

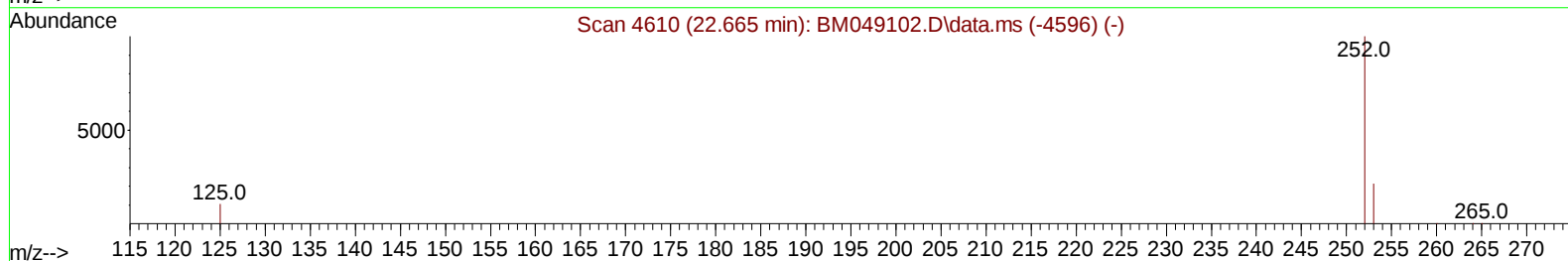
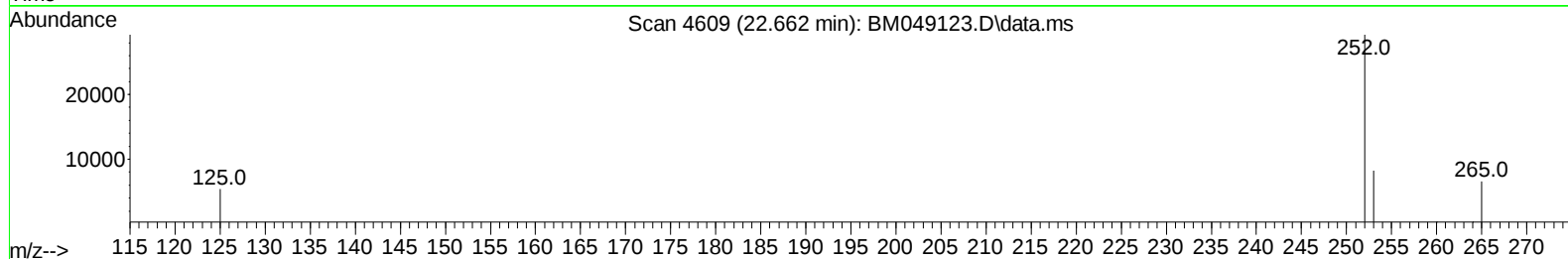
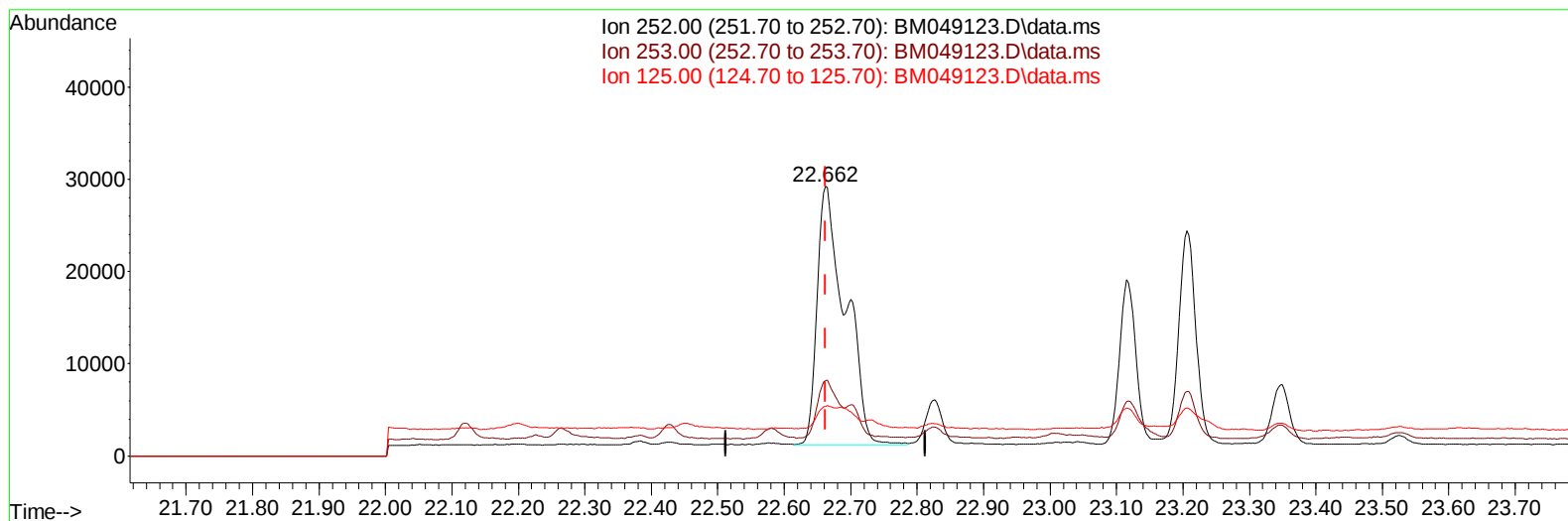
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049123.D
Acq On : 21 Dec 2024 05:26
Operator : RC/JU
Sample : P5265-10DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z5DL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:05:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049123.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.000) 0.61 ng/u1

