Quantitation Report (Qedit)

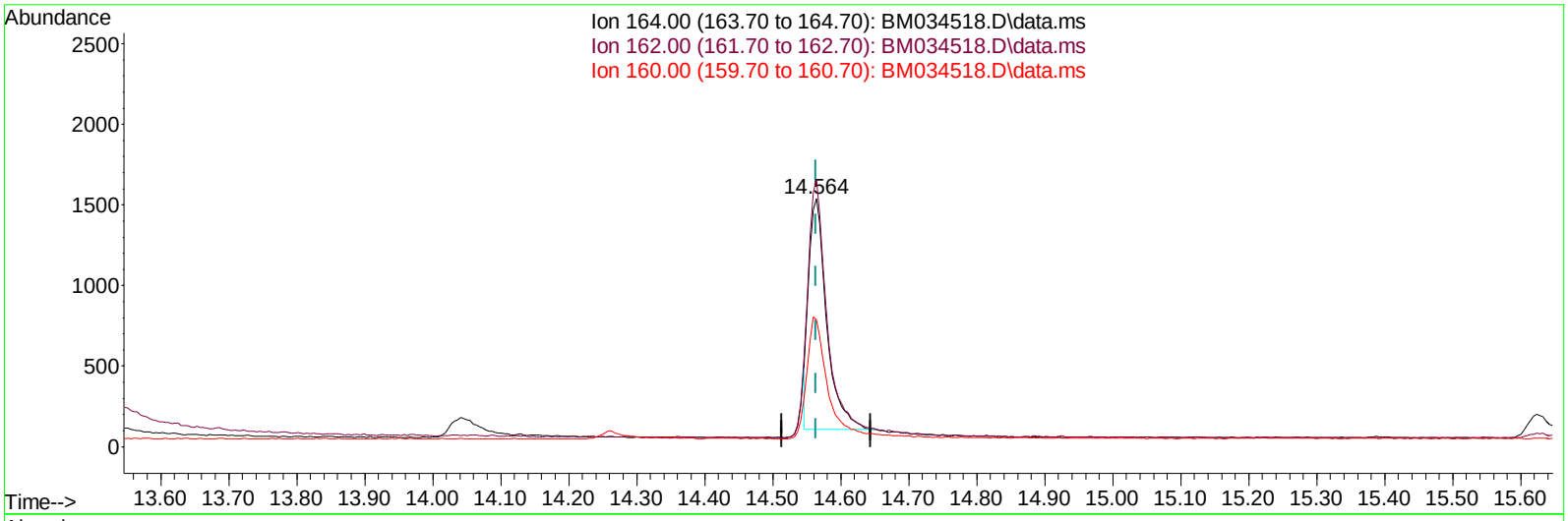
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034518.D
Acq On : 06 Apr 2022 16:12
Operator : CG/JU
Sample : PB143886BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

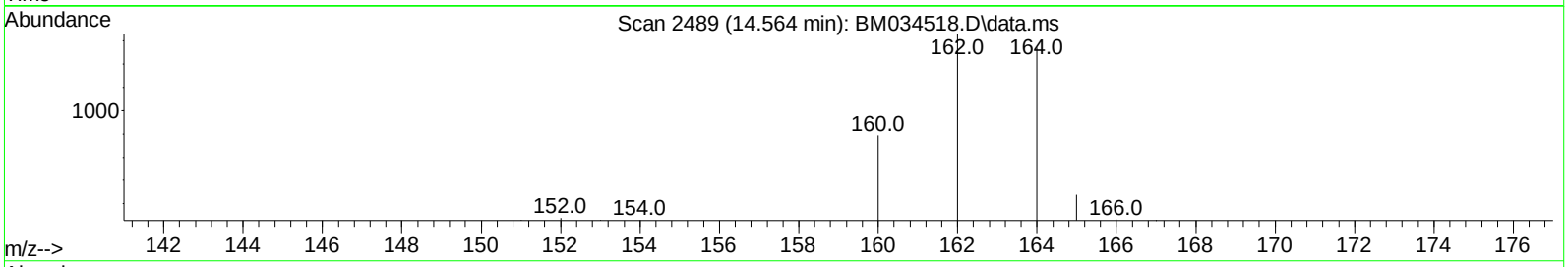
Quant Time: Apr 07 14:59:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 07 12:11:55 2022
Response via : Initial Calibration

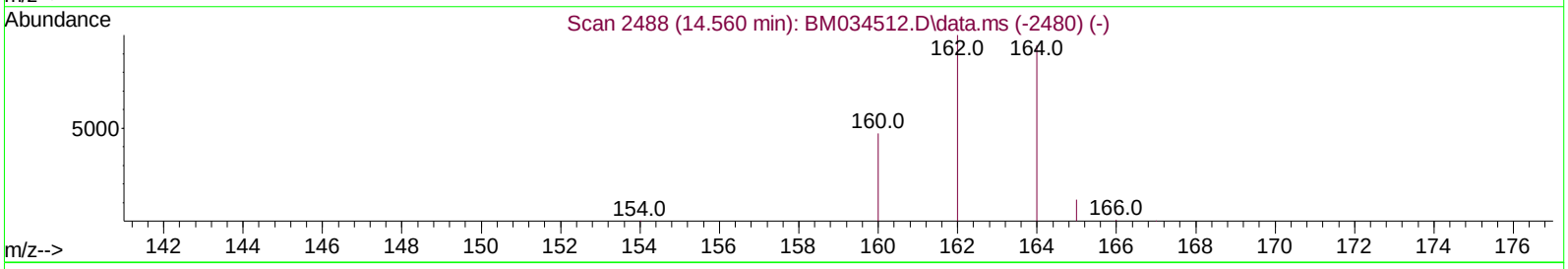
Instrument :
BNA_M
ClientSampleId :
SLCS886

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022







TIC: BM034518.D\data.ms

(9) Acenaphthene-d10 (I)

14.564min (+ 0.000) 0.40 ng/ul

response 2619

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	107.39
160.00	56.40	51.04
0.00	0.00	0.00

