

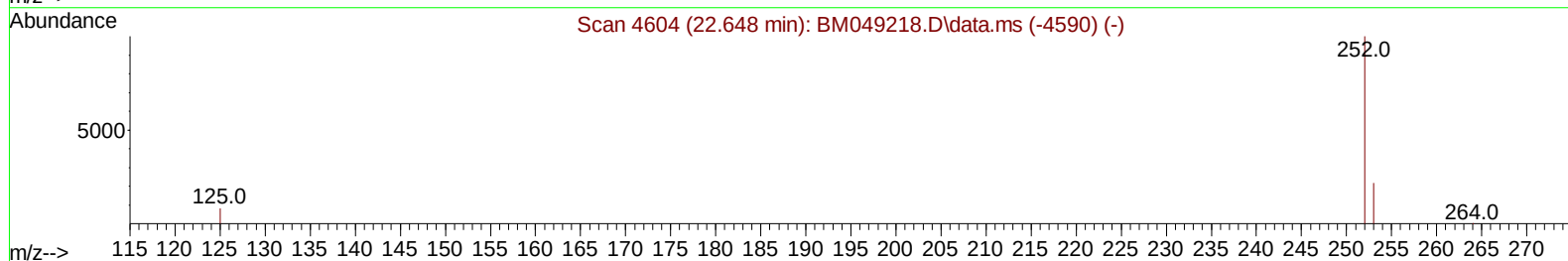
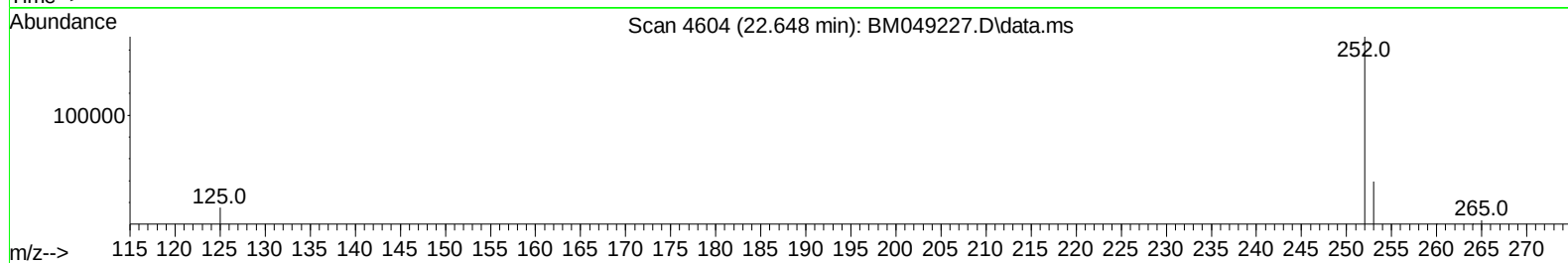
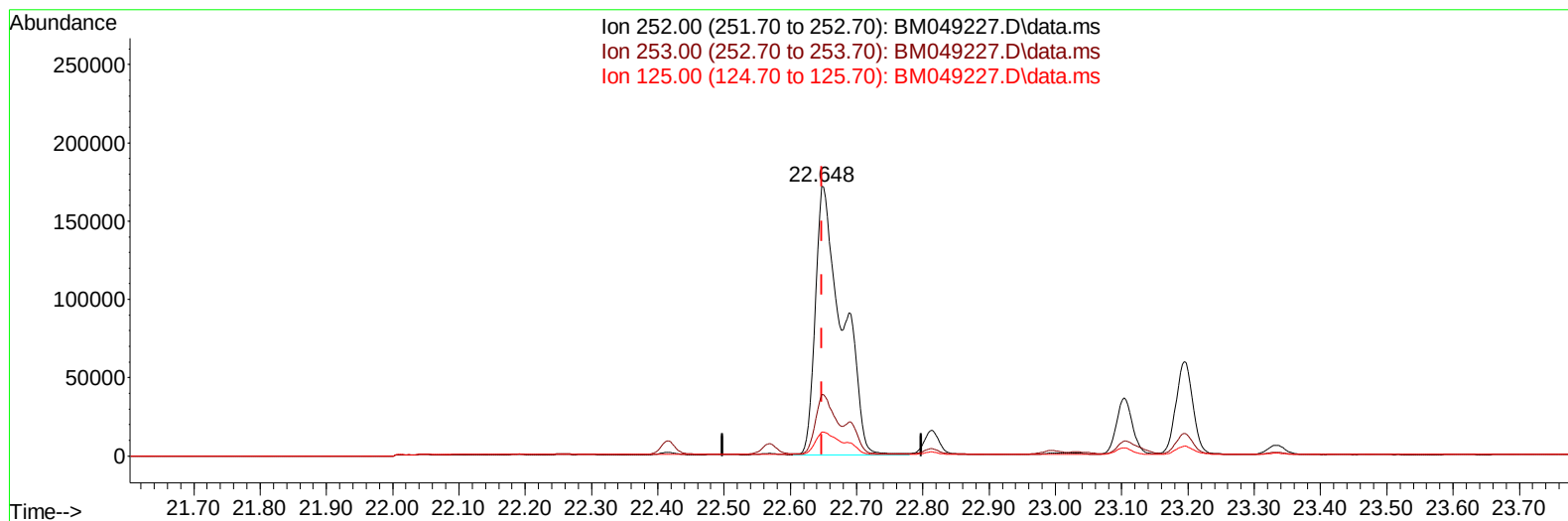
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049227.D
Acq On : 26 Dec 2024 15:47
Operator : RC/JU
Sample : P5333-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2906DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:58:18 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049227.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.000) 6.20 ng/u1

