

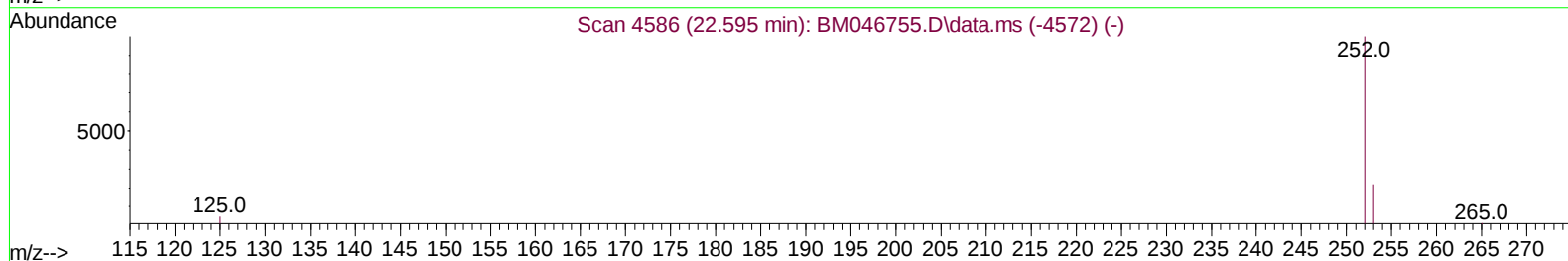
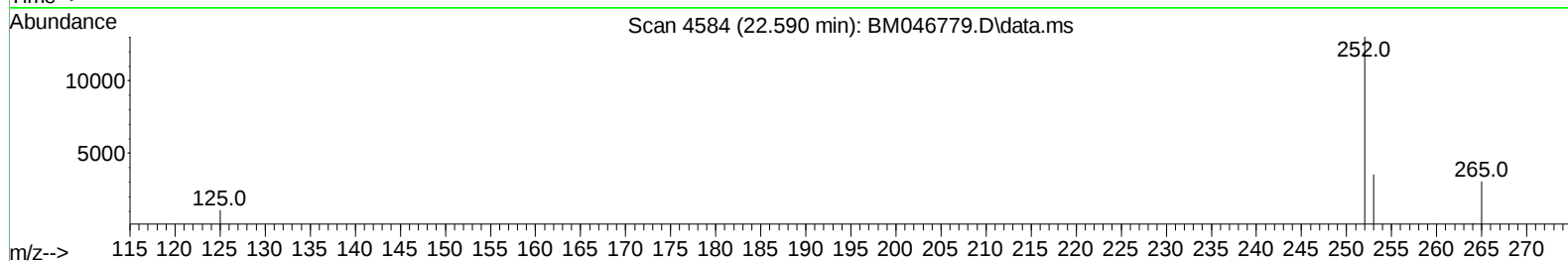
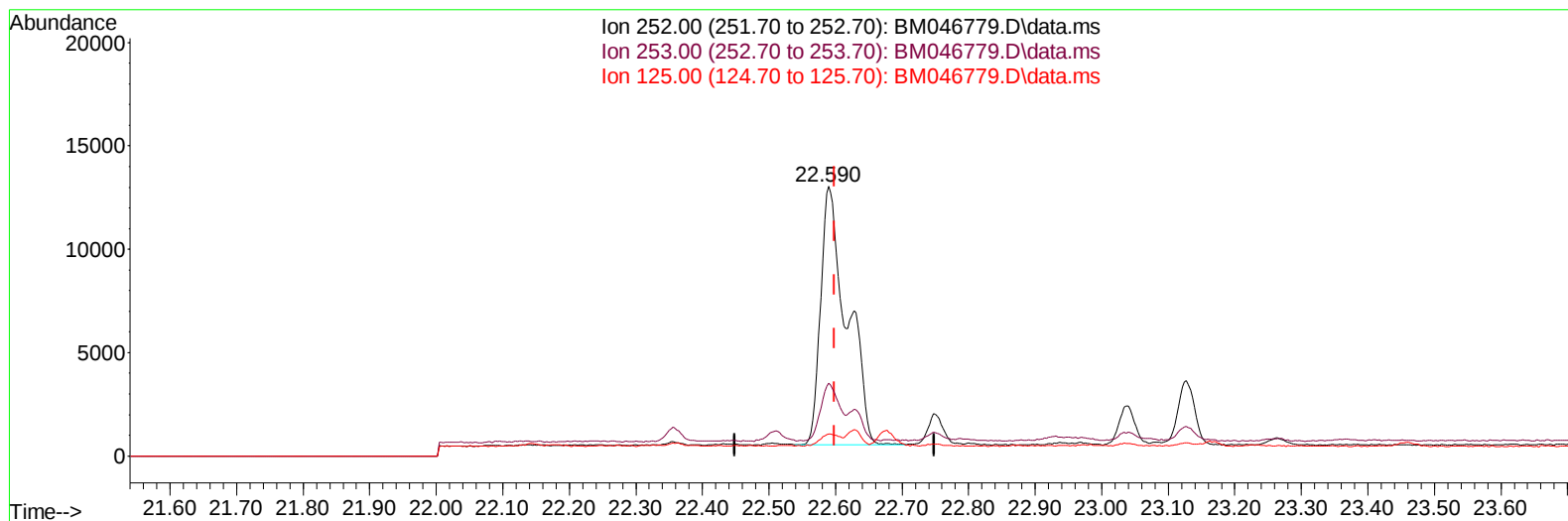
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046779.D
Acq On : 23 Jul 2024 15:45
Operator : MA/JU
Sample : P3201-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:15:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BM046779.D\data.ms

