

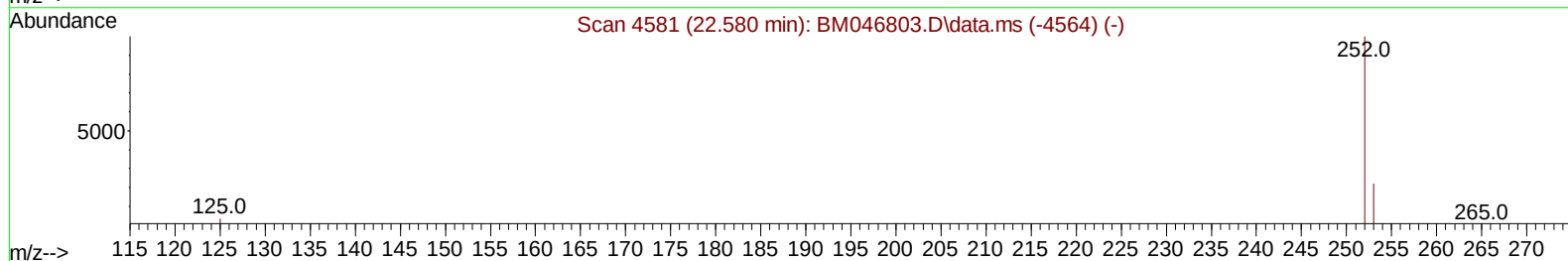
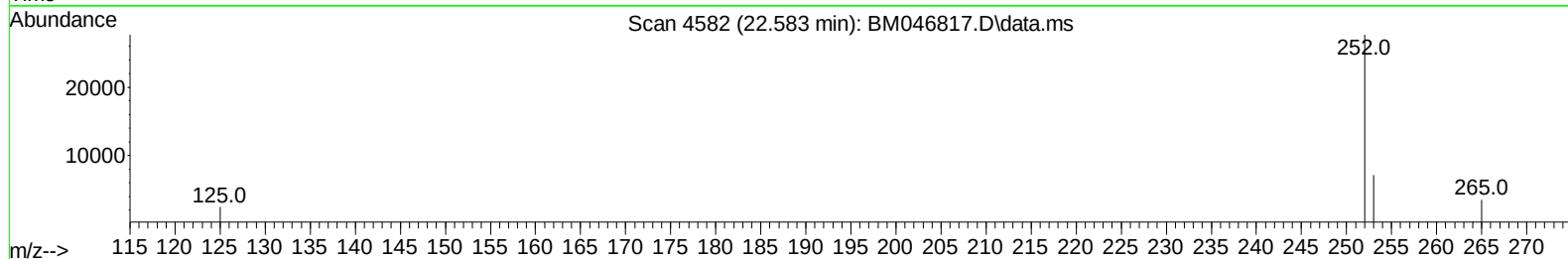
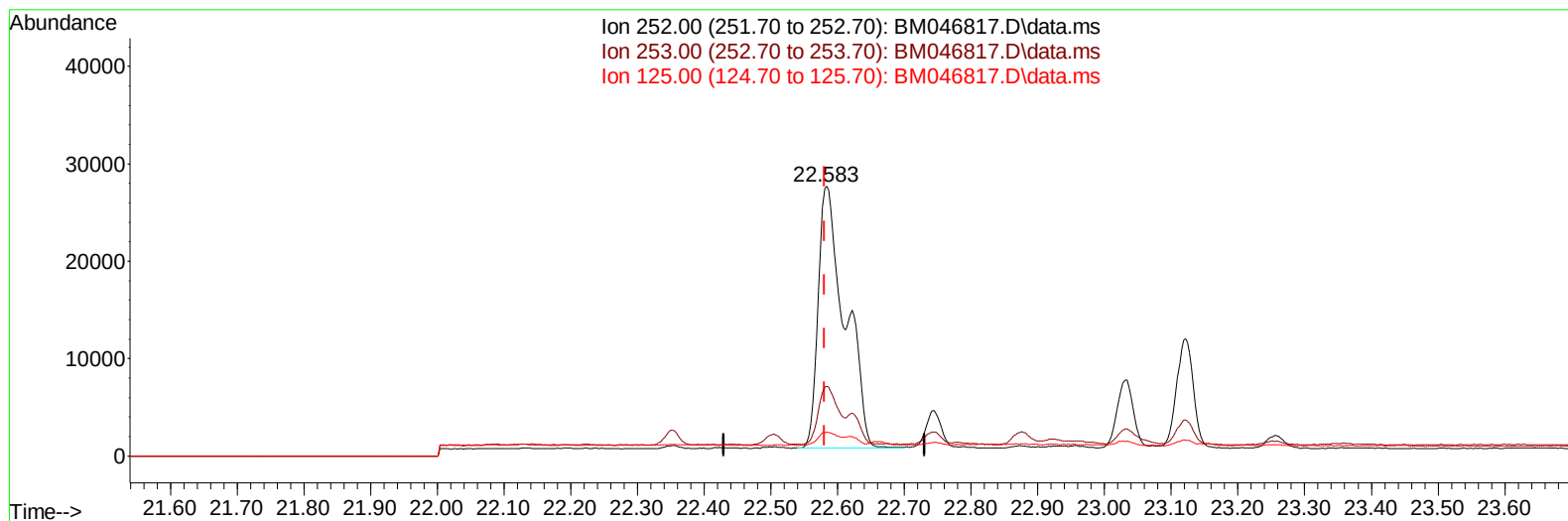
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046817.D
 Acq On : 26 Jul 2024 01:42
 Operator : MA/JU
 Sample : P3263-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 26 02:25:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BM046817.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 1.89 ng/u1

