

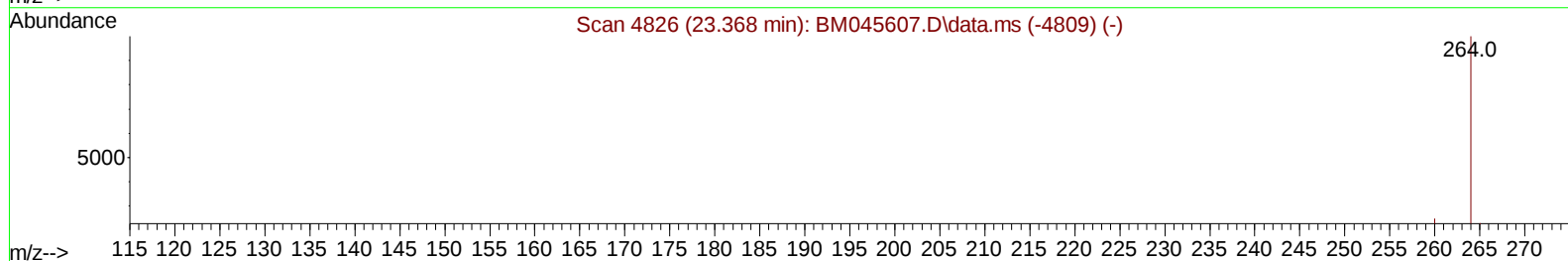
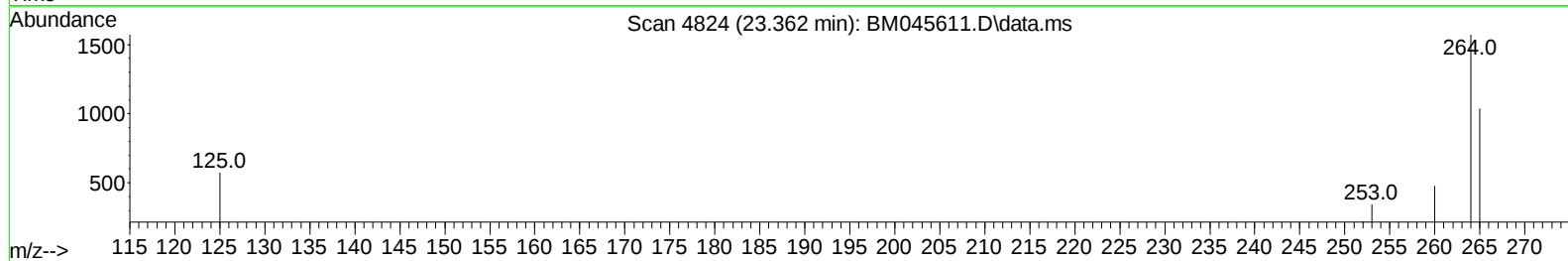
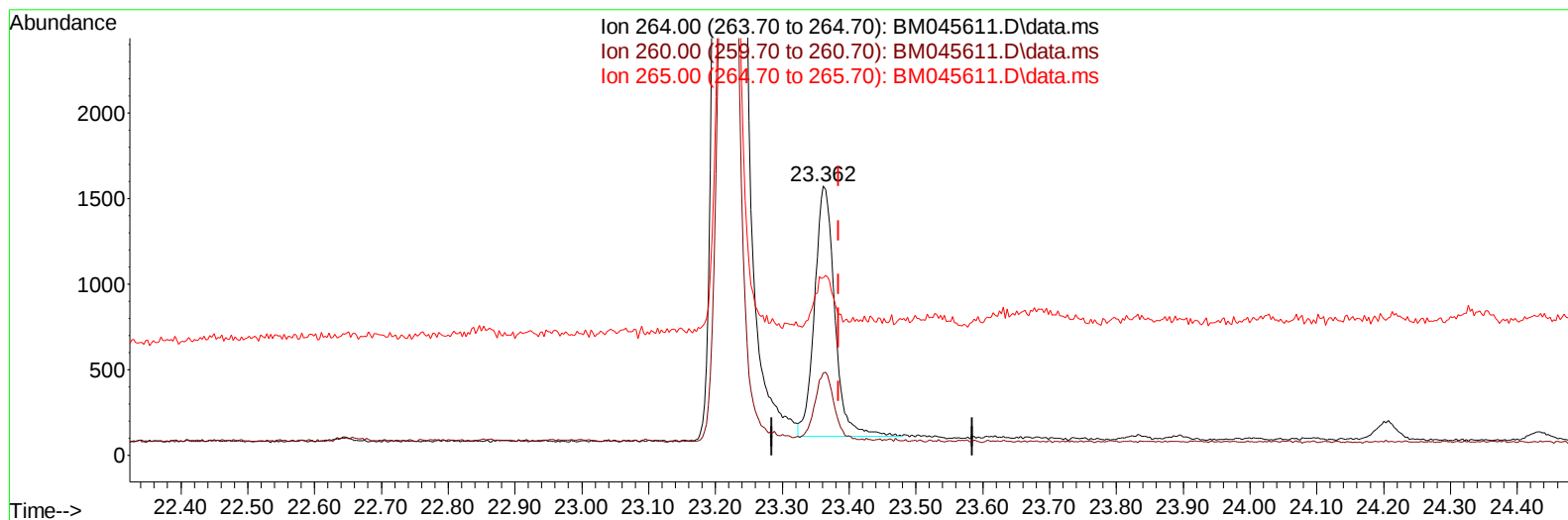
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
Data File : BM045611.D
Acq On : 27 Apr 2024 14:07
Operator : MA/JU
Sample : P2203-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX0DL

