PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **12/13/2021 10:12:46 A**

Prep Batch **162126** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/14/2021 6:34:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
Spiked and surrogated by ZBZ, supervised by RFB. Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
LCS-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
LCSD-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
LLCS-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
LLCSD-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
APP2B-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
APP2BD-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
SKNBN-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
SKNBND-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
SKNAE-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
SKNAED-162126			1000	0	0	1.00	0.001		12/13/2021	12/15/2021
B21120910-002E	Aqueous	7	920	0	0	1.00	0.00109	Bal-TE412	12/13/2021	12/15/2021
Sample orange with precipitate.										
B21120927-001H	Aqueous	7	1020	0	0	1.00	0.00098	Bal-TE412	12/13/2021	12/15/2021
Sample orange with precipitate.										
B21120972-001H	Aqueous	6	1050	0	0	1.00	0.000952	Bal-TE412	12/13/2021	12/15/2021
Sample clear with white precipitate										
B21120979-001E	Aqueous	6	1050	0	0	1.00	0.000952	Bal-TE412	12/13/2021	12/15/2021
Sample Clear										
B21120980-001E	Aqueous	6	1050	0	0	1.00	0.000952	Bal-TE412	12/13/2021	12/15/2021
Sample Clear										
B21120981-001E	Aqueous	6	1050	0	0	1.00	0.000952	Bal-TE412	12/13/2021	12/15/2021
Sample cloudy and yellow										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14518	Dichloromethane EC735	10/14/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/13/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92704	APPIIB/Acetone	APP2B/D	1.0 mL	1/14/2022
sv83418	Benzidines	LCS/D; MS/D	50 uL, 25	3/17/2024
sv92702	LCS/Add Extractions	LCS; MS/D; LLC	1.0 mL; 0	1/14/2022
sv92701	LL BNA Surr	LLCS/D, LMS	100 uL	1/30/2022
sv92612	BNA Surr	MB, LCS, SAMP,	100 uL; 5	3/31/2022
sv83414	Skinner AE	SKNAE/D	50 uL	9/30/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **12/13/2021 10:12:46 A**

Prep Batch **162126** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/14/2021 6:34:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21120984-001C	Aqueous	6	1000	0	0	1.00	0.001	Bal-TE412	12/13/2021	12/15/2021
Sample cloudy and yellow										
B21121001-001A	Ground Water	6	960	0	0	1.00	0.00104	Bal-TE412	12/13/2021	12/15/2021
Clear, bottle 1/2 used. Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
B21121001-002A	Ground Water	6	1040	0	0	1.00	0.000962	Bal-TE412	12/13/2021	12/15/2021
Clear, bottle 1/2 used. Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
B21120979-001EMS	Aqueous	6	500	0	0	1.00	0.002	Bal-TE412	12/13/2021	12/15/2021
B21120979-001EMSD	Aqueous	6	500	0	0	1.00	0.002	Bal-TE412	12/13/2021	12/15/2021
B21121001-001ALMS	Ground Water	6	970	0	0	1.00	0.00103	Bal-TE412	12/13/2021	12/15/2021
Clear, bottle 2/2 used. Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
B21120968-001A	Aqueous	6	2.00	0	0	1.00	0.5		12/13/2021	12/15/2021
Sample oily, orange and cloudy, 2 mL used. Emulsion centrifuged after each shake										
B21121012-001A	Ground Water	6	1040	0	0	1.00	0.000962		12/13/2021	12/15/2021
Sample clear, bottle 1/2 used										
B21121013-001E	Aqueous	6	1040	0	0	1.00	0.000962		12/13/2021	12/15/2021
Sample clear										
B21121014-001A	Ground Water	6	1050	0	0	1.00	0.000952		12/13/2021	12/15/2021
Sample clear, bottle 2/2 used										
B21121015-001E	Aqueous	6	1040	0	0	1.00	0.000962		12/13/2021	12/15/2021
Sample clear										
B21121017-001E	Aqueous	6	1040	0	0	1.00	0.000962		12/13/2021	12/15/2021
Sample clear										
B21121019-001A	Ground Water	6	950	0	0	1.00	0.00105		12/13/2021	12/15/2021
Sample clear, bottle 1/2 used										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14518	Dichloromethane EC735	10/14/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/13/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92704	APPIIB/Acetone	APP2B/D	1.0 mL	1/14/2022
sv83418	Benzidines	LCS/D; MS/D	50 uL, 25	3/17/2024
sv92702	LCS/Add Extractions	LCS; MS/D; LLC	1.0 mL; 0	1/14/2022
sv92701	LL BNA Surr	LLCS/D, LMS	100 uL	1/30/2022
sv92612	BNA Surr	MB, LCS, SAMP,	100 uL; 5	3/31/2022
sv83414	Skinner AE	SKNAE/D	50 uL	9/30/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **12/13/2021 10:12:46 A**

Prep Batch **162126** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/14/2021 6:34:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121019-002A	Ground Water	6	990	0	0	1.00	0.00101		12/13/2021	12/15/2021
Sample cloudy and yellow, bottle 1/2 used.										
B21121019-003A	Ground Water	6	980	0	0	1.00	0.00102		12/13/2021	12/15/2021
Sample cloudy and yellow, bottle 1/2 used. Sample blew down too low when on condensers, ~.1 mL, 50 mL of DCM was added and then blown down again to .8 mL. Surrogate recovery may be affected.										
B21121020-001A	Ground Water	6	990	0	0	1.00	0.00101		12/13/2021	12/15/2021
Sample clear. Bottle 1/2 used										
B21121020-002A	Ground Water	6	980	0	0	1.00	0.00102		12/13/2021	12/15/2021
Sample clear. Bottle 1/2 used										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14518	Dichloromethane EC735	10/14/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/13/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92704	APPIIB/Acetone	APP2B/D	1.0 mL	1/14/2022
sv83418	Benzidines	LCS/D; MS/D	50 uL, 25	3/17/2024
sv92702	LCS/Add Extractions	LCS; MS/D; LLC	1.0 mL; 0	1/14/2022
sv92701	LL BNA Surr	LLCS/D, LMS	100 uL	1/30/2022
sv92612	BNA Surr	MB, LCS, SAMP,	100 uL; 5	3/31/2022
sv83414	Skinner AE	SKNAE/D	50 uL	9/30/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Ryan F. Benge** Prep Start Date: **12/14/2021 2:43:19 P**

Prep Batch **162189** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/14/2021 6:34:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121001-002A	Ground Water	6	1040	0	0	1.00	0.000962		12/14/2021	12/15/2021
B21121019-003A	Ground Water	6	1030	0	0	1.00	0.000971		12/14/2021	12/15/2021
MB-162189			1000	0	0	1.00	0.001		12/14/2021	12/15/2021
LLCS-162189			1000	0	0	1.00	0.001		12/14/2021	12/15/2021
LLCSD-162189			1000	0	0	1.00	0.001		12/14/2021	12/15/2021
B21121020-002ALMS	Ground Water	6	1040	0	0	1.00	0.000962		12/14/2021	12/15/2021

Low level MS added to this batch due to the first low level MS being blown down too far.

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
14518	Dichloromethane EC735	10/14/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/13/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92702	LCS/Add Extractions	LLCS/D, LMS	50 uL	1/14/2022
sv92612	BNA Surr	MB	100 uL	3/31/2022
sv92701	LL BNA Surr	SAMP, LMS, LLC	100 uL	1/30/2022

Energy Laboratories Inc

ANALYTICAL RUN Summary

19-Jan-22

Run ID SV5975.I_211214A

Run Start Date:	12/14/2021
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	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
14925318	Dec1401_D_TU	SVOC-8270-DF	TUNE	75975.I\sh121421	12/14/2021 5:37:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	55.5	55.5		100	0	0	0	0.01	0	56%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.8	6.8		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.8	29.8		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	%	87.2	87.2		100	0	0	0	0.01	0	87%	0.01	150	0%	
442, % of mass 198	A	%	78.7	78.7		100	0	0	0	0.01	0	79%	40	100	0%	
443, % of mass 442	A	%	19.6	19.6		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	40.3	40.3		100	0	0	0	0.01	0	40%	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
14925322	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 6:01:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	8.99749	8.99749		10	0	0	0.0206	0.1	10	90%	80	120	0%	
2-Methylnaphthalene	A	ug/L	10.46806	10.46806		10	0	0	0.0176	0.1	10	105%	80	120	0%	
Acenaphthene	A	ug/L	9.98865	9.98865		10	0	0	0.0317	0.1	10	100%	80	120	0%	
Acenaphthylene	A	ug/L	9.91327	9.91327		10	0	0	0.025	0.1	10	99%	80	120	0%	
Anthracene	A	ug/L	10.26338	10.26338		10	0	0	0.0283	0.1	10	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	10.00862	10.00862		10	0	0	0.0272	0.1	10	100%	80	120	0%	
Benzo(a)pyrene	A	ug/L	10.00487	10.00487		10	0	0	0.0347	0.1	10	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	9.98267	9.98267		10	0	0	0.0226	0.1	10	100%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	9.9362	9.9362		10	0	0	0.0267	0.1	10	99%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	11.30158	11.30158		10	0	0	0.0295	0.1	10	113%	80	120	0%	
Chrysene	A	ug/L	9.26433	9.26433		10	0	0	0.0458	0.1	10	93%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	10.00347	10.00347		10	0	0	0.0367	0.1	10	100%	80	120	0%	
Fluoranthene	A	ug/L	10.11836	10.11836		10	0	0	0.0233	0.1	10	101%	80	120	0%	
Fluorene	A	ug/L	10.05108	10.05108		10	0	0	0.0225	0.1	10	101%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	9.99673	9.99673		10	0	0	0.0491	0.1	10	100%	80	120	0%	
Naphthalene	A	ug/L	9.92371	9.92371		10	0	0	0.029	0.1	10	99%	80	120	0%	
Phenanthrene	A	ug/L	10.0083	10.0083		10	0	0	0.0295	0.1	10	100%	80	120	0%	
Pyrene	A	ug/L	9.81317	9.81317		10	0	0	0.0239	0.1	10	98%	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	9.963	9.963		10	0	0	0.0444	0.1	10	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.94227	9.94227		10	0	0	0.0523	0.1	10	99%	80	120	0%	
Terphenyl-d14	S	ug/L	9.7774	9.7774		10	0	0	0.0563	0.1	10	98%	80	120	0%	
o-Terphenyl	X	ug/L	9.30115	9.30115		10	0	0	0.0654	0.1	10	93%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925323	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 6:34:	1	R371805		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
14925323	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 6:34:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	4.42205	4.42205		5	0	0	0.0206	0.1	10	88%	80	120	0%	
2-Methylnaphthalene	A	ug/L	5.00366	5.00366		5	0	0	0.0176	0.1	10	100%	80	120	0%	
Acenaphthene	A	ug/L	5.03946	5.03946		5	0	0	0.0317	0.1	10	101%	80	120	0%	
Acenaphthylene	A	ug/L	5.22455	5.22455		5	0	0	0.025	0.1	10	104%	80	120	0%	
Anthracene	A	ug/L	5.18548	5.18548		5	0	0	0.0283	0.1	10	104%	80	120	0%	
Benzo(a)anthracene	A	ug/L	4.98781	4.98781		5	0	0	0.0272	0.1	10	100%	80	120	0%	
Benzo(a)pyrene	A	ug/L	4.9966	4.9966		5	0	0	0.0347	0.1	10	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	5.0632	5.0632		5	0	0	0.0226	0.1	10	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	5.19568	5.19568		5	0	0	0.0267	0.1	10	104%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	5.19191	5.19191		5	0	0	0.0295	0.1	10	104%	80	120	0%	
Chrysene	A	ug/L	4.69722	4.69722		5	0	0	0.0458	0.1	10	94%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.99764	4.99764		5	0	0	0.0367	0.1	10	100%	80	120	0%	
Fluoranthene	A	ug/L	4.89731	4.89731		5	0	0	0.0233	0.1	10	98%	80	120	0%	
Fluorene	A	ug/L	5.27607	5.27607		5	0	0	0.0225	0.1	10	106%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	5.01212	5.01212		5	0	0	0.0491	0.1	10	100%	80	120	0%	
Naphthalene	A	ug/L	4.89931	4.89931		5	0	0	0.029	0.1	10	98%	80	120	0%	
Phenanthrene	A	ug/L	4.99433	4.99433		5	0	0	0.0295	0.1	10	100%	80	120	0%	
Pyrene	A	ug/L	4.89665	4.89665		5	0	0	0.0239	0.1	10	98%	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	5.09189	5.09189		5	0	0	0.0444	0.1	10	102%	80	120	0%	
Nitrobenzene-d5	S	ug/L	5.17203	5.17203		5	0	0	0.0523	0.1	10	103%	80	120	0%	
Terphenyl-d14	S	ug/L	4.7426	4.7426		5	0	0	0.0563	0.1	10	95%	80	120	0%	
o-Terphenyl	X	ug/L	4.71502	4.71502		5	0	0	0.0654	0.1	10	94%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925324	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 7:06:	1	R371805		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
14925324	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 7:06:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.93415	1.93415		2	0	0	0.0206	0.1	10	97%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.92188	1.92188		2	0	0	0.0176	0.1	10	96%	80	120	0%	
Acenaphthene	A	ug/L	1.93488	1.93488		2	0	0	0.0317	0.1	10	97%	80	120	0%	
Acenaphthylene	A	ug/L	1.87887	1.87887		2	0	0	0.025	0.1	10	94%	80	120	0%	
Anthracene	A	ug/L	1.90357	1.90357		2	0	0	0.0283	0.1	10	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.95925	1.95925		2	0	0	0.0272	0.1	10	98%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.93998	1.93998		2	0	0	0.0347	0.1	10	97%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.92401	1.92401		2	0	0	0.0226	0.1	10	96%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.90702	1.90702		2	0	0	0.0267	0.1	10	95%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.76121	1.76121		2	0	0	0.0295	0.1	10	88%	80	120	0%	
Chrysene	A	ug/L	1.87571	1.87571		2	0	0	0.0458	0.1	10	94%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.96877	1.96877		2	0	0	0.0367	0.1	10	98%	80	120	0%	
Fluoranthene	A	ug/L	1.84526	1.84526		2	0	0	0.0233	0.1	10	92%	80	120	0%	
Fluorene	A	ug/L	2.02975	2.02975		2	0	0	0.0225	0.1	10	101%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.98898	1.98898		2	0	0	0.0491	0.1	10	99%	80	120	0%	
Naphthalene	A	ug/L	1.87413	1.87413		2	0	0	0.029	0.1	10	94%	80	120	0%	
Phenanthrene	A	ug/L	1.94496	1.94496		2	0	0	0.0295	0.1	10	97%	80	120	0%	
Pyrene	A	ug/L	1.76909	1.76909		2	0	0	0.0239	0.1	10	88%	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	1.93212	1.93212		2	0	0	0.0444	0.1	10	97%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.95881	1.95881		2	0	0	0.0523	0.1	10	98%	80	120	0%	
Terphenyl-d14	S	ug/L	1.87406	1.87406		2	0	0	0.0563	0.1	10	94%	80	120	0%	
o-Terphenyl	X	ug/L	1.86538	1.86538		2	0	0	0.0654	0.1	10	93%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925325	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 7:39:	1	R371805		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
14925325	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 7:39:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.07436	1.07436		1	0	0	0.0206	0.1	10	107%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.99072	0.99072		1	0	0	0.0176	0.1	10	99%	80	120	0%	
Acenaphthene	A	ug/L	1.04887	1.04887		1	0	0	0.0317	0.1	10	105%	80	120	0%	
Acenaphthylene	A	ug/L	0.99755	0.99755		1	0	0	0.025	0.1	10	100%	80	120	0%	
Anthracene	A	ug/L	1.02969	1.02969		1	0	0	0.0283	0.1	10	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.04988	1.04988		1	0	0	0.0272	0.1	10	105%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.06237	1.06237		1	0	0	0.0347	0.1	10	106%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.04147	1.04147		1	0	0	0.0226	0.1	10	104%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.974	0.974		1	0	0	0.0267	0.1	10	97%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.96062	0.96062		1	0	0	0.0295	0.1	10	96%	80	120	0%	
Chrysene	A	ug/L	1.02855	1.02855		1	0	0	0.0458	0.1	10	103%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.00873	1.00873		1	0	0	0.0367	0.1	10	101%	80	120	0%	
Fluoranthene	A	ug/L	1.05433	1.05433		1	0	0	0.0233	0.1	10	105%	80	120	0%	
Fluorene	A	ug/L	1.01454	1.01454		1	0	0	0.0225	0.1	10	101%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.00113	1.00113		1	0	0	0.0491	0.1	10	100%	80	120	0%	
Naphthalene	A	ug/L	1.01635	1.01635		1	0	0	0.029	0.1	10	102%	80	120	0%	
Phenanthrene	A	ug/L	1.0649	1.0649		1	0	0	0.0295	0.1	10	106%	80	120	0%	
Pyrene	A	ug/L	1.01653	1.01653		1	0	0	0.0239	0.1	10	102%	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	1.02669	1.02669		1	0	0	0.0444	0.1	10	103%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.94133	0.94133		1	0	0	0.0523	0.1	10	94%	80	120	0%	
Terphenyl-d14	S	ug/L	0.98815	0.98815		1	0	0	0.0563	0.1	10	99%	80	120	0%	
o-Terphenyl	X	ug/L	1.00499	1.00499		1	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
14925326	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 8:12:	1	R371805		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
14925326	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 8:12:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.50997	0.50997		0.5	0	0	0.0206	0.1	10	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.46491	0.46491		0.5	0	0	0.0176	0.1	10	93%	80	120	0%	
Acenaphthene	A	ug/L	0.48886	0.48886		0.5	0	0	0.0317	0.1	10	98%	80	120	0%	
Acenaphthylene	A	ug/L	0.49763	0.49763		0.5	0	0	0.025	0.1	10	100%	80	120	0%	
Anthracene	A	ug/L	0.47319	0.47319		0.5	0	0	0.0283	0.1	10	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.4945	0.4945		0.5	0	0	0.0272	0.1	10	99%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.49514	0.49514		0.5	0	0	0.0347	0.1	10	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.49077	0.49077		0.5	0	0	0.0226	0.1	10	98%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.47035	0.47035		0.5	0	0	0.0267	0.1	10	94%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.46145	0.46145		0.5	0	0	0.0295	0.1	10	92%	80	120	0%	
Chrysene	A	ug/L	0.50017	0.50017		0.5	0	0	0.0458	0.1	10	100%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.53179	0.53179		0.5	0	0	0.0367	0.1	10	106%	80	120	0%	
Fluoranthene	A	ug/L	0.48998	0.48998		0.5	0	0	0.0233	0.1	10	98%	80	120	0%	
Fluorene	A	ug/L	0.46966	0.46966		0.5	0	0	0.0225	0.1	10	94%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.50317	0.50317		0.5	0	0	0.0491	0.1	10	101%	80	120	0%	
Naphthalene	A	ug/L	0.47712	0.47712		0.5	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	0.48556	0.48556		0.5	0	0	0.0295	0.1	10	97%	80	120	0%	
Pyrene	A	ug/L	0.46046	0.46046		0.5	0	0	0.0239	0.1	10	92%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			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	0.48549	0.48549		0.5	0	0	0.0444	0.1	10	97%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.48141	0.48141		0.5	0	0	0.0523	0.1	10	96%	80	120	0%	
Terphenyl-d14	S	ug/L	0.46586	0.46586		0.5	0	0	0.0563	0.1	10	93%	80	120	0%	
o-Terphenyl	X	ug/L	0.49446	0.49446		0.5	0	0	0.0654	0.1	10	99%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925327	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 8:45:	1	R371805		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
14925327	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 8:45:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.21662	0.21662		0.2	0	0	0.0206	0.1	10	108%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.19789	0.19789		0.2	0	0	0.0176	0.1	10	99%	80	120	0%	
Acenaphthene	A	ug/L	0.19872	0.19872		0.2	0	0	0.0317	0.1	10	99%	80	120	0%	
Acenaphthylene	A	ug/L	0.16982	0.16982		0.2	0	0	0.025	0.1	10	85%	80	120	0%	
Anthracene	A	ug/L	0.20196	0.20196		0.2	0	0	0.0283	0.1	10	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.20352	0.20352		0.2	0	0	0.0272	0.1	10	102%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.21203	0.21203		0.2	0	0	0.0347	0.1	10	106%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.19076	0.19076		0.2	0	0	0.0226	0.1	10	95%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.19562	0.19562		0.2	0	0	0.0267	0.1	10	98%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.19843	0.19843		0.2	0	0	0.0295	0.1	10	99%	80	120	0%	
Chrysene	A	ug/L	0.21087	0.21087		0.2	0	0	0.0458	0.1	10	105%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.19336	0.19336		0.2	0	0	0.0367	0.1	10	97%	80	120	0%	
Fluoranthene	A	ug/L	0.20137	0.20137		0.2	0	0	0.0233	0.1	10	101%	80	120	0%	
Fluorene	A	ug/L	0.18402	0.18402		0.2	0	0	0.0225	0.1	10	92%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.19465	0.19465		0.2	0	0	0.0491	0.1	10	97%	80	120	0%	
Naphthalene	A	ug/L	0.20478	0.20478		0.2	0	0	0.029	0.1	10	102%	80	120	0%	
Phenanthrene	A	ug/L	0.20561	0.20561		0.2	0	0	0.0295	0.1	10	103%	80	120	0%	
Pyrene	A	ug/L	0.21504	0.21504		0.2	0	0	0.0239	0.1	10	108%	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	0.19663	0.19663		0.2	0	0	0.0444	0.1	10	98%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.167	0.167		0.2	0	0	0.0523	0.1	10	83%	80	120	0%	
Terphenyl-d14	S	ug/L	0.21617	0.21617		0.2	0	0	0.0563	0.1	10	108%	80	120	0%	
o-Terphenyl	X	ug/L	0.21239	0.21239		0.2	0	0	0.0654	0.1	10	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925328	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 9:17:	1	R371805		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
14925328	14-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh121421	12/14/2021 9:17:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.10713	0.10713		0.1	0	0	0.0206	0.1	10	107%	50	150	0%	
2-Methylnaphthalene	A	ug/L	0.10816	0.10816		0.1	0	0	0.0176	0.1	10	108%	50	150	0%	
Acenaphthene	A	ug/L	0.10056	0.10056		0.1	0	0	0.0317	0.1	10	101%	50	150	0%	
Acenaphthylene	A	ug/L	0.11824	0.11824		0.1	0	0	0.025	0.1	10	118%	50	150	0%	
Anthracene	A	ug/L	0.09989	0.09989		0.1	0	0	0.0283	0.1	10	100%	50	150	0%	
Benzo(a)anthracene	A	ug/L	0.09654	0.09654		0.1	0	0	0.0272	0.1	10	97%	50	150	0%	
Benzo(a)pyrene	A	ug/L	0.09167	0.09167		0.1	0	0	0.0347	0.1	10	92%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	0.10502	0.10502		0.1	0	0	0.0226	0.1	10	105%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	0.1121	0.1121		0.1	0	0	0.0267	0.1	10	112%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	0.10752	0.10752		0.1	0	0	0.0295	0.1	10	108%	50	150	0%	
Chrysene	A	ug/L	0.1113	0.1113		0.1	0	0	0.0458	0.1	10	111%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.09764	0.09764		0.1	0	0	0.0367	0.1	10	98%	50	150	0%	
Fluoranthene	A	ug/L	0.10449	0.10449		0.1	0	0	0.0233	0.1	10	104%	50	150	0%	
Fluorene	A	ug/L	0.10509	0.10509		0.1	0	0	0.0225	0.1	10	105%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.10228	0.10228		0.1	0	0	0.0491	0.1	10	102%	50	150	0%	
Naphthalene	A	ug/L	0.10962	0.10962		0.1	0	0	0.029	0.1	10	110%	50	150	0%	
Phenanthrene	A	ug/L	0.09638	0.09638		0.1	0	0	0.0295	0.1	10	96%	50	150	0%	
Pyrene	A	ug/L	0.11422	0.11422		0.1	0	0	0.0239	0.1	10	114%	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	0.10385	0.10385		0.1	0	0	0.0444	0.1	10	104%	50	150	0%	
Nitrobenzene-d5	S	ug/L	0.12528	0.12528		0.1	0	0	0.0523	0.1	10	125%	50	150	0%	
Terphenyl-d14	S	ug/L	0.1136	0.1136		0.1	0	0	0.0563	0.1	10	114%	50	150	0%	
o-Terphenyl	X	ug/L	0.11383	0.11383		0.1	0	0	0.0654	0.1	10	114%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925329	14-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh121421	12/14/2021 9:50:	1	R371805		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
14925329	14-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh121421	12/14/2021 9:50:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.91221	1.91221		2	0	0	0.0206	0.1	10	96%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.96443	1.96443		2	0	0	0.0176	0.1	10	98%	80	120	0%	
Acenaphthene	A	ug/L	2.08814	2.08814		2	0	0	0.0317	0.1	10	104%	80	120	0%	
Acenaphthylene	A	ug/L	1.9512	1.9512		2	0	0	0.025	0.1	10	98%	80	120	0%	
Anthracene	A	ug/L	2.02831	2.02831		2	0	0	0.0283	0.1	10	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	2.1161	2.1161		2	0	0	0.0272	0.1	10	106%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.98469	1.98469		2	0	0	0.0347	0.1	10	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.07022	2.07022		2	0	0	0.0226	0.1	10	104%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.02905	2.02905		2	0	0	0.0267	0.1	10	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.79635	1.79635		2	0	0	0.0295	0.1	10	90%	80	120	0%	
Chrysene	A	ug/L	1.92817	1.92817		2	0	0	0.0458	0.1	10	96%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.95978	1.95978		2	0	0	0.0367	0.1	10	98%	80	120	0%	
Fluoranthene	A	ug/L	2.00691	2.00691		2	0	0	0.0233	0.1	10	100%	80	120	0%	
Fluorene	A	ug/L	2.1294	2.1294		2	0	0	0.0225	0.1	10	106%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.03859	2.03859		2	0	0	0.0491	0.1	10	102%	80	120	0%	
Naphthalene	A	ug/L	1.90828	1.90828		2	0	0	0.029	0.1	10	95%	80	120	0%	
Phenanthrene	A	ug/L	2.05939	2.05939		2	0	0	0.0295	0.1	10	103%	80	120	0%	
Pyrene	A	ug/L	1.87986	1.87986		2	0	0	0.0239	0.1	10	94%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0.1	0.1		0%			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	1.97555	1.97555		2	0	0	0.0444	0.1	10	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.92923	1.92923		2	0	0	0.0523	0.1	10	96%	80	120	0%	
Terphenyl-d14	S	ug/L	2.13661	2.13661		2	0	0	0.0563	0.1	10	107%	80	120	0%	
o-Terphenyl	X	ug/L	2.12591	2.12591		2	0	0	0.0654	0.1	10	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925330	14-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/14/2021 10:2	1	R371805		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
14925330	14-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/14/2021 10:2	1	R371805		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
14925331	MB-162126	SVOC-8270-W-	MBLK	/5975.I\sh121421	12/14/2021 10:5	1	162126	12/13/2021	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
14925331	MB-162126	SVOC-8270-W-	MBLK	/5975.I\sh121421	12/14/2021 10:5	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
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%	
Nitrobenzene-d5	S	ug/L	1.03219	1.03219		100	0	0	0.0523	0.1	10	1%	55	111	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925332	MB-162126	SVOC-8270-W-	MBLK	/5975.I\sh121421	12/14/2021 11:2	20	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	1.33077	26.6154		100	0	0	0.888	2	10	27%	53	106	0%	S
Terphenyl-d14	S	ug/L	5.21923	104.3846		100	0	0	1.126	2	10	104%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925333	LLCS-162126	SVOC-8270-W-	LCS-DOD	/5975.I\sh121421	12/15/2021 12:0	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.28471	0.28471		5	0	0	0.0206	0.1	10	6%	41	115	0%	S
2-Methylnaphthalene	A	ug/L	0.20815	0.20815		5	0	0	0.0176	0.1	10	4%	39	114	0%	S
Acenaphthene	A	ug/L	2.03444	2.03444		5	0	0	0.0317	0.1	10	41%	48	114	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925333	LLCS-162126	SVOC-8270-W-	LCS-DOD	/5975.I\sh121421	12/15/2021 12:0	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthylene	A	ug/L	1.71008	1.71008		5	0	0	0.025	0.1	10	34%	35	121	0%	S
Anthracene	A	ug/L	4.1364	4.1364		5	0	0	0.0283	0.1	10	83%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.77413	4.77413		5	0	0	0.0272	0.1	10	95%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.66067	4.66067		5	0	0	0.0347	0.1	10	93%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.98055	4.98055		5	0	0	0.0226	0.1	10	100%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	5.03425	5.03425		5	0	0	0.0267	0.1	10	101%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.70487	4.70487		5	0	0	0.0295	0.1	10	94%	54	125	0%	
Chrysene	A	ug/L	4.60654	4.60654		5	0	0	0.0458	0.1	10	92%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.97944	4.97944		5	0	0	0.0367	0.1	10	100%	44	141	0%	
Fluoranthene	A	ug/L	4.42064	4.42064		5	0	0	0.0233	0.1	10	88%	58	120	0%	
Fluorene	A	ug/L	3.29641	3.29641		5	0	0	0.0225	0.1	10	66%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.77681	4.77681		5	0	0	0.0491	0.1	10	96%	48	130	0%	
Naphthalene	A	ug/L	0.00878	0		5	0	0	0.029	0.1	10	0%	43	114	0%	S
Phenanthrene	A	ug/L	4.18852	4.18852		5	0	0	0.0295	0.1	10	84%	53	115	0%	
Pyrene	A	ug/L	4.44269	4.44269		5	0	0	0.0239	0.1	10	89%	53	121	0%	
2-Fluorobiphenyl	S	ug/L	0.78986	0.78986		5	0	0	0.0444	0.1	10	16%	53	106	0%	S
Terphenyl-d14	S	ug/L	5.19292	5.19292		5	0	0	0.0563	0.1	10	104%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925334	LLCSD-162126	SVOC-8270-W-	LCSD-DOD	/5975.I\sh121421	12/15/2021 12:3	1	162126	12/13/2021	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	3.06315	3.06315		5	0	0.28471	0.0206	0.1	10	61%	41	115	166%	R
2-Methylnaphthalene	A	ug/L	3.4581	3.4581		5	0	0.20815	0.0176	0.1	10	69%	39	114	177%	R
Acenaphthene	A	ug/L	4.06467	4.06467		5	0	2.03444	0.0317	0.1	10	81%	48	114	67%	R
Acenaphthylene	A	ug/L	4.06051	4.06051		5	0	1.71008	0.025	0.1	10	81%	35	121	81%	R
Anthracene	A	ug/L	4.89404	4.89404		5	0	4.1364	0.0283	0.1	10	98%	53	119	17%	
Benzo(a)anthracene	A	ug/L	4.92387	4.92387		5	0	4.77413	0.0272	0.1	10	98%	59	120	3%	
Benzo(a)pyrene	A	ug/L	4.77839	4.77839		5	0	4.66067	0.0347	0.1	10	96%	53	120	2%	
Benzo(b)fluoranthene	A	ug/L	5.3259	5.3259		5	0	4.98055	0.0226	0.1	10	107%	53	126	7%	
Benzo(g,h,i)perylene	A	ug/L	5.19674	5.19674		5	0	5.03425	0.0267	0.1	10	104%	44	128	3%	
Benzo(k)fluoranthene	A	ug/L	4.988	4.988		5	0	4.70487	0.0295	0.1	10	100%	54	125	6%	
Chrysene	A	ug/L	4.68647	4.68647		5	0	4.60654	0.0458	0.1	10	94%	57	120	2%	
Dibenzo(a,h)anthracene	A	ug/L	5.19356	5.19356		5	0	4.97944	0.0367	0.1	10	104%	44	141	4%	
Fluoranthene	A	ug/L	4.70532	4.70532		5	0	4.42064	0.0233	0.1	10	94%	58	120	6%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925334	LLCSD-162126	SVOC-8270-W-	LCSD-DOD	/5975.I\sh121421	12/15/2021 12:3	1	162126	12/13/2021	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	4.53593	4.53593		5	0	3.29641	0.0225	0.1	10	91%	50	118	32%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.82199	4.82199		5	0	4.77681	0.0491	0.1	10	96%	48	130	1%	
Naphthalene	A	ug/L	3.2706	3.2706		5	0	0	0.029	0.1	10	65%	43	114		
Phenanthrene	A	ug/L	4.51971	4.51971		5	0	4.18852	0.0295	0.1	10	90%	53	115	8%	
Pyrene	A	ug/L	4.65397	4.65397		5	0	4.44269	0.0239	0.1	10	93%	53	121	5%	
2-Fluorobiphenyl	S	ug/L	3.4196	3.4196		5	0	0	0.0444	0.1	10	68%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.75936	3.75936		5	0	0	0.0523	0.1	10	75%	55	111	0%	
Terphenyl-d14	S	ug/L	5.27164	5.27164		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
14925335	B21121001-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 1:06:	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.07517	0.0781768		0	0	0	0.021424	0.104	10	0%	0	0	0%	J
2-Methylnaphthalene	A	ug/L	0.08082	0.0840528		0	0	0	0.018304	0.104	10	0%	0	0	0%	J
Naphthalene	A	ug/L	0.06898	0.0717392		0	0	0	0.03016	0.104	10	0%	0	0	0%	J
2-Fluorobiphenyl	S	ug/L	1.04644	1.0882976		5.2	0	0	0.046176	0.104	10	21%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	0.13564	0.1410656		5.2	0	0	0.054392	0.104	10	3%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.80086	4.9928944		5.2	0	0	0.058552	0.104	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
14925336	B21121001-001	SVOC-8270-W-	MS-DOD	/5975.I\sh121421	12/15/2021 1:39:	1	162126	12/13/2021	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	2.31946	2.3890438		5.15	0.0781768	0	0.021218	0.103	10	45%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.35324	2.4238372		5.15	0.0840528	0	0.018128	0.103	10	45%	39	114	0%	
Acenaphthene	A	ug/L	3.26846	3.3665138		5.15	0	0	0.032651	0.103	10	65%	48	114	0%	
Acenaphthylene	A	ug/L	3.06882	3.1608846		5.15	0.0672984	0	0.02575	0.103	10	60%	35	121	0%	
Anthracene	A	ug/L	4.20796	4.3341988		5.15	0	0	0.029149	0.103	10	84%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.8999	5.046897		5.15	0	0	0.028016	0.103	10	98%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.96653	5.1155259		5.15	0	0	0.035741	0.103	10	99%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.80284	4.9469252		5.15	0	0	0.023278	0.103	10	96%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	5.09247	5.2452441		5.15	0	0	0.027501	0.103	10	102%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.24656	4.3739568		5.15	0	0	0.030385	0.103	10	85%	54	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925336	B21121001-001	SVOC-8270-W-	MS-DOD	/5975.I\sh121421	12/15/2021 1:39:	1	162126	12/13/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Chrysene	A	ug/L	4.04955	4.1710365		5.15	0	0	0.047174	0.103	10	81%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	5.18821	5.3438563		5.15	0	0	0.037801	0.103	10	104%	44	141	0%	
Fluoranthene	A	ug/L	4.50531	4.6404693		5.15	0	0	0.023999	0.103	10	90%	58	120	0%	
Fluorene	A	ug/L	4.11069	4.2340107		5.15	0	0	0.023175	0.103	10	82%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	5.29422	5.4530466		5.15	0	0	0.050573	0.103	10	106%	48	130	0%	
Naphthalene	A	ug/L	1.89565	1.9525195		5.15	0.0717392	0	0.02987	0.103	10	37%	43	114	0%	S
Phenanthrene	A	ug/L	3.82761	3.9424383		5.15	0	0	0.030385	0.103	10	77%	53	115	0%	
Pyrene	A	ug/L	3.77926	3.8926378		5.15	0	0	0.024617	0.103	10	76%	53	121	0%	
2-Fluorobiphenyl	S	ug/L	2.86566	2.9516298		5.15	0	0	0.045732	0.103	10	57%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.03528	2.0963384		5.15	0	0	0.053869	0.103	10	41%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.99334	5.1431402		5.15	0	0	0.057989	0.103	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
14925337	B21121001-002	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 2:11:	1	162126	12/13/2021	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	0	0		0	0	0	0.0198172	0.1	10	0%	0	0		U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0		U
Naphthalene	A	ug/L	0	0		0	0	0	0.027898	0.1	10	0%	0	0		U
2-Fluorobiphenyl	S	ug/L	4.79586	4.61361732		4.81	0	0	0.0427128	0.1	10	96%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.19185	3.0705597		4.81	0	0	0.0503126	0.1	10	64%	55	111	0%	
Terphenyl-d14	S	ug/L	5.16645	4.9701249		4.81	0	0	0.0541606	0.1	10	103%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925338	B21121012-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 2:44:	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0198172	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.0304954	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02405	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0272246	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0261664	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0333814	0.1	10	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925338	B21121012-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 2:44:	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0217412	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
2-Fluorobiphenyl	S	ug/L	3.20377	3.08202674		4.81	0	0	0.0427128	0.1	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.92852	2.81723624		4.81	0	0	0.0503126	0.1	10	59%	55	111	0%	
Terphenyl-d14	S	ug/L	4.37466	4.20842292		4.81	0	0	0.0541606	0.1	10	87%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925339	B21121014-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 3:16:	1	162126	12/13/2021	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
Acenaphthene	A	ug/L	0	0		0	0	0	0.0301784	0.1	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0238	0.1	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.0269416	0.1	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0258944	0.1	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0330344	0.1	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0215152	0.1	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0254184	0.1	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028084	0.1	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.0436016	0.1	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0349384	0.1	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.0221816	0.1	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.02142	0.1	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0467432	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.027608	0.1	10	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925339	B21121014-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 3:16:	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
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
2-Fluorobiphenyl	S	ug/L	3.90613	3.71863576		4.76	0	0	0.0422688	0.1	10	78%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.49783	3.32993416		4.76	0	0	0.0497896	0.1	10	70%	55	111	0%	
Terphenyl-d14	S	ug/L	4.15718	3.95763536		4.76	0	0	0.0535976	0.1	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
14925340	B21121019-001	SVOC-8270-W-	SAMP	/5975.I\sh121421	12/15/2021 3:49:	1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.02163	0.105	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.01848	0.105	10	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	0.033285	0.105	10	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02625	0.105	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.029715	0.105	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.02856	0.105	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.036435	0.105	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.02373	0.105	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.028035	0.105	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.030975	0.105	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.04809	0.105	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.038535	0.105	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.024465	0.105	10	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	0.023625	0.105	10	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.051555	0.105	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.03045	0.105	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.030975	0.105	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.025095	0.105	10	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	3.4465	3.618825		5.25	0	0	0.04662	0.105	10	69%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.72941	2.8658805		5.25	0	0	0.054915	0.105	10	55%	55	111	0%	
Terphenyl-d14	S	ug/L	4.14744	4.354812		5.25	0	0	0.059115	0.105	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
14925341	B21121019-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\	12/15/2021 4:21:	1	162126	12/13/2021	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
2-Fluorobiphenyl	S	ug/L	2.51633	2.5414933		5.05	0	0	0.044844	0.101	10	50%	53	106	0%	S
Nitrobenzene-d5	S	ug/L	1.9701	1.989801		5.05	0	0	0.052823	0.101	10	39%	55	111	0%	S
Terphenyl-d14	S	ug/L	2.52269	2.5479169		5.05	0	0	0.056863	0.101	10	50%	58	132	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925342	B21121019-003	SVOC-8270-W-	SAMP	/5975.I\sh121421\	12/15/2021 4:54:	1	162126	12/13/2021	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	0	0		0	0	0	0.0200026	0.1	10	0%	0	0		U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0170896	0.1	10	0%	0	0		U
Naphthalene	A	ug/L	0	0		0	0	0	0.028159	0.1	10	0%	0	0		U
2-Fluorobiphenyl	S	ug/L	0	0		4.855	0	0	0.0431124	0.1	10	0%	53	106	0%	US
Nitrobenzene-d5	S	ug/L	0.13893	0.13490103		4.855	0	0	0.0507833	0.1	10	3%	55	111	0%	S
Terphenyl-d14	S	ug/L	3.11027	3.02007217		4.855	0	0	0.0546673	0.1	10	62%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925343	14-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh121421\	12/15/2021 5:26:	1	R371805		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.95252	1.95252		2	0	0	0.0206	0.1	10	98%	50	150	0%	
2-Methylnaphthalene	A	ug/L	2.03424	2.03424		2	0	0	0.0176	0.1	10	102%	50	150	0%	
Acenaphthene	A	ug/L	2.099	2.099		2	0	0	0.0317	0.1	10	105%	50	150	0%	
Acenaphthylene	A	ug/L	2.00348	2.00348		2	0	0	0.025	0.1	10	100%	50	150	0%	
Anthracene	A	ug/L	1.9948	1.9948		2	0	0	0.0283	0.1	10	100%	50	150	0%	
Benzo(a)anthracene	A	ug/L	1.92764	1.92764		2	0	0	0.0272	0.1	10	96%	50	150	0%	
Benzo(a)pyrene	A	ug/L	1.99695	1.99695		2	0	0	0.0347	0.1	10	100%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	1.95508	1.95508		2	0	0	0.0226	0.1	10	98%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	1.9494	1.9494		2	0	0	0.0267	0.1	10	97%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	1.73678	1.73678		2	0	0	0.0295	0.1	10	87%	50	150	0%	
Chrysene	A	ug/L	1.83884	1.83884		2	0	0	0.0458	0.1	10	92%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.00628	2.00628		2	0	0	0.0367	0.1	10	100%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925343	14-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh121421	12/15/2021 5:26:	1	R371805		0	0	

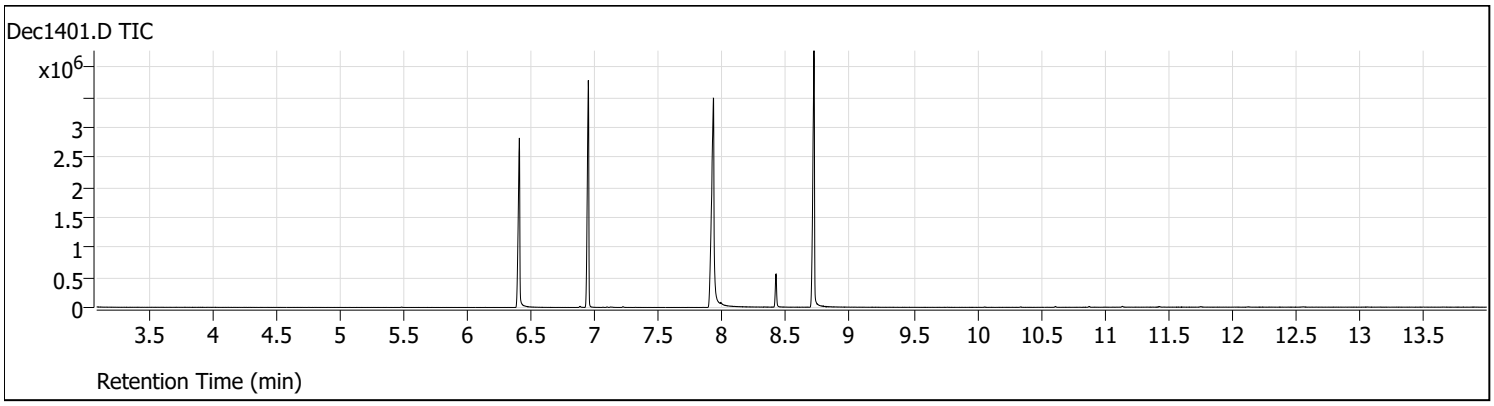
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluoranthene	A	ug/L	1.95586	1.95586		2	0	0	0.0233	0.1	10	98%	50	150	0%	
Fluorene	A	ug/L	2.05462	2.05462		2	0	0	0.0225	0.1	10	103%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.08683	2.08683		2	0	0	0.0491	0.1	10	104%	50	150	0%	
Naphthalene	A	ug/L	1.90396	1.90396		2	0	0	0.029	0.1	10	95%	50	150	0%	
Phenanthrene	A	ug/L	2.02441	2.02441		2	0	0	0.0295	0.1	10	101%	50	150	0%	
Pyrene	A	ug/L	1.89243	1.89243		2	0	0	0.0239	0.1	10	95%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	2.10797	2.10797		2	0	0	0.0444	0.1	10	105%	50	150	0%	
Nitrobenzene-d5	S	ug/L	2.2289	2.2289		2	0	0	0.0523	0.1	10	111%	50	150	0%	
Terphenyl-d14	S	ug/L	1.87187	1.87187		2	0	0	0.0563	0.1	10	94%	50	150	0%	

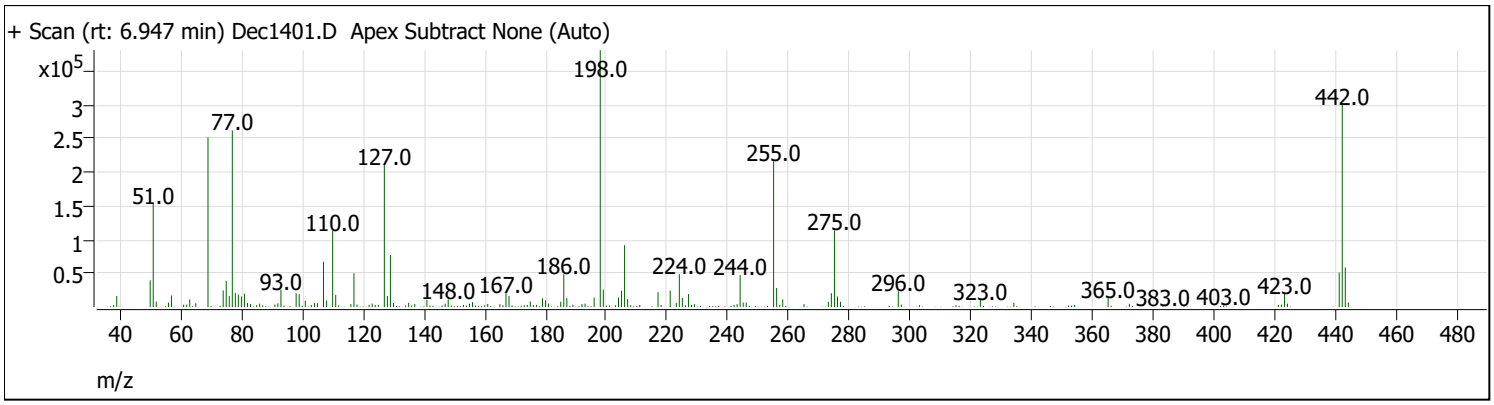
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Dec1401.d	14-Dec-21_TUNE_1	1		1	1	5975Tune.M
Dec1402.d	14-Dec-21_CAL_7	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1403.d	14-Dec-21_CAL_6	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1404.d	14-Dec-21_CAL_5	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1405.d	14-Dec-21_CAL_4	5	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1406.d	14-Dec-21_CAL_3	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1407.d	14-Dec-21_CAL_2	7	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1408.d	14-Dec-21_CAL_1	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1409.d	14-Dec-21_CCV_9	9	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1410.d	14-Dec-21_ISTBLK_10	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1411.d	MB-162126	11	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1412.d	MB-162126	12	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec1413.d	LLCS-162126	13	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1414.d	LLCSD-162126	14	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1415.d	B21121001-001A	15	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1416.d	B21121001-001ALMS	16	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1417.d	B21121001-002A	17	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1418.d	B21121012-001A	18	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1419.d	B21121014-001A	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1420.d	B21121019-001A	20	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1421.d	B21121019-002A	21	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1422.d	B21121019-003A	22	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1423.d	14-Dec-21_CCV_23	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1424.d	14-Dec-21_TUNE_24	24		1	1	5975Tune.M
Dec1425.d	14-Dec-21_CCV_25	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1426.d	14-Dec-21_ISTBLK_26	26	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1427.d	B21121020-001A	27	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1428.d	B21121020-002A	28	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1429.d	MB-162189	29	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1430.d	MB-162189	30	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec1431.d	LLCS-162189	31	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1432.d	LLCSD-162189	32	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1433.d	B21121001-002Arex	33	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1434.d	B21121019-003Arex	34	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec1435.d	B21121020-002A	35	SVOC-8270-W-LLPAH	5	1	5975BNASIM.M
Dec1436.d	MB-162189	36	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec1437.d	B21121020002ALMS	37	SVOC-8270-W-LLPAH	10	1	5975BNASIM.M
Dec1438.d	14-Dec-21_CCV_38	38	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M

Tune Evaluation Report

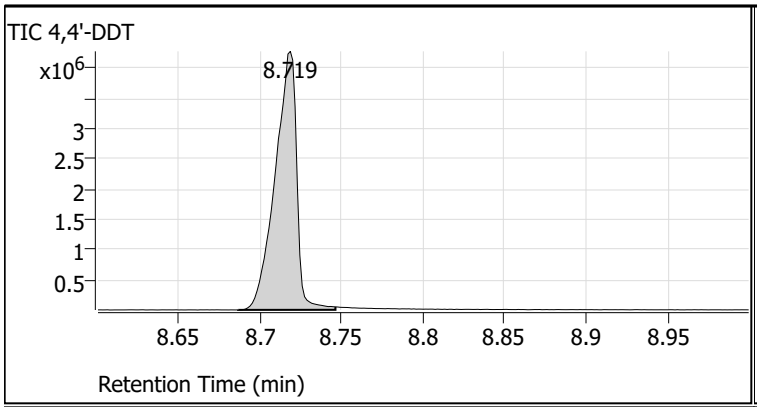
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1401.D
Acq on:	12/14/2021 5:37:54 PM
Operator:	LIMS import
Sample:	14-Dec-21_TUNE_1
Inst Name:	GCMS
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

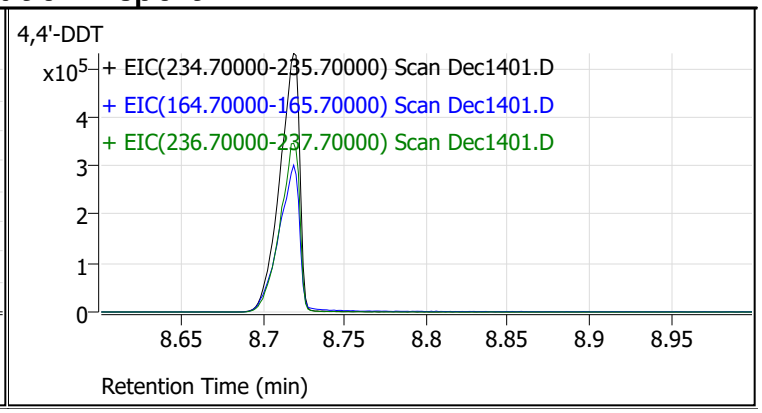


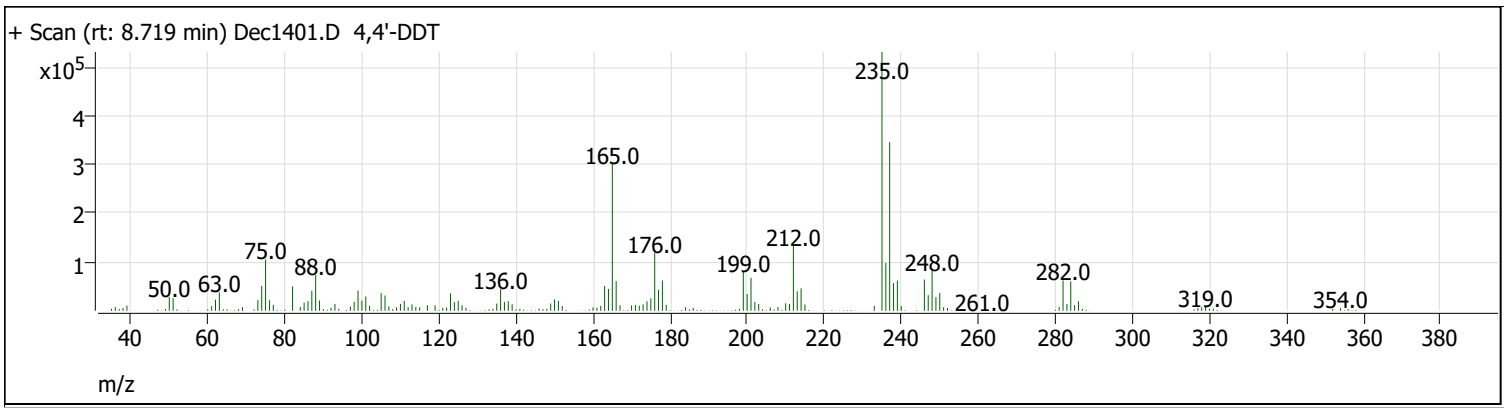


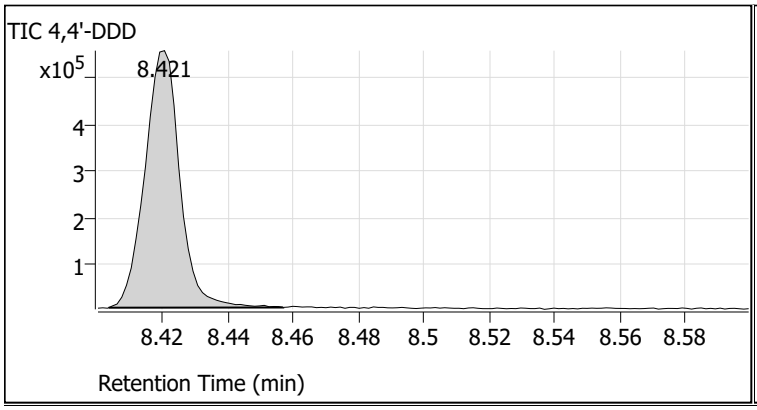
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	40.3	153216	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	1357	Pass
127	198	40	60	55.5	211136	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	380416	Pass
199	198	5	9	6.8	25856	Pass
275	198	10	30	29.8	113448	Pass
365	198	1	100	3.4	13120	Pass
441	443	1E-10	150	87.2	51272	Pass
442	198	40	100	78.7	299264	Pass
443	442	17	23	19.6	58776	Pass
69	69	100	100	100.0	251328	Pass

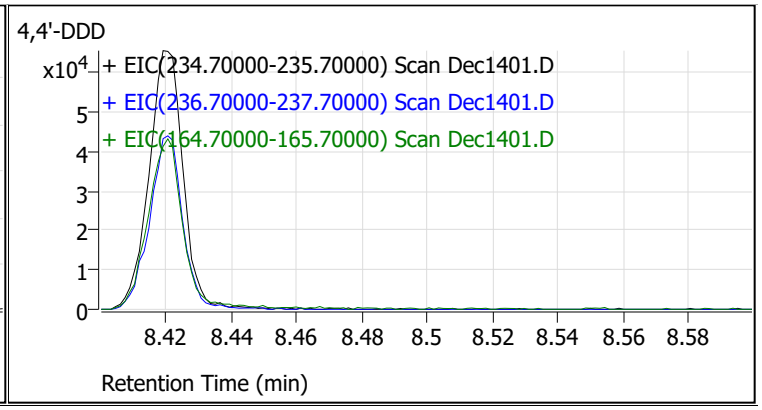
Tune Evaluation Report

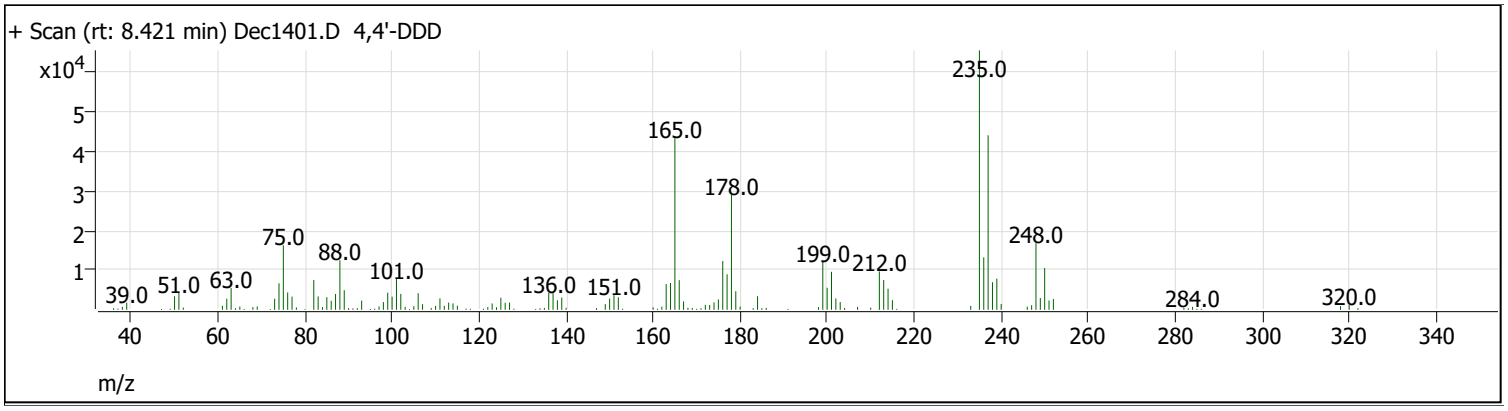


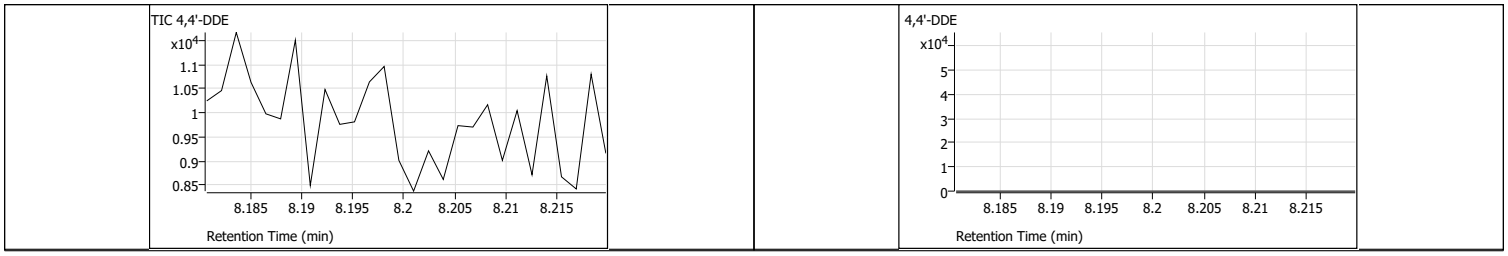




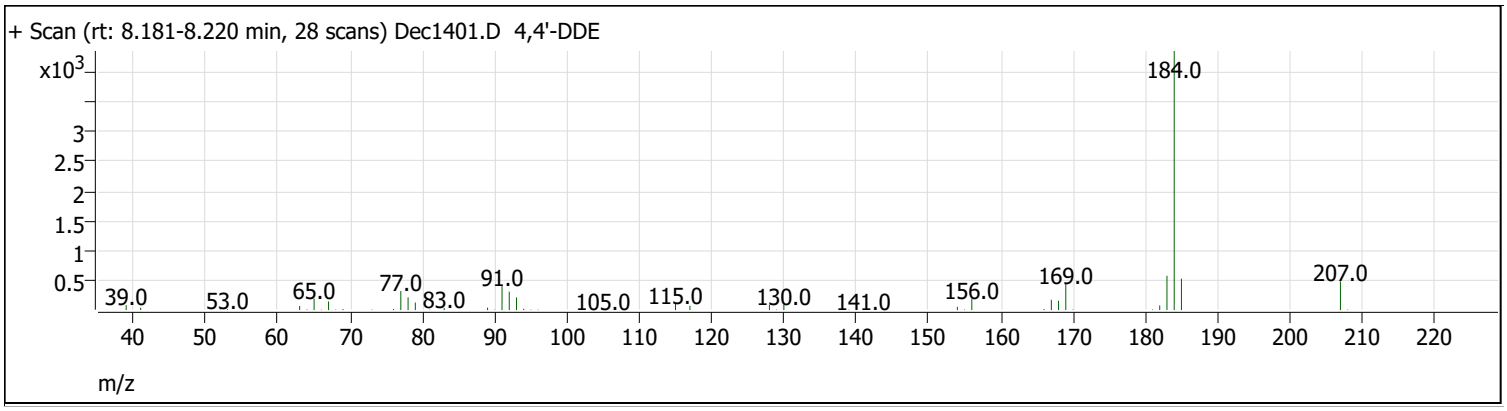






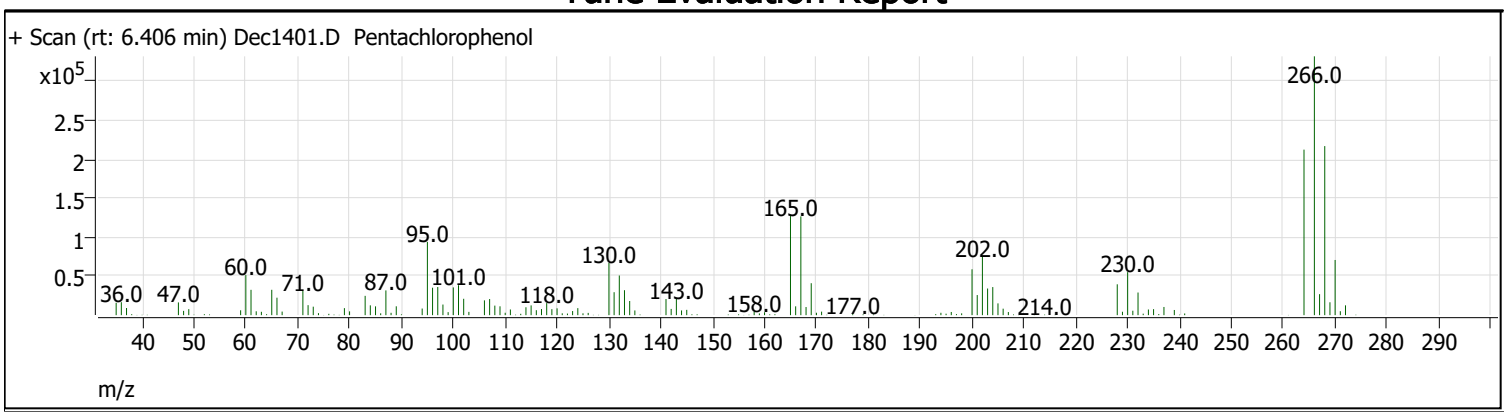


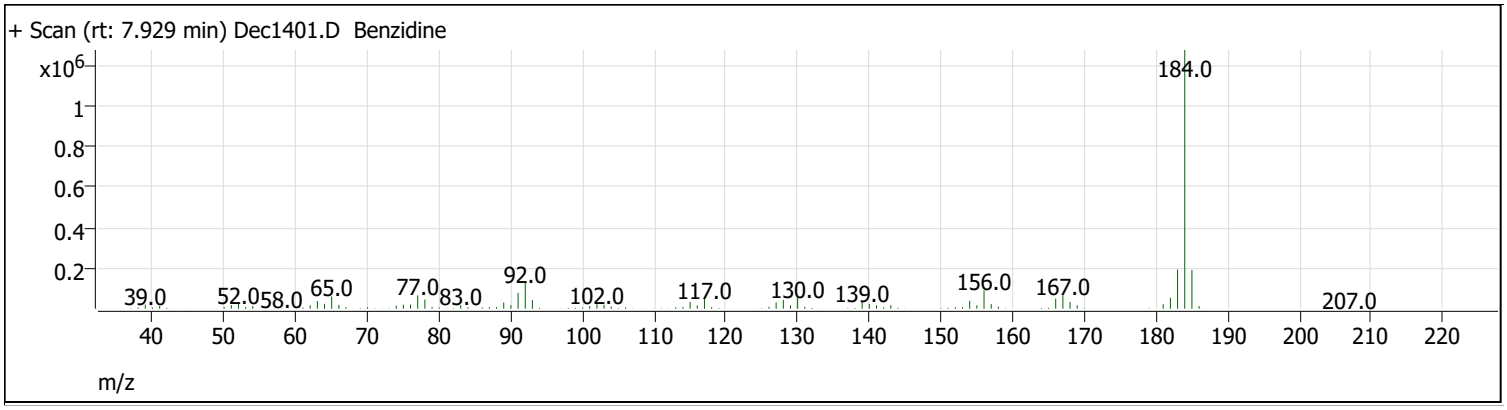
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.719	3919928	9.5	Pass
4,4'-DDD	8.500	8.421	410564		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report





Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.406	0.4	1.4	Pass
Benzidine	8.400	7.929	0.5	1.0	Pass

Quantitative Analysis Results Summary Report

Agilent | Trusted Answers

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:41:06 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
Dec1402.D	14-Dec-21_CAL_7	Cal	2	0.1	7	5975BNASIM
Dec1403.D	14-Dec-21_CAL_6	Cal	3	0.1	6	5975BNASIM
Dec1404.D	14-Dec-21_CAL_5	Cal	4	0.1	5	5975BNASIM
Dec1405.D	14-Dec-21_CAL_4	Cal	5	0.1	4	5975BNASIM
Dec1406.D	14-Dec-21_CAL_3	Cal	6	0.1	3	5975BNASIM
Dec1407.D	14-Dec-21_CAL_2	Cal	7	0.1	2	5975BNASIM
Dec1408.D	14-Dec-21_CAL_1	Cal	8	0.1	1	5975BNASIM
Dec1409.D	14-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
Dec1402.D	Calibration	1,4-Dichlorobenzene-d4	5.131	68919	436288	0.1580	9.9423	10.0000	99.4
Dec1403.D	Calibration	1,4-Dichlorobenzene-d4	5.131	30251	430134	0.0703	5.1720	5.0000	103.4
Dec1404.D	Calibration	1,4-Dichlorobenzene-d4	5.131	10098	438382	0.0230	1.9588	2.0000	97.9
Dec1405.D	Calibration	1,4-Dichlorobenzene-d4	5.143	4264	425187	0.0100	0.9413	1.0000	94.1
Dec1406.D	Calibration	1,4-Dichlorobenzene-d4	5.143	1531	343155	0.0045	0.4814	0.5000	96.3
Dec1407.D	Calibration	1,4-Dichlorobenzene-d4	5.156	259	337686	0.0008	0.1670	0.2000	83.5
Dec1408.D	Calibration	1,4-Dichlorobenzene-d4	5.156	102	360152	0.0003	0.1253	0.1000	125.3
Dec1409.D	QC	1,4-Dichlorobenzene-d4	5.131	9571	422665	0.0226	1.9292	2.0000	96.5

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1402.D	Calibration	Naphthalene-d8	5.966	250635	706238	0.3549	9.9237	10.0000	99.2
Dec1403.D	Calibration	Naphthalene-d8	5.966	124566	710963	0.1752	4.8993	5.0000	98.0
Dec1404.D	Calibration	Naphthalene-d8	5.966	49505	738649	0.0670	1.8741	2.0000	93.7
Dec1405.D	Calibration	Naphthalene-d8	5.966	26519	729606	0.0363	1.0164	1.0000	101.6
Dec1406.D	Calibration	Naphthalene-d8	5.966	10178	596516	0.0171	0.4771	0.5000	95.4
Dec1407.D	Calibration	Naphthalene-d8	5.966	4522	617428	0.0073	0.2048	0.2000	102.4
Dec1408.D	Calibration	Naphthalene-d8	5.966	2430	619927	0.0039	0.1096	0.1000	109.6
Dec1409.D	QC	Naphthalene-d8	5.966	49875	730845	0.0682	1.9083	2.0000	95.4

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1402.D	Calibration	Naphthalene-d8	6.802	150136	706238	0.2126	10.4681	10.0000	104.7
Dec1403.D	Calibration	Naphthalene-d8	6.802	72244	710963	0.1016	5.0037	5.0000	100.1
Dec1404.D	Calibration	Naphthalene-d8	6.802	28829	738649	0.0390	1.9219	2.0000	96.1

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1405.D	Calibration	Naphthalene-d8	6.802	14679	729606	0.0201	0.9907	1.0000	99.1
Dec1406.D	Calibration	Naphthalene-d8	6.815	5632	596516	0.0094	0.4649	0.5000	93.0
Dec1407.D	Calibration	Naphthalene-d8	6.815	2481	617428	0.0040	0.1979	0.2000	98.9
Dec1408.D	Calibration	Naphthalene-d8	6.815	1362	619927	0.0022	0.1082	0.1000	108.2
Dec1409.D	QC	Naphthalene-d8	6.802	29156	730845	0.0399	1.9644	2.0000	98.2

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1402.D	Calibration	Naphthalene-d8	6.915	135385	706238	0.1917	8.9975	10.0000	90.0
Dec1403.D	Calibration	Naphthalene-d8	6.915	66984	710963	0.0942	4.4221	5.0000	88.4
Dec1404.D	Calibration	Naphthalene-d8	6.915	30439	738649	0.0412	1.9341	2.0000	96.7
Dec1405.D	Calibration	Naphthalene-d8	6.915	16701	729606	0.0229	1.0744	1.0000	107.4
Dec1406.D	Calibration	Naphthalene-d8	6.915	6481	596516	0.0109	0.5100	0.5000	102.0
Dec1407.D	Calibration	Naphthalene-d8	6.915	2850	617428	0.0046	0.2166	0.2000	108.3
Dec1408.D	Calibration	Naphthalene-d8	6.927	1415	619927	0.0023	0.1071	0.1000	107.1
Dec1409.D	QC	Naphthalene-d8	6.915	29775	730845	0.0407	1.9122	2.0000	95.6

Compound: 2-Fluorobiphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1402.D	Calibration	Acenaphthene-d10	7.277	213959	489577	0.4370	9.9630	10.0000	99.6
Dec1403.D	Calibration	Acenaphthene-d10	7.277	105163	449879	0.2338	5.0919	5.0000	101.8
Dec1404.D	Calibration	Acenaphthene-d10	7.277	43827	477726	0.0917	1.9321	2.0000	96.6
Dec1405.D	Calibration	Acenaphthene-d10	7.277	23728	478678	0.0496	1.0267	1.0000	102.7
Dec1406.D	Calibration	Acenaphthene-d10	7.277	9517	395712	0.0241	0.4855	0.5000	97.1
Dec1407.D	Calibration	Acenaphthene-d10	7.277	4189	405310	0.0103	0.1966	0.2000	98.3
Dec1408.D	Calibration	Acenaphthene-d10	7.277	2231	377315	0.0059	0.1038	0.1000	103.8
Dec1409.D	QC	Acenaphthene-d10	7.277	42354	451789	0.0937	1.9756	2.0000	98.8

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec1402.D	Calibration	Chrysene-d12	12.300	130088	722402	0.1801	9.7774	10.0000	97.8
Dec1403.D	Calibration	Chrysene-d12	12.300	59136	677015	0.0873	4.7426	5.0000	94.9
Dec1404.D	Calibration	Chrysene-d12	12.300	23807	689731	0.0345	1.8741	2.0000	93.7
Dec1405.D	Calibration	Chrysene-d12	12.300	12375	679955	0.0182	0.9881	1.0000	98.8
Dec1406.D	Calibration	Chrysene-d12	12.300	4924	573942	0.0086	0.4659	0.5000	93.2
Dec1407.D	Calibration	Chrysene-d12	12.300	2278	572134	0.0040	0.2162	0.2000	108.1
Dec1408.D	Calibration	Chrysene-d12	12.300	1188	567653	0.0021	0.1136	0.1000	113.6
Dec1409.D	QC	Chrysene-d12	12.300	27126	689338	0.0394	2.1366	2.0000	106.8

Initial Calibration Report - GCMS

Method Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121321\1 e8270c bna SIM
Method File	121321 bna SIM 1.batch.bin
Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin
Last Calib Update	12/17/2021 11:13:31 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	12/14/2021 6:01:46 PM	12/15/2021 9:05:11 AM
6	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	12/14/2021 6:34:14 PM	12/15/2021 9:05:11 AM
5	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	12/14/2021 7:06:54 PM	12/15/2021 9:05:11 AM
4	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	12/14/2021 7:39:33 PM	12/15/2021 9:05:11 AM
3	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	12/14/2021 8:12:20 PM	12/15/2021 9:05:11 AM
2	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	12/14/2021 8:45:02 PM	12/15/2021 9:05:11 AM
1	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	12/14/2021 9:17:50 PM	12/15/2021 9:05:11 AM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
S Nitrobenzene-d5	Quadratic	0.6319	0.5626	0.4607	0.4012	0.3569	0.1532	0.1131	0.3828	50.803
I Naphthalene-d8				---------- ISTD ----------						
T Naphthalene	Avg RF	1.4195	1.4017	1.3404	1.4539	1.3650	1.4647	1.5681	1.4305	5.262
T 2-Methylnaphthalene	Avg RF	0.8503	0.8129	0.7806	0.8048	0.7553	0.8037	0.8786	0.8123	5.082
T 1-Methylnaphthalene	Avg RF	0.7668	0.7537	0.8242	0.9156	0.8692	0.9231	0.9130	0.8522	8.408
I Acenaphthene-d10				---------- ISTD ----------						
S 2-Fluorobiphenyl	Quadratic	1.7481	1.8701	1.8348	1.9828	1.9241	2.0668	2.3655	1.9703	10.268
I Chrysene-d12				---------- ISTD ----------						
S Terphenyl-d14	Avg RF	0.7203	0.6988	0.6903	0.7280	0.6864	0.7963	0.8369	0.7367	7.846

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

Compounds with Curve fitting not using Avg Response Factor:

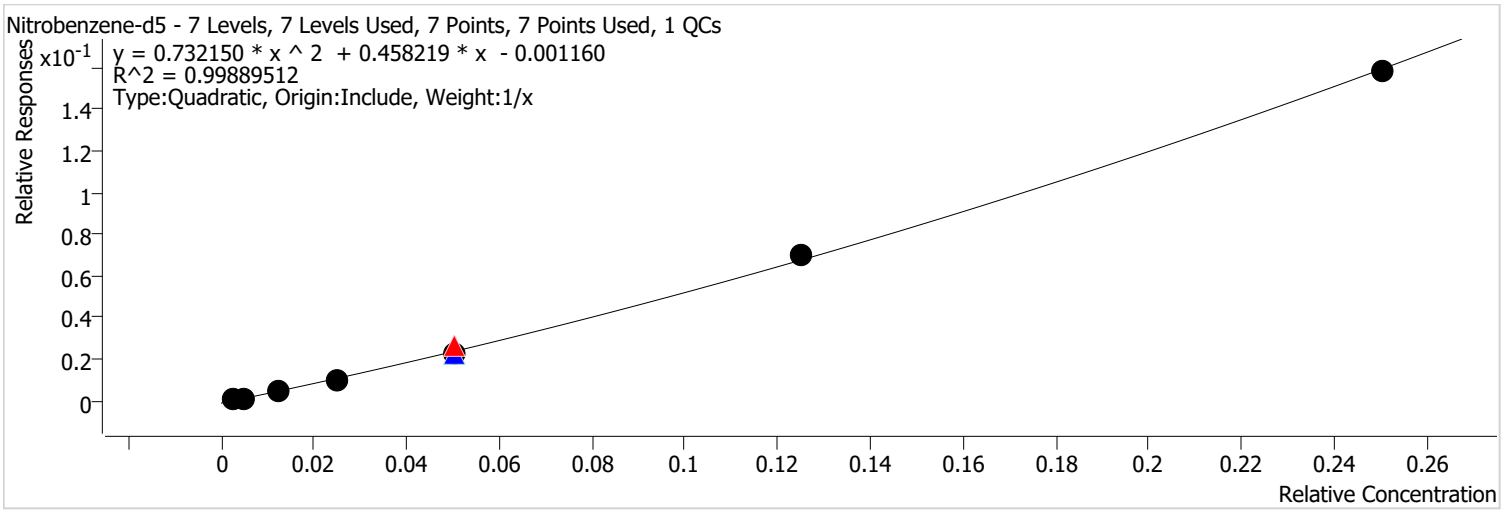
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
S Nitrobenzene-d5	Quadratic	y = 0.732150 * x ^ 2 + 0.458219 * x - 0.001160	0.998895
S 2-Fluorobiphenyl	Quadratic	y = -0.640883 * x ^ 2 + 1.910380 * x + 9.584999E-004	0.999650

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

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:45 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

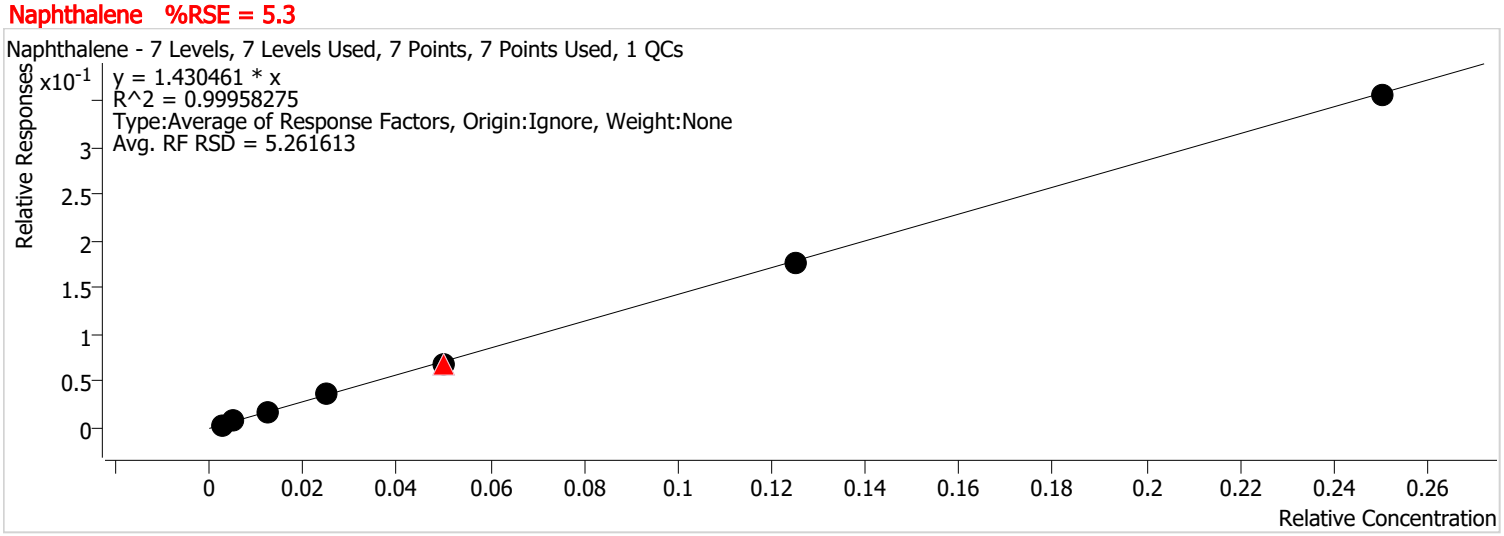
Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	102	0.1000	0.1131	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	259	0.2000	0.1532	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	1531	0.5000	0.3569	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	4264	1.0000	0.4012	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	9571	2.0000	0.4529	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	10098	2.0000	0.4607	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	10821	2.0000	0.5329	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	30251	5.0000	0.5626	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	68919	10.0000	0.6319	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:50 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

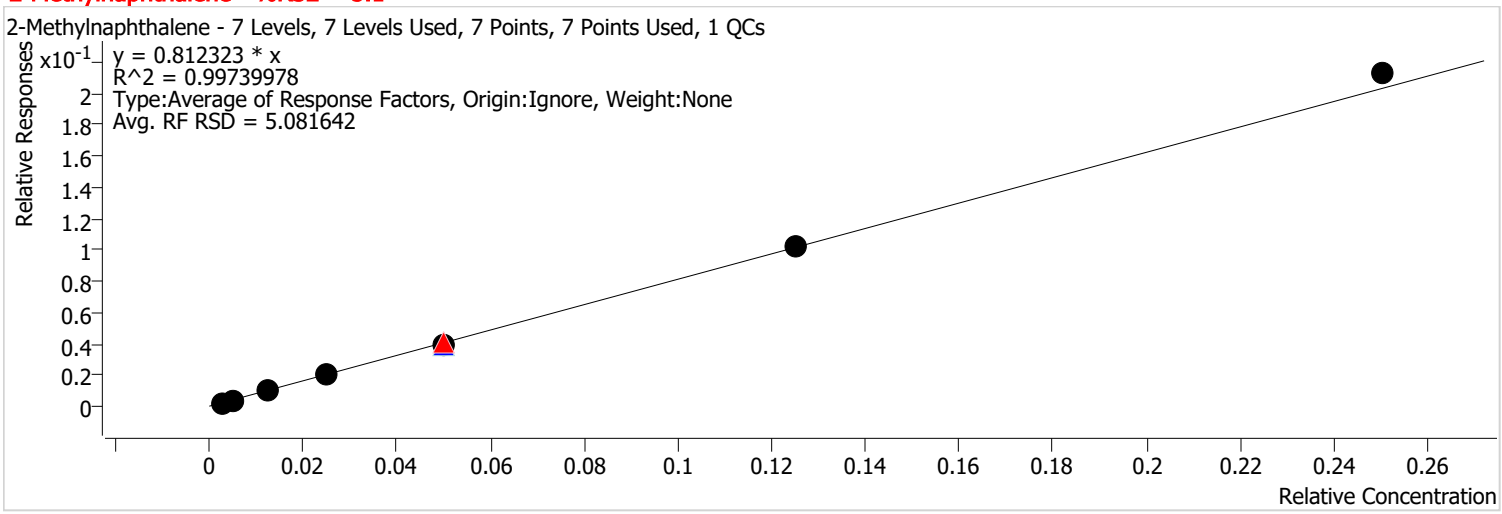
Naphthalene %RSE = 5.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	2430	0.1000	1.5681	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	4522	0.2000	1.4647	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	10178	0.5000	1.3650	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	26519	1.0000	1.4539	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	49875	2.0000	1.3649	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	49505	2.0000	1.3404	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	44373	2.0000	1.3618	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	124566	5.0000	1.4017	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	250635	10.0000	1.4195	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:51 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

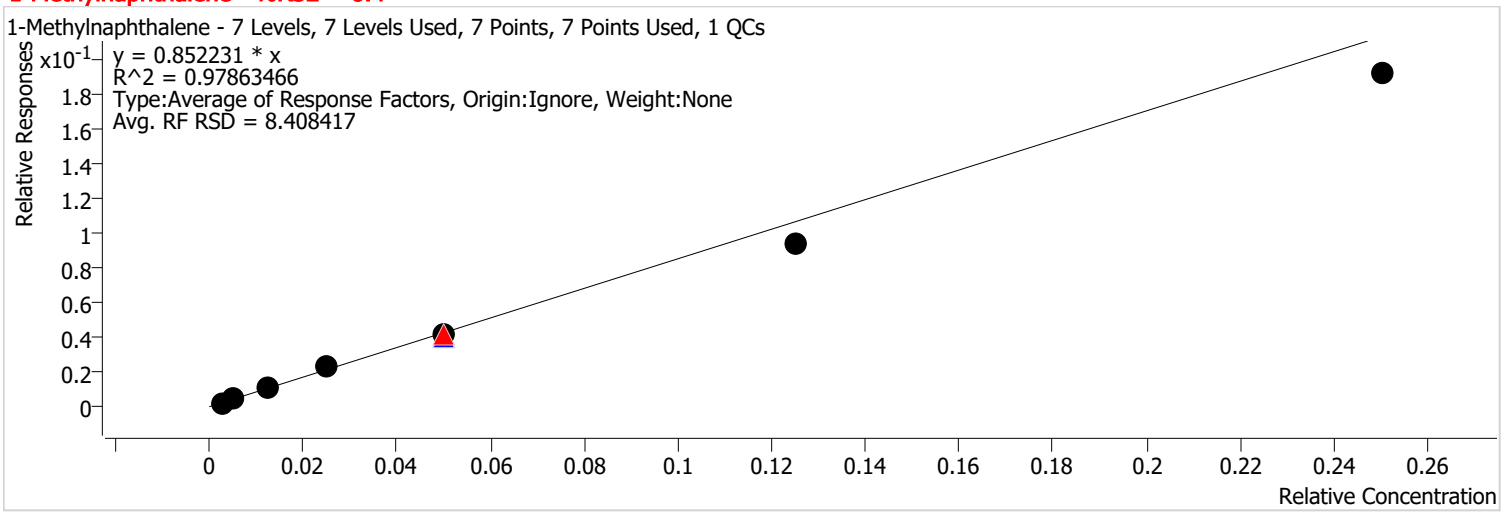
2-Methylnaphthalene %RSE = 5.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	1362	0.1000	0.8786	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	2481	0.2000	0.8037	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	5632	0.5000	0.7553	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	14679	1.0000	0.8048	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	29156	2.0000	0.7979	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	28829	2.0000	0.7806	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	26923	2.0000	0.8262	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	72244	5.0000	0.8129	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	150136	10.0000	0.8503	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:51 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

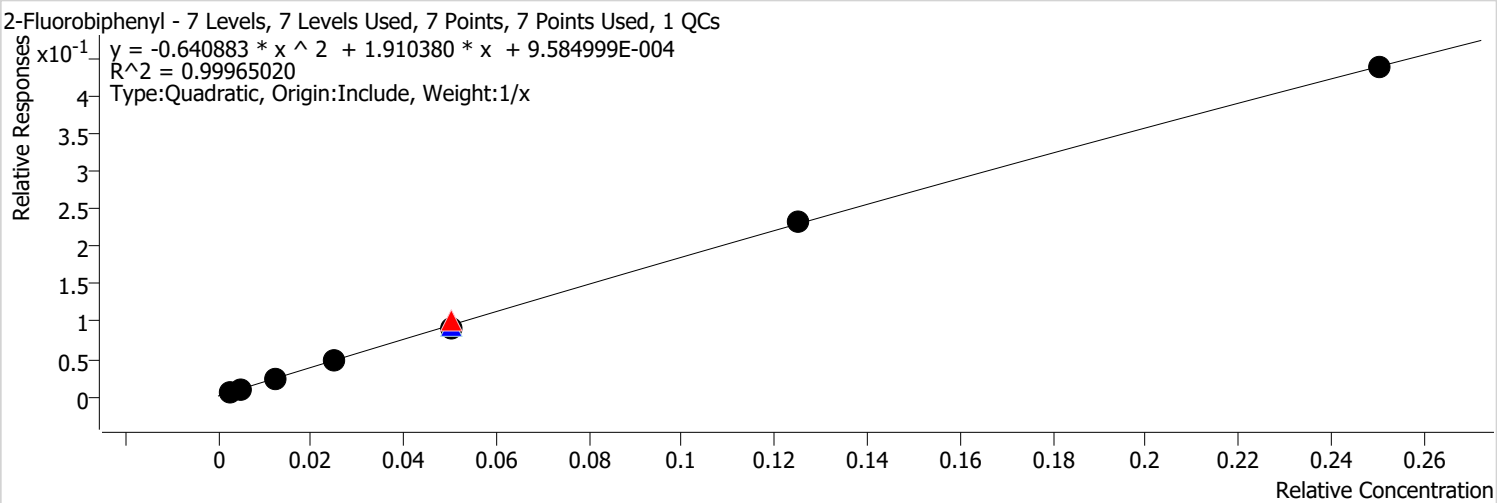
1-Methylnaphthalene %RSE = 8.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	1415	0.1000	0.9130	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	2850	0.2000	0.9231	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	6481	0.5000	0.8692	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	16701	1.0000	0.9156	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	29775	2.0000	0.8148	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	30439	2.0000	0.8242	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	27111	2.0000	0.8320	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	66984	5.0000	0.7537	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	135385	10.0000	0.7668	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:51 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

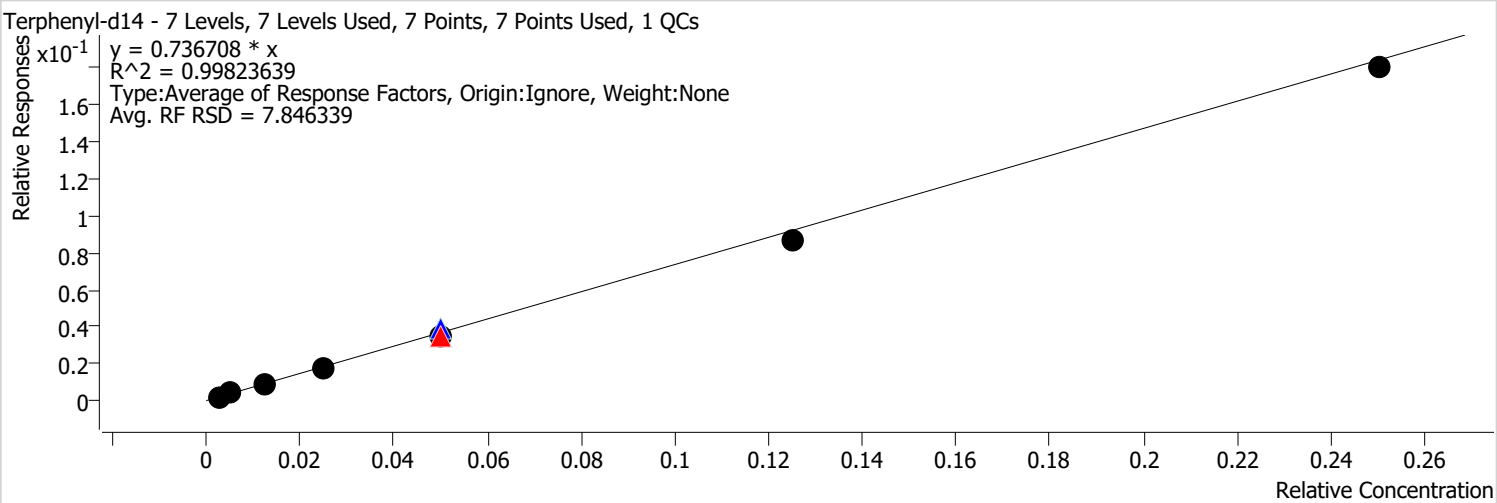
2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	2231	0.1000	2.3655	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	4189	0.2000	2.0668	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	9517	0.5000	1.9241	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	23728	1.0000	1.9828	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	42354	2.0000	1.8749	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	43827	2.0000	1.8348	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	40461	2.0000	1.9971	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	105163	5.0000	1.8701	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	213959	10.0000	1.7481	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin		
Analysis Time	12/17/2021 11:13 AM	**Analyst Name**	BL2000\jheine
Report Time	12/17/2021 4:43:51 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/17/2021 11:13 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Terphenyl-d14 %RSE =

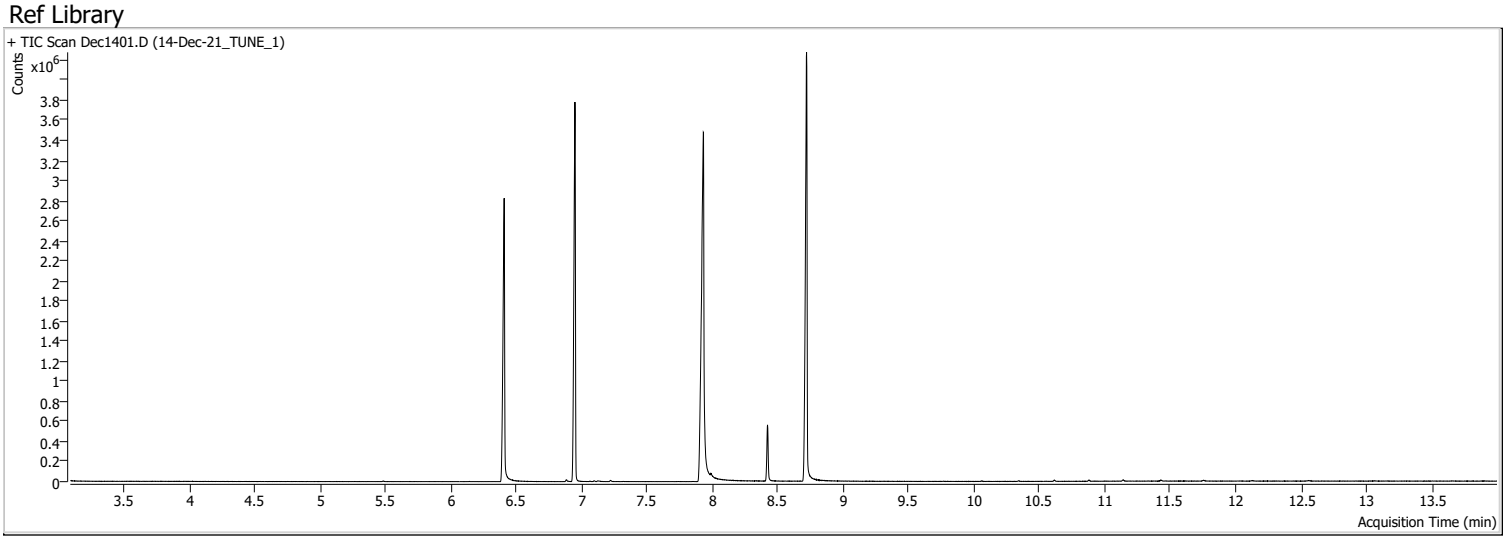


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	Calibration	1	x	1188	0.1000	0.8369	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	Calibration	2	x	2278	0.2000	0.7963	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	Calibration	3	x	4924	0.5000	0.6864	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	Calibration	4	x	12375	1.0000	0.7280	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1409.D	QC	ICV	x	27126	2.0000	0.7870	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	Calibration	5	x	23807	2.0000	0.6903	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	CC	CCV	x	21272	2.0000	0.6895	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	Calibration	6	x	59136	5.0000	0.6988	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	Calibration	7	x	130088	10.0000	0.7203	

Quantitation Results Report (QT Reviewed)

Data File	Dec1401.D	Operator	LIMS import
Acq. Method	5975Tune	Acq. Date-Time	12/14/2021 5:37:54 PM
Sample Name	14-Dec-21_TUNE_1	Instrument	GCMS
Vial	1	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM

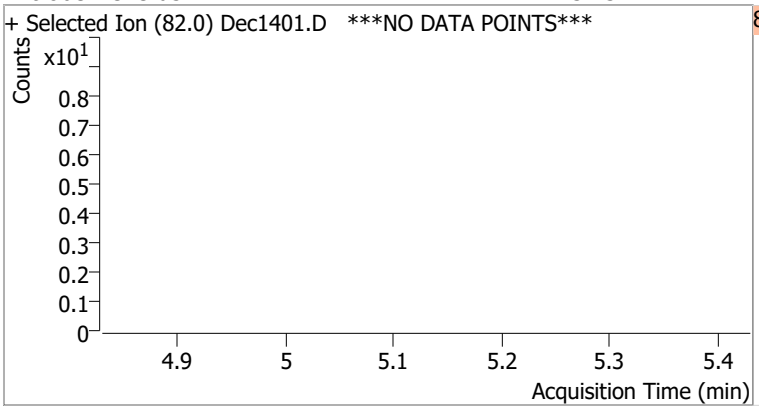
Ref Library

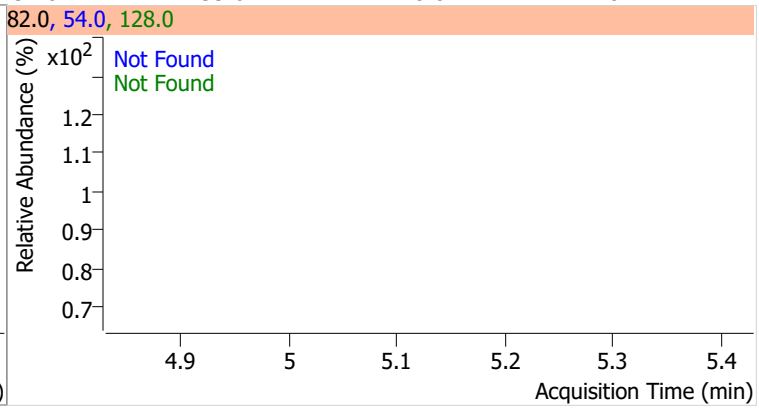


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14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

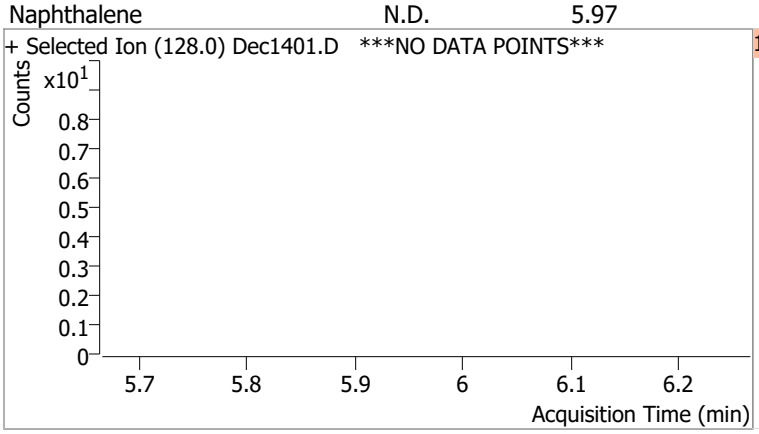
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

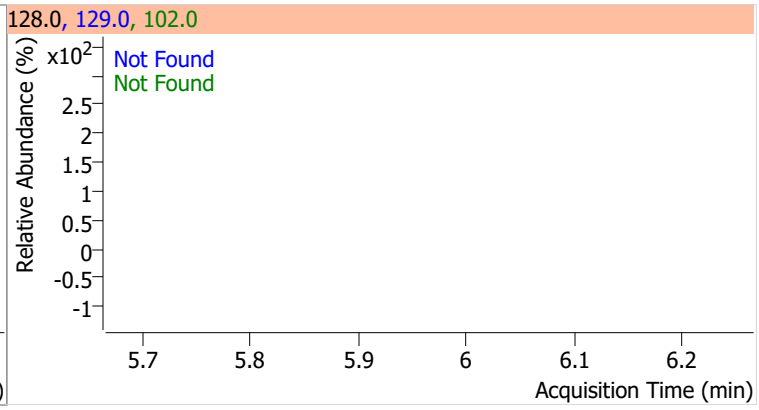
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



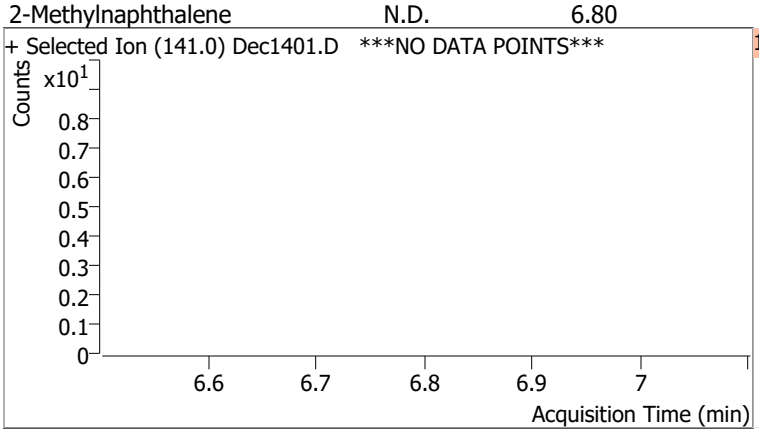


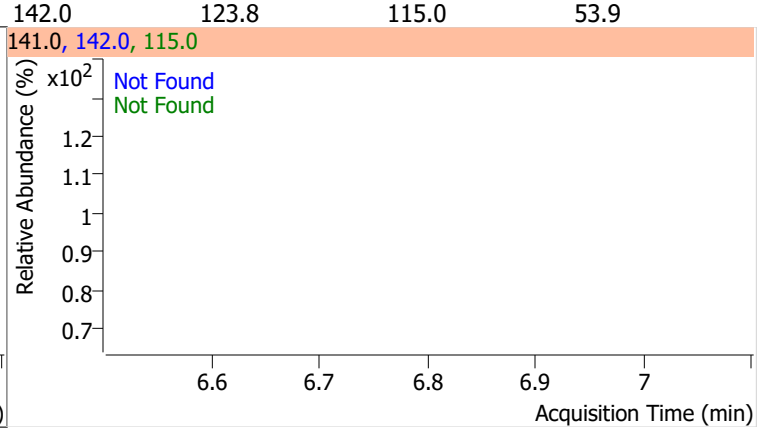
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



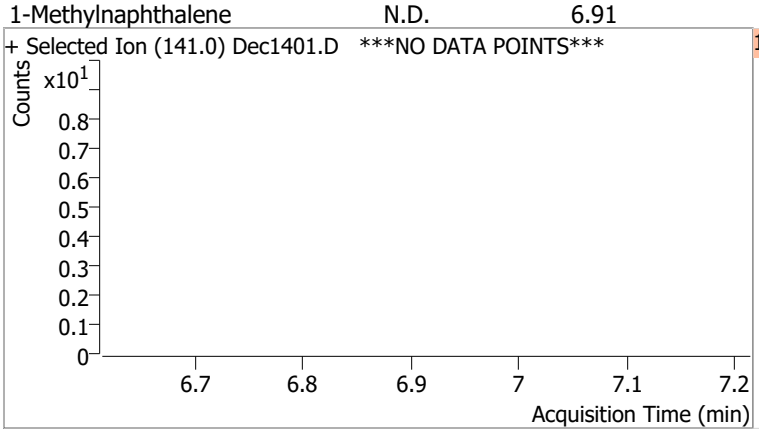


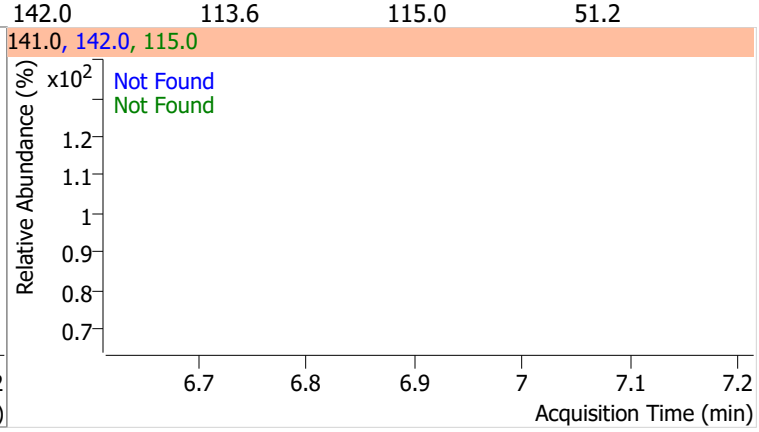
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



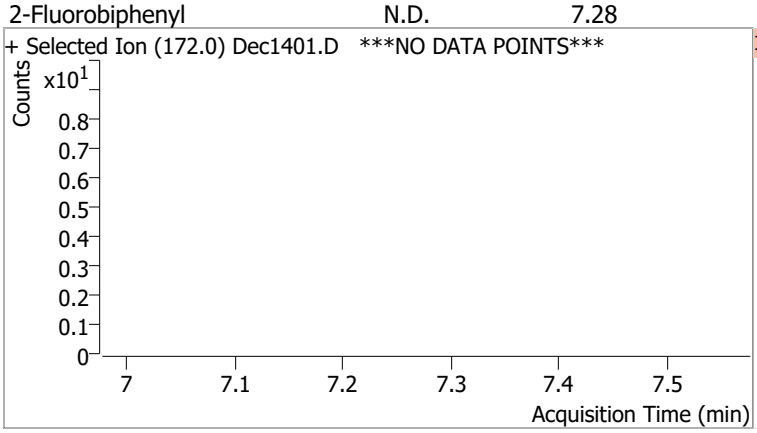


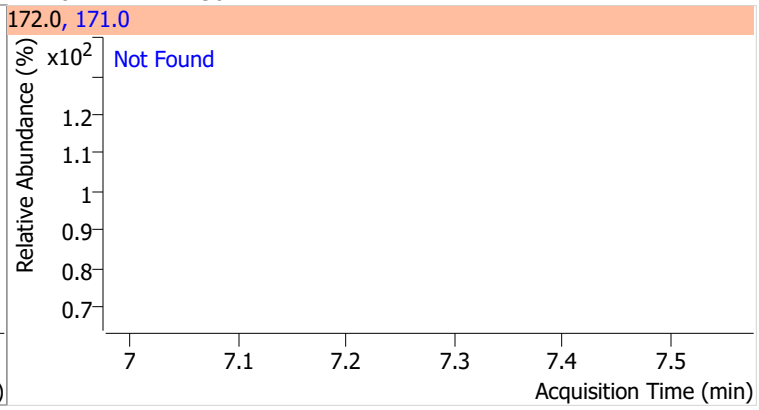
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



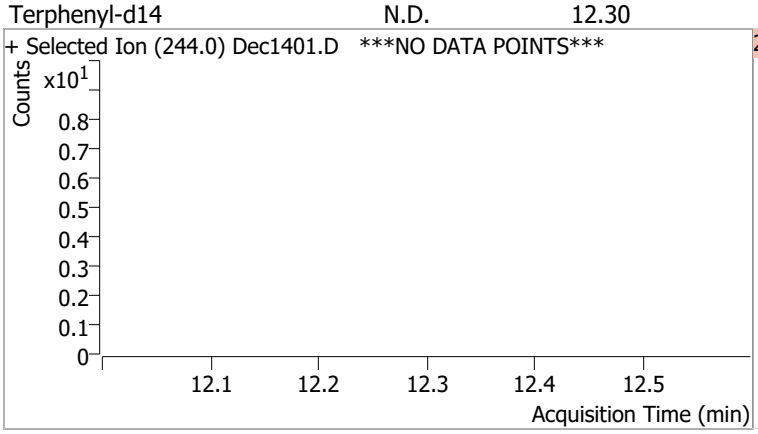


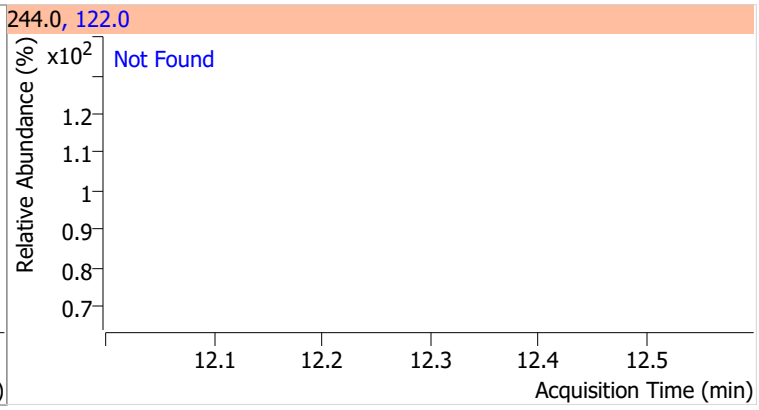
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.4





Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.30	122.0	13.6

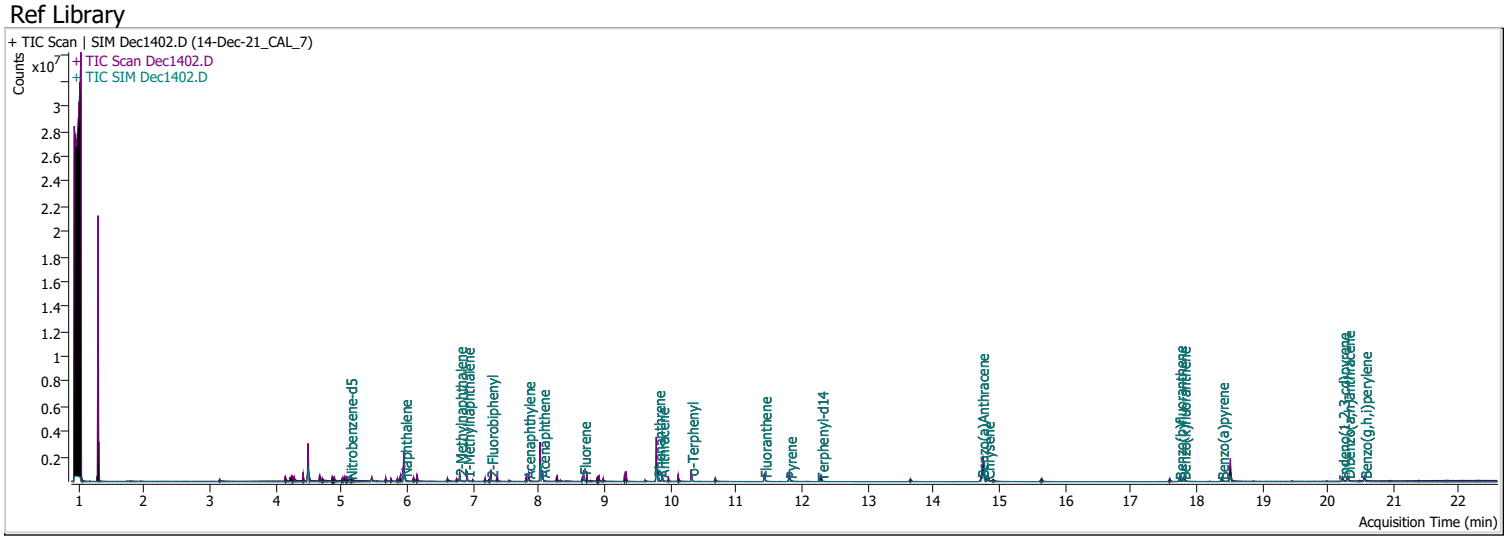




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

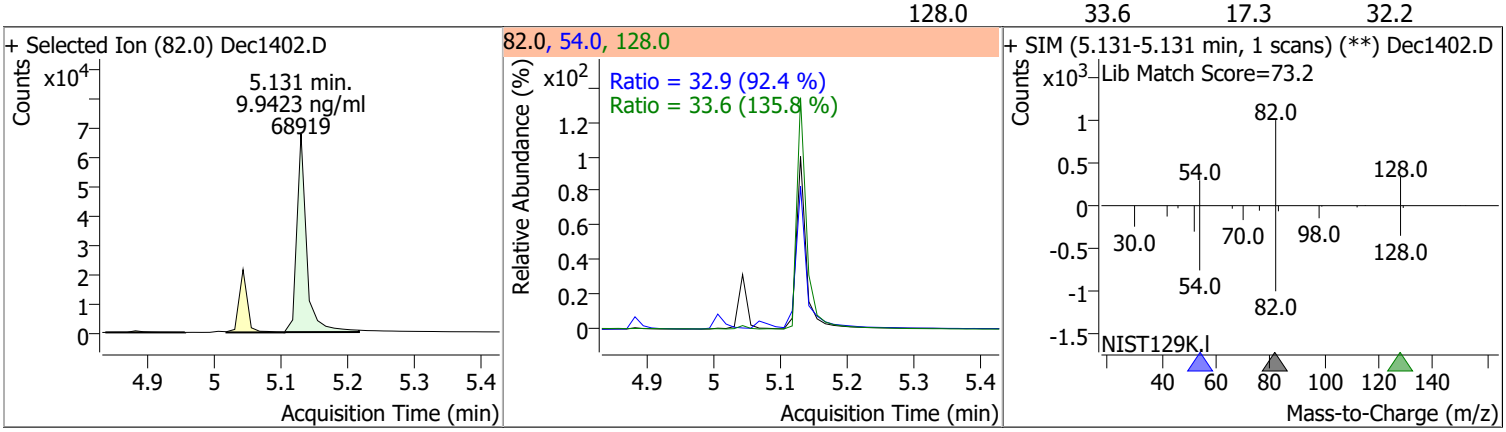
Data File	Dec1402.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 6:01:46 PM
Sample Name	14-Dec-21_CAL_7	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



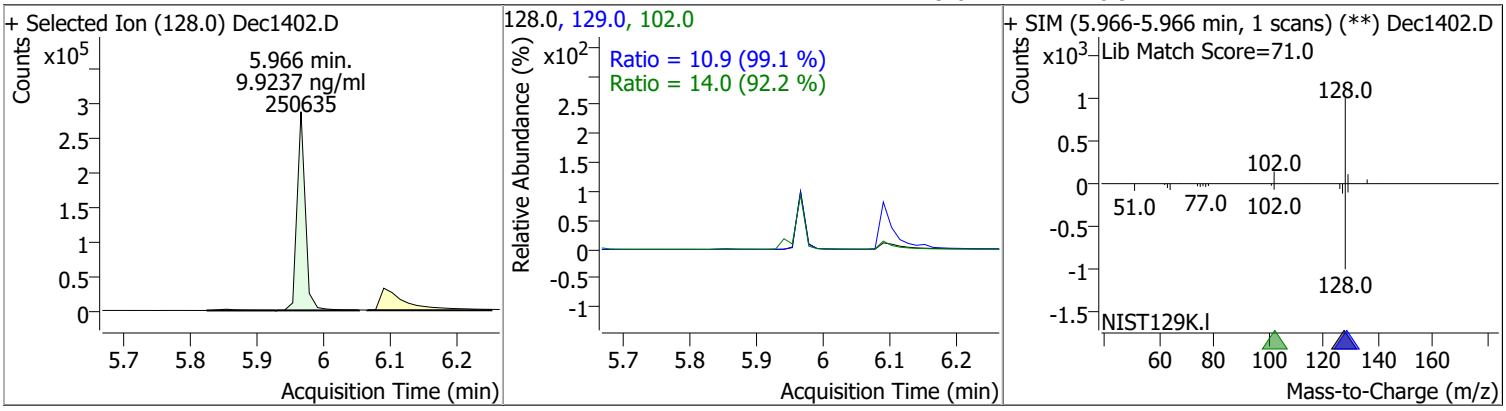
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	68919	9.9423	ng/ml	#	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 198.85%		*	
S 2-Fluorobiphenyl	7.277	172.0	213959	9.9630	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 199.26%		*	
S Terphenyl-d14	12.300	244.0	130088	9.7774	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 195.55%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	250635	9.9237	ng/ml		98
T 2-Methylnaphthalene	6.802	141.0	150136	10.4681	ng/ml	m	98
T 1-Methylnaphthalene	6.915	141.0	135385	8.9975	ng/ml	m	96

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

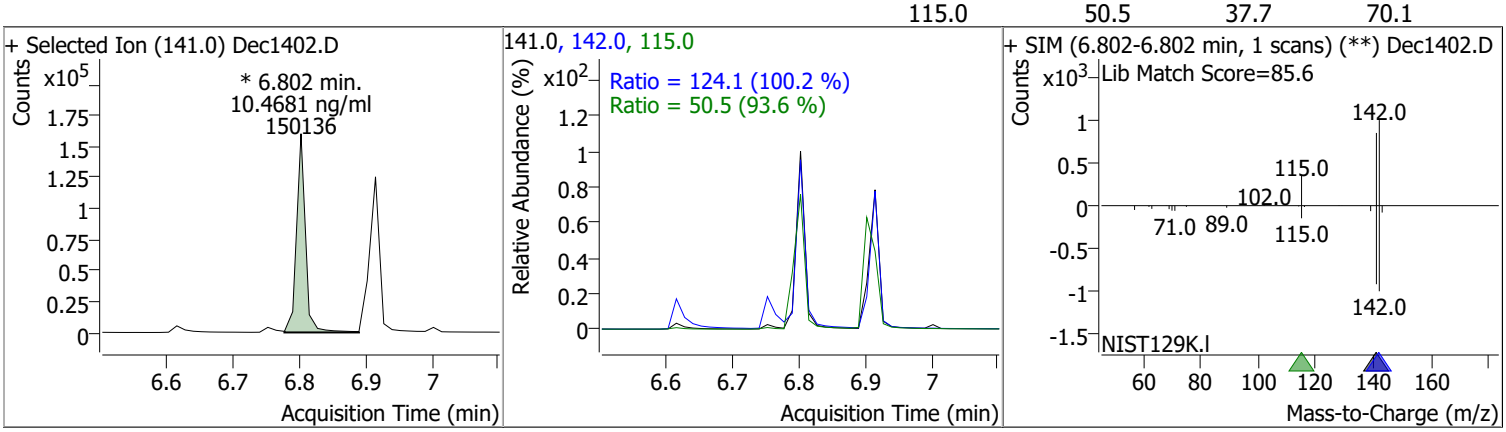
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.9423	5.13	0.00	68919	54.0	32.9	24.9	46.3
					128.0	33.6	17.3	32.2



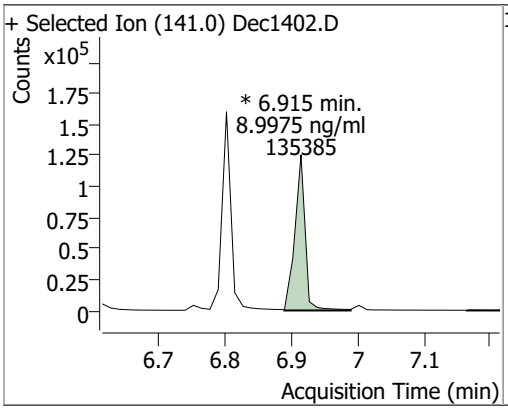
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	9.9237	5.97	0.00	250635	102.0	14.0	0.0	45.6
					129.0	10.9	7.7	14.4

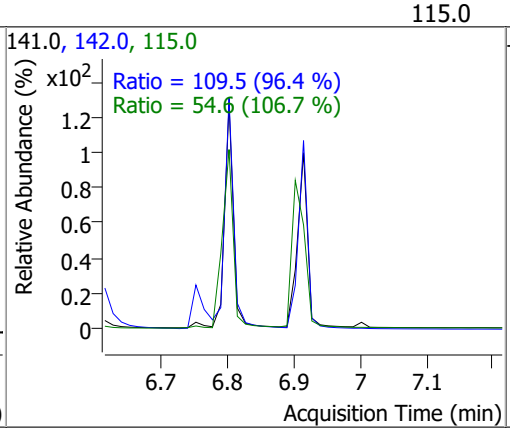


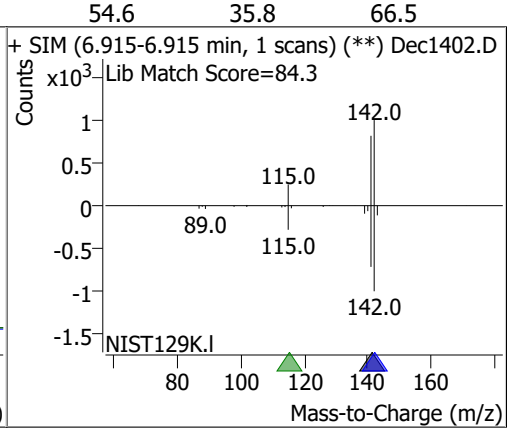
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	10.4681	6.80	0.00	150136 (m)	142.0	124.1	86.6	160.9
					115.0	50.5	37.7	70.1



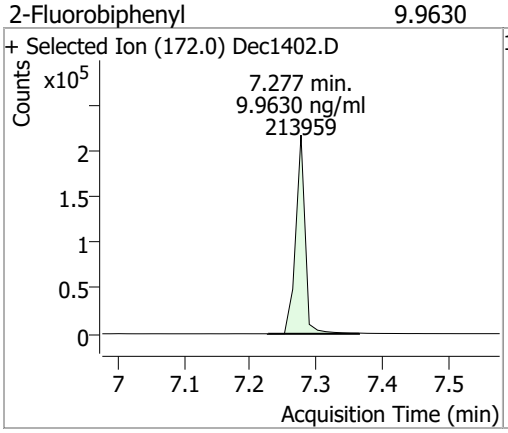
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	8.9975	6.91	0.00	135385 (m)	142.0	109.5	79.5	147.7
					115.0	54.6	35.8	66.5

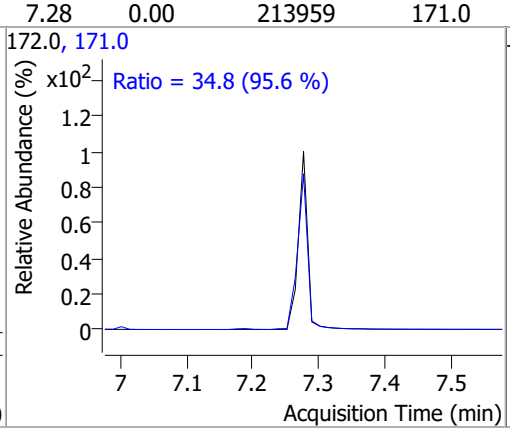


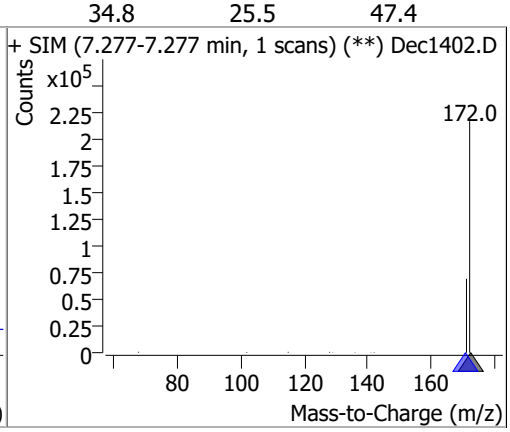




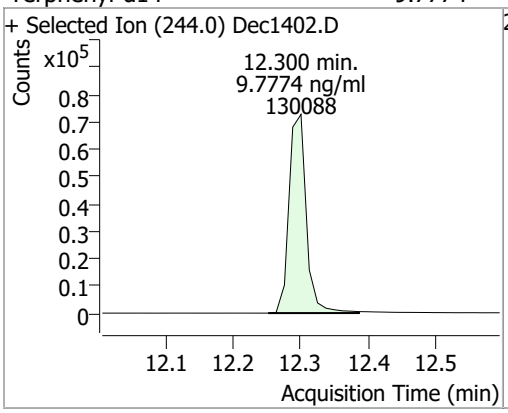
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.9630	7.28	0.00	213959	171.0	34.8	25.5	47.4

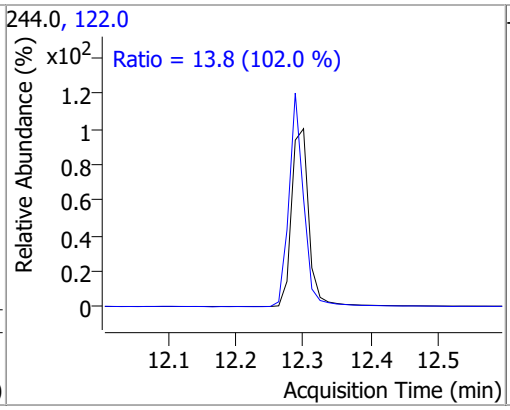


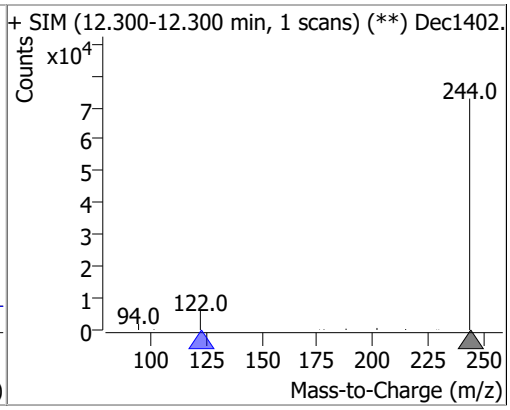




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.7774	12.30	0.00	130088	122.0	13.8	9.5	17.6



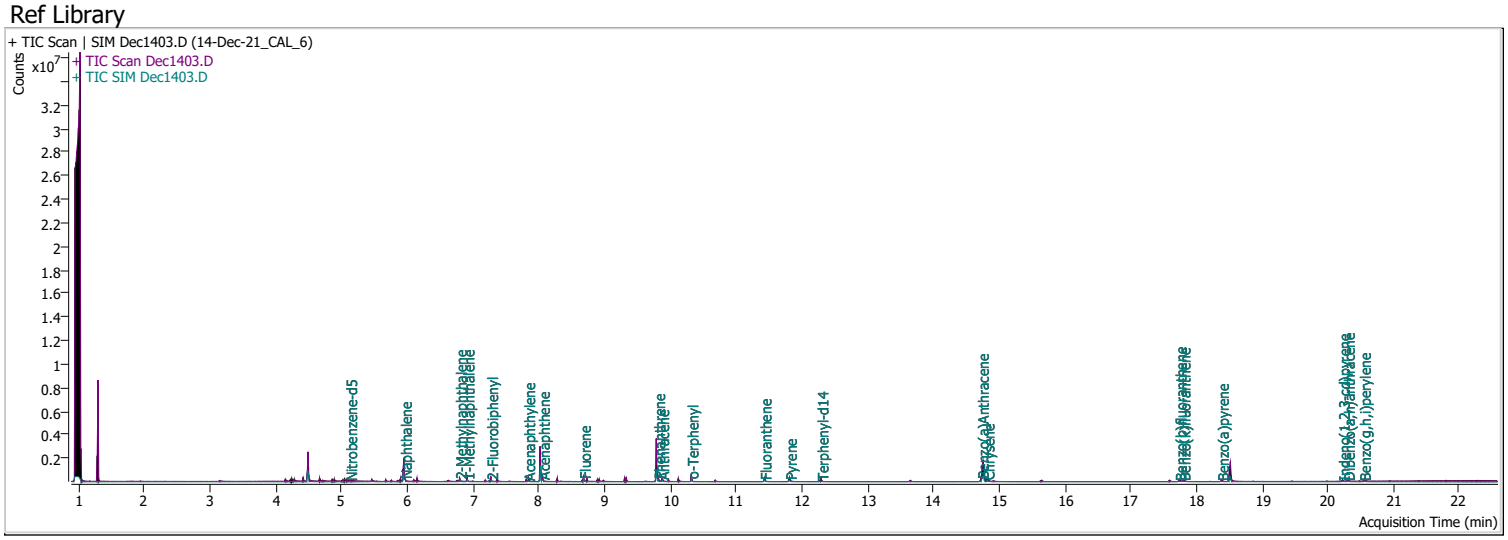




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

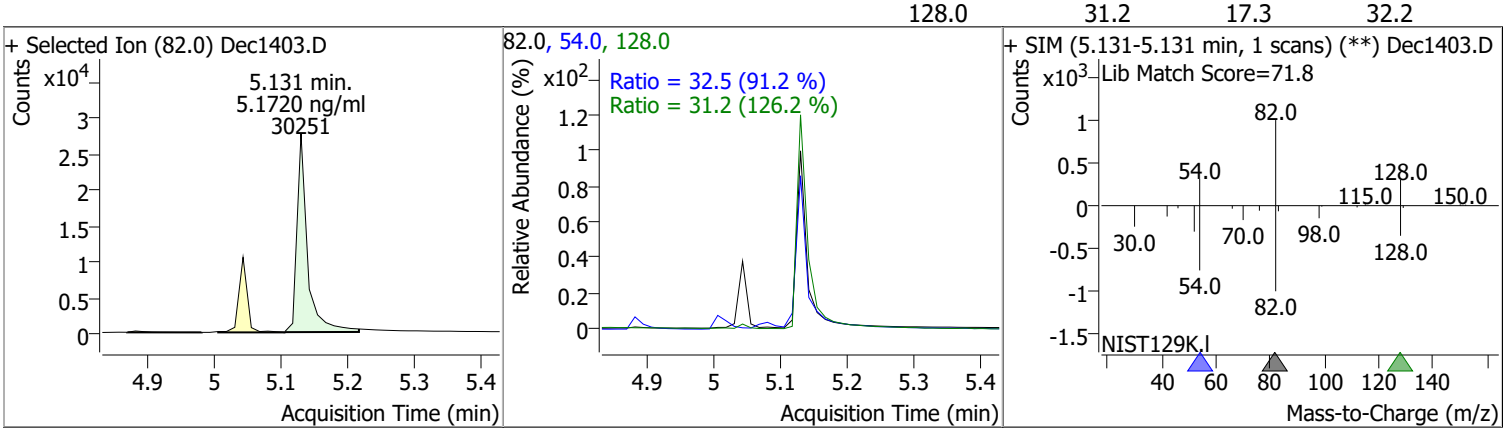
Data File	Dec1403.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 6:34:14 PM
Sample Name	14-Dec-21_CAL_6	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



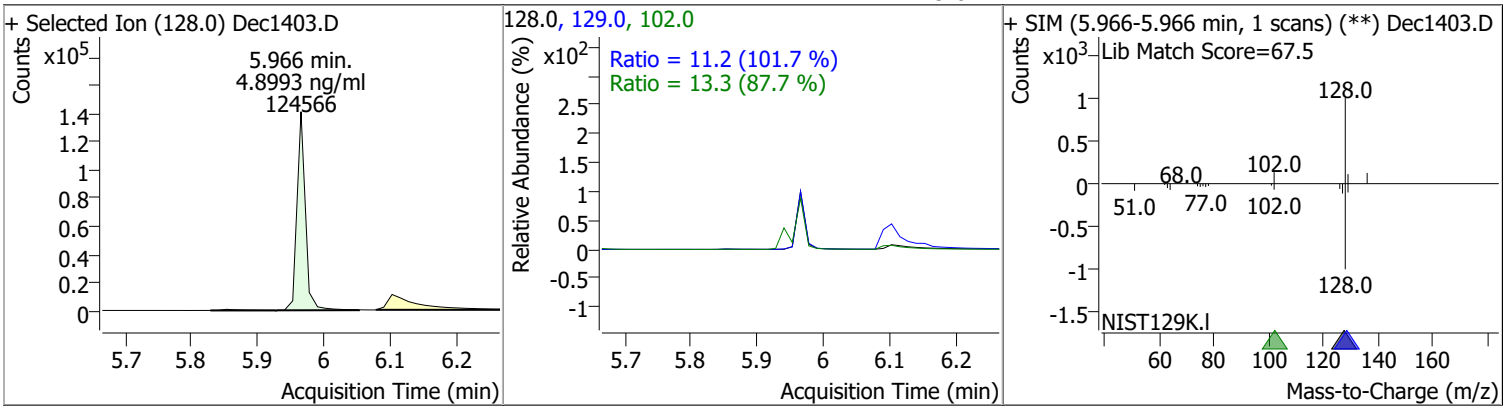
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	30251	5.1720	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 103.44%		*	
S 2-Fluorobiphenyl	7.277	172.0	105163	5.0919	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 101.84%		*	
S Terphenyl-d14	12.300	244.0	59136	4.7426	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 94.85%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	124566	4.8993	ng/ml		97
T 2-Methylnaphthalene	6.802	141.0	72244	5.0037	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	66984	4.4221	ng/ml		96

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

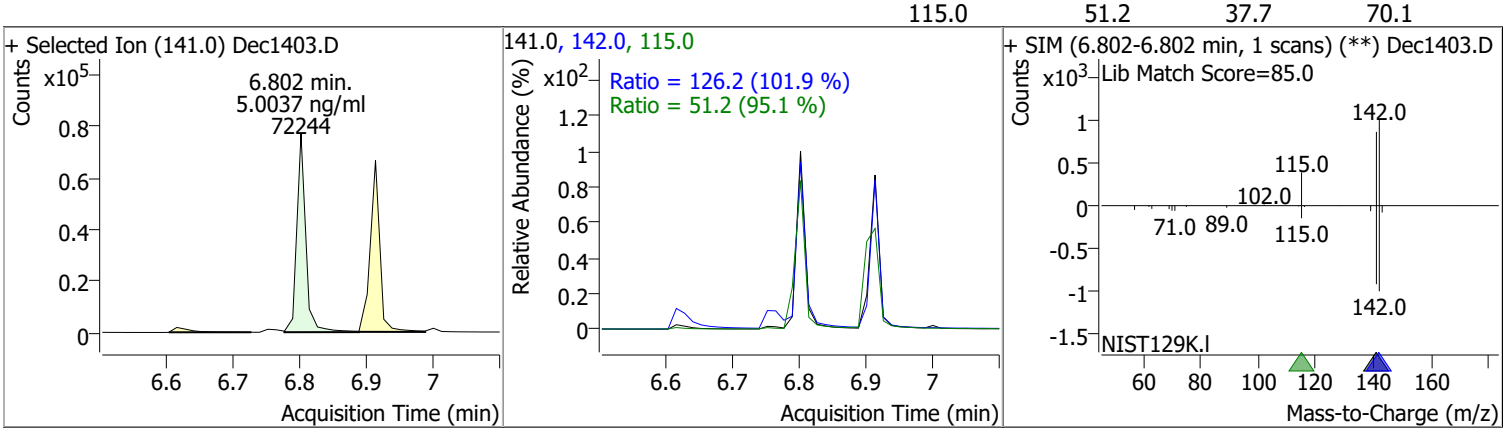
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.1720	5.13	0.00	30251	54.0	32.5	24.9	46.3
					128.0	31.2	17.3	32.2



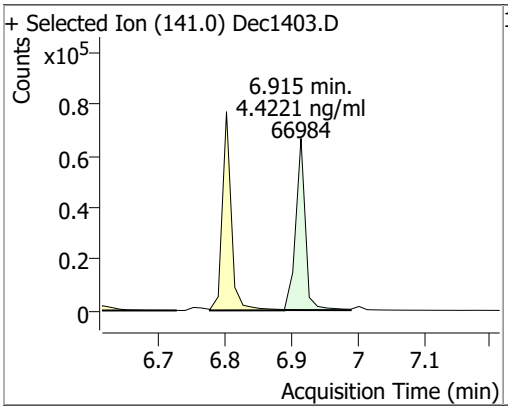
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.8993	5.97	0.00	124566	102.0	13.3	0.0	45.6
					129.0	11.2	7.7	14.4

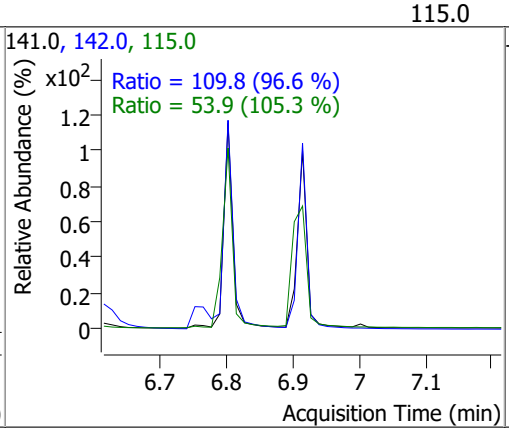


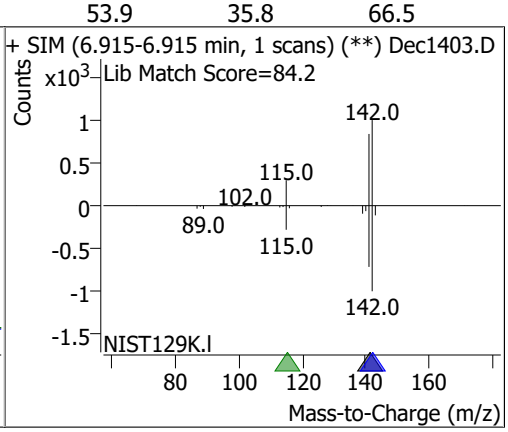
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	5.0037	6.80	0.00	72244	142.0	126.2	86.6	160.9
					115.0	51.2	37.7	70.1



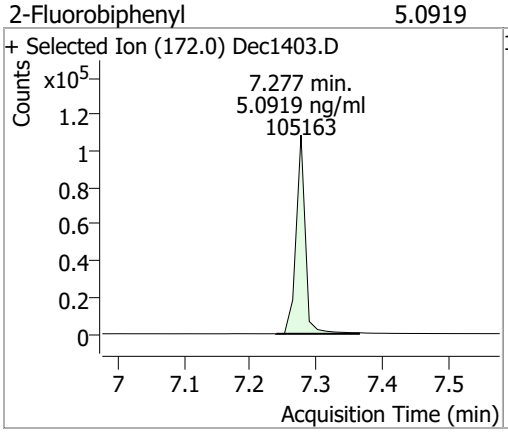
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.4221	6.91	0.00	66984	142.0	109.8	79.5	147.7
					115.0	53.9	35.8	66.5

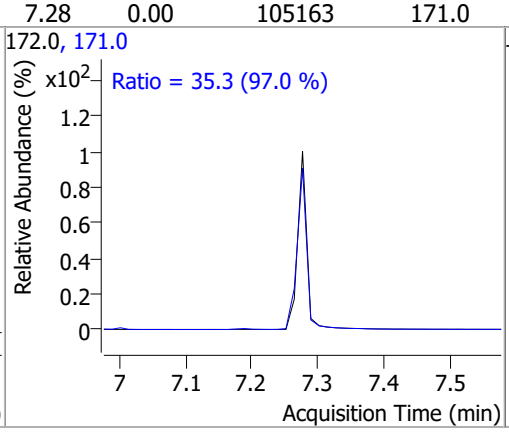


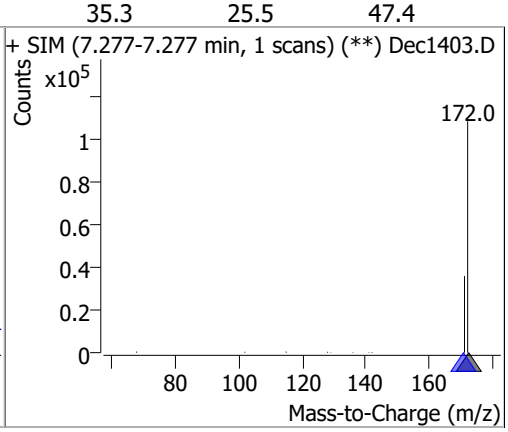




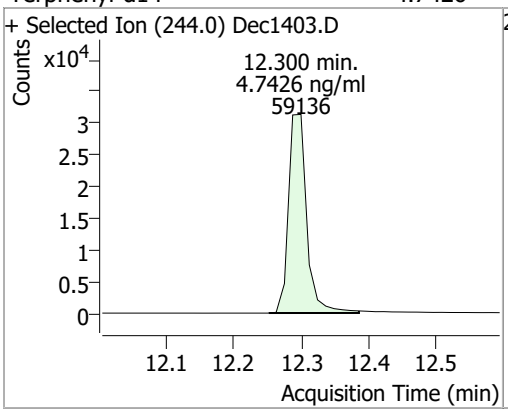
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	5.0919	7.28	0.00	105163	171.0	35.3	25.5	47.4

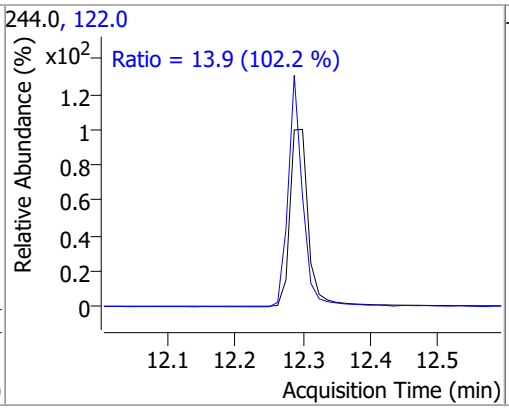


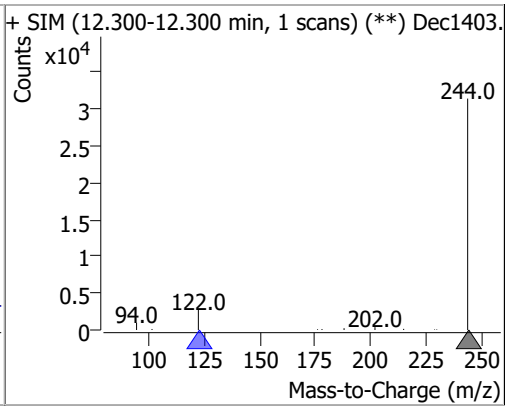




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.7426	12.30	0.00	59136	122.0	13.9	9.5	17.6



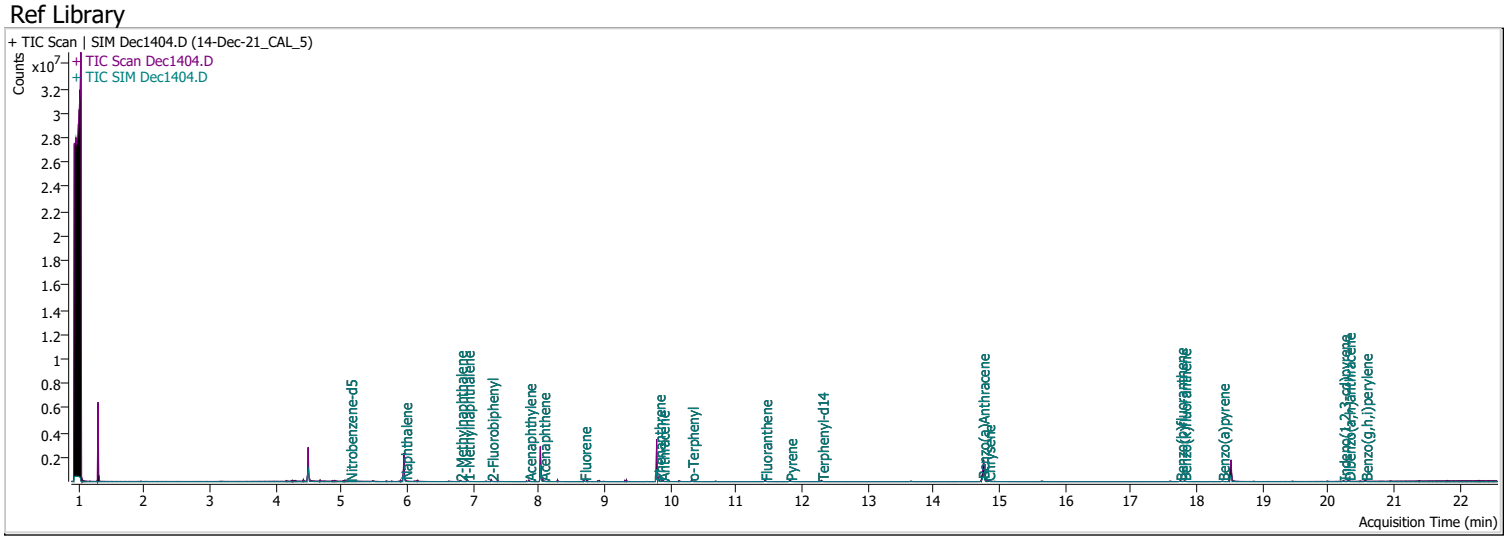




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

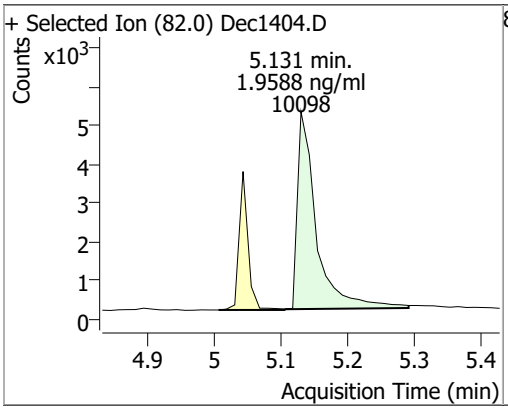
Data File	Dec1404.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 7:06:54 PM
Sample Name	14-Dec-21_CAL_5	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

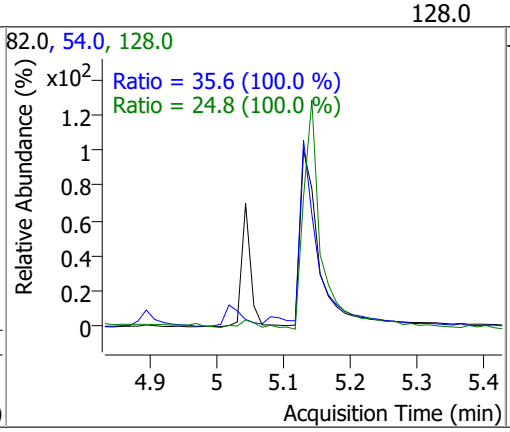


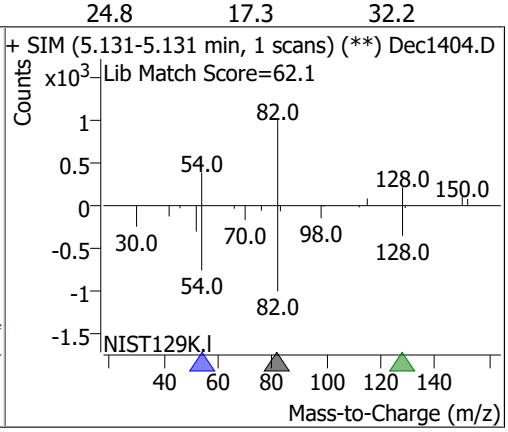
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10098	1.9588	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 39.18%			
S 2-Fluorobiphenyl	7.277	172.0	43827	1.9321	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 38.64%			
S Terphenyl-d14	12.300	244.0	23807	1.8741	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 37.48%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	49505	1.8741	ng/ml		100
T 2-Methylnaphthalene	6.802	141.0	28829	1.9219	ng/ml		100
T 1-Methylnaphthalene	6.915	141.0	30439	1.9341	ng/ml		100

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

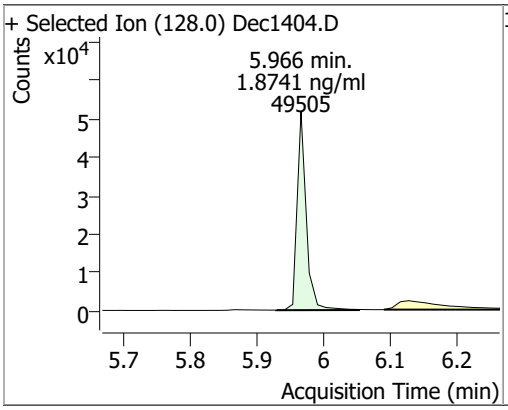
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9588	5.13	0.00	10098	54.0	35.6	24.9	46.3
					128.0	24.8	17.3	32.2

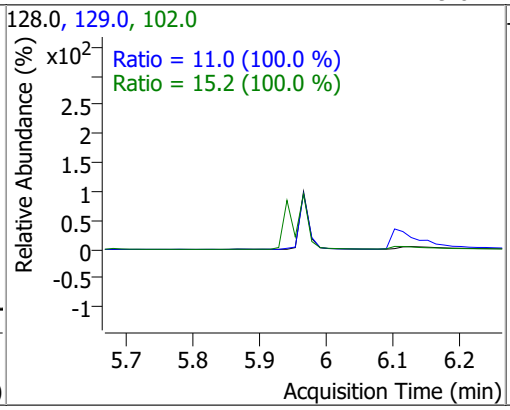


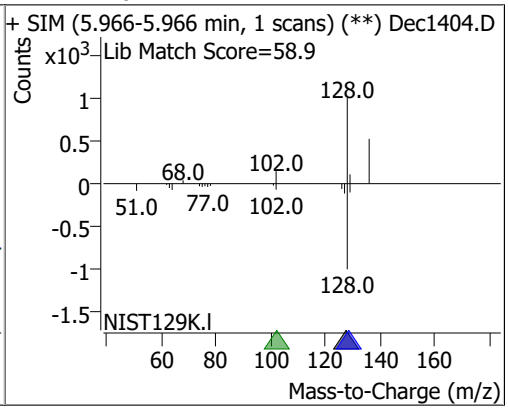




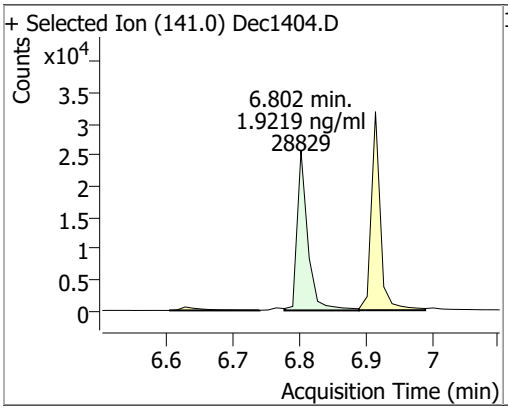
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.8741	5.97	0.00	49505	102.0	15.2	0.0	45.6
					129.0	11.0	7.7	14.4

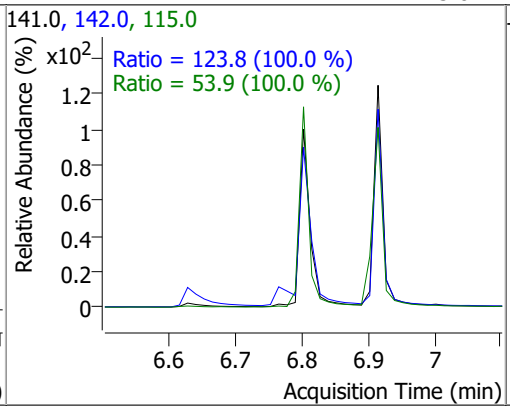


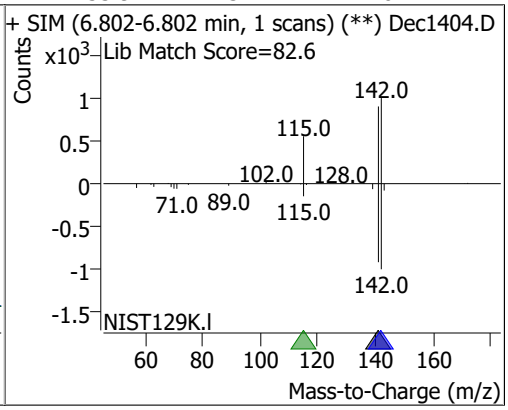




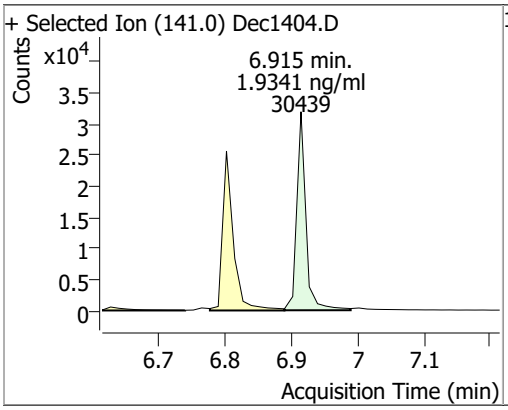
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9219	6.80	0.00	28829	142.0	123.8	86.6	160.9
					115.0	53.9	37.7	70.1

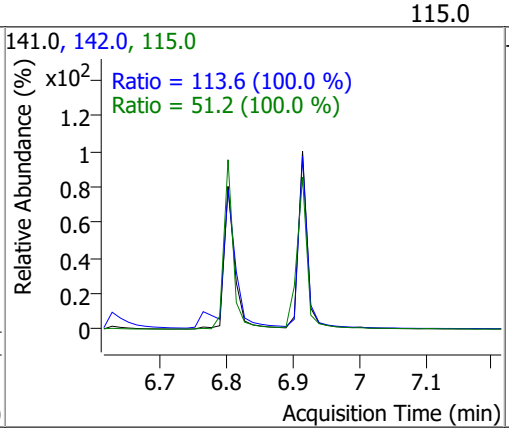


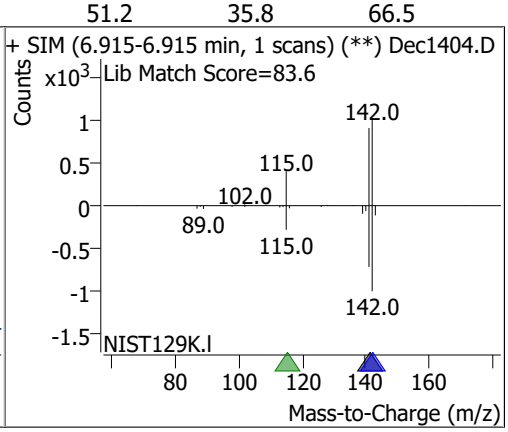




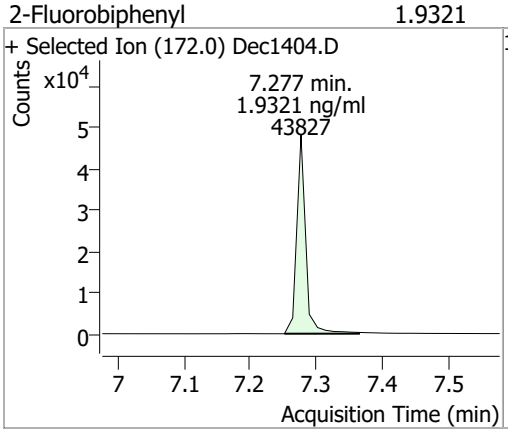
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9341	6.91	0.00	30439	142.0	113.6	79.5	147.7
					115.0	51.2	35.8	66.5

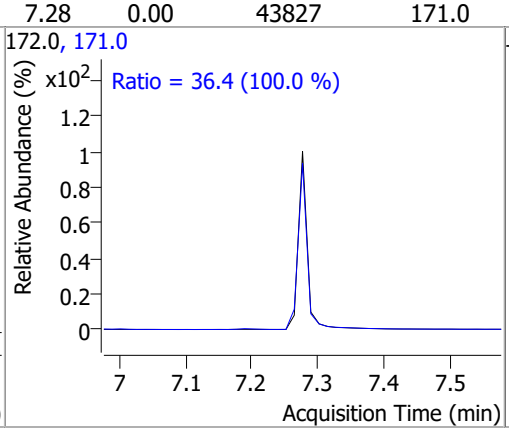


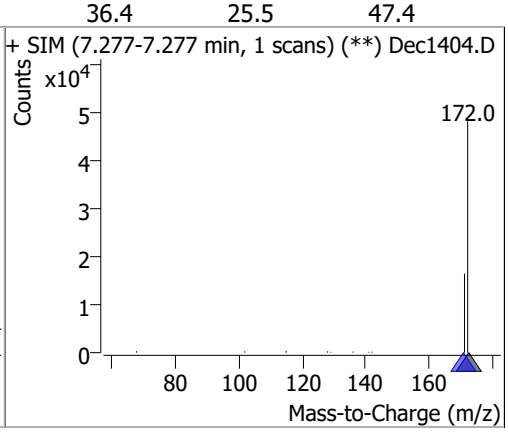




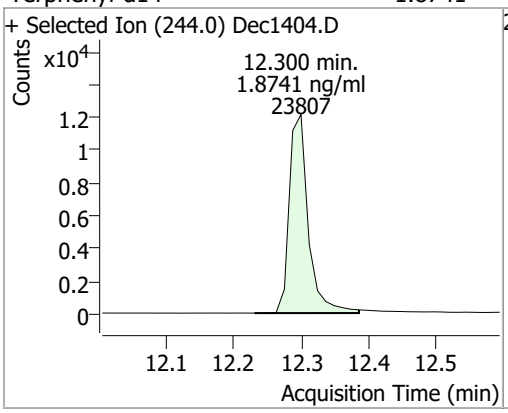
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.9321	7.28	0.00	43827	171.0	36.4	25.5	47.4

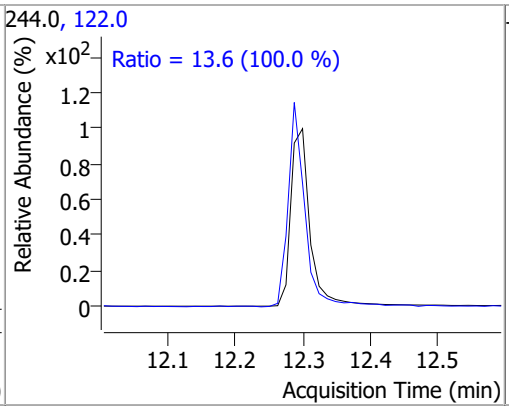


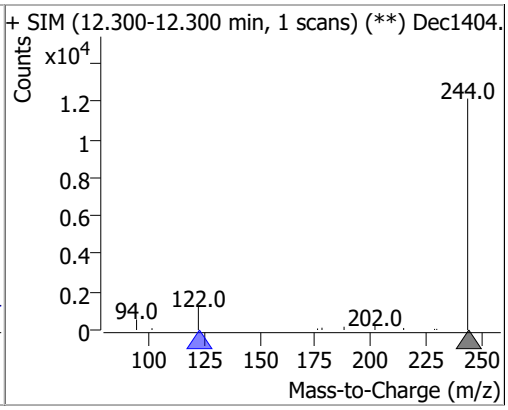




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8741	12.30	0.00	23807	122.0	13.6	9.5	17.6



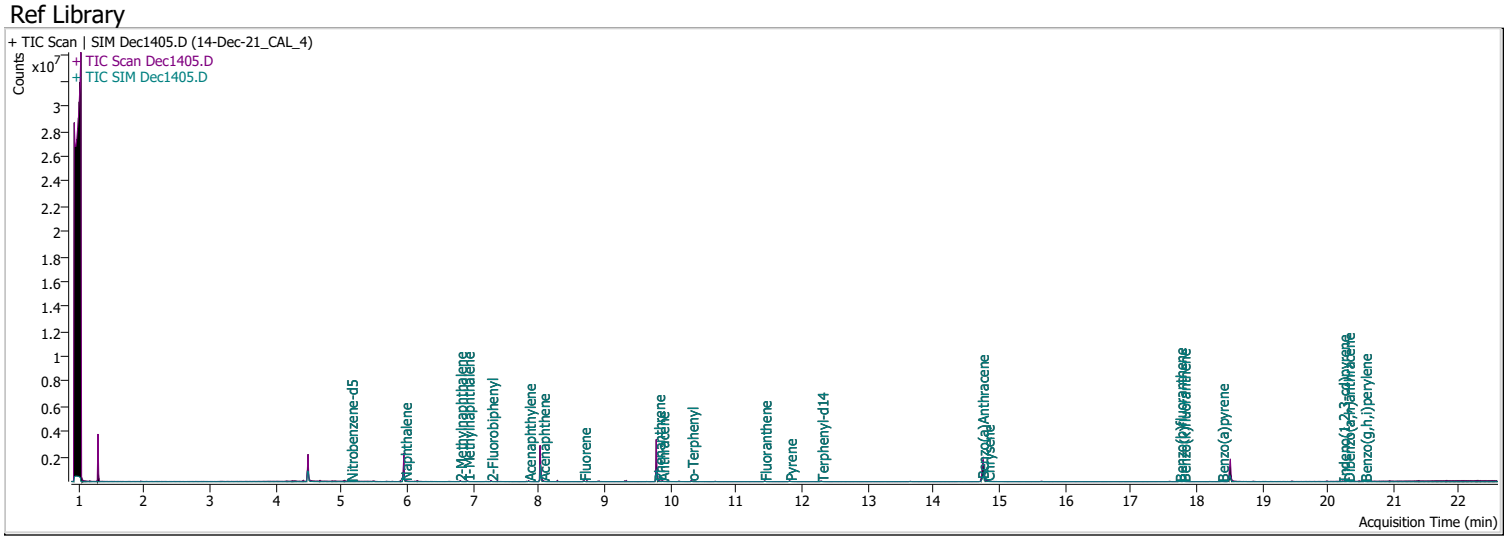




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

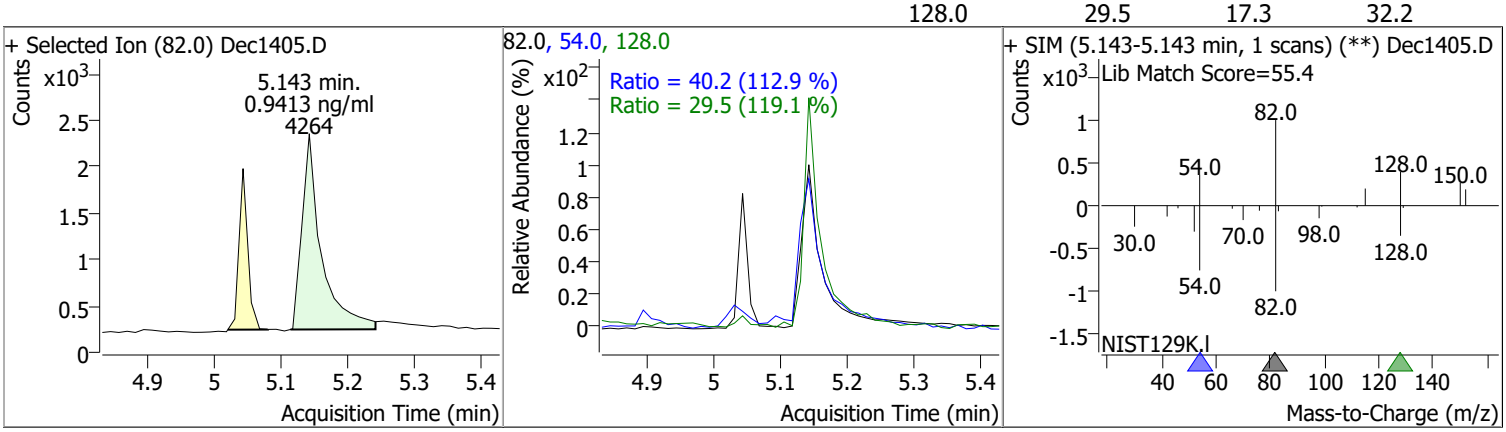
Data File	Dec1405.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 7:39:33 PM
Sample Name	14-Dec-21_CAL_4	Instrument	GCMS
Vial	5	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



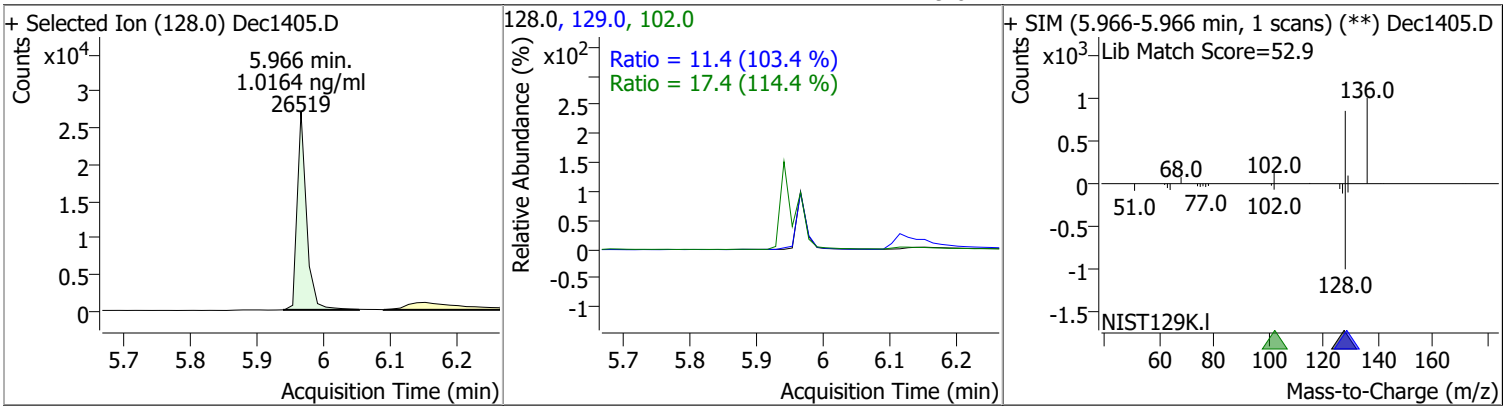
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	4264	0.9413	ng/ml		0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 18.83%		*	
S 2-Fluorobiphenyl	7.277	172.0	23728	1.0267	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 20.53%		*	
S Terphenyl-d14	12.300	244.0	12375	0.9881	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 19.76%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	26519	1.0164	ng/ml		97
T 2-Methylnaphthalene	6.802	141.0	14679	0.9907	ng/ml		98
T 1-Methylnaphthalene	6.915	141.0	16701	1.0744	ng/ml		98

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

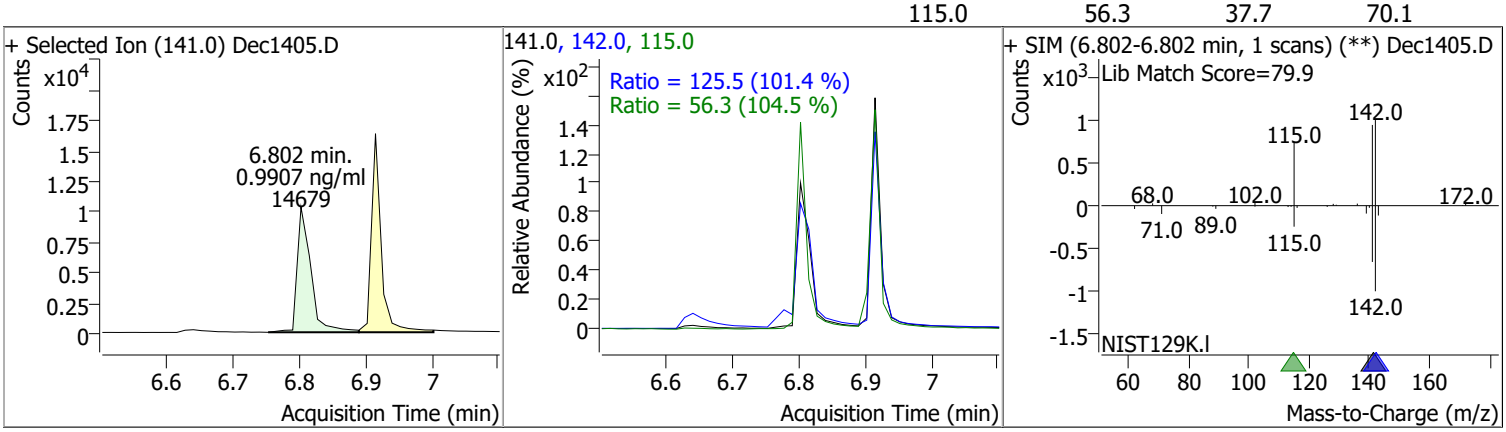
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.9413	5.14	0.01	4264	54.0	40.2	24.9	46.3
					128.0	29.5	17.3	32.2



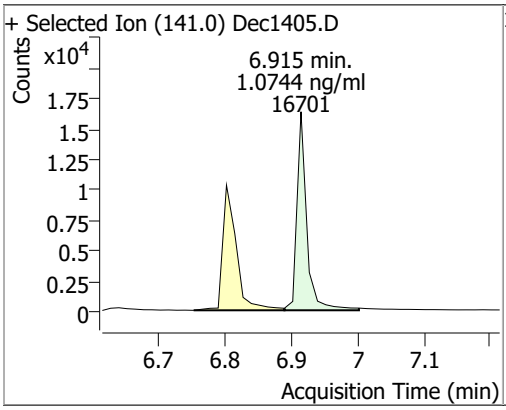
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.0164	5.97	0.00	26519	102.0	17.4	0.0	45.6
					129.0	11.4	7.7	14.4

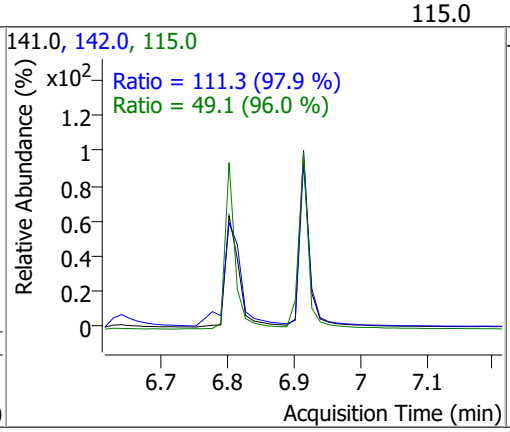


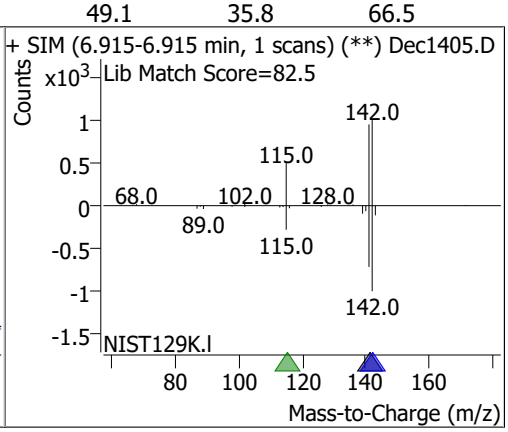
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.9907	6.80	0.00	14679	142.0	125.5	86.6	160.9
					115.0	56.3	37.7	70.1



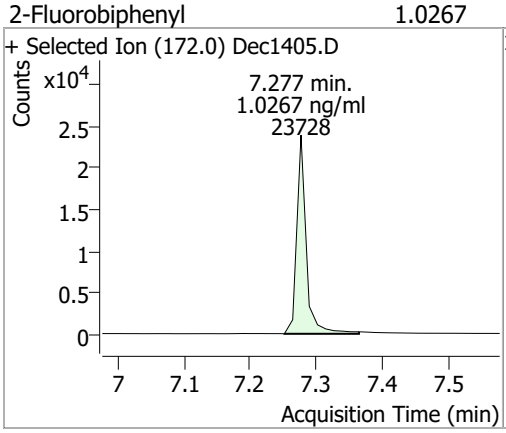
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.0744	6.91	0.00	16701	142.0	111.3	79.5	147.7
					115.0	49.1	35.8	66.5

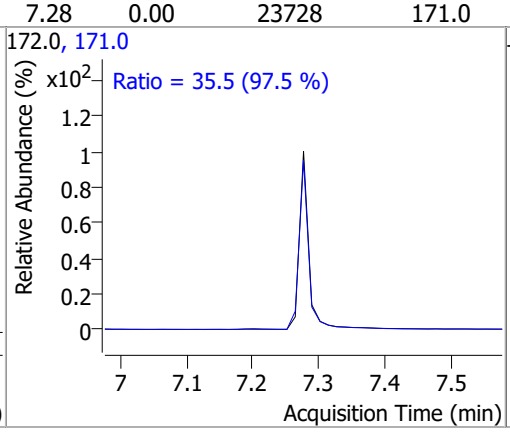


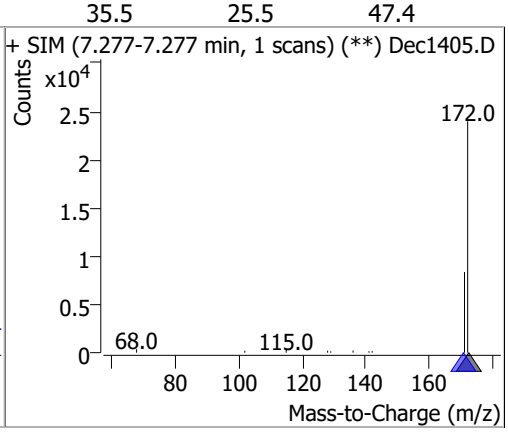




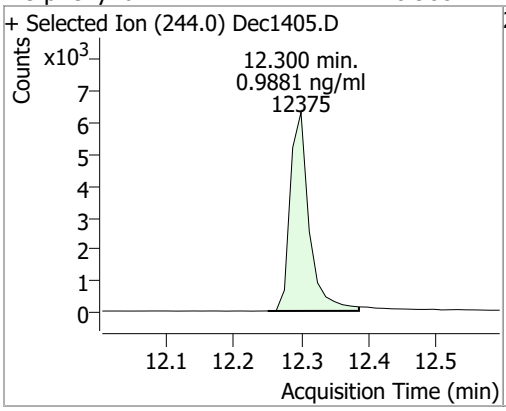
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.0267	7.28	0.00	23728	171.0	35.5	25.5	47.4

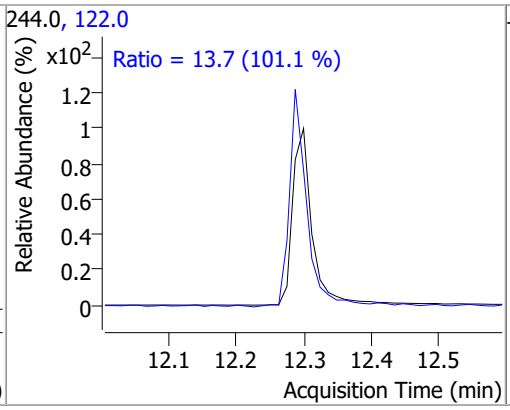


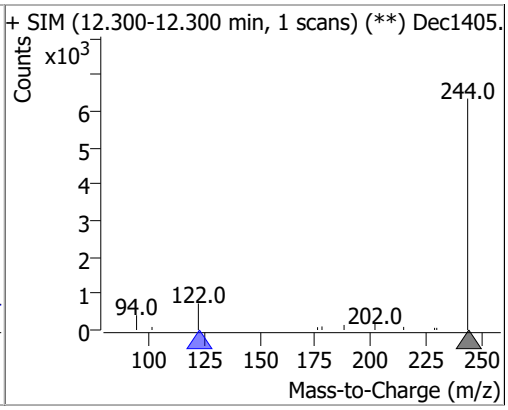




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.9881	12.30	0.00	12375	122.0	13.7	9.5	17.6

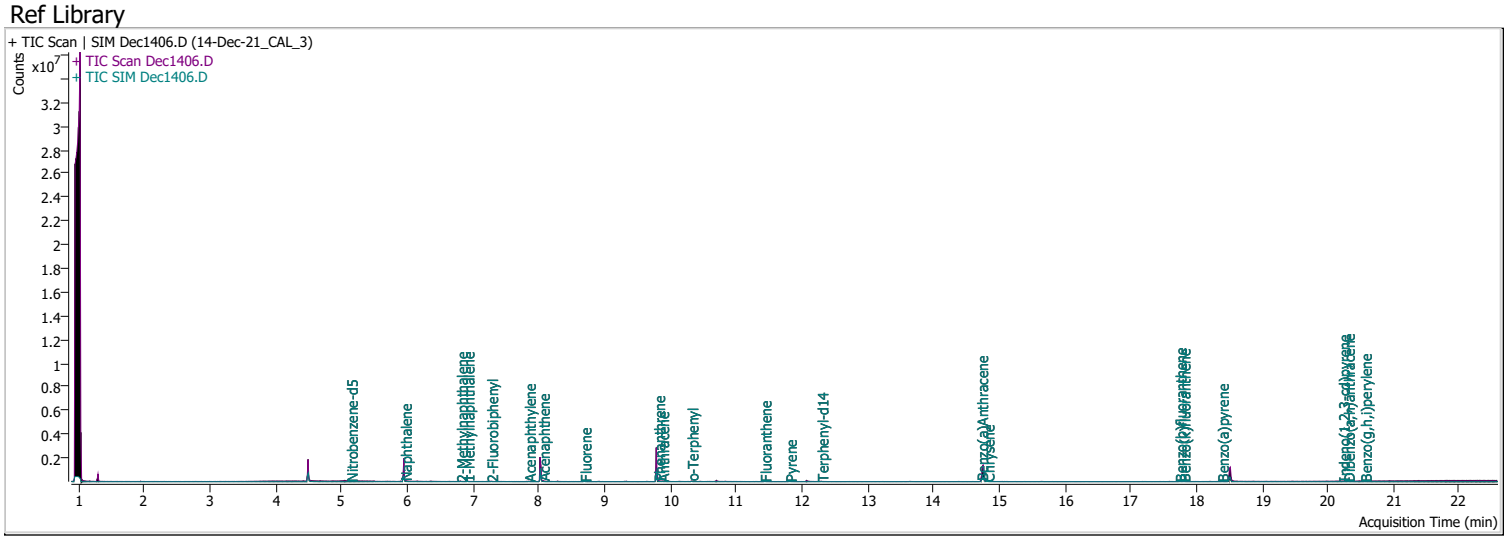






Quantitation Results Report (QT Reviewed)

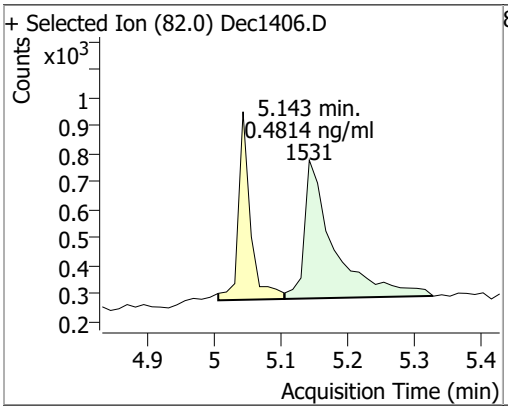
Data File	Dec1406.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 8:12:20 PM
Sample Name	14-Dec-21_CAL_3	Instrument	GCMS
Vial	6	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

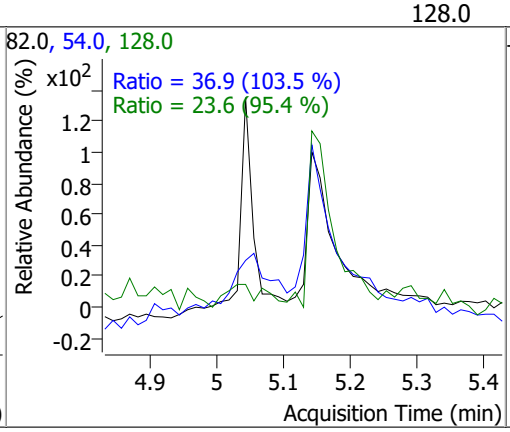


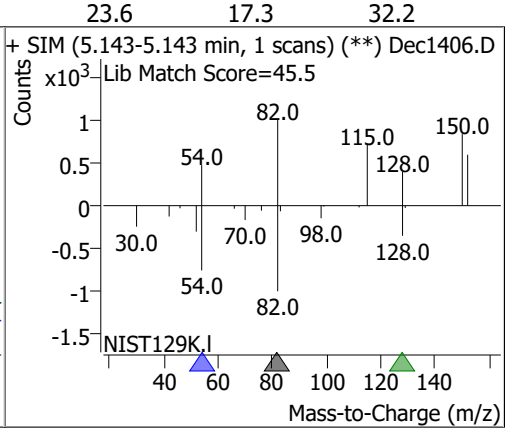
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	1531	0.4814	ng/ml		0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 9.63%		*	
S 2-Fluorobiphenyl	7.277	172.0	9517	0.4855	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 9.71%		*	
S Terphenyl-d14	12.300	244.0	4924	0.4659	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 9.32%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	10178	0.4771	ng/ml		89
T 2-Methylnaphthalene	6.815	141.0	5632	0.4649	ng/ml		87
T 1-Methylnaphthalene	6.915	141.0	6481	0.5100	ng/ml		98