response 74771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.86
125.00	7.90	8.86
0.00	0.00	0.00

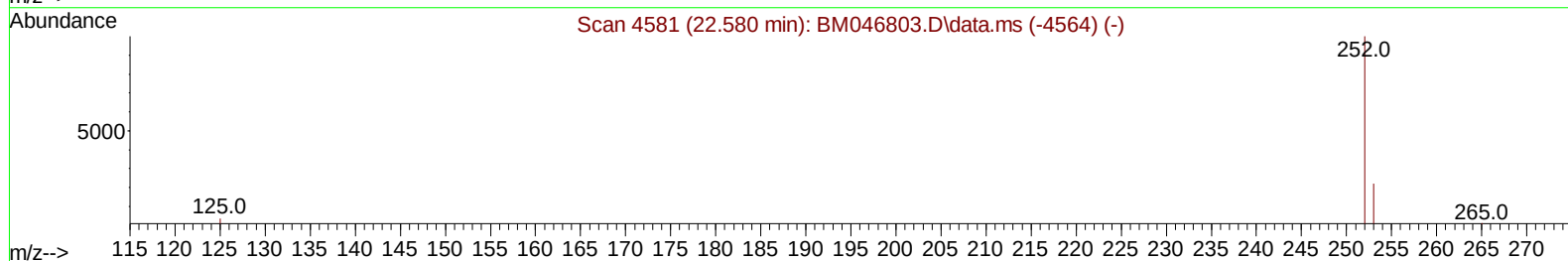
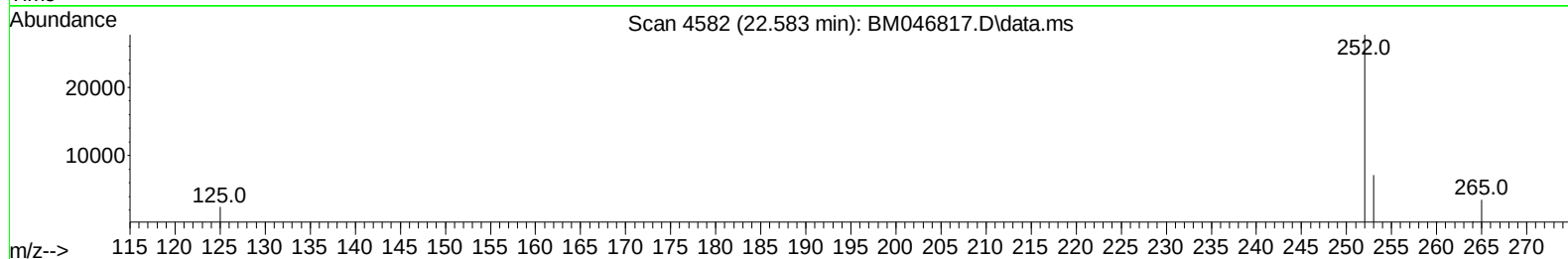
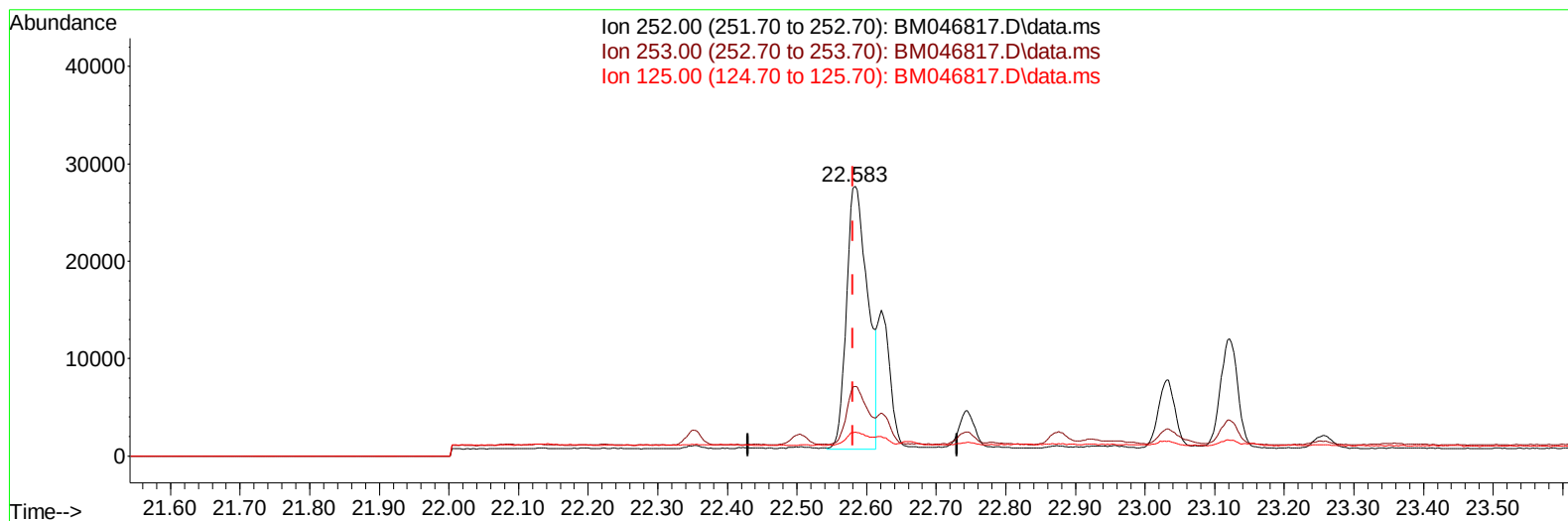
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(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 1.44 ng/ul m

response 57055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.86
125.00	7.90	8.86
0.00	0.00	0.00