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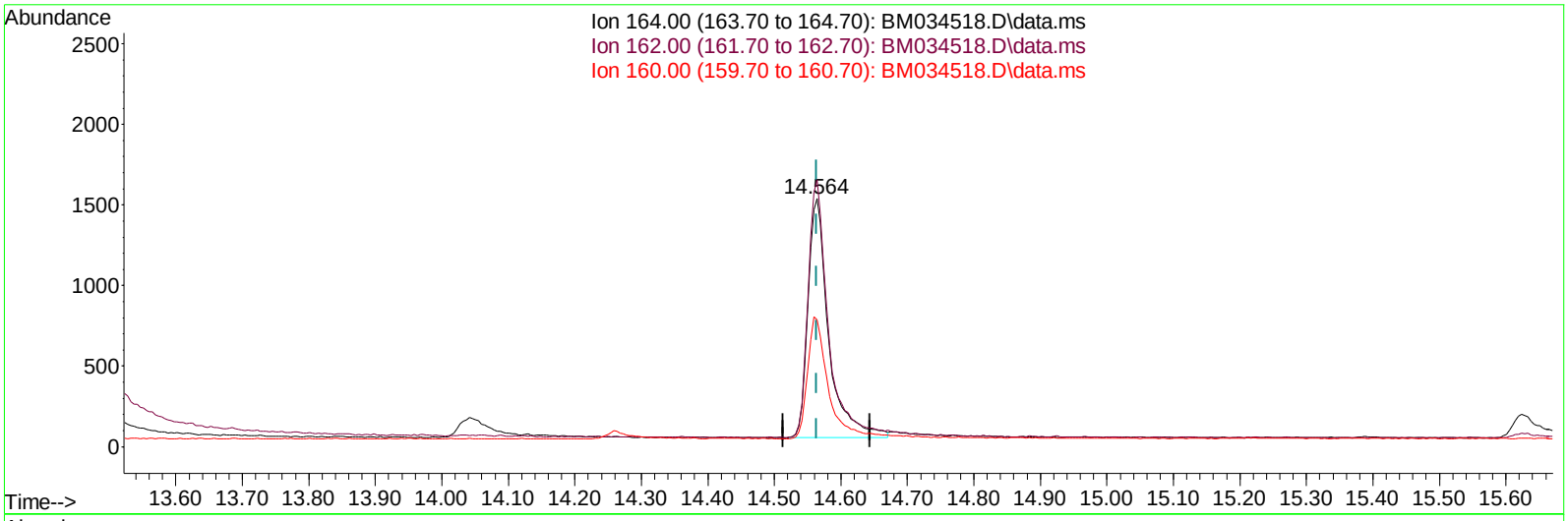

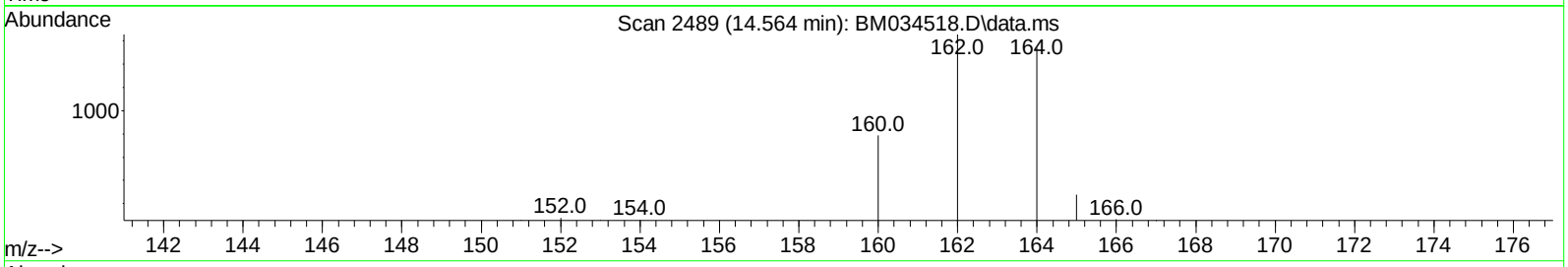

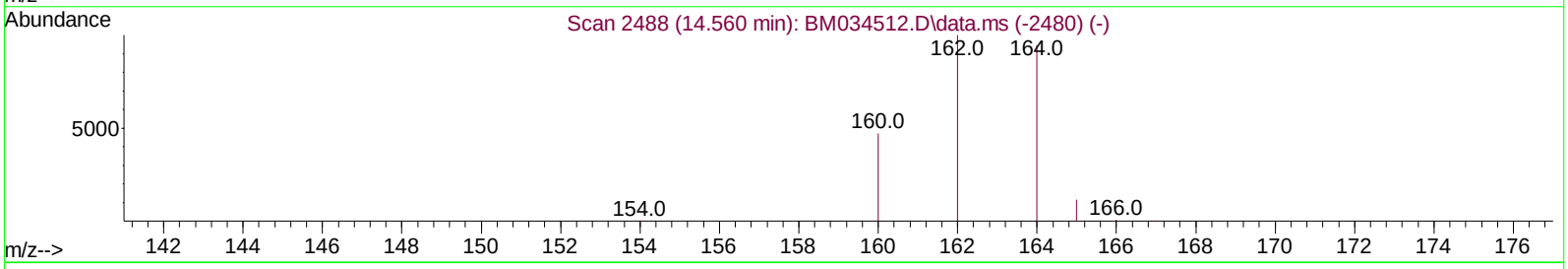

TIC: BM034518.D\data.ms

(9) Acenaphthene-d10 (I)