response 482036

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	22.66
125.00	15.40	8.80
0.00	0.00	0.00

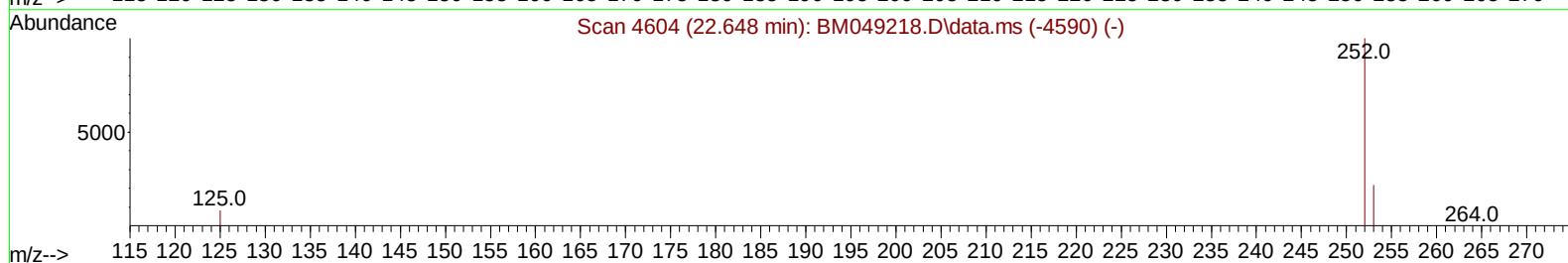
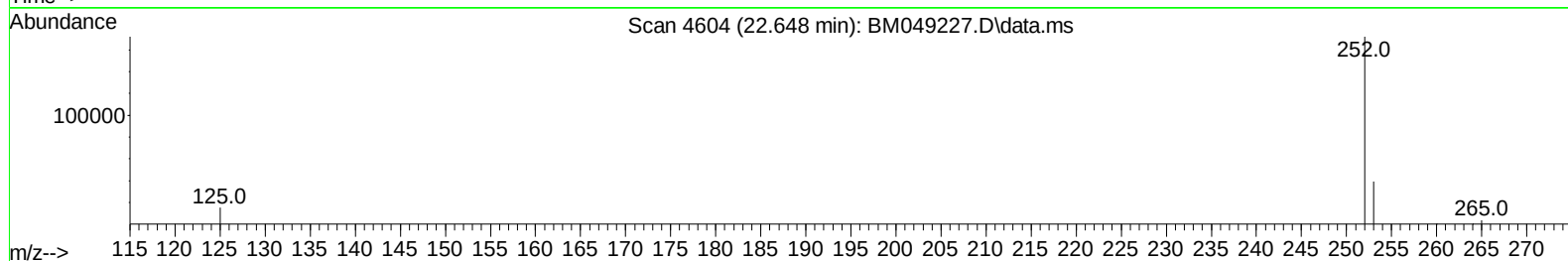
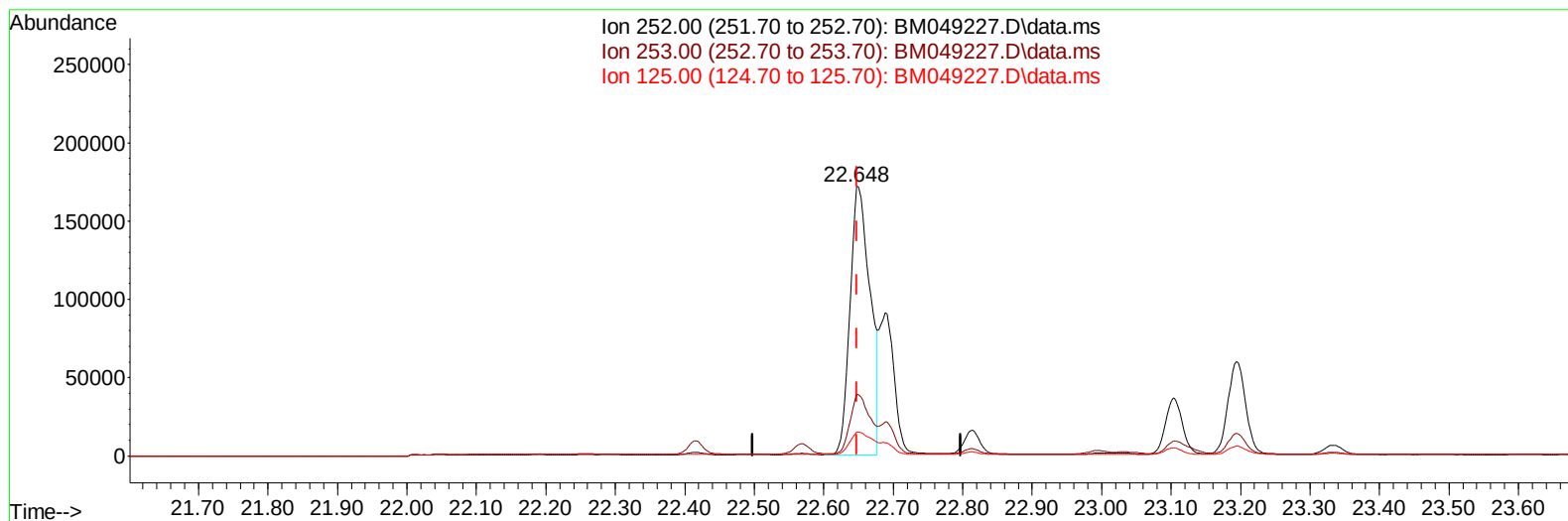
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(24) Benzo(b)fluoranthene

22.648min (-0.000) 4.46 ng/ul m

response 346600

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	22.66
125.00	15.40	8.80
0.00	0.00	0.00

