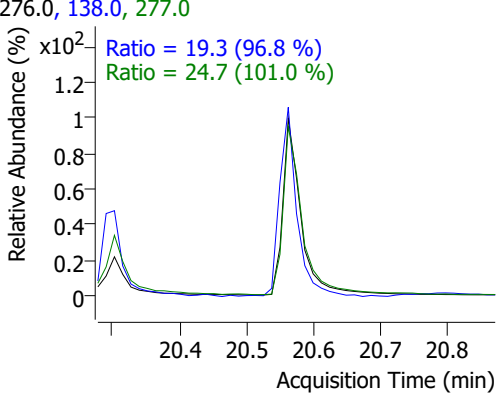
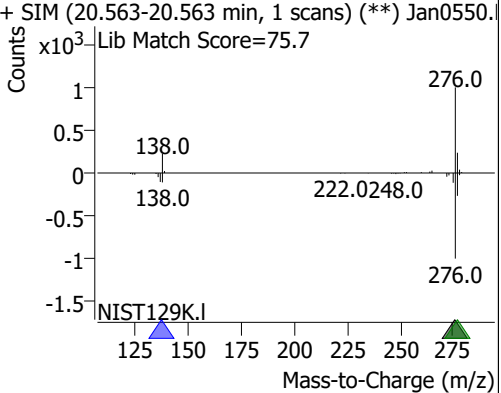
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	1.7142	17.81	-0.01	29147	253.0	22.0	16.1	30.0



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



Quantitation Results Report (QT Reviewed)

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0</p> <p>Ratio = 22.8 (90.5 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.229-20.229 min, 1 scans) (**) Jan0550.I</p> <p>Lib Match Score=75.5</p>  </div> </div>								
Dibenzo(a,h)anthracene	1.9296	20.30	-0.01	26041	279.0	25.4	18.1	33.6
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (278.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>278.0, 279.0, 139.0</p> <p>Ratio = 25.4 (98.3 %)</p> <p>Ratio = 17.9 (97.7 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.303-20.303 min, 1 scans) (**) Jan0550.I</p> <p>Lib Match Score=75.6</p>  </div> </div>								
Benzo(g,h,i)perylene	2.0645	20.56	-0.01	34266	277.0	24.7	17.1	31.8
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>+ Selected Ion (276.0) Jan0550.D</p>  </div> <div style="width: 30%;"> <p>276.0, 138.0, 277.0</p> <p>Ratio = 19.3 (96.8 %)</p> <p>Ratio = 24.7 (101.0 %)</p>  </div> <div style="width: 30%;"> <p>+ SIM (20.563-20.563 min, 1 scans) (**) Jan0550.I</p> <p>Lib Match Score=75.7</p>  </div> </div>								

Continuing Calibration Report

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 SIM\Jan0526.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

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 SIM\Jan0550.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 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;

Audit Trail report

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			✓	

Audit Trail report

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			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegratePeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdSetTargetCompoundAttribute	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 =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:34:34 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Jan0533.D from x, y = 8.026, 4920 to 8.088, 9400; result = -9646			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdManuallyIntegrateP eak	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.			✓	
CmdManuallyIntegrate DropBaseline	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.			✓	
CmdSetTargetCompoun dAttribute	BL2000\jheine	1/6/2022 9:35:00 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0533.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegratePeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 9:37:33 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0536.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:37:57 AM	Manually integrate qualifier 152.0 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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegratePeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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 =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 9:39:13 AM	Manually integrate qualifier 152.0 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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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 qualifier 129.0 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			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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\sh010522\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\sh010522\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 =			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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\sh010522\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\sh010522\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\sh010522\2 e8270d bna SIM\Jan0550.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0549.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0548.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0547.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\2 e8270d bna SIM\Jan0546.D, \\MASSHUNTER\Org\Data\SV5975.I\sh010522\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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegratePeak	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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateS napBaseline	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.			✓	
CmdManuallyIntegrate DropBaseline	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 =			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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			✓	
CmdManuallyIntegrate QualifierPeak	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.			✓	
CmdManuallyIntegrate DropBaseline	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			✓	

Audit Trail report

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.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	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.			✓	
CmdManuallyIntegrateSnapBaseline	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.			✓	
CmdManuallyIntegrateDropBaseline	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.			✓	
CmdManuallyIntegrateSplit	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.			✓	
CmdManuallyIntegrateSplit	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.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	1/6/2022 2:40:24 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan0547.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	1/6/2022 2:40:28 PM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan0547.D from x, y = 6.765, 268 to 6.865, 793; result = 557			✓	
CmdManuallyIntegrateSnapBaseline	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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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			✓	