14.564min (+ 0.000) 0.40 ng/ul m

response 3202

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	107.39
160.00	56.40	51.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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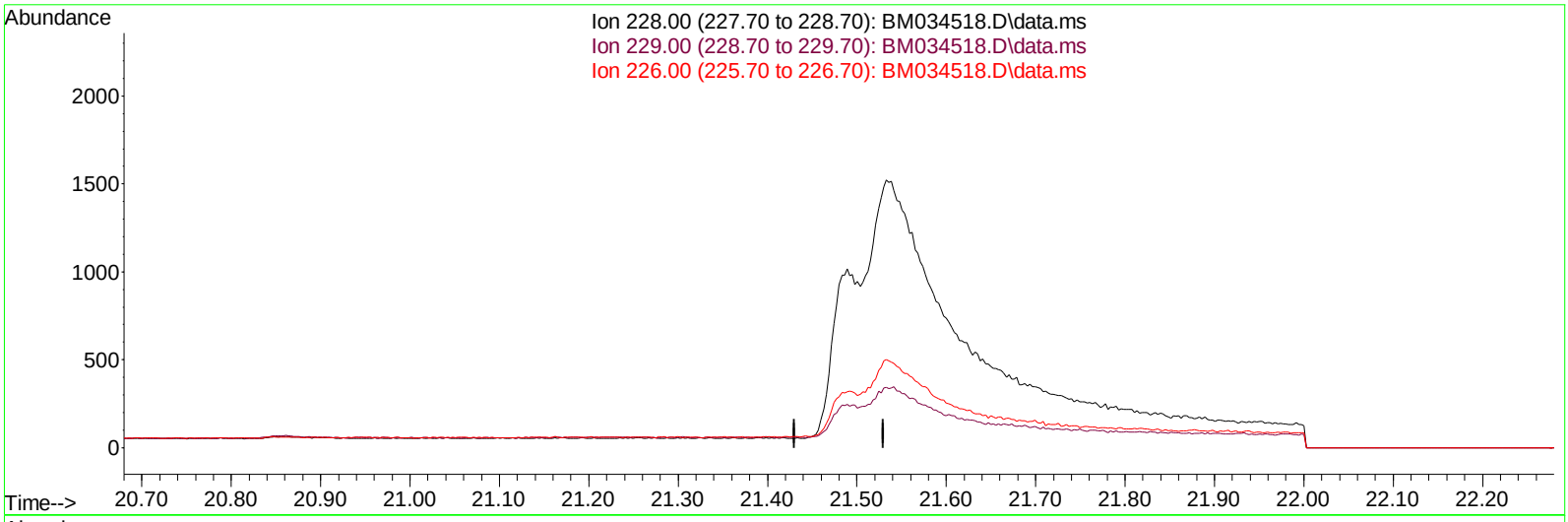