response 82708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.06
125.00	15.40	18.38
0.00	0.00	0.00

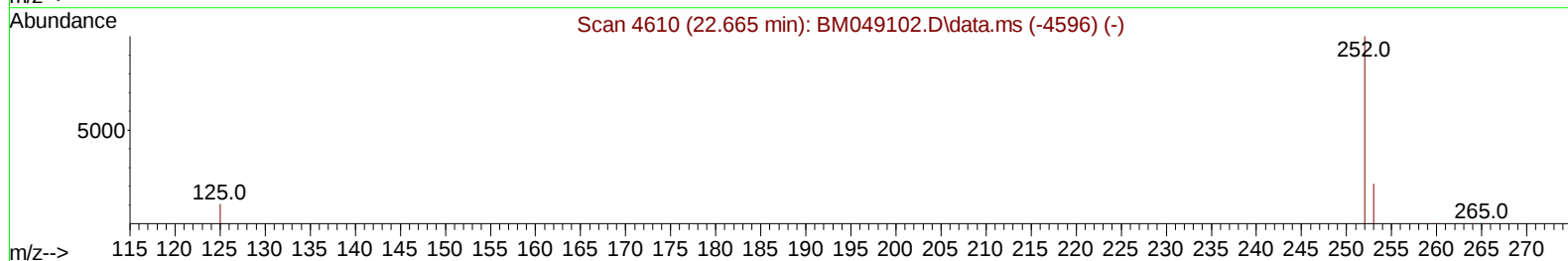
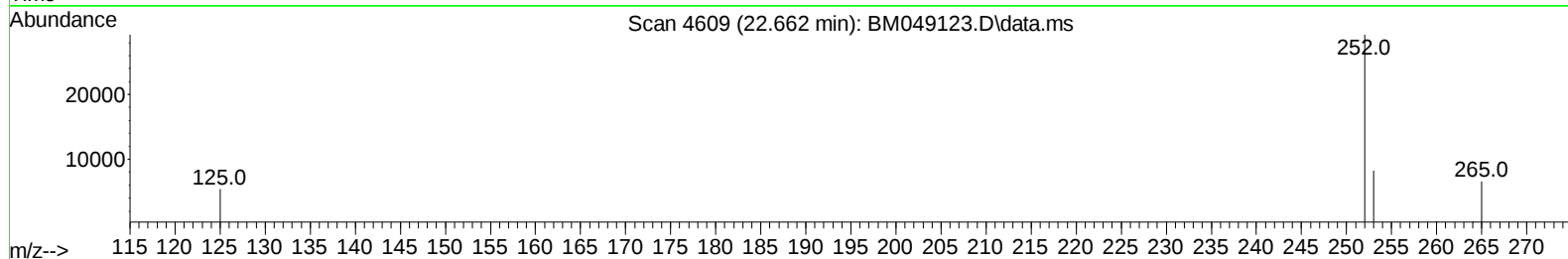
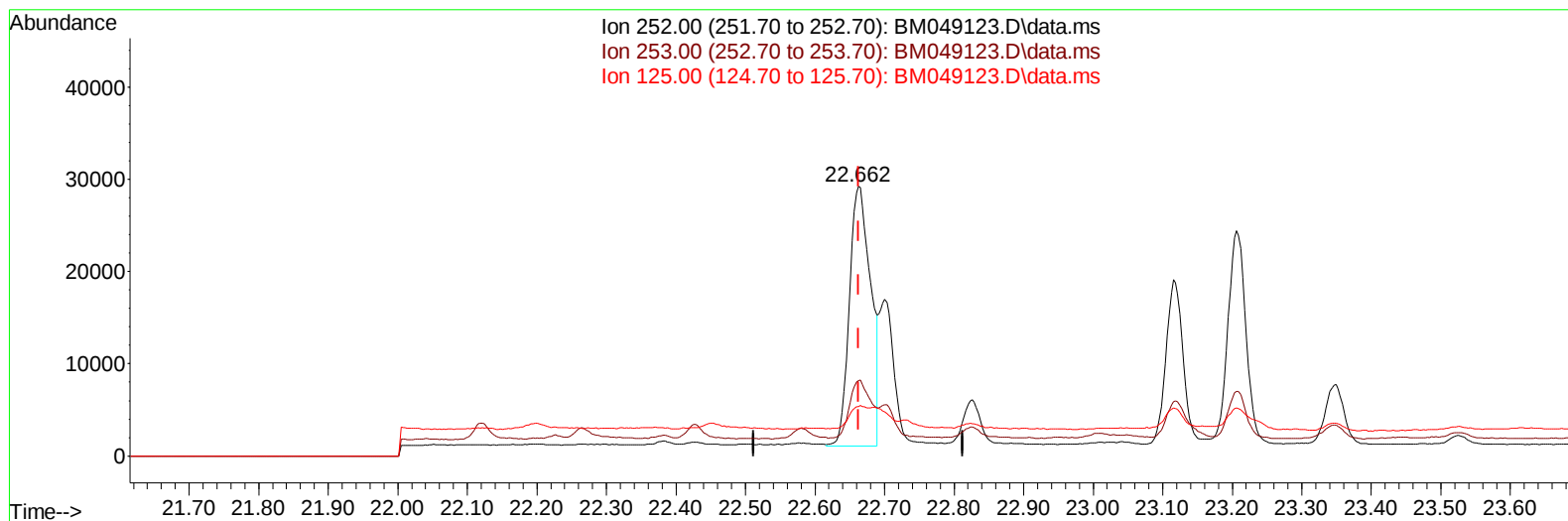
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(24) Benzo(b)fluoranthene

22.662min (-0.000) 0.44 ng/u1 m

response 59512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.06
125.00	15.40	18.38
0.00	0.00	0.00