Audit Trail report

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.			✓	

Audit Trail report

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.			✓	

Audit Trail report

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 qualifier 152.0 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.			✓	

Audit Trail report

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\sh010522\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			✓	

Audit Trail report

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			✓	

Audit Trail report

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\GCMSEMI 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

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:
 Comments:

Type: Secondary
 BY: John P. Heine
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.6	mL	11/17

Final Volume: 0.8 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
sv100418 BNA mix 200 ug/mL	ug/mL	0.2 mL

<u>Analtes</u>	<u>CAS</u>	<u>Conc:</u>	<u>ug/mL</u>
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
Date Prepared: 6/2/2021
Date Expires: 3/31/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments:

Type: Secondary
BY: John P. Heine
Status: New

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:
 Comments:

Type: Secondary
 BY: John P. Heine
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.51	mL	11/17

Final Volume: 1.5 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
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

<u>Analtes</u>	<u>CAS</u>	<u>Conc:</u>	<u>ug/mL</u>
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
Date Prepared: 6/2/2021
Date Expires: 3/31/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments:

Type: Secondary
BY: John P. Heine
Status: New

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:
Comments:
Type: Neat
BY: John P. Heine
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source

Base Units

Amount Added

Analvtes

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		Result	Units
	Min.	Max.		
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
Date Prepared: 12/14/2020
Date Expires: 10/31/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0166081
Balance ID:

Type: Primary
BY: John P. Heine
Status: New

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

Analvtes

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



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



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
Enerav 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	Gravimetric
			+/-	225.9987	µg/mL	Unstressed
			+/-	250.7735	µg/mL	Stressed
2	2-Fluorobiphenyl CAS # 321-60-8 Purity 99% (Lot 00019169)	5,049.7 µg/mL	+/-	29.3592	µg/mL	Gravimetric
			+/-	227.4400	µg/mL	Unstressed
			+/-	252.3728	µg/mL	Stressed
3	p-Terphenyl-d14 CAS # 1718-51-0 Purity 99% (Lot PR-27278)	5,029.9 µg/mL	+/-	29.2444	µg/mL	Gravimetric
			+/-	226.5505	µg/mL	Unstressed
			+/-	251.3857	µg/mL	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:

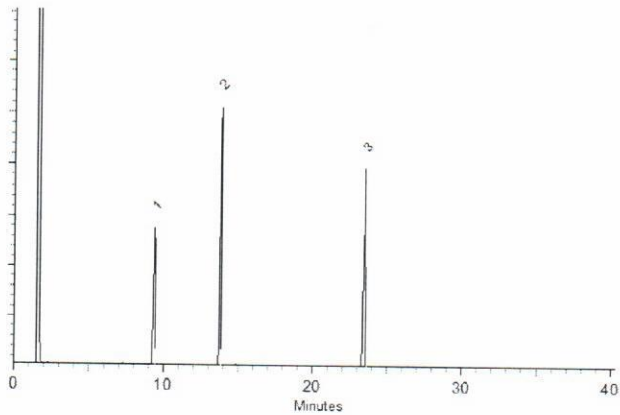
250°C

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:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

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
 Date Prepared: 7/13/2020
 Date Expires: 9/30/2022
 Department: GCMSSEMI
 Vendor: Sigma-Aldrich
 Lot Number: LRAC3877
 Balance ID:
 Comments: 4 x 1mL

Type: Primary
 BY: John P. Heine
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
TCL PAH Mix	12846	6	mL	9/30/

Final Volume: 6 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
<u>Analtes</u>	<u>CAS</u>	<u>Conc: ug/mL</u>
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

Certified
Reference
Material

TCL PAH

MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

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-i
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-i
DIBENZ (A,H) ANTHRACENE	2000 ± 64	µg/mL	99.0	2050	14	0012014	53-70-
BENZO (G,I,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