Manual IntegrationsAPPROVED

Quant Time: Apr 28 22:54:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BM045611.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/u1

response 3046

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	30.53
265.00	86.70	65.97#
0.00	0.00	0.00

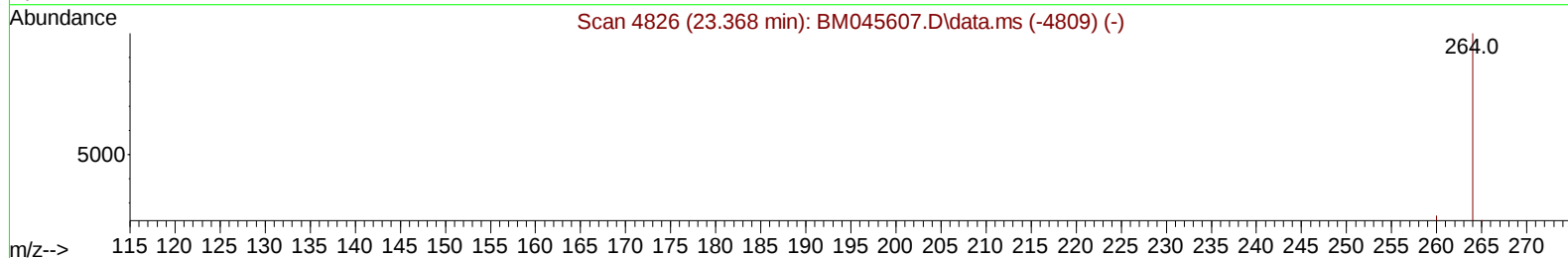