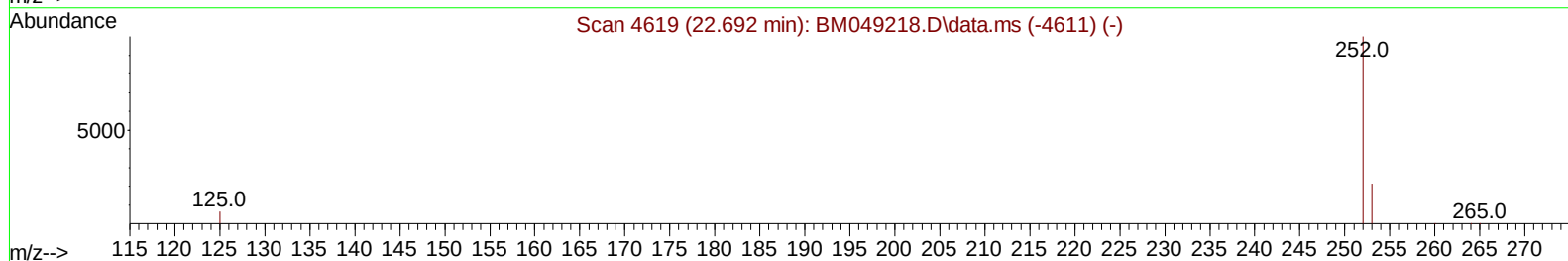
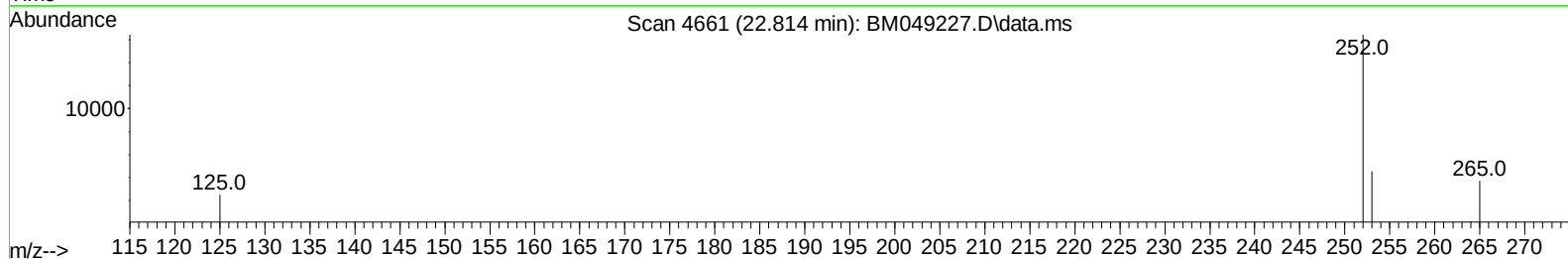
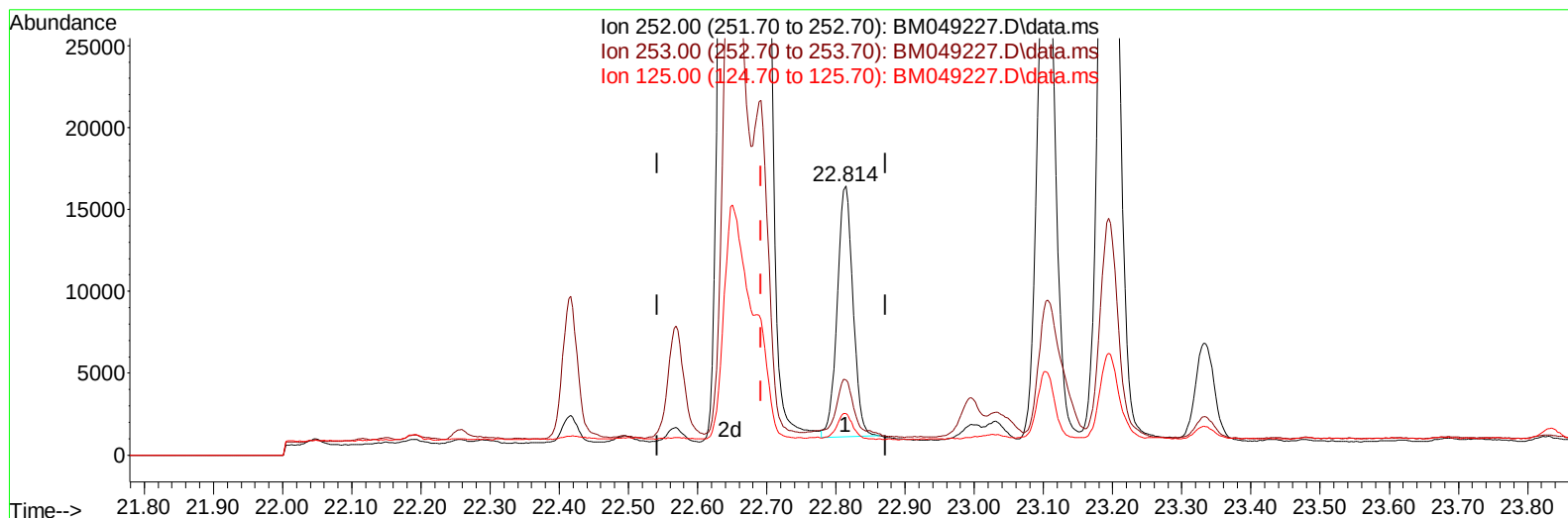
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(25) Benzo(k)fluoranthene