Eneray Laboratories Inc 1120 So. 27th Street
Billings MT 59107



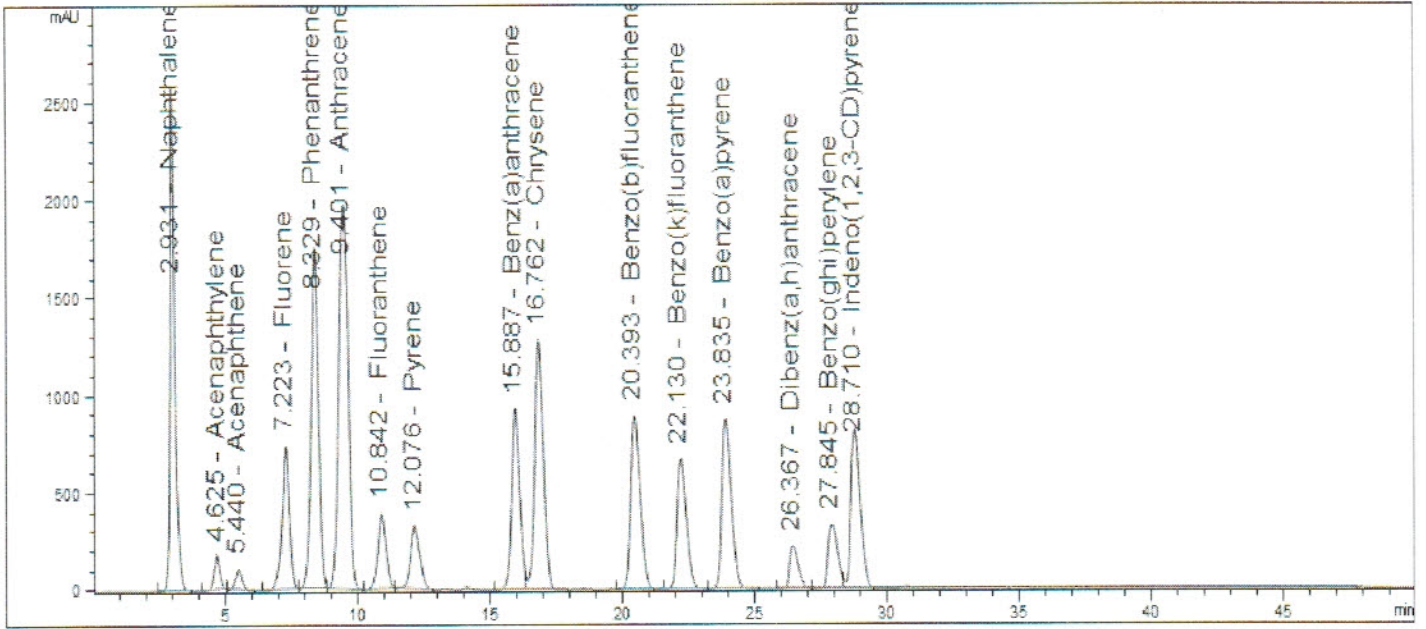
SIGMA-ALDRICH

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

Certified
Reference
Material

TCL PAH

MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

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:

$$u_{CRM} = \sqrt{u_{char}^2 + u_{homogeneity}^2 + u_{stability}^2}$$

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 performed 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



SIGMA-ALDRICH

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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:
 Comments: 100ug/mL. Spike 1mL into water.

Type: Secondary
 BY: Zachary B. Zaccar
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	21.25	mL	9/24/

Final Volume: 25 mL

<u>Stock Source</u>		<u>Base Units</u>	<u>Amount Added</u>
sv83608	625 LCS	ug/mL	2.5 mL
sv83514	Additional	ug/mL	1.25 mL

<u>Analtes</u>	<u>CAS</u>	<u>Conc:</u>	<u>ug/mL</u>
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
Date Prepared: 12/14/2021
Date Expires: 1/14/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100ug/mL. Spike 1mL into water.

Type: Secondary
BY: Zachary B. Zaccar
Status: New

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:
Comments: 20x1 mL ampule

Type: Secondary
BY: Ryan F. Bengé
Status: New

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

Analvtes

CAS

Conc: ug/mL



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**

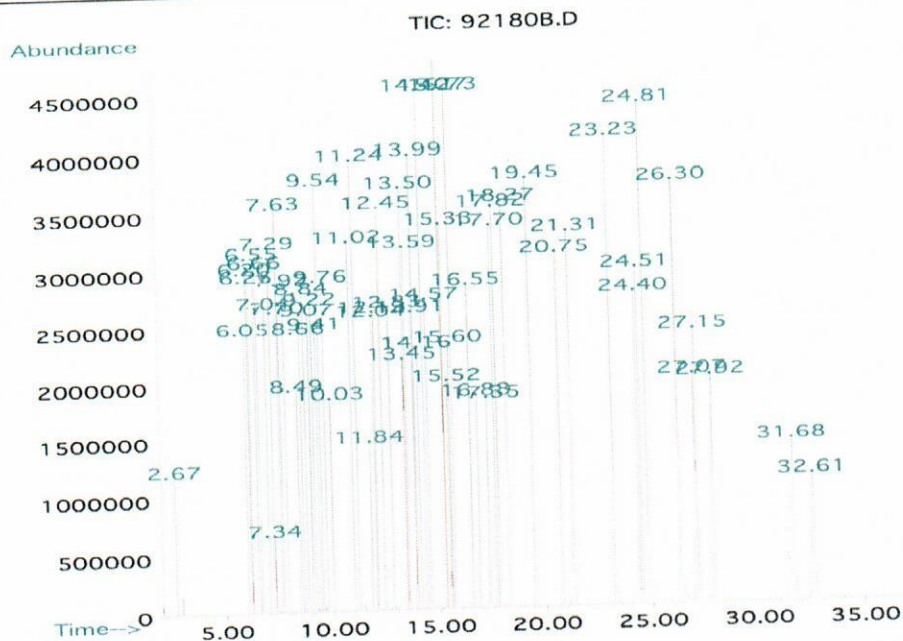
Formulated By: *Prashant Chauhan* 091521
DATE
Reviewed By: *Pedro L. Rentas* 091521
DATE