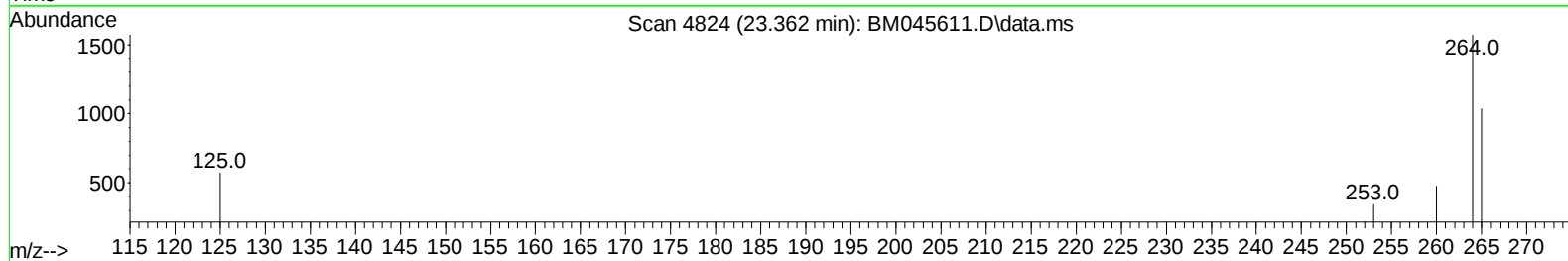
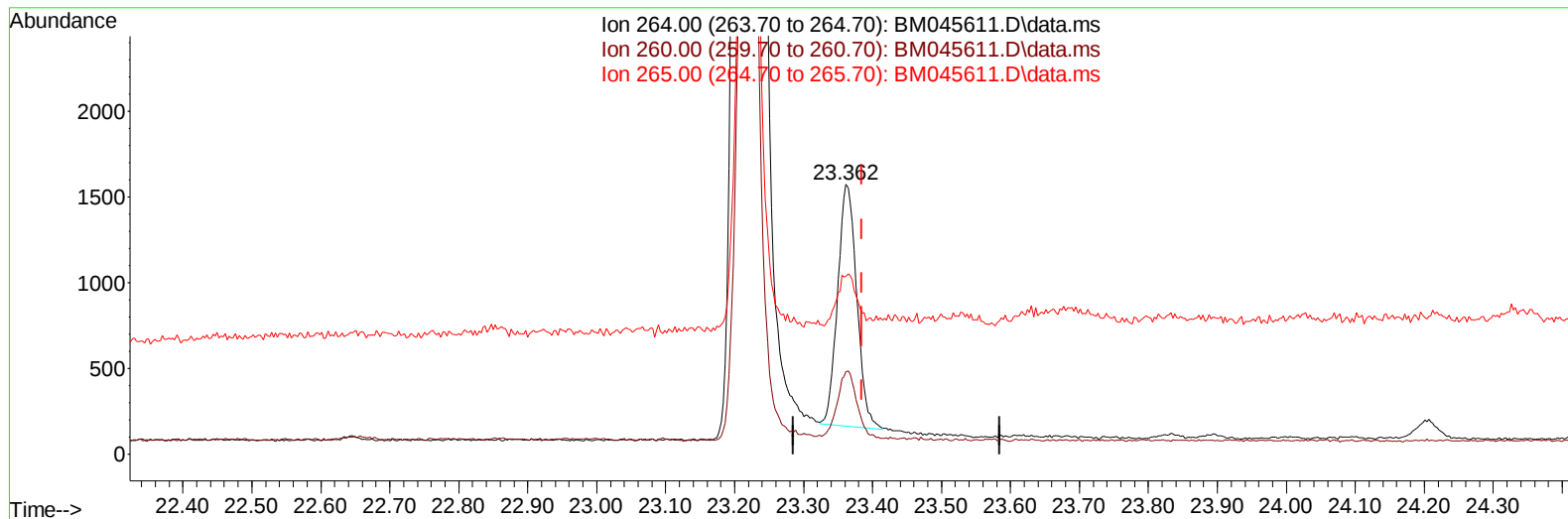
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TIC: BM045611.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/ul m

response 2715

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	30.53
265.00	86.70	65.97#
0.00	0.00	0.00