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

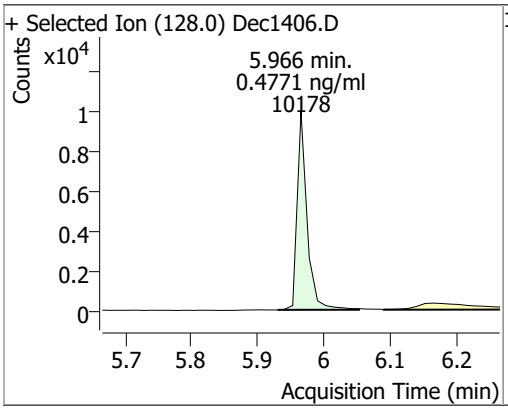
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.4814	5.14	0.01	1531	54.0	36.9	24.9	46.3
					128.0	23.6	17.3	32.2

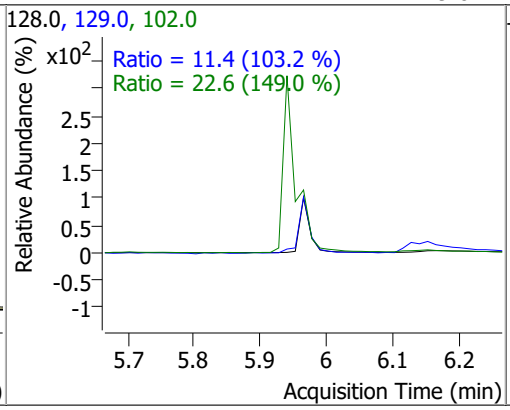


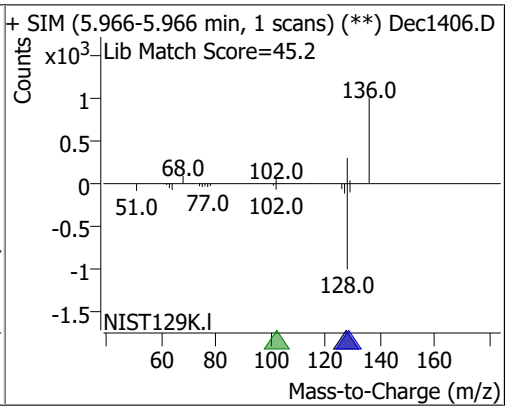




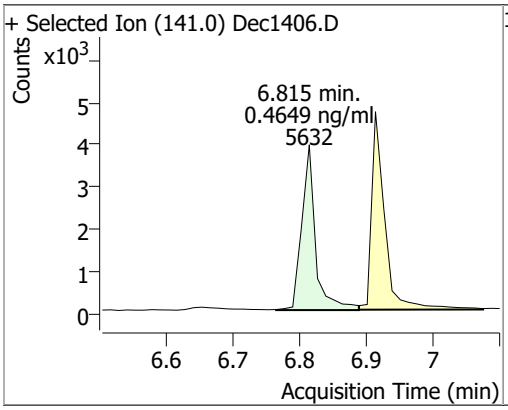
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.4771	5.97	0.00	10178	102.0	22.6	0.0	45.6
					129.0	11.4	7.7	14.4

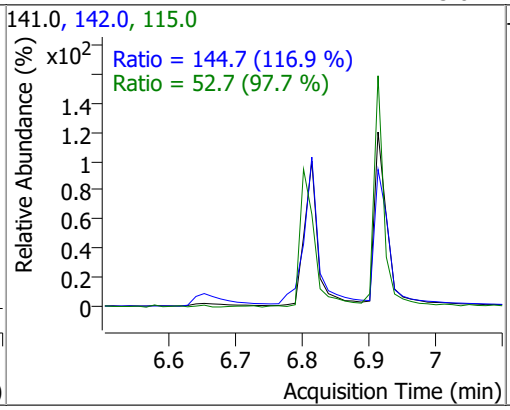


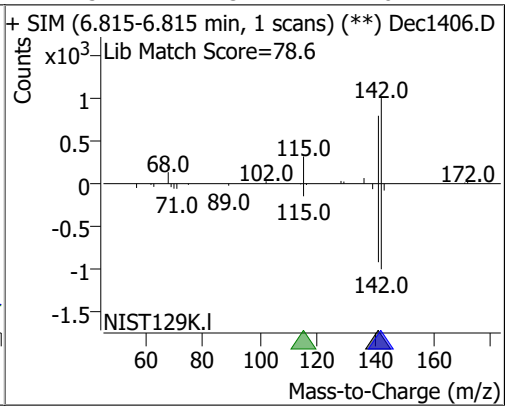




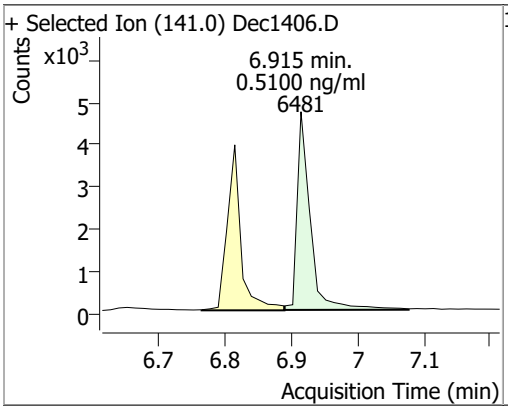
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.4649	6.81	0.01	5632	142.0	144.7	86.6	160.9
					115.0	52.7	37.7	70.1

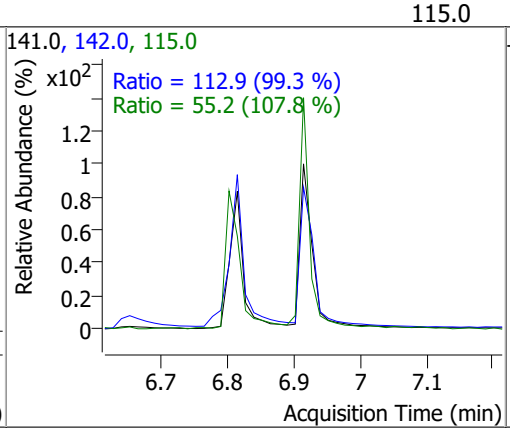


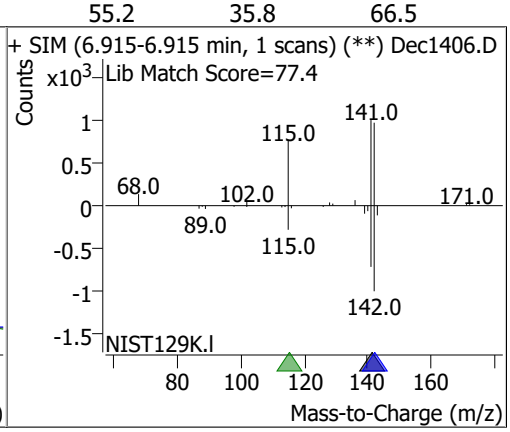




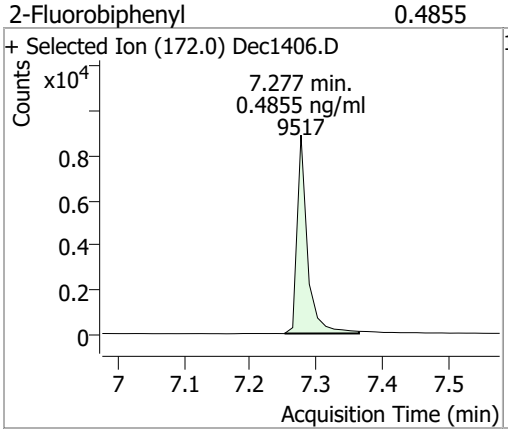
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.5100	6.91	0.00	6481	142.0	112.9	79.5	147.7
					115.0	55.2	35.8	66.5

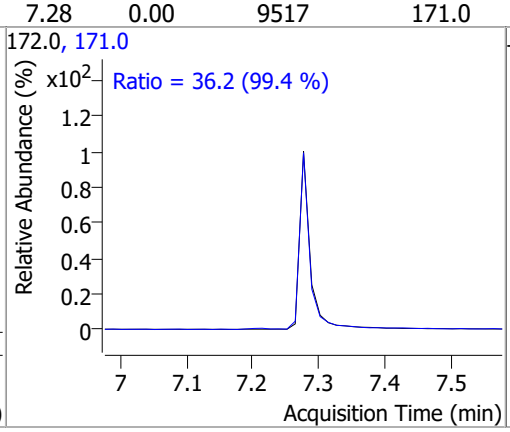


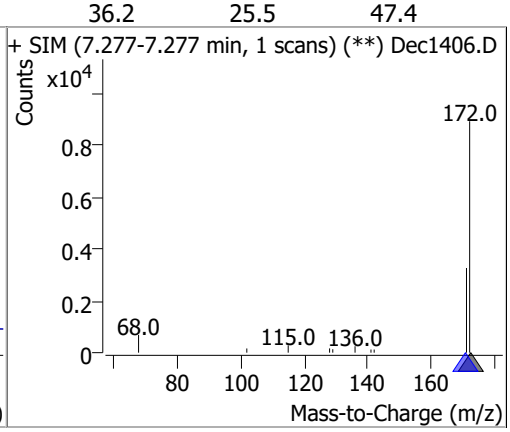




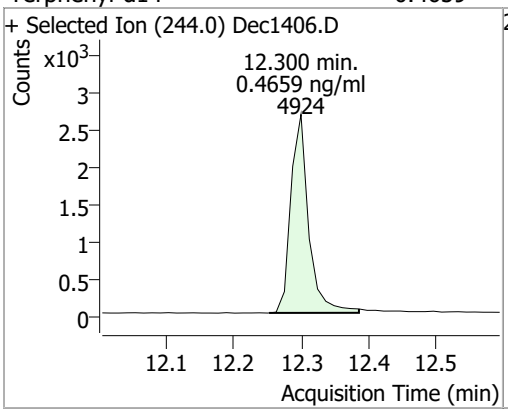
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.4855	7.28	0.00	9517	171.0	36.2	25.5	47.4

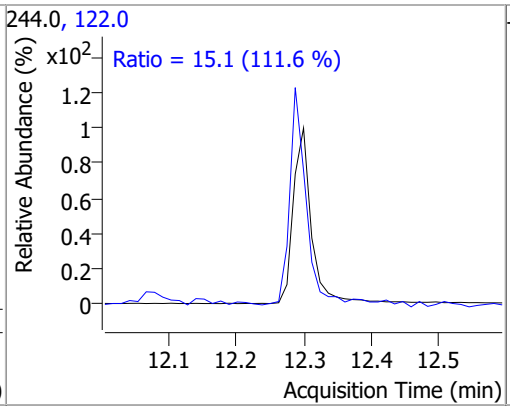


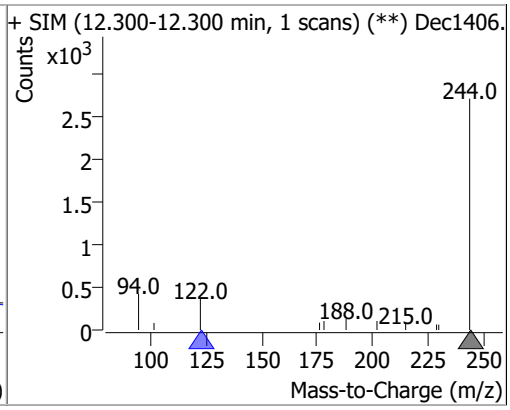




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.4659	12.30	0.00	4924	122.0	15.1	9.5	17.6

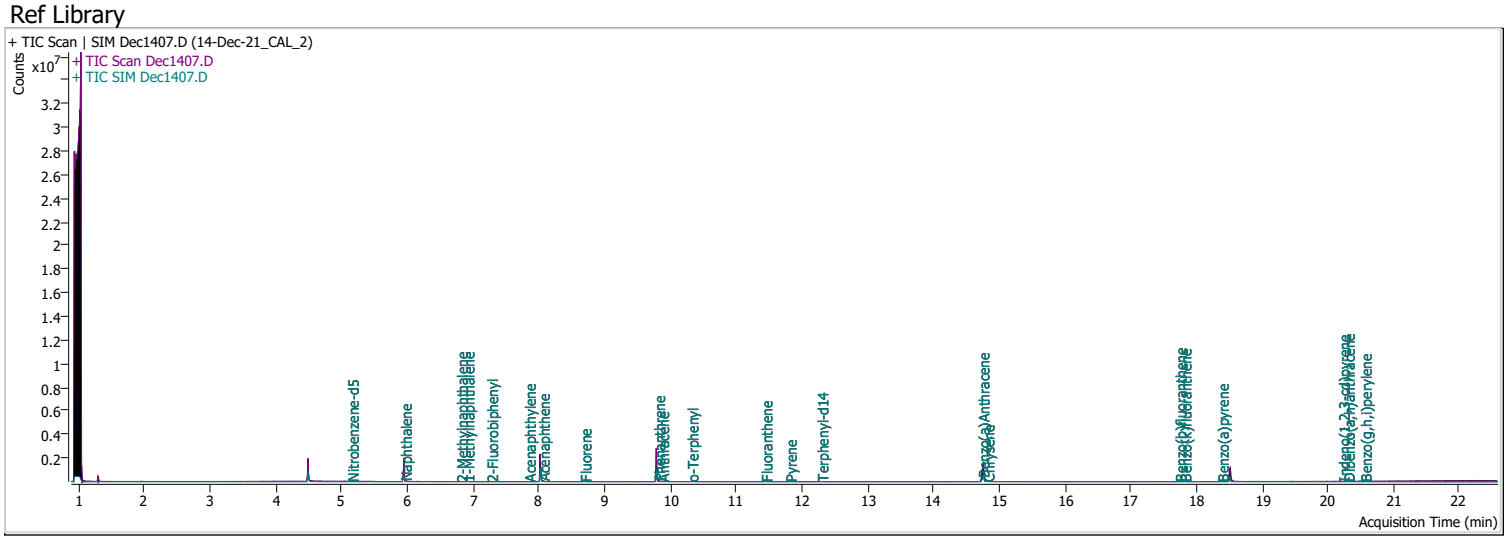






Quantitation Results Report (QT Reviewed)

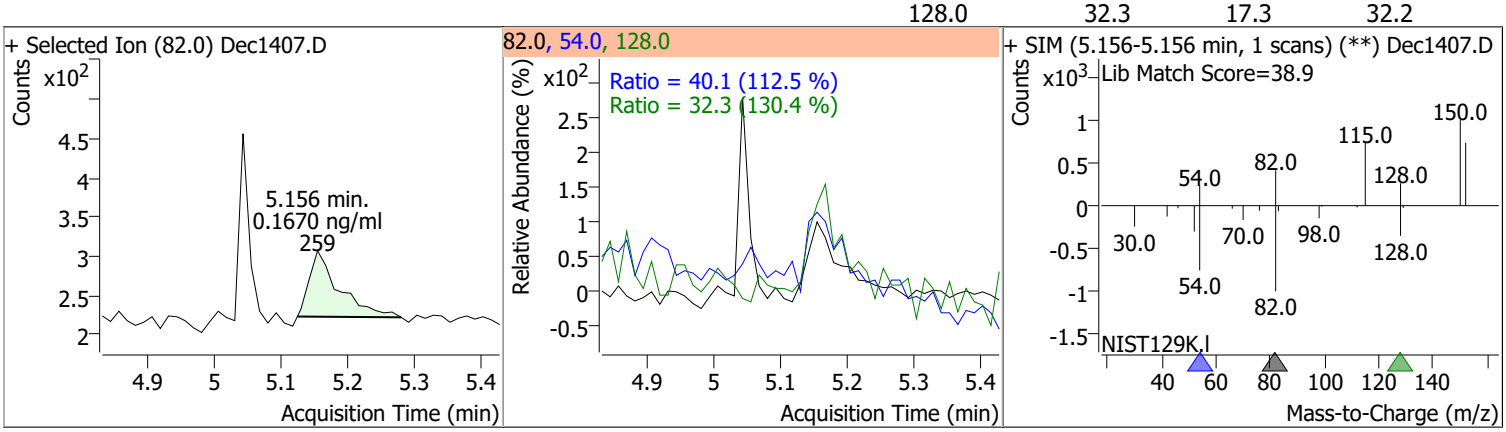
Data File	Dec1407.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 8:45:02 PM
Sample Name	14-Dec-21_CAL_2	Instrument	GCMS
Vial	7	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



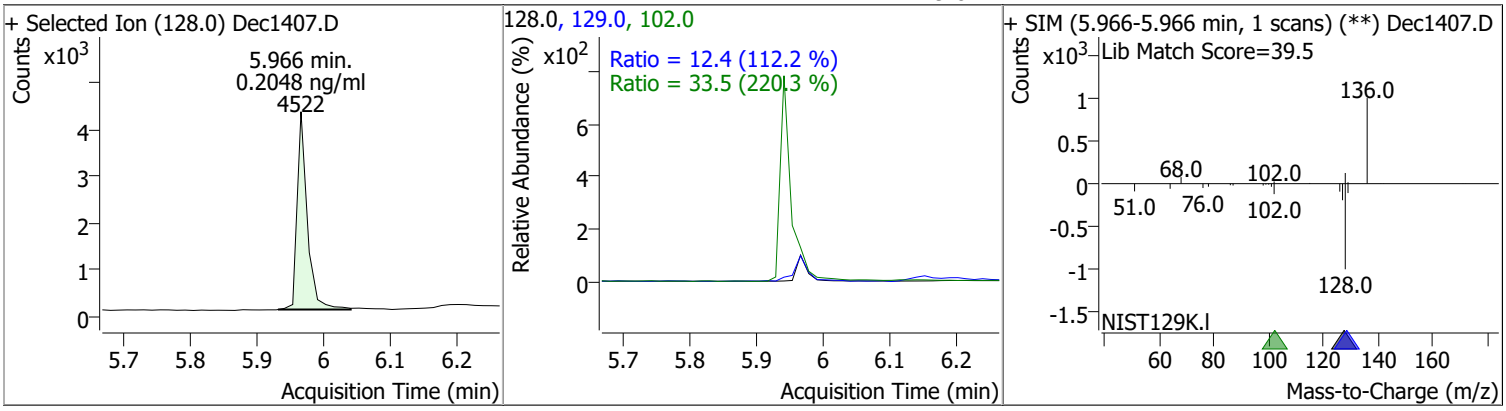
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	259	0.1670	ng/ml	#	0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 3.34%		*	
S 2-Fluorobiphenyl	7.277	172.0	4189	0.1966	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 3.93%		*	
S Terphenyl-d14	12.300	244.0	2278	0.2162	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 4.32%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	4522	0.2048	ng/ml		73
T 2-Methylnaphthalene	6.815	141.0	2481	0.1979	ng/ml	m	91
T 1-Methylnaphthalene	6.915	141.0	2850	0.2166	ng/ml	m	87

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

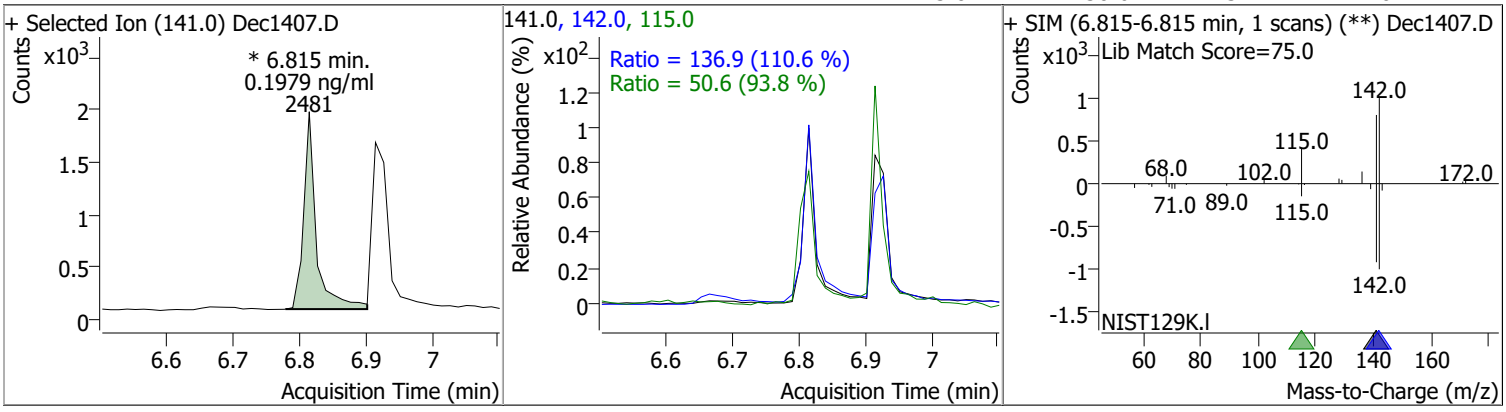
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1670	5.16	0.02	259	54.0	40.1	24.9	46.3
					128.0	32.3	17.3	32.2



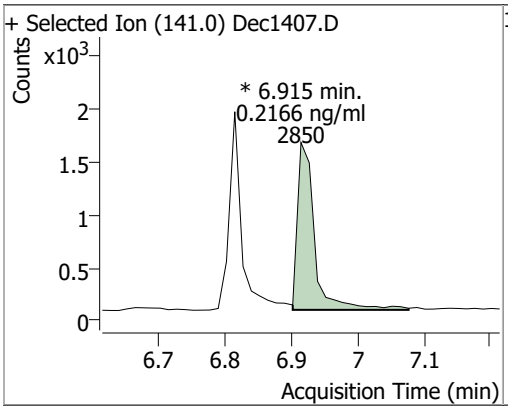
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.2048	5.97	0.00	4522	102.0	33.5	0.0	45.6
					129.0	12.4	7.7	14.4

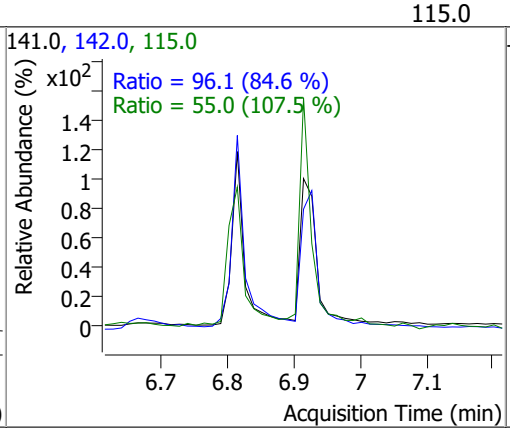


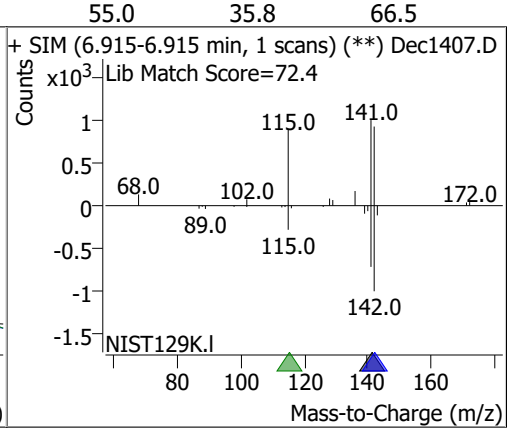
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.1979	6.81	0.01	2481 (m)	142.0	136.9	86.6	160.9
					115.0	50.6	37.7	70.1



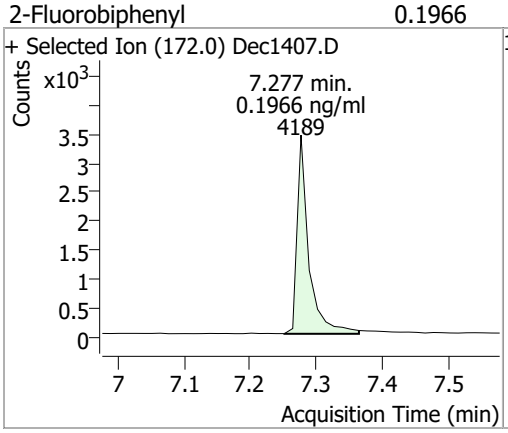
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.2166	6.91	0.00	2850 (m)	142.0	96.1	79.5	147.7
					115.0	55.0	35.8	66.5

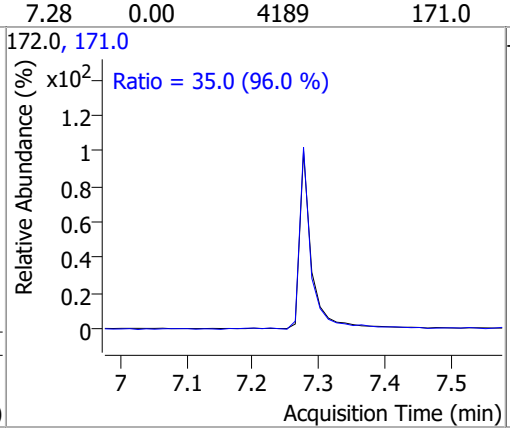


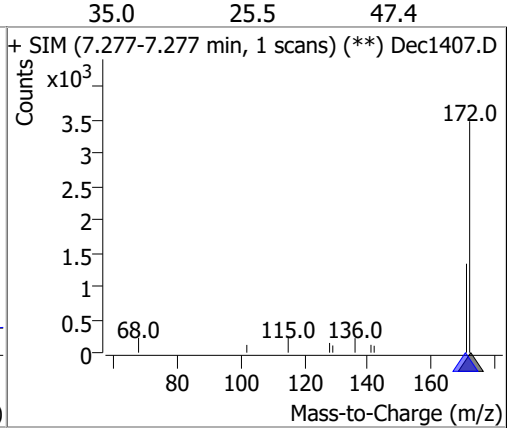




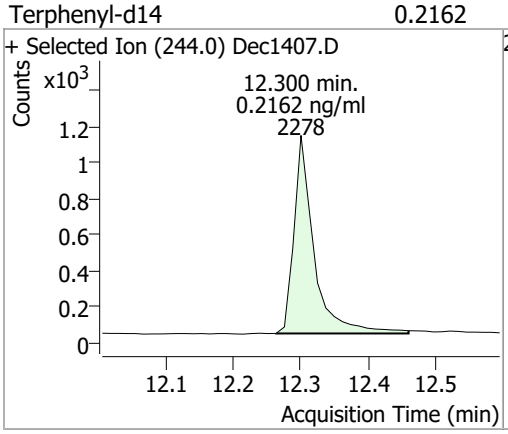
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.1966	7.28	0.00	4189	171.0	35.0	25.5	47.4

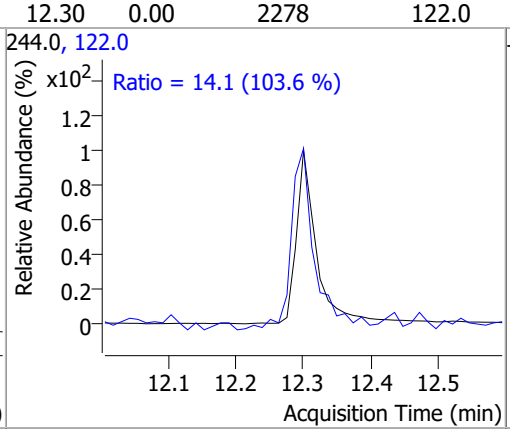


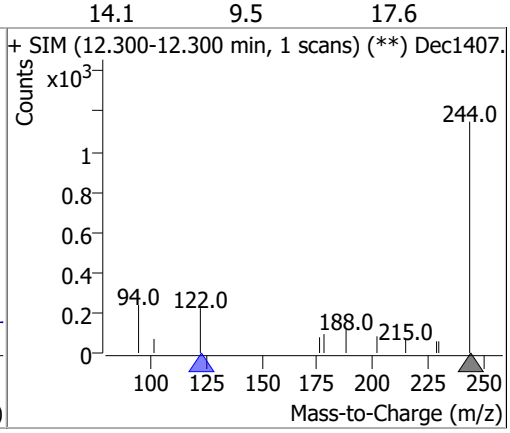




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.2162	12.30	0.00	2278	122.0	14.1	9.5	17.6

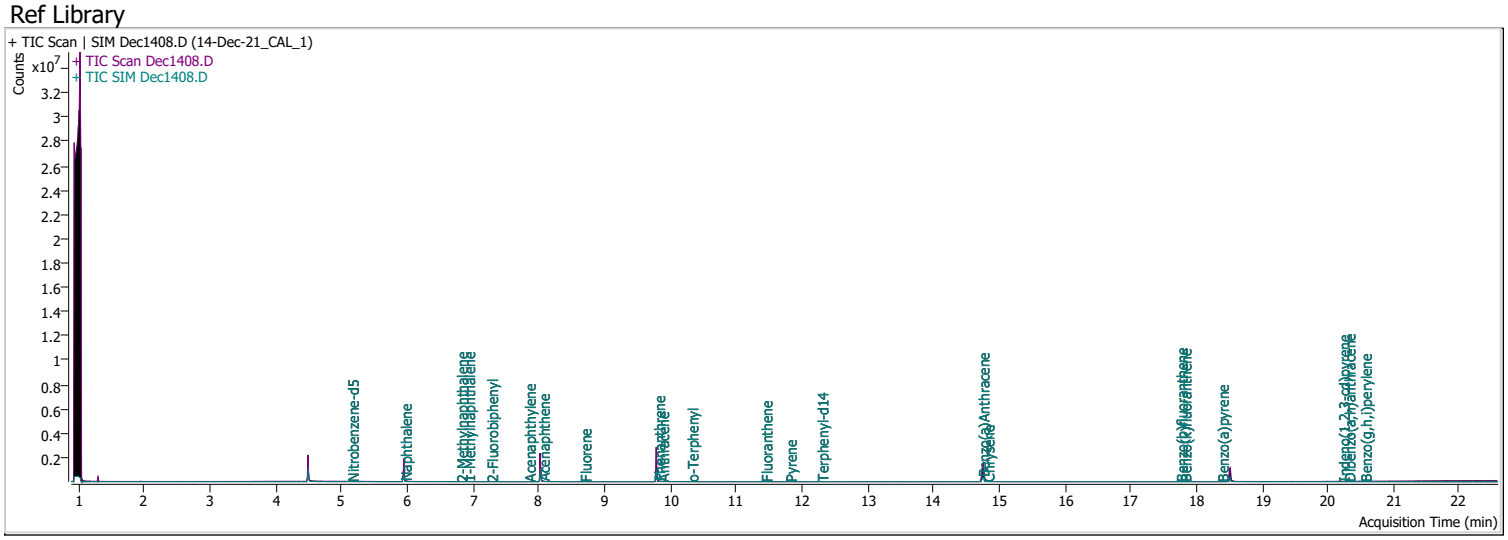






Quantitation Results Report (QT Reviewed)

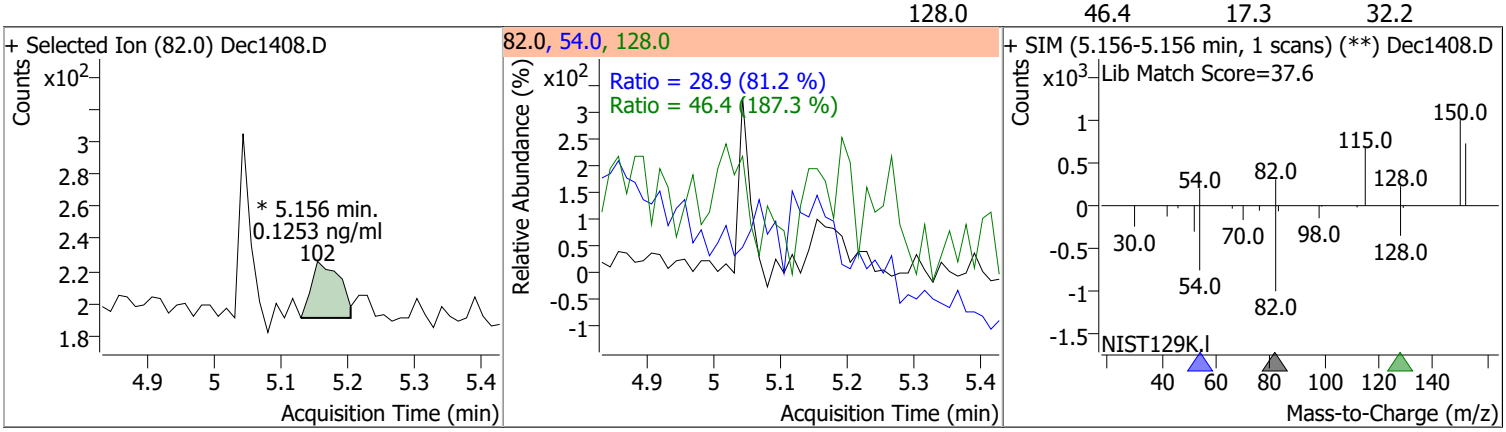
Data File	Dec1408.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 9:17:50 PM
Sample Name	14-Dec-21_CAL_1	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



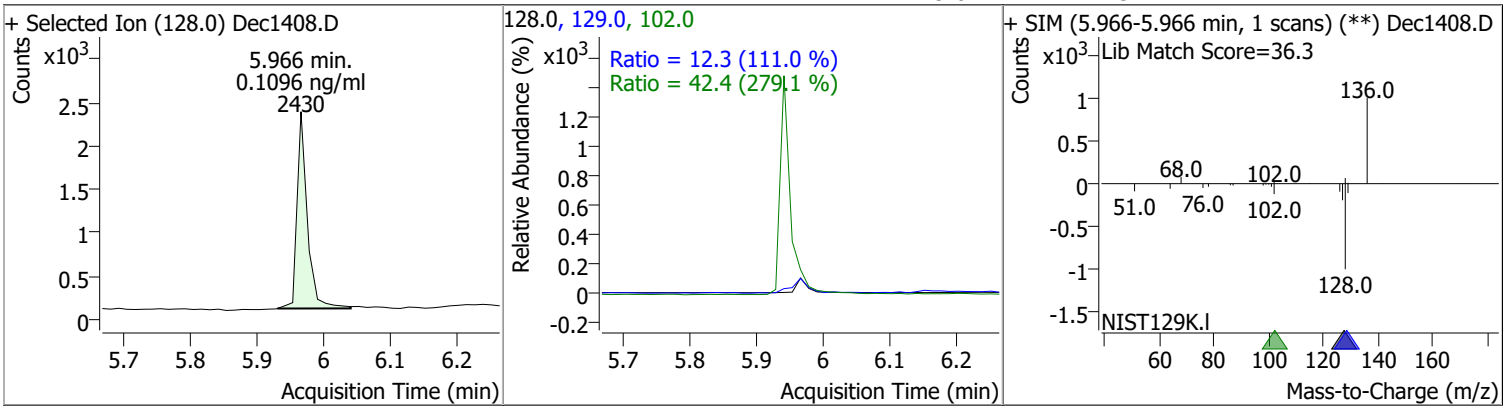
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	102	0.1253	ng/ml	#m	0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 2.51%		*	
S 2-Fluorobiphenyl	7.277	172.0	2231	0.1038	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 2.08%		*	
S Terphenyl-d14	12.300	244.0	1188	0.1136	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2.27%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	2430	0.1096	ng/ml		61
T 2-Methylnaphthalene	6.815	141.0	1362	0.1082	ng/ml		93
T 1-Methylnaphthalene	6.927	141.0	1415	0.1071	ng/ml		89

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

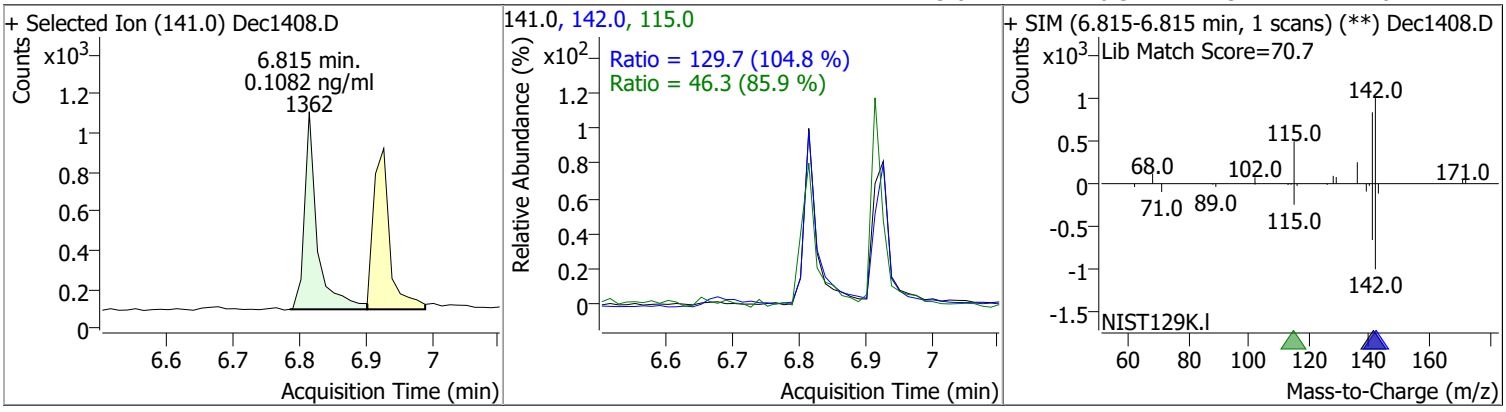
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1253	5.16	0.02	102 (m)	54.0	28.9	24.9	46.3
					128.0	46.4	17.3	32.2



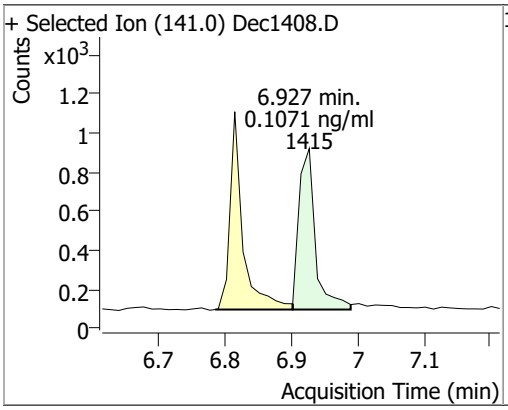
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.1096	5.97	0.00	2430	102.0	42.4	0.0	45.6
					129.0	12.3	7.7	14.4

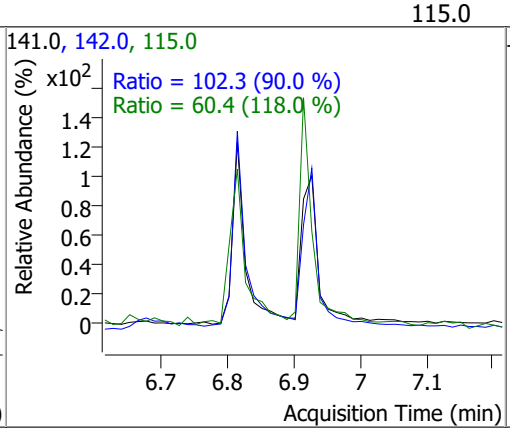


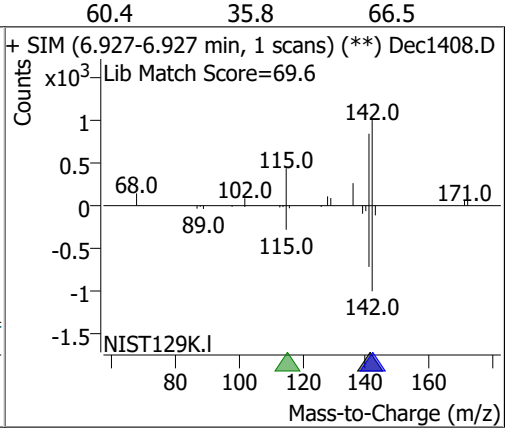
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.1082	6.81	0.01	1362	142.0	129.7	86.6	160.9
					115.0	46.3	37.7	70.1



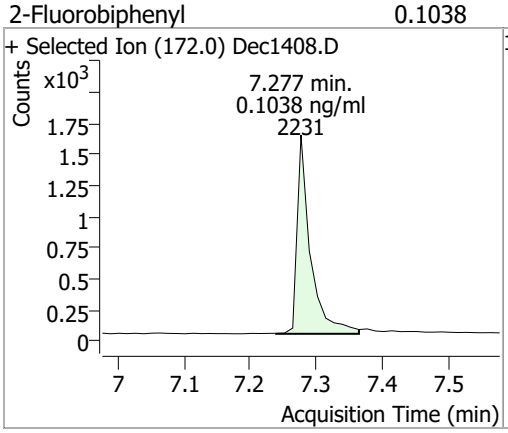
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.1071	6.93	0.01	1415	142.0	102.3	79.5	147.7
					115.0	60.4	35.8	66.5

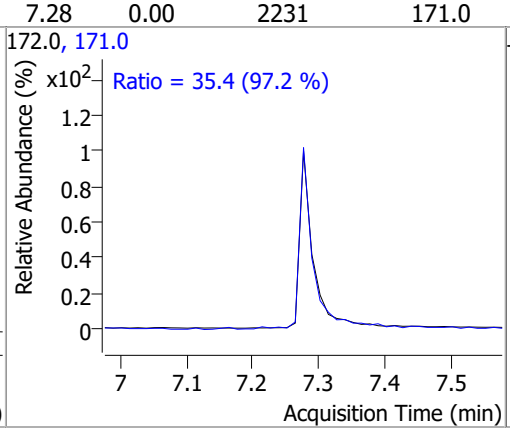


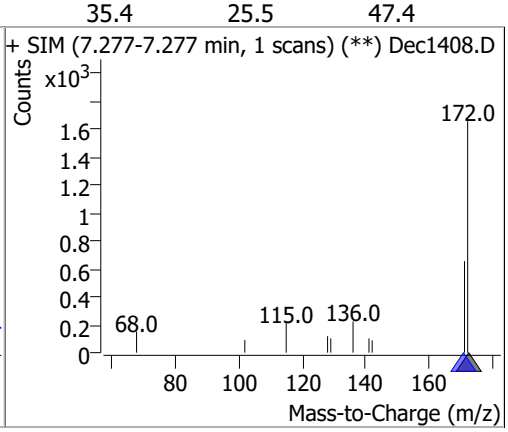




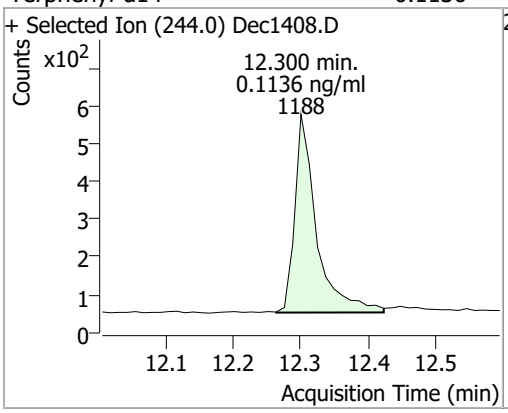
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.1038	7.28	0.00	2231	171.0	35.4	25.5	47.4

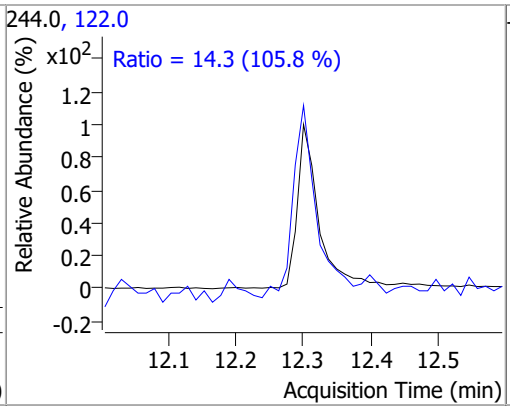


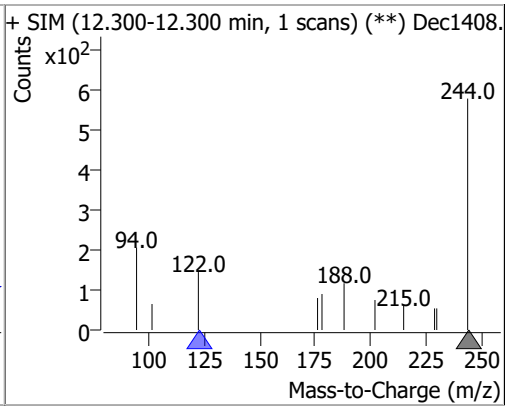




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.1136	12.30	0.00	1188	122.0	14.3	9.5	17.6

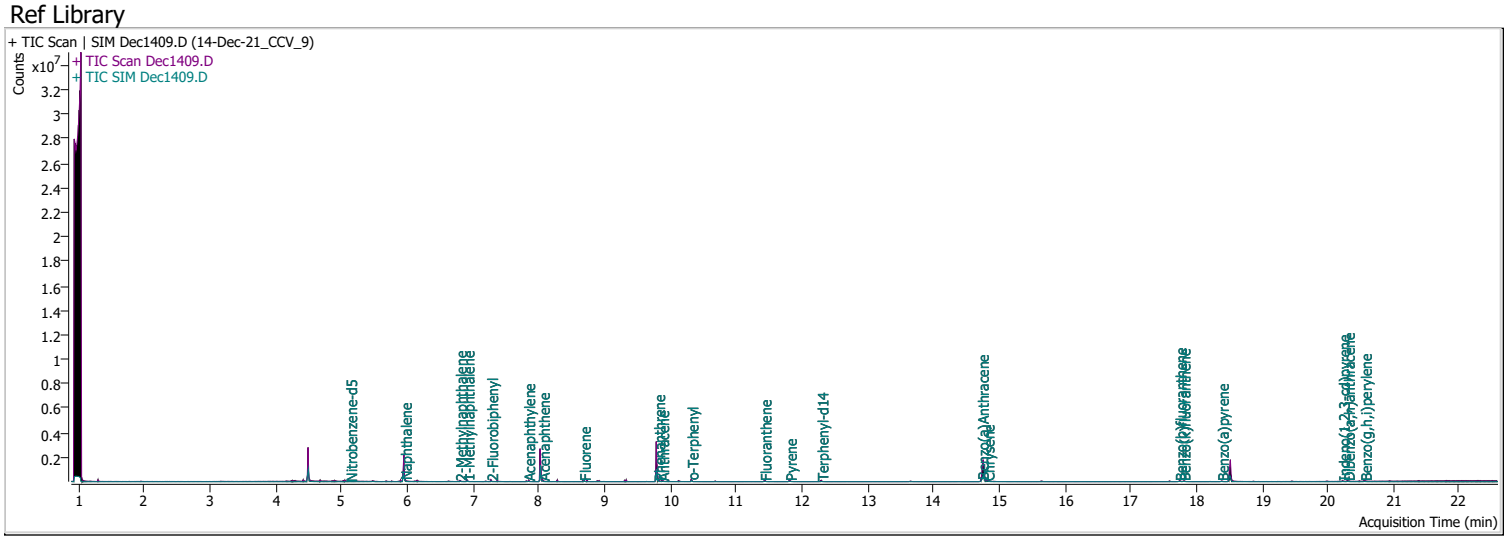






Quantitation Results Report (QT Reviewed)

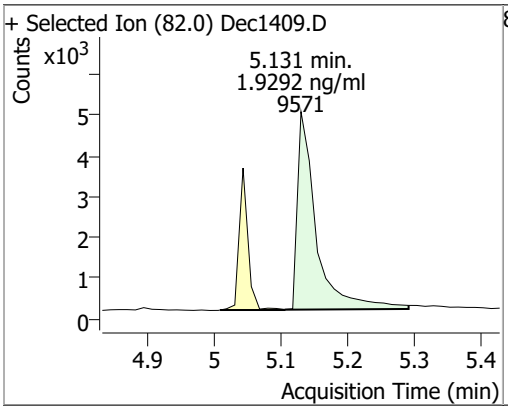
Data File	Dec1409.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 9:50:28 PM
Sample Name	14-Dec-21_CCV_9	Instrument	GCMS
Vial	9	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

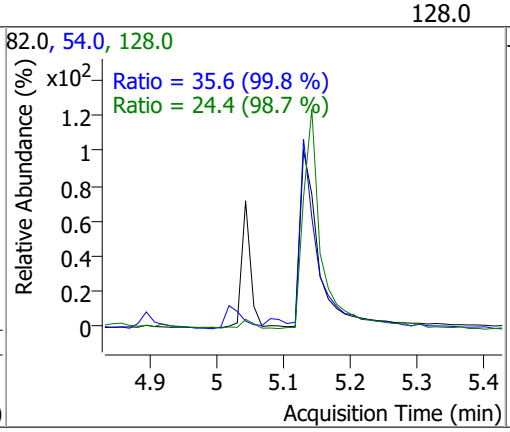


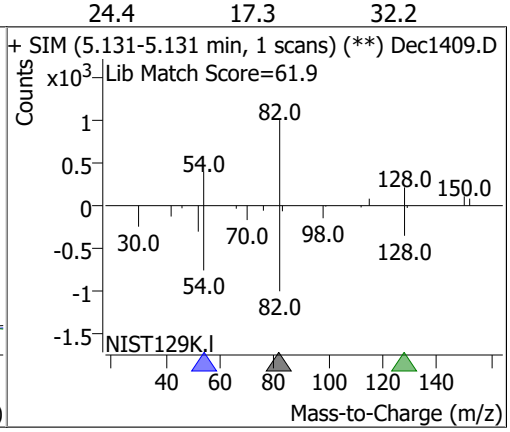
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	9571	1.9292	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 38.58%		
S 2-Fluorobiphenyl	7.277	172.0	42354	1.9756	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 39.51%		
S Terphenyl-d14	12.300	244.0	27126	2.1366	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 42.73%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	49875	1.9083	ng/ml	99
T 2-Methylnaphthalene	6.802	141.0	29156	1.9644	ng/ml	98
T 1-Methylnaphthalene	6.915	141.0	29775	1.9122	ng/ml	98

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

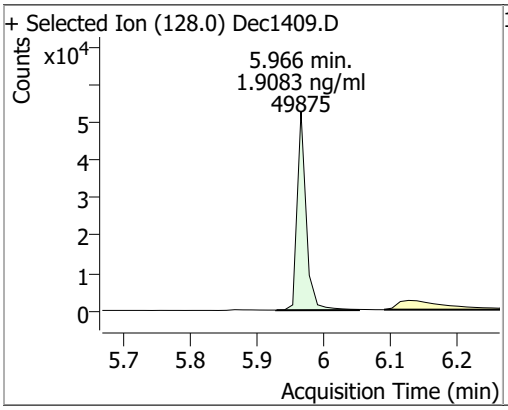
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9292	5.13	0.00	9571	54.0	35.6	24.9	46.3
					128.0	24.4	17.3	32.2

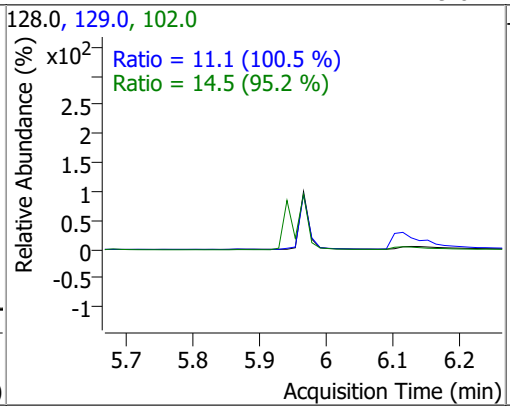


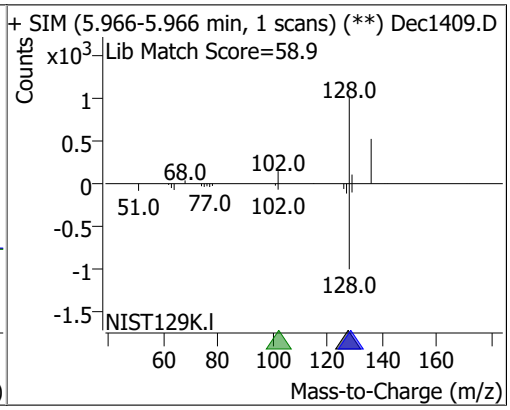




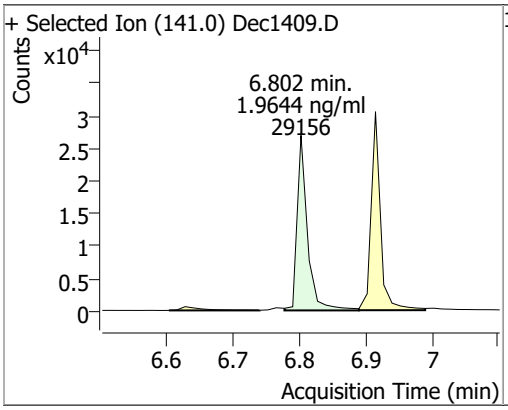
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9083	5.97	0.00	49875	102.0	14.5	0.0	45.6
					129.0	11.1	7.7	14.4

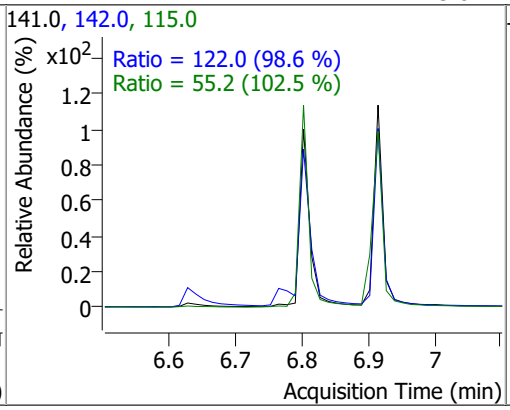


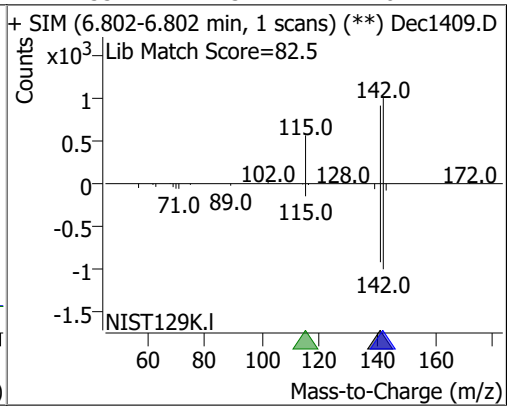




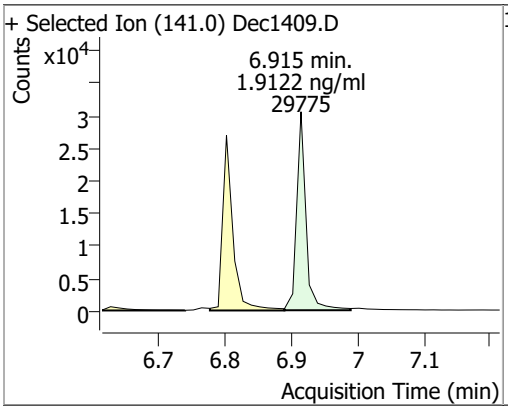
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9644	6.80	0.00	29156	142.0	122.0	86.6	160.9
					115.0	55.2	37.7	70.1

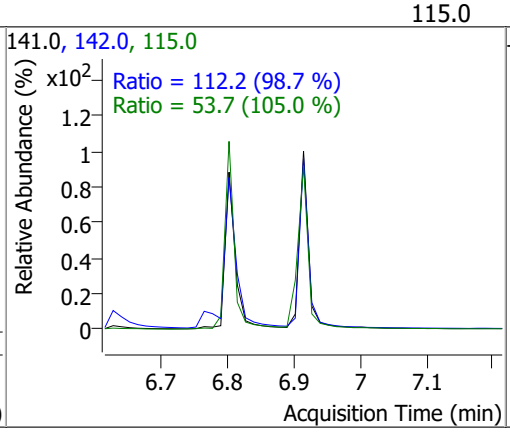


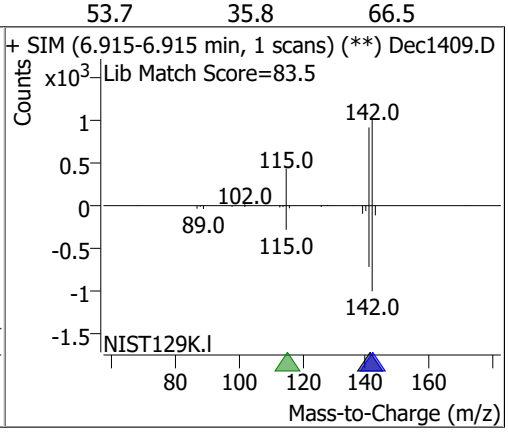




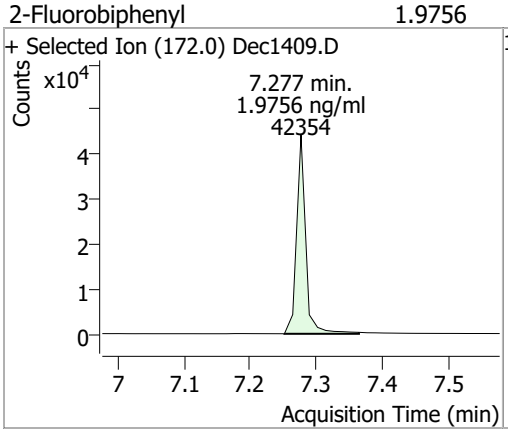
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9122	6.91	0.00	29775	142.0	112.2	79.5	147.7
					115.0	53.7	35.8	66.5

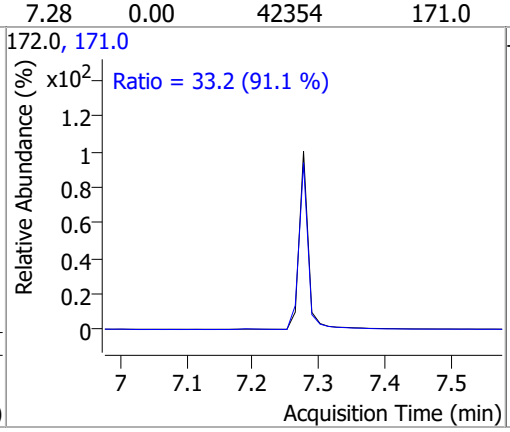


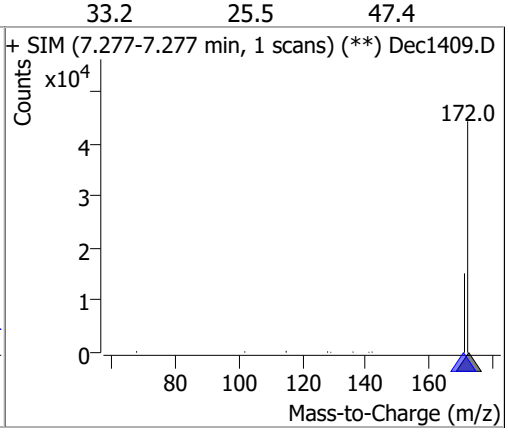




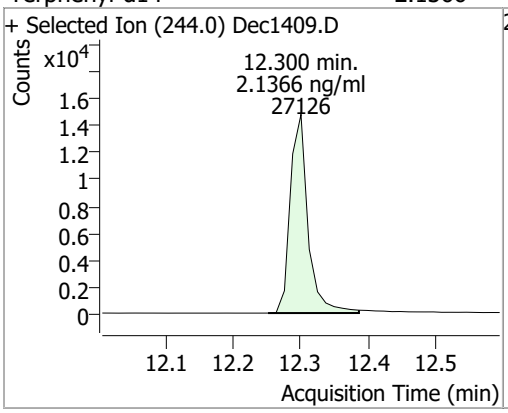
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.9756	7.28	0.00	42354	171.0	33.2	25.5	47.4

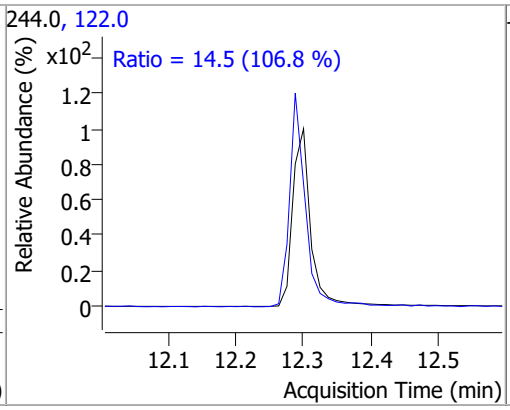


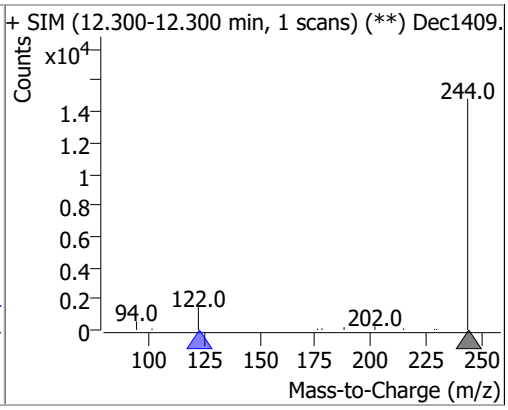




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.1366	12.30	0.00	27126	122.0	14.5	9.5	17.6



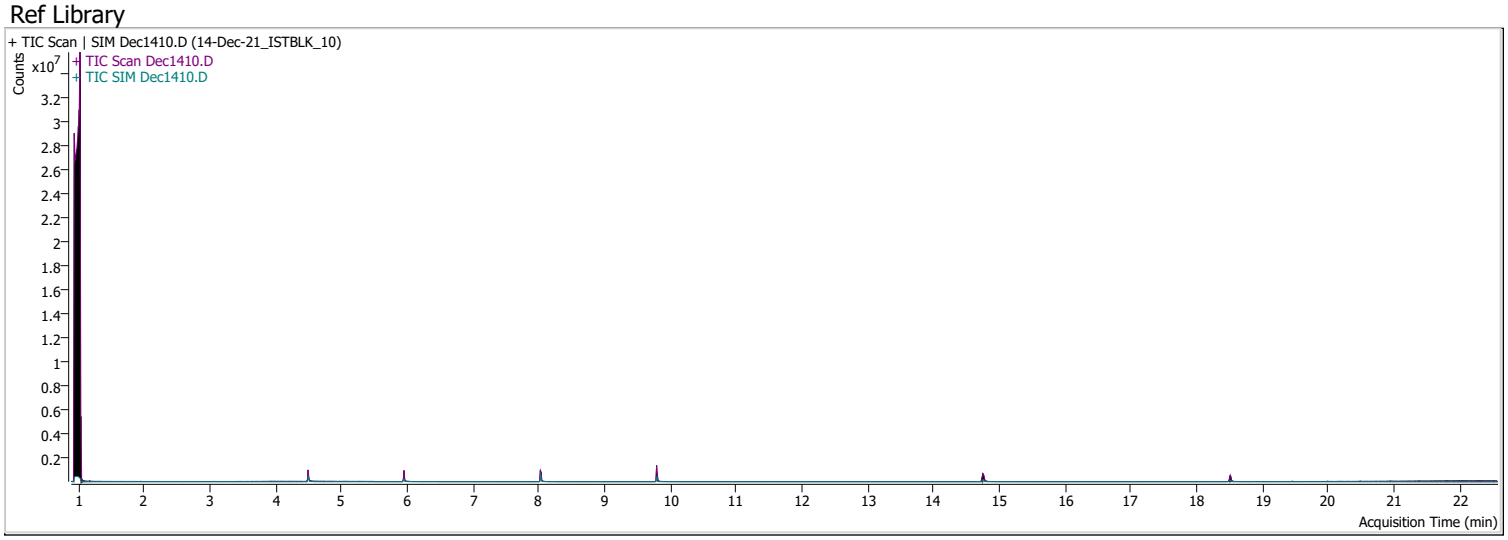




Quantitation Results Report (QT Reviewed)

Data File	Dec1410.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 10:23:16 PM
Sample Name	14-Dec-21_ISTBLK_10	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM

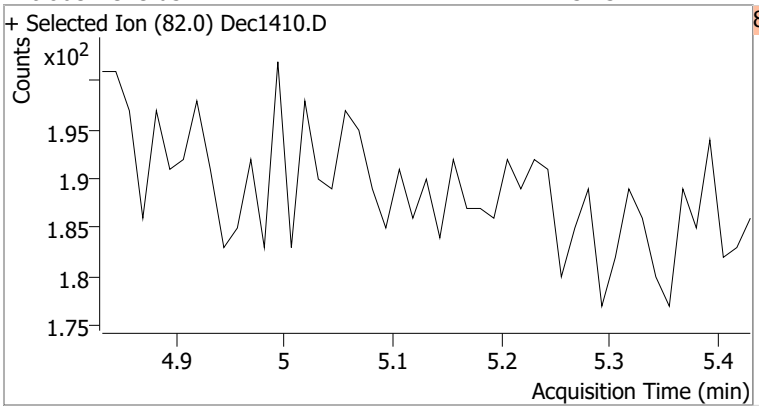
Ref Library

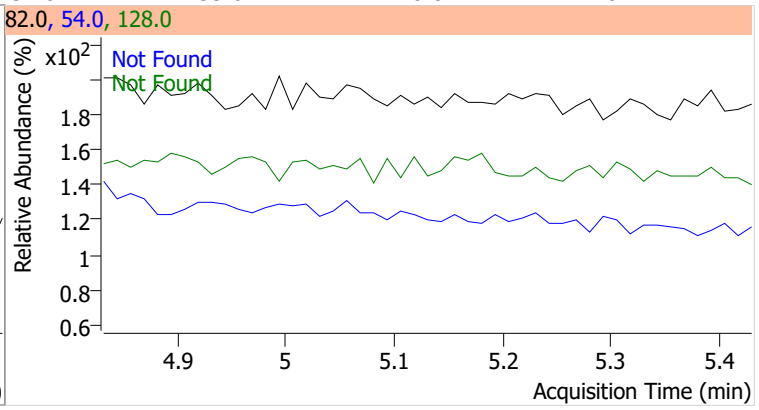


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14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

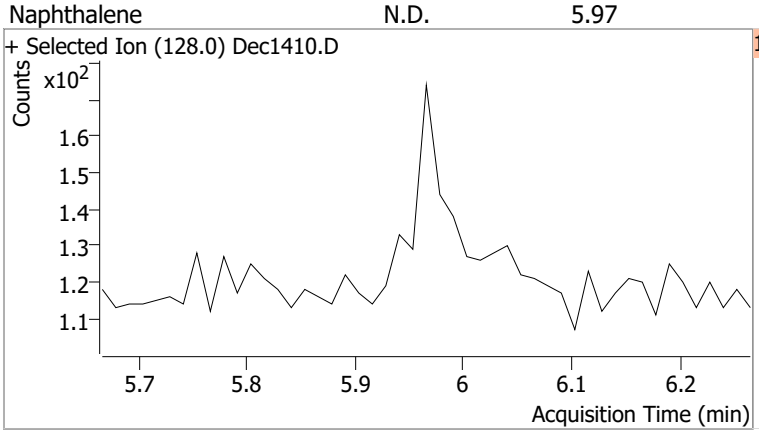
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

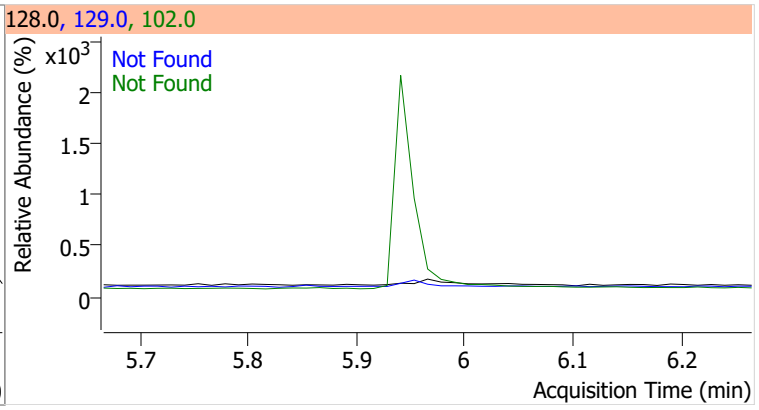
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



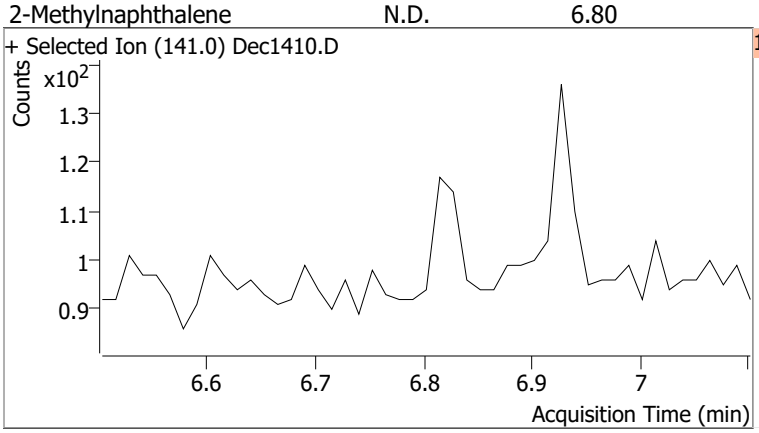


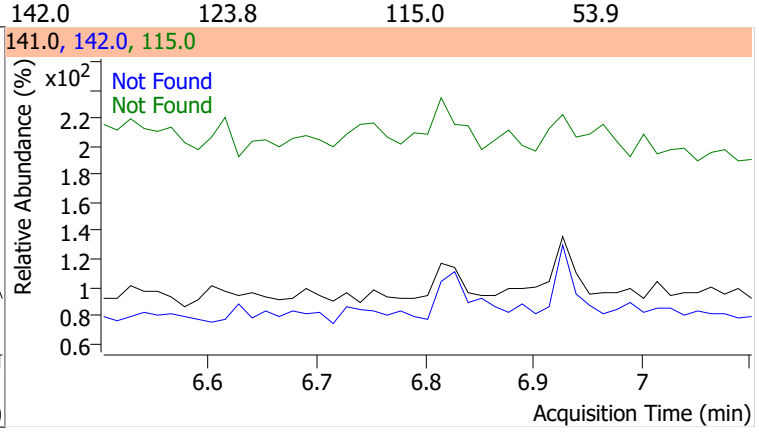
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



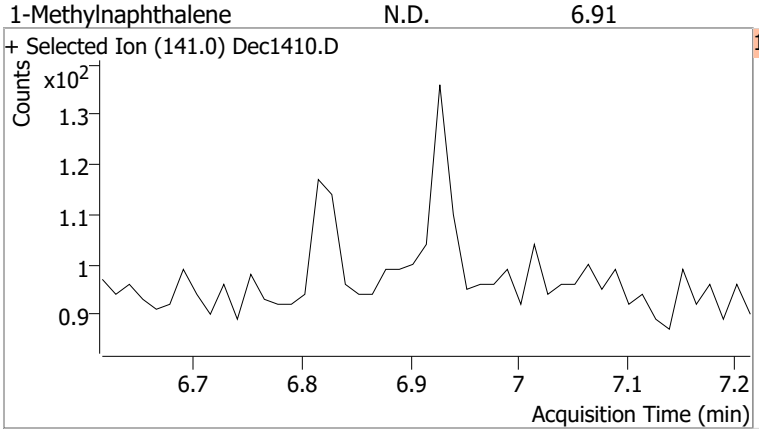


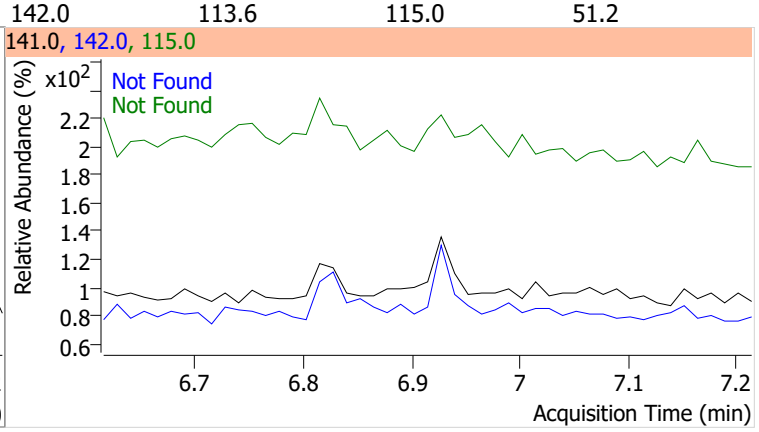
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



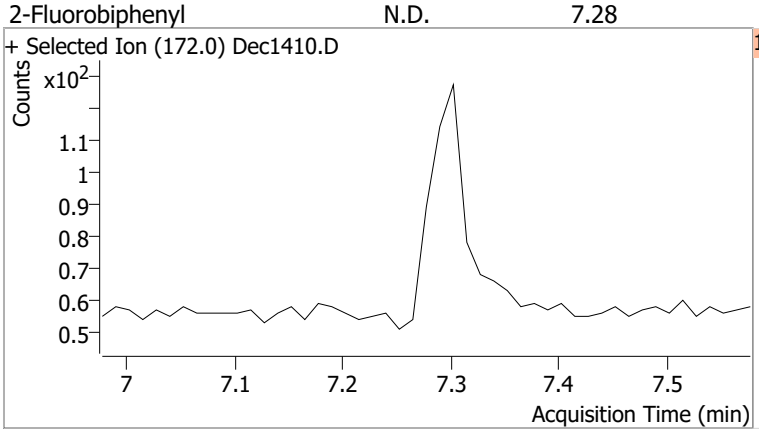


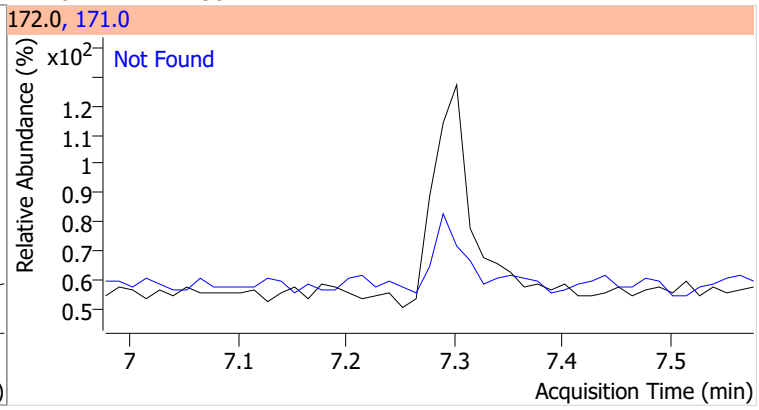
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



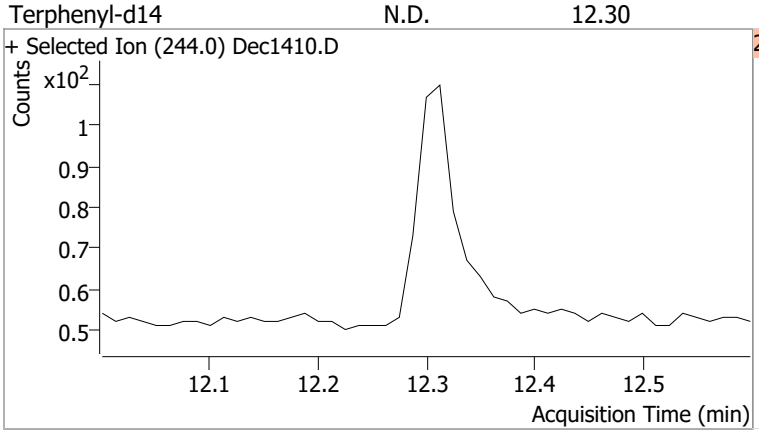


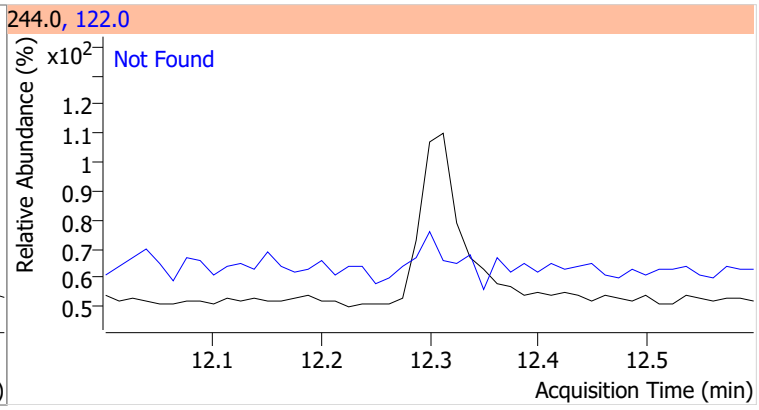
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.4





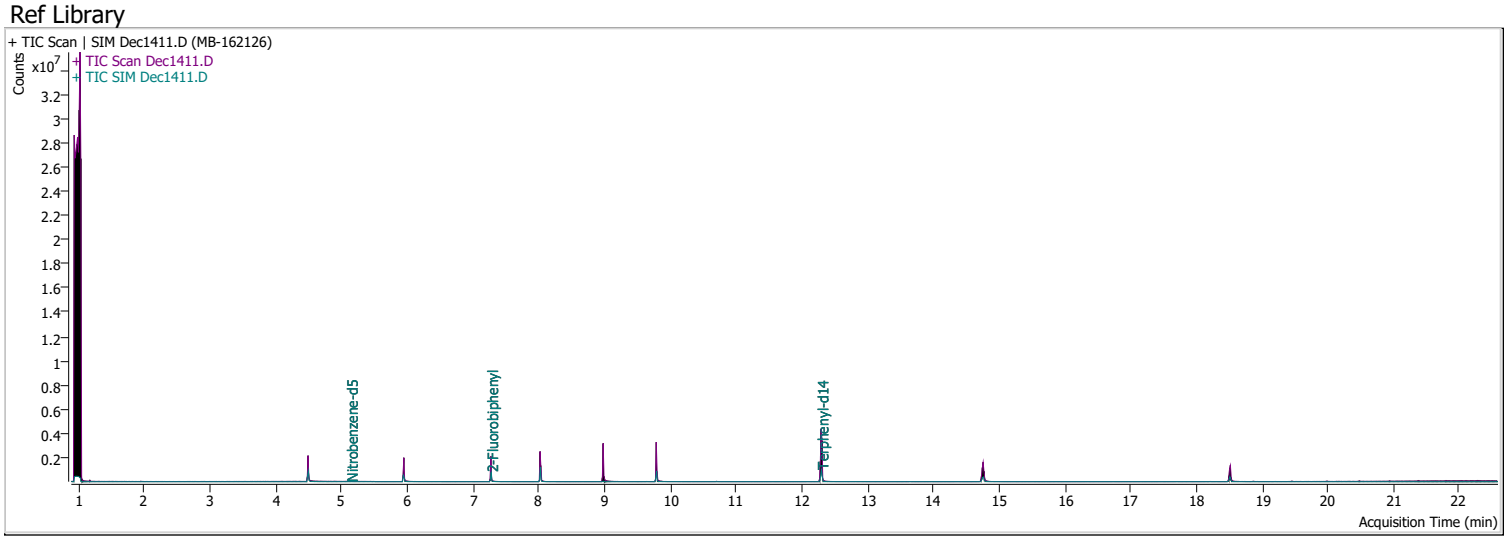
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.30	122.0	13.6





Quantitation Results Report (QT Reviewed)

Data File	Dec1411.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 10:55:52 PM
Sample Name	MB-162126	Instrument	GCMS
Vial	11	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

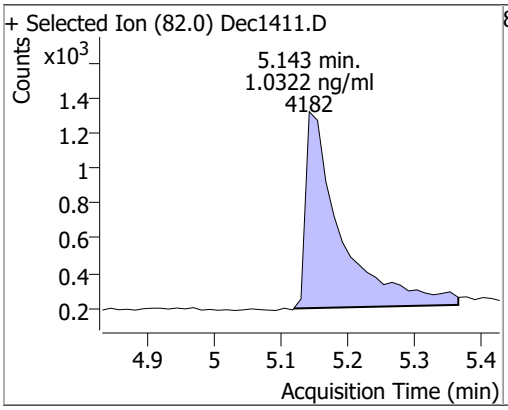


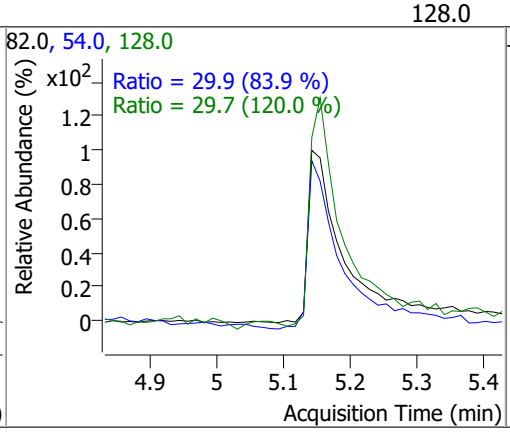
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	4182	1.0322	ng/ml		0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 20.64%			
S 2-Fluorobiphenyl	7.277	172.0	550735	41.0106	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 820.21%		*	
S Terphenyl-d14	12.300	244.0	1262130	110.4423	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2208.85%		*	
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.			

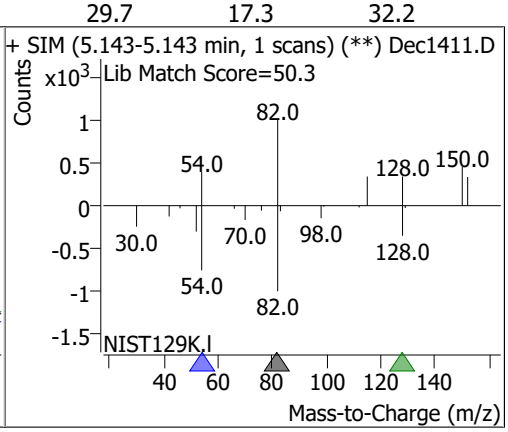
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

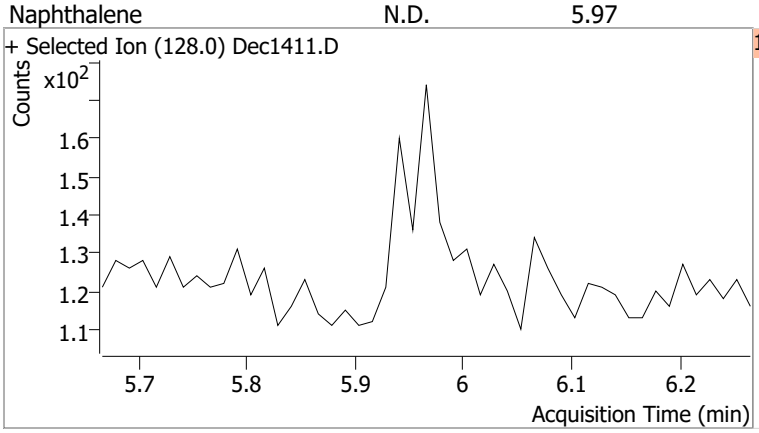
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.0322	5.14	0.01	4182	54.0	29.9	24.9	46.3
					128.0	29.7	17.3	32.2

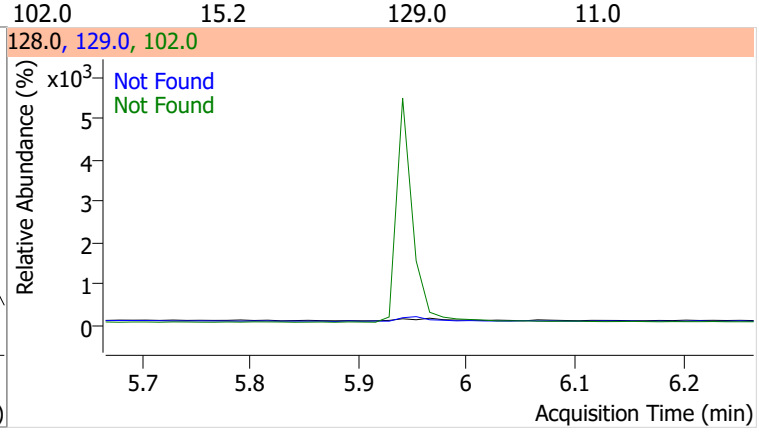




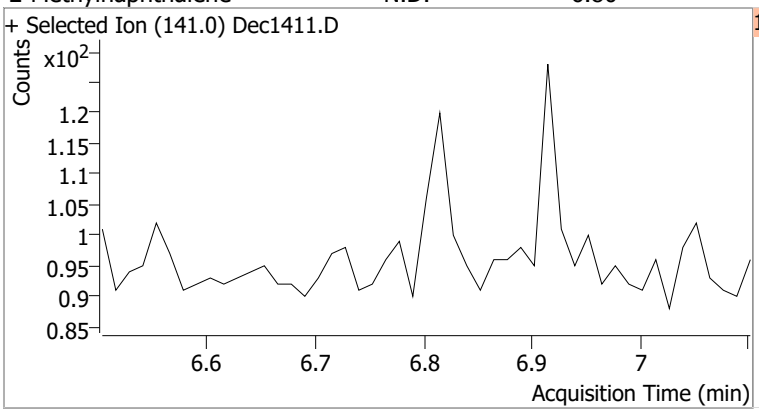


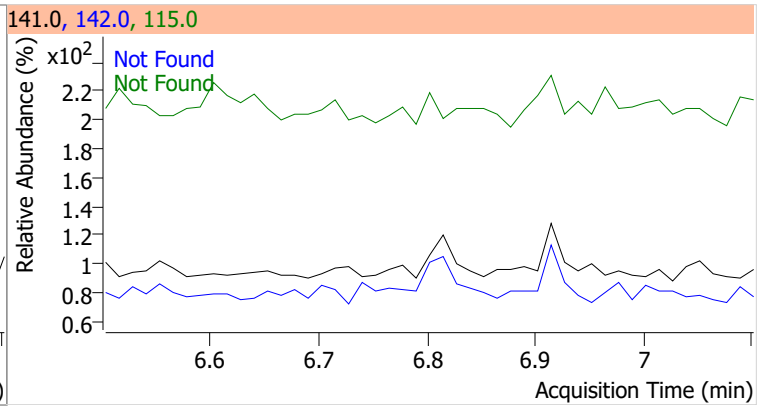
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



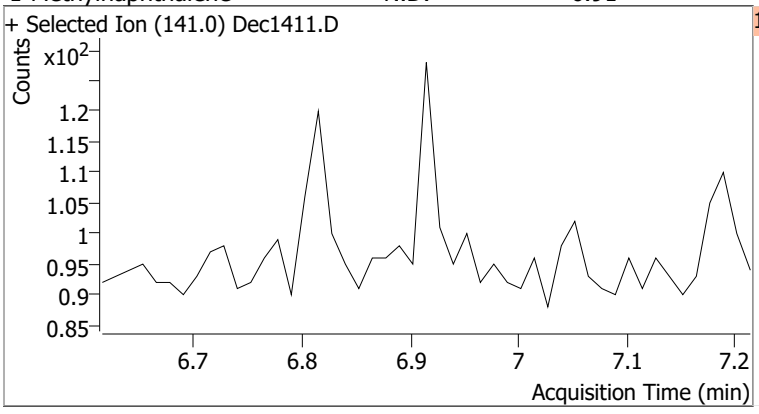


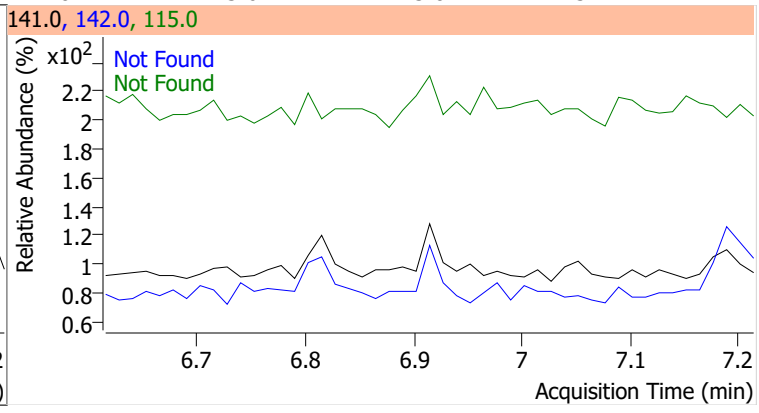
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



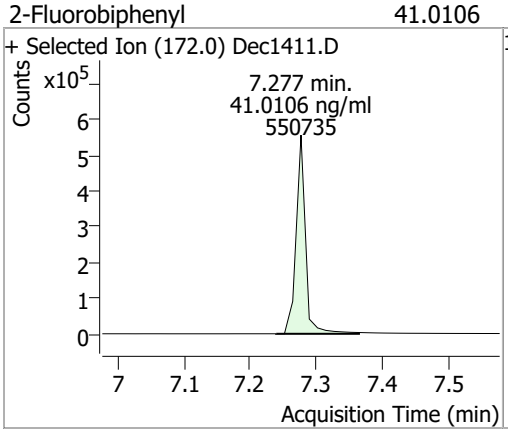


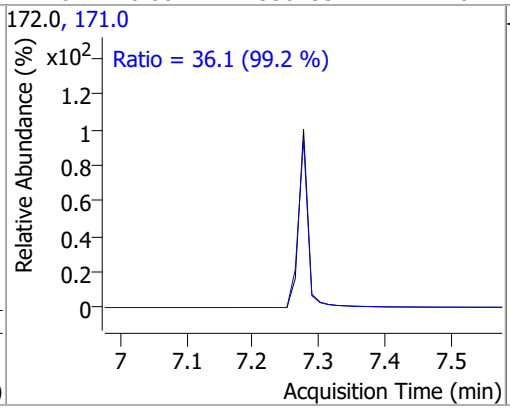
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

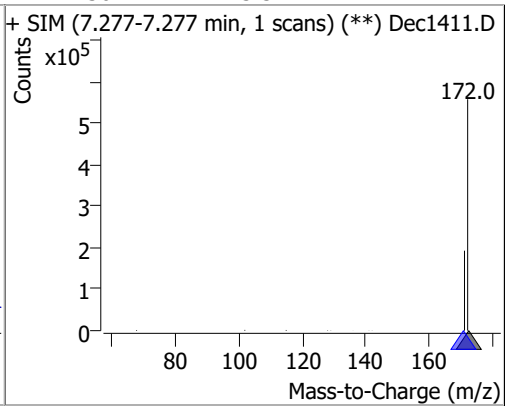




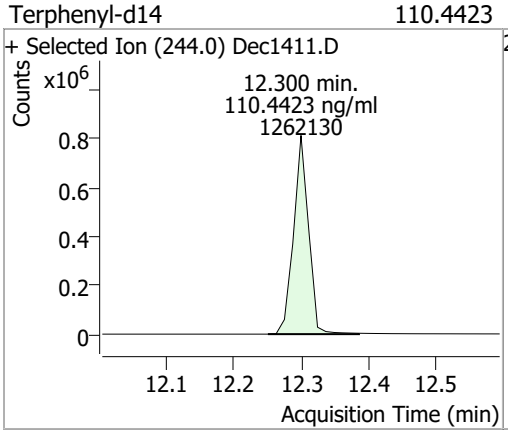
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	41.0106	7.28	0.00	550735	171.0	36.1	25.5	47.4

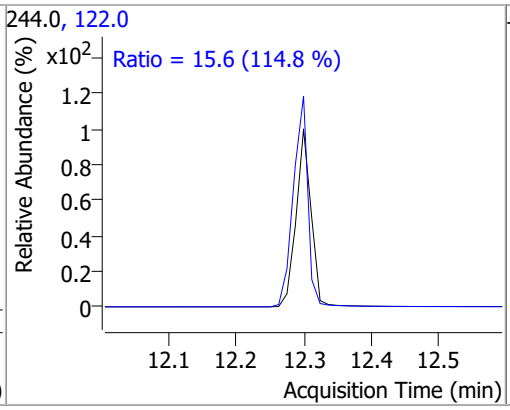


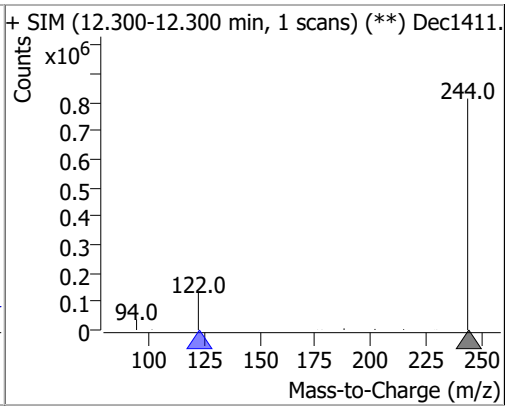




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	110.4423	12.30	0.00	1262130	122.0	15.6	9.5	17.6

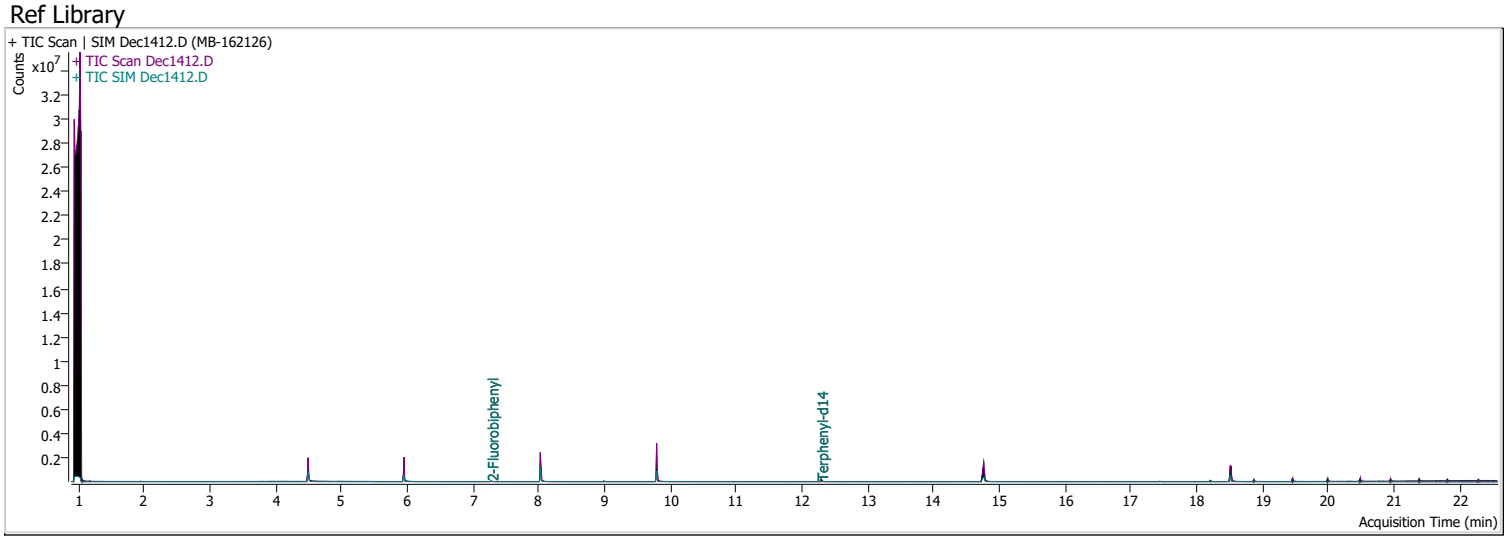






Quantitation Results Report (QT Reviewed)

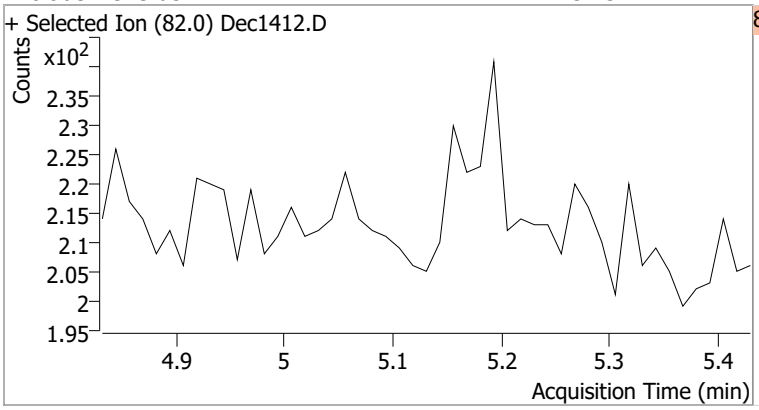
Data File	Dec1412.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/14/2021 11:28:33 PM
Sample Name	MB-162126	Instrument	GCMS
Vial	12	Multiplier	20.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

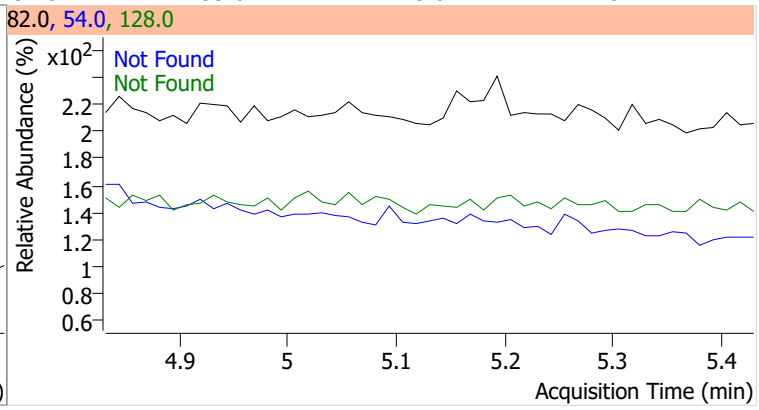


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%			
S 2-Fluorobiphenyl	7.277	172.0	27687	26.6153	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 532.31%		*	
S Terphenyl-d14	12.288	244.0	59534	104.3845	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2087.69%		*	
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.			

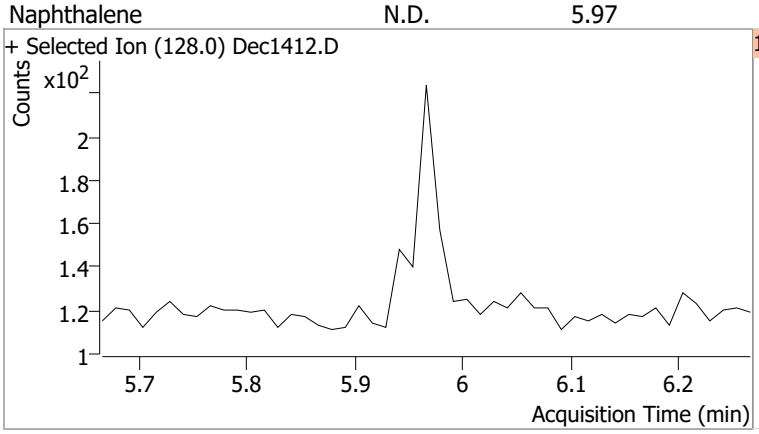
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

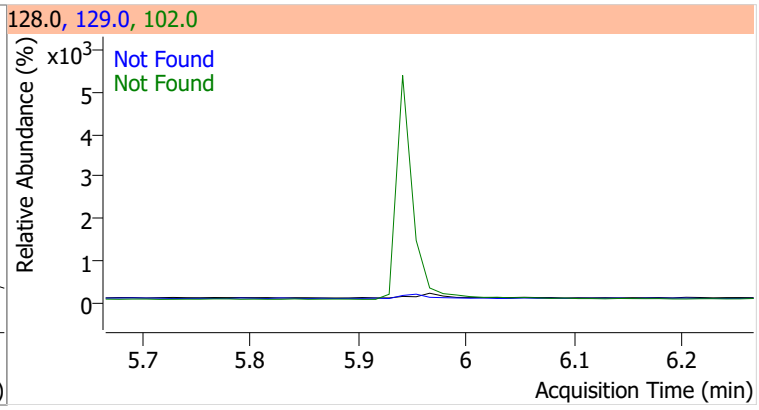
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



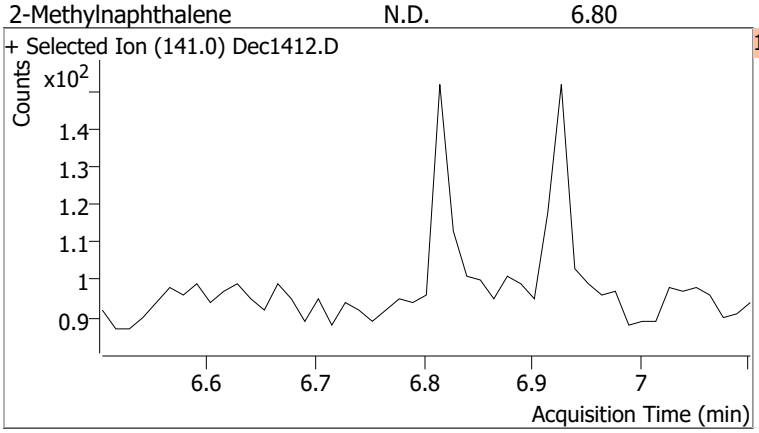


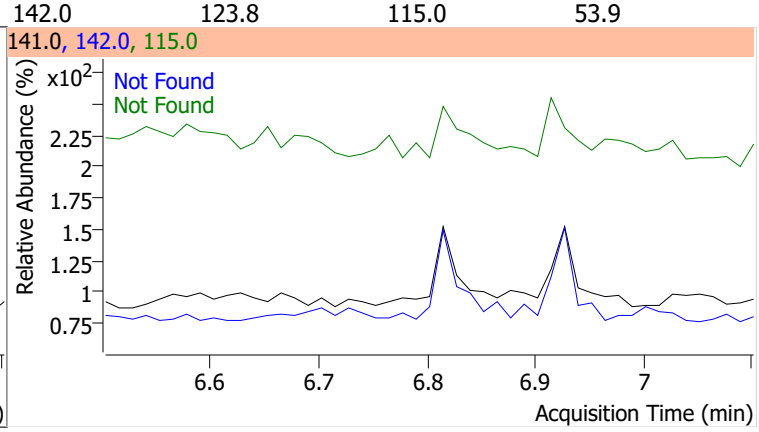
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



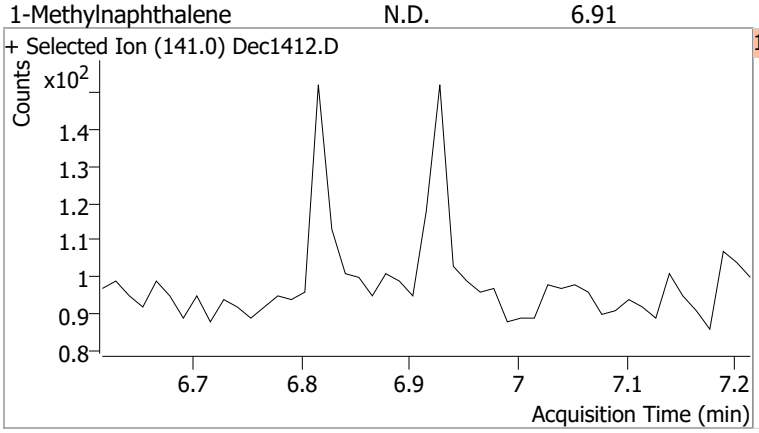


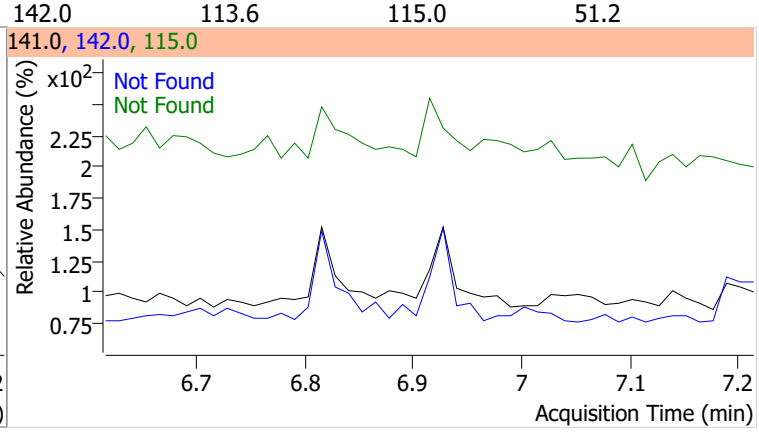
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



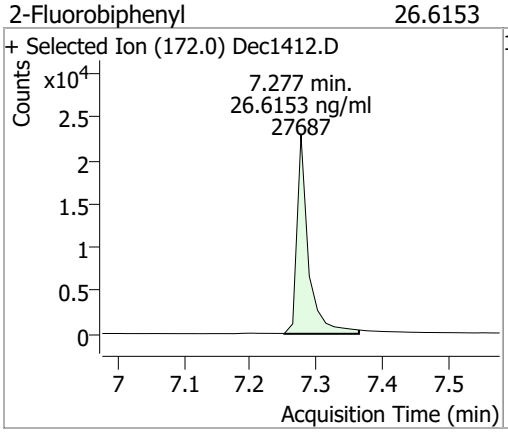


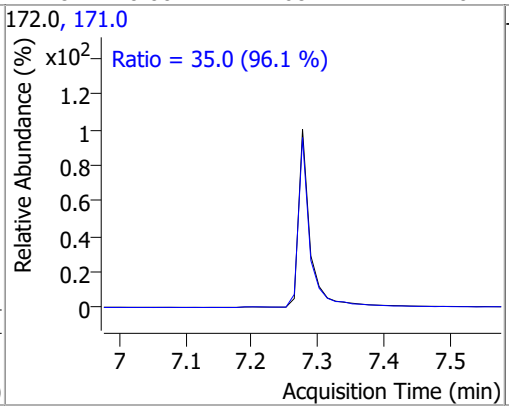
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

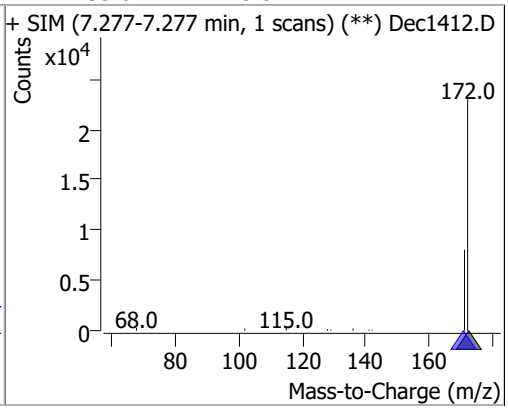




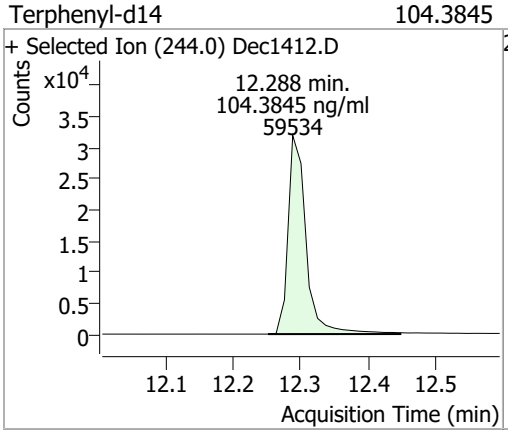
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	26.6153	7.28	0.00	27687	171.0	35.0	25.5	47.4

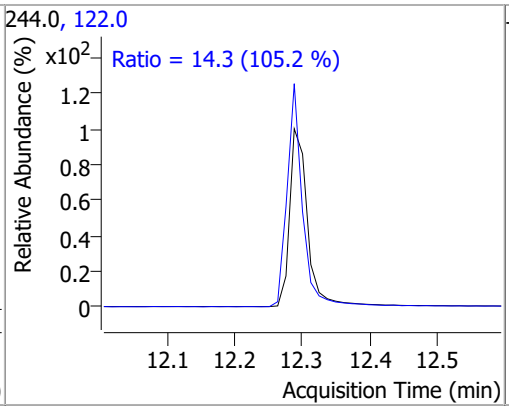


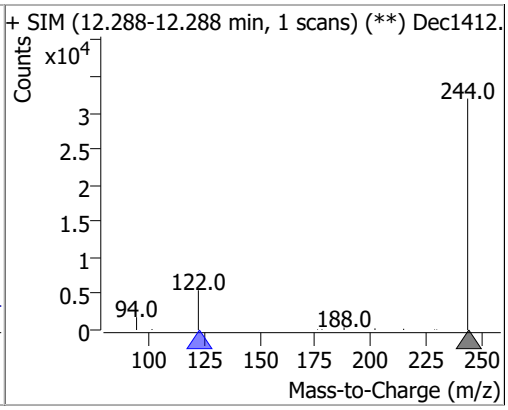




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	104.3845	12.29	-0.01	59534	122.0	14.3	9.5	17.6

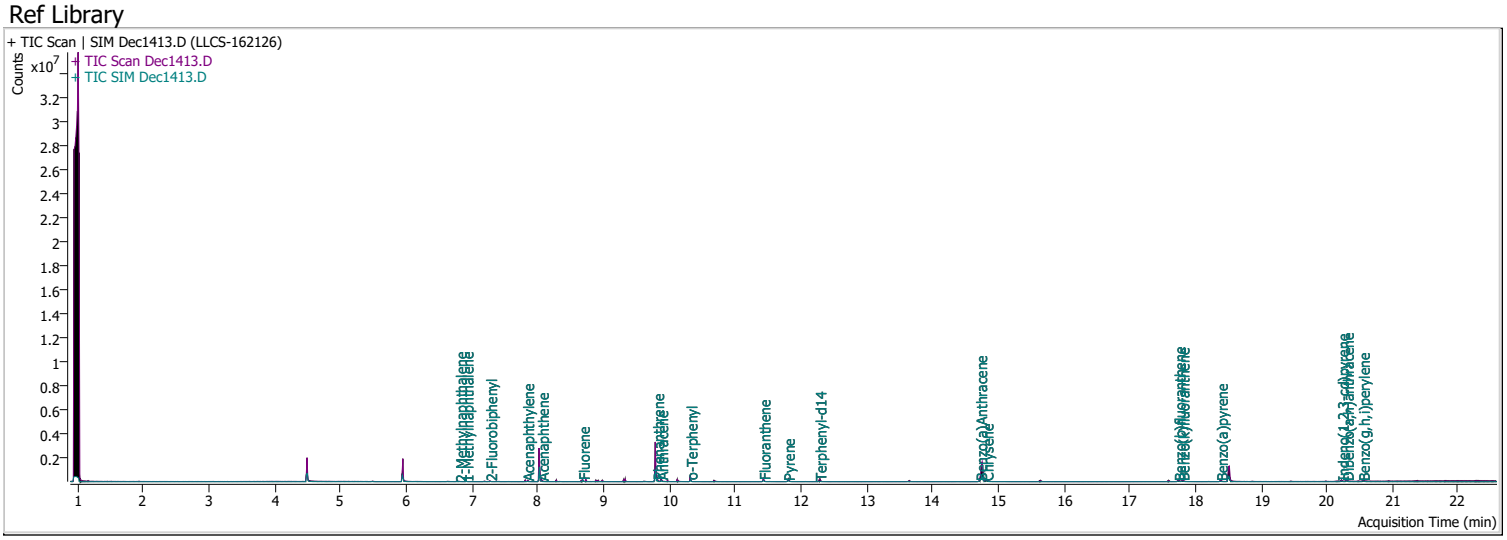






Quantitation Results Report (QT Reviewed)

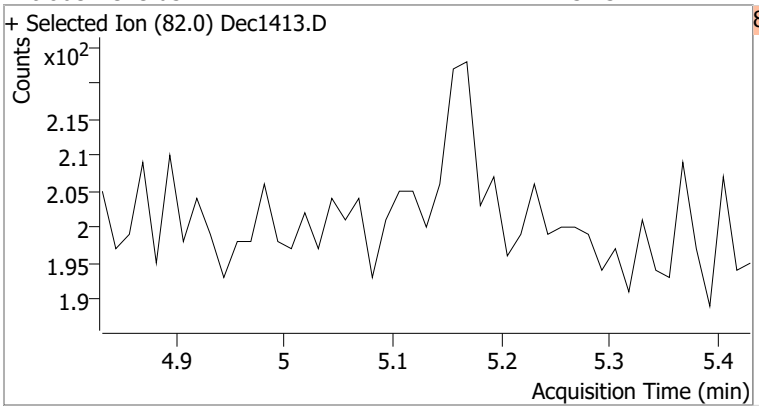
Data File	Dec1413.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 12:01:08 AM
Sample Name	LLCS-162126	Instrument	GCMS
Vial	13	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

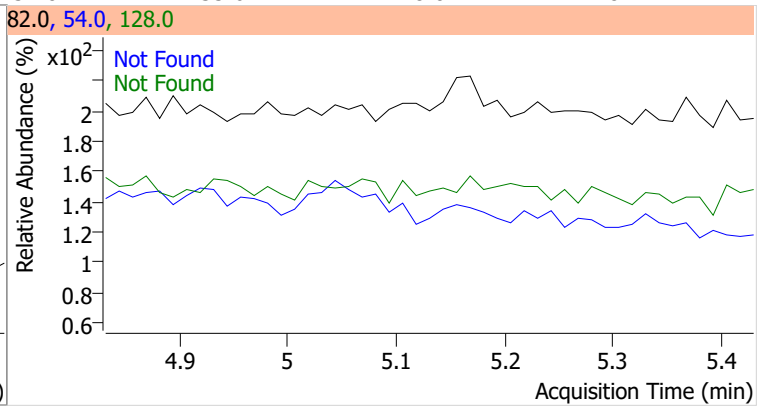


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%			
S 2-Fluorobiphenyl	7.277	172.0	15552	0.7899	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 15.80%		*	
S Terphenyl-d14	12.288	244.0	57795	5.1929	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 103.86%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.815	141.0	2644	0.2081	ng/ml		81
T 1-Methylnaphthalene	6.915	141.0	3794	0.2847	ng/ml		87

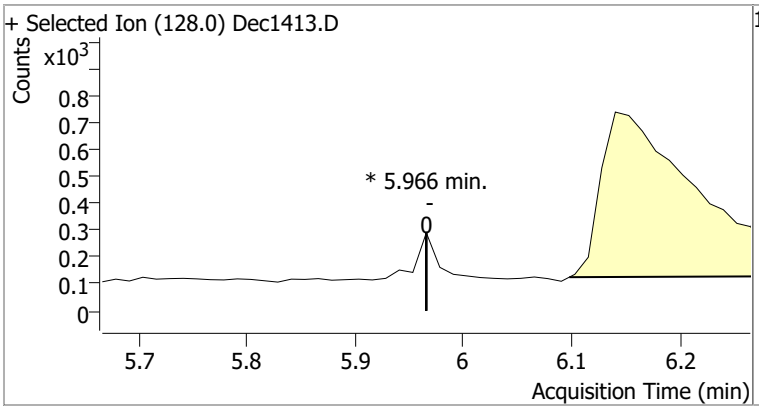
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

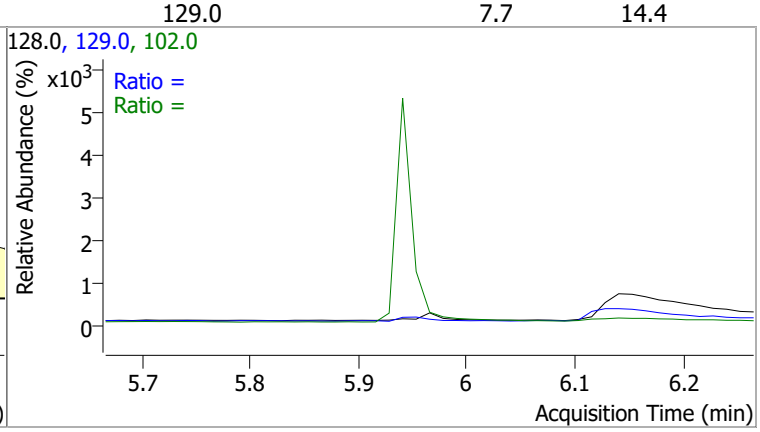
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



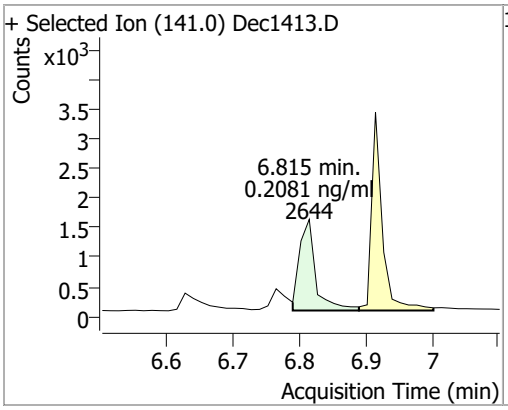


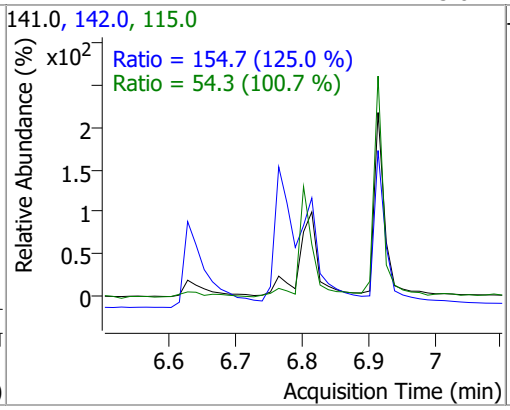
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	45.6
					129.0		7.7	14.4

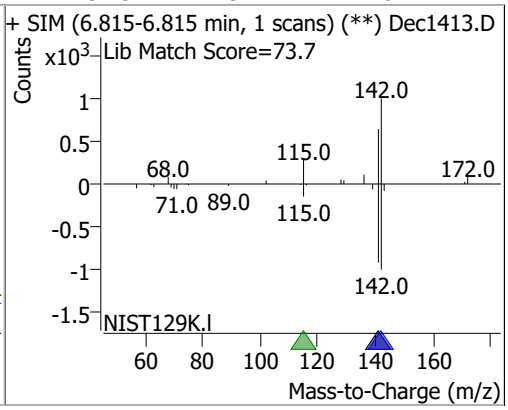




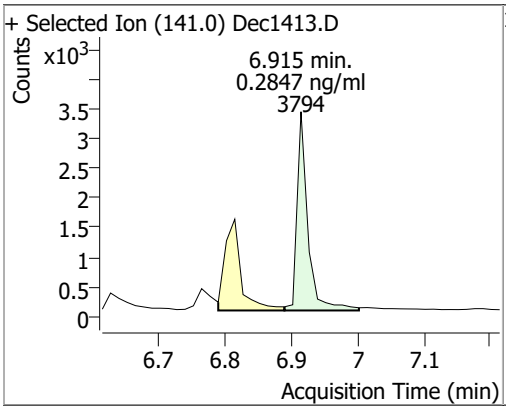
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.2081	6.81	0.01	2644	142.0	154.7	86.6	160.9
					115.0	54.3	37.7	70.1

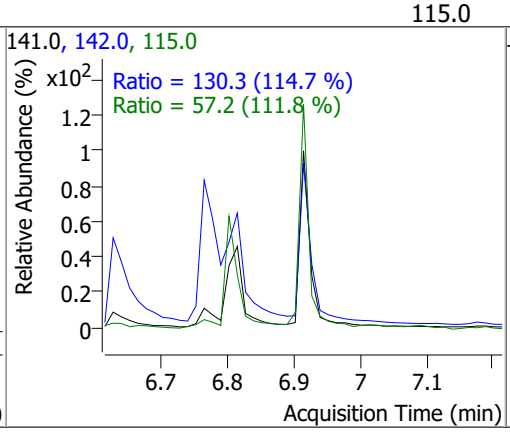


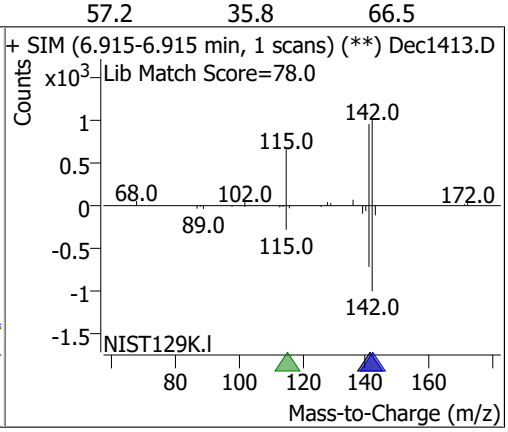




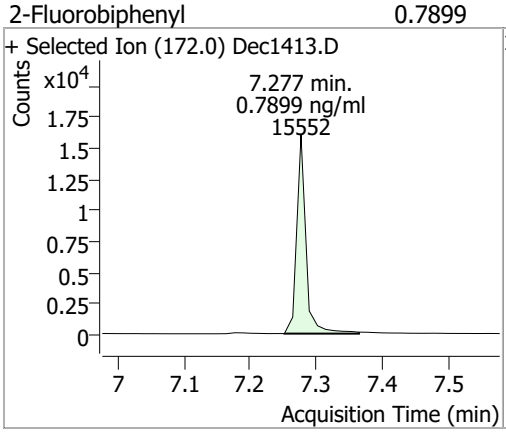
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.2847	6.91	0.00	3794	142.0	130.3	79.5	147.7
					115.0	57.2	35.8	66.5

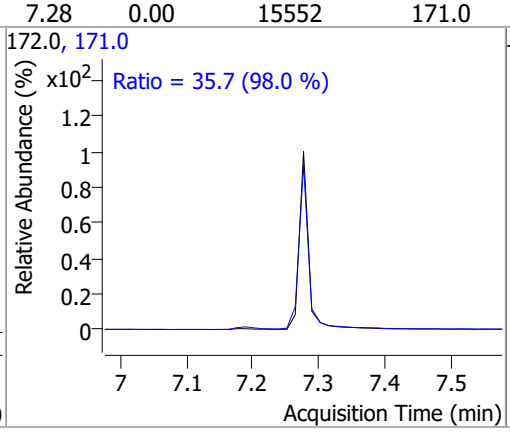


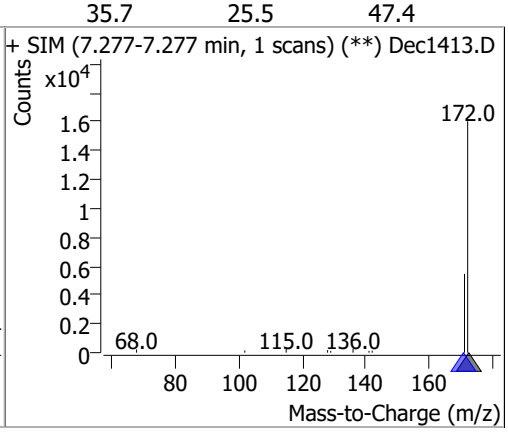




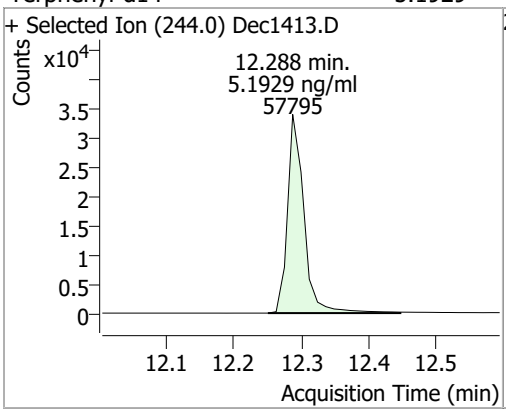
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.7899	7.28	0.00	15552	171.0	35.7	25.5	47.4

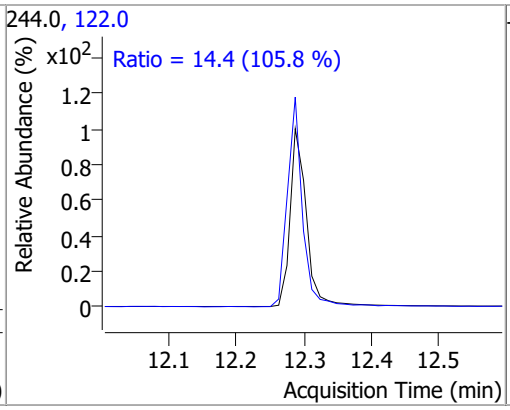


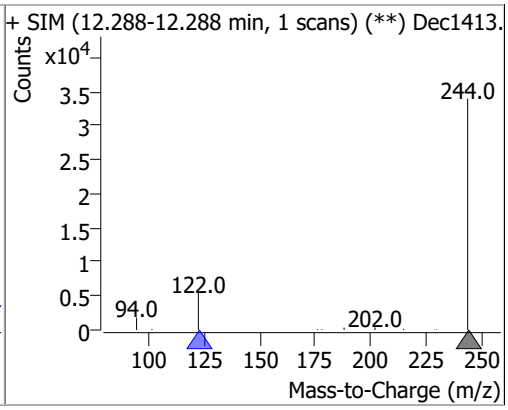




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.1929	12.29	-0.01	57795	122.0	14.4	9.5	17.6

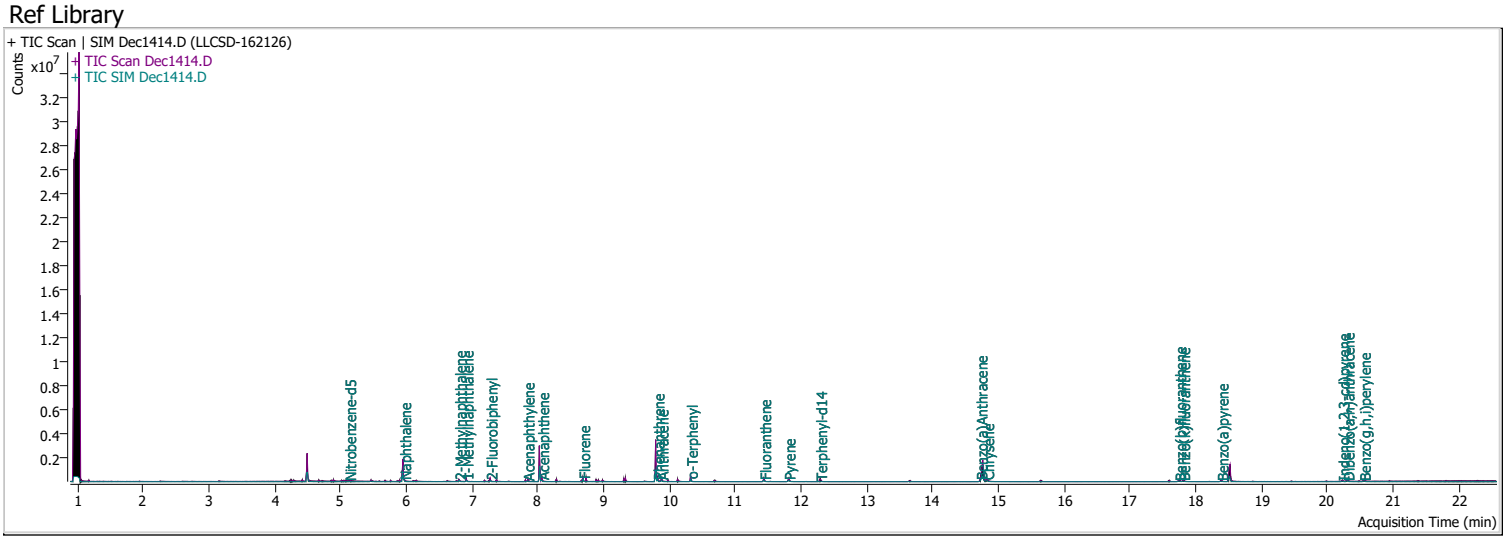






Quantitation Results Report (QT Reviewed)

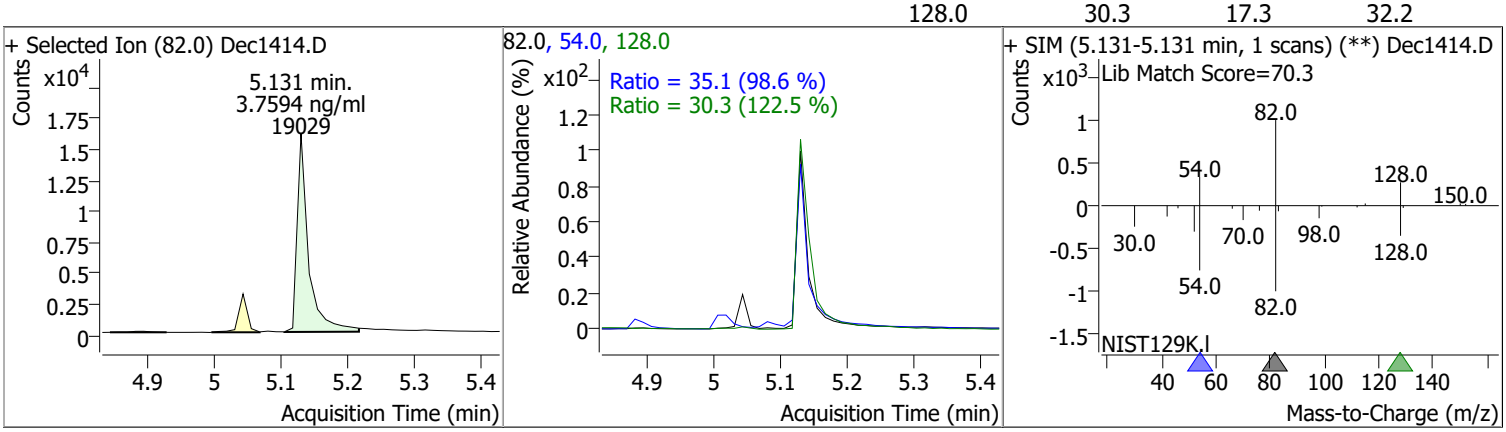
Data File	Dec1414.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 12:33:50 AM
Sample Name	LLCSD-162126	Instrument	GCMS
Vial	14	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



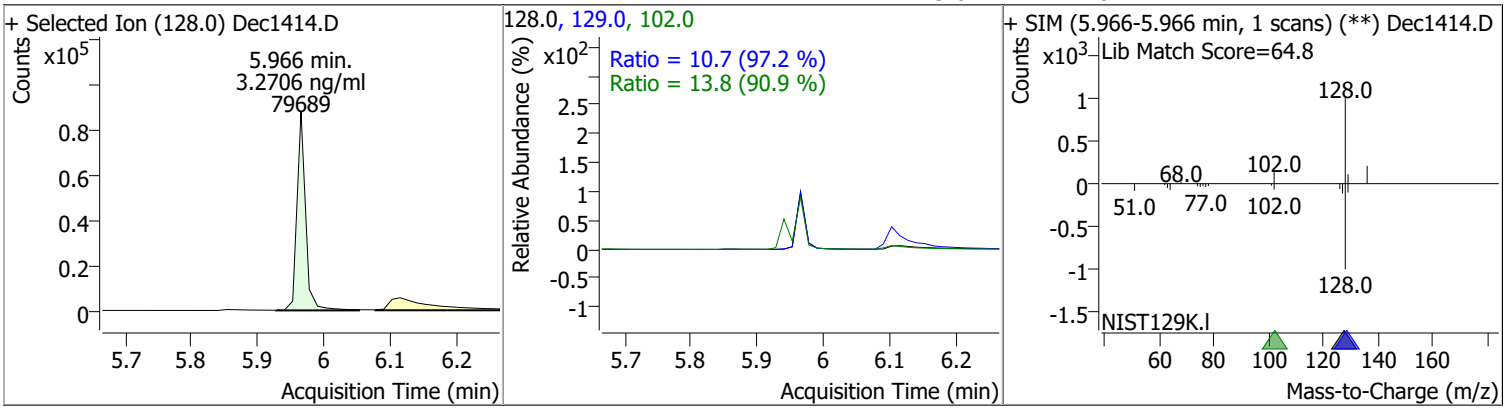
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	19029	3.7594	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 75.19%			
S 2-Fluorobiphenyl	7.277	172.0	72955	3.4196	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 68.39%			
S Terphenyl-d14	12.288	244.0	64198	5.2716	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 105.43%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	79689	3.2706	ng/ml		98
T 2-Methylnaphthalene	6.802	141.0	47848	3.4581	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	44465	3.0631	ng/ml	m	95

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

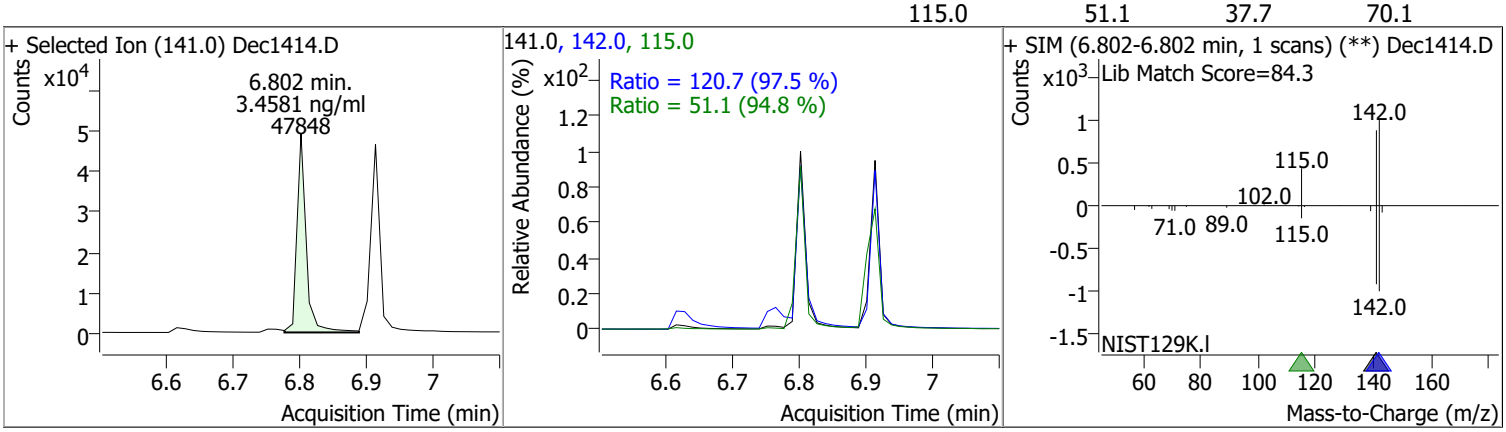
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.7594	5.13	0.00	19029	54.0	35.1	24.9	46.3
					128.0	30.3	17.3	32.2



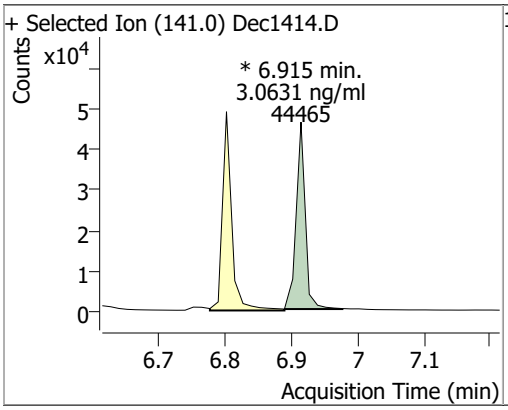
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.2706	5.97	0.00	79689	102.0	13.8	0.0	45.6
					129.0	10.7	7.7	14.4

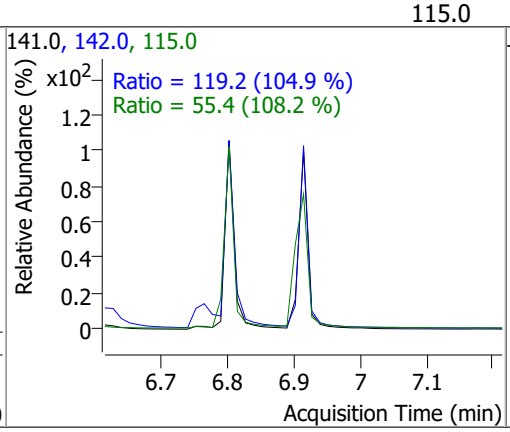


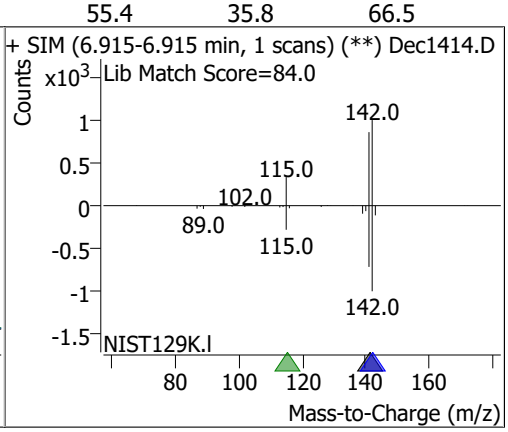
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.4581	6.80	0.00	47848	142.0	120.7	86.6	160.9
					115.0	51.1	37.7	70.1



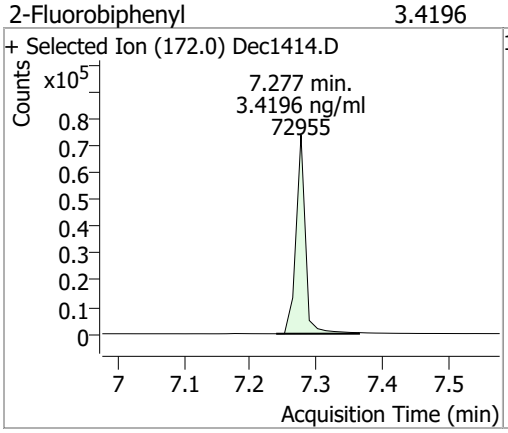
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.0631	6.91	0.00	44465 (m)	142.0	119.2	79.5	147.7
					115.0	55.4	35.8	66.5

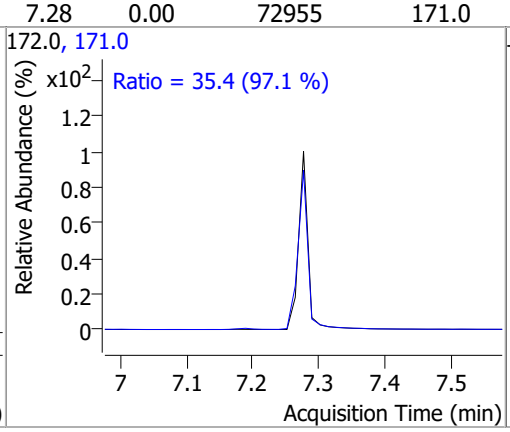


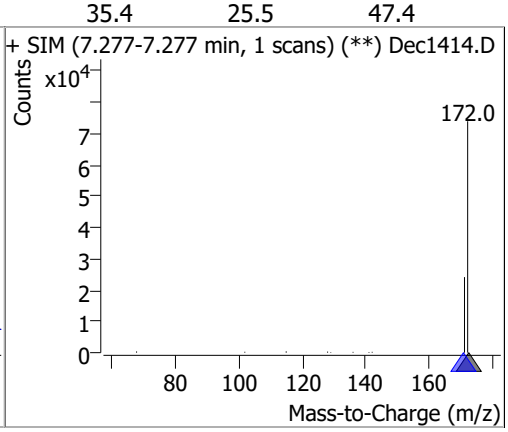




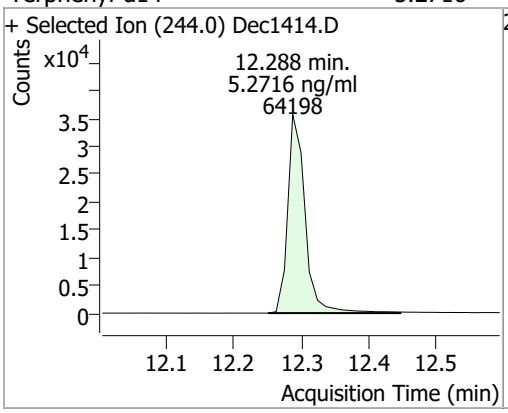
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.4196	7.28	0.00	72955	171.0	35.4	25.5	47.4

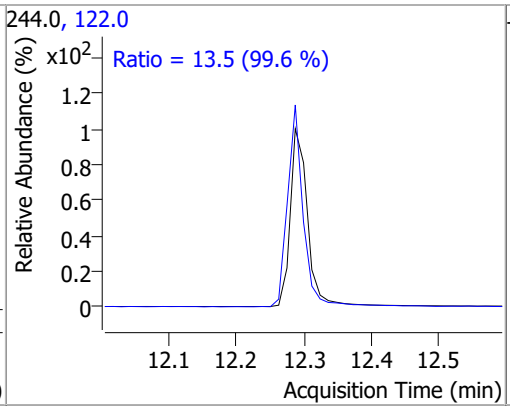


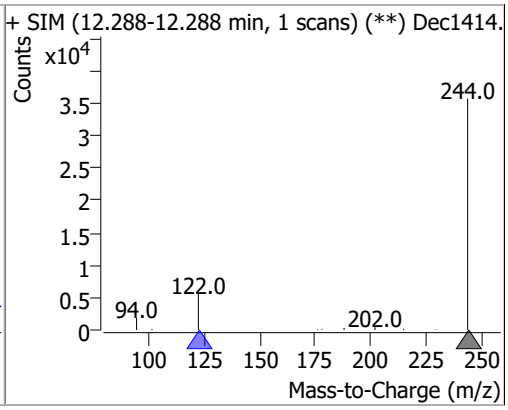




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.2716	12.29	-0.01	64198	122.0	13.5	9.5	17.6

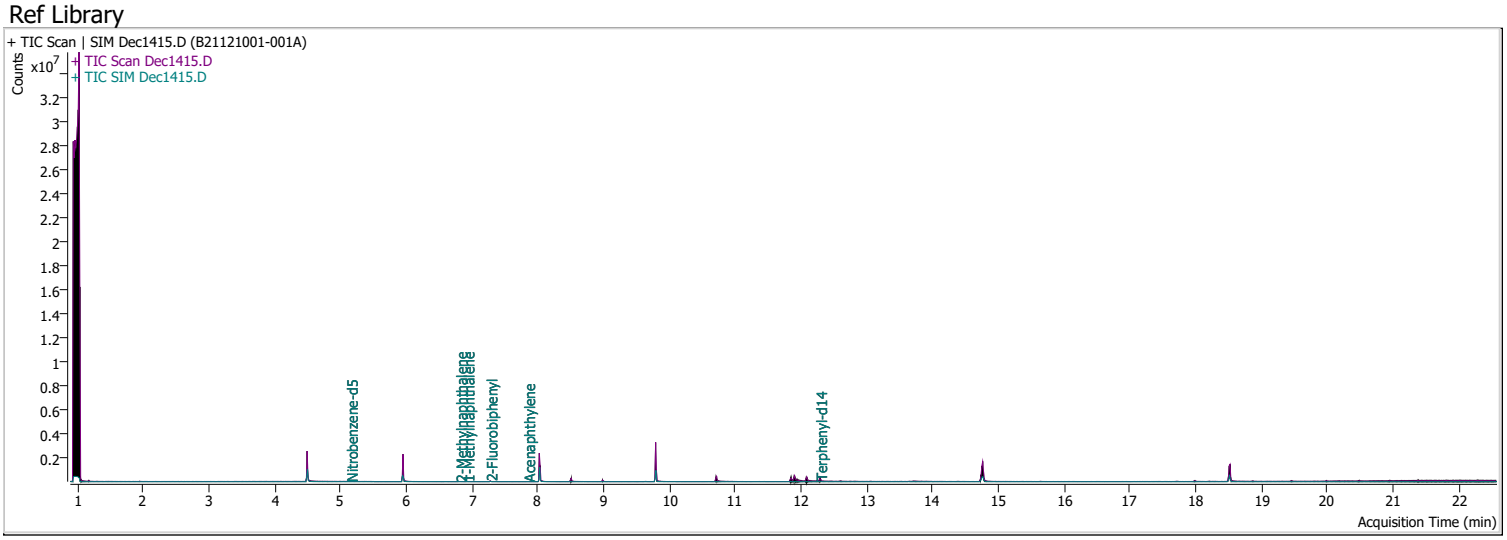






Quantitation Results Report (QT Reviewed)

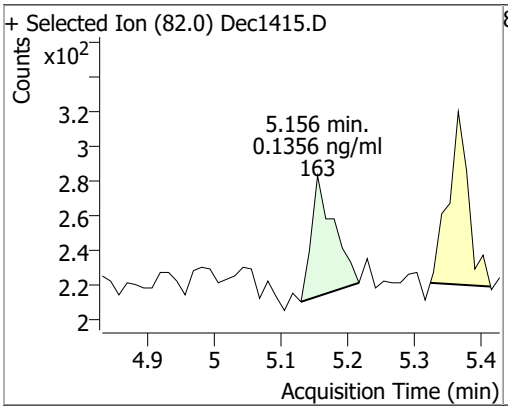
Data File	Dec1415.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 1:06:26 AM
Sample Name	B21121001-001A	Instrument	GCMS
Vial	15	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

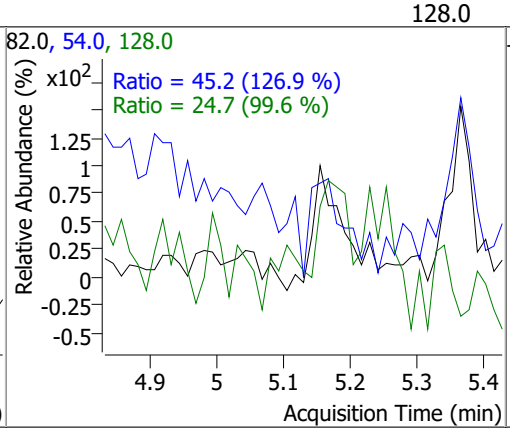


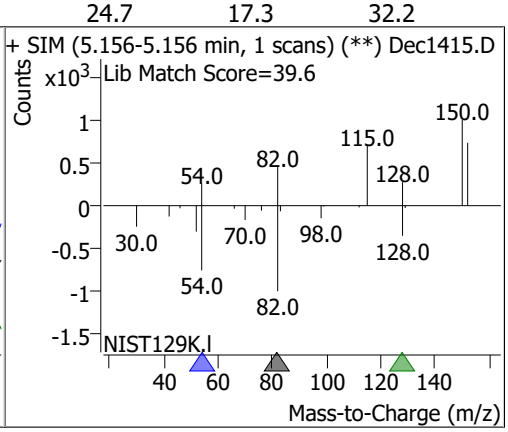
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.156	82.0	163	0.1356	ng/ml		0.025
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 2.71%		*	
S 2-Fluorobiphenyl	7.277	172.0	21163	1.0464	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 20.93%		*	
S Terphenyl-d14	12.288	244.0	59316	4.8009	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 96.02%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.815	141.0	1081	0.0808	ng/ml		90
T 1-Methylnaphthalene	6.927	141.0	1055	0.0752	ng/ml		88

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

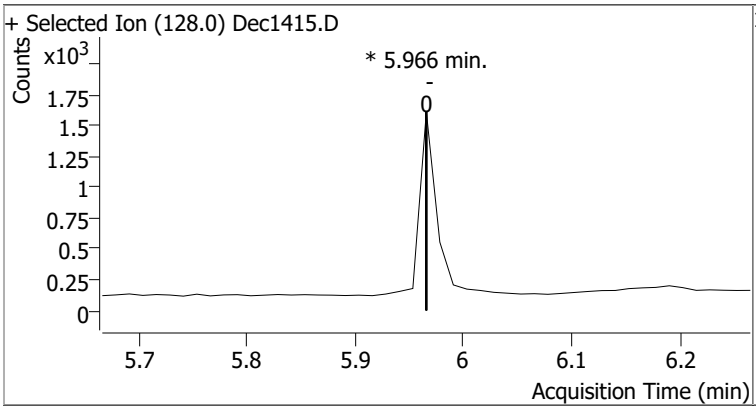
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1356	5.16	0.02	163	54.0	45.2	24.9	46.3
					128.0	24.7	17.3	32.2

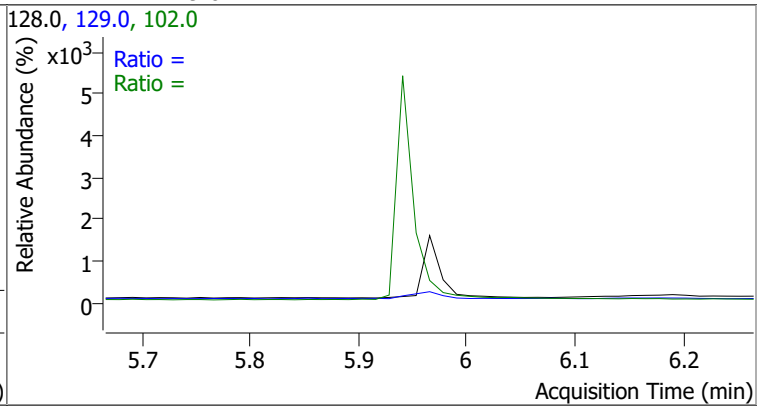




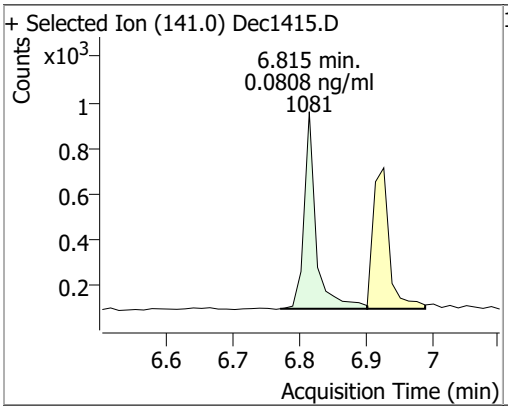


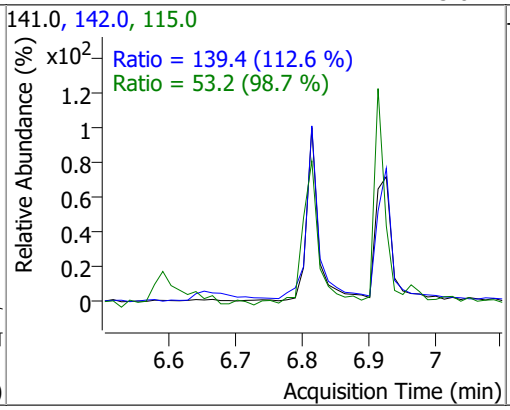
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	45.6
					129.0		7.7	14.4

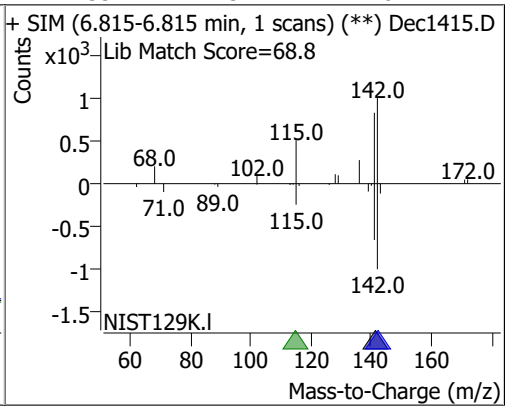




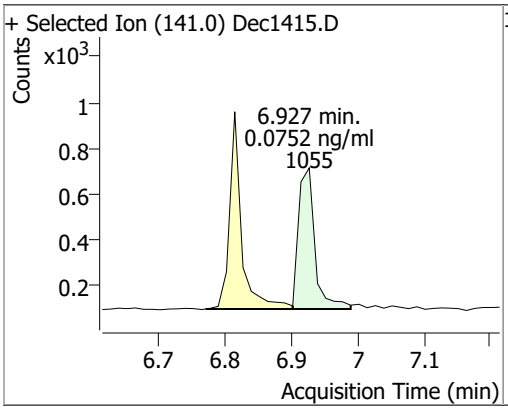
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.0808	6.81	0.01	1081	142.0	139.4	86.6	160.9
					115.0	53.2	37.7	70.1

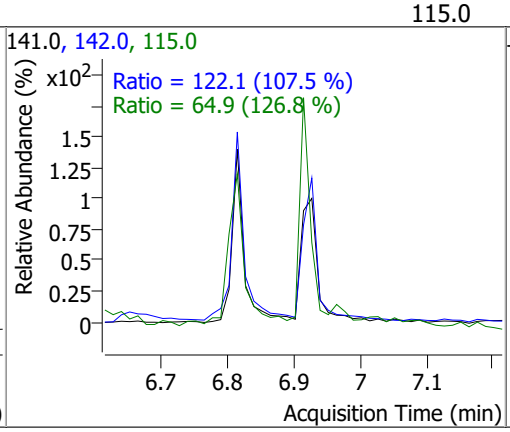


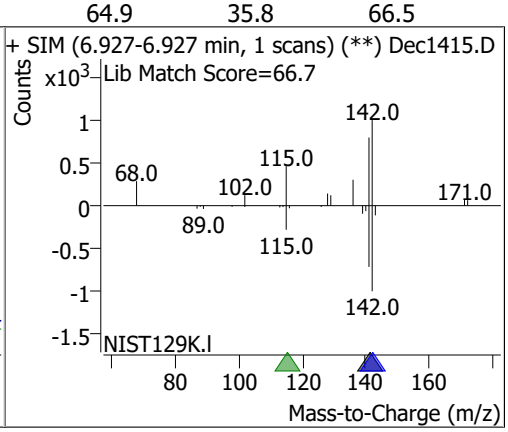




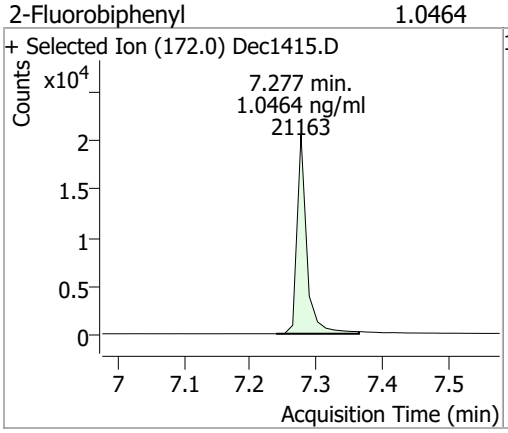
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.0752	6.93	0.01	1055	142.0	122.1	79.5	147.7
					115.0	64.9	35.8	66.5

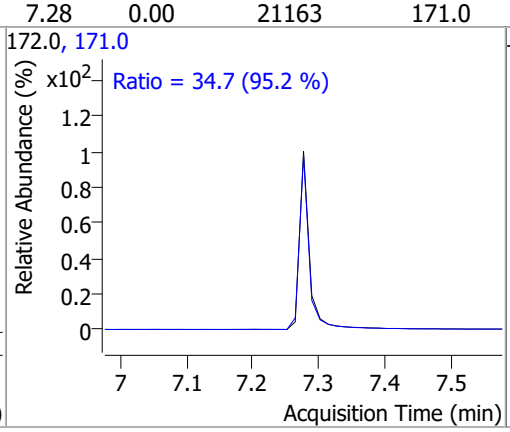


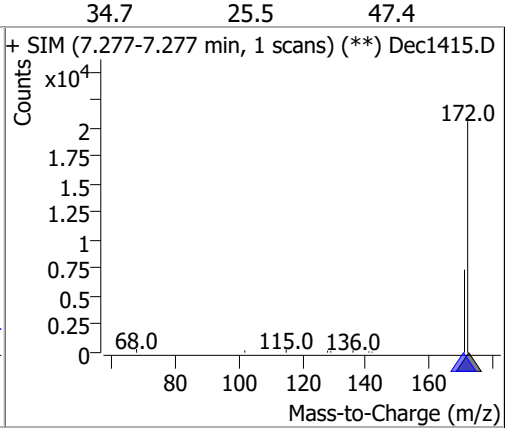




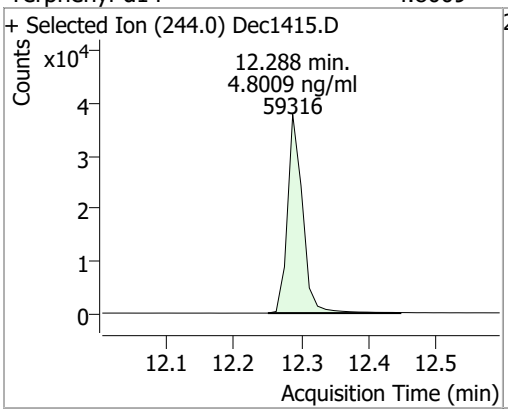
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.0464	7.28	0.00	21163	171.0	34.7	25.5	47.4

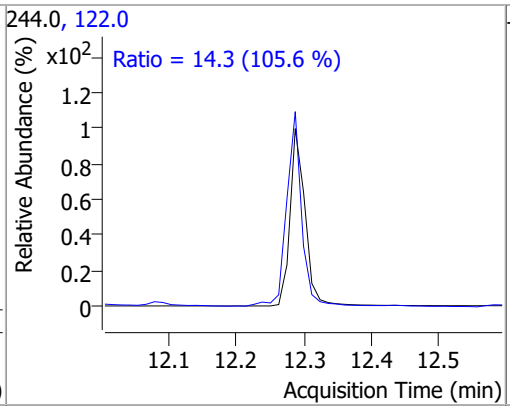


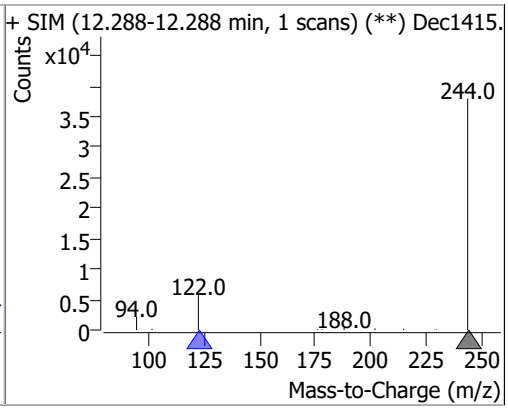




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.8009	12.29	-0.01	59316	122.0	14.3	9.5	17.6

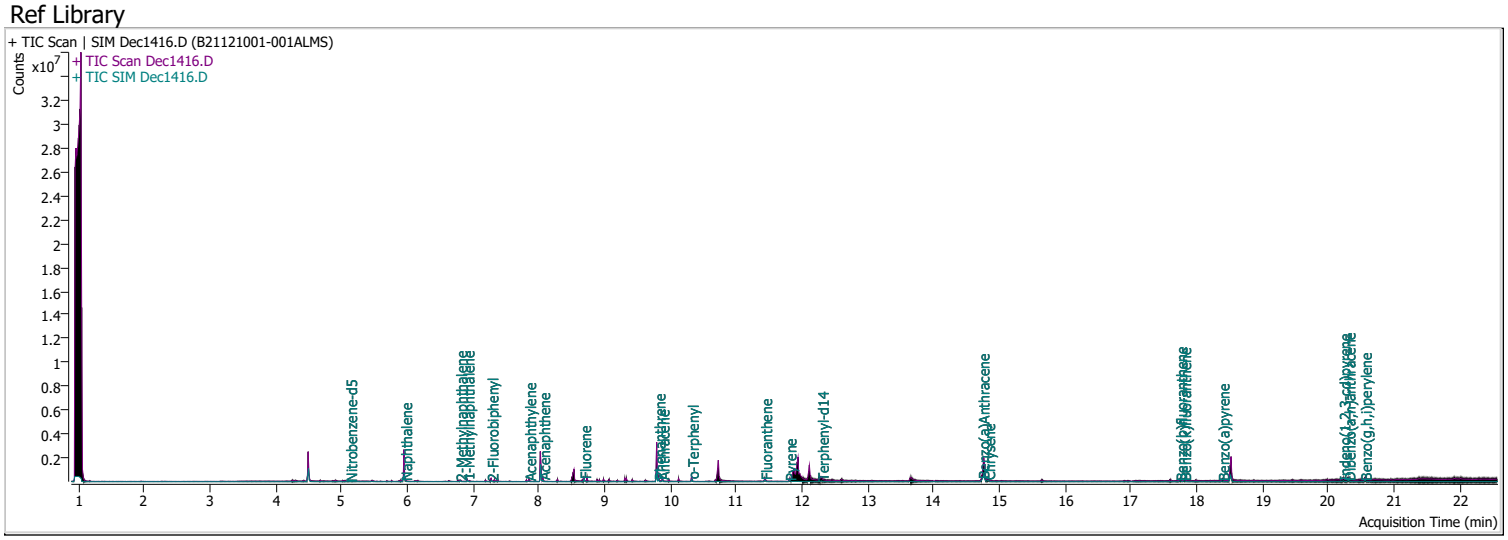






Quantitation Results Report (QT Reviewed)

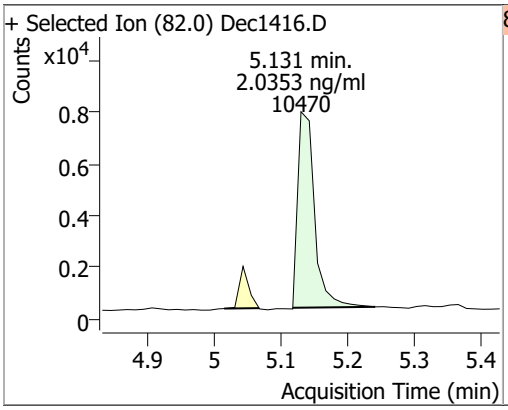
Data File	Dec1416.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 1:39:04 AM
Sample Name	B21121001-001ALMS	Instrument	GCMS
Vial	16	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

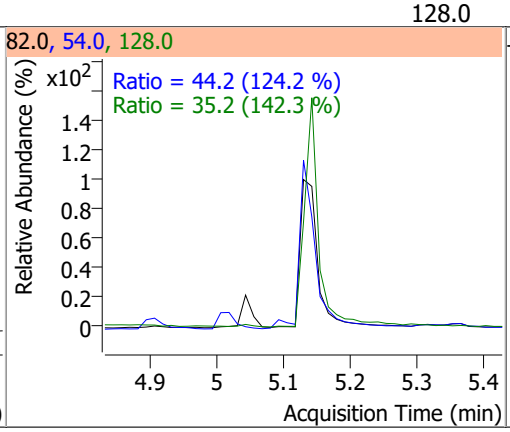


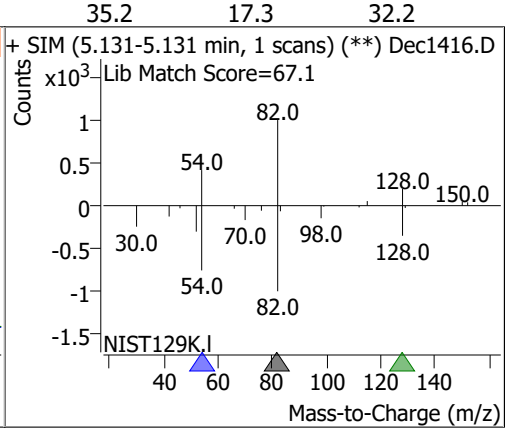
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10470	2.0353	ng/ml	#	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 40.71%			
S 2-Fluorobiphenyl	7.277	172.0	62011	2.8657	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 57.31%			
S Terphenyl-d14	12.300	244.0	71463	4.9933	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 99.87%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	49660	1.8956	ng/ml		97
T 2-Methylnaphthalene	6.802	141.0	35008	2.3532	ng/ml		98
T 1-Methylnaphthalene	6.915	141.0	36201	2.3195	ng/ml		99

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

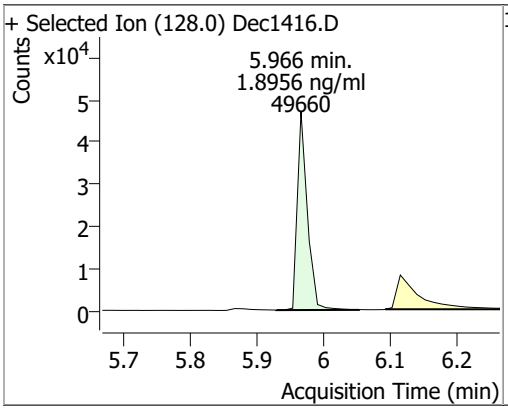
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.0353	5.13	0.00	10470	54.0	44.2	24.9	46.3
					128.0	35.2	17.3	32.2

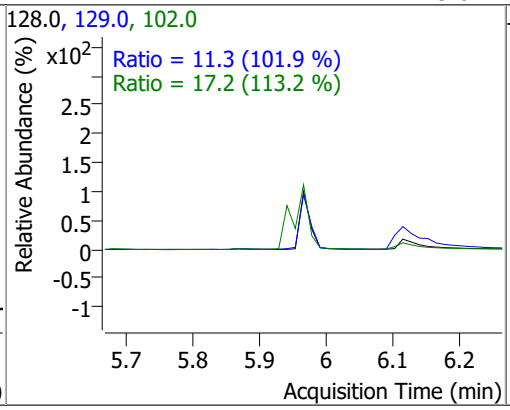


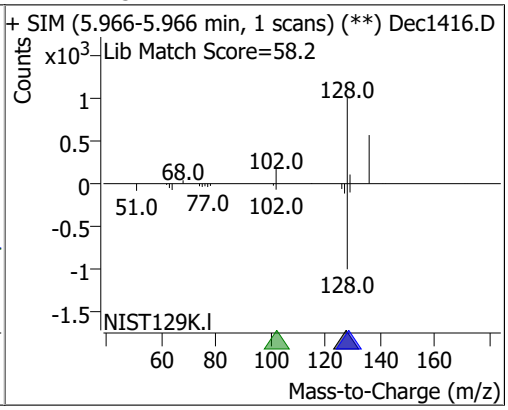




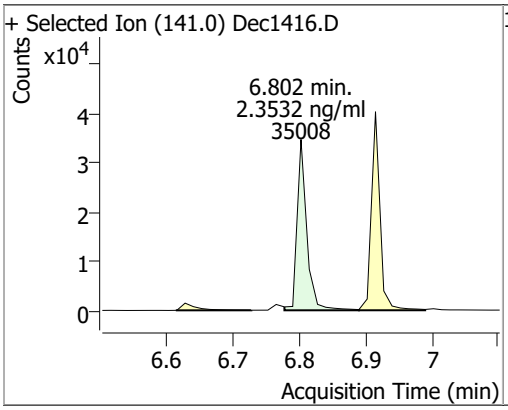
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.8956	5.97	0.00	49660	102.0	17.2	0.0	45.6
					129.0	11.3	7.7	14.4

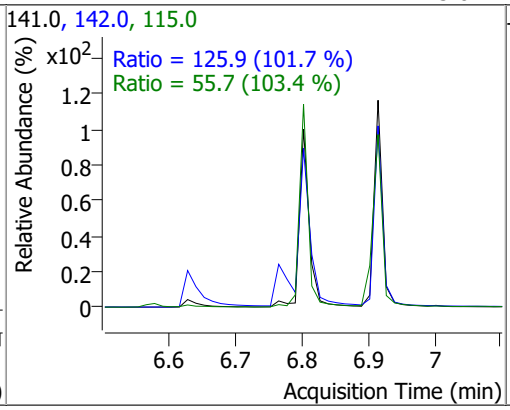


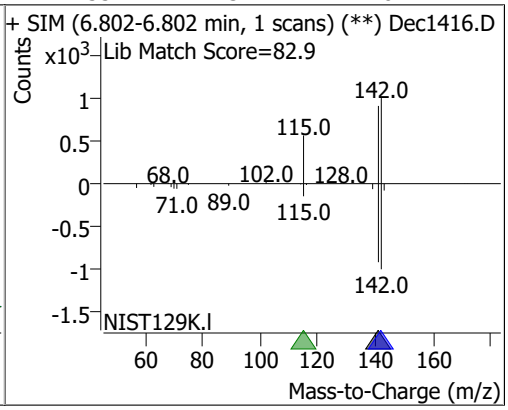




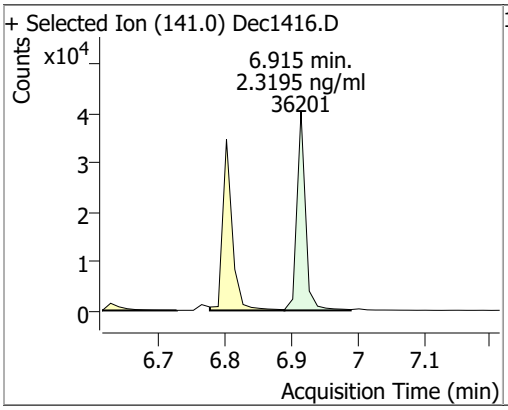
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.3532	6.80	0.00	35008	142.0	125.9	86.6	160.9
					115.0	55.7	37.7	70.1

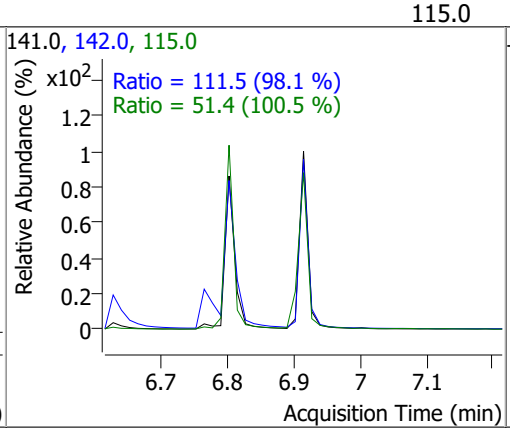


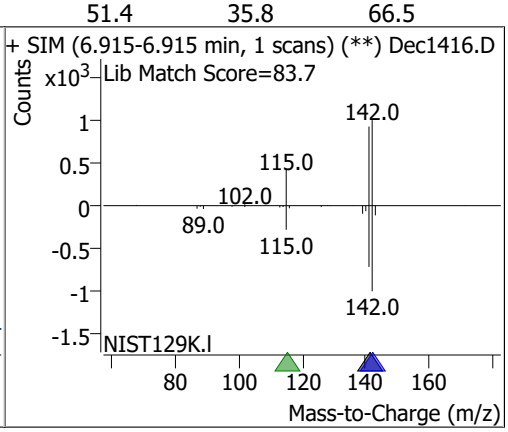




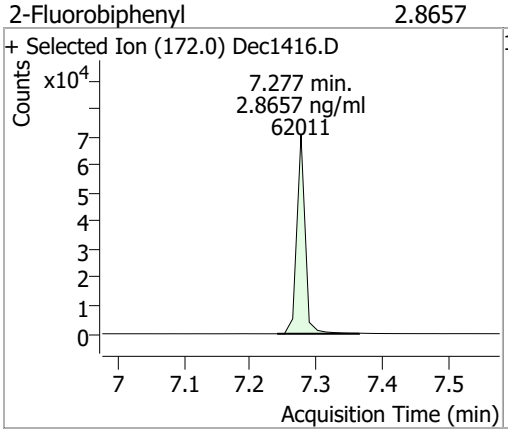
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.3195	6.91	0.00	36201	142.0	111.5	79.5	147.7
					115.0	51.4	35.8	66.5

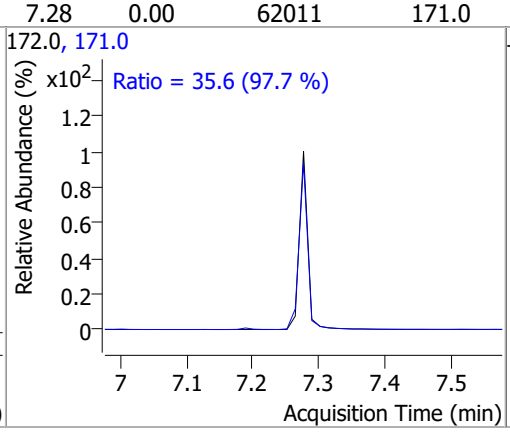


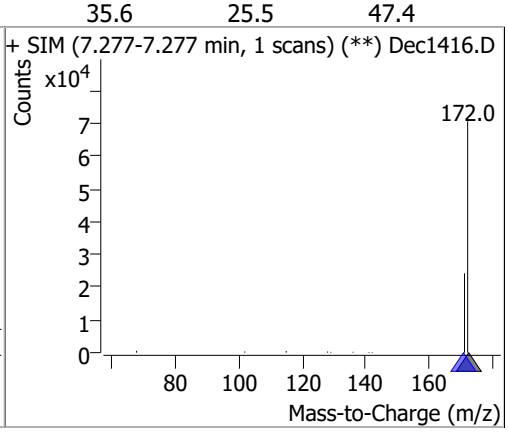




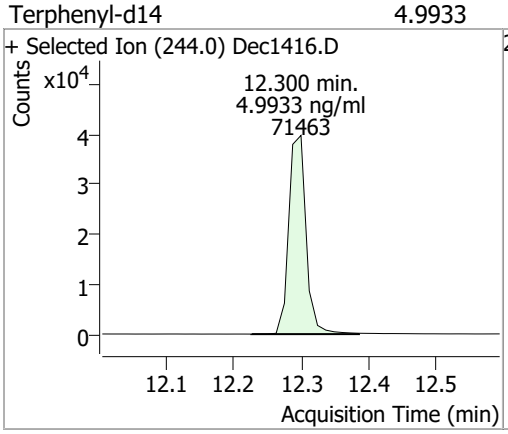
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.8657	7.28	0.00	62011	171.0	35.6	25.5	47.4

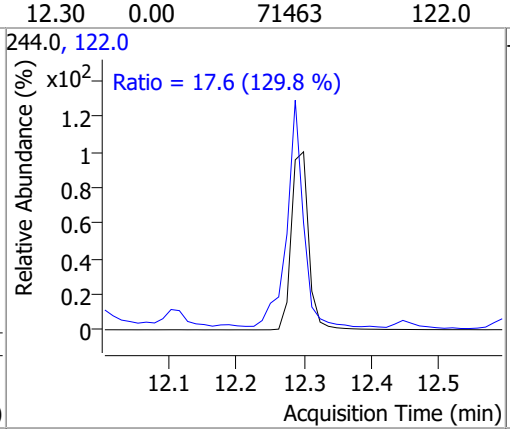


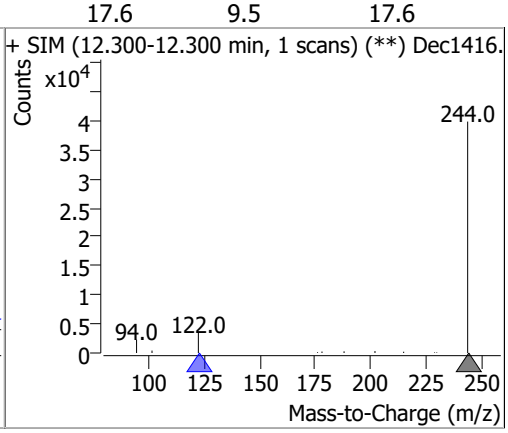




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.9933	12.30	0.00	71463	122.0	17.6	9.5	17.6

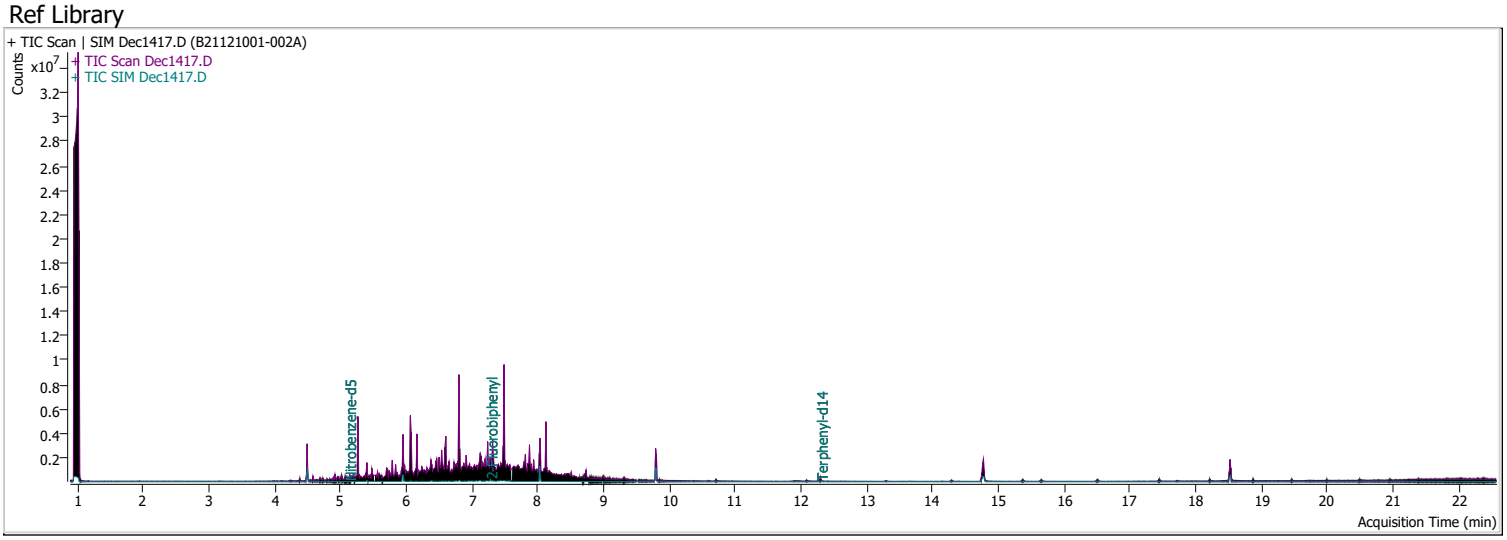






Quantitation Results Report (QT Reviewed)