Weight(s) shown below were combined and diluted to (mL):
100.0 0.003 5E-05 Balance Uncertainty
Flask Uncertainty

Compound	(RM#)	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc. (µg/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	ori-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	ori-rat 10µg/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	ori-rat 10µg/kg
4. bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	ori-rat 75mg/kg
5. bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	117-81-7	5mg/m3/8H	ori-rat 30600mg/kg
6. 4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	101-55-3	N/A	ori-rat 2330mg/kg
7. Benzyl butyl phthalate	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	ori-rat 2330mg/kg
8. 4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	84-66-2	5mg/m3/8H	ori-rat 8600mg/kg
9. Diethyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	131-11-3	5mg/m3/8H	ori-rat 6800mg/kg
10. Dimethyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	ori-rat 8000mg/kg
11. Di-n-butyl phthalate	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	117-84-0	N/A	ori-rat 47000mg/kg
12. Di-n-octyl phthalate	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	ori-rat 58mg/kg
13. N-Nitrosodimethylamine	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	ori-rat 1000mg/kg
14. N-Nitroso-n-propylamine	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	ori-rat 2078mg/kg
15. 1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	ori-rat 500mg/kg
16. 2-Chloronaphthalene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
17. 1,2-Dichlorobenzene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	ori-rat 500mg/kg
18. 1,3-Dichlorobenzene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	ori-rat 268mg/kg
19. 1,4-Dichlorobenzene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	ori-rat 82mg/kg
20. 2,4-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	ori-rat 1300mg/kg
21. 2,6-Dinitrotoluene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	ori-rat 4970mg/kg
22. Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	ori-rat 2330mg/kg
23. Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	ori-rat 780mg/kg
24. Hexachloroethane	10112	042820	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/3)	ori-rat 756mg/kg
25. Isophorone	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	ori-rat 121mg/kg
26. Nitrobenzene	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	ori-rat 207mg/kg
27. 1,2,4-Trichlorobenzene	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	ori-rat 820mg/kg
28. o-Cresol (2-Methylphenol)	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	ori-rat 310mg/kg
29. p-Cresol (4-Methylphenol)	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	ori-rat 1630mg/kg
30. 2,4,5-Trichlorophenol	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.8	8.0	88-74-4	N/A	ori-rat 1600mg/kg
31. 4-Chloroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	ori-rat 535mg/kg
32. Dibenzofuran	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.8	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	ori-rat 750mg/kg
33. 2-Methylnaphthalene	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	ori-rat 1830mg/kg
34. 2-Nitroaniline	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	ori-rat 670mg/kg
35. 3-Nitroaniline	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.1	120-83-2	N/A	ori-rat 580mg/kg
36. 4-Nitroaniline	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.1	8.0	105-67-9	N/A	ori-rat 3200mg/kg
37. 4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	ori-rat 30mg/kg
38. 2-Chlorophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	ori-rat 334mg/kg
39. 2,4-Dichlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	ori-rat 250mg/kg
40. 2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	ori-rat 27mg/kg
41. 2,4-Dinitrophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	ori-rat 317mg/kg
42. 4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20001.2	1000	NA	NA	0.018	NA	NA	1000.1	8.0	88-06-2	N/A	ori-rat 820mg/kg
43. 2-Nitrophenol	10118	072120	0.05	5.00	20002.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
44. 4-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	ori-rat 200mg/kg
45. Pentachlorophenol	10118	072120	0.05	5.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
46. Phenol	10118	072120	0.05	5.00	2000.0	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	ori-rat 50mg/kg
47. 2,4,6-Trichlorophenol	10118	072120	0.05	5.00	2000.9	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	N/A
48. Acenaphthene	1007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
49. Acenaphthylene	1007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
50. Anthracene	1007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	205-99-2	N/A	N/A
51. Benzo(a)anthracene	1007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	1000.4	4.1	191-24-2	N/A	N/A
52. Benzo(a)pyrene	1007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
53. Benzo(b)fluoranthene	1007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
54. Benzo(k)fluoranthene	1007	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
55. Benzo(g,h)perylene	1007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
56. Carbazole	1007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	ori-rat 2000mg/kg
57. Chrysene	1007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
58. Dibenzo(a,h)anthracene	1007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	193-39-5	N/A	N/A
59. Fluoranthene	1007	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)	ori-rat 490mg/kg
60. Fluorene	1007	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	ori-rat 700mg/kg
61. Indeno(1,2,3-cd)pyrene	1007	042420	0.50	50.00	2001.0	1000	NA	NA	0.0							