(24) Benzo(b)fluoranthene

22.590min (-0.009) 0.92 ng/u1

response 34301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.08
125.00	8.90	8.24
0.00	0.00	0.00

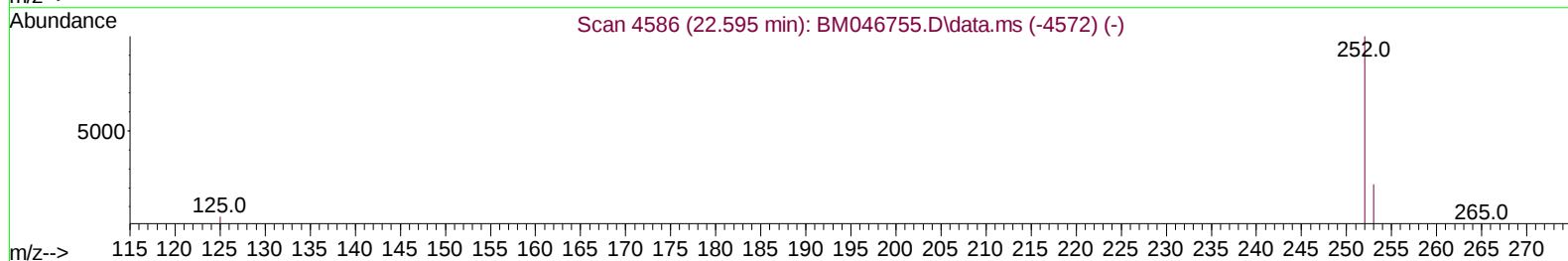
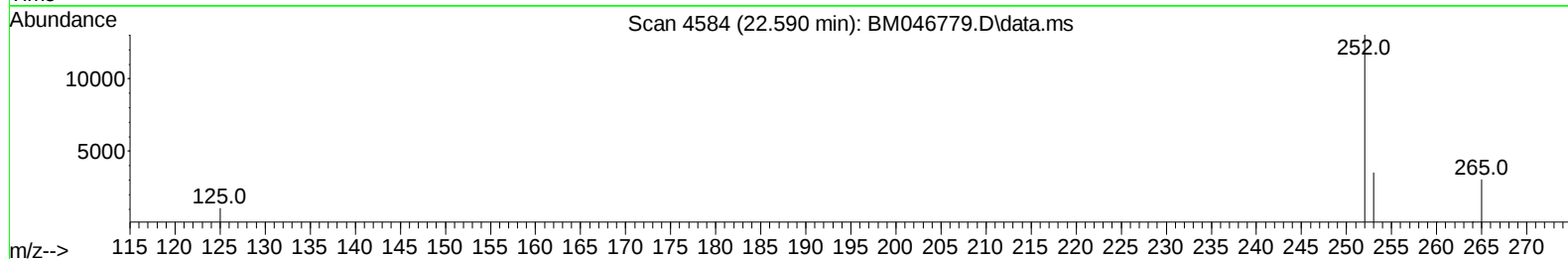