22.814min (+ 0.122) 0.28 ng/u1

response 24175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	27.94
125.00	15.70	15.36
0.00	0.00	0.00

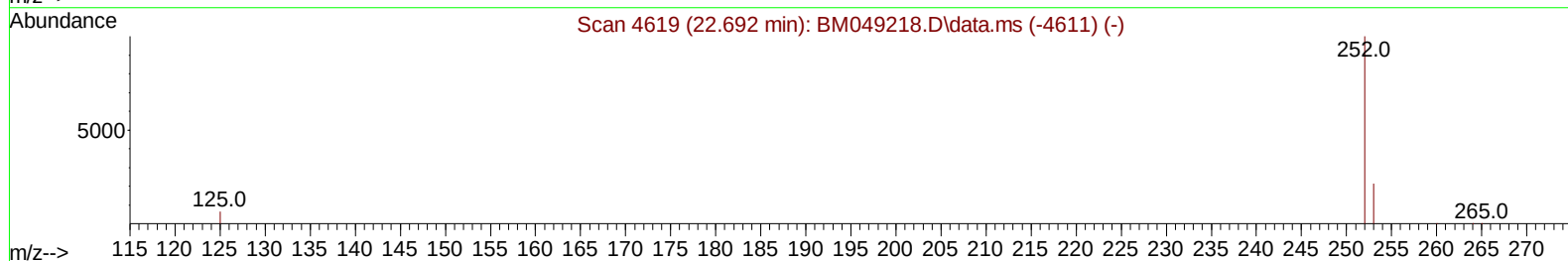
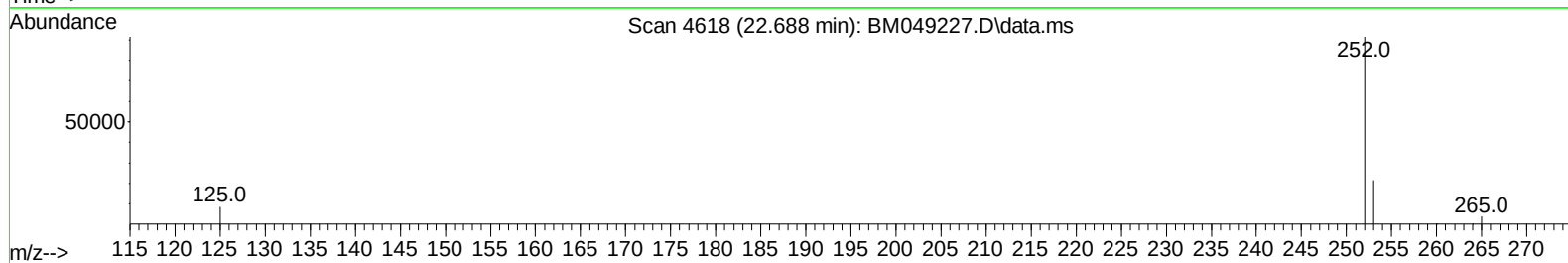
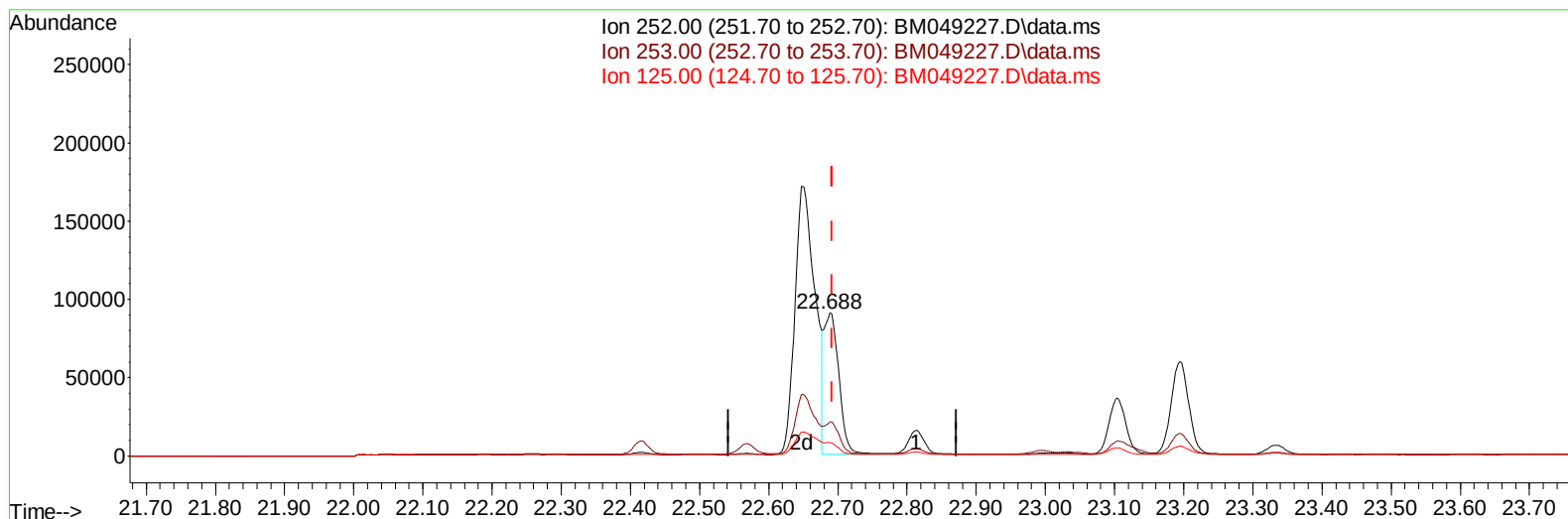
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TIC: BM049227.D\data.ms