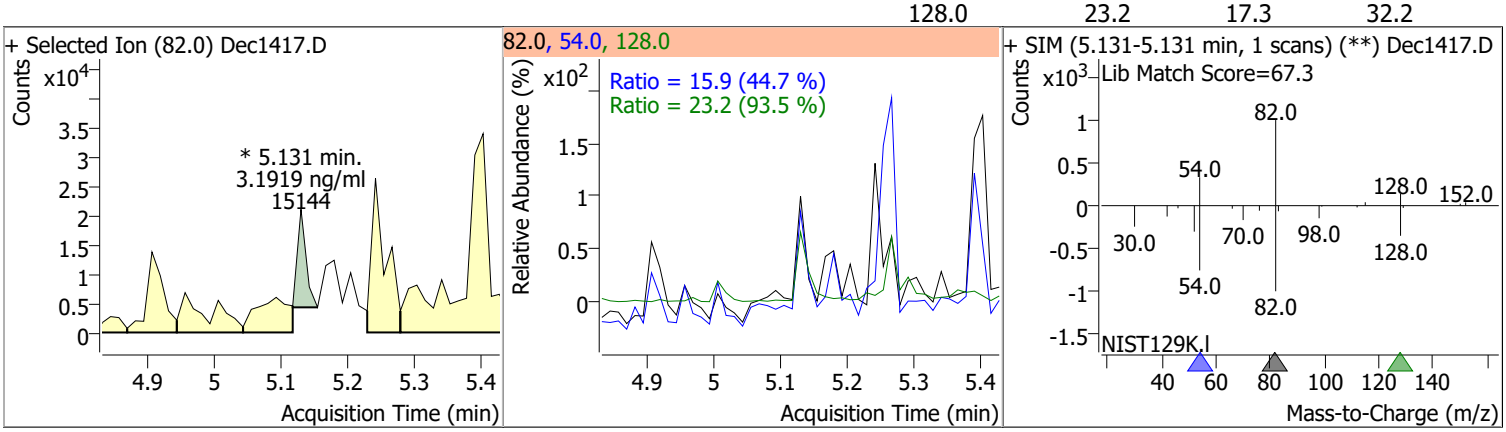
Data File	Dec1417.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 2:11:39 AM
Sample Name	B21121001-002A	Instrument	GCMS
Vial	17	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



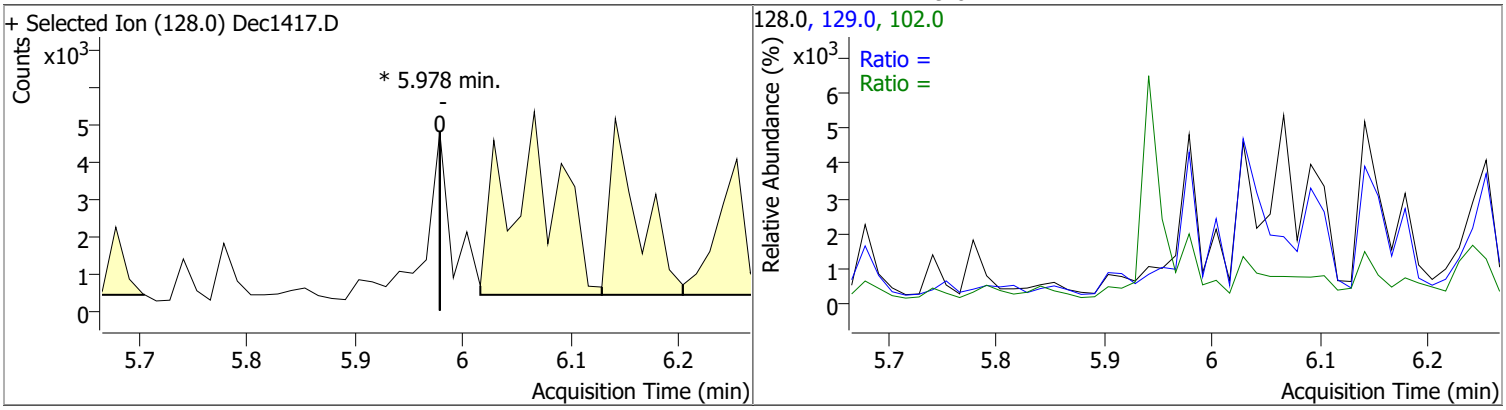
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	15144	3.1919	ng/ml	#m	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 63.84%			
S 2-Fluorobiphenyl	7.277	172.0	95144	4.7959	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 95.92%		*	
S Terphenyl-d14	12.300	244.0	67988	5.1664	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 103.33%			
Target Compounds							QValue
T Naphthalene	5.978	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.802	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.802	141.0	0		ng/ml	md	1

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

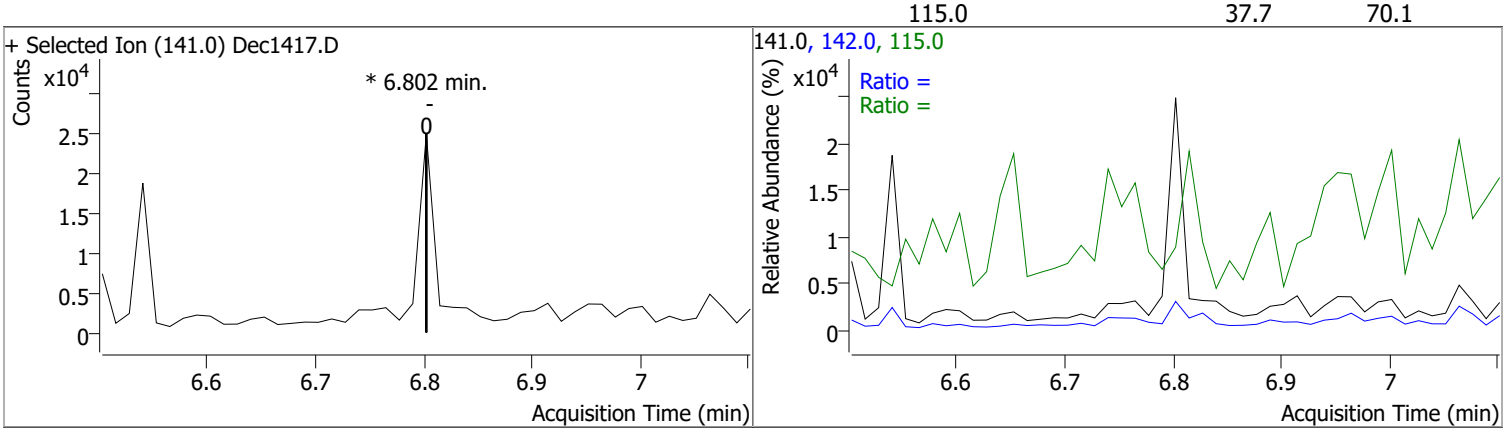
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.1919	5.13	0.00	15144 (m)	54.0	15.9	24.9	46.3
					128.0	23.2	17.3	32.2



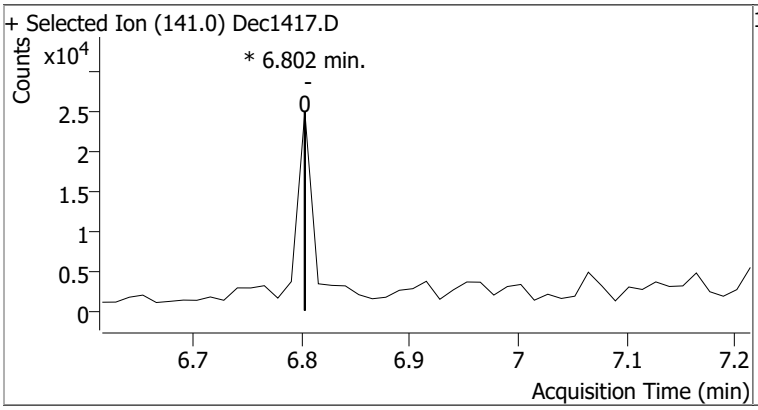
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	45.6
					129.0		7.7	14.4

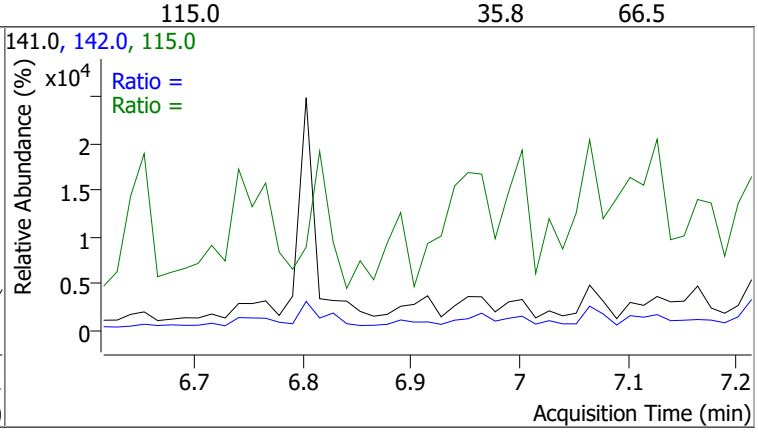


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		86.6	160.9
					115.0		37.7	70.1

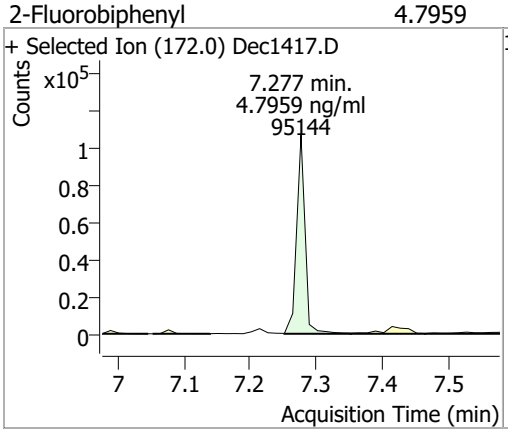


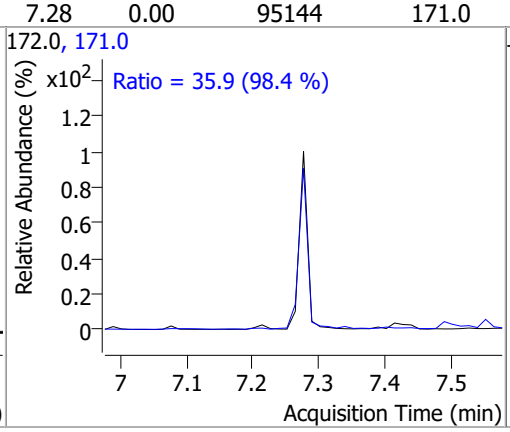
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		79.5	147.7
					115.0		35.8	66.5

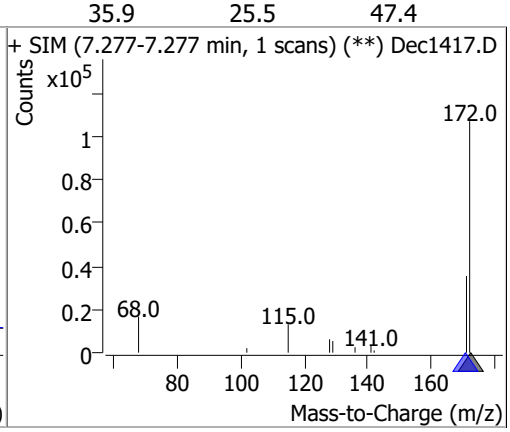




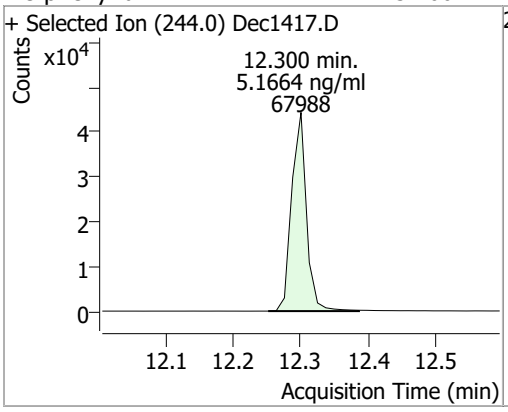
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.7959	7.28	0.00	95144	171.0	35.9	25.5	47.4

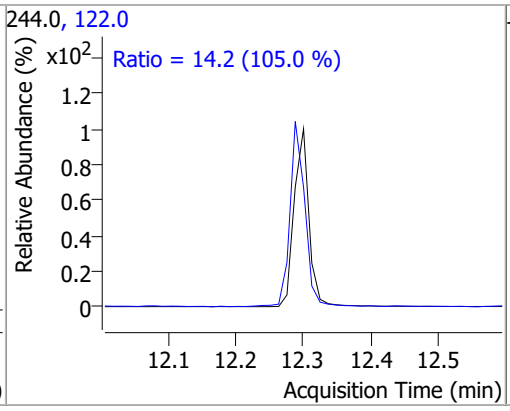


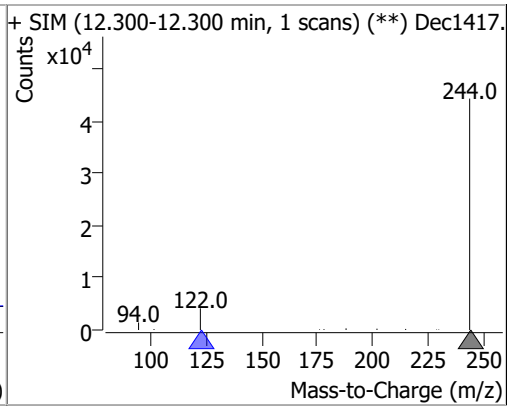




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.1664	12.30	0.00	67988	122.0	14.2	9.5	17.6

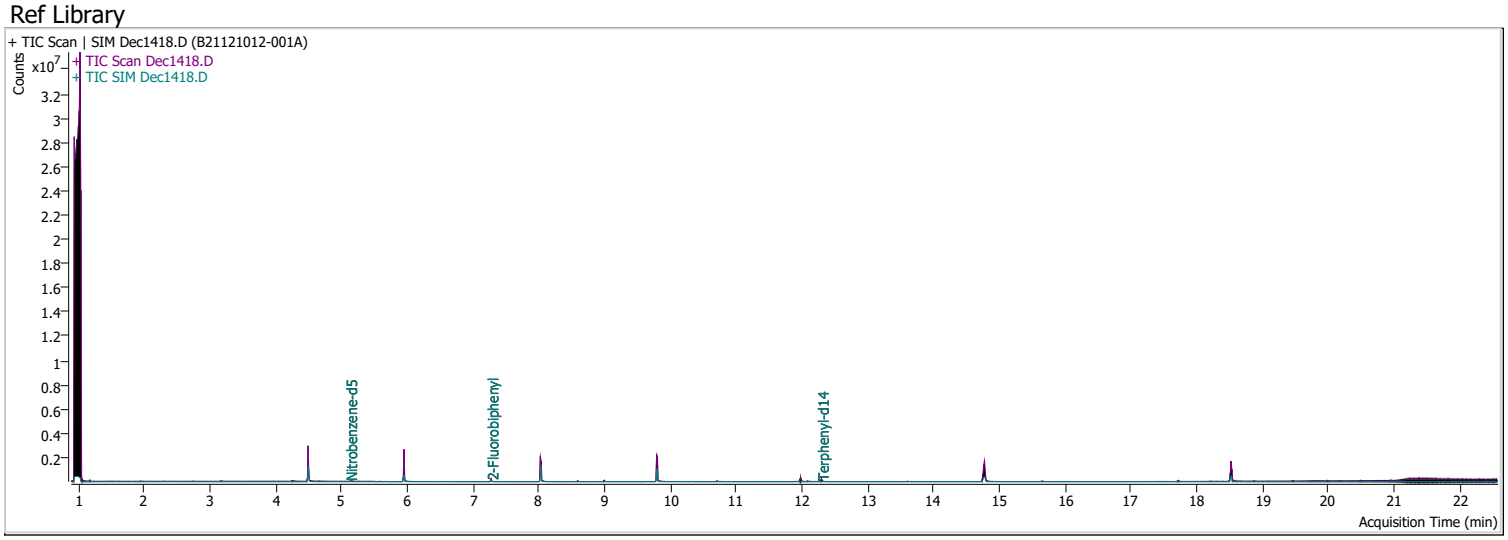






Quantitation Results Report (QT Reviewed)

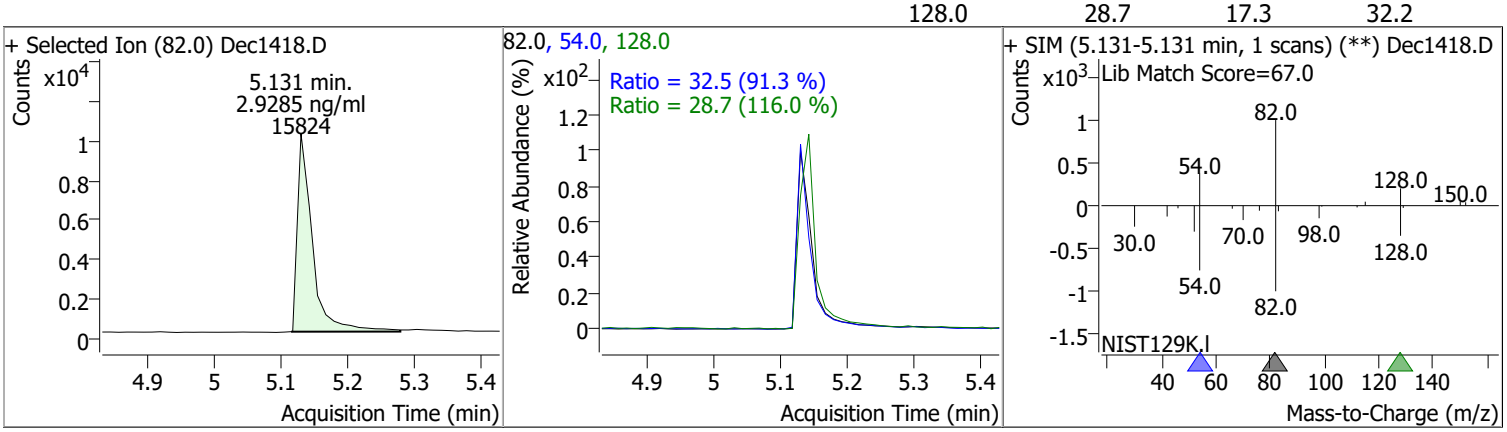
Data File	Dec1418.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 2:44:15 AM
Sample Name	B21121012-001A	Instrument	GCMS
Vial	18	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



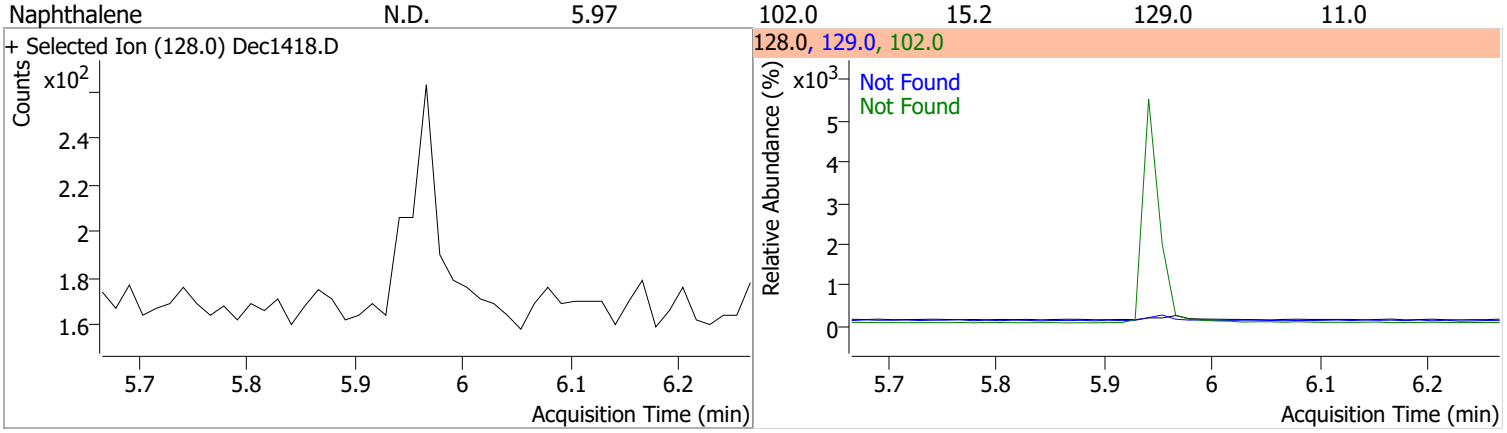
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	15824	2.9285	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 58.57%		
S 2-Fluorobiphenyl	7.277	172.0	66931	3.2038	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 64.08%		
S Terphenyl-d14	12.300	244.0	53199	4.3747	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 87.49%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

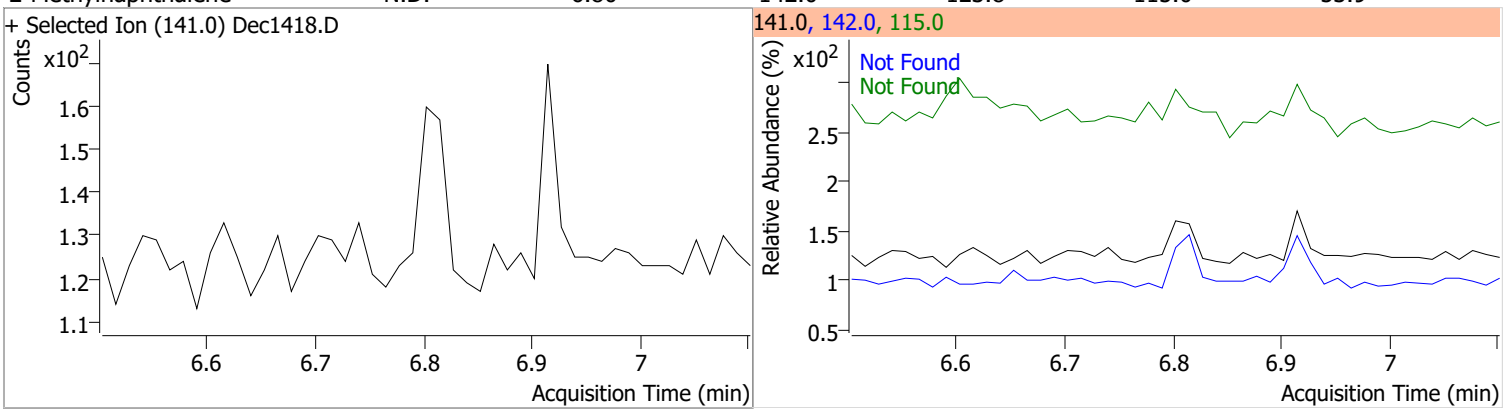
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.9285	5.13	0.00	15824	54.0	32.5	24.9	46.3
					128.0	28.7	17.3	32.2



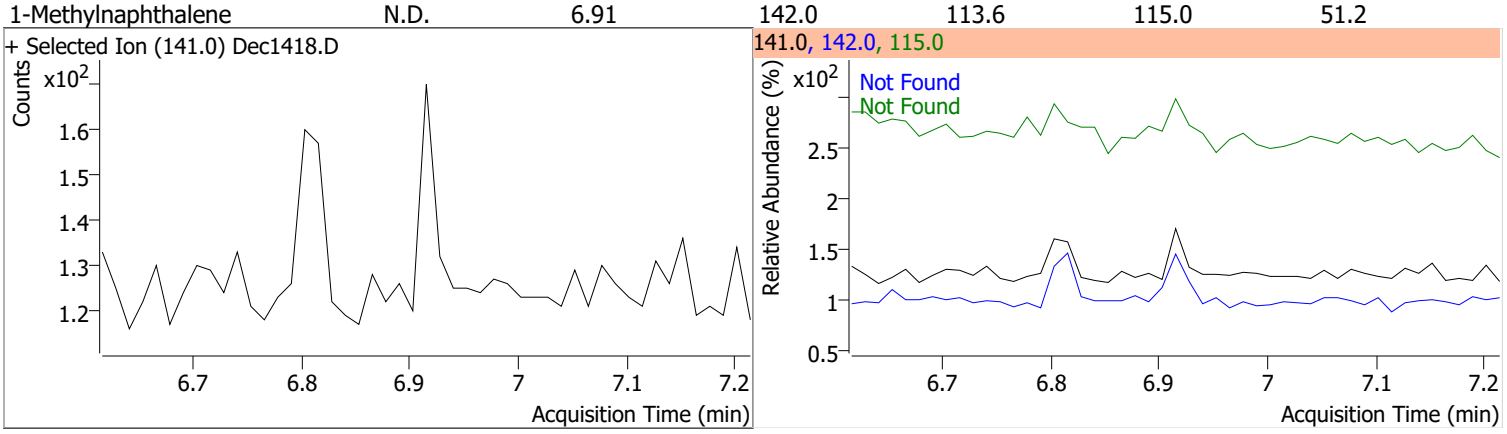
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



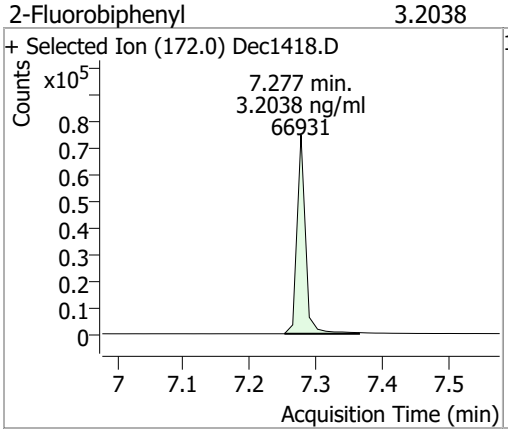
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9

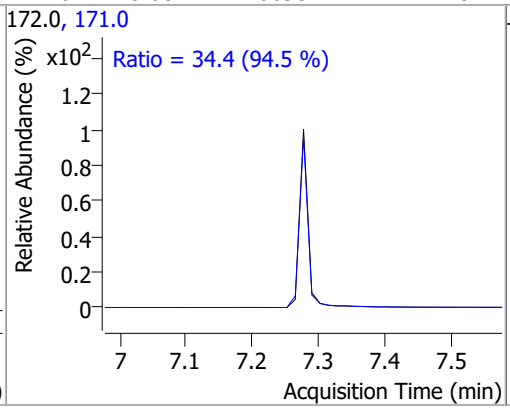


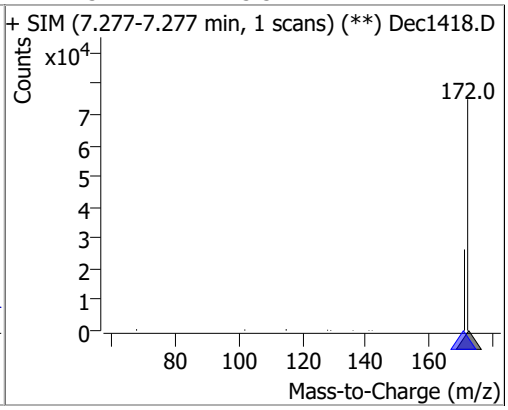
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



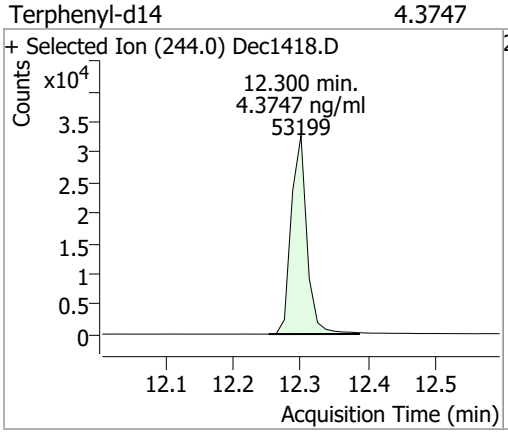
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2038	7.28	0.00	66931	171.0	34.4	25.5	47.4

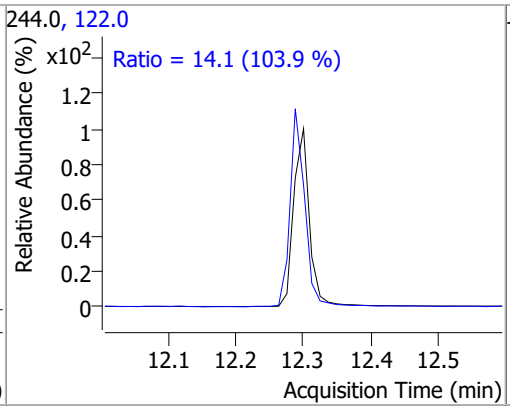


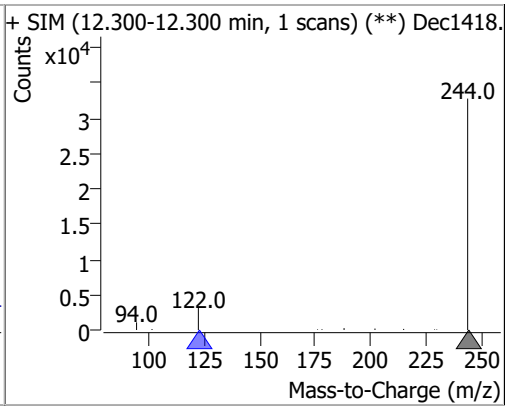




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.3747	12.30	0.00	53199	122.0	14.1	9.5	17.6

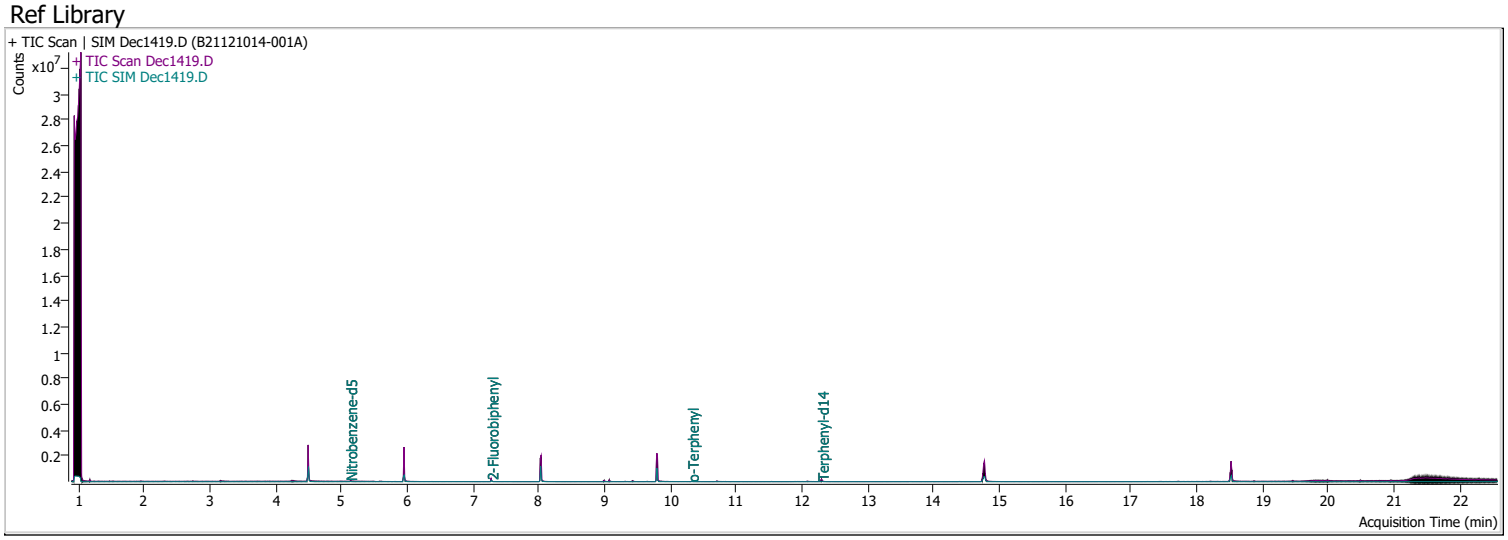






Quantitation Results Report (QT Reviewed)

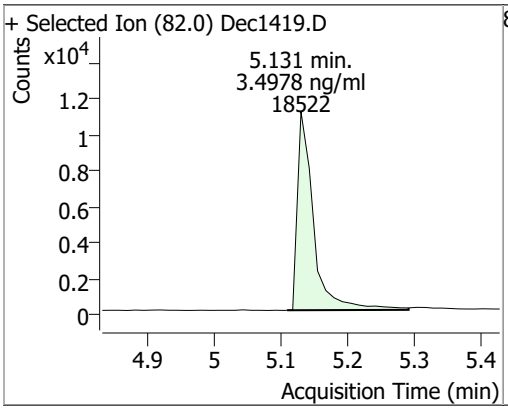
Data File	Dec1419.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 3:16:48 AM
Sample Name	B21121014-001A	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

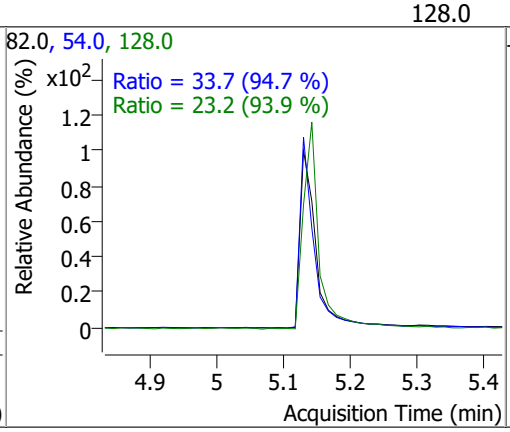


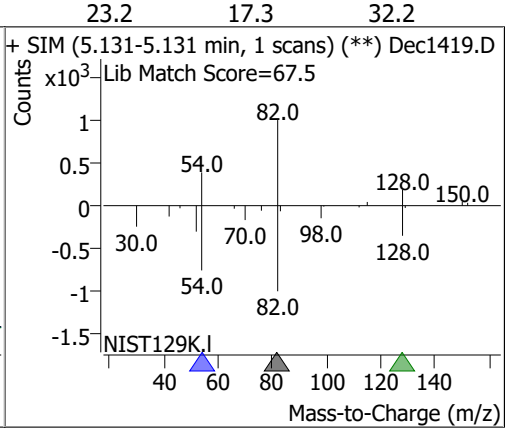
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	18522	3.4978	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 69.96%		
S 2-Fluorobiphenyl	7.277	172.0	75228	3.9061	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 78.12%		
S Terphenyl-d14	12.300	244.0	49611	4.1572	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 83.14%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

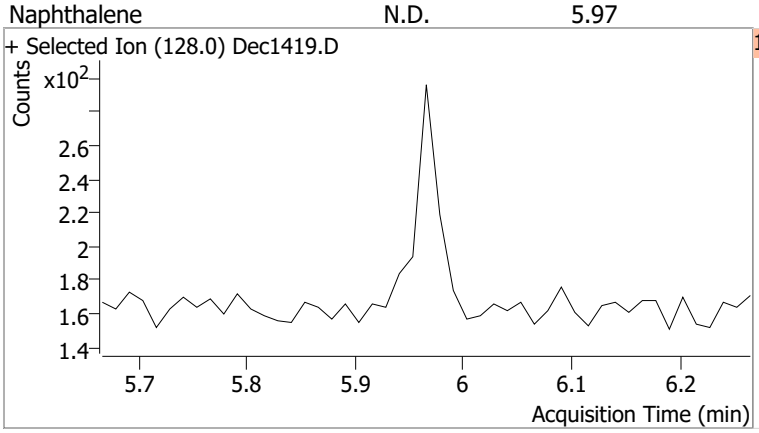
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.4978	5.13	0.00	18522	54.0	33.7	24.9	46.3
					128.0	23.2	17.3	32.2

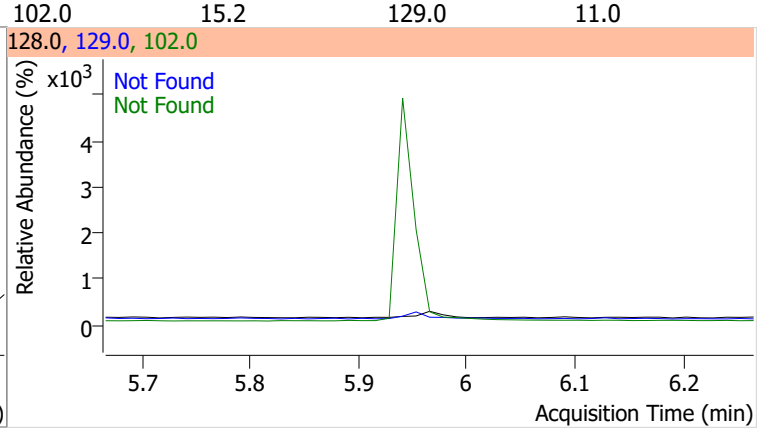




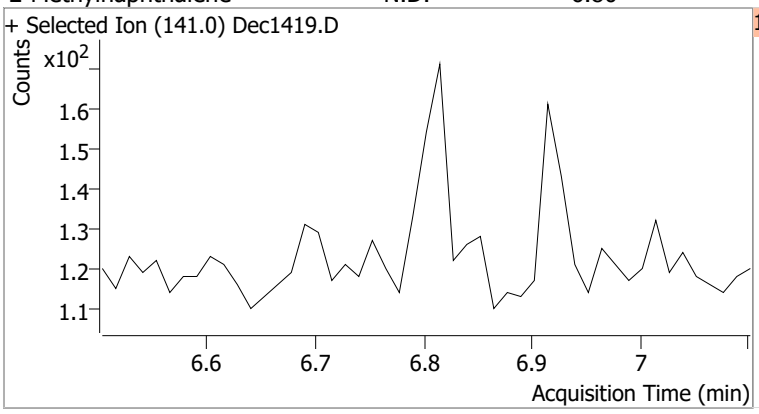


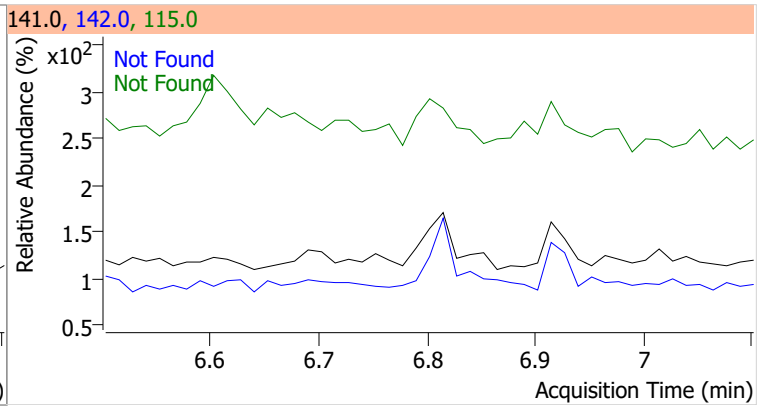
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



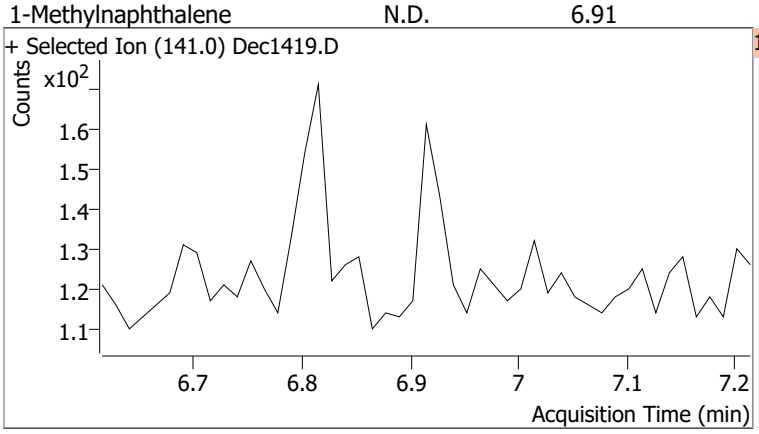


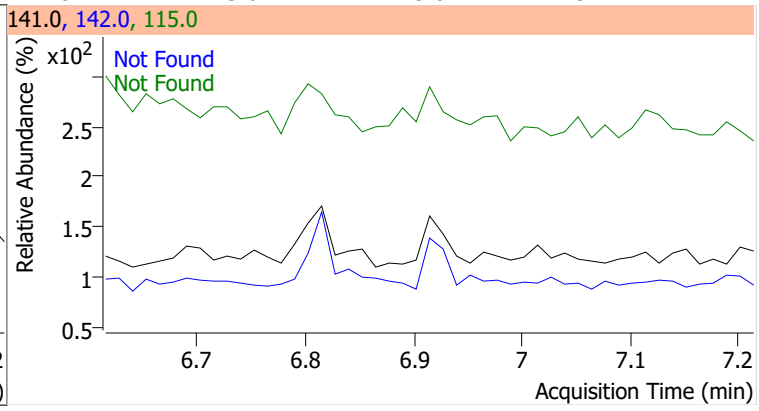
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



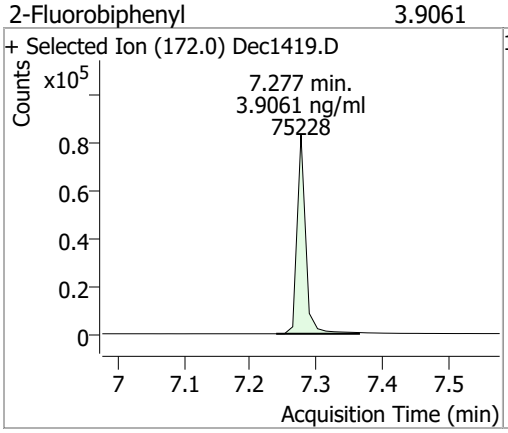


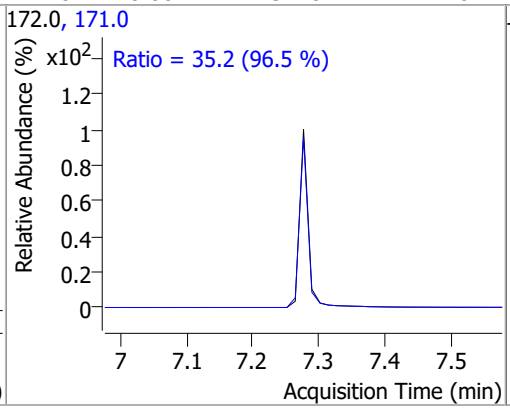
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

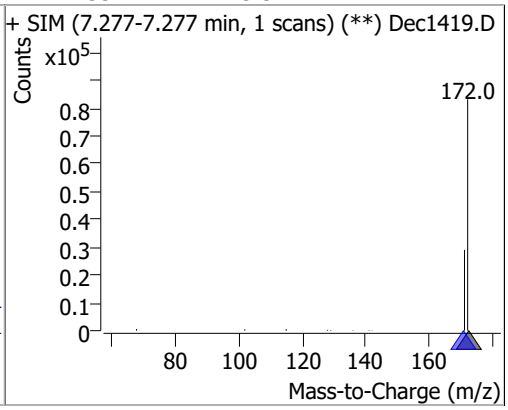




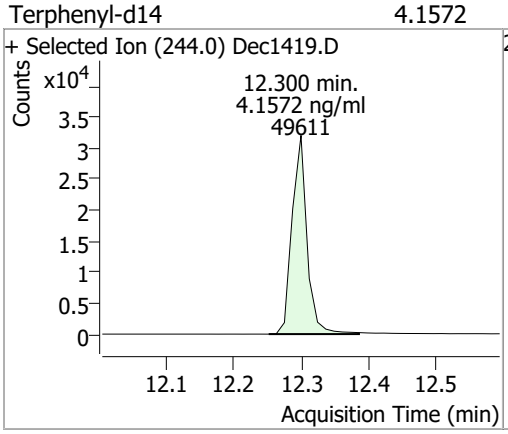
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.9061	7.28	0.00	75228	171.0	35.2	25.5	47.4

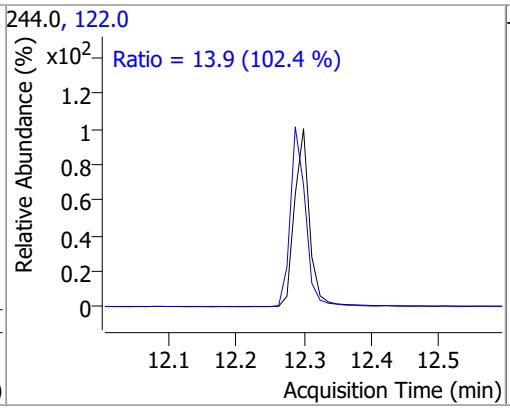


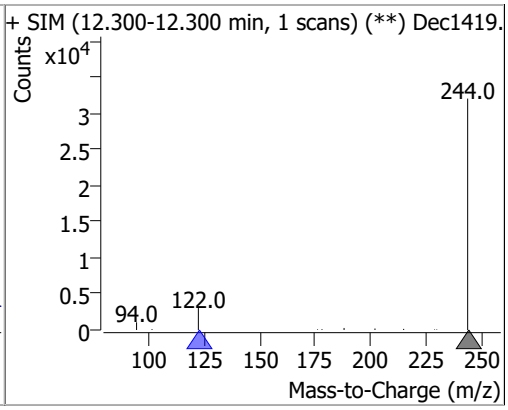




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.1572	12.30	0.00	49611	122.0	13.9	9.5	17.6

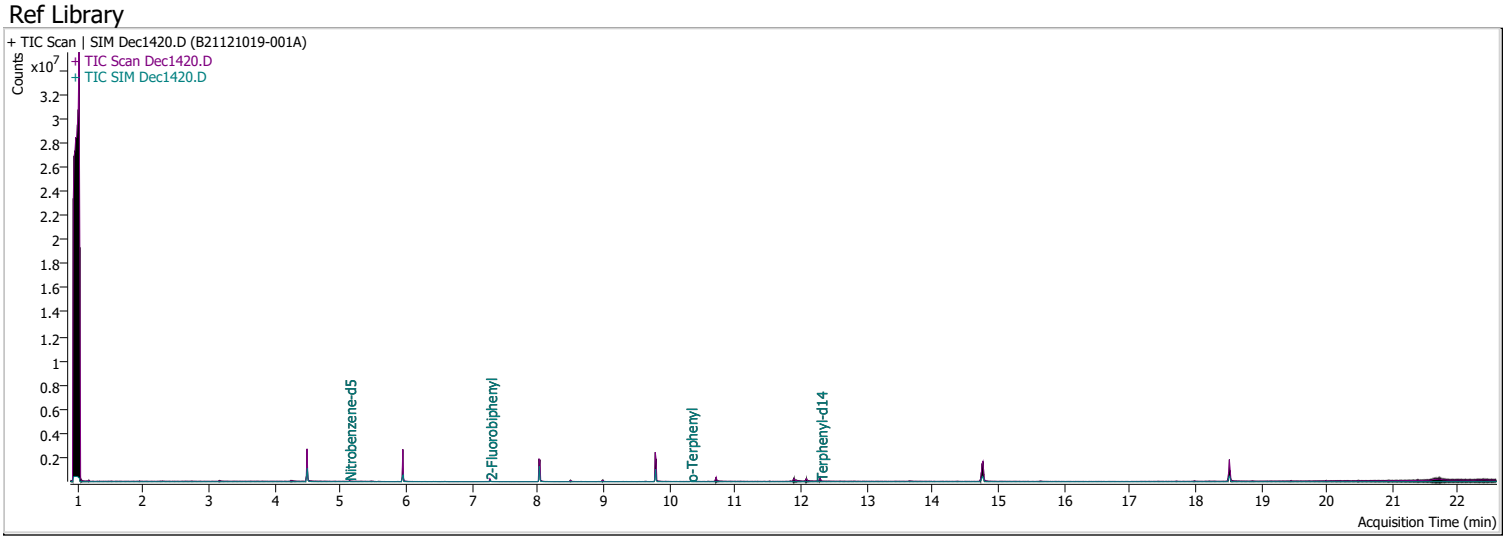






Quantitation Results Report (QT Reviewed)

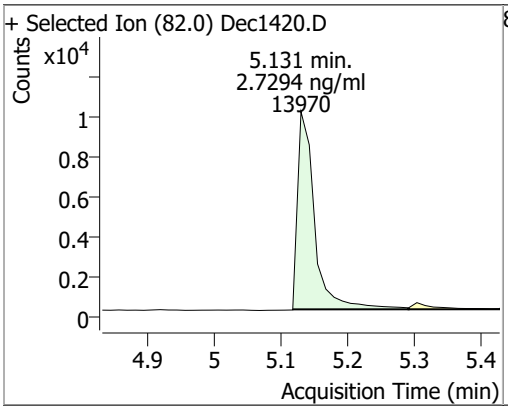
Data File	Dec1420.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 3:49:22 AM
Sample Name	B21121019-001A	Instrument	GCMS
Vial	20	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

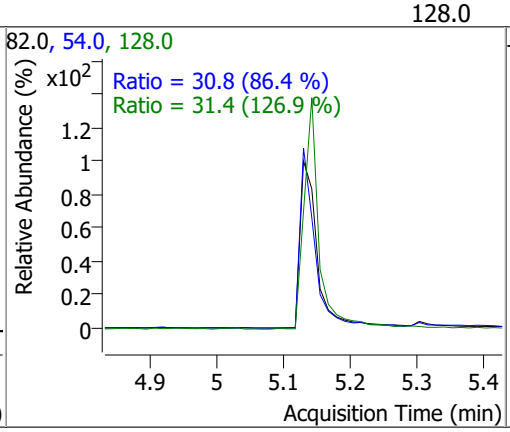


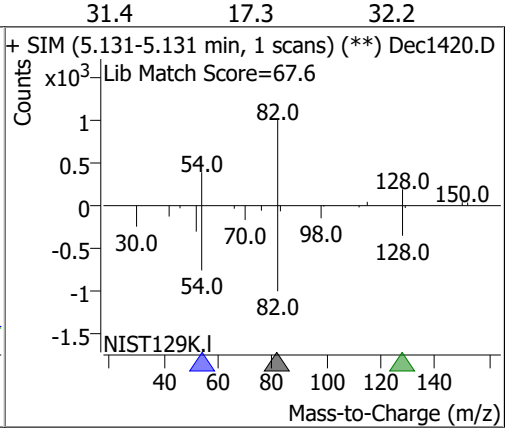
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	13970	2.7294	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 54.59%		
S 2-Fluorobiphenyl	7.277	172.0	66675	3.4465	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 68.93%		
S Terphenyl-d14	12.300	244.0	51701	4.1474	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 82.95%		
Target Compounds						**QValue**
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

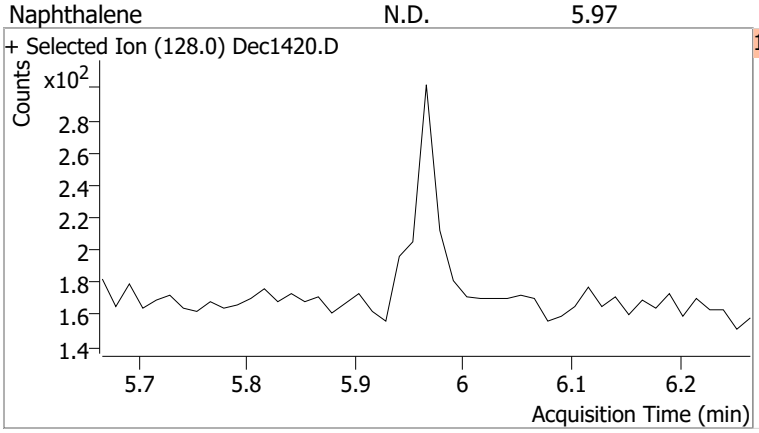
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.7294	5.13	0.00	13970	54.0	30.8	24.9	46.3
					128.0	31.4	17.3	32.2

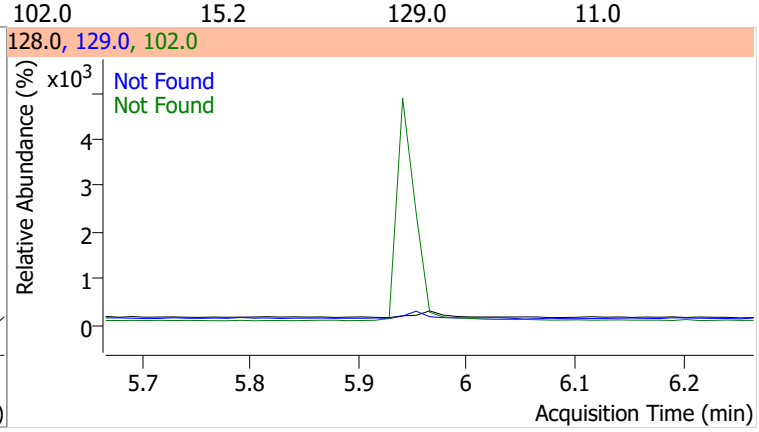




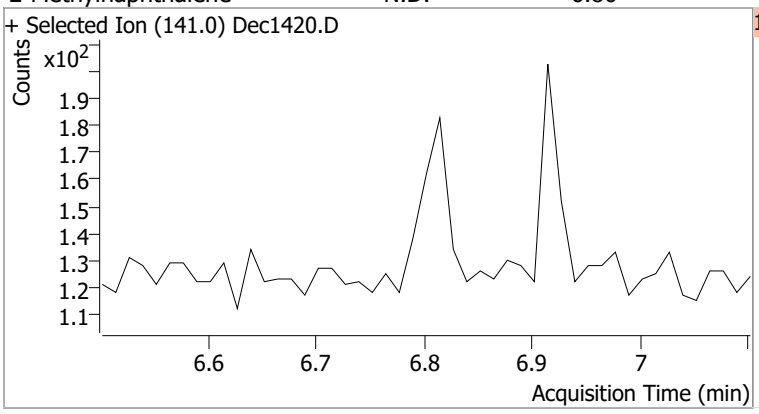


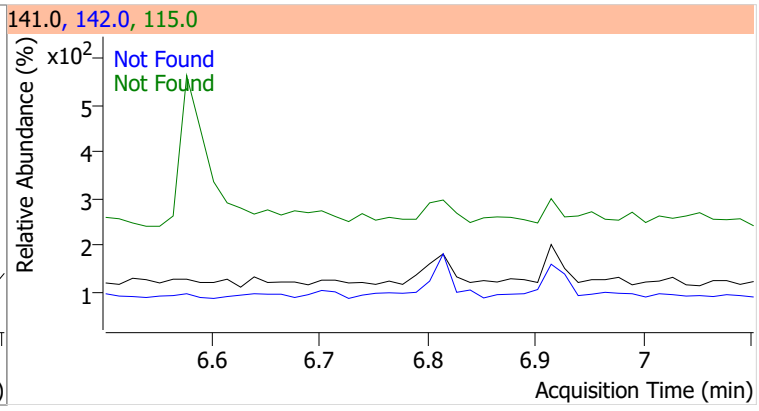
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



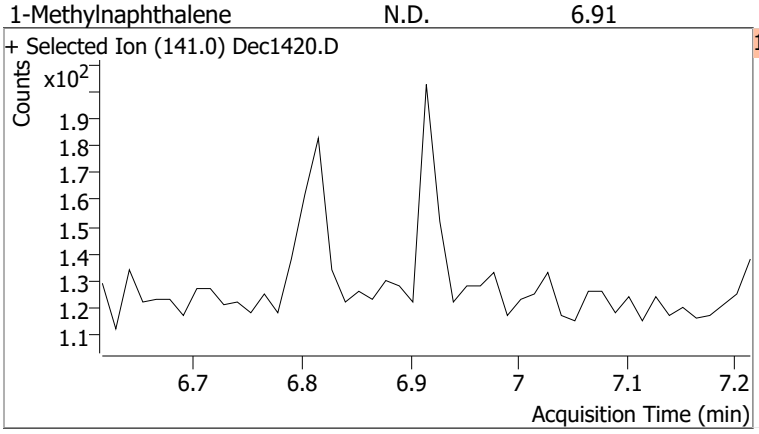


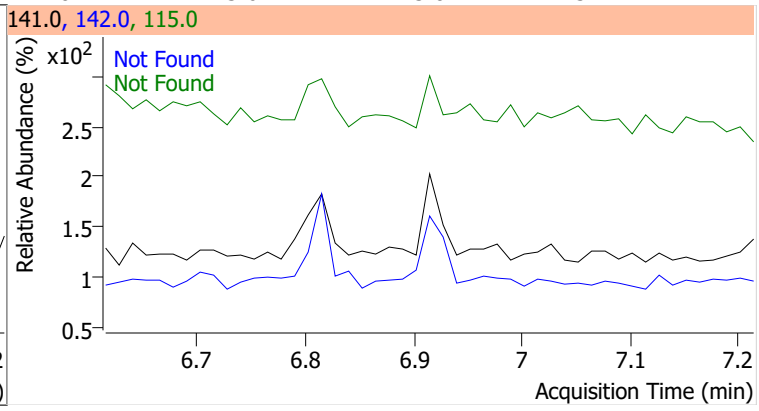
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



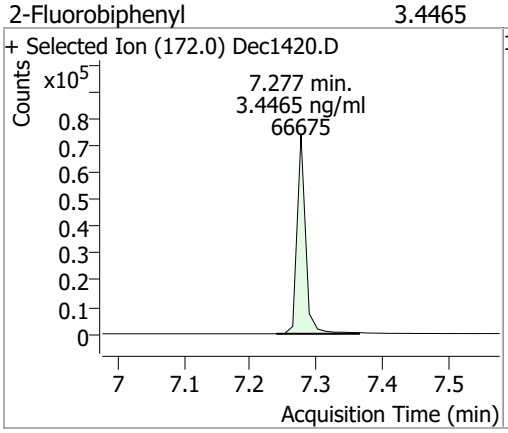


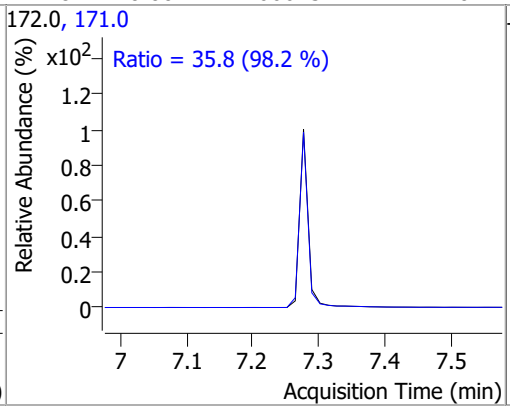
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

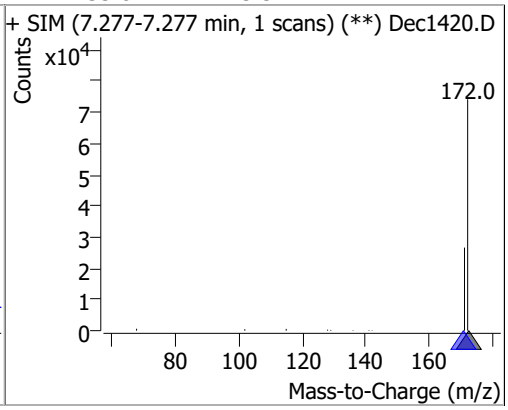




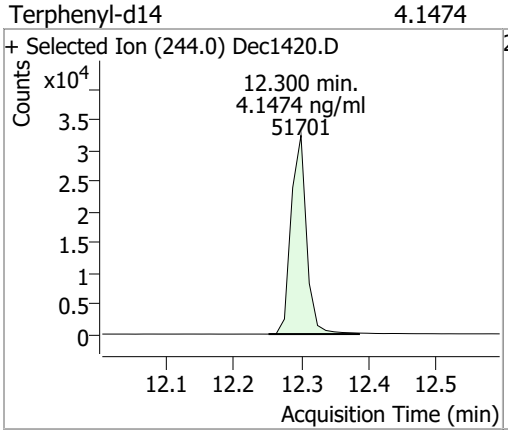
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.4465	7.28	0.00	66675	171.0	35.8	25.5	47.4

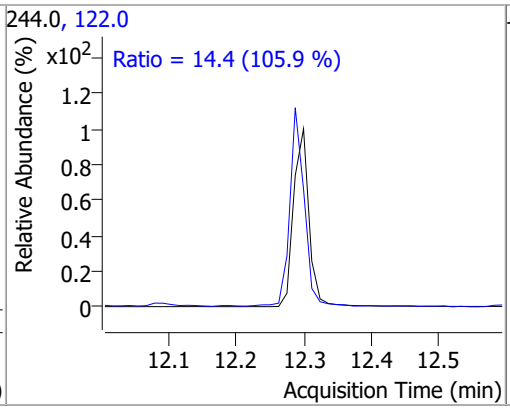


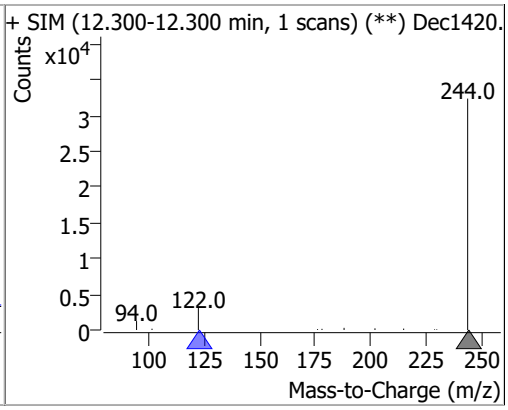




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.1474	12.30	0.00	51701	122.0	14.4	9.5	17.6

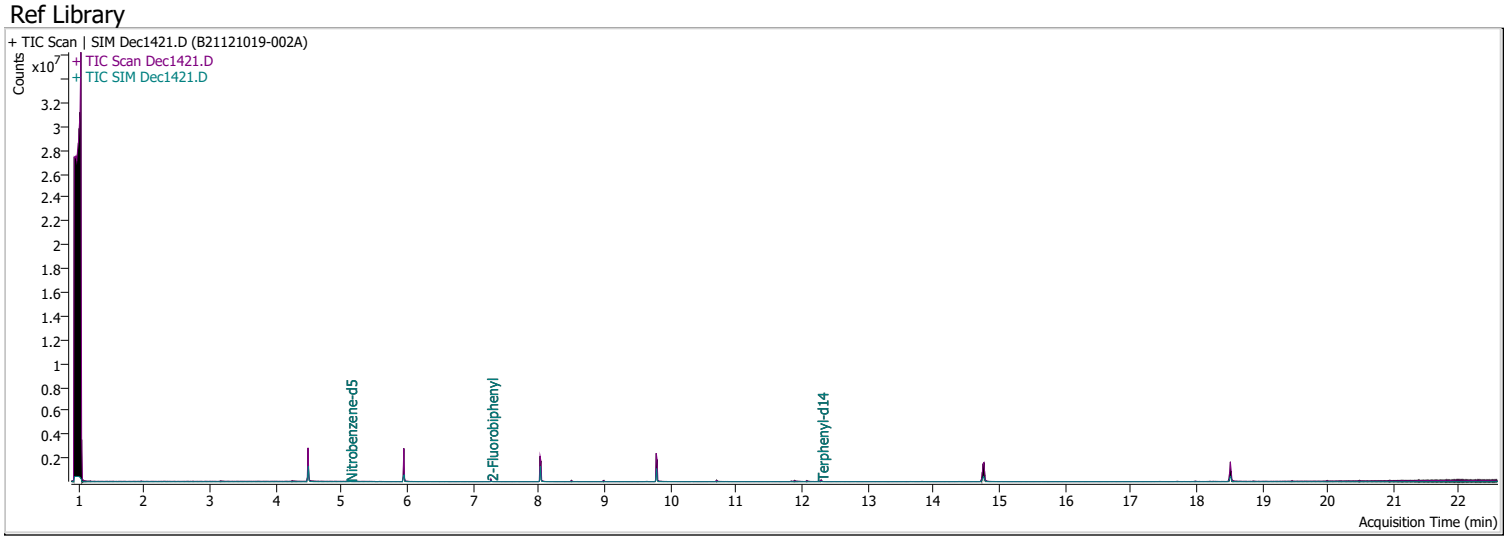






Quantitation Results Report (QT Reviewed)

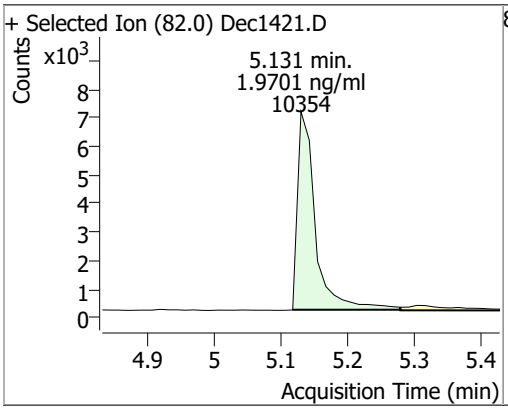
Data File	Dec1421.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 4:21:52 AM
Sample Name	B21121019-002A	Instrument	GCMS
Vial	21	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

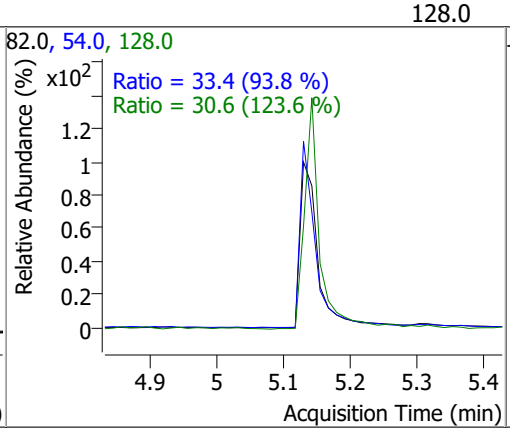


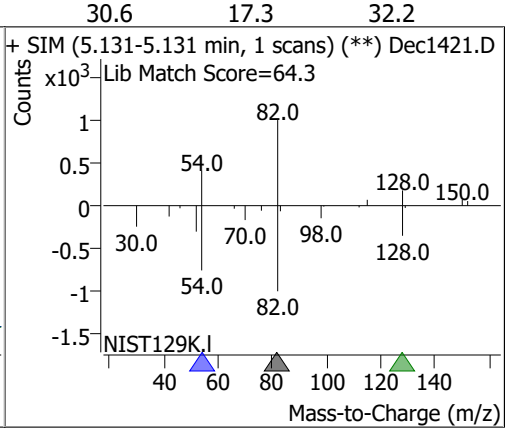
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	10354	1.9701	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 39.40%		
S 2-Fluorobiphenyl	7.277	172.0	51440	2.5163	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 50.33%		
S Terphenyl-d14	12.300	244.0	31437	2.5227	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 50.45%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

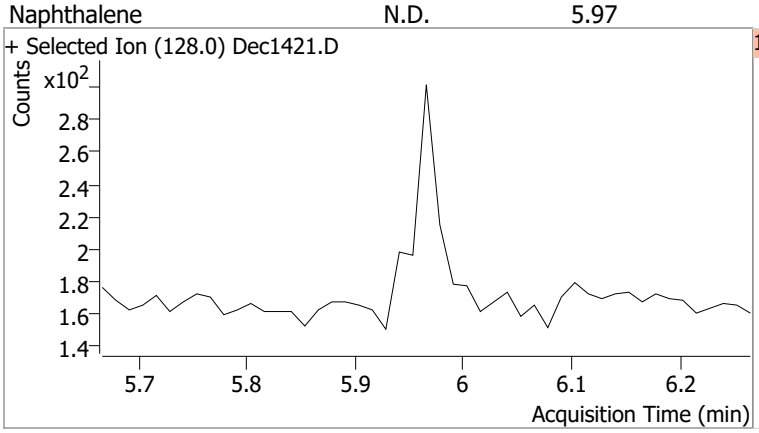
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9701	5.13	0.00	10354	54.0	33.4	24.9	46.3
					128.0	30.6	17.3	32.2

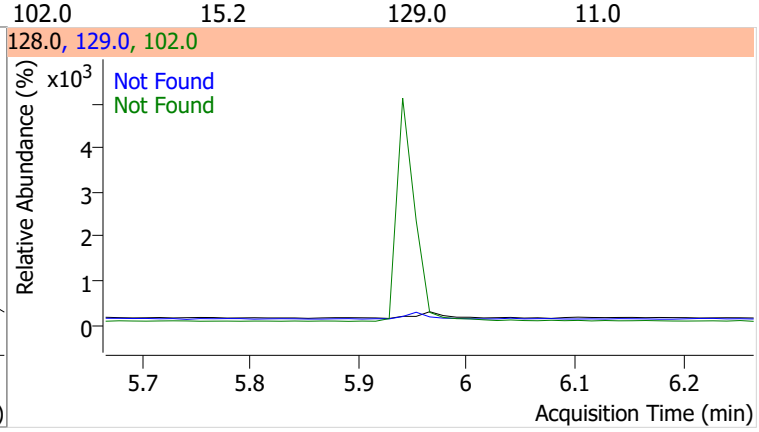




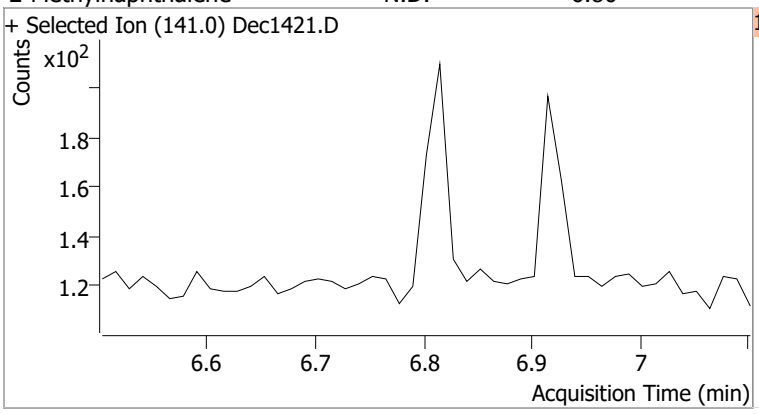


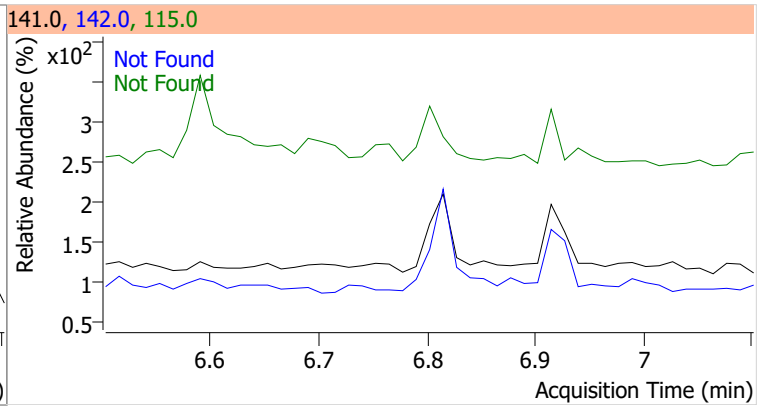
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



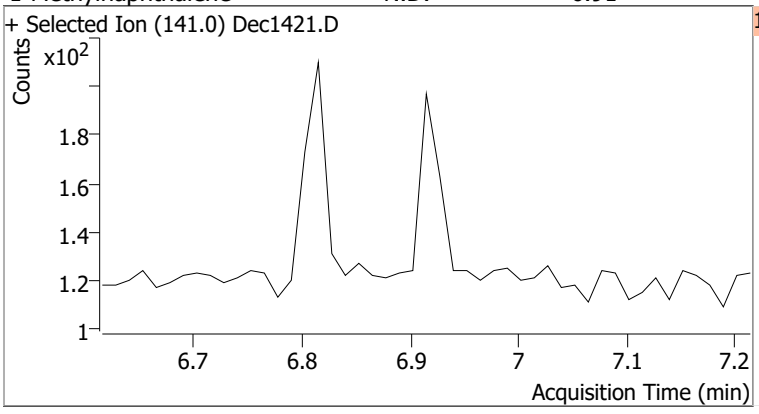


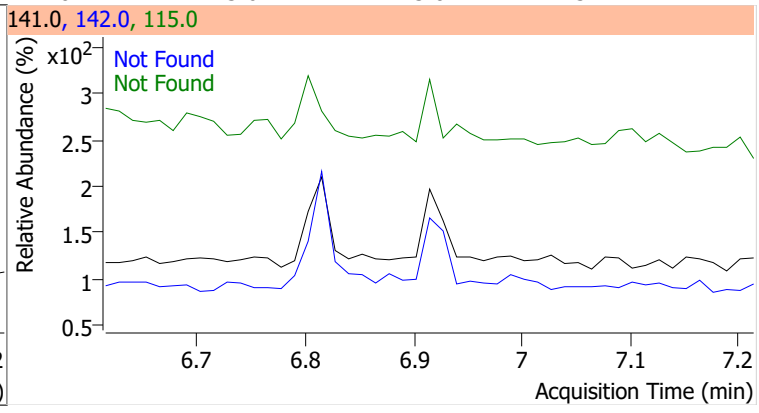
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



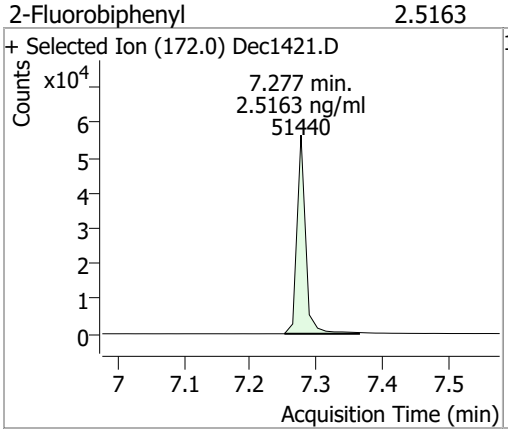


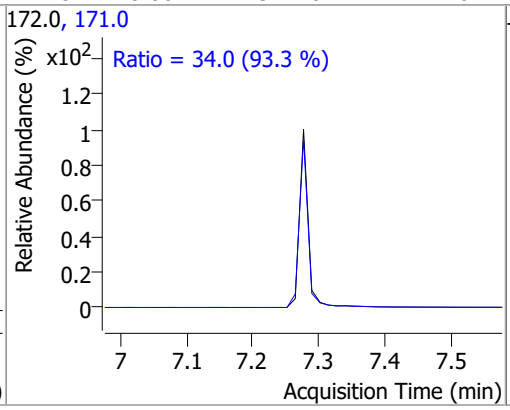
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

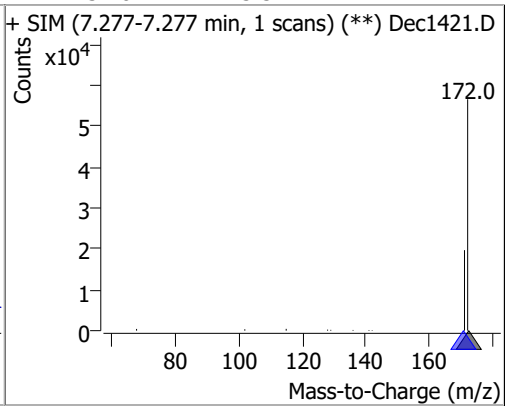




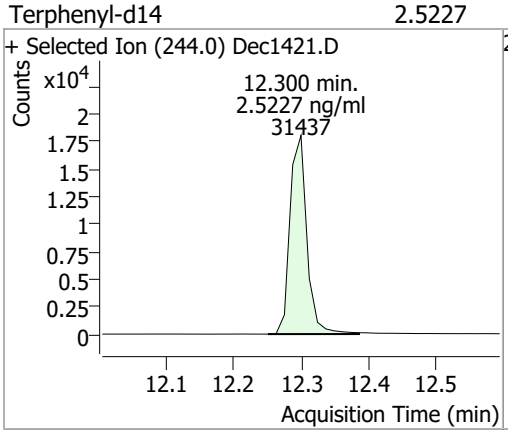
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.5163	7.28	0.00	51440	171.0	34.0	25.5	47.4

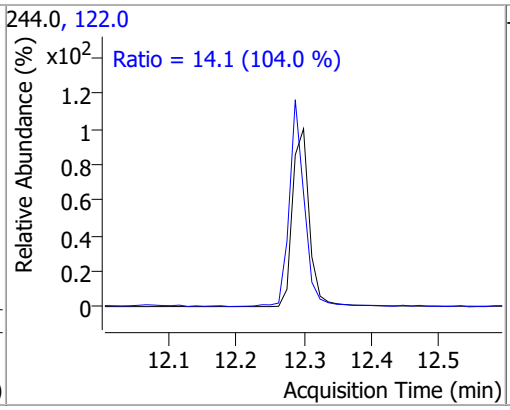


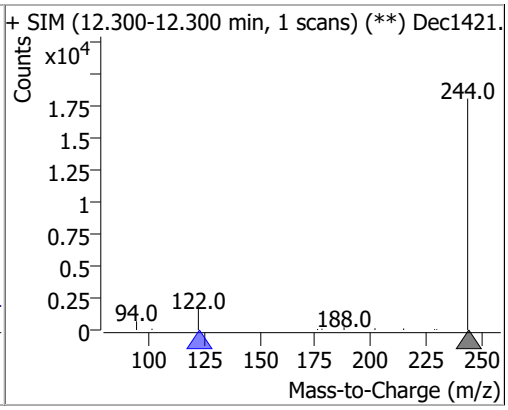




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.5227	12.30	0.00	31437	122.0	14.1	9.5	17.6

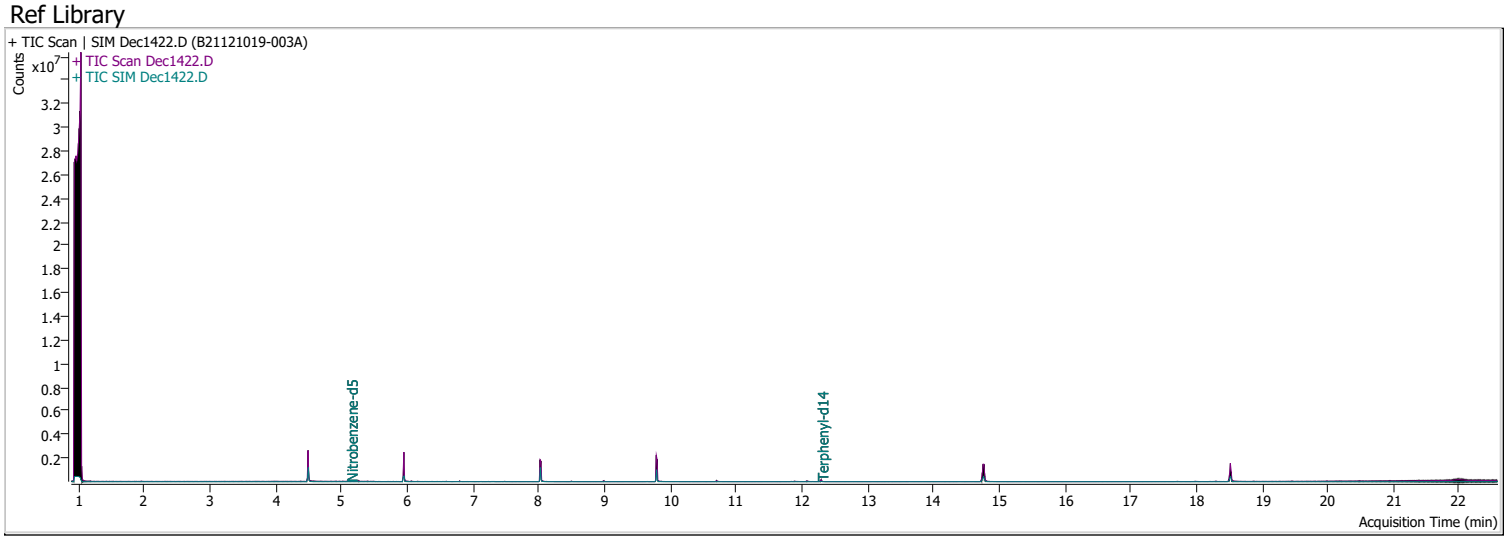






Quantitation Results Report (QT Reviewed)

Data File	Dec1422.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 4:54:30 AM
Sample Name	B21121019-003A	Instrument	GCMS
Vial	22	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			

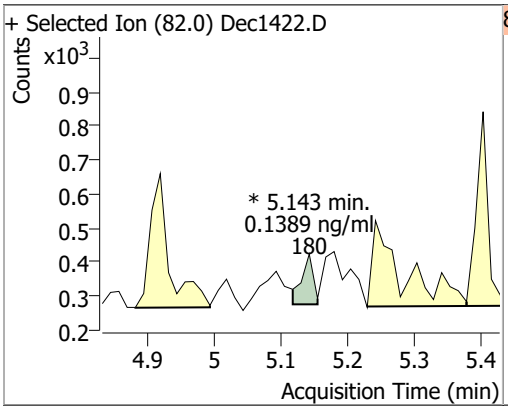


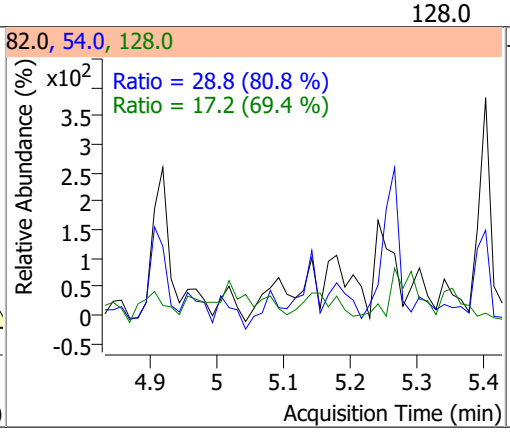
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	180	0.1389	ng/ml	#m	0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 2.78%		*	
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%			
S Terphenyl-d14	12.300	244.0	36253	3.1103	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 62.21%			
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.			

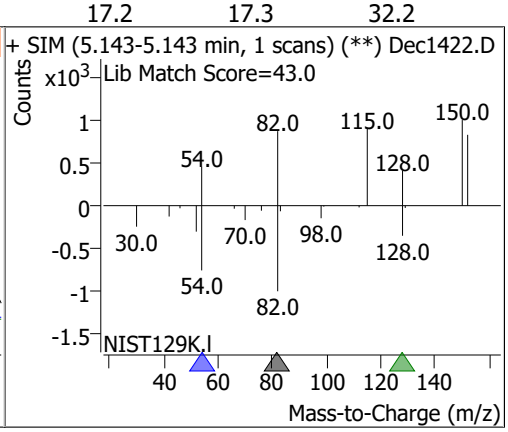
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

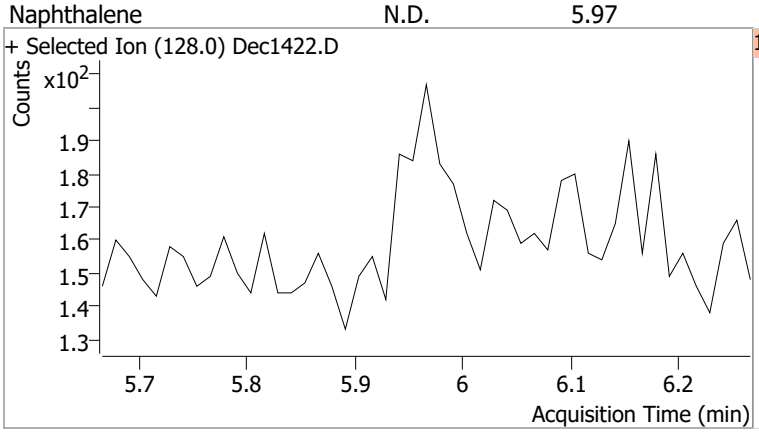
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1389	5.14	0.01	180 (m)	54.0	28.8	24.9	46.3
					128.0	17.2	17.3	32.2

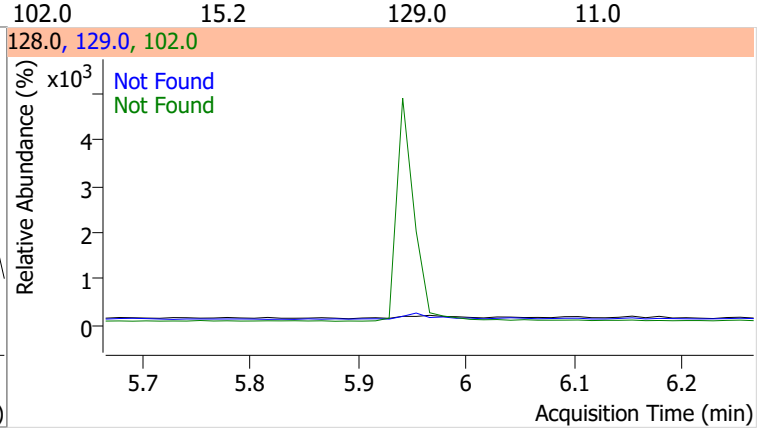




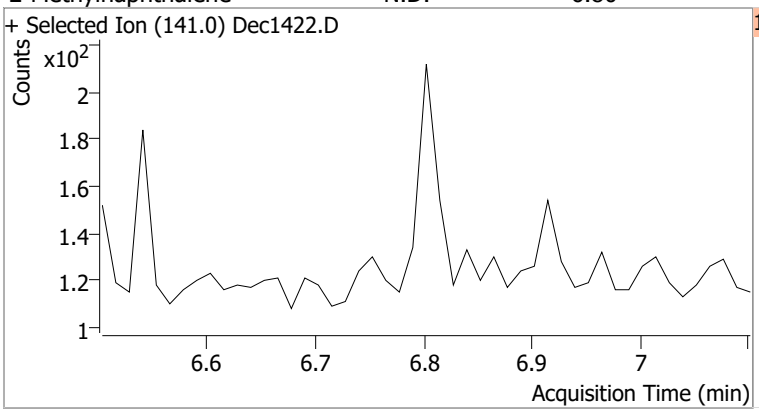


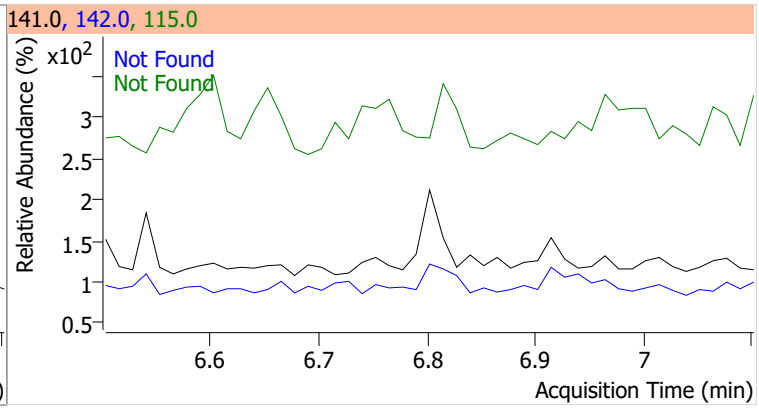
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



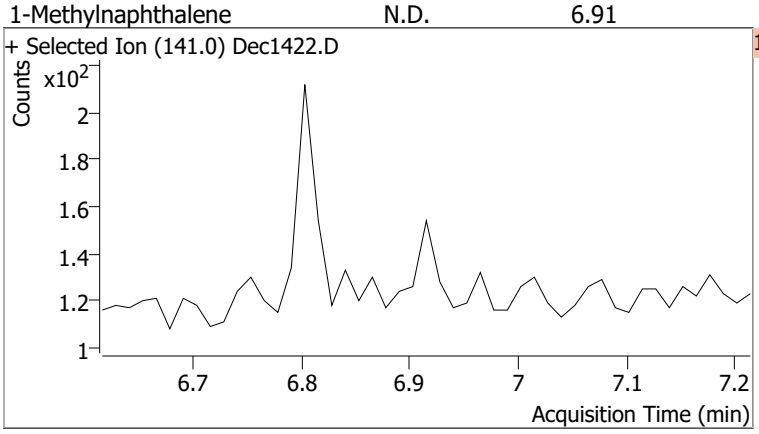


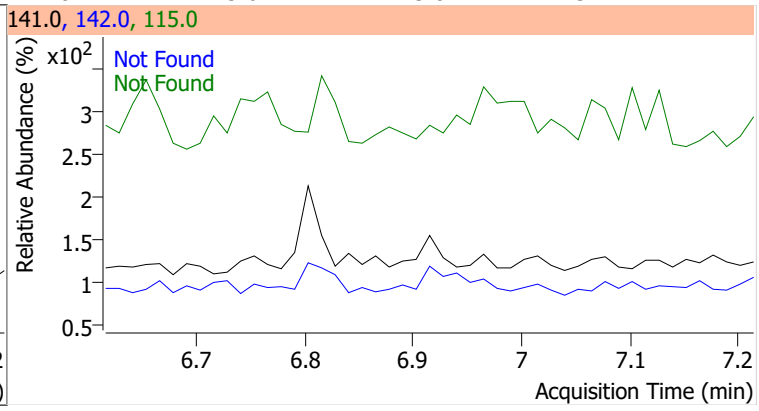
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



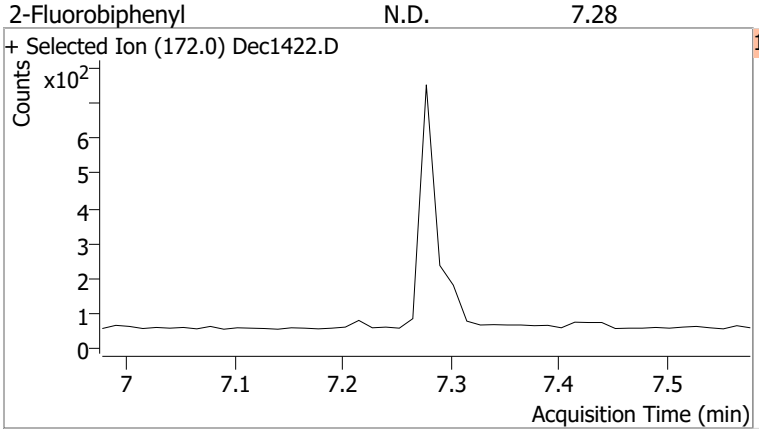


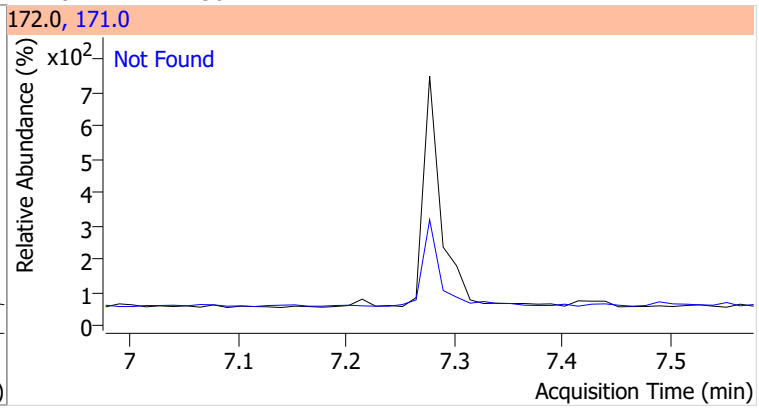
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



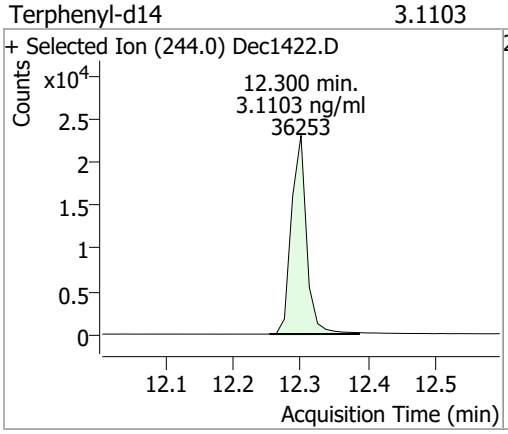


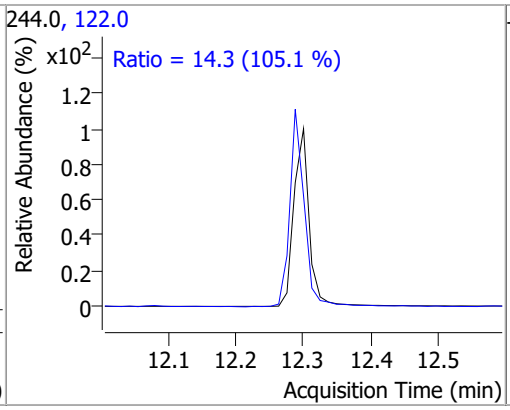
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.4

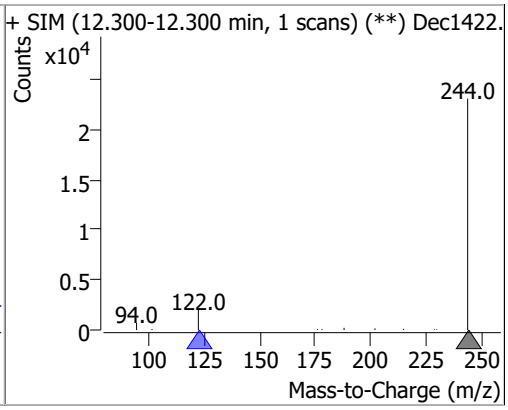




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	3.1103	12.30	0.00	36253	122.0	14.3	9.5	17.6

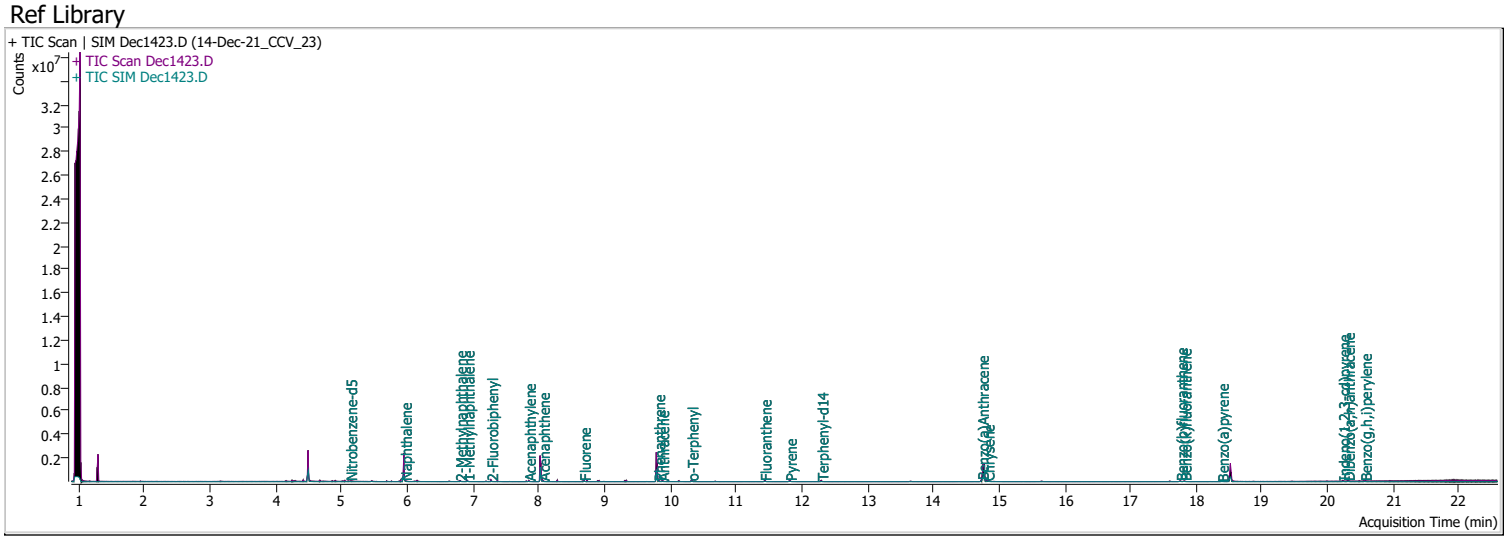






Quantitation Results Report (QT Reviewed)

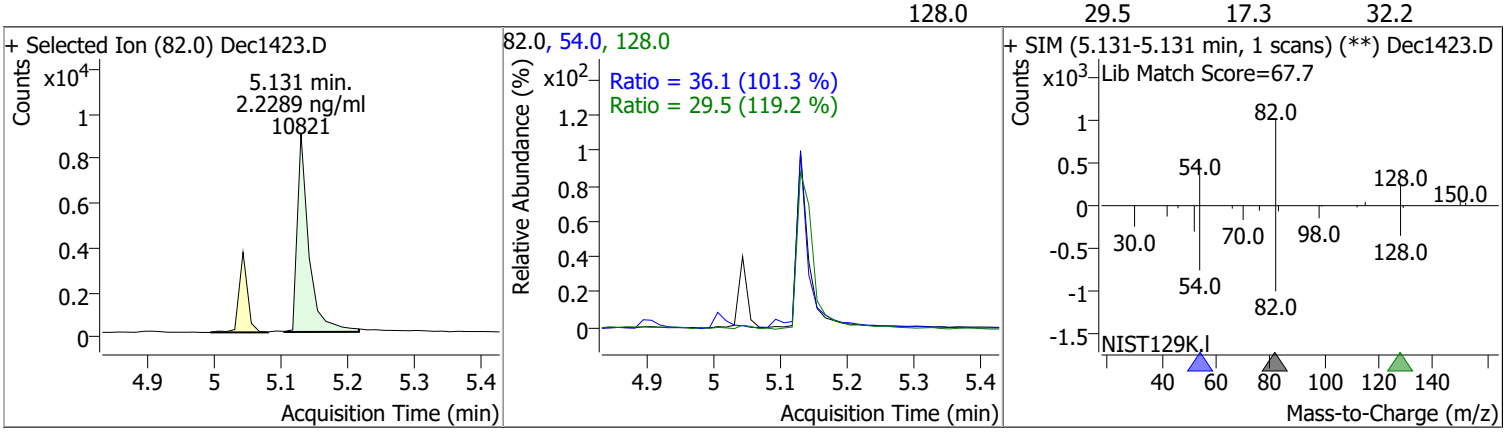
Data File	Dec1423.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 5:26:58 AM
Sample Name	14-Dec-21_CCV_23	Instrument	GCMS
Vial	23	Multiplier	1.00
DA Method File	121321 bna SIM 1.batch.bin	Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 1.batch.bin	Last Calib Update	12/17/2021 11:13:31 AM
Ref Library			



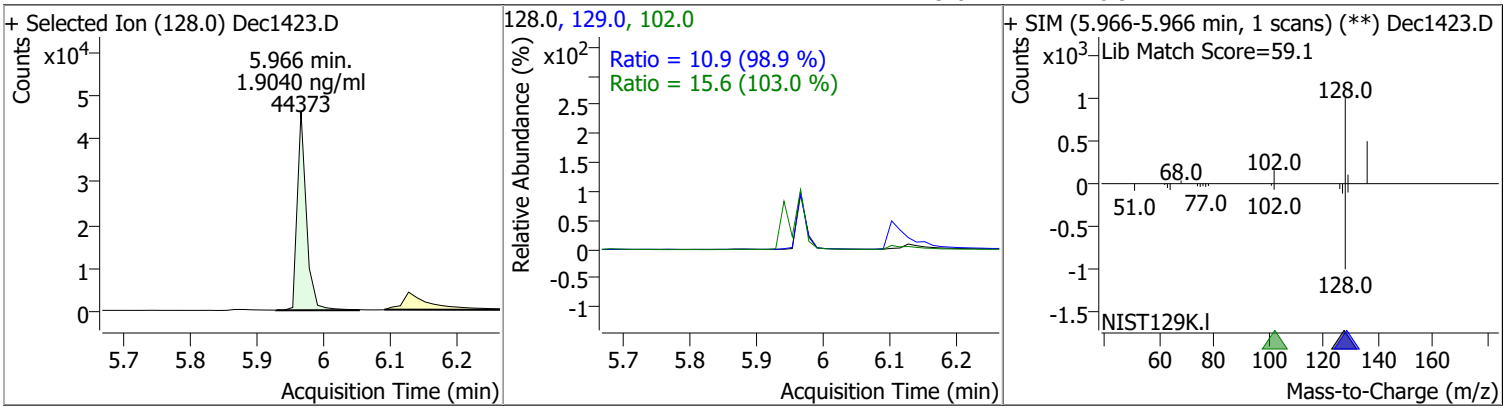
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10821	2.2289	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 44.58%			
S 2-Fluorobiphenyl	7.277	172.0	40461	2.1080	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 42.16%			
S Terphenyl-d14	12.300	244.0	21272	1.8719	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 37.44%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	44373	1.9040	ng/ml		99
T 2-Methylnaphthalene	6.803	141.0	26923	2.0342	ng/ml		98
T 1-Methylnaphthalene	6.915	141.0	27111	1.9525	ng/ml		99

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

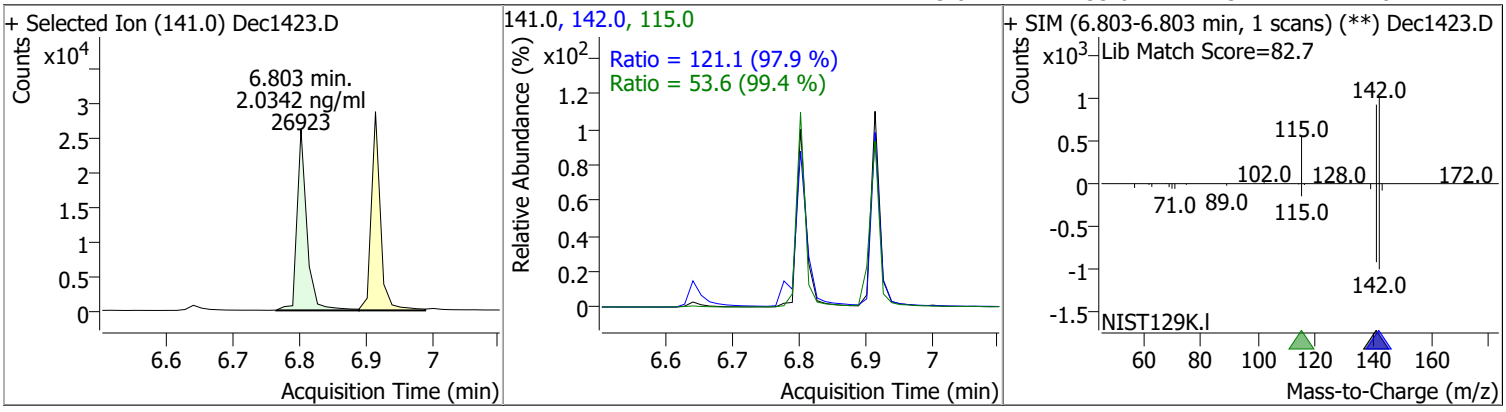
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.2289	5.13	0.00	10821	54.0	36.1	24.9	46.3
					128.0	29.5	17.3	32.2



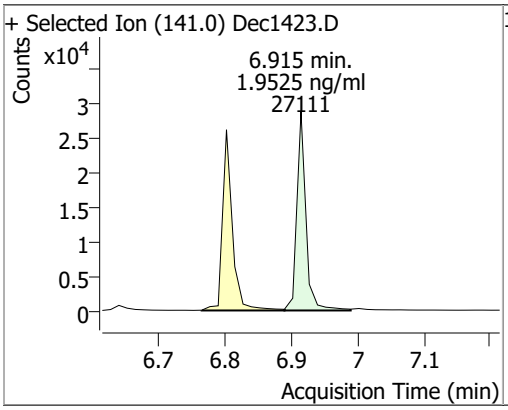
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.9040	5.97	0.00	44373	102.0	15.6	0.0	45.6
					129.0	10.9	7.7	14.4

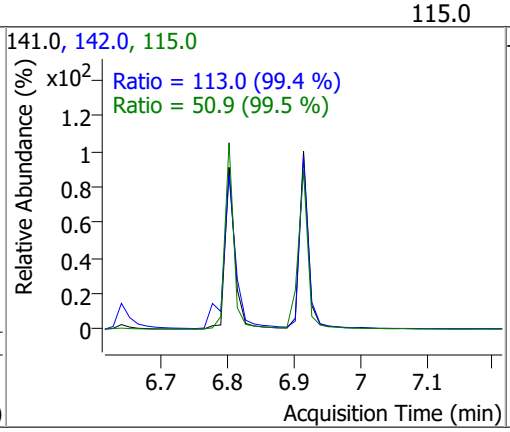


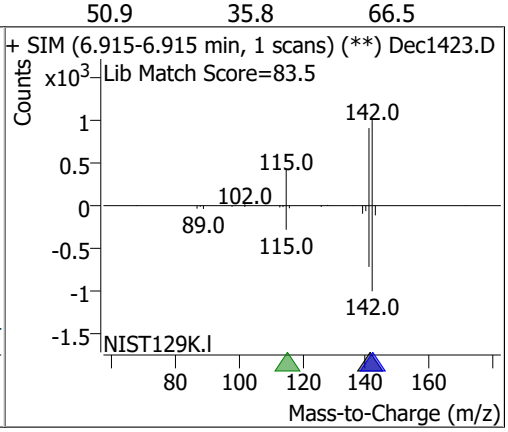
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.0342	6.80	0.00	26923	142.0	121.1	86.6	160.9
					115.0	53.6	37.7	70.1



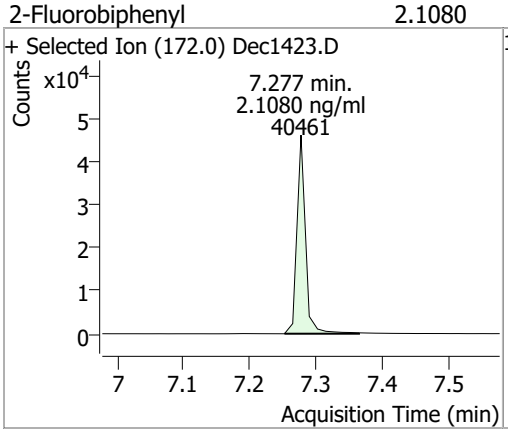
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9525	6.91	0.00	27111	142.0	113.0	79.5	147.7
					115.0	50.9	35.8	66.5

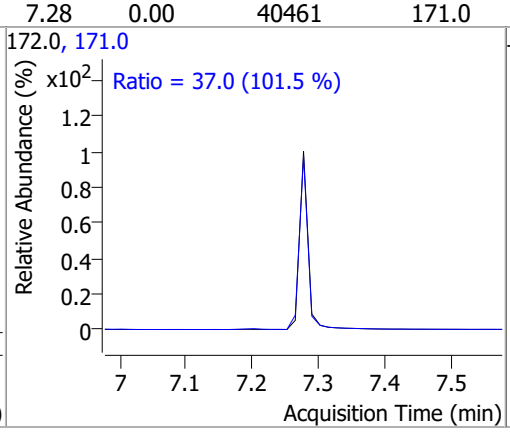


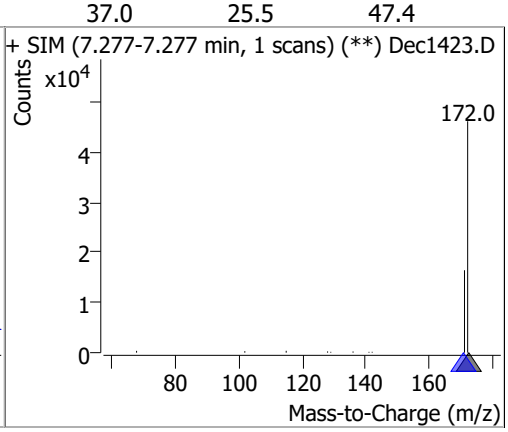




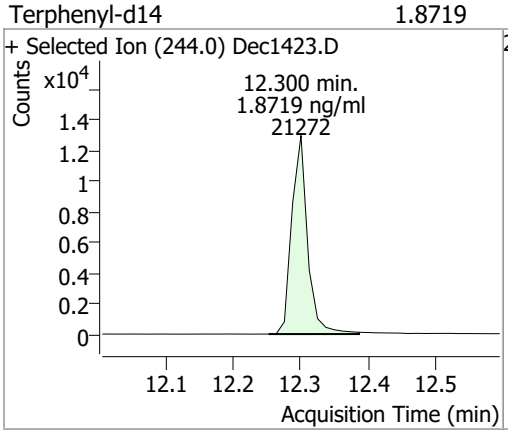
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1080	7.28	0.00	40461	171.0	37.0	25.5	47.4

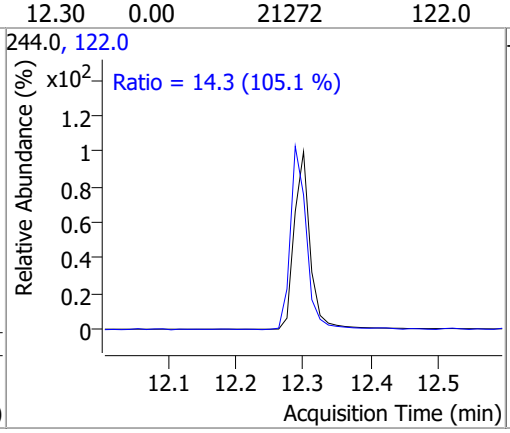


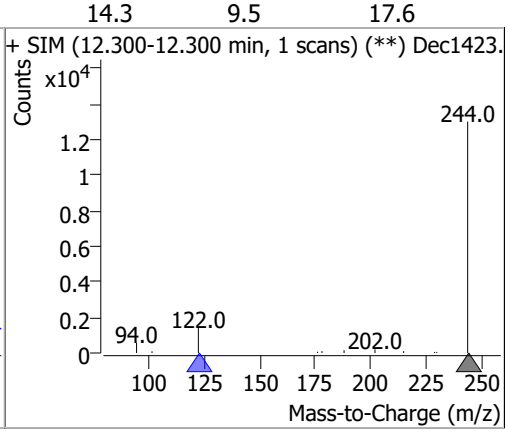




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8719	12.30	0.00	21272	122.0	14.3	9.5	17.6







Continuing Calibration Report

Agilent | Trusted Answers

Batch Name	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin
Method File	\\MASSHUNTER\Org\Data\SV5975.I\sh121321\1 e8270c bna SIM\121321 bna SIM 1.batch.bin
Daily CC	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIMDec1423.D

Level name	Injection Time	Calibration Files	
7	12/14/2021 6:01:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	
6	12/14/2021 6:34:14 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	
5	12/14/2021 7:06:54 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	
4	12/14/2021 7:39:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	
3	12/14/2021 8:12:20 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	
2	12/14/2021 8:45:02 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	
1	12/14/2021 9:17:50 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	
CCV	12/15/2021 5:26:58 AM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1423.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	395855	438382	438382	100.00	M
Naphthalene-d8	674189	738649	738649	100.00	M
Acenaphthene-d10	439171	477726	477726	100.00	M
Chrysene-d12	640405	689731	689731	100.00	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9989	0.4607	2.00	1.96	2.06	100.00	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.4305	1.3404	2.00	1.87	-6.29	100.00	Avg RF
2-Methylnaphthalene	0.8123	0.7806	2.00	1.92	-3.91	100.00	Avg RF
1-Methylnaphthalene	0.8522	0.8242	2.00	1.93	-3.29	100.00	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	0.9997	1.8348	2.00	1.93	3.39	100.00	Quadratic
Chrysene-d12	----------ISTD----------						
Terphenyl-d14	0.7367	0.6903	2.00	1.87	-6.30	100.00	Avg RF

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

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 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	12/14/2021 5:53:36 PM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/14/2021 5:53:40 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1401.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/14/2021 5:53:44 PM	Set SampleType = TuneCheck for sample Dec1401.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	12/14/2021 5:54:56 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/14/2021 6:02:34 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/14/2021 6:16:23 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/14/2021 6:35:27 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/14/2021 6:35:40 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D			✓	
CmdStartMethodEditing	BL2000\jheine	12/14/2021 6:35:55 PM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	12/14/2021 6:35:55 PM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh121321\1 e8270c bna SIM\121321 bna SIM 1.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/14/2021 6:35:59 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/14/2021 6:35:59 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/14/2021 6:36:00 PM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/14/2021 6:36:02 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	12/14/2021 6:36:12 PM	Set SampleType = CC for sample Dec1402.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/14/2021 6:36:14 PM	Set SampleType = Calibration for sample Dec1402.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\jheine	12/14/2021 6:36:16 PM	Set LevelName = 7 for sample Dec1402.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/14/2021 6:36:21 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/14/2021 6:36:35 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1402.D, from x, y = 5.953, 2470 to 6.053, 130, result = 28101; previous integration is from x, y = 5.916, 128 to 6.053, 130 and previous response = 42902.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/14/2021 6:36:37 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1402.D to y = 130, new integration is from x, y = 5.953, 130 to 6.053, 130 and new response = 35116; previous integration is from x, y = 5.953, 2470 to 6.053, 130 and previous response = 28101.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/14/2021 6:36:49 PM	Split peak for compound 2-Methylnaphthalene in sample Dec1402.D and keep left peak, new integration is from x, y = 6.727, 133.357608695652 to 6.890, 133.357608695652 and new response = 155039, previous integration is from x, y = 6.727, 133 to 6.990, 133 and previous response = 290423.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/14/2021 6:36:52 PM	Split peak for compound 2-Methylnaphthalene in sample Dec1402.D and keep right peak, new integration is from x, y = 6.727, 133.357608695652 to 6.890, 133.357608695652 and new response = 155039, previous integration is from x, y = 6.727, 133 to 6.890, 133 and previous response = 155039.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/14/2021 6:36:59 PM	Manually integrate compound 2-Methylnaphthalene in sample Dec1402.D, from x, y = 6.777, 13309 to 6.890, 133, result = 105708; previous integration is from x, y = 6.727, 133 to 6.890, 133 and previous response = 155039.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/14/2021 6:37:01 PM	Drop baseline for compound 2-Methylnaphthalene in sample Dec1402.D to y = 133, new integration is from x, y = 6.777, 133 to 6.890, 133 and new response = 150136; previous integration is from x, y = 6.777, 13309 to 6.890, 133 and previous response = 105708.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/14/2021 6:37:03 PM	Set UserAnnotation = BA for compound 2-Methylnaphthalene in sample Dec1402.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/14/2021 6:37:10 PM	Split peak for compound 1-Methylnaphthalene in sample Dec1402.D and keep right peak, new integration is from x, y = 6.890, 133.357608695652 to 6.990, 133.357608695652 and new response = 135385, previous integration is from x, y = 6.727, 133 to 6.990, 133 and previous response = 290423.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/14/2021 6:37:12 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec1402.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/14/2021 6:37:15 PM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Dec1402.D from x, y = 6.890, 9565 to 6.977, 23846; result = 68069			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/14/2021 6:37:17 PM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1402.D from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 1609 to 6.977, 1418 and new response = 147751; previous integration is from x, y = 6.890, 9565 to 6.977, 23846 and previous response = 68069.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/14/2021 6:37:17 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1402.D to y = 1418, new integration is from x, y = 6.890, 1418 to 6.977, 1418 and new response = 148252; previous integration is from x, y = 6.890, 1609 to 6.977, 1418 and previous response = 147751.			✓	
CmdSaveBatchTable	BL2000\jheine	12/14/2021 6:37:48 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/15/2021 8:49:07 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 8:49:28 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1409.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1408.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1407.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1406.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1405.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1404.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1403.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:36 AM	Set SampleType = Calibration for sample Dec1403.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:38 AM	Set SampleType = Calibration for sample Dec1404.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:40 AM	Set SampleType = Calibration for sample Dec1405.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:43 AM	Set SampleType = Calibration for sample Dec1406.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:46 AM	Set SampleType = Calibration for sample Dec1407.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:49 AM	Set LevelName = 6 for sample Dec1403.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:52 AM	Set LevelName = 5 for sample Dec1404.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:55 AM	Set LevelName = 4 for sample Dec1405.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:49:58 AM	Set LevelName = 3 for sample Dec1406.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:50:02 AM	Set LevelName = 2 for sample Dec1407.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:50:08 AM	Set SampleType = Calibration for sample Dec1408.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:50:11 AM	Set LevelName = 1 for sample Dec1408.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:50:20 AM	Set SampleType = QC for sample Dec1409.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 8:50:30 AM	Set LevelName = ICV for sample Dec1409.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 8:50:37 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:51:37 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1404.D, from x, y = 5.953, 614 to 6.053, 96, result = 5969; previous integration is from x, y = 5.916, 96 to 6.053, 96 and previous response = 13224.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:51:40 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1404.D to y = 96, new integration is from x, y = 5.953, 96 to 6.053, 96 and new response = 7521; previous integration is from x, y = 5.953, 614 to 6.053, 96 and previous response = 5969.			✓	
CmdUpdateRetentionTimes	BL2000\jheine	12/15/2021 8:52:22 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	12/15/2021 8:52:28 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 8:52:42 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateQualifierRatios	BL2000\jheine	12/15/2021 8:53:34 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 Terphenyl-d14; Update qualifier ratios for compound 2-Fluorobiphenyl; Update qualifier ratios for compound Nitrobenzene-d5; 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 o-Terphenyl;			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 8:53:40 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 8:53:46 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:54:53 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1403.D, from x, y = 5.966, 933 to 6.053, 156, result = 6503; previous integration is from x, y = 5.916, 124 to 6.053, 156 and previous response = 23761.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:54:55 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1403.D to y = 156, new integration is from x, y = 5.966, 156 to 6.053, 156 and new response = 8542; previous integration is from x, y = 5.966, 933 to 6.053, 156 and previous response = 6503.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:55:03 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1403.D, from x, y = 5.953, 685 to 6.053, 156, result = 15015; previous integration is from x, y = 5.966, 156 to 6.053, 156 and previous response = 8542.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:55:05 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1403.D to y = 156, new integration is from x, y = 5.953, 156 to 6.053, 156 and new response = 16601; previous integration is from x, y = 5.953, 685 to 6.053, 156 and previous response = 15015.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:55:17 AM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Dec1403.D from x, y = 6.890, 7868 to 6.977, 16476; result = 14569			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 8:55:20 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1403.D from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 1027 to 6.977, 927 and new response = 73298; previous integration is from x, y = 6.890, 7868 to 6.977, 16476 and previous response = 14569.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:55:21 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1403.D to y = 927, new integration is from x, y = 6.890, 927 to 6.977, 927 and new response = 73561; previous integration is from x, y = 6.890, 1027 to 6.977, 927 and previous response = 73298.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:56:05 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1405.D, from x, y = 5.953, 968 to 6.091, 93, result = 1004; previous integration is from x, y = 5.916, 92 to 6.091, 93 and previous response = 9961.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:56:07 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1405.D to y = 93, new integration is from x, y = 5.953, 93 to 6.091, 93 and new response = 4609; previous integration is from x, y = 5.953, 968 to 6.091, 93 and previous response = 1004.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:56:15 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1405.D, from x, y = 6.790, 1290 to 6.890, 86, result = 14817; previous integration is from x, y = 6.752, 85 to 6.890, 86 and previous response = 20787.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:56:17 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1405.D to y = 86, new integration is from x, y = 6.790, 86 to 6.890, 86 and new response = 18427; previous integration is from x, y = 6.790, 1290 to 6.890, 86 and previous response = 14817.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:56:53 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1406.D, from x, y = 5.267, 203 to 5.342, 167, result = -31; previous integration is from x, y = 5.131, 173 to 5.354, 164 and previous response = 368.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:56:57 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1406.D, from x, y = 5.131, 168 to 5.243, 174, result = 342; previous integration is from x, y = 5.267, 203 to 5.342, 167 and previous response = -31.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:00 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1406.D to y = 168, new integration is from x, y = 5.131, 168 to 5.243, 168 and new response = 362; previous integration is from x, y = 5.131, 168 to 5.243, 174 and previous response = 342.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:09 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1406.D, from x, y = 5.953, 746 to 6.028, 100, result = 853; previous integration is from x, y = 5.903, 100 to 6.028, 100 and previous response = 6534.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:11 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1406.D to y = 100, new integration is from x, y = 5.953, 100 to 6.028, 100 and new response = 2304; previous integration is from x, y = 5.953, 746 to 6.028, 100 and previous response = 853.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:15 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1406.D, from x, y = 5.953, 211 to 6.040, 119, result = 920; previous integration is from x, y = 5.929, 119 to 6.040, 119 and previous response = 1220.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:16 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1406.D to y = 119, new integration is from x, y = 5.953, 119 to 6.040, 119 and new response = 1160; previous integration is from x, y = 5.953, 211 to 6.040, 119 and previous response = 920.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:26 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1406.D, from x, y = 6.752, 84 to 6.915, 1567, result = 2701; previous integration is from x, y = 6.617, 84 to 6.752, 84 and previous response = 1413.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:28 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1406.D to y = 84, new integration is from x, y = 6.752, 84 to 6.915, 84 and new response = 9923; previous integration is from x, y = 6.752, 84 to 6.915, 1567 and previous response = 2701.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:33 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1406.D, from x, y = 6.752, 84 to 6.915, 1020, result = 5368; previous integration is from x, y = 6.752, 84 to 6.915, 84 and previous response = 9923.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:38 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1406.D, from x, y = 6.752, 84 to 6.902, 1470, result = 1920; previous integration is from x, y = 6.752, 84 to 6.915, 1020 and previous response = 5368.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:39 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1406.D to y = 84, new integration is from x, y = 6.752, 84 to 6.902, 84 and new response = 8151; previous integration is from x, y = 6.752, 84 to 6.902, 1470 and previous response = 1920.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:57:48 AM	Manually integrate qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1406.D, from x, y = 6.902, 1339 to 7.077, 84, result = 732; previous integration is from x, y = 6.752, 84 to 7.077, 84 and previous response = 15466.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:57:50 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1406.D to y = 84, new integration is from x, y = 6.902, 84 to 7.077, 84 and new response = 7315; previous integration is from x, y = 6.902, 1339 to 7.077, 84 and previous response = 732.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:58:00 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec1406.D, from x, y = 7.826, 884 to 7.888, 1702, result = -3287; previous integration is from x, y = 8.038, 85 to 8.125, 85 and previous response = 7305.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 8:58:02 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1406.D from x = 7.826 to x = 7.888, new integration is from x, y = 7.826, 89 to 7.888, 132 and new response = 1133; previous integration is from x, y = 7.826, 884 to 7.888, 1702 and previous response = -3287.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 8:58:03 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1406.D to y = 89, new integration is from x, y = 7.826, 89 to 7.888, 89 and new response = 1214; previous integration is from x, y = 7.826, 89 to 7.888, 132 and previous response = 1133.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 8:58:11 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec1406.D, from x, y = 8.025, 798 to 8.125, 665, result = 22; previous integration is from x, y = 7.813, 101 to 7.938, 101 and previous response = 9038.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 8:58:14 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1406.D from x = 8.025 to x = 8.125, new integration is from x, y = 8.025, 168 to 8.125, 158 and new response = 3425; previous integration is from x, y = 8.025, 798 to 8.125, 665 and previous response = 22.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:58:15 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1406.D to y = 158, new integration is from x, y = 8.025, 158 to 8.125, 158 and new response = 3455; previous integration is from x, y = 8.025, 168 to 8.125, 158 and previous response = 3425.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:58:56 AM	Manually integrate qualifier128.0 of compound Nitrobenzene-d5 in sample Dec1407.D from x, y = 5.118, 168 to 5.243, 166; result = 104			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:00 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D to y = 166, new integration is from x, y = 5.118, 166 to 5.243, 166 and new response = 111; previous integration is from x, y = 5.118, 168 to 5.243, 166 and previous response = 104.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:59:05 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1407.D, from x, y = 5.131, 139 to 5.205, 141, result = 99; previous integration is from x, y = 5.131, 139 to 5.255, 137 and previous response = 127.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:59:12 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D, from x, y = 5.118, 166 to 5.205, 170, result = 84; previous integration is from x, y = 5.118, 166 to 5.243, 166 and previous response = 111.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 8:59:14 AM	Snap baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D from x = 5.118 to x = 5.205, new integration is from x, y = 5.118, 168 to 5.205, 174 and new response = 68; previous integration is from x, y = 5.118, 166 to 5.205, 170 and previous response = 84.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 8:59:14 AM	Snap baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D from x = 5.118 to x = 5.205, new integration is from x, y = 5.118, 168 to 5.205, 174 and new response = 68; previous integration is from x, y = 5.118, 168 to 5.205, 174 and previous response = 68.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:15 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D to y = 168, new integration is from x, y = 5.118, 168 to 5.205, 168 and new response = 84; previous integration is from x, y = 5.118, 168 to 5.205, 174 and previous response = 68.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:19 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1407.D to y = 168, new integration is from x, y = 5.118, 168 to 5.205, 168 and new response = 84; previous integration is from x, y = 5.118, 168 to 5.205, 168 and previous response = 84.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:22 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1407.D to y = 139, new integration is from x, y = 5.131, 139 to 5.205, 139 and new response = 104; previous integration is from x, y = 5.131, 139 to 5.205, 141 and previous response = 99.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:59:29 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1407.D, from x, y = 5.953, 405 to 6.028, 87, result = 800; previous integration is from x, y = 5.916, 87 to 6.028, 87 and previous response = 5883.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:30 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1407.D to y = 87, new integration is from x, y = 5.953, 87 to 6.028, 87 and new response = 1513; previous integration is from x, y = 5.953, 405 to 6.028, 87 and previous response = 800.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 8:59:34 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1407.D, from x, y = 5.953, 149 to 6.040, 110, result = 458; previous integration is from x, y = 5.928, 110 to 6.040, 110 and previous response = 648.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 8:59:36 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1407.D to y = 110, new integration is from x, y = 5.953, 110 to 6.040, 110 and new response = 560; previous integration is from x, y = 5.953, 149 to 6.040, 110 and previous response = 458.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 8:59:47 AM	Split peak for compound 2-Methylnaphthalene in sample Dec1407.D and keep left peak, new integration is from x, y = 6.779, 103.802838827839 to 6.902, 103.802838827839 and new response = 2481, previous integration is from x, y = 6.779, 104 to 7.077, 104 and previous response = 5327.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 8:59:49 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec1407.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 8:59:55 AM	Split peak for compound 1-Methylnaphthalene in sample Dec1407.D and keep right peak, new integration is from x, y = 6.902, 103.802838827839 to 7.077, 103.802838827839 and new response = 2850, previous integration is from x, y = 6.779, 104 to 7.077, 104 and previous response = 5327.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 8:59:58 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec1407.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:00:11 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec1407.D, from x, y = 7.764, 475 to 7.951, -114, result = -536; previous integration is from x, y = 7.814, 80 to 7.913, 80 and previous response = 563.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:00:15 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec1407.D, from x, y = 7.826, 266 to 7.876, 726, result = -733; previous integration is from x, y = 7.764, 475 to 7.951, -114 and previous response = -536.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:00:16 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1407.D from x = 7.826 to x = 7.876, new integration is from x, y = 7.826, 82 to 7.876, 116 and new response = 455; previous integration is from x, y = 7.826, 266 to 7.876, 726 and previous response = -733.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:00:17 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1407.D to y = 82, new integration is from x, y = 7.826, 82 to 7.876, 82 and new response = 506; previous integration is from x, y = 7.826, 82 to 7.876, 116 and previous response = 455.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 9:00:25 AM	Split peak for compound Acenaphthene in sample Dec1407.D and keep right peak, new integration is from x, y = 7.988, 77.8521367521368 to 8.150, 77.8521367521368 and new response = 5108, previous integration is from x, y = 7.988, 78 to 8.150, 78 and previous response = 5108.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:00:29 AM	Manually integrate compound Acenaphthene in sample Dec1407.D, from x, y = 8.038, 181 to 8.150, 78, result = 2804; previous integration is from x, y = 7.988, 78 to 8.150, 78 and previous response = 5108.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:00:31 AM	Drop baseline for compound Acenaphthene in sample Dec1407.D to y = 78, new integration is from x, y = 8.038, 78 to 8.150, 78 and new response = 3150; previous integration is from x, y = 8.038, 181 to 8.150, 78 and previous response = 2804.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:00:41 AM	Manually integrate qualifier176.0 of compound Phenanthrene in sample Dec1407.D from x, y = 9.781, 78 to 9.854, 244; result = 746			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:00:43 AM	Drop baseline for qualifier 176.0 of compound Phenanthrene in sample Dec1407.D to y = 78, new integration is from x, y = 9.781, 78 to 9.854, 78 and new response = 1112; previous integration is from x, y = 9.781, 78 to 9.854, 244 and previous response = 746.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 9:00:52 AM	Split qualifier 176.0 of compound Anthracene in sample Dec1407.D and keep right peak, new integration is from x, y = 9.854, 77.8764408793821 to 9.966, 77.8764408793821 and new response = 834, previous integration is from x, y = 9.781, 78 to 9.966, 78 and previous response = 1940.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:01:47 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec1408.D from x, y = 5.131, 207 to 5.205, 216; result = 11			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:01:49 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec1408.D to y = 207, new integration is from x, y = 5.131, 207 to 5.205, 207 and new response = 32; previous integration is from x, y = 5.131, 207 to 5.205, 216 and previous response = 11.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:01:52 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec1408.D, from x = 5.131 to x = 5.205, new integration is from x, y = 5.131, 191 to 5.205, 198 and new response = 86; previous integration is from x, y = 5.131, 207 to 5.205, 207 and previous response = 32.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:01:53 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec1408.D to y = 191, new integration is from x, y = 5.131, 191 to 5.205, 191 and new response = 102; previous integration is from x, y = 5.131, 191 to 5.205, 198 and previous response = 86.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:01:58 AM	Manually integrate qualifier54.0 of compound Nitrobenzene-d5 in sample Dec1408.D from x, y = 5.106, 129 to 5.205, 130; result = 65			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:02:00 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1408.D to y = 129, new integration is from x, y = 5.106, 129 to 5.205, 129 and new response = 68; previous integration is from x, y = 5.106, 129 to 5.205, 130 and previous response = 65.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:02:04 AM	Manually integrate qualifier128.0 of compound Nitrobenzene-d5 in sample Dec1408.D from x, y = 5.118, 150 to 5.181, 150; result = 47			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:02:10 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1408.D, from x, y = 5.106, 129 to 5.143, 132, result = 26; previous integration is from x, y = 5.106, 129 to 5.205, 129 and previous response = 68.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:02:12 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1408.D to y = 129, new integration is from x, y = 5.106, 129 to 5.143, 129 and new response = 29; previous integration is from x, y = 5.106, 129 to 5.143, 132 and previous response = 26.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:02:23 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1408.D, from x, y = 5.953, 202 to 6.003, 186, result = 43; previous integration is from x, y = 5.923, 106 to 6.028, 107 and previous response = 405.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:02:25 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Dec1408.D from x = 5.953 to x = 6.003, new integration is from x, y = 5.953, 194 to 6.003, 109 and new response = 170; previous integration is from x, y = 5.953, 202 to 6.003, 186 and previous response = 43.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:02:26 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1408.D to y = 109, new integration is from x, y = 5.953, 109 to 6.003, 109 and new response = 298; previous integration is from x, y = 5.953, 194 to 6.003, 109 and previous response = 170.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:02:30 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1408.D, from x, y = 5.953, 409 to 6.028, 84, result = 493; previous integration is from x, y = 5.914, 84 to 6.028, 84 and previous response = 5638.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:02:32 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1408.D to y = 84, new integration is from x, y = 5.953, 84 to 6.028, 84 and new response = 1222; previous integration is from x, y = 5.953, 409 to 6.028, 84 and previous response = 493.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:02:41 AM	Snap baseline for qualifier 102.0 of compound Naphthalene in sample Dec1408.D from x = 5.953 to x = 6.028, new integration is from x, y = 5.953, 1334 to 6.028, 127 and new response = -1683; previous integration is from x, y = 5.953, 84 to 6.028, 84 and previous response = 1222.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:02:41 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1408.D to y = 127, new integration is from x, y = 5.953, 127 to 6.028, 127 and new response = 1030; previous integration is from x, y = 5.953, 1334 to 6.028, 127 and previous response = -1683.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:03:19 AM	Manually integrate compound Acenaphthene in sample Dec1408.D, from x, y = 8.038, 184 to 8.325, 76, result = 944; previous integration is from x, y = 7.995, 76 to 8.325, 76 and previous response = 3757.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:03:22 AM	Snap baseline for compound Acenaphthene in sample Dec1408.D, from x = 8.038 to x = 8.325, new integration is from x, y = 8.038, 278 to 8.325, 77 and new response = 122; previous integration is from x, y = 8.038, 184 to 8.325, 76 and previous response = 944.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:03:22 AM	Drop baseline for compound Acenaphthene in sample Dec1408.D to y = 77, new integration is from x, y = 8.038, 77 to 8.325, 77 and new response = 1850; previous integration is from x, y = 8.038, 278 to 8.325, 77 and previous response = 122.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 9:03:23 AM	Split peak for compound Acenaphthene in sample Dec1408.D and keep left peak, new integration is from x, y = 8.038, 77 to 8.163, 77 and new response = 1773, previous integration is from x, y = 8.038, 77 to 8.325, 77 and previous response = 1850.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:03:25 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec1408.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:03:28 AM	Set UserAnnotation = GT for compound Acenaphthene in sample Dec1408.D; previous value = CO			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:03:39 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec1408.D, from x, y = 8.038, 492 to 8.125, 104, result = -115; previous integration is from x, y = 8.001, 106 to 8.125, 104 and previous response = 944.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:03:41 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1408.D to y = 104, new integration is from x, y = 8.038, 104 to 8.125, 104 and new response = 903; previous integration is from x, y = 8.038, 492 to 8.125, 104 and previous response = -115.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:03:50 AM	Manually integrate qualifier176.0 of compound Phenanthrene in sample Dec1408.D from x, y = 9.771, 71 to 9.854, 183; result = 333			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:03:51 AM	Drop baseline for qualifier 176.0 of compound Phenanthrene in sample Dec1408.D to y = 71, new integration is from x, y = 9.771, 71 to 9.854, 71 and new response = 613; previous integration is from x, y = 9.771, 71 to 9.854, 183 and previous response = 333.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 9:03:56 AM	Split qualifier 176.0 of compound Anthracene in sample Dec1408.D and keep right peak, new integration is from x, y = 9.854, 70.9458993783994 to 9.929, 70.9458993783994 and new response = 436, previous integration is from x, y = 9.771, 71 to 9.929, 71 and previous response = 1048.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:04:25 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1409.D, from x, y = 5.953, 973 to 6.047, 148, result = 4903; previous integration is from x, y = 5.916, 108 to 6.047, 148 and previous response = 13025.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:04:27 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1409.D to y = 148, new integration is from x, y = 5.953, 148 to 6.047, 148 and new response = 7211; previous integration is from x, y = 5.953, 973 to 6.047, 148 and previous response = 4903.			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 9:04:59 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\jheine	12/15/2021 9:05:11 AM	Replace level ICV with QC sample Dec1409.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}; Replace level 1 with Calibration sample Dec1408.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}; Replace level 2 with Calibration sample Dec1407.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}; Replace level 3 with Calibration sample Dec1406.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}; Replace level 4 with Calibration sample Dec1405.D for compounds {Dibenzo(a,h)anthracene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			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}; Replace level 5 with Calibration sample Dec1404.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}; Replace level 6 with Calibration sample Dec1403.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}; Replace level 7 with Calibration sample Dec1402.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	12/15/2021 9:05:17 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:06:36 AM	Set CurveFit = fitAverageOfResponseFactors for compound Acenaphthylene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:06:40 AM	Set CurveFit = fitQuadratic for compound Acenaphthylene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:06:46 AM	Set CurveFit = fitAverageOfResponseFactors for compound Acenaphthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:06:50 AM	Set CurveFit = fitQuadratic for compound Acenaphthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:02 AM	Set CurveFit = fitQuadratic for compound 2-Fluorobiphenyl in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:04 AM	Set CurveFitOrigin = originInclude for compound 2-Fluorobiphenyl in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:06 AM	Set CurveFitWeight = weightOneOverX for compound 2-Fluorobiphenyl in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:07:10 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:33 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:36 AM	Set CurveFit = fitQuadratic for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:50 AM	Set CurveFit = fitAverageOfResponseFactors for compound Terphenyl-d14 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:54 AM	Set CurveFitOrigin = originIgnore for compound Terphenyl-d14 in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:07:57 AM	Set CurveFitWeight = weightEqual for compound Terphenyl-d14 in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:08:01 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:08:14 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:08:17 AM	Set CurveFit = fitQuadratic for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:08:22 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(k)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:08:26 AM	Set CurveFitOrigin = originIgnore for compound Benzo(k)fluoranthene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:08:28 AM	Set CurveFitWeight = weightEqual for compound Benzo(k)fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:08:32 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:09:20 AM	Set CurveFit = fitAverageOfResponseFactors for compound Dibenzo(a,h)anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:09:23 AM	Set CurveFit = fitQuadratic for compound Dibenzo(a,h)anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:09:29 AM	Set CurveFit = fitQuadratic for compound Benzo(g,h,i)perylene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:09:32 AM	Set CurveFitOrigin = originInclude for compound Benzo(g,h,i)perylene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:09:34 AM	Set CurveFitWeight = weightOneOverX for compound Benzo(g,h,i)perylene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:09:38 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 9:09:52 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 9:10:39 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1423.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1422.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1421.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1420.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1419.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1418.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1417.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1416.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1415.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1414.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1413.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1412.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1411.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\Dec1410.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:01 AM	Set SampleType = Blank for sample Dec1411.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:04 AM	Set SampleType = Blank for sample Dec1412.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:08 AM	Set SampleType = Matrix for sample Dec1413.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:12 AM	Set SampleType = MatrixDup for sample Dec1414.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:18 AM	Set SampleType = Matrix for sample Dec1416.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:24 AM	Set MatrixSpikeGroup = B21121001-001A for sample Dec1415.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:25 AM	Set MatrixSpikeGroup = B21121001-001A for sample Dec1416.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:31 AM	Set SampleInformation = MatrixA for sample Dec1416.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:42 AM	Set MatrixSpikeGroup = MB-162126 for sample Dec1411.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:45 AM	Set MatrixSpikeGroup = MB-162126 for sample Dec1413.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:11:50 AM	Set SampleInformation = MatrixA for sample Dec1413.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:11:59 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:12:55 AM	Manually integrate compound Benzo(a)pyrene in sample Dec1410.D, from x, y = 18.363, 114 to 18.450, 111, result = -205; previous integration is from x, y = 18.475, 65 to 18.648, 67 and previous response = 912.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:12:57 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec1410.D, from x = 18.363 to x = 18.450, new integration is from x, y = 18.363, 62 to 18.450, 60 and new response = 63; previous integration is from x, y = 18.363, 114 to 18.450, 111 and previous response = -205.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:12:57 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec1410.D to y = 60, new integration is from x, y = 18.363, 60 to 18.450, 60 and new response = 68; previous integration is from x, y = 18.363, 62 to 18.450, 60 and previous response = 63.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:12:59 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1410.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:13:05 AM	Manually integrate compound Acenaphthene in sample Dec1410.D, from x, y = 8.050, 287 to 8.113, 73, result = -250; previous integration is from x, y = 8.001, 73 to 8.113, 73 and previous response = 1079.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:13:06 AM	Drop baseline for compound Acenaphthene in sample Dec1410.D to y = 73, new integration is from x, y = 8.050, 73 to 8.113, 73 and new response = 150; previous integration is from x, y = 8.050, 287 to 8.113, 73 and previous response = -250.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:08 AM	Zero out primary peak of compound Acenaphthene in sample Dec1410.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:35 AM	Zero out primary peak of compound Fluorene in sample Dec1411.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:39 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1411.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:41 AM	Zero out primary peak of compound Acenaphthene in sample Dec1411.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:42 AM	Zero out primary peak of compound Chrysene in sample Dec1411.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:13:44 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1411.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:13:59 AM	Manually integrate compound Benzo(a)pyrene in sample Dec1412.D, from x, y = 18.351, 287 to 18.438, 382, result = -1328; previous integration is from x, y = 18.462, 62 to 18.586, 70 and previous response = 2678.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:14:00 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec1412.D, from x = 18.351 to x = 18.438, new integration is from x, y = 18.351, 59 to 18.438, 67 and new response = 80; previous integration is from x, y = 18.351, 287 to 18.438, 382 and previous response = -1328.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:14:01 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec1412.D to y = 59, new integration is from x, y = 18.351, 59 to 18.438, 59 and new response = 101; previous integration is from x, y = 18.351, 59 to 18.438, 67 and previous response = 80.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:14:03 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:14:09 AM	Manually integrate compound Acenaphthene in sample Dec1412.D, from x, y = 8.050, 661 to 8.113, 76, result = -877; previous integration is from x, y = 7.997, 76 to 8.113, 76 and previous response = 2340.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:14:10 AM	Drop baseline for compound Acenaphthene in sample Dec1412.D to y = 76, new integration is from x, y = 8.050, 76 to 8.113, 76 and new response = 218; previous integration is from x, y = 8.050, 661 to 8.113, 76 and previous response = -877.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:14:12 AM	Zero out primary peak of compound Acenaphthene in sample Dec1412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:14:17 AM	Manually integrate compound Chrysene in sample Dec1412.D, from x, y = 14.801, 274 to 14.901, 308, result = -1015; previous integration is from x, y = 14.692, 59 to 14.801, 60 and previous response = 2557.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:14:19 AM	Snap baseline for compound Chrysene in sample Dec1412.D, from x = 14.801 to x = 14.901, new integration is from x, y = 14.801, 140 to 14.901, 73 and new response = 88; previous integration is from x, y = 14.801, 274 to 14.901, 308 and previous response = -1015.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:14:19 AM	Drop baseline for compound Chrysene in sample Dec1412.D to y = 73, new integration is from x, y = 14.801, 73 to 14.901, 73 and new response = 289; previous integration is from x, y = 14.801, 140 to 14.901, 73 and previous response = 88.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:14:21 AM	Zero out primary peak of compound Chrysene in sample Dec1412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:14:26 AM	Manually integrate compound Acenaphthylene in sample Dec1412.D, from x, y = 7.814, 121 to 7.901, 115, result = 125; previous integration is from x, y = 7.614, 95 to 8.250, 95 and previous response = 1052.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:14:27 AM	Snap baseline for compound Acenaphthylene in sample Dec1412.D, from x = 7.814 to x = 7.901, new integration is from x, y = 7.814, 116 to 7.901, 115 and new response = 138; previous integration is from x, y = 7.814, 121 to 7.901, 115 and previous response = 125.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:14:28 AM	Drop baseline for compound Acenaphthylene in sample Dec1412.D to y = 115, new integration is from x, y = 7.814, 115 to 7.901, 115 and new response = 141; previous integration is from x, y = 7.814, 116 to 7.901, 115 and previous response = 138.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:14:29 AM	Zero out primary peak of compound Acenaphthylene in sample Dec1412.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:14:32 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1412.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:16:31 AM	Manually integrate compound Naphthalene in sample Dec1413.D, from x, y = 5.953, 220 to 6.041, 230, result = -361; previous integration is from x, y = 6.098, 125 to 6.652, 135 and previous response = 5002.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:16:32 AM	Snap baseline for compound Naphthalene in sample Dec1413.D, from x = 5.953 to x = 6.041, new integration is from x, y = 5.953, 143 to 6.041, 119 and new response = 133; previous integration is from x, y = 5.953, 220 to 6.041, 230 and previous response = -361.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:16:33 AM	Drop baseline for compound Naphthalene in sample Dec1413.D to y = 119, new integration is from x, y = 5.953, 119 to 6.041, 119 and new response = 196; previous integration is from x, y = 5.953, 143 to 6.041, 119 and previous response = 133.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:16:38 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Dec1413.D from x, y = 5.928, 134 to 5.978, 155; result = 35			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:16:39 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Dec1413.D from x = 5.928 to x = 5.978, new integration is from x, y = 5.928, 94 to 5.978, 113 and new response = 158; previous integration is from x, y = 5.928, 134 to 5.978, 155 and previous response = 35.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:16:40 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1413.D to y = 94, new integration is from x, y = 5.928, 94 to 5.978, 94 and new response = 187; previous integration is from x, y = 5.928, 94 to 5.978, 113 and previous response = 158.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:16:44 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1413.D, from x, y = 5.953, 488 to 6.028, 103, result = -102; previous integration is from x, y = 5.916, 88 to 6.028, 103 and previous response = 5233.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:16:45 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1413.D to y = 103, new integration is from x, y = 5.953, 103 to 6.028, 103 and new response = 762; previous integration is from x, y = 5.953, 488 to 6.028, 103 and previous response = -102.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:16:59 AM	Set UserAnnotation = NI for compound Naphthalene in sample Dec1413.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:17:11 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1413.D, from x, y = 6.790, 605 to 6.890, 81, result = 4005; previous integration is from x, y = 6.740, 81 to 6.890, 81 and previous response = 10629.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:17:13 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1413.D to y = 81, new integration is from x, y = 6.790, 81 to 6.890, 81 and new response = 5574; previous integration is from x, y = 6.790, 605 to 6.890, 81 and previous response = 4005.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:18:05 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1414.D, from x, y = 5.953, 1061 to 6.053, 105, result = 8142; previous integration is from x, y = 5.916, 105 to 6.053, 105 and previous response = 17085.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:18:10 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1414.D to y = 105, new integration is from x, y = 5.953, 105 to 6.053, 105 and new response = 11007; previous integration is from x, y = 5.953, 1061 to 6.053, 105 and previous response = 8142.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/15/2021 9:18:24 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1414.D, from x, y = 6.890, 5497 to 6.977, 8942, result = 8961; previous integration is from x, y = 6.777, 104 to 6.890, 104 and previous response = 47848.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/15/2021 9:18:25 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec1414.D, from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 450 to 6.977, 575 and new response = 44138; previous integration is from x, y = 6.890, 5497 to 6.977, 8942 and previous response = 8961.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:18:26 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec1414.D to y = 450, new integration is from x, y = 6.890, 450 to 6.977, 450 and new response = 44465; previous integration is from x, y = 6.890, 450 to 6.977, 575 and previous response = 44138.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 9:18:41 AM	Split peak for compound Acenaphthene in sample Dec1414.D and keep right peak, new integration is from x, y = 8.000, 87.3799053467877 to 8.150, 88.9792599681355 and new response = 60199, previous integration is from x, y = 8.000, 87 to 8.150, 89 and previous response = 60199.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:18:47 AM	Manually integrate compound Acenaphthene in sample Dec1414.D, from x, y = 8.038, 10201 to 8.150, 89, result = 23855; previous integration is from x, y = 8.000, 87 to 8.150, 89 and previous response = 60199.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:18:49 AM	Drop baseline for compound Acenaphthene in sample Dec1414.D to y = 89, new integration is from x, y = 8.038, 89 to 8.150, 89 and new response = 57880; previous integration is from x, y = 8.038, 10201 to 8.150, 89 and previous response = 23855.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:18:50 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec1414.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:19:36 AM	Manually integrate compound Benzo(a)pyrene in sample Dec1415.D, from x, y = 18.376, 67 to 18.425, 67, result = 36; previous integration is from x, y = 18.463, 69 to 18.598, 79 and previous response = 2784.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:19:37 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1415.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:19:43 AM	Manually integrate compound Acenaphthene in sample Dec1415.D, from x, y = 8.038, 270 to 8.113, 87, result = 692; previous integration is from x, y = 8.000, 86 to 8.113, 87 and previous response = 2897.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:19:46 AM	Drop baseline for compound Acenaphthene in sample Dec1415.D to y = 87, new integration is from x, y = 8.038, 87 to 8.113, 87 and new response = 1103; previous integration is from x, y = 8.038, 270 to 8.113, 87 and previous response = 692.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:19:47 AM	Zero out primary peak of compound Acenaphthene in sample Dec1415.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:19:55 AM	Manually integrate qualifier54.0 of compound Nitrobenzene-d5 in sample Dec1415.D from x, y = 5.131, 138 to 5.218, 142; result = 63			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:19:56 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1415.D to y = 138, new integration is from x, y = 5.131, 138 to 5.218, 138 and new response = 74; previous integration is from x, y = 5.131, 138 to 5.218, 142 and previous response = 63.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:20:01 AM	Manually integrate qualifier128.0 of compound Nitrobenzene-d5 in sample Dec1415.D from x, y = 5.143, 159 to 5.205, 160; result = 39			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:20:03 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1415.D to y = 159, new integration is from x, y = 5.143, 159 to 5.205, 159 and new response = 40; previous integration is from x, y = 5.143, 159 to 5.205, 160 and previous response = 39.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:20:11 AM	Manually integrate compound Chrysene in sample Dec1415.D, from x, y = 14.801, 121 to 14.913, 62, result = 58; previous integration is from x, y = 14.689, 62 to 14.913, 62 and previous response = 2982.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:20:12 AM	Drop baseline for compound Chrysene in sample Dec1415.D to y = 62, new integration is from x, y = 14.801, 62 to 14.913, 62 and new response = 256; previous integration is from x, y = 14.801, 121 to 14.913, 62 and previous response = 58.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:20:14 AM	Zero out primary peak of compound Chrysene in sample Dec1415.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:20:21 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Dec1415.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:20:24 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Dec1415.D			✓	
CmdClearManualIntegration	BL2000\jheine	12/15/2021 9:20:31 AM	Clear manual integration of target signal for compound 1-Methylnaphthalene in sample Dec1415.D			✓	
CmdClearManualIntegration	BL2000\jheine	12/15/2021 9:20:35 AM	Clear manual integration of target signal for compound 2-Methylnaphthalene in sample Dec1415.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:20:41 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec1415.D, from x, y = 7.826, 123 to 7.888, 271, result = -233; previous integration is from x, y = 8.038, 86 to 8.149, 86 and previous response = 1042.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:20:42 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1415.D from x = 7.826 to x = 7.888, new integration is from x, y = 7.826, 81 to 7.888, 91 and new response = 182; previous integration is from x, y = 7.826, 123 to 7.888, 271 and previous response = -233.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:20:43 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1415.D to y = 81, new integration is from x, y = 7.826, 81 to 7.888, 81 and new response = 200; previous integration is from x, y = 7.826, 81 to 7.888, 91 and previous response = 182.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:20:57 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1415.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:21:15 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1416.D, from x, y = 5.118, 1329 to 5.255, 285, result = 348; previous integration is from x, y = 5.082, 261 to 5.255, 285 and previous response = 4836.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:21:16 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1416.D to y = 285, new integration is from x, y = 5.118, 285 to 5.255, 285 and new response = 4631; previous integration is from x, y = 5.118, 1329 to 5.255, 285 and previous response = 348.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:21:27 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1416.D, from x, y = 5.953, 667 to 6.040, 114, result = 7087; previous integration is from x, y = 5.903, 110 to 6.040, 114 and previous response = 13639.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:21:28 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1416.D to y = 114, new integration is from x, y = 5.953, 114 to 6.040, 114 and new response = 8539; previous integration is from x, y = 5.953, 667 to 6.040, 114 and previous response = 7087.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:22:57 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec1417.D, from x, y = 5.118, 386 to 5.156, 3288, result = 21453; previous integration is from x, y = 5.118, 386 to 5.230, 387 and previous response = 60036.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:22:59 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec1417.D, from x = 5.118 to x = 5.156, new integration is from x, y = 5.118, 4915 to 5.156, 4656 and new response = 14854; previous integration is from x, y = 5.118, 386 to 5.156, 3288 and previous response = 21453.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:23:00 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec1417.D, from x = 5.118 to x = 5.156, new integration is from x, y = 5.118, 4915 to 5.156, 4656 and new response = 14854; previous integration is from x, y = 5.118, 4915 to 5.156, 4656 and previous response = 14854.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:23:03 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec1417.D to y = 4656, new integration is from x, y = 5.118, 4656 to 5.156, 4656 and new response = 15144; previous integration is from x, y = 5.118, 4915 to 5.156, 4656 and previous response = 14854.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:23:05 AM	Set UserAnnotation = CO for compound Nitrobenzene-d5 in sample Dec1417.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:26:46 AM	Manually integrate compound 2-Methylnaphthalene in sample Dec1417.D, from x, y = 6.777, 1548 to 6.815, 7511, result = 13060; previous integration is from x, y = 6.777, 1548 to 6.865, 1468 and previous response = 23292.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:26:48 AM	Drop baseline for compound 2-Methylnaphthalene in sample Dec1417.D to y = 1548, new integration is from x, y = 6.777, 1548 to 6.815, 1548 and new response = 19762; previous integration is from x, y = 6.777, 1548 to 6.815, 7511 and previous response = 13060.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:26:53 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1417.D, from x, y = 6.790, 560 to 6.815, 499, result = 2214; previous integration is from x, y = 6.791, 842 to 6.838, 877 and previous response = 1482.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:26:55 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1417.D to y = 499, new integration is from x, y = 6.790, 499 to 6.815, 499 and new response = 2260; previous integration is from x, y = 6.790, 560 to 6.815, 499 and previous response = 2214.			✓	
CmdClearManualIntegration	BL2000\jheine	12/15/2021 9:27:00 AM	Clear manual integration of target signal for compound 2-Methylnaphthalene in sample Dec1417.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:27:11 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1417.D, from x, y = 6.802, 8096 to 6.840, 9656, result = 6492; previous integration is from x, y = 6.790, 582 to 6.840, 582 and previous response = 30476.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 9:27:19 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1417.D, from x, y = 6.790, 9705 to 6.840, 12101, result = -467; previous integration is from x, y = 6.802, 8096 to 6.840, 9656 and previous response = 6492.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:27:21 AM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1417.D from x = 6.790 to x = 6.840, new integration is from x, y = 6.790, 6509 to 6.840, 4455 and new response = 15784; previous integration is from x, y = 6.790, 9705 to 6.840, 12101 and previous response = -467.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:27:21 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1417.D to y = 4455, new integration is from x, y = 6.790, 4455 to 6.840, 4455 and new response = 18863; previous integration is from x, y = 6.790, 6509 to 6.840, 4455 and previous response = 15784.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:28:11 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:28:15 AM	Zero out primary peak of compound Acenaphthene in sample Dec1417.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:28:22 AM	Manually integrate compound Naphthalene in sample Dec1417.D, from x, y = 5.953, 567 to 5.991, 627, result = 4000; previous integration is from x, y = 5.928, 423 to 6.016, 423 and previous response = 6705.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:28:24 AM	Drop baseline for compound Naphthalene in sample Dec1417.D to y = 567, new integration is from x, y = 5.953, 567 to 5.991, 567 and new response = 4068; previous integration is from x, y = 5.953, 567 to 5.991, 627 and previous response = 4000.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:28:28 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1417.D, from x, y = 5.953, 544 to 6.003, 619, result = 4088; previous integration is from x, y = 5.966, 1513 to 5.991, 1513 and previous response = 1615.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:28:32 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1417.D, from x, y = 5.966, 519 to 5.991, 764, result = 2921; previous integration is from x, y = 5.953, 544 to 6.003, 619 and previous response = 4088.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:28:33 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1417.D to y = 519, new integration is from x, y = 5.966, 519 to 5.991, 519 and new response = 3104; previous integration is from x, y = 5.966, 519 to 5.991, 764 and previous response = 2921.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:28:38 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1417.D, from x, y = 5.966, 2708 to 5.990, 585, result = -416; previous integration is from x, y = 5.921, 518 to 5.990, 585 and previous response = 6674.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:28:40 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1417.D to y = 585, new integration is from x, y = 5.966, 585 to 5.990, 585 and new response = 1147; previous integration is from x, y = 5.966, 2708 to 5.990, 585 and previous response = -416.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:28:55 AM	Zero out primary peak of compound Naphthalene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:28:59 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:01 AM	Zero out primary peak of compound Chrysene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:03 AM	Zero out primary peak of compound Acenaphthylene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:04 AM	Zero out primary peak of compound Fluorene in sample Dec1417.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:05 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1417.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:24 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1418.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:29:30 AM	Manually integrate compound Acenaphthene in sample Dec1418.D, from x, y = 8.050, 527 to 8.100, 86, result = -539; previous integration is from x, y = 8.001, 86 to 8.100, 86 and previous response = 2477.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:29:31 AM	Drop baseline for compound Acenaphthene in sample Dec1418.D to y = 86, new integration is from x, y = 8.050, 86 to 8.100, 86 and new response = 121; previous integration is from x, y = 8.050, 527 to 8.100, 86 and previous response = -539.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:33 AM	Zero out primary peak of compound Acenaphthene in sample Dec1418.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:36 AM	Zero out primary peak of compound Chrysene in sample Dec1418.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:39 AM	Zero out primary peak of compound o-Terphenyl in sample Dec1418.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:41 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1418.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:29:57 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1419.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:02 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1419.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:30:10 AM	Manually integrate compound Acenaphthene in sample Dec1419.D, from x, y = 8.050, 588 to 8.113, 86, result = -812; previous integration is from x, y = 8.001, 86 to 8.113, 86 and previous response = 2291.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:30:11 AM	Drop baseline for compound Acenaphthene in sample Dec1419.D to y = 86, new integration is from x, y = 8.050, 86 to 8.113, 86 and new response = 126; previous integration is from x, y = 8.050, 588 to 8.113, 86 and previous response = -812.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:13 AM	Zero out primary peak of compound Acenaphthene in sample Dec1419.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:30:20 AM	Manually integrate compound Chrysene in sample Dec1419.D, from x, y = 14.813, 282 to 14.926, 60, result = -503; previous integration is from x, y = 14.704, 60 to 14.926, 60 and previous response = 2872.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:30:21 AM	Drop baseline for compound Chrysene in sample Dec1419.D to y = 60, new integration is from x, y = 14.813, 60 to 14.926, 60 and new response = 243; previous integration is from x, y = 14.813, 282 to 14.926, 60 and previous response = -503.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:22 AM	Zero out primary peak of compound Chrysene in sample Dec1419.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:25 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1419.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:41 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1420.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:30:51 AM	Manually integrate compound Acenaphthene in sample Dec1420.D, from x, y = 8.050, 685 to 8.113, 92, result = -989; previous integration is from x, y = 7.999, 92 to 8.113, 92 and previous response = 2415.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:30:52 AM	Drop baseline for compound Acenaphthene in sample Dec1420.D to y = 92, new integration is from x, y = 8.050, 92 to 8.113, 92 and new response = 120; previous integration is from x, y = 8.050, 685 to 8.113, 92 and previous response = -989.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:53 AM	Zero out primary peak of compound Acenaphthene in sample Dec1420.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:56 AM	Zero out primary peak of compound Chrysene in sample Dec1420.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:30:58 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1420.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:14 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1421.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:18 AM	Zero out primary peak of compound Acenaphthene in sample Dec1421.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:20 AM	Zero out primary peak of compound Chrysene in sample Dec1421.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:21 AM	Zero out primary peak of compound o-Terphenyl in sample Dec1421.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:22 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1421.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 9:31:38 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec1422.D, from x, y = 5.118, 286 to 5.156, 276, result = 168; previous integration is from x, y = 5.047, 268 to 5.230, 270 and previous response = 861.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:31:40 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec1422.D to y = 276, new integration is from x, y = 5.118, 276 to 5.156, 276 and new response = 180; previous integration is from x, y = 5.118, 286 to 5.156, 276 and previous response = 168.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:31:45 AM	Manually integrate qualifier54.0 of compound Nitrobenzene-d5 in sample Dec1422.D from x, y = 5.131, 161 to 5.156, 163; result = 51			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:31:46 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1422.D to y = 161, new integration is from x, y = 5.131, 161 to 5.156, 161 and new response = 52; previous integration is from x, y = 5.131, 161 to 5.156, 163 and previous response = 51.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:31:51 AM	Manually integrate qualifier128.0 of compound Nitrobenzene-d5 in sample Dec1422.D from x, y = 5.106, 186 to 5.168, 187; result = 30			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:31:53 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1422.D to y = 186, new integration is from x, y = 5.106, 186 to 5.168, 186 and new response = 31; previous integration is from x, y = 5.106, 186 to 5.168, 187 and previous response = 30.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:31:59 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1422.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:32:03 AM	Zero out primary peak of compound Acenaphthene in sample Dec1422.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:32:05 AM	Zero out primary peak of compound Chrysene in sample Dec1422.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:32:06 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1422.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:32:21 AM	Set SampleType = CC for sample Dec1423.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:32:27 AM	Set LevelName = CCV for sample Dec1423.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 9:32:34 AM	Quantitate all compounds in sample Dec1423.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:32:49 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1423.D, from x, y = 5.953, 854 to 6.053, 119, result = 4742; previous integration is from x, y = 5.917, 102 to 6.053, 119 and previous response = 11979.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:32:51 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1423.D to y = 119, new integration is from x, y = 5.953, 119 to 6.053, 119 and new response = 6944; previous integration is from x, y = 5.953, 854 to 6.053, 119 and previous response = 4742.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 9:32:59 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1423.D, from x, y = 6.790, 1395 to 6.890, 85, result = 28691; previous integration is from x, y = 6.753, 85 to 6.890, 85 and previous response = 37580.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 9:33:00 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1423.D to y = 85, new integration is from x, y = 6.790, 85 to 6.890, 85 and new response = 32615; previous integration is from x, y = 6.790, 1395 to 6.890, 85 and previous response = 28691.			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 9:33:29 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:29 AM	Set SampleApproved = True for sample Dec1423.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:30 AM	Set SampleApproved = True for sample Dec1422.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:31 AM	Set SampleApproved = True for sample Dec1421.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:32 AM	Set SampleApproved = True for sample Dec1420.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:32 AM	Set SampleApproved = False for sample Dec1420.D; previous value = True			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:33 AM	Set SampleApproved = True for sample Dec1419.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:34 AM	Set SampleApproved = True for sample Dec1420.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:38 AM	Set SampleApproved = True for sample Dec1418.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:39 AM	Set SampleApproved = True for sample Dec1417.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:39 AM	Set SampleApproved = True for sample Dec1416.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:41 AM	Set SampleApproved = True for sample Dec1415.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:44 AM	Set SampleApproved = True for sample Dec1414.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:45 AM	Set SampleApproved = True for sample Dec1413.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:46 AM	Set SampleApproved = True for sample Dec1412.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:49 AM	Set SampleApproved = True for sample Dec1411.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:49 AM	Set SampleApproved = True for sample Dec1410.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:50 AM	Set SampleApproved = True for sample Dec1409.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:51 AM	Set SampleApproved = True for sample Dec1408.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:52 AM	Set SampleApproved = True for sample Dec1407.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:55 AM	Set SampleApproved = True for sample Dec1406.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:56 AM	Set SampleApproved = True for sample Dec1405.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:57 AM	Set SampleApproved = True for sample Dec1404.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:58 AM	Set SampleApproved = True for sample Dec1403.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:36:59 AM	Set SampleApproved = True for sample Dec1401.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:37:03 AM	Set SampleApproved = True for sample Dec1402.D; previous value = False			✓	

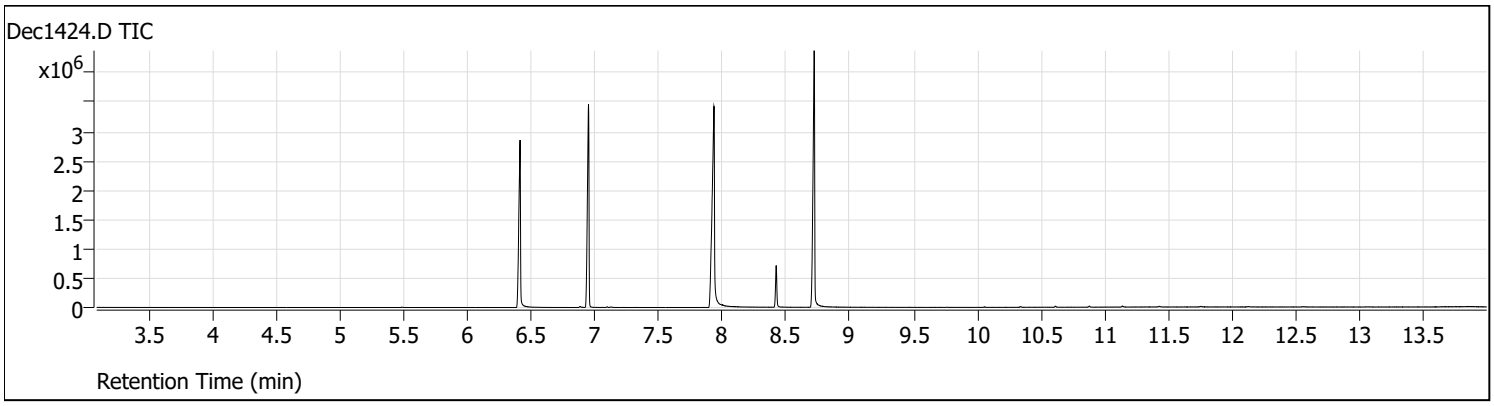
Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:37:22 AM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Dec1422.D; previous value =			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:37:53 AM	Zero out primary peak of compound Naphthalene in sample Dec1415.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:37:59 AM	Zero out primary peak of compound Naphthalene in sample Dec1413.D			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 9:38:26 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1413.D from x = 6.790 to x = 6.890, new integration is from x, y = 6.790, 1435 to 6.890, 329 and new response = 776; previous integration is from x, y = 6.790, 81 to 6.890, 81 and previous response = 5574.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 9:38:26 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1413.D to y = 329, new integration is from x, y = 6.790, 329 to 6.890, 329 and new response = 4090; previous integration is from x, y = 6.790, 1435 to 6.890, 329 and previous response = 776.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 9:38:42 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Dec1417.D			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 9:39:50 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec1414.D; previous value = CO			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 9:41:01 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/17/2021 8:58:17 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
CmdQuantitate	BL2000\jheine	12/17/2021 10:19:32 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/17/2021 10:51:19 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	12/17/2021 10:52:27 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	

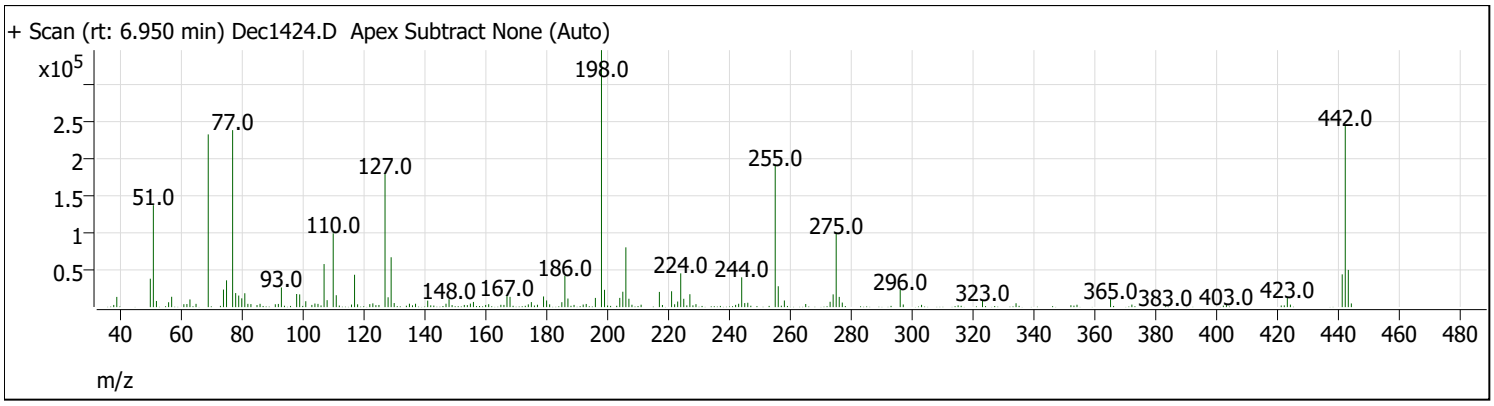
Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\jheine	12/17/2021 10:54:12 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	12/17/2021 10:56:44 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\init_cal_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 10:57:54 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_Calibration.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:08:46 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:12:43 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\AuditTrail.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
CmdCalibrate	BL2000\jheine	12/17/2021 11:13:31 AM	Replace level CCV with CC sample Dec1423.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	12/17/2021 11:13:44 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/17/2021 11:14:22 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantResults\121421 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\jheine	12/17/2021 11:15:14 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\CC_mid_SIM.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
CmdOpenBatchTable	BL2000\jheine	12/17/2021 4:39:10 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	12/17/2021 4:41:11 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 4:42:14 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\init_cal_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 4:43:52 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_Calibration.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 4:48:33 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 4:50:02 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\CC_mid_SIM.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\1 e8270d bna SIM\QuantReports\			✓	

Tune Evaluation Report

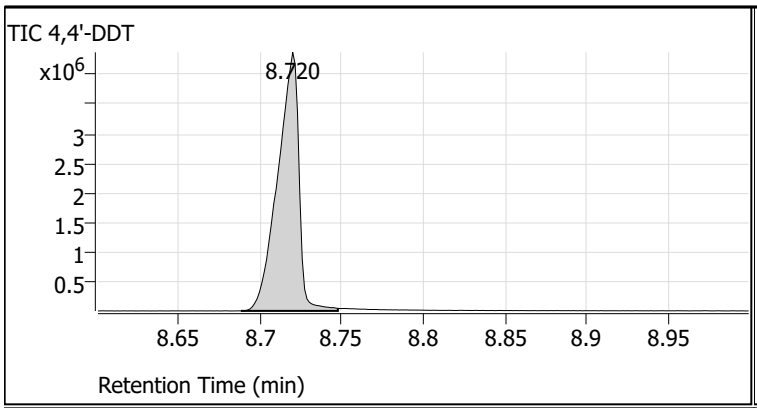
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1424.D
Acq on:	12/15/2021 5:59:49 AM
Operator:	LIMS import
Sample:	14-Dec-21_TUNE_24
Inst Name:	GCMS
ALS Vial:	24
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

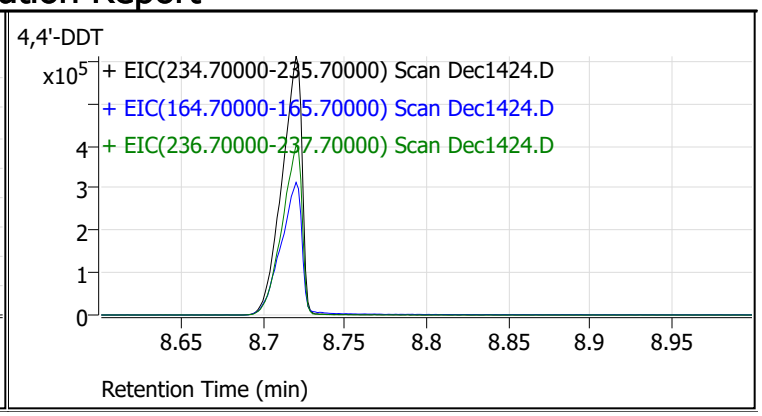


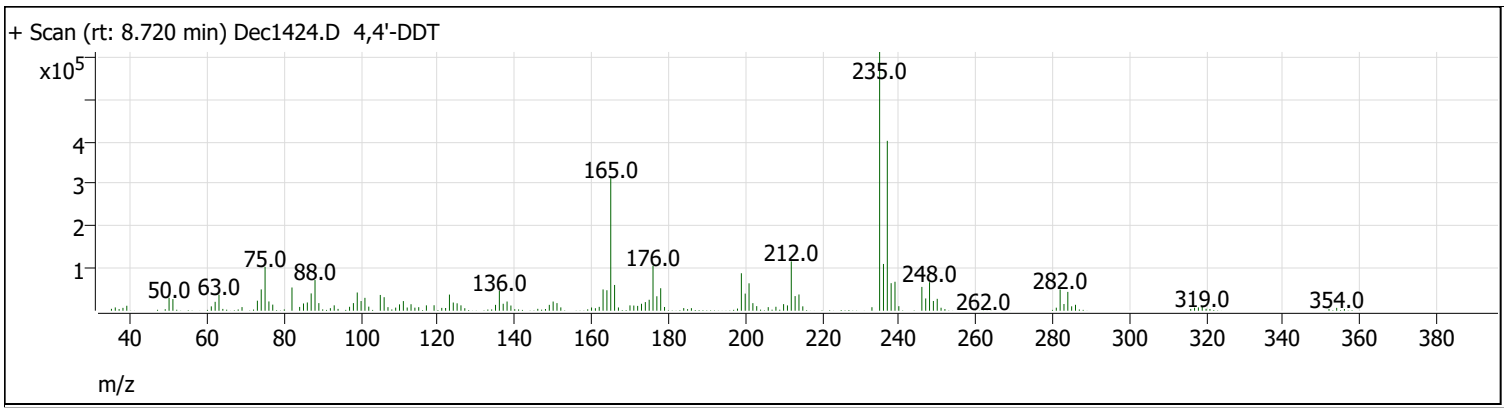


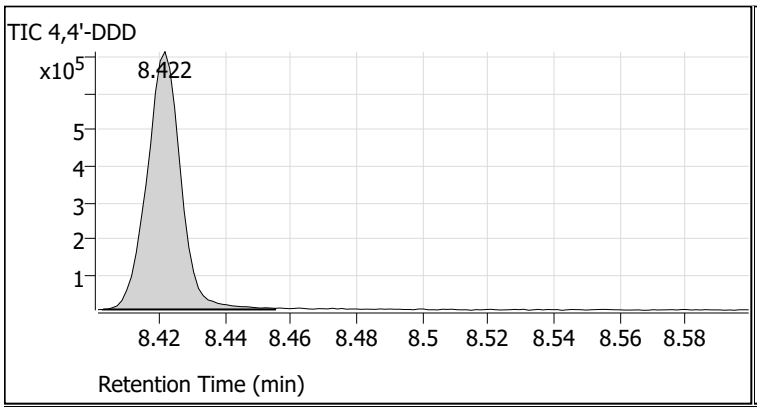
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	39.7	137408	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.4	1015	Pass
127	198	40	60	51.8	179520	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	346496	Pass
199	198	5	9	6.7	23320	Pass
275	198	10	30	28.7	99272	Pass
365	198	1	100	3.1	10856	Pass
441	443	1E-10	150	88.1	44192	Pass
442	198	40	100	70.5	244160	Pass
443	442	17	23	20.5	50168	Pass
69	69	100	100	100.0	232896	Pass