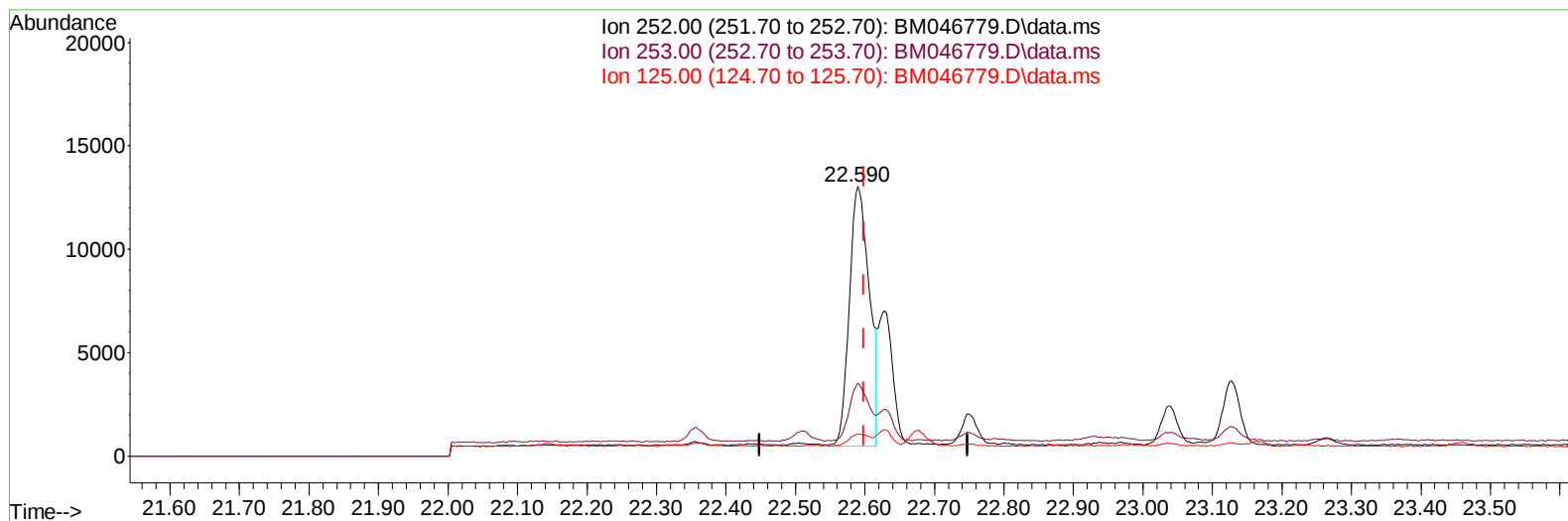
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TIC: BM046779.D\data.ms

(24) Benzo(b)fluoranthene

22.590min (-0.009) 0.68 ng/ul m

response 25148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.08
125.00	8.90	8.24
0.00	0.00	0.00