(25) Benzo(k)fluoranthene

22.688min (-0.003) 1.58 ng/u1 m

response 134797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.61
125.00	15.70	9.32#
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	7.548	152	5336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.309	136	16247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10293	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	23837	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21368	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	24340	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	3405	0.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	687	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	1603	0.026	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.353	128	21590	0.531	ng/ul	99
7) 2-Methylnaphthalene	11.981	142	10806	0.419	ng/ul	97
8) 1-Methylnaphthalene	12.201	142	7403	0.281	ng/ul	99
10) Acenaphthylene	13.901	152	2137	0.050	ng/ul#	84
11) Acenaphthene	14.243	153	32116	1.031	ng/ul	99
12) Fluorene	15.238	166	23332	0.664	ng/ul	98
15) Phenanthrene	16.972	178	732852	11.771	ng/ul	98
16) Anthracene	17.065	178	47976	0.840	ng/ul	99
19) Fluoranthene	18.997	202	856028	11.080	ng/ul	98
20) Pyrene	19.360	202	496862	6.030	ng/ul	99
21) Benzo(a)anthracene	21.119	228	262764	3.535	ng/ul	99
22) Chrysene	21.169	228	294817	3.696	ng/ul	98
24) Benzo(b)fluoranthene	22.648	252	346600m	4.457	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	134797m	1.580	ng/ul	
26) Benzo(a)pyrene	23.194	252	105795	1.419	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.416	276	106238	1.007	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.427	278	39293	0.479	ng/ul	98
29) Benzo(g,h,i)perylene	26.067	276	12640	0.149	ng/ul	96

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

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