

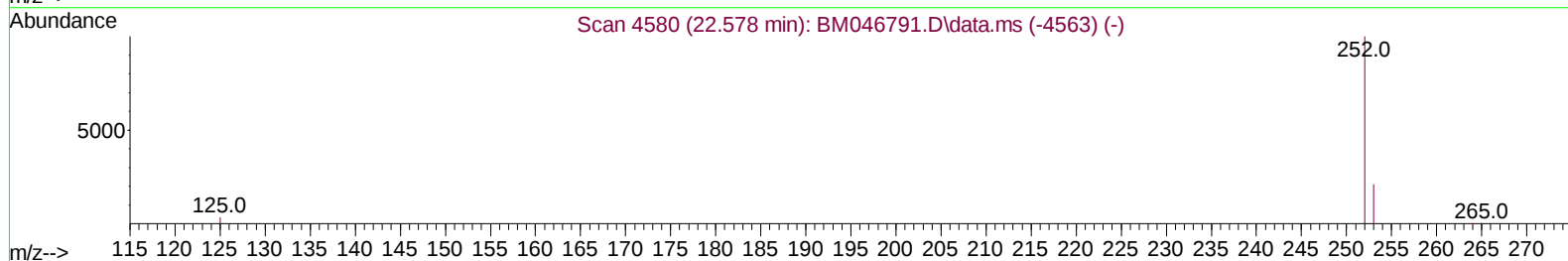
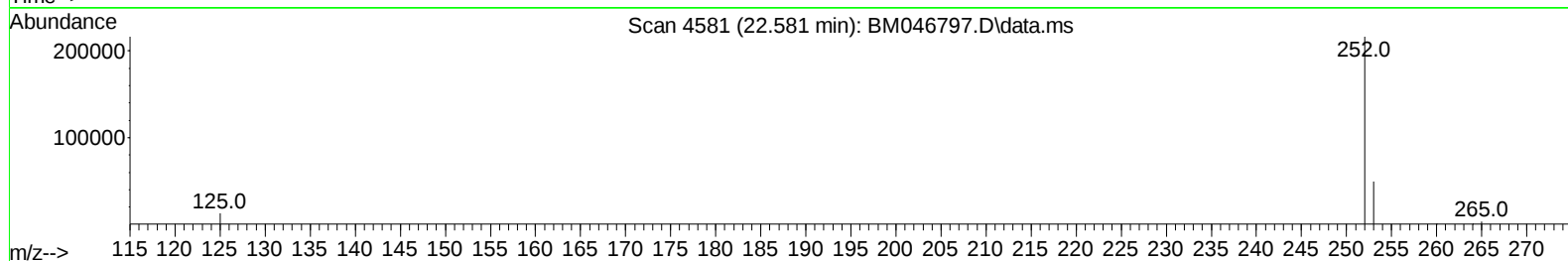
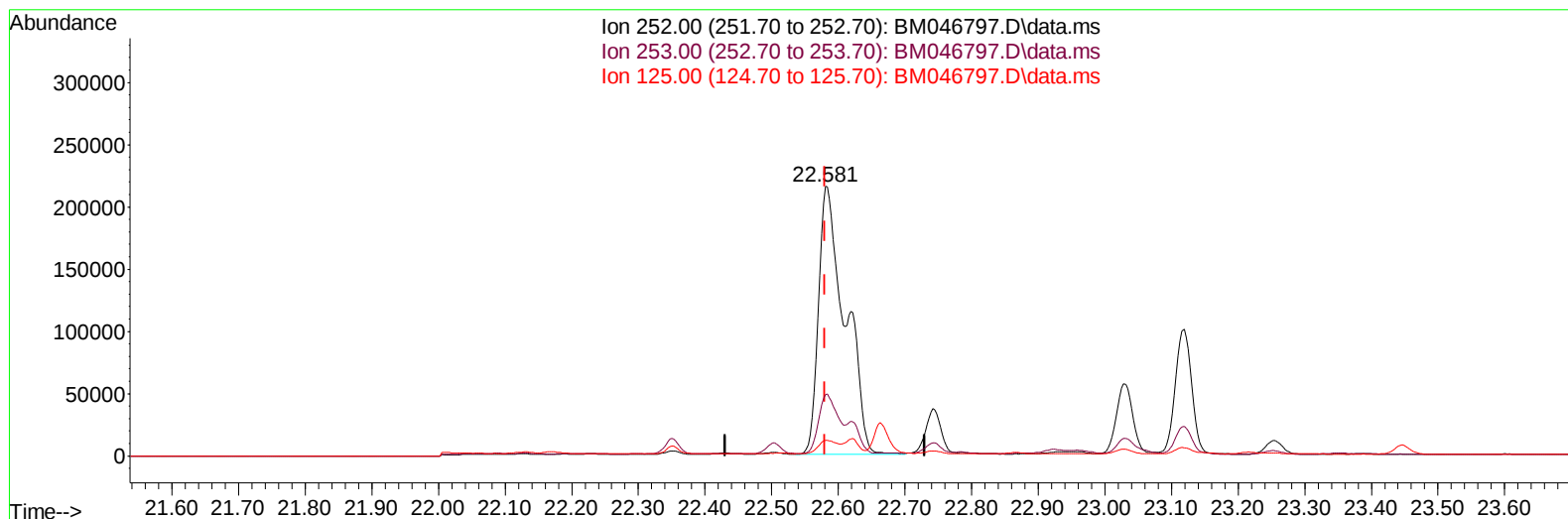
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046797.D
 Acq On : 25 Jul 2024 13:29
 Operator : MA/JU
 Sample : P3263-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CLO