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	17.70
45	Phenanthrene	17.82
46	Anthracene	18.27
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-Ethylhexyl)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

Spike LOG

Standard ID: SV83514
 Standard Name: Additionalals
 Date Prepared: 9/22/2021
 Date Expires: 10/1/2022
 Department: GCMSPR
 Vendor: AccuStandard
 Lot Number: 22002155-02
 Balance ID:
 Comments: 12x1mL ampules

Type: Primary
 BY: Ryan F. Bengé
 Status: Open

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Custom Semi-Volatile Standard	14279	1	mL	10/1/

Final Volume: 1 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
<u>Analtes</u>	<u>CAS</u>	<u>Conc: ug/mL</u>
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
Date Prepared: 9/22/2021
Date Expires: 10/1/2022
Department: GCMSPR
Vendor: AccuStandard
Lot Number: 22002155-02
Balance ID:
Comments: 12x1mL ampules

Type: Primary
BY: Ryan F. Bengé
Status: Open

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

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

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate



Signal Word: Warning

Certified Reference Material



AR-1463

Component	CAS #	Purity % (GC/MS)	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Pyridine				
4-Chlorophenol	110-86-1	98.7	2026	2000
1-Methylnaphthalene	106-48-9	100.0	2019	2019
N-Nitrosodiphenylamine	90-12-0	98.5	2003	1973
4-Chloro-2-methylphenol	86-30-6	100.0	2022	2022
Benzoic acid	1570-64-5	97.0	2069*	2007
Aniline	65-85-0	99.5	2010	2000
Benzyl alcohol	62-53-3	98.0	2002	1962
Triallate	100-51-6	99.9	2011	2009
o-Terphenyl	2303-17-5	99.9	2013	2011
	84-15-1	99.9	2019	2017

ID #: 14279
Opened: _____
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Enerav 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.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: 
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

Energy Laboratories Inc

Standard LOG

Standard ID: SV92701
 Standard Name: LL BNA Surr
 Date Prepared: 11/30/2021
 Date Expires: 1/30/2022
 Department: GCMSPR
 Vendor:
 Lot Number:
 Balance ID:
 Comments: 100/50 ug/mL

Type: Tertiary
 BY: Zachary B. Zaccar
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	3.8	mL	9/24/

Final Volume: 4 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
sv92612 BNA Surr	ug/mL	0.2 mL
<u>Analtes</u>	<u>CAS</u>	<u>Conc: ug/mL</u>
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: SV92612
 Standard Name: BNA Surr
 Date Prepared: 11/15/2021
 Date Expires: 3/31/2022
 Department: gcmspr
 Vendor:
 Lot Number:
 Balance ID:
 Comments: 2000/1000ug/mL

Type: Tertiary
 BY: Ryan F. Bengé
 Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	17.5	mL	9/24/

Final Volume: 4 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
sv83609 AE Surrogate	ug/mL	2.5 mL
sv83604 BN Surr	ug/mL	5 mL

<u>Analtes</u>	<u>CAS</u>	<u>Conc:</u>	<u>ug/mL</u>
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

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®

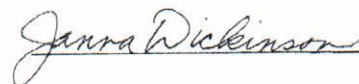
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

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		Result	Units
	Min.	Max.		
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



Muskegon 9/24/2020 LIMS Sample No.: AL03008

Energy Laboratories Inc

Spike LOG

Standard ID: SV83604
Standard Name: BN Surr
Date Prepared: 10/25/2021
Date Expires: 7/31/2027
Department: GCMSPR
Vendor: Restek
Lot Number: A0175748
Balance ID:
Comments: 6 ampules