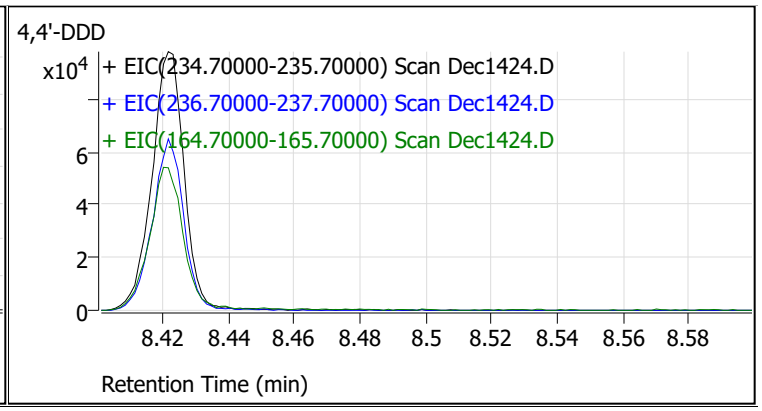
Tune Evaluation Report

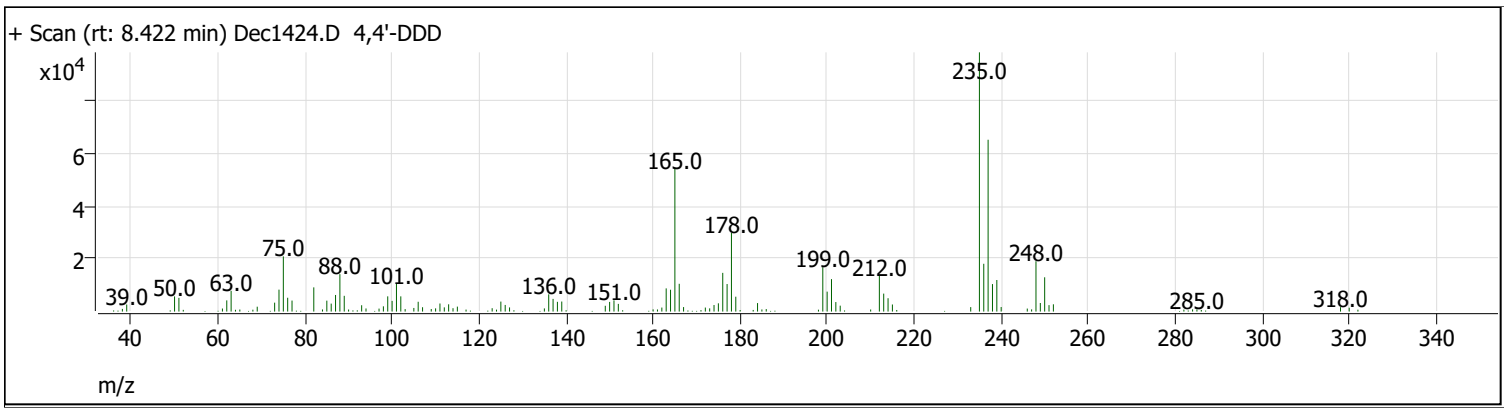


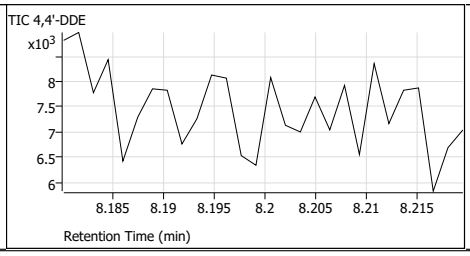


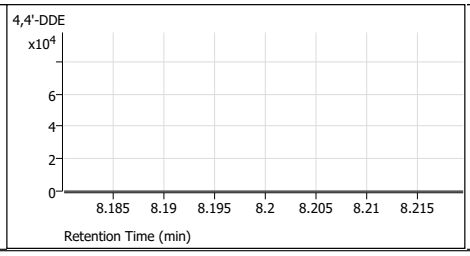




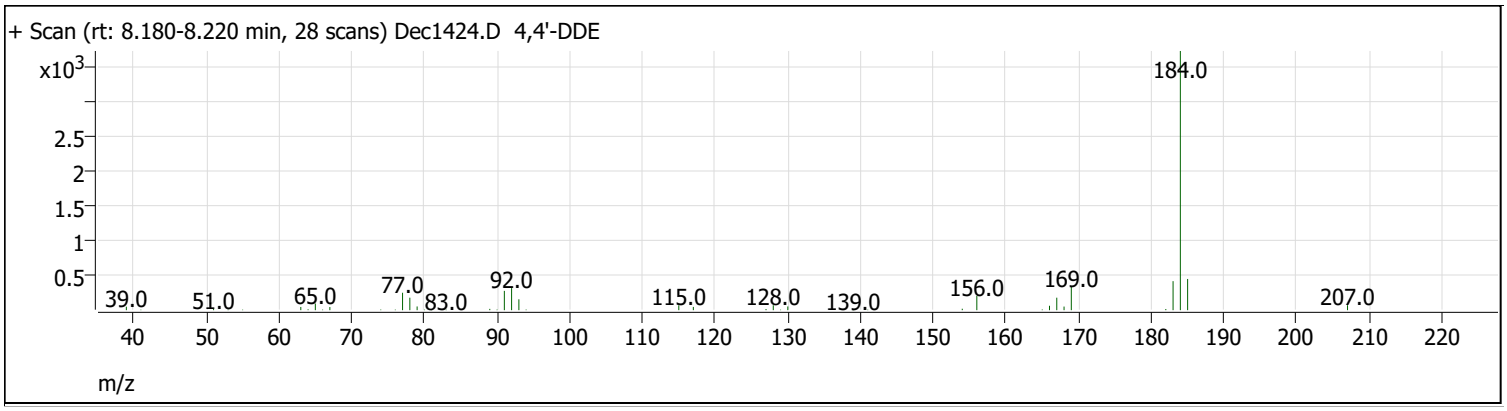






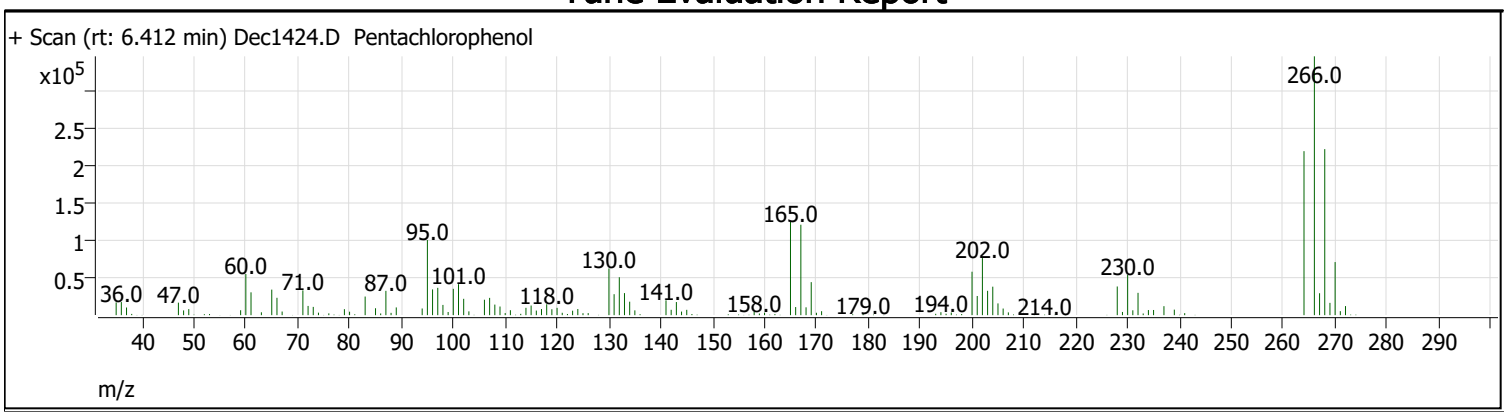


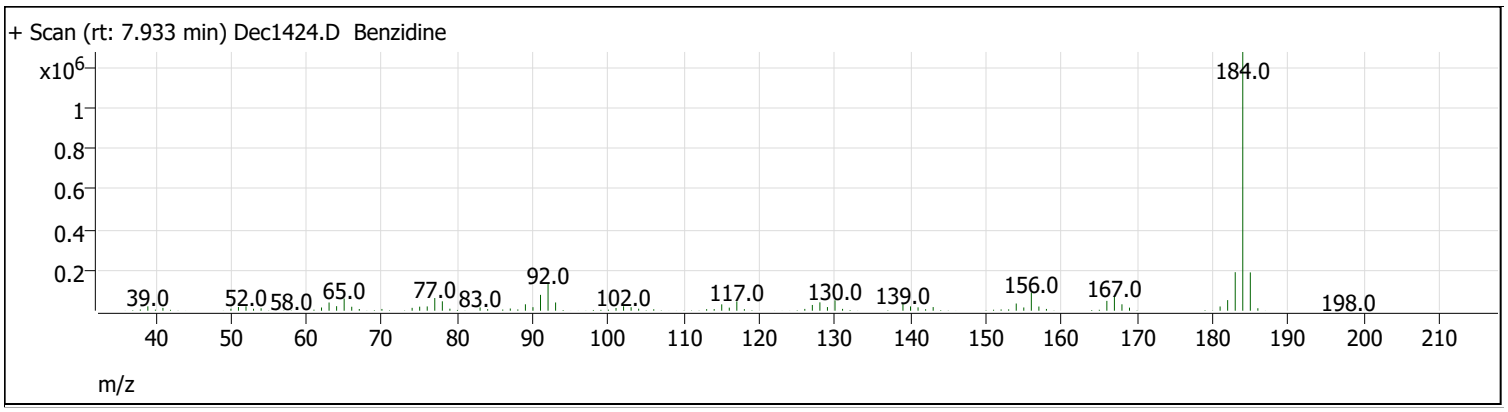
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.720	3951491	11.4	Pass
4,4'-DDD	8.500	8.422	507239		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report





Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.412	0.3	1.3	Pass
Benzidine	8.400	7.933	0.3	0.9	Pass

Energy Laboratories Inc

ANALYTICAL RUN Summary

17-Dec-21

Run ID SV5975.I_211214B

Run Start Date: 12/14/2021
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	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
14925913	Dec1424_D_TU	SVOC-8270-DF	TUNE	/5975.I\sh121421\12/15/2021 5:59:		1	R371813		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	%	28.7	28.7		100	0	0	0	0.01	0	29%	10	30	0%	
365, % of mass 198	A	%	3.1	3.1		100	0	0	0	0.01	0	3%	1	99.99	0%	
441, % of mass 443	A	%	88.1	88.1		100	0	0	0	0.01	0	88%	0.01	150	0%	
442, % of mass 198	A	%	70.5	70.5		100	0	0	0	0.01	0	71%	40	100	0%	
443, % of mass 442	A	%	20.5	20.5		100	0	0	0	0.01	0	21%	17	23	0%	
51, % of mass 198	A	%	39.7	39.7		100	0	0	0	0.01	0	40%	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	%	0.4	0.4		100	0	0	0	0.01	0	0%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925918	14-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh121421\12/15/2021 6:23:		1	R371813		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.96371	1.96371		2	0	0	0.0206	0.1	10	98%	80	120	0%	
2-Methylnaphthalene	A	ug/L	2.00858	2.00858		2	0	0	0.0176	0.1	10	100%	80	120	0%	
Acenaphthene	A	ug/L	2.03724	2.03724		2	0	0	0.0317	0.1	10	102%	80	120	0%	
Acenaphthylene	A	ug/L	1.6863	1.6863		2	0	0	0.025	0.1	10	84%	80	120	0%	
Anthracene	A	ug/L	1.92353	1.92353		2	0	0	0.0283	0.1	10	96%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.92011	1.92011		2	0	0	0.0272	0.1	10	96%	80	120	0%	
Benzo(a)pyrene	A	ug/L	2.01912	2.01912		2	0	0	0.0347	0.1	10	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.00985	2.00985		2	0	0	0.0226	0.1	10	100%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.04907	2.04907		2	0	0	0.0267	0.1	10	102%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.75157	1.75157		2	0	0	0.0295	0.1	10	88%	80	120	0%	
Chrysene	A	ug/L	1.84256	1.84256		2	0	0	0.0458	0.1	10	92%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.08692	2.08692		2	0	0	0.0367	0.1	10	104%	80	120	0%	
Fluoranthene	A	ug/L	1.87778	1.87778		2	0	0	0.0233	0.1	10	94%	80	120	0%	
Fluorene	A	ug/L	1.97203	1.97203		2	0	0	0.0225	0.1	10	99%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.15813	2.15813		2	0	0	0.0491	0.1	10	108%	80	120	0%	
Naphthalene	A	ug/L	1.86694	1.86694		2	0	0	0.029	0.1	10	93%	80	120	0%	
Phenanthrene	A	ug/L	2.05581	2.05581		2	0	0	0.0295	0.1	10	103%	80	120	0%	
Pyrene	A	ug/L	1.82281	1.82281		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%	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	2.15362	2.15362		2	0	0	0.0444	0.1	10	108%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.0668	2.0668		2	0	0	0.0523	0.1	10	103%	80	120	0%	
Terphenyl-d14	S	ug/L	1.84735	1.84735		2	0	0	0.0563	0.1	10	92%	80	120	0%	
o-Terphenyl	X	ug/L	1.86515	1.86515		2	0	0	0.0654	0.1	10	93%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925919	14-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 6:56:		1	R371813		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
14925919	14-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 6:56:		1	R371813		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
14925920	B21121020-001	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 7:28:		1	162126	12/13/2021	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
14925920	B21121020-001	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 7:28:		1	162126	12/13/2021	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
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
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%	
2-Fluorobiphenyl	S	ug/L	3.88195	3.9207695		5.05	0	0	0.044844	0.101	10	78%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.47272	3.5074472		5.05	0	0	0.052823	0.101	10	69%	55	111	0%	
Terphenyl-d14	S	ug/L	4.34069	4.3840969		5.05	0	0	0.056863	0.101	10	87%	58	132	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
14925921	B21121020-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 8:01:		1	162126	12/13/2021	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
14925921	B21121020-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 8:01:		1	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthene	A	ug/L	0.20541	0.2095182		0	0	0	0.032334	0.102	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.0255	0.102	10	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	0.028866	0.102	10	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.027744	0.102	10	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.035394	0.102	10	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.023052	0.102	10	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.027234	0.102	10	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.03009	0.102	10	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	0.046716	0.102	10	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.037434	0.102	10	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.023766	0.102	10	0%	0	0	0%	U
Fluorene	A	ug/L	0.18987	0.1936674		0	0	0	0.02295	0.102	10	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.050082	0.102	10	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.03009	0.102	10	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.024378	0.102	10	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.8		0	0	0	0.102	0.102		0%	0	0	0%	
2-Fluorobiphenyl	S	ug/L	3.92423	4.0027146		5.1	0	0	0.045288	0.102	10	78%	53	106	0%	
Nitrobenzene-d5	S	ug/L	4.37837	4.4659374		5.1	0	0	0.053346	0.102	10	88%	55	111	0%	
Terphenyl-d14	S	ug/L	5.34547	5.4523794		5.1	0	0	0.057426	0.102	10	107%	58	132	0%	
o-Terphenyl	X	ug/L	0.45988	0.4690776		204	0	0	0.066708	0.102	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
14925922	MB-162189	SVOC-8270-W-	MBLK	/5975.I\sh121421\12/15/2021 8:33:		1	162126	12/14/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925922	MB-162189	SVOC-8270-W-	MBLK	/5975.I\sh121421\12/15/2021 8:33:		1	162126	12/14/2021	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	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		0	0	0	0.0654	0.1	10	0%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925924	LLCS-162189	SVOC-8270-W-	LCS-DOD	/5975.I\sh121421\12/15/2021 9:38:		1	162126	12/14/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.12139	3.12139		5	0	0	0.0206	0.1	10	62%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.61001	3.61001		5	0	0	0.0176	0.1	10	72%	39	114	0%	
Acenaphthene	A	ug/L	4.58324	4.58324		5	0	0	0.0317	0.1	10	92%	48	114	0%	
Acenaphthylene	A	ug/L	4.14104	4.14104		5	0	0	0.025	0.1	10	83%	35	121	0%	
Anthracene	A	ug/L	4.88075	4.88075		5	0	0	0.0283	0.1	10	98%	53	119	0%	
Benzo(a)anthracene	A	ug/L	4.76965	4.76965		5	0	0	0.0272	0.1	10	95%	59	120	0%	
Benzo(a)pyrene	A	ug/L	4.40899	4.40899		5	0	0	0.0347	0.1	10	88%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.59342	4.59342		5	0	0	0.0226	0.1	10	92%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	4.60245	4.60245		5	0	0	0.0267	0.1	10	92%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	4.10172	4.10172		5	0	0	0.0295	0.1	10	82%	54	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925924	LLCS-162189	SVOC-8270-W-	LCS-DOD	/5975.I\sh121421\12/15/2021 9:38:		1	162126	12/14/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Chrysene	A	ug/L	4.43226	4.43226		5	0	0	0.0458	0.1	10	89%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.77168	4.77168		5	0	0	0.0367	0.1	10	95%	44	141	0%	
Fluoranthene	A	ug/L	4.75125	4.75125		5	0	0	0.0233	0.1	10	95%	58	120	0%	
Fluorene	A	ug/L	4.782	4.782		5	0	0	0.0225	0.1	10	96%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.57989	4.57989		5	0	0	0.0491	0.1	10	92%	48	130	0%	
Naphthalene	A	ug/L	3.31772	3.31772		5	0	0	0.029	0.1	10	66%	43	114	0%	
Phenanthrene	A	ug/L	4.97502	4.97502		5	0	0	0.0295	0.1	10	100%	53	115	0%	
Pyrene	A	ug/L	4.3976	4.3976		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%	
2-Fluorobiphenyl	S	ug/L	4.22126	4.22126		5	0	0	0.0444	0.1	10	84%	53	106	0%	
Nitrobenzene-d5	S	ug/L	4.61001	4.61001		5	0	0	0.0523	0.1	10	92%	55	111	0%	
Terphenyl-d14	S	ug/L	4.90957	4.90957		5	0	0	0.0563	0.1	10	98%	58	132	0%	
o-Terphenyl	X	ug/L	4.54157	4.54157		5	0	0	0.0654	0.1	10	91%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925927	LLCSD-162189	SVOC-8270-W-	LCSD-DOD	/5975.I\sh121421\12/15/2021 10:1		1	162126	12/14/2021	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	3.67999	3.67999		5	0	3.12139	0.0206	0.1	10	74%	41	115	16%	
2-Methylnaphthalene	A	ug/L	4.1606	4.1606		5	0	3.61001	0.0176	0.1	10	83%	39	114	14%	
Acenaphthene	A	ug/L	5.27349	5.27349		5	0	4.58324	0.0317	0.1	10	105%	48	114	14%	
Acenaphthylene	A	ug/L	4.65182	4.65182		5	0	4.14104	0.025	0.1	10	93%	35	121	12%	
Anthracene	A	ug/L	5.14422	5.14422		5	0	4.88075	0.0283	0.1	10	103%	53	119	5%	
Benzo(a)anthracene	A	ug/L	5.09305	5.09305		5	0	4.76965	0.0272	0.1	10	102%	59	120	7%	
Benzo(a)pyrene	A	ug/L	4.79326	4.79326		5	0	4.40899	0.0347	0.1	10	96%	53	120	8%	
Benzo(b)fluoranthene	A	ug/L	4.7783	4.7783		5	0	4.59342	0.0226	0.1	10	96%	53	126	4%	
Benzo(g,h,i)perylene	A	ug/L	4.83295	4.83295		5	0	4.60245	0.0267	0.1	10	97%	44	128	5%	
Benzo(k)fluoranthene	A	ug/L	4.61575	4.61575		5	0	4.10172	0.0295	0.1	10	92%	54	125	12%	
Chrysene	A	ug/L	4.66254	4.66254		5	0	4.43226	0.0458	0.1	10	93%	57	120	5%	
Dibenzo(a,h)anthracene	A	ug/L	4.92236	4.92236		5	0	4.77168	0.0367	0.1	10	98%	44	141	3%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925927	LLCSD-162189	SVOC-8270-W-	LCSD-DOD	/5975.I\sh121421\12/15/2021 10:1		1	162126	12/14/2021	0	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluoranthene	A	ug/L	4.93939	4.93939		5	0	4.75125	0.0233	0.1	10	99%	58	120	4%	
Fluorene	A	ug/L	5.12479	5.12479		5	0	4.782	0.0225	0.1	10	102%	50	118	7%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.96281	4.96281		5	0	4.57989	0.0491	0.1	10	99%	48	130	8%	
Naphthalene	A	ug/L	3.77455	3.77455		5	0	3.31772	0.029	0.1	10	75%	43	114	13%	
Phenanthrene	A	ug/L	5.13183	5.13183		5	0	4.97502	0.0295	0.1	10	103%	53	115	3%	
Pyrene	A	ug/L	4.67069	4.67069		5	0	4.3976	0.0239	0.1	10	93%	53	121	6%	
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	4.86691	4.86691		5	0	0	0.0444	0.1	10	97%	53	106	0%	
Nitrobenzene-d5	S	ug/L	4.94604	4.94604		5	0	0	0.0523	0.1	10	99%	55	111	0%	
Terphenyl-d14	S	ug/L	5.38878	5.38878		5	0	0	0.0563	0.1	10	108%	58	132	0%	
o-Terphenyl	X	ug/L	4.6993	4.6993		5	0	4.54157	0.0654	0.1	10	94%	40	140	3%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925930	B21121001-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 10:4		1	162126	12/14/2021	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%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0169312	0.1	10	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	0.0304954	0.1	10	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	0.02405	0.1	10	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	0.0272246	0.1	10	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.0261664	0.1	10	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	0.0333814	0.1	10	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.0217412	0.1	10	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.0256854	0.1	10	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	0.0440596	0.1	10	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	0.0353054	0.1	10	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.0224146	0.1	10	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	0.021645	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
14925930	B21121001-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 10:4		1	162126	12/14/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	0.0472342	0.1	10	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.027898	0.1	10	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.028379	0.1	10	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.0229918	0.1	10	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0.0962	0.1		0%	0	0	0%	
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%	
2-Fluorobiphenyl	S	ug/L	3.54217	3.40756754		4.81	0	0	0.0427128	0.1	10	71%	53	106	0%	
Nitrobenzene-d5	S	ug/L	10.62985	10.2259157		4.81	0	0	0.0503126	0.1	10	213%	55	111	0%	SE
Terphenyl-d14	S	ug/L	4.89019	4.70436278		4.81	0	0	0.0541606	0.1	10	98%	58	132	0%	
o-Terphenyl	X	ug/L	0	0		192.4	0	0	0.0629148	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
14925931	B21121019-003	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 11:1		1	162189	12/14/2021	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
2-Fluorobiphenyl	S	ug/L	3.27584	3.18084064		4.855	0	0	0.0431124	0.1	10	66%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.33463	3.23792573		4.855	0	0	0.0507833	0.1	10	67%	55	111	0%	
Terphenyl-d14	S	ug/L	3.08302	2.99361242		4.855	0	0	0.0546673	0.1	10	62%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925932	B21121020-002	SVOC-8270-W-	SAMP	/5975.I\sh121421\12/15/2021 11:4		5	162126	12/13/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.75176	14.033976		0	0	0	0.10506	0.51	10	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	2.2399	11.42349		0	0	0	0.08976	0.51	10	0%	0	0	0%	
Naphthalene	A	ug/L	5.82515	29.708265		0	0	0	0.1479	0.51	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
14925933	MB-162189	SVOC-8270-W-	MBLK	/5975.I\sh121421\12/15/2021 12:2		20	162126	12/14/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.36108	67.2216		100	0	0	0.888	2	10	67%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.3222	66.444		100	0	0	1.046	2	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	5.06891	101.3782		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
14925934	B21121020-002	SVOC-8270-W-	MS-DOD	/5975.I\sh121421\12/15/2021 12:5		10	162126	12/14/2021	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	1.87735	18.060107		4.81	14.033976	0	0.198172	0.962	10	84%	41	115	0%	
2-Methylnaphthalene	A	ug/L	1.58279	15.2264398		4.81	11.42349	0	0.169312	0.962	10	79%	39	114	0%	
Acenaphthene	A	ug/L	0.40697	3.9150514		4.81	0	0	0.304954	0.962	10	81%	48	114	0%	
Acenaphthylene	A	ug/L	0.37471	3.6047102		4.81	0	0	0.2405	0.962	10	75%	35	121	0%	
Anthracene	A	ug/L	0.43529	4.1874898		4.81	0	0	0.272246	0.962	10	87%	53	119	0%	
Benzo(a)anthracene	A	ug/L	0.44114	4.2437668		4.81	0	0	0.261664	0.962	10	88%	59	120	0%	
Benzo(a)pyrene	A	ug/L	0.38499	3.7036038		4.81	0	0	0.333814	0.962	10	77%	53	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.4248	4.086576		4.81	0	0	0.217412	0.962	10	85%	53	126	0%	
Benzo(g,h,i)perylene	A	ug/L	0.39484	3.7983608		4.81	0	0	0.256854	0.962	10	79%	44	128	0%	
Benzo(k)fluoranthene	A	ug/L	0.35126	3.3791212		4.81	0	0	0.28379	0.962	10	70%	54	125	0%	
Chrysene	A	ug/L	0.43377	4.1728674		4.81	0	0	0.440596	0.962	10	87%	57	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.42467	4.0853254		4.81	0	0	0.353054	0.962	10	85%	44	141	0%	
Fluoranthene	A	ug/L	0.43534	4.1879708		4.81	0	0	0.224146	0.962	10	87%	58	120	0%	
Fluorene	A	ug/L	0.41083	3.9521846		4.81	0	0	0.21645	0.962	10	82%	50	118	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.42356	4.0746472		4.81	0	0	0.472342	0.962	10	85%	48	130	0%	
Naphthalene	A	ug/L	3.86082	37.1410884		4.81	29.708265	0	0.27898	0.962	10	155%	43	114	0%	S
Phenanthrene	A	ug/L	0.44307	4.2623334		4.81	0	0	0.28379	0.962	10	89%	53	115	0%	
Pyrene	A	ug/L	0.42644	4.1023528		4.81	0	0	0.229918	0.962	10	85%	53	121	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
Acenaphthene-d10	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
Chrysene-d12	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
Naphthalene-d8	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
Perylene-d12	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
Phenanthrene-d10	I	ug/L	40	384.8		0	0	0	0.962	0.962		0%			0%	
2-Fluorobiphenyl	S	ug/L	0.36609	3.5217858		4.81	0	0	0.427128	0.962	10	73%	53	106	0%	
Nitrobenzene-d5	S	ug/L	0.43626	4.1968212		4.81	0	0	0.503126	0.962	10	87%	55	111	0%	
Terphenyl-d14	S	ug/L	0.48817	4.6961954		4.81	0	0	0.541606	0.962	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
14925934	B21121020-002	SVOC-8270-W-	MS-DOD	/5975.I\sh121421\12/15/2021 12:5		10	162126	12/14/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
o-Terphenyl	X	ug/L	0.4176	4.017312		4.81	0	0	0.629148	0.962	10	84%	40	140	0%	

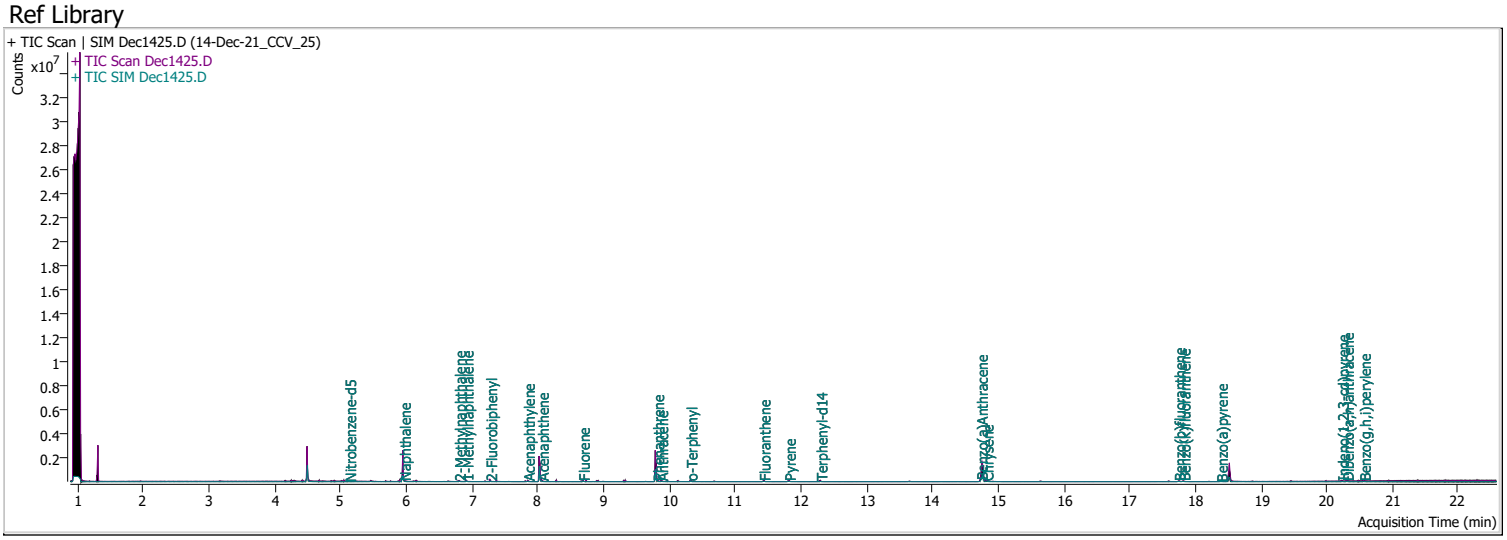
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14925935	14-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh121421\12/15/2021 1:26:		1	R371813		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.97707	1.97707		2	0	0	0.0206	0.1	10	99%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.97011	1.97011		2	0	0	0.0176	0.1	10	99%	80	120	0%	
Acenaphthene	A	ug/L	2.10373	2.10373		2	0	0	0.0317	0.1	10	105%	80	120	0%	
Acenaphthylene	A	ug/L	1.73582	1.73582		2	0	0	0.025	0.1	10	87%	80	120	0%	
Anthracene	A	ug/L	1.89532	1.89532		2	0	0	0.0283	0.1	10	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.94352	1.94352		2	0	0	0.0272	0.1	10	97%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.9833	1.9833		2	0	0	0.0347	0.1	10	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.9247	1.9247		2	0	0	0.0226	0.1	10	96%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	1.99866	1.99866		2	0	0	0.0267	0.1	10	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.74173	1.74173		2	0	0	0.0295	0.1	10	87%	80	120	0%	
Chrysene	A	ug/L	1.87577	1.87577		2	0	0	0.0458	0.1	10	94%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.02088	2.02088		2	0	0	0.0367	0.1	10	101%	80	120	0%	
Fluoranthene	A	ug/L	1.86128	1.86128		2	0	0	0.0233	0.1	10	93%	80	120	0%	
Fluorene	A	ug/L	2.05982	2.05982		2	0	0	0.0225	0.1	10	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.06561	2.06561		2	0	0	0.0491	0.1	10	103%	80	120	0%	
Naphthalene	A	ug/L	1.81919	1.81919		2	0	0	0.029	0.1	10	91%	80	120	0%	
Phenanthrene	A	ug/L	2.07772	2.07772		2	0	0	0.0295	0.1	10	104%	80	120	0%	
Pyrene	A	ug/L	1.92556	1.92556		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	2.14808	2.14808		2	0	0	0.0444	0.1	10	107%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.25809	2.25809		2	0	0	0.0523	0.1	10	113%	80	120	0%	
Terphenyl-d14	S	ug/L	1.89678	1.89678		2	0	0	0.0563	0.1	10	95%	80	120	0%	
o-Terphenyl	X	ug/L	1.77282	1.77282		2	0	0	0.0654	0.1	10	89%	80	120	0%	

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

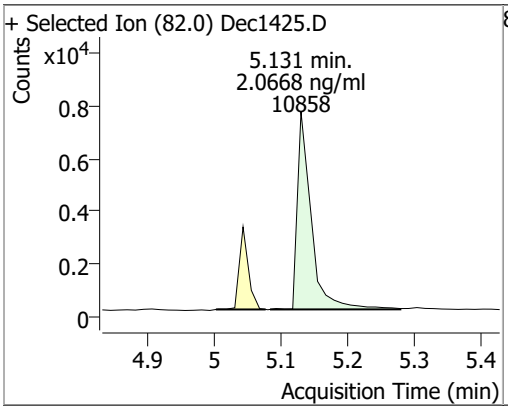
Data File	Dec1425.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 6:23:39 AM
Sample Name	14-Dec-21_CCV_25	Instrument	GCMS
Vial	23	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

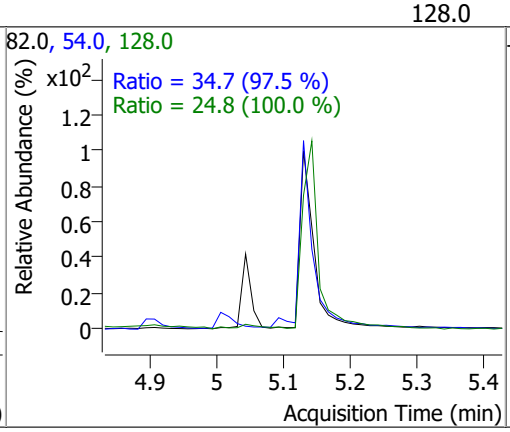


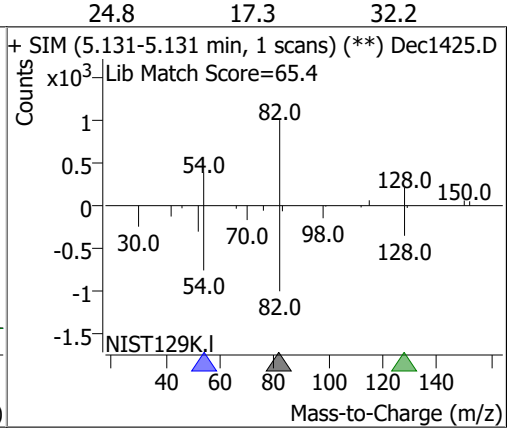
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10858	2.0668	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 41.34%			
S 2-Fluorobiphenyl	7.277	172.0	43168	2.1536	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 43.07%			
S Terphenyl-d14	12.300	244.0	21698	1.8474	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 36.95%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	44904	1.8669	ng/ml		83
T 2-Methylnaphthalene	6.802	141.0	27435	2.0086	ng/ml		88
T 1-Methylnaphthalene	6.915	141.0	28139	1.9637	ng/ml		98

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

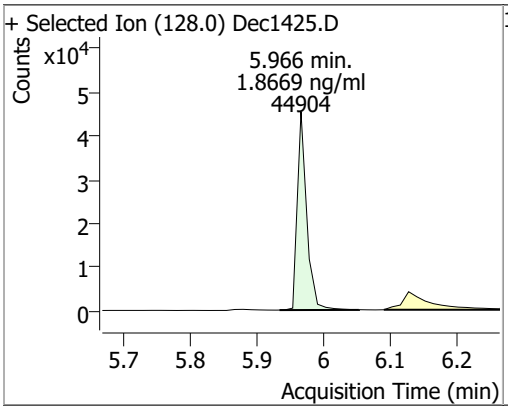
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.0668	5.13	0.00	10858	54.0	34.7	24.9	46.3
					128.0	24.8	17.3	32.2

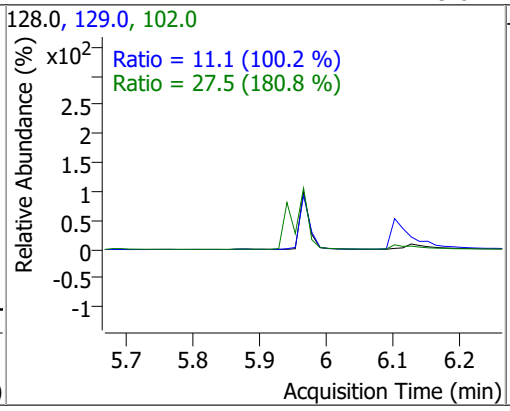


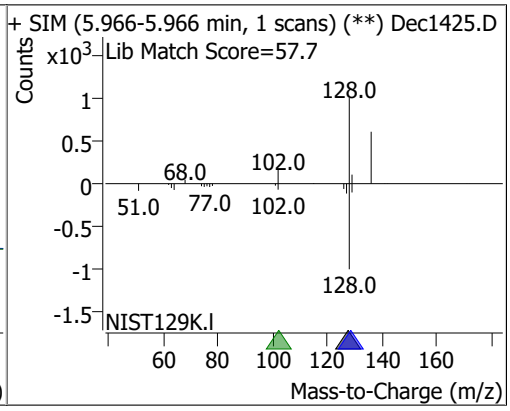




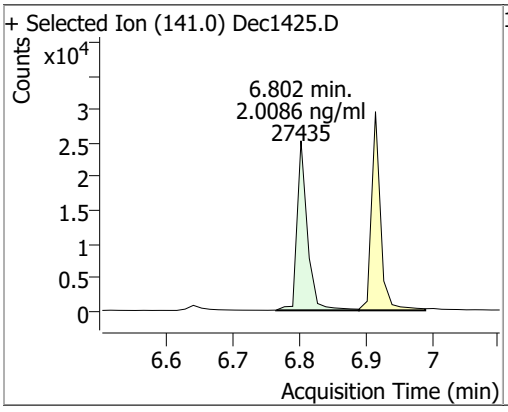
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.8669	5.97	0.00	44904	102.0	27.5	0.0	45.6
					129.0	11.1	7.7	14.4

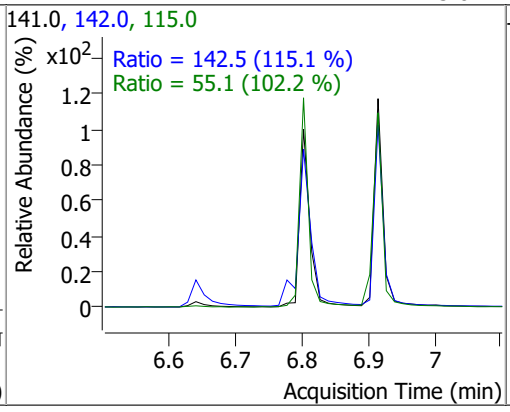


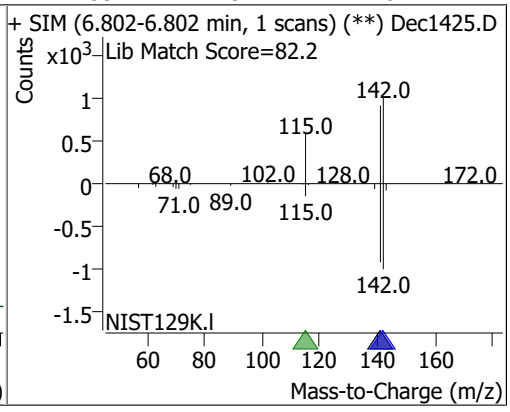




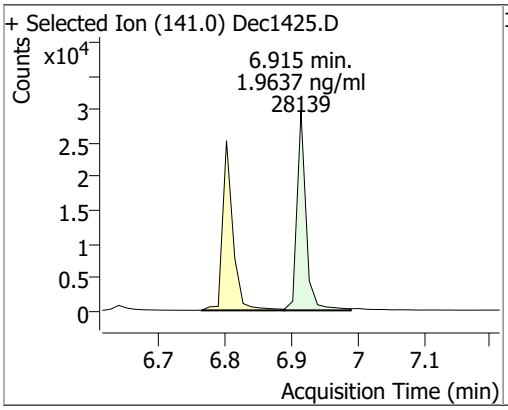
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.0086	6.80	0.00	27435	142.0	142.5	86.6	160.9
					115.0	55.1	37.7	70.1

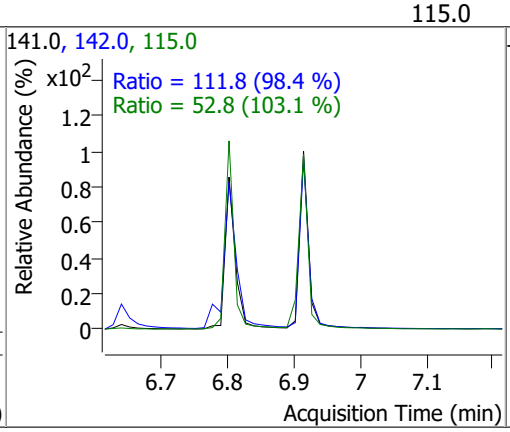


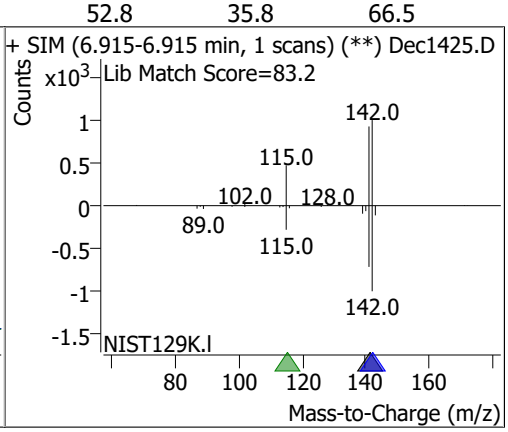




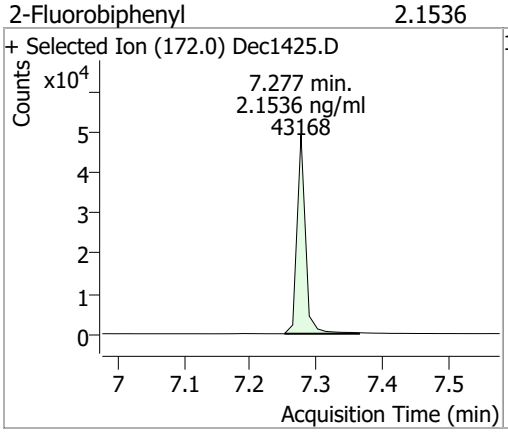
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9637	6.91	0.00	28139	142.0	111.8	79.5	147.7
					115.0	52.8	35.8	66.5

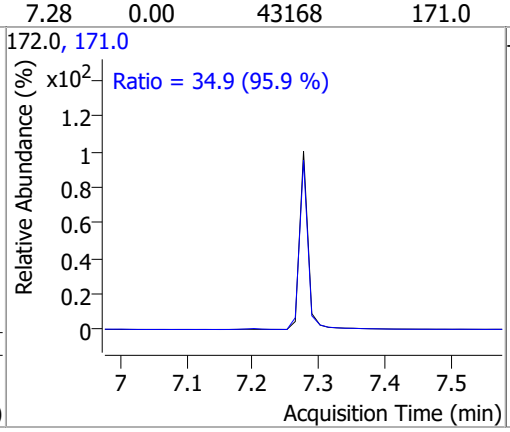


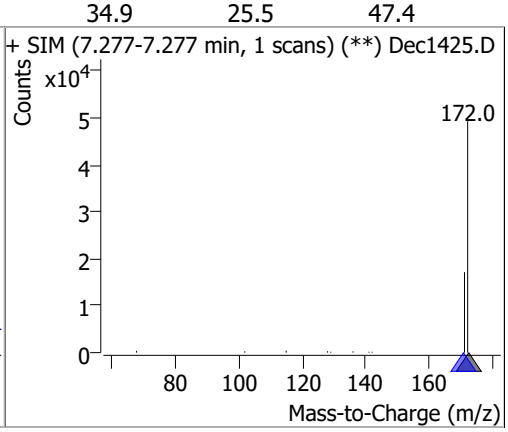




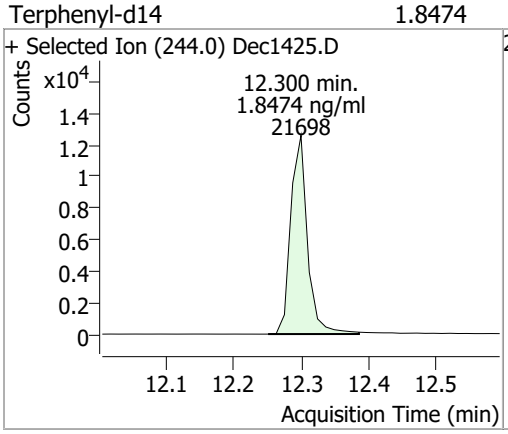
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1536	7.28	0.00	43168	171.0	34.9	25.5	47.4

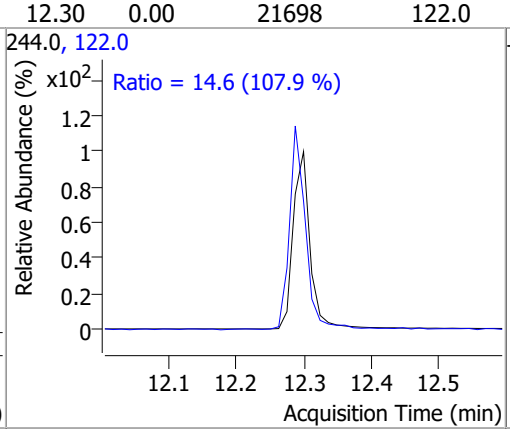


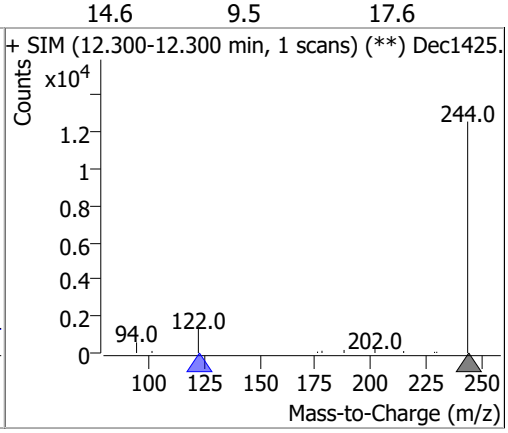




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8474	12.30	0.00	21698	122.0	14.6	9.5	17.6

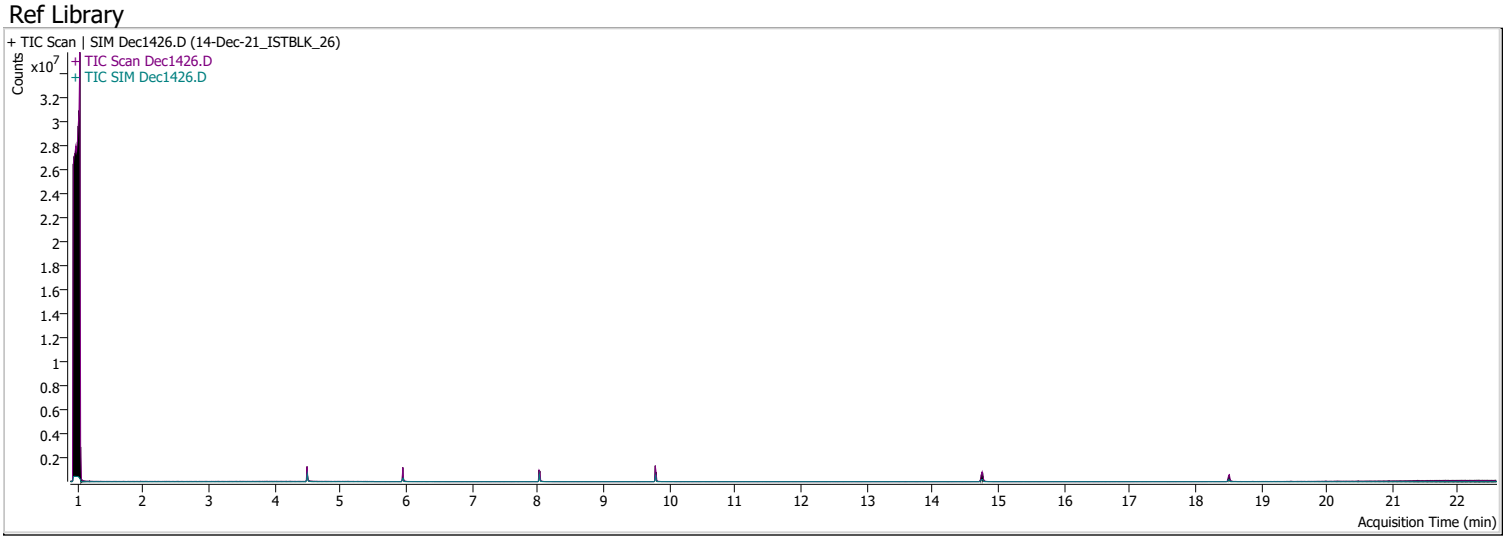






Quantitation Results Report (QT Reviewed)

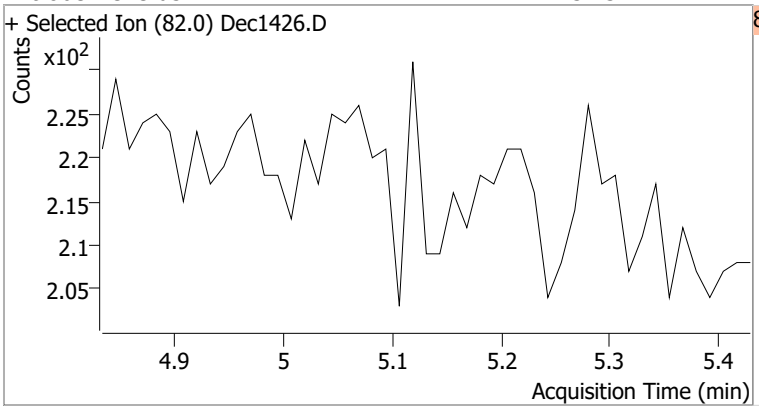
Data File	Dec1426.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 6:56:08 AM
Sample Name	14-Dec-21_ISTBLK_26	Instrument	GCMS
Vial	26	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

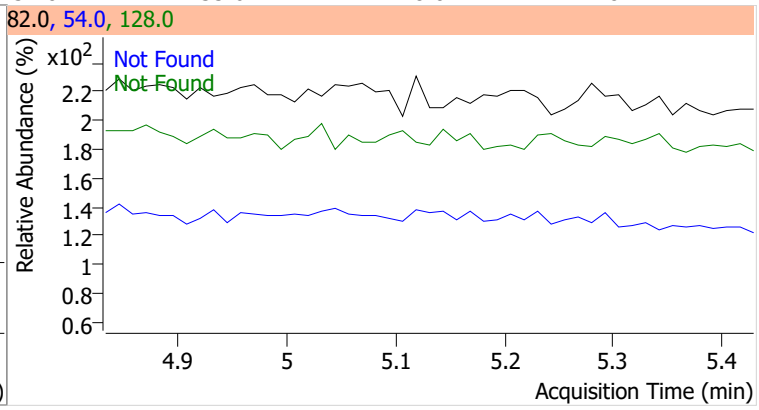


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14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

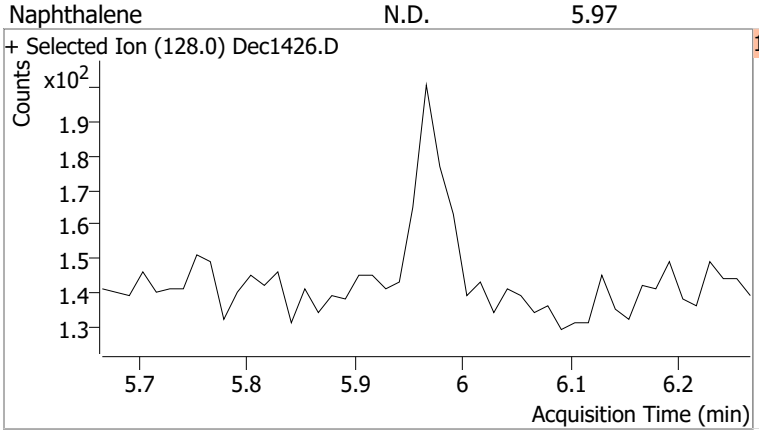
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

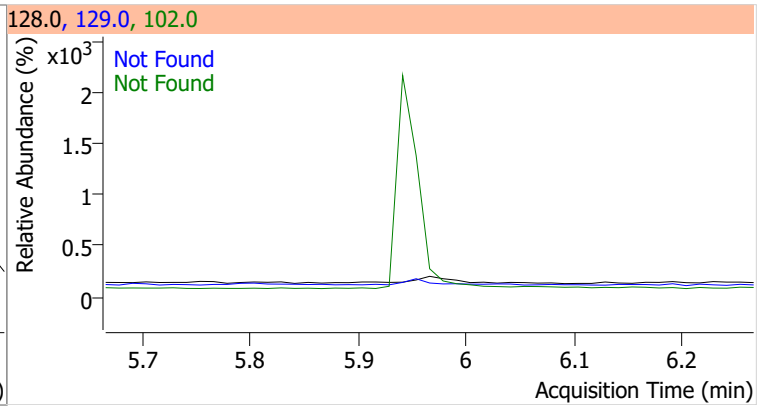
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



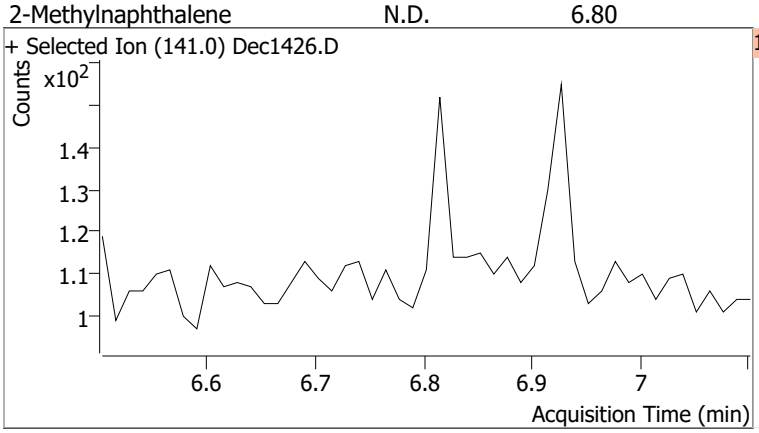


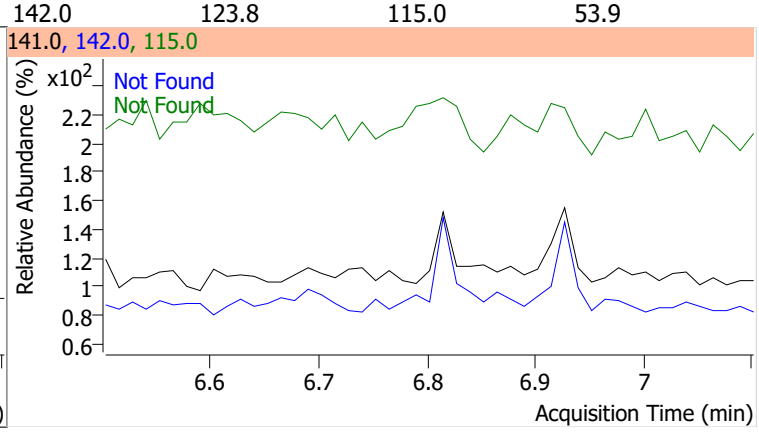
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



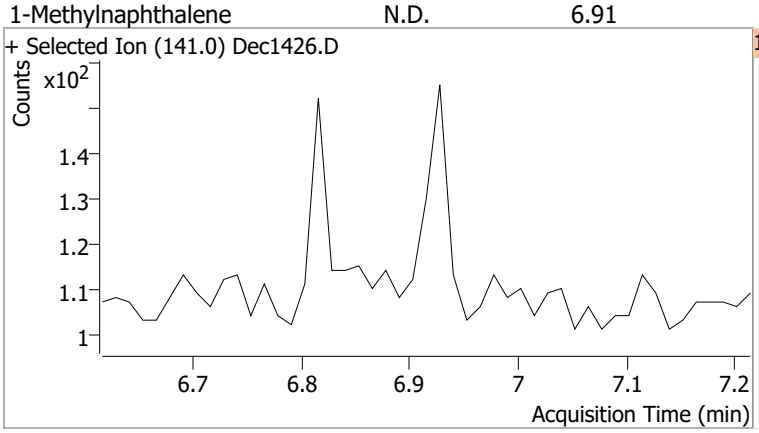


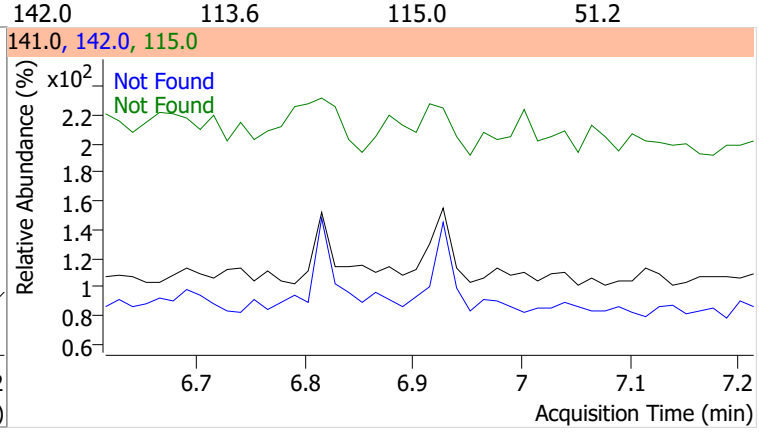
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



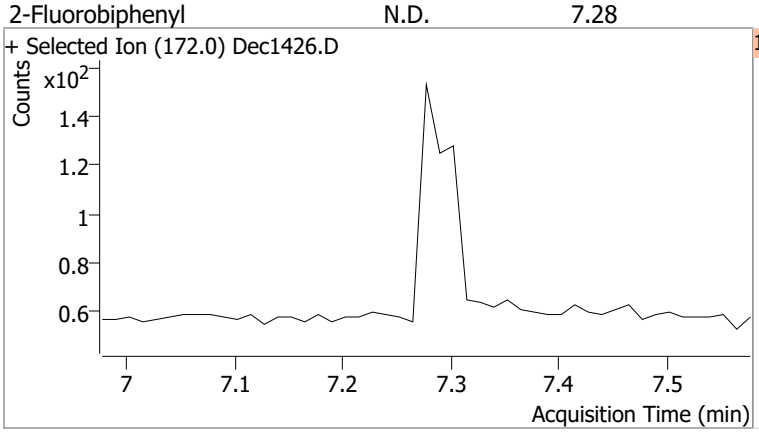


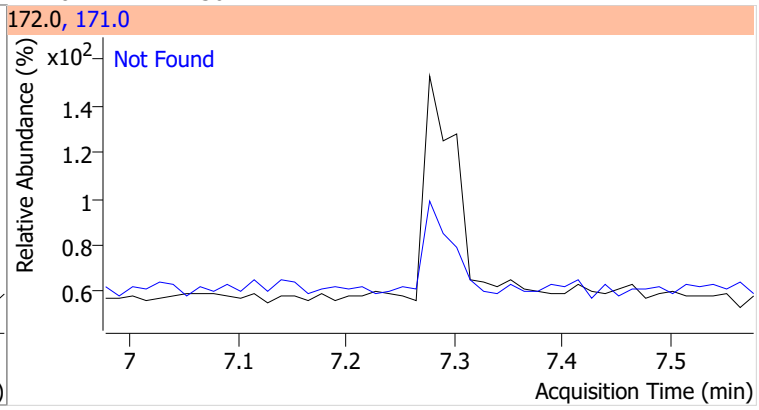
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



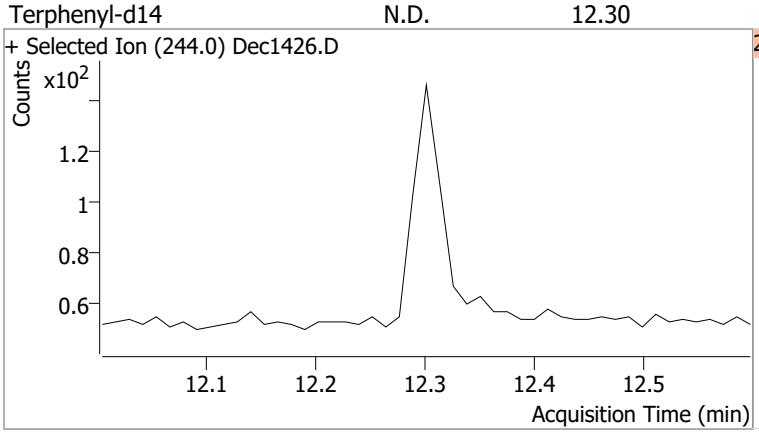


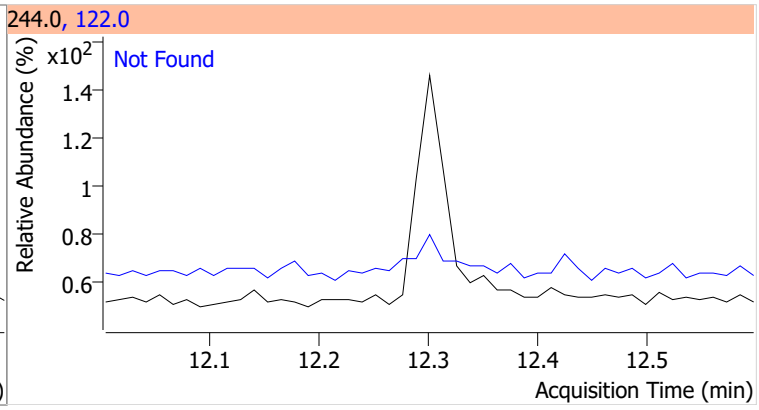
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.4





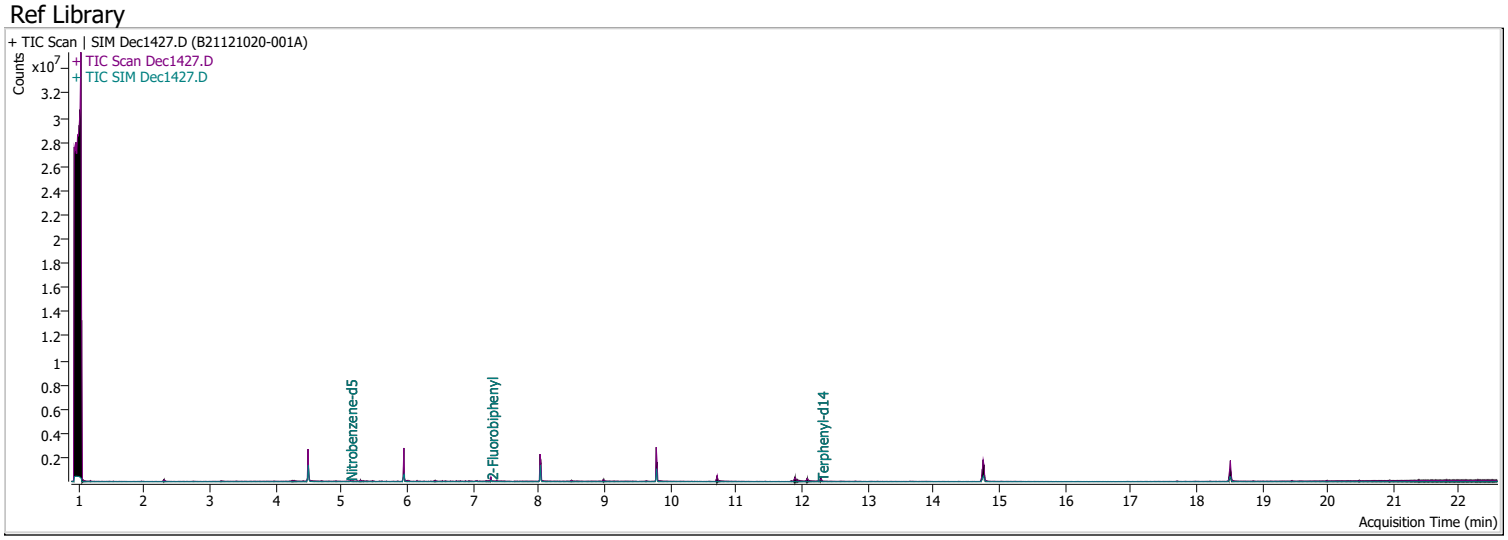
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.30	122.0	13.6





Quantitation Results Report (QT Reviewed)

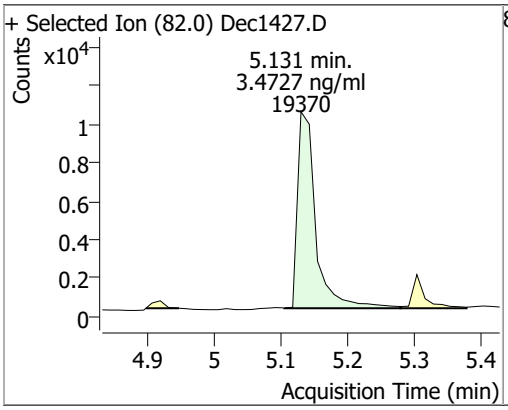
Data File	Dec1427.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 7:28:43 AM
Sample Name	B21121020-001A	Instrument	GCMS
Vial	27	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

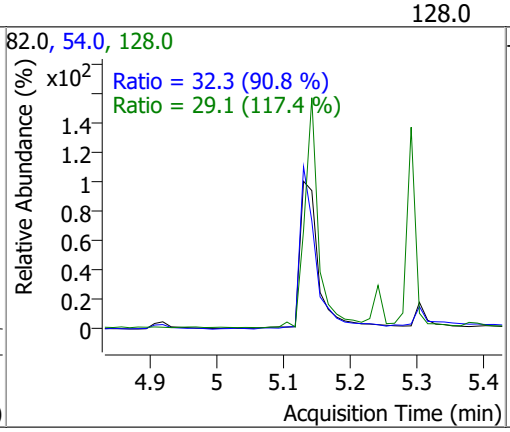


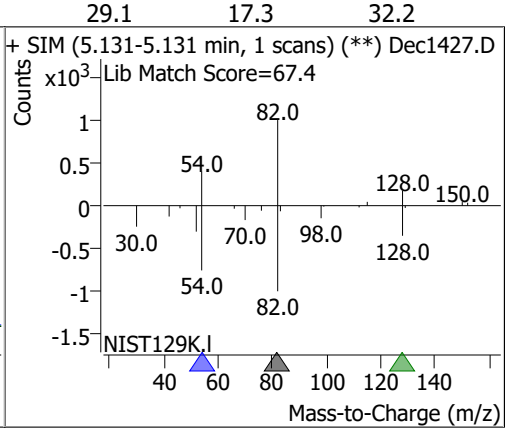
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	19370	3.4727	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 69.45%			
S 2-Fluorobiphenyl	7.277	172.0	78830	3.8820	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 77.64%			
S Terphenyl-d14	12.300	244.0	54774	4.3407	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 86.81%			
Target Compounds							**QValue**
T Naphthalene	5.978	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.815	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.915	141.0	0		ng/ml	md	1

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

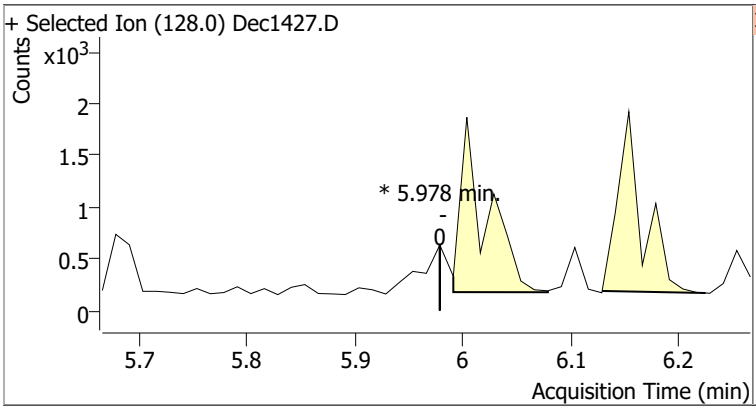
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.4727	5.13	0.00	19370	54.0	32.3	24.9	46.3
					128.0	29.1	17.3	32.2

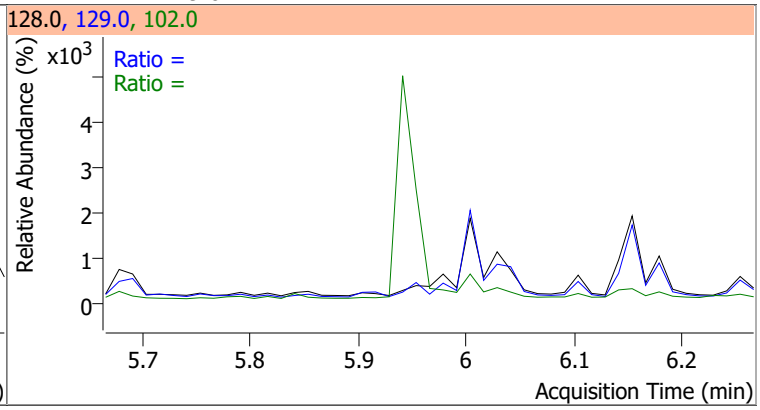




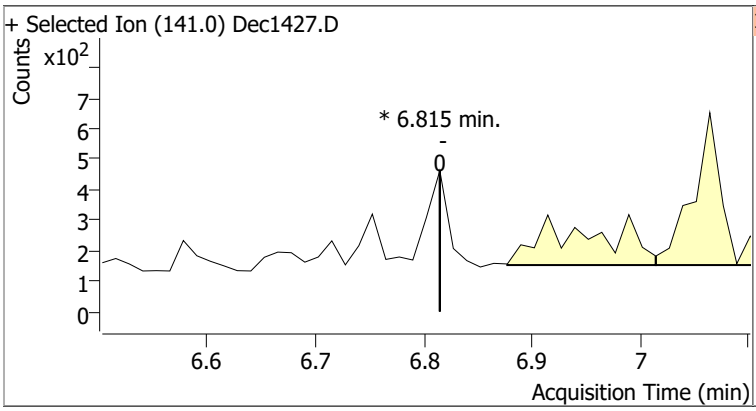


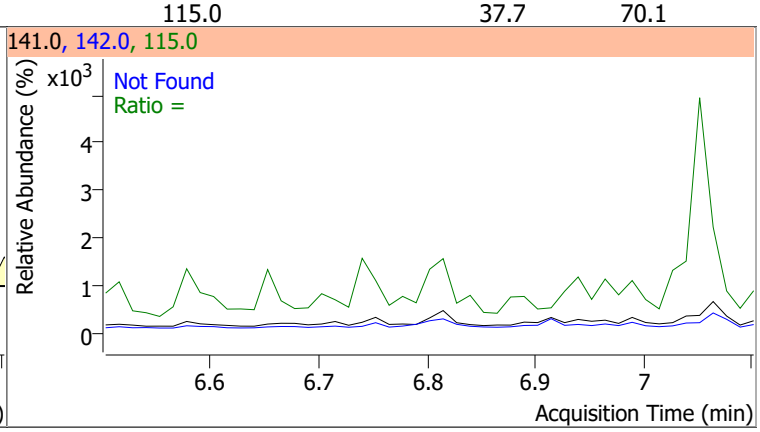
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	45.6
					129.0		7.7	14.4



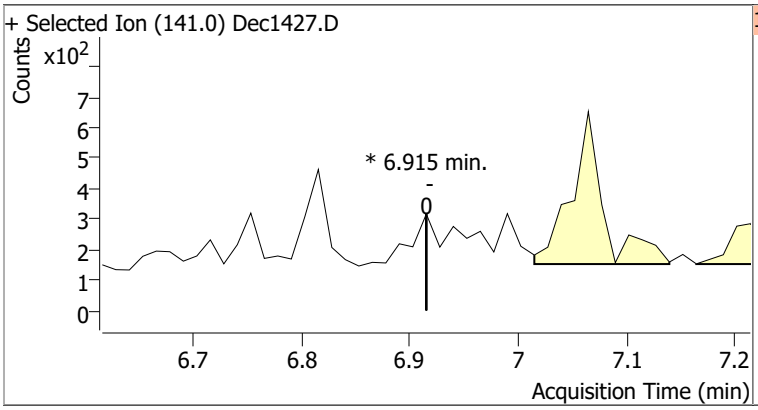


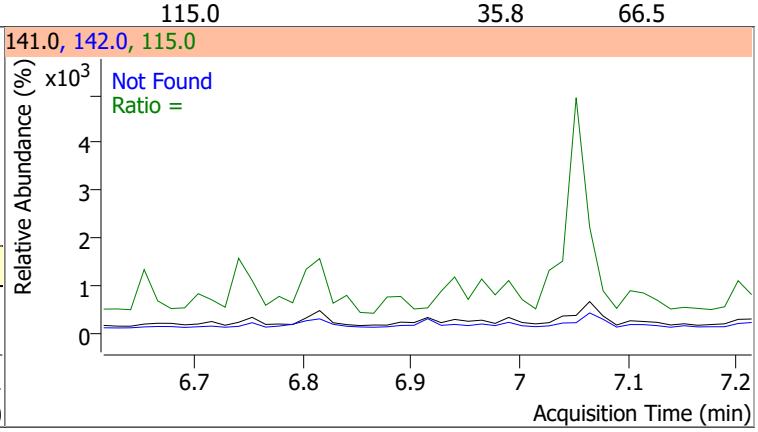
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		86.6	160.9
					115.0		37.7	70.1



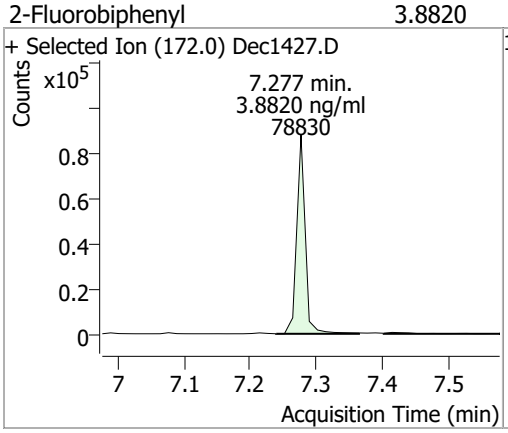


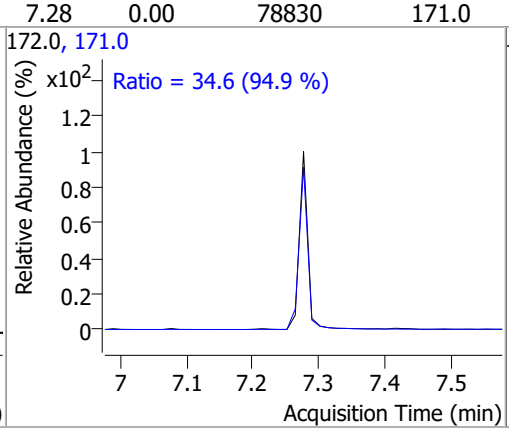
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		79.5	147.7
					115.0		35.8	66.5

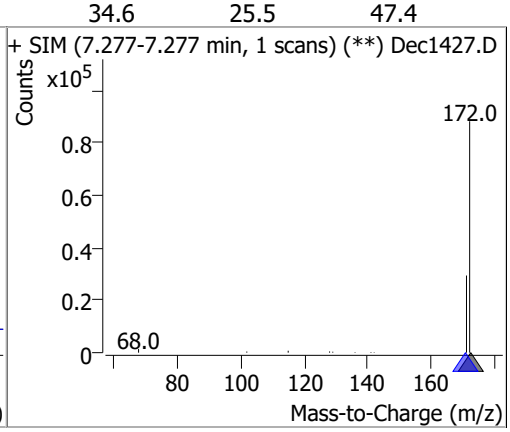




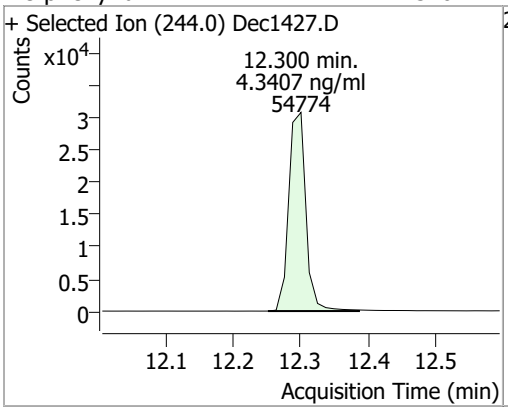
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.8820	7.28	0.00	78830	171.0	34.6	25.5	47.4

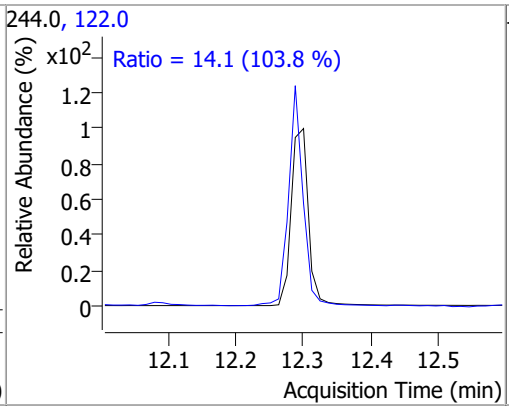


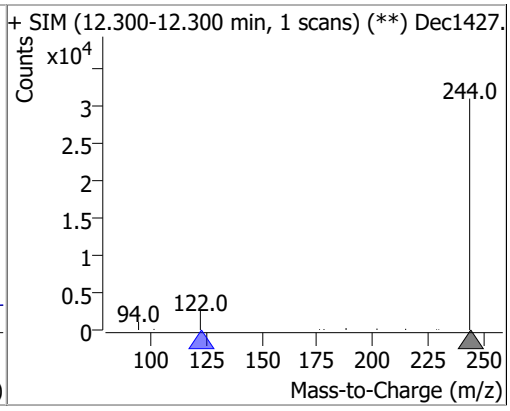




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.3407	12.30	0.00	54774	122.0	14.1	9.5	17.6



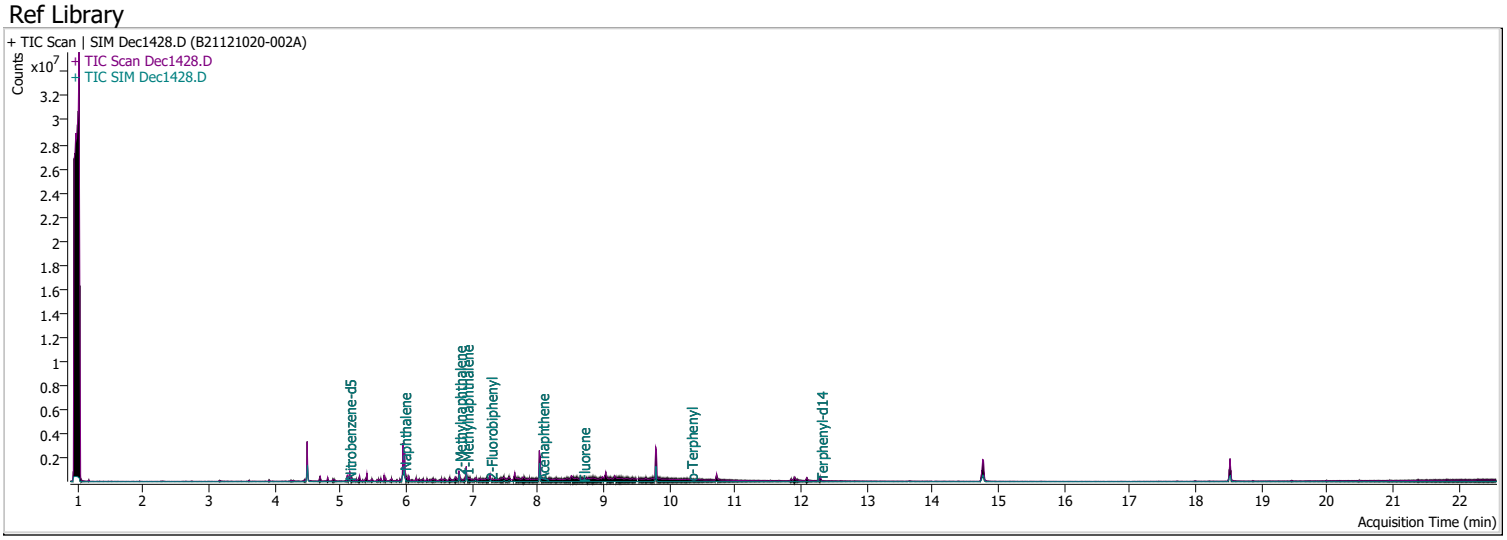




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

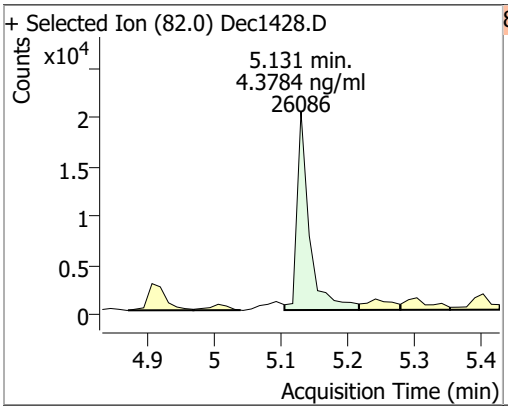
Data File	Dec1428.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 8:01:17 AM
Sample Name	B21121020-002A	Instrument	GCMS
Vial	28	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

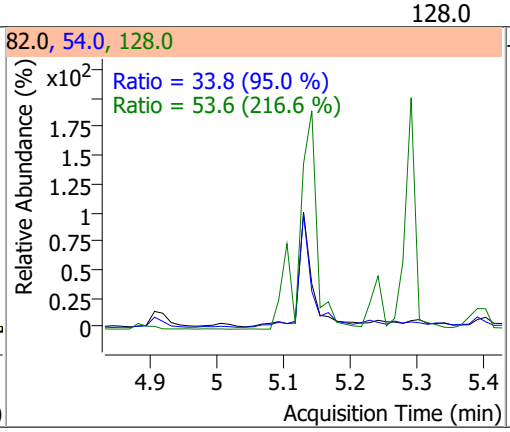


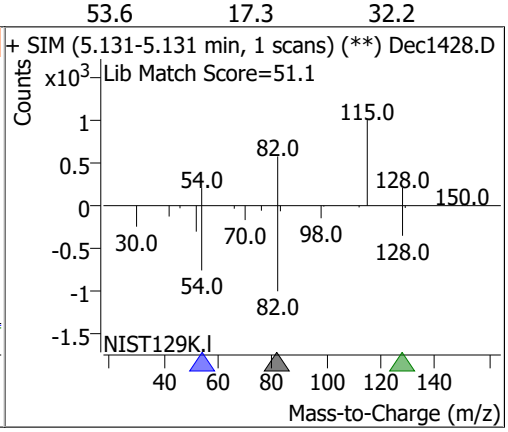
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	26086	4.3784	ng/ml	#	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 87.57%			
S 2-Fluorobiphenyl	7.277	172.0	88084	3.9242	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 78.48%			
S Terphenyl-d14	12.300	244.0	76439	5.3455	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 106.91%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	718159	26.6559	ng/ml		96
T 2-Methylnaphthalene	6.802	141.0	176975	11.5673	ng/ml		90
T 1-Methylnaphthalene	6.915	141.0	208041	12.9610	ng/ml	m	95

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

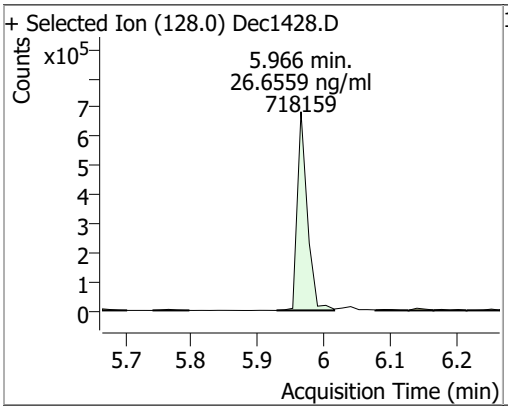
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.3784	5.13	0.00	26086	54.0	33.8	24.9	46.3
					128.0	53.6	17.3	32.2

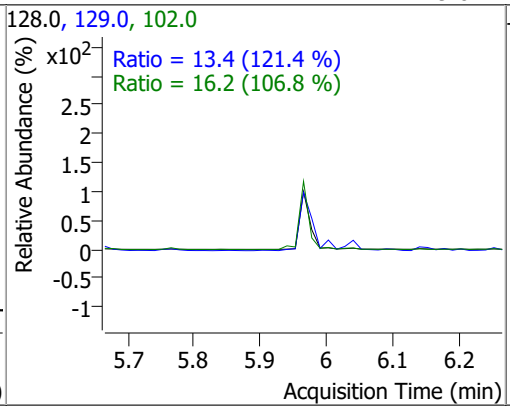


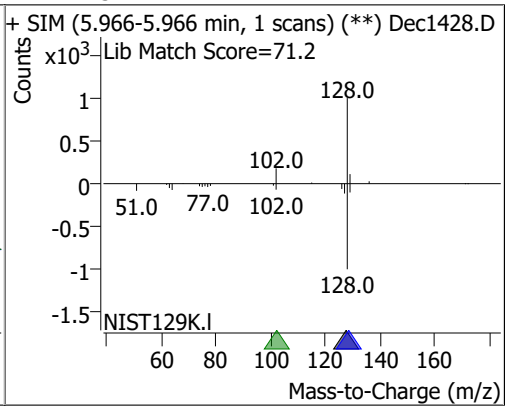




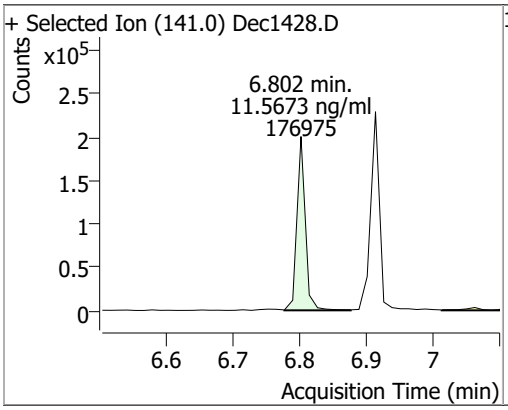
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	26.6559	5.97	0.00	718159	102.0	16.2	0.0	45.6
					129.0	13.4	7.7	14.4

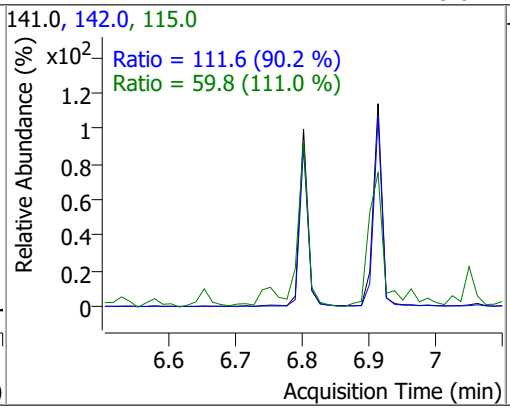


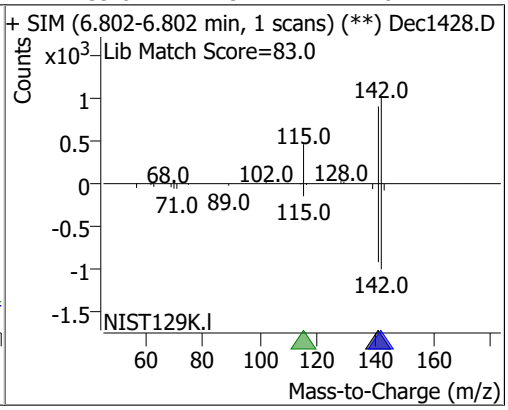




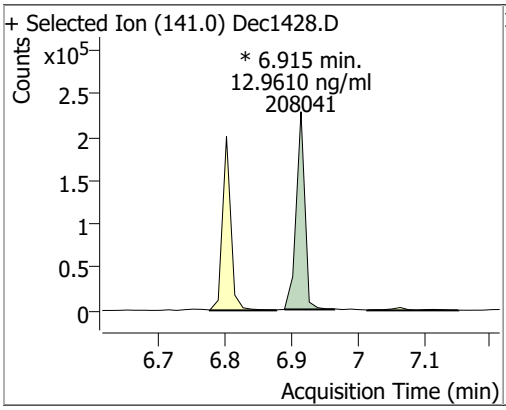
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	11.5673	6.80	0.00	176975	142.0	111.6	86.6	160.9
					115.0	59.8	37.7	70.1

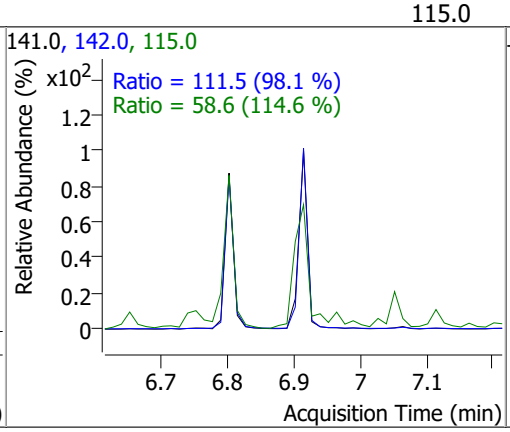


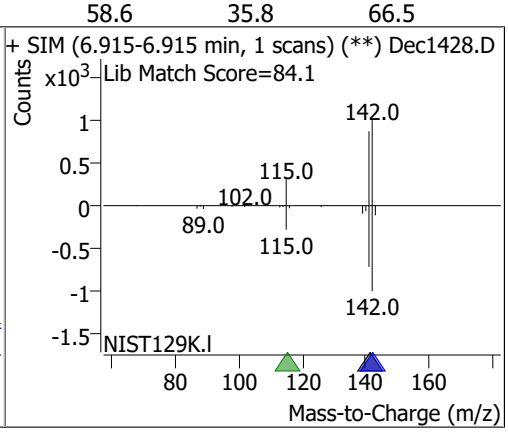




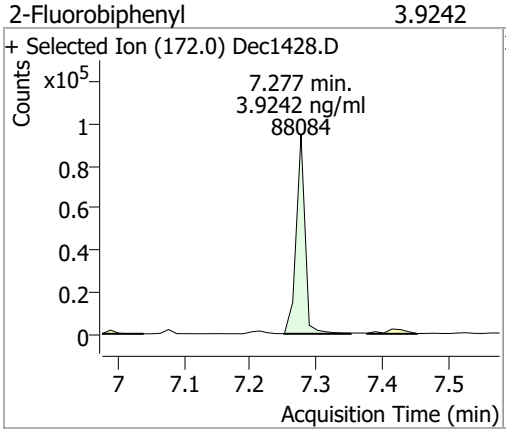
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	12.9610	6.91	0.00	208041 (m)	142.0	111.5	79.5	147.7
					115.0	58.6	35.8	66.5

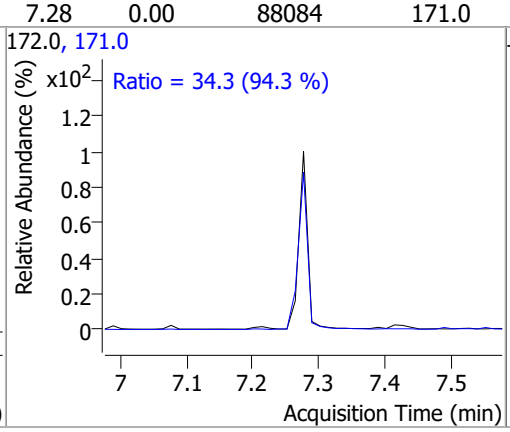


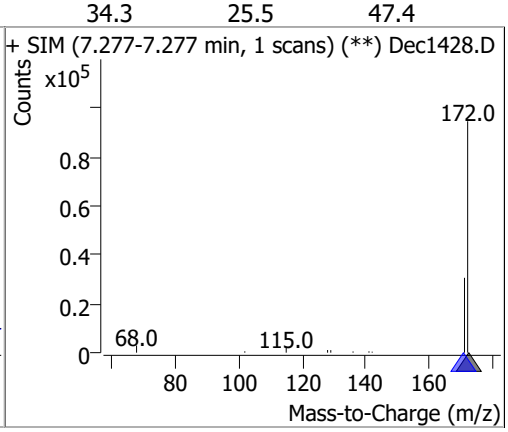




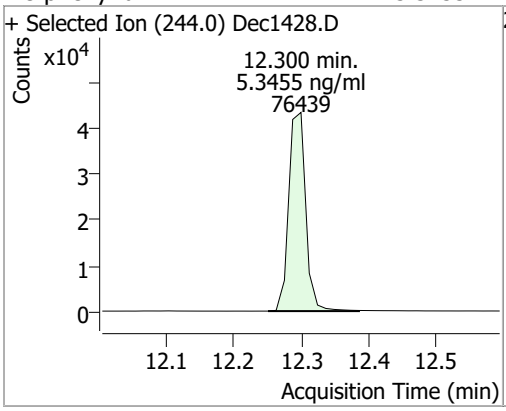
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.9242	7.28	0.00	88084	171.0	34.3	25.5	47.4

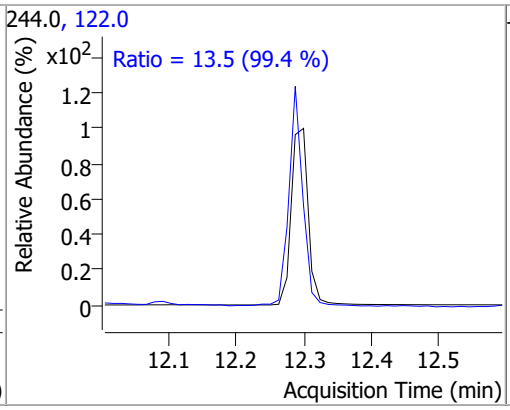


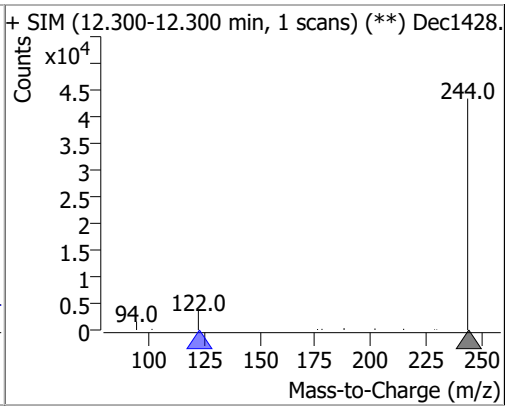




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.3455	12.30	0.00	76439	122.0	13.5	9.5	17.6



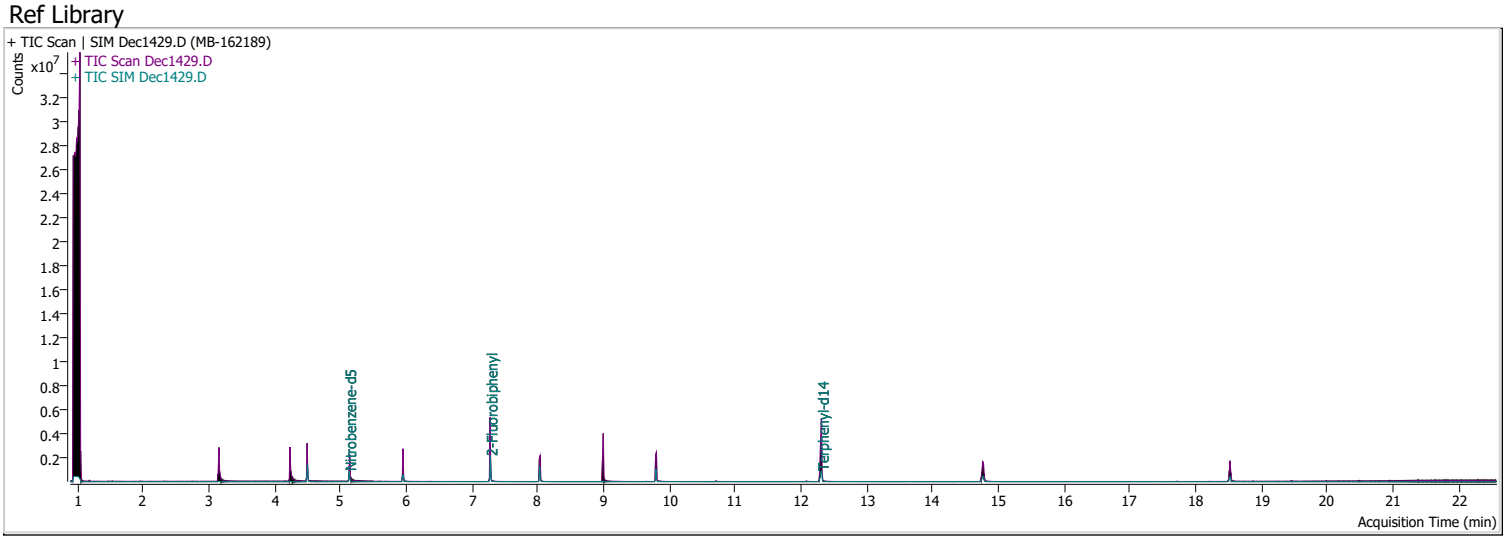




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

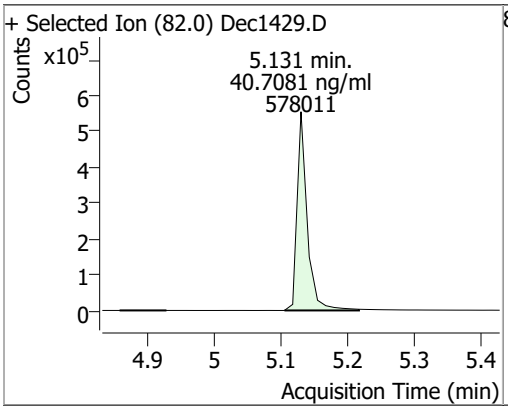
Data File	Dec1429.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 8:33:54 AM
Sample Name	MB-162189	Instrument	GCMS
Vial	29	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

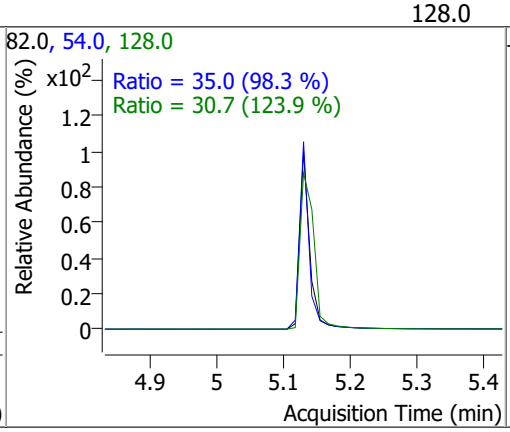


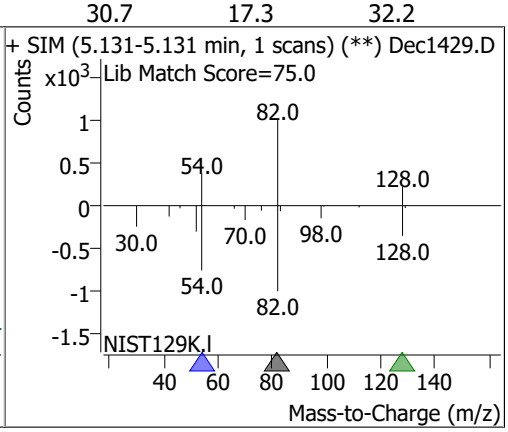
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	578011	40.7081	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 814.16%		*	
S 2-Fluorobiphenyl	7.277	172.0	1352529		ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%			
S Terphenyl-d14	12.312	244.0	1357711	108.4701	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2169.40%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

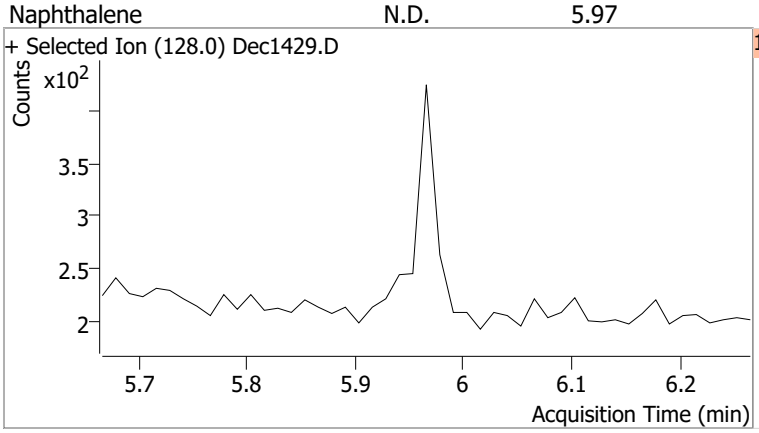
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	40.7081	5.13	0.00	578011	54.0	35.0	24.9	46.3
					128.0	30.7	17.3	32.2

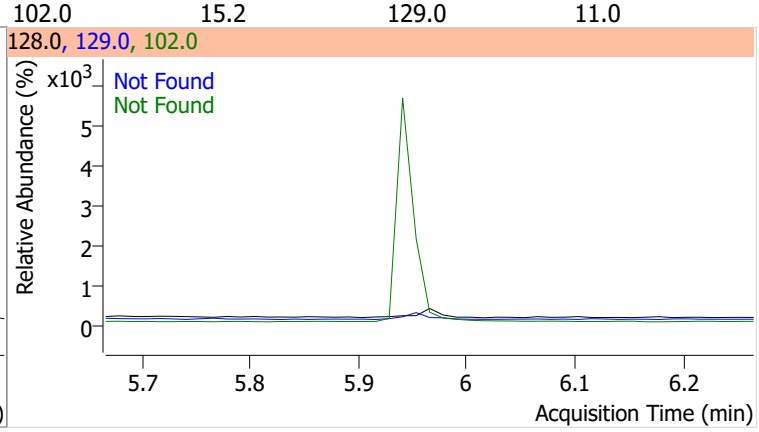




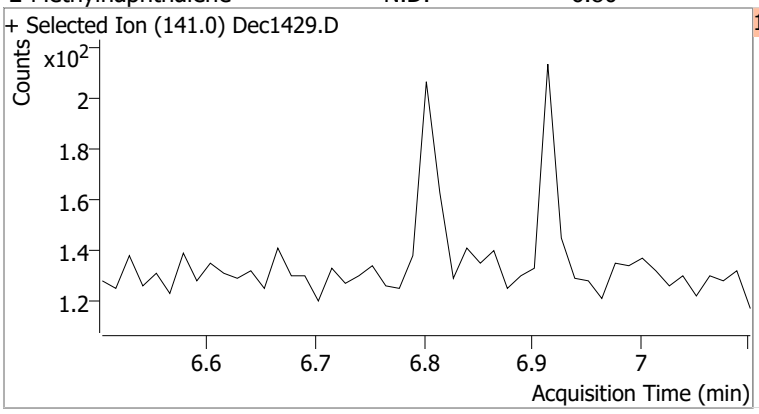


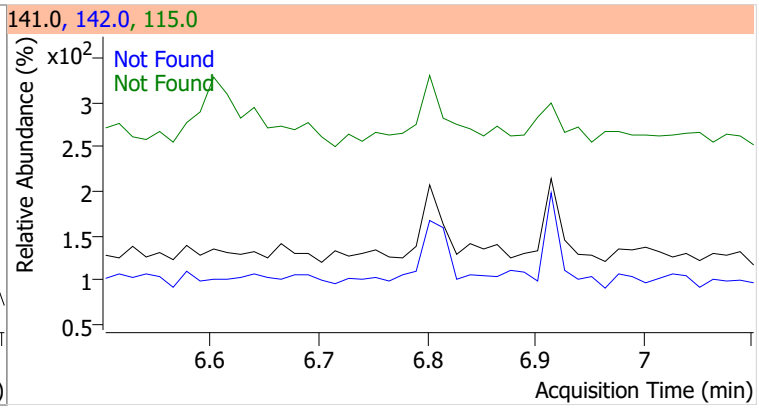
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



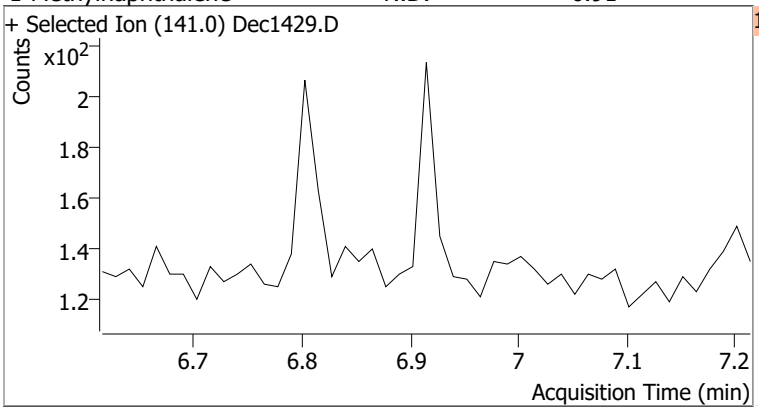


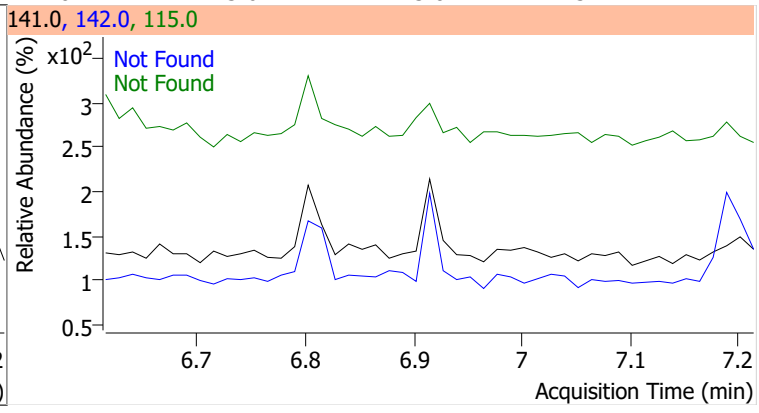
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9





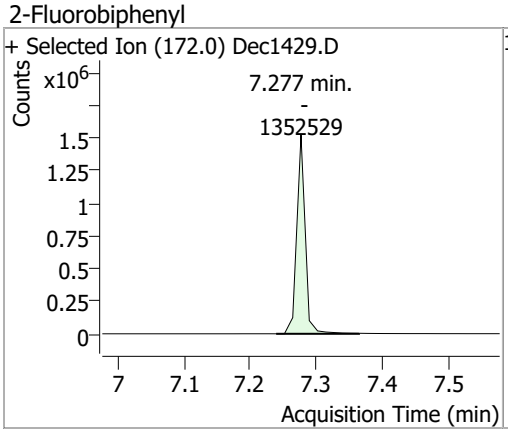
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

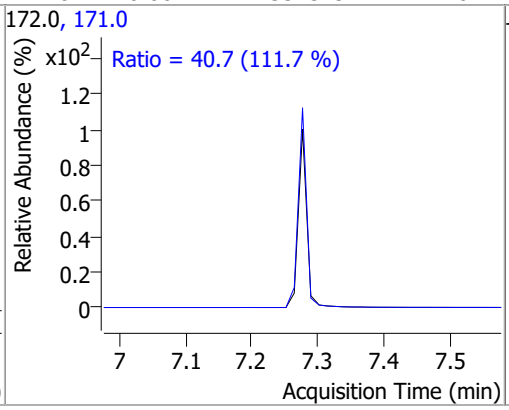


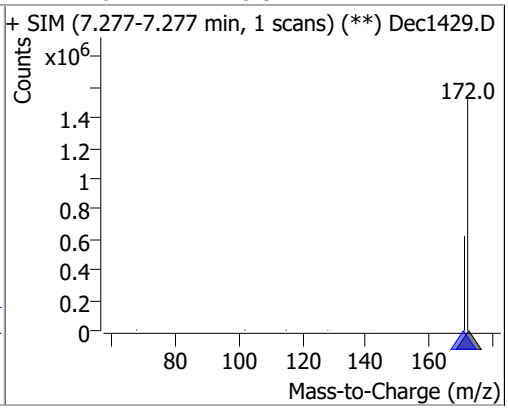


Quantitation Results Report (QT Reviewed)

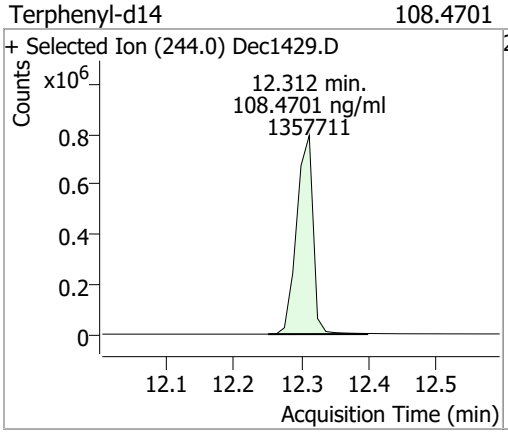
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl		7.28	0.00	1352529	171.0	40.7	25.5	47.4

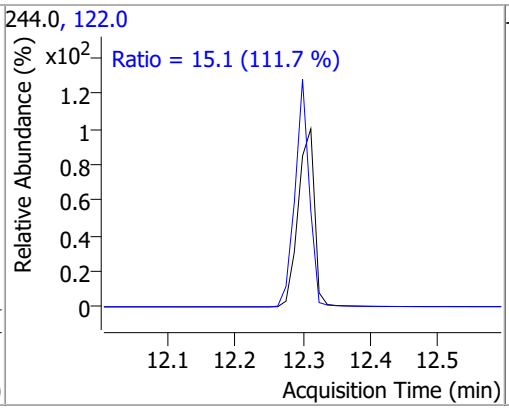


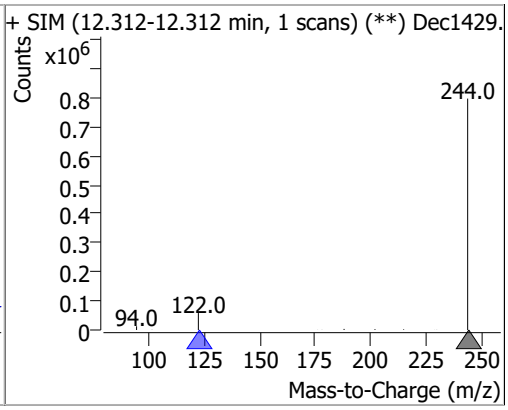




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	108.4701	12.31	0.01	1357711	122.0	15.1	9.5	17.6

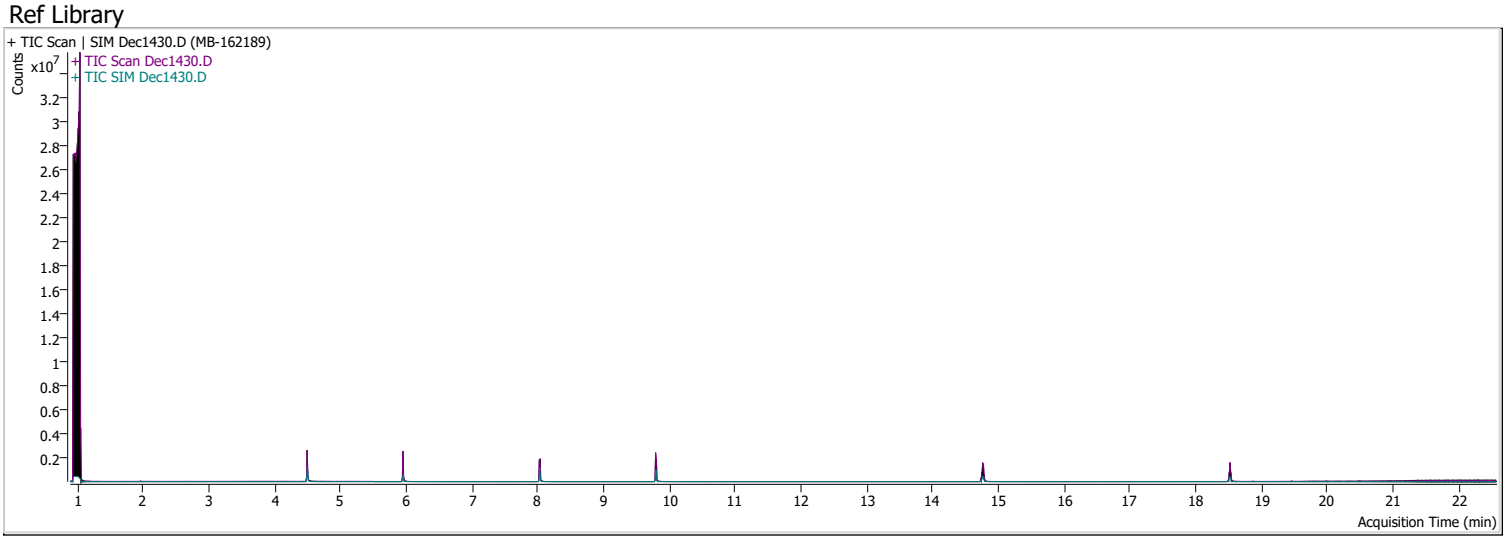






Quantitation Results Report (QT Reviewed)

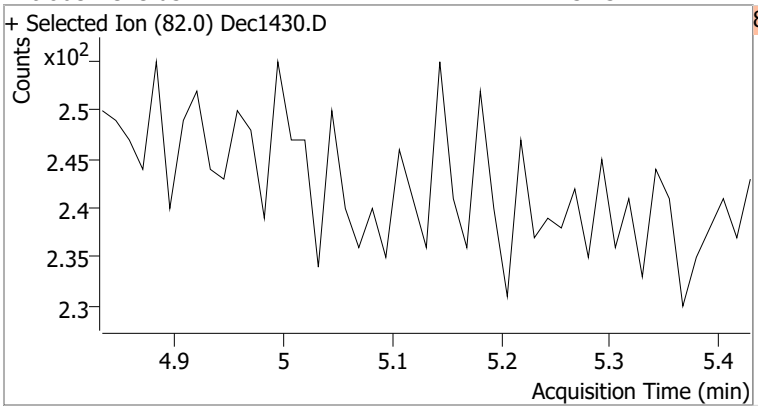
Data File	Dec1430.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 9:06:23 AM
Sample Name	MB-162189	Instrument	GCMS
Vial	30	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

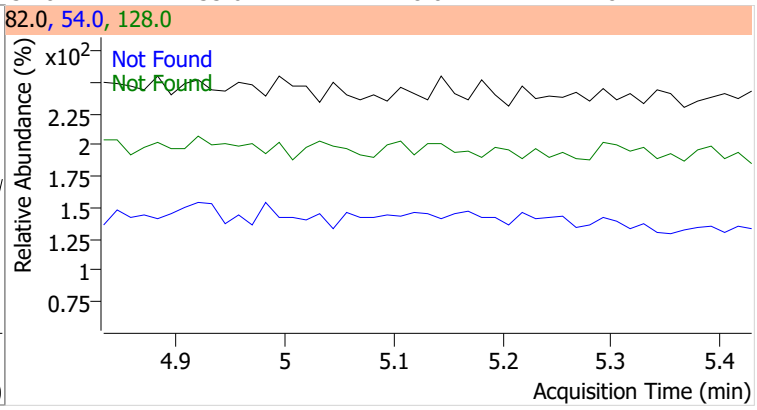


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14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

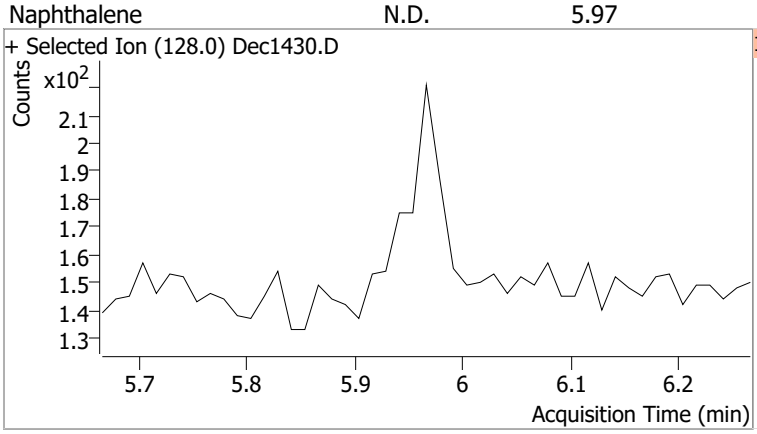
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

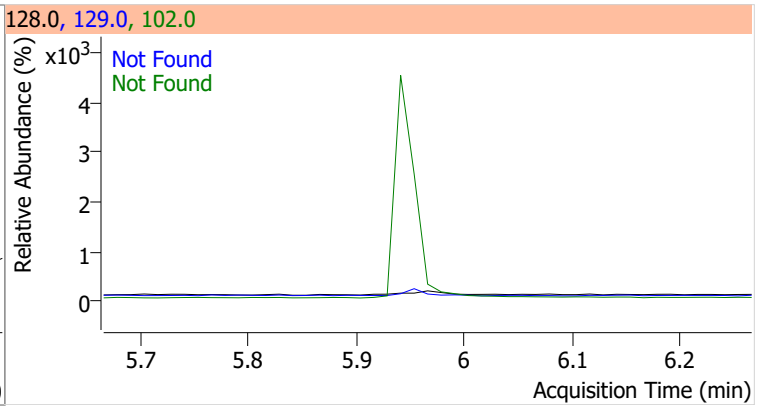
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	35.6	128.0	24.8



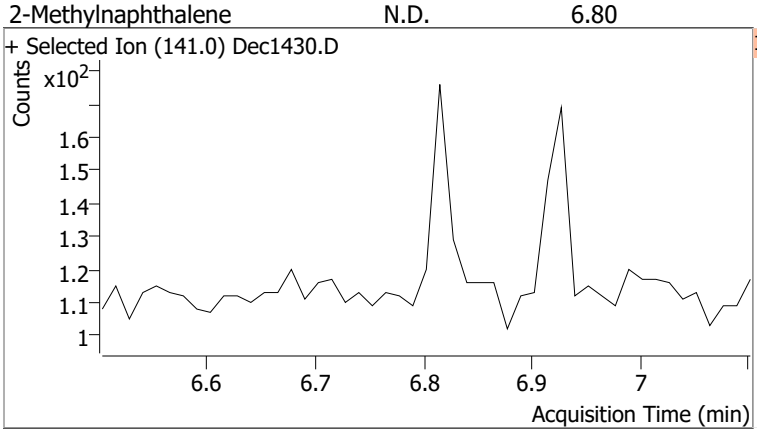


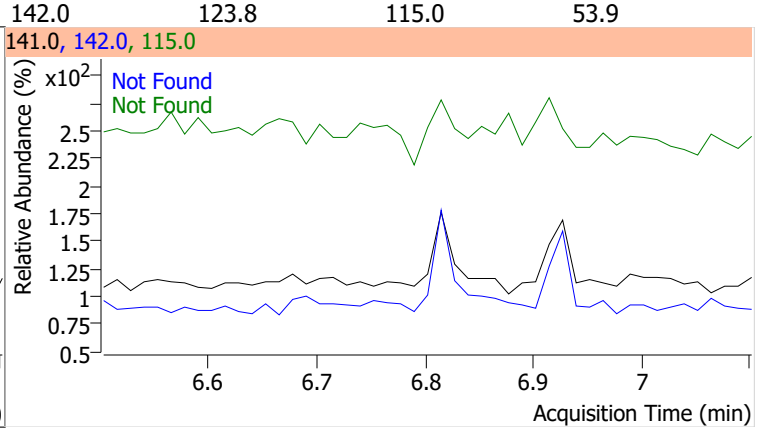
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



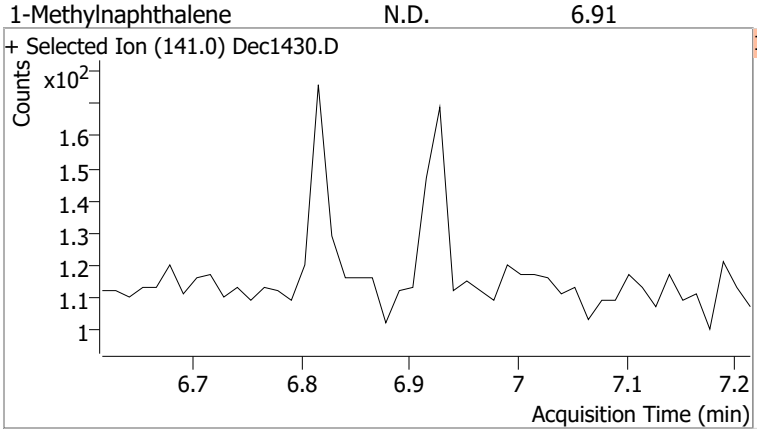


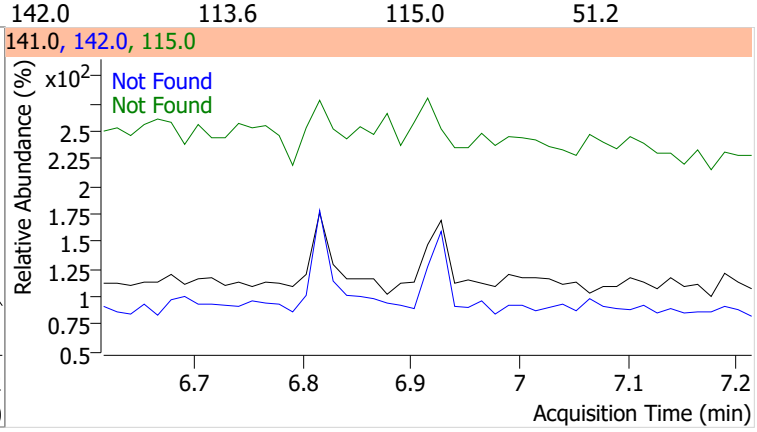
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



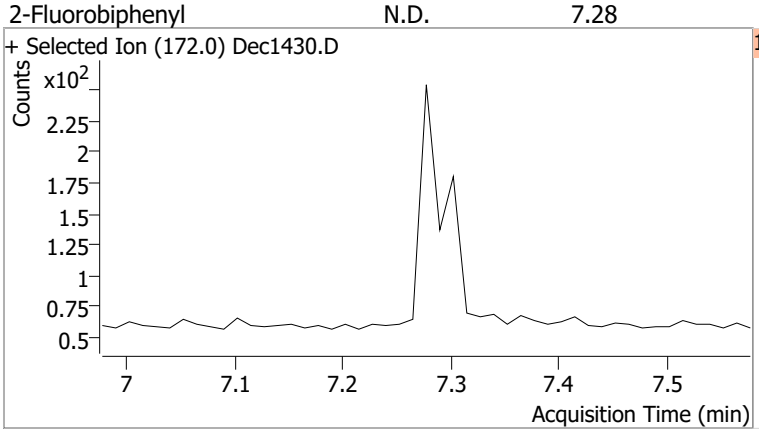


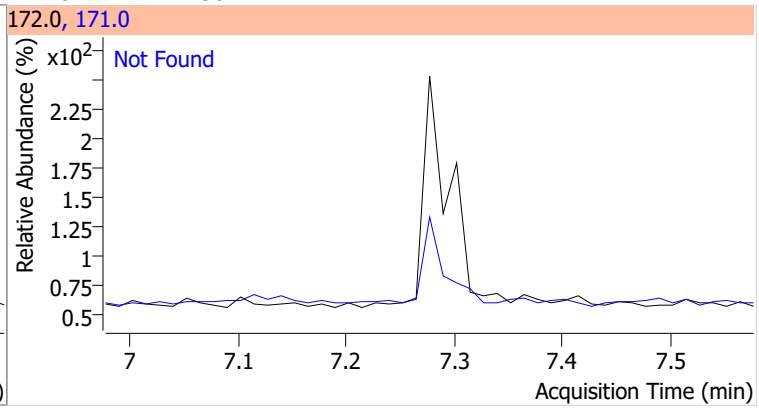
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2



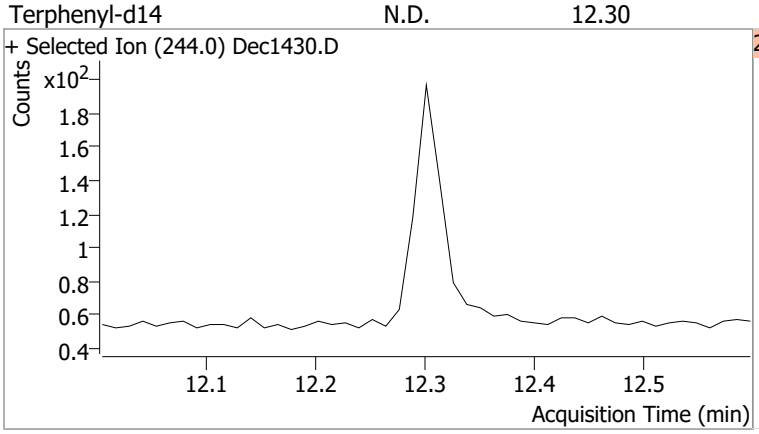


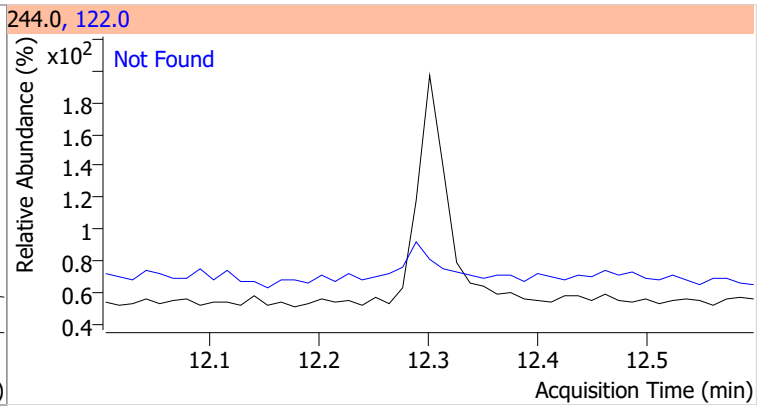
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.4





Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.30	122.0	13.6

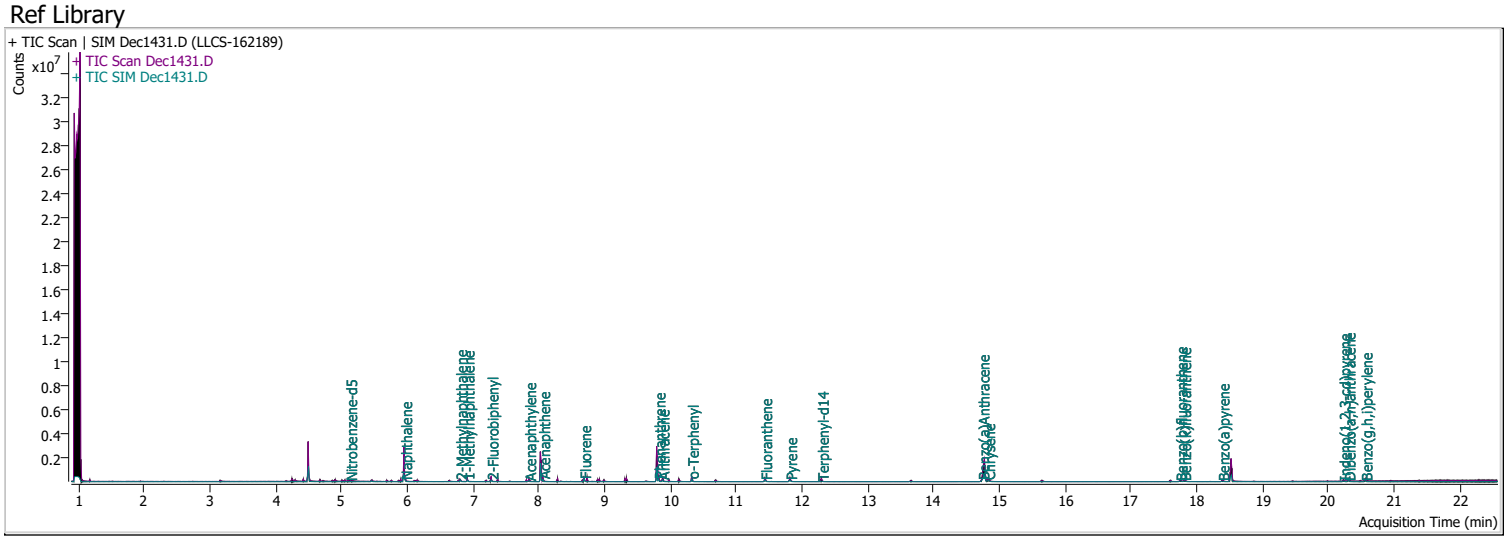




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

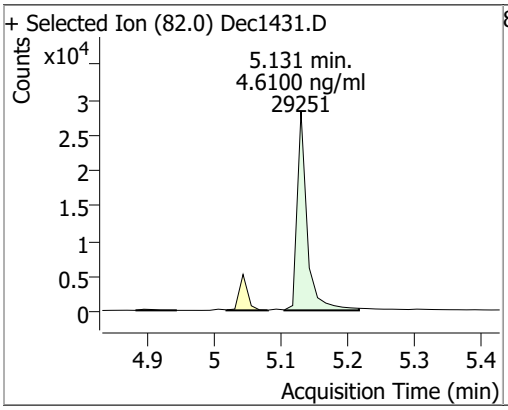
Data File	Dec1431.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 9:38:59 AM
Sample Name	LLCS-162189	Instrument	GCMS
Vial	31	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

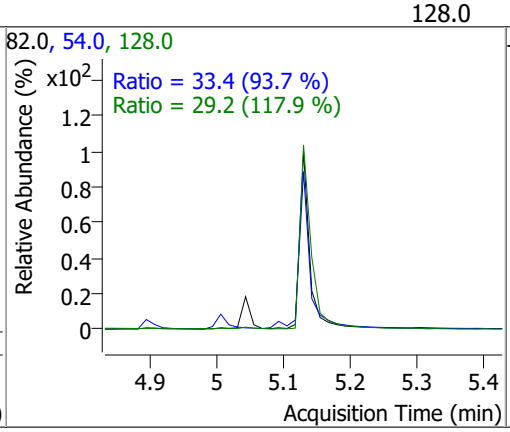


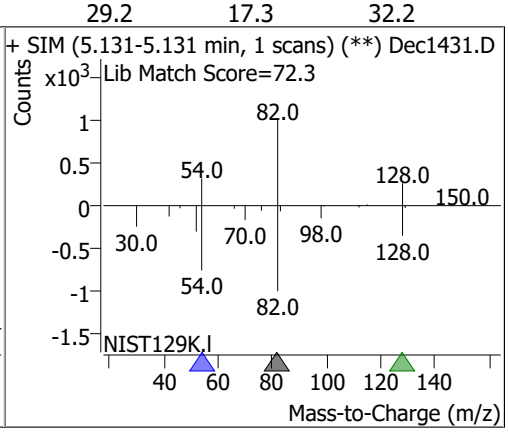
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	29251	4.6100	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 92.20%			
S 2-Fluorobiphenyl	7.277	172.0	94145	4.2213	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 84.43%			
S Terphenyl-d14	12.300	244.0	68418	4.9096	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 98.19%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	92345	3.3177	ng/ml		99
T 2-Methylnaphthalene	6.802	141.0	57060	3.6100	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	51761	3.1214	ng/ml	m	97

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

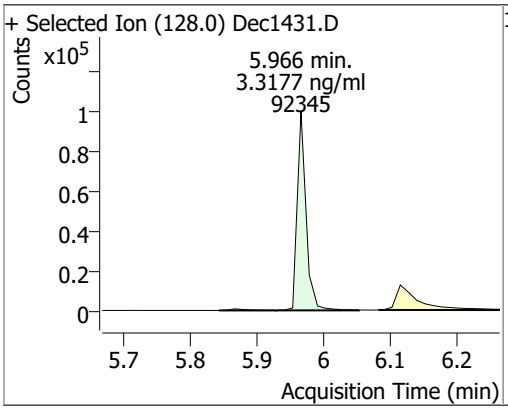
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.6100	5.13	0.00	29251	54.0	33.4	24.9	46.3
					128.0	29.2	17.3	32.2

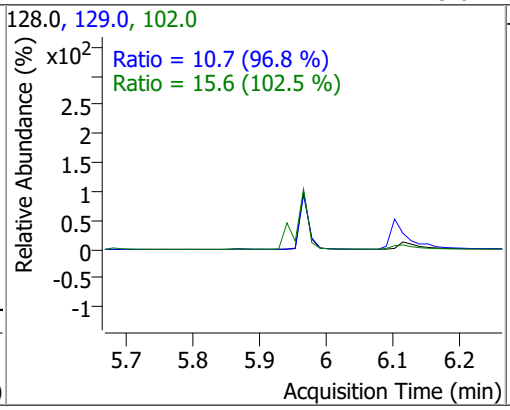


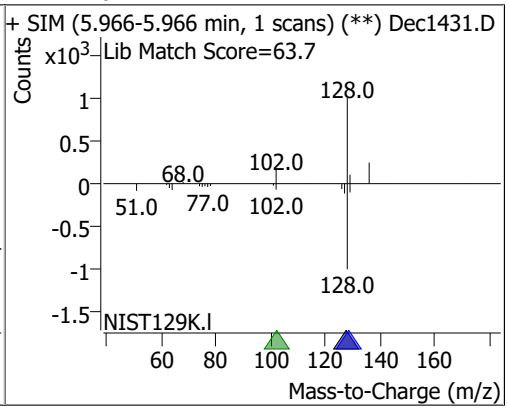




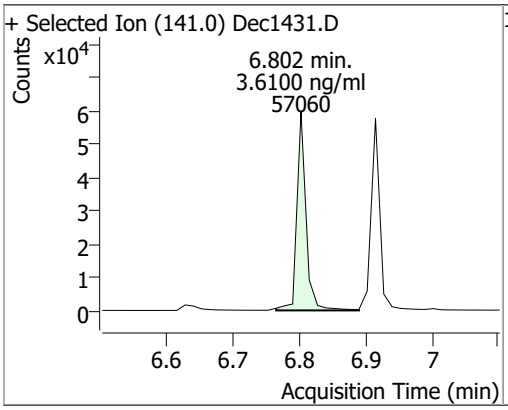
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.3177	5.97	0.00	92345	102.0	15.6	0.0	45.6
					129.0	10.7	7.7	14.4

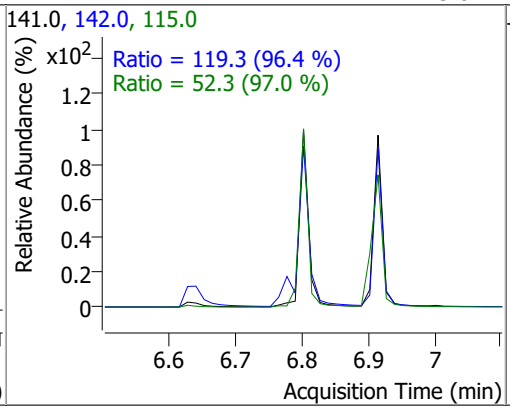


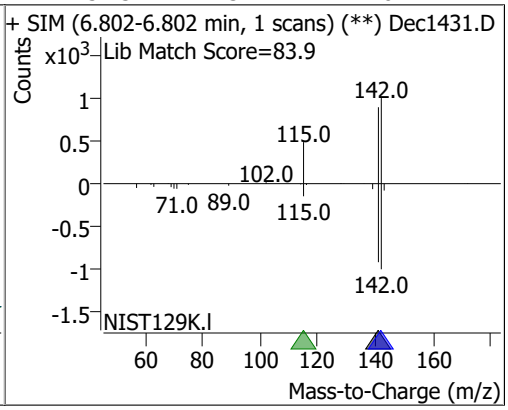




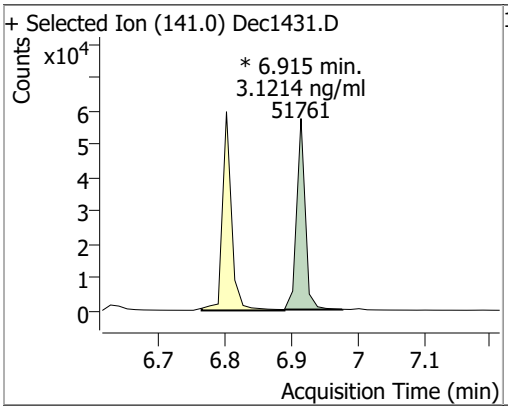
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6100	6.80	0.00	57060	142.0	119.3	86.6	160.9
					115.0	52.3	37.7	70.1

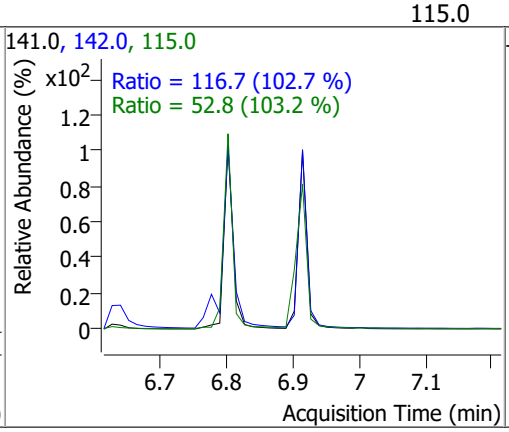


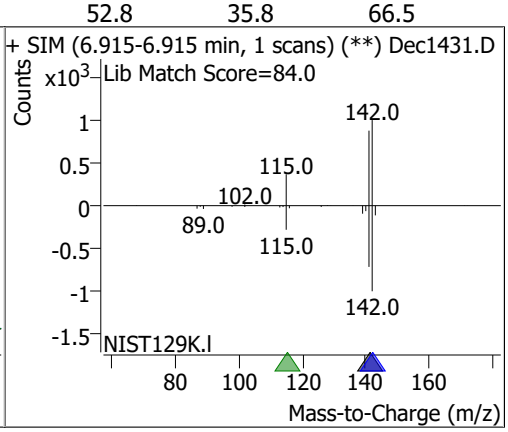




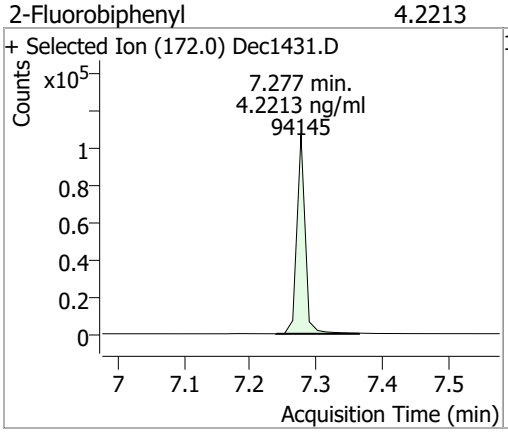
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.1214	6.91	0.00	51761 (m)	142.0	116.7	79.5	147.7
					115.0	52.8	35.8	66.5

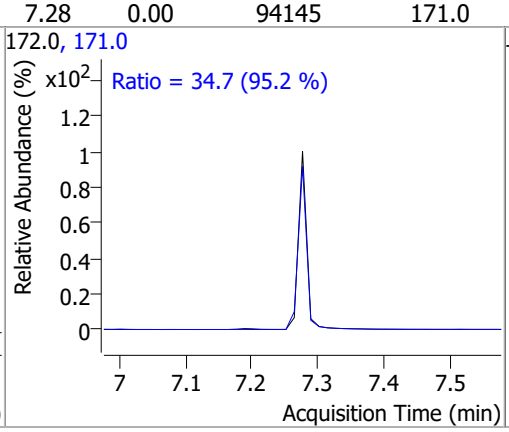


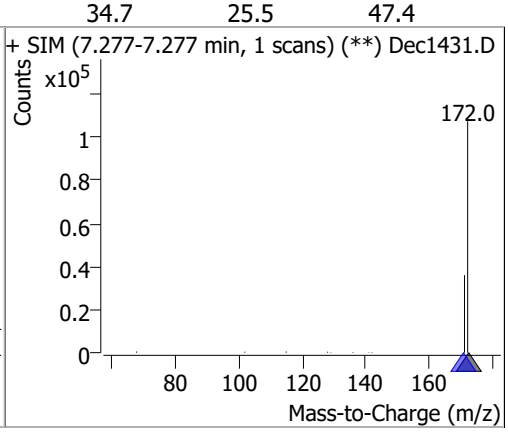




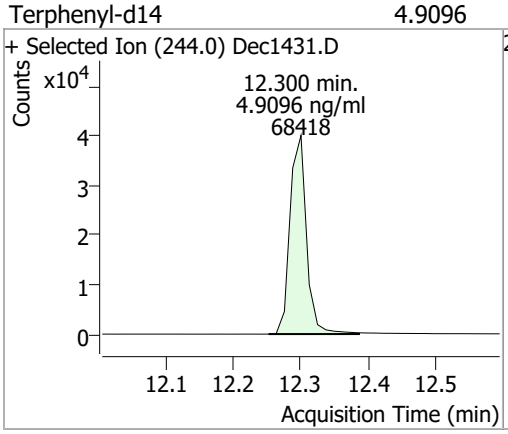
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.2213	7.28	0.00	94145	171.0	34.7	25.5	47.4

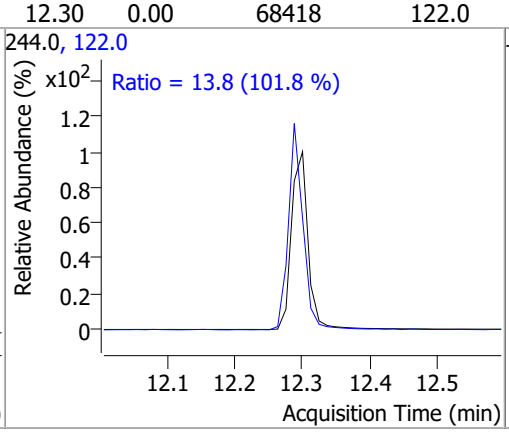


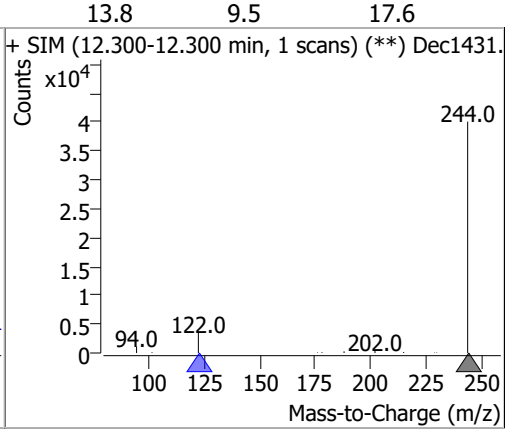




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.9096	12.30	0.00	68418	122.0	13.8	9.5	17.6



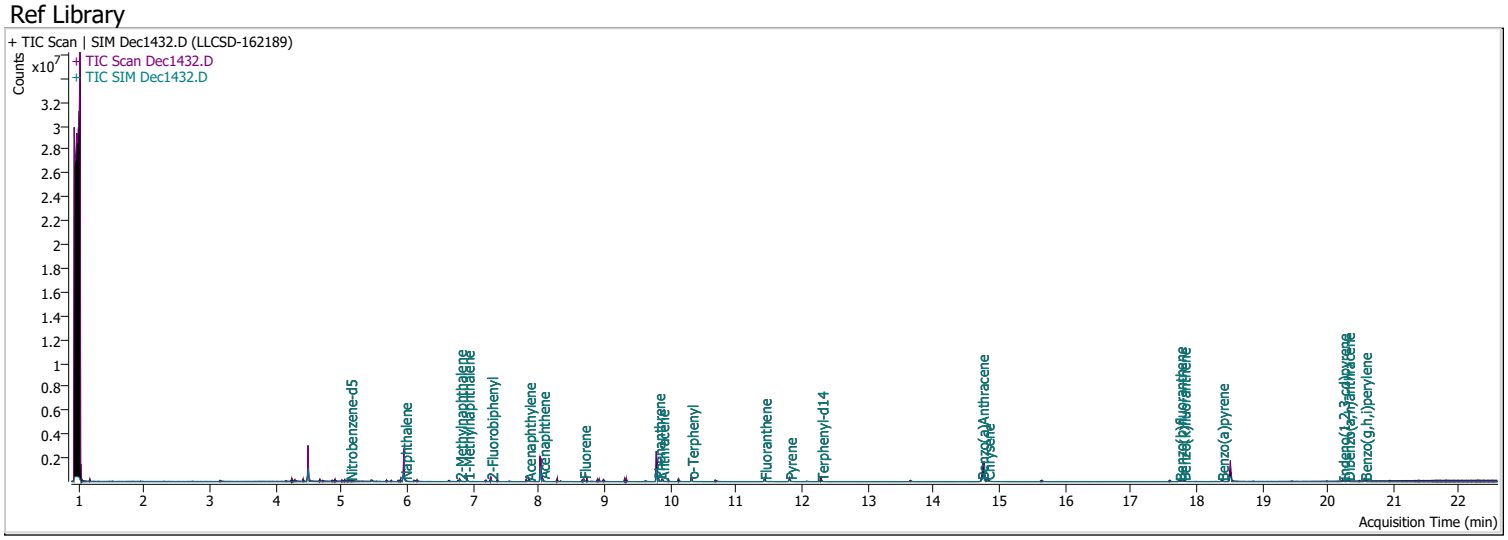




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

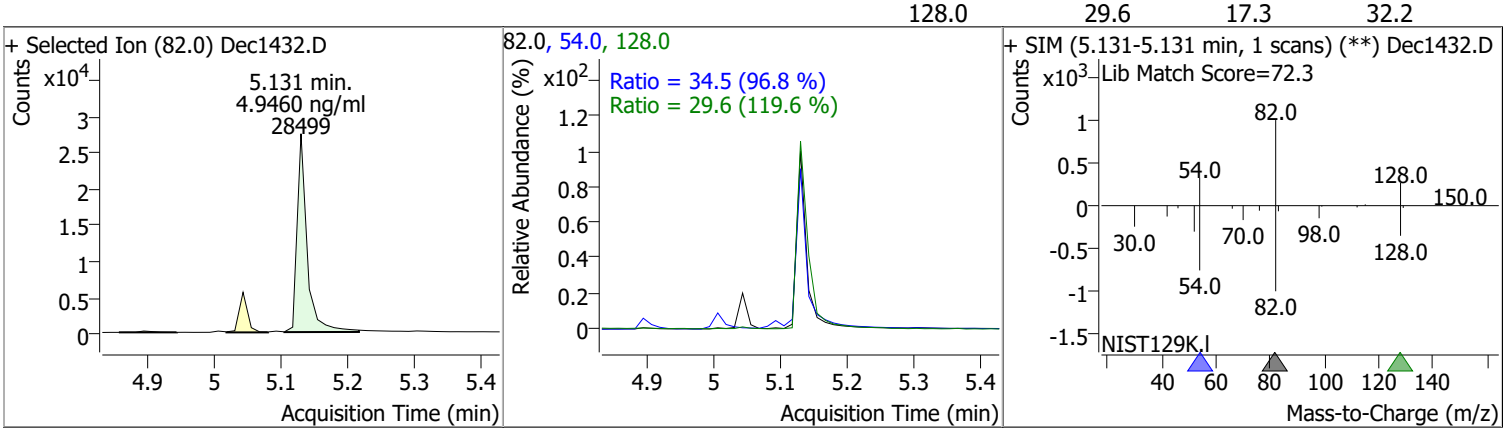
Data File	Dec1432.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 10:11:27 AM
Sample Name	LLCSD-162189	Instrument	GCMS
Vial	32	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			



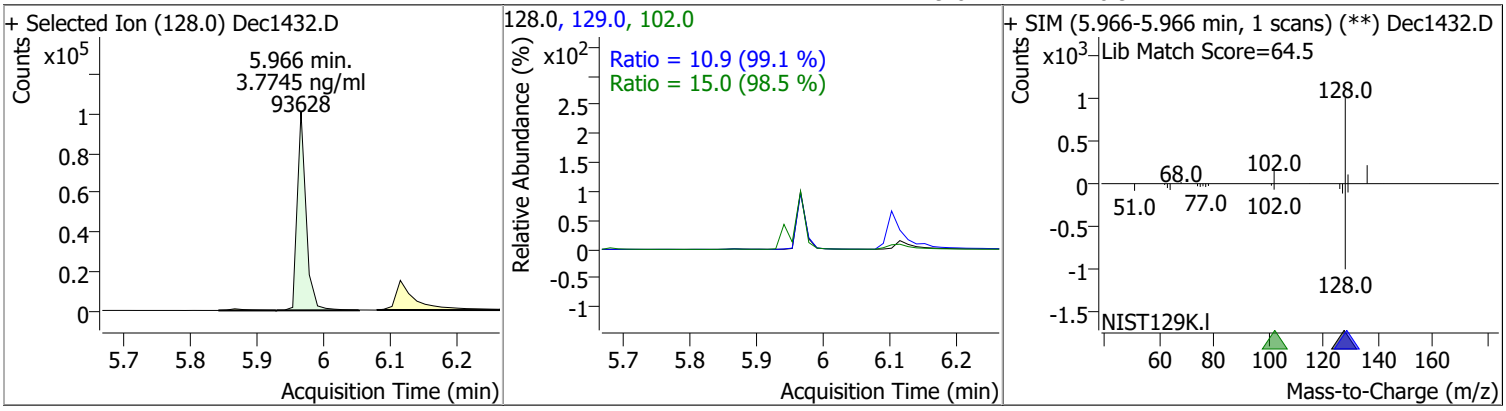
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	28499	4.9460	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 98.92%			
S 2-Fluorobiphenyl	7.277	172.0	94240	4.8669	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 97.34%		*	
S Terphenyl-d14	12.300	244.0	65789	5.3888	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 107.78%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	93628	3.7745	ng/ml		100
T 2-Methylnaphthalene	6.802	141.0	58607	4.1606	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	54384	3.6800	ng/ml		99

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

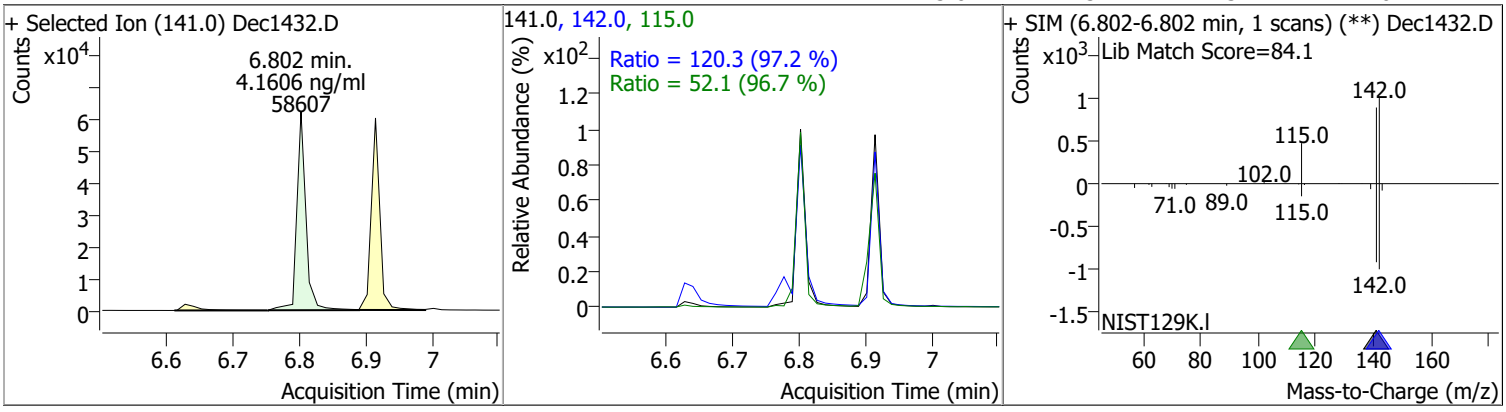
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.9460	5.13	0.00	28499	54.0	34.5	24.9	46.3
					128.0	29.6	17.3	32.2



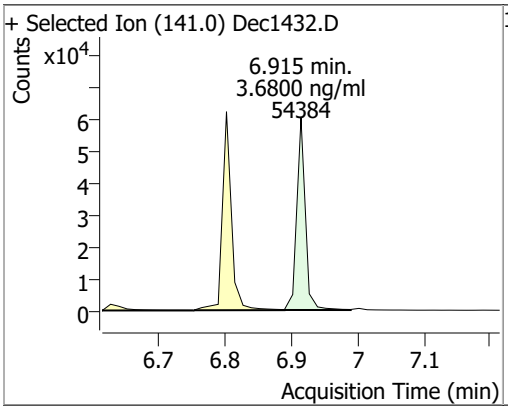
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.7745	5.97	0.00	93628	102.0	15.0	0.0	45.6
					129.0	10.9	7.7	14.4

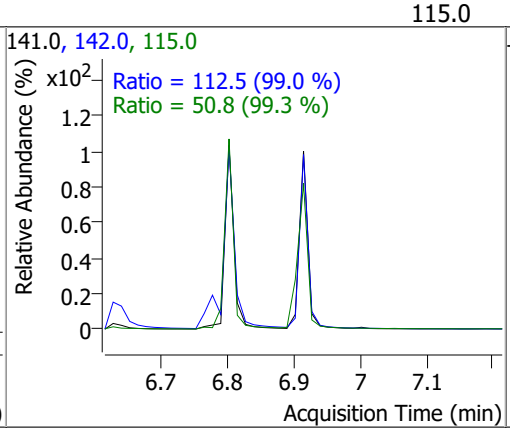


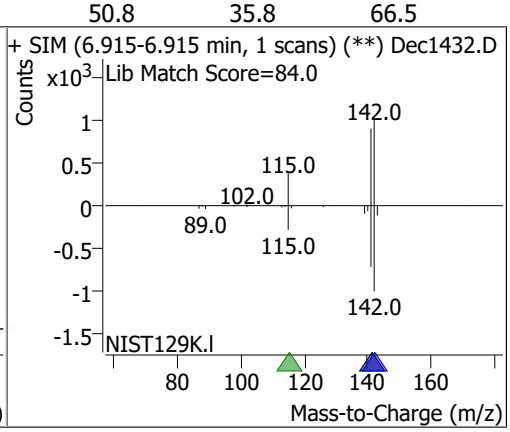
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.1606	6.80	0.00	58607	142.0	120.3	86.6	160.9
					115.0	52.1	37.7	70.1



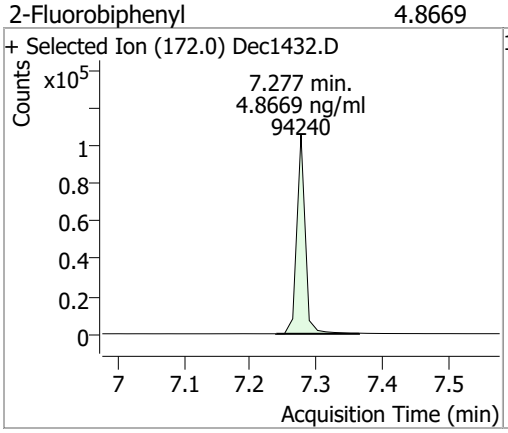
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.6800	6.91	0.00	54384	142.0	112.5	79.5	147.7
					115.0	50.8	35.8	66.5

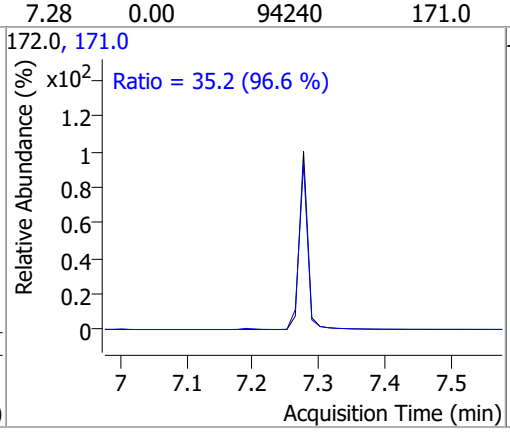


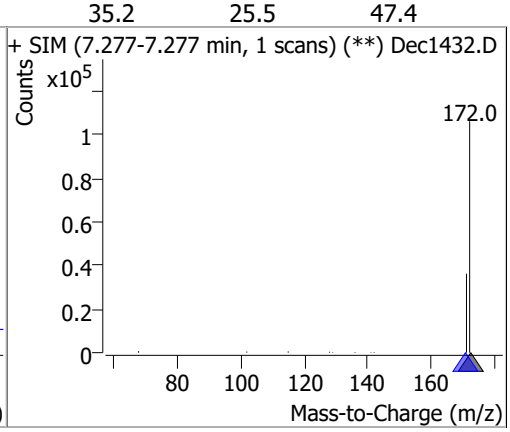




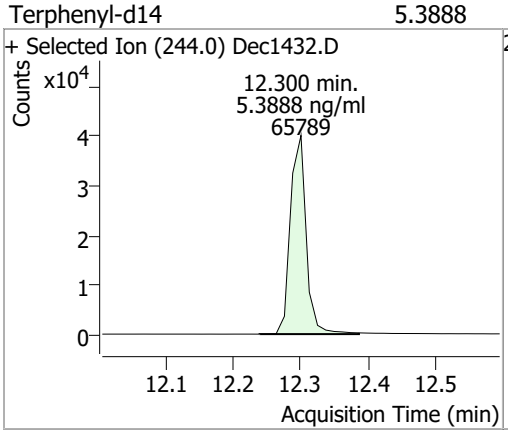
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.8669	7.28	0.00	94240	171.0	35.2	25.5	47.4

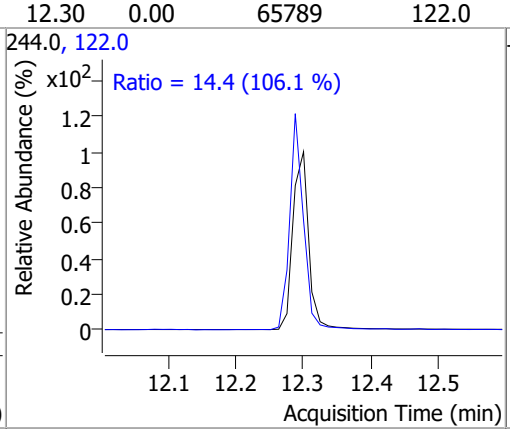


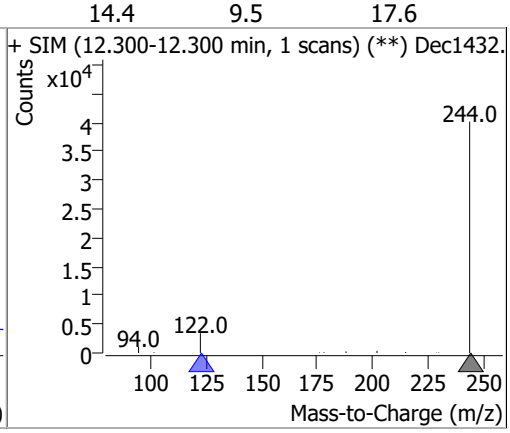




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.3888	12.30	0.00	65789	122.0	14.4	9.5	17.6

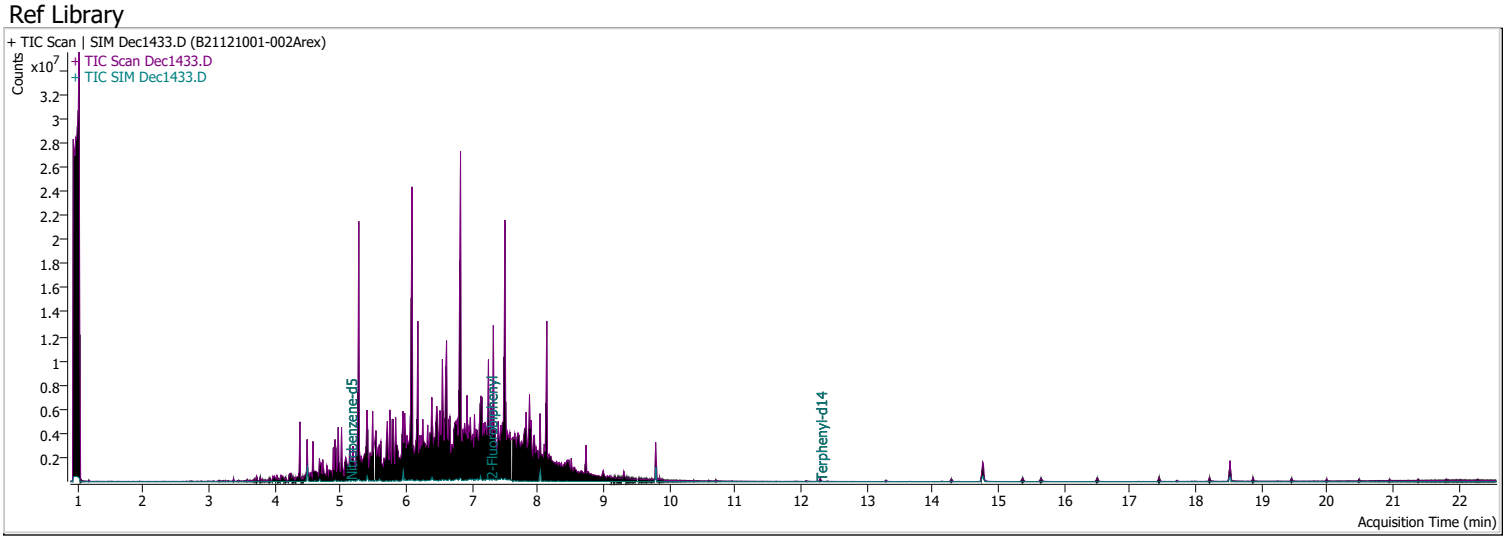






Quantitation Results Report (QT Reviewed)

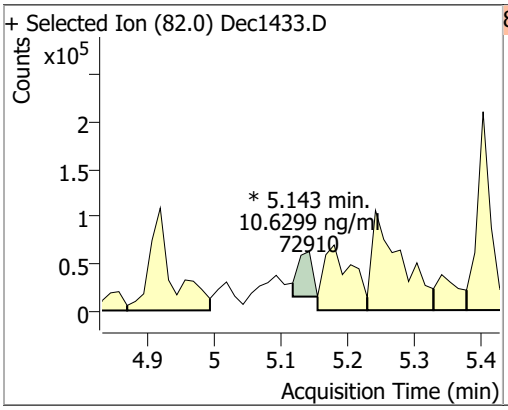
Data File	Dec1433.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 10:44:06 AM
Sample Name	B21121001-002Arex	Instrument	GCMS
Vial	33	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

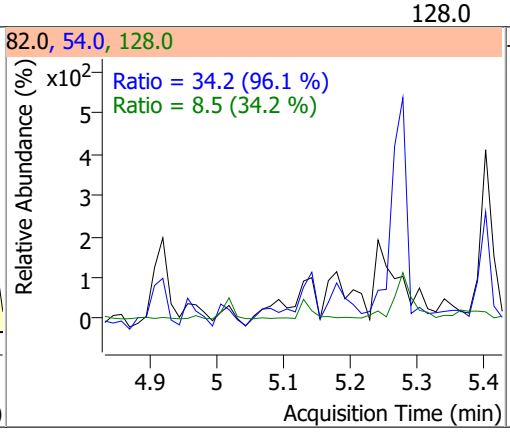


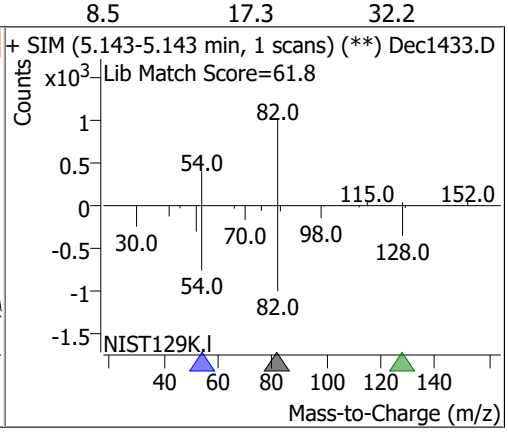
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	72910	10.6299	ng/ml	#m	0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 212.60%		*	
S 2-Fluorobiphenyl	7.277	172.0	68467	3.5422	ng/ml	m	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 70.84%			
S Terphenyl-d14	12.288	244.0	59984	4.8902	ng/ml		-0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 97.80%			
Target Compounds							QValue
T Naphthalene	5.953	128.0	0		ng/ml	md	1
T 2-Methylnaphthalene	6.827	141.0	0		ng/ml	md	1
T 1-Methylnaphthalene	6.827	141.0	0		ng/ml	md	1

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

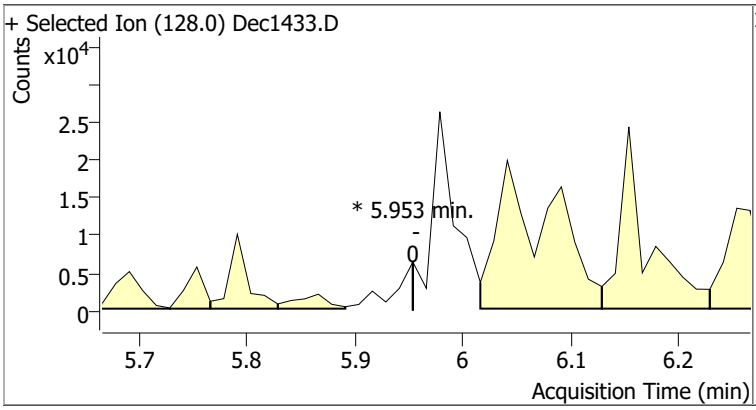
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	10.6299	5.14	0.01	72910 (m)	54.0	34.2	24.9	46.3
					128.0	8.5	17.3	32.2

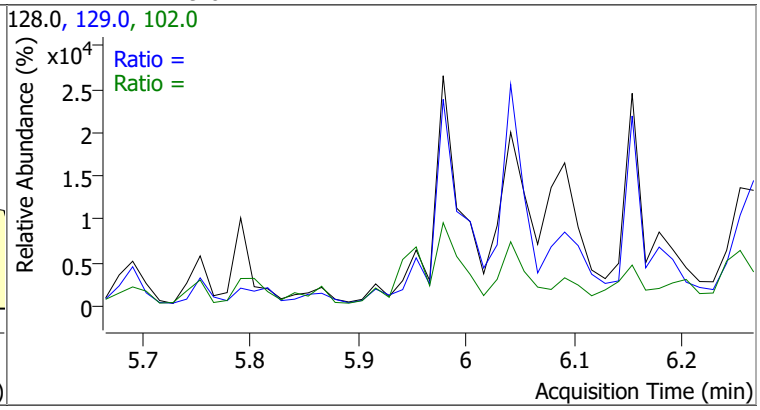




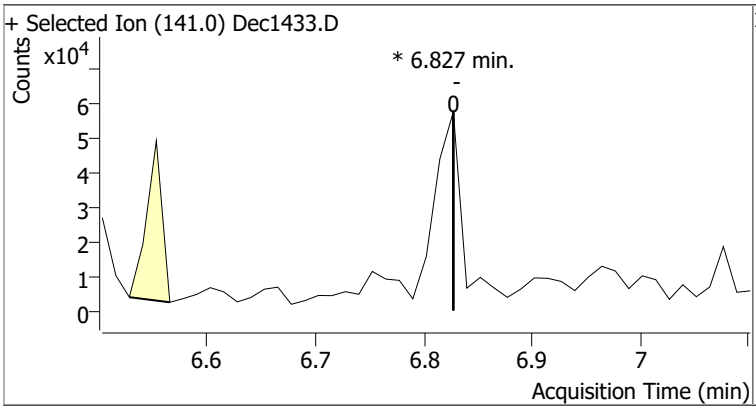


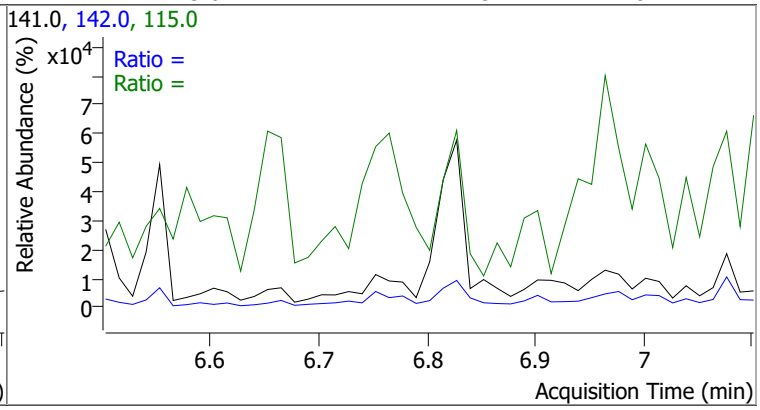
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	102.0		0.0	45.6
					129.0		7.7	14.4



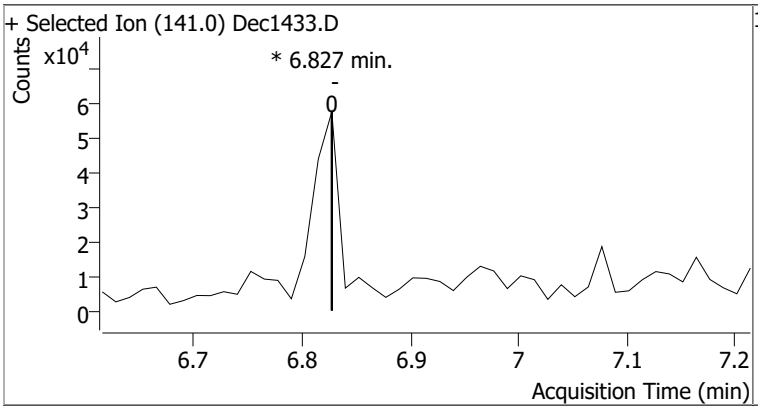


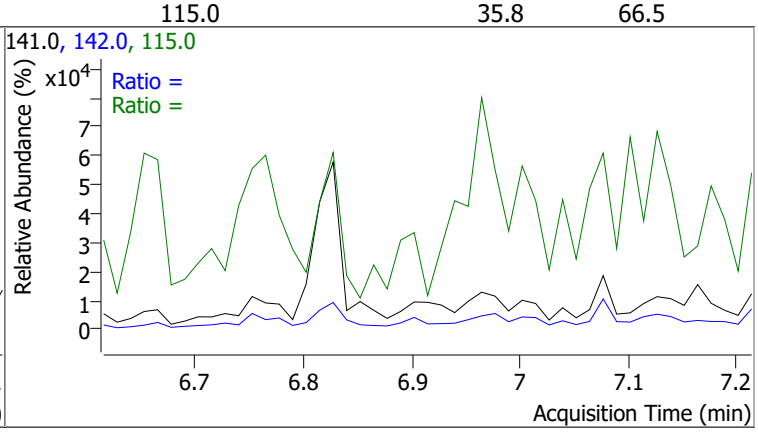
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene		0		0	142.0		86.6	160.9
					115.0		37.7	70.1



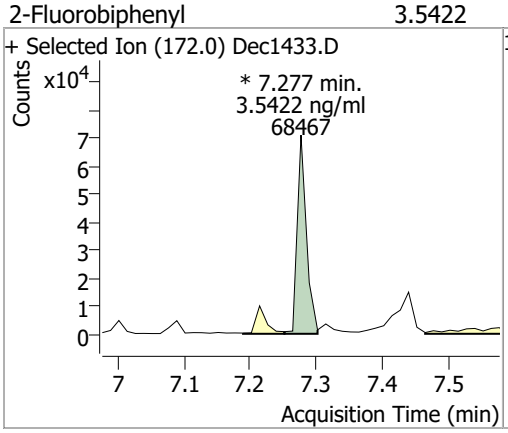


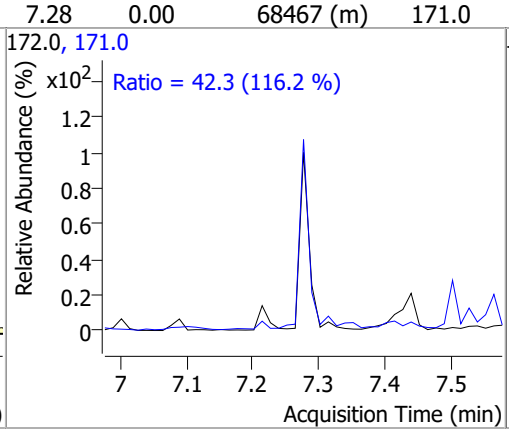
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene		0		0	142.0		79.5	147.7
					115.0		35.8	66.5

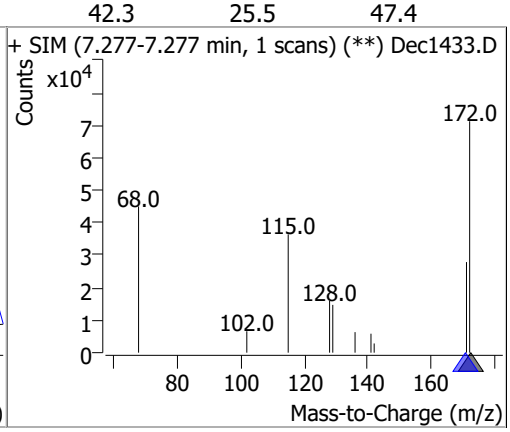




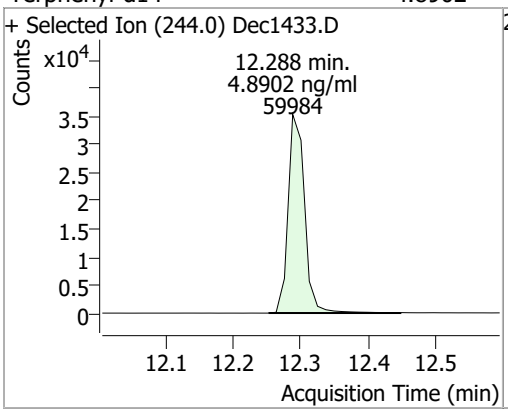
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.5422	7.28	0.00	68467 (m)	171.0	42.3	25.5	47.4

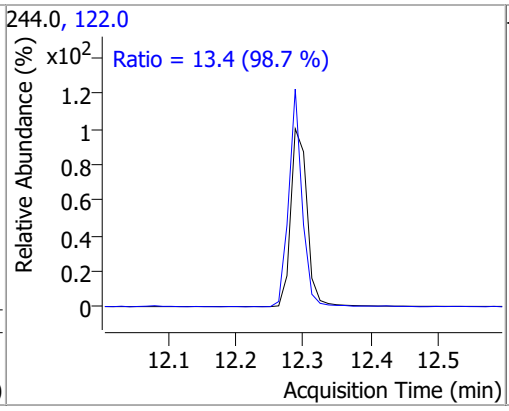


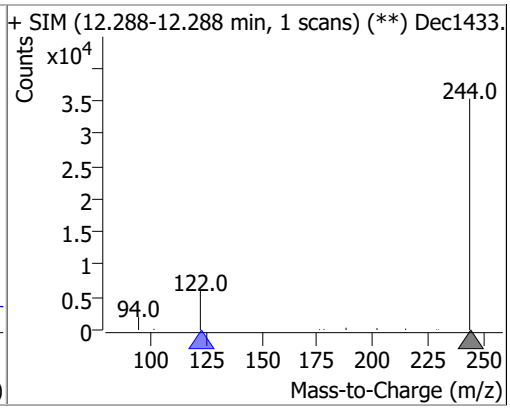




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.8902	12.29	-0.01	59984	122.0	13.4	9.5	17.6

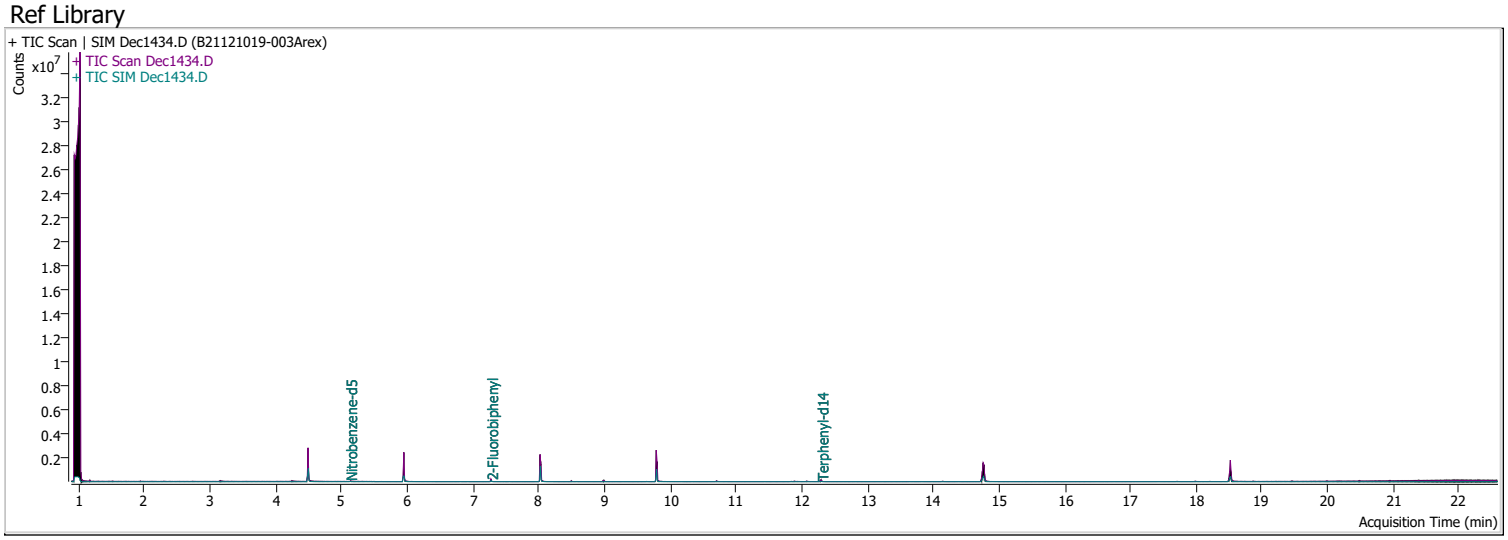






Quantitation Results Report (QT Reviewed)

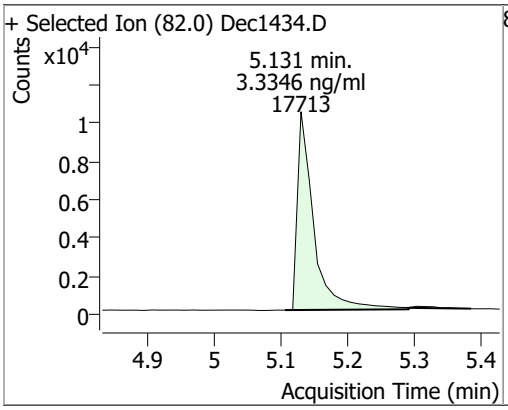
Data File	Dec1434.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 11:16:38 AM
Sample Name	B21121019-003Arex	Instrument	GCMS
Vial	34	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

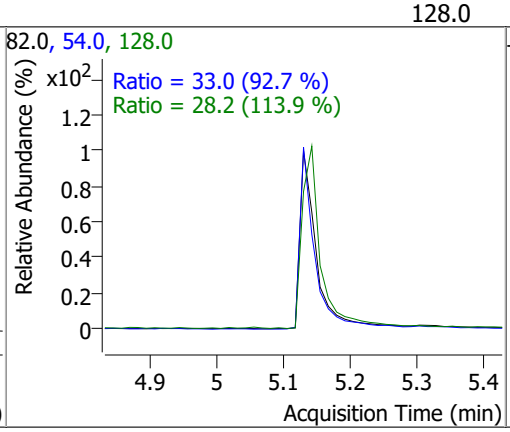


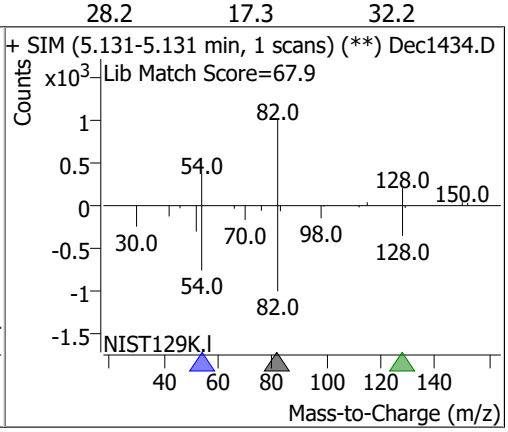
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	17713	3.3346	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 66.69%		
S 2-Fluorobiphenyl	7.277	172.0	67101	3.2758	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 65.52%		
S Terphenyl-d14	12.300	244.0	37733	3.0830	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 61.66%		
Target Compounds						QValue
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

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

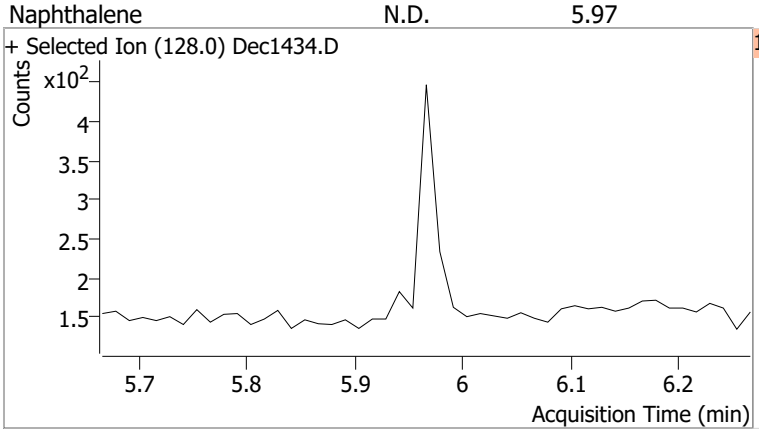
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.3346	5.13	0.00	17713	54.0	33.0	24.9	46.3
					128.0	28.2	17.3	32.2