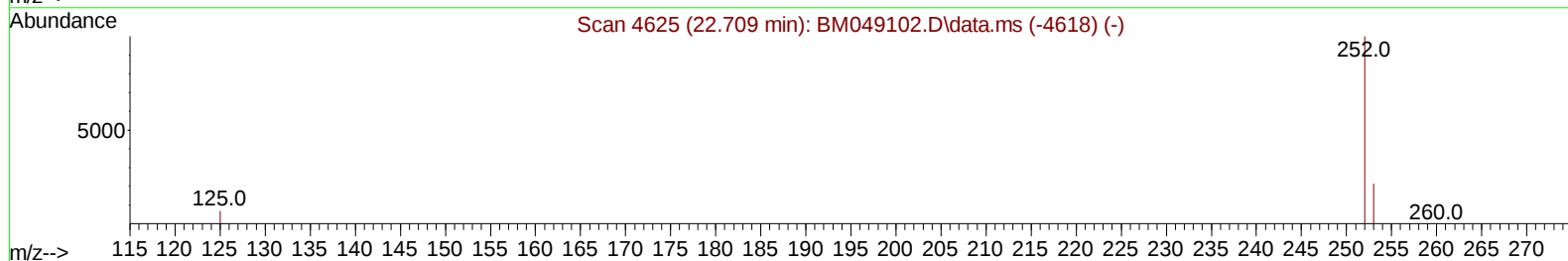
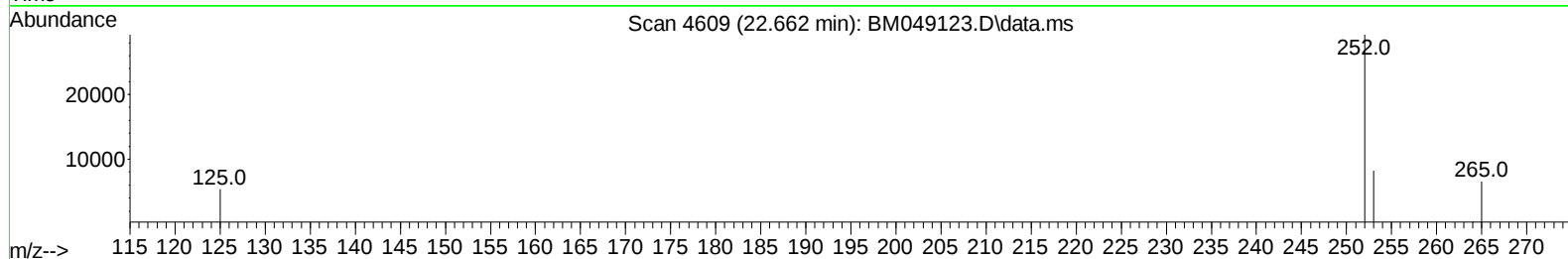
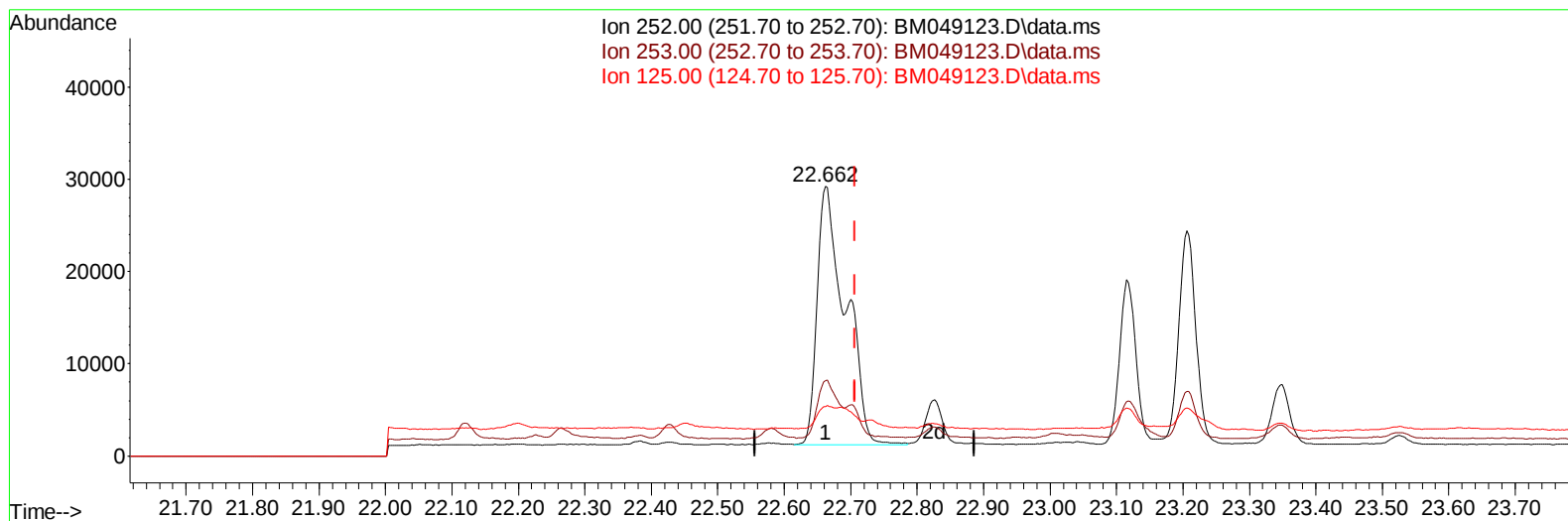
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049123.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.044) 0.55 ng/u1