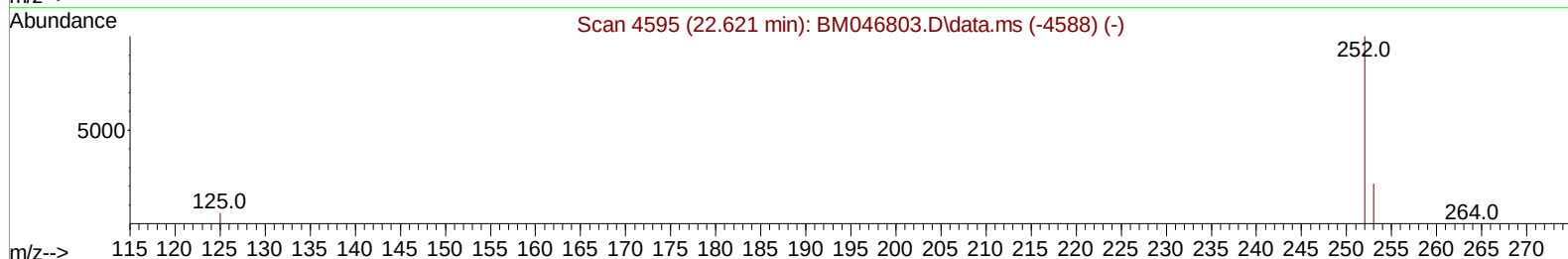
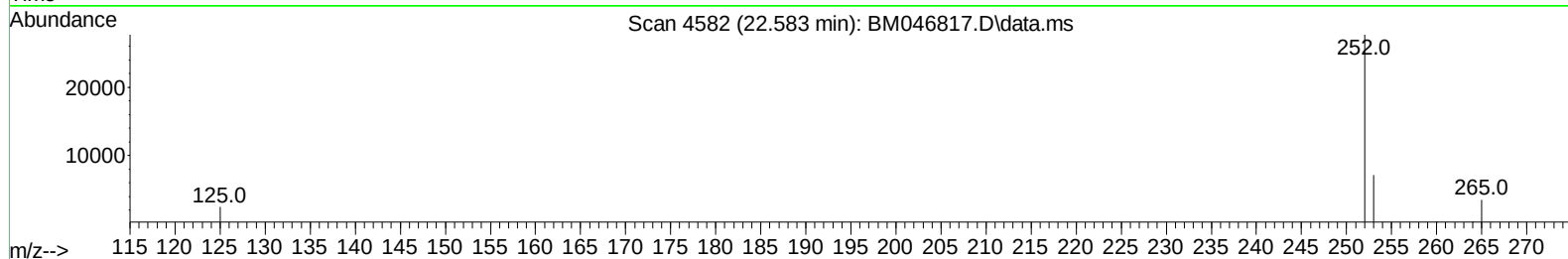
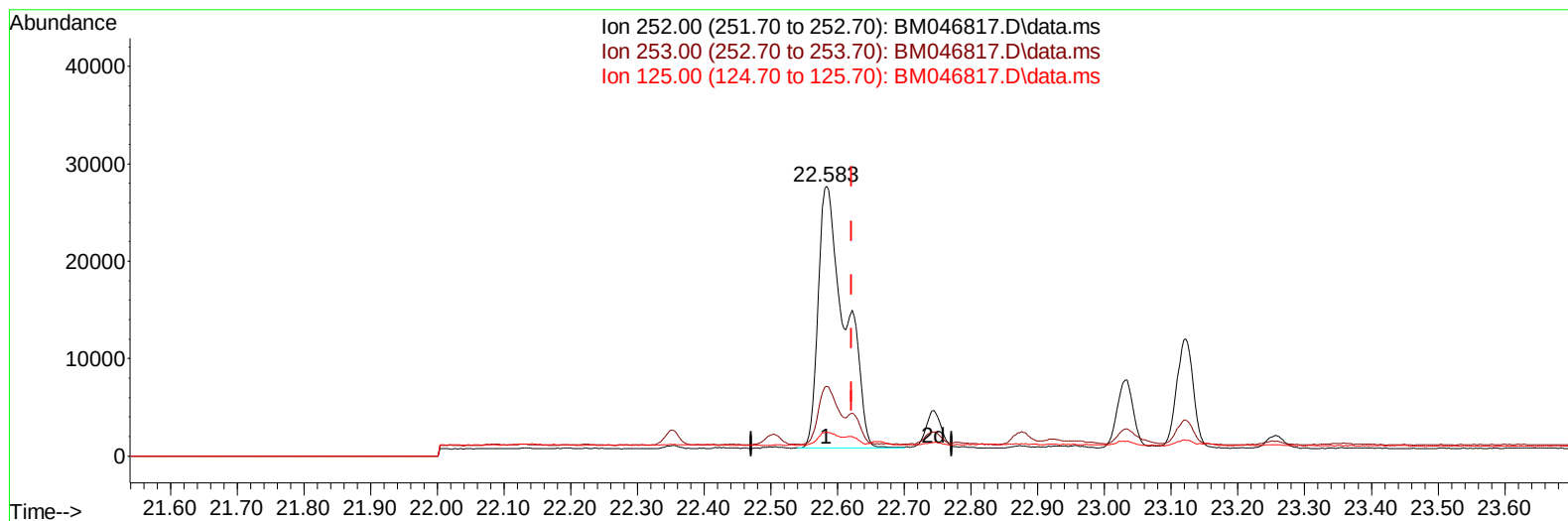
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TIC: BM046817.D\data.ms