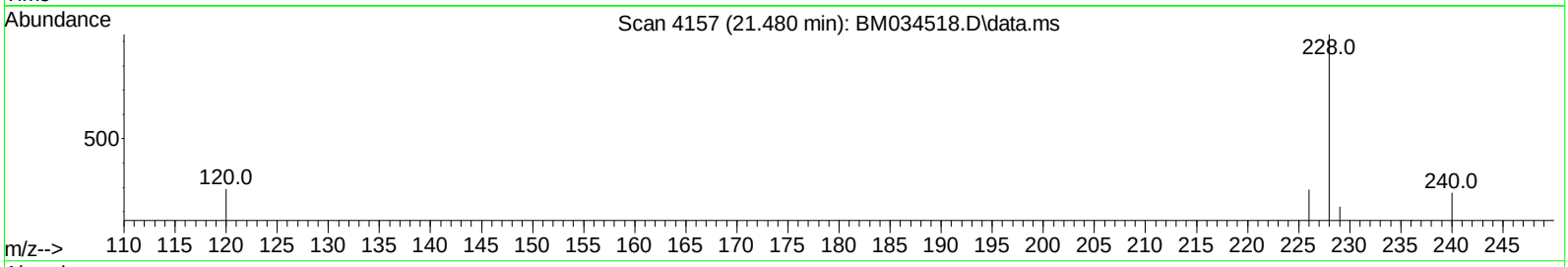

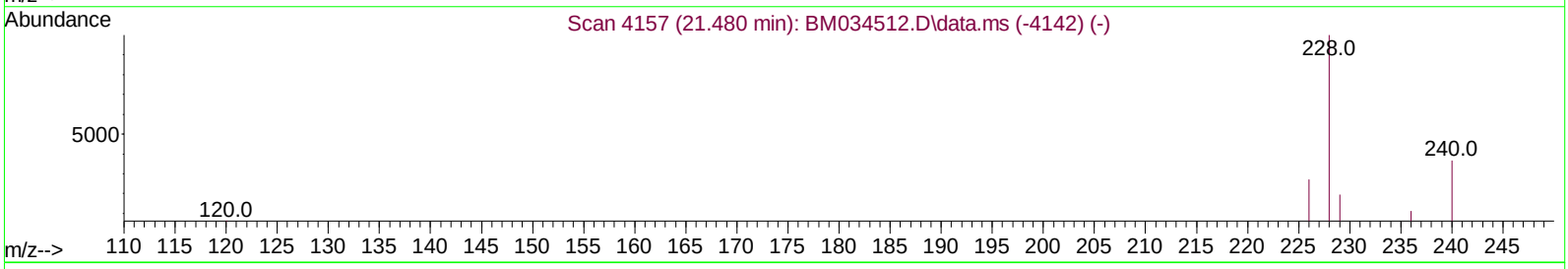

TIC: BM034518.D\data.ms

(21) Benzo(a)anthracene

21.480min (-21.480) 0.00 ng/ul

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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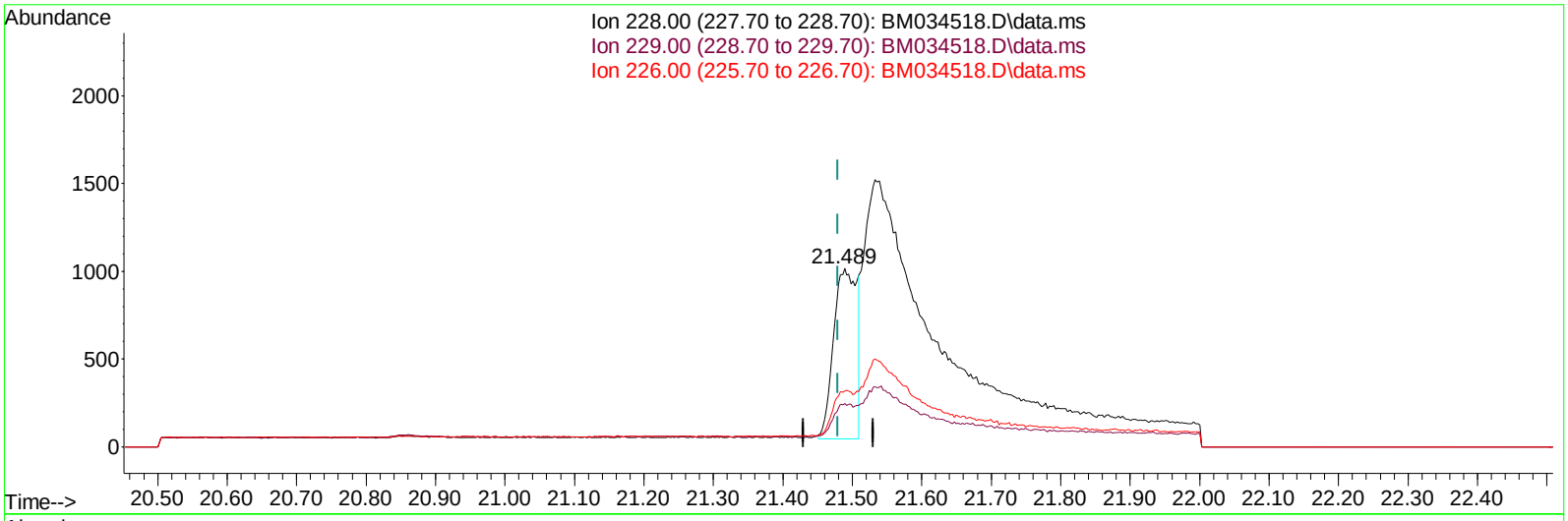