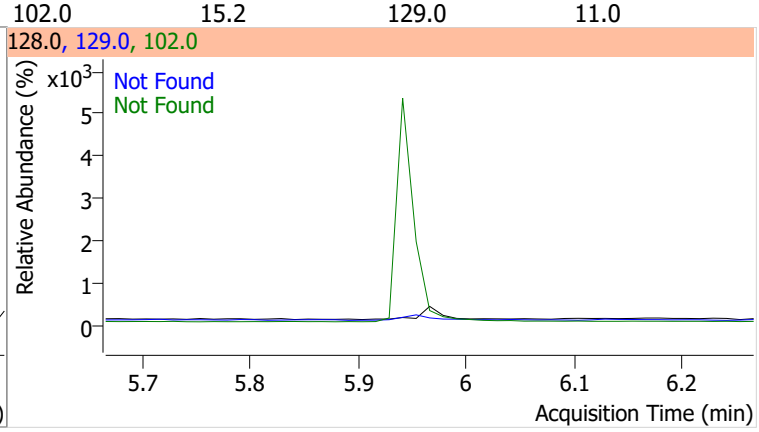




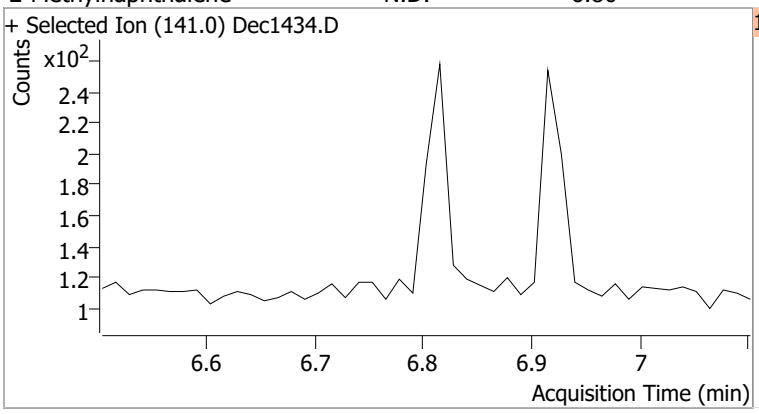


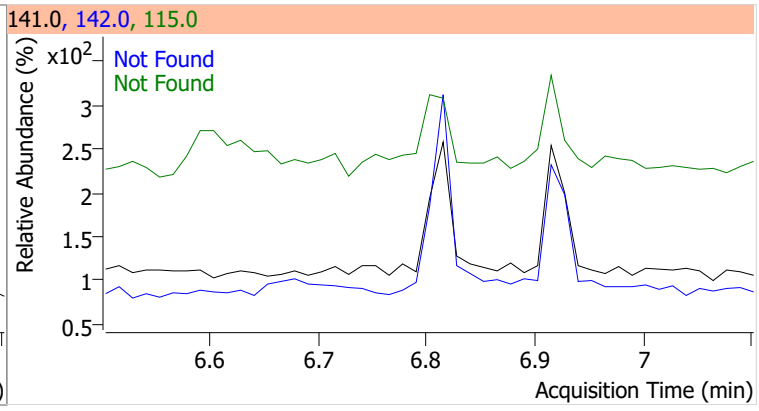
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



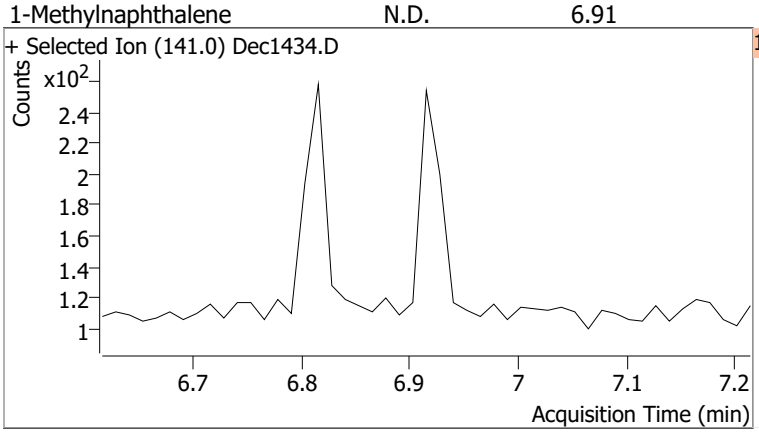


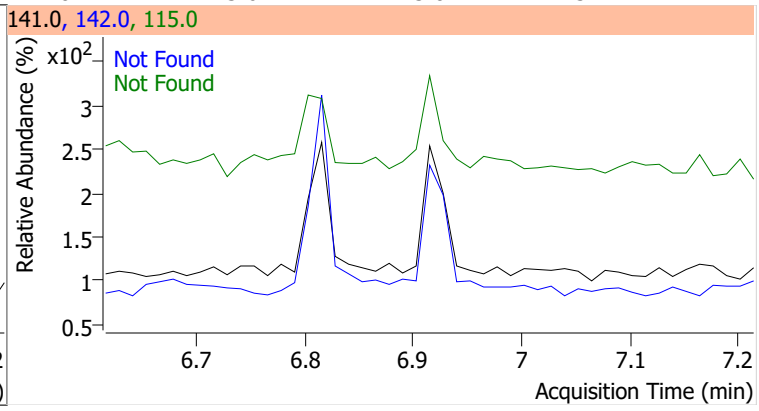
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



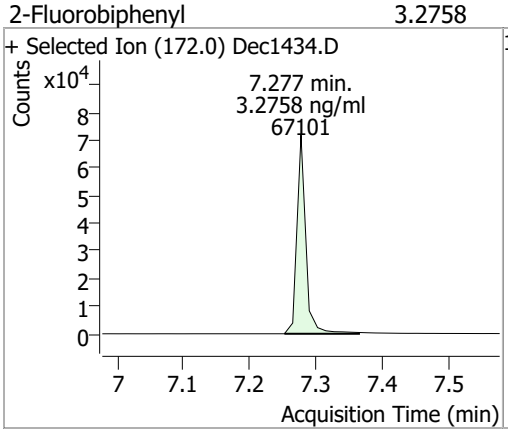


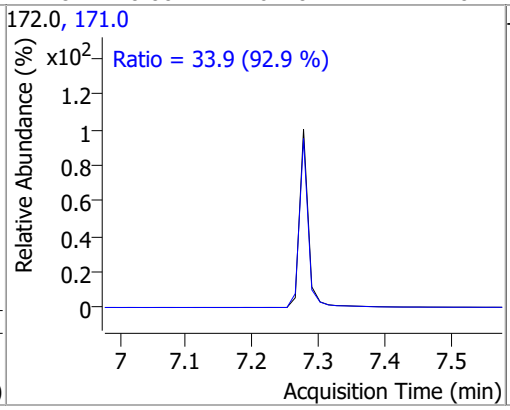
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

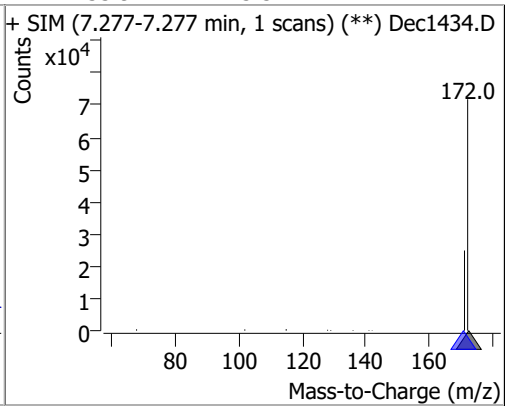




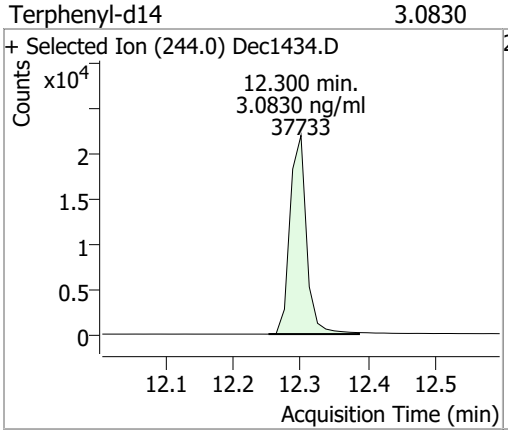
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2758	7.28	0.00	67101	171.0	33.9	25.5	47.4

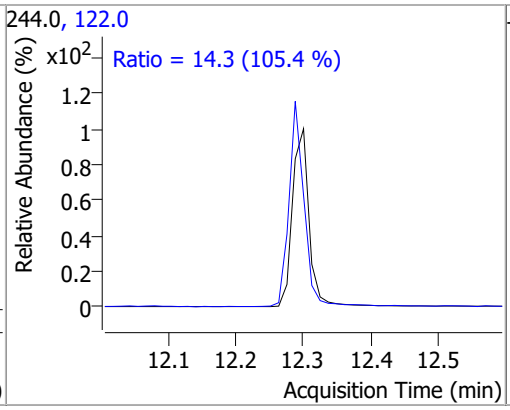


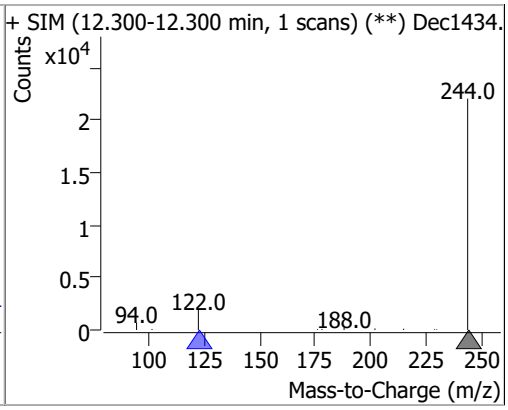




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	3.0830	12.30	0.00	37733	122.0	14.3	9.5	17.6



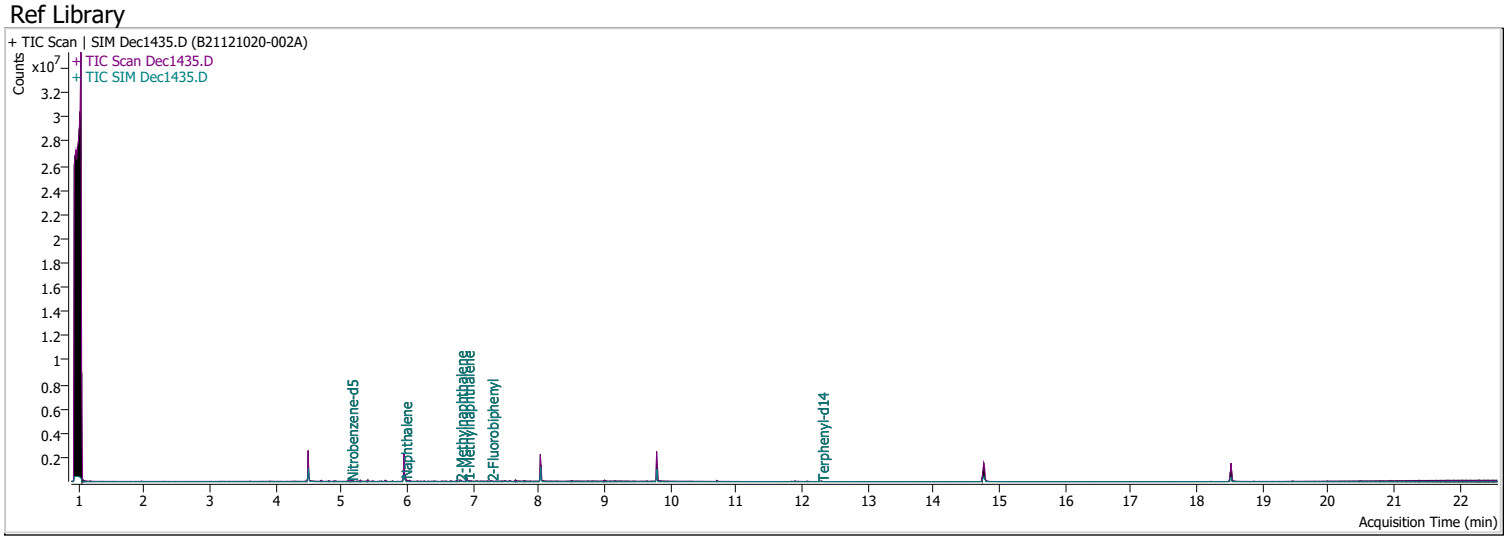




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

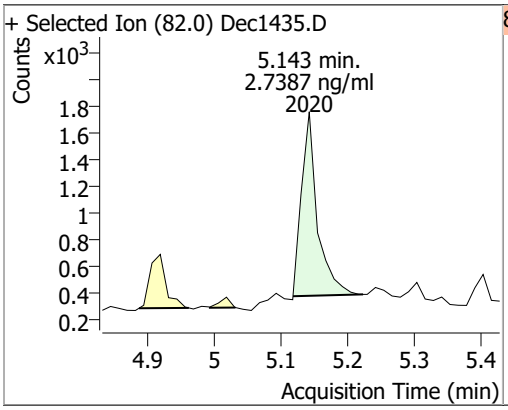
Data File	Dec1435.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 11:49:15 AM
Sample Name	B21121020-002A	Instrument	GCMS
Vial	35	Multiplier	5.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

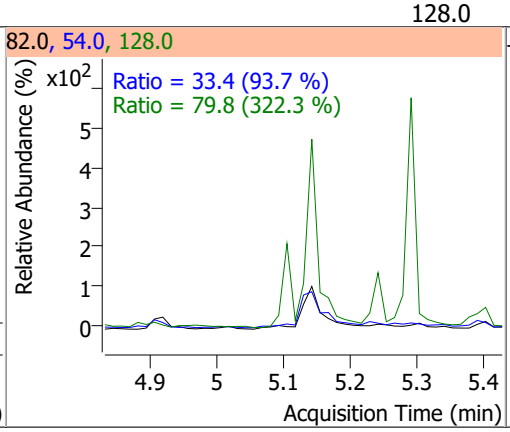


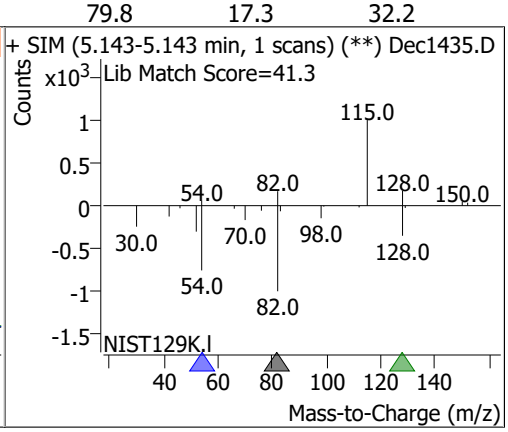
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	2020	2.7387	ng/ml	#	0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 54.77%			
S 2-Fluorobiphenyl	7.277	172.0	14735	3.7086	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 74.17%			
S Terphenyl-d14	12.300	244.0	11594	5.1974	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 103.95%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	127203	29.1257	ng/ml		99
T 2-Methylnaphthalene	6.803	141.0	27776	11.1995	ng/ml		91
T 1-Methylnaphthalene	6.915	141.0	35800	13.7588	ng/ml		98

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

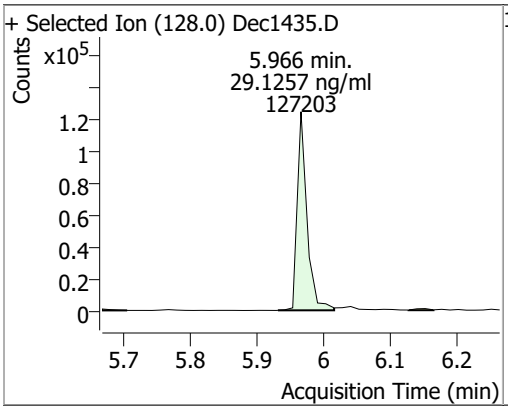
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.7387	5.14	0.01	2020	54.0	33.4	24.9	46.3
					128.0	79.8	17.3	32.2

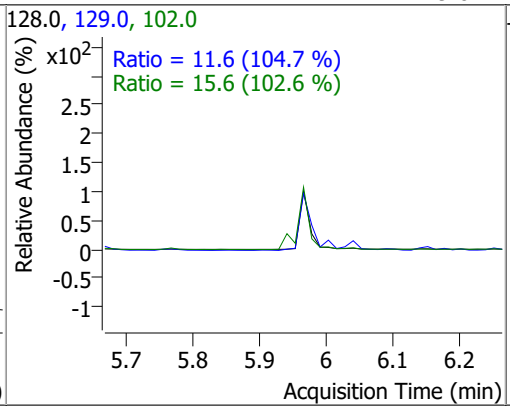


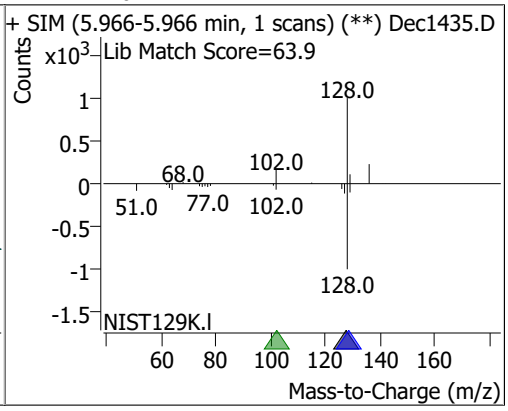




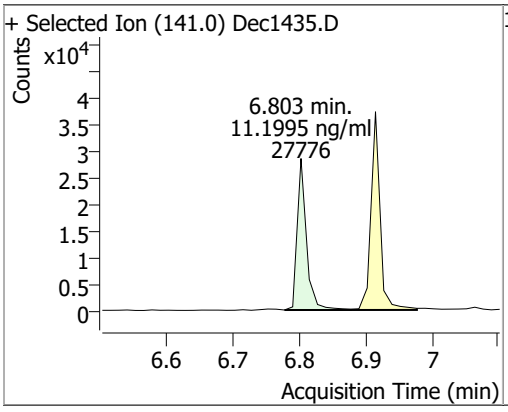
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	29.1257	5.97	0.00	127203	102.0	15.6	0.0	45.6
					129.0	11.6	7.7	14.4

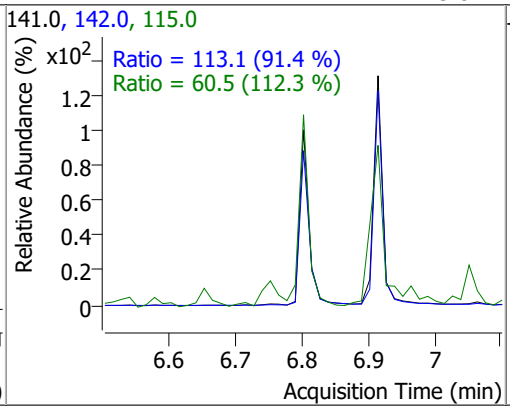


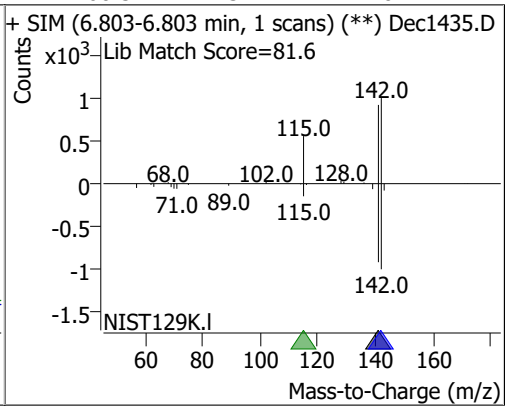




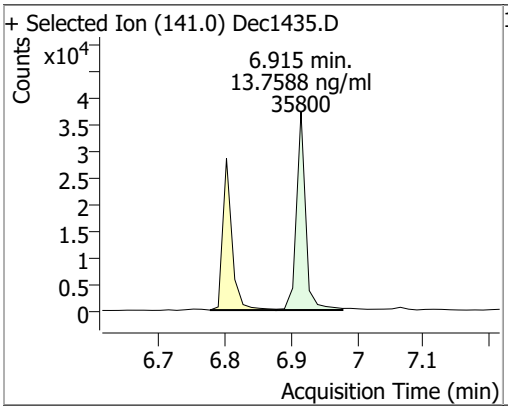
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	11.1995	6.80	0.00	27776	142.0	113.1	86.6	160.9
					115.0	60.5	37.7	70.1

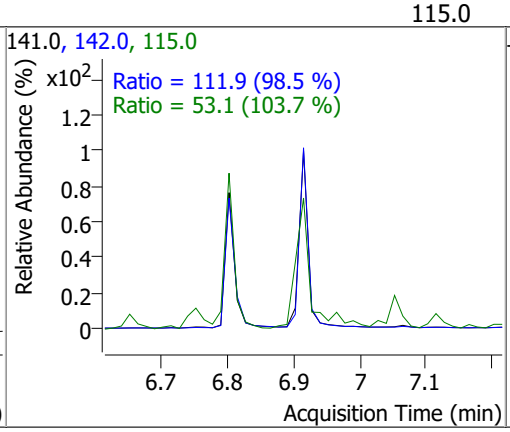


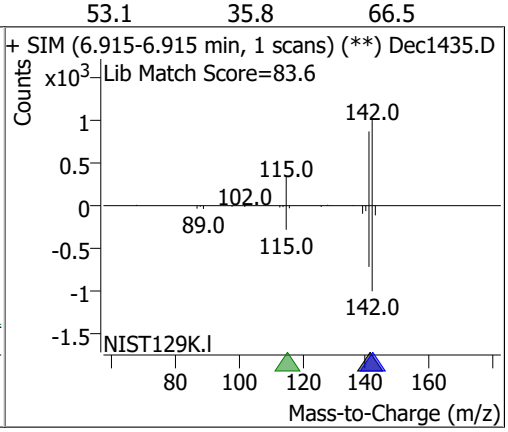




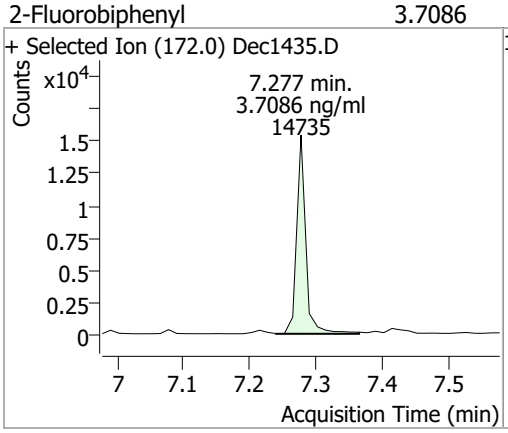
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	13.7588	6.91	0.00	35800	142.0	111.9	79.5	147.7
					115.0	53.1	35.8	66.5

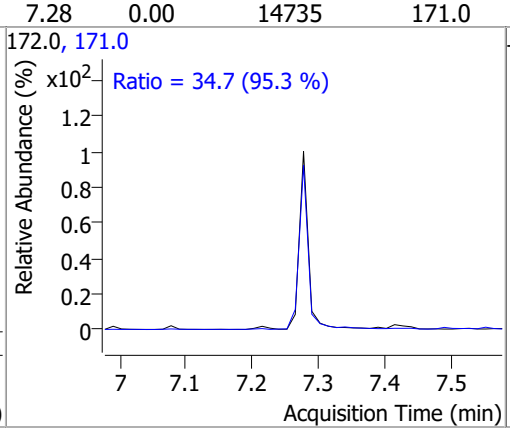


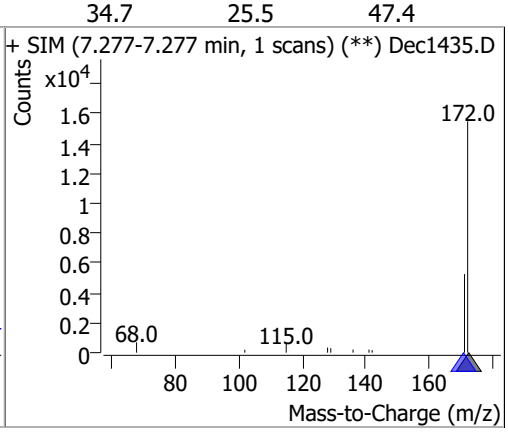




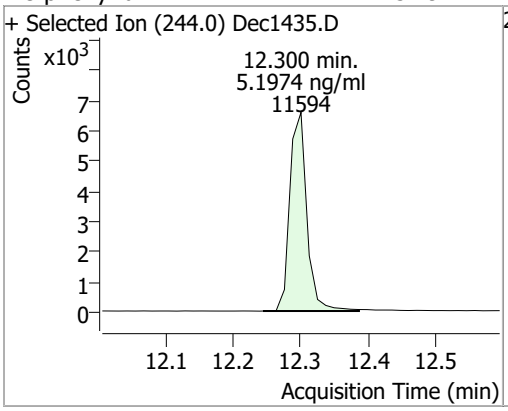
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7086	7.28	0.00	14735	171.0	34.7	25.5	47.4

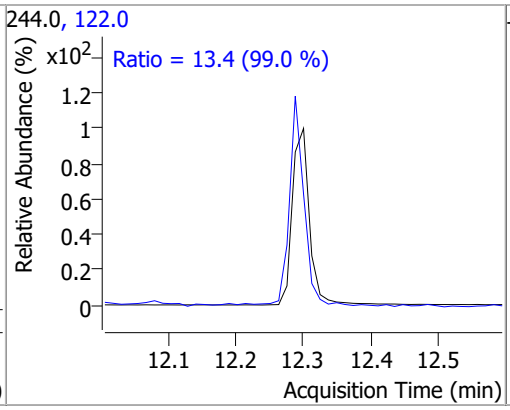


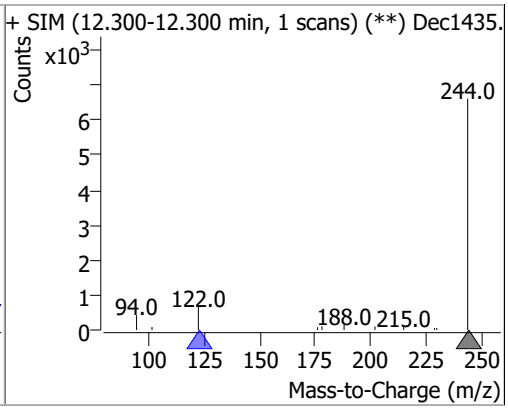




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	5.1974	12.30	0.00	11594	122.0	13.4	9.5	17.6



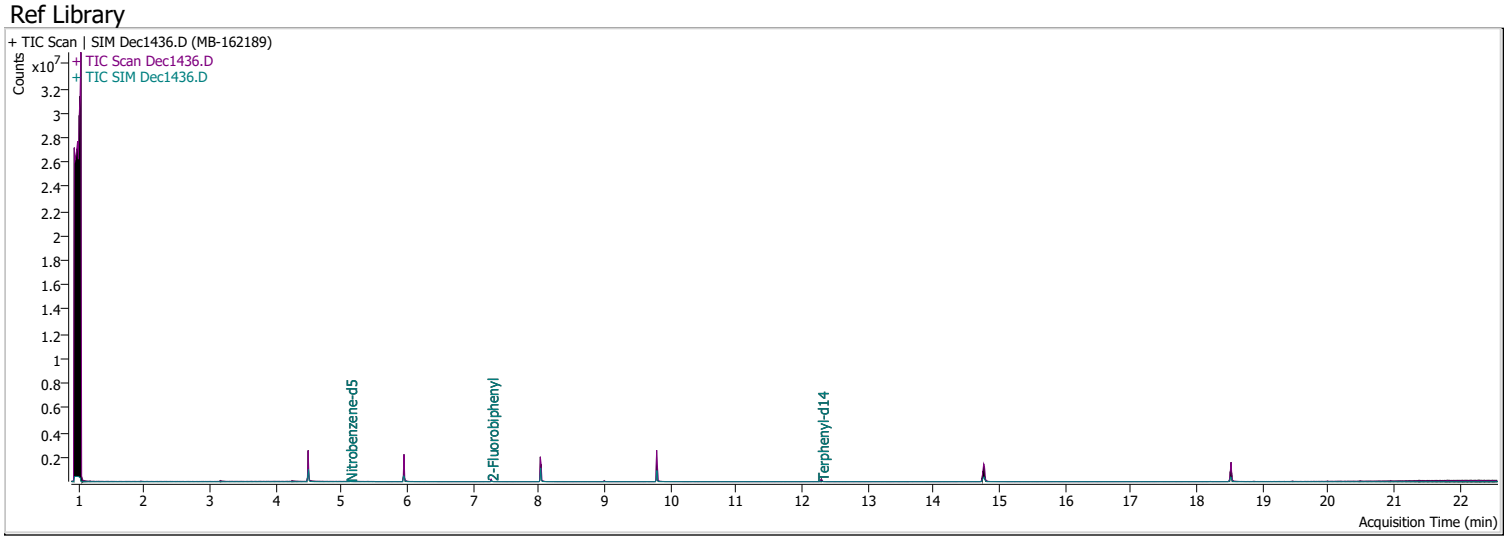




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

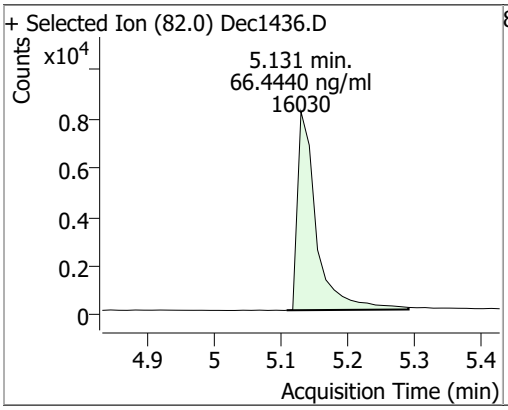
Data File	Dec1436.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 12:21:48 PM
Sample Name	MB-162189	Instrument	GCMS
Vial	36	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

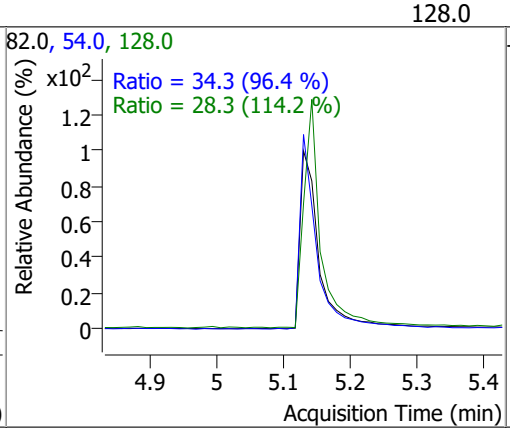


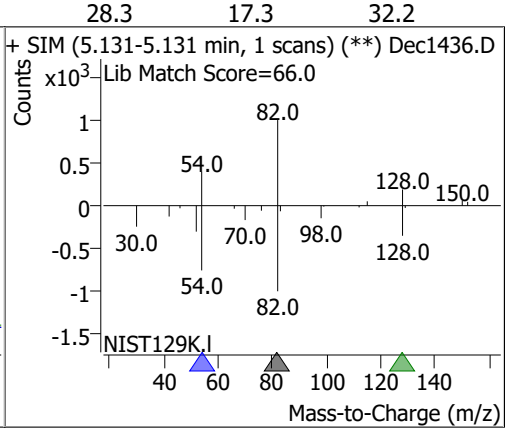
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	16030	66.4440	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1328.88%		*	
S 2-Fluorobiphenyl	7.277	172.0	59222	67.2215	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1344.43%		*	
S Terphenyl-d14	12.300	244.0	55095	101.3781	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2027.56%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

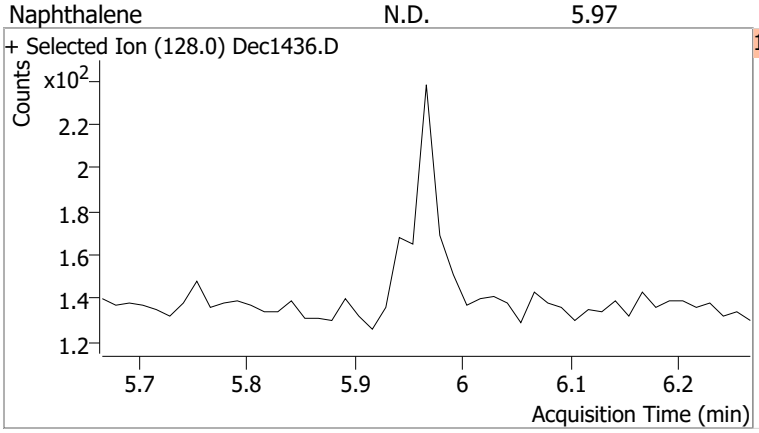
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	66.4440	5.13	0.00	16030	54.0	34.3	24.9	46.3
					128.0	28.3	17.3	32.2

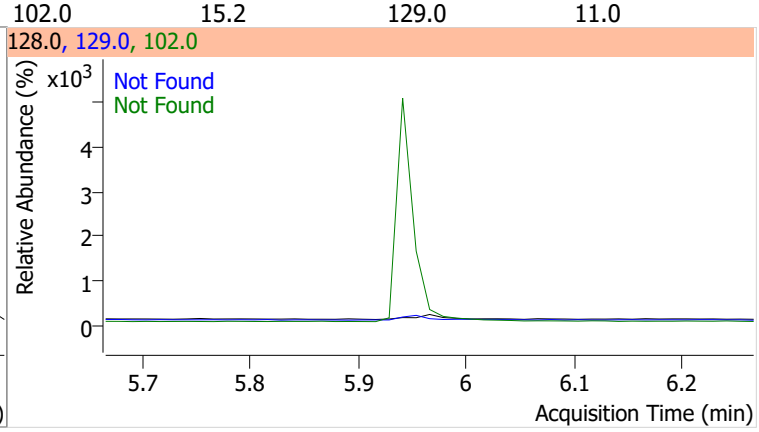




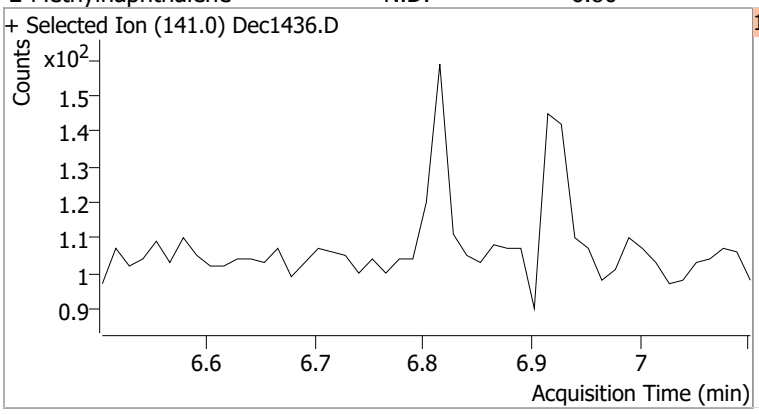


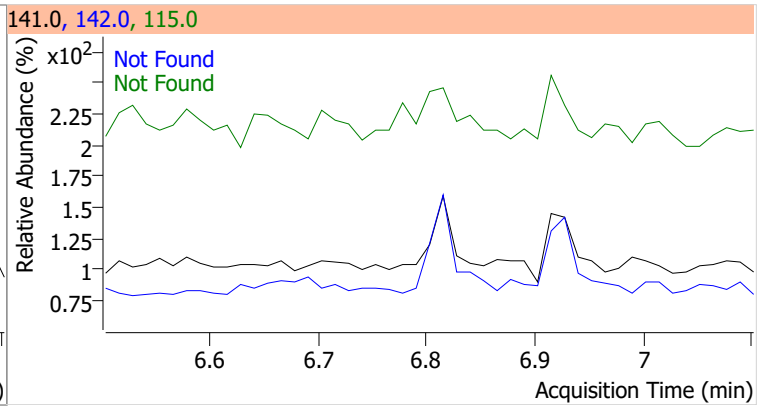
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	15.2	129.0	11.0



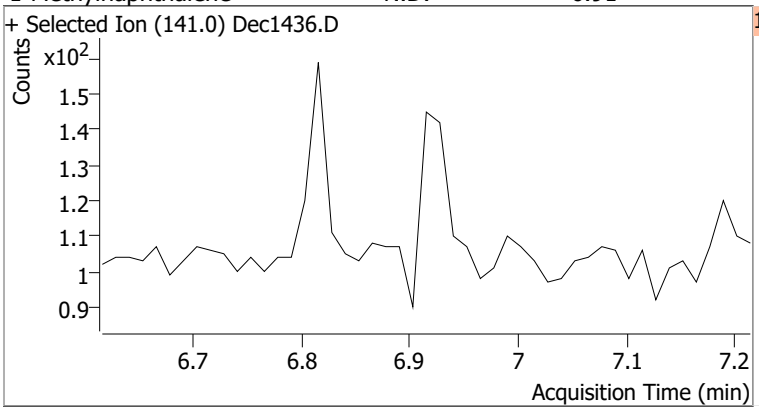


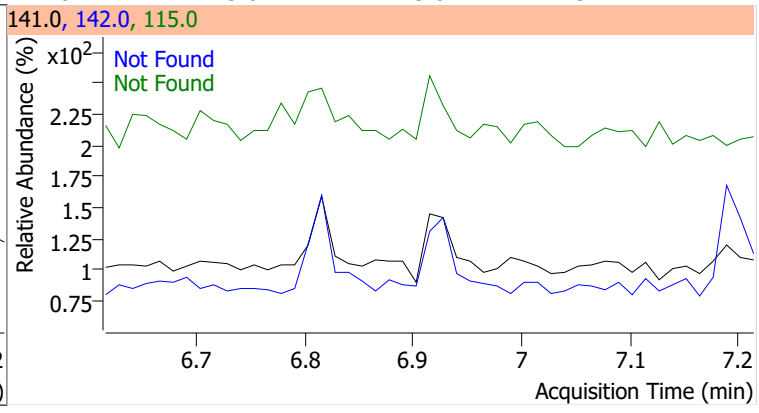
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	123.8	115.0	53.9



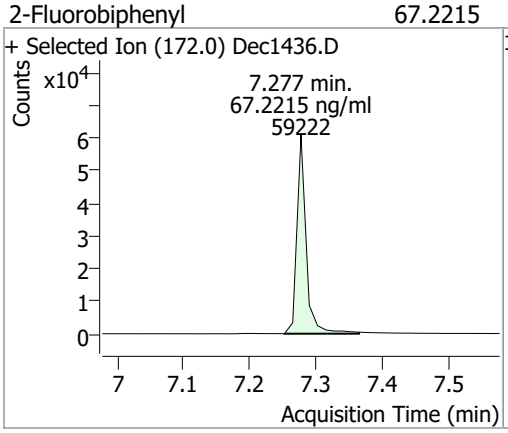


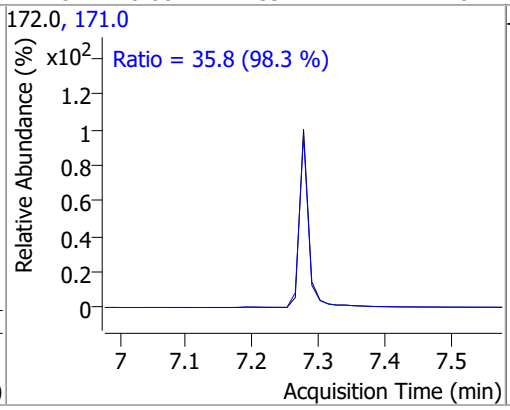
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.6	115.0	51.2

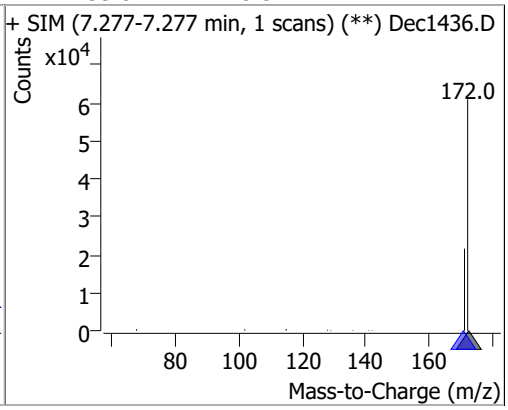




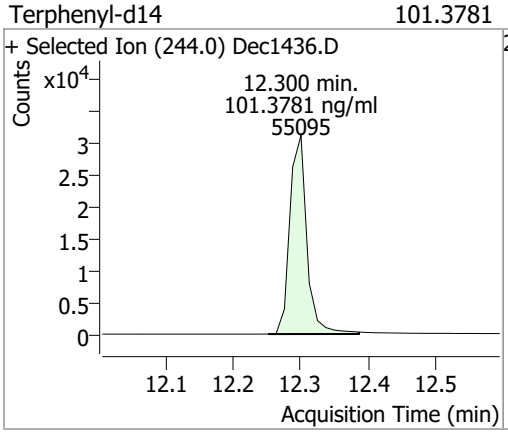
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.2215	7.28	0.00	59222	171.0	35.8	25.5	47.4

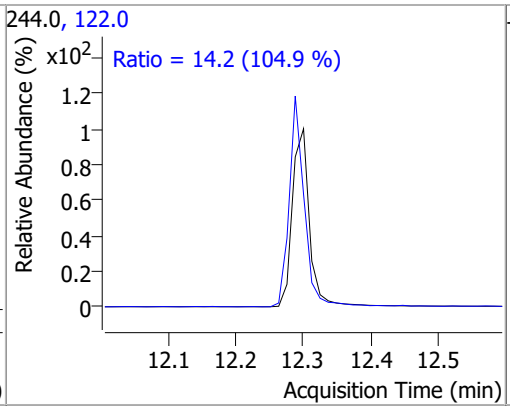


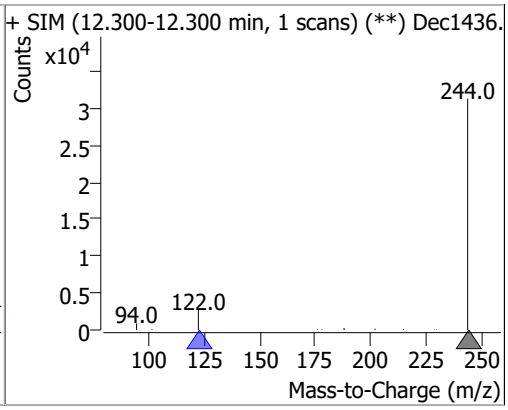




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.3781	12.30	0.00	55095	122.0	14.2	9.5	17.6



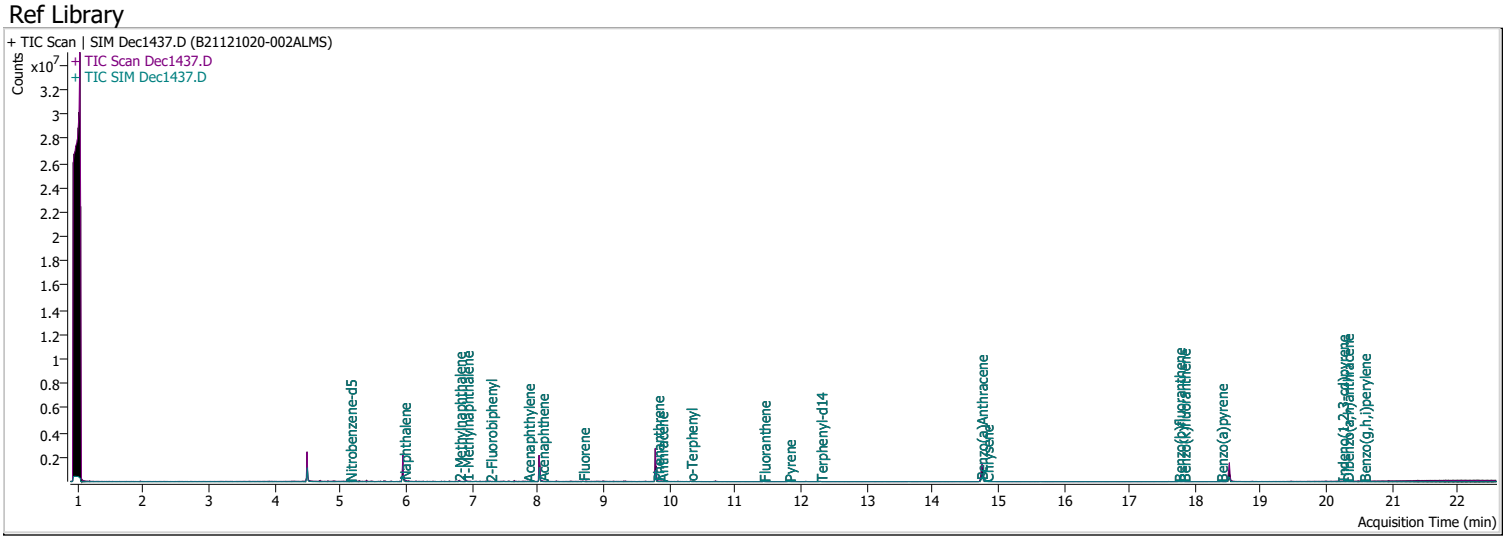




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

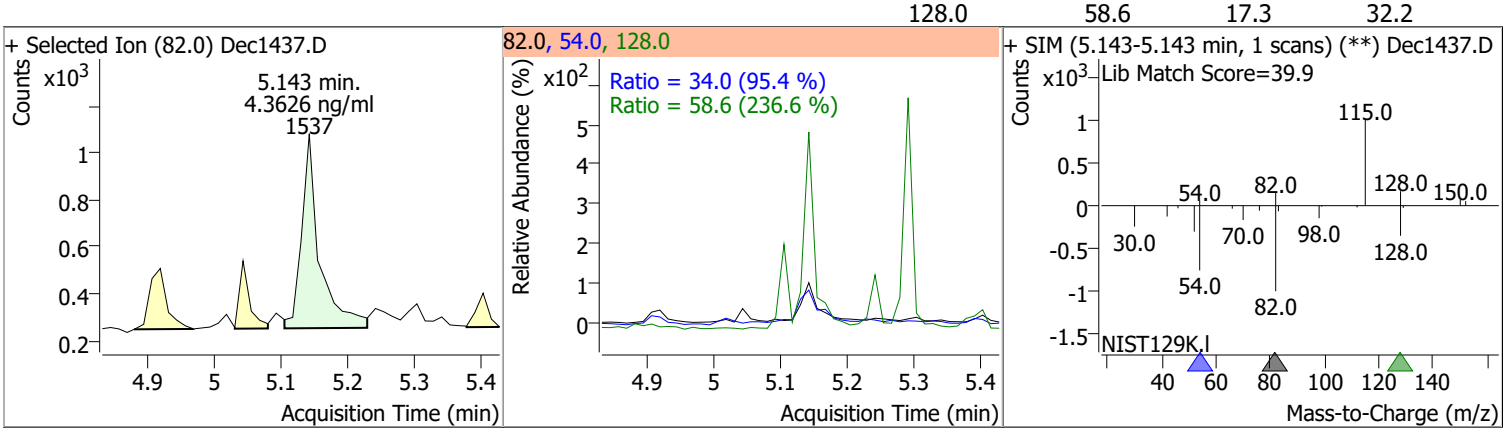
Data File	Dec1437.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 12:54:22 PM
Sample Name	B21121020-002ALMS	Instrument	GCMS
Vial	37	Multiplier	10.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			



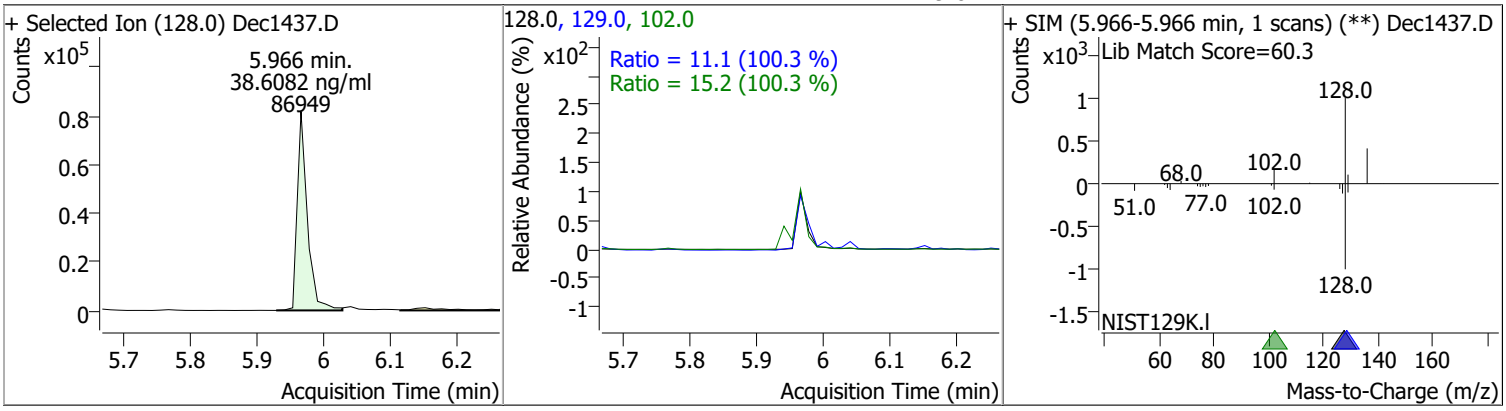
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.143	82.0	1537	4.3626	ng/ml	#	0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 87.25%			
S 2-Fluorobiphenyl	7.277	172.0	7389	3.6609	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 73.22%			
S Terphenyl-d14	12.300	244.0	5149	4.8817	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 97.63%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	86949	38.6082	ng/ml		100
T 2-Methylnaphthalene	6.803	141.0	20242	15.8279	ng/ml		91
T 1-Methylnaphthalene	6.915	141.0	25189	18.7735	ng/ml		94

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

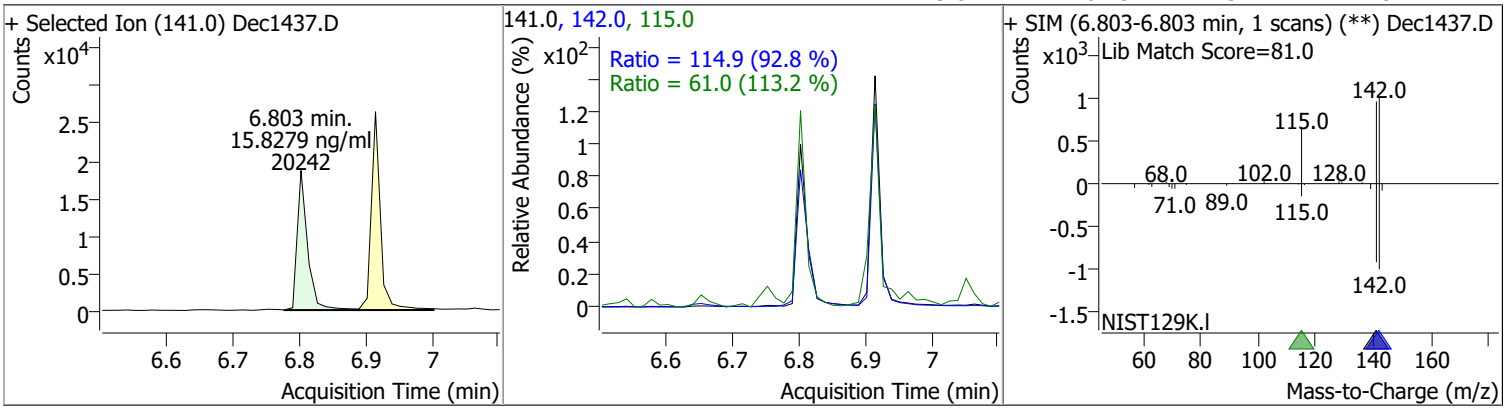
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.3626	5.14	0.01	1537	54.0	34.0	24.9	46.3
					128.0	58.6	17.3	32.2



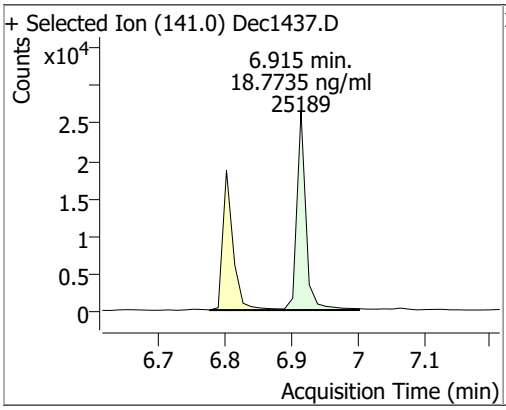
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	38.6082	5.97	0.00	86949	102.0	15.2	0.0	45.6
					129.0	11.1	7.7	14.4

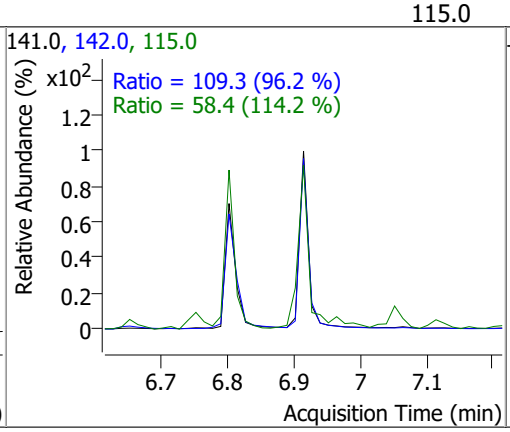


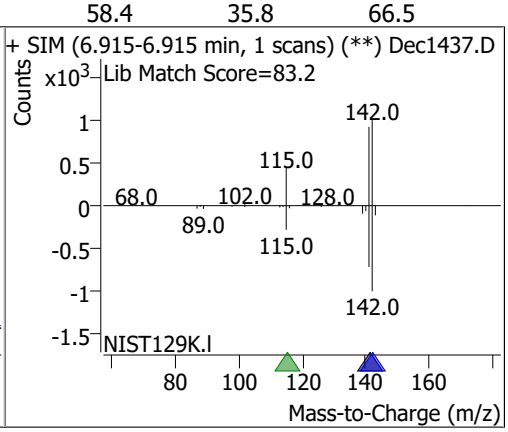
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	15.8279	6.80	0.00	20242	142.0	114.9	86.6	160.9
					115.0	61.0	37.7	70.1



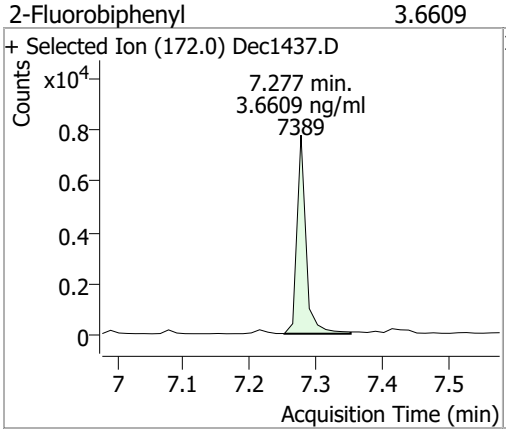
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	18.7735	6.91	0.00	25189	142.0	109.3	79.5	147.7
					115.0	58.4	35.8	66.5

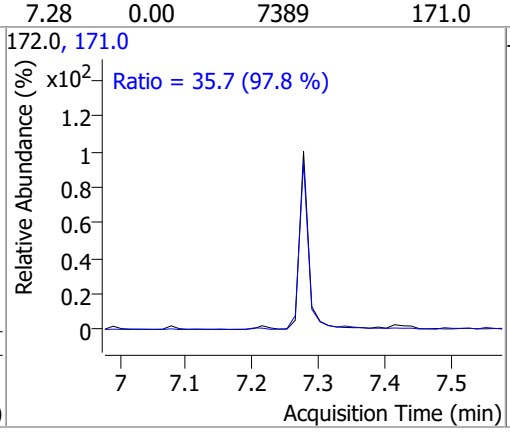


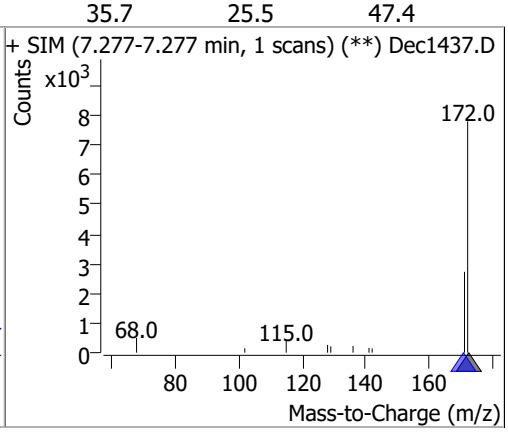




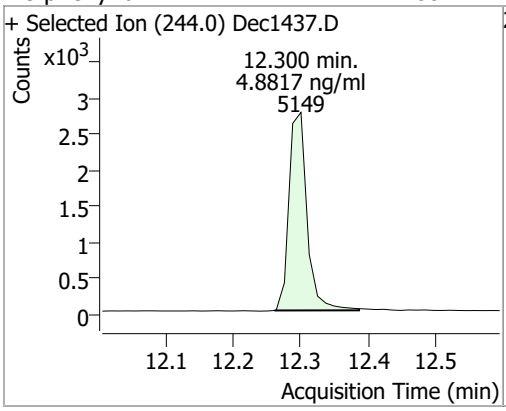
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.6609	7.28	0.00	7389	171.0	35.7	25.5	47.4

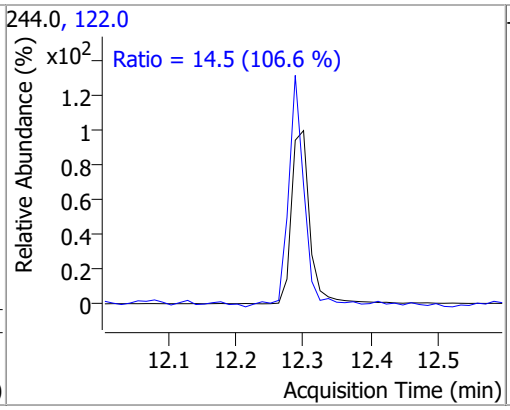


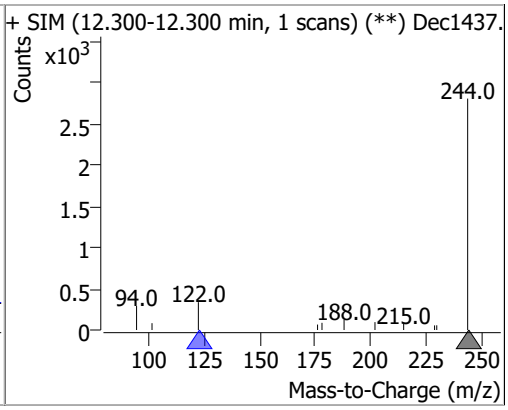




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.8817	12.30	0.00	5149	122.0	14.5	9.5	17.6



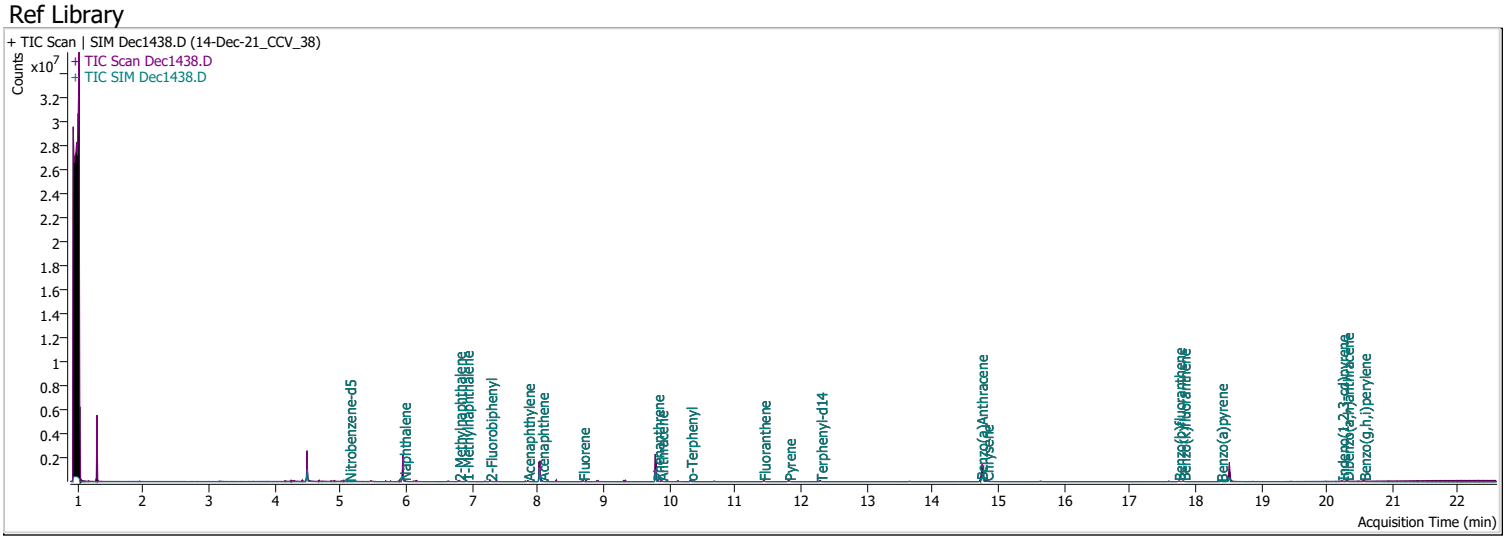




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

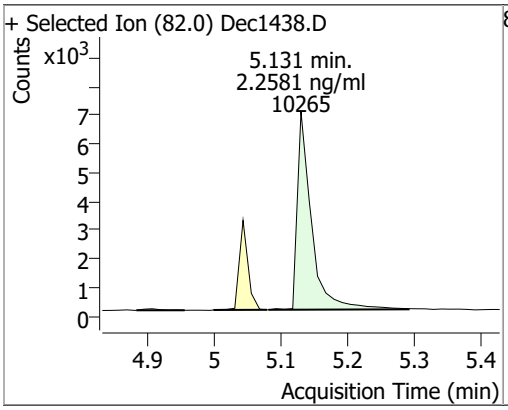
Data File	Dec1438.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/15/2021 1:26:50 PM
Sample Name	14-Dec-21_CCV_38	Instrument	GCMS
Vial	38	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	121421 bna SIM 2.batch.bin	Last Calib Update	12/17/2021 4:57:49 PM
Ref Library			

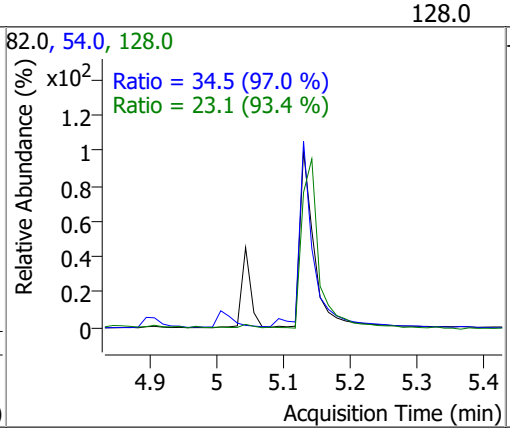


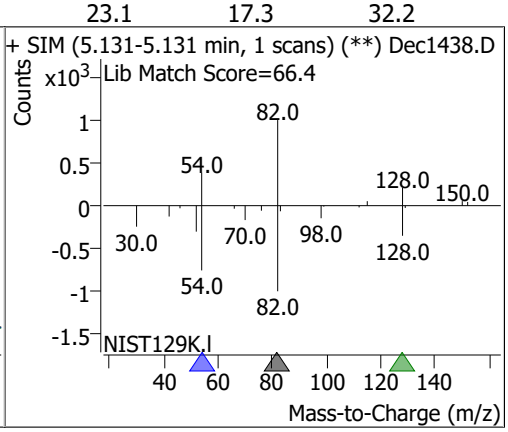
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10265	2.2581	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 45.16%			
S 2-Fluorobiphenyl	7.277	172.0	38725	2.1481	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 42.96%			
S Terphenyl-d14	12.300	244.0	20053	1.8968	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 37.94%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	40885	1.8192	ng/ml		98
T 2-Methylnaphthalene	6.802	141.0	25143	1.9701	ng/ml		99
T 1-Methylnaphthalene	6.915	141.0	26472	1.9771	ng/ml		98

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

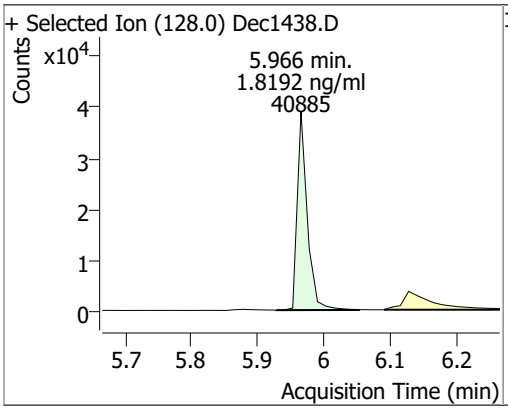
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.2581	5.13	0.00	10265	54.0	34.5	24.9	46.3
					128.0	23.1	17.3	32.2

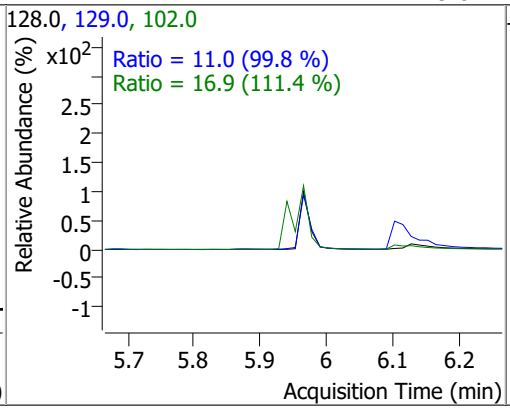


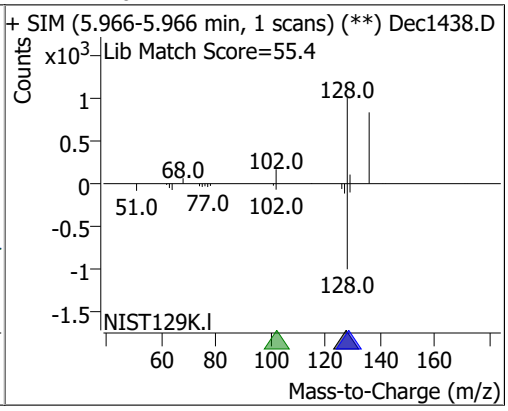




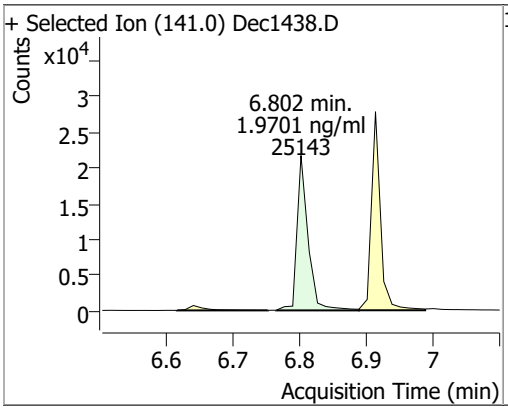
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.8192	5.97	0.00	40885	102.0	16.9	0.0	45.6
					129.0	11.0	7.7	14.4

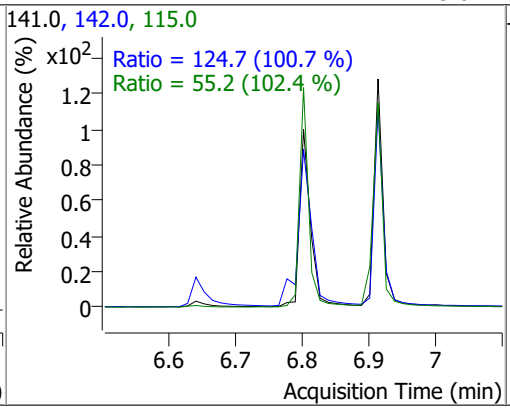


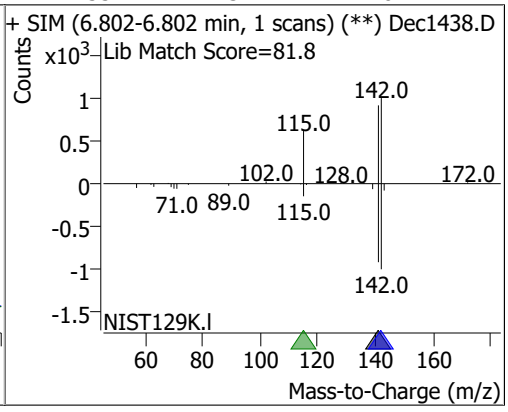




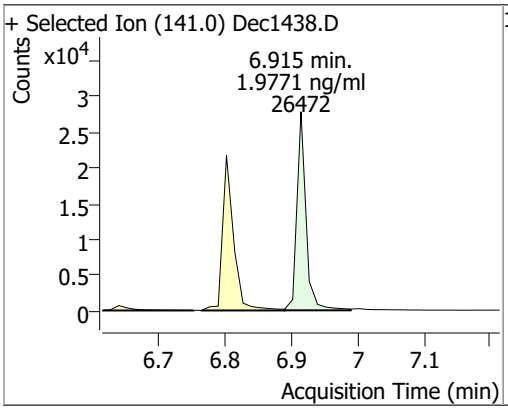
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9701	6.80	0.00	25143	142.0	124.7	86.6	160.9
					115.0	55.2	37.7	70.1

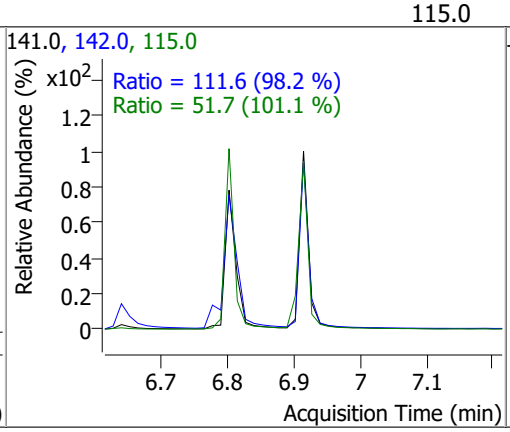


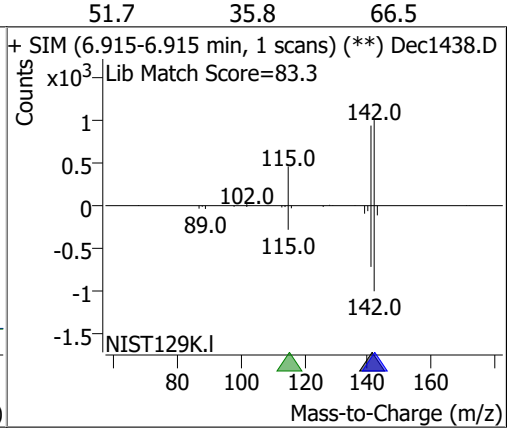




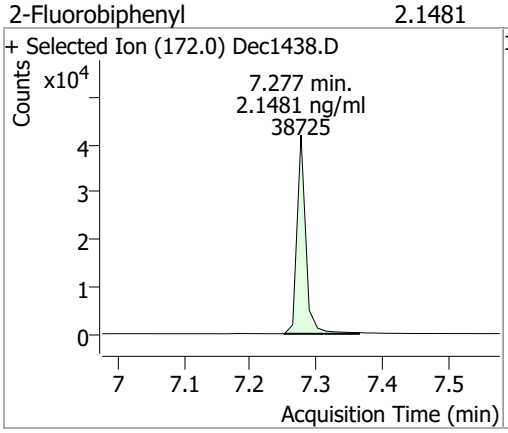
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9771	6.91	0.00	26472	142.0	111.6	79.5	147.7
					115.0	51.7	35.8	66.5

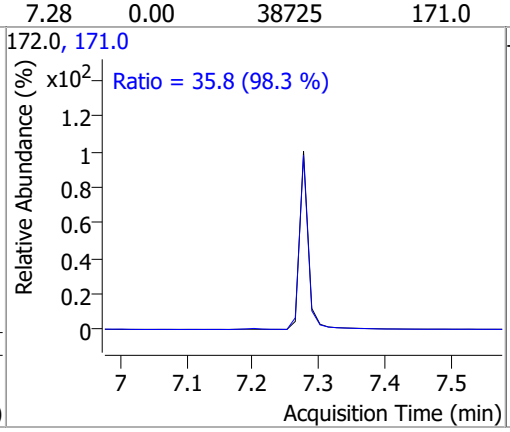


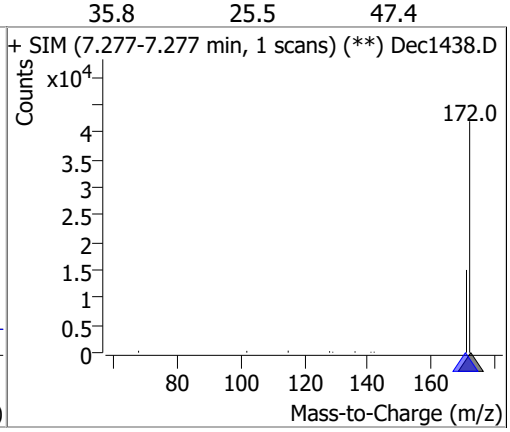




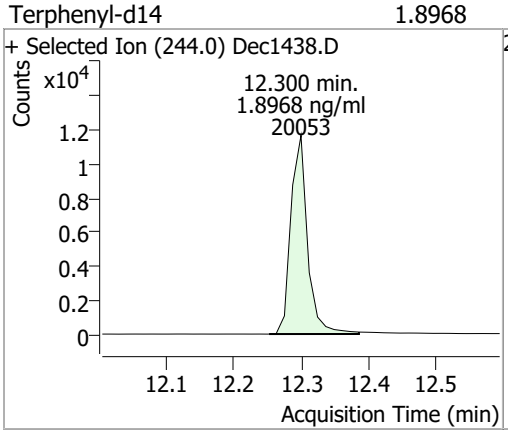
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1481	7.28	0.00	38725	171.0	35.8	25.5	47.4

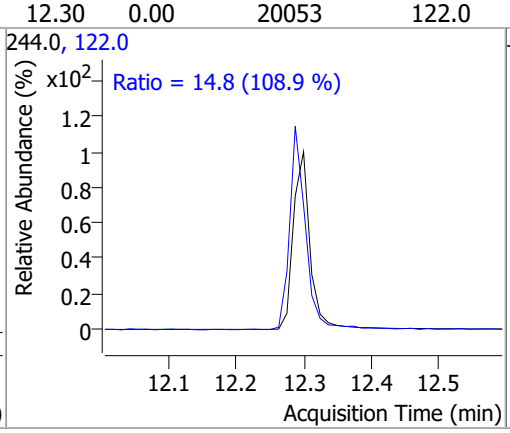


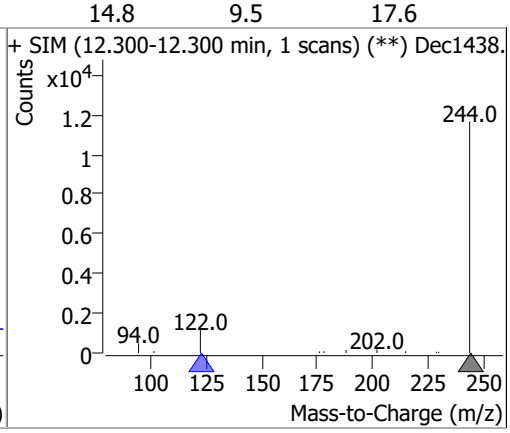




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8968	12.30	0.00	20053	122.0	14.8	9.5	17.6







Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIMDec1425.D

Level name	Injection Time	Calibration Files	
7	12/14/2021 6:01:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	
6	12/14/2021 6:34:14 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	
5	12/14/2021 7:06:54 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	
4	12/14/2021 7:39:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	
3	12/14/2021 8:12:20 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	
2	12/14/2021 8:45:02 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	
1	12/14/2021 9:17:50 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	
CCV	12/15/2021 6:23:39 AM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	395855	438382	443692	101.21	M
Naphthalene-d8	674189	738649	672577	91.06	M
Acenaphthene-d10	439171	477726	423400	88.63	M
Chrysene-d12	640405	689731	637721	92.46	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9989	0.4894	2.00	2.07	-3.34	107.52	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.4305	1.3353	2.00	1.87	-6.65	90.71	Avg RF
2-Methylnaphthalene	0.8123	0.8158	2.00	2.01	0.43	95.16	Avg RF
1-Methylnaphthalene	0.8522	0.8368	2.00	1.96	-1.81	92.45	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	0.9997	2.0391	2.00	2.15	-7.68	98.50	Quadratic
Chrysene-d12	----------ISTD----------						
Terphenyl-d14	0.7367	0.6805	2.00	1.85	-7.63	91.14	Avg RF

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

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIMDec1438.D

Level name	Injection Time	Calibration Files	
7	12/14/2021 6:01:46 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1402.D	
6	12/14/2021 6:34:14 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1403.D	
5	12/14/2021 7:06:54 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1404.D	
4	12/14/2021 7:39:33 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1405.D	
3	12/14/2021 8:12:20 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1406.D	
2	12/14/2021 8:45:02 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1407.D	
1	12/14/2021 9:17:50 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\Dec1408.D	
CCV	12/15/2021 1:26:50 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1438.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	395855	438382	443692	101.21	M
Naphthalene-d8	674189	738649	672577	91.06	M
Acenaphthene-d10	439171	477726	423400	88.63	M
Chrysene-d12	640405	689731	637721	92.46	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9989	0.4894	2.00	2.07	-3.34	107.52	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	1.4305	1.3353	2.00	1.87	-6.65	90.71	Avg RF
2-Methylnaphthalene	0.8123	0.8158	2.00	2.01	0.43	95.16	Avg RF
1-Methylnaphthalene	0.8522	0.8368	2.00	1.96	-1.81	92.45	Avg RF
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	0.9997	2.0391	2.00	2.15	-7.68	98.50	Quadratic
Chrysene-d12	----------ISTD----------						
Terphenyl-d14	0.7367	0.6805	2.00	1.85	-7.63	91.14	Avg RF

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

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\QuantResults\121421 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	12/15/2021 9:57:16 AM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 9:57:30 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1430.D, \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1429.D, \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1428.D, \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1427.D, \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1426.D, \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 9:58:26 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1424.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 9:58:32 AM	Set SampleType = TuneCheck for sample Dec1424.D; previous value = Sample			✓	
CmdStartMethodEditing	BL2000\jheine	12/15/2021 9:59:50 AM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	12/15/2021 9:59:51 AM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\1 e8270d bna SIM\121421 bna SIM 1.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/15/2021 9:59:59 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/15/2021 10:00:00 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/15/2021 10:00:00 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 10:00:04 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 10:00:08 AM	Set SampleType = CC for sample Dec1425.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 10:00:12 AM	Set LevelName = CCV for sample Dec1425.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 10:00:18 AM	Set SampleType = Blank for sample Dec1429.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 10:00:20 AM	Set SampleType = Blank for sample Dec1430.D; previous value = Sample			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:00:57 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1426.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:01:04 AM	Manually integrate compound Acenaphthene in sample Dec1426.D, from x, y = 8.050, 291 to 8.100, 78, result = -172; previous integration is from x, y = 8.001, 78 to 8.100, 78 and previous response = 1225.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:01:06 AM	Drop baseline for compound Acenaphthene in sample Dec1426.D to y = 78, new integration is from x, y = 8.050, 78 to 8.100, 78 and new response = 146; previous integration is from x, y = 8.050, 291 to 8.100, 78 and previous response = -172.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:01:07 AM	Zero out primary peak of compound Acenaphthene in sample Dec1426.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:01:10 AM	Zero out primary peak of compound Chrysene in sample Dec1426.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:01:25 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1427.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:01:30 AM	Manually integrate compound Acenaphthene in sample Dec1427.D, from x, y = 8.050, 709 to 8.106, 115, result = -742; previous integration is from x, y = 8.001, 115 to 8.106, 115 and previous response = 2454.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:01:32 AM	Drop baseline for compound Acenaphthene in sample Dec1427.D to y = 115, new integration is from x, y = 8.050, 115 to 8.106, 115 and new response = 242; previous integration is from x, y = 8.050, 709 to 8.106, 115 and previous response = -742.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:01:33 AM	Zero out primary peak of compound Acenaphthene in sample Dec1427.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:02:00 AM	Manually integrate compound Naphthalene in sample Dec1427.D, from x, y = 5.966, 186 to 5.991, 208, result = 437; previous integration is from x, y = 5.991, 177 to 6.078, 176 and previous response = 2835.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:02:02 AM	Drop baseline for compound Naphthalene in sample Dec1427.D to y = 186, new integration is from x, y = 5.966, 186 to 5.991, 186 and new response = 453; previous integration is from x, y = 5.966, 186 to 5.991, 208 and previous response = 437.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:08 AM	Zero out primary peak of compound Naphthalene in sample Dec1427.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:12 AM	Zero out primary peak of compound Chrysene in sample Dec1427.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:21 AM	Zero out primary peak of compound o-Terphenyl in sample Dec1427.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:02:29 AM	Manually integrate compound 2-Methylnaphthalene in sample Dec1427.D, from x, y = 6.790, 192 to 6.852, 211, result = 221; previous integration is from x, y = 7.015, 152 to 7.140, 152 and previous response = 1059.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:02:31 AM	Snap baseline for compound 2-Methylnaphthalene in sample Dec1427.D, from x = 6.790 to x = 6.852, new integration is from x, y = 6.790, 169 to 6.852, 146 and new response = 386; previous integration is from x, y = 6.790, 192 to 6.852, 211 and previous response = 221.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:02:32 AM	Drop baseline for compound 2-Methylnaphthalene in sample Dec1427.D to y = 146, new integration is from x, y = 6.790, 146 to 6.852, 146 and new response = 429; previous integration is from x, y = 6.790, 169 to 6.852, 146 and previous response = 386.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:33 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Dec1427.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:02:42 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1427.D, from x, y = 6.902, 146 to 6.927, 146, result = 175; previous integration is from x, y = 7.015, 152 to 7.140, 152 and previous response = 1059.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:44 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Dec1427.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:02:52 AM	Manually integrate compound Benzo(a)Anthracene in sample Dec1427.D, from x, y = 14.694, 62 to 14.801, 299, result = 2008; previous integration is from x, y = 14.694, 62 to 14.851, 62 and previous response = 2980.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:02:54 AM	Drop baseline for compound Benzo(a)Anthracene in sample Dec1427.D to y = 62, new integration is from x, y = 14.694, 62 to 14.801, 62 and new response = 2771; previous integration is from x, y = 14.694, 62 to 14.801, 299 and previous response = 2008.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:02:55 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1427.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:03:09 AM	Manually integrate compound Fluorene in sample Dec1427.D from x, y = 8.673, 176 to 8.723, 221; result = -13			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:03:11 AM	Snap baseline for compound Fluorene in sample Dec1427.D, from x = 8.673 to x = 8.723, new integration is from x, y = 8.673, 111 to 8.723, 114 and new response = 243; previous integration is from x, y = 8.673, 176 to 8.723, 221 and previous response = -13.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:03:11 AM	Drop baseline for compound Fluorene in sample Dec1427.D to y = 111, new integration is from x, y = 8.673, 111 to 8.723, 111 and new response = 247; previous integration is from x, y = 8.673, 111 to 8.723, 114 and previous response = 243.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:03:13 AM	Zero out primary peak of compound Fluorene in sample Dec1427.D			✓	
CmdStartMethodEditing	BL2000\jheine	12/15/2021 10:03:21 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\jheine	12/15/2021 10:03:21 AM	Import method from sample Dec1427.D			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:40 AM	Set PeakFilterThresholdValue = 1215.1012858647 for compound Naphthalene; previous value = 1172.02208255797			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:41 AM	Set PeakFilterThresholdValue = 134.205688972876 for qualifier 129.0 of compound Naphthalene; previous value = 132.053294252717			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:41 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:41 AM	Set PeakFilterThresholdValue = 184.597754963591 for qualifier 102.0 of compound Naphthalene; previous value = 140.445667398834			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	Set PeakFilterThresholdValue = 680.818069230758 for compound 2-Methylnaphthalene; previous value = 707.289583333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	Set PeakFilterThresholdValue = 842.731029500675 for qualifier 142.0 of compound 2-Methylnaphthalene; previous value = 920.784448280047			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	Set PeakFilterThresholdValue = 366.947653632556 for qualifier 115.0 of compound 2-Methylnaphthalene; previous value = 399.189647420493			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	Set PeakFilterThresholdValue = 707.517655128194 for compound 1-Methylnaphthalene; previous value = 787.667200000002			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:43 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	Set PeakFilterThresholdValue = 803.989711003133 for qualifier 142.0 of compound 1-Methylnaphthalene; previous value = 868.775277815608			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	Set PeakFilterThresholdValue = 362.0583899182 for qualifier 115.0 of compound 1-Methylnaphthalene; previous value = 444.447373149066			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:44 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	Set PeakFilterThresholdValue = 1039.0418913318 for compound Acenaphthylene; previous value = 1051.41036009318			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	Set PeakFilterThresholdValue = 124.758470779765 for qualifier 153.0 of compound Acenaphthylene; previous value = 166.188779402418			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:45 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	Set PeakFilterThresholdValue = 886.357249999996 for compound Acenaphthene; previous value = 864.405138624625			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	Set PeakFilterThresholdValue = 485.82655041456 for qualifier 152.0 of compound Acenaphthene; previous value = 458.460718081678			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:46 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	Set PeakFilterThresholdValue = 972.998109802075 for qualifier 153.0 of compound Acenaphthene; previous value = 963.204594827647			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	Set PeakFilterThresholdValue = 851.627766666663 for compound Fluorene; previous value = 969.267585952378			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:47 AM	Set PeakFilterThresholdValue = 802.686768330895 for qualifier 165.0 of compound Fluorene; previous value = 945.511921391597			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	Set PeakFilterThresholdValue = 108.762317012365 for qualifier 167.0 of compound Fluorene; previous value = 130.565018199064			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:48 AM	Set PeakFilterThresholdValue = 1640.66630491644 for compound Phenanthrene; previous value = 1585.63409510874			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	Set PeakFilterThresholdValue = 304.517891284867 for qualifier 176.0 of compound Phenanthrene; previous value = 306.852514100744			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	Set PeakFilterThresholdValue = 1017.31739165815 for compound Anthracene; previous value = 1112.68413948215			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	Set PeakFilterThresholdValue = 187.795577051241 for qualifier 176.0 of compound Anthracene; previous value = 206.725678359216			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	Set PeakFilterThresholdValue = 1328.1998654232 for compound Fluoranthene; previous value = 1428.72642080875			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	Set PeakFilterThresholdValue = 152.931457742063 for qualifier 101.0 of compound Fluoranthene; previous value = 159.176299788773			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	Set PeakFilterThresholdValue = 1635.00307432536 for compound Pyrene; previous value = 1549.05055467683			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	Set PeakFilterThresholdValue = 240.374209229822 for qualifier 101.0 of compound Pyrene; previous value = 212.712631911264			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	Set PeakFilterThresholdValue = 1953.72808653116 for compound Benzo(a)Anthracene; previous value = 2050.86225374932			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:52 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	Set PeakFilterThresholdValue = 482.262611707105 for qualifier 229.0 of compound Benzo(a)Anthracene; previous value = 528.706719048736			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	Set PeakFilterThresholdValue = 537.777191321951 for qualifier 226.0 of compound Benzo(a)Anthracene; previous value = 562.472898461912			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:53 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	Set PeakFilterThresholdValue = 1396.28810973704 for compound Chrysene; previous value = 1328.86189321481			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	Set PeakFilterThresholdValue = 422.169845887469 for qualifier 226.0 of compound Chrysene; previous value = 396.519725779388			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	Set PeakFilterThresholdValue = 300.654017581134 for qualifier 229.0 of compound Chrysene; previous value = 282.030417391991			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	Set PeakFilterThresholdValue = 711.094169362049 for compound Benzo(b)fluoranthene; previous value = 727.386447487119			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:55 AM	Set PeakFilterThresholdValue = 165.70079917201 for qualifier 253.0 of compound Benzo(b)fluoranthene; previous value = 174.185875607349			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	Set PeakFilterThresholdValue = 858.701767374521 for compound Benzo(k)fluoranthene; previous value = 974.11888914746			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	Set PeakFilterThresholdValue = 185.135238813806 for qualifier 253.0 of compound Benzo(k)fluoranthene; previous value = 234.81138635996			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:56 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	Set PeakFilterThresholdValue = 455.802592714217 for compound Benzo(a)pyrene; previous value = 498.628004886728			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	Set PeakFilterThresholdValue = 111.821070202209 for qualifier 253.0 of compound Benzo(a)pyrene; previous value = 115.748638432174			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:57 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	Set PeakFilterThresholdValue = 432.223149090523 for compound Indeno(1,2,3-cd)pyrene; previous value = 470.01194800927			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	Set PeakFilterThresholdValue = 96.6943390626198 for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene; previous value = 116.961874688262			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:58 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	Set PeakFilterThresholdValue = 498.916733488675 for compound Dibenzo(a,h)anthracene; previous value = 564.432793162636			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	Set PeakFilterThresholdValue = 132.664186180243 for qualifier 279.0 of compound Dibenzo(a,h)anthracene; previous value = 158.32063872176			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:03:59 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	Set PeakFilterThresholdValue = 92.2682601023032 for qualifier 139.0 of compound Dibenzo(a,h)anthracene; previous value = 110.653634936519			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	Set PeakFilterThresholdValue = 855.11781770838 for compound Benzo(g,h,i)perylene; previous value = 873.88028923647			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	Set PeakFilterThresholdValue = 178.514632551324 for qualifier 138.0 of compound Benzo(g,h,i)perylene; previous value = 180.127107726955			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:00 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	Set PeakFilterThresholdValue = 202.15392737555 for qualifier 277.0 of compound Benzo(g,h,i)perylene; previous value = 232.235402160673			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	Set PeakFilterThresholdValue = 50.8997499999999 for compound Nitrobenzene-d5; previous value = 156.245000000001			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	Set PeakFilterThresholdValue = 18.1288459958738 for qualifier 54.0 of compound Nitrobenzene-d5; previous value = 52.5286895159744			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:01 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	Set PeakFilterThresholdValue = 12.6050914574015 for qualifier 128.0 of compound Nitrobenzene-d5; previous value = 46.9706667032119			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	Set PeakFilterThresholdValue = 1115.67933611111 for compound 2-Fluorobiphenyl; previous value = 1061.75658809525			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:02 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	Set PeakFilterThresholdValue = 406.567044500221 for qualifier 171.0 of compound 2-Fluorobiphenyl; previous value = 388.55351078929			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	Set PeakFilterThresholdValue = 593.817499934918 for compound Terphenyl-d14; previous value = 622.444041410623			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	Set PeakFilterThresholdValue = 80.559244730348 for qualifier 122.0 of compound Terphenyl-d14; previous value = 91.3923767884041			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:03 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	Set PeakFilterThresholdValue = 829.633246136956 for compound o-Terphenyl; previous value = 810.038799700885			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	Set PeakFilterThresholdValue = 551.420598146302 for qualifier 229.0 of compound o-Terphenyl; previous value = 554.150197154318			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:04 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:05 AM	Set PeakFilterThresholdValue = 328.771544106809 for qualifier 215.0 of compound o-Terphenyl; previous value = 336.358275760253			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/15/2021 10:04:05 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/15/2021 10:04:12 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/15/2021 10:04:12 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/15/2021 10:04:13 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 10:04:15 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 10:04:43 AM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1428.D, from x, y = 6.777, 20344 to 6.865, 21001, result = 7422; previous integration is from x, y = 6.690, 315 to 6.977, 315 and previous response = 290689.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:04:46 AM	Snap baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1428.D from x = 6.777 to x = 6.865, new integration is from x, y = 6.777, 6282 to 6.865, 1909 and new response = 94385; previous integration is from x, y = 6.777, 20344 to 6.865, 21001 and previous response = 7422.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:04:47 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Dec1428.D to y = 1909, new integration is from x, y = 6.777, 1909 to 6.865, 1909 and new response = 105856; previous integration is from x, y = 6.777, 6282 to 6.865, 1909 and previous response = 94385.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:04:54 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1428.D, from x, y = 6.890, 33312 to 6.952, 51030, result = 55135; previous integration is from x, y = 6.777, 469 to 6.877, 469 and previous response = 176975.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:04:56 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec1428.D, from x = 6.890 to x = 6.952, new integration is from x, y = 6.890, 1510 to 6.952, 2257 and new response = 206091; previous integration is from x, y = 6.890, 33312 to 6.952, 51030 and previous response = 55135.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:04:57 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec1428.D to y = 1510, new integration is from x, y = 6.890, 1510 to 6.952, 1510 and new response = 207491; previous integration is from x, y = 6.890, 1510 to 6.952, 2257 and previous response = 206091.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 10:05:00 AM	Manually integrate qualifier142.0 of compound 1-Methylnaphthalene in sample Dec1428.D from x, y = 6.877, 31250 to 6.965, 53352; result = 14861			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:05:03 AM	Snap baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1428.D from x = 6.877 to x = 6.965, new integration is from x, y = 6.877, 903 to 6.965, 1766 and new response = 229730; previous integration is from x, y = 6.877, 31250 to 6.965, 53352 and previous response = 14861.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:05:03 AM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec1428.D to y = 903, new integration is from x, y = 6.877, 903 to 6.965, 903 and new response = 231993; previous integration is from x, y = 6.877, 903 to 6.965, 1766 and previous response = 229730.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 10:05:08 AM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec1428.D, from x, y = 6.865, 11784 to 6.952, 23772, result = 38722; previous integration is from x, y = 6.690, 315 to 6.977, 315 and previous response = 290689.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:05:10 AM	Snap baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec1428.D from x = 6.865 to x = 6.952, new integration is from x, y = 6.865, 1909 to 6.952, 5734 and new response = 111924; previous integration is from x, y = 6.865, 11784 to 6.952, 23772 and previous response = 38722.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:05:11 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec1428.D to y = 1909, new integration is from x, y = 6.865, 1909 to 6.952, 1909 and new response = 121955; previous integration is from x, y = 6.865, 1909 to 6.952, 5734 and previous response = 111924.			✓	
CmdClearManualIntegration	BL2000\jheine	12/15/2021 10:05:24 AM	Clear manual integration of target signal for compound 1-Methylnaphthalene in sample Dec1428.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:05:29 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1428.D, from x, y = 6.890, 30881 to 6.965, 46523, result = 40825; previous integration is from x, y = 6.777, 469 to 6.877, 469 and previous response = 176975.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 10:05:31 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec1428.D, from x = 6.890 to x = 6.965, new integration is from x, y = 6.890, 1510 to 6.965, 2231 and new response = 206420; previous integration is from x, y = 6.890, 30881 to 6.965, 46523 and previous response = 40825.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:05:32 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec1428.D to y = 1510, new integration is from x, y = 6.890, 1510 to 6.965, 1510 and new response = 208041; previous integration is from x, y = 6.890, 1510 to 6.965, 2231 and previous response = 206420.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:05:33 AM	Set UserAnnotation = NI for compound 1-Methylnaphthalene in sample Dec1428.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 10:05:52 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1428.D, from x, y = 5.118, 4639 to 5.218, 319, result = 1107; previous integration is from x, y = 5.081, 224 to 5.218, 319 and previous response = 17486.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:05:53 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1428.D to y = 319, new integration is from x, y = 5.118, 319 to 5.218, 319 and new response = 13994; previous integration is from x, y = 5.118, 4639 to 5.218, 319 and previous response = 1107.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:06:04 AM	Manually integrate compound Acenaphthene in sample Dec1428.D, from x, y = 8.038, 2130 to 8.093, 344, result = 926; previous integration is from x, y = 8.004, 344 to 8.093, 344 and previous response = 6125.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:06:08 AM	Drop baseline for compound Acenaphthene in sample Dec1428.D to y = 344, new integration is from x, y = 8.038, 344 to 8.093, 344 and new response = 3859; previous integration is from x, y = 8.038, 2130 to 8.093, 344 and previous response = 926.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 10:06:15 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec1428.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 10:06:20 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec1428.D, from x, y = 8.038, 391 to 8.075, 485, result = 2419; previous integration is from x, y = 8.040, 624 to 8.075, 624 and previous response = 1058.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:06:21 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1428.D to y = 391, new integration is from x, y = 8.038, 391 to 8.075, 391 and new response = 2524; previous integration is from x, y = 8.038, 391 to 8.075, 485 and previous response = 2419.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:06:27 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1428.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:06:37 AM	Zero out primary peak of compound Acenaphthylene in sample Dec1428.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:06:40 AM	Zero out primary peak of compound Chrysene in sample Dec1428.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:06:44 AM	Zero out primary peak of compound Anthracene in sample Dec1428.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:06:47 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1428.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:07:08 AM	Zero out primary peak of compound Fluorene in sample Dec1429.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:07:11 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1429.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:07:17 AM	Manually integrate compound Acenaphthene in sample Dec1429.D, from x, y = 8.050, 454 to 8.113, 102, result = -541; previous integration is from x, y = 8.001, 105 to 8.113, 102 and previous response = 2376.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:07:19 AM	Drop baseline for compound Acenaphthene in sample Dec1429.D to y = 102, new integration is from x, y = 8.050, 102 to 8.113, 102 and new response = 116; previous integration is from x, y = 8.050, 454 to 8.113, 102 and previous response = -541.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:07:24 AM	Zero out primary peak of compound Acenaphthene in sample Dec1429.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:07:29 AM	Manually integrate compound Chrysene in sample Dec1429.D, from x, y = 14.826, 271 to 14.925, 61, result = -470; previous integration is from x, y = 14.702, 61 to 14.925, 61 and previous response = 2986.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 10:07:32 AM	Manually integrate compound Chrysene in sample Dec1429.D, from x, y = 14.801, 365 to 14.925, 61, result = -890; previous integration is from x, y = 14.826, 271 to 14.925, 61 and previous response = -470.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 10:07:33 AM	Drop baseline for compound Chrysene in sample Dec1429.D to y = 61, new integration is from x, y = 14.801, 61 to 14.925, 61 and new response = 247; previous integration is from x, y = 14.801, 365 to 14.925, 61 and previous response = -890.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:07:36 AM	Zero out primary peak of compound Chrysene in sample Dec1429.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:07:39 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1429.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:08:02 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1430.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:08:08 AM	Zero out primary peak of compound Acenaphthene in sample Dec1430.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:08:11 AM	Zero out primary peak of compound Chrysene in sample Dec1430.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 10:08:13 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1430.D			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 10:08:31 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/15/2021 11:26:22 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 11:27:13 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1433.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1432.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1431.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:18 AM	Set SampleType = Matrix for sample Dec1431.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:22 AM	Set SampleType = MatrixDup for sample Dec1432.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:28 AM	Set MatrixSpikeGroup = MB-162189 for sample Dec1431.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:29 AM	Set MatrixSpikeGroup = MB-162189 for sample Dec1432.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:31 AM	Set MatrixSpikeGroup = MB-162189 for sample Dec1429.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:35 AM	Set SampleInformation = MatrixA for sample Dec1431.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 11:27:37 AM	Set SampleInformation = MatrixA for sample Dec1432.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 11:27:43 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 11:28:02 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1431.D, from x, y = 5.953, 1245 to 6.041, 107, result = 11394; previous integration is from x, y = 5.916, 106 to 6.041, 107 and previous response = 20444.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:28:03 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1431.D to y = 107, new integration is from x, y = 5.953, 107 to 6.041, 107 and new response = 14379; previous integration is from x, y = 5.953, 1245 to 6.041, 107 and previous response = 11394.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:28:12 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1431.D, from x, y = 6.877, 2967 to 6.977, 5728, result = 27986; previous integration is from x, y = 6.765, 114 to 6.890, 114 and previous response = 57060.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:28:15 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec1431.D, from x, y = 6.890, 6672 to 6.977, 5728, result = 21230; previous integration is from x, y = 6.877, 2967 to 6.977, 5728 and previous response = 27986.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 11:28:18 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec1431.D, from x = 6.890 to x = 6.977, new integration is from x, y = 6.890, 379 to 6.977, 455 and new response = 51562; previous integration is from x, y = 6.890, 6672 to 6.977, 5728 and previous response = 21230.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:28:19 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec1431.D to y = 379, new integration is from x, y = 6.890, 379 to 6.977, 379 and new response = 51761; previous integration is from x, y = 6.890, 379 to 6.977, 455 and previous response = 51562.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:28:20 AM	Set UserAnnotation = NI for compound 1-Methylnaphthalene in sample Dec1431.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 11:28:30 AM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec1431.D, from x, y = 8.025, 4891 to 8.100, 10796, result = 687; previous integration is from x, y = 8.237, 122 to 8.387, 122 and previous response = 750.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 11:28:31 AM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1431.D from x = 8.025 to x = 8.100, new integration is from x, y = 8.025, 279 to 8.100, 448 and new response = 34244; previous integration is from x, y = 8.025, 4891 to 8.100, 10796 and previous response = 687.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 11:28:32 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1431.D to y = 279, new integration is from x, y = 8.025, 279 to 8.100, 279 and new response = 34623; previous integration is from x, y = 8.025, 279 to 8.100, 448 and previous response = 34244.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:29:04 AM	Manually integrate compound Benzo(g,h,i)perylene in sample Dec1431.D, from x, y = 20.526, 4008 to 20.699, 8624, result = 42488; previous integration is from x, y = 20.530, 1765 to 20.649, 1417 and previous response = 92253.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 11:29:18 AM	Snap baseline for compound Benzo(g,h,i)perylene in sample Dec1431.D, from x = 20.526 to x = 20.699, new integration is from x, y = 20.526, 373 to 20.699, 883 and new response = 101526; previous integration is from x, y = 20.526, 4008 to 20.699, 8624 and previous response = 42488.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 11:29:18 AM	Drop baseline for compound Benzo(g,h,i)perylene in sample Dec1431.D to y = 373, new integration is from x, y = 20.526, 373 to 20.699, 373 and new response = 104172; previous integration is from x, y = 20.526, 373 to 20.699, 883 and previous response = 101526.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:29:18 AM	Set UserAnnotation = BA for compound Benzo(g,h,i)perylene in sample Dec1431.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:29:21 AM	Set UserAnnotation = BA for compound Benzo(g,h,i)perylene in sample Dec1431.D; previous value = BA			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 11:29:37 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1432.D, from x, y = 5.953, 1468 to 6.041, 120, result = 10481; previous integration is from x, y = 5.916, 120 to 6.041, 120 and previous response = 19734.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 11:29:38 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1432.D to y = 120, new integration is from x, y = 5.953, 120 to 6.041, 120 and new response = 14017; previous integration is from x, y = 5.953, 1468 to 6.041, 120 and previous response = 10481.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/15/2021 11:30:42 AM	Manually integrate compound Nitrobenzene-d5 in sample Dec1433.D, from x, y = 5.118, 20178 to 5.156, 2050, result = 84661; previous integration is from x, y = 5.044, 1969 to 5.156, 2050 and previous response = 219320.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/15/2021 11:30:44 AM	Snap baseline for compound Nitrobenzene-d5 in sample Dec1433.D, from x = 5.118 to x = 5.156, new integration is from x, y = 5.118, 30584 to 5.156, 16367 and new response = 57008; previous integration is from x, y = 5.118, 20178 to 5.156, 2050 and previous response = 84661.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 11:30:44 AM	Drop baseline for compound Nitrobenzene-d5 in sample Dec1433.D to y = 16367, new integration is from x, y = 5.118, 16367 to 5.156, 16367 and new response = 72910; previous integration is from x, y = 5.118, 30584 to 5.156, 16367 and previous response = 57008.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 11:30:51 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1433.D, from x, y = 5.118, 13022 to 5.156, 17609, result = 5065; previous integration is from x, y = 5.093, 564 to 5.156, 564 and previous response = 51902.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/15/2021 11:30:53 AM	Snap baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1433.D from x = 5.118 to x = 5.156, new integration is from x, y = 5.118, 9274 to 5.156, 6422 and new response = 21769; previous integration is from x, y = 5.118, 13022 to 5.156, 17609 and previous response = 5065.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:30:53 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1433.D to y = 6422, new integration is from x, y = 5.118, 6422 to 5.156, 6422 and new response = 24959; previous integration is from x, y = 5.118, 9274 to 5.156, 6422 and previous response = 21769.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:30:57 AM	Set UserAnnotation = CO for compound Nitrobenzene-d5 in sample Dec1433.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:31:02 AM	Set UserAnnotation = BA for compound Nitrobenzene-d5 in sample Dec1433.D; previous value = CO			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 11:31:05 AM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1433.D, from x, y = 5.118, 233 to 5.156, 2636, result = 3481; previous integration is from x, y = 5.118, 233 to 5.218, 235 and previous response = 7833.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:31:08 AM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1433.D to y = 233, new integration is from x, y = 5.118, 233 to 5.156, 233 and new response = 6168; previous integration is from x, y = 5.118, 233 to 5.156, 2636 and previous response = 3481.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:31:37 AM	Manually integrate compound Naphthalene in sample Dec1433.D, from x, y = 5.966, 2394 to 5.991, 3935, result = 20517; previous integration is from x, y = 5.928, 243 to 6.016, 244 and previous response = 45531.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:31:38 AM	Drop baseline for compound Naphthalene in sample Dec1433.D to y = 2394, new integration is from x, y = 5.966, 2394 to 5.991, 2394 and new response = 21672; previous integration is from x, y = 5.966, 2394 to 5.991, 3935 and previous response = 20517.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 11:31:44 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Dec1433.D from x, y = 5.966, 2677 to 5.991, 6264; result = 16231			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:31:45 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1433.D to y = 2677, new integration is from x, y = 5.966, 2677 to 5.991, 2677 and new response = 18910; previous integration is from x, y = 5.966, 2677 to 5.991, 6264 and previous response = 16231.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:31:49 AM	Set UserAnnotation = BA for compound Naphthalene in sample Dec1433.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 11:31:55 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1433.D, from x, y = 5.966, 1315 to 6.016, 1240, result = 11800; previous integration is from x, y = 5.967, 2887 to 6.007, 2887 and previous response = 4965.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:32:05 AM	Manually integrate compound Naphthalene in sample Dec1433.D, from x, y = 5.928, 718 to 5.966, 1424, result = 6198; previous integration is from x, y = 5.966, 2394 to 5.991, 2394 and previous response = 21672.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:32:06 AM	Drop baseline for compound Naphthalene in sample Dec1433.D to y = 718, new integration is from x, y = 5.928, 718 to 5.966, 718 and new response = 6991; previous integration is from x, y = 5.928, 718 to 5.966, 1424 and previous response = 6198.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:32:10 AM	Zero out primary peak of compound Naphthalene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:32:19 AM	Zero out primary peak of compound 2-Methylnaphthalene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:32:26 AM	Zero out primary peak of compound 1-Methylnaphthalene in sample Dec1433.D			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/15/2021 11:32:33 AM	Split peak for compound 2-Fluorobiphenyl in sample Dec1433.D and keep left peak, new integration is from x, y = 7.252, 129.138888888889 to 7.314, 129.138888888889 and new response = 70304, previous integration is from x, y = 7.252, 129 to 7.364, 129 and previous response = 74163.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:32:38 AM	Manually integrate compound 2-Fluorobiphenyl in sample Dec1433.D, from x, y = 7.252, 129 to 7.302, 11129, result = 51983; previous integration is from x, y = 7.252, 129 to 7.314, 129 and previous response = 70304.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:32:40 AM	Drop baseline for compound 2-Fluorobiphenyl in sample Dec1433.D to y = 129, new integration is from x, y = 7.252, 129 to 7.302, 129 and new response = 68467; previous integration is from x, y = 7.252, 129 to 7.302, 11129 and previous response = 51983.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/15/2021 11:32:45 AM	Set UserAnnotation = GT for compound 2-Fluorobiphenyl in sample Dec1433.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 11:33:08 AM	Manually integrate compound Acenaphthylene in sample Dec1433.D, from x, y = 7.855, 4090 to 7.888, 4591, result = 2119; previous integration is from x, y = 7.855, 4090 to 7.909, 3836 and previous response = 3553.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:33:09 AM	Drop baseline for compound Acenaphthylene in sample Dec1433.D to y = 4090, new integration is from x, y = 7.855, 4090 to 7.888, 4090 and new response = 2612; previous integration is from x, y = 7.855, 4090 to 7.888, 4591 and previous response = 2119.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 11:33:11 AM	Manually integrate qualifier153.0 of compound Acenaphthylene in sample Dec1433.D from x, y = 7.851, 3620 to 7.888, 3999; result = 3097			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 11:33:12 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1433.D to y = 3620, new integration is from x, y = 7.851, 3620 to 7.888, 3620 and new response = 3523; previous integration is from x, y = 7.851, 3620 to 7.888, 3999 and previous response = 3097.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:33:15 AM	Zero out primary peak of compound Acenaphthylene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:33:20 AM	Zero out primary peak of compound Acenaphthene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:33:29 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:33:32 AM	Zero out primary peak of compound Chrysene in sample Dec1433.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 11:33:33 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1433.D			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 11:33:37 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\jheine	12/15/2021 11:34:09 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/15/2021 12:19:59 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 12:21:22 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1435.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1434.D			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 12:21:35 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:21:57 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1434.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/15/2021 12:22:02 PM	Manually integrate compound Acenaphthene in sample Dec1434.D, from x, y = 8.050, 403 to 8.100, 81, result = -301; previous integration is from x, y = 7.998, 81 to 8.100, 81 and previous response = 2437.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 12:22:04 PM	Drop baseline for compound Acenaphthene in sample Dec1434.D to y = 81, new integration is from x, y = 8.050, 81 to 8.100, 81 and new response = 180; previous integration is from x, y = 8.050, 403 to 8.100, 81 and previous response = -301.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:22:06 PM	Zero out primary peak of compound Acenaphthene in sample Dec1434.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:22:11 PM	Zero out primary peak of compound Chrysene in sample Dec1434.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:22:14 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1434.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 12:22:26 PM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1435.D, from x, y = 5.939, 397 to 5.991, 646, result = 14321; previous integration is from x, y = 5.939, 397 to 6.016, 397 and previous response = 16547.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 12:22:27 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1435.D to y = 397, new integration is from x, y = 5.939, 397 to 5.991, 397 and new response = 14705; previous integration is from x, y = 5.939, 397 to 5.991, 646 and previous response = 14321.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 12:22:38 PM	Manually integrate qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec1435.D, from x, y = 6.867, 663 to 6.952, 1419, result = 17055; previous integration is from x, y = 6.867, 663 to 6.977, 676 and previous response = 20611.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 12:22:39 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Dec1435.D to y = 663, new integration is from x, y = 6.867, 663 to 6.952, 663 and new response = 18992; previous integration is from x, y = 6.867, 663 to 6.952, 1419 and previous response = 17055.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 12:23:00 PM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1435.D, from x, y = 5.118, 169 to 5.156, 178, result = 664; previous integration is from x, y = 5.081, 166 to 5.218, 176 and previous response = 973.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 12:23:02 PM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec1435.D to y = 169, new integration is from x, y = 5.118, 169 to 5.156, 169 and new response = 674; previous integration is from x, y = 5.118, 169 to 5.156, 178 and previous response = 664.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 12:23:07 PM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1435.D, from x, y = 5.118, 185 to 5.156, 311, result = 1471; previous integration is from x, y = 5.118, 185 to 5.218, 184 and previous response = 2052.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 12:23:09 PM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1435.D to y = 185, new integration is from x, y = 5.118, 185 to 5.156, 185 and new response = 1612; previous integration is from x, y = 5.118, 185 to 5.156, 311 and previous response = 1471.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:18 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1435.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/15/2021 12:23:24 PM	Manually integrate compound Acenaphthene in sample Dec1435.D, from x, y = 8.038, 185 to 8.100, 115, result = 704; previous integration is from x, y = 8.001, 115 to 8.100, 115 and previous response = 2755.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 12:23:26 PM	Drop baseline for compound Acenaphthene in sample Dec1435.D to y = 115, new integration is from x, y = 8.038, 115 to 8.100, 115 and new response = 834; previous integration is from x, y = 8.038, 185 to 8.100, 115 and previous response = 704.			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:27 PM	Zero out primary peak of compound Acenaphthene in sample Dec1435.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:32 PM	Zero out primary peak of compound Acenaphthylene in sample Dec1435.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:35 PM	Zero out primary peak of compound Chrysene in sample Dec1435.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:40 PM	Zero out primary peak of compound o-Terphenyl in sample Dec1435.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:23:42 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1435.D			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 12:23:47 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 12:24:23 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 12:49:11 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1436.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 12:49:17 PM	Set SampleType = Blank for sample Dec1436.D; previous value = Sample			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 12:49:18 PM	Quantitate all compounds in sample Dec1436.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:50:02 PM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec1436.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:50:05 PM	Zero out primary peak of compound Acenaphthene in sample Dec1436.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:50:07 PM	Zero out primary peak of compound Chrysene in sample Dec1436.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/15/2021 12:50:10 PM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec1436.D			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 1:25:36 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1437.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 1:25:45 PM	Set SampleType = Matrix for sample Dec1437.D; previous value = Sample			✓	
CmdQuantitate	BL2000\jheine	12/15/2021 1:25:47 PM	Quantitate all compounds in sample Dec1437.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 1:25:57 PM	Manually integrate qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1437.D, from x, y = 5.118, 169 to 5.156, 245, result = 902; previous integration is from x, y = 5.118, 169 to 5.205, 168 and previous response = 1240.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 1:25:58 PM	Snap baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1437.D from x = 5.118 to x = 5.156, new integration is from x, y = 5.118, 208 to 5.156, 336 and new response = 757; previous integration is from x, y = 5.118, 169 to 5.156, 245 and previous response = 902.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 1:25:59 PM	Drop baseline for qualifier 128.0 of compound Nitrobenzene-d5 in sample Dec1437.D to y = 208, new integration is from x, y = 5.118, 208 to 5.156, 208 and new response = 900; previous integration is from x, y = 5.118, 208 to 5.156, 336 and previous response = 757.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 1:26:18 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1437.D, from x, y = 5.953, 872 to 6.016, 134, result = 11872; previous integration is from x, y = 5.922, 134 to 6.016, 134 and previous response = 17717.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 1:26:19 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1437.D to y = 134, new integration is from x, y = 5.953, 134 to 6.016, 134 and new response = 13253; previous integration is from x, y = 5.953, 872 to 6.016, 134 and previous response = 11872.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 1:26:22 PM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec1437.D, from x, y = 5.937, 259 to 5.991, 545, result = 9170; previous integration is from x, y = 5.937, 259 to 6.016, 259 and previous response = 10767.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 1:26:24 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec1437.D to y = 259, new integration is from x, y = 5.937, 259 to 5.991, 259 and new response = 9628; previous integration is from x, y = 5.937, 259 to 5.991, 545 and previous response = 9170.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 1:26:38 PM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec1437.D, from x, y = 7.826, 115 to 7.888, 174, result = 1105; previous integration is from x, y = 8.038, 120 to 8.150, 120 and previous response = 6337.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/15/2021 1:26:39 PM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec1437.D to y = 115, new integration is from x, y = 7.826, 115 to 7.888, 115 and new response = 1215; previous integration is from x, y = 7.826, 115 to 7.888, 174 and previous response = 1105.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/15/2021 1:26:47 PM	Manually integrate qualifier 152.0 of compound Acenaphthene in sample Dec1437.D, from x, y = 8.038, 386 to 8.113, 883, result = 781; previous integration is from x, y = 8.001, 135 to 8.336, 135 and previous response = 3665.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 1:26:49 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1437.D from x = 8.038 to x = 8.113, new integration is from x, y = 8.038, 157 to 8.113, 176 and new response = 2881; previous integration is from x, y = 8.038, 386 to 8.113, 883 and previous response = 781.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/15/2021 1:26:49 PM	Snap baseline for qualifier 152.0 of compound Acenaphthene in sample Dec1437.D from x = 8.038 to x = 8.113, new integration is from x, y = 8.038, 157 to 8.113, 176 and new response = 2881; previous integration is from x, y = 8.038, 157 to 8.113, 176 and previous response = 2881.			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 1:27:28 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 1:27:35 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/15/2021 1:52:02 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\Dec1438.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 1:52:13 PM	Set SampleType = CC for sample Dec1438.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 1:52:17 PM	Set LevelName = CCV for sample Dec1438.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\jheine	12/15/2021 1:52:18 PM	Quantitate all compounds in sample Dec1438.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 1:52:36 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec1438.D, from x, y = 5.953, 597 to 6.053, 89, result = 5398; previous integration is from x, y = 5.916, 89 to 6.053, 89 and previous response = 11305.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 1:52:38 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec1438.D to y = 89, new integration is from x, y = 5.953, 89 to 6.053, 89 and new response = 6921; previous integration is from x, y = 5.953, 597 to 6.053, 89 and previous response = 5398.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/15/2021 1:52:45 PM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1438.D, from x, y = 6.790, 2065 to 6.890, 81, result = 25395; previous integration is from x, y = 6.752, 81 to 6.890, 81 and previous response = 35962.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/15/2021 1:52:46 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec1438.D to y = 81, new integration is from x, y = 6.790, 81 to 6.890, 81 and new response = 31342; previous integration is from x, y = 6.790, 2065 to 6.890, 81 and previous response = 25395.			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 1:53:22 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/15/2021 3:25:25 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:31 PM	Set SampleApproved = True for sample Dec1425.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:33 PM	Set SampleApproved = True for sample Dec1426.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:34 PM	Set SampleApproved = False for sample Dec1426.D; previous value = True			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:36 PM	Set SampleApproved = True for sample Dec1427.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:36 PM	Set SampleApproved = True for sample Dec1426.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:37 PM	Set SampleApproved = True for sample Dec1428.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:38 PM	Set SampleApproved = True for sample Dec1429.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:39 PM	Set SampleApproved = True for sample Dec1430.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:40 PM	Set SampleApproved = True for sample Dec1424.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:41 PM	Set SampleApproved = True for sample Dec1431.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:43 PM	Set SampleApproved = True for sample Dec1432.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:44 PM	Set SampleApproved = True for sample Dec1433.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:45 PM	Set SampleApproved = True for sample Dec1434.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:45 PM	Set SampleApproved = True for sample Dec1435.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:47 PM	Set SampleApproved = True for sample Dec1436.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:48 PM	Set SampleApproved = True for sample Dec1437.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/15/2021 3:25:49 PM	Set SampleApproved = True for sample Dec1438.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	12/15/2021 3:25:54 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/17/2021 11:17:23 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\jheine	12/17/2021 11:17:44 AM	Replace level CCV with CC sample Dec1425.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	12/17/2021 11:17:51 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/17/2021 11:17:57 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:18:31 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\CC_mid_ SIM.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantReports\				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandException: Error: The value for column 'ExpectedConcentration' in table 'TargetCompound' is DBNull. 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)
CmdStartMethodEditing	BL2000\jheine	12/17/2021 11:19:02 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\jheine	12/17/2021 11:19:02 AM	Import method from sample Dec1425.D			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/17/2021 11:19:10 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/17/2021 11:19:10 AM	Clear method			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdEndMethodEditing	BL2000\jheine	12/17/2021 11:19:10 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/17/2021 11:19:16 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/17/2021 11:19:20 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:20:08 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\CC_mid_ SIM.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantReports\			✓	
CmdCalibrate	BL2000\jheine	12/17/2021 11:20:40 AM	Replace level CCV with CC sample Dec1438.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};			✓	
CmdStartMethodEditing	BL2000\jheine	12/17/2021 11:20:58 AM	Start method editing			✓	
CmdImportMethodFrom Sample	BL2000\jheine	12/17/2021 11:20:58 AM	Import method from sample Dec1425.D			✓	
CmdApplyMethodToAllS amples	BL2000\jheine	12/17/2021 11:21:05 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/17/2021 11:21:05 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/17/2021 11:21:06 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/17/2021 11:21:12 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/17/2021 11:21:20 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantResults\121421 bna SIM 2.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\jheine	12/17/2021 11:22:12 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\CC_mid_SIM.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:29:13 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/17/2021 11:31:29 AM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Tests_for_LevelIV\AuditTrail.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 121421\2 e8270d bna SIM\QuantReports\			✓	

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Ryan F. Benge** Prep Start Date: **12/20/2021 3:52:50 P**

Prep Batch **162373** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **12/20/2021 4:00:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
LMB-162373			1000	0	0	1.00	0.001		12/20/2021	12/20/2021
LLCS-162373			1000	0	0	1.00	0.001		12/20/2021	12/20/2021
LLCSD-162373			1000	0	0	1.00	0.001		12/20/2021	12/20/2021
B21121001-001A	Ground Water	1	1000	0	0	1.00	0.001		12/20/2021	12/20/2021
Sample was originally preserved with H2SO4, so the pH was raised from 1 to 9. (extracted B frac instead of A frac due to limited sample JPH 12/21/21).										
B21121019-002A	Ground Water	6	990	0	0	1.00	0.00101		12/20/2021	12/20/2021

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14518	Dichloromethane EC735	10/14/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP211210 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 12/13/21 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92702	LCS/Add Extractions	LLCS/D, LMS	50 uL	1/14/2022
sv92701	LL BNA Surr	SAMP, LMS, LLC	100 uL	1/30/2022

Energy Laboratories Inc

ANALYTICAL RUN Summary

22-Dec-21

Run ID SV5975.I_211220A

Run Start Date: 12/20/2021
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
14937744	Dec2001_D_TU	SVOC-8270-DF	TUNE	/5975.I\sh122021\12/20/2021 3:42:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	51.1	51.1		100	0	0	0	0.01	0	51%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	7.2	7.2		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.9	29.9		100	0	0	0	0.01	0	30%	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	%	87.7	87.7		100	0	0	0	0.01	0	88%	0.01	150	0%	
442, % of mass 198	A	%	71.5	71.5		100	0	0	0	0.01	0	72%	40	100	0%	
443, % of mass 442	A	%	19.6	19.6		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	40.1	40.1		100	0	0	0	0.01	0	40%	30	60	0%	
68, % of mass 69	A	%	0.4	0.4		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.6	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
14937745	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 4:06:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	10.05446	10.05446		10	0	0	0.0206	0.1	10	101%	80	120	0%	
2-Methylnaphthalene	A	ug/L	10.11432	10.11432		10	0	0	0.0176	0.1	10	101%	80	120	0%	
Acenaphthene	A	ug/L	10.19873	10.19873		10	0	0	0.0317	0.1	10	102%	80	120	0%	
Acenaphthylene	A	ug/L	10.00409	10.00409		10	0	0	0.025	0.1	10	100%	80	120	0%	
Anthracene	A	ug/L	10.27923	10.27923		10	0	0	0.0283	0.1	10	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	10.07909	10.07909		10	0	0	0.0272	0.1	10	101%	80	120	0%	
Benzo(a)pyrene	A	ug/L	10.00602	10.00602		10	0	0	0.0347	0.1	10	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	10.84536	10.84536		10	0	0	0.0226	0.1	10	108%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	10.00486	10.00486		10	0	0	0.0267	0.1	10	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	9.98874	9.98874		10	0	0	0.0295	0.1	10	100%	80	120	0%	
Chrysene	A	ug/L	9.38851	9.38851		10	0	0	0.0458	0.1	10	94%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	10.02302	10.02302		10	0	0	0.0367	0.1	10	100%	80	120	0%	
Fluoranthene	A	ug/L	10.01906	10.01906		10	0	0	0.0233	0.1	10	100%	80	120	0%	
Fluorene	A	ug/L	10.10926	10.10926		10	0	0	0.0225	0.1	10	101%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	10.02492	10.02492		10	0	0	0.0491	0.1	10	100%	80	120	0%	
Naphthalene	A	ug/L	10.09241	10.09241		10	0	0	0.029	0.1	10	101%	80	120	0%	
Phenanthrene	A	ug/L	10.06617	10.06617		10	0	0	0.0295	0.1	10	101%	80	120	0%	
Pyrene	A	ug/L	9.94504	9.94504		10	0	0	0.0239	0.1	10	99%	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	10.05024	10.05024		10	0	0	0.0444	0.1	10	101%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.95278	9.95278		10	0	0	0.0523	0.1	10	100%	80	120	0%	
Terphenyl-d14	S	ug/L	9.57836	9.57836		10	0	0	0.0563	0.1	10	96%	80	120	0%	
o-Terphenyl	X	ug/L	9.17277	9.17277		10	0	0	0.0654	0.1	10	92%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937746	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 4:39:		1	R372112		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
14937746	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 4:39:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	4.88912	4.88912		5	0	0	0.0206	0.1	10	98%	80	120	0%	
2-Methylnaphthalene	A	ug/L	4.79583	4.79583		5	0	0	0.0176	0.1	10	96%	80	120	0%	
Acenaphthene	A	ug/L	4.7054	4.7054		5	0	0	0.0317	0.1	10	94%	80	120	0%	
Acenaphthylene	A	ug/L	4.98108	4.98108		5	0	0	0.025	0.1	10	100%	80	120	0%	
Anthracene	A	ug/L	4.74103	4.74103		5	0	0	0.0283	0.1	10	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	4.86106	4.86106		5	0	0	0.0272	0.1	10	97%	80	120	0%	
Benzo(a)pyrene	A	ug/L	4.97397	4.97397		5	0	0	0.0347	0.1	10	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.84595	4.84595		5	0	0	0.0226	0.1	10	97%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	4.97873	4.97873		5	0	0	0.0267	0.1	10	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	5.02261	5.02261		5	0	0	0.0295	0.1	10	100%	80	120	0%	
Chrysene	A	ug/L	4.42733	4.42733		5	0	0	0.0458	0.1	10	89%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.91838	4.91838		5	0	0	0.0367	0.1	10	98%	80	120	0%	
Fluoranthene	A	ug/L	4.94137	4.94137		5	0	0	0.0233	0.1	10	99%	80	120	0%	
Fluorene	A	ug/L	4.71606	4.71606		5	0	0	0.0225	0.1	10	94%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.92139	4.92139		5	0	0	0.0491	0.1	10	98%	80	120	0%	
Naphthalene	A	ug/L	4.80625	4.80625		5	0	0	0.029	0.1	10	96%	80	120	0%	
Phenanthrene	A	ug/L	4.84553	4.84553		5	0	0	0.0295	0.1	10	97%	80	120	0%	
Pyrene	A	ug/L	4.52575	4.52575		5	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	4.86213	4.86213		5	0	0	0.0444	0.1	10	97%	80	120	0%	
Nitrobenzene-d5	S	ug/L	5.13723	5.13723		5	0	0	0.0523	0.1	10	103%	80	120	0%	
Terphenyl-d14	S	ug/L	4.38203	4.38203		5	0	0	0.0563	0.1	10	88%	80	120	0%	
o-Terphenyl	X	ug/L	4.31574	4.31574		5	0	0	0.0654	0.1	10	86%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937747	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 5:12:		1	R372112		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
14937747	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 5:12:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.97909	1.97909		2	0	0	0.0206	0.1	10	99%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.98412	1.98412		2	0	0	0.0176	0.1	10	99%	80	120	0%	
Acenaphthene	A	ug/L	2.1087	2.1087		2	0	0	0.0317	0.1	10	105%	80	120	0%	
Acenaphthylene	A	ug/L	2.03419	2.03419		2	0	0	0.025	0.1	10	102%	80	120	0%	
Anthracene	A	ug/L	1.92439	1.92439		2	0	0	0.0283	0.1	10	96%	80	120	0%	
Benzo(a)anthracene	A	ug/L	2.03121	2.03121		2	0	0	0.0272	0.1	10	102%	80	120	0%	
Benzo(a)pyrene	A	ug/L	2.02227	2.02227		2	0	0	0.0347	0.1	10	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.05046	2.05046		2	0	0	0.0226	0.1	10	103%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.03611	2.03611		2	0	0	0.0267	0.1	10	102%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	2.00851	2.00851		2	0	0	0.0295	0.1	10	100%	80	120	0%	
Chrysene	A	ug/L	1.87497	1.87497		2	0	0	0.0458	0.1	10	94%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.06211	2.06211		2	0	0	0.0367	0.1	10	103%	80	120	0%	
Fluoranthene	A	ug/L	2.04563	2.04563		2	0	0	0.0233	0.1	10	102%	80	120	0%	
Fluorene	A	ug/L	2.13594	2.13594		2	0	0	0.0225	0.1	10	107%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.02708	2.02708		2	0	0	0.0491	0.1	10	101%	80	120	0%	
Naphthalene	A	ug/L	2.02215	2.02215		2	0	0	0.029	0.1	10	101%	80	120	0%	
Phenanthrene	A	ug/L	2.03837	2.03837		2	0	0	0.0295	0.1	10	102%	80	120	0%	
Pyrene	A	ug/L	1.91862	1.91862		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%			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	2.08474	2.08474		2	0	0	0.0444	0.1	10	104%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.91715	1.91715		2	0	0	0.0523	0.1	10	96%	80	120	0%	
Terphenyl-d14	S	ug/L	1.86421	1.86421		2	0	0	0.0563	0.1	10	93%	80	120	0%	
o-Terphenyl	X	ug/L	1.92006	1.92006		2	0	0	0.0654	0.1	10	96%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937748	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 5:44:		1	R372112		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
14937748	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 5:44:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	1.05679	1.05679		1	0	0	0.0206	0.1	10	106%	80	120	0%	
2-Methylnaphthalene	A	ug/L	1.07947	1.07947		1	0	0	0.0176	0.1	10	108%	80	120	0%	
Acenaphthene	A	ug/L	1	1		1	0	0	0.0317	0.1	10	100%	80	120	0%	
Acenaphthylene	A	ug/L	0.98885	0.98885		1	0	0	0.025	0.1	10	99%	80	120	0%	
Anthracene	A	ug/L	0.91714	0.91714		1	0	0	0.0283	0.1	10	92%	80	120	0%	
Benzo(a)anthracene	A	ug/L	1.03821	1.03821		1	0	0	0.0272	0.1	10	104%	80	120	0%	
Benzo(a)pyrene	A	ug/L	1.04007	1.04007		1	0	0	0.0347	0.1	10	104%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	1.00516	1.00516		1	0	0	0.0226	0.1	10	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.97915	0.97915		1	0	0	0.0267	0.1	10	98%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	1.03597	1.03597		1	0	0	0.0295	0.1	10	104%	80	120	0%	
Chrysene	A	ug/L	0.99414	0.99414		1	0	0	0.0458	0.1	10	99%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	1.01794	1.01794		1	0	0	0.0367	0.1	10	102%	80	120	0%	
Fluoranthene	A	ug/L	1.00364	1.00364		1	0	0	0.0233	0.1	10	100%	80	120	0%	
Fluorene	A	ug/L	1.03115	1.03115		1	0	0	0.0225	0.1	10	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	1.02154	1.02154		1	0	0	0.0491	0.1	10	102%	80	120	0%	
Naphthalene	A	ug/L	1.07422	1.07422		1	0	0	0.029	0.1	10	107%	80	120	0%	
Phenanthrene	A	ug/L	1.04139	1.04139		1	0	0	0.0295	0.1	10	104%	80	120	0%	
Pyrene	A	ug/L	0.97897	0.97897		1	0	0	0.0239	0.1	10	98%	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	1.01066	1.01066		1	0	0	0.0444	0.1	10	101%	80	120	0%	
Nitrobenzene-d5	S	ug/L	1.02936	1.02936		1	0	0	0.0523	0.1	10	103%	80	120	0%	
Terphenyl-d14	S	ug/L	0.95338	0.95338		1	0	0	0.0563	0.1	10	95%	80	120	0%	
o-Terphenyl	X	ug/L	0.97184	0.97184		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
14937749	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 6:17:		1	R372112		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
14937749	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 6:17:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.52708	0.52708		0.5	0	0	0.0206	0.1	10	105%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.54659	0.54659		0.5	0	0	0.0176	0.1	10	109%	80	120	0%	
Acenaphthene	A	ug/L	0.49377	0.49377		0.5	0	0	0.0317	0.1	10	99%	80	120	0%	
Acenaphthylene	A	ug/L	0.49106	0.49106		0.5	0	0	0.025	0.1	10	98%	80	120	0%	
Anthracene	A	ug/L	0.48682	0.48682		0.5	0	0	0.0283	0.1	10	97%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.48271	0.48271		0.5	0	0	0.0272	0.1	10	97%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.45957	0.45957		0.5	0	0	0.0347	0.1	10	92%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.45716	0.45716		0.5	0	0	0.0226	0.1	10	91%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.50669	0.50669		0.5	0	0	0.0267	0.1	10	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.44477	0.44477		0.5	0	0	0.0295	0.1	10	89%	80	120	0%	
Chrysene	A	ug/L	0.49654	0.49654		0.5	0	0	0.0458	0.1	10	99%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.48792	0.48792		0.5	0	0	0.0367	0.1	10	98%	80	120	0%	
Fluoranthene	A	ug/L	0.49585	0.49585		0.5	0	0	0.0233	0.1	10	99%	80	120	0%	
Fluorene	A	ug/L	0.51709	0.51709		0.5	0	0	0.0225	0.1	10	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.52233	0.52233		0.5	0	0	0.0491	0.1	10	104%	80	120	0%	
Naphthalene	A	ug/L	0.51615	0.51615		0.5	0	0	0.029	0.1	10	103%	80	120	0%	
Phenanthrene	A	ug/L	0.52145	0.52145		0.5	0	0	0.0295	0.1	10	104%	80	120	0%	
Pyrene	A	ug/L	0.49293	0.49293		0.5	0	0	0.0239	0.1	10	99%	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	0.49501	0.49501		0.5	0	0	0.0444	0.1	10	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.46181	0.46181		0.5	0	0	0.0523	0.1	10	92%	80	120	0%	
Terphenyl-d14	S	ug/L	0.47948	0.47948		0.5	0	0	0.0563	0.1	10	96%	80	120	0%	
o-Terphenyl	X	ug/L	0.50142	0.50142		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
14937750	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 6:50:		1	R372112		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
14937750	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 6:50:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.20405	0.20405		0.2	0	0	0.0206	0.1	10	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	0.19946	0.19946		0.2	0	0	0.0176	0.1	10	100%	80	120	0%	
Acenaphthene	A	ug/L	0.19862	0.19862		0.2	0	0	0.0317	0.1	10	99%	80	120	0%	
Acenaphthylene	A	ug/L	0.19841	0.19841		0.2	0	0	0.025	0.1	10	99%	80	120	0%	
Anthracene	A	ug/L	0.20124	0.20124		0.2	0	0	0.0283	0.1	10	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	0.19922	0.19922		0.2	0	0	0.0272	0.1	10	100%	80	120	0%	
Benzo(a)pyrene	A	ug/L	0.19023	0.19023		0.2	0	0	0.0347	0.1	10	95%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	0.18277	0.18277		0.2	0	0	0.0226	0.1	10	91%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	0.19069	0.19069		0.2	0	0	0.0267	0.1	10	95%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	0.18295	0.18295		0.2	0	0	0.0295	0.1	10	91%	80	120	0%	
Chrysene	A	ug/L	0.21874	0.21874		0.2	0	0	0.0458	0.1	10	109%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.1895	0.1895		0.2	0	0	0.0367	0.1	10	95%	80	120	0%	
Fluoranthene	A	ug/L	0.19085	0.19085		0.2	0	0	0.0233	0.1	10	95%	80	120	0%	
Fluorene	A	ug/L	0.19821	0.19821		0.2	0	0	0.0225	0.1	10	99%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.18852	0.18852		0.2	0	0	0.0491	0.1	10	94%	80	120	0%	
Naphthalene	A	ug/L	0.1989	0.1989		0.2	0	0	0.029	0.1	10	99%	80	120	0%	
Phenanthrene	A	ug/L	0.19034	0.19034		0.2	0	0	0.0295	0.1	10	95%	80	120	0%	
Pyrene	A	ug/L	0.20232	0.20232		0.2	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	0.19852	0.19852		0.2	0	0	0.0444	0.1	10	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	0.18485	0.18485		0.2	0	0	0.0523	0.1	10	92%	80	120	0%	
Terphenyl-d14	S	ug/L	0.21741	0.21741		0.2	0	0	0.0563	0.1	10	109%	80	120	0%	
o-Terphenyl	X	ug/L	0.20139	0.20139		0.2	0	0	0.0654	0.1	10	101%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937751	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 7:22:		1	R372112		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
14937751	20-Dec-21_CAL	SVOC-8270-W-	ICAL	/5975.I\sh122021\12/20/2021 7:22:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0.0896	0.0896		0.1	0	0	0.0206	0.1	10	90%	50	150	0%	
2-Methylnaphthalene	A	ug/L	0.08679	0.08679		0.1	0	0	0.0176	0.1	10	87%	50	150	0%	
Acenaphthene	A	ug/L	0.10042	0.10042		0.1	0	0	0.0317	0.1	10	100%	50	150	0%	
Acenaphthylene	A	ug/L	0.10232	0.10232		0.1	0	0	0.025	0.1	10	102%	50	150	0%	
Anthracene	A	ug/L	0.11647	0.11647		0.1	0	0	0.0283	0.1	10	116%	50	150	0%	
Benzo(a)anthracene	A	ug/L	0.10047	0.10047		0.1	0	0	0.0272	0.1	10	100%	50	150	0%	
Benzo(a)pyrene	A	ug/L	0.10828	0.10828		0.1	0	0	0.0347	0.1	10	108%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	0.10877	0.10877		0.1	0	0	0.0226	0.1	10	109%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	0.10397	0.10397		0.1	0	0	0.0267	0.1	10	104%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	0.11519	0.11519		0.1	0	0	0.0295	0.1	10	115%	50	150	0%	
Chrysene	A	ug/L	0.11573	0.11573		0.1	0	0	0.0458	0.1	10	116%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	0.10412	0.10412		0.1	0	0	0.0367	0.1	10	104%	50	150	0%	
Fluoranthene	A	ug/L	0.10374	0.10374		0.1	0	0	0.0233	0.1	10	104%	50	150	0%	
Fluorene	A	ug/L	0.09215	0.09215		0.1	0	0	0.0225	0.1	10	92%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0.09903	0.09903		0.1	0	0	0.0491	0.1	10	99%	50	150	0%	
Naphthalene	A	ug/L	0.09176	0.09176		0.1	0	0	0.029	0.1	10	92%	50	150	0%	
Phenanthrene	A	ug/L	0.09691	0.09691		0.1	0	0	0.0295	0.1	10	97%	50	150	0%	
Pyrene	A	ug/L	0.11646	0.11646		0.1	0	0	0.0239	0.1	10	116%	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	0.09869	0.09869		0.1	0	0	0.0444	0.1	10	99%	50	150	0%	
Nitrobenzene-d5	S	ug/L	0.11413	0.11413		0.1	0	0	0.0523	0.1	10	114%	50	150	0%	
Terphenyl-d14	S	ug/L	0.12342	0.12342		0.1	0	0	0.0563	0.1	10	123%	50	150	0%	
o-Terphenyl	X	ug/L	0.12779	0.12779		0.1	0	0	0.0654	0.1	10	128%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937752	20-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh122021\12/20/2021 7:55:		1	R372112		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
14937752	20-Dec-21_CCV	SVOC-8270-W-	ICV	/5975.I\sh122021\12/20/2021 7:55:		1	R372112		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.27834	2.27834		2	0	0	0.0206	0.1	10	114%	80	120	0%	
2-Methylnaphthalene	A	ug/L	2.30815	2.30815		2	0	0	0.0176	0.1	10	115%	80	120	0%	
Acenaphthene	A	ug/L	2.36387	2.36387		2	0	0	0.0317	0.1	10	118%	80	120	0%	
Acenaphthylene	A	ug/L	2.14501	2.14501		2	0	0	0.025	0.1	10	107%	80	120	0%	
Anthracene	A	ug/L	2.06013	2.06013		2	0	0	0.0283	0.1	10	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	2.38454	2.38454		2	0	0	0.0272	0.1	10	119%	80	120	0%	
Benzo(a)pyrene	A	ug/L	2.17343	2.17343		2	0	0	0.0347	0.1	10	109%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	2.40085	2.40085		2	0	0	0.0226	0.1	10	120%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	2.12446	2.12446		2	0	0	0.0267	0.1	10	106%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	2.1304	2.1304		2	0	0	0.0295	0.1	10	107%	80	120	0%	
Chrysene	A	ug/L	2.14903	2.14903		2	0	0	0.0458	0.1	10	107%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.28753	2.28753		2	0	0	0.0367	0.1	10	114%	80	120	0%	
Fluoranthene	A	ug/L	2.2408	2.2408		2	0	0	0.0233	0.1	10	112%	80	120	0%	
Fluorene	A	ug/L	2.27682	2.27682		2	0	0	0.0225	0.1	10	114%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.28409	2.28409		2	0	0	0.0491	0.1	10	114%	80	120	0%	
Naphthalene	A	ug/L	2.25748	2.25748		2	0	0	0.029	0.1	10	113%	80	120	0%	
Phenanthrene	A	ug/L	2.34461	2.34461		2	0	0	0.0295	0.1	10	117%	80	120	0%	
Pyrene	A	ug/L	2.08605	2.08605		2	0	0	0.0239	0.1	10	104%	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	2.167	2.167		2	0	0	0.0444	0.1	10	108%	80	120	0%	
Nitrobenzene-d5	S	ug/L	2.19303	2.19303		2	0	0	0.0523	0.1	10	110%	80	120	0%	
Terphenyl-d14	S	ug/L	2.24451	2.24451		2	0	0	0.0563	0.1	10	112%	80	120	0%	
o-Terphenyl	X	ug/L	2.26499	2.26499		2	0	0	0.0654	0.1	10	113%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937753	20-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh122021\12/20/2021 8:27:		1	R372112		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
14937753	20-Dec-21_ISTB	SVOC-8270-W-	SAMP	/5975.I\sh122021\12/20/2021 8:27:		1	R372112		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
14937756	MB-162302	SVOC-8270-W-	MBLK	/5975.I\sh122021\12/20/2021 9:00:		1	162302	12/17/2021	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
14937756	MB-162302	SVOC-8270-W-	MBLK	/5975.I\sh122021\	12/20/2021 9:00:	1	162302	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937757	MB-162302	SVOC-8270-W-	MBLK	/5975.I\sh122021\	12/20/2021 9:32:	20	162302	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2-Fluorobiphenyl	S	ug/L	3.40833	68.1666		100	0	0	0.888	2	10	68%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.57675	51.535		100	0	0	1.046	2	10	52%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.67166	93.4332		100	0	0	1.126	2	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
14937758	LLCS-162302	SVOC-8270-W-	LCS-DOD	/5975.I\sh122021\	12/20/2021 10:0	1	162302	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.37155	2.37155		5	0	0	0.0206	0.1	10	47%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.54695	2.54695		5	0	0	0.0176	0.1	10	51%	39	114	0%	
Naphthalene	A	ug/L	2.44793	2.44793		5	0	0	0.029	0.1	10	49%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	2.96667	2.96667		5	0	0	0.0444	0.1	10	59%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.31607	3.31607		5	0	0	0.0523	0.1	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	2.73295	2.73295		5	0	0	0.0563	0.1	10	55%	58	132	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937759	LLCSD-162302	SVOC-8270-W-	LCSD-DOD	/5975.I\sh122021\	12/20/2021 10:3	1	162302	12/17/2021	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	2.05753	2.05753		5	0	2.37155	0.0206	0.1	10	41%	41	115	14%	
2-Methylnaphthalene	A	ug/L	2.07473	2.07473		5	0	2.54695	0.0176	0.1	10	41%	39	114	20%	
Naphthalene	A	ug/L	2.17277	2.17277		5	0	2.44793	0.029	0.1	10	43%	43	114	12%	
2-Fluorobiphenyl	S	ug/L	3.20664	3.20664		5	0	0	0.0444	0.1	10	64%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.14645	3.14645		5	0	0	0.0523	0.1	10	63%	55	111	0%	
Terphenyl-d14	S	ug/L	4.48206	4.48206		5	0	0	0.0563	0.1	10	90%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937760	B21121402-001	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/20/2021 11:1	1	162302	12/17/2021	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
14937761	B21121402-001	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/20/2021 11:4	20	162302	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Nitrobenzene-d5	S	ug/L	1.86095	36.84681		99	0	0	1.03554	1.98	10	37%	55	111	0%	S
Terphenyl-d14	S	ug/L	3.51645	69.62571		99	0	0	1.11474	1.98	10	70%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937762	B21121402-002	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/21/2021 12:1	1	162302	12/17/2021	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
2-Fluorobiphenyl	S	ug/L	3.1159	3.240536		5.2	0	0	0.046176	0.104	10	62%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.27507	2.3660728		5.2	0	0	0.054392	0.104	10	46%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.31684	4.4895136		5.2	0	0	0.058552	0.104	10	86%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937763	B21121402-002	SVOC-8270-W-	MS-DOD	/5975.I\sh122021\	12/21/2021 12:4	1	162302	12/17/2021	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	2.8698	2.7865758		4.855	0	0	0.0200026	0.1	10	57%	41	115	0%	
2-Methylnaphthalene	A	ug/L	2.95839	2.87259669		4.855	0	0	0.0170896	0.1	10	59%	39	114	0%	
Naphthalene	A	ug/L	2.93637	2.85121527		4.855	0	0	0.028159	0.1	10	59%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.2608	3.1662368		4.855	0	0	0.0431124	0.1	10	65%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.30353	3.20772763		4.855	0	0	0.0507833	0.1	10	66%	55	111	0%	
Terphenyl-d14	S	ug/L	4.57222	4.43962562		4.855	0	0	0.0546673	0.1	10	91%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937764	B21121402-003	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/21/2021 1:20:	1	162302	12/17/2021	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
14937764	B21121402-003	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/21/2021 1:20:	1	162302	12/17/2021	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
2-Fluorobiphenyl	S	ug/L	2.76661	2.7112778		4.9	0	0	0.043512	0.1	10	55%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.45517	2.4060666		4.9	0	0	0.051254	0.1	10	49%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.41695	4.328611		4.9	0	0	0.055174	0.1	10	88%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937765	LMB-162373	SVOC-8270-W-	MBLK	/5975.I\sh122021\	12/21/2021 1:52:	1	162373	12/20/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%			0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%			0%	
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%			0%	
2-Fluorobiphenyl	S	ug/L	3.72107	3.72107		5	0	0	0.0444	0.1	10	74%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.88797	2.88797		5	0	0	0.0523	0.1	10	58%	55	111	0%	
Terphenyl-d14	S	ug/L	4.82189	4.82189		5	0	0	0.0563	0.1	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
14937766	LLCS-162373	SVOC-8270-W-	LCS-DOD	/5975.I\sh122021\	12/21/2021 2:25:	1	162373	12/20/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	3.33499	3.33499		5	0	0	0.0206	0.1	10	67%	41	115	0%	
2-Methylnaphthalene	A	ug/L	3.54368	3.54368		5	0	0	0.0176	0.1	10	71%	39	114	0%	
Naphthalene	A	ug/L	3.48354	3.48354		5	0	0	0.029	0.1	10	70%	43	114	0%	
2-Fluorobiphenyl	S	ug/L	3.61447	3.61447		5	0	0	0.0444	0.1	10	72%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.71998	3.71998		5	0	0	0.0523	0.1	10	74%	55	111	0%	
Terphenyl-d14	S	ug/L	4.44941	4.44941		5	0	0	0.0563	0.1	10	89%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937767	LLCSD-162373	SVOC-8270-W-	LCSD-DOD	/5975.I\sh122021\	12/21/2021 2:57:	1	162373	12/20/2021	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
14937767	LLCSD-162373	SVOC-8270-W-	LCSD-DOD	/5975.I\sh122021\	12/21/2021 2:57:	1	162373	12/20/2021	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	3.56137	3.56137		5	0	3.33499	0.0206	0.1	10	71%	41	115	7%	
2-Methylnaphthalene	A	ug/L	3.60148	3.60148		5	0	3.54368	0.0176	0.1	10	72%	39	114	2%	
Naphthalene	A	ug/L	3.61006	3.61006		5	0	3.48354	0.029	0.1	10	72%	43	114	4%	
2-Fluorobiphenyl	S	ug/L	3.5645	3.5645		5	0	0	0.0444	0.1	10	71%	53	106	0%	
Nitrobenzene-d5	S	ug/L	3.52894	3.52894		5	0	0	0.0523	0.1	10	71%	55	111	0%	
Terphenyl-d14	S	ug/L	4.47629	4.47629		5	0	0	0.0563	0.1	10	90%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937768	B21121001-001	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/21/2021 3:30:	1	162373	12/20/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0206	0.1	10	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	0.0176	0.1	10	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	0.029	0.1	10	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	3.48257	3.48257		5	0	0	0.0444	0.1	10	70%	53	106	0%	
Nitrobenzene-d5	S	ug/L	2.56759	2.56759		5	0	0	0.0523	0.1	10	51%	55	111	0%	S
Terphenyl-d14	S	ug/L	4.22881	4.22881		5	0	0	0.0563	0.1	10	85%	58	132	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937769	B21121019-002	SVOC-8270-W-	SAMP	/5975.I\sh122021\	12/21/2021 4:02:	1	162373	12/20/2021	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
2-Fluorobiphenyl	S	ug/L	4.24092	4.2833292		5.05	0	0	0.044844	0.101	10	85%	25	94	0%	
Nitrobenzene-d5	S	ug/L	3.07138	3.1020938		5.05	0	0	0.052823	0.101	10	61%	19	102	0%	
Terphenyl-d14	S	ug/L	4.57821	4.6239921		5.05	0	0	0.056863	0.101	10	92%	39	106	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14937770	20-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh122021\	12/21/2021 4:34:	1	R372112		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
14937770	20-Dec-21_CCV	SVOC-8270-W-	CCV	/5975.I\sh122021\12/21/2021 4:34:		1	R372112		0	0	

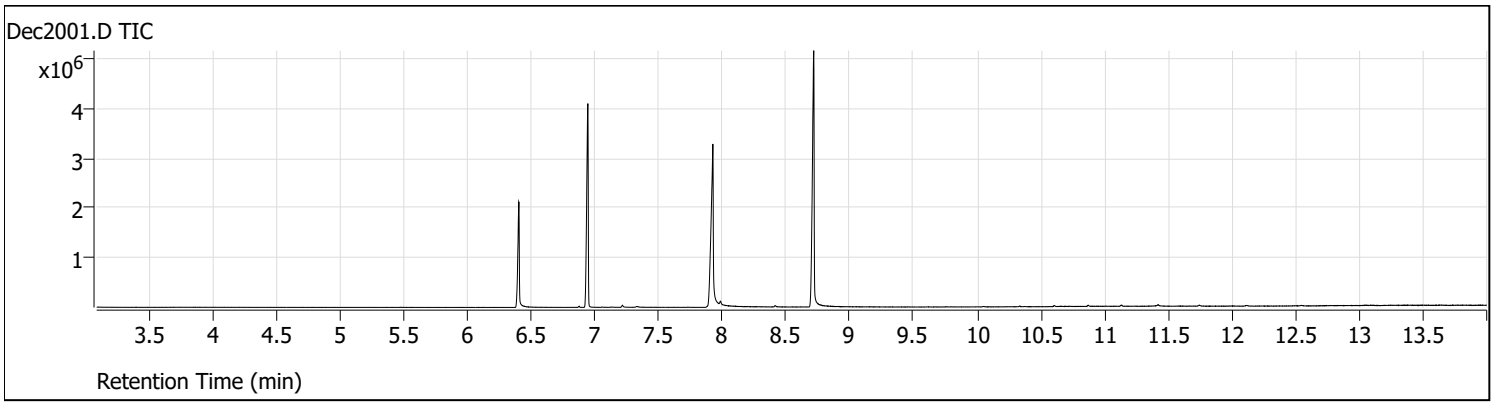
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1-Methylnaphthalene	A	ug/L	2.28092	2.28092		2	0	0	0.0206	0.1	10	114%	50	150	0%	
2-Methylnaphthalene	A	ug/L	2.37554	2.37554		2	0	0	0.0176	0.1	10	119%	50	150	0%	
Acenaphthene	A	ug/L	2.05037	2.05037		2	0	0	0.0317	0.1	10	103%	50	150	0%	
Acenaphthylene	A	ug/L	1.54051	1.54051		2	0	0	0.025	0.1	10	77%	50	150	0%	
Anthracene	A	ug/L	1.96022	1.96022		2	0	0	0.0283	0.1	10	98%	50	150	0%	
Benzo(a)anthracene	A	ug/L	2.03407	2.03407		2	0	0	0.0272	0.1	10	102%	50	150	0%	
Benzo(a)pyrene	A	ug/L	1.99667	1.99667		2	0	0	0.0347	0.1	10	100%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	2.00358	2.00358		2	0	0	0.0226	0.1	10	100%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	2.0979	2.0979		2	0	0	0.0267	0.1	10	105%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	1.93801	1.93801		2	0	0	0.0295	0.1	10	97%	50	150	0%	
Chrysene	A	ug/L	1.82938	1.82938		2	0	0	0.0458	0.1	10	91%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	2.4658	2.4658		2	0	0	0.0367	0.1	10	123%	50	150	0%	
Fluoranthene	A	ug/L	2.02533	2.02533		2	0	0	0.0233	0.1	10	101%	50	150	0%	
Fluorene	A	ug/L	2.08534	2.08534		2	0	0	0.0225	0.1	10	104%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	2.37972	2.37972		2	0	0	0.0491	0.1	10	119%	50	150	0%	
Naphthalene	A	ug/L	2.47098	2.47098		2	0	0	0.029	0.1	10	124%	50	150	0%	
Phenanthrene	A	ug/L	2.10155	2.10155		2	0	0	0.0295	0.1	10	105%	50	150	0%	
Pyrene	A	ug/L	1.82083	1.82083		2	0	0	0.0239	0.1	10	91%	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	2.22357	2.22357		2	0	0	0.0444	0.1	10	111%	50	150	0%	
Nitrobenzene-d5	S	ug/L	1.60632	1.60632		2	0	0	0.0523	0.1	10	80%	50	150	0%	
Terphenyl-d14	S	ug/L	1.77993	1.77993		2	0	0	0.0563	0.1	10	89%	50	150	0%	
o-Terphenyl	X	ug/L	1.74902	1.74902		2	0	0	0.0654	0.1	10	87%	50	150	0%	

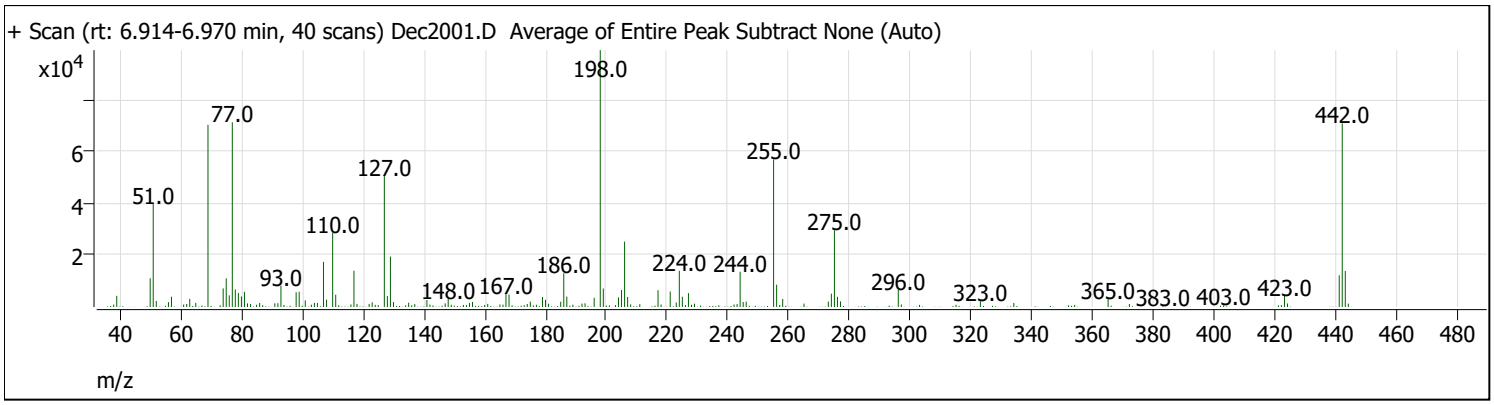
Write Sequence | Insert Entries(Have the first cell for entries selecte

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Dec2001.d	20-Dec-21_TUNE_1	1		1	1	5975Tune.M
Dec2002.d	20-Dec-21_CAL_7	2	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2003.d	20-Dec-21_CAL_6	3	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2004.d	20-Dec-21_CAL_5	4	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2005.d	20-Dec-21_CAL_4	5	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2006.d	20-Dec-21_CAL_3	6	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2007.d	20-Dec-21_CAL_2	7	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2008.d	20-Dec-21_CAL_1	8	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2009.d	20-Dec-21_CCV_9	9	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2010.d	20-Dec-21_ISTBLK_10	10	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2011.d	MB-162302	11	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2012.d	MB-162302	12	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2013.d	LLCS-162302	13	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2014.d	LLCSD-162302	14	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2015.d	B21121402-001A	15	SVOC-8270-W-LLPAH	20	1	5975BNASIM.M
Dec2016.d	B21121402-001A	16	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2017.d	B21121402-002A	17	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2018.d	B21121402-002ALMS	18	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2019.d	B21121402-003A	19	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2020.d	LMB-162373	20	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2021.d	LLCS-162373	21	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2022.d	LLCSD-162373	22	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2023.d	B21121001-001A	23	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2024.d	B21121019-002A	24	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M
Dec2025.d	20-Dec-21_CCV_25	25	SVOC-8270-W-LLPAH	1	1	5975BNASIM.M

Tune Evaluation Report

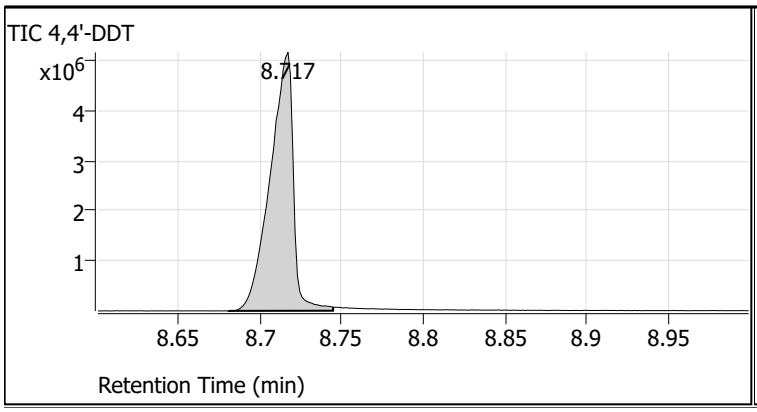
Data Path:	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2001.D
Acq on:	12/20/2021 3:42:57 PM
Operator:	LIMS import
Sample:	20-Dec-21_TUNE_1
Inst Name:	GCMS
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5975.I\Methods\DFTPP5975625.m

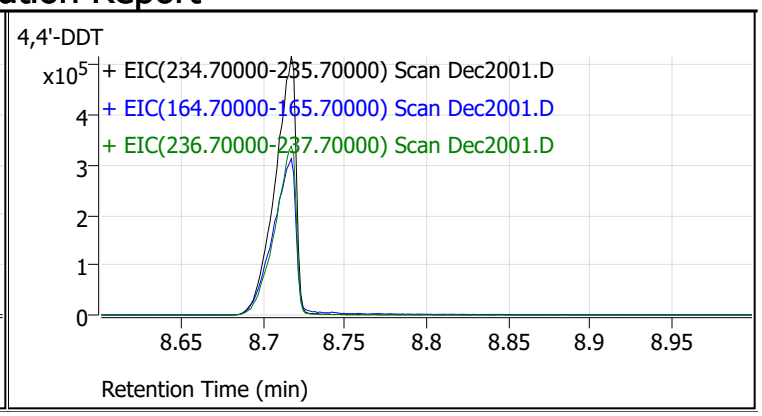


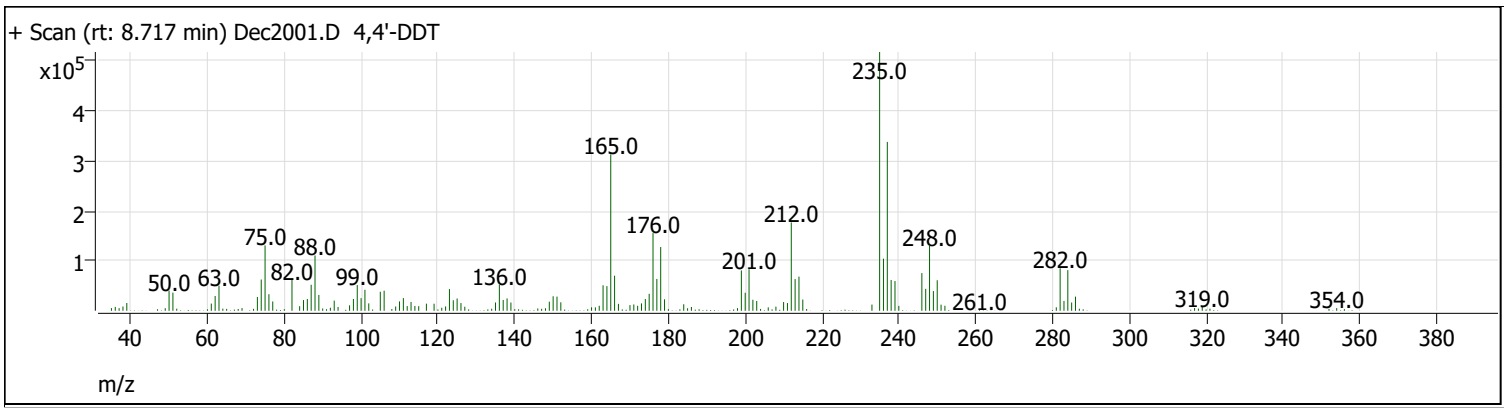


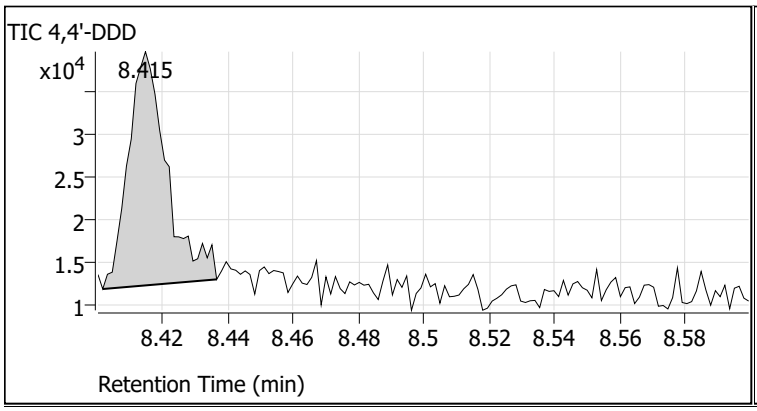
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	40.1	39617	Pass
68	69	0	2	0.4	258	Pass
70	69	0	2	0.6	414	Pass
127	198	40	60	51.1	50521	Pass
197	198	0	1	0.0	10	Pass
198	198	100	100	100.0	98913	Pass
199	198	5	9	7.2	7115	Pass
275	198	10	30	29.9	29548	Pass
365	198	1	100	3.3	3249	Pass
441	443	1E-10	150	87.7	12183	Pass
442	198	40	100	71.5	70701	Pass
443	442	17	23	19.6	13891	Pass
69	69	100	100	100.0	70192	Pass

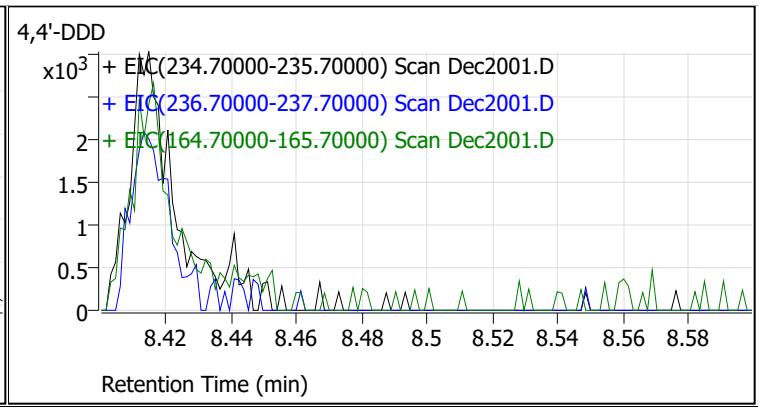
Tune Evaluation Report

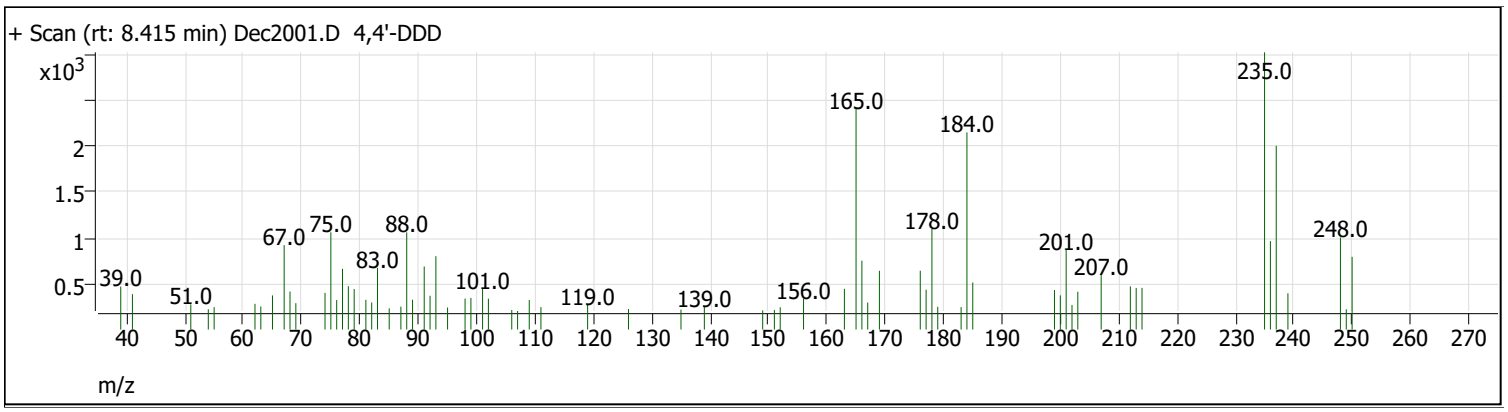


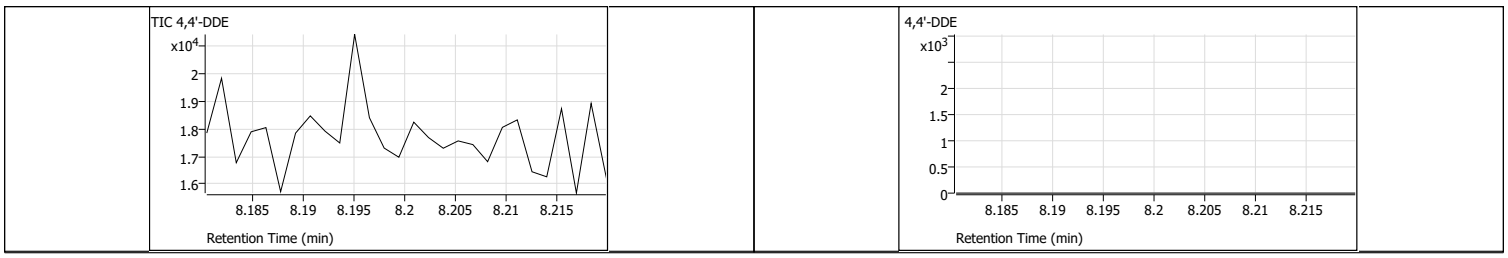




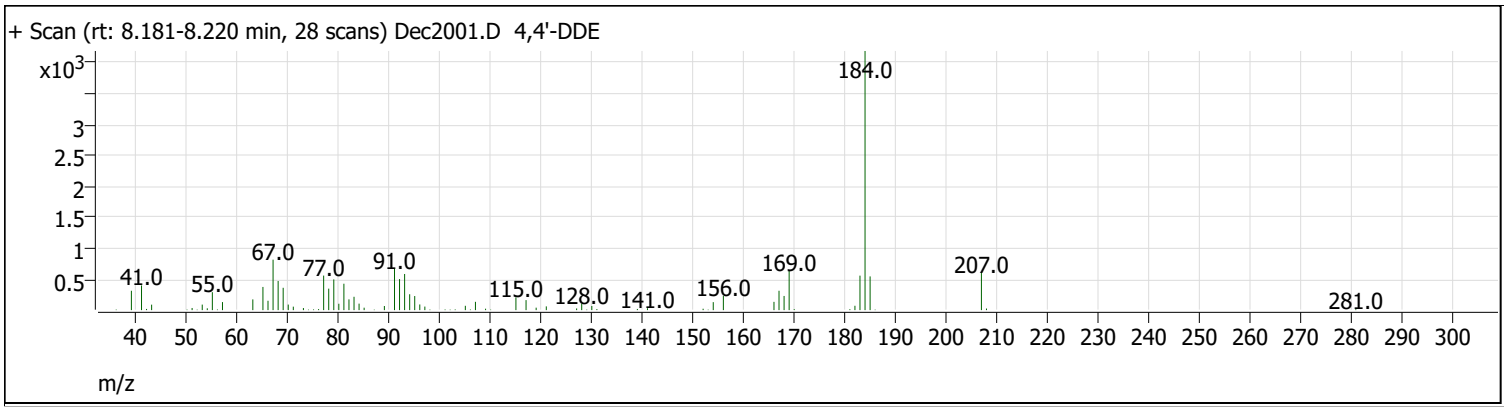






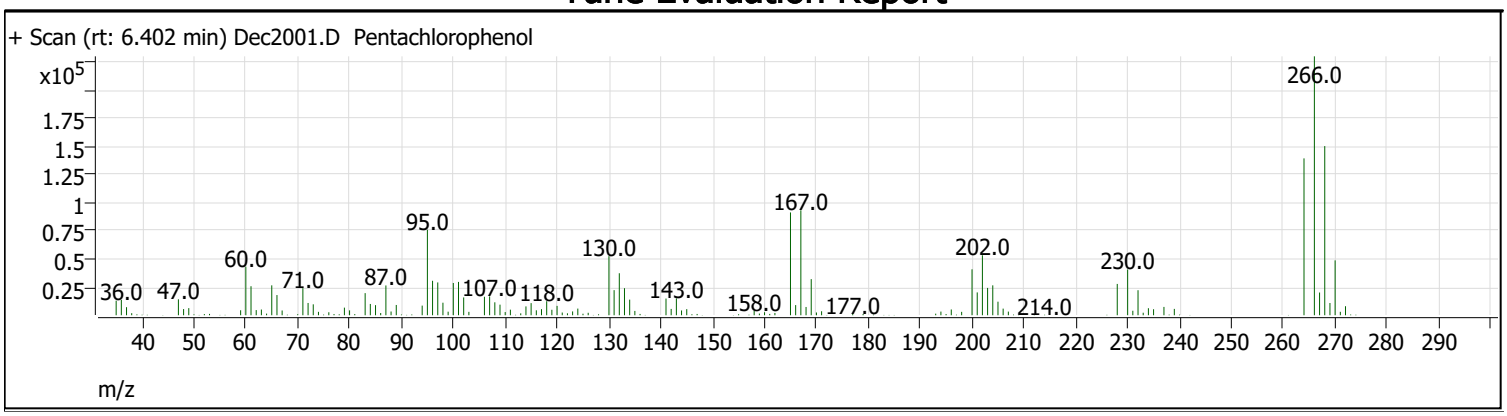


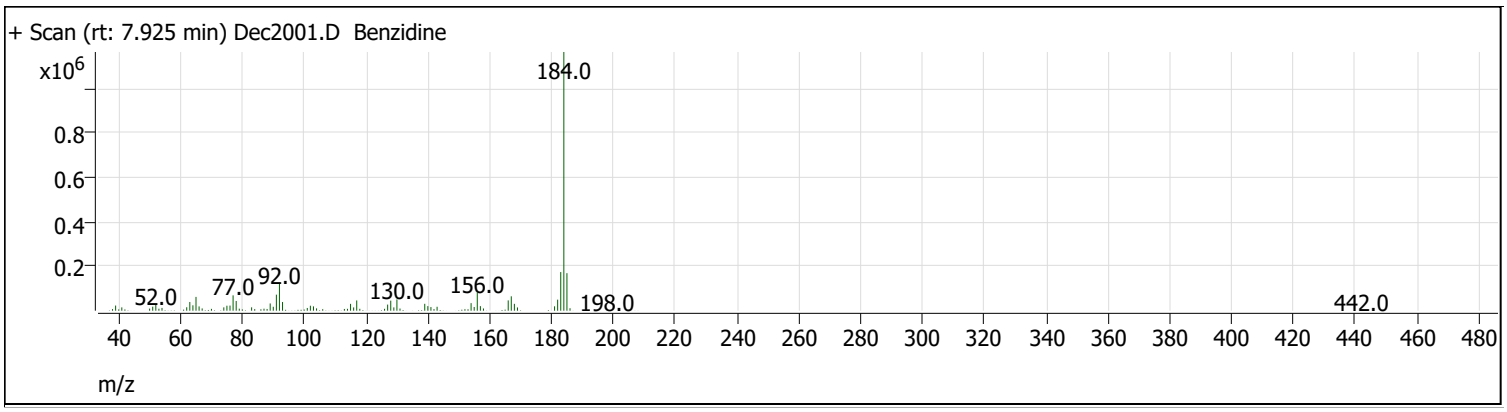
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	8.800	8.717	5063423	0.4	Pass
4,4'-DDD	8.500	8.415	22528		
4,4'-DDE	8.200	0.000	0		

Tune Evaluation Report



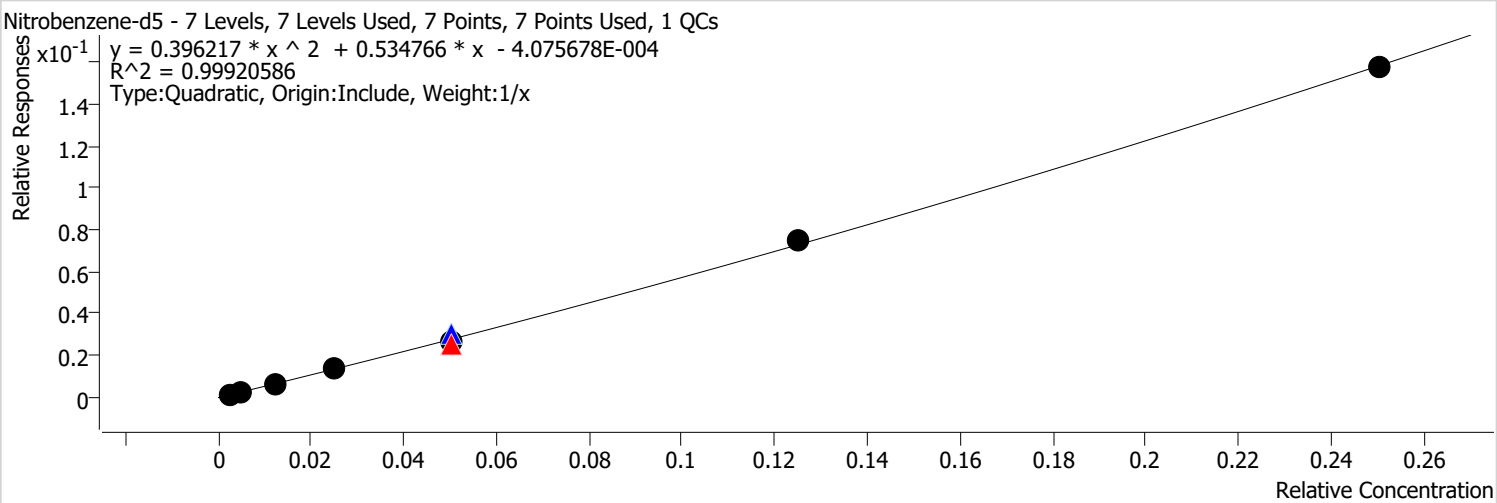


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.800	6.402	0.5	2.0	Pass
Benzidine	8.400	7.925	0.4	1.3	Pass

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:14 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

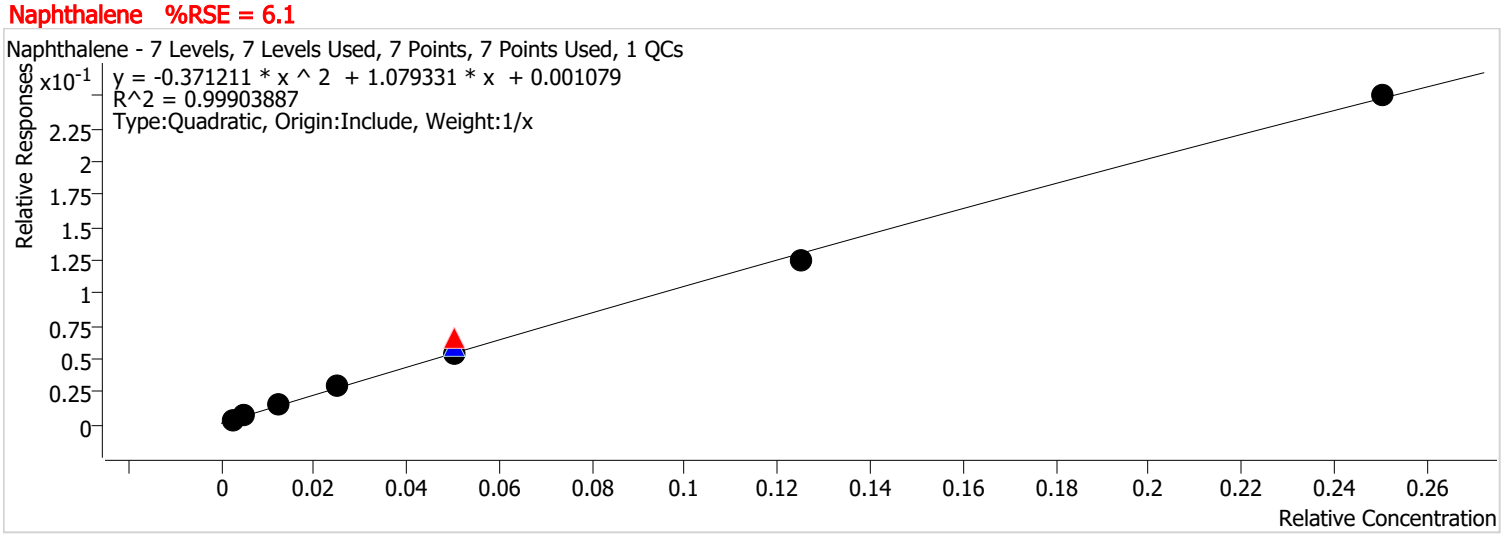
Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	407	0.1000	0.4486	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	787	0.2000	0.4144	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	2098	0.5000	0.4655	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	4990	1.0000	0.5447	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	10858	2.0000	0.4894	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	11659	2.0000	0.6020	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	10418	2.0000	0.5227	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	31352	5.0000	0.5985	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	69718	10.0000	0.6287	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:18 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