Type: Primary
BY: Ryan F. Bengel
Status: New

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

Analvtes

CAS

Conc: **ug/mL**



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



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
 Enerq 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	Gravimetric
			+/- 226.4341 µg/mL	Unstressed
			+/- 251.2566 µg/mL	Stressed
2	2-Fluorobiphenyl CAS # 321-60-8 Purity 99% (Lot 00019169)	5,001.1 µg/mL	+/- 29.0767 µg/mL	Gravimetric
			+/- 225.2518 µg/mL	Unstressed
			+/- 249.9447 µg/mL	Stressed
3	p-Terphenyl-d14 CAS # 1718-51-0 Purity 99% (Lot PR-30504)	5,001.4 µg/mL	+/- 29.0787 µg/mL	Gravimetric
			+/- 225.2668 µg/mL	Unstressed
			+/- 249.9613 µg/mL	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:

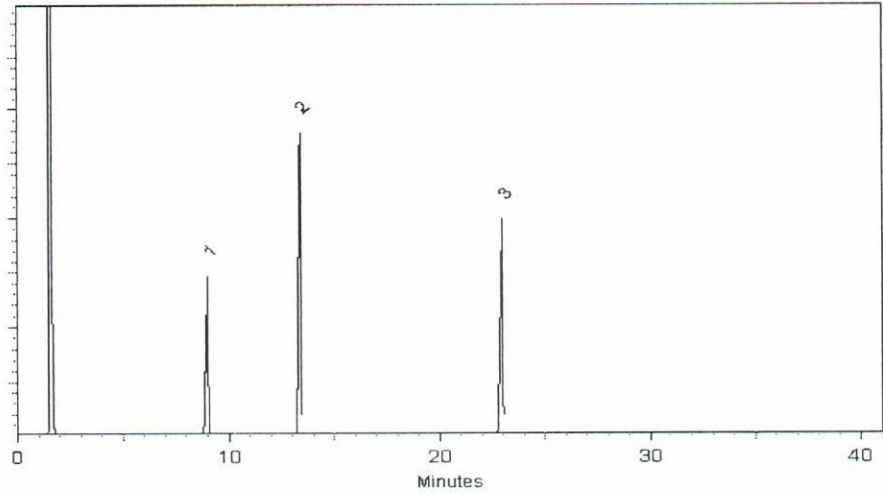
250°C

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
Sam Moodler - Operations Tech I

Date Mixed: 25-Aug-2021 Balance: B345965662

Marline Cowan
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:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

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: 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

<u>Stock Source</u>		<u>Base Units</u>	<u>Amount Added</u>
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	Additional	ug/mL	0.1 mL
sv83008	Benzidines	ug/mL	0.1 mL

<u>Analvtes</u>		<u>CAS</u>	Conc:	<u>ug/mL</u>
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:
Comments:

Type: Secondary
BY: John P. Heine
Status: New

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:
 Comments: 12x1mL ampules

Type: Primary
 BY: Ryan F. Bengé
 Status: Open

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
CLP Semi-Volatiel Calibration Standar	13539	1	mL	2/2/

Final Volume: 1 mL

<u>Stock Source</u>	<u>Base Units</u>	<u>Amount Added</u>
<u>Analvtes</u>	<u>CAS</u>	<u>Conc: ug/mL</u>
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
Date Prepared: 2/9/2021
Date Expires: 2/2/2026
Department: GCMSPR
Vendor: Absolute Standard
Lot Number: 050120
Balance ID:
Comments: 12x1mL ampules

Type: Primary
BY: Ryan F. Bengé
Status: Open

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: 020228
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride
Lot#: 104929

Eli Aliaga 020221
Formulated By: Eli Aliaga DATE
Pedro L. Rentas 020221
Reviewed By: Pedro L. Rentas DATE

Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Balance Uncertainty 5E-05 Flask Uncertainty

Compound	(RM#)	Lot Part Number	Dil. Factor	Initial Vol. (mL)	Initial Conc. (µg/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	NA	ori-rat 240mg/kg
2. Hexachlorobenzene	(0195)	051897	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	NA	ori-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	NA	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)	ori-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	ori-rat 3060mg/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	NA	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	NA	ori-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	NA	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	ori-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	ori-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	ori-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	NA	ori-rat 4700mg/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	NA	ori-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	NA	ori-rat 460mg/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	NA	ori-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	NA	ori-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)	ori-rat 500mg/kg
18. 1,3-Dichlorobenzene	10112	042820	0.05	5.00	20007.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	NA	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	108-46-7	75 ppm (450mg/m3/8H)	ori-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)	ori-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)	ori-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)	ori-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)	ori-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)	ori-ggq 4070mg/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	ori-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 (8mg/m3/8H)(skin)	ori-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)	ori-rat 758mg/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)	ori-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)	ori-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	NA	ori-rat 820mg/kg
31. 4-Chloroaniline	10115	080512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	NA	ori-rat 310mg/kg
32. Dibenzofuran	10115	080512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	NA	N/A
33. 2-Methylnaphthalene	10115	080512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	NA	ori-rat 1630mg/kg
34. 2-Nitroaniline	10115	080512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	NA	ori-rat 1600mg/kg
35. 3-Nitroaniline	10115	080512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	NA	ori-rat 535mg/kg
36. 4-Nitroaniline	10115	080512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (8mg/m3/8H)(skin)	ori-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	NA	ori-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	NA	ori-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	NA	ori-rat 560mg/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	NA	ori-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	NA	ori-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	NA	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	NA	ori-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	NA	ori-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)	ori-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)	ori-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	NA	ori-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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	ori-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	NA	ipr-mus 2 µg/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	NA	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)	ori-rat 480mg/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	ori-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	ori-rat 2700mg/kg