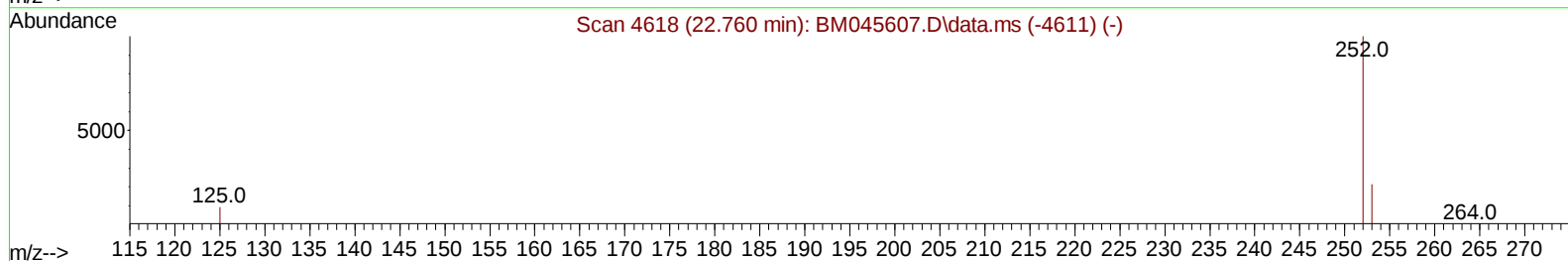
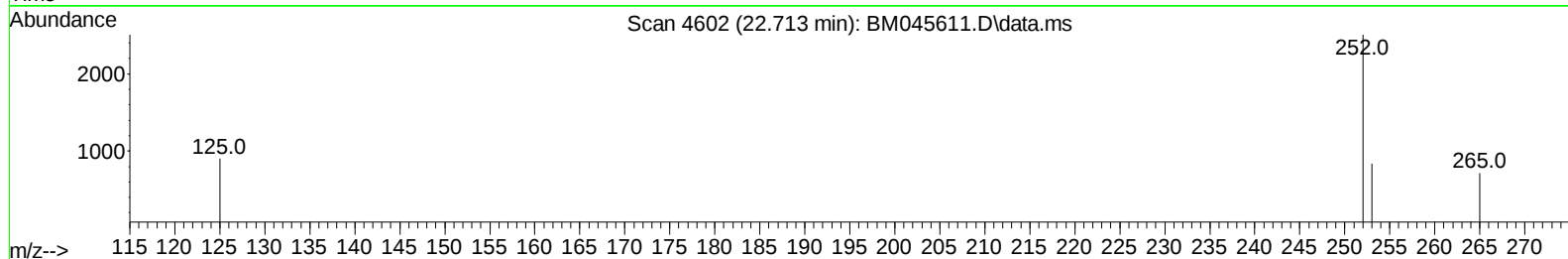
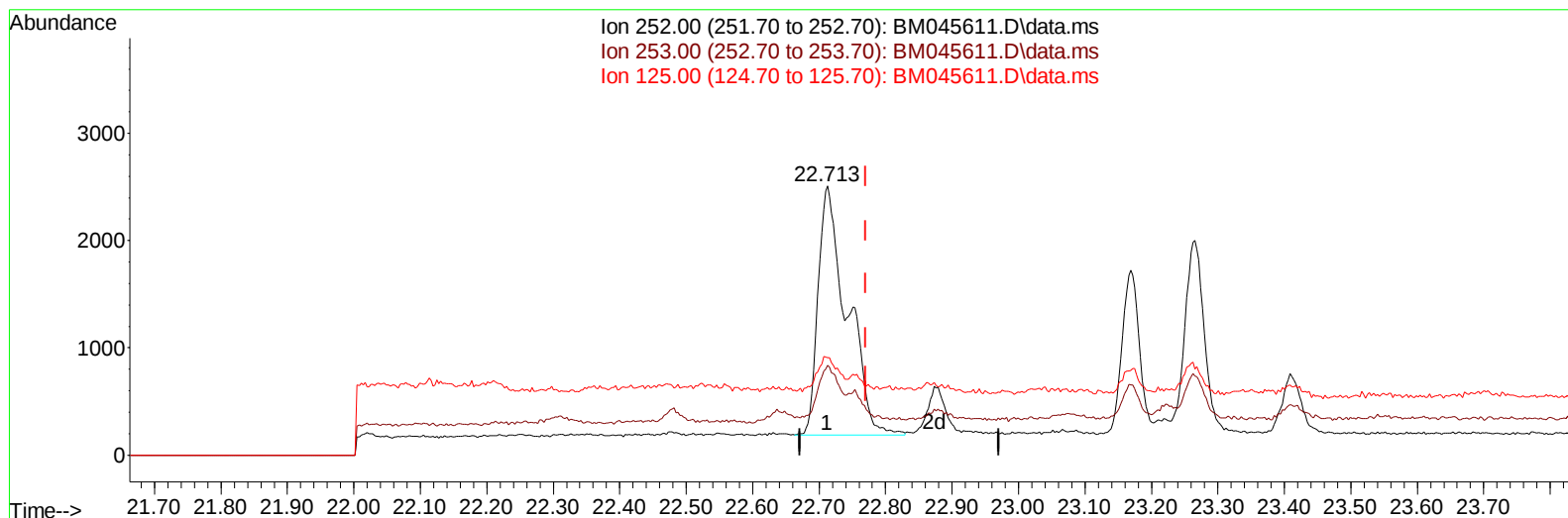
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM045611.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.058) 0.61 ng/u1