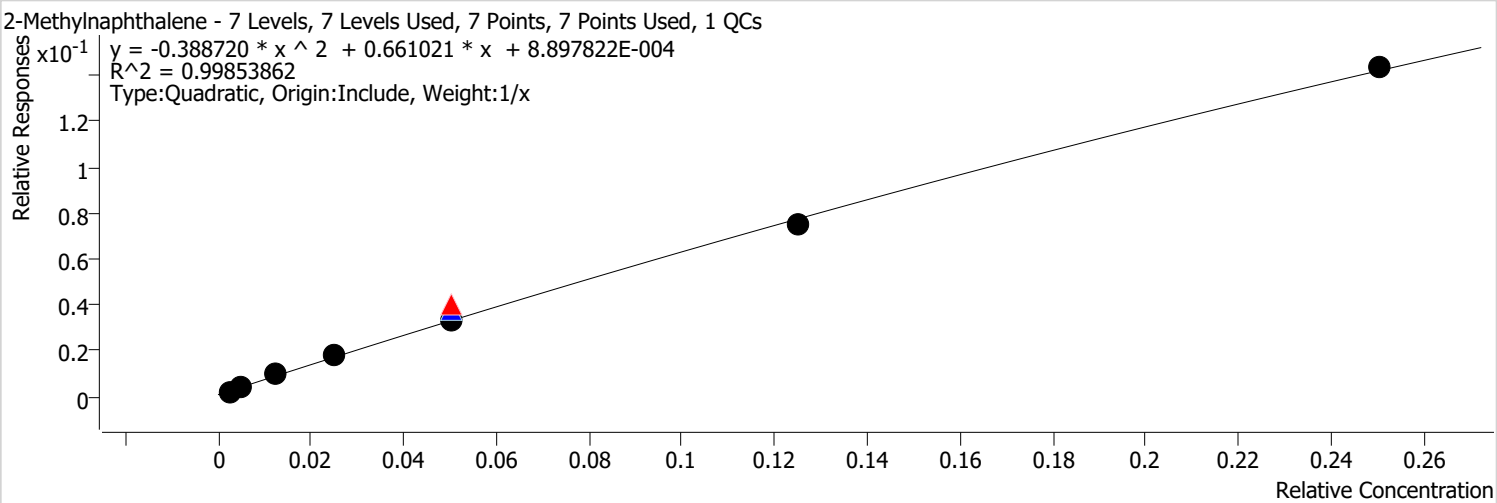
Naphthalene %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	2441	0.1000	1.4210	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	4306	0.2000	1.2873	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	10073	0.5000	1.1955	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	21700	1.0000	1.1919	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	44904	2.0000	1.3353	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	47496	2.0000	1.2162	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	42371	2.0000	1.0939	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	108546	5.0000	1.0033	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	227252	10.0000	0.9991	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:18 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

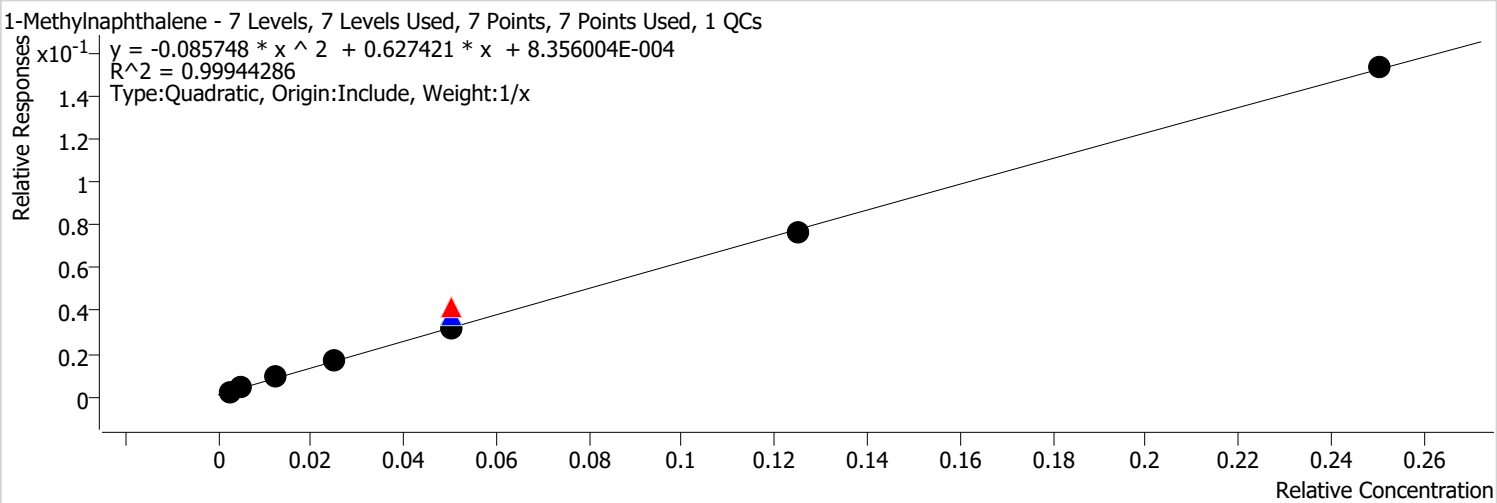
2-Methylnaphthalene %RSE = 9.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	1596	0.1000	0.9289	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	2794	0.2000	0.8352	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	6639	0.5000	0.7880	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	13433	1.0000	0.7378	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	27435	2.0000	0.8158	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	29476	2.0000	0.7548	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	25349	2.0000	0.6544	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	64531	5.0000	0.5964	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	130270	10.0000	0.5727	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:19 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

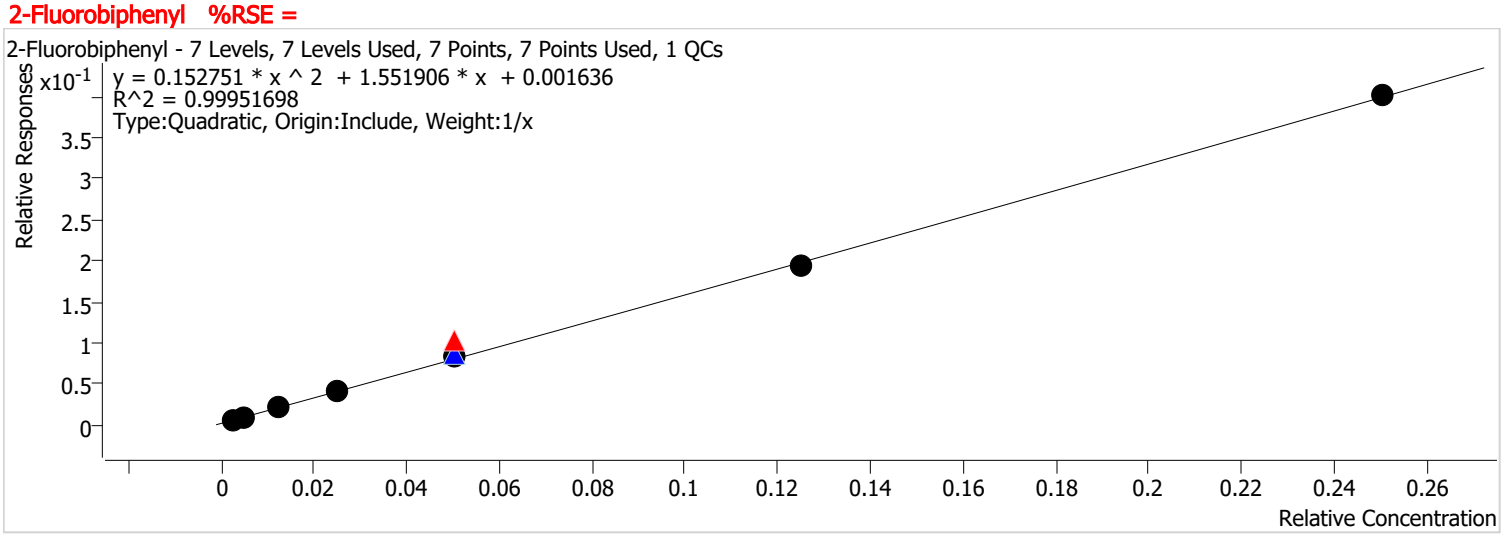
1-Methylnaphthalene %RSE = 6.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	1540	0.1000	0.8962	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	2699	0.2000	0.8068	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	6126	0.5000	0.7271	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	12637	1.0000	0.6941	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	28139	2.0000	0.8368	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	29889	2.0000	0.7654	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	24533	2.0000	0.6334	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	65992	5.0000	0.6099	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	139320	10.0000	0.6125	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:19 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

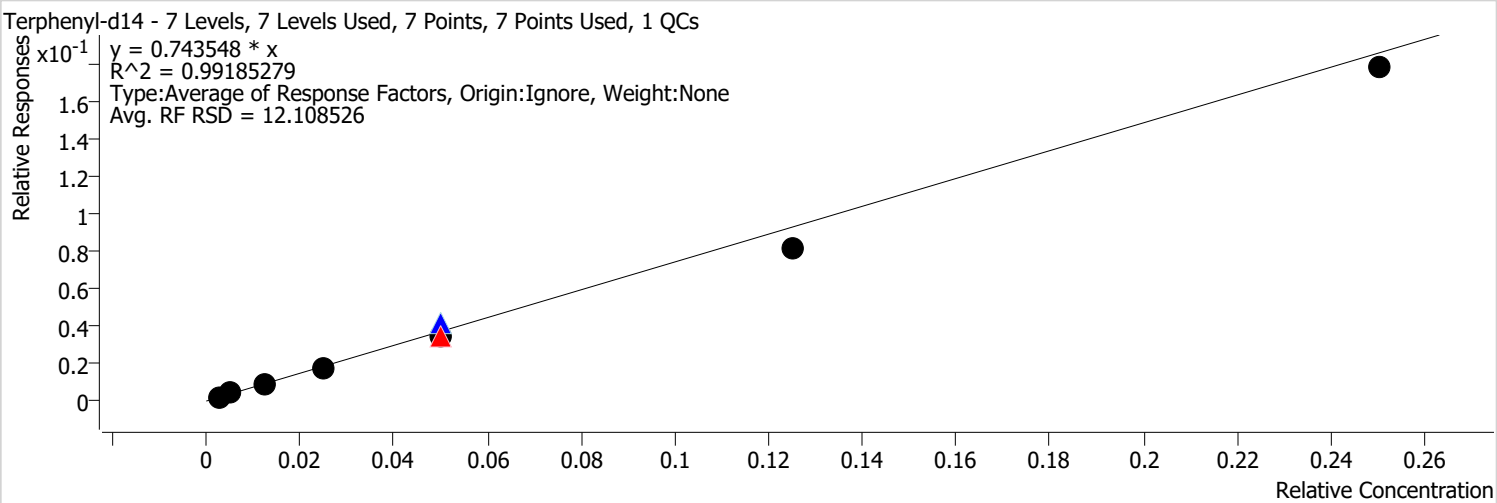
2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	2380	0.1000	2.1862	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	3990	0.2000	1.8683	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	9064	0.5000	1.6692	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	19324	1.0000	1.6378	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	43168	2.0000	2.0391	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	40931	2.0000	1.7232	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	38085	2.0000	1.6587	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	98077	5.0000	1.5403	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	209332	10.0000	1.6048	

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:08:19 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 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\sh122021\1 e8270d bna SIM\Dec2008.D	Calibration	1	x	1393	0.1000	0.9177	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	Calibration	2	x	2432	0.2000	0.8083	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	Calibration	3	x	5443	0.5000	0.7130	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	Calibration	4	x	11500	1.0000	0.7089	
\\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\Dec1425.D	CC	CCV	x	21698	2.0000	0.6805	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D	QC	ICV	x	29307	2.0000	0.8429	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	Calibration	5	x	23063	2.0000	0.6931	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	Calibration	6	x	59687	5.0000	0.6516	
\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	Calibration	7	x	131075	10.0000	0.7122	

Initial Calibration Report - GCMS

Agilent | Trusted Answers

Method Path
Method File
Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin
Last Calib Update 12/21/2021 8:40:59 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	12/20/2021 4:06:47 PM	12/21/2021 8:40:59 AM
6	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	12/20/2021 4:39:23 PM	12/21/2021 8:40:59 AM
5	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	12/20/2021 5:12:01 PM	12/21/2021 8:40:59 AM
4	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	12/20/2021 5:44:45 PM	12/21/2021 8:40:59 AM
3	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	12/20/2021 6:17:20 PM	12/21/2021 8:40:59 AM
2	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	12/20/2021 6:50:00 PM	12/21/2021 8:40:59 AM
1	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	12/20/2021 7:22:32 PM	12/21/2021 8:40:59 AM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
S Nitrobenzene-d5	Quadratic	0.6287	0.5985	0.5227	0.5447	0.4655	0.4144	0.4486	0.5176	15.328
I Naphthalene-d8				---------- ISTD ----------						
T Naphthalene	Quadratic	0.9991	1.0033	1.0939	1.1919	1.1955	1.2873	1.4210	1.1703	13.085
T 2-Methylnaphthalene	Quadratic	0.5727	0.5964	0.6544	0.7378	0.7880	0.8352	0.9289	0.7305	17.879
T 1-Methylnaphthalene	Quadratic	0.6125	0.6099	0.6334	0.6941	0.7271	0.8068	0.8962	0.7114	15.179
I Acenaphthene-d10				---------- ISTD ----------						
S 2-Fluorobiphenyl	Quadratic	1.6048	1.5403	1.6587	1.6378	1.6692	1.8683	2.1862	1.7379	12.776
I Chrysene-d12				---------- ISTD ----------						
S Terphenyl-d14	Avg RF	0.7122	0.6516	0.6931	0.7089	0.7130	0.8083	0.9177	0.7435	12.109

(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 = 0.396217 * x ^ 2 + 0.534766 * x - 4.075678E-004	0.999206
T Naphthalene	Quadratic	y = -0.371211 * x ^ 2 + 1.079331 * x + 0.001079	0.999039
T 2-Methylnaphthalene	Quadratic	y = -0.388720 * x ^ 2 + 0.661021 * x + 8.897822E-004	0.998539
T 1-Methylnaphthalene	Quadratic	y = -0.085748 * x ^ 2 + 0.627421 * x + 8.356004E-004	0.999443
S 2-Fluorobiphenyl	Quadratic	y = 0.152751 * x ^ 2 + 1.551906 * x + 0.001636	0.999517

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

Quantitative Analysis Results Summary Report

Agilent | Trusted Answers

Batch Path	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin		
Analysis Time	12/22/2021 12:07 PM	**Analyst Name**	BL2000\jheine
Report Time	12/22/2021 12:10:32 PM	**Reporter Name**	BL2000\jheine
Last Calib Update	12/21/2021 8:40 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
Dec2002.D	20-Dec-21_CAL_7	Cal	2	0.1	7	5975BNASIM
Dec2003.D	20-Dec-21_CAL_6	Cal	3	0.1	6	5975BNASIM
Dec2004.D	20-Dec-21_CAL_5	Cal	4	0.1	5	5975BNASIM
Dec2005.D	20-Dec-21_CAL_4	Cal	5	0.1	4	5975BNASIM
Dec2006.D	20-Dec-21_CAL_3	Cal	6	0.1	3	5975BNASIM
Dec2007.D	20-Dec-21_CAL_2	Cal	7	0.1	2	5975BNASIM
Dec2008.D	20-Dec-21_CAL_1	Cal	8	0.1	1	5975BNASIM
Dec2009.D	20-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
Dec2002.D	Calibration	1,4-Dichlorobenzene-d4	5.118	69718	443546	0.1572	9.9528	10.0000	99.5
Dec2003.D	Calibration	1,4-Dichlorobenzene-d4	5.118	31352	419102	0.0748	5.1372	5.0000	102.7
Dec2004.D	Calibration	1,4-Dichlorobenzene-d4	5.131	10418	398641	0.0261	1.9172	2.0000	95.9
Dec2005.D	Calibration	1,4-Dichlorobenzene-d4	5.131	4990	366468	0.0136	1.0294	1.0000	102.9
Dec2006.D	Calibration	1,4-Dichlorobenzene-d4	5.131	2098	360553	0.0058	0.4618	0.5000	92.4
Dec2007.D	Calibration	1,4-Dichlorobenzene-d4	5.131	787	379824	0.0021	0.1849	0.2000	92.4
Dec2008.D	Calibration	1,4-Dichlorobenzene-d4	5.131	407	362730	0.0011	0.1141	0.1000	114.1
Dec2009.D	QC	1,4-Dichlorobenzene-d4	5.118	11659	387310	0.0301	2.1930	2.0000	109.7

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2002.D	Calibration	Naphthalene-d8	5.966	227252	909831	0.2498	10.0924	10.0000	100.9
Dec2003.D	Calibration	Naphthalene-d8	5.966	108546	865543	0.1254	4.8062	5.0000	96.1
Dec2004.D	Calibration	Naphthalene-d8	5.966	42371	774684	0.0547	2.0222	2.0000	101.1
Dec2005.D	Calibration	Naphthalene-d8	5.966	21700	728263	0.0298	1.0742	1.0000	107.4
Dec2006.D	Calibration	Naphthalene-d8	5.966	10073	674068	0.0149	0.5162	0.5000	103.2
Dec2007.D	Calibration	Naphthalene-d8	5.966	4306	669066	0.0064	0.1989	0.2000	99.5
Dec2008.D	Calibration	Naphthalene-d8	5.966	2441	687177	0.0036	0.0918	0.1000	91.8
Dec2009.D	QC	Naphthalene-d8	5.966	47496	781045	0.0608	2.2575	2.0000	112.9

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2002.D	Calibration	Naphthalene-d8	6.790	130270	909831	0.1432	10.1143	10.0000	101.1
Dec2003.D	Calibration	Naphthalene-d8	6.802	64531	865543	0.0746	4.7958	5.0000	95.9
Dec2004.D	Calibration	Naphthalene-d8	6.802	25349	774684	0.0327	1.9841	2.0000	99.2

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2005.D	Calibration	Naphthalene-d8	6.802	13433	728263	0.0184	1.0795	1.0000	107.9
Dec2006.D	Calibration	Naphthalene-d8	6.802	6639	674068	0.0098	0.5466	0.5000	109.3
Dec2007.D	Calibration	Naphthalene-d8	6.802	2794	669066	0.0042	0.1995	0.2000	99.7
Dec2008.D	Calibration	Naphthalene-d8	6.802	1596	687177	0.0023	0.0868	0.1000	86.8
Dec2009.D	QC	Naphthalene-d8	6.803	29476	781045	0.0377	2.3082	2.0000	115.4

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2002.D	Calibration	Naphthalene-d8	6.902	139320	909831	0.1531	10.0545	10.0000	100.5
Dec2003.D	Calibration	Naphthalene-d8	6.902	65992	865543	0.0762	4.8891	5.0000	97.8
Dec2004.D	Calibration	Naphthalene-d8	6.915	24533	774684	0.0317	1.9791	2.0000	99.0
Dec2005.D	Calibration	Naphthalene-d8	6.915	12637	728263	0.0174	1.0568	1.0000	105.7
Dec2006.D	Calibration	Naphthalene-d8	6.915	6126	674068	0.0091	0.5271	0.5000	105.4
Dec2007.D	Calibration	Naphthalene-d8	6.915	2699	669066	0.0040	0.2041	0.2000	102.0
Dec2008.D	Calibration	Naphthalene-d8	6.915	1540	687177	0.0022	0.0896	0.1000	89.6
Dec2009.D	QC	Naphthalene-d8	6.902	28348	781045	0.0363	2.2783	2.0000	113.9

Compound: 2-Fluorobiphenyl

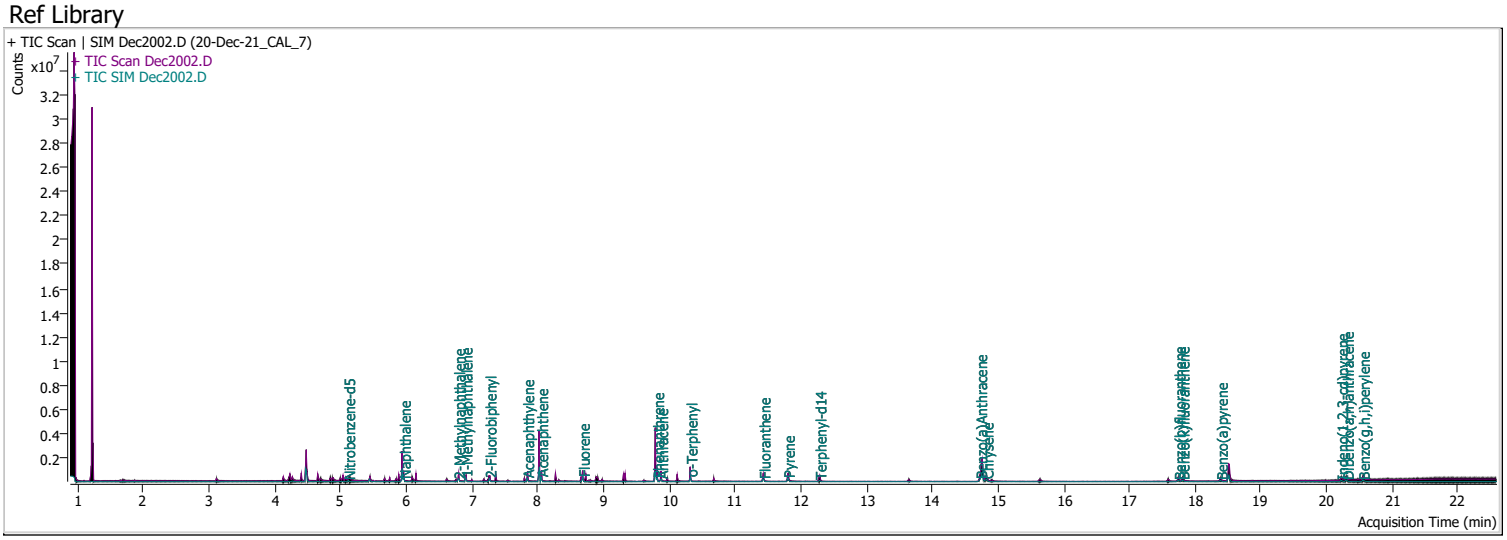
Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2002.D	Calibration	Acenaphthene-d10	7.265	209332	521760	0.4012	10.0502	10.0000	100.5
Dec2003.D	Calibration	Acenaphthene-d10	7.264	98077	509407	0.1925	4.8621	5.0000	97.2
Dec2004.D	Calibration	Acenaphthene-d10	7.277	38085	459222	0.0829	2.0847	2.0000	104.2
Dec2005.D	Calibration	Acenaphthene-d10	7.264	19324	471962	0.0409	1.0107	1.0000	101.1
Dec2006.D	Calibration	Acenaphthene-d10	7.277	9064	434406	0.0209	0.4950	0.5000	99.0
Dec2007.D	Calibration	Acenaphthene-d10	7.277	3990	427100	0.0093	0.1985	0.2000	99.3
Dec2008.D	Calibration	Acenaphthene-d10	7.277	2380	435377	0.0055	0.0987	0.1000	98.7
Dec2009.D	QC	Acenaphthene-d10	7.265	40931	475061	0.0862	2.1670	2.0000	108.3

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Dec2002.D	Calibration	Chrysene-d12	12.288	131075	736174	0.1780	9.5784	10.0000	95.8
Dec2003.D	Calibration	Chrysene-d12	12.288	59687	732752	0.0815	4.3820	5.0000	87.6
Dec2004.D	Calibration	Chrysene-d12	12.288	23063	665532	0.0347	1.8642	2.0000	93.2
Dec2005.D	Calibration	Chrysene-d12	12.288	11500	648930	0.0177	0.9534	1.0000	95.3
Dec2006.D	Calibration	Chrysene-d12	12.288	5443	610647	0.0089	0.4795	0.5000	95.9
Dec2007.D	Calibration	Chrysene-d12	12.288	2432	601802	0.0040	0.2174	0.2000	108.7
Dec2008.D	Calibration	Chrysene-d12	12.300	1393	607338	0.0023	0.1234	0.1000	123.4
Dec2009.D	QC	Chrysene-d12	12.288	29013	695371	0.0417	2.2445	2.0000	112.2

Quantitation Results Report (QT Reviewed)

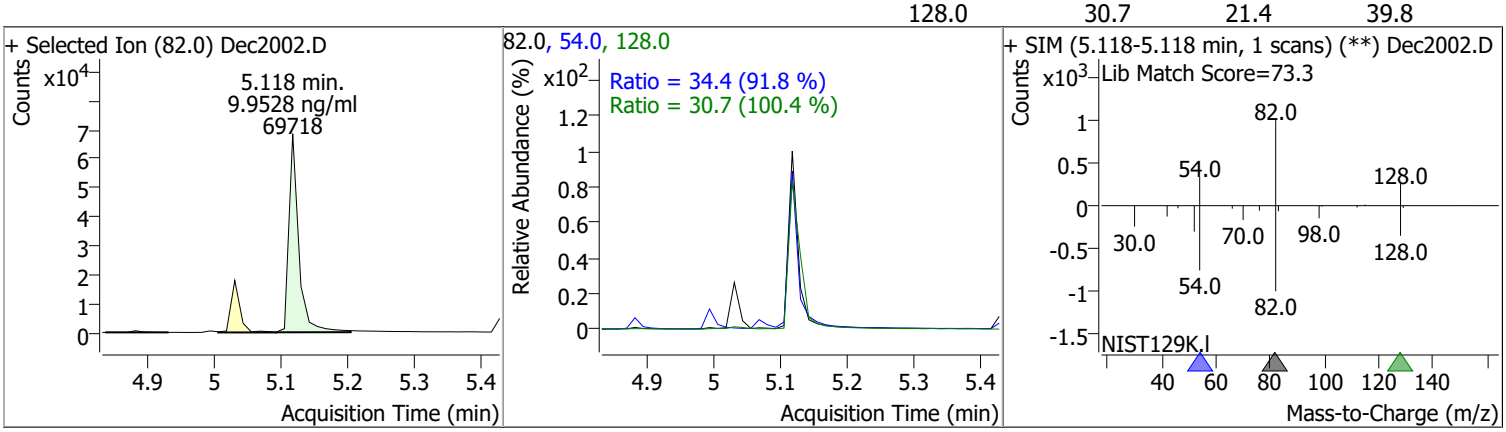
Data File	Dec2002.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 4:06:47 PM
Sample Name	20-Dec-21_CAL_7	Instrument	GCMS
Vial	2	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



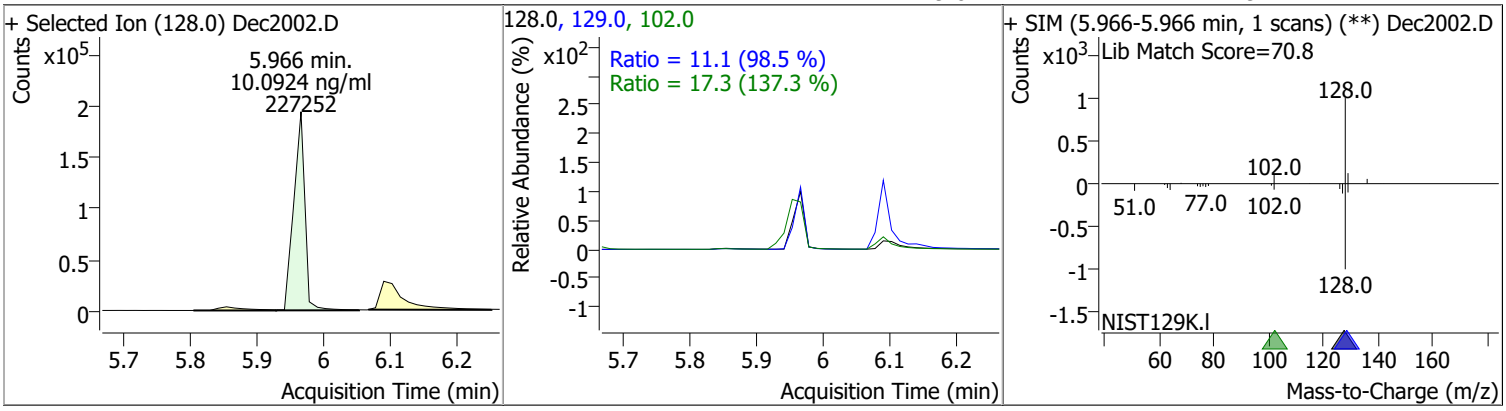
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	69718	9.9528	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 199.06%		*	
S 2-Fluorobiphenyl	7.265	172.0	209332	10.0502	ng/ml		-0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 201.00%		*	
S Terphenyl-d14	12.288	244.0	131075	9.5784	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 191.57%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	227252	10.0924	ng/ml		94
T 2-Methylnaphthalene	6.790	141.0	130270	10.1143	ng/ml		93
T 1-Methylnaphthalene	6.902	141.0	139320	10.0545	ng/ml		97

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

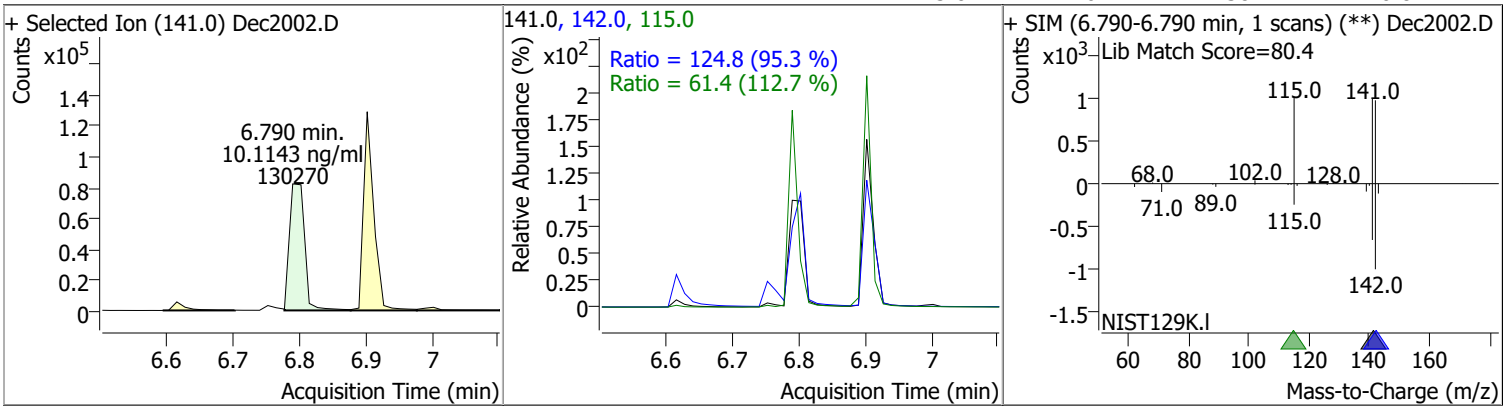
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.9528	5.12	-0.01	69718	54.0	34.4	26.3	48.8
					128.0	30.7	21.4	39.8



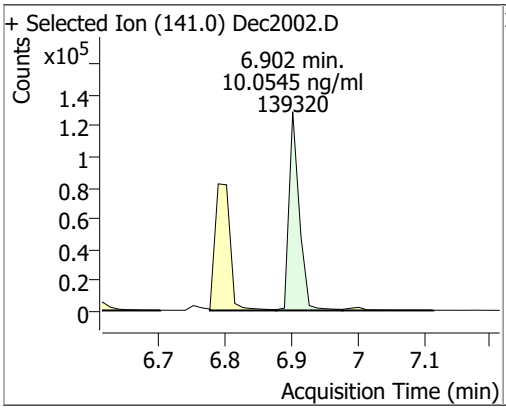
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	10.0924	5.97	0.00	227252	102.0	17.3	0.0	37.7
					129.0	11.1	7.9	14.7

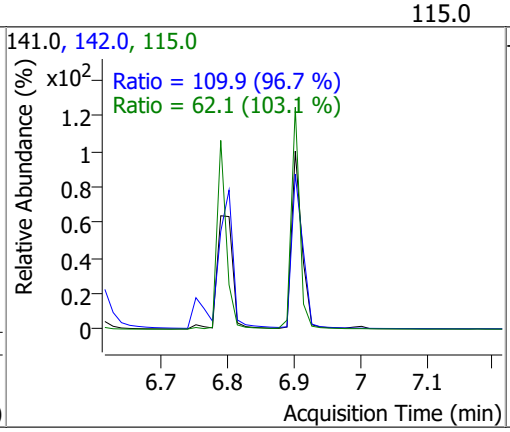


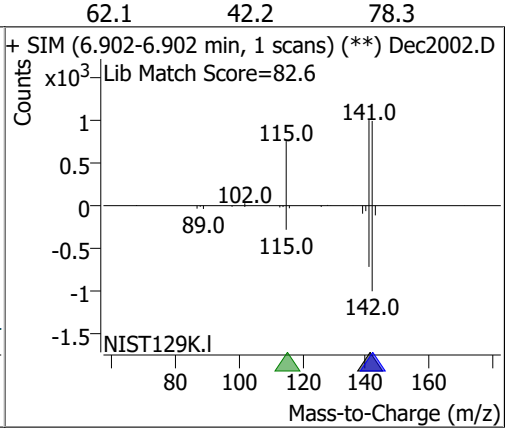
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	10.1143	6.79	-0.01	130270	142.0	124.8	91.7	170.2
					115.0	61.4	38.1	70.8



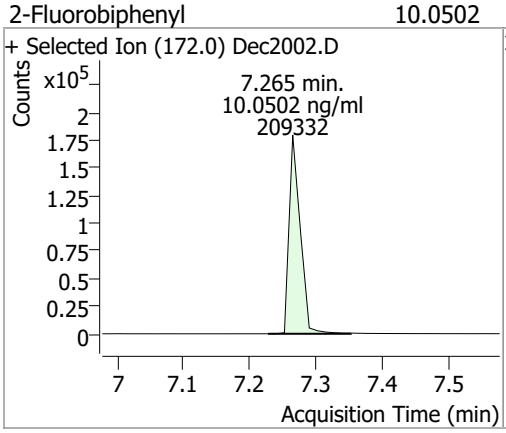
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	10.0545	6.90	-0.01	139320	142.0	109.9	79.6	147.8
					115.0	62.1	42.2	78.3

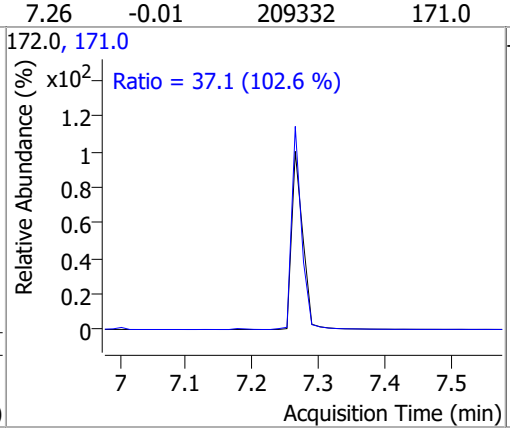


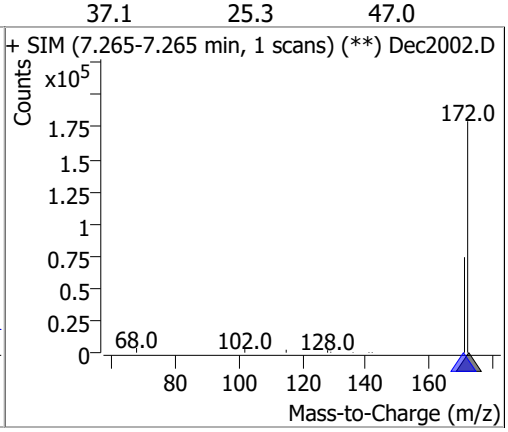




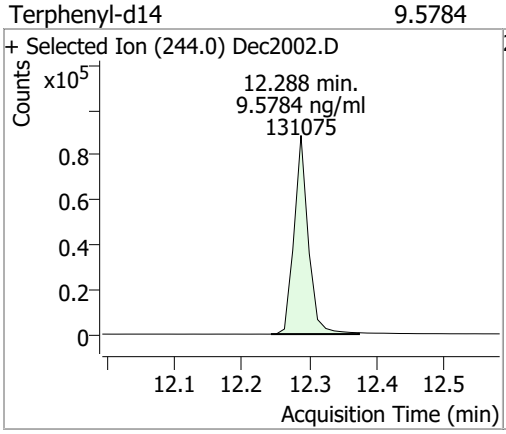
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	10.0502	7.26	-0.01	209332	171.0	37.1	25.3	47.0

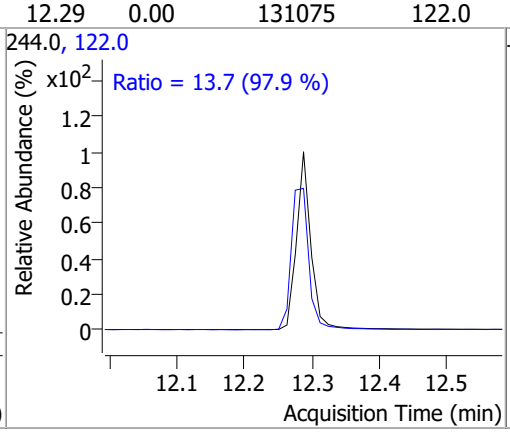


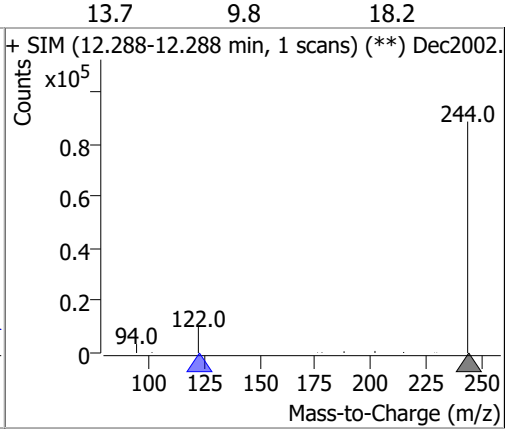




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.5784	12.29	0.00	131075	122.0	13.7	9.8	18.2



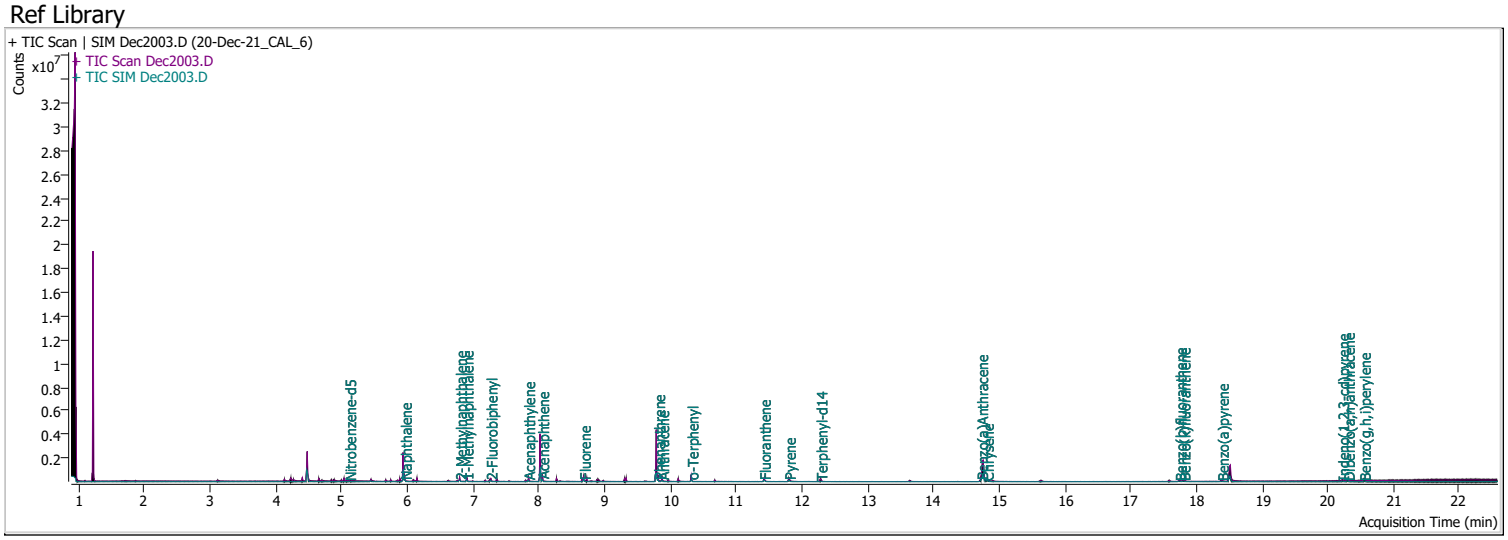




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

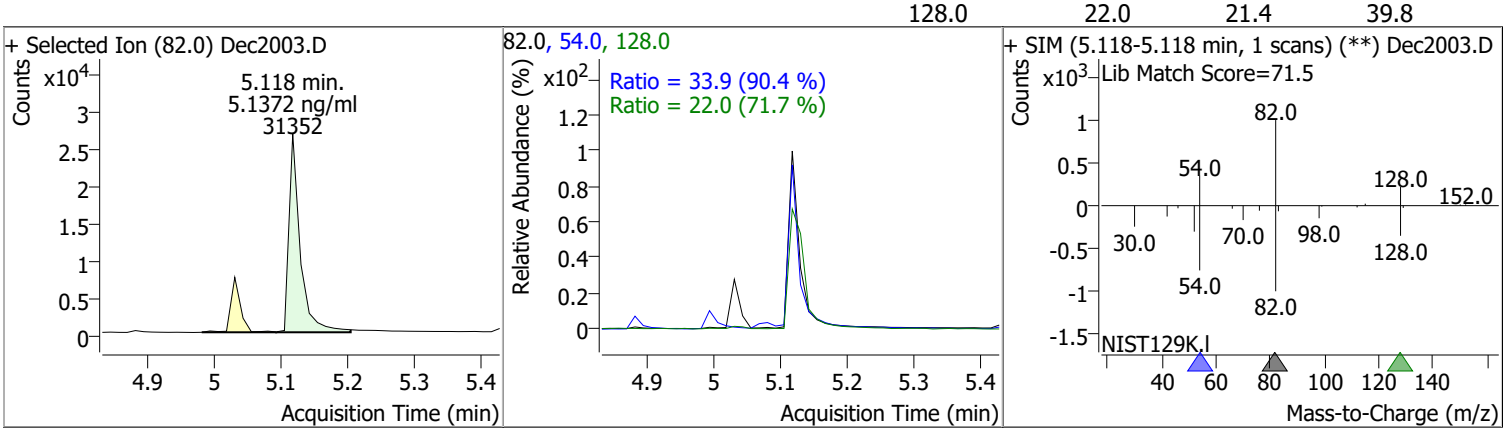
Data File	Dec2003.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 4:39:23 PM
Sample Name	20-Dec-21_CAL_6	Instrument	GCMS
Vial	3	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



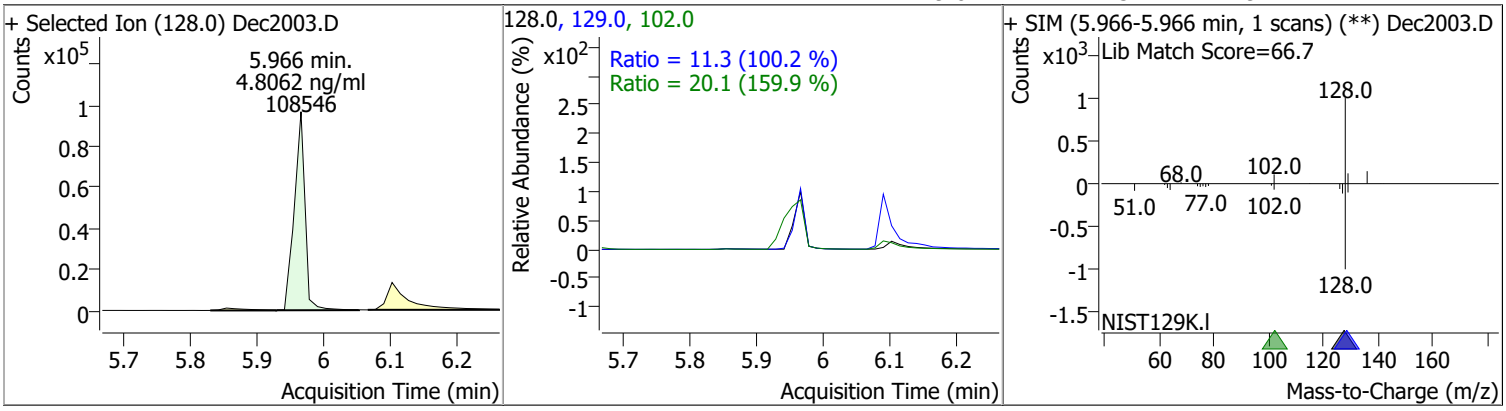
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	31352	5.1372	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 102.74%		*	
S 2-Fluorobiphenyl	7.264	172.0	98077	4.8621	ng/ml		-0.013
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 97.24%		*	
S Terphenyl-d14	12.288	244.0	59687	4.3820	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 87.64%			
Target Compounds							QValue
T Naphthalene	5.966	128.0	108546	4.8062	ng/ml		90
T 2-Methylnaphthalene	6.802	141.0	64531	4.7958	ng/ml		95
T 1-Methylnaphthalene	6.902	141.0	65992	4.8891	ng/ml		98

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

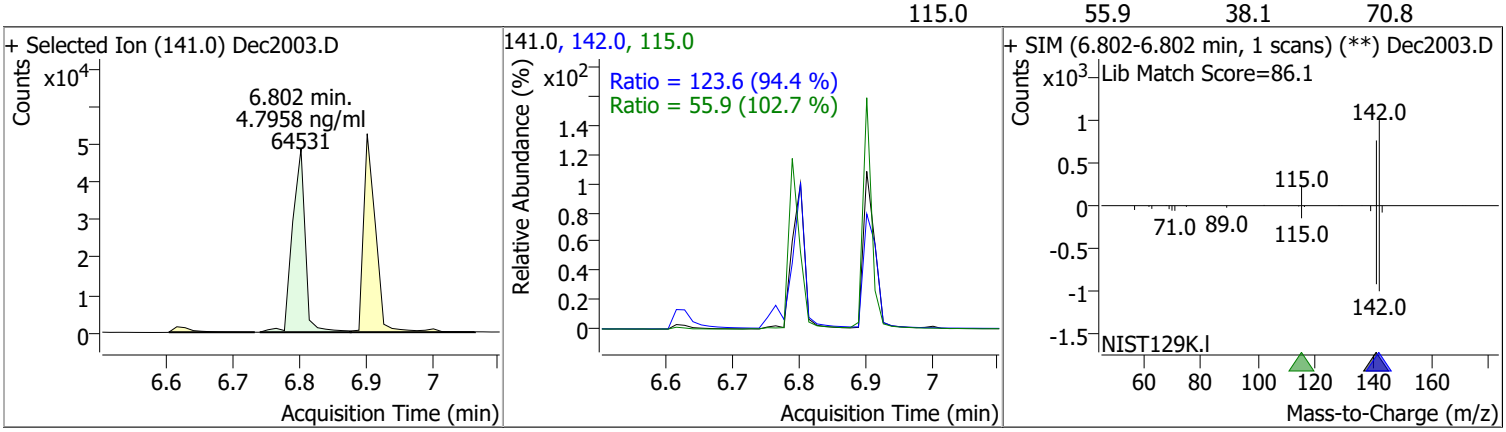
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	5.1372	5.12	-0.01	31352	54.0	33.9	26.3	48.8
					128.0	22.0	21.4	39.8



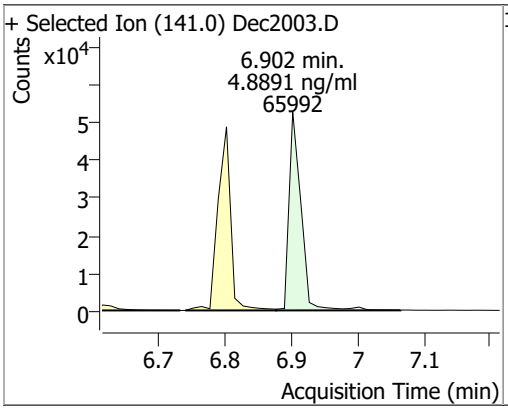
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.8062	5.97	0.00	108546	102.0	20.1	0.0	37.7
					129.0	11.3	7.9	14.7

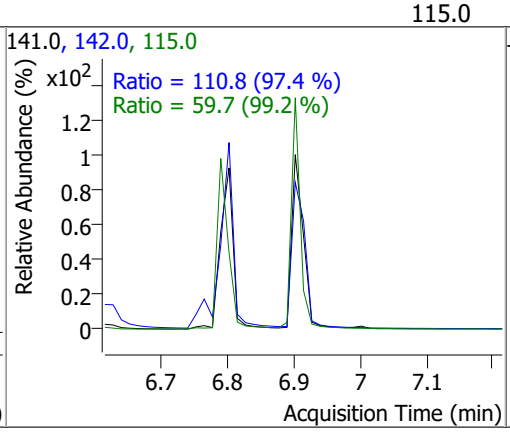


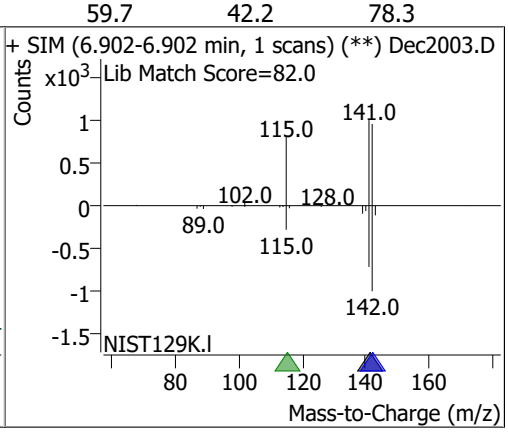
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.7958	6.80	0.00	64531	142.0	123.6	91.7	170.2
					115.0	55.9	38.1	70.8



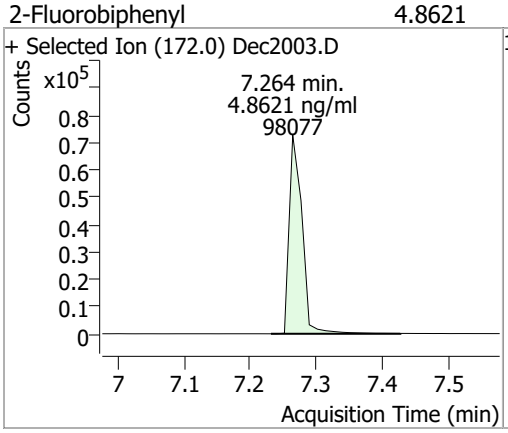
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.8891	6.90	-0.01	65992	142.0	110.8	79.6	147.8
					115.0	59.7	42.2	78.3

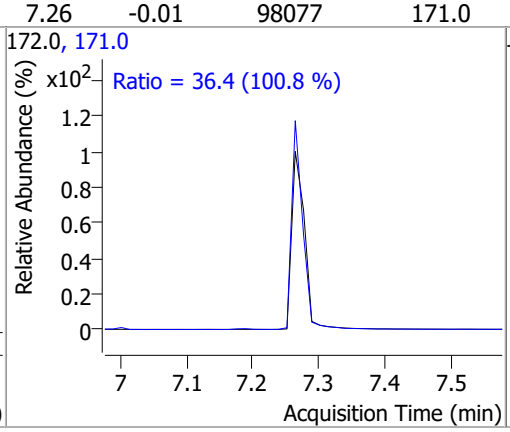


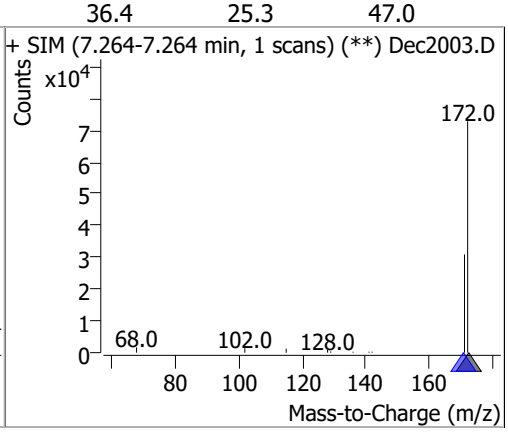




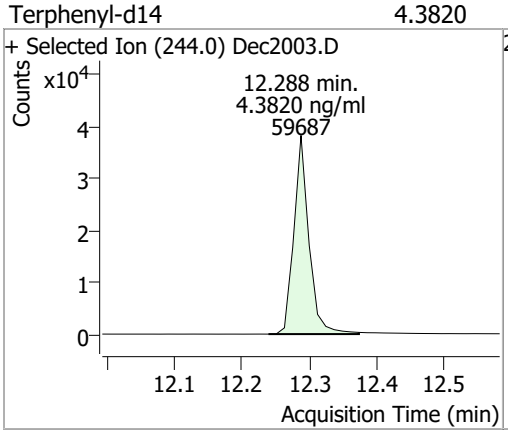
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.8621	7.26	-0.01	98077	171.0	36.4	25.3	47.0

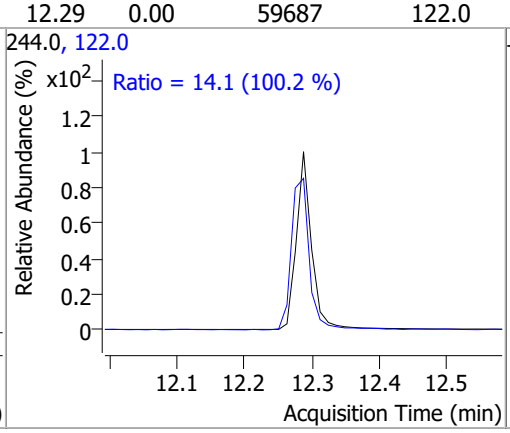


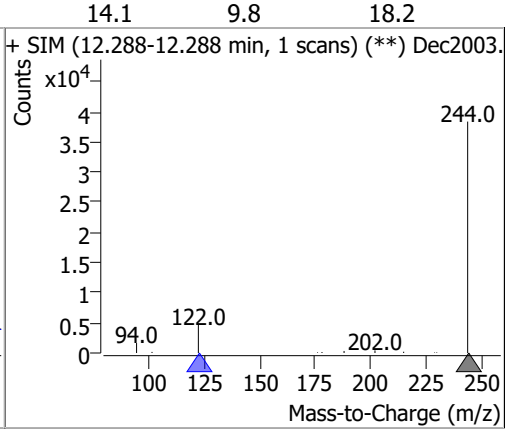




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.3820	12.29	0.00	59687	122.0	14.1	9.8	18.2

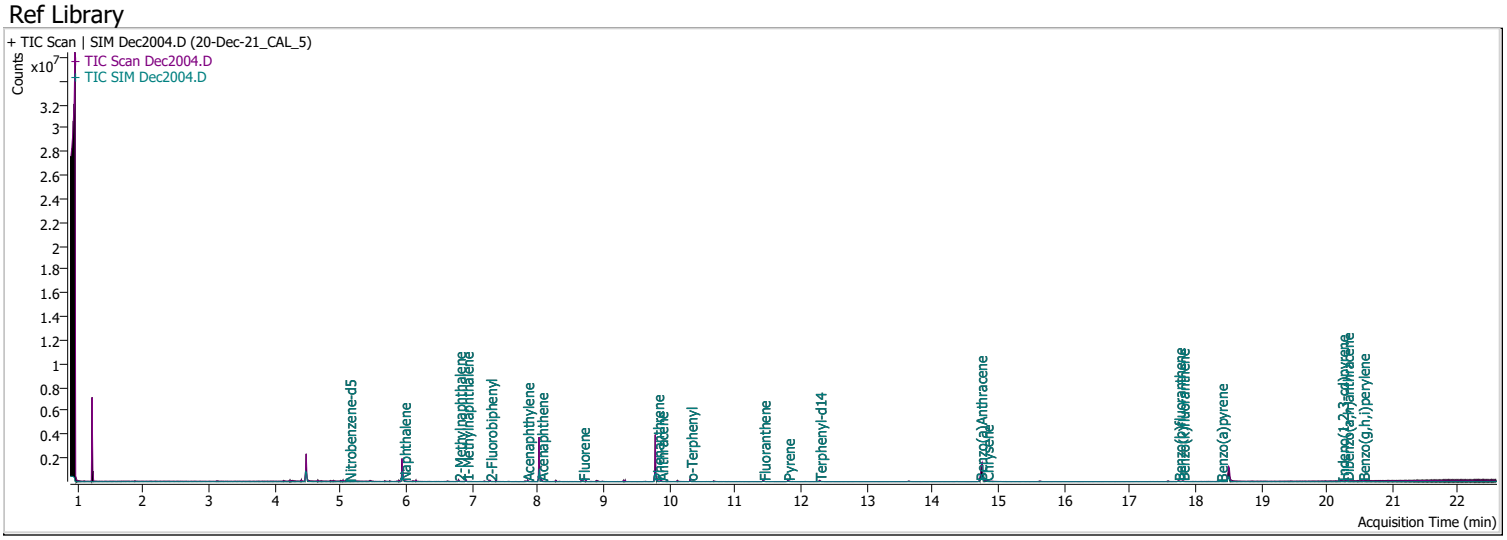






Quantitation Results Report (QT Reviewed)

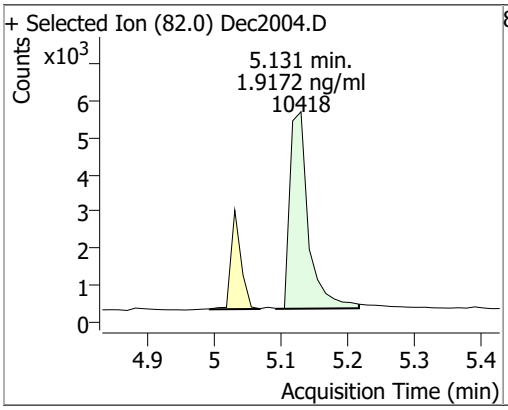
Data File	Dec2004.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 5:12:01 PM
Sample Name	20-Dec-21_CAL_5	Instrument	GCMS
Vial	4	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

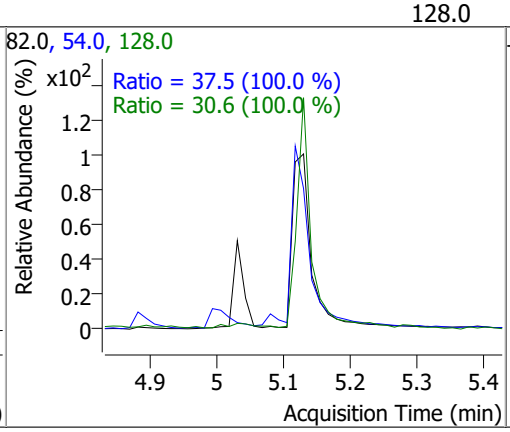


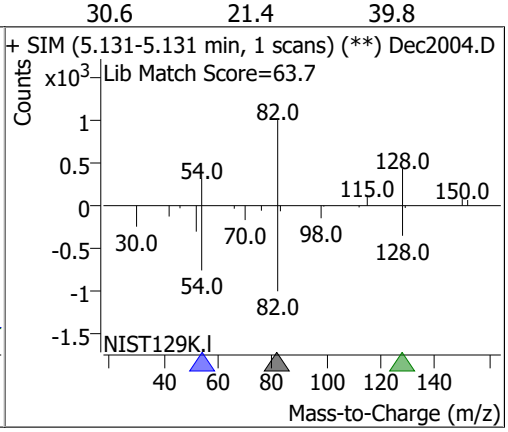
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10418	1.9172	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 38.34%			
S 2-Fluorobiphenyl	7.277	172.0	38085	2.0847	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 41.69%			
S Terphenyl-d14	12.288	244.0	23063	1.8642	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 37.28%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	42371	2.0222	ng/ml		100
T 2-Methylnaphthalene	6.802	141.0	25349	1.9841	ng/ml		100
T 1-Methylnaphthalene	6.915	141.0	24533	1.9791	ng/ml		100

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

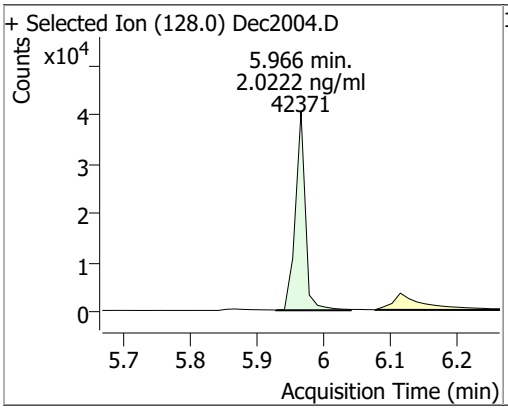
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.9172	5.13	0.00	10418	54.0	37.5	26.3	48.8
					128.0	30.6	21.4	39.8

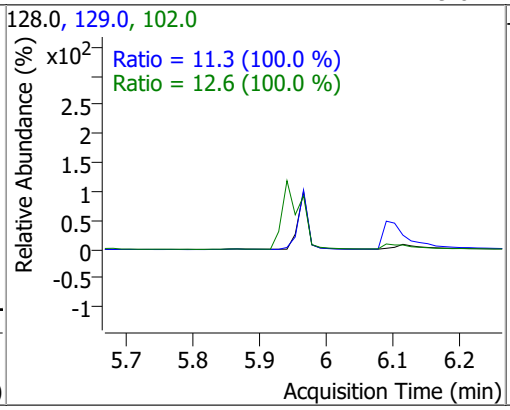


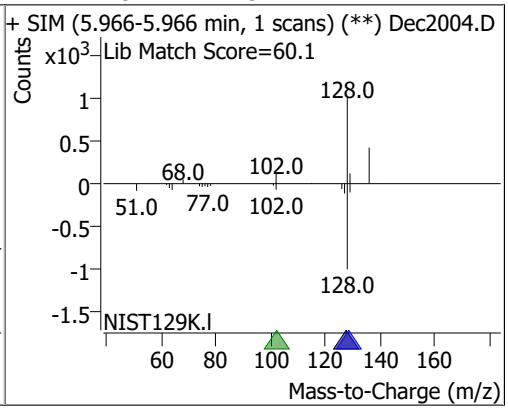




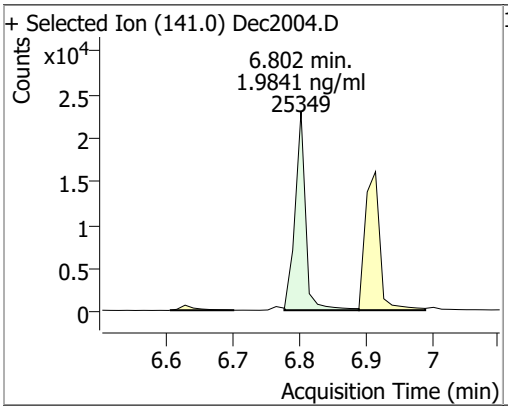
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.0222	5.97	0.00	42371	102.0	12.6	0.0	37.7
					129.0	11.3	7.9	14.7

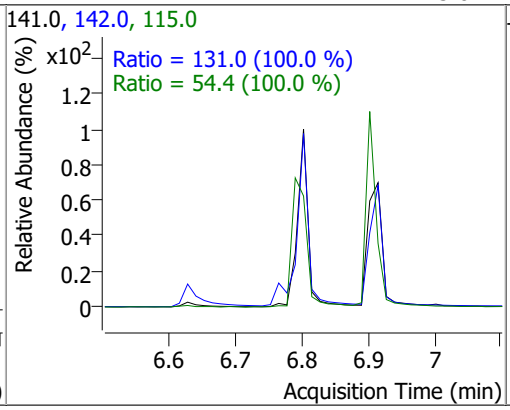


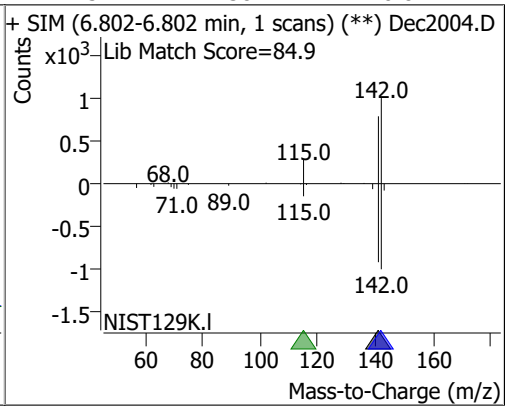




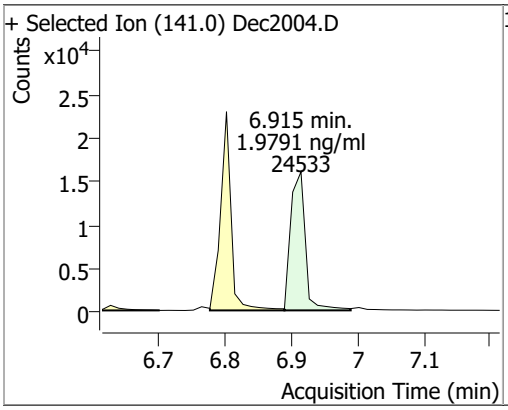
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.9841	6.80	0.00	25349	142.0	131.0	91.7	170.2
					115.0	54.4	38.1	70.8

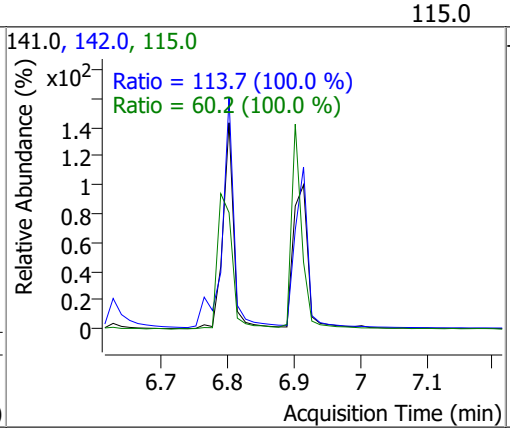


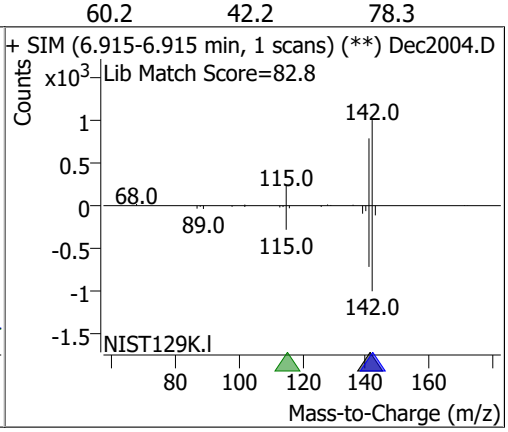




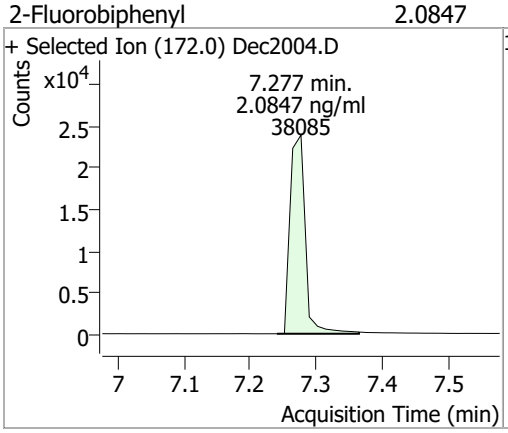
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.9791	6.91	0.00	24533	142.0	113.7	79.6	147.8
					115.0	60.2	42.2	78.3

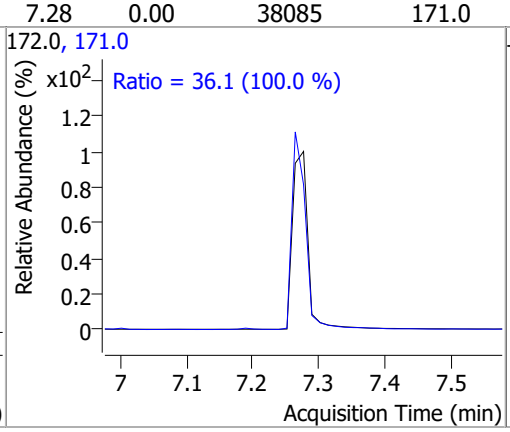


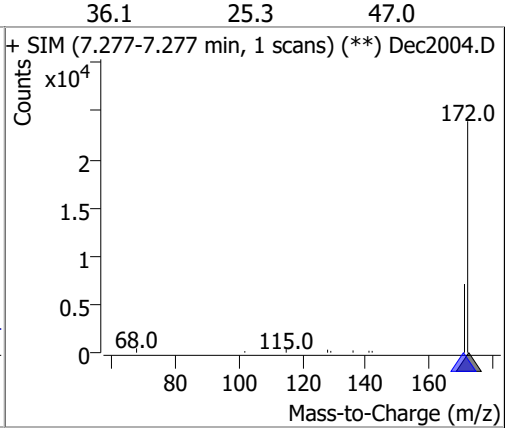




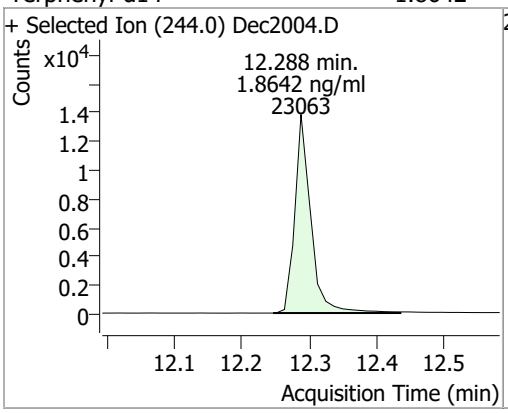
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.0847	7.28	0.00	38085	171.0	36.1	25.3	47.0

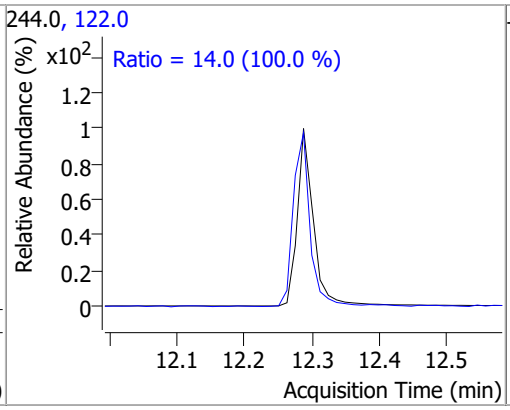


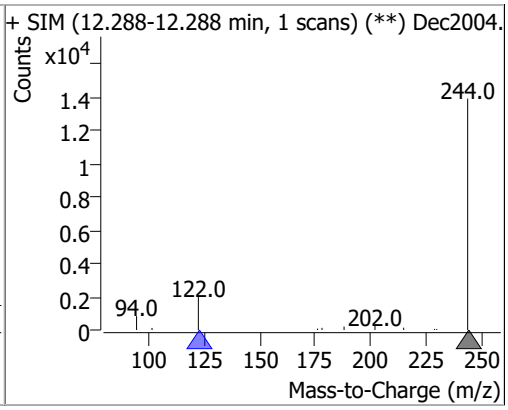




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.8642	12.29	0.00	23063	122.0	14.0	9.8	18.2



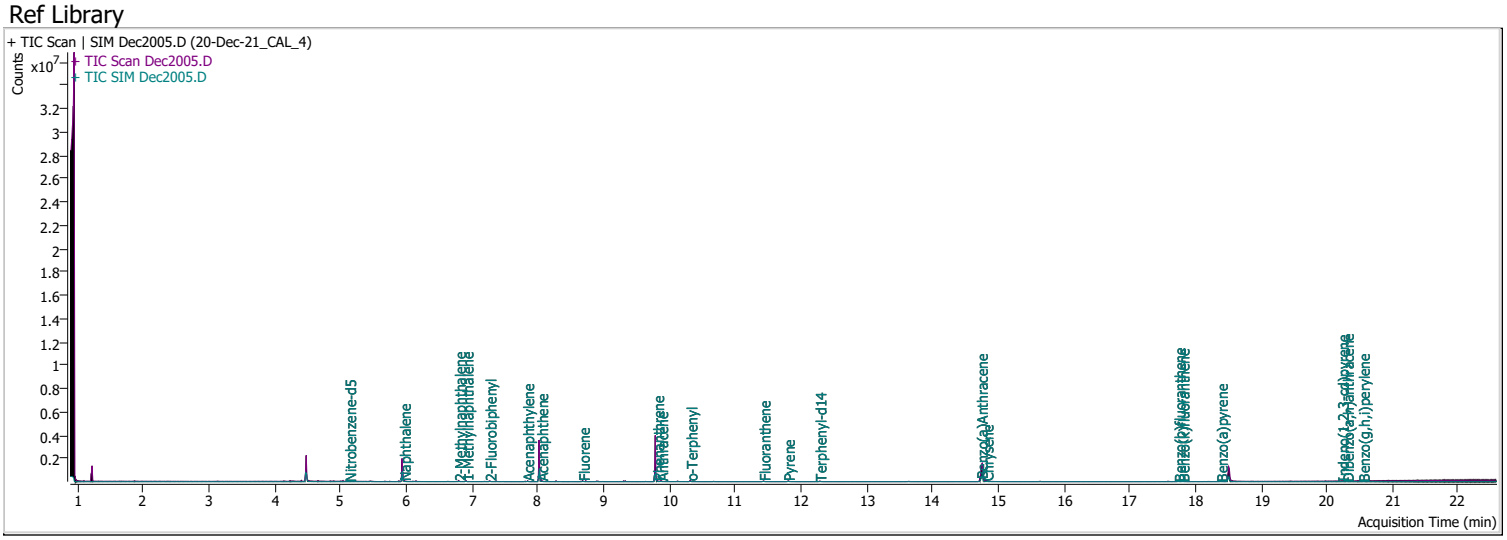




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

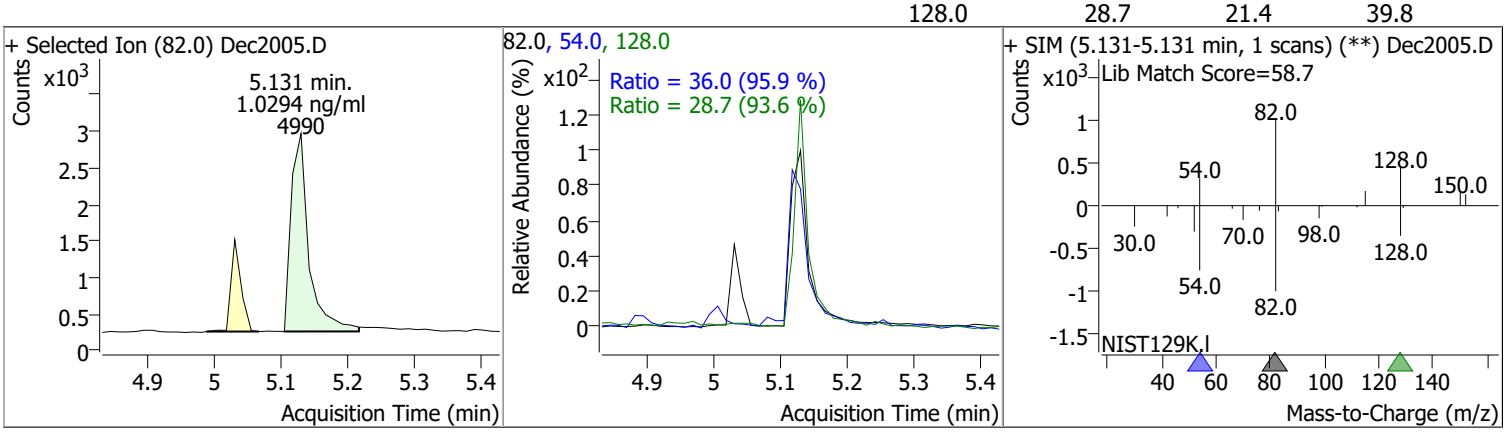
Data File	Dec2005.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 5:44:45 PM
Sample Name	20-Dec-21_CAL_4	Instrument	GCMS
Vial	5	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



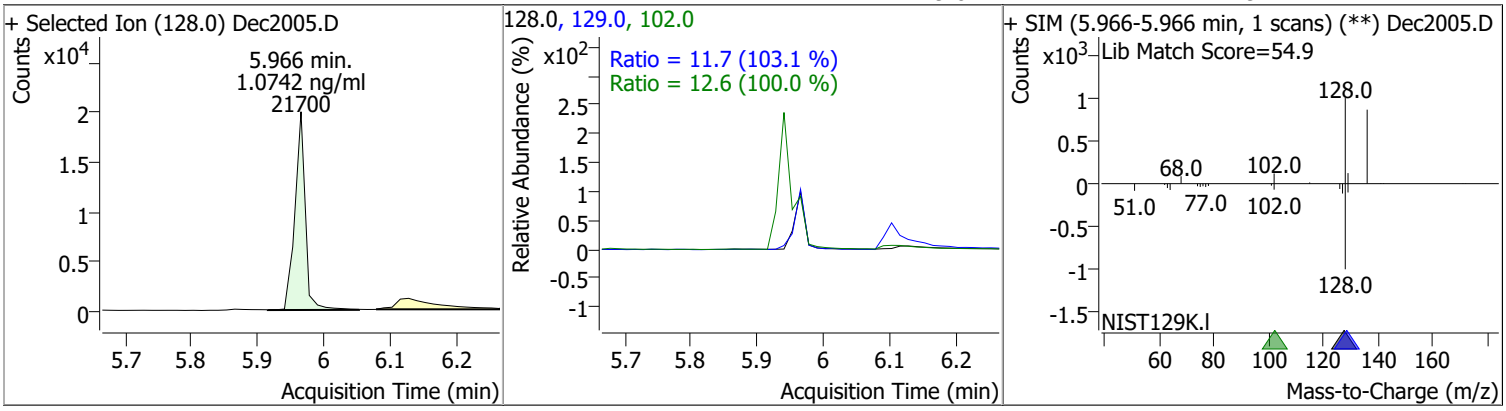
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	4990	1.0294	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 20.59%			
S 2-Fluorobiphenyl	7.264	172.0	19324	1.0107	ng/ml		-0.013
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 20.21%		*	
S Terphenyl-d14	12.288	244.0	11500	0.9534	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 19.07%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	21700	1.0742	ng/ml		100
T 2-Methylnaphthalene	6.802	141.0	13433	1.0795	ng/ml		92
T 1-Methylnaphthalene	6.915	141.0	12637	1.0568	ng/ml		98

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

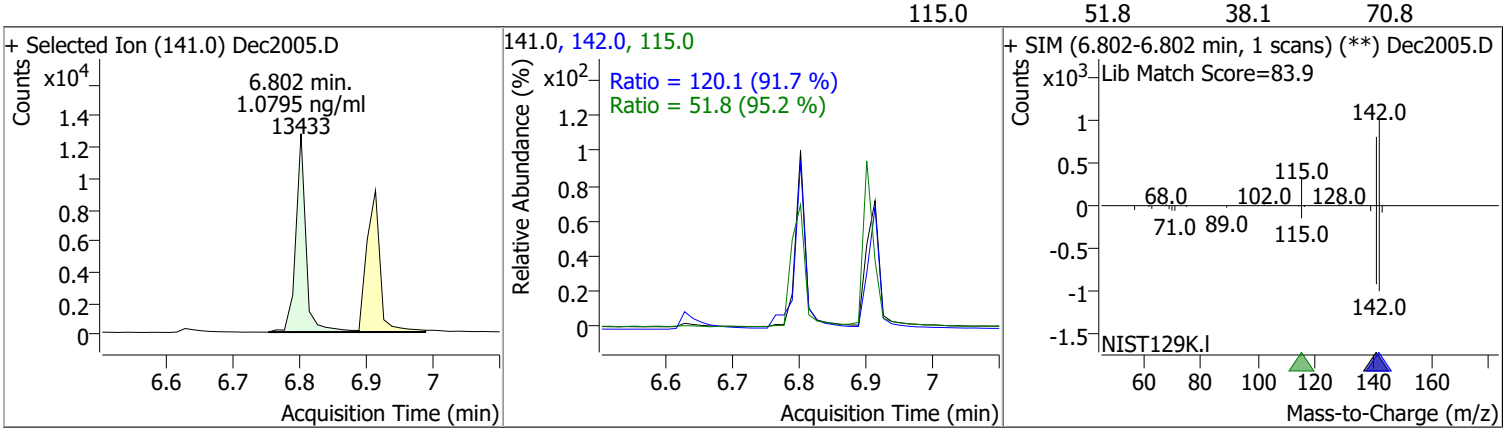
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.0294	5.13	0.00	4990	54.0	36.0	26.3	48.8
					128.0	28.7	21.4	39.8



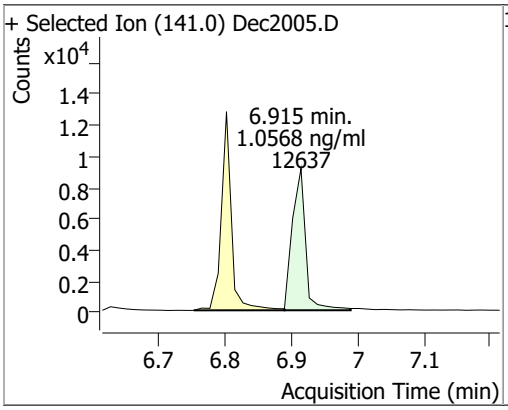
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	1.0742	5.97	0.00	21700	102.0	12.6	0.0	37.7
					129.0	11.7	7.9	14.7

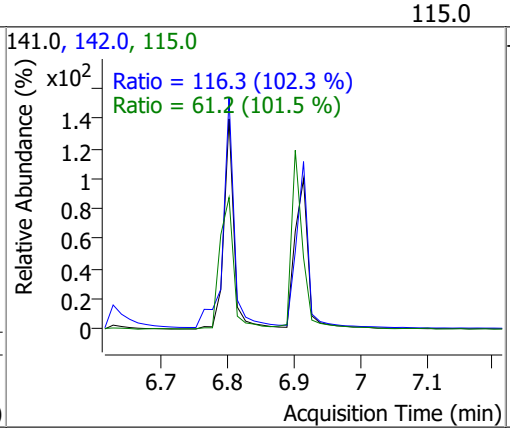


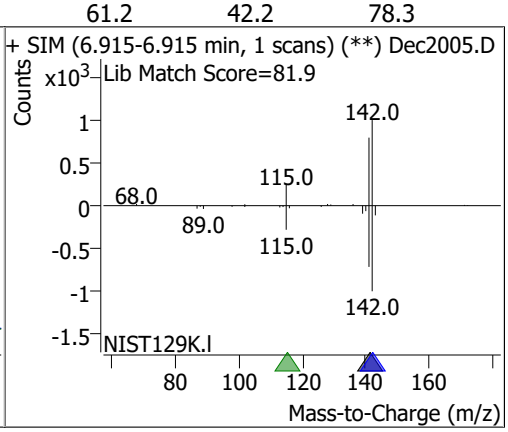
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	1.0795	6.80	0.00	13433	142.0	120.1	91.7	170.2
					115.0	51.8	38.1	70.8



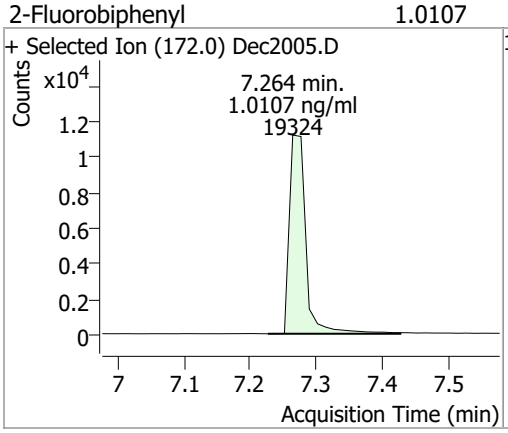
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	1.0568	6.91	0.00	12637	142.0	116.3	79.6	147.8
					115.0	61.2	42.2	78.3

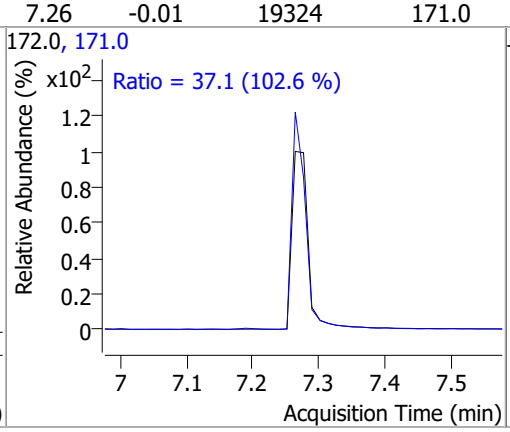


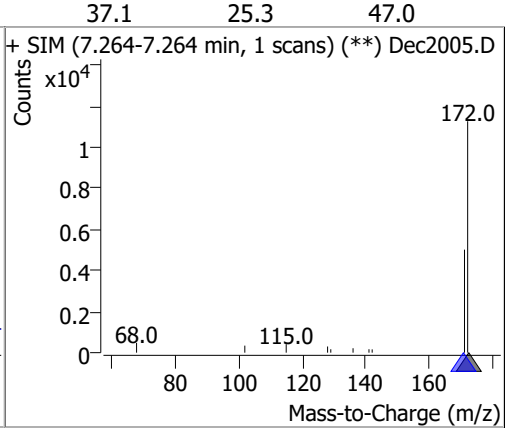




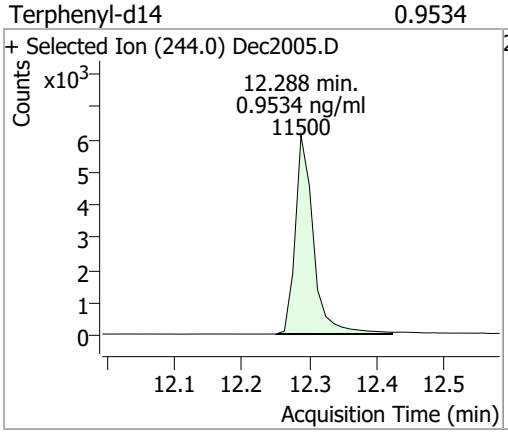
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	1.0107	7.26	-0.01	19324	171.0	37.1	25.3	47.0

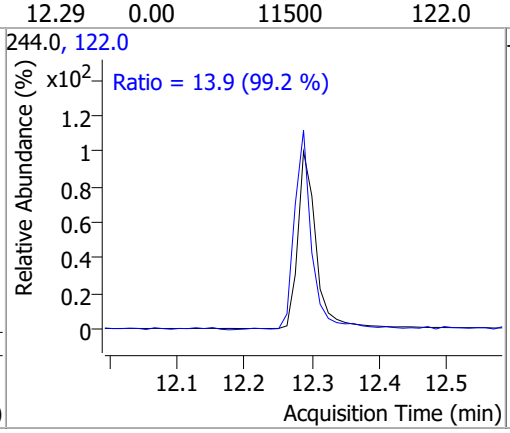


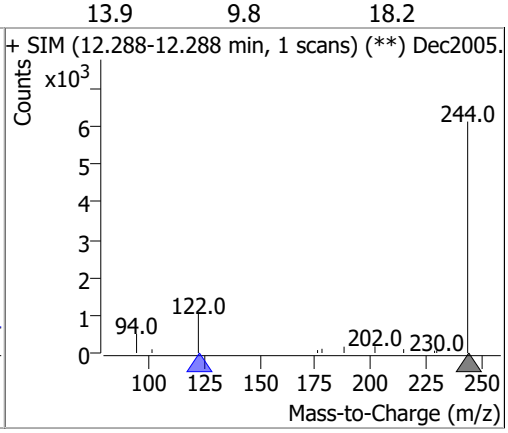




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.9534	12.29	0.00	11500	122.0	13.9	9.8	18.2



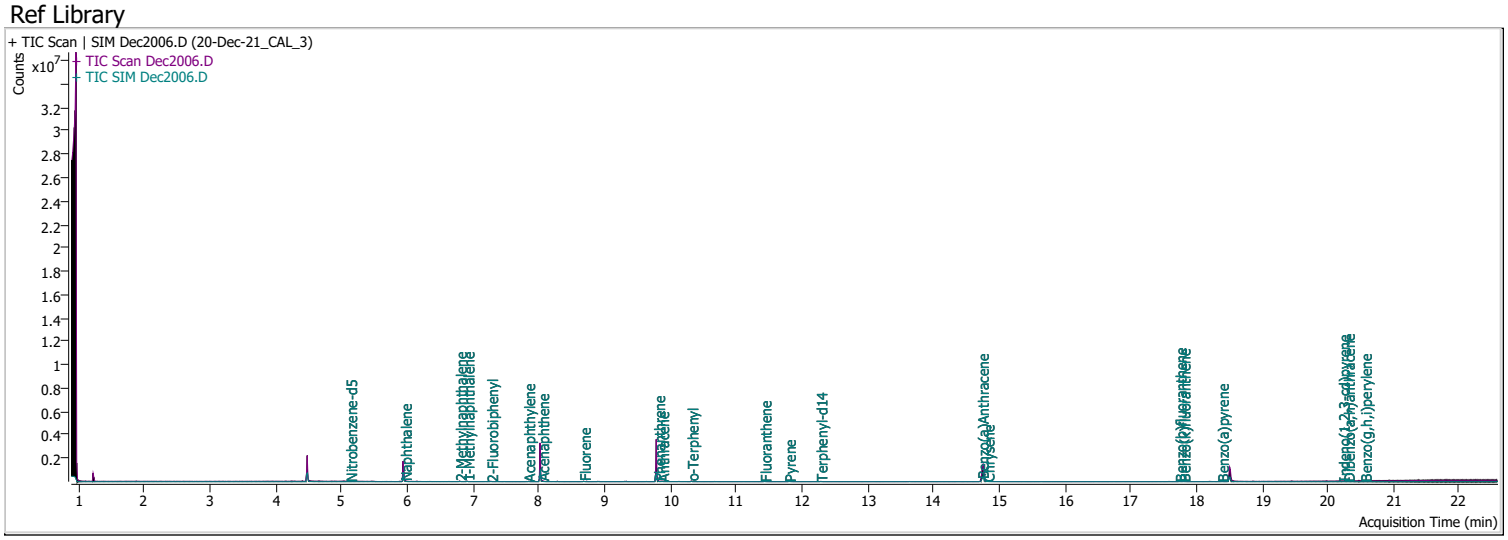




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

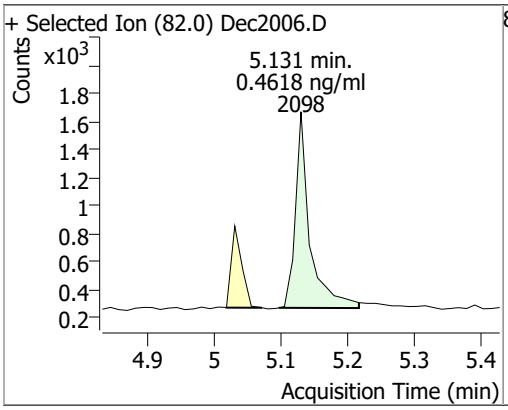
Data File	Dec2006.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 6:17:20 PM
Sample Name	20-Dec-21_CAL_3	Instrument	GCMS
Vial	6	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

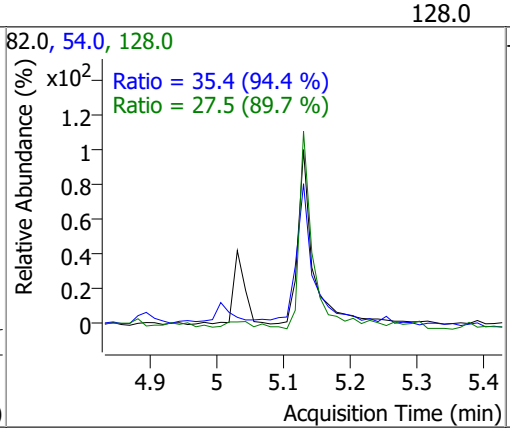


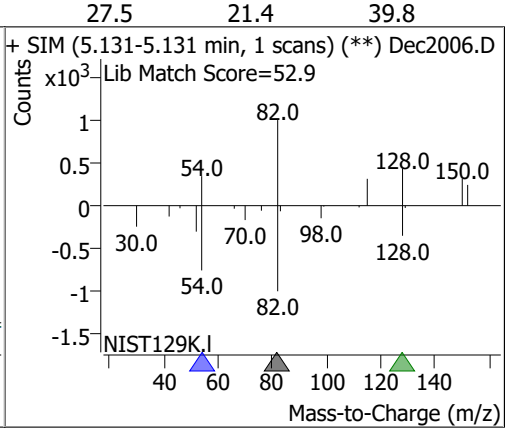
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	2098	0.4618	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 9.24%		*	
S 2-Fluorobiphenyl	7.277	172.0	9064	0.4950	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 9.90%		*	
S Terphenyl-d14	12.288	244.0	5443	0.4795	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 9.59%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	10073	0.5162	ng/ml		94
T 2-Methylnaphthalene	6.802	141.0	6639	0.5466	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	6126	0.5271	ng/ml	m	99

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

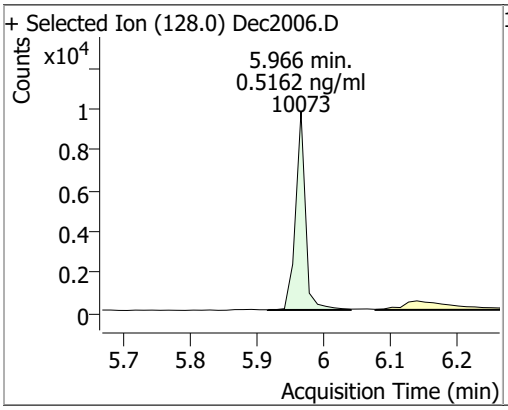
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.4618	5.13	0.00	2098	54.0	35.4	26.3	48.8
					128.0	27.5	21.4	39.8

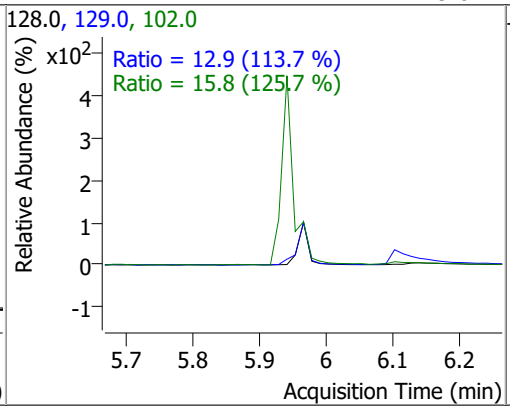


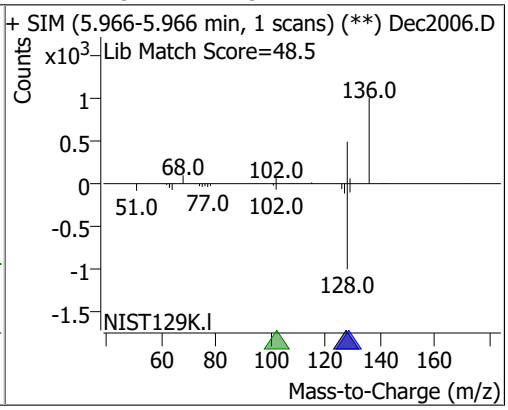




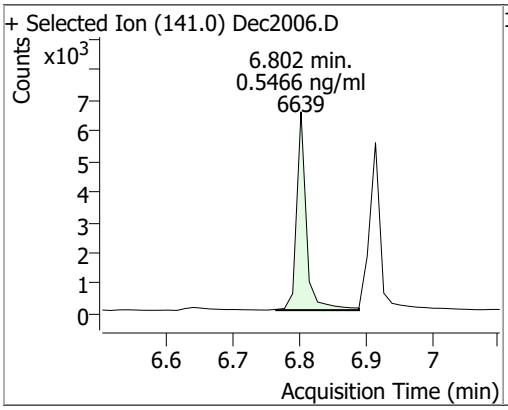
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.5162	5.97	0.00	10073	102.0	15.8	0.0	37.7
					129.0	12.9	7.9	14.7

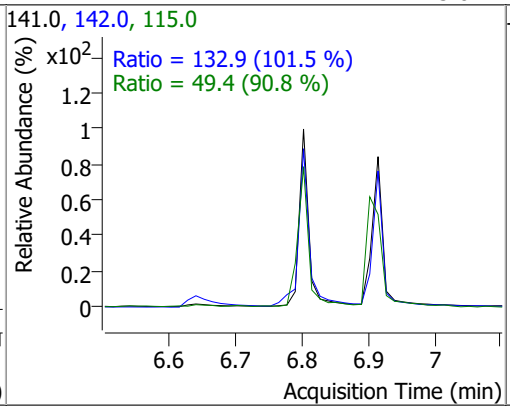


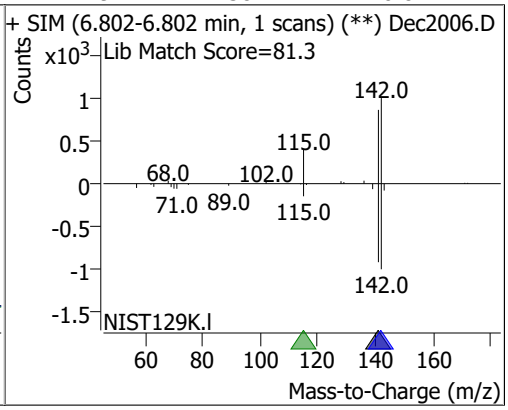




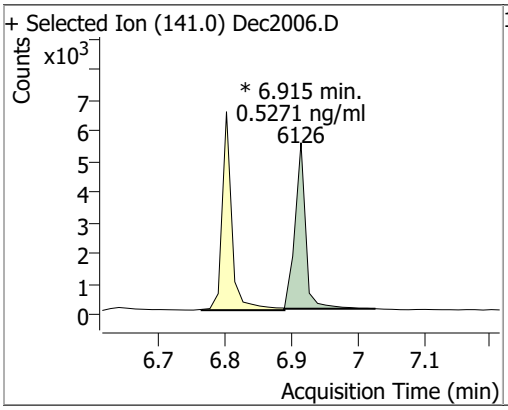
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.5466	6.80	0.00	6639	142.0	132.9	91.7	170.2
					115.0	49.4	38.1	70.8

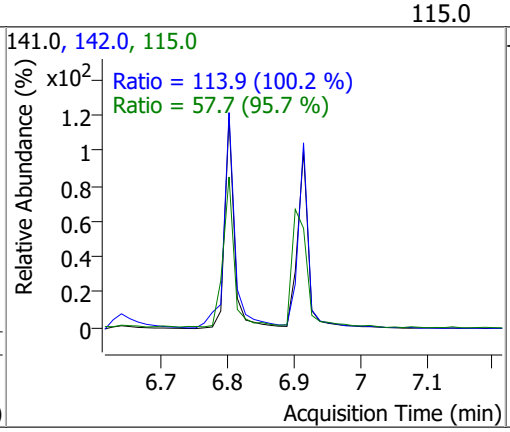


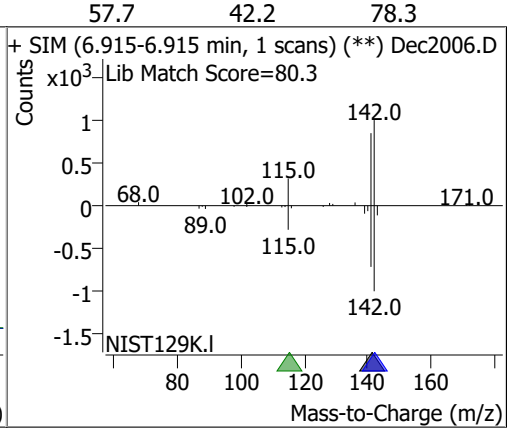




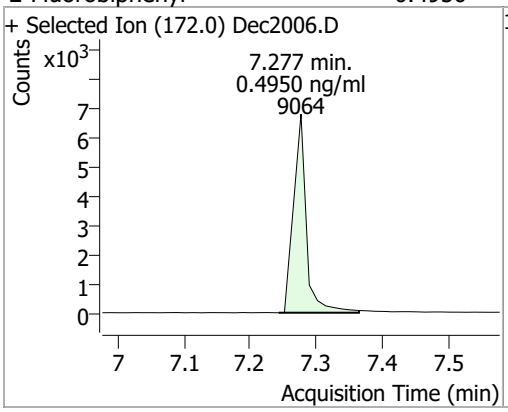
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.5271	6.91	0.00	6126 (m)	142.0	113.9	79.6	147.8
					115.0	57.7	42.2	78.3

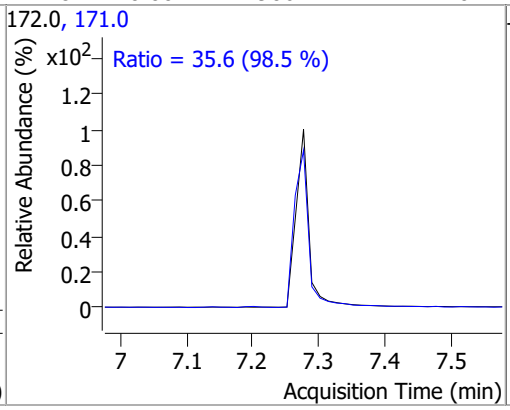


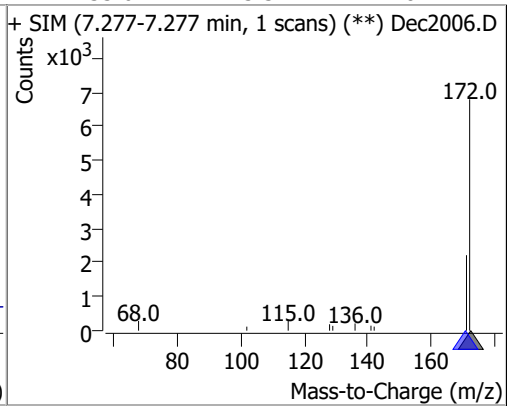




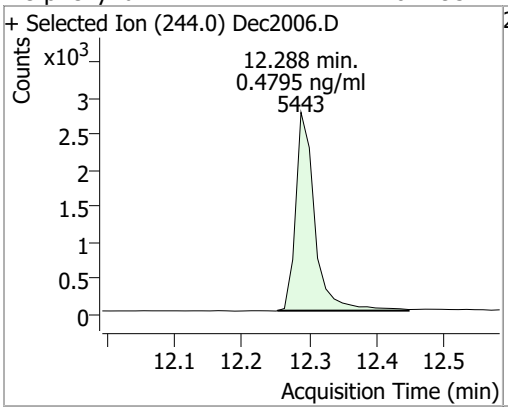
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.4950	7.28	0.00	9064	171.0	35.6	25.3	47.0

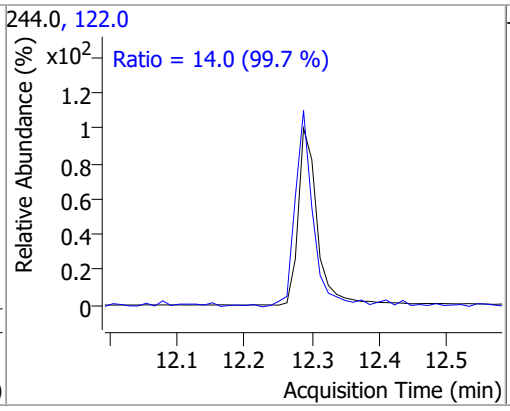


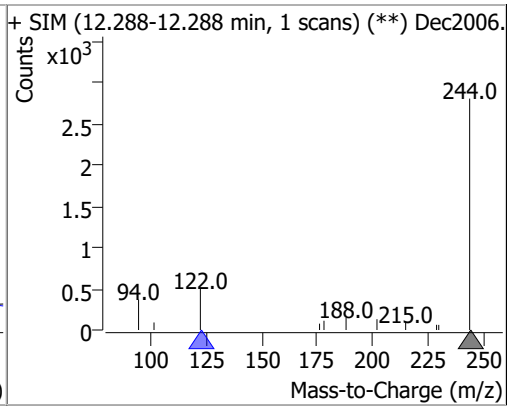




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.4795	12.29	0.00	5443	122.0	14.0	9.8	18.2

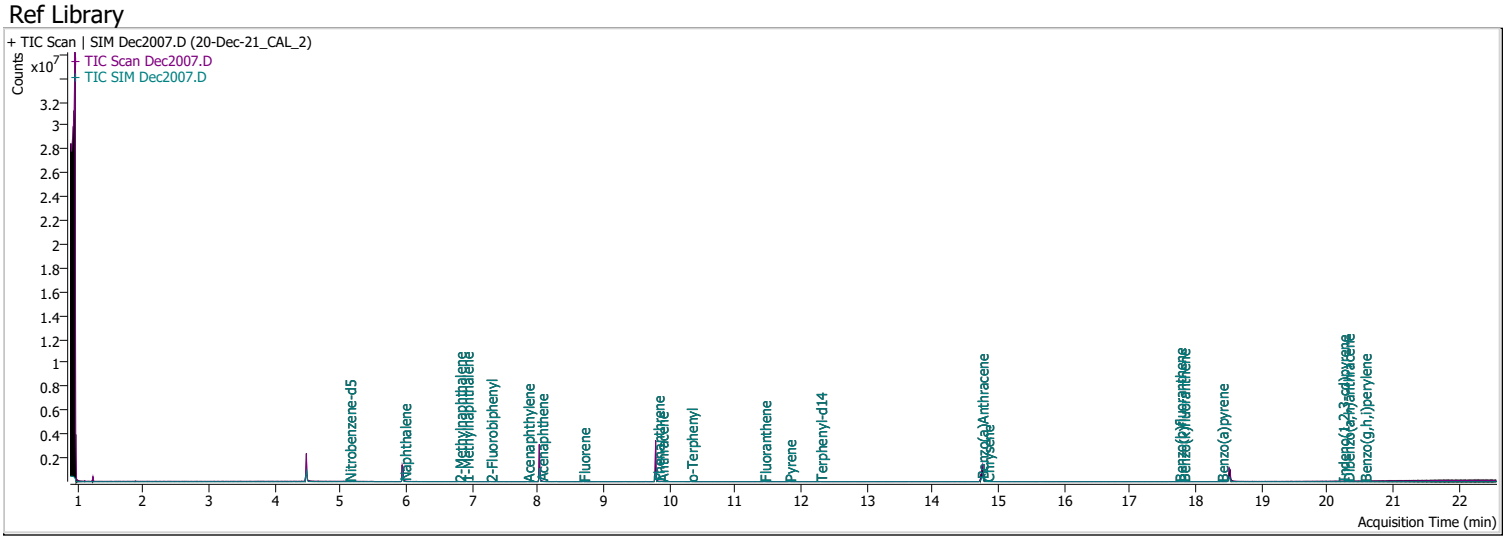






Quantitation Results Report (QT Reviewed)

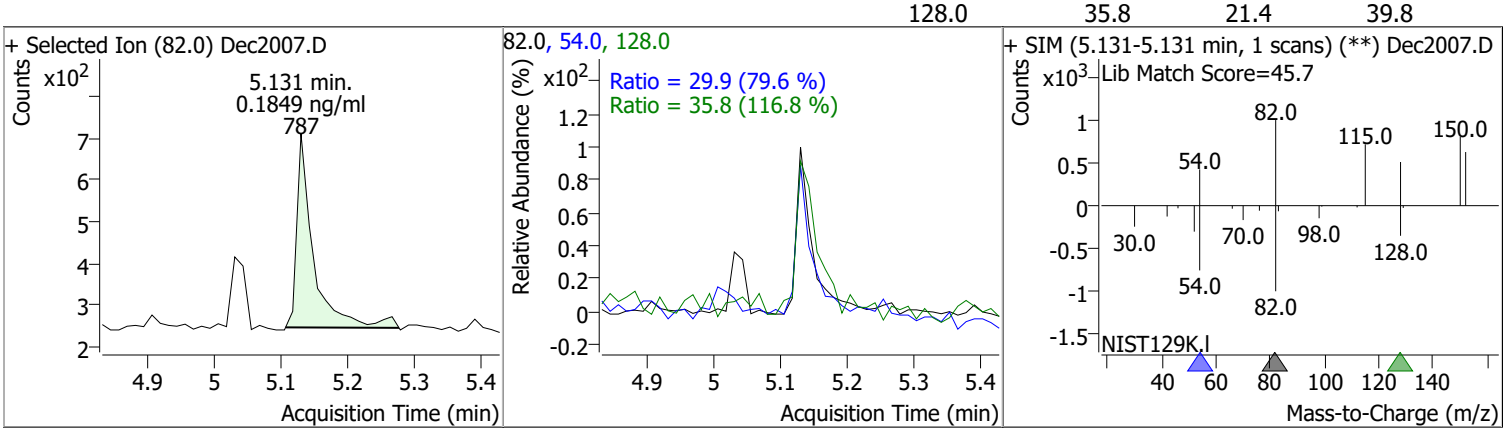
Data File	Dec2007.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 6:50:00 PM
Sample Name	20-Dec-21_CAL_2	Instrument	GCMS
Vial	7	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



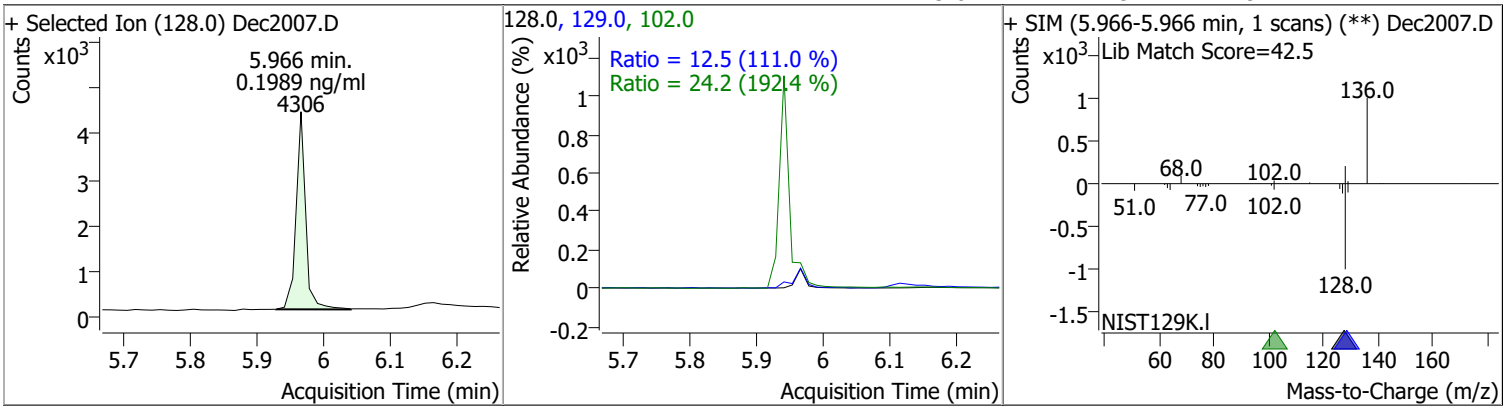
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	787	0.1849	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 3.70%		*	
S 2-Fluorobiphenyl	7.277	172.0	3990	0.1985	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 3.97%		*	
S Terphenyl-d14	12.288	244.0	2432	0.2174	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 4.35%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	4306	0.1989	ng/ml		83
T 2-Methylnaphthalene	6.802	141.0	2794	0.1995	ng/ml		98
T 1-Methylnaphthalene	6.915	141.0	2699	0.2041	ng/ml	m	98

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

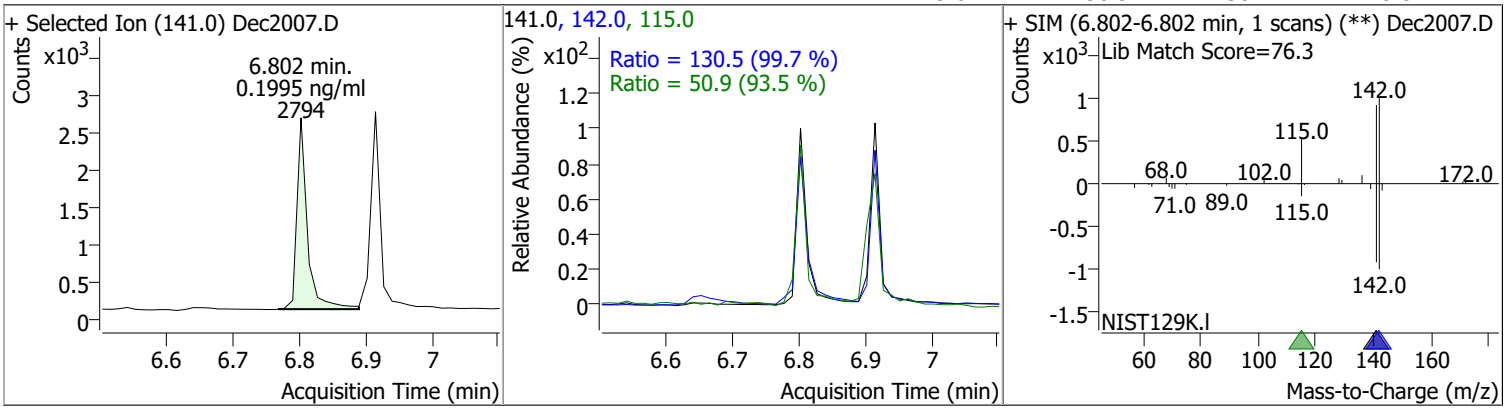
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1849	5.13	0.00	787	54.0	29.9	26.3	48.8
					128.0	35.8	21.4	39.8



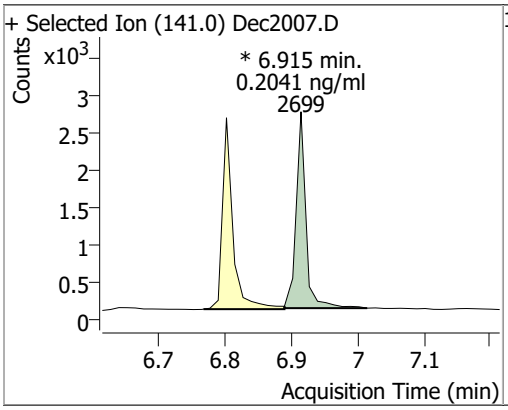
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.1989	5.97	0.00	4306	102.0	24.2	0.0	37.7
					129.0	12.5	7.9	14.7

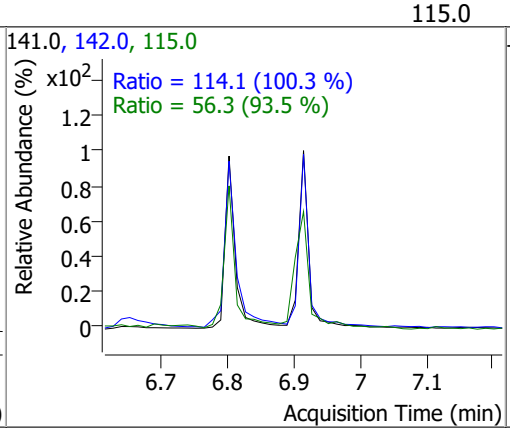


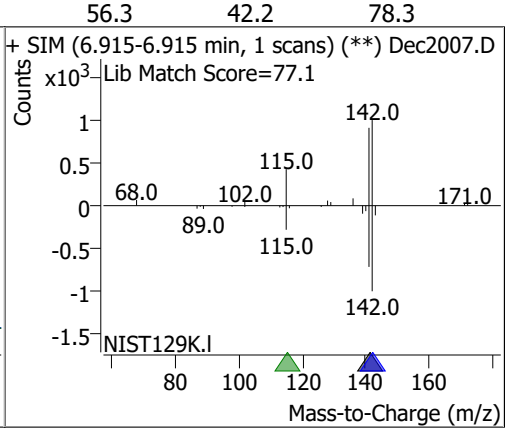
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.1995	6.80	0.00	2794	142.0	130.5	91.7	170.2
					115.0	50.9	38.1	70.8



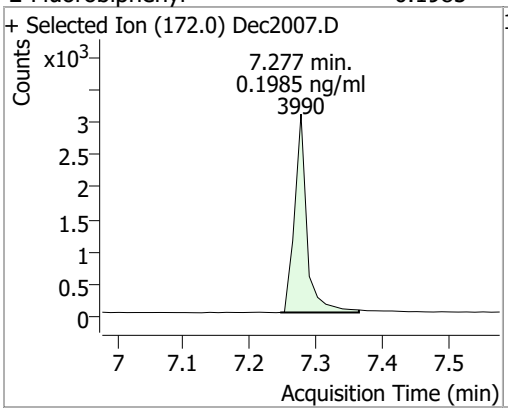
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.2041	6.91	0.00	2699 (m)	142.0	114.1	79.6	147.8
					115.0	56.3	42.2	78.3

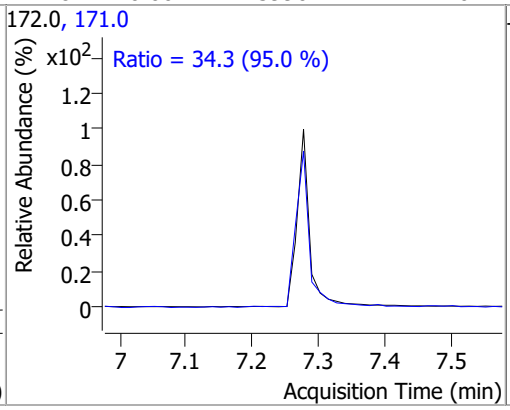


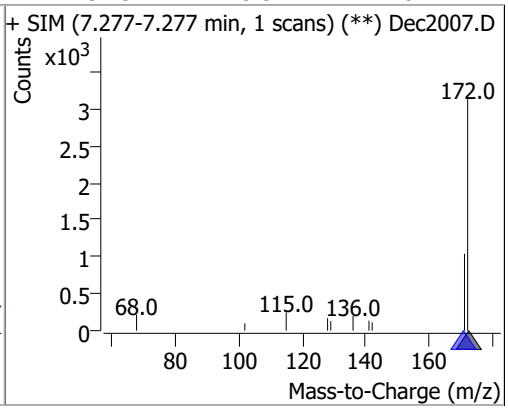




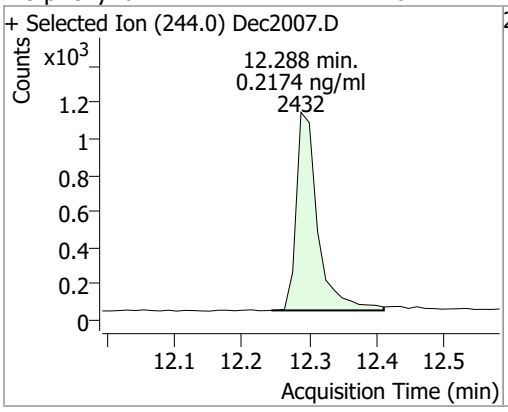
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.1985	7.28	0.00	3990	171.0	34.3	25.3	47.0

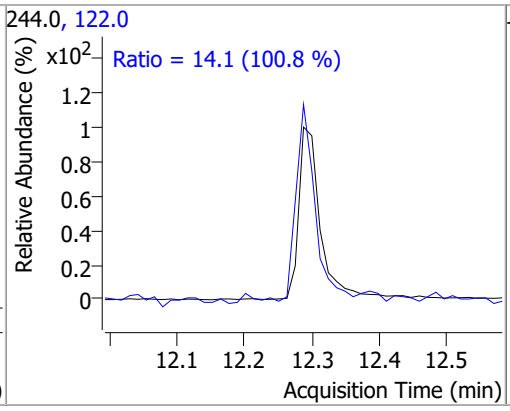


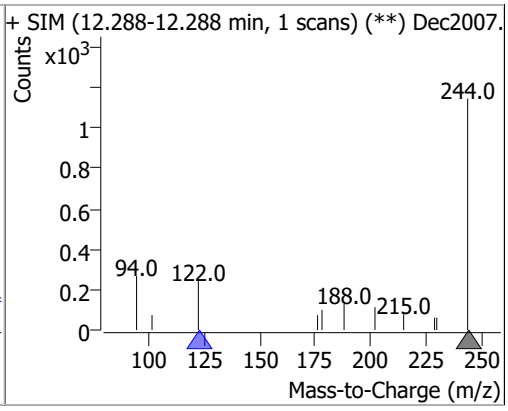




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.2174	12.29	0.00	2432	122.0	14.1	9.8	18.2



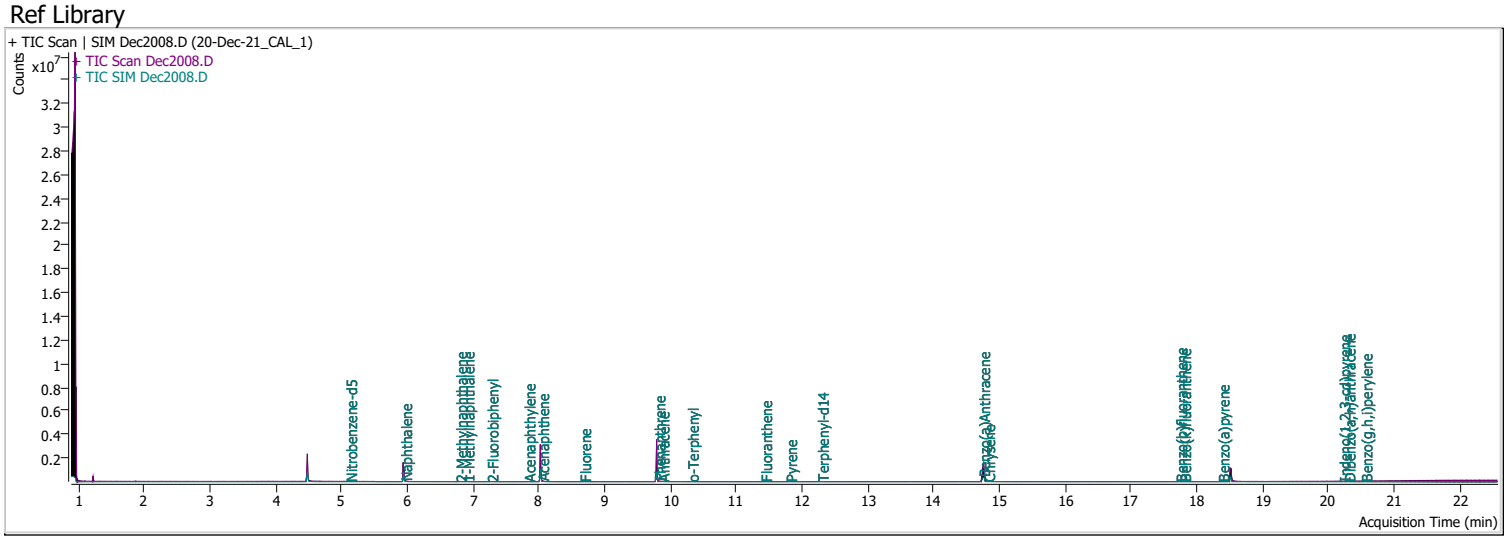




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

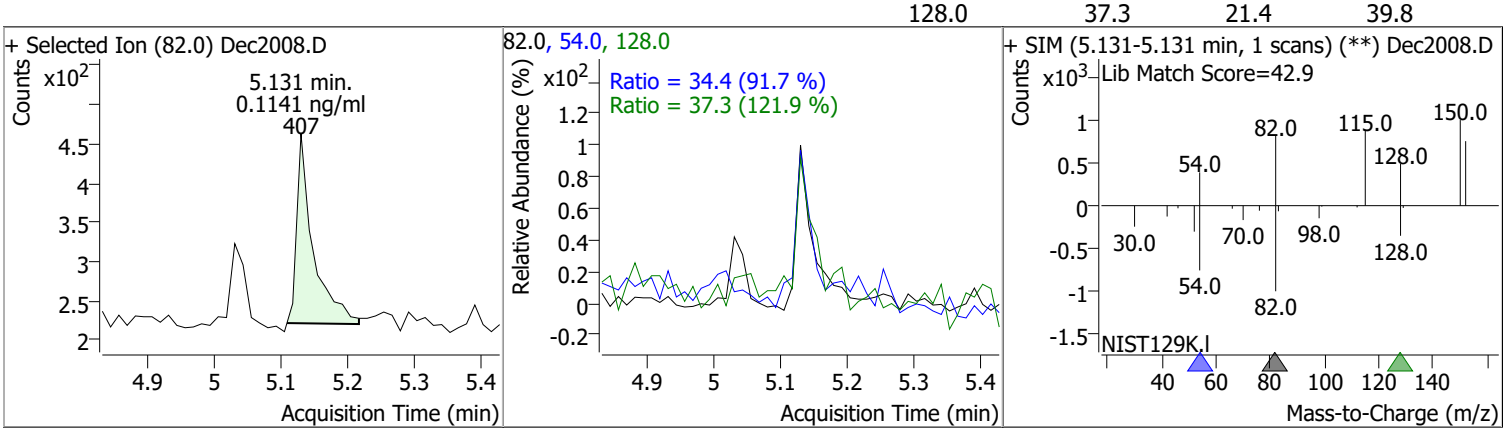
Data File	Dec2008.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 7:22:32 PM
Sample Name	20-Dec-21_CAL_1	Instrument	GCMS
Vial	8	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



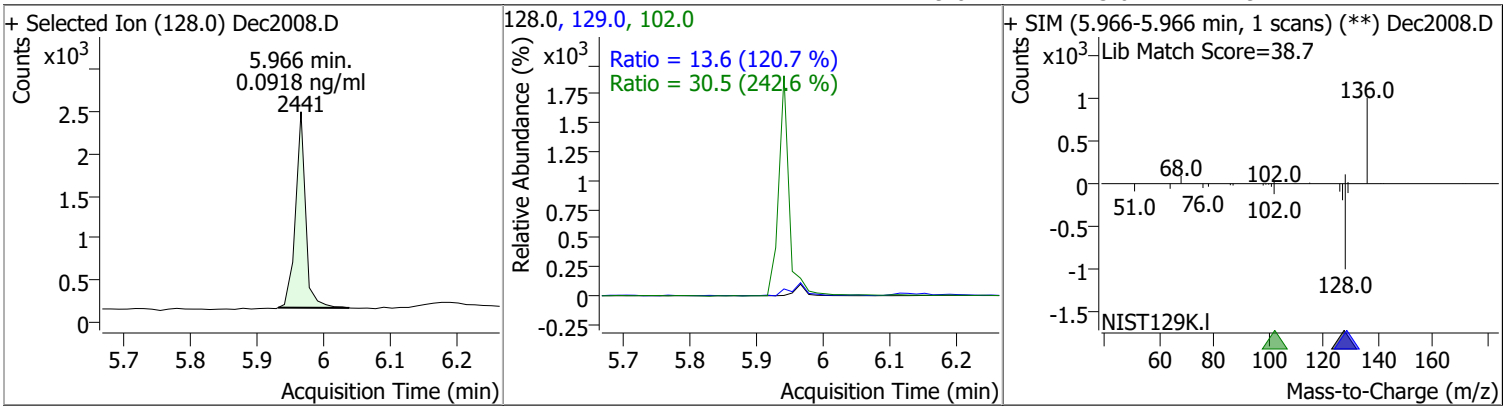
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	407	0.1141	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 2.28%		*	
S 2-Fluorobiphenyl	7.277	172.0	2380	0.0987	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1.97%		*	
S Terphenyl-d14	12.300	244.0	1393	0.1234	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 2.47%		*	
Target Compounds							QValue
T Naphthalene	5.966	128.0	2441	0.0918	ng/ml		73
T 2-Methylnaphthalene	6.802	141.0	1596	0.0868	ng/ml		97
T 1-Methylnaphthalene	6.915	141.0	1540	0.0896	ng/ml	m	96

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

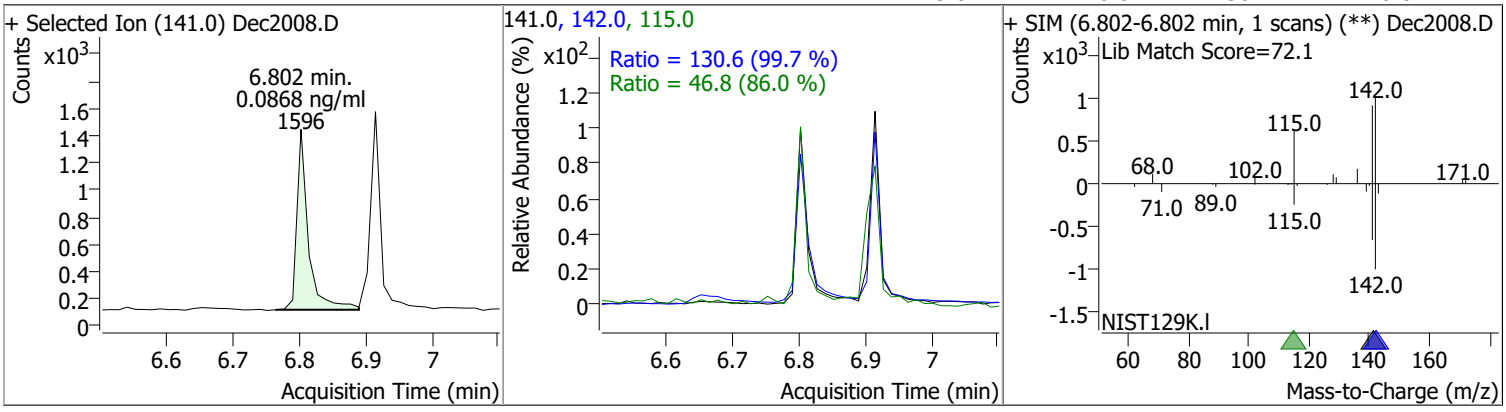
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	0.1141	5.13	0.00	407	54.0	34.4	26.3	48.8
					128.0	37.3	21.4	39.8



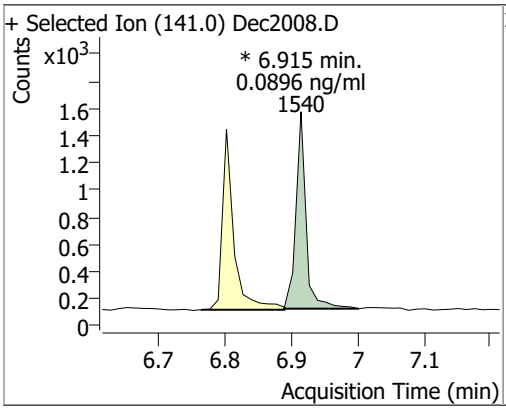
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	0.0918	5.97	0.00	2441	102.0	30.5	0.0	37.7
					129.0	13.6	7.9	14.7

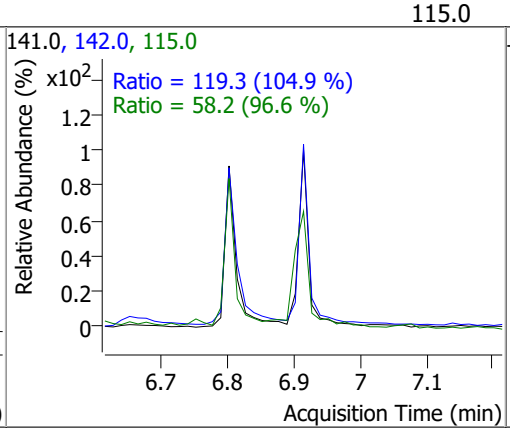


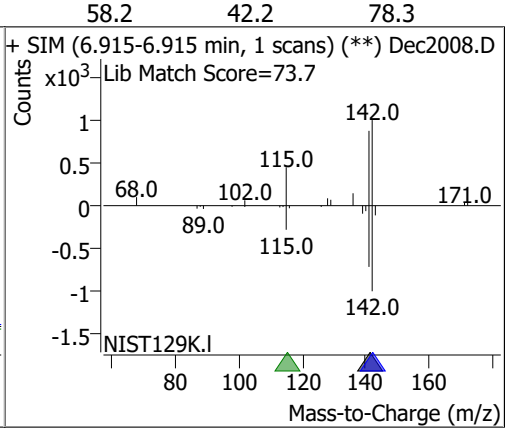
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	0.0868	6.80	0.00	1596	142.0	130.6	91.7	170.2
					115.0	46.8	38.1	70.8



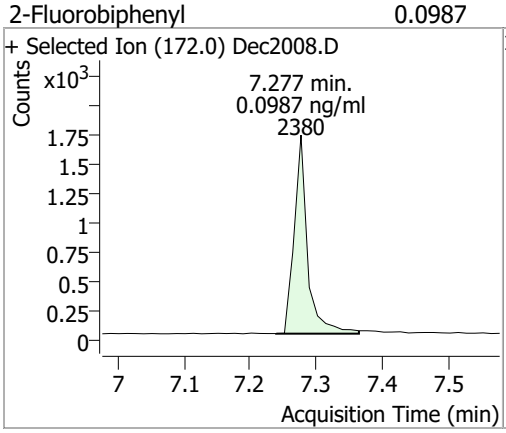
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	0.0896	6.91	0.00	1540 (m)	142.0	119.3	79.6	147.8
					115.0	58.2	42.2	78.3

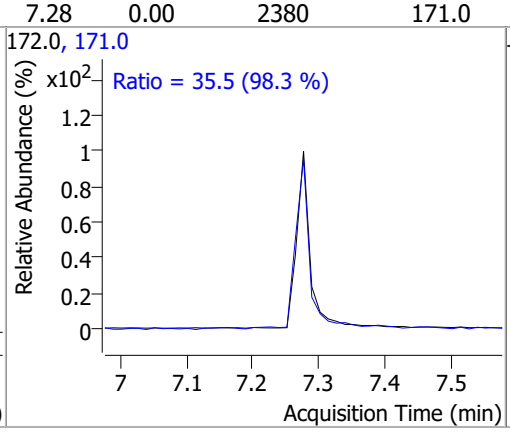


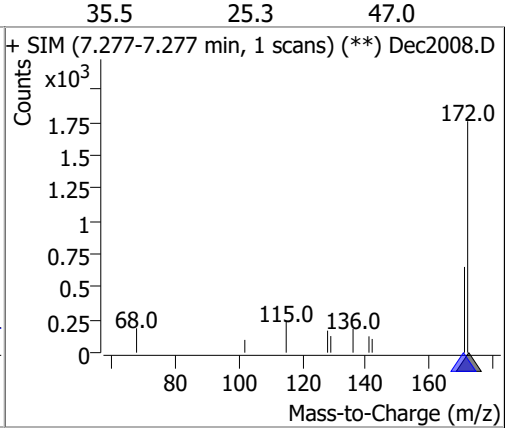




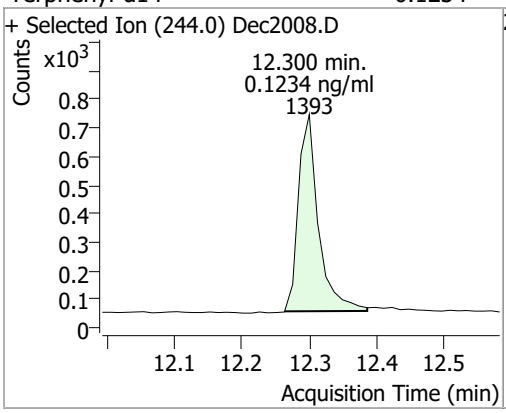
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	0.0987	7.28	0.00	2380	171.0	35.5	25.3	47.0

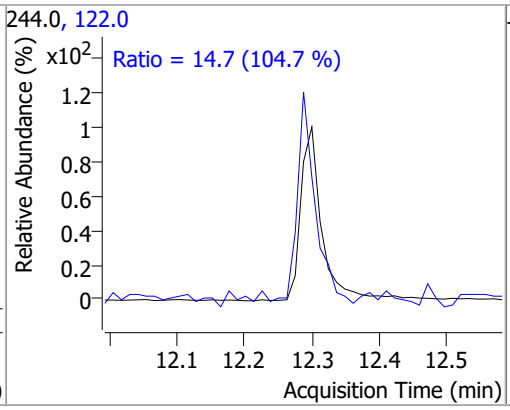


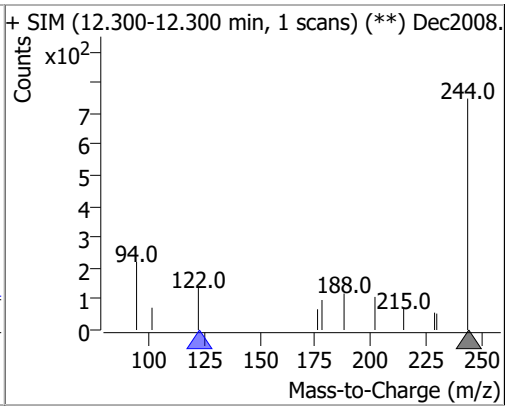




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	0.1234	12.30	0.01	1393	122.0	14.7	9.8	18.2

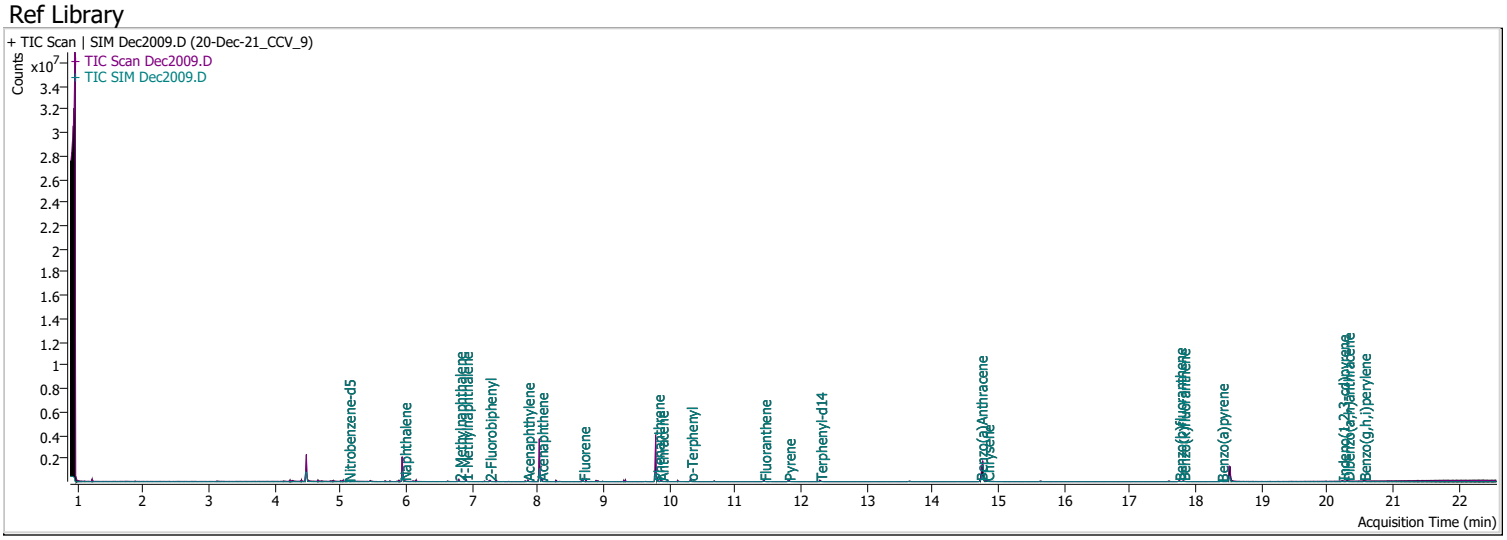






Quantitation Results Report (QT Reviewed)

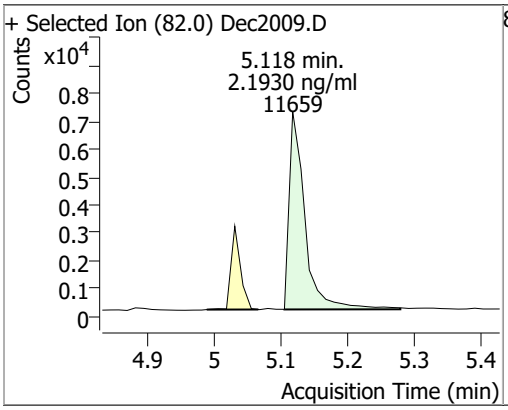
Data File	Dec2009.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 7:55:09 PM
Sample Name	20-Dec-21_CCV_9	Instrument	GCMS
Vial	9	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

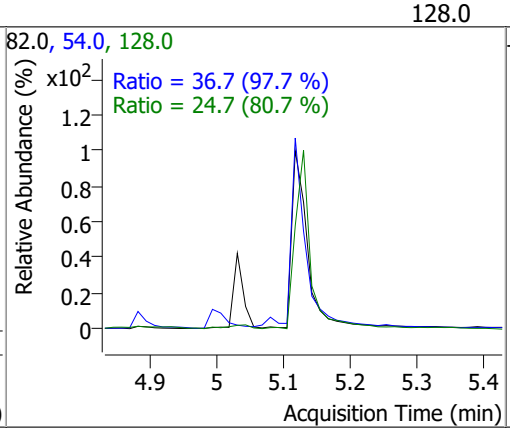


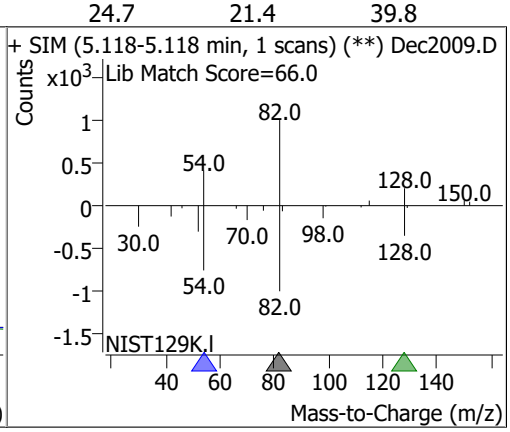
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	11659	2.1930	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 43.86%			
S 2-Fluorobiphenyl	7.265	172.0	40931	2.1670	ng/ml		-0.012
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 43.34%			
S Terphenyl-d14	12.288	244.0	29013	2.2445	ng/ml	m	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 44.89%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	47496	2.2575	ng/ml		99
T 2-Methylnaphthalene	6.803	141.0	29476	2.3082	ng/ml	m	97
T 1-Methylnaphthalene	6.902	141.0	28348	2.2783	ng/ml	m	99

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

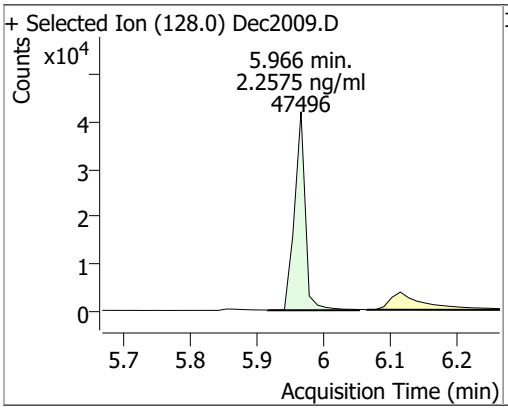
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.1930	5.12	-0.01	11659	54.0	36.7	26.3	48.8
					128.0	24.7	21.4	39.8

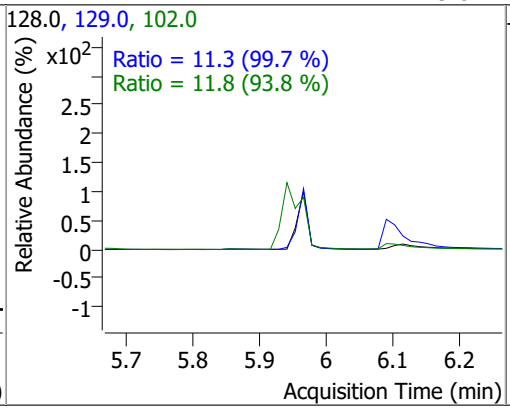


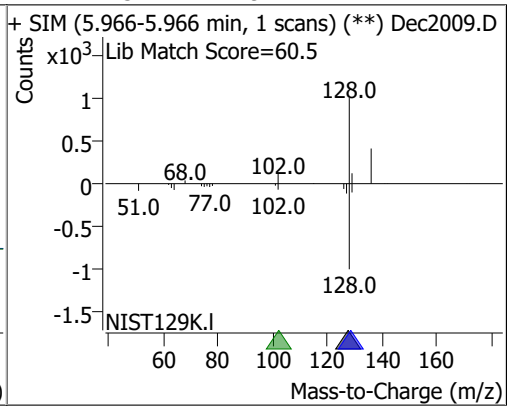




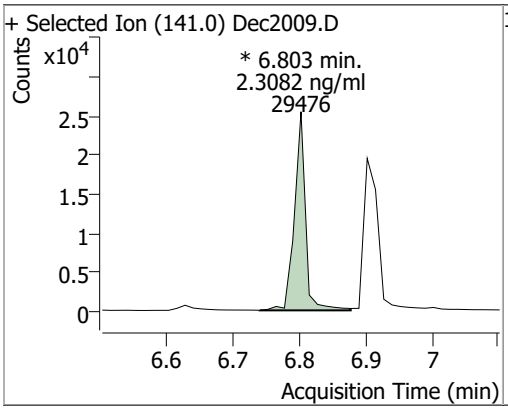
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.2575	5.97	0.00	47496	102.0	11.8	0.0	37.7
					129.0	11.3	7.9	14.7

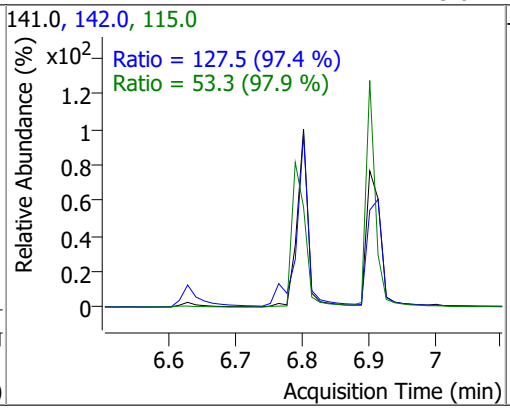


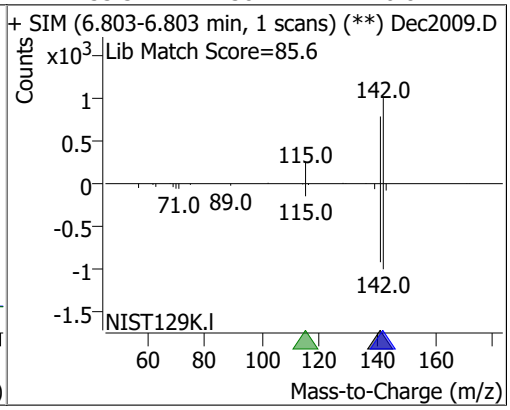




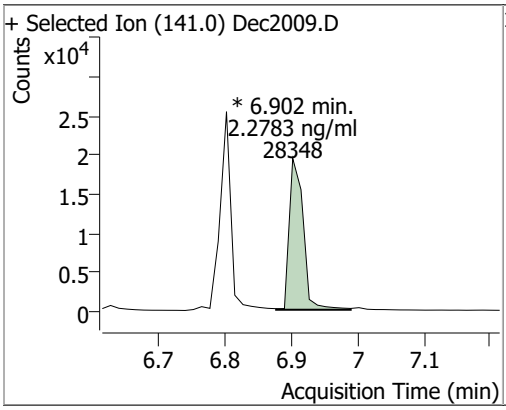
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.3082	6.80	0.00	29476 (m)	142.0	127.5	91.7	170.2
					115.0	53.3	38.1	70.8

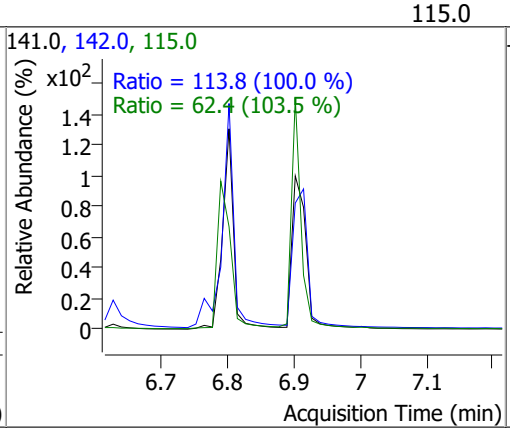


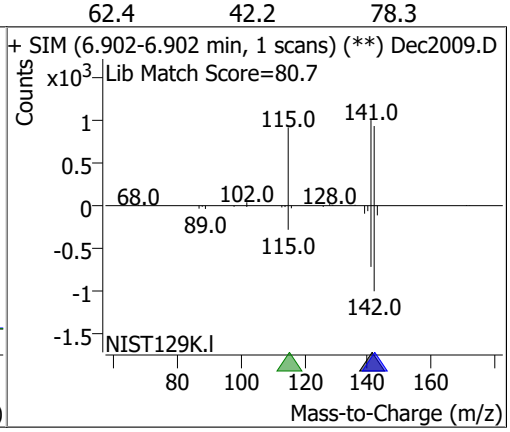




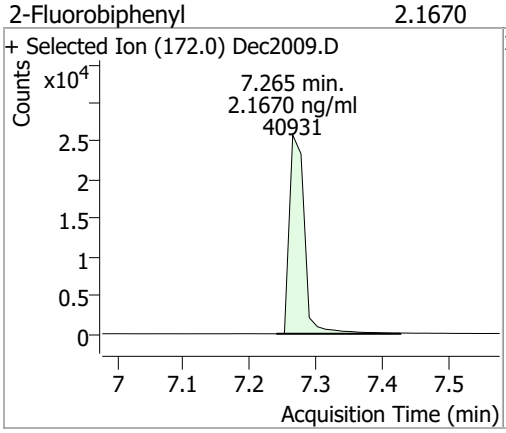
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2783	6.90	-0.01	28348 (m)	142.0	113.8	79.6	147.8
					115.0	62.4	42.2	78.3

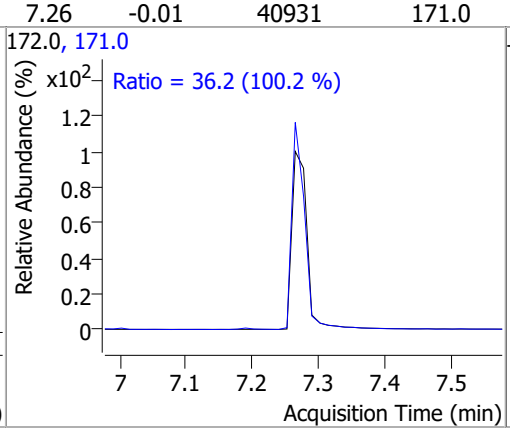


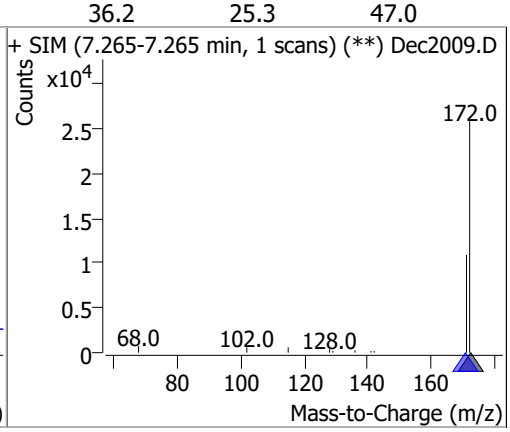




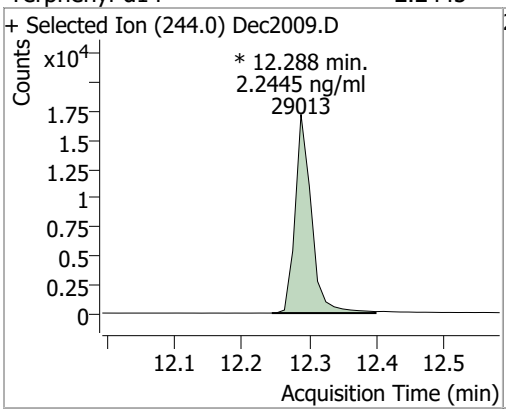
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.1670	7.26	-0.01	40931	171.0	36.2	25.3	47.0

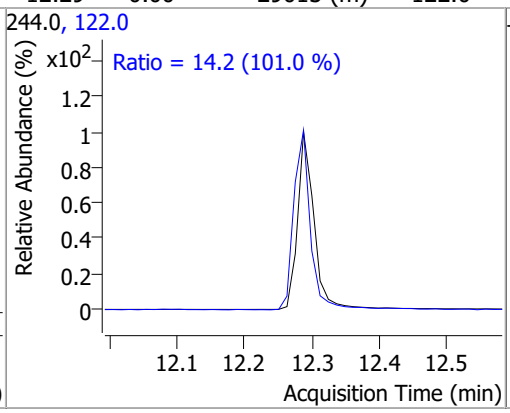


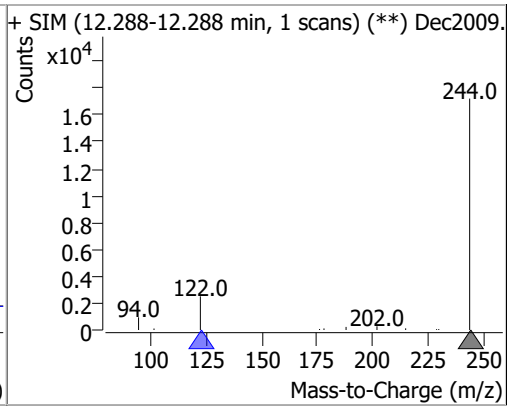




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.2445	12.29	0.00	29013 (m)	122.0	14.2	9.8	18.2

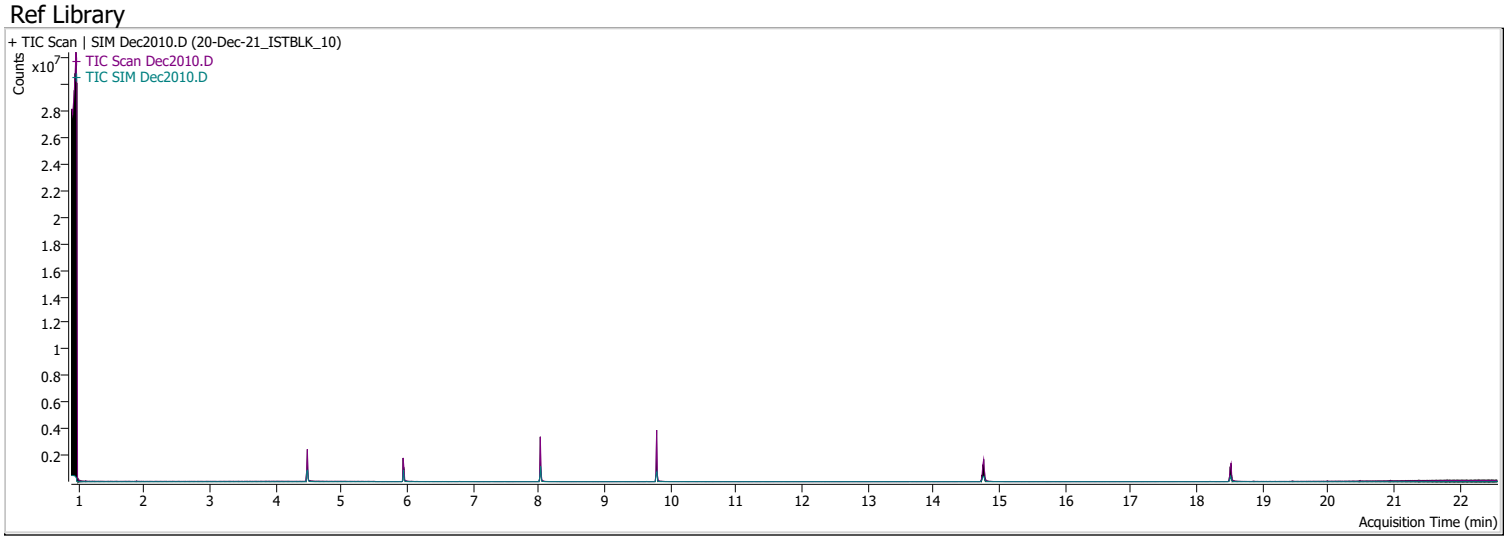






Quantitation Results Report (QT Reviewed)

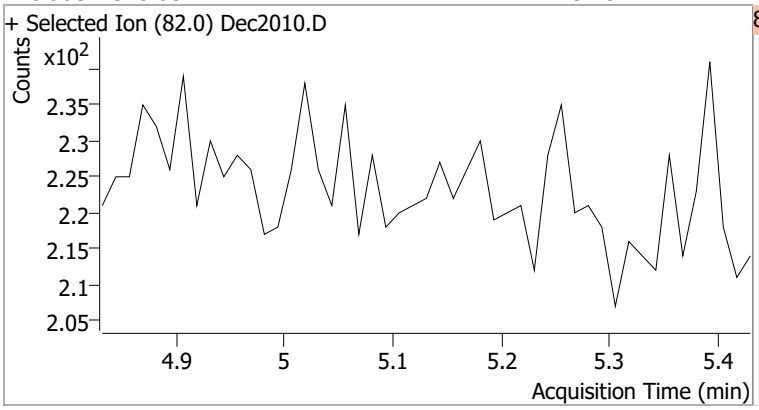
Data File	Dec2010.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 8:27:40 PM
Sample Name	20-Dec-21_ISTBLK_10	Instrument	GCMS
Vial	10	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

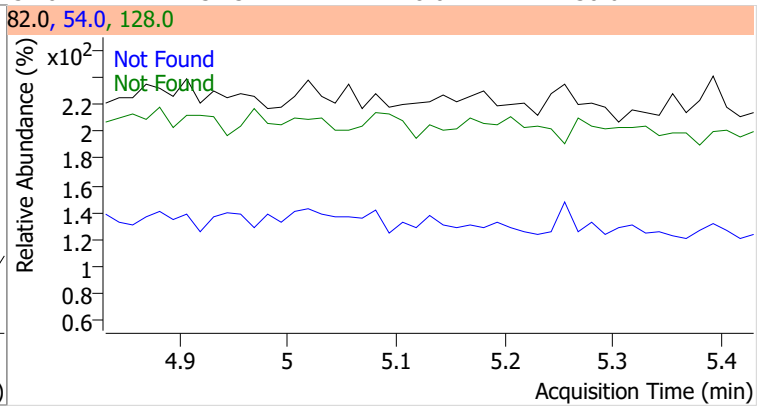


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = NA%		
S Terphenyl-d14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

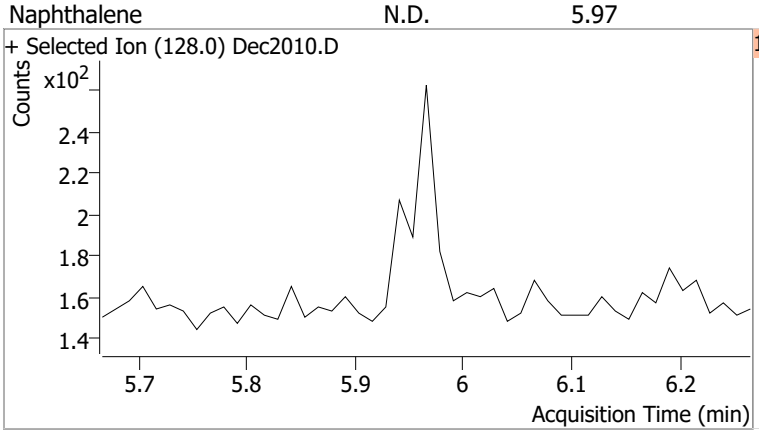
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

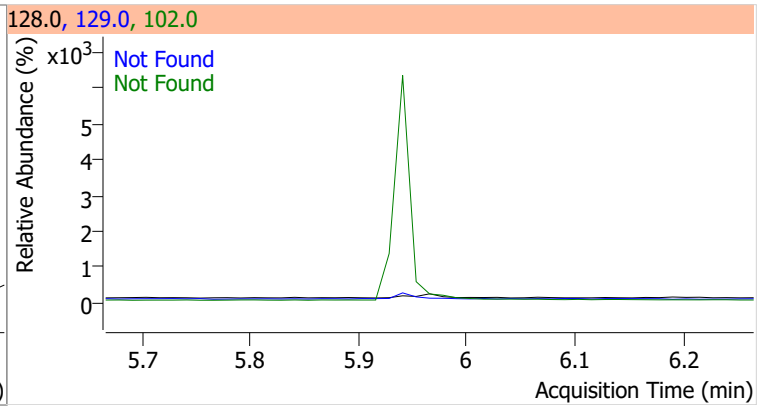
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.13	54.0	37.5	128.0	30.6



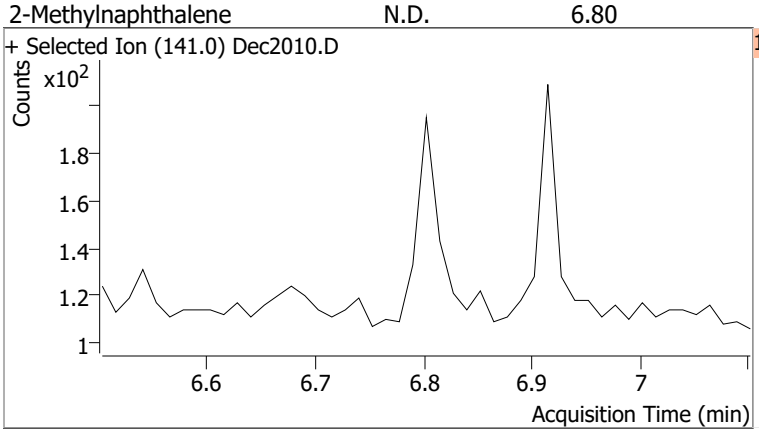


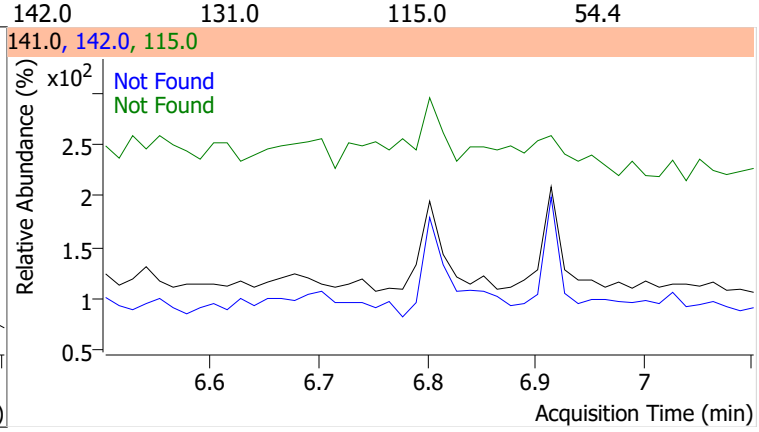
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



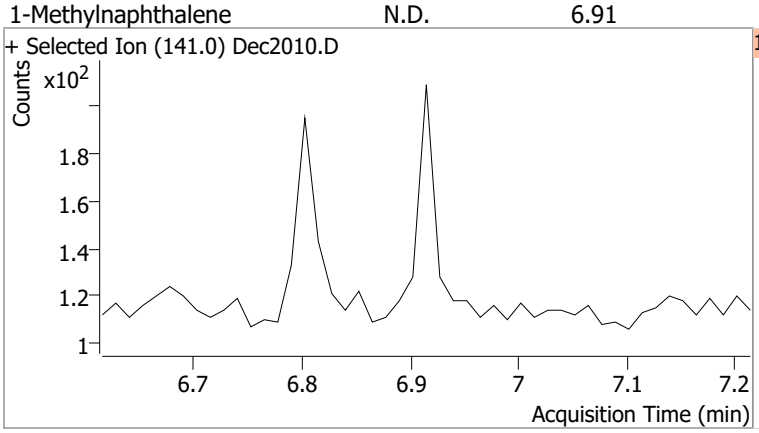


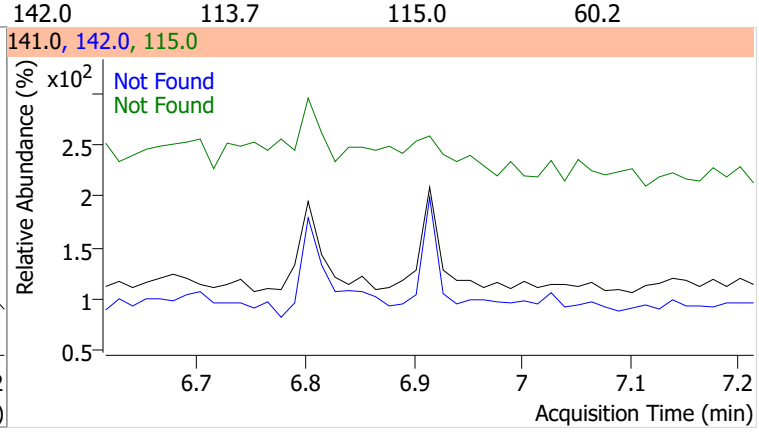
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



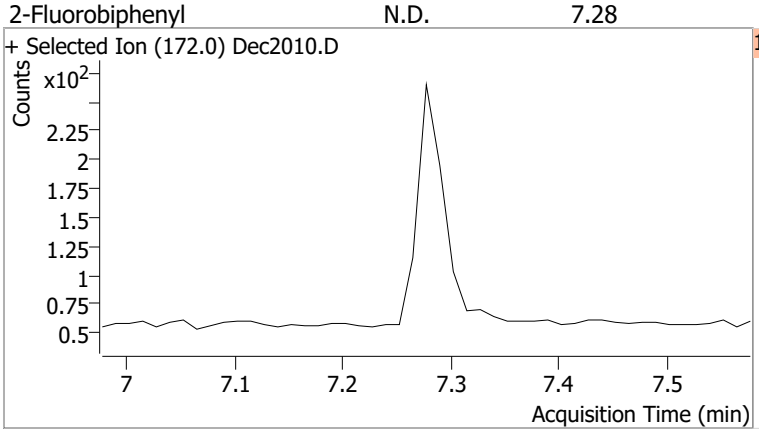


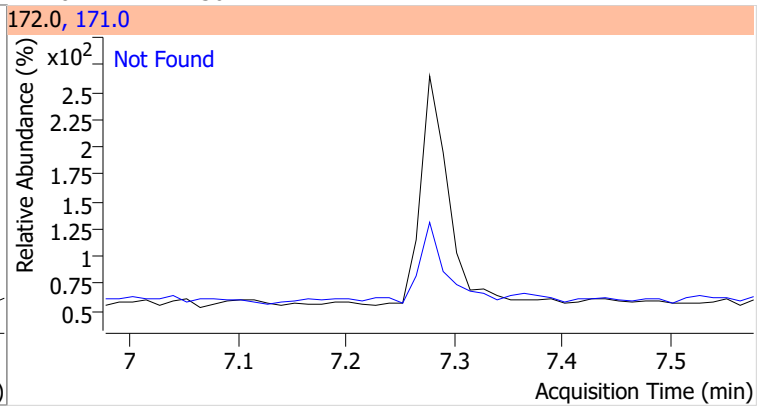
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2



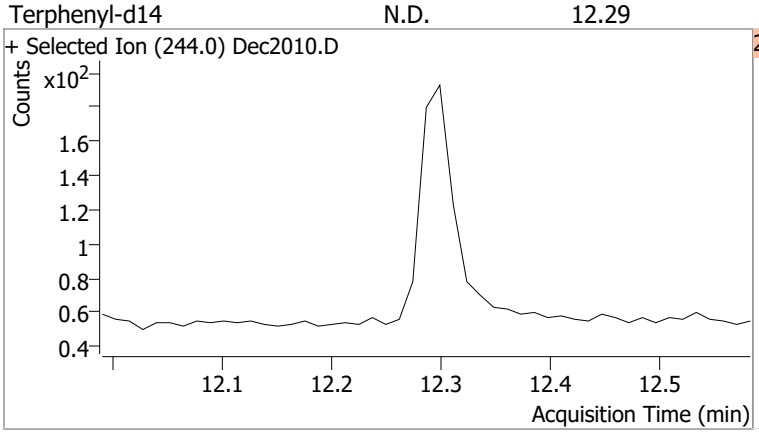


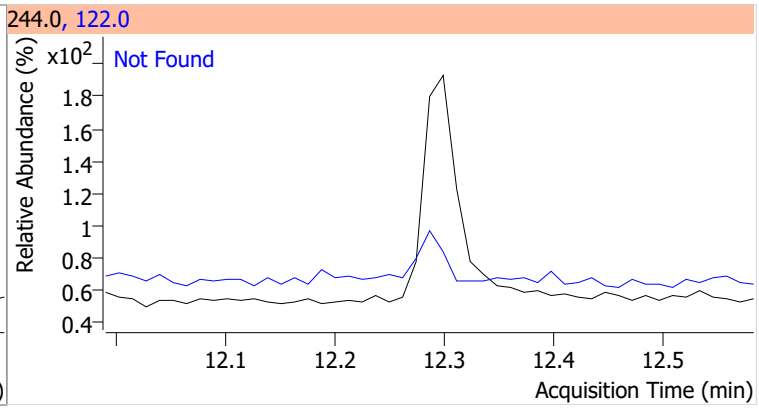
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.28	171.0	36.1





Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.29	122.0	14.0

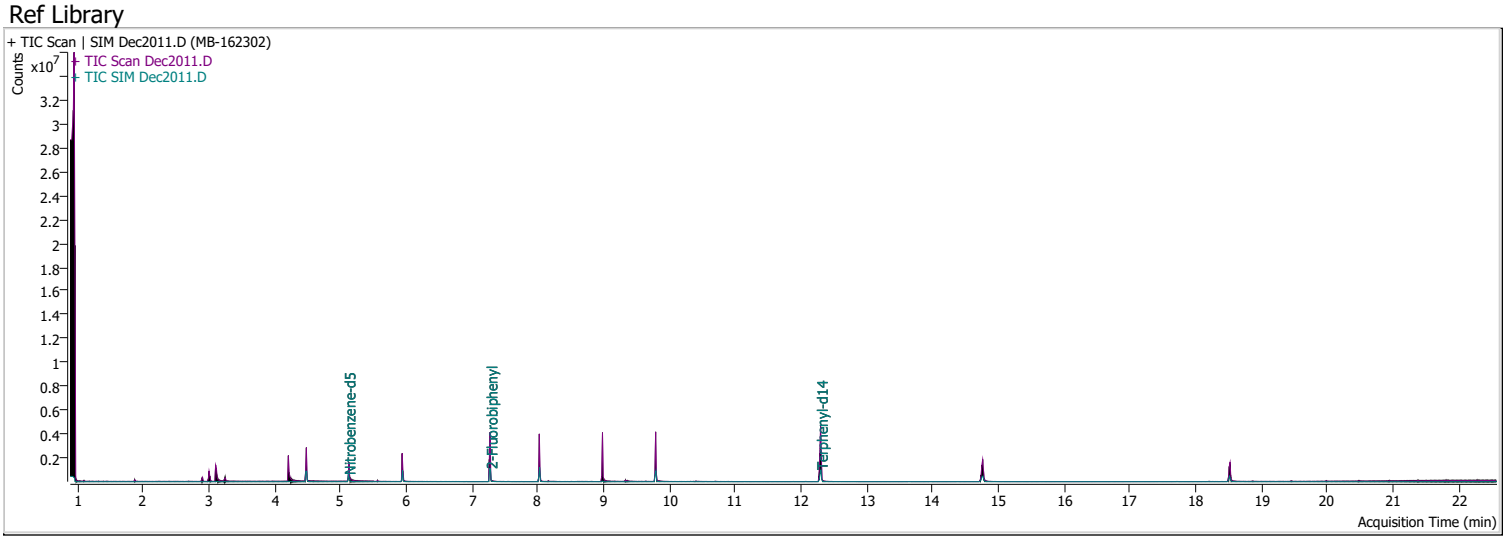




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

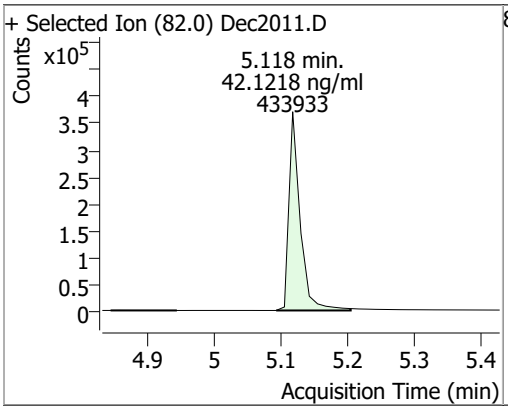
Data File	Dec2011.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 9:00:17 PM
Sample Name	MB-162302	Instrument	GCMS
Vial	11	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

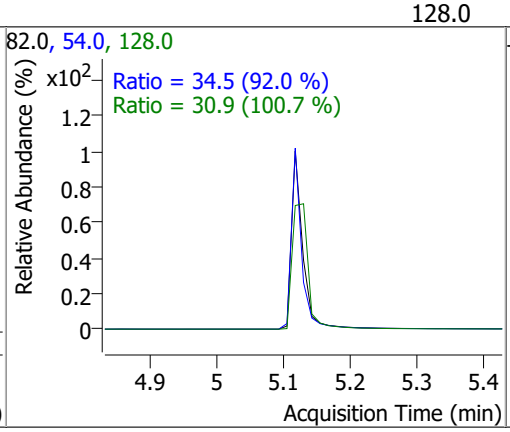


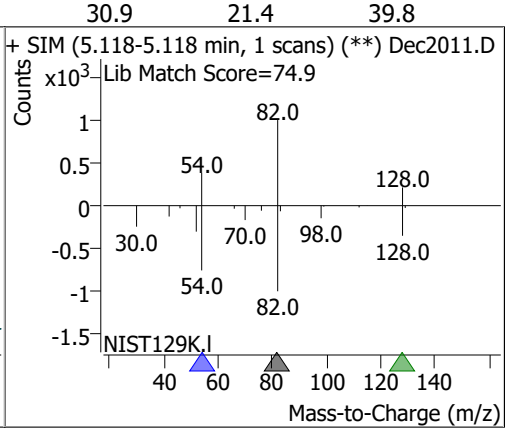
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	433933	42.1218	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 842.44%		*	
S 2-Fluorobiphenyl	7.277	172.0	1254055	56.4245	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1128.49%		*	
S Terphenyl-d14	12.300	244.0	1257778	91.5064	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1830.13%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

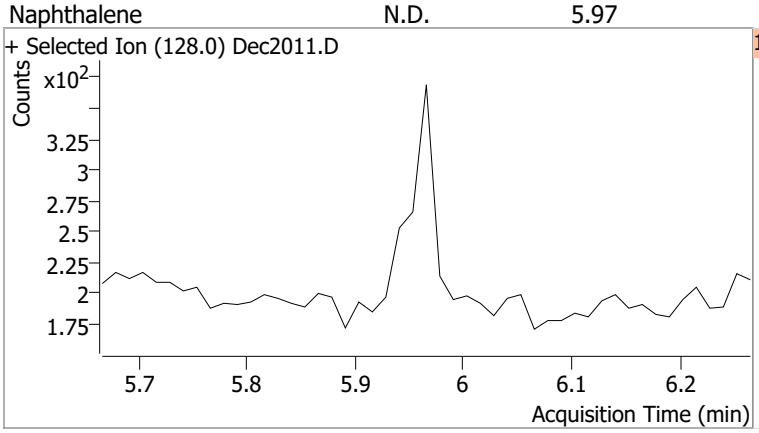
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	42.1218	5.12	-0.01	433933	54.0	34.5	26.3	48.8
					128.0	30.9	21.4	39.8