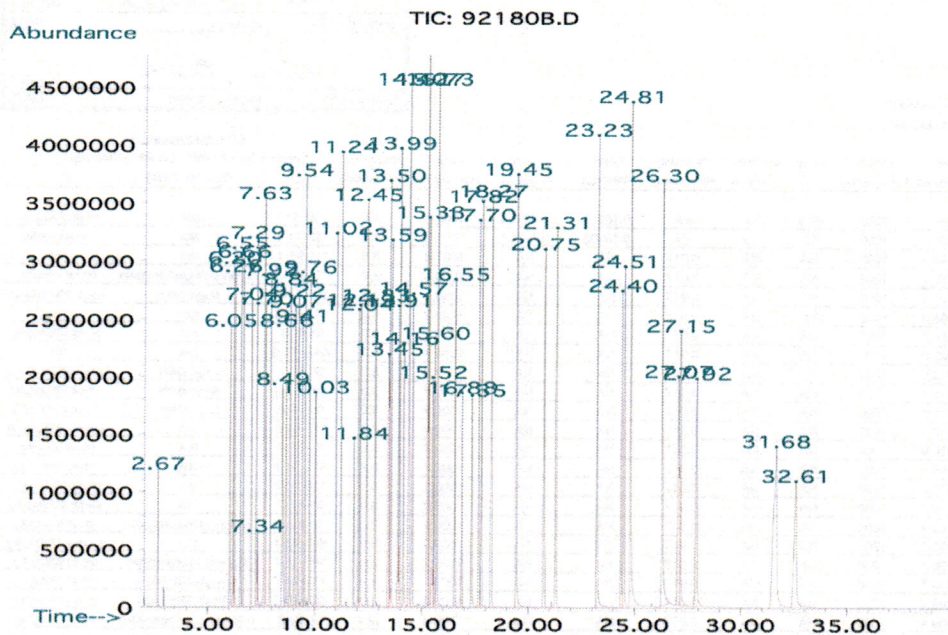
* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certified (±) 0.5% of the stated value, unless 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-Volatile 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-Ethylhexyl)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)perylene	32.61

Energy Laboratories Inc

Standard LOG

Standard ID: SV83407
Standard Name: BN Surr 5000 ug/mL
Date Prepared: 12/14/2020
Date Expires: 10/31/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0166081
Balance ID:

Type: Primary
BY: John P. Heine
Status: New

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

Analvtes

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



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



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
Enerav 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	Gravimetric
			+/- 225.9987	µg/mL	Unstressed
			+/- 250.7735	µg/mL	Stressed
2	2-Fluorobiphenyl CAS # 321-60-8 (Lot 00019169) Purity 99%	5,049.7 µg/mL	+/- 29.3592	µg/mL	Gravimetric
			+/- 227.4400	µg/mL	Unstressed
			+/- 252.3728	µg/mL	Stressed
3	p-Terphenyl-d14 CAS # 1718-51-0 (Lot PR-27278) Purity 99%	5,029.9 µg/mL	+/- 29.2444	µg/mL	Gravimetric
			+/- 226.5505	µg/mL	Unstressed
			+/- 251.3857	µg/mL	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:

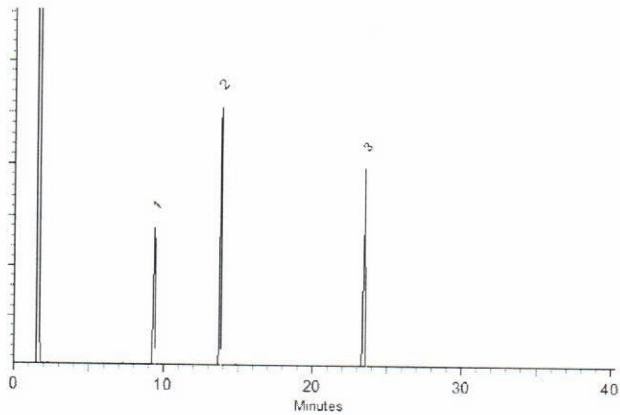
250°C

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:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