response 82708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.06
125.00	15.70	18.38
0.00	0.00	0.00

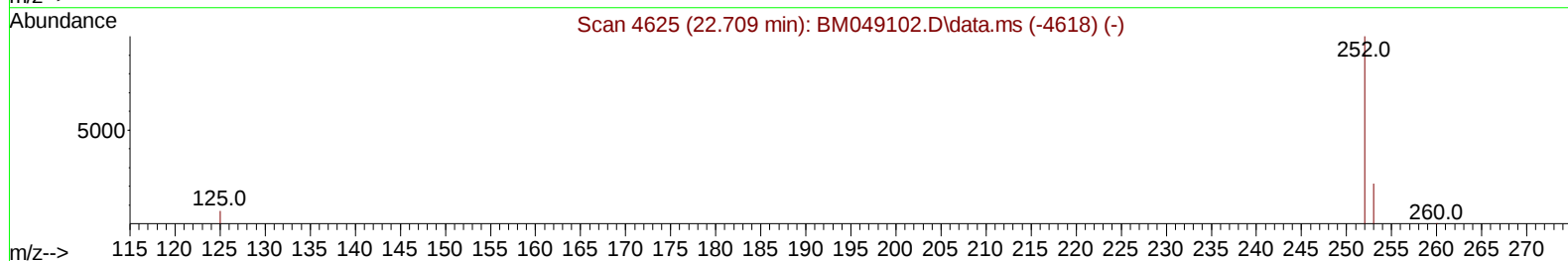
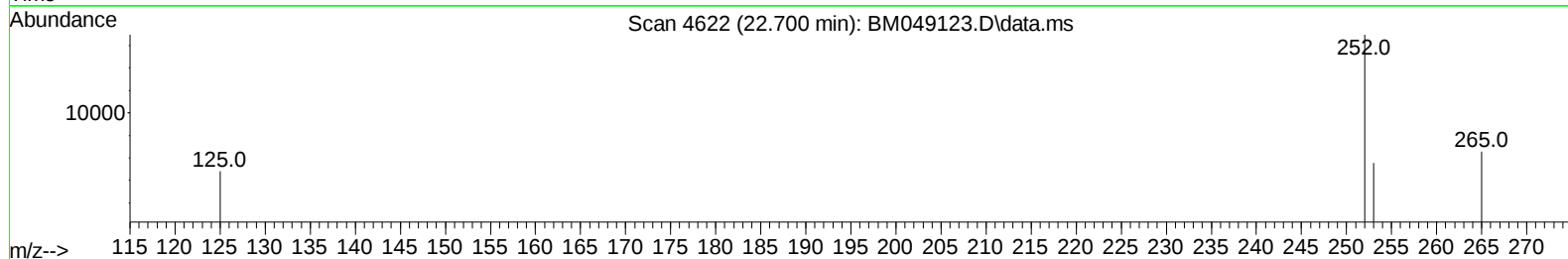
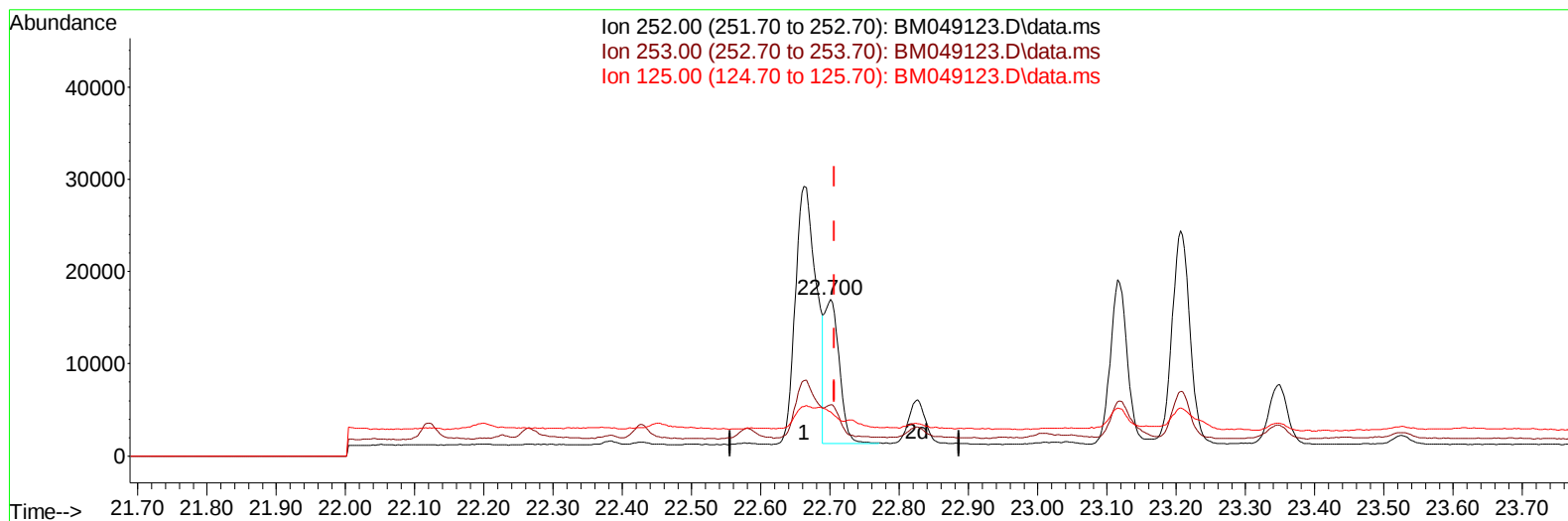
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Instrument :
BNA_M
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TIC: BM049123.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.006) 0.16 ng/u1 m