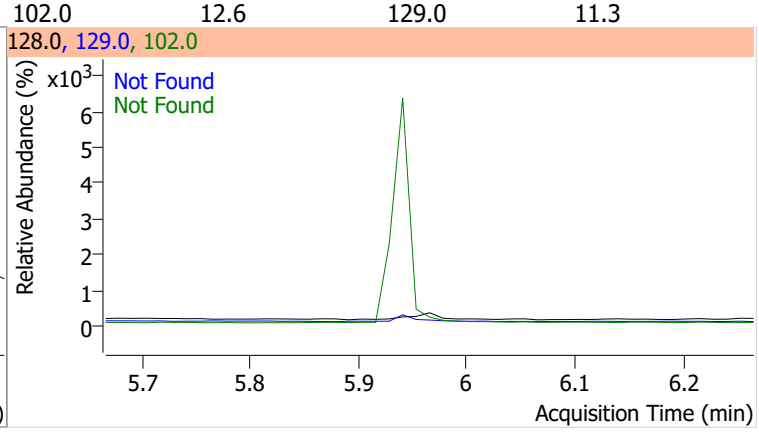




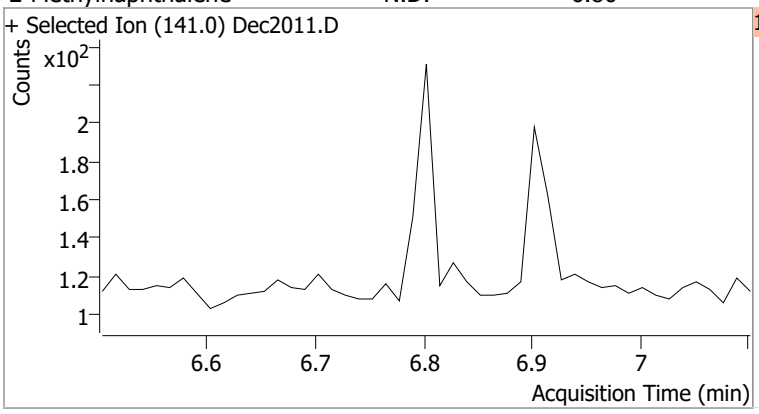


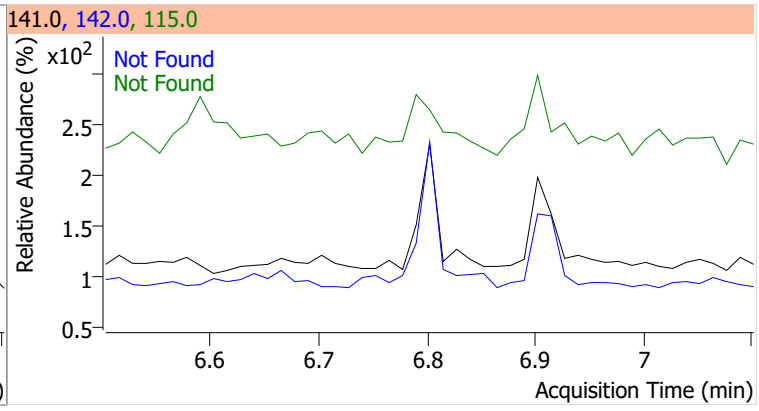
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



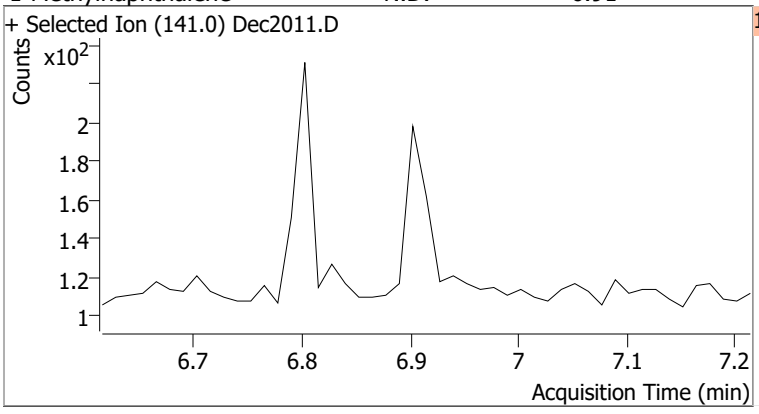


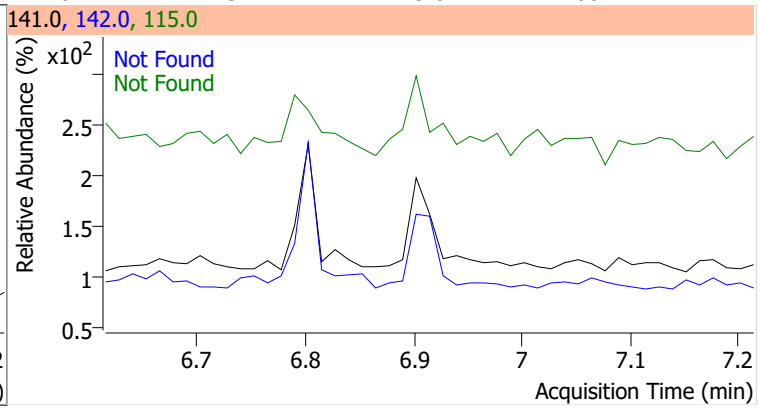
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



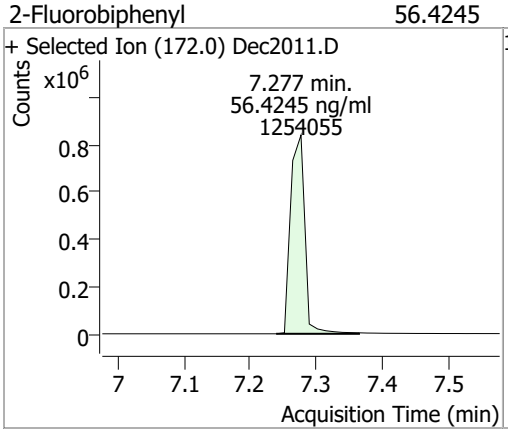


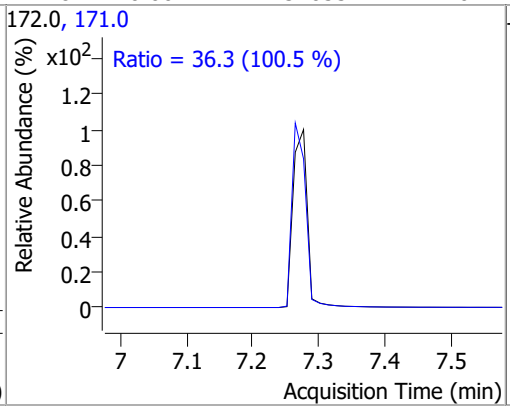
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

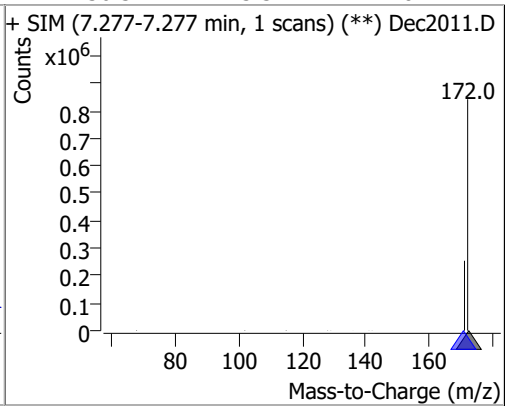




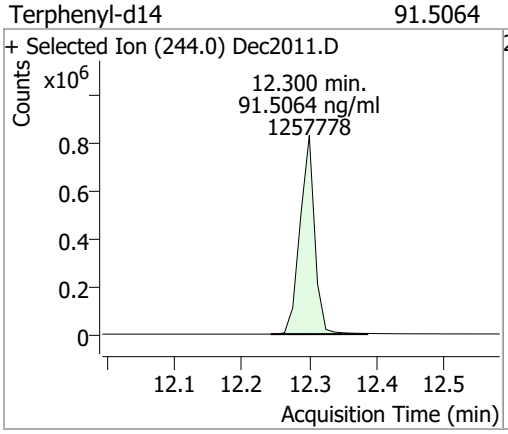
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.4245	7.28	0.00	1254055	171.0	36.3	25.3	47.0

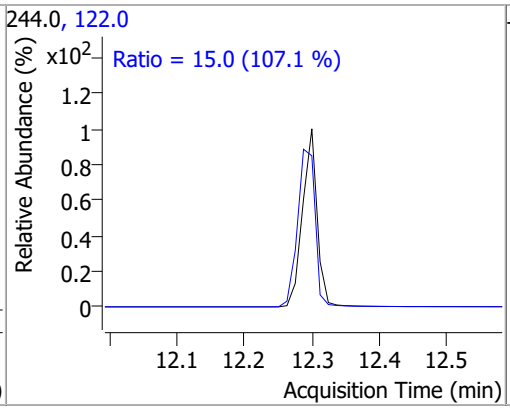


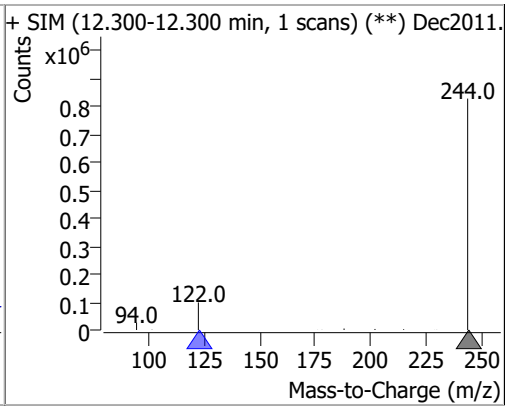




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	91.5064	12.30	0.01	1257778	122.0	15.0	9.8	18.2

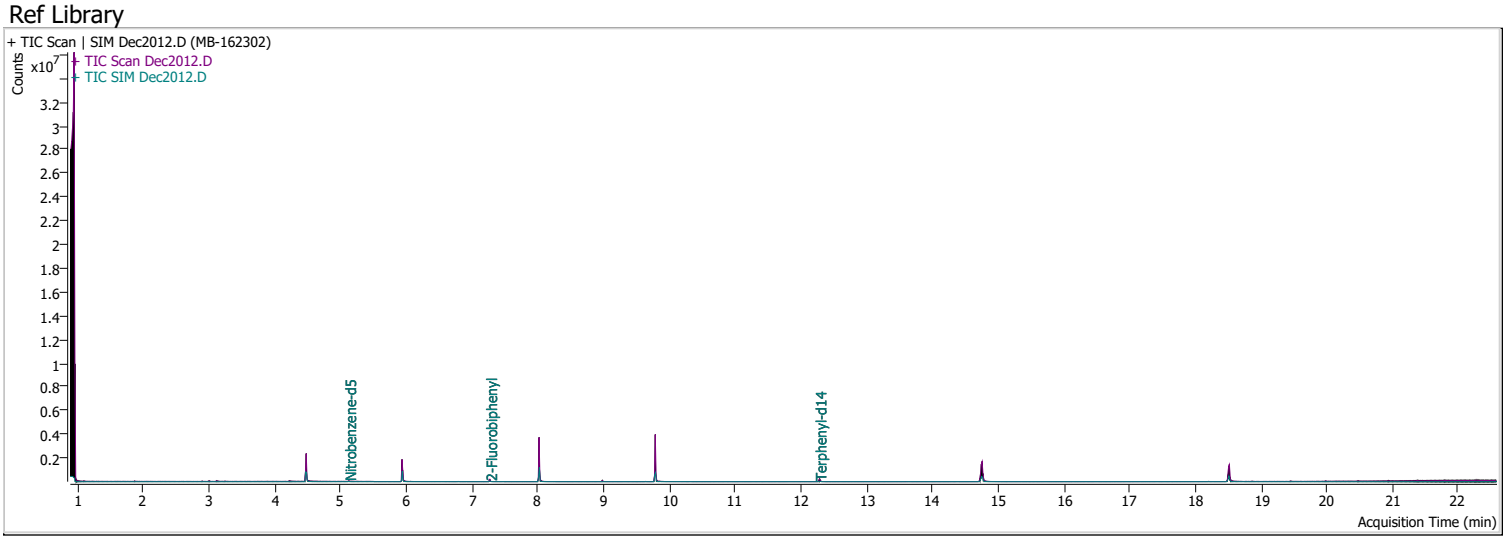






Quantitation Results Report (QT Reviewed)

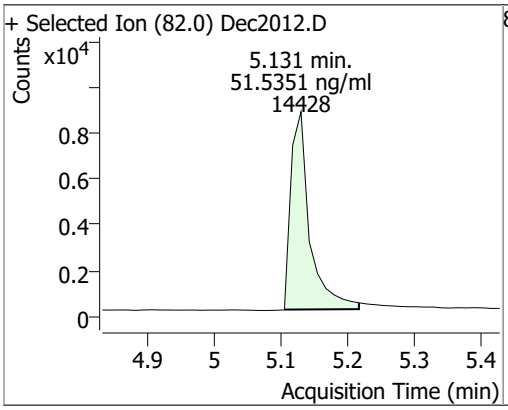
Data File	Dec2012.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 9:32:46 PM
Sample Name	MB-162302	Instrument	GCMS
Vial	12	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

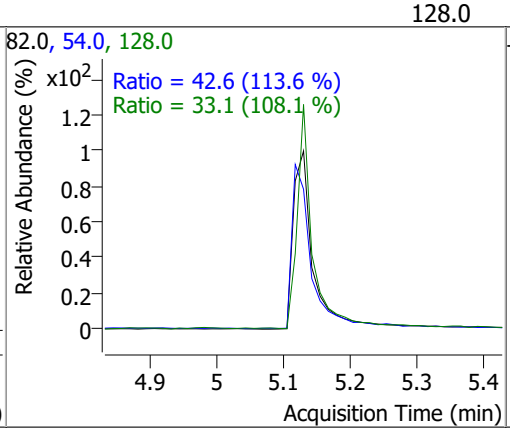


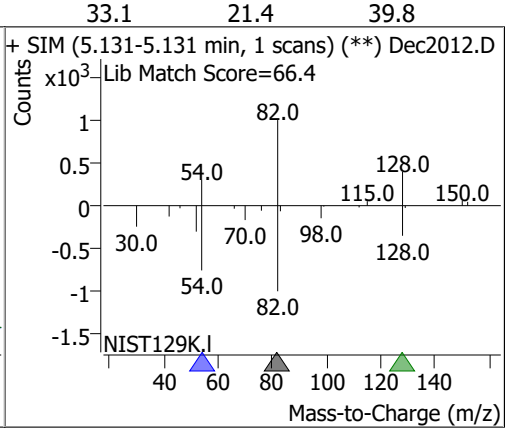
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	14428	51.5351	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 1030.70%		*	
S 2-Fluorobiphenyl	7.277	172.0	66248	68.1666	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 1363.33%		*	
S Terphenyl-d14	12.288	244.0	60797	93.4333	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1868.67%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

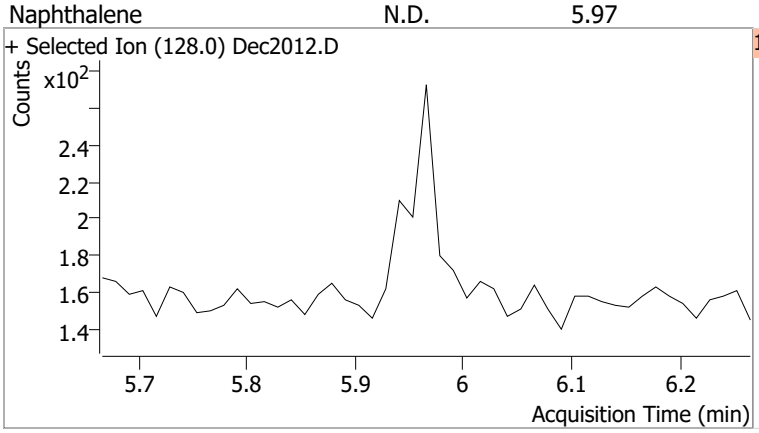
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	51.5351	5.13	0.00	14428	54.0	42.6	26.3	48.8
					128.0	33.1	21.4	39.8

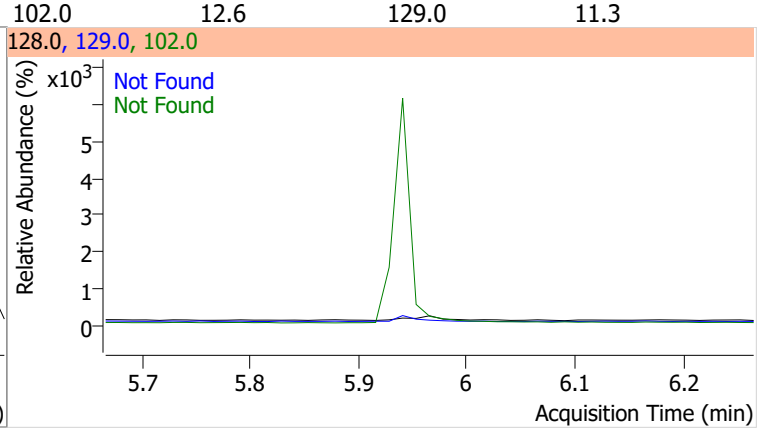




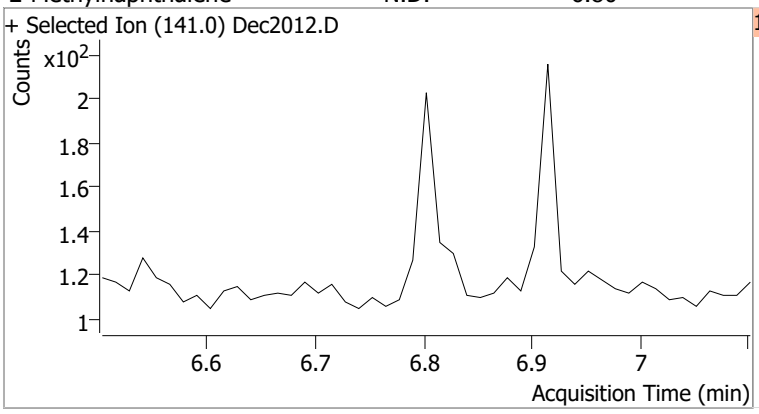


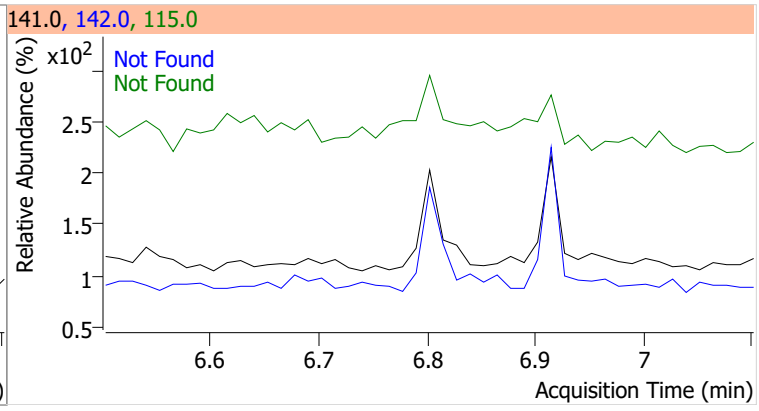
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



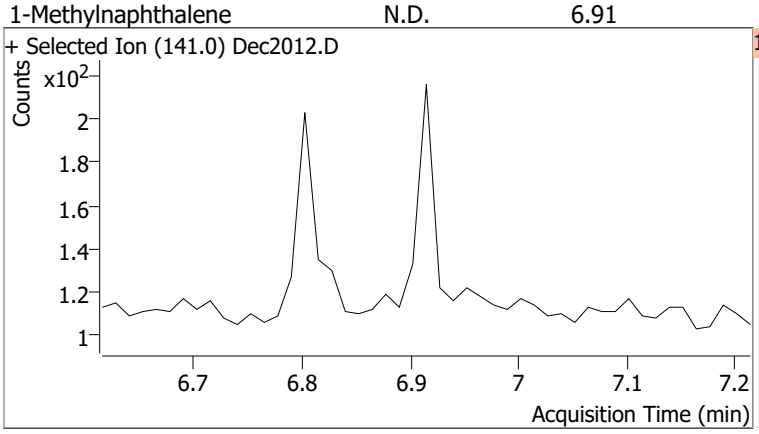


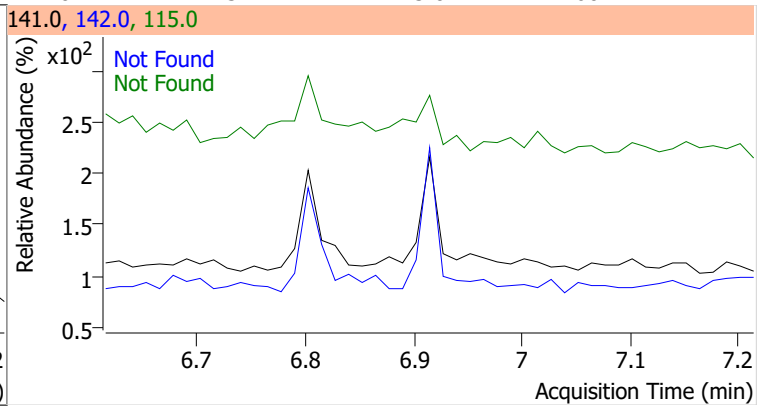
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



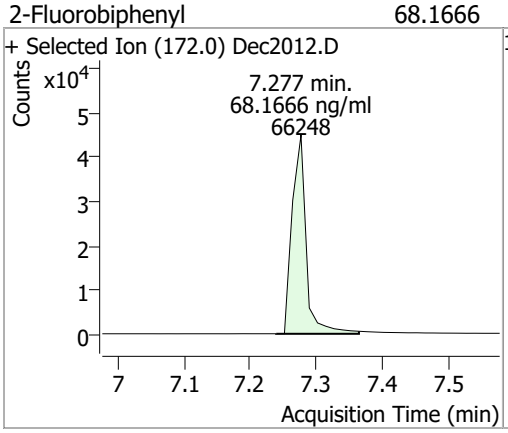


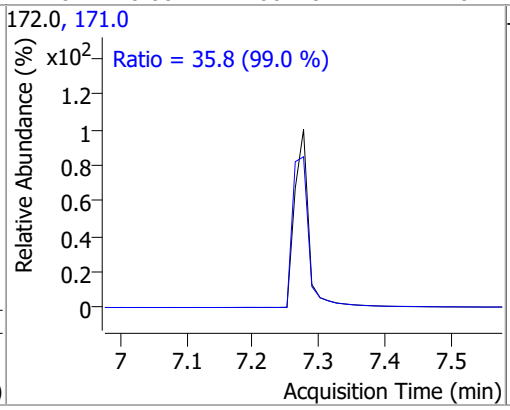
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

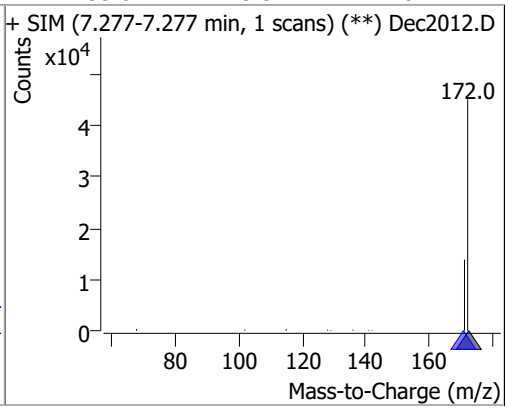




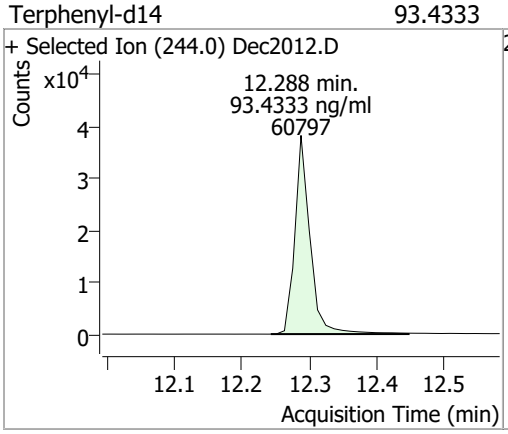
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.1666	7.28	0.00	66248	171.0	35.8	25.3	47.0

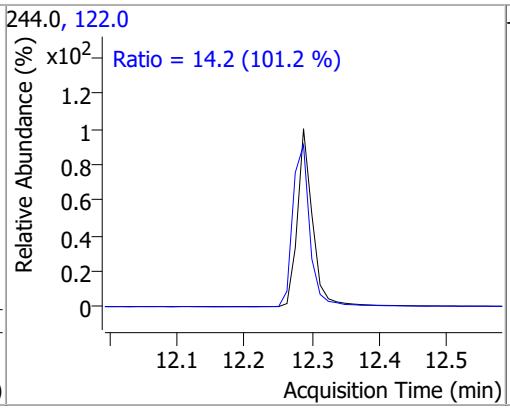


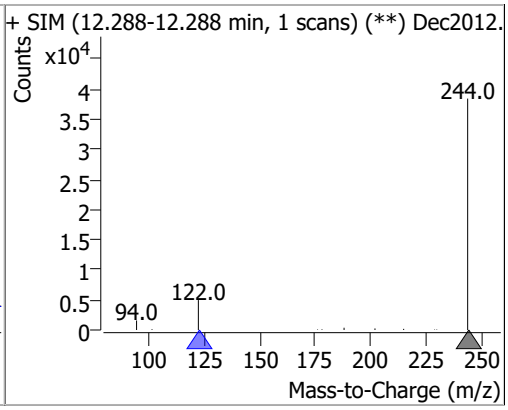




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	93.4333	12.29	0.00	60797	122.0	14.2	9.8	18.2

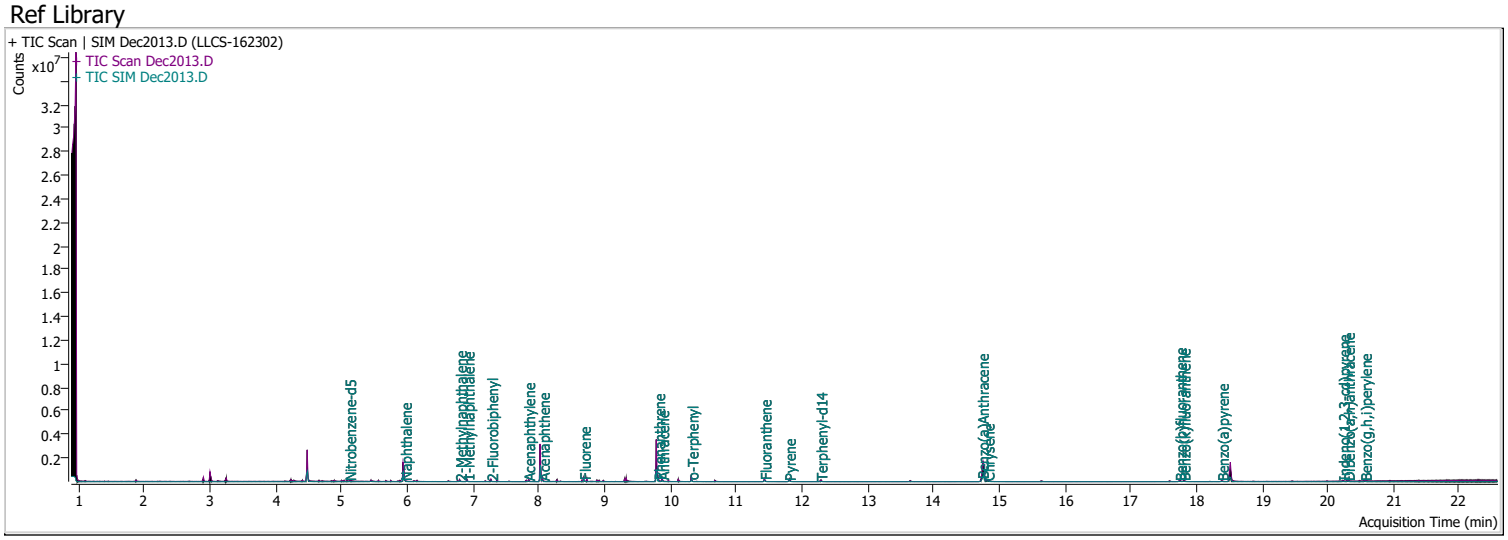






Quantitation Results Report (QT Reviewed)

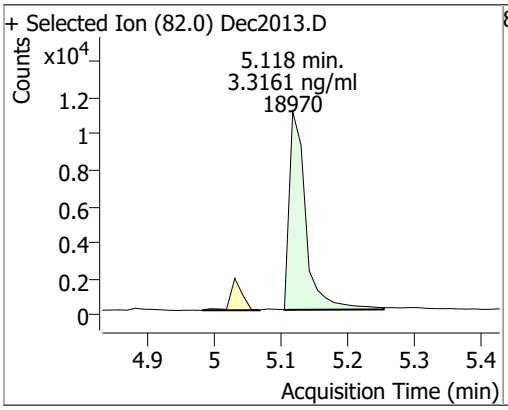
Data File	Dec2013.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 10:05:21 PM
Sample Name	LLCS-162302	Instrument	GCMS
Vial	13	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

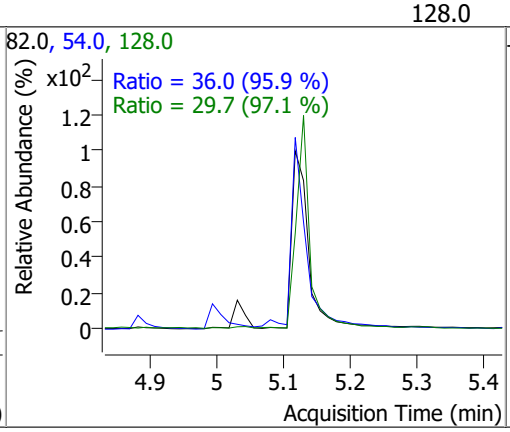


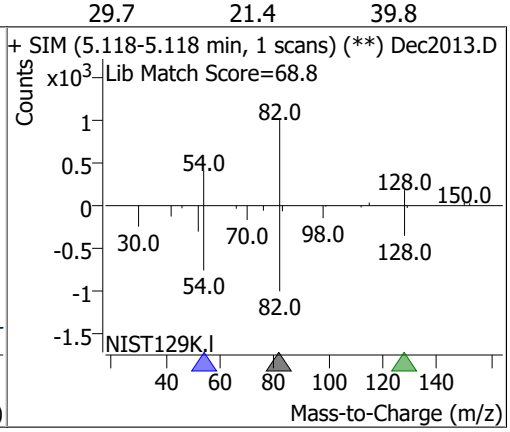
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.118	82.0	18970	3.3161	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 66.32%		
S 2-Fluorobiphenyl	7.277	172.0	57915	2.9667	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 59.33%		
S Terphenyl-d14	12.288	244.0	36801	2.7329	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 54.66%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	50910	2.4479	ng/ml	99
T 2-Methylnaphthalene	6.802	141.0	32062	2.5470	ng/ml	93
T 1-Methylnaphthalene	6.915	141.0	29220	2.3715	ng/ml	96

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

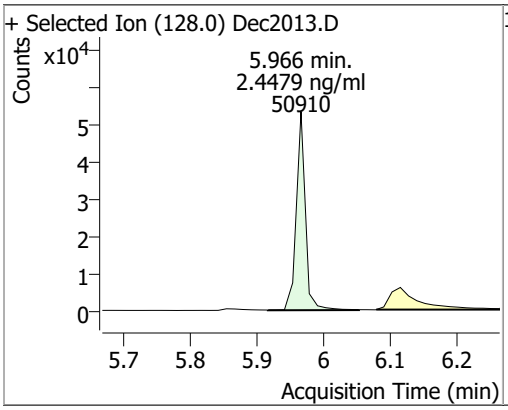
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.3161	5.12	-0.01	18970	54.0	36.0	26.3	48.8
					128.0	29.7	21.4	39.8

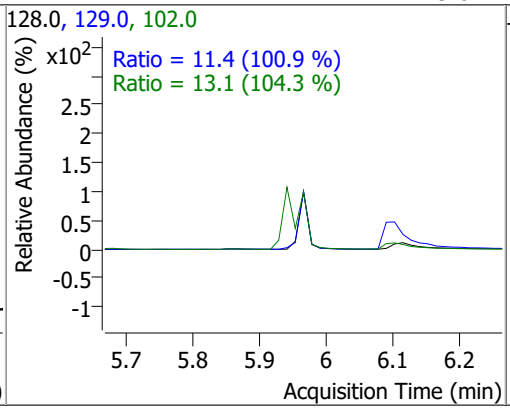


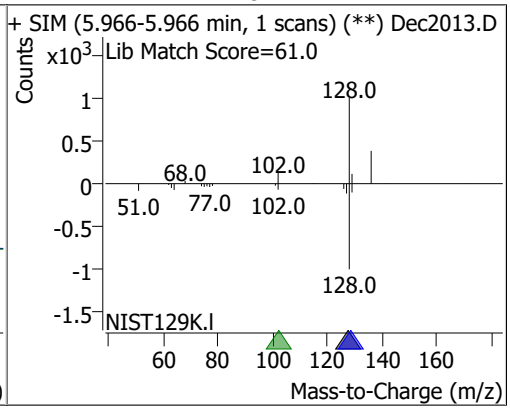




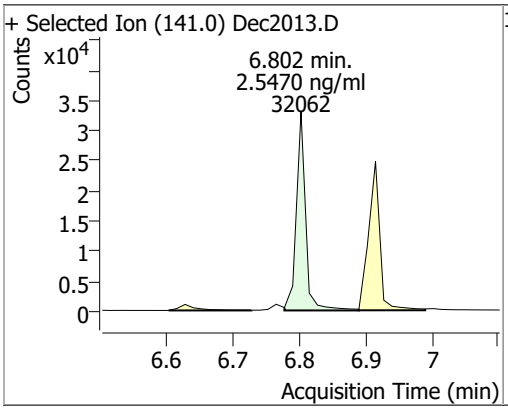
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.4479	5.97	0.00	50910	102.0	13.1	0.0	37.7
					129.0	11.4	7.9	14.7

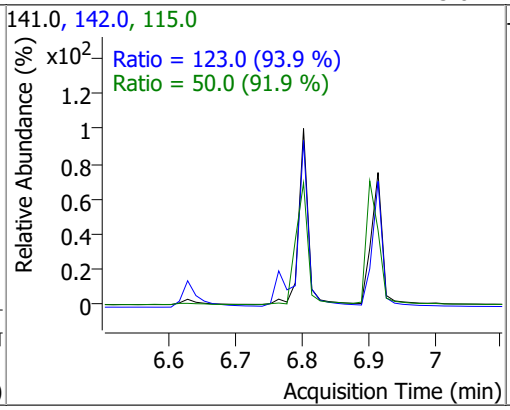


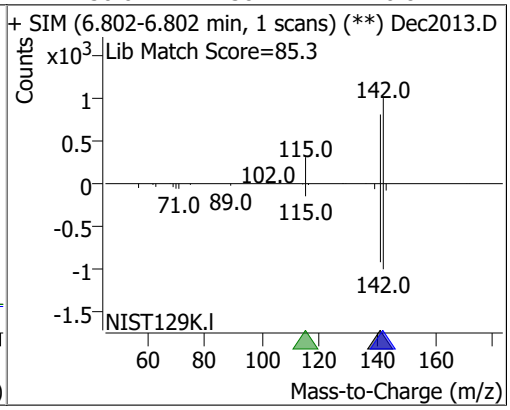




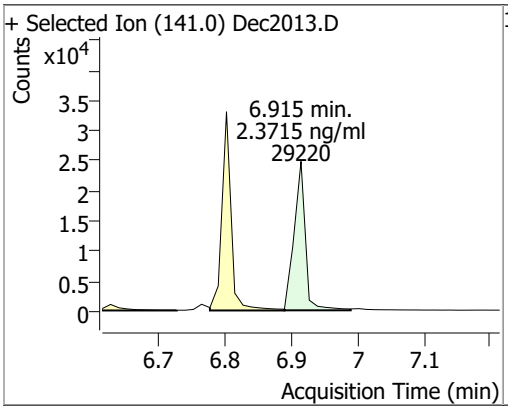
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.5470	6.80	0.00	32062	142.0	123.0	91.7	170.2
					115.0	50.0	38.1	70.8

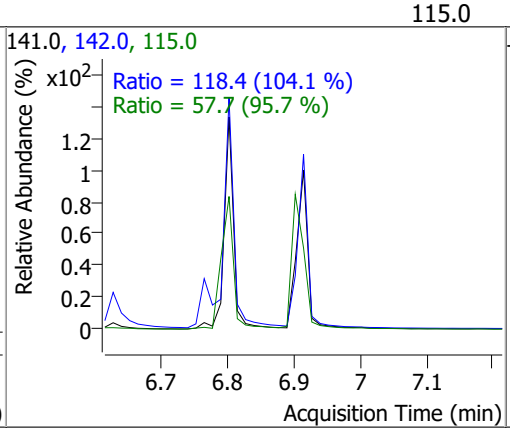


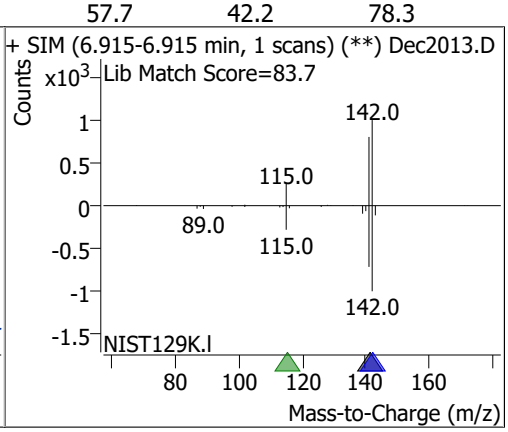




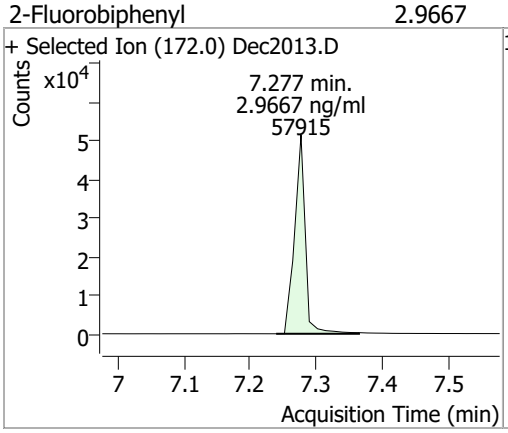
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.3715	6.91	0.00	29220	142.0	118.4	79.6	147.8
					115.0	57.7	42.2	78.3

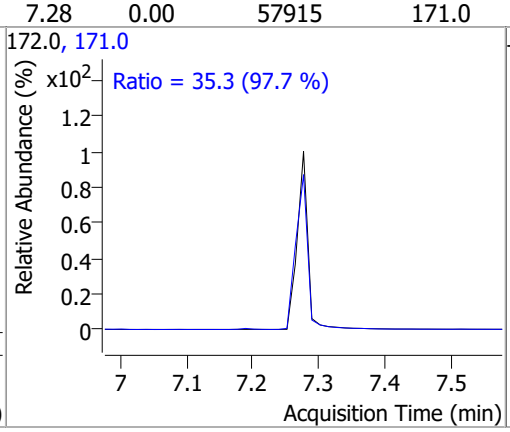


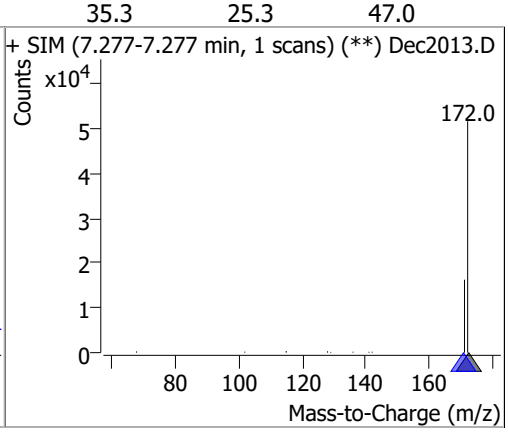




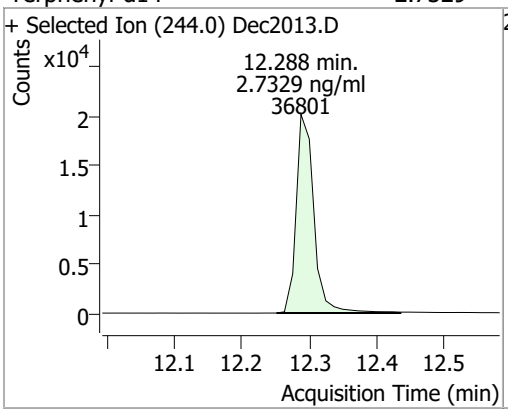
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.9667	7.28	0.00	57915	171.0	35.3	25.3	47.0

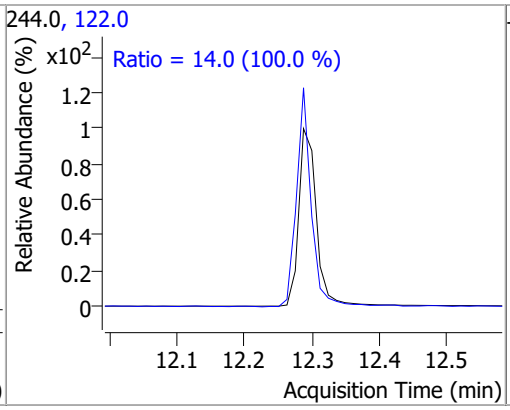


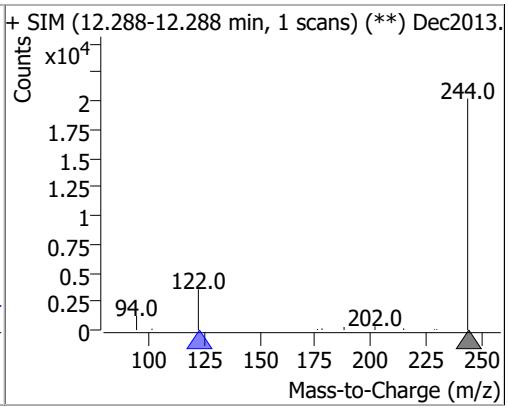




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	2.7329	12.29	0.00	36801	122.0	14.0	9.8	18.2



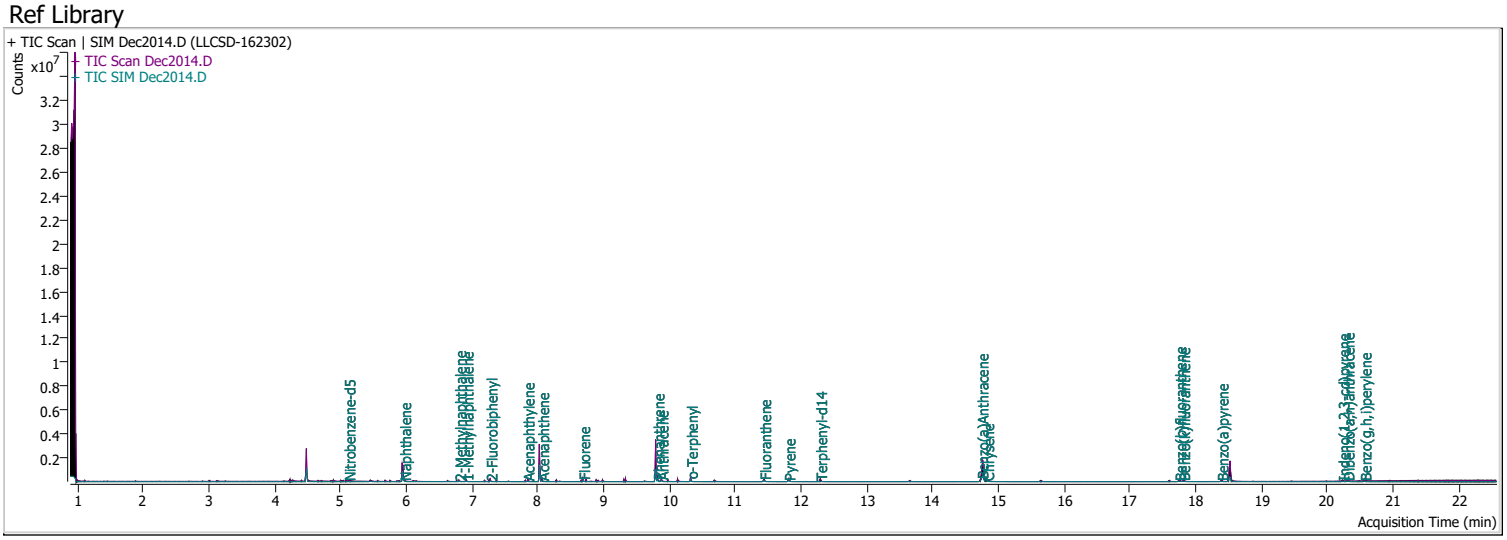




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

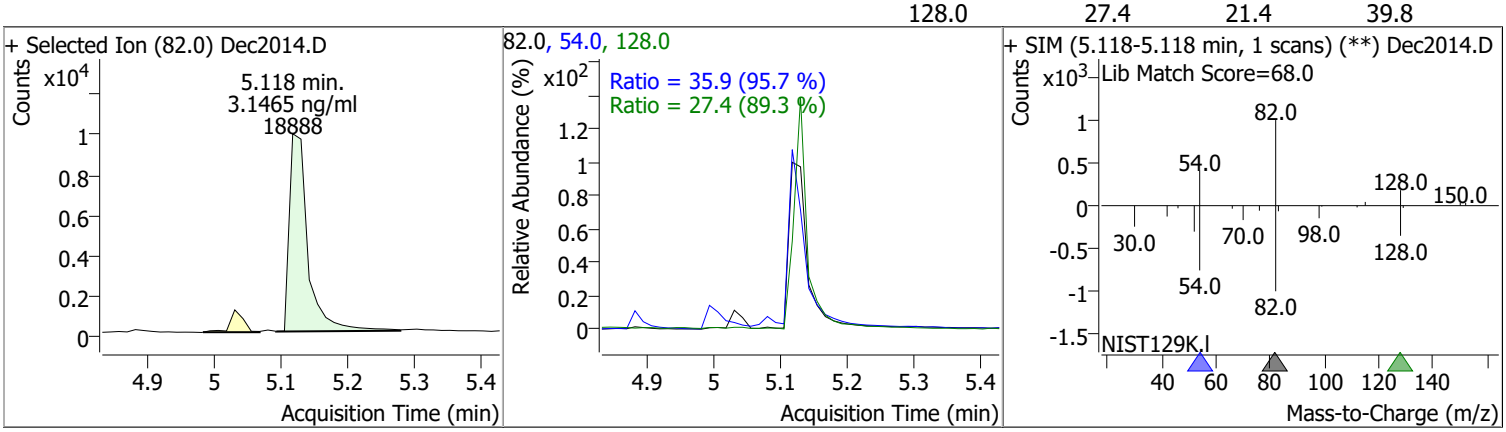
Data File	Dec2014.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 10:37:54 PM
Sample Name	LLCSD-162302	Instrument	GCMS
Vial	14	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



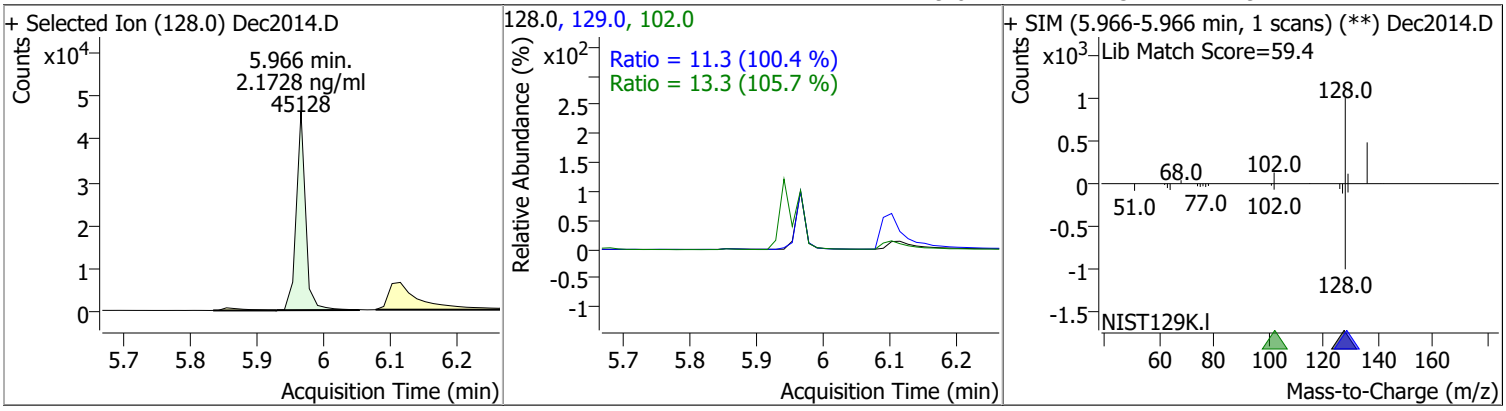
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.118	82.0	18888	3.1465	ng/ml	-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 62.93%		
S 2-Fluorobiphenyl	7.277	172.0	61601	3.2066	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 64.13%		
S Terphenyl-d14	12.288	244.0	58424	4.4821	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 89.64%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	45128	2.1728	ng/ml	99
T 2-Methylnaphthalene	6.802	141.0	26279	2.0747	ng/ml	97
T 1-Methylnaphthalene	6.915	141.0	25318	2.0575	ng/ml	96

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

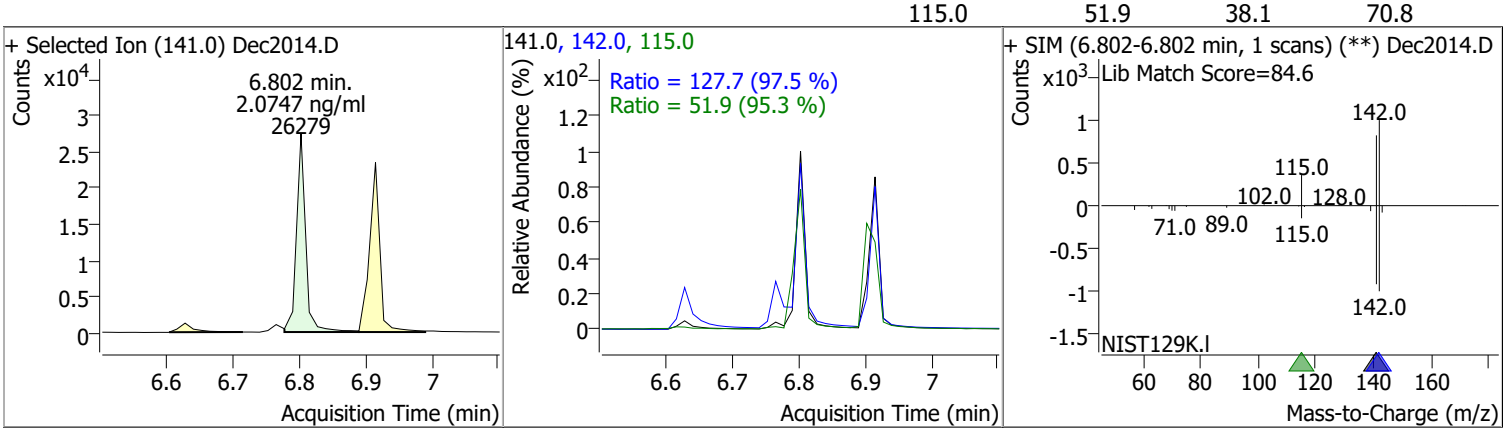
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.1465	5.12	-0.01	18888	54.0	35.9	26.3	48.8
					128.0	27.4	21.4	39.8



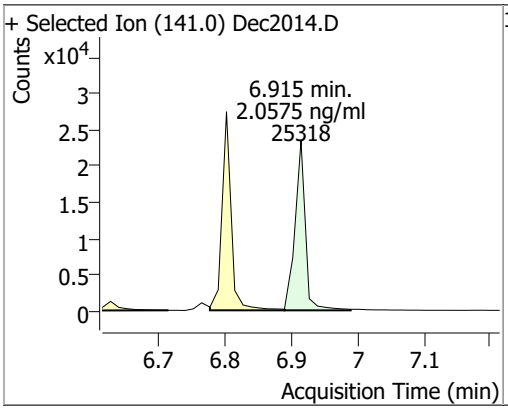
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.1728	5.97	0.00	45128	102.0	13.3	0.0	37.7
					129.0	11.3	7.9	14.7

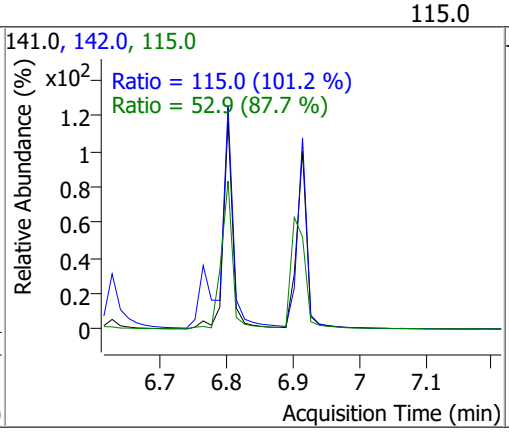


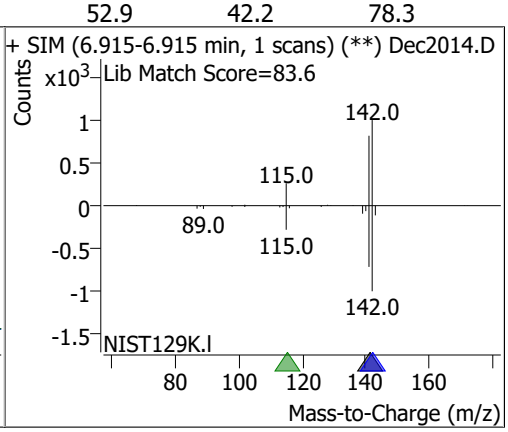
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.0747	6.80	0.00	26279	142.0	127.7	91.7	170.2
					115.0	51.9	38.1	70.8



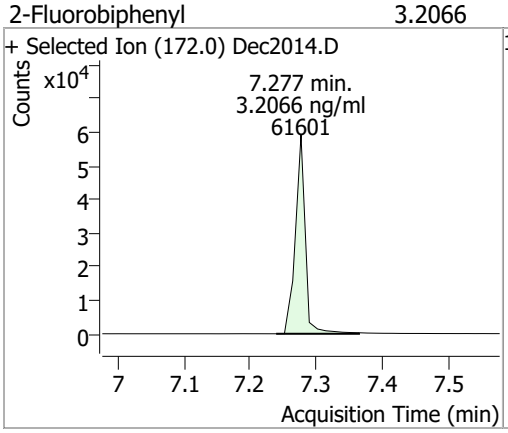
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.0575	6.91	0.00	25318	142.0	115.0	79.6	147.8
					115.0	52.9	42.2	78.3

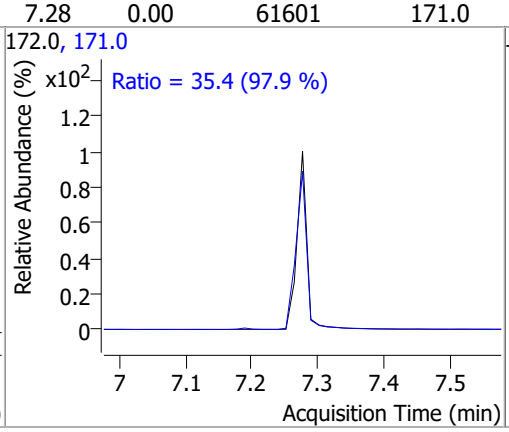


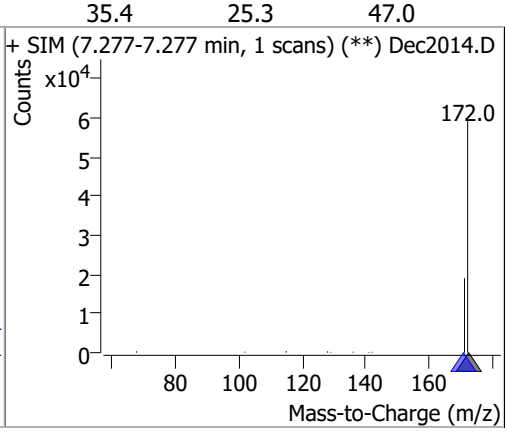




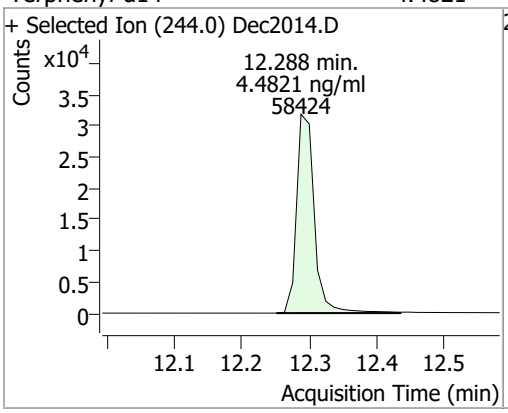
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2066	7.28	0.00	61601	171.0	35.4	25.3	47.0

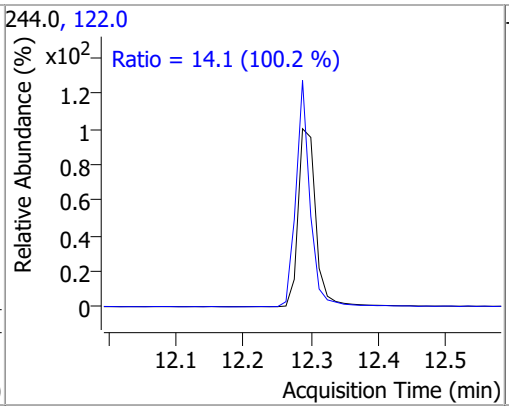


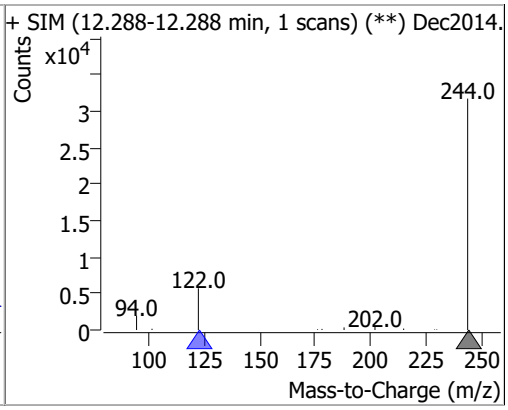




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.4821	12.29	0.00	58424	122.0	14.1	9.8	18.2

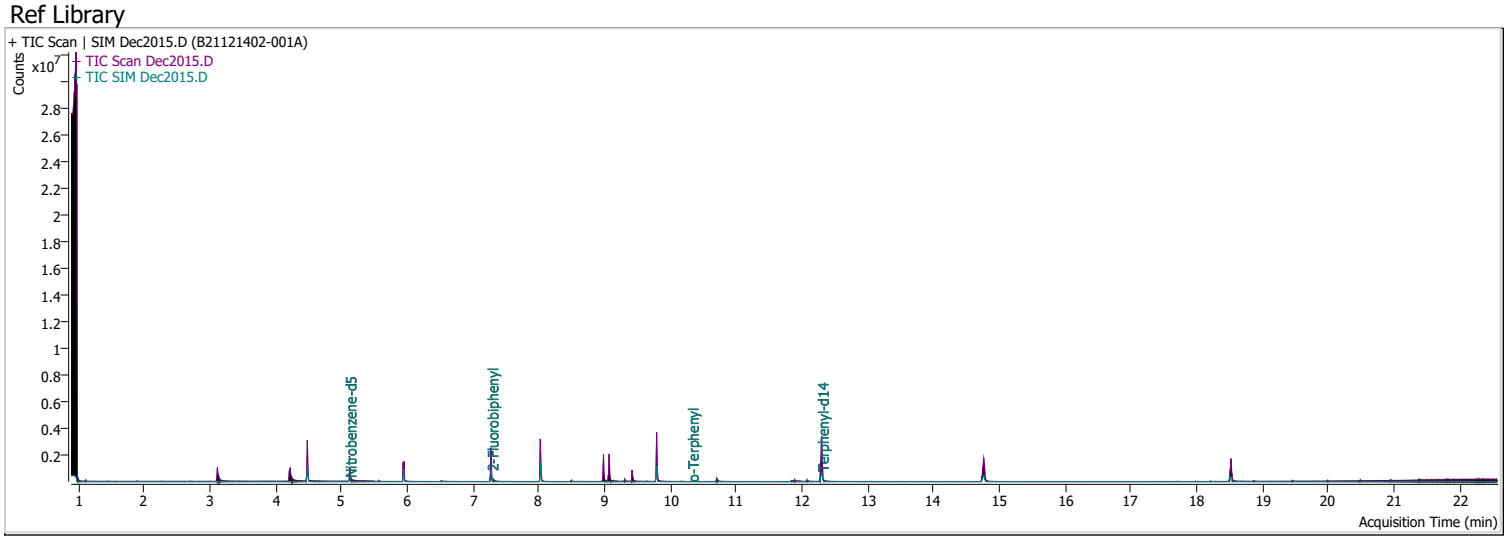






Quantitation Results Report (QT Reviewed)

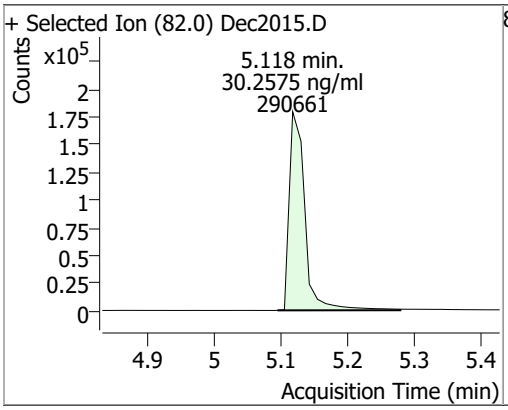
Data File	Dec2015.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 11:10:32 PM
Sample Name	B21121402-001A	Instrument	GCMS
Vial	15	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

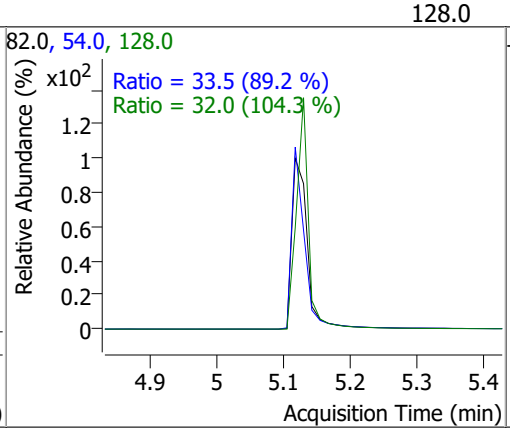


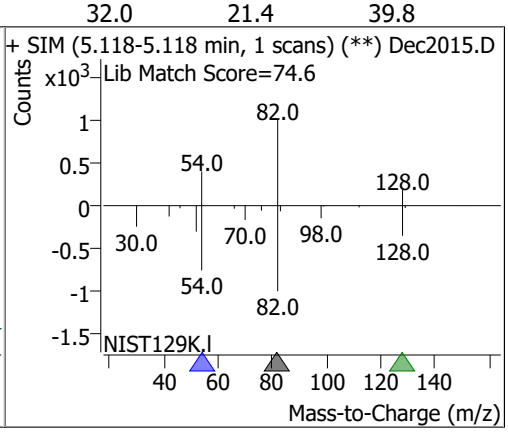
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	290661	30.2575	ng/ml		-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 605.15%		*	
S 2-Fluorobiphenyl	7.277	172.0	673273	32.4356	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 648.71%		*	
S Terphenyl-d14	12.300	244.0	912608	69.0338	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1380.68%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

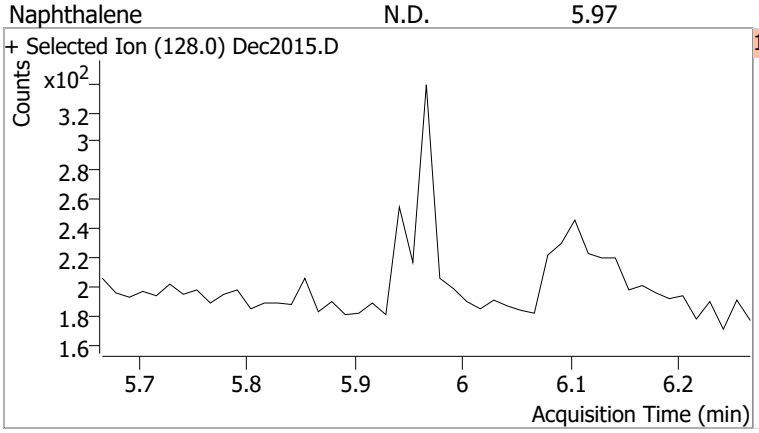
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	30.2575	5.12	-0.01	290661	54.0	33.5	26.3	48.8
					128.0	32.0	21.4	39.8

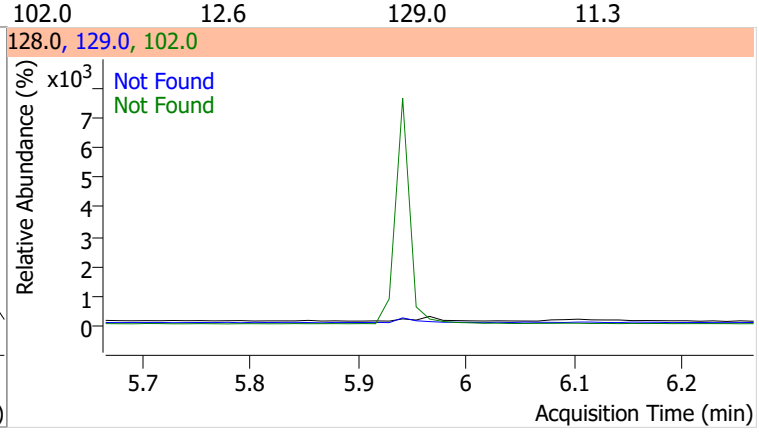




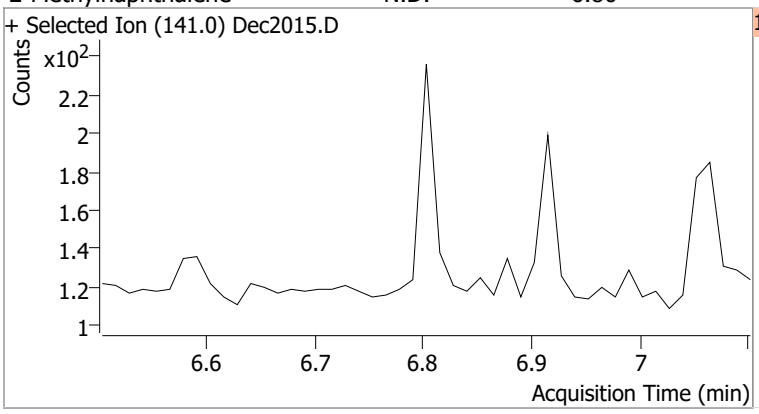


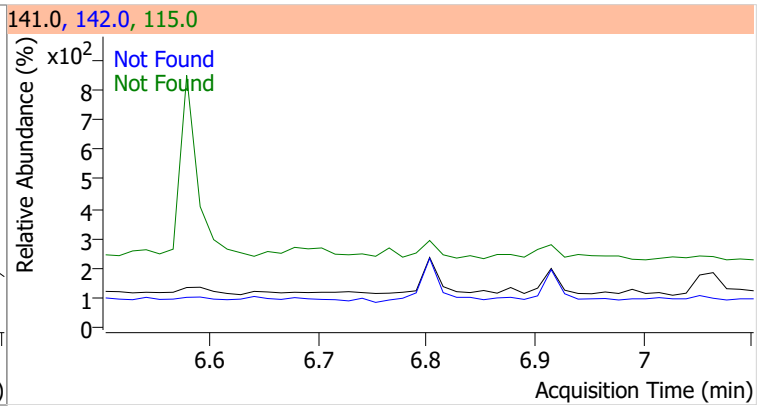
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



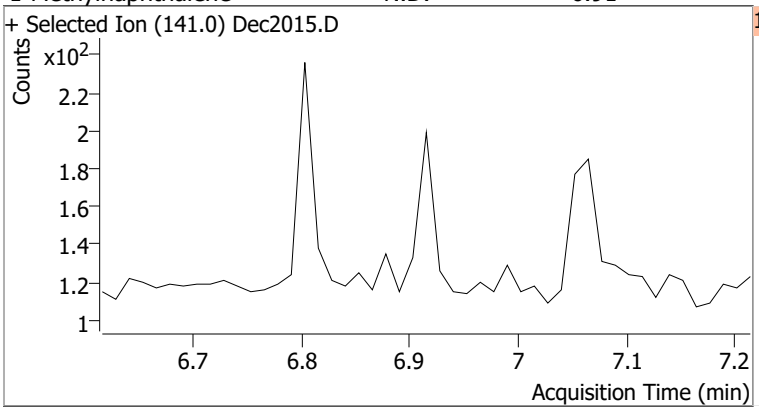


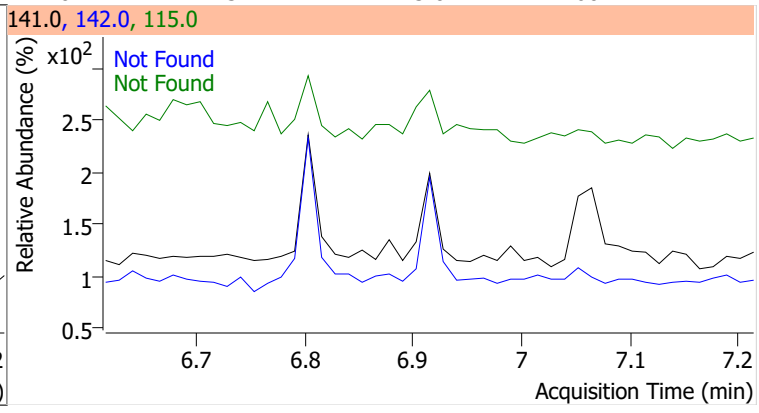
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



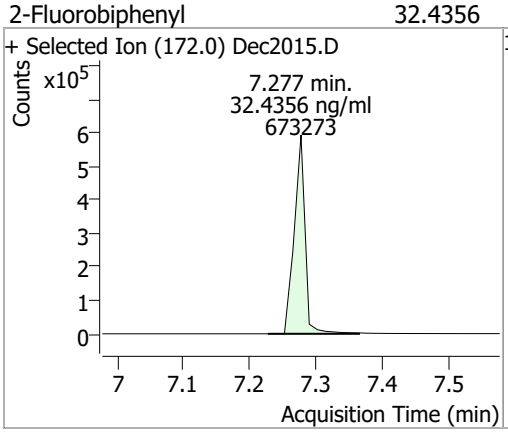


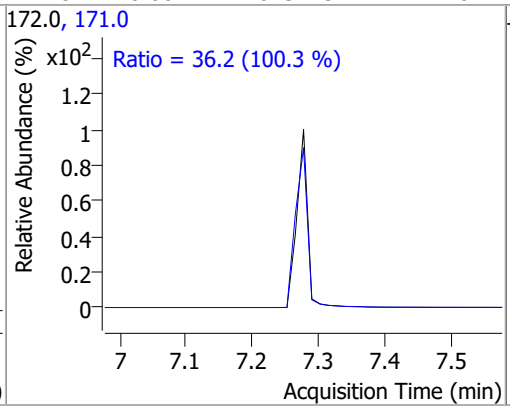
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

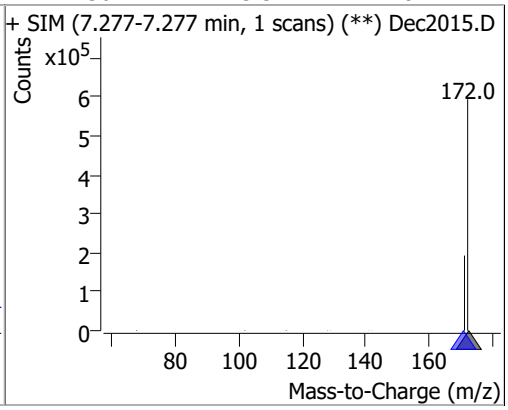




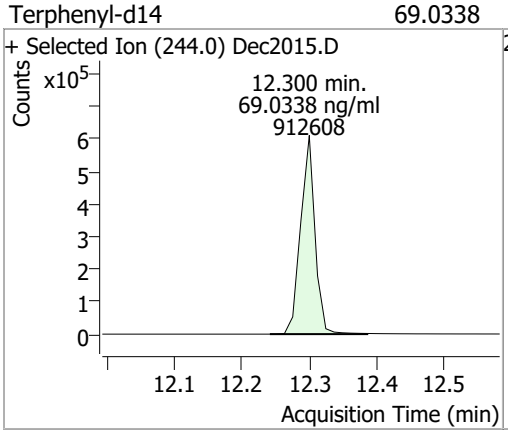
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	32.4356	7.28	0.00	673273	171.0	36.2	25.3	47.0

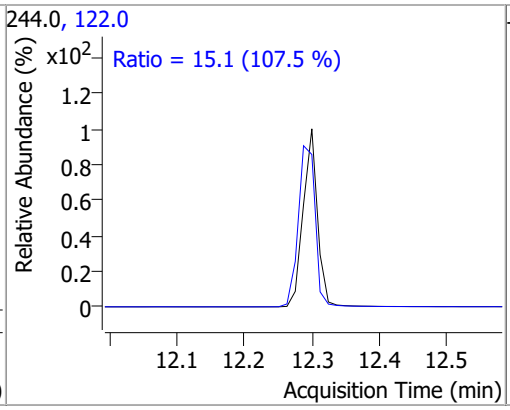


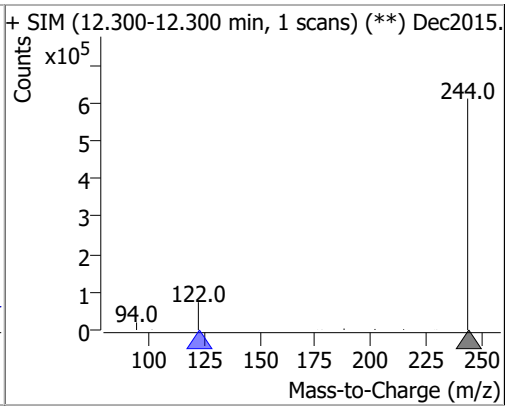




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	69.0338	12.30	0.01	912608	122.0	15.1	9.8	18.2

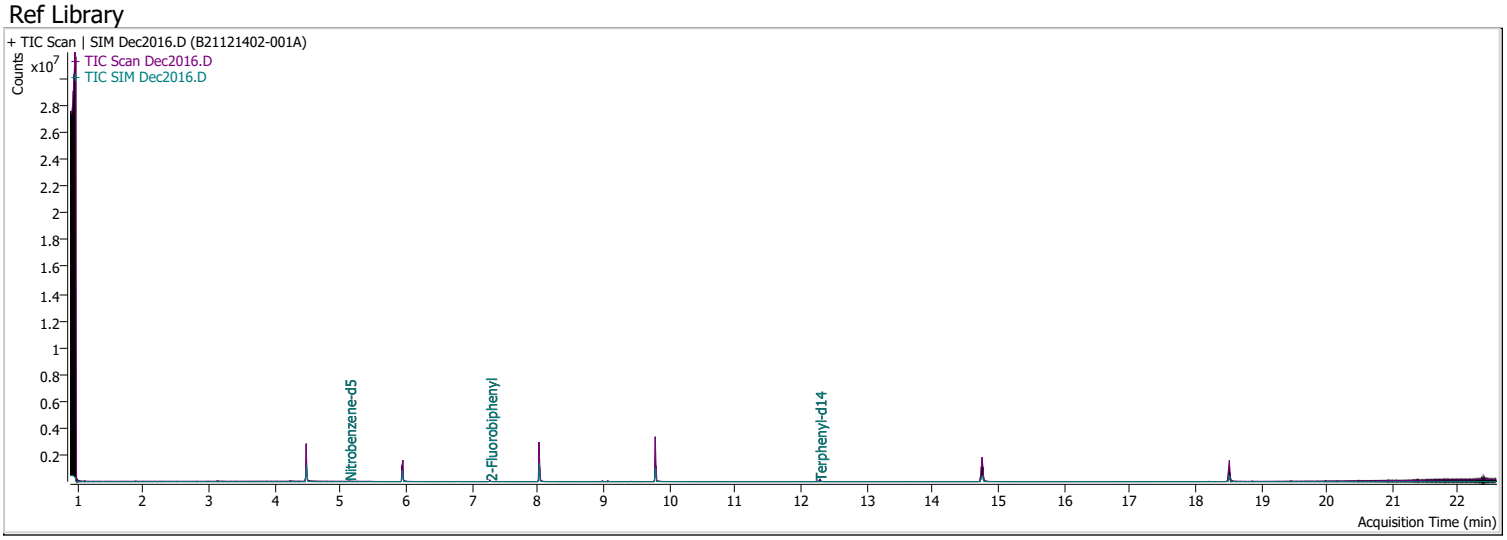






Quantitation Results Report (QT Reviewed)

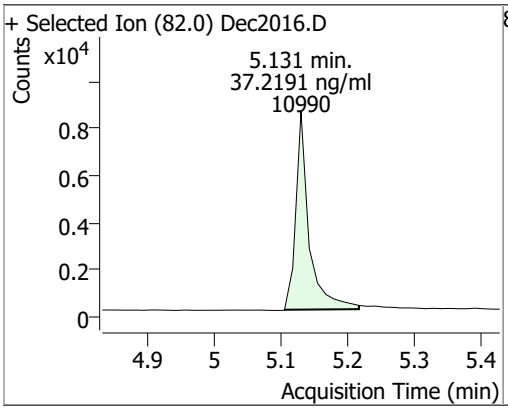
Data File	Dec2016.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/20/2021 11:43:01 PM
Sample Name	B21121402-001A	Instrument	GCMS
Vial	16	Multiplier	20.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

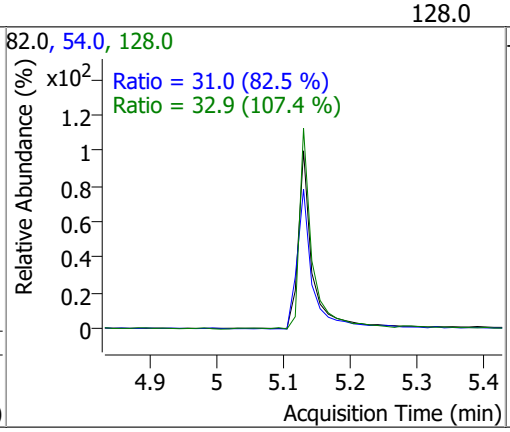


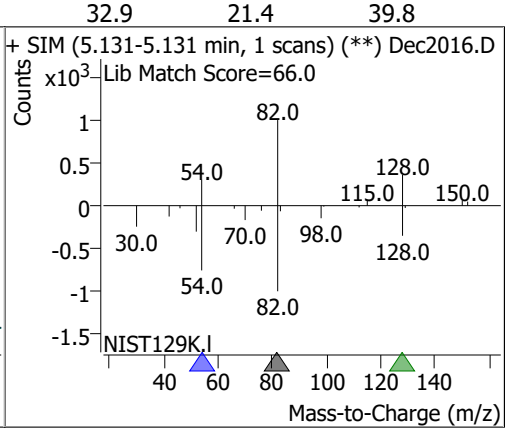
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	10990	37.2191	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 744.38%		*	
S 2-Fluorobiphenyl	7.277	172.0	35747	37.7184	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 754.37%		*	
S Terphenyl-d14	12.288	244.0	43923	70.3291	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 1406.58%		*	
Target Compounds							**QValue**
T Naphthalene	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			

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

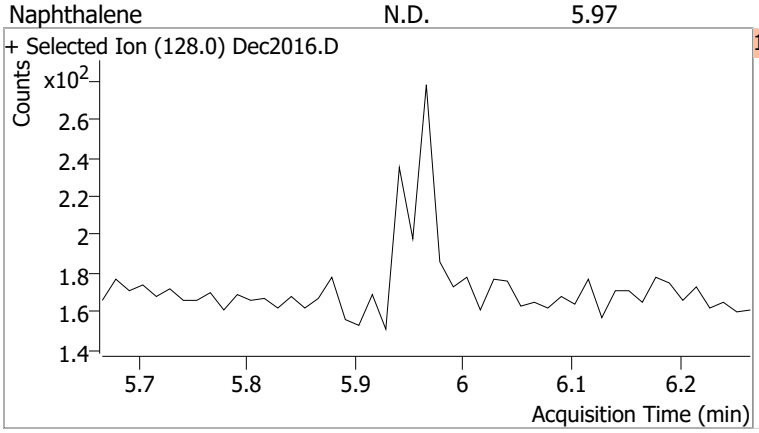
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	37.2191	5.13	0.00	10990	54.0	31.0	26.3	48.8
					128.0	32.9	21.4	39.8

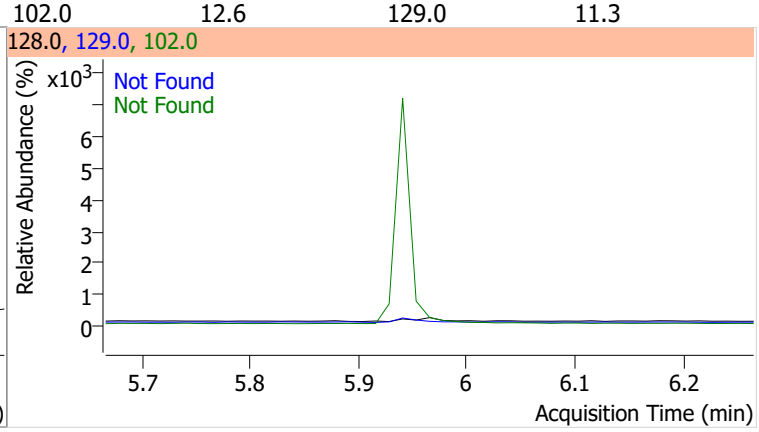




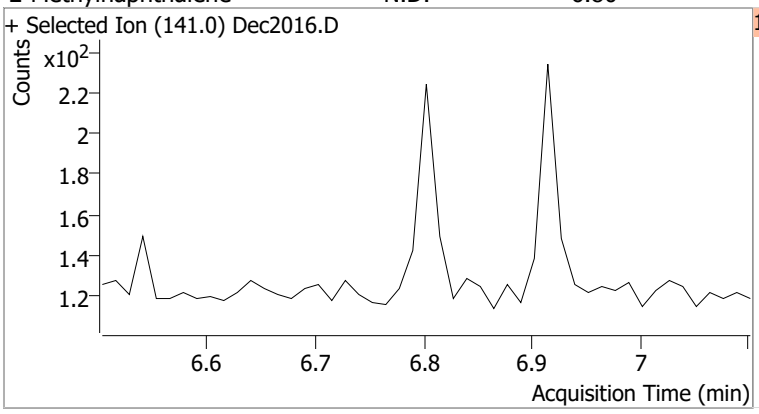


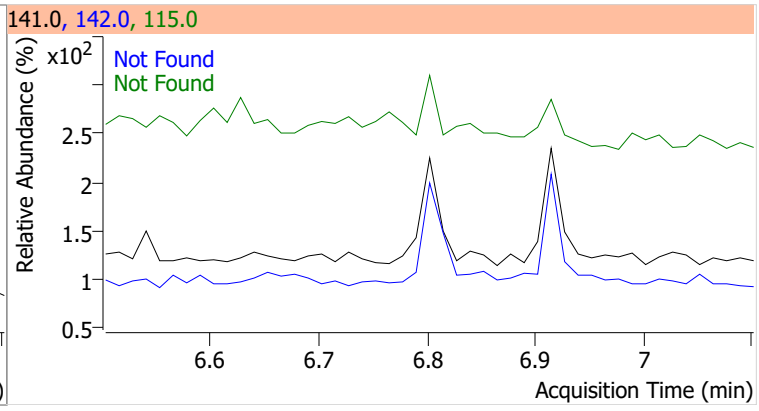
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



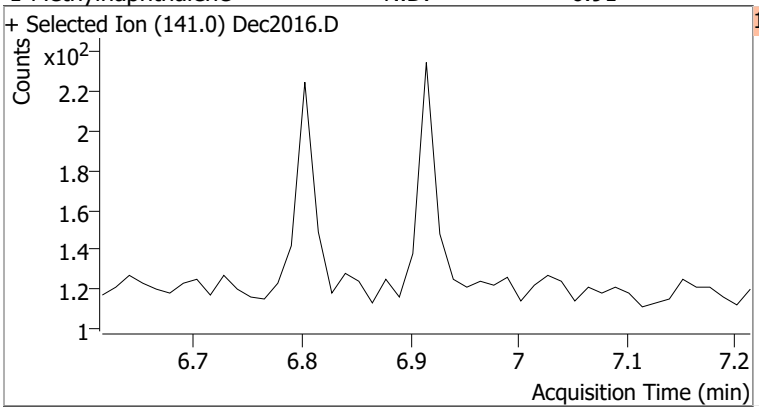


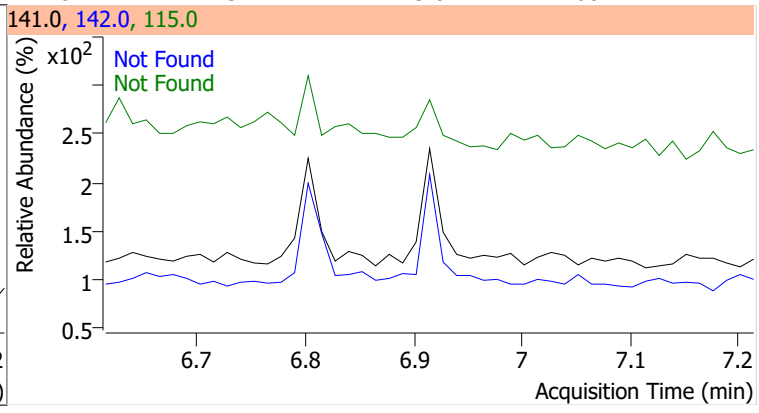
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



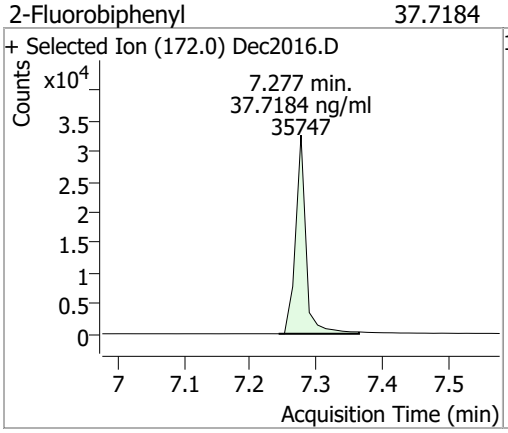


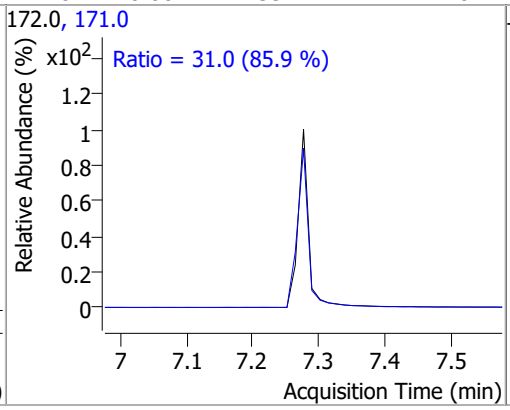
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

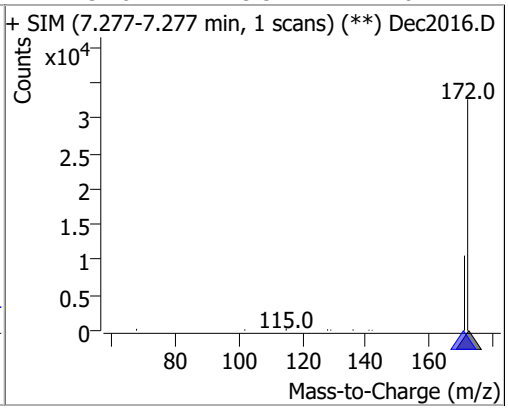




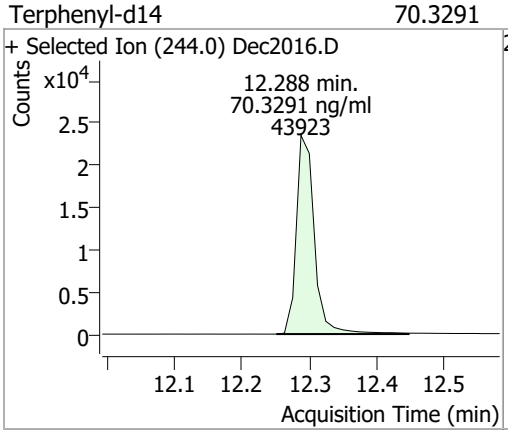
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	37.7184	7.28	0.00	35747	171.0	31.0	25.3	47.0

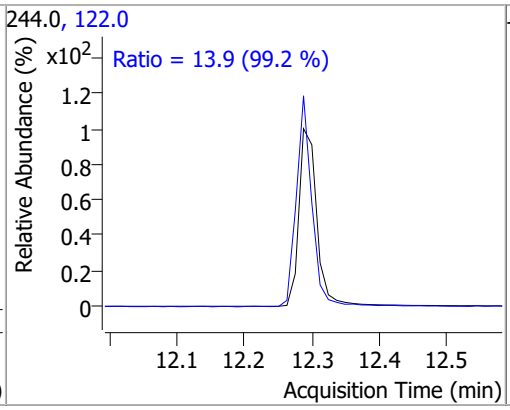


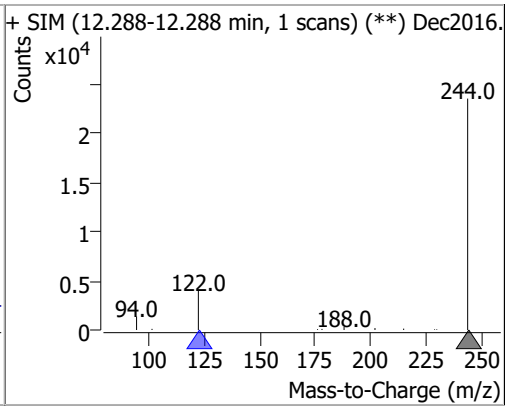




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	70.3291	12.29	0.00	43923	122.0	13.9	9.8	18.2

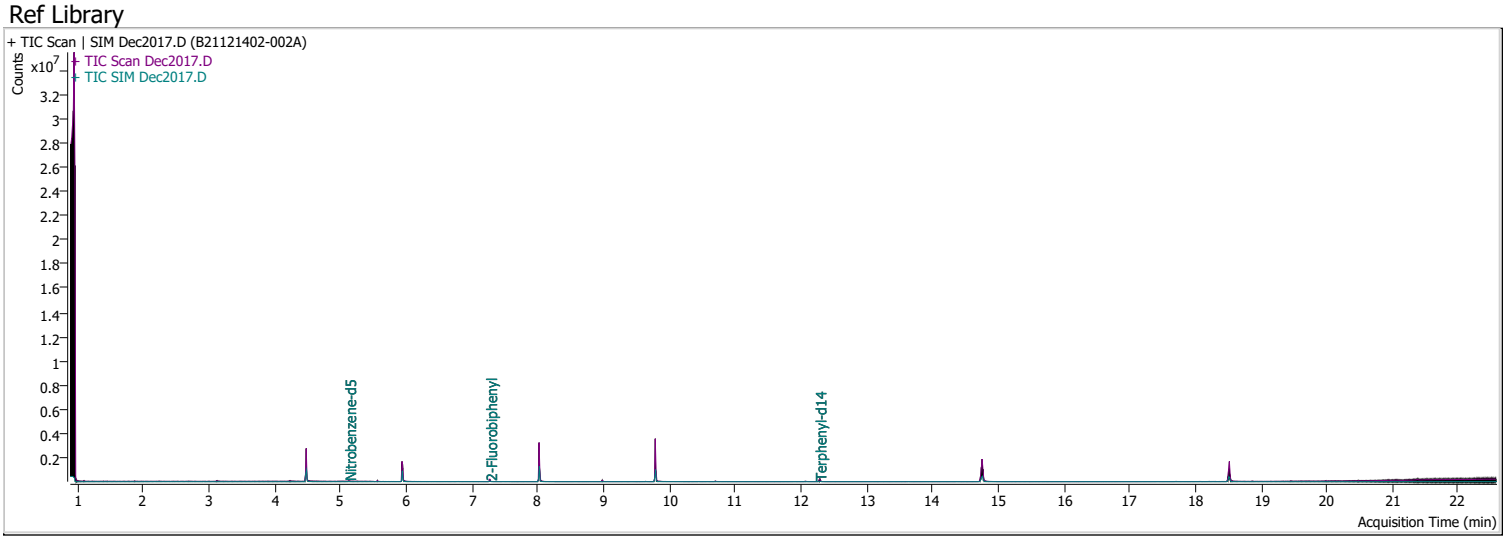






Quantitation Results Report (QT Reviewed)

Data File	Dec2017.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 12:15:31 AM
Sample Name	B21121402-002A	Instrument	GCMS
Vial	17	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



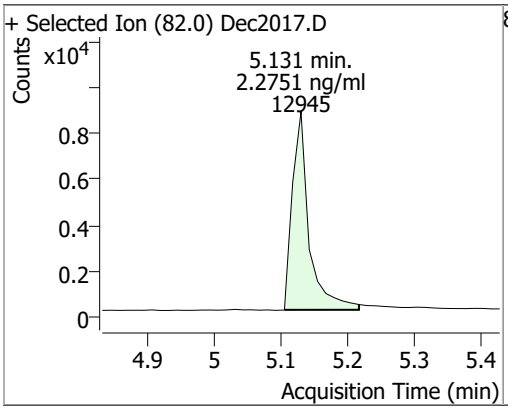
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	12945	2.2751	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 45.50%		
S 2-Fluorobiphenyl	7.277	172.0	57069	3.1159	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 62.32%		
S Terphenyl-d14	12.288	244.0	53983	4.3168	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 86.34%		
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.		

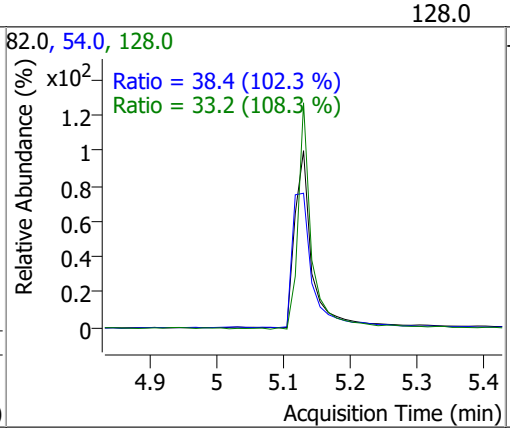
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

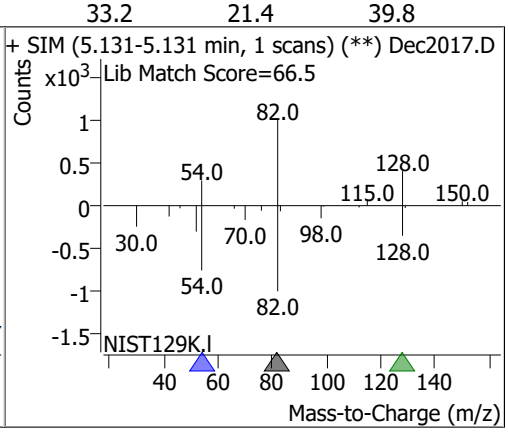
Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

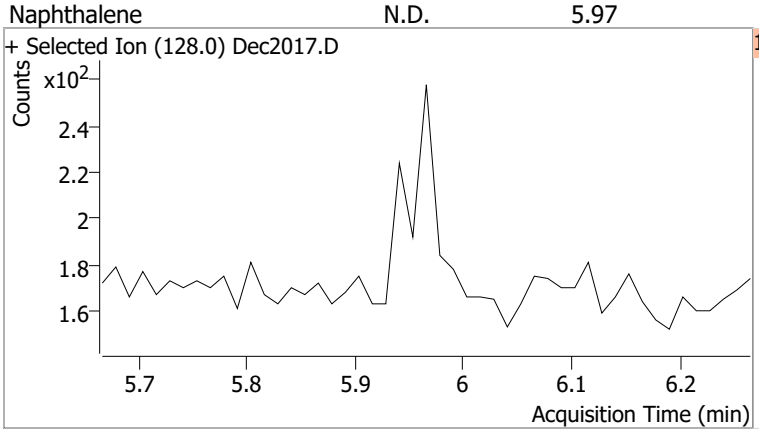
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.2751	5.13	0.00	12945	54.0	38.4	26.3	48.8
					128.0	33.2	21.4	39.8

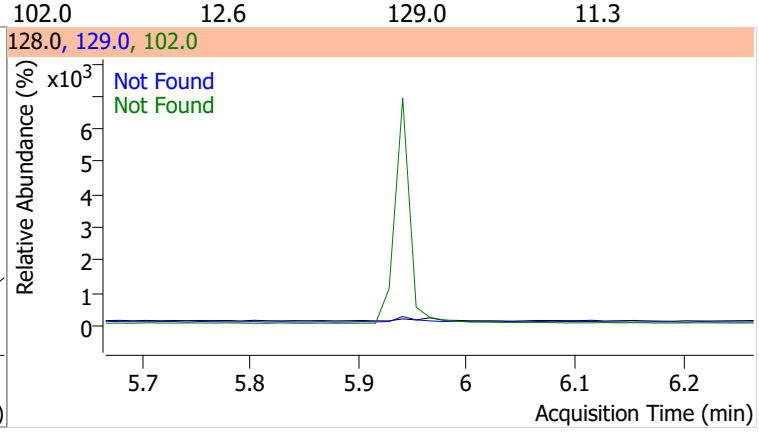




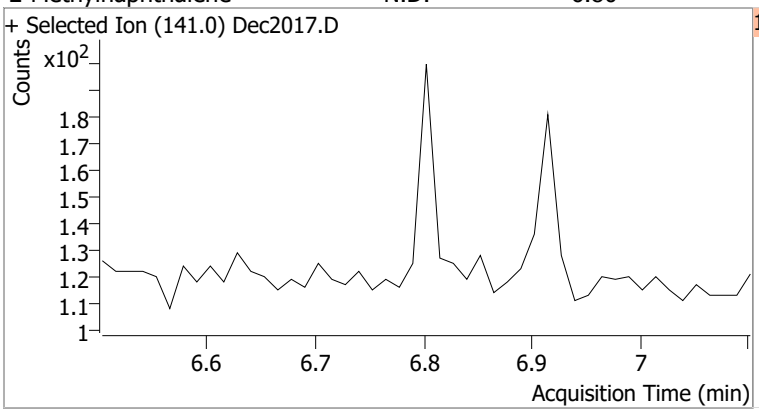


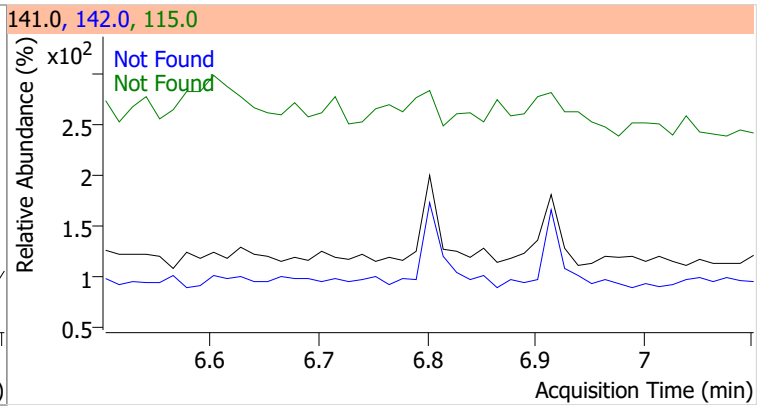
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



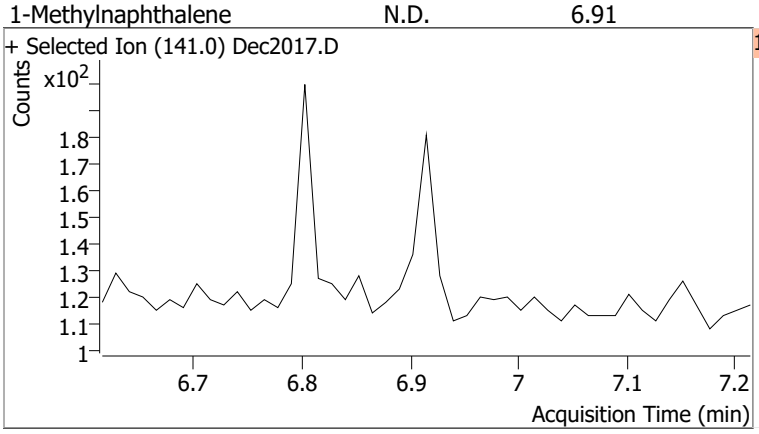


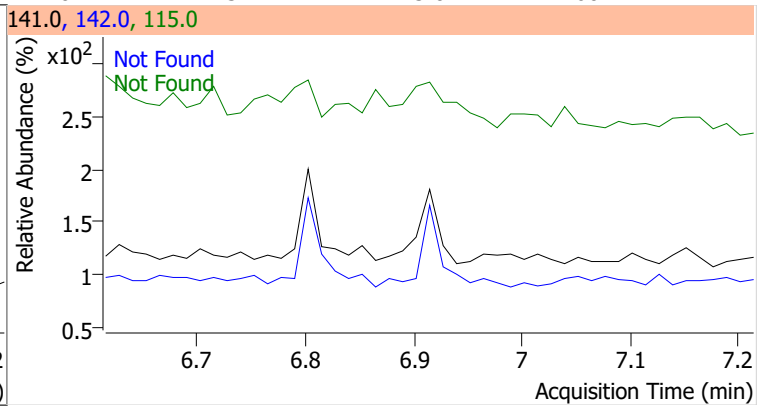
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



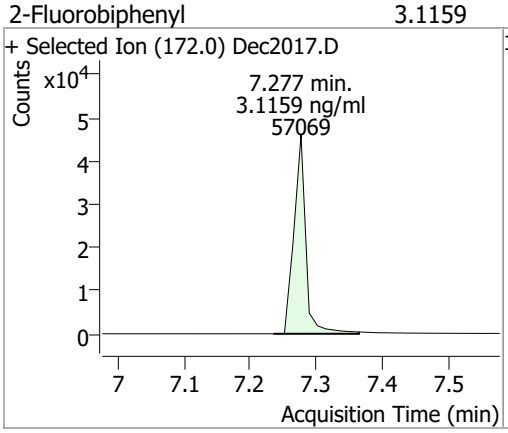


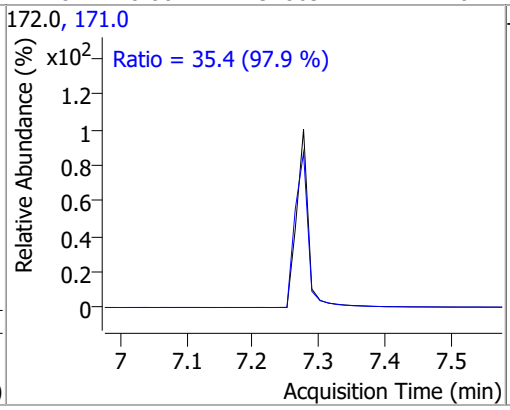
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

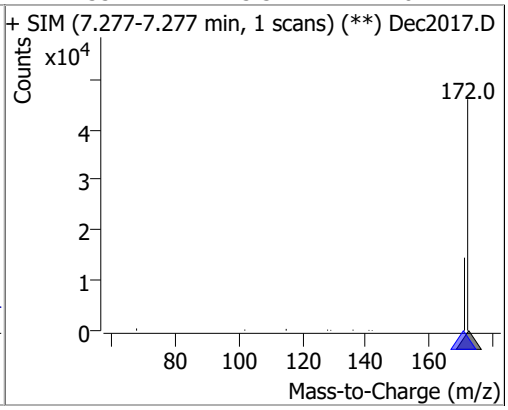




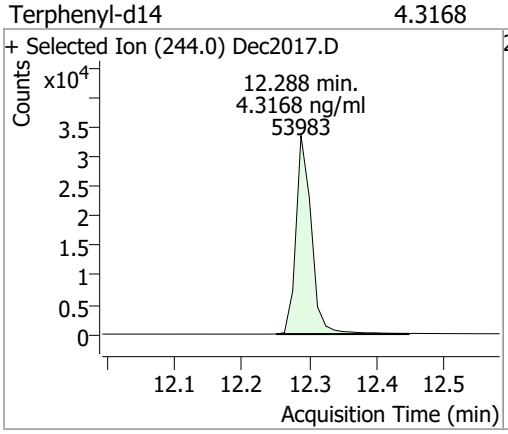
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.1159	7.28	0.00	57069	171.0	35.4	25.3	47.0

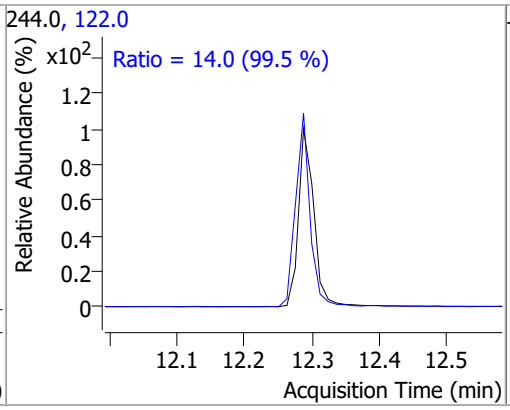


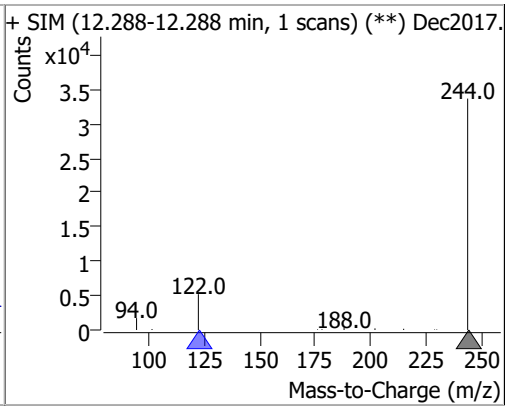




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.3168	12.29	0.00	53983	122.0	14.0	9.8	18.2

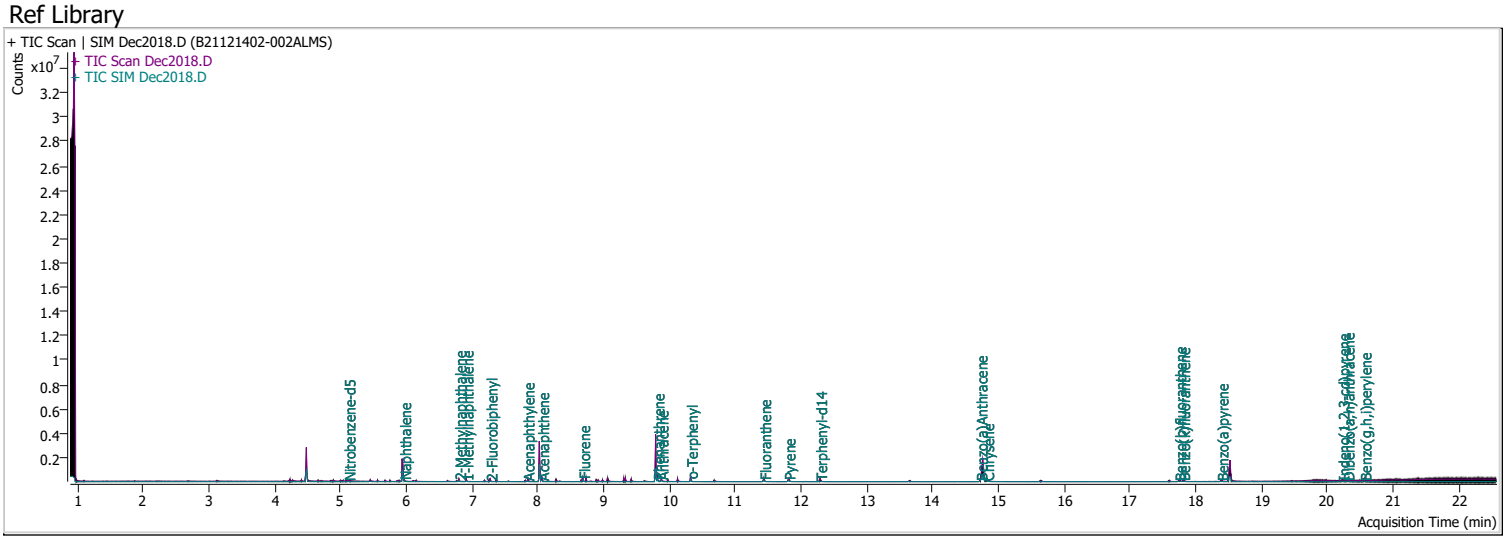






Quantitation Results Report (QT Reviewed)

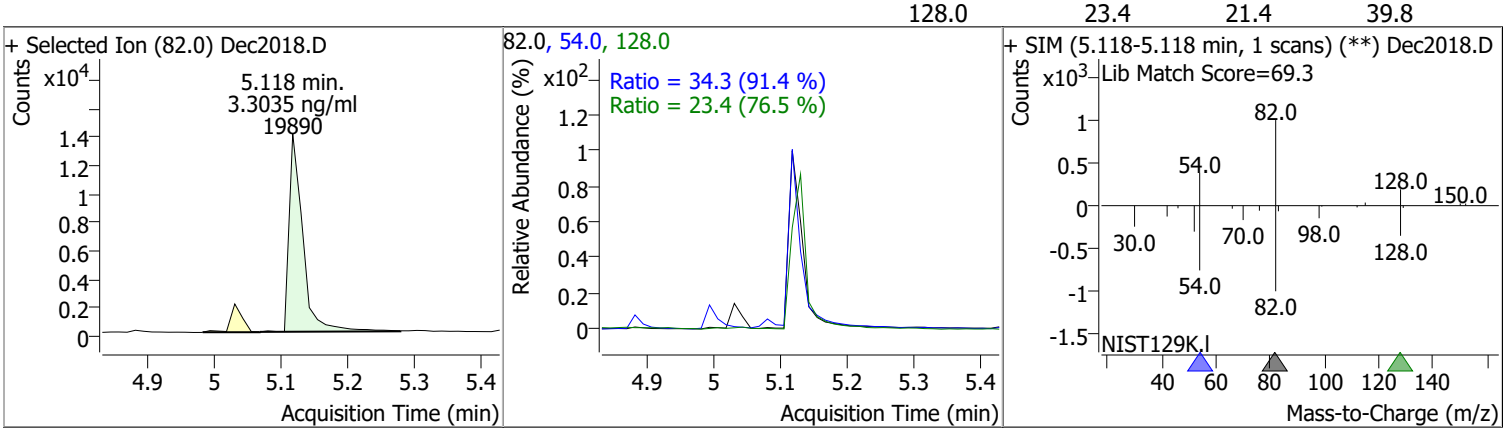
Data File	Dec2018.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 12:47:47 AM
Sample Name	B21121402-002ALMS	Instrument	GCMS
Vial	18	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			



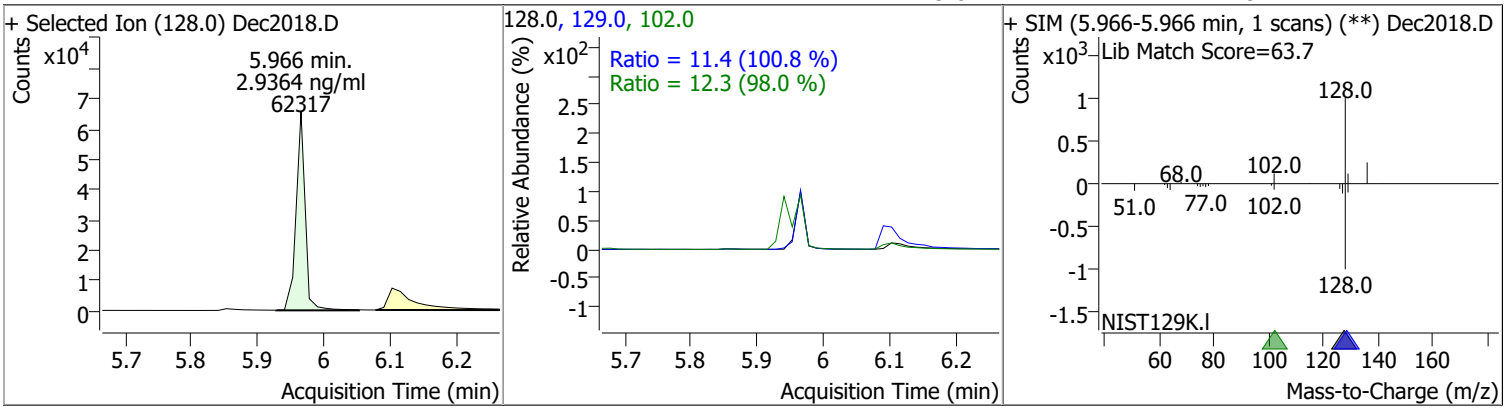
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	19890	3.3035	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 66.07%			
S 2-Fluorobiphenyl	7.277	172.0	64866	3.2608	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 65.22%			
S Terphenyl-d14	12.288	244.0	61251	4.5722	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 91.44%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	62317	2.9364	ng/ml		100
T 2-Methylnaphthalene	6.802	141.0	37920	2.9584	ng/ml	m	94
T 1-Methylnaphthalene	6.915	141.0	36135	2.8698	ng/ml	m	98

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

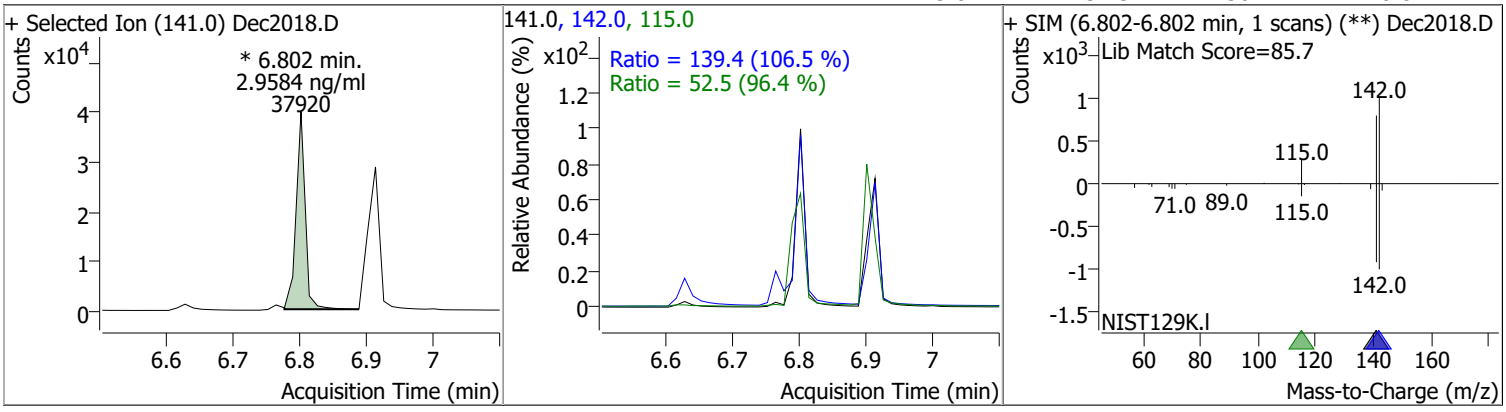
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.3035	5.12	-0.01	19890	54.0	34.3	26.3	48.8
					128.0	23.4	21.4	39.8



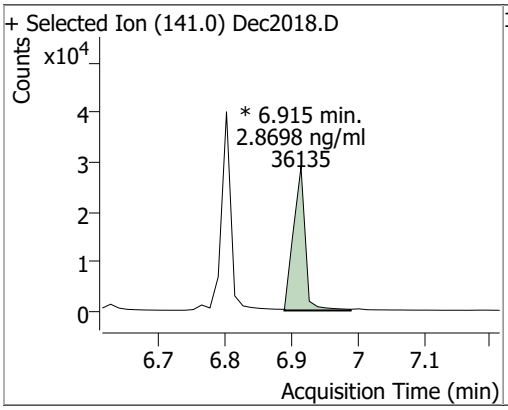
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.9364	5.97	0.00	62317	102.0	12.3	0.0	37.7
					129.0	11.4	7.9	14.7

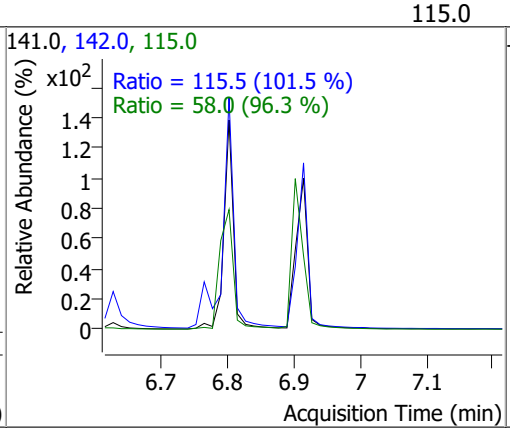


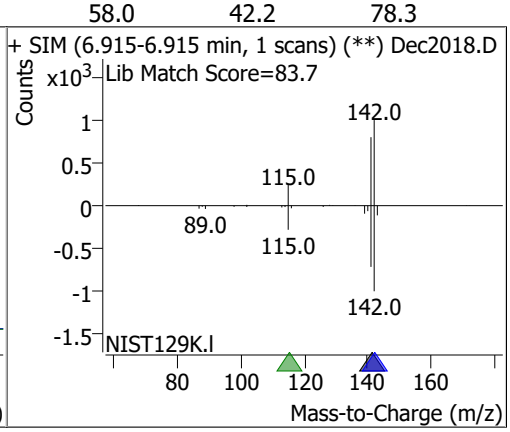
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.9584	6.80	0.00	37920 (m)	142.0	139.4	91.7	170.2
					115.0	52.5	38.1	70.8



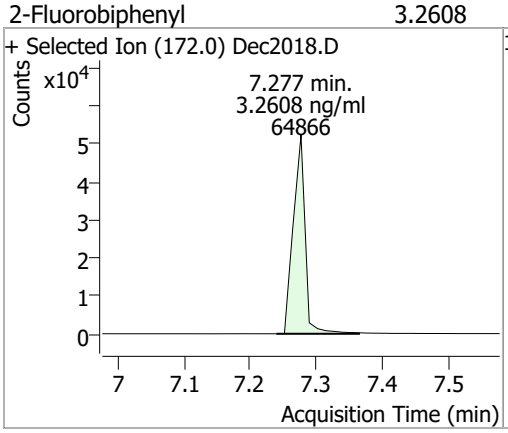
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.8698	6.91	0.00	36135 (m)	142.0	115.5	79.6	147.8
					115.0	58.0	42.2	78.3

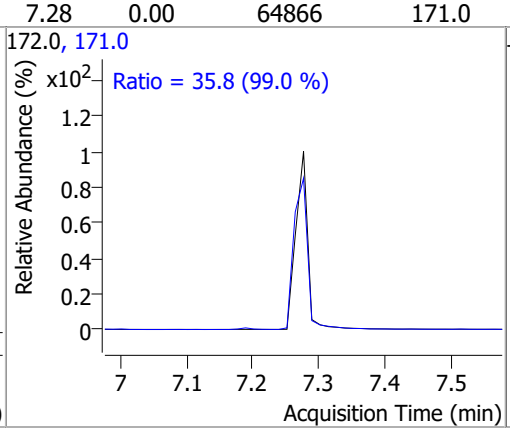


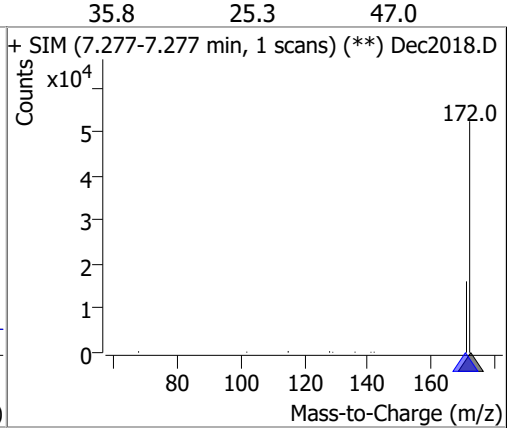




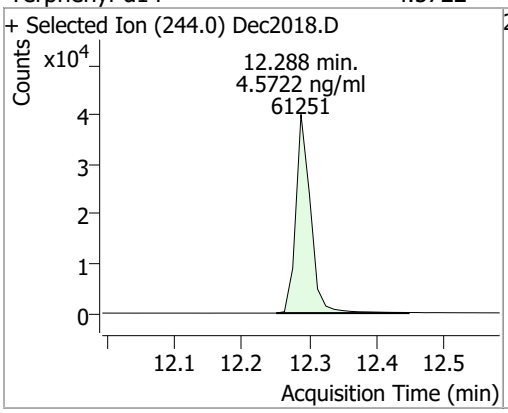
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.2608	7.28	0.00	64866	171.0	35.8	25.3	47.0

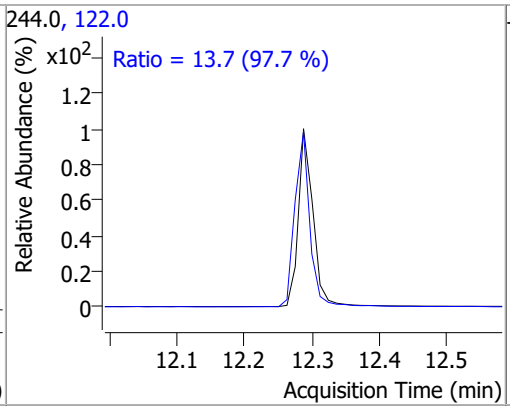


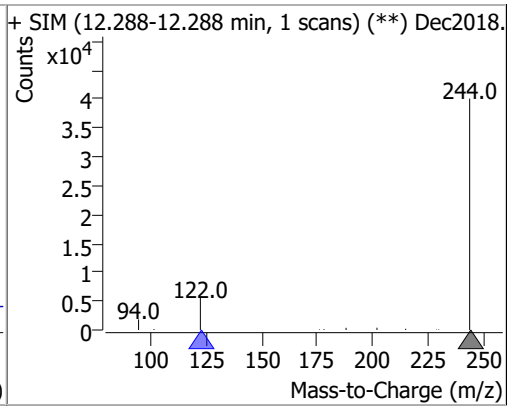




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.5722	12.29	0.00	61251	122.0	13.7	9.8	18.2

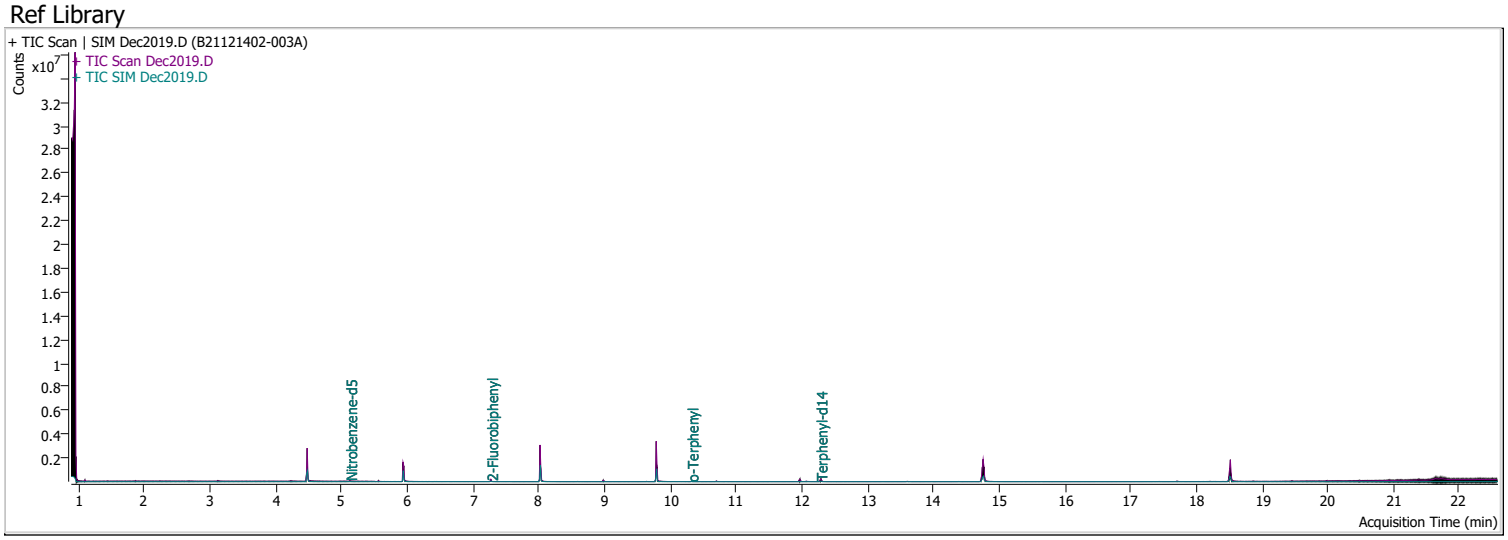






Quantitation Results Report (QT Reviewed)

Data File	Dec2019.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 1:20:15 AM
Sample Name	B21121402-003A	Instrument	GCMS
Vial	19	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

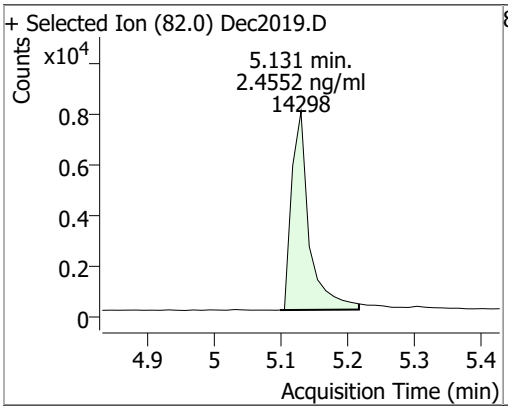


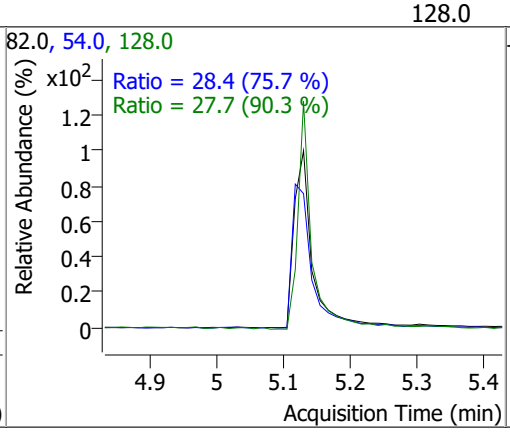
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	14298	2.4552	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 49.10%		
S 2-Fluorobiphenyl	7.277	172.0	52958	2.7666	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 55.33%		
S Terphenyl-d14	12.288	244.0	58422	4.4169	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 88.34%		
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.		

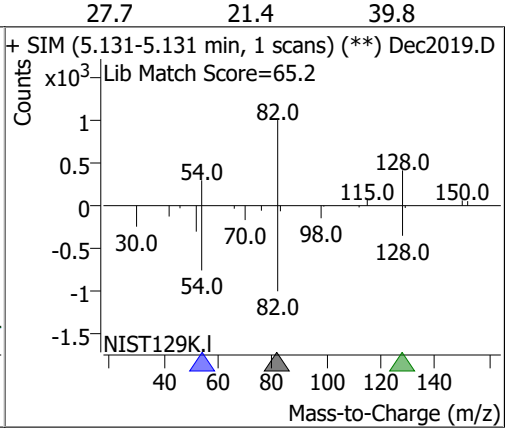
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

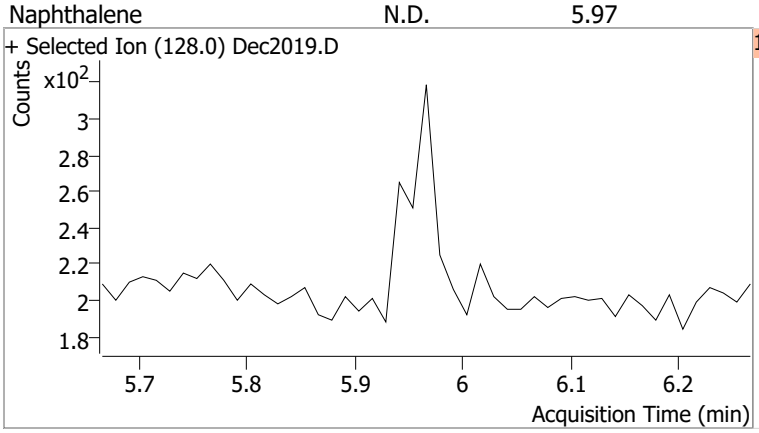
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.4552	5.13	0.00	14298	54.0	28.4	26.3	48.8
					128.0	27.7	21.4	39.8

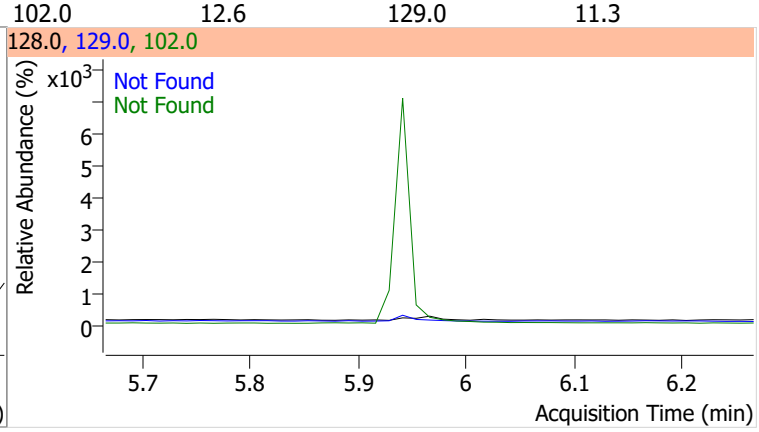




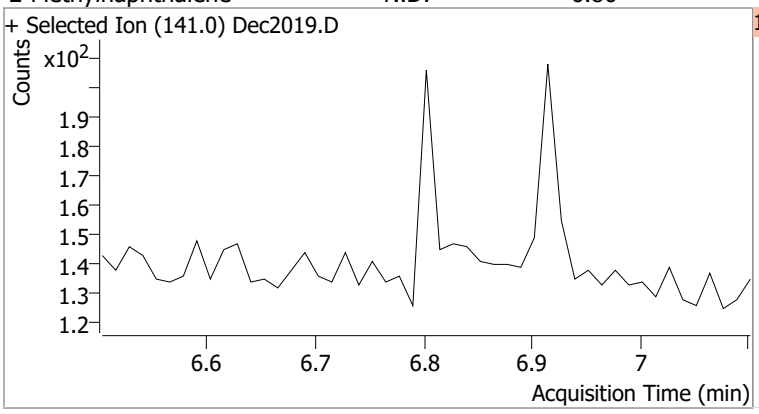


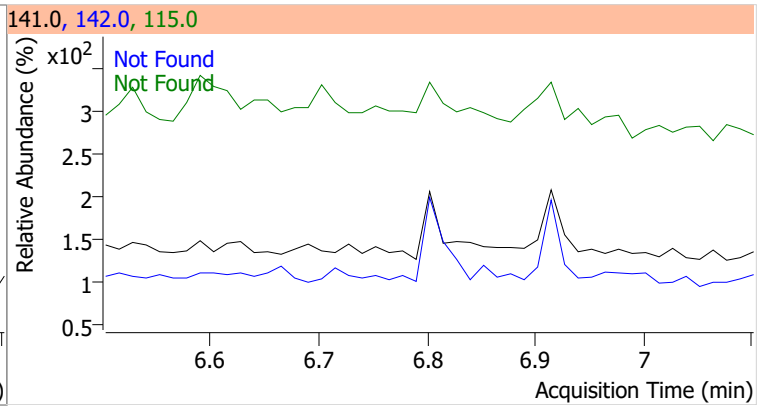
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



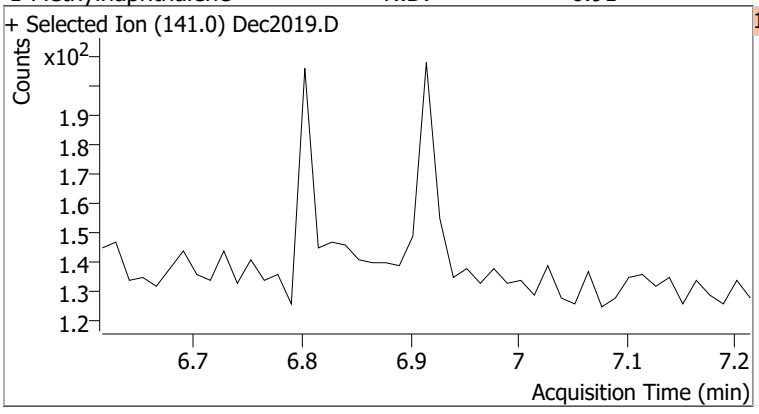


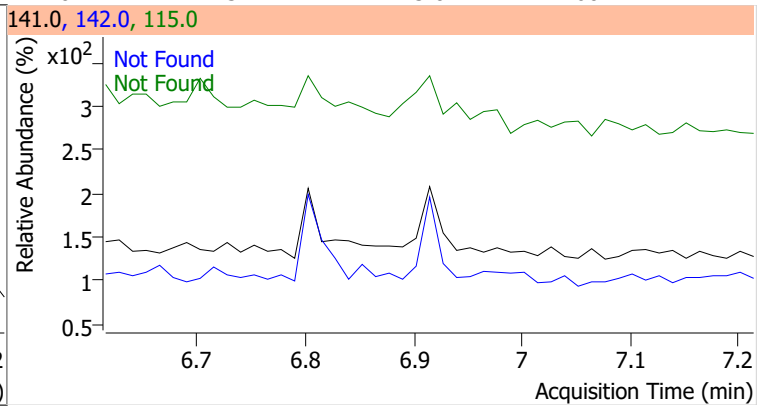
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



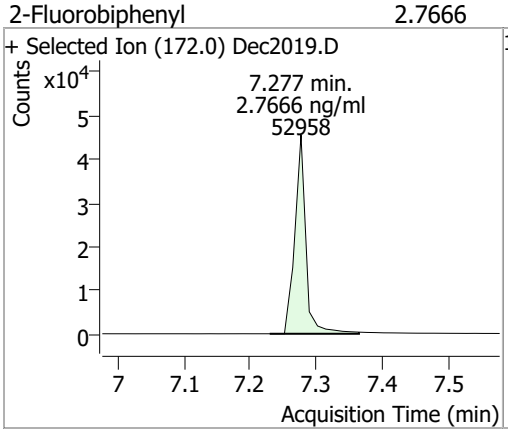


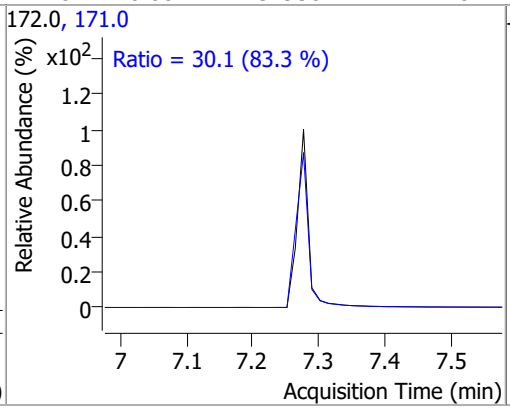
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

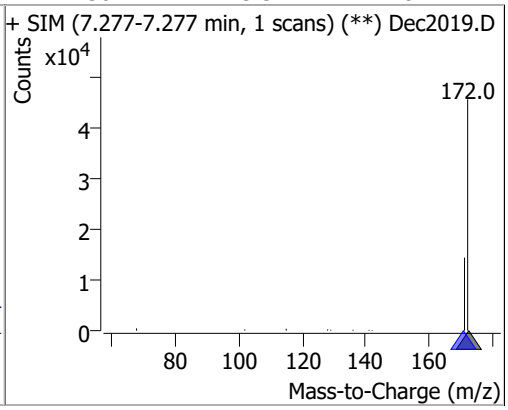




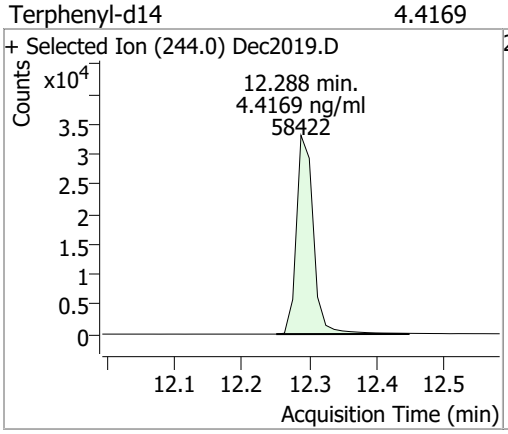
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.7666	7.28	0.00	52958	171.0	30.1	25.3	47.0

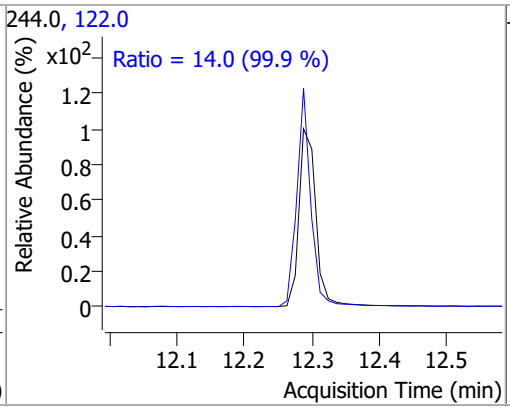


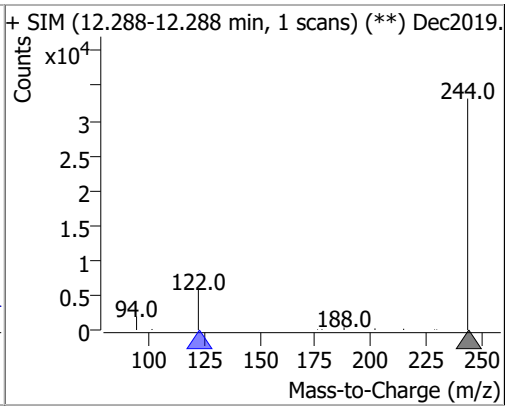




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.4169	12.29	0.00	58422	122.0	14.0	9.8	18.2



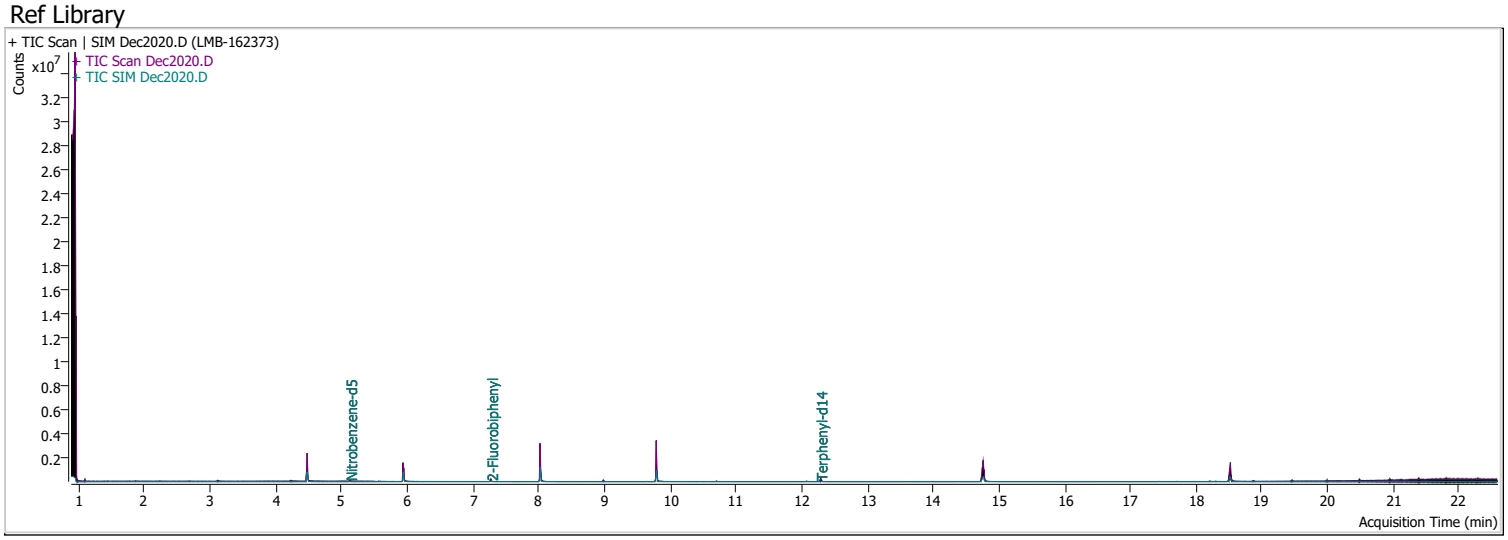




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

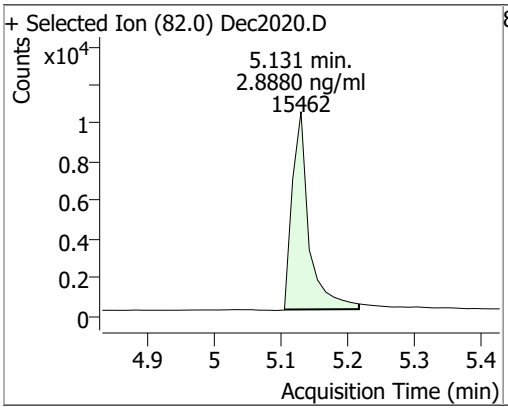
Data File	Dec2020.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 1:52:39 AM
Sample Name	LMB-162373	Instrument	GCMS
Vial	20	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

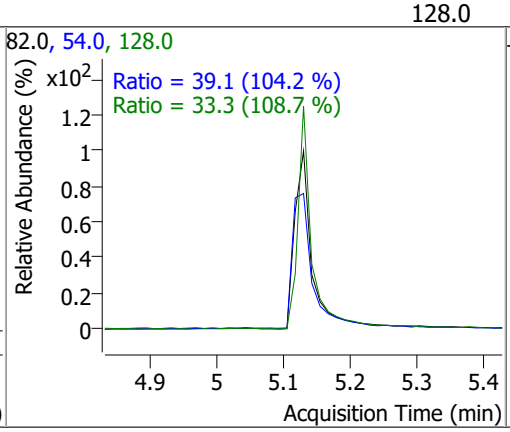


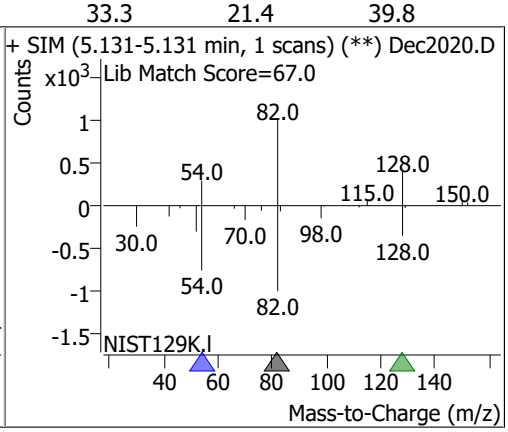
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	15462	2.8880	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 57.76%		
S 2-Fluorobiphenyl	7.277	172.0	66266	3.7211	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 74.42%		
S Terphenyl-d14	12.288	244.0	57511	4.8219	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 96.44%		
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.		

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

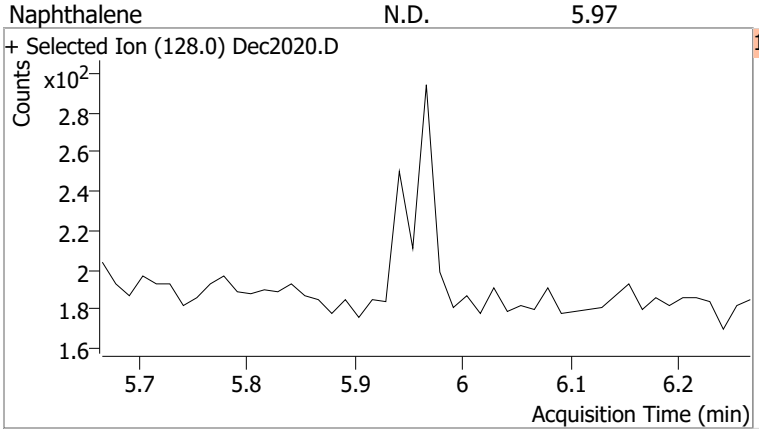
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.8880	5.13	0.00	15462	54.0	39.1	26.3	48.8
					128.0	33.3	21.4	39.8

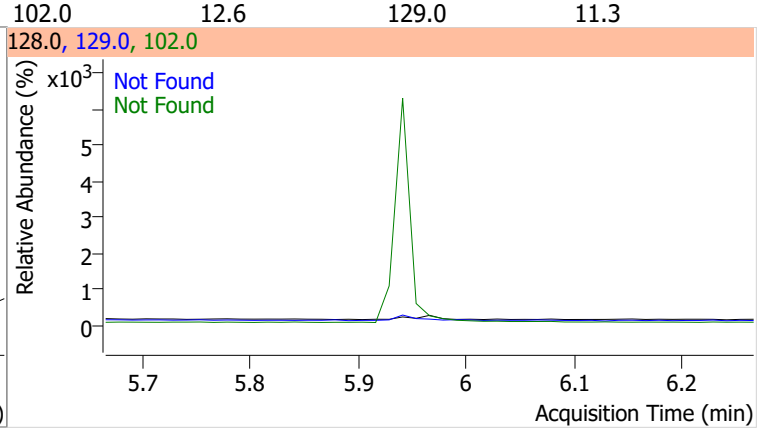




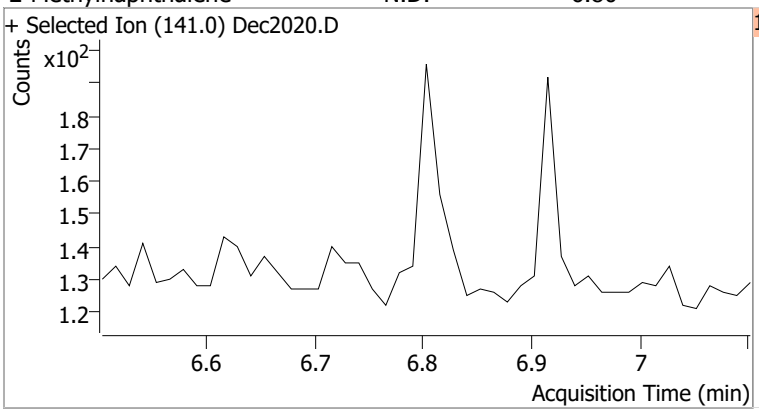


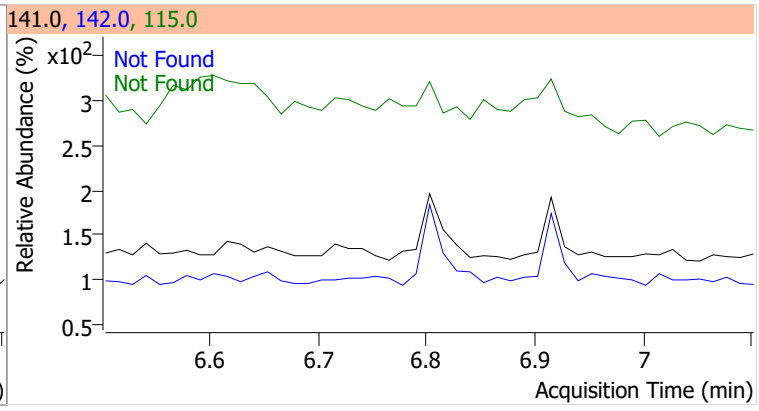
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



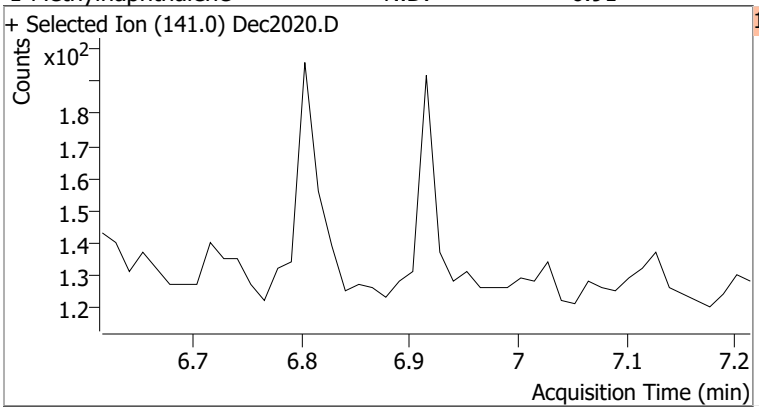


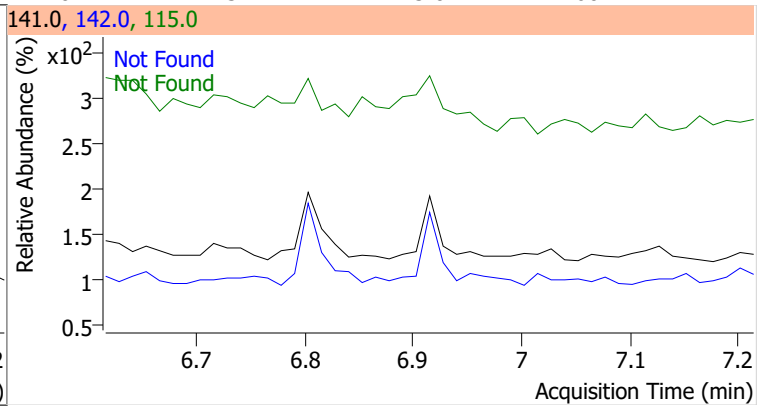
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



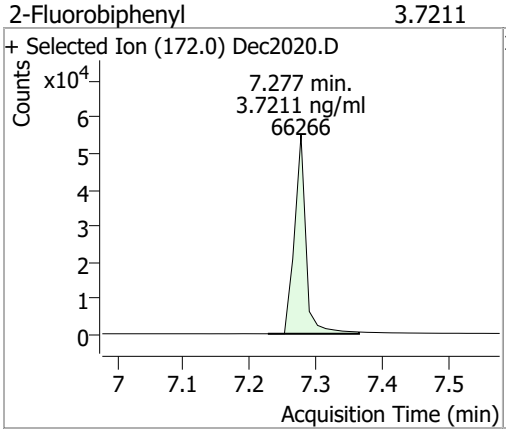


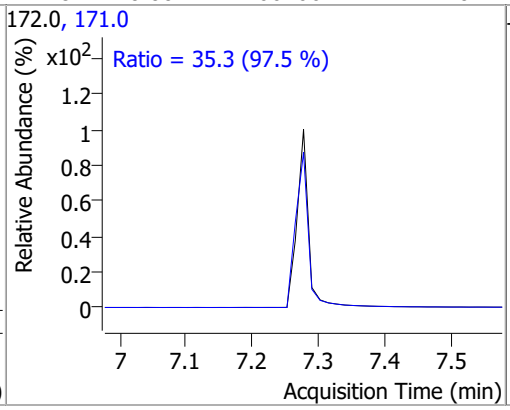
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

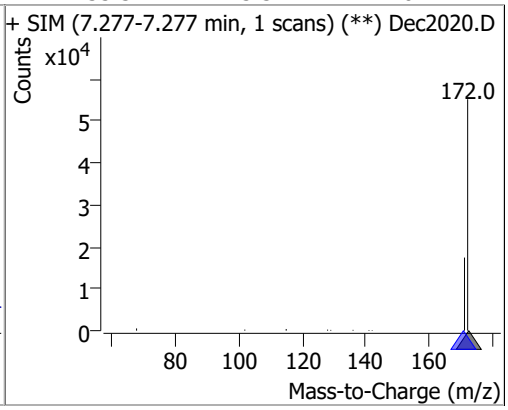




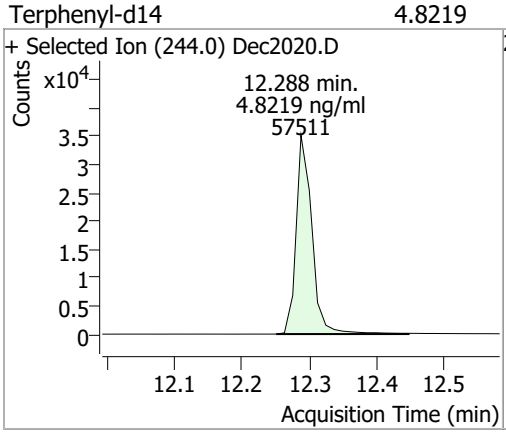
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.7211	7.28	0.00	66266	171.0	35.3	25.3	47.0

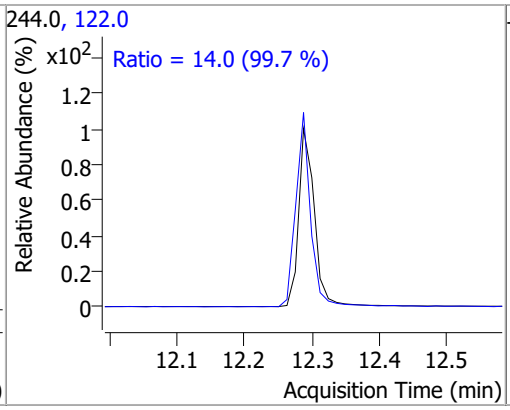


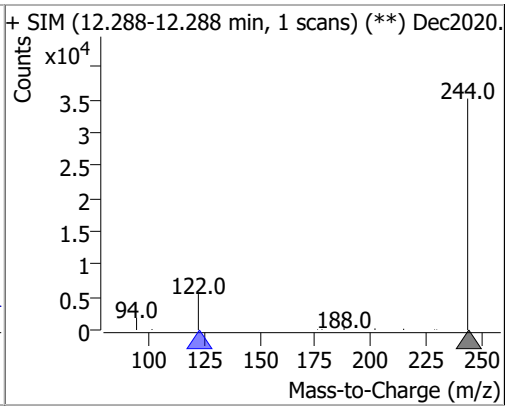




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.8219	12.29	0.00	57511	122.0	14.0	9.8	18.2



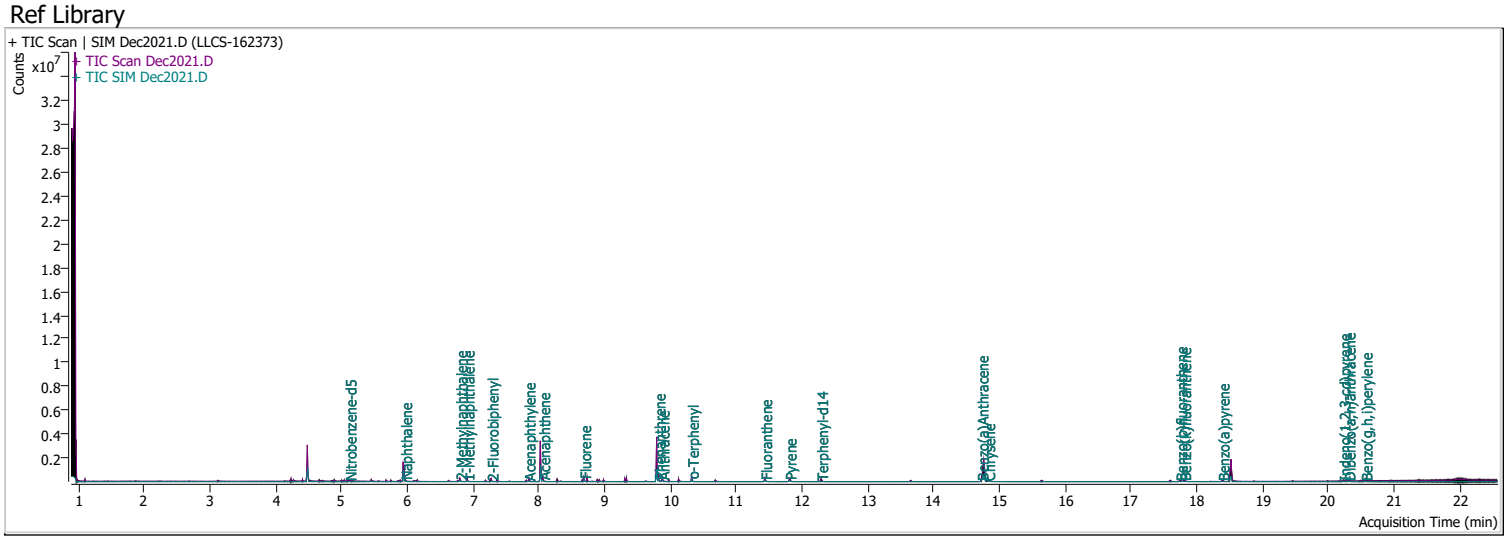




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

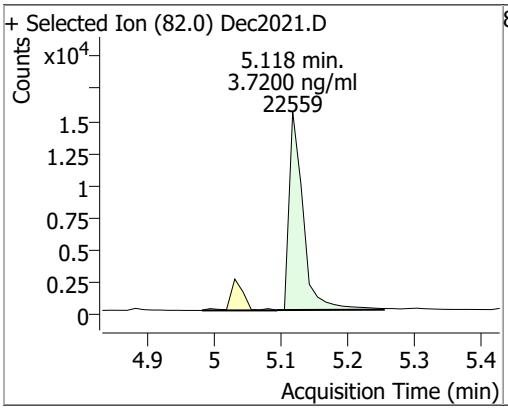
Data File	Dec2021.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 2:25:06 AM
Sample Name	LLCS-162373	Instrument	GCMS
Vial	21	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

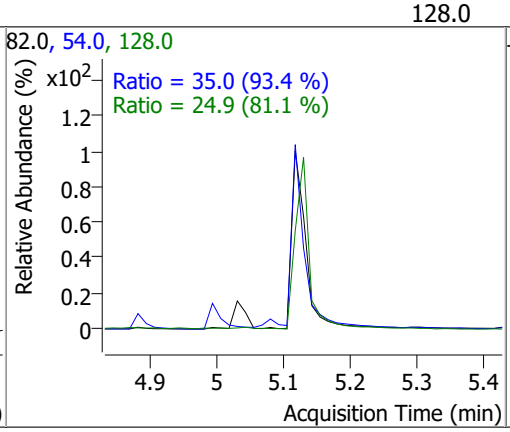


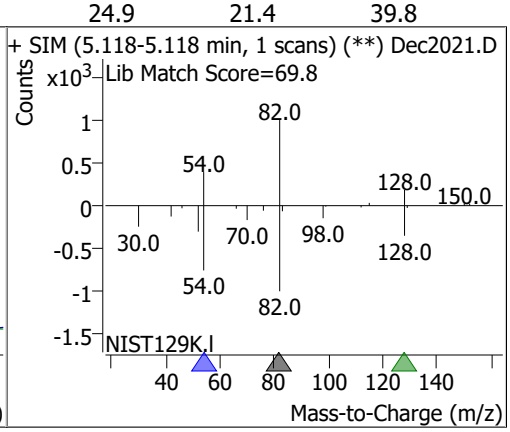
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.118	82.0	22559	3.7200	ng/ml	-0.012
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 74.40%		
S 2-Fluorobiphenyl	7.277	172.0	70712	3.6145	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 72.29%		
S Terphenyl-d14	12.288	244.0	59534	4.4494	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 88.99%		
Target Compounds						QValue
T Naphthalene	5.966	128.0	72802	3.4835	ng/ml	100
T 2-Methylnaphthalene	6.802	141.0	44505	3.5437	ng/ml	94
T 1-Methylnaphthalene	6.915	141.0	41467	3.3350	ng/ml	98

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

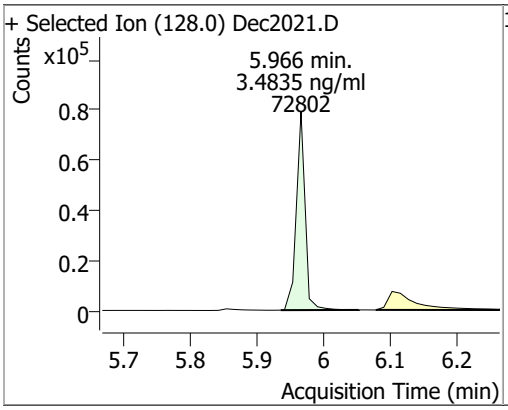
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.7200	5.12	-0.01	22559	54.0	35.0	26.3	48.8
					128.0	24.9	21.4	39.8

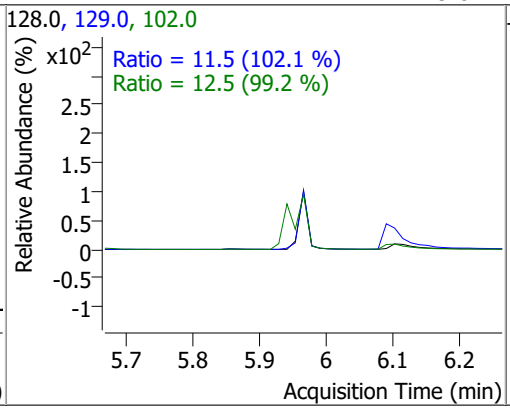


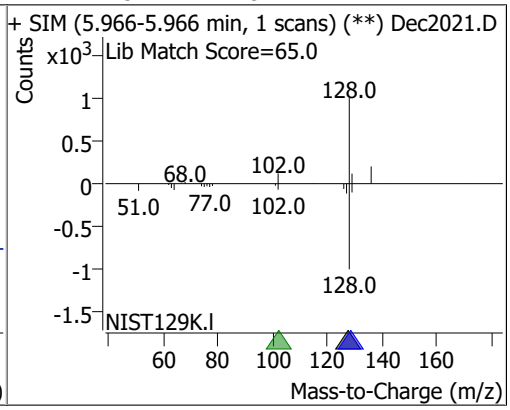




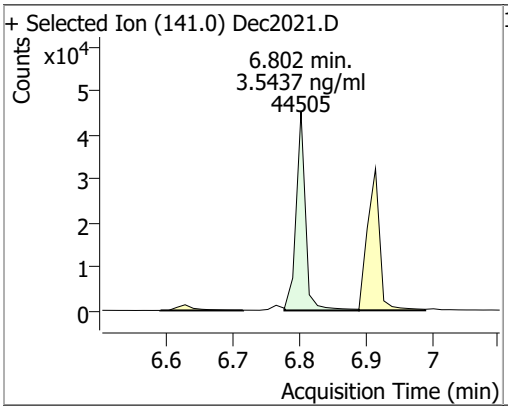
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.4835	5.97	0.00	72802	102.0	12.5	0.0	37.7
					129.0	11.5	7.9	14.7

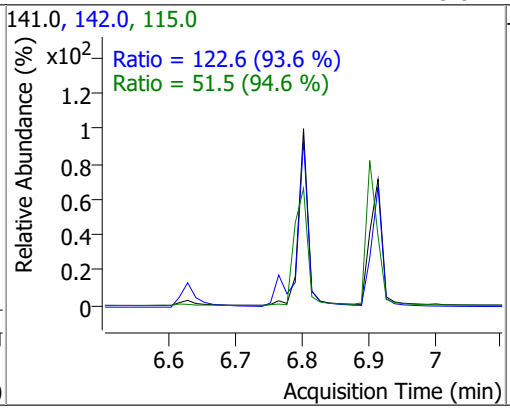


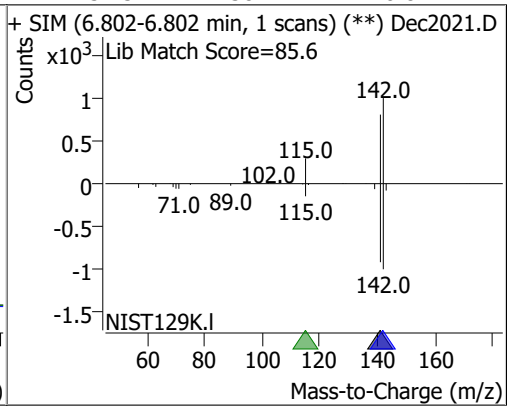




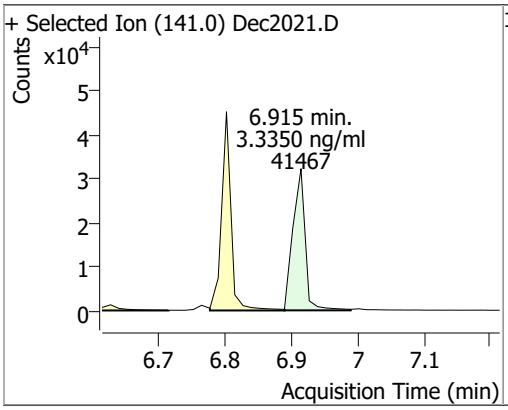
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.5437	6.80	0.00	44505	142.0	122.6	91.7	170.2
					115.0	51.5	38.1	70.8

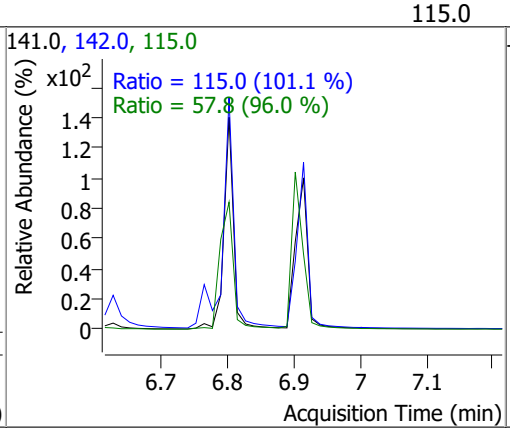


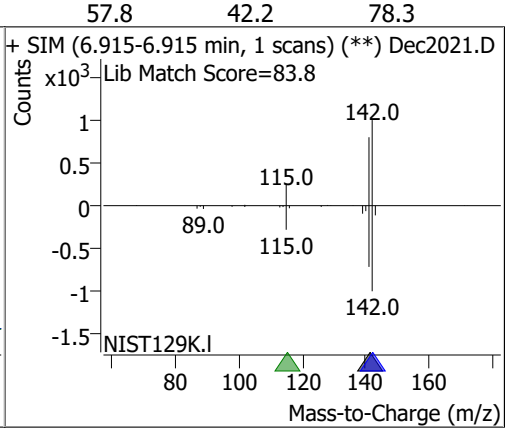




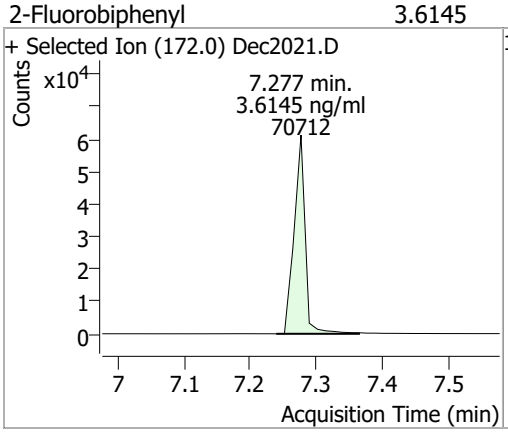
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.3350	6.91	0.00	41467	142.0	115.0	79.6	147.8
					115.0	57.8	42.2	78.3

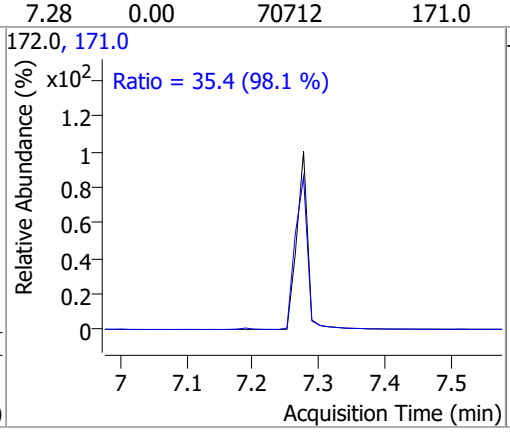


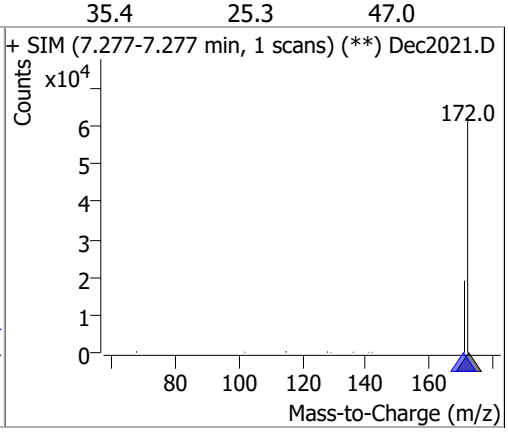




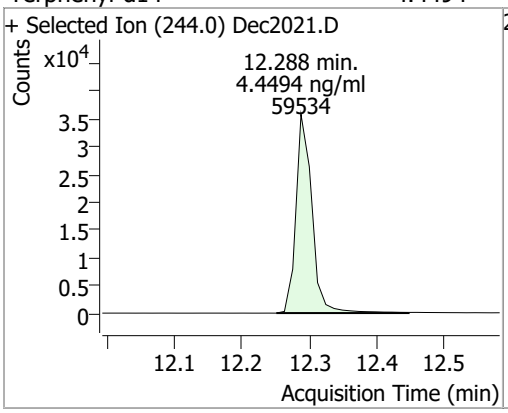
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.6145	7.28	0.00	70712	171.0	35.4	25.3	47.0

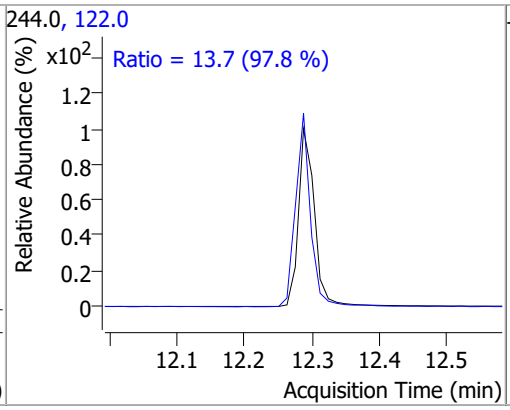


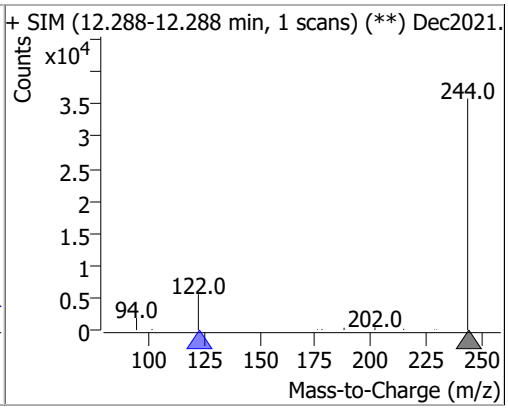




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.4494	12.29	0.00	59534	122.0	13.7	9.8	18.2

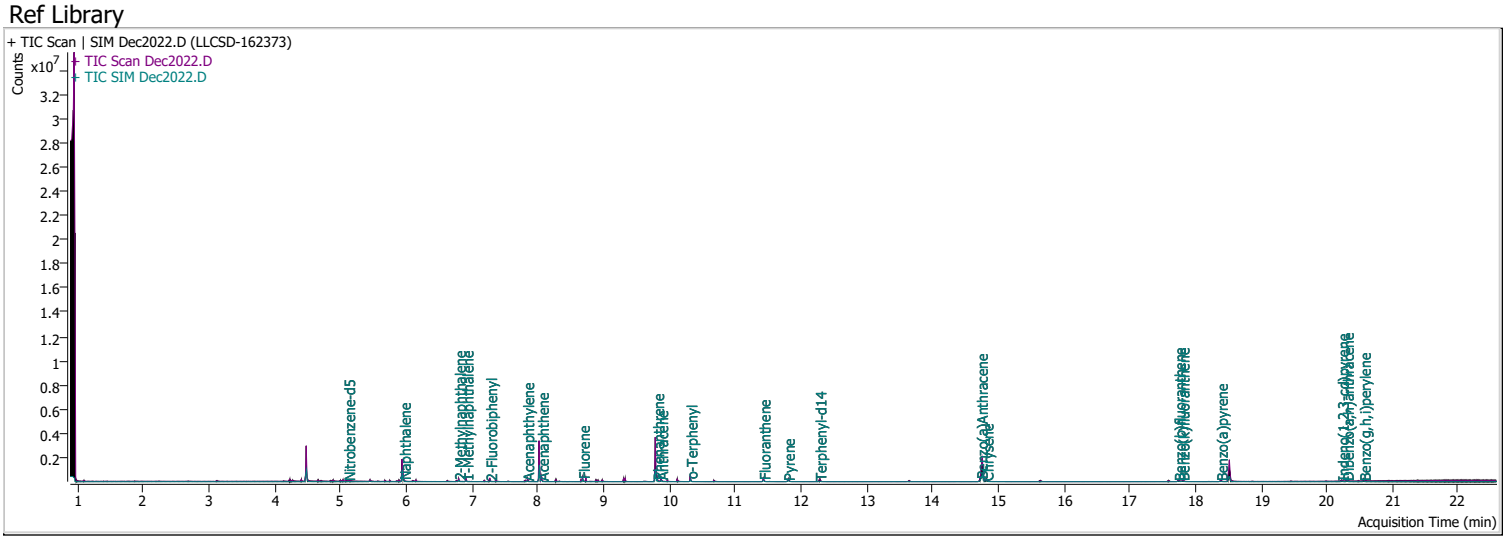






Quantitation Results Report (QT Reviewed)

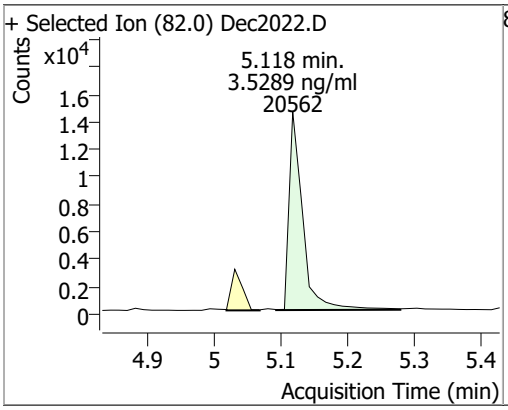
Data File	Dec2022.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 2:57:20 AM
Sample Name	LLCSD-162373	Instrument	GCMS
Vial	22	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

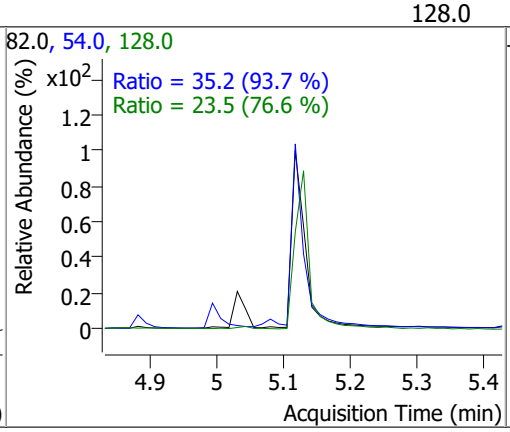


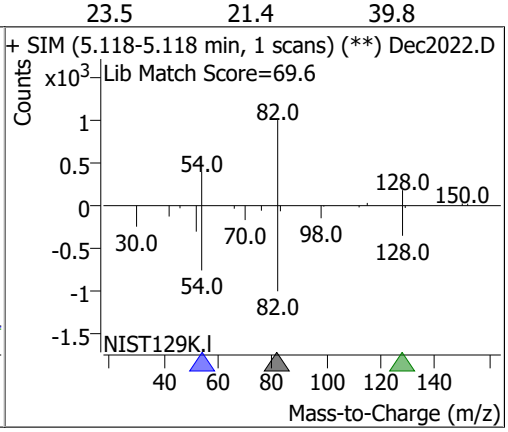
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.118	82.0	20562	3.5289	ng/ml		-0.013
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 70.58%			
S 2-Fluorobiphenyl	7.277	172.0	69273	3.5645	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 71.29%			
S Terphenyl-d14	12.288	244.0	58850	4.4763	ng/ml		0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 89.53%			
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	73952	3.6101	ng/ml		99
T 2-Methylnaphthalene	6.802	141.0	44352	3.6015	ng/ml	m	95
T 1-Methylnaphthalene	6.915	141.0	43394	3.5614	ng/ml	m	99

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

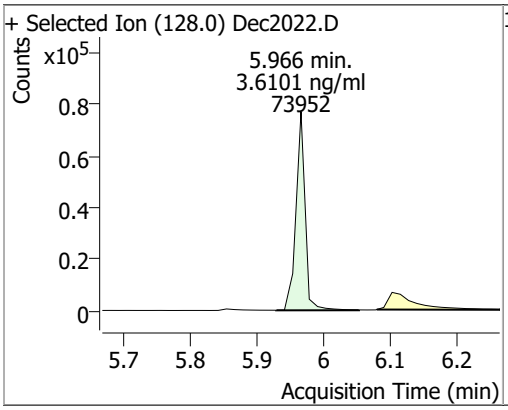
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.5289	5.12	-0.01	20562	54.0	35.2	26.3	48.8
					128.0	23.5	21.4	39.8

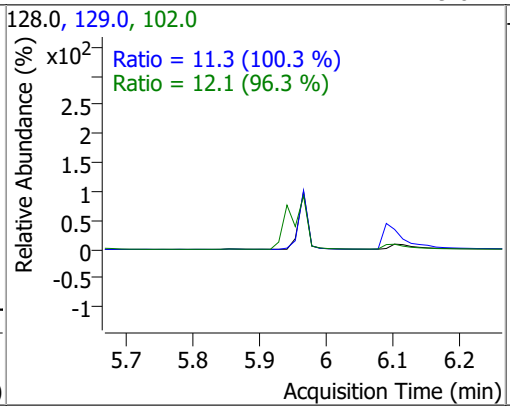


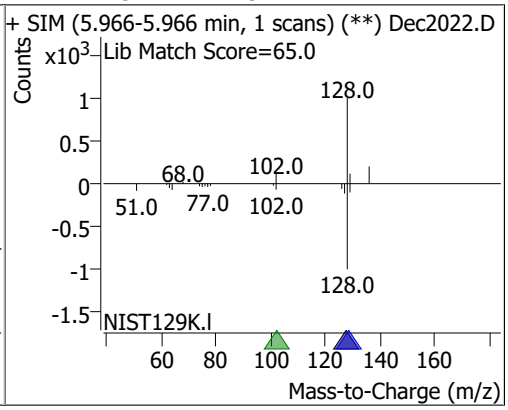




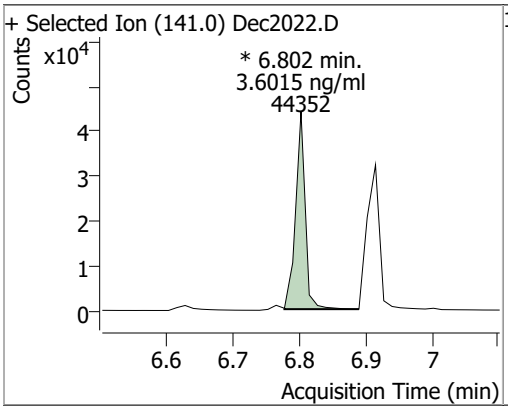
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	3.6101	5.97	0.00	73952	102.0	12.1	0.0	37.7
					129.0	11.3	7.9	14.7

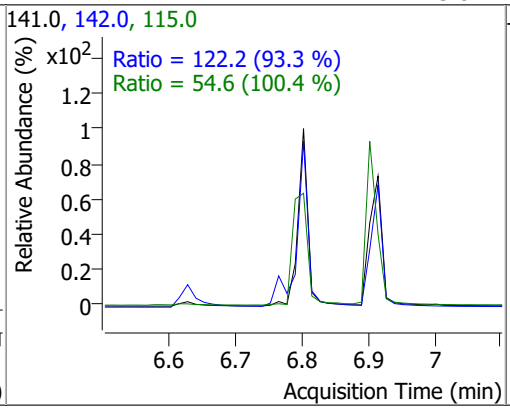


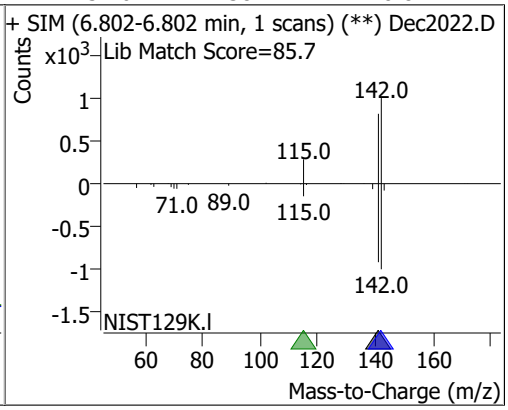




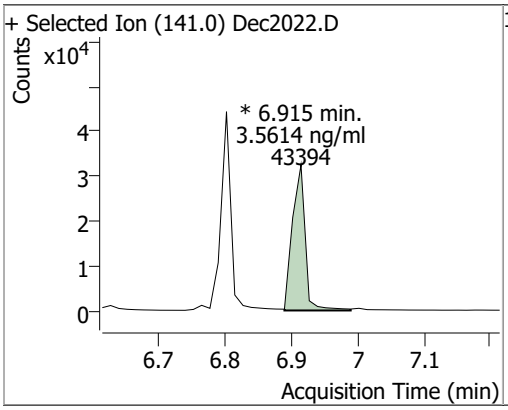
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.6015	6.80	0.00	44352 (m)	142.0	122.2	91.7	170.2
					115.0	54.6	38.1	70.8

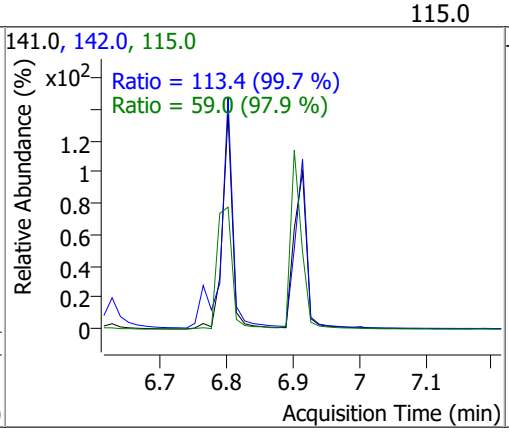


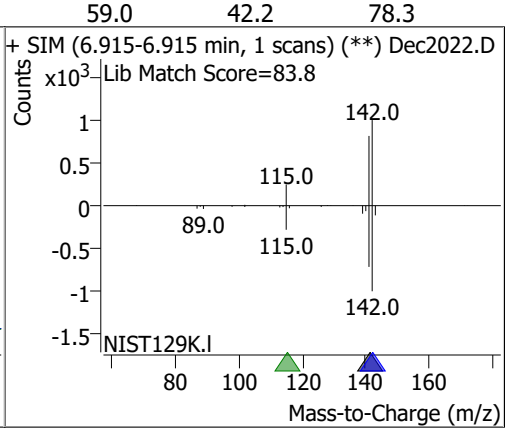




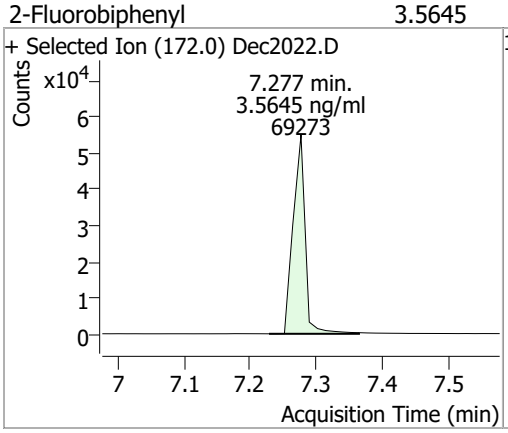
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.5614	6.91	0.00	43394 (m)	142.0	113.4	79.6	147.8
					115.0	59.0	42.2	78.3

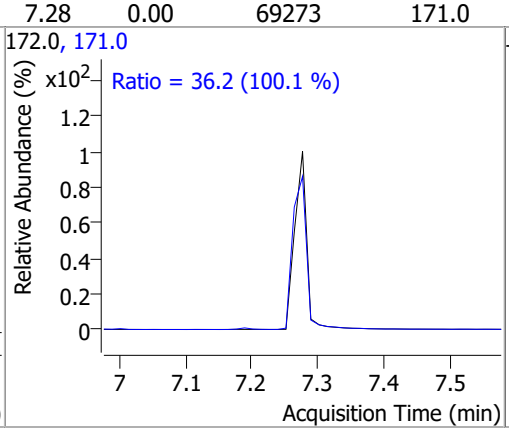


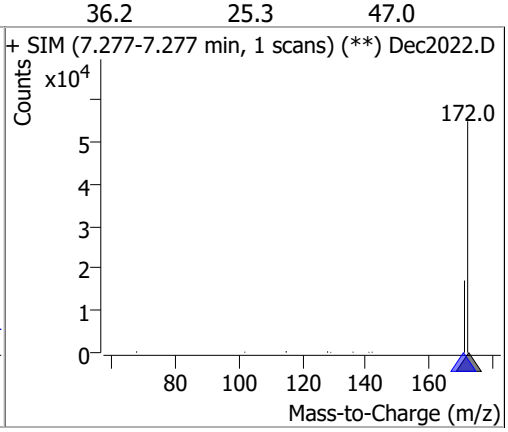




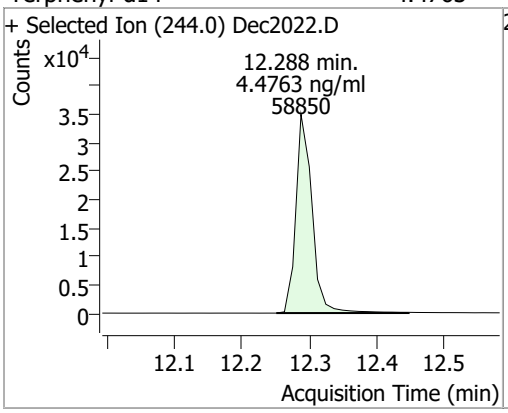
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.5645	7.28	0.00	69273	171.0	36.2	25.3	47.0

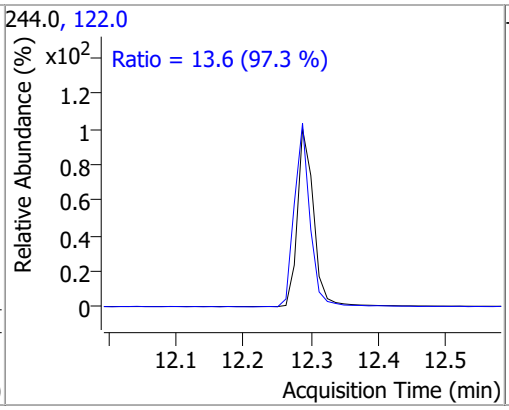


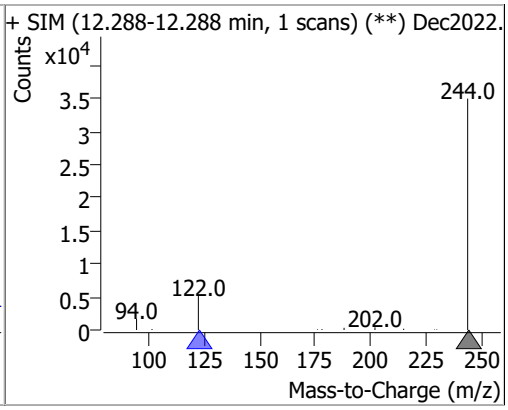




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.4763	12.29	0.00	58850	122.0	13.6	9.8	18.2



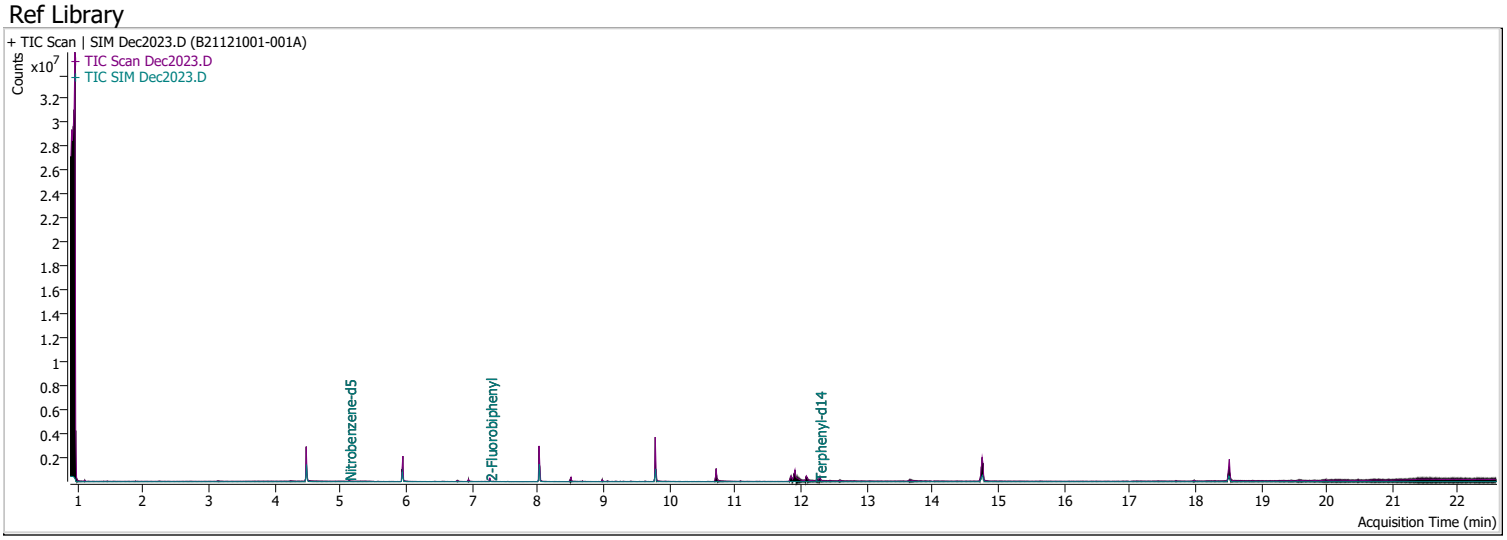




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Dec2023.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 3:30:01 AM
Sample Name	B21121001-001A	Instrument	GCMS
Vial	23	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

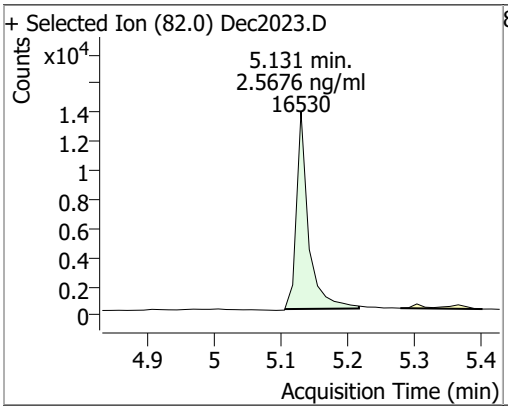


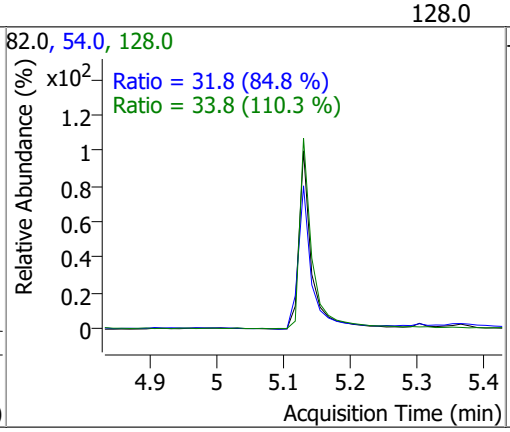
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	16530	2.5676	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 51.35%		
S 2-Fluorobiphenyl	7.277	172.0	68338	3.4826	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 69.65%		
S Terphenyl-d14	12.288	244.0	62057	4.2288	ng/ml	0.000
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 84.58%		
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.		