(25) Benzo(k)fluoranthene

22.583min (-0.038) 1.88 ng/u1

response 74771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.86
125.00	10.80	8.86
0.00	0.00	0.00

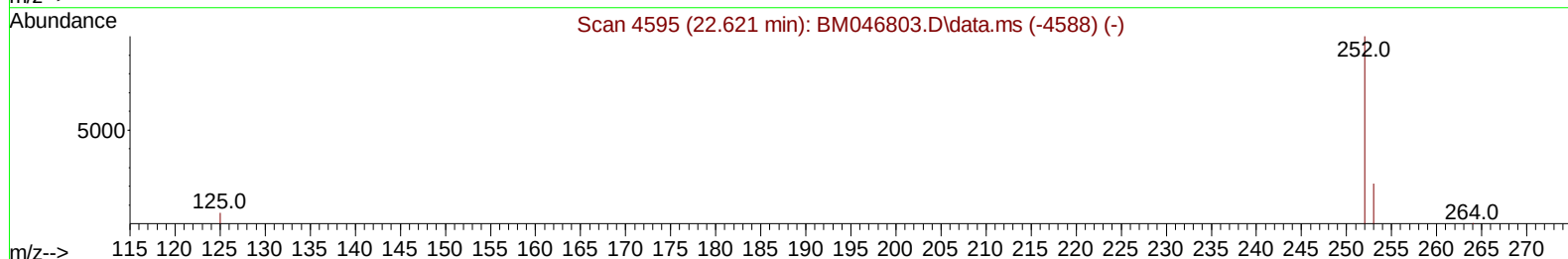