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:
Comments:
Type: Neat
BY: John P. Heine
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source

Base Units

Amount Added

Analvtes

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		Result	Units
	Min.	Max.		
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**

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

Analvtes

CAS

Conc: ug/mL

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/NCCL 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



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



ISO 17025 Cert
No. AT-1937

Certificate of Analysis

Product Number: GCM-150-1

Lot Number: 0006559405

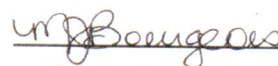
Expiration of Certification:

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



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



ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID: SV100516
Standard Name: BNA Internals 2000 ug/mL
Date Prepared: 7/25/2021
Date Expires: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	1.06	mL	11/17

Final Volume: 2.12 mL

Stock Source

sv83506 BNA Internals 4000 ug/mL

Base Units

ug/mL

Amount Added

1.06 mL

Analtes

CAS

Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: SV83506
Standard Name: BNA Internals 4000 ug/mL
Date Prepared: 6/18/2021
Date Expires: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

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

Analvtes

CAS

Conc: **ug/mL**

John

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 laboratory 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)



Print Date: 06/14/21

CHEM SERVICE INC.

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:

Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.

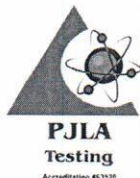
Minimum Sample Size- 0.2 uL for Direct Injection.

Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k ($k=2$) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

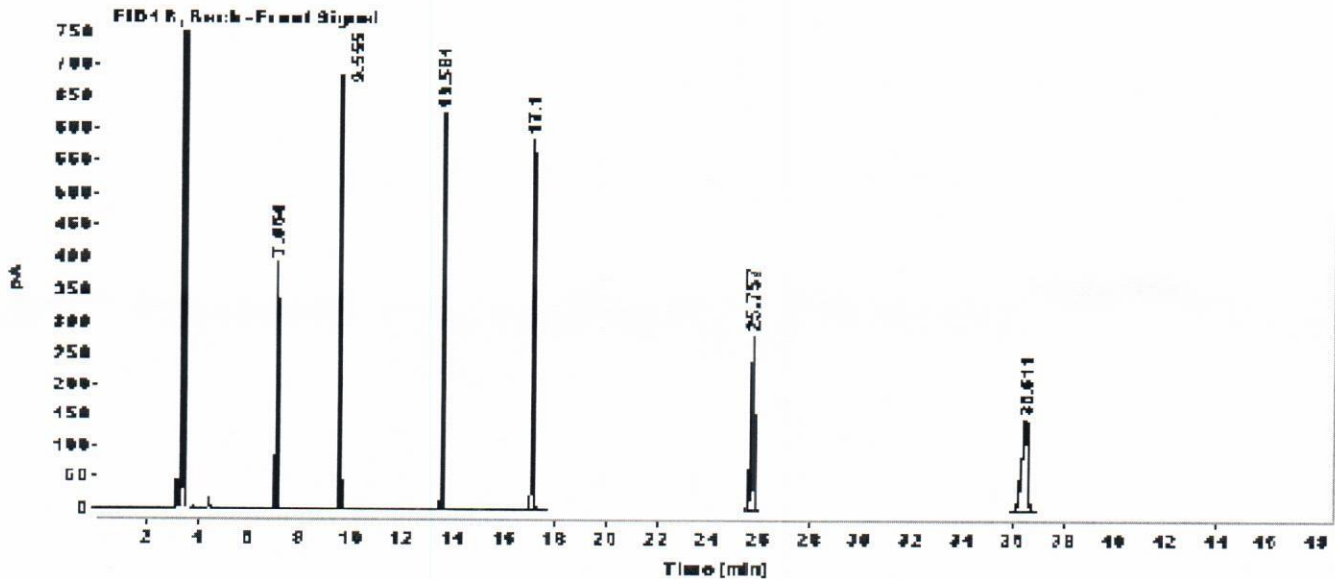
Mary Beth O'Donnell
CSM/TC



CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file: C:\CHEM32\1\DATA\2021 DATA\0621\1\M-PPHC8X12.D
 Sample name: M-PPHC8X12
 Acq. method: SCREEN-BACK.M
 Instrument: GC3
 Injection date: 6/9/2021 11:58:12 AM
 Column name: RTX-5MS (30m x 0.25mm x 0.5µm)
 Location: 201
 Injection Vol: 1.000
 # 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		



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:
Comments:

Type: Neat
BY: John P. Heine
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source

Base Units

Amount Added

Analvtes

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		Result	Units
	Min.	Max.		
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**

Muskegon 11/17/2020 LIMS Sample No.: AL03611