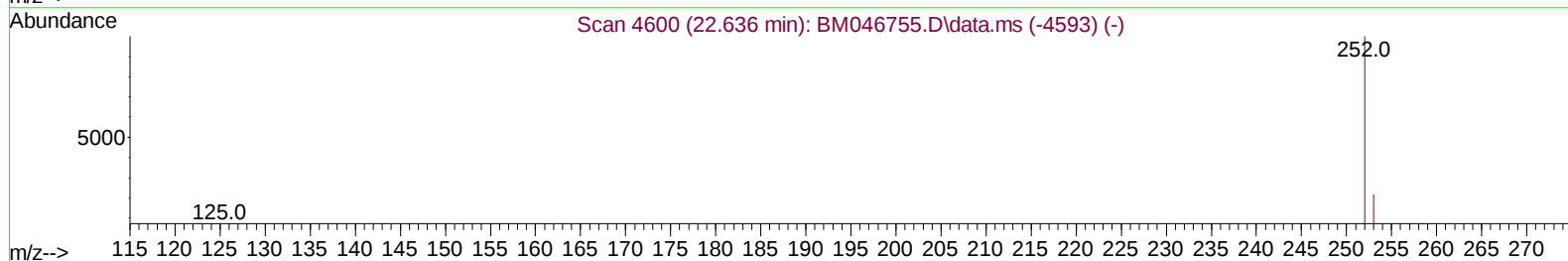
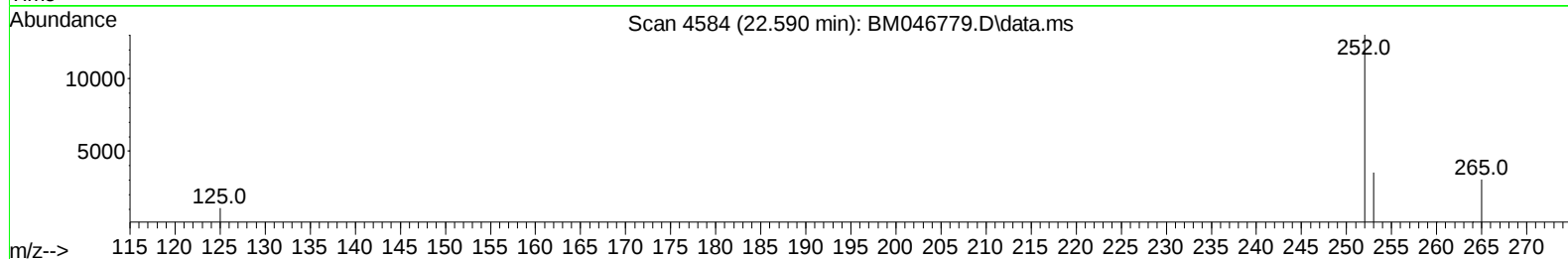
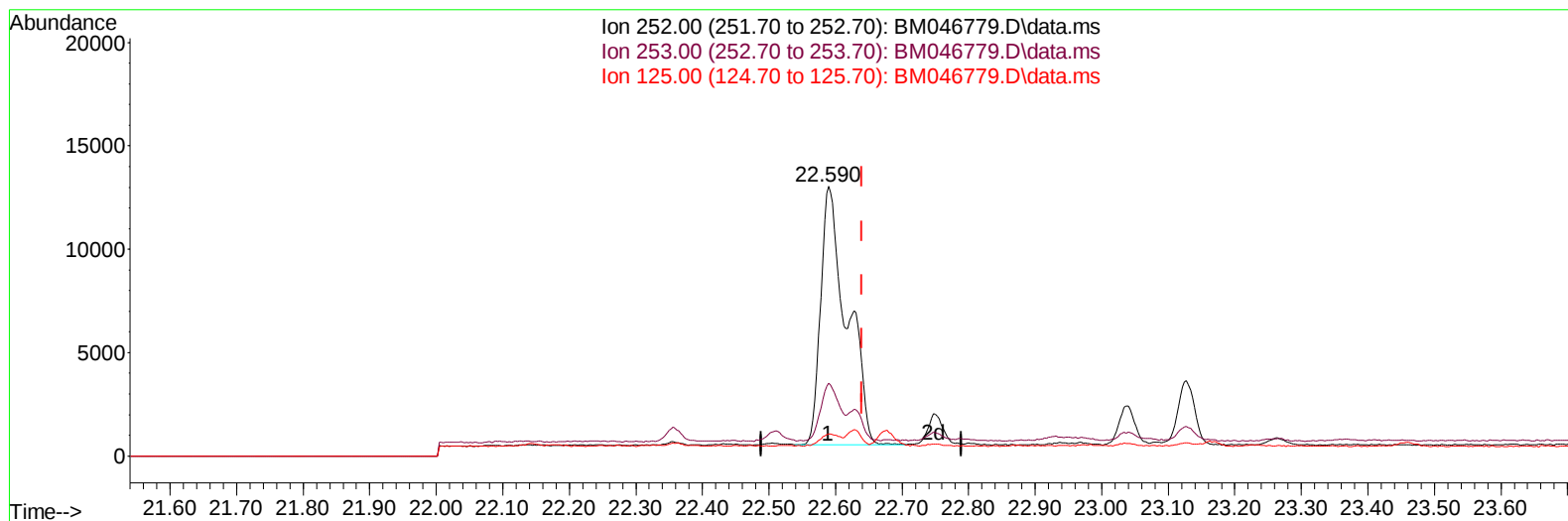
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Instrument :
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ClientSampleId :
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TIC: BM046779.D\data.ms