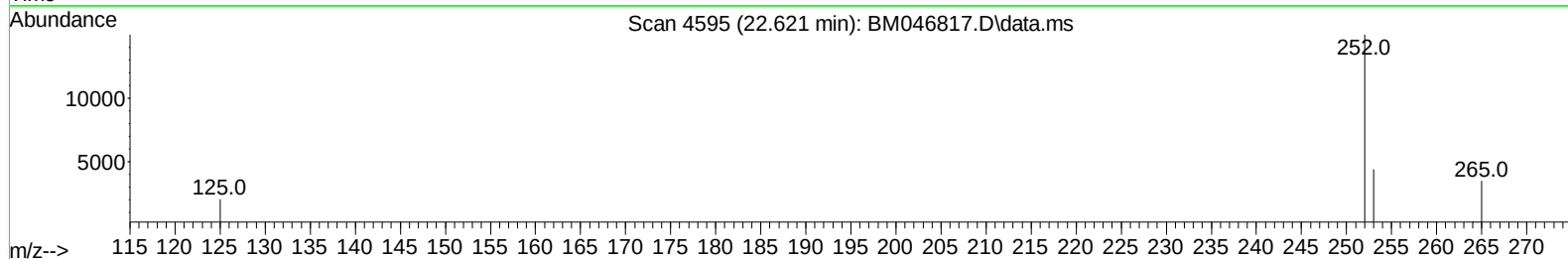
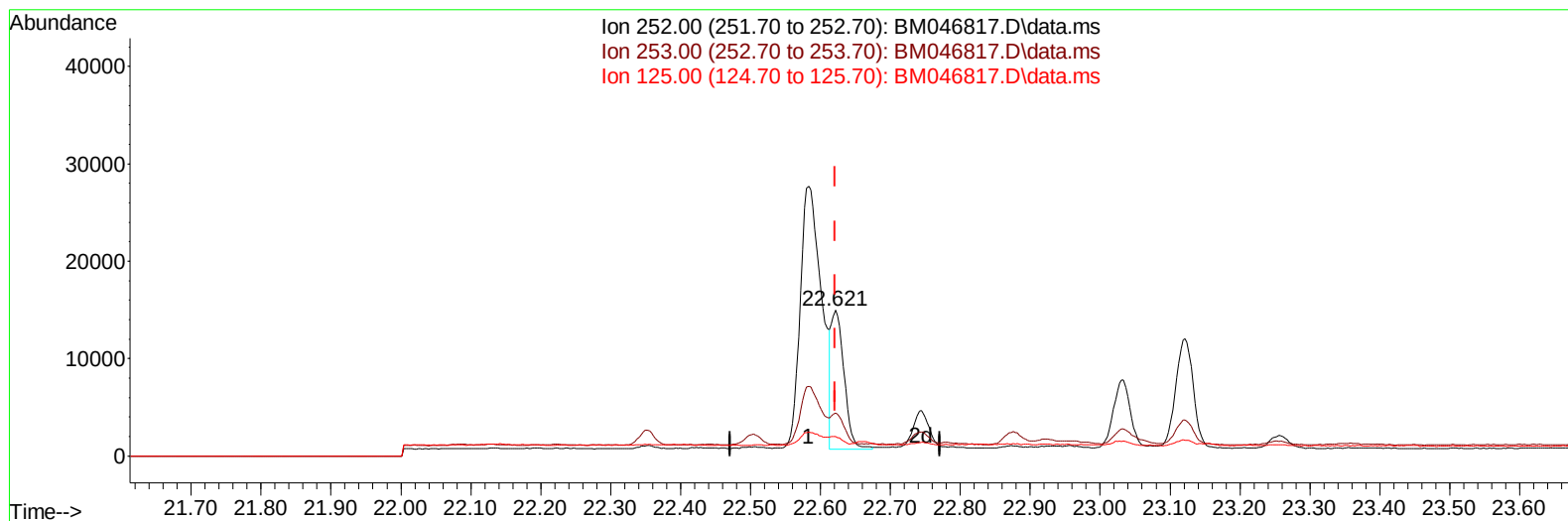
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TIC: BM046817.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (+ 0.000) 0.46 ng/ul m