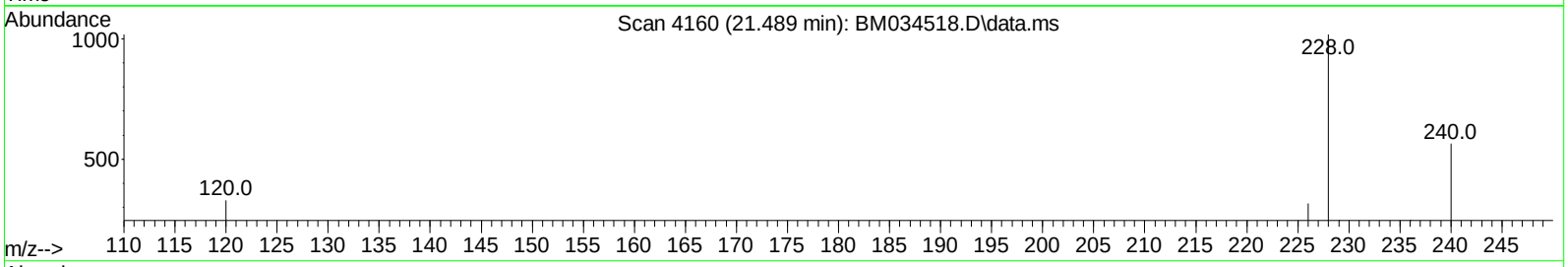

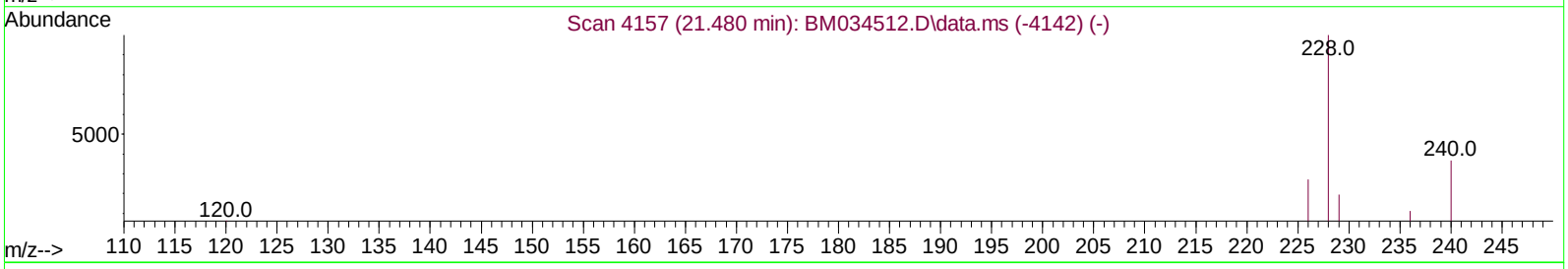

TIC: BM034518.D\data.ms

(21) Benzo(a)anthracene

21.489min (+ 0.009) 0.30 ng/ul m

response 2287

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.19
226.00	29.00	31.17
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Acq On : 06 Apr 2022 16:12
Operator : CG/JU
Sample : PB143886BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 07 14:59:31 2022
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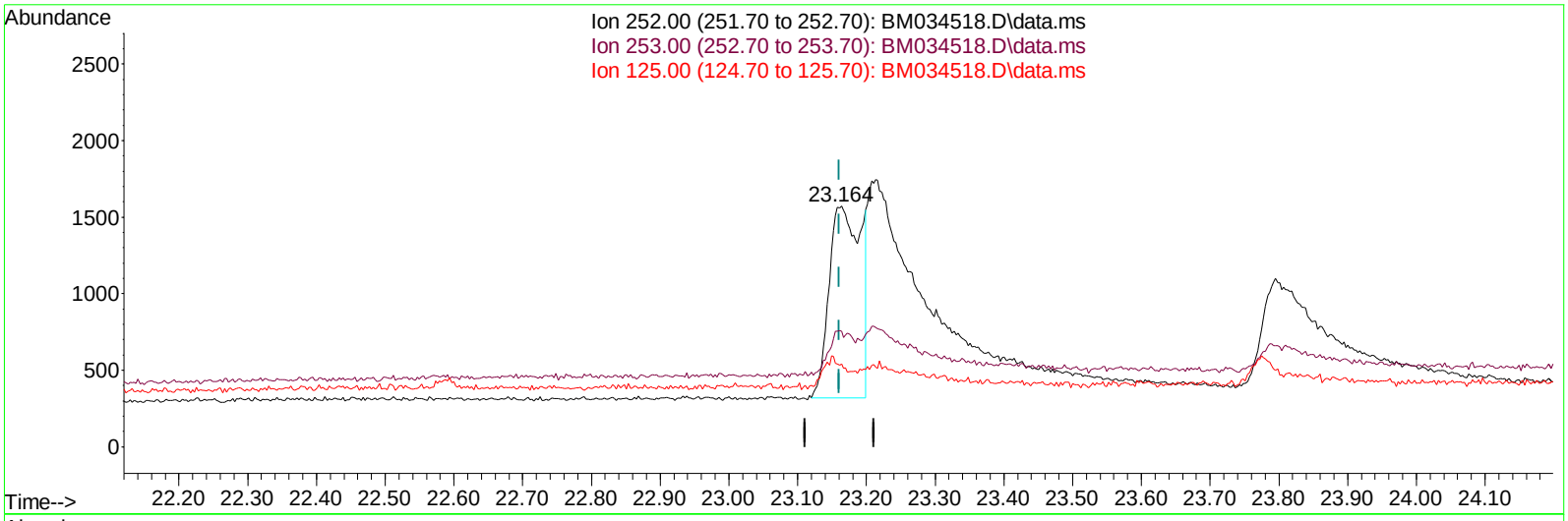

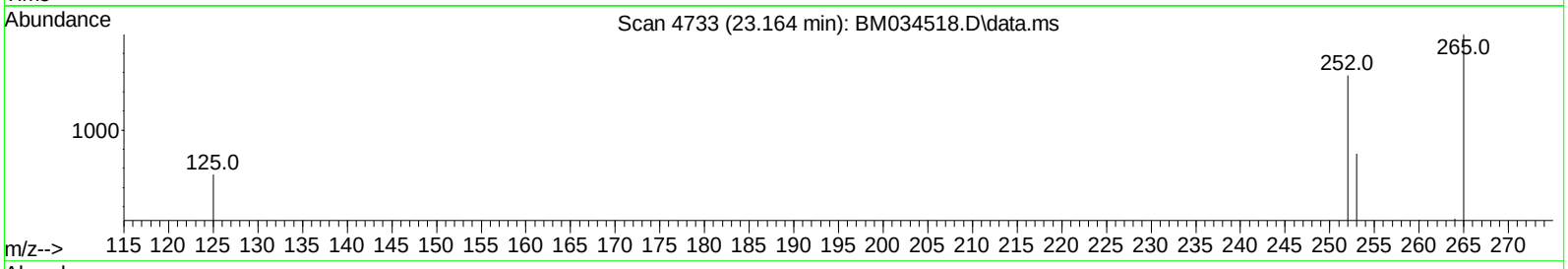

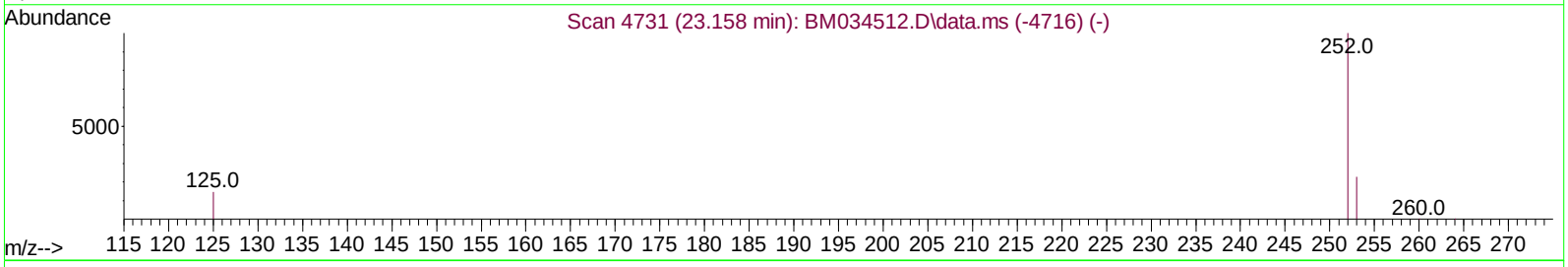

TIC: BM034518.D\data.ms

(24) Benzo(b)fluoranthene

23.164min (+ 0.003) 0.43 ng/ul

response 4044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.96
125.00	14.40	34.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Acq On : 06 Apr 2022 16:12
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
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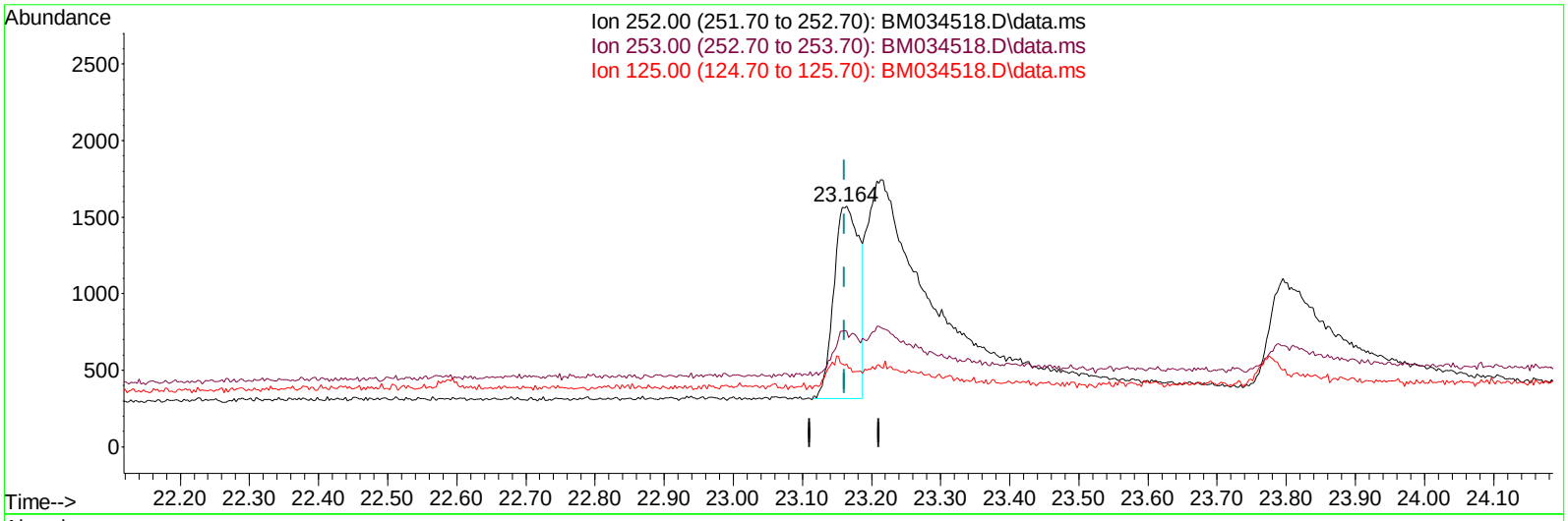