response 6995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	33.41
125.00	18.50	36.08#
0.00	0.00	0.00

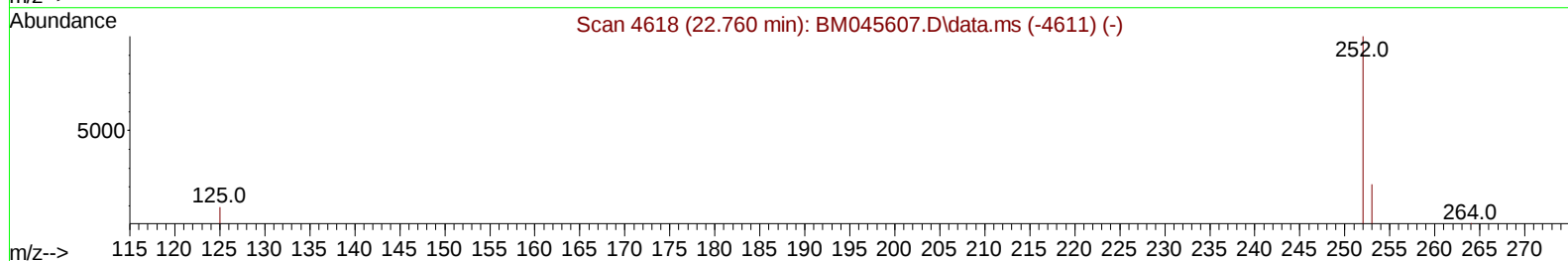
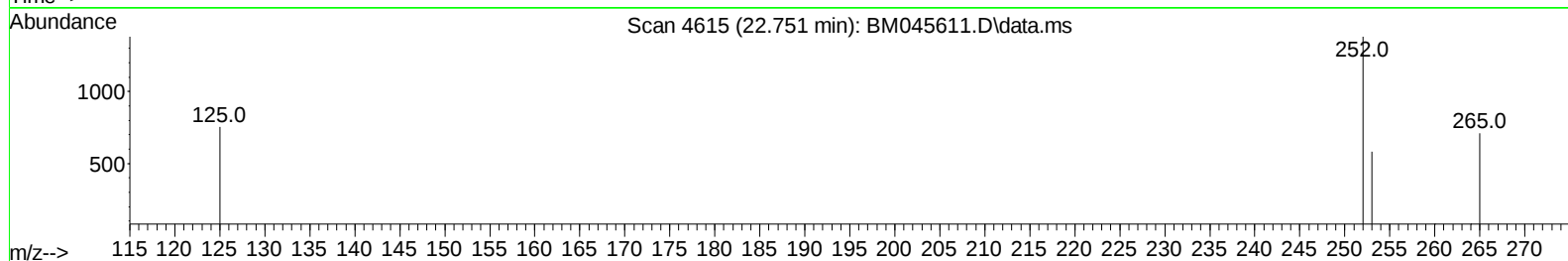
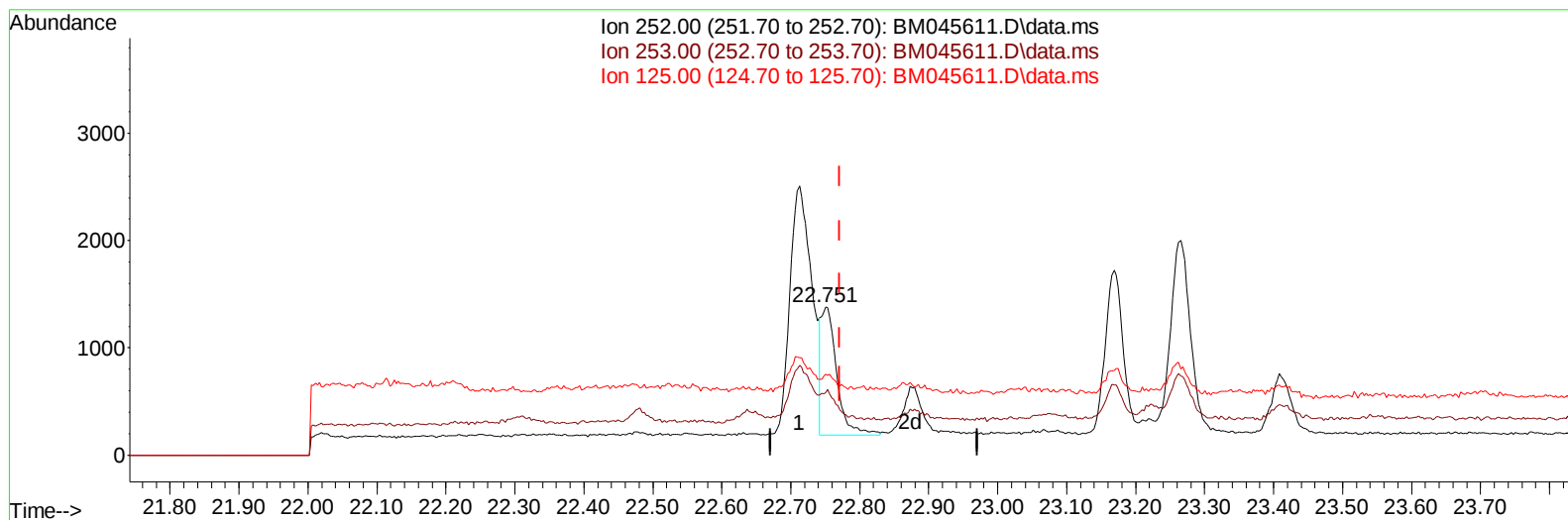
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TIC: BM045611.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.020) 0.16 ng/u1 m