(25) Benzo(k)fluoranthene

22.590min (-0.050) 0.94 ng/u1

response 34301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.08
125.00	8.70	8.24
0.00	0.00	0.00

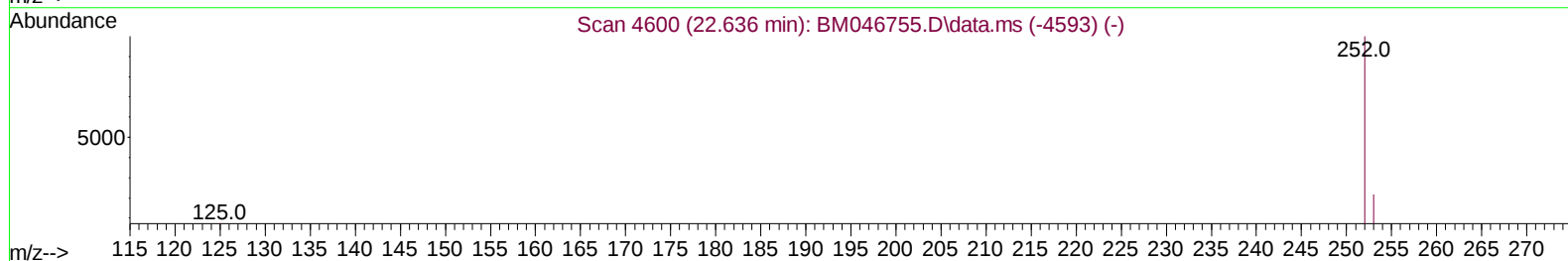
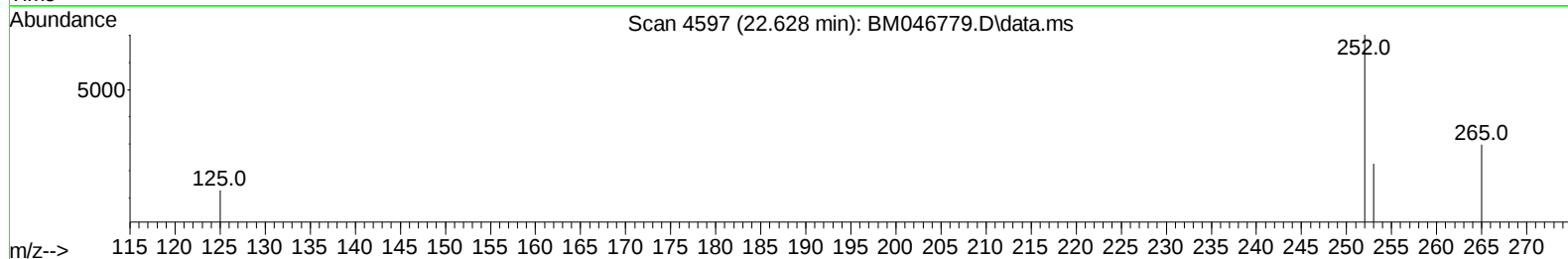
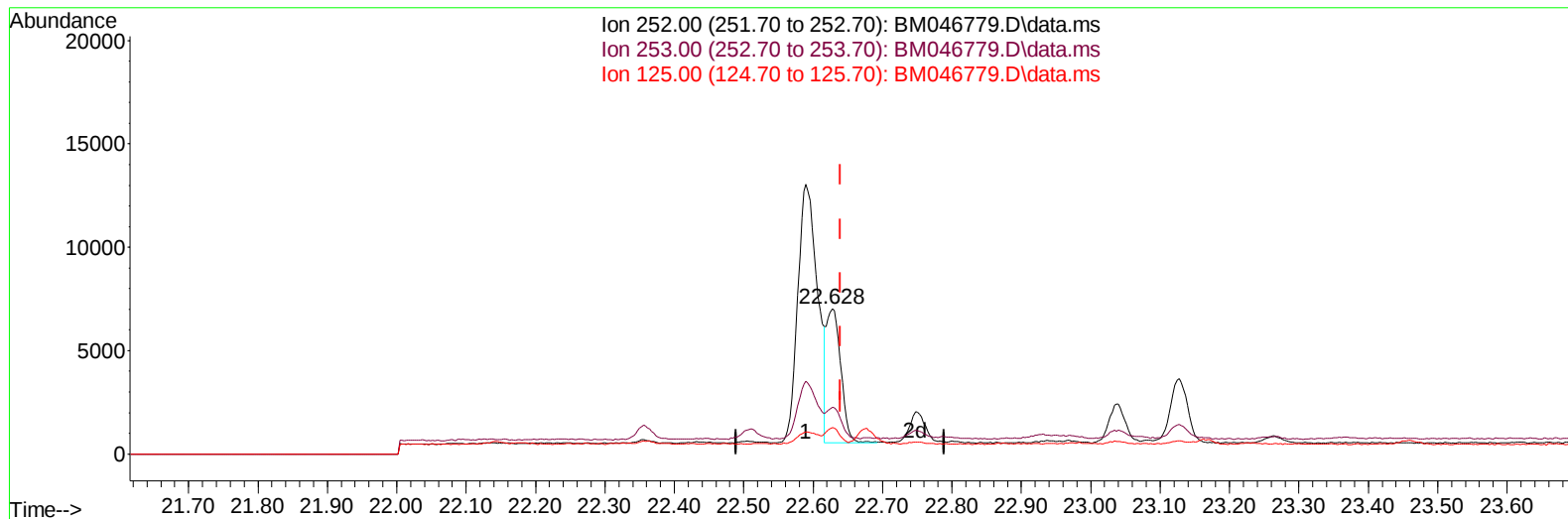
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046779.D\data.ms