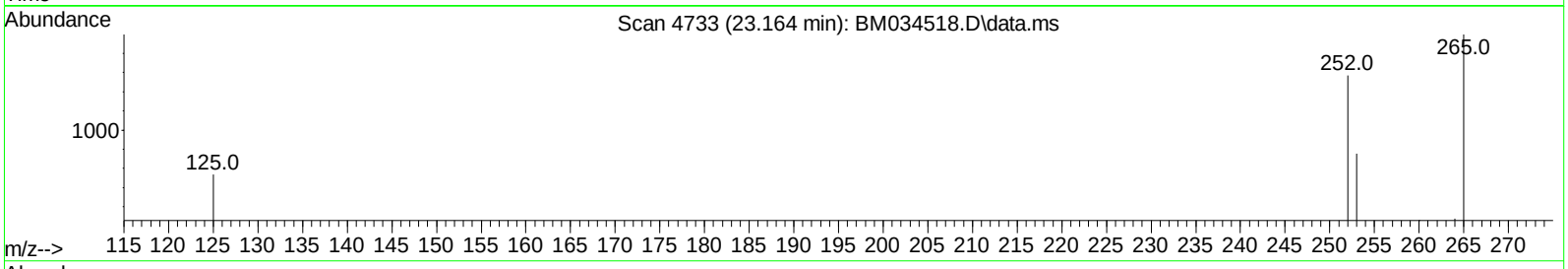

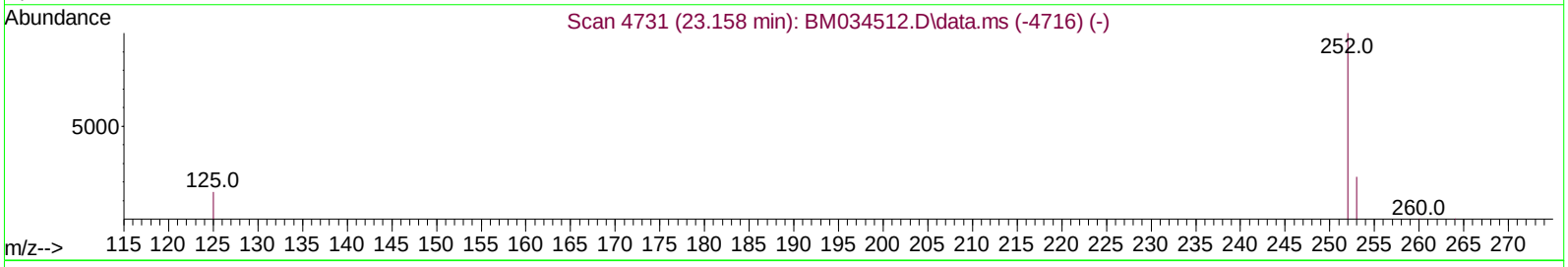

TIC: BM034518.D\data.ms

(24) Benzo(b)fluoranthene

23.164min (+ 0.003) 0.34 ng/ul m

response 3265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.96
125.00	14.40	34.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034518.D
Acq On : 06 Apr 2022 16:12
Operator : CG/JU
Sample : PB143886BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 07 14:59:31 2022
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ClientSampleId :
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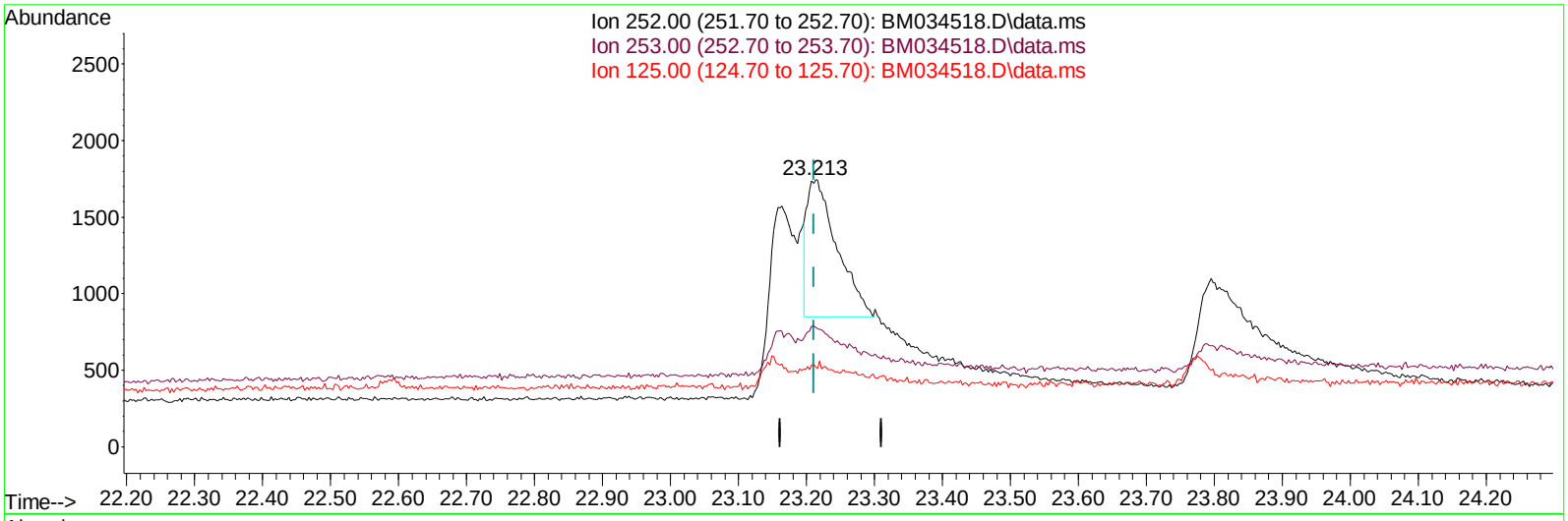