response 23356

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	32.78#
125.00	15.70	28.28#
0.00	0.00	0.00

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 ALS Vial : 24 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	11931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	38631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	22357	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	46503	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	39421	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	42655	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	8495	0.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1796	0.035	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	3068	0.027	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	3361	0.035	ng/ul#	85
7) 2-Methylnaphthalene	11.998	142	1696	0.028	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	1328	0.021	ng/ul	96
10) Acenaphthylene	13.910	152	2901	0.031	ng/ul#	83
11) Acenaphthene	14.257	153	1825	0.027	ng/ul	95
12) Fluorene	15.252	166	1771	0.023	ng/ul#	90
15) Phenanthrene	16.985	178	37945	0.312	ng/ul	99
16) Anthracene	17.074	178	9130	0.082	ng/ul	95
19) Fluoranthene	19.007	202	106147	0.745	ng/ul	100
20) Pyrene	19.374	202	90708	0.597	ng/ul	98
21) Benzo(a)anthracene	21.128	228	46765	0.341	ng/ul	97
22) Chrysene	21.178	228	47102	0.320	ng/ul	96
24) Benzo(b)fluoranthene	22.662	252	59512m	0.437	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	23356m	0.156	ng/ul	
26) Benzo(a)pyrene	23.206	252	41750	0.319	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.440	276	31763	0.172	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.450	278	7253	0.050	ng/ul#	44
29) Benzo(g,h,i)perylene	26.091	276	33870	0.228	ng/ul	96

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

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