(25) Benzo(k)fluoranthene

22.628min (-0.012) 0.26 ng/u1 m

response 9400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	32.14
125.00	8.70	18.19#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.476	152	3287	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.237	136	9070	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.121	164	9877	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188	13475	0.400	ng/ul	0.00
17) Chrysene-d12	21.088	240	9911	0.400	ng/ul	0.00
23) Perylene-d12	23.218	264	9317	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1596	0.591	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	679	0.046	ng/ul	-0.01
18) Fluoranthene-d10	18.917	212	1616	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.839	152	1500	0.033	ng/ul	92
11) Acenaphthene	14.186	153	879	0.029	ng/ul	97
12) Fluorene	15.181	166	1051	0.028	ng/ul#	90
15) Phenanthrene	16.920	178	16468	0.428	ng/ul	99
16) Anthracene	17.009	178	2741	0.073	ng/ul	95
19) Fluoranthene	18.950	202	44733	1.099	ng/ul	98
20) Pyrene	19.312	202	23676	0.537	ng/ul	98
21) Benzo(a)anthracene	21.070	228	17048	0.389	ng/ul	99
22) Chrysene	21.123	228	19785	0.466	ng/ul	98
24) Benzo(b)fluoranthene	22.590	252	25148m	0.676	ng/ul	
25) Benzo(k)fluoranthene	22.628	252	9400m	0.257	ng/ul	
26) Benzo(a)pyrene	23.127	252	5393	0.176	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.326	276	6258	0.134	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	2833	0.077	ng/ul#	58
29) Benzo(g,h,i)perylene	25.970	276	974	0.026	ng/ul#	39

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

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