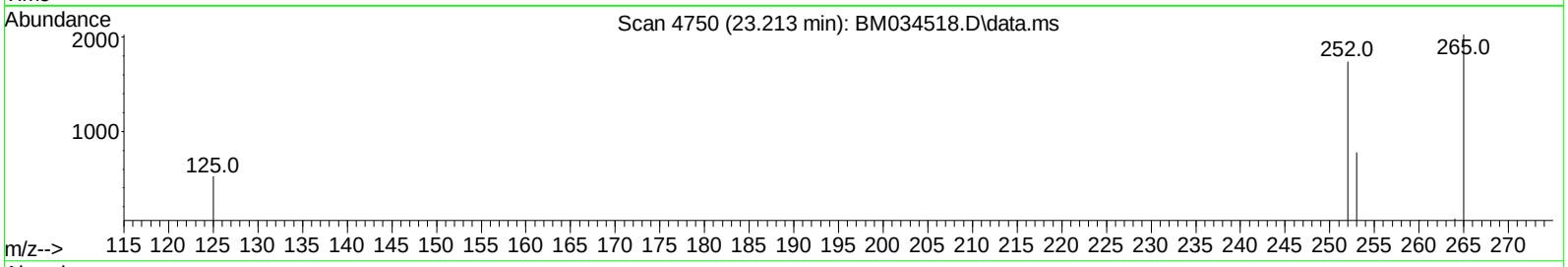

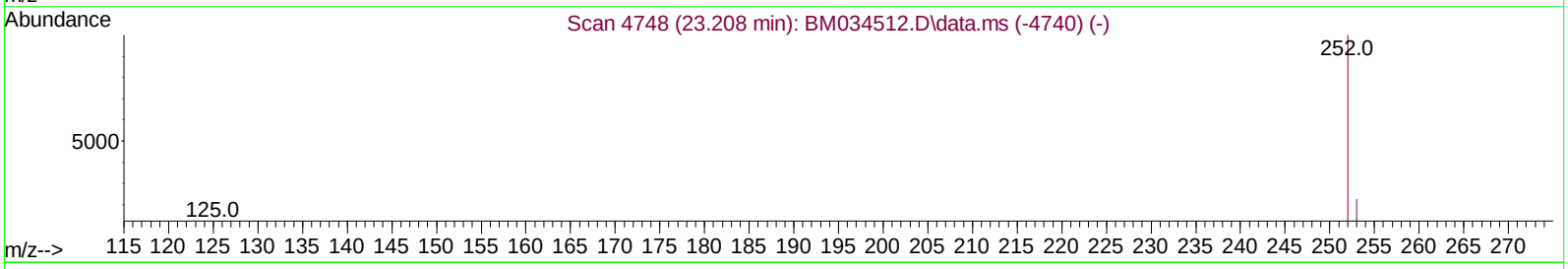

TIC: BM034518.D\data.ms

(25) Benzo(k)fluoranthene

23.213min (+ 0.002) 0.32 ng/ul

response 2743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	44.67#
125.00	15.00	29.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Acq On : 06 Apr 2022 16:12
Operator : CG/JU
Sample : PB143886BS
Misc :
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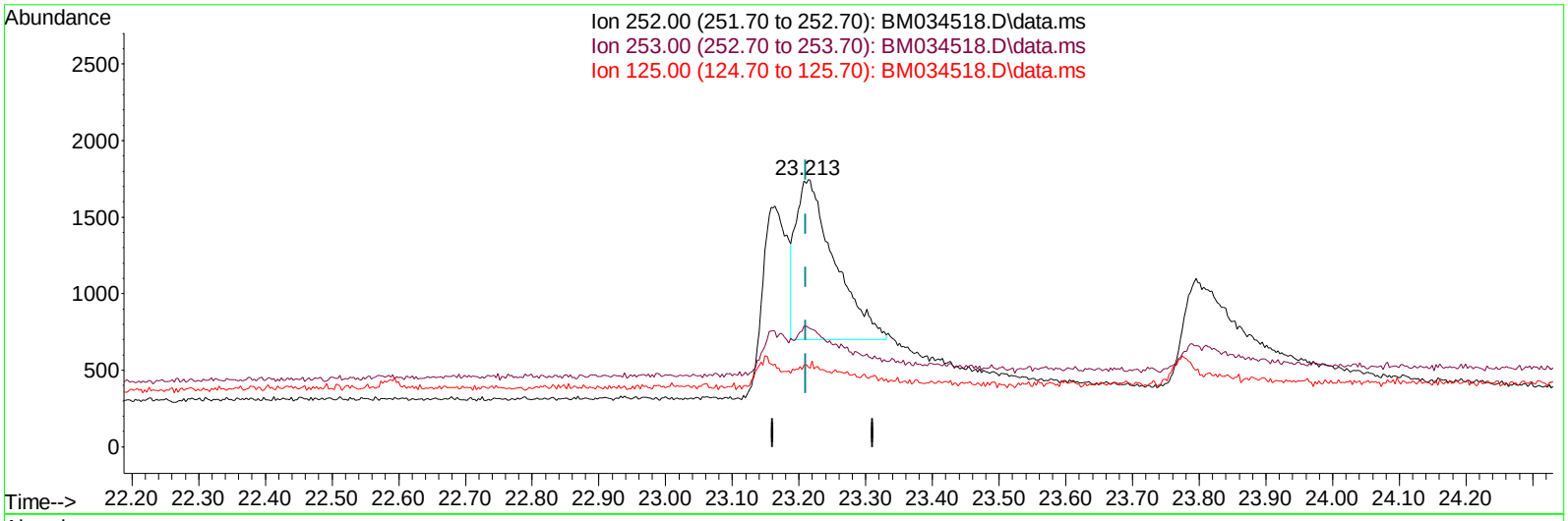