response 18412

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.31
125.00	10.80	13.45#
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	7.472	152	4015	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11446	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	7013	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	13794	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	8565	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	8995	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	1765	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	861	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	1719	0.062	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	1431	0.049	ng/ul#	88
7) 2-Methylnaphthalene	11.904	142	563	0.028	ng/ul	94
8) 1-Methylnaphthalene	12.130	142	423	0.021	ng/ul	86
10) Acenaphthylene	13.836	152	2264	0.070	ng/ul#	93
11) Acenaphthene	14.178	153	2763	0.127	ng/ul	98
12) Fluorene	15.178	166	2910	0.107	ng/ul	99
15) Phenanthrene	16.913	178	57457	1.449	ng/ul	98
16) Anthracene	17.006	178	10345	0.280	ng/ul	98
19) Fluoranthene	18.942	202	111729	2.970	ng/ul	100
20) Pyrene	19.309	202	74987	1.927	ng/ul	100
21) Benzo(a)anthracene	21.067	228	38368	1.075	ng/ul	98
22) Chrysene	21.120	228	42670	1.177	ng/ul	98
24) Benzo(b)fluoranthene	22.583	252	57055m	1.445	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	18412m	0.463	ng/ul	
26) Benzo(a)pyrene	23.121	252	19943	0.703	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.316	276	21341	0.489	ng/ul	99
28) Dibenzo(a,h)anthracene	25.326	278	6478	0.203	ng/ul#	71
29) Benzo(g,h,i)perylene	25.953	276	3431	0.089	ng/ul#	61

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

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