response 1825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	42.32#
125.00	18.50	54.71#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		835	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		2446	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1214	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2323	0.400	ng/ul	-0.02
17) Chrysene-d12	21.179	240		1982	0.400	ng/ul	-0.01
23) Perylene-d12	23.362	264		2715m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		1220	1.090	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152		229	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.001	212		363	0.058	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		13199	2.009	ng/ul#	87
7) 2-Methylnaphthalene	11.997	142		1313	0.350	ng/ul	93
8) 1-Methylnaphthalene	12.211	142		937	0.223	ng/ul	96
10) Acenaphthylene	13.909	152		3325	0.555	ng/ul	97
11) Acenaphthene	14.256	153		207	0.047	ng/ul#	93
12) Fluorene	15.260	166		695	0.146	ng/ul#	98
15) Phenanthrene	16.997	178		20319	3.003	ng/ul	94
16) Anthracene	17.094	178		2381	0.376	ng/ul#	89
19) Fluoranthene	19.029	202		11021	1.205	ng/ul#	91
20) Pyrene	19.391	202		8706	0.926	ng/ul	95
21) Benzo(a)anthracene	21.164	228		3690	0.582	ng/ul	92
22) Chrysene	21.214	228		3032	0.311	ng/ul	92
24) Benzo(b)fluoranthene	22.713	252		5170	0.566	ng/ul	83
25) Benzo(k)fluoranthene	22.751	252		1825m	0.158	ng/ul	
26) Benzo(a)pyrene	23.265	252		3582	0.378	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.548	276		3167	0.230	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.561	278		739	0.068	ng/ul#	18
29) Benzo(g,h,i)perylene	26.209	276		3362	0.272	ng/ul	92

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

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