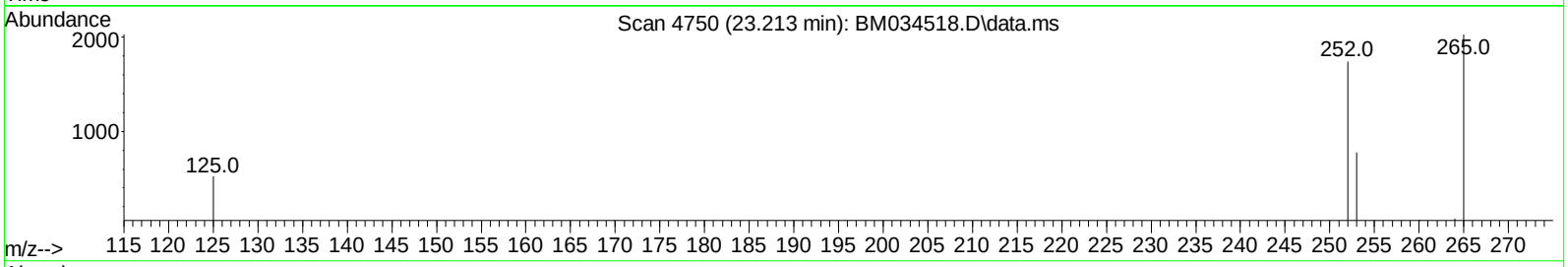

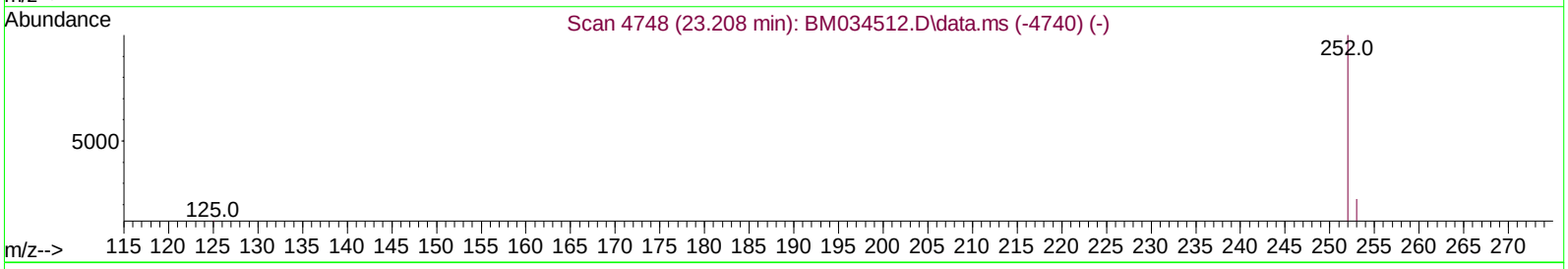

TIC: BM034518.D\data.ms

(25) Benzo(k)fluoranthene

23.213min (+ 0.002) 0.50 ng/ul m

response 4217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	44.67#
125.00	15.00	29.93#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	1678	0.400	ng/ul		0.01
4) Naphthalene-d8	10.752	136	5886	0.400	ng/ul	#	0.02
9) Acenaphthene-d10	14.564	164	3202m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.316	188	3869	0.400	ng/ul		0.00
17) Chrysene-d12	21.498	240	3454	0.400	ng/ul	#	0.00
23) Perylene-d12	23.901	264	2894	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.292	96	2222	0.791	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.352	152	2523	0.326	ng/ul		0.02
18) Fluoranthene-d10	19.338	212	4078	0.402	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	5779	2.062	ng/ul#		81
5) Naphthalene	10.796	128	5349	0.291	ng/ul		95
7) 2-Methylnaphthalene	12.423	142	2974	0.296	ng/ul		98
8) 1-Methylnaphthalene	12.621	142	3118	0.309	ng/ul		98
10) Acenaphthylene	14.287	152	5125	0.346	ng/ul		94
11) Acenaphthene	14.624	153	3750	0.313	ng/ul		97
12) Fluorene	15.624	166	3562	0.288	ng/ul		99
14) Pentachlorophenol	16.982	266	1013	0.618	ng/ul		99
15) Phenanthrene	17.358	178	4541	0.361	ng/ul		97
16) Anthracene	17.472	178	2911	0.305	ng/ul		97
19) Fluoranthene	19.371	202	5452	0.376	ng/ul#		94
20) Pyrene	19.729	202	6697	0.395	ng/ul#		92
21) Benzo(a)anthracene	21.489	228	2287m	0.304	ng/ul		
22) Chrysene	21.533	228	3045	0.343	ng/ul		98
24) Benzo(b)fluoranthene	23.164	252	3265m	0.345	ng/ul		
25) Benzo(k)fluoranthene	23.213	252	4217m	0.499	ng/ul		
26) Benzo(a)pyrene	23.795	252	4397	0.398	ng/ul#		58
27) Indeno(1,2,3-cd)pyrene	26.414	276	4920	0.370	ng/ul#		57
28) Dibenzo(a,h)anthracene	26.468	278	3615	0.373	ng/ul#		52
29) Benzo(g,h,i)perylene	27.169	276	5812	0.403	ng/ul#		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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