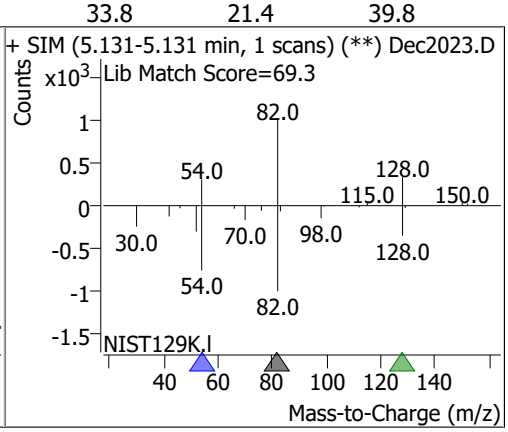
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

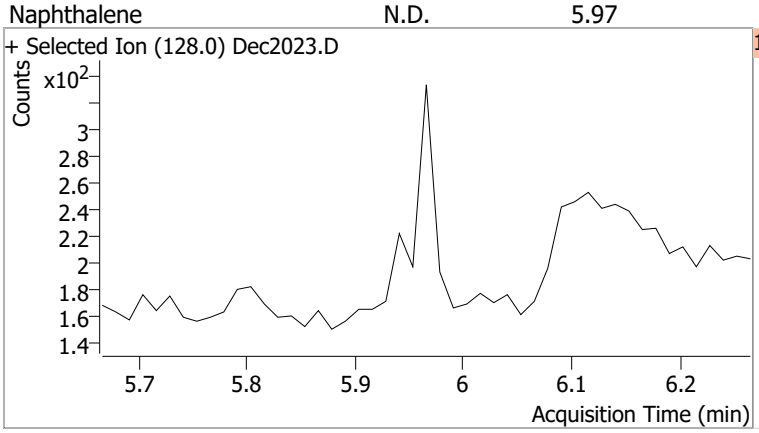
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	2.5676	5.13	0.00	16530	54.0	31.8	26.3	48.8
					128.0	33.8	21.4	39.8

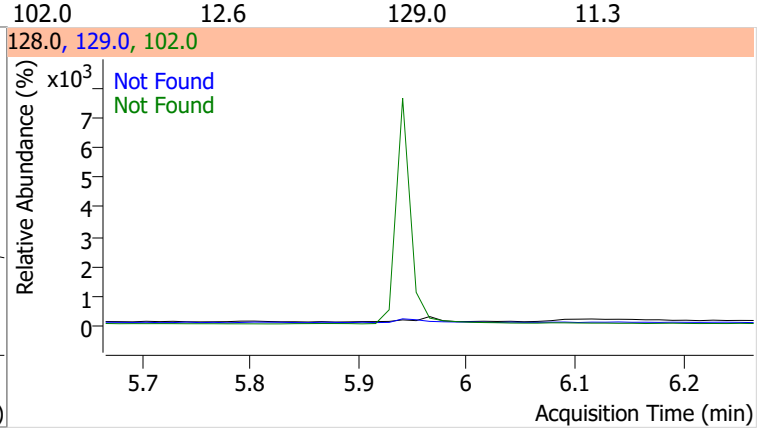




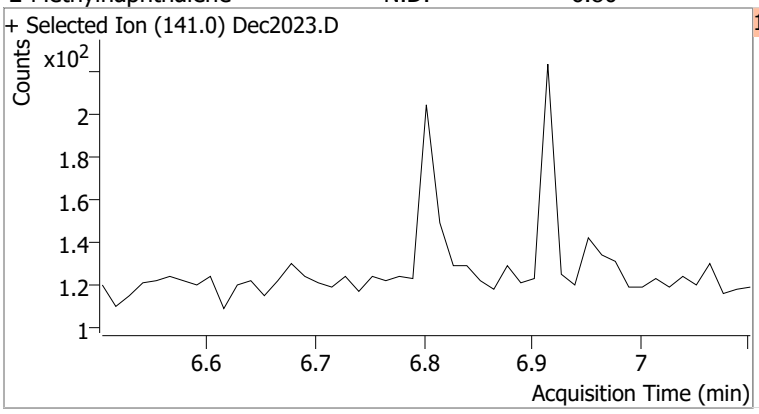


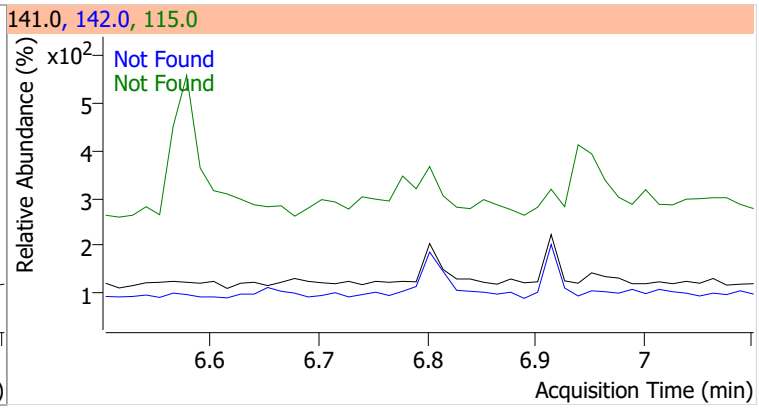
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



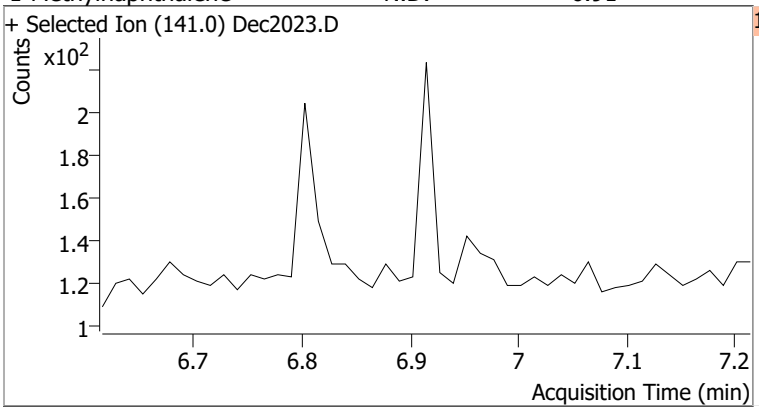


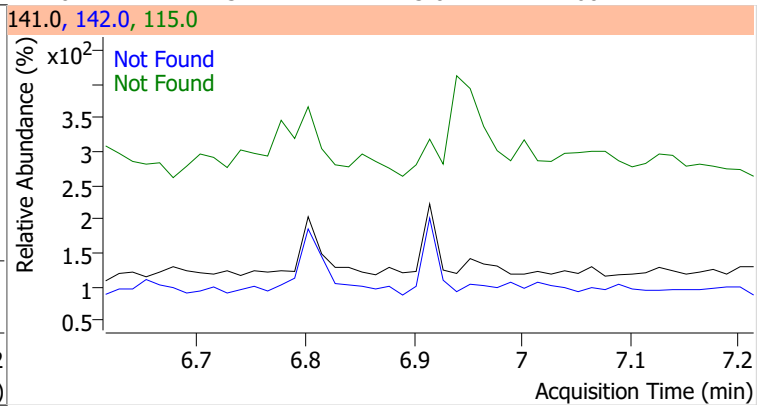
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4



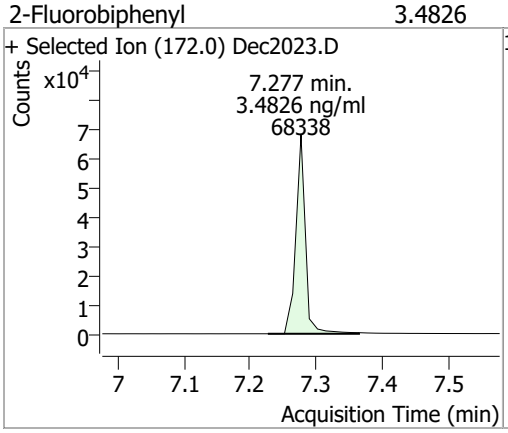


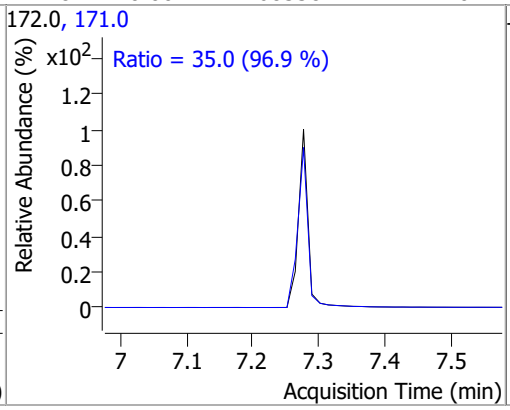
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2

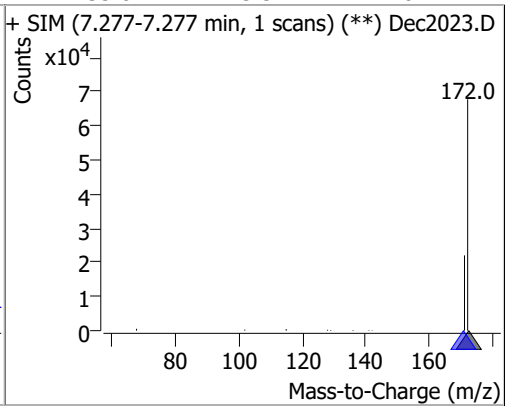




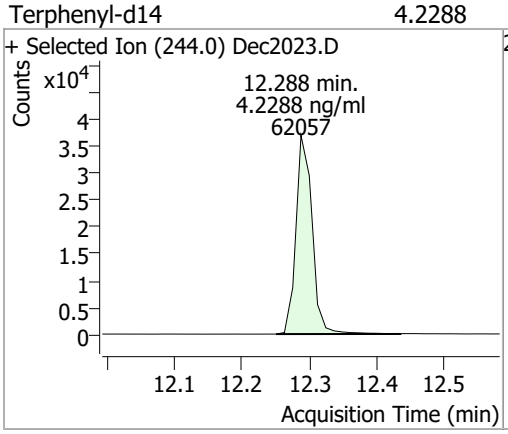
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.4826	7.28	0.00	68338	171.0	35.0	25.3	47.0

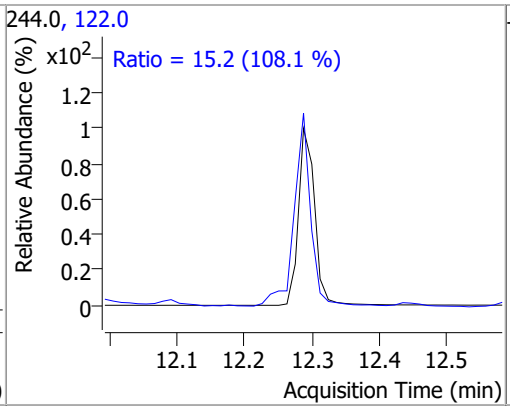


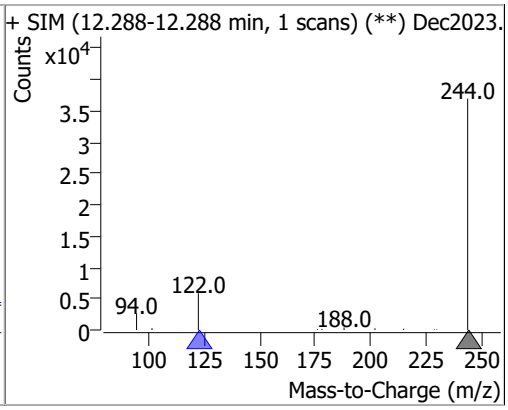




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.2288	12.29	0.00	62057	122.0	15.2	9.8	18.2



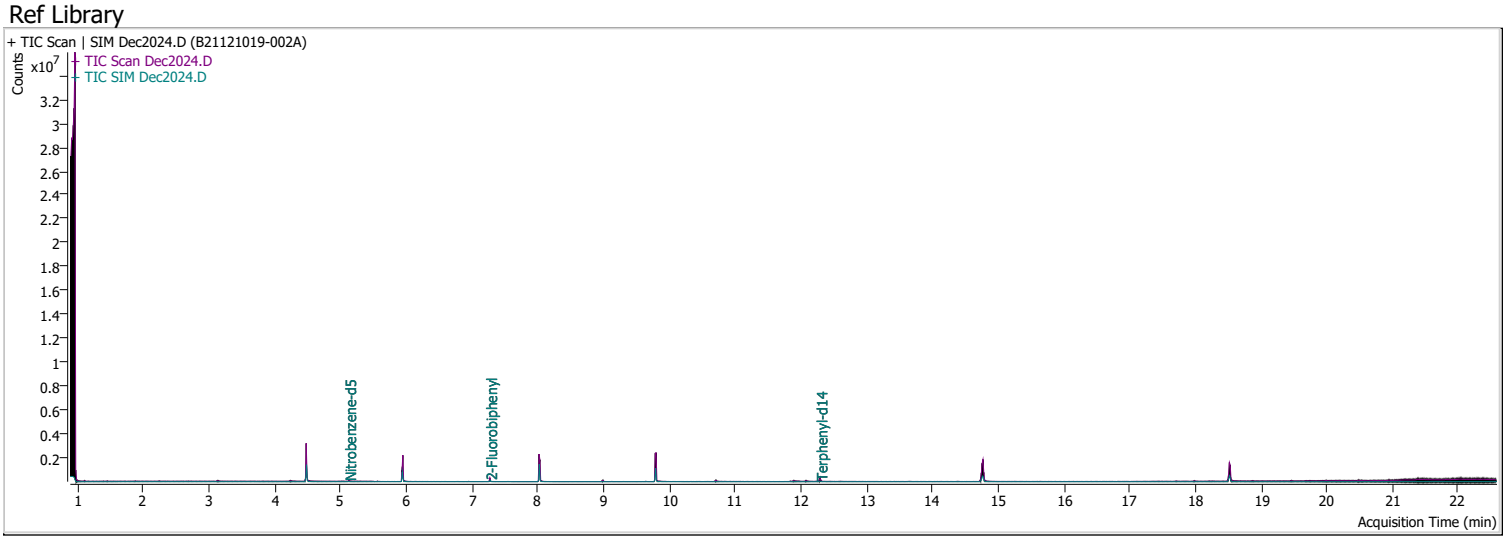




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Dec2024.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 4:02:22 AM
Sample Name	B21121019-002A	Instrument	GCMS
Vial	24	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

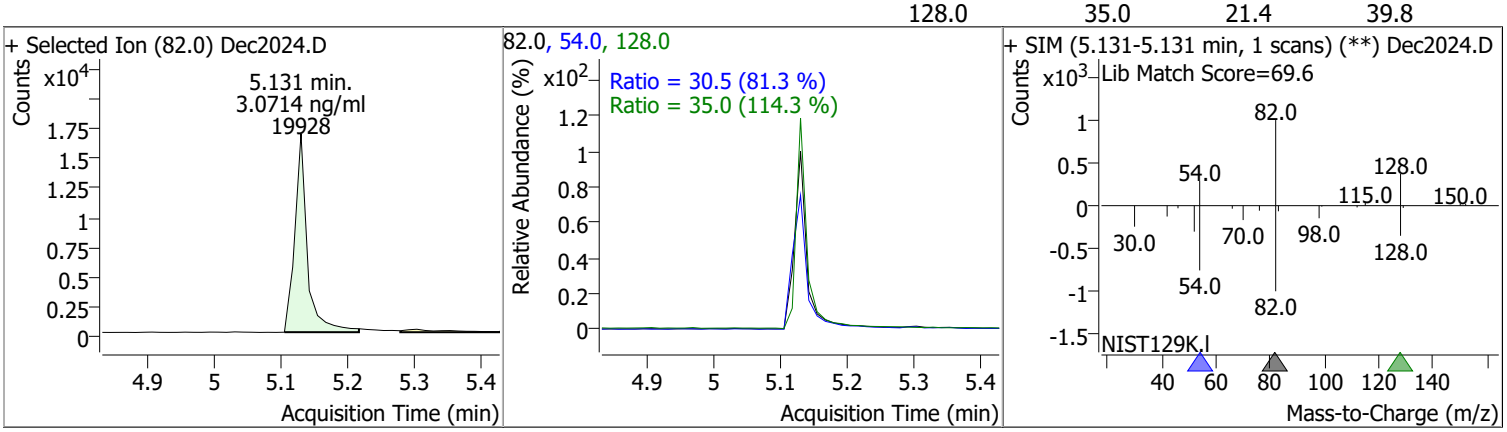


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.131	82.0	19928	3.0714	ng/ml	0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 61.43%		
S 2-Fluorobiphenyl	7.277	172.0	79107	4.2409	ng/ml	0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 84.82%		
S Terphenyl-d14	12.300	244.0	62006	4.5782	ng/ml	0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 91.56%		
Target Compounds						**QValue**
T Naphthalene	0.000		0	N.D.		
T 2-Methylnaphthalene	0.000		0	N.D.		
T 1-Methylnaphthalene	0.000		0	N.D.		

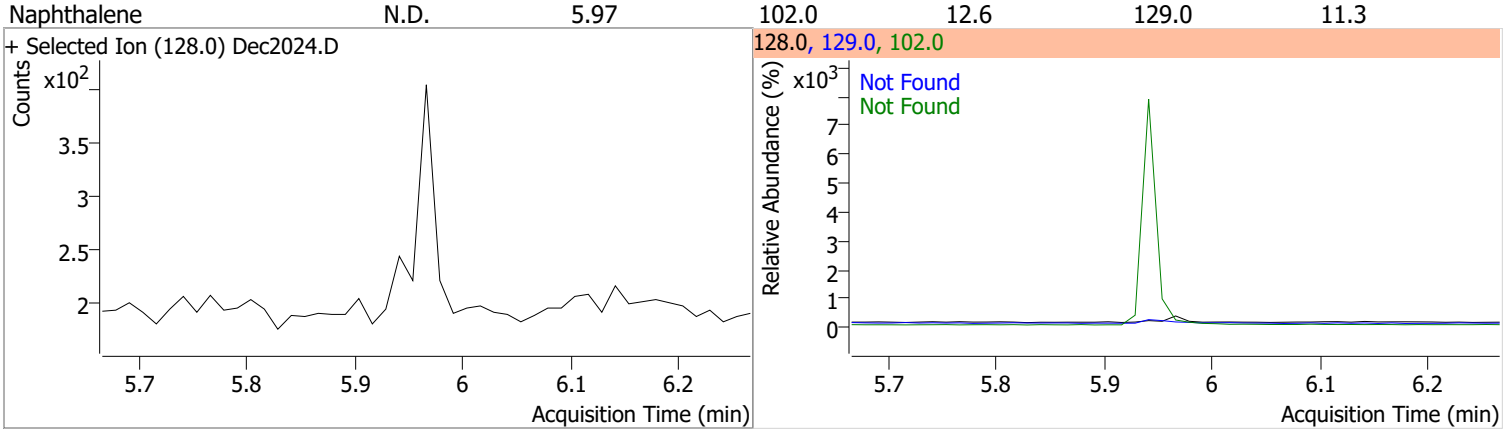
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

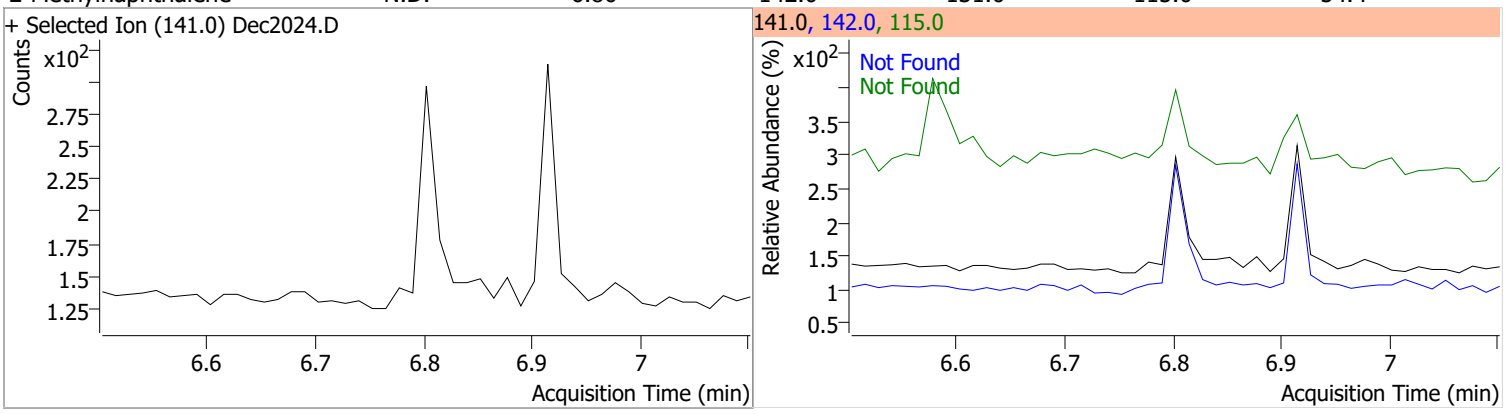
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	3.0714	5.13	0.00	19928	54.0	30.5	26.3	48.8
					128.0	35.0	21.4	39.8



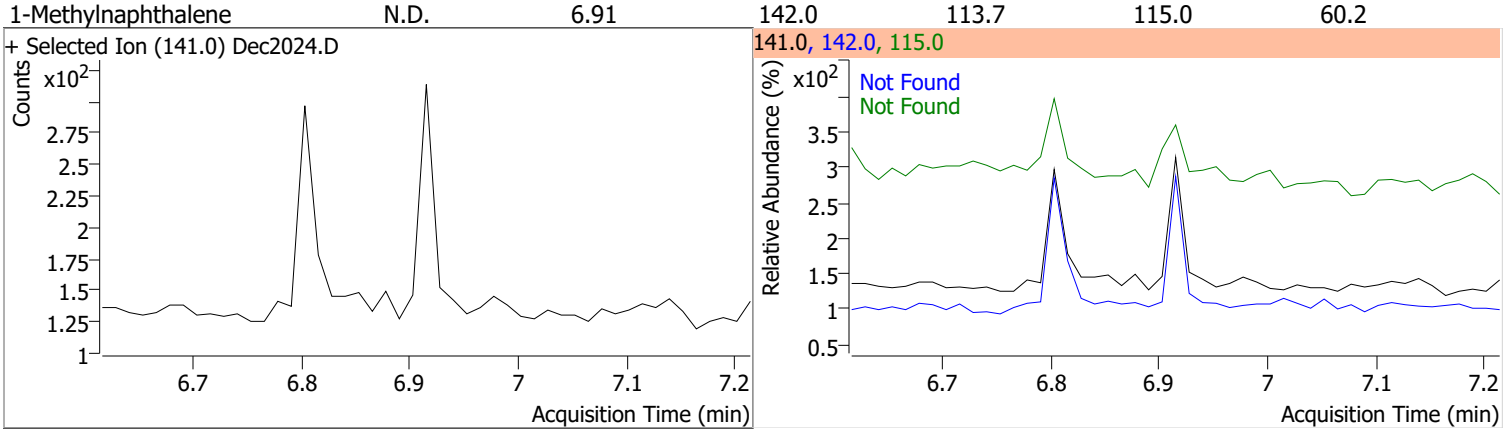
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	5.97	102.0	12.6	129.0	11.3



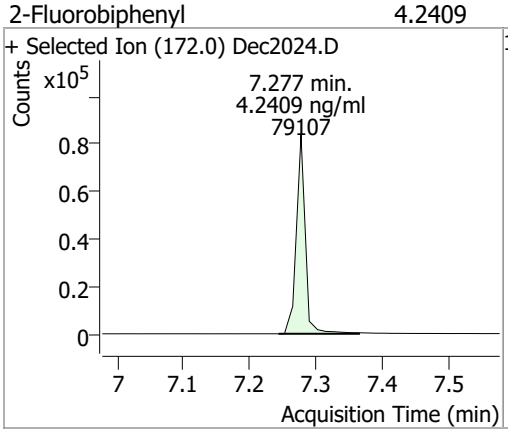
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	6.80	142.0	131.0	115.0	54.4

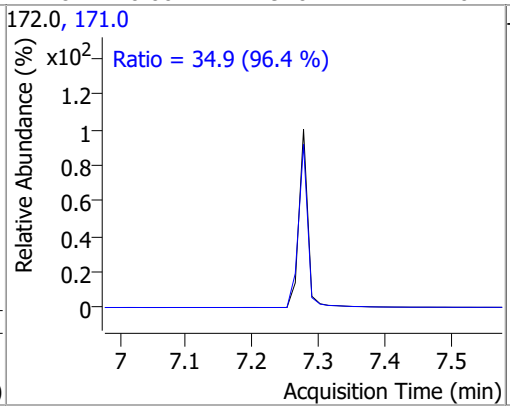


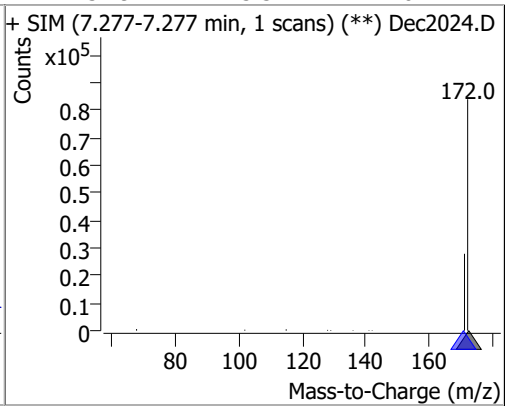
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	6.91	142.0	113.7	115.0	60.2



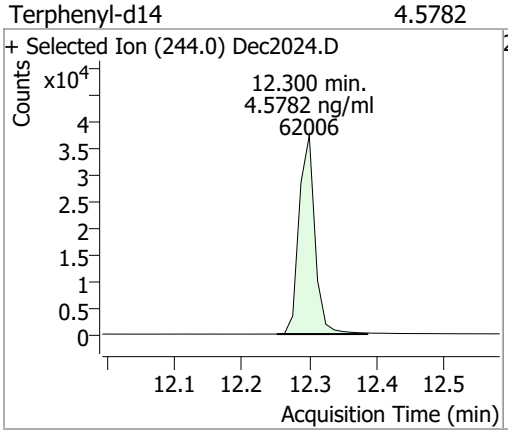
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.2409	7.28	0.00	79107	171.0	34.9	25.3	47.0

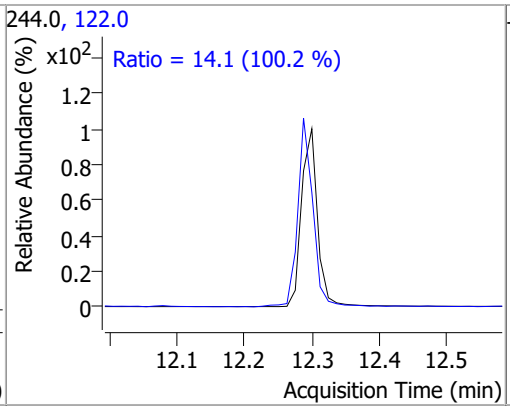


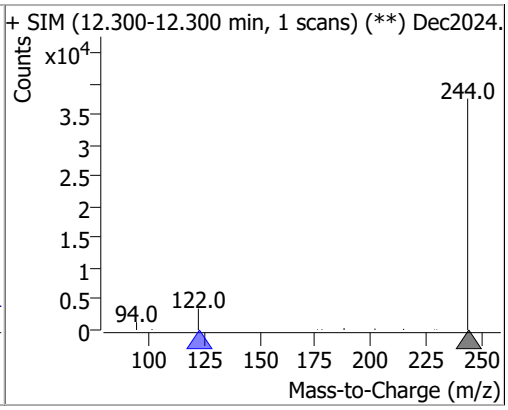




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.5782	12.30	0.01	62006	122.0	14.1	9.8	18.2



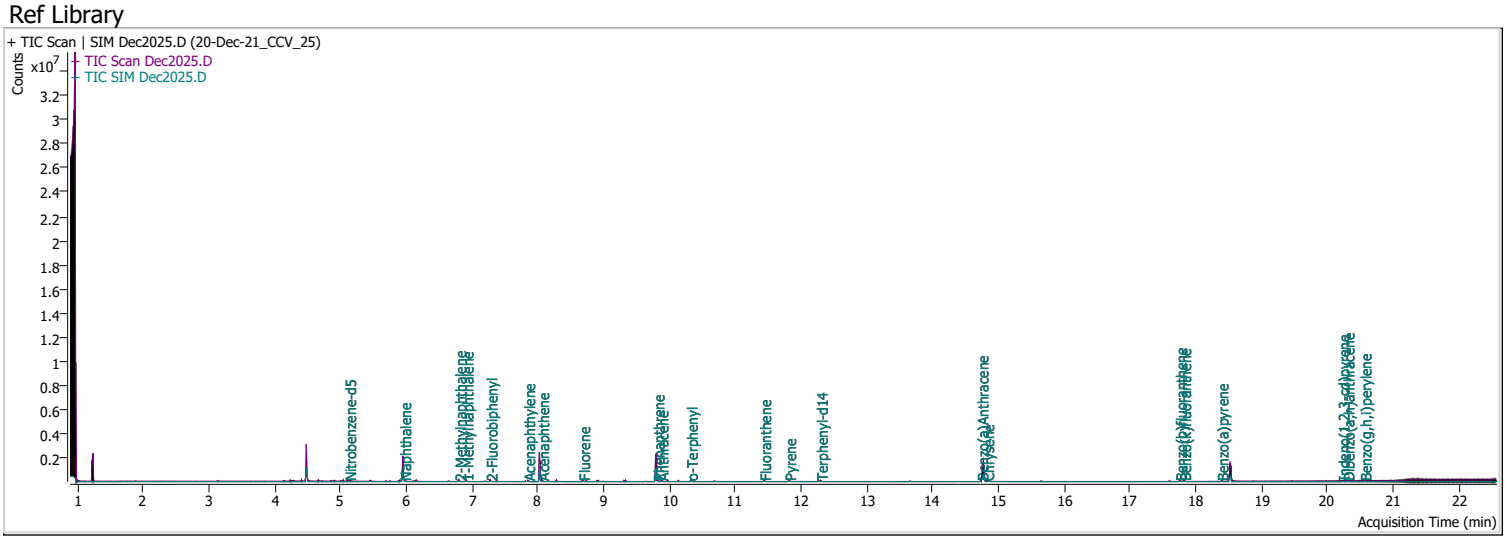




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

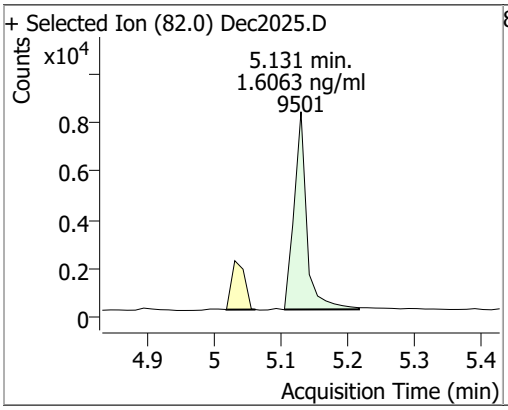
Data File	Dec2025.D	Operator	LIMS import
Acq. Method	5975BNASIM	Acq. Date-Time	12/21/2021 4:34:54 AM
Sample Name	20-Dec-21_CCV_25	Instrument	GCMS
Vial	25	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LLPAH
Tune File	dftppjph.u	Tune Date	
Batch Name	122021 bna SIM 1.batch.bin	Last Calib Update	12/21/2021 8:40:59 AM
Ref Library			

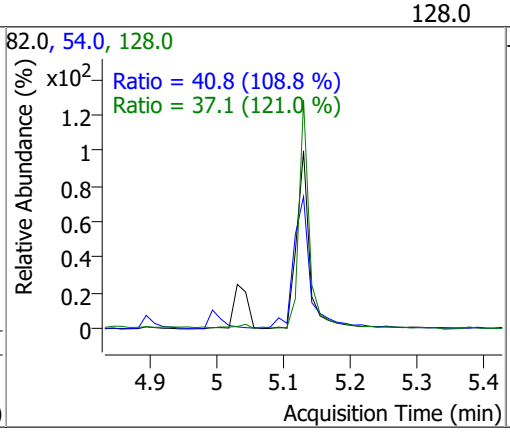


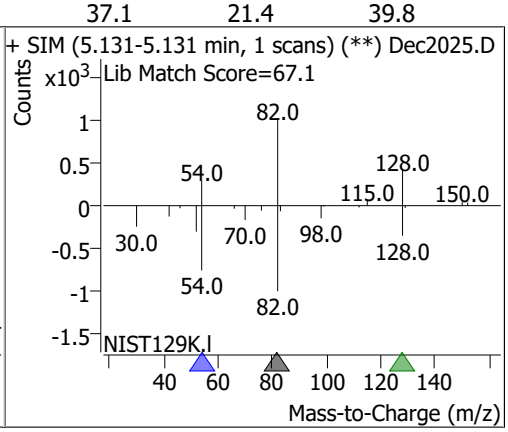
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.131	82.0	9501	1.6063	ng/ml		0.000
Spiked Amount: 5.000	Range: 19.0 - 102.0%			Recovery = 32.13%			
S 2-Fluorobiphenyl	7.277	172.0	41599	2.2236	ng/ml		0.000
Spiked Amount: 5.000	Range: 25.0 - 94.0%			Recovery = 44.47%			
S Terphenyl-d14	12.300	244.0	22770	1.7799	ng/ml		0.012
Spiked Amount: 5.000	Range: 39.0 - 106.0%			Recovery = 35.60%		*	
Target Compounds							**QValue**
T Naphthalene	5.966	128.0	47467	2.4710	ng/ml		97
T 2-Methylnaphthalene	6.802	141.0	27745	2.3755	ng/ml		89
T 1-Methylnaphthalene	6.915	141.0	25998	2.2809	ng/ml		96

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

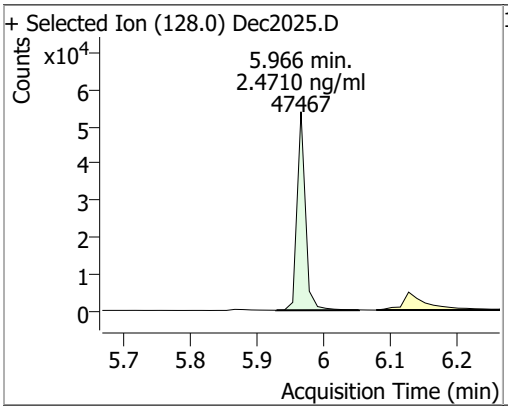
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	1.6063	5.13	0.00	9501	54.0	40.8	26.3	48.8
					128.0	37.1	21.4	39.8

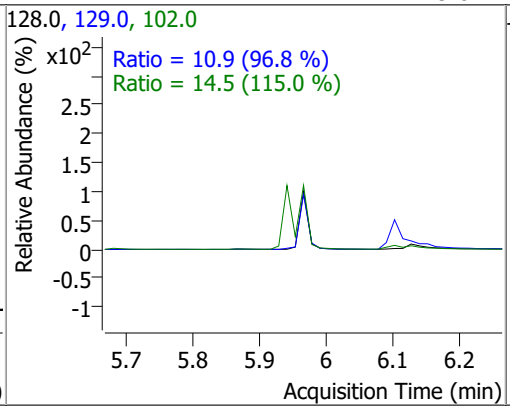


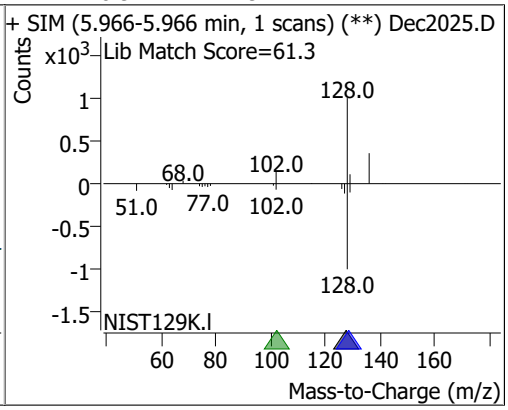




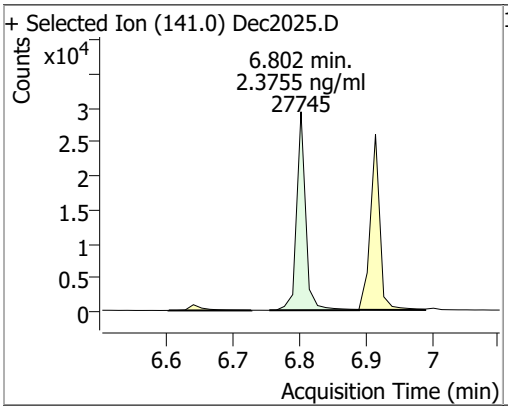
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	2.4710	5.97	0.00	47467	102.0	14.5	0.0	37.7
					129.0	10.9	7.9	14.7

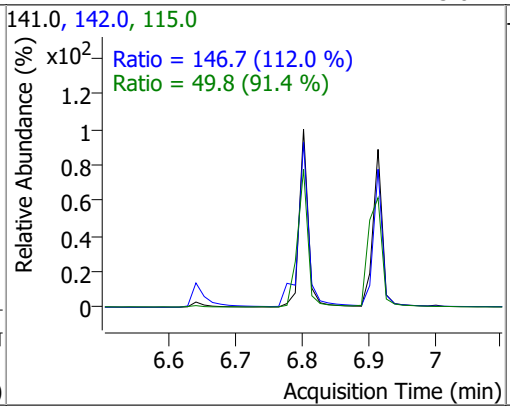


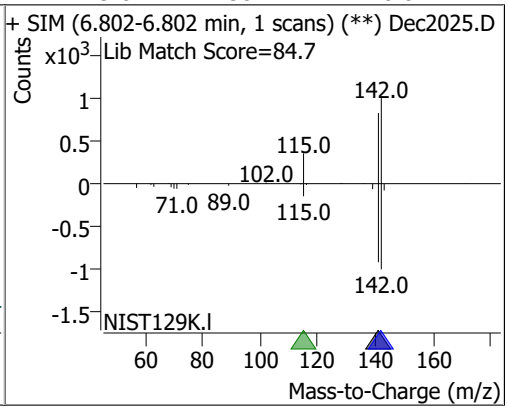




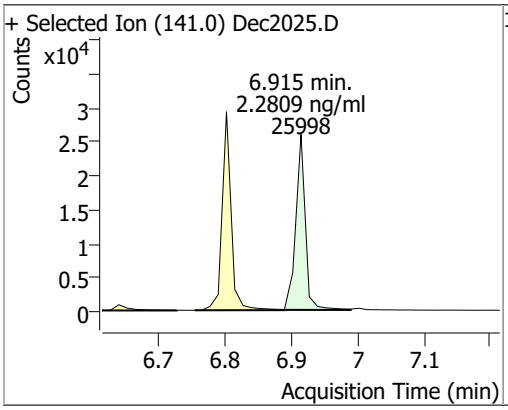
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	2.3755	6.80	0.00	27745	142.0	146.7	91.7	170.2
					115.0	49.8	38.1	70.8

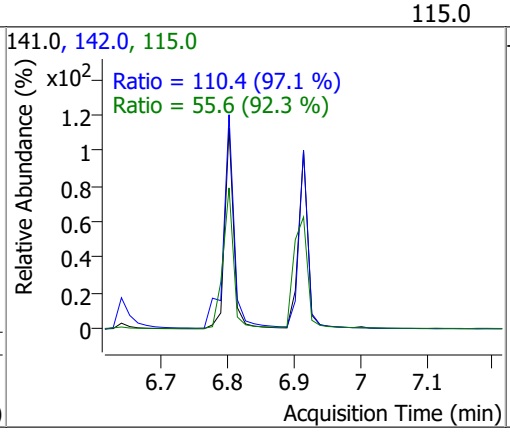


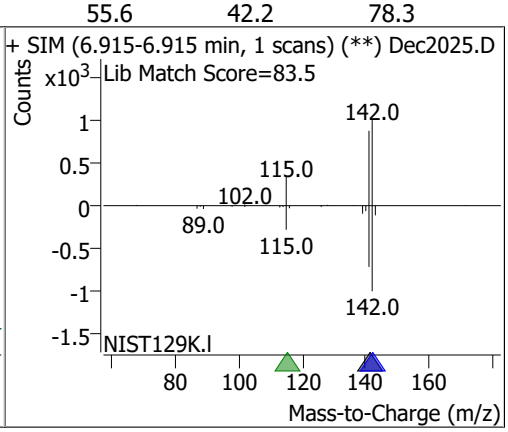




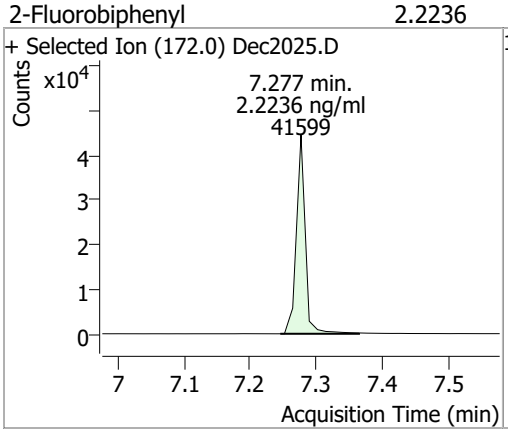
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	2.2809	6.91	0.00	25998	142.0	110.4	79.6	147.8
					115.0	55.6	42.2	78.3

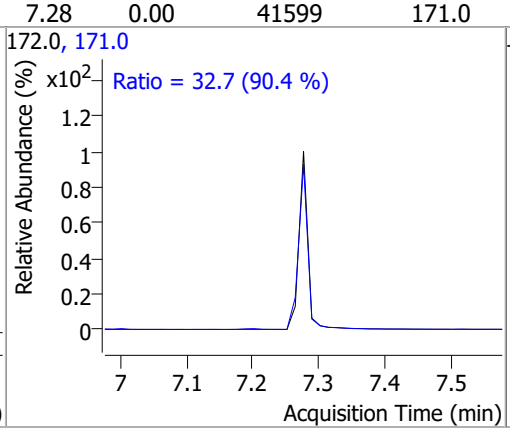


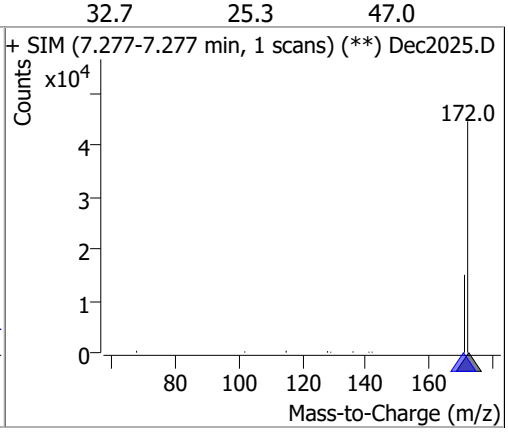




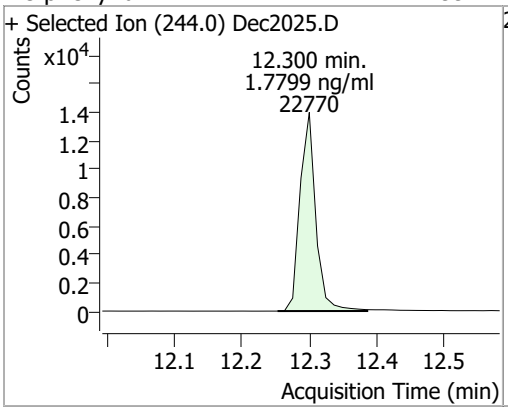
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	2.2236	7.28	0.00	41599	171.0	32.7	25.3	47.0

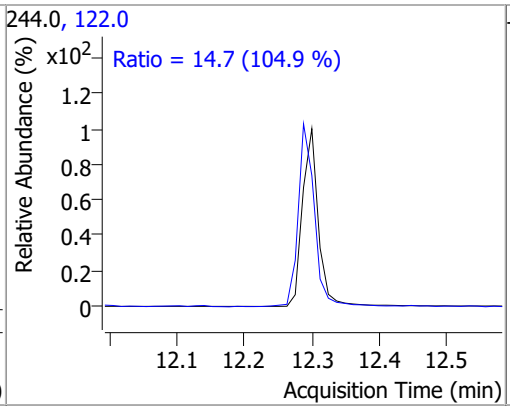


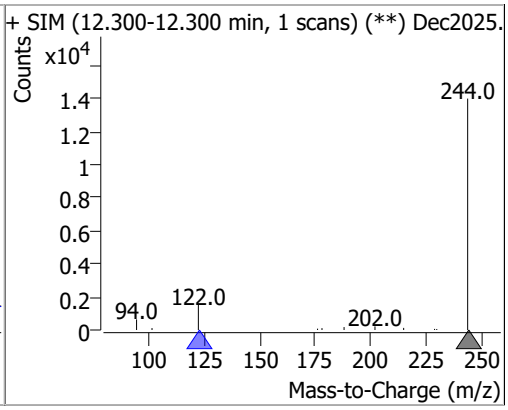




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	1.7799	12.30	0.01	22770	122.0	14.7	9.8	18.2







Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIMDec2025.D

Level name	Injection Time	Calibration Files	
7	12/20/2021 4:06:47 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D	
6	12/20/2021 4:39:23 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D	
5	12/20/2021 5:12:01 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D	
4	12/20/2021 5:44:45 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D	
3	12/20/2021 6:17:20 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D	
2	12/20/2021 6:50:00 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D	
1	12/20/2021 7:22:32 PM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D	
CCV	12/21/2021 4:34:54 AM	\\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2025.D	<======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	390123	398641	437710	109.80	M
Naphthalene-d8	758376	774684	715536	92.36	M
Acenaphthene-d10	465605	459222	470703	102.50	M
Chrysene-d12	657596	665532	688198	103.41	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
Nitrobenzene-d5	0.9992	0.4341	2.00	1.61	19.68	91.20	Quadratic
Naphthalene-d8	----------ISTD----------						
Naphthalene	0.9990	1.3267	2.00	2.47	-23.55 #	112.03	Quadratic
2-Methylnaphthalene	0.9985	0.7755	2.00	2.38	-18.78	109.45	Quadratic
1-Methylnaphthalene	0.9994	0.7267	2.00	2.28	-14.05	105.97	Quadratic
Acenaphthene-d10	----------ISTD----------						
2-Fluorobiphenyl	0.9995	1.7675	2.00	2.22	-11.18	109.23	Quadratic
Chrysene-d12	----------ISTD----------						
Terphenyl-d14	0.7435	0.6617	2.00	1.78	-11.00	98.73	Avg RF

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

Batch name and path: \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 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	12/20/2021 3:59:57 PM	Create new batch \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\122021 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/20/2021 4:00:02 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2001.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/20/2021 4:00:09 PM	Set SampleType = TuneCheck for sample Dec2001.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\jheine	12/20/2021 4:00:48 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	
CmdSaveBatchTable	BL2000\jheine	12/20/2021 4:49:35 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/21/2021 8:22:03 AM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\122021 bna SIM 1.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/21/2021 8:22:36 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2009.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2008.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2007.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2006.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2005.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2004.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2003.D, \\MASSHUNTER\Org\Data\SV5975.I\sh122021\1 e8270d bna SIM\Dec2002.D			✓	
CmdStartMethodEditing	BL2000\jheine	12/21/2021 8:25:21 AM	Start method editing			✓	
CmdImportMethodFromBatch	BL2000\jheine	12/21/2021 8:25:22 AM	Import method from batch \\MASSHUNTER\Org\Data\SV5975.I\sh121421\2 e8270d bna SIM\121421 bna SIM 2.batch.bin			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/21/2021 8:25:56 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/21/2021 8:25:56 AM	Clear method			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdEndMethodEditing	BL2000\jheine	12/21/2021 8:25:57 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:26:02 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:31 AM	Set SampleType = Calibration for sample Dec2002.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:33 AM	Set SampleType = Calibration for sample Dec2003.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:35 AM	Set SampleType = Calibration for sample Dec2004.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:37 AM	Set SampleType = Calibration for sample Dec2005.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:40 AM	Set SampleType = Calibration for sample Dec2006.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:42 AM	Set SampleType = Calibration for sample Dec2007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:45 AM	Set SampleType = Calibration for sample Dec2008.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:48 AM	Set SampleType = QC for sample Dec2009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:51 AM	Set LevelName = ICV for sample Dec2009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:53 AM	Set LevelName = 1 for sample Dec2008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:56 AM	Set LevelName = 2 for sample Dec2007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:26:59 AM	Set LevelName = 3 for sample Dec2006.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:27:02 AM	Set LevelName = 4 for sample Dec2005.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:27:05 AM	Set LevelName = 5 for sample Dec2004.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:27:08 AM	Set LevelName = 6 for sample Dec2003.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:27:11 AM	Set LevelName = 7 for sample Dec2002.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:27:14 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:27:38 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 8:28:16 AM	Zero out primary peak of compound Naphthalene in sample Dec2004.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\jheine	12/21/2021 8:28:19 AM	Clear manual integration of target signal for compound Naphthalene in sample Dec2004.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:28:25 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Dec2004.D from x, y = 5.928, 536 to 6.028, 949; result = 1357			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:28:26 AM	Snap baseline for qualifier 129.0 of compound Naphthalene in sample Dec2004.D from x = 5.928 to x = 6.028, new integration is from x, y = 5.928, 170 to 6.028, 188 and new response = 4734; previous integration is from x, y = 5.928, 536 to 6.028, 949 and previous response = 1357.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:28:27 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2004.D to y = 170, new integration is from x, y = 5.928, 170 to 6.028, 170 and new response = 4788; previous integration is from x, y = 5.928, 170 to 6.028, 188 and previous response = 4734.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:28:31 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2004.D, from x, y = 5.953, 960 to 6.053, 113, result = 2788; previous integration is from x, y = 5.916, 113 to 6.053, 113 and previous response = 12159.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:28:32 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2004.D to y = 113, new integration is from x, y = 5.953, 113 to 6.053, 113 and new response = 5327; previous integration is from x, y = 5.953, 960 to 6.053, 113 and previous response = 2788.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:28:51 AM	Manually integrate qualifier167.0 of compound Fluorene in sample Dec2004.D from x, y = 8.655, 115 to 8.711, 1140; result = 3223			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:28:53 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Dec2004.D to y = 115, new integration is from x, y = 8.655, 115 to 8.711, 115 and new response = 4937; previous integration is from x, y = 8.655, 115 to 8.711, 1140 and previous response = 3223.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\jheine	12/21/2021 8:29:26 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	12/21/2021 8:29:41 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateQualifierRatios	BL2000\jheine	12/21/2021 8:30:28 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 Nitrobenzene-d5; 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 Benzo(g,h,i)perylene;			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:30:37 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jheine	12/21/2021 8:30:40 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:31:32 AM	Split qualifier 102.0 of compound Naphthalene in sample Dec2002.D and keep left peak, new integration is from x, y = 5.916, 171.972278911565 to 6.041, 171.972278911565 and new response = 39239, previous integration is from x, y = 5.916, 172 to 6.116, 172 and previous response = 47206.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:32:08 AM	Manually integrate qualifier 277.0 of compound Benzo(g,h,i)perylene in sample Dec2002.D, from x, y = 20.513, 3638 to 20.686, 7199, result = 709; previous integration is from x, y = 20.529, 2264 to 20.620, 2112 and previous response = 36990.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:32:10 AM	Snap baseline for qualifier 277.0 of compound Benzo(g,h,i)perylene in sample Dec2002.D from x = 20.513 to x = 20.686, new integration is from x, y = 20.513, 468 to 20.686, 1077 and new response = 48931; previous integration is from x, y = 20.513, 3638 to 20.686, 7199 and previous response = 709.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:32:10 AM	Drop baseline for qualifier 277.0 of compound Benzo(g,h,i)perylene in sample Dec2002.D to y = 468, new integration is from x, y = 20.513, 468 to 20.686, 468 and new response = 52091; previous integration is from x, y = 20.513, 468 to 20.686, 1077 and previous response = 48931.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:33:02 AM	Manually integrate compound Acenaphthene in sample Dec2003.D, from x, y = 8.038, 8645 to 8.138, 171, result = 42814; previous integration is from x, y = 8.001, 178 to 8.138, 171 and previous response = 69959.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:33:04 AM	Drop baseline for compound Acenaphthene in sample Dec2003.D to y = 171, new integration is from x, y = 8.038, 171 to 8.138, 171 and new response = 68159; previous integration is from x, y = 8.038, 8645 to 8.138, 171 and previous response = 42814.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:33:05 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2003.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 8:33:39 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2005.D, from x, y = 5.953, 744 to 6.028, 101, result = 1282; previous integration is from x, y = 5.916, 101 to 6.028, 101 and previous response = 8411.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 8:33:40 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2005.D to y = 101, new integration is from x, y = 5.953, 101 to 6.028, 101 and new response = 2728; previous integration is from x, y = 5.953, 744 to 6.028, 101 and previous response = 1282.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 8:33:50 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2005.D, from x, y = 6.777, 2582 to 6.890, 3251, result = -1136; previous integration is from x, y = 6.604, 107 to 6.752, 107 and previous response = 3608.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:33:52 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2005.D from x = 6.777 to x = 6.890, new integration is from x, y = 6.777, 1439 to 6.890, 355 and new response = 12484; previous integration is from x, y = 6.777, 2582 to 6.890, 3251 and previous response = -1136.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 8:33:52 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2005.D to y = 355, new integration is from x, y = 6.777, 355 to 6.890, 355 and new response = 16139; previous integration is from x, y = 6.777, 1439 to 6.890, 355 and previous response = 12484.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:33:58 AM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2005.D and keep right peak, new integration is from x, y = 6.890, 107.497619047619 to 7.002, 107.497619047619 and new response = 14700, previous integration is from x, y = 6.752, 107 to 7.002, 107 and previous response = 34050.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 8:35:33 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2006.D, from x, y = 5.953, 373 to 6.028, 98, result = 973; previous integration is from x, y = 5.916, 98 to 6.028, 98 and previous response = 6501.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:35:34 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2006.D to y = 98, new integration is from x, y = 5.953, 98 to 6.028, 98 and new response = 1592; previous integration is from x, y = 5.953, 373 to 6.028, 98 and previous response = 973.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:35:41 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec2006.D, from x, y = 6.890, 539 to 7.027, 1132, result = 715; previous integration is from x, y = 6.765, 132 to 6.890, 132 and previous response = 6639.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:35:42 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec2006.D, from x = 6.890 to x = 7.027, new integration is from x, y = 6.890, 201 to 7.027, 179 and new response = 6035; previous integration is from x, y = 6.890, 539 to 7.027, 1132 and previous response = 715.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:35:42 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec2006.D to y = 179, new integration is from x, y = 6.890, 179 to 7.027, 179 and new response = 6126; previous integration is from x, y = 6.890, 201 to 7.027, 179 and previous response = 6035.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:36:18 AM	Split peak for compound Nitrobenzene-d5 in sample Dec2007.D and keep left peak, new integration is from x, y = 5.108, 245.261341347904 to 5.278, 244.104759651724 and new response = 787, previous integration is from x, y = 5.108, 245 to 5.278, 244 and previous response = 787.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:36:29 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec2007.D, from x, y = 5.953, 170 to 6.041, 131, result = 438; previous integration is from x, y = 5.906, 131 to 6.041, 131 and previous response = 703.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:36:30 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2007.D to y = 131, new integration is from x, y = 5.953, 131 to 6.041, 131 and new response = 540; previous integration is from x, y = 5.953, 170 to 6.041, 131 and previous response = 438.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 8:36:33 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2007.D, from x, y = 5.953, 284 to 6.028, 95, result = 617; previous integration is from x, y = 5.916, 95 to 6.028, 95 and previous response = 6121.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 8:36:34 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2007.D to y = 95, new integration is from x, y = 5.953, 95 to 6.028, 95 and new response = 1042; previous integration is from x, y = 5.953, 284 to 6.028, 95 and previous response = 617.			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/21/2021 8:36:41 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec2007.D, from x, y = 6.890, 380 to 7.015, 487, result = 531; previous integration is from x, y = 6.768, 131 to 6.890, 131 and previous response = 2794.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/21/2021 8:36:43 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec2007.D, from x = 6.890 to x = 7.015, new integration is from x, y = 6.890, 169 to 7.015, 144 and new response = 2605; previous integration is from x, y = 6.890, 380 to 7.015, 487 and previous response = 531.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 8:36:43 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec2007.D to y = 144, new integration is from x, y = 6.890, 144 to 7.015, 144 and new response = 2699; previous integration is from x, y = 6.890, 169 to 7.015, 144 and previous response = 2605.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 8:36:52 AM	Manually integrate qualifier153.0 of compound Acenaphthylene in sample Dec2007.D from x, y = 7.826, 417 to 7.888, 653; result = -1118			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/21/2021 8:36:53 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2007.D from x = 7.826 to x = 7.888, new integration is from x, y = 7.826, 88 to 7.888, 113 and new response = 508; previous integration is from x, y = 7.826, 417 to 7.888, 653 and previous response = -1118.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:36:53 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2007.D to y = 88, new integration is from x, y = 7.826, 88 to 7.888, 88 and new response = 554; previous integration is from x, y = 7.826, 88 to 7.888, 113 and previous response = 508.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:36:59 AM	Manually integrate compound Acenaphthene in sample Dec2007.D, from x, y = 8.038, 178 to 8.200, 87, result = 2525; previous integration is from x, y = 7.989, 87 to 8.200, 87 and previous response = 4889.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:37:00 AM	Drop baseline for compound Acenaphthene in sample Dec2007.D to y = 87, new integration is from x, y = 8.038, 87 to 8.200, 87 and new response = 2967; previous integration is from x, y = 8.038, 178 to 8.200, 87 and previous response = 2525.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:37:02 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2007.D; previous value =			✓	
CmdClearManualIntegration	BL2000\jheine	12/21/2021 8:37:09 AM	Clear manual integration of target signal for compound 1-Methylnaphthalene in sample Dec2007.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:37:13 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec2007.D, from x, y = 6.890, 363 to 7.015, 577, result = 257; previous integration is from x, y = 6.768, 131 to 6.890, 131 and previous response = 2794.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:37:14 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec2007.D, from x = 6.890 to x = 7.015, new integration is from x, y = 6.890, 169 to 7.015, 144 and new response = 2605; previous integration is from x, y = 6.890, 363 to 7.015, 577 and previous response = 257.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:37:15 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec2007.D to y = 144, new integration is from x, y = 6.890, 144 to 7.015, 144 and new response = 2699; previous integration is from x, y = 6.890, 169 to 7.015, 144 and previous response = 2605.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:37:16 AM	Set UserAnnotation = NI for compound 1-Methylnaphthalene in sample Dec2007.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:37:17 AM	Set UserAnnotation = NI for compound 1-Methylnaphthalene in sample Dec2007.D; previous value = NI			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:37:28 AM	Split qualifier 176.0 of compound Phenanthrene in sample Dec2007.D and keep left peak, new integration is from x, y = 9.769, 70.983979301948 to 9.854, 70.983979301948 and new response = 1092, previous integration is from x, y = 9.769, 71 to 9.904, 71 and previous response = 1822.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:37:36 AM	Manually integrate qualifier176.0 of compound Anthracene in sample Dec2007.D from x, y = 9.854, 117 to 9.941, 179; result = 402			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:37:37 AM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Dec2007.D from x = 9.854 to x = 9.941, new integration is from x, y = 9.854, 88 to 9.941, 88 and new response = 715; previous integration is from x, y = 9.854, 117 to 9.941, 179 and previous response = 402.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:37:37 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Dec2007.D to y = 88, new integration is from x, y = 9.854, 88 to 9.941, 88 and new response = 715; previous integration is from x, y = 9.854, 88 to 9.941, 88 and previous response = 715.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:38:09 AM	Manually integrate qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2008.D, from x, y = 5.095, 133 to 5.168, 159, result = 84; previous integration is from x, y = 5.095, 133 to 5.237, 135 and previous response = 170.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:10 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Dec2008.D to y = 133, new integration is from x, y = 5.095, 133 to 5.168, 133 and new response = 140; previous integration is from x, y = 5.095, 133 to 5.168, 159 and previous response = 84.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:38:20 AM	Manually integrate qualifier 129.0 of compound Naphthalene in sample Dec2008.D, from x, y = 5.953, 156 to 6.016, 122, result = 269; previous integration is from x, y = 5.929, 122 to 6.016, 122 and previous response = 424.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:21 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2008.D to y = 122, new integration is from x, y = 5.953, 122 to 6.016, 122 and new response = 333; previous integration is from x, y = 5.953, 156 to 6.016, 122 and previous response = 269.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:38:25 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2008.D, from x, y = 5.953, 223 to 6.016, 91, result = 497; previous integration is from x, y = 5.916, 91 to 6.016, 91 and previous response = 5603.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:26 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2008.D to y = 91, new integration is from x, y = 5.953, 91 to 6.016, 91 and new response = 745; previous integration is from x, y = 5.953, 223 to 6.016, 91 and previous response = 497.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:38:33 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec2008.D, from x, y = 6.890, 228 to 7.002, 265, result = 727; previous integration is from x, y = 6.765, 118 to 6.890, 118 and previous response = 1596.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:38:34 AM	Snap baseline for compound 1-Methylnaphthalene in sample Dec2008.D, from x = 6.890 to x = 7.002, new integration is from x, y = 6.890, 137 to 7.002, 126 and new response = 1503; previous integration is from x, y = 6.890, 228 to 7.002, 265 and previous response = 727.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:35 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec2008.D to y = 126, new integration is from x, y = 6.890, 126 to 7.002, 126 and new response = 1540; previous integration is from x, y = 6.890, 137 to 7.002, 126 and previous response = 1503.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:38:37 AM	Set UserAnnotation = NI for compound 1-Methylnaphthalene in sample Dec2008.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:38:43 AM	Manually integrate qualifier 153.0 of compound Acenaphthylene in sample Dec2008.D, from x, y = 7.826, 208 to 7.901, 258, result = -301; previous integration is from x, y = 8.038, 86 to 8.187, 86 and previous response = 2005.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:38:44 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2008.D from x = 7.826 to x = 7.901, new integration is from x, y = 7.826, 86 to 7.901, 91 and new response = 347; previous integration is from x, y = 7.826, 208 to 7.901, 258 and previous response = -301.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:45 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2008.D to y = 86, new integration is from x, y = 7.826, 86 to 7.901, 86 and new response = 358; previous integration is from x, y = 7.826, 86 to 7.901, 91 and previous response = 347.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:38:51 AM	Manually integrate compound Acenaphthene in sample Dec2008.D, from x, y = 8.038, 153 to 8.113, 81, result = 1641; previous integration is from x, y = 7.982, 81 to 8.113, 81 and previous response = 3865.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:38:53 AM	Drop baseline for compound Acenaphthene in sample Dec2008.D to y = 81, new integration is from x, y = 8.038, 81 to 8.113, 81 and new response = 1801; previous integration is from x, y = 8.038, 153 to 8.113, 81 and previous response = 1641.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:38:54 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2008.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:39:01 AM	Split qualifier 176.0 of compound Phenanthrene in sample Dec2008.D and keep left peak, new integration is from x, y = 9.768, 70.0407407407407 to 9.854, 70.0407407407407 and new response = 656, previous integration is from x, y = 9.768, 70 to 9.904, 70 and previous response = 1109.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:39:07 AM	Manually integrate qualifier176.0 of compound Anthracene in sample Dec2008.D from x, y = 9.854, 113 to 9.941, 144; result = 194			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:39:09 AM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Dec2008.D from x = 9.854 to x = 9.941, new integration is from x, y = 9.854, 75 to 9.941, 73 and new response = 476; previous integration is from x, y = 9.854, 113 to 9.941, 144 and previous response = 194.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:39:10 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Dec2008.D to y = 73, new integration is from x, y = 9.854, 73 to 9.941, 73 and new response = 481; previous integration is from x, y = 9.854, 75 to 9.941, 73 and previous response = 476.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 8:39:44 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2009.D, from x, y = 5.953, 1176 to 6.053, 97, result = 2366; previous integration is from x, y = 5.907, 97 to 6.053, 97 and previous response = 12928.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:39:45 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2009.D to y = 97, new integration is from x, y = 5.953, 97 to 6.053, 97 and new response = 5600; previous integration is from x, y = 5.953, 1176 to 6.053, 97 and previous response = 2366.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:39:50 AM	Split peak for compound 2-Methylnaphthalene in sample Dec2009.D and keep left peak, new integration is from x, y = 6.740, 121.190476190476 to 6.877, 121.190476190476 and new response = 29476, previous integration is from x, y = 6.740, 121 to 7.065, 121 and previous response = 59365.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:39:54 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec2009.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:39:59 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2009.D and keep right peak, new integration is from x, y = 6.877, 121.190476190476 to 7.065, 121.190476190476 and new response = 29889, previous integration is from x, y = 6.740, 121 to 7.065, 121 and previous response = 59365.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:40:00 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec2009.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 8:40:10 AM	Split qualifier 167.0 of compound Fluorene in sample Dec2009.D and keep left peak, new integration is from x, y = 8.650, 97.7799319727891 to 8.823, 97.7799319727891 and new response = 5764, previous integration is from x, y = 8.650, 98 to 8.960, 98 and previous response = 15162.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:40:41 AM	Manually integrate compound Benzo(g,h,i)perylene in sample Dec2009.D, from x, y = 20.526, 1903 to 20.711, 3105, result = 10920; previous integration is from x, y = 20.529, 1016 to 20.644, 892 and previous response = 28788.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 8:40:42 AM	Snap baseline for compound Benzo(g,h,i)perylene in sample Dec2009.D, from x = 20.526 to x = 20.711, new integration is from x, y = 20.526, 289 to 20.711, 492 and new response = 34422; previous integration is from x, y = 20.526, 1903 to 20.711, 3105 and previous response = 10920.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:40:43 AM	Drop baseline for compound Benzo(g,h,i)perylene in sample Dec2009.D to y = 289, new integration is from x, y = 20.526, 289 to 20.711, 289 and new response = 35550; previous integration is from x, y = 20.526, 289 to 20.711, 492 and previous response = 34422.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:40:45 AM	Set UserAnnotation = BA for compound Benzo(g,h,i)perylene in sample Dec2009.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\jheine	12/21/2021 8:41:00 AM	Replace level ICV with QC sample Dec2009.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}; Replace level 1 with Calibration sample Dec2008.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}; Replace level 2 with Calibration sample Dec2007.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}; Replace level 3 with Calibration sample Dec2006.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}; Replace level 4 with Calibration sample Dec2005.D for compounds {Dibenzo(a,h)anthracene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			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}; Replace level 5 with Calibration sample Dec2004.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}; Replace level 6 with Calibration sample Dec2003.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}; Replace level 7 with Calibration sample Dec2002.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	12/21/2021 8:41:07 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:26 AM	Set CurveFit = fitAverageOfResponseFactors for compound Nitrobenzene-d5 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:30 AM	Set CurveFit = fitQuadratic for compound Nitrobenzene-d5 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:34 AM	Set CurveFit = fitQuadratic for compound Naphthalene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:36 AM	Set CurveFitOrigin = originInclude for compound Naphthalene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:37 AM	Set CurveFitWeight = weightOneOverX for compound Naphthalene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:41:42 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:48 AM	Set CurveFit = fitQuadratic for compound 2-Methylnaphthalene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:49 AM	Set CurveFitOrigin = originInclude for compound 2-Methylnaphthalene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:41:51 AM	Set CurveFitWeight = weightOneOverX for compound 2-Methylnaphthalene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:41:55 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:01 AM	Set CurveFit = fitQuadratic for compound 1-Methylnaphthalene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:03 AM	Set CurveFitOrigin = originInclude for compound 1-Methylnaphthalene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:04 AM	Set CurveFitWeight = weightOneOverX for compound 1-Methylnaphthalene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:42:07 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:42:23 AM	Manually integrate compound 1-Methylnaphthalene in sample Dec2009.D, from x, y = 6.877, 404 to 6.990, 230, result = 27761; previous integration is from x, y = 6.877, 121 to 7.065, 121 and previous response = 29889.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:42:24 AM	Drop baseline for compound 1-Methylnaphthalene in sample Dec2009.D to y = 230, new integration is from x, y = 6.877, 230 to 6.990, 230 and new response = 28348; previous integration is from x, y = 6.877, 404 to 6.990, 230 and previous response = 27761.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:26 AM	Set UserAnnotation = BA for compound 1-Methylnaphthalene in sample Dec2009.D; previous value = CO			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:45 AM	Set CurveFitWeight = weightOneOverXSquared for compound Acenaphthene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:42:50 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:55 AM	Set CurveFit = fitQuadratic for compound Fluorene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:57 AM	Set CurveFitOrigin = originInclude for compound Fluorene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:42:59 AM	Set CurveFitWeight = weightOneOverX for compound Fluorene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:43:04 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:17 AM	Set CurveFit = fitQuadratic for compound Fluoranthene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:20 AM	Set CurveFitOrigin = originInclude for compound Fluoranthene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:22 AM	Set CurveFitWeight = weightOneOverX for compound Fluoranthene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:43:26 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:34 AM	Set CurveFit = fitQuadratic for compound o-Terphenyl in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:38 AM	Set CurveFitWeight = weightOneOverX for compound o-Terphenyl in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:43:43 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:47 AM	Set CurveFit = fitAverageOfResponseFactors for compound o-Terphenyl in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:50 AM	Set CurveFitOrigin = originIgnore for compound o-Terphenyl in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:43:52 AM	Set CurveFitWeight = weightEqual for compound o-Terphenyl in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:43:58 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:12 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:15 AM	Set CurveFit = fitQuadratic for compound Benzo(a)Anthracene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:18 AM	Set CurveFitWeight = weightOneOverXSquared for compound Benzo(a)Anthracene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:44:24 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:55 AM	Set CurveFit = fitQuadratic for compound Terphenyl-d14 in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:57 AM	Set CurveFitOrigin = originInclude for compound Terphenyl-d14 in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:44:59 AM	Set CurveFitWeight = weightOneOverX for compound Terphenyl-d14 in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:45:03 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:45:13 AM	Set CurveFitWeight = weightOneOverXSquared for compound Terphenyl-d14 in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:45:19 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:45:32 AM	Manually integrate compound Terphenyl-d14 in sample Dec2009.D, from x, y = 12.244, 56 to 12.399, 110, result = 28761; previous integration is from x, y = 12.244, 56 to 12.448, 63 and previous response = 29307.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:45:34 AM	Drop baseline for compound Terphenyl-d14 in sample Dec2009.D to y = 56, new integration is from x, y = 12.244, 56 to 12.399, 56 and new response = 29013; previous integration is from x, y = 12.244, 56 to 12.399, 110 and previous response = 28761.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:45:37 AM	Set UserAnnotation = GT for compound Terphenyl-d14 in sample Dec2009.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:45:58 AM	Set CurveFit = fitAverageOfResponseFactors for compound Terphenyl-d14 in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:01 AM	Set CurveFitOrigin = originIgnore for compound Terphenyl-d14 in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:02 AM	Set CurveFitWeight = weightEqual for compound Terphenyl-d14 in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:46:08 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:13 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:16 AM	Set CurveFitOrigin = originIgnore for compound Benzo(b)fluoranthene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:19 AM	Set CurveFitWeight = weightEqual for compound Benzo(b)fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:46:23 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:29 AM	Set CurveFit = fitQuadratic for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:31 AM	Set CurveFitWeight = weightOneOverXSquared for compound Benzo(b)fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:46:35 AM	Set CurveFitOrigin = originInclude for compound Benzo(b)fluoranthene in all samples; previous value = originInclude			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:46:40 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 8:47:01 AM	Manually integrate compound Perylene-d12 in sample Dec2009.D, from x, y = 18.462, 69 to 18.845, 1982, result = 454449; previous integration is from x, y = 18.462, 69 to 18.598, 75 and previous response = 468360.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 8:47:03 AM	Drop baseline for compound Perylene-d12 in sample Dec2009.D to y = 69, new integration is from x, y = 18.462, 69 to 18.845, 69 and new response = 476440; previous integration is from x, y = 18.462, 69 to 18.845, 1982 and previous response = 454449.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:47:10 AM	Set UserAnnotation = LT for compound Perylene-d12 in sample Dec2009.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:47:18 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:47:30 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:47:34 AM	Set CurveFitWeight = weightEqual for compound Benzo(b)fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:47:39 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:48:20 AM	Set CurveFitOrigin = originIgnore for compound Benzo(b)fluoranthene in all samples; previous value = originInclude			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:48:24 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:48:32 AM	Set CurveFit = fitQuadratic for compound Benzo(k)fluoranthene in all samples; previous value = fitAverageOfResponseFactors			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:48:37 AM	Set CurveFitOrigin = originInclude for compound Benzo(k)fluoranthene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:48:38 AM	Set CurveFitWeight = weightOneOverX for compound Benzo(k)fluoranthene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:48:43 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\jheine	12/21/2021 8:49:28 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\jheine	12/21/2021 8:49:28 AM	Import method from sample Dec2009.D			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:11 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:12 AM	Set PeakFilterThresholdValue = 1220.58893414677 for compound Naphthalene; previous value = 1215.1012858647			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:12 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:12 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:12 AM	Set PeakFilterThresholdValue = 137.937962245688 for qualifier 129.0 of compound Naphthalene; previous value = 134.205688972876			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:12 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:13 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:13 AM	Set PeakFilterThresholdValue = 153.470798897376 for qualifier 102.0 of compound Naphthalene; previous value = 184.597754963591			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:13 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:13 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:13 AM	Set PeakFilterThresholdValue = 797.907698888901 for compound 2-Methylnaphthalene; previous value = 680.818069230758			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:14 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:14 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:14 AM	Set PeakFilterThresholdValue = 1044.91457486028 for qualifier 142.0 of compound 2-Methylnaphthalene; previous value = 842.731029500675			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:14 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:14 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:15 AM	Set PeakFilterThresholdValue = 434.34685767974 for qualifier 115.0 of compound 2-Methylnaphthalene; previous value = 366.947653632556			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:15 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:15 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:15 AM	Set PeakFilterThresholdValue = 769.836750000014 for compound 1-Methylnaphthalene; previous value = 707.517655128194			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:15 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:16 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:16 AM	Set PeakFilterThresholdValue = 875.458518972315 for qualifier 142.0 of compound 1-Methylnaphthalene; previous value = 803.989711003133			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:16 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:16 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:16 AM	Set PeakFilterThresholdValue = 463.799511684384 for qualifier 115.0 of compound 1-Methylnaphthalene; previous value = 362.0583899182			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	Set PeakFilterThresholdValue = 1186.19511893271 for compound Acenaphthylene; previous value = 1039.0418913318			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:17 AM	Set PeakFilterThresholdValue = 173.965894403528 for qualifier 153.0 of compound Acenaphthylene; previous value = 124.758470779765			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:18 AM	No parameter change for ThresholdNumberOfPeaks			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:18 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:18 AM	Set PeakFilterThresholdValue = 900.573443981482 for compound Acenaphthene; previous value = 886.357249999996			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:18 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:18 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:19 AM	Set PeakFilterThresholdValue = 515.109769583626 for qualifier 152.0 of compound Acenaphthene; previous value = 485.82655041456			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:19 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:19 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:19 AM	Set PeakFilterThresholdValue = 1028.47322372877 for qualifier 153.0 of compound Acenaphthene; previous value = 972.998109802075			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:19 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	Set PeakFilterThresholdValue = 1123.40680750915 for compound Fluorene; previous value = 851.627766666663			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	Set PeakFilterThresholdValue = 1044.45965513908 for qualifier 165.0 of compound Fluorene; previous value = 802.686768330895			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:20 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:21 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:21 AM	Set PeakFilterThresholdValue = 145.28247658999 for qualifier 167.0 of compound Fluorene; previous value = 108.762317012365			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:21 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:21 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:21 AM	Set PeakFilterThresholdValue = 1819.3952628983 for compound Phenanthrene; previous value = 1640.66630491644			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:22 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:22 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:22 AM	Set PeakFilterThresholdValue = 344.606663665418 for qualifier 176.0 of compound Phenanthrene; previous value = 304.517891284867			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:22 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:22 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	Set PeakFilterThresholdValue = 1240.64153798309 for compound Anthracene; previous value = 1017.31739165815			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	Set PeakFilterThresholdValue = 222.565166759391 for qualifier 176.0 of compound Anthracene; previous value = 187.795577051241			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:23 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:24 AM	Set PeakFilterThresholdValue = 1666.69898064172 for compound Fluoranthene; previous value = 1328.1998654232			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:24 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:24 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:24 AM	Set PeakFilterThresholdValue = 189.615753707063 for qualifier 101.0 of compound Fluoranthene; previous value = 152.931457742063			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:24 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	Set PeakFilterThresholdValue = 1766.15181188539 for compound Pyrene; previous value = 1635.00307432536			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	Set PeakFilterThresholdValue = 234.139431933039 for qualifier 101.0 of compound Pyrene; previous value = 240.374209229822			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:25 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:26 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:26 AM	Set PeakFilterThresholdValue = 2187.14348133629 for compound Benzo(a)Anthracene; previous value = 1953.72808653116			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:26 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:26 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:26 AM	Set PeakFilterThresholdValue = 588.061329030776 for qualifier 229.0 of compound Benzo(a)Anthracene; previous value = 482.262611707105			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:27 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:27 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:27 AM	Set PeakFilterThresholdValue = 601.954035400672 for qualifier 226.0 of compound Benzo(a)Anthracene; previous value = 537.777191321951			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:27 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	Set PeakFilterThresholdValue = 1499.07610576541 for compound Chrysene; previous value = 1396.28810973704			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	Set PeakFilterThresholdValue = 463.739721893155 for qualifier 226.0 of compound Chrysene; previous value = 422.169845887469			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:28 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:29 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:29 AM	Set PeakFilterThresholdValue = 327.500077290095 for qualifier 229.0 of compound Chrysene; previous value = 300.654017581134			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:29 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:29 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:29 AM	Set PeakFilterThresholdValue = 738.398784523359 for compound Benzo(b)fluoranthene; previous value = 711.094169362049			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:30 AM	Set PeakFilterThresholdValue = 177.774571398214 for qualifier 253.0 of compound Benzo(b)fluoranthene; previous value = 165.70079917201			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:31 AM	Set PeakFilterThresholdValue = 787.98602124904 for compound Benzo(k)fluoranthene; previous value = 858.701767374521			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:31 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:31 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:31 AM	Set PeakFilterThresholdValue = 194.993833639358 for qualifier 253.0 of compound Benzo(k)fluoranthene; previous value = 185.135238813806			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:31 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:32 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:32 AM	Set PeakFilterThresholdValue = 552.668149999993 for compound Benzo(a)pyrene; previous value = 455.802592714217			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:32 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:32 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:32 AM	Set PeakFilterThresholdValue = 138.210110576407 for qualifier 253.0 of compound Benzo(a)pyrene; previous value = 111.821070202209			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	Set PeakFilterThresholdValue = 420.343134349856 for compound Indeno(1,2,3-cd)pyrene; previous value = 432.223149090523			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:33 AM	Set PeakFilterThresholdValue = 112.040226469621 for qualifier 138.0 of compound Indeno(1,2,3-cd)pyrene; previous value = 96.6943390626198			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	Set PeakFilterThresholdValue = 503.112889084119 for compound Dibenzo(a,h)anthracene; previous value = 498.916733488675			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:34 AM	Set PeakFilterThresholdValue = 146.512609135596 for qualifier 279.0 of compound Dibenzo(a,h)anthracene; previous value = 132.664186180243			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:35 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:35 AM	Set PeakFilterThresholdValue = 103.54906734961 for qualifier 139.0 of compound Dibenzo(a,h)anthracene; previous value = 92.2682601023032			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:35 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:36 AM	Set PeakFilterThresholdValue = 813.179317348847 for compound Benzo(g,h,i)perylene; previous value = 855.11781770838			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:36 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:36 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:36 AM	Set PeakFilterThresholdValue = 162.158508080862 for qualifier 138.0 of compound Benzo(g,h,i)perylene; previous value = 178.514632551324			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:36 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:37 AM	Set PeakFilterThresholdValue = 208.08866254338 for qualifier 277.0 of compound Benzo(g,h,i)perylene; previous value = 202.15392737555			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:37 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:37 AM	Set PeakFilterThresholdValue = 203.39258710255 for compound Nitrobenzene-d5; previous value = 50.8997499999999			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	Set PeakFilterThresholdValue = 76.3146422156176 for qualifier 54.0 of compound Nitrobenzene-d5; previous value = 18.1288459958738			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:38 AM	Set PeakFilterThresholdValue = 62.3069909380699 for qualifier 128.0 of compound Nitrobenzene-d5; previous value = 12.6050914574015			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	Set PeakFilterThresholdValue = 1189.77099271562 for compound 2-Fluorobiphenyl; previous value = 1115.67933611111			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:39 AM	Set PeakFilterThresholdValue = 429.974183834712 for qualifier 171.0 of compound 2-Fluorobiphenyl; previous value = 406.567044500221			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:40 AM	Set PeakFilterThresholdValue = 696.705419971298 for compound Terphenyl-d14; previous value = 593.817499934918			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	Set PeakFilterThresholdValue = 97.7789219634003 for qualifier 122.0 of compound Terphenyl-d14; previous value = 80.559244730348			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	Set PeakFilterThresholdValue = 1011.90080568781 for compound o-Terphenyl; previous value = 829.633246136956			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:41 AM	No parameter change for PeakFilterThreshold			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:42 AM	Set PeakFilterThresholdValue = 663.460556201189 for qualifier 229.0 of compound o-Terphenyl; previous value = 551.420598146302			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:42 AM	Set PeakFilterThresholdValue = 401.397899497459 for qualifier 215.0 of compound o-Terphenyl; previous value = 328.771544106809			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:50:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:29 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:29 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:29 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:30 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:31 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:31 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:31 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:31 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:31 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:32 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:32 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:32 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:32 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:32 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:33 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:33 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:33 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:33 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:33 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:34 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:34 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:34 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:34 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:35 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:35 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:35 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:35 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:36 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:36 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:36 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:36 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:36 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:37 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:37 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:37 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:37 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:38 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:38 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:38 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:38 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:39 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:39 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:39 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:39 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:40 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:41 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:41 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:41 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:41 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:42 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:43 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:44 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:45 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:45 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:45 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:45 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:46 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:47 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:47 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:47 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:47 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:47 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:48 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:48 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:48 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:49 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:50 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:51 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:51 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:51 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:51 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:51 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:52 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:53 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:53 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:53 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:53 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:53 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:54 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:54 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:54 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:55 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:55 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:55 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:55 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:56 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:56 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:56 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:56 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:56 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:57 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:57 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:57 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:57 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:57 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:58 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:59 AM	No parameter change for PeakFilterThresholdValue			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:59 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:59 AM	No parameter change for PeakFilterThreshold			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:59 AM	No parameter change for PeakFilterThresholdValue			✓	
CmdSetMethodTargetQualifierAttribute	BL2000\jheine	12/21/2021 8:51:59 AM	No parameter change for ThresholdNumberOfPeaks			✓	
CmdApplyMethodToAllSamples	BL2000\jheine	12/21/2021 8:52:06 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jheine	12/21/2021 8:52:06 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\jheine	12/21/2021 8:52:07 AM	End method editing			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:52:12 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 8:52:21 AM	Quantitate all compounds in all samples			✓	
CmdImportSamplesFromWorklist	BL2000\jheine	12/21/2021 8:53:26 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2025.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2024.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2023.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2022.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2021.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2020.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2019.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2018.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2017.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2016.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2015.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2014.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2013.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2012.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2011.D, \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\Dec2010.D			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:53:37 AM	Set SampleType = Blank for sample Dec2011.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:54:39 AM	Set SampleName = LMB-162373 for sample Dec2020.D; previous value = MB-1624XX			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:54:45 AM	Set SampleName = LLCS-162373 for sample Dec2021.D; previous value = LLCS-1624XX			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:54:53 AM	Set SampleName = LLCSD-162373 for sample Dec2022.D; previous value = LLCSD-1624XX			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:59:43 AM	Set SampleType = Blank for sample Dec2020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:59:46 AM	Set SampleType = Matrix for sample Dec2021.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:59:50 AM	Set SampleType = MatrixDup for sample Dec2022.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 8:59:57 AM	Set SampleType = Blank for sample Dec2012.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:00 AM	Set SampleType = Matrix for sample Dec2013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:04 AM	Set SampleType = MatrixDup for sample Dec2014.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:08 AM	Set SampleType = Matrix for sample Dec2018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:12 AM	Set MatrixSpikeGroup = MB-162302 for sample Dec2011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:13 AM	Set MatrixSpikeGroup = MB-162302 for sample Dec2013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:20 AM	Set MatrixSpikeGroup = B21121402-002A for sample Dec2017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:22 AM	Set MatrixSpikeGroup = B21121402-002A for sample Dec2018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:26 AM	Set MatrixSpikeGroup = LMB-162373 for sample Dec2020.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:28 AM	Set MatrixSpikeGroup = LMB-162373 for sample Dec2021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:29 AM	Set MatrixSpikeGroup = LMB-162373 for sample Dec2022.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:36 AM	Set MatrixSpikeGroup = MB-162302 for sample Dec2014.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:40 AM	Set SampleInformation = MatrixA for sample Dec2013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:42 AM	Set SampleInformation = MatrixA for sample Dec2014.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:47 AM	Set SampleInformation = MatrixA for sample Dec2018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:48 AM	Set SampleInformation = MatrixA for sample Dec2021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:00:49 AM	Set SampleInformation = MatrixA for sample Dec2022.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 9:00:59 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:01:08 AM	Set SampleType = CC for sample Dec2025.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\jheine	12/21/2021 9:01:20 AM	Set LevelName = CCV for sample Dec2025.D; previous value =			✓	
CmdQuantitate	BL2000\jheine	12/21/2021 9:01:32 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:01:54 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2010.D, from x, y = 18.363, 128 to 18.413, 264, result = -308; previous integration is from x, y = 18.464, 67 to 18.586, 68 and previous response = 2737.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:01:57 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec2010.D, from x = 18.363 to x = 18.413, new integration is from x, y = 18.363, 68 to 18.413, 71 and new response = 66; previous integration is from x, y = 18.363, 128 to 18.413, 264 and previous response = -308.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:01:58 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec2010.D to y = 68, new integration is from x, y = 18.363, 68 to 18.413, 68 and new response = 71; previous integration is from x, y = 18.363, 68 to 18.413, 71 and previous response = 66.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:01:59 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2010.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:02:05 AM	Manually integrate compound Acenaphthene in sample Dec2010.D, from x, y = 8.038, 130 to 8.113, 80, result = 177; previous integration is from x, y = 7.990, 80 to 8.113, 80 and previous response = 2448.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:02:06 AM	Drop baseline for compound Acenaphthene in sample Dec2010.D to y = 80, new integration is from x, y = 8.038, 80 to 8.113, 80 and new response = 288; previous integration is from x, y = 8.038, 130 to 8.113, 80 and previous response = 177.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:07 AM	Zero out primary peak of compound Acenaphthene in sample Dec2010.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:10 AM	Zero out primary peak of compound Chrysene in sample Dec2010.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:11 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2010.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:17 AM	Zero out primary peak of compound Fluorene in sample Dec2011.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:20 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2011.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:02:25 AM	Manually integrate compound Chrysene in sample Dec2011.D, from x, y = 14.801, 98 to 14.901, 60, result = 211; previous integration is from x, y = 14.689, 60 to 14.901, 60 and previous response = 3364.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:02:27 AM	Drop baseline for compound Chrysene in sample Dec2011.D to y = 60, new integration is from x, y = 14.801, 60 to 14.901, 60 and new response = 322; previous integration is from x, y = 14.801, 98 to 14.901, 60 and previous response = 211.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:28 AM	Zero out primary peak of compound Chrysene in sample Dec2011.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:02:34 AM	Manually integrate compound Acenaphthene in sample Dec2011.D, from x, y = 8.038, 126 to 8.087, 108, result = 146; previous integration is from x, y = 8.000, 110 to 8.087, 108 and previous response = 1970.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:02:36 AM	Drop baseline for compound Acenaphthene in sample Dec2011.D to y = 108, new integration is from x, y = 8.038, 108 to 8.087, 108 and new response = 171; previous integration is from x, y = 8.038, 126 to 8.087, 108 and previous response = 146.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:37 AM	Zero out primary peak of compound Acenaphthene in sample Dec2011.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:39 AM	Zero out primary peak of compound o-Terphenyl in sample Dec2011.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:40 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2011.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:48 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2012.D			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:02:53 AM	Manually integrate compound Acenaphthene in sample Dec2012.D, from x, y = 8.038, 122 to 8.113, 83, result = 221; previous integration is from x, y = 7.968, 83 to 8.113, 83 and previous response = 2476.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:02:54 AM	Drop baseline for compound Acenaphthene in sample Dec2012.D to y = 83, new integration is from x, y = 8.038, 83 to 8.113, 83 and new response = 309; previous integration is from x, y = 8.038, 122 to 8.113, 83 and previous response = 221.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:56 AM	Zero out primary peak of compound Acenaphthene in sample Dec2012.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:58 AM	Zero out primary peak of compound Chrysene in sample Dec2012.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:02:59 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2012.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:03:15 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2013.D, from x, y = 5.953, 1022 to 6.041, 103, result = 4265; previous integration is from x, y = 5.916, 103 to 6.041, 103 and previous response = 13354.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:03:16 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2013.D to y = 103, new integration is from x, y = 5.953, 103 to 6.041, 103 and new response = 6676; previous integration is from x, y = 5.953, 1022 to 6.041, 103 and previous response = 4265.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:03:24 AM	Manually integrate qualifier142.0 of compound 2-Methylnaphthalene in sample Dec2013.D from x, y = 6.777, 6612 to 6.877, 10202; result = -6623			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:03:25 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2013.D from x = 6.777 to x = 6.877, new integration is from x, y = 6.777, 4346 to 6.877, 724 and new response = 28581; previous integration is from x, y = 6.777, 6612 to 6.877, 10202 and previous response = -6623.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:03:26 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2013.D to y = 724, new integration is from x, y = 6.777, 724 to 6.877, 724 and new response = 39438; previous integration is from x, y = 6.777, 4346 to 6.877, 724 and previous response = 28581.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 9:03:33 AM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2013.D and keep right peak, new integration is from x, y = 6.890, 94.2643849206349 to 7.002, 94.2643849206349 and new response = 34595, previous integration is from x, y = 6.740, 94 to 7.002, 94 and previous response = 87286.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 9:03:40 AM	Manually integrate qualifier153.0 of compound Acenaphthylene in sample Dec2013.D from x, y = 7.826, 3534 to 7.888, 6715; result = -10057			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:03:42 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2013.D from x = 7.826 to x = 7.888, new integration is from x, y = 7.826, 125 to 7.888, 307 and new response = 8295; previous integration is from x, y = 7.826, 3534 to 7.888, 6715 and previous response = -10057.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:03:42 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2013.D to y = 125, new integration is from x, y = 7.826, 125 to 7.888, 125 and new response = 8635; previous integration is from x, y = 7.826, 125 to 7.888, 307 and previous response = 8295.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:03:47 AM	Manually integrate compound Acenaphthene in sample Dec2013.D, from x, y = 8.038, 6024 to 8.150, 95, result = 21767; previous integration is from x, y = 8.000, 93 to 8.150, 95 and previous response = 44090.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:03:49 AM	Drop baseline for compound Acenaphthene in sample Dec2013.D to y = 95, new integration is from x, y = 8.038, 95 to 8.150, 95 and new response = 41715; previous integration is from x, y = 8.038, 6024 to 8.150, 95 and previous response = 21767.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:03:50 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2013.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 9:04:25 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Dec2014.D from x, y = 5.929, 140 to 6.028, 1391; result = 1388			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:04:27 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2014.D to y = 140, new integration is from x, y = 5.929, 140 to 6.028, 140 and new response = 5121; previous integration is from x, y = 5.929, 140 to 6.028, 1391 and previous response = 1388.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:04:30 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2014.D, from x, y = 5.953, 1072 to 6.053, 125, result = 3164; previous integration is from x, y = 5.916, 105 to 6.053, 125 and previous response = 12908.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:04:32 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2014.D to y = 125, new integration is from x, y = 5.953, 125 to 6.053, 125 and new response = 6000; previous integration is from x, y = 5.953, 1072 to 6.053, 125 and previous response = 3164.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:04:38 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2014.D, from x, y = 6.790, 1597 to 6.890, 163, result = 29264; previous integration is from x, y = 6.740, 133 to 6.890, 163 and previous response = 46987.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:04:40 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2014.D to y = 163, new integration is from x, y = 6.790, 163 to 6.890, 163 and new response = 33561; previous integration is from x, y = 6.790, 1597 to 6.890, 163 and previous response = 29264.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:04:48 AM	Manually integrate qualifier153.0 of compound Acenaphthylene in sample Dec2014.D from x, y = 7.814, 3830 to 7.901, 6576; result = -18868			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:04:50 AM	Snap baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2014.D from x = 7.814 to x = 7.901, new integration is from x, y = 7.814, 88 to 7.901, 227 and new response = 7541; previous integration is from x, y = 7.814, 3830 to 7.901, 6576 and previous response = -18868.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:04:50 AM	Drop baseline for qualifier 153.0 of compound Acenaphthylene in sample Dec2014.D to y = 88, new integration is from x, y = 7.814, 88 to 7.901, 88 and new response = 7905; previous integration is from x, y = 7.814, 88 to 7.901, 227 and previous response = 7541.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:05:27 AM	Zero out primary peak of compound Fluorene in sample Dec2015.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:05:29 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2015.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/21/2021 9:05:37 AM	Manually integrate compound Acenaphthene in sample Dec2015.D, from x, y = 8.038, 147 to 8.113, 102, result = 80; previous integration is from x, y = 7.995, 102 to 8.113, 102 and previous response = 2494.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:05:40 AM	Zero out primary peak of compound Acenaphthene in sample Dec2015.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:05:43 AM	Zero out primary peak of compound Chrysene in sample Dec2015.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:05:45 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2015.D			✓	
CmdManuallyIntegrateP eak	BL2000\jheine	12/21/2021 9:06:00 AM	Manually integrate compound Benzo(a)pyrene in sample Dec2016.D, from x, y = 18.363, 128 to 18.425, 313, result = -479; previous integration is from x, y = 18.470, 75 to 18.647, 75 and previous response = 2884.			✓	
CmdManuallyIntegrateS napBaseline	BL2000\jheine	12/21/2021 9:06:01 AM	Snap baseline for compound Benzo(a)pyrene in sample Dec2016.D, from x = 18.363 to x = 18.425, new integration is from x, y = 18.363, 63 to 18.425, 70 and new response = 93; previous integration is from x, y = 18.363, 128 to 18.425, 313 and previous response = -479.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:06:02 AM	Drop baseline for compound Benzo(a)pyrene in sample Dec2016.D to y = 63, new integration is from x, y = 18.363, 63 to 18.425, 63 and new response = 106; previous integration is from x, y = 18.363, 63 to 18.425, 70 and previous response = 93.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:03 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2016.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:06:08 AM	Manually integrate compound Acenaphthene in sample Dec2016.D, from x, y = 8.050, 417 to 8.113, 83, result = -406; previous integration is from x, y = 7.988, 83 to 8.113, 83 and previous response = 2563.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:06:10 AM	Drop baseline for compound Acenaphthene in sample Dec2016.D to y = 83, new integration is from x, y = 8.050, 83 to 8.113, 83 and new response = 220; previous integration is from x, y = 8.050, 417 to 8.113, 83 and previous response = -406.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:11 AM	Zero out primary peak of compound Acenaphthene in sample Dec2016.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:14 AM	Zero out primary peak of compound Chrysene in sample Dec2016.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:16 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2016.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:40 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2017.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:45 AM	Zero out primary peak of compound Acenaphthene in sample Dec2017.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:48 AM	Zero out primary peak of compound Chrysene in sample Dec2017.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:06:49 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2017.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:07:07 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2018.D, from x, y = 5.953, 1641 to 6.040, 116, result = 3679; previous integration is from x, y = 5.916, 116 to 6.040, 116 and previous response = 15374.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:07:08 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2018.D to y = 116, new integration is from x, y = 5.953, 116 to 6.040, 116 and new response = 7680; previous integration is from x, y = 5.953, 1641 to 6.040, 116 and previous response = 3679.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:07:15 AM	Manually integrate compound 2-Methylnaphthalene in sample Dec2018.D, from x, y = 6.777, 3569 to 6.890, 6929, result = 5036; previous integration is from x, y = 6.727, 142 to 6.990, 142 and previous response = 76817.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:07:17 AM	Snap baseline for compound 2-Methylnaphthalene in sample Dec2018.D, from x = 6.777 to x = 6.890, new integration is from x, y = 6.777, 649 to 6.890, 373 and new response = 36990; previous integration is from x, y = 6.777, 3569 to 6.890, 6929 and previous response = 5036.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:07:17 AM	Drop baseline for compound 2-Methylnaphthalene in sample Dec2018.D to y = 373, new integration is from x, y = 6.777, 373 to 6.890, 373 and new response = 37920; previous integration is from x, y = 6.777, 649 to 6.890, 373 and previous response = 36990.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:07:19 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec2018.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 9:07:24 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2018.D and keep right peak, new integration is from x, y = 6.890, 142.170634920635 to 6.990, 142.170634920635 and new response = 36135, previous integration is from x, y = 6.727, 142 to 6.990, 142 and previous response = 76817.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:07:25 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Dec2018.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:07:36 AM	Manually integrate compound Acenaphthene in sample Dec2018.D, from x, y = 8.038, 6349 to 8.150, 133, result = 29570; previous integration is from x, y = 8.000, 139 to 8.150, 133 and previous response = 52641.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:07:38 AM	Drop baseline for compound Acenaphthene in sample Dec2018.D to y = 133, new integration is from x, y = 8.038, 133 to 8.150, 133 and new response = 50489; previous integration is from x, y = 8.038, 6349 to 8.150, 133 and previous response = 29570.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:07:40 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2018.D; previous value =			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:22 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2019.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:24 AM	Zero out primary peak of compound Acenaphthene in sample Dec2019.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:08:32 AM	Manually integrate compound Chrysene in sample Dec2019.D, from x, y = 14.801, 282 to 14.913, 374, result = -906; previous integration is from x, y = 14.691, 64 to 14.801, 72 and previous response = 3394.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:08:33 AM	Snap baseline for compound Chrysene in sample Dec2019.D, from x = 14.801 to x = 14.913, new integration is from x, y = 14.801, 189 to 14.913, 78 and new response = 403; previous integration is from x, y = 14.801, 282 to 14.913, 374 and previous response = -906.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:08:34 AM	Drop baseline for compound Chrysene in sample Dec2019.D to y = 78, new integration is from x, y = 14.801, 78 to 14.913, 78 and new response = 776; previous integration is from x, y = 14.801, 189 to 14.913, 78 and previous response = 403.			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:35 AM	Zero out primary peak of compound Chrysene in sample Dec2019.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:38 AM	Zero out primary peak of compound Benzo(k)fluoranthene in sample Dec2019.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:39 AM	Zero out primary peak of compound Benzo(b)fluoranthene in sample Dec2019.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:40 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2019.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:53 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2020.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:57 AM	Zero out primary peak of compound Acenaphthene in sample Dec2020.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:08:58 AM	Zero out primary peak of compound Chrysene in sample Dec2020.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:09:01 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2020.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 9:09:37 AM	Manually integrate qualifier129.0 of compound Naphthalene in sample Dec2021.D from x, y = 5.928, 154 to 6.028, 2340; result = 1854			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:09:38 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Dec2021.D to y = 154, new integration is from x, y = 5.928, 154 to 6.028, 154 and new response = 8396; previous integration is from x, y = 5.928, 154 to 6.028, 2340 and previous response = 1854.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:09:42 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2021.D, from x, y = 5.953, 1075 to 6.053, 127, result = 6240; previous integration is from x, y = 5.916, 127 to 6.053, 127 and previous response = 16566.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:09:43 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2021.D to y = 127, new integration is from x, y = 5.953, 127 to 6.053, 127 and new response = 9083; previous integration is from x, y = 5.953, 1075 to 6.053, 127 and previous response = 6240.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:09:50 AM	Manually integrate qualifier142.0 of compound 2-Methylnaphthalene in sample Dec2021.D from x, y = 6.777, 10195 to 6.890, 9998; result = -8853			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:09:51 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2021.D from x = 6.777 to x = 6.890, new integration is from x, y = 6.777, 4567 to 6.890, 695 and new response = 41495; previous integration is from x, y = 6.777, 10195 to 6.890, 9998 and previous response = -8853.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:09:52 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2021.D to y = 695, new integration is from x, y = 6.777, 695 to 6.890, 695 and new response = 54552; previous integration is from x, y = 6.777, 4567 to 6.890, 695 and previous response = 41495.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 9:09:58 AM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2021.D and keep right peak, new integration is from x, y = 6.890, 103.552777777778 to 7.002, 103.552777777778 and new response = 47681, previous integration is from x, y = 6.740, 104 to 7.002, 104 and previous response = 117111.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:10:07 AM	Manually integrate compound Acenaphthene in sample Dec2021.D, from x, y = 8.038, 10221 to 8.150, 130, result = 20087; previous integration is from x, y = 8.001, 135 to 8.150, 130 and previous response = 56064.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:10:08 AM	Drop baseline for compound Acenaphthene in sample Dec2021.D to y = 130, new integration is from x, y = 8.038, 130 to 8.150, 130 and new response = 54037; previous integration is from x, y = 8.038, 10221 to 8.150, 130 and previous response = 20087.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:10:10 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2021.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\jheine	12/21/2021 9:10:50 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2022.D, from x, y = 5.953, 1656 to 6.053, 102, result = 4294; previous integration is from x, y = 5.916, 102 to 6.053, 102 and previous response = 16814.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:10:51 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2022.D to y = 102, new integration is from x, y = 5.953, 102 to 6.053, 102 and new response = 8951; previous integration is from x, y = 5.953, 1656 to 6.053, 102 and previous response = 4294.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:11:00 AM	Manually integrate compound 2-Methylnaphthalene in sample Dec2022.D, from x, y = 6.777, 3916 to 6.890, 4722, result = 17982; previous integration is from x, y = 6.740, 127 to 6.990, 127 and previous response = 90866.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:11:01 AM	Snap baseline for compound 2-Methylnaphthalene in sample Dec2022.D, from x = 6.777 to x = 6.890, new integration is from x, y = 6.777, 599 to 6.890, 409 and new response = 43711; previous integration is from x, y = 6.777, 3916 to 6.890, 4722 and previous response = 17982.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\jheine	12/21/2021 9:11:02 AM	Drop baseline for compound 2-Methylnaphthalene in sample Dec2022.D to y = 409, new integration is from x, y = 6.777, 409 to 6.890, 409 and new response = 44352; previous integration is from x, y = 6.777, 599 to 6.890, 409 and previous response = 43711.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:11:03 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Dec2022.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:11:07 AM	Manually integrate qualifier142.0 of compound 2-Methylnaphthalene in sample Dec2022.D from x, y = 6.777, 7779 to 6.877, 9872; result = 6117			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\jheine	12/21/2021 9:11:09 AM	Snap baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2022.D from x = 6.777 to x = 6.877, new integration is from x, y = 6.777, 4577 to 6.877, 804 and new response = 42897; previous integration is from x, y = 6.777, 7779 to 6.877, 9872 and previous response = 6117.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:11:09 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Dec2022.D to y = 804, new integration is from x, y = 6.777, 804 to 6.877, 804 and new response = 54207; previous integration is from x, y = 6.777, 4577 to 6.877, 804 and previous response = 42897.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 9:11:15 AM	Split peak for compound 1-Methylnaphthalene in sample Dec2022.D and keep right peak, new integration is from x, y = 6.890, 126.509166666667 to 6.990, 126.509166666667 and new response = 43394, previous integration is from x, y = 6.740, 127 to 6.990, 127 and previous response = 90866.			✓	
CmdManuallyIntegrateSplit	BL2000\jheine	12/21/2021 9:11:19 AM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Dec2022.D and keep right peak, new integration is from x, y = 6.890, 100.616666666667 to 7.002, 100.616666666667 and new response = 49205, previous integration is from x, y = 6.740, 101 to 7.002, 101 and previous response = 118545.			✓	
CmdManuallyIntegratePeak	BL2000\jheine	12/21/2021 9:11:28 AM	Manually integrate compound Acenaphthene in sample Dec2022.D, from x, y = 8.038, 5593 to 8.150, 105, result = 35574; previous integration is from x, y = 8.000, 104 to 8.150, 105 and previous response = 56479.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:11:30 AM	Drop baseline for compound Acenaphthene in sample Dec2022.D to y = 105, new integration is from x, y = 8.038, 105 to 8.150, 105 and new response = 54037; previous integration is from x, y = 8.038, 5593 to 8.150, 105 and previous response = 35574.			✓	
CmdSetTargetCompoundAttribute	BL2000\jheine	12/21/2021 9:11:31 AM	Set UserAnnotation = CO for compound Acenaphthene in sample Dec2022.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:11 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2023.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:14 AM	Zero out primary peak of compound Acenaphthene in sample Dec2023.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:15 AM	Zero out primary peak of compound Chrysene in sample Dec2023.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:16 AM	Zero out primary peak of compound Benzo(g,h,i)perylene in sample Dec2023.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:17 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2023.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:26 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2024.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:27 AM	Zero out primary peak of compound Benzo(a)pyrene in sample Dec2024.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:28 AM	Zero out primary peak of compound Acenaphthene in sample Dec2024.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:29 AM	Zero out primary peak of compound Chrysene in sample Dec2024.D			✓	
CmdZeroOutPeak	BL2000\jheine	12/21/2021 9:12:30 AM	Zero out primary peak of compound Benzo(a)Anthracene in sample Dec2024.D			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\jheine	12/21/2021 9:12:46 AM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Dec2025.D, from x, y = 5.953, 426 to 6.041, 102, result = 6015; previous integration is from x, y = 5.916, 102 to 6.041, 102 and previous response = 13301.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\jheine	12/21/2021 9:12:48 AM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Dec2025.D to y = 102, new integration is from x, y = 5.953, 102 to 6.041, 102 and new response = 6866; previous integration is from x, y = 5.953, 426 to 6.041, 102 and previous response = 6015.			✓	
CmdSaveBatchTable	BL2000\jheine	12/21/2021 9:13:32 AM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	
CmdOpenBatchTable	BL2000\jheine	12/22/2021 12:06:50 PM	Open batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\122021 bna SIM 1.batch.bin			✓	
CmdQuantitate	BL2000\jheine	12/22/2021 12:07:11 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\jheine	12/22/2021 12:07:19 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	12/22/2021 12:08:20 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_Calibration.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/22/2021 12:09:18 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\init_cal_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/22/2021 12:10:38 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantReports\			✓	
GenerateReport	BL2000\jheine	12/22/2021 12:14:45 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantReports\			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:14:59 PM	Set SampleApproved = True for sample Dec2001.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:01 PM	Set SampleApproved = True for sample Dec2002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:02 PM	Set SampleApproved = True for sample Dec2003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:04 PM	Set SampleApproved = True for sample Dec2004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:05 PM	Set SampleApproved = True for sample Dec2005.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:07 PM	Set SampleApproved = True for sample Dec2006.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:08 PM	Set SampleApproved = True for sample Dec2007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:10 PM	Set SampleApproved = True for sample Dec2008.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:12 PM	Set SampleApproved = True for sample Dec2009.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:13 PM	Set SampleApproved = True for sample Dec2010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:15 PM	Set SampleApproved = True for sample Dec2011.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:17 PM	Set SampleApproved = True for sample Dec2012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:19 PM	Set SampleApproved = True for sample Dec2013.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:21 PM	Set SampleApproved = True for sample Dec2014.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:22 PM	Set SampleApproved = True for sample Dec2015.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:24 PM	Set SampleApproved = True for sample Dec2016.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:27 PM	Set SampleApproved = True for sample Dec2017.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:28 PM	Set SampleApproved = True for sample Dec2018.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:32 PM	Set SampleApproved = True for sample Dec2019.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:34 PM	Set SampleApproved = True for sample Dec2020.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:36 PM	Set SampleApproved = True for sample Dec2021.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:37 PM	Set SampleApproved = True for sample Dec2022.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:39 PM	Set SampleApproved = True for sample Dec2023.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:40 PM	Set SampleApproved = True for sample Dec2024.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\jheine	12/22/2021 12:15:42 PM	Set SampleApproved = True for sample Dec2025.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\jheine	12/22/2021 12:15:46 PM	Save batch \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantResults\122021 bna SIM 1.batch.bin			✓	
GenerateReport	BL2000\jheine	12/22/2021 12:19:40 PM	Generates report - Method: D:\Org\reports\GCMSSEMI Report Templates\Calibration\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\SV5975.I\sh 122021\1 e8270d bna SIM\QuantReports\			✓	

Energy Laboratories Inc

Spike LOG

Standard ID: SV100506
Standard Name BNA low 50 ug/mL
Date Prepared 6/2/2021
Date Expires: 3/31/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.6	mL	11/17

Final Volume: 0.8 mL

Stock Source		Base Units	Amount Added
sv100418	BNA mix 200 ug/mL	ug/mL	0.2 mL

	Analytes	CAS	Conc:	ug/mL
A	1-Methylnaphthalene	90-12-0		0
A	2,4,6-Trichlorophenol	88-06-2		0
A	2,4-Dichlorophenol	120-83-2		0
A	2,4-Dimethylphenol	105-67-9		0
A	2,4-Dinitrophenol	51-28-5		0
A	2-Chlorophenol	95-57-8		0
A	2-Nitrophenol	88-75-5		0
A	3,3´-Dichlorobenzidine	91-94-1		0
A	4,6-Dinitro-2-methylphenol	534-52-1		0
A	4-Chloro-2-methylphenol	1570-64-5		0
A	4-Chloro-3-methylphenol	59-50-7		0
A	4-Chlorophenol	106-48-9		0
A	4-Nitrophenol	100-02-7		0
A	Acenaphthene	83-32-9		0
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Benzidine	92-87-5		0
A	Benzo(a)anthracene	56-55-3		0
A	Benzo(a)pyrene	50-32-8		0
A	Benzo(b)fluoranthene	205-99-2		0
X	Benzo(e)pyrene	192-97-2		0
A	Benzo(g,h,i)perylene	191-24-2		0
A	Benzo(k)fluoranthene	207-08-9		0
A	Chrysene	218-01-9		0
A	Dibenzo(a,h)anthracene	53-70-3		0
A	Flash Point (Ignitability)			0
A	Fluoranthene	206-44-0		0
A	Fluorene	86-73-7		0
A	Indeno(1,2,3-cd)pyrene	193-39-5		0
A	Naphthalene	91-20-3		0
A	o-Terphenyl	84-15-1		0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV100506		
Standard Name	BNA low 50 ug/mL	Type:	Secondary
Date Prepared	6/2/2021	BY:	John P. Heine
Date Expires:	3/31/2022		
Department	GCMSSEMI	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments:

A	Pentachlorophenol	87-86-5	0
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	0
A	Pyrene	129-00-0	0
A	Pyridine	110-86-1	0
A	Triallate	2303-17-5	0

Energy Laboratories Inc

Standard LOG

Standard ID: SV100418
Standard Name BNA mix 200 ug/mL
Date Prepared 6/2/2021
Date Expires: 3/31/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	0.51	mL	11/17

Final Volume: 1.5 mL

Stock Source		Base Units	Amount Added
sv82908	AE surr	ug/mL	0.03 mL
sv83407	BN Surr 5000 ug/mL	ug/mL	0.06 mL
sv82917	BNA Custom for Cal	ug/mL	0.15 mL
sv83301	PAH Mix	ug/mL	0.15 mL
sv83120	BN mix	ug/mL	0.15 mL
sv83410	H.S. Mix	ug/mL	0.15 mL
sv83201	Phenols mix	ug/mL	0.15 mL
sv83419	Benzidines CAL 2000ug/mL	ug/mL	0.15 mL

	Analytes	CAS	Conc:	ug/mL
A	1-Methylnaphthalene	90-12-0		200
A	2,4,6-Trichlorophenol	88-06-2		200
A	2,4-Dichlorophenol	120-83-2		200
A	2,4-Dimethylphenol	105-67-9		200
A	2,4-Dinitrophenol	51-28-5		200
A	2-Chlorophenol	95-57-8		200
A	2-Nitrophenol	88-75-5		200
A	3,3´-Dichlorobenzidine	91-94-1		200
A	4,6-Dinitro-2-methylphenol	534-52-1		200
A	4-Chloro-2-methylphenol	1570-64-5		200
A	4-Chloro-3-methylphenol	59-50-7		200
A	4-Chlorophenol	106-48-9		200
A	4-Nitrophenol	100-02-7		200
A	Acenaphthene	83-32-9		200
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Benzidine	92-87-5		0
A	Benzo(a)anthracene	56-55-3		0
A	Benzo(a)pyrene	50-32-8		0
A	Benzo(b)fluoranthene	205-99-2		0
X	Benzo(e)pyrene	192-97-2		0
A	Benzo(g,h,i)perylene	191-24-2		0
A	Benzo(k)fluoranthene	207-08-9		0
A	Chrysene	218-01-9		0

Energy Laboratories Inc

Standard LOG

Standard ID:	SV100418		
Standard Name	BNA mix 200 ug/mL	Type:	Secondary
Date Prepared	6/2/2021	BY:	John P. Heine
Date Expires:	3/31/2022		
Department	GCMSSEMI	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments:

A	Dibenzo(a,h)anthracene	53-70-3	0
A	Flash Point (Ignitability)		0
A	Fluoranthene	206-44-0	0
A	Fluorene	86-73-7	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Naphthalene	91-20-3	0
A	o-Terphenyl	84-15-1	0
A	Pentachlorophenol	87-86-5	200
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	200
A	Pyrene	129-00-0	0
A	Pyridine	110-86-1	0
A	Triallate	2303-17-5	0

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83407		
Standard Name	BN Surr 5000 ug/mL	Type:	Primary
Date Prepared	12/14/2020	BY:	John P. Heine
Date Expires:	10/31/2026		
Department	GCMSSEMI	Status:	New
Vendor:	Restek		
Lot Number:	A0166081		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31

Final Volume: 5 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
S	2-Fluorobiphenyl	321-60-8		5000
S	Nitrobenzene-d5	4165-60-0		5000
S	Terphenyl-d14	1718-51-0		5000

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940B)	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-27278)	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

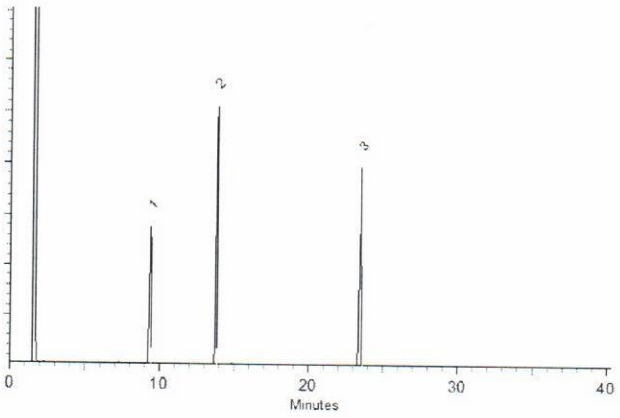
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Energy Laboratories Inc

Spike LOG

Standard ID: SV83301
Standard Name PAH Mix
Date Prepared 7/13/2020
Date Expires: 9/30/2022
Department GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC3877
Balance ID:

Type: Primary
BY: John P. Heine
Status: New

Comments: 4 x 1mlL

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
TCL PAH Mix	12846	6	mL	9/30/

Final Volume: 6 mL

	Stock Source	**Base Units**		**Amount Added**
	Analytes	**CAS**	Conc:	**ug/mL**
A	Acenaphthene	83-32-9		2000
A	Acenaphthylene	208-96-8		2000
A	Anthracene	120-12-7		2000
A	Benzo(a)anthracene	56-55-3		2000
A	Benzo(a)pyrene	50-32-8		2000
A	Benzo(b)fluoranthene	205-99-2		2000
X	Benzo(e)pyrene	192-97-2		2000
A	Benzo(g,h,i)perylene	191-24-2		2000
A	Benzo(k)fluoranthene	207-08-9		2000
A	Chrysene	218-01-9		2000
A	Dibenzo(a,h)anthracene	53-70-3		2000
A	Fluoranthene	206-44-0		2000
A	Fluorene	86-73-7		2000
A	Indeno(1,2,3-cd)pyrene	193-39-5		2000
A	Naphthalene	91-20-3		2000
A	Phenanthrene	85-01-8		2000
A	Pyrene	129-00-0		2000

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID CRM48905
Lot **LRAC3877**
Expiration Date September 2022
Manufacturing Date September 2019
Storage Conditions Refrigerate
Solvent/Matrix methylene chloride: benzene (1:1)

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Analytical Value* [6]	*Elution order*	*Raw Material Lot*	*CAS*
NAPHTHALENE	2000 ± 32	µg/mL	100.0	2022	01	01112017-5	91-20-
ACENAPHTHYLENE	2000 ± 66	µg/mL	99.8	2005	02	LC21494	208-96-
ACENAPHTHENE	2000 ± 63	µg/mL	99.9	2031	03	MKCC8329	83-32-
FLUORENE	2000 ± 90	µg/mL	99.4	2009	04	LC19126	86-73-
PHENANTHRENE	2000 ± 56	µg/mL	99.6	2043	05	MKCD3760	85-01-
ANTHRACENE	2000 ± 39	µg/mL	99.9	2005	06	LC14310	120-12-
FLUORANTHENE	2000 ± 69	µg/mL	98.5	2031	07	LB99099	206-44-
PYRENE	2000 ± 68	µg/mL	91.6	2078	08	LB70761	129-00-
BENZO (A) ANTHRACENE	2000 ± 63	µg/mL	99.9	2002	09	LC19271	56-55-
CHRYSENE	2000 ± 59	µg/mL	99.0	2026	10	21L74	218-01-
BENZO (B) FLUORANTHENE	2000 ± 62	µg/mL	99.5	1998	11	LB95773	205-99-
BENZO (K) FLUORANTHENE	2000 ± 62	µg/mL	99.9	2043	12	0000029501	207-08-
BENZO(A)PYRENE	2002 ± 64	µg/mL	99.6	2037	13	LB73826	50-32-
DIBENZ (A,H) ANTHRACENE	2000 ± 64	µg/mL	99.0	2050	14	0012014	53-70-
BENZO (G,H,I) PERYLENE	2000 ± 67	µg/mL	98.5	2059	15	LC19498	191-24-
INDENO (1,2,3-CD) PYRENE	2000 ± 64	µg/mL	99.5	1995	16	ER082107-02	193-39-

ID #: 12846
Opened:
TCL PAH
Expires: 9/30/2022
Rec'd: 7/13/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

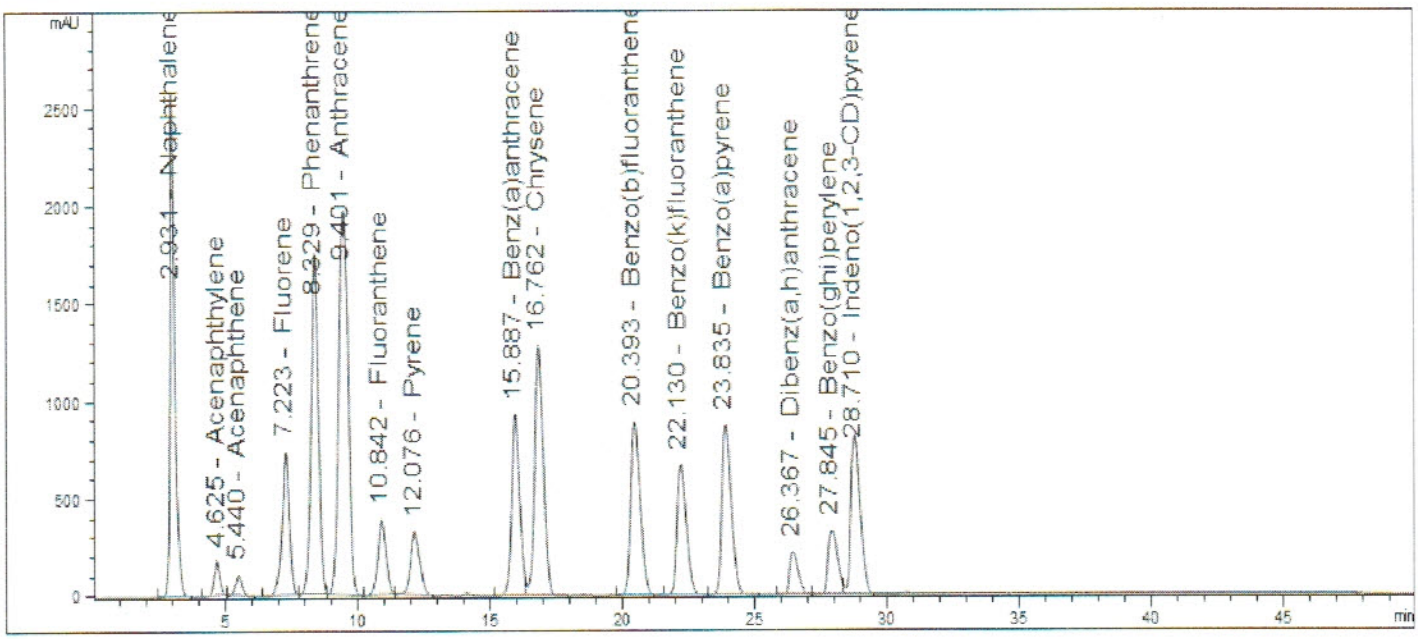
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com
www.sigma-aldrich.com

Description

Lot	**LRAC3877**
Expiration Date	September 2022
Manufacturing Date	September 2019
Storage Conditions	Refrigerate
Solvent/Matrix	methylene chloride: benzene (1:1)

Informational Values



Additional Information:

Analytical Method Parameters:
Column: Supelco LC-PAH, 250 mm x 4.6mm, 5µm particle size
Mobile Phase A: Water
Mobile Phase B: Acetonitrile
Detector: UV/DAD/VWD, Wavelength: 254 nm
Flow Rate: 1.7 mL/min
Column Temperature: 30 °C
Injection Volume: 2 µL

Gradient

TIME (min)	A%	B%
0	40	60
5	40	60
30	0	100
45	0	100
50	40	60

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID CRM48905
Lot **LRAC3877**
Expiration Date September 2022
Manufacturing Date September 2019
Storage Conditions Refrigerate
Solvent/Matrix methylene chloride: benzene (1:1)

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{homogeneity} + u^2_{stability}}$$

k: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence interval** = 95%

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date October 17, 2019
Version 0-10172019

ANAB ACCREDITED ISO 17034:2016 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

Energy Laboratories Inc

Spike LOG

Standard ID: SV100210
Standard Name BNA 2nd source 200ug/mL
Date Prepared 3/22/2021
Date Expires: 1/15/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510	540	uL	11/17

Final Volume: 1 mL

Stock Source		Base Units	Amount Added
sv82908	AE surr	ug/mL	0.02 mL
sv83407	BN Surr 5000 ug/mL	ug/mL	0.04 mL
sv83408	625 LCS Spk	ug/mL	0.2 mL
sv83409	Additionals	ug/mL	0.1 mL
sv83008	Benzidines	ug/mL	0.1 mL

	Analytes	CAS	Conc:	ug/mL
A	1,2,4-Trichlorobenzene	120-82-1		0
A	1,2-Dichlorobenzene	95-50-1		0
A	1,3-Dichlorobenzene	541-73-1		0
A	1,4-Dichlorobenzene	106-46-7		0
A	2,4,5-Trichlorophenol	95-95-4		0
A	2,4,6-Trichlorophenol	88-06-2		0
A	2,4-Dichlorophenol	120-83-2		0
A	2,4-Dimethylphenol	105-67-9		0
A	2,4-Dinitrophenol	51-28-5		0
A	2,4-Dinitrotoluene	121-14-2		0
A	2,6-Dinitrotoluene	606-20-2		0
A	2-Chloronaphthalene	91-58-7		0
A	2-Chlorophenol	95-57-8		0
A	2-Methylnaphthalene	91-57-6		0
A	2-Nitroaniline	88-74-4		0
A	2-Nitrophenol	88-75-5		0
A	3-Nitroaniline	99-09-2		0
A	4,6-Dinitro-2-methylphenol	534-52-1		0
A	4-Bromophenyl phenyl ether	101-55-3		0
A	4-Chloro-3-methylphenol	59-50-7		0
A	4-Chlorophenyl phenyl ether	7005-72-3		0
A	4-Nitroaniline	100-01-6		0
A	4-Nitrophenol	100-02-7		0
A	Acenaphthene	83-32-9		0
A	Acenaphthylene	208-96-8		0
A	Anthracene	120-12-7		0
A	Azobenzene	103-33-3		0

Energy Laboratories Inc

Spike LOG

Standard ID: SV100210
Standard Name BNA 2nd source 200ug/mL
Date Prepared 3/22/2021
Date Expires: 1/15/2022
Department GCMSSEMI
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: John P. Heine
Status: New

Comments:

A	Benzo(a)anthracene	56-55-3	0
A	Benzo(a)pyrene	50-32-8	0
A	Benzo(b)fluoranthene	205-99-2	0
A	Benzo(g,h,i)perylene	191-24-2	0
A	Benzo(k)fluoranthene	207-08-9	0
A	bis(-2-chloroethoxy)Methane	111-91-1	0
A	bis(-2-chloroethyl)Ether	111-44-4	0
A	bis(2-chloroisopropyl)Ether	108-60-1	0
A	bis(2-ethylhexyl)Phthalate	117-81-7	0
A	Butylbenzylphthalate	85-68-7	0
A	Carbazole	86-74-8	0
A	Chrysene	218-01-9	0
A	Di-n-butyl phthalate	84-74-2	0
A	Di-n-octyl phthalate	117-84-0	0
A	Dibenzo(a,h)anthracene	53-70-3	0
A	Dibenzofuran	132-64-9	0
A	Diethyl phthalate	84-66-2	0
A	Dimethyl phthalate	131-11-3	0
A	Fluoranthene	206-44-0	0
A	Fluorene	86-73-7	0
A	Hexachlorobenzene	118-74-1	0
A	Hexachlorobutadiene	87-68-3	0
A	Hexachlorocyclopentadiene	77-47-4	0
A	Hexachloroethane	67-72-1	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Isophorone	78-59-1	0
A	m+p-Cresols	108-39-4/106-44-5	0
A	n-Nitroso-di-n-propylamine	621-64-7	0
A	n-Nitrosodimethylamine	62-75-9	0
A	Naphthalene	91-20-3	0
A	Nitrobenzene	98-95-3	0
A	o-Cresol	95-48-7	0
A	p-Chloroaniline	106-47-8	0
A	Pentachlorophenol	87-86-5	0
A	Phenanthrene	85-01-8	0
A	Phenol	108-95-2	0
A	Pyrene	129-00-0	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83408		
Standard Name	625 LCS Spk	Type:	Primary
Date Prepared	2/9/2021	BY:	Ryan F. Benge
Date Expires:	2/2/2026		
Department	GCMSPR	Status:	Open
Vendor:	Absolute Standard		
Lot Number:	050120		
Balance ID:			
Comments:	12x1mL ampules		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
CLP Semi-Volatiel Calibration Standar	13539	1	mL	2/2/2

Final Volume: 1 mL

Stock Source		Base Units	Amount Added	
Analytes		**CAS**	Conc:	**ug/mL**
A	1,2,4-Trichlorobenzene	120-82-1		1000
A	1,2-Dichlorobenzene	95-50-1		1000
A	1,3-Dichlorobenzene	541-73-1		1000
A	1,4-Dichlorobenzene	106-46-7		1000
A	2,4,5-Trichlorophenol	95-95-4		1000
A	2,4,6-Trichlorophenol	88-06-2		1000
A	2,4-Dichlorophenol	120-83-2		1000
A	2,4-Dimethylphenol	105-67-9		1000
A	2,4-Dinitrophenol	51-28-5		1000
A	2,4-Dinitrotoluene	121-14-2		1000
A	2,6-Dinitrotoluene	606-20-2		1000
A	2-Chloronaphthalene	91-58-7		1000
A	2-Chlorophenol	95-57-8		1000
A	2-Methylnaphthalene	91-57-6		1000
A	2-Nitroaniline	88-74-4		1000
A	2-Nitrophenol	88-75-5		1000
A	3-Nitroaniline	99-09-2		1000
A	4,6-Dinitro-2-methylphenol	534-52-1		1000
A	4-Bromophenyl phenyl ether	101-55-3		1000
A	4-Chloro-3-methylphenol	59-50-7		1000
A	4-Chlorophenyl phenyl ether	7005-72-3		1000
A	4-Nitroaniline	100-01-6		1000
A	4-Nitrophenol	100-02-7		1000
A	Acenaphthene	83-32-9		1000
A	Acenaphthylene	208-96-8		1000
A	Anthracene	120-12-7		1000
A	Azobenzene	103-33-3		1000
A	Benzo(a)anthracene	56-55-3		1000
A	Benzo(a)pyrene	50-32-8		1000
A	Benzo(b)fluoranthene	205-99-2		1000
A	Benzo(g,h,i)perylene	191-24-2		1000
A	Benzo(k)fluoranthene	207-08-9		1000

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83408		
Standard Name	625 LCS Spk	Type:	Primary
Date Prepared	2/9/2021	BY:	Ryan F. Benge
Date Expires:	2/2/2026		
Department	GCMSPR	Status:	Open
Vendor:	Absolute Standard		
Lot Number:	050120		
Balance ID:			
Comments:	12x1mL ampules		

A	bis(-2-chloroethoxy)Methane	111-91-1	1000
A	bis(-2-chloroethyl)Ether	111-44-4	1000
A	bis(2-chloroisopropyl)Ether	108-60-1	1000
A	bis(2-ethylhexyl)Phthalate	117-81-7	1000
A	Butylbenzylphthalate	85-68-7	1000
A	Carbazole	86-74-8	1000
A	Chrysene	218-01-9	1000
A	Di-n-butyl phthalate	84-74-2	1000
A	Di-n-octyl phthalate	117-84-0	1000
A	Dibenzo(a,h)anthracene	53-70-3	1000
A	Dibenzofuran	132-64-9	1000
A	Diethyl phthalate	84-66-2	1000
A	Dimethyl phthalate	131-11-3	1000
A	Fluoranthene	206-44-0	1000
A	Fluorene	86-73-7	1000
A	Hexachlorobenzene	118-74-1	1000
A	Hexachlorobutadiene	87-68-3	1000
A	Hexachlorocyclopentadiene	77-47-4	1000
A	Hexachloroethane	67-72-1	1000
A	Indeno(1,2,3-cd)pyrene	193-39-5	1000
A	Isophorone	78-59-1	1000
A	m+p-Cresols	108-39-4/106-44-5	1000
A	n-Nitroso-di-n-propylamine	621-64-7	1000
A	n-Nitrosodimethylamine	62-75-9	1000
A	Naphthalene	91-20-3	1000
A	Nitrobenzene	98-95-3	1000
A	o-Cresol	95-48-7	1000
A	p-Chloroaniline	106-47-8	1000
A	Pentachlorophenol	87-86-5	1000
A	Phenanthrene	85-01-8	1000
A	Phenol	108-95-2	1000
A	Pyrene	129-00-0	1000

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 020221
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 020226
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride **Lot#** 104929

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

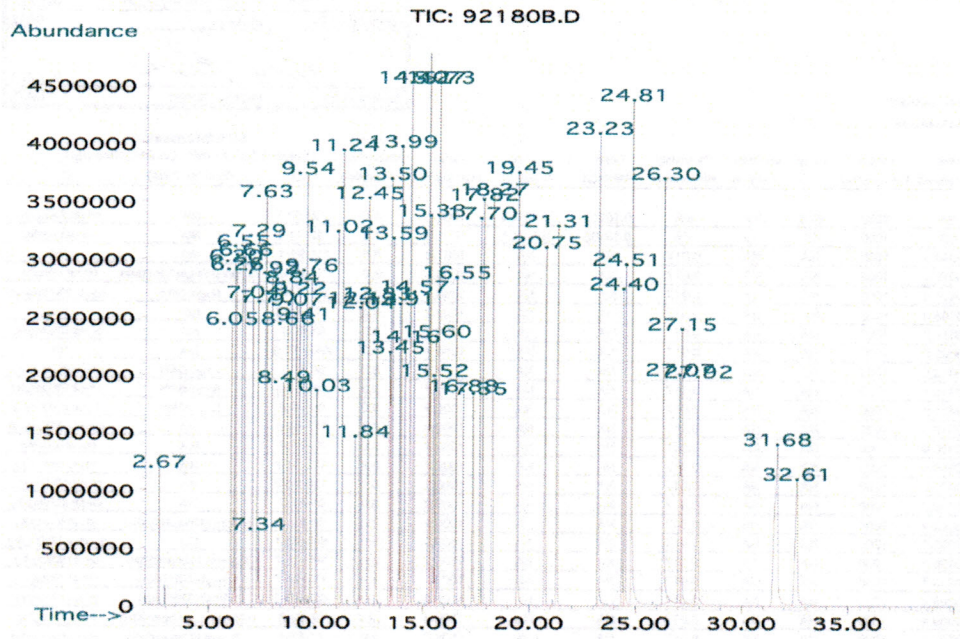
Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

	Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc.(ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10135	1002.3	4.2	108-60-1	N/A	orl-rat 240mg/kg
2.	Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	N/A	orl-rat 10g/kg
3.	bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4.	bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5.	bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6.	4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7.	Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8.	4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9.	Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10.	Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11.	Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12.	Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13.	N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14.	N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15.	1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16.	2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17.	1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18.	1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19.	1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20.	2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21.	2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22.	Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23.	Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24.	Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25.	Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26.	Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27.	1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28.	o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29.	p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30.	2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31.	4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32.	Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33.	2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34.	2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35.	3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36.	4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37.	4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38.	2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39.	2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40.	2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41.	2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42.	4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43.	2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44.	4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45.	Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46.	Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47.	2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48.	Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49.	Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50.	Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51.	Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52.	Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53.	Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54.	Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55.	Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56.	Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57.	Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58.	Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59.	Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60.	Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61.	Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62.	Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63.	Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64.	Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
Expires: 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	o-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitroltoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83407		
Standard Name	BN Surr 5000 ug/mL	Type:	Primary
Date Prepared	12/14/2020	BY:	John P. Heine
Date Expires:	10/31/2026		
Department	GCMSSEMI	Status:	New
Vendor:	Restek		
Lot Number:	A0166081		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31

Final Volume: 5 mL

Stock Source **Base Units** **Amount Added**

	Analytes	**CAS**	Conc:	**ug/mL**
S	2-Fluorobiphenyl	321-60-8		5000
S	Nitrobenzene-d5	4165-60-0		5000
S	Terphenyl-d14	1718-51-0		5000

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940B)	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-27278)	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

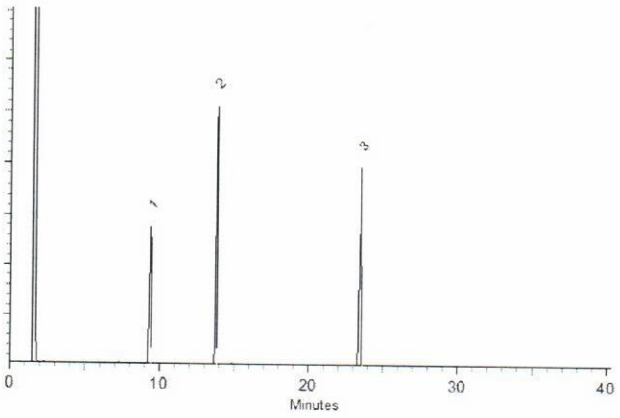
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

Energy Laboratories Inc

Spike LOG

Standard ID: SV83311
Standard Name DFTPP 1000 ug/mL
Date Prepared 9/28/2020
Date Expires: 10/31/2022
Department GCMSSEMI
Vendor: Agilent
Lot Number: 0006559405
Balance ID:

Type: Primary
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Semi-Volatiles GC/MS Tuning Standar	13121		mL	10/31

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

Agilent

Certificate of Analysis

Product Name: Semi-Volatiles GC/MS Tuning Standard

Product Number: GCM-150-1 **Lot Issue Date:** 16-Sep-2020

Lot Number: 0006559405 **Expiration Date:** 31-Oct-2022

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
decafluorotriphenylphosphine	005074-71-5	RM15327	1003 ± 5 µg/mL
benzidine	000092-87-5	RM10200	1003 ± 5 µg/mL
pentachlorophenol	000087-86-5	RM02474	1003 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM00618	1003 ± 5 µg/mL

Matrix: methylene chloride (purified)

Storage Conditions: Store Frozen (-25° to -10°C).

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

ID #: 13121
Opened:_____
Semi-Volatiles GC/MS Tuning Standard
Expires: 10/31/2022
Rec'd: 9/28/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 1 of 2
www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

Certificate of Analysis

Product Number: GCM-150-1 **Lot Number:** 0006559405

Expiration of Certification:
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 2 of 2

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID: SV100516
Standard Name BNA Internals 2000 ug/mL
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		**Base Units**	**Amount Added**
sv83506	BNA Internals 4000 ug/mL	ug/mL	1.06 mL

Analytes	**CAS**	Conc:	**ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID:	SV83506		
Standard Name	BNA Internals 4000 ug/mL	Type:	Secondary
Date Prepared	6/18/2021	BY:	John P. Heine
Date Expires:	6/30/2023		
Department	GCMSSEMI	Status:	New
Vendor:	Chemservice		
Lot Number:	8443500		
Balance ID:			

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Mixture #8-Internal Standards	13968	8	mL	6/30/

Final Volume: 8 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

CHEMSERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

PJLA
Testing
Accreditation #63520

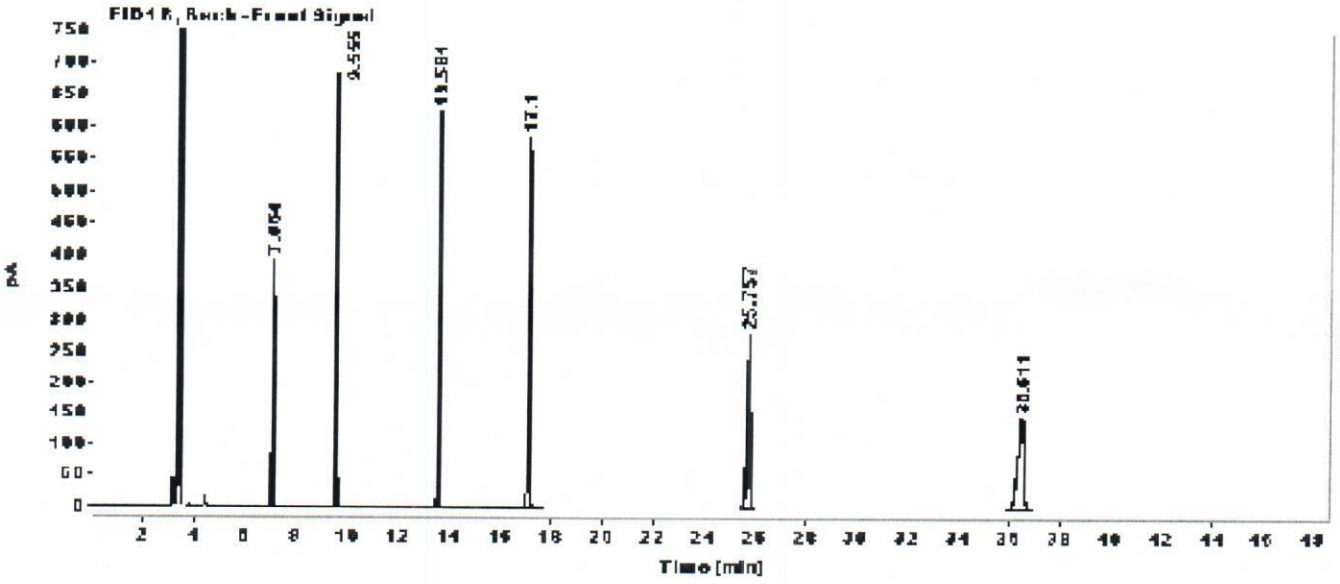
CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2021 DATA\0621\M-PPHC8X12.D		
Sample name:	M-PPHC8X12		
Acq. method:	SCREEN-BACK.M		
Instrument:	GC3	**Location:**	201
Injection date:	6/9/2021 11:56:12 AM	**Injection Vol:**	1.000
Column name:	RTx-5MS (30m x 0.25mm x 0.5µm)	**# Of Injections:**	1



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
7.064	BB	0.0442	1119.2875	393.3396	8.4245
9.555	BV R	0.0512	2239.5649	684.7053	16.8565
13.581	BB	0.0598	2394.9761	624.3607	18.0262
17.100	BB	0.0685	2531.9221	584.9907	19.0569
25.757	BB	0.1314	2450.2429	284.7773	18.4422
36.511	BB	0.2375	2550.0964	149.1623	19.1937
		Sum	13286.0900		

PJLA Testing

Energy Laboratories Inc

Spike LOG

Standard ID: DCMSVOC13
Standard Name DCM
Date Prepared 2/1/2021
Date Expires: 11/17/2022
Department
Vendor:
Lot Number:
Balance ID:

Type: Neat
BY: John P. Heine
Status: New

Comments:

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Dichloromethane EA342	13510		mL	11/17

Final Volume: mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

Energy Laboratories Inc

Spike LOG

Standard ID: SV92614
Standard Name LCS/Add Extractions
Date Prepared 11/29/2021
Date Expires: 9/24/2022
Department GCMSPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Ryan F. Benge
Status: New

Comments: 100ug/mL. Spike 1mL into water.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	21.25	mL	9/24/

Final Volume: 25 mL

Stock Source		Base Units	Amount Added
sv83608	625 LCS	ug/mL	2.5 mL
sv83514	Additionals	ug/mL	1.25 mL

	Analytes	CAS	Conc:	ug/mL
X	1,1´-Biphenyl	92-52-4		0
A	1,2,4,5-Tetrachlorobenzene	95-94-3		0
A	1,2,4-Trichlorobenzene	120-82-1		0
A	1,2-Dichlorobenzene	95-50-1		0
A	1,2-Dintrobenzene	528-29-0		0
A	1,2-Diphenylhydrazine as Azobenzene	103-33-3		0
A	1,3,5-Trinitrobenzene	99-35-4		0
A	1,3-Dichlorobenzene	541-73-1		0
A	1,3-Dinitrobenzene	99-65-0		0
A	1,4-Benzenediamine	106-50-3		0
A	1,4-Dichlorobenzene	106-46-7		0
I	1,4-Dichlorobenzene-d4	3855-82-1		0
X	1,4-Dimethylnaphthalene (DMN)	571-58-4		0
A	1,4-Dinitrobenzene	100-25-4		0
A	1,4-Naphthoquinoline,1-oxide	56-57-5		0
A	1,4-Naphthoquinone	130-15-4		0
A	1-Acetyl-2-thiourea	591-08-2		0
A	1-Methyl-2-pyrrolidinone	872-50-4		0
A	1-Methylnaphthalene	90-12-0		0
A	1-Naphthylamine	134-32-7		0
x	127, % of mass 198			0
X	197, % of mass 198			0
X	198, Base Peak			0
X	199, % of mass 198			0
X	2,3,4,5-Tetrachlorophenol	4901-51-3		0
A	2,3,4,6-Tetrachlorophenol	58-90-2		0
X	2,3,4-Trichlorophenol	15950-66-0		0
X	2,3,5,6-Tetrachlorophenol	935-95-5		0
X	2,3-Dibromopropylphosphate	126-72-7		0
X	2,3-Dichloroaniline	608-27-5		0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	2,3-Dimethylphenol	526-75-0	0
A	2,4,5-Trichlorophenol	95-95-4	0
A	2,4,5-Trimethylaniline	137-17-7	0
S	2,4,6-Tribromophenol	118-79-6	0
A	2,4,6-Trichlorophenol	88-06-2	0
A	2,4-Diaminotoluene	95-80-7	0
X	2,4-Dichloroanisole	553-82-2	0
A	2,4-Dichlorophenol	120-83-2	0
X	2,4-Dichlorophenoxyacetic acid butoxyeth	1929-73-3	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-Diaminotoluene	823-40-5	0
A	2,6-Dichlorophenol	87-65-0	0
X	2,6-Diisopropylnaphthalene	24157-81-1	0
X	2,6-Dimethylnaphthalene	581-42-0	0
A	2,6-Dimethylphenol	576-26-1	0
A	2,6-Dinitrotoluene	606-20-2	0
A	2-Acetylaminofluorene	53-96-3	0
A	2-Aminoanthraquinone	117-79-3	0
A	2-Chloronaphthalene	91-58-7	0
A	2-Chlorophenol	95-57-8	0
A	2-Cyclohexyl-4-6-dinitrophenol	131-89-5	0
A	2-Ethyl hexanol	104-76-7	0
A	2-Ethylhexanoic Acid	149-57-5	0
X	2-Ethylnaphthalene	939-27-5	0
S	2-Fluorobiphenyl	321-60-8	0
S	2-Fluorophenol	367-12-4	0
A	2-Methylnaphthalene	91-57-6	0
A	2-Naphthylamine	91-59-8	0
A	2-Nitroaniline	88-74-4	0
A	2-Nitrophenol	88-75-5	0
A	2-Picoline	109-06-8	0
A	2-Secbutyl-4,6-dinitrophenol	88-85-7	0
X	275, % of mass 198		0
A	3,3´-Dichlorobenzidine	91-94-1	0
X	3,3´-Dimethoxybenzidine	119-90-4	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	3,3´-Dimethylbenzidine	119-93-7	0
A	3,4-Dimethylphenol	95-65-8	0
A	3,5-Dimethylphenol	108-68-9	0
A	3-(Chloromethyl)pyridine hydrochloride	6959-48-4	0
A	3-Methylcholanthrene	56-49-5	0
A	3-Methylphenol	108-39-4	0
A	3-Nitroaniline	99-09-2	0
X	365, % of mass 198		0
X	4,4-Dibromooctafluorobiphenyl	10386-84-2	0
A	4,4´-Methylenebis(2-chloroaniline)	101-14-4	0
A	4,4´-Oxydianiline	101-80-4	0
A	4,6-Dinitro-2-methylphenol	534-52-1	0
A	4-Aminobiphenyl	92-67-1	0
A	4-Bromophenyl phenyl ether	101-55-3	0
A	4-Chloro-2-methylphenol	1570-64-5	0
A	4-Chloro-3-methylphenol	59-50-7	0
X	4-Chloroaniline	106-47-8	0
A	4-Chlorophenol	106-48-9	0
A	4-Chlorophenyl phenyl ether	7005-72-3	0
A	4-Methylphenol	106-44-5	0
A	4-Nitroaniline	100-01-6	0
A	4-Nitrobiphenyl	92-93-3	0
A	4-Nitrophenol	100-02-7	0
A	4-Nitroquinoline-n-oxide	56-57-5	0
X	441, % of mass 443		0
X	442, % of mass 198		0
X	443, % of mass 442		0
A	5,5-Diphenylhydantoin	57-41-0	0
A	5-Nitro-o-anisidine	99-59-2	0
A	5-Nitro-o-toluidine	99-55-8	0
A	5-Nitroacenapthene	602-87-9	0
X	51, % of mass 198		0
A	6-methylchrysene	1705-85-7	0
X	68, % of mass 69		0
X	69, % Relative Abundance		0
A	7,12-Dimethylbenz(a)anthracene	57-97-6	0
X	70, % of mass 69		0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	a,a-Dimethylphenethylamine	122-09-8	0
A	Acenaphthene	83-32-9	0
I	Acenaphthene-d10	15067-26-2	0
A	Acenaphthylene	208-96-8	0
A	Acetophenone	98-86-2	0
X	Alachlor	15972-60-8	0
X	Aldrin	309-00-2	0
A	alpha-Pinene	7785-26-4	0
X	alpha-Terpineol	10482-56-1	0
A	Anilazine	101-05-3	0
A	Aniline	62-53-3	0
A	Anthracene	120-12-7	0
A	Aramite	140-57-8	0
X	Aramite 1	140-57-8	0
X	Aramite 2	140-57-8	0
X	Atrazine	1912-24-9	0
A	Azinphos methyl	86-50-0	0
A	Azobenzene	103-33-3	0
A	Barban	101-27-9	0
X	Benzaldehyde	100-52-7	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(j)fluoranthene	205-82-3	0
A	Benzo(k)fluoranthene	207-08-9	0
A	Benzoic acid	65-85-0	0
A	Benzyl alcohol	100-51-6	0
A	beta-Pinene	18172-67-3	0
A	Biphenyl	92-52-4	0
A	Biphenyl oxide	101-84-8	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
X	bis(2-ethylhexyl)Adipate	103-23-01	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	bis(2-ethylhexyl)Phthalate	117-81-7	0
A	Bromoxynil octanoate	1689-99-2	0
A	Butyl Carbitol	112-34-5	0
A	Butylbenzylphthalate	85-68-7	0
X	Caprolactam	105-60-2	0
A	Captafol	2425-06-1	0
A	Captan	133-06-2	0
A	Carbaryl	63-25-2	0
A	Carbazole	86-74-8	0
A	Carbofuran	1563-66-2	0
A	Carbophenothion	786-19-6	0
A	Chlorfenvinphos	470-90-6	0
A	Chlorobenzilate	510-15-6	0
X	Chlorpropham (CIPC)	101-21-3	0
A	Chrysene	218-01-9	0
I	Chrysene-d12	1719-03-5	0
A	Coumaphos	56-72-4	0
M	Cresols, Total	1319-77-3	0
A	Crotoxyphos	7700-17-6	0
S	DCAA	19719-28-9	0
X	Decachlorobiphenyl	2051-24-3	0
X	Decyl Alcohol	112-30-1	0
A	Demeton-O	8065-48-3	0
A	Demeton-S	126-75-0	0
A	Di-n-butyl phthalate	84-74-2	0
A	Di-n-octyl phthalate	117-84-0	0
A	Diallate	2303-16-4	0
X	Diallate #1	2303-16-4	0
X	Diallate #2	2303-16-4	0
A	Dibenz(a,h)acridine	226-36-8	0
A	Dibenz(a,j)acridine	224-42-0	0
A	Dibenzo(a,e)pyrene	192-65-4	0
A	Dibenzo(a,h)anthracene	53-70-3	0
A	Dibenzofuran	132-64-9	0
A	Dichlone	117-80-6	0
A	Dichlorovos	62-73-7	0
A	Dicrotophos	141-66-2	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	Diethyl phthalate	84-66-2	0
A	Diethyl sulfate	64-67-5	0
A	Diethylstilbestrol	56-53-1	0
A	Dimethoate	60-51-5	0
A	Dimethyl phthalate	131-11-3	0
A	Dinocap	39300-45-3	0
A	Dinoseb	88-85-7	0
A	Diphenylamine	122-39-4	0
A	Diphenylhydrazine	530-50-7	0
A	Disulfoton	298-04-4	0
A	EPN	2104-64-5	0
X	Ethanol	64-17-5	0
A	Ethion	563-12-2	0
A	Ethyl carbamate	51-79-6	0
A	Ethyl methanesulfonate	62-50-0	0
X	Eugenol	97-53-0	0
A	Famphur	52-85-7	0
A	Fensulfothion	115-90-2	0
A	Fenthion	55-38-9	0
A	Fluchloralin	33245-39-5	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	Hexachlorophene	70-30-4	0
A	Hexachloropropene	1888-71-7	0
A	Hexadecanoic Acid	57-10-3	0
A	Hexamethylphosphoramide	680-31-9	0
A	Hydroquinone	123-31-9	0
A	Indene	95-13-6	0
A	Indeno(1,2,3-cd)pyrene	193-39-5	0
A	Isodrin	465-73-6	0
A	Isophorone	78-59-1	0
X	Isopropanol	67-63-0	0
A	Isosafrole	120-58-1	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	Kepone	143-50-0	0
A	Leptophos	21609-90-5	0
A	m+p-Cresols	108-39-4/106-44-5	0
A	Malathion	121-75-5	0
A	Maleic anhydride	108-31-6	0
A	MCPA	94-74-6	0
A	MCPP	93-65-2	0
A	Mestranol	72-33-3	0
A	Methapyrilene	91-80-5	0
A	Methoxychlor	72-43-5	0
A	Methyl methanesulfonate	66-27-3	0
A	Methyl parathion	298-00-0	0
X	Methyl tert-butyl ether (MTBE)	1634-04-4	0
X	Methylene Dithiocyanate	6317-18-6	0
A	Mevinphos	7768-34-7	0
A	Mexacarbate	315-18-4	0
A	Mirex	2385-85-5	0
A	Monocrotophos	6923-22-4	0
A	n-Decane	124-18-5	0
A	n-Nitroso-di-n-butylamine	924-16-3	0
A	n-Nitroso-di-n-propylamine	621-64-7	0
A	n-Nitrosodiethylamine	55-18-5	0
A	n-Nitrosodimethylamine	62-75-9	0
A	n-Nitrosodiphenylamine	86-30-6	0
A	n-Nitrosomethylethylamine	10595-95-6	0
A	n-Nitrosomorpholine	59-89-2	0
A	n-Nitrosopiperidine	100-75-4	0
A	n-Nitrosopyrrolidine	930-55-2	0
A	n-Octadecane	593-45-3	0
A	Naled	300-76-5	0
A	Naphthalene	91-20-3	0
I	Naphthalene-d8	1146-65-2	0
A	Nicotine	54-11-5	0
A	Nitrobenzene	98-95-3	0
S	Nitrobenzene-d5	4165-60-0	0
A	Nitrofen	1836-75-5	0
A	o,o,o-Triethyl phosphorothioate	126-68-1	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: 100ug/mL. Spike 1mL into water.

A	o-Anisidine	90-04-0	0
A	o-Cresol	95-48-7	0
A	o-Terphenyl	84-15-1	0
A	o-Toluidine	95-53-4	0
X	Octamethylpyrophosphoramide	152-16-9	0
A	p-(dimethylamino)Azobenzene	60-11-7	0
A	p-Aminoazobenzene	60-09-3	0
A	p-Benzoquinone	106-51-4	0
A	p-Chloroaniline	106-47-8	0
A	p-Cresidine	120-71-8	0
A	p-Phenylenediamine	106-50-3	0
A	p-Toluidine	106-49-0	0
X	PAHs, Total		0
A	Parathion	56-38-2	0
A	Pentachlorobenzene	608-93-5	0
A	Pentachloronitrobenzene	82-68-8	0
A	Pentachlorophenol	87-86-5	0
I	Perylene-d12	1520-96-3	0
A	Phenacetin	62-44-2	0
A	Phenanthrene	85-01-8	0
I	Phenanthrene-d10	1517-22-2	0
A	Phenobarbital	50-06-6	0
A	Phenol	108-95-2	0
S	Phenol-d5	4165-62-2	0
M	Phenols, Total		0
A	Phorate	298-02-2	0
A	Phosalone	2310-17-0	0
A	Phosmet	732-11-6	0
A	Phosphamidon	13171-21-6	0
A	Phthalic anhydride	85-44-9	0
A	Piperonyl sulfoxide	120-62-7	0
A	Pronamide	23950-58-5	0
A	Propythiouracil	51-52-5	0
A	Pyrene	129-00-0	0
A	Pyridine	110-86-1	0
A	Quinoline	91-22-5	0
A	Resorcinol	108-46-3	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV92614		
Standard Name	LCS/Add Extractions	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/24/2022		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	100ug/mL. Spike 1mL into water.		

A	Safrole	94-59-7	0
A	Strychnine	57-24-9	0
A	Sulfallate	95-06-7	0
A	Sulfotep	3689-24-5	0
A	Sym-Trinitrobenzene	99-35-4	0
A	Terbufos	13071-79-9	0
S	Terphenyl-d14	98904-43-9	0
A	Tetrachlorvinphos	22248-79-9	0
A	Tetraethyl pyrophosphate	107-49-3	0
A	Tetraethyllead	78-00-2	0
A	Thionazin	297-97-2	0
A	Thiophenol	108-98-5	0
A	Toluene 2,4-diisocyanate	584-84-9	0
A	Tri-p-tolyl phosphate(h)	78-32-0	0
A	Triallate	2303-17-5	0
A	Trifluralin	1582-09-8	0
A	Trimethyl phosphate	512-56-1	0

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83608		
Standard Name	625 LCS	Type:	Secondary
Date Prepared	11/29/2021	BY:	Ryan F. Benge
Date Expires:	9/15/2026		
Department	GCMSPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	20x1 mL ampule		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
CLP Semi-volatile calibration standard	14546		mL	9/15/

Final Volume: mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 091521
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 091526
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

Solvent: Methylene chloride **Lot#** 104929

Formulated By: Prashant Chauhan 091521 DATE

Reviewed By: Pedro L. Rentas 091521 DATE

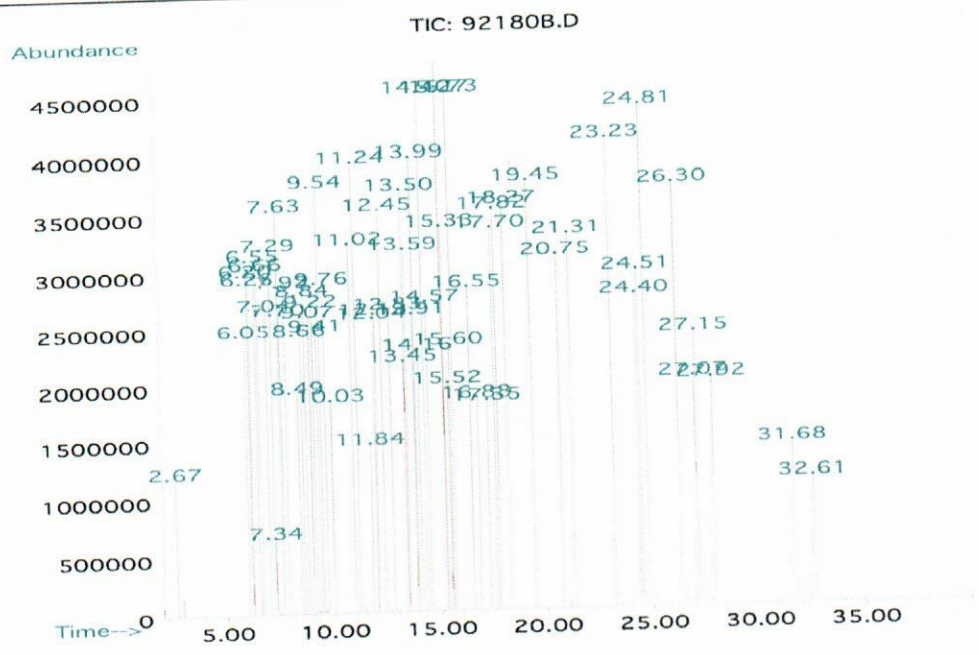
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc (ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10129	1001.7	4.2	108-60-1	N/A	orl-rat 240mg/kg
2. Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10128	1002.6	4.2	118-74-1	N/A	orl-rat 10g/kg
3. bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4. bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5. bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6. 4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7. Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8. 4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9. Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10. Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11. Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12. Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13. N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14. N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15. 1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16. 2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17. 1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18. 1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19. 1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20. 2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21. 2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22. Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23. Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24. Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25. Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26. Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27. 1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28. o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29. p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30. 2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31. 4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32. Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33. 2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34. 2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35. 3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36. 4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37. 4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38. 2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39. 2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40. 2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41. 2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42. 4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43. 2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44. 4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45. Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46. Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47. 2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48. Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49. Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50. Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51. Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52. Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53. Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54. Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55. Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56. Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57. Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58. Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59. Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60. Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61. Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62. Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63. Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64. Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 14546
Opened:
CLP Semi-volatile calibration standard
Expires: 9/15/2026
Rec'd: 11/23/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	n-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitrotoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

Energy Laboratories Inc

Standard LOG

Standard ID:	SV92612		
Standard Name	BNA Surr	Type:	Tertiary
Date Prepared	11/15/2021	BY:	Ryan F. Benge
Date Expires:	3/31/2022		
Department	gcmspr	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	2000/1000ug/mL		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Acetone DZ963	13755	17.5	mL	9/24/

Final Volume: 4 mL

Stock Source		Base Units	Amount Added
sv83609	AE Surrogate	ug/mL	2.5 mL
sv83604	BN Surr	ug/mL	5 mL

	Analytes	CAS	Conc: ug/mL
S	2,4,6-Tribromophenol	118-79-6	2000
S	2-Fluorobiphenyl	321-60-8	1000
S	2-Fluorophenol	367-12-4	2000
S	Nitrobenzene-d5	4165-60-0	1000
S	Phenol-d5	4165-62-2	2000
S	Terphenyl-d14	98904-43-9	1000

Energy Laboratories Inc

Spike LOG

Standard ID:	SV83604		
Standard Name	BN Surr	Type:	Primary
Date Prepared	10/25/2021	BY:	Ryan F. Benge
Date Expires:	7/31/2027		
Department	GCMSPR	Status:	New
Vendor:	Restek		
Lot Number:	A0175748		
Balance ID:			
Comments:	6 ampules		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
B/N Surrogate Mix (4/89 SOW)	14431	5	mL	7/31/

Final Volume: 5 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0175748

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : July 31, 2027 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 14431
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 7/31/2027
Rec'd: 10/25/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940A)	5,027.3 µg/mL	+/- 29.2293 µg/mL +/- 226.4341 µg/mL +/- 251.2566 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,001.1 µg/mL	+/- 29.0767 µg/mL +/- 225.2518 µg/mL +/- 249.9447 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-30504)	5,001.4 µg/mL	+/- 29.0787 µg/mL +/- 225.2668 µg/mL +/- 249.9613 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

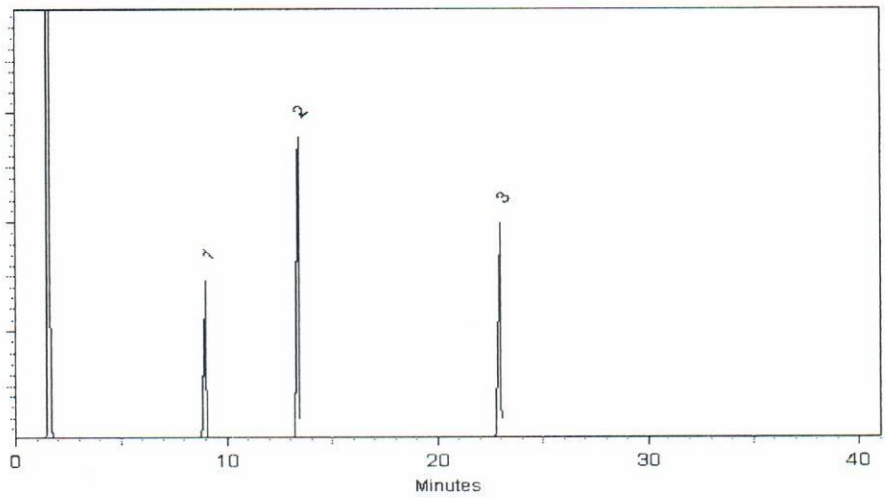
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler - Operations Tech I

Date Mixed: 25-Aug-2021 **Balance:** B345965662

Marline Cowan - Operations Tech I

Date Passed: 27-Aug-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.