Manual IntegrationsAPPROVED

Quant Time: Jul 25 14:24:49 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: BM046797.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 16.51 ng/u1

response 598901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.67
125.00	7.90	5.77
0.00	0.00	0.00

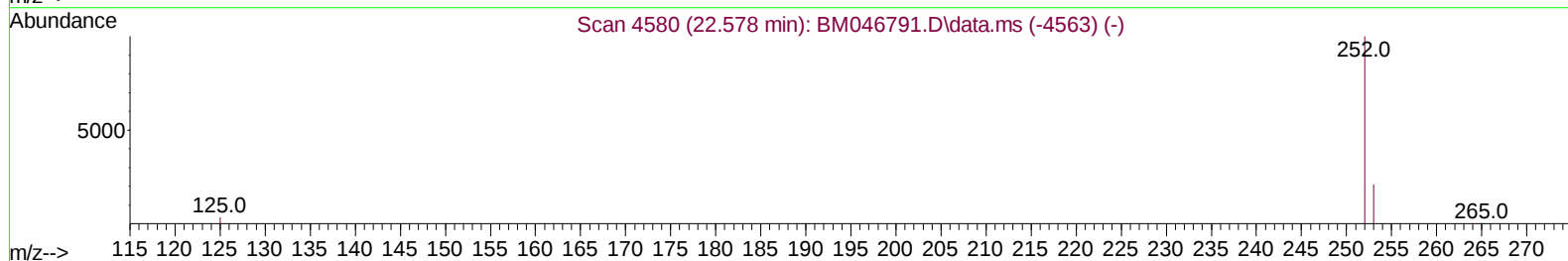
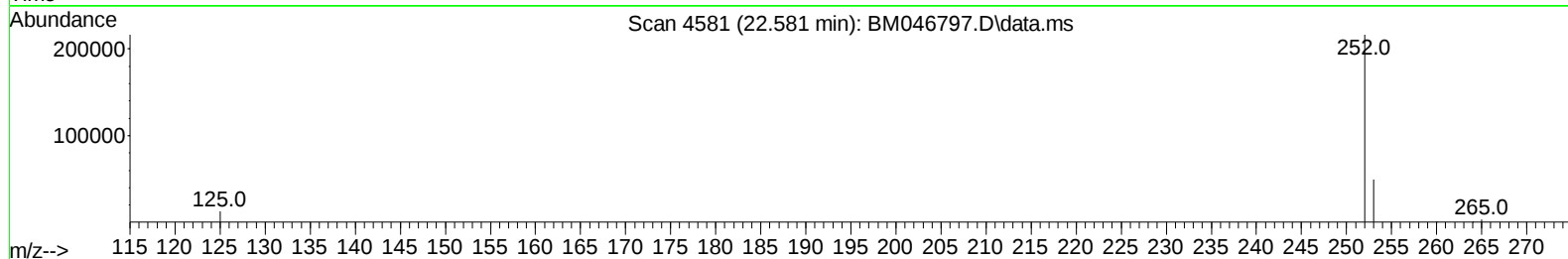
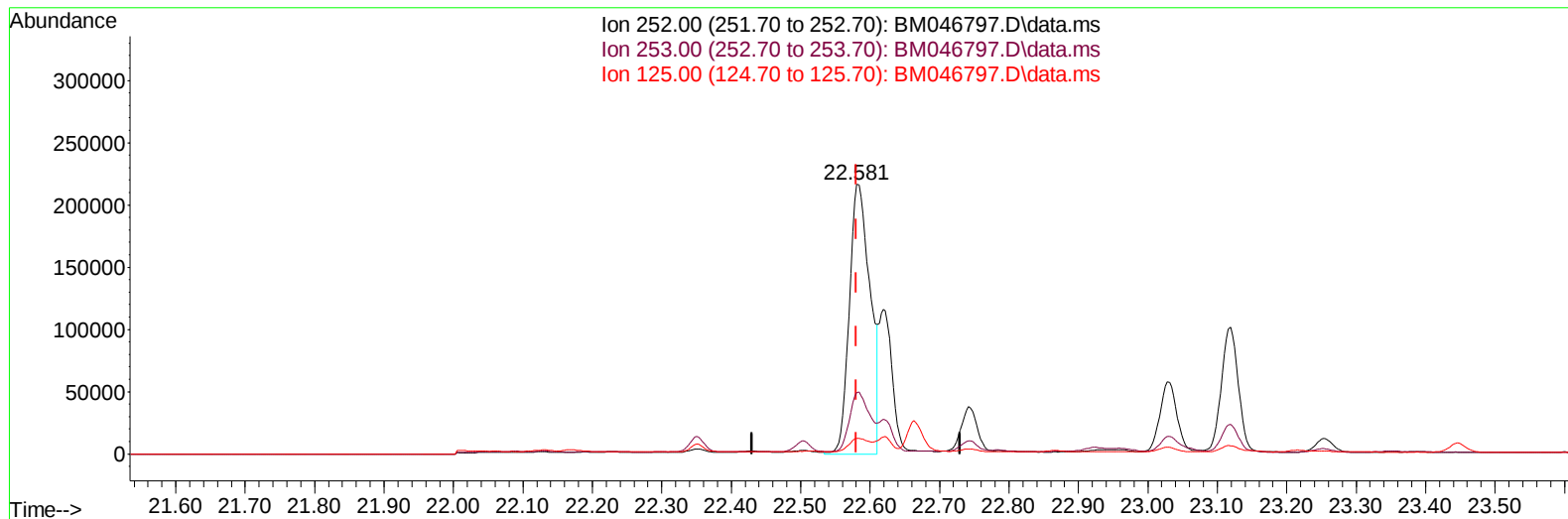
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(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 12.49 ng/ul m

response 453221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.67
125.00	7.90	5.77
0.00	0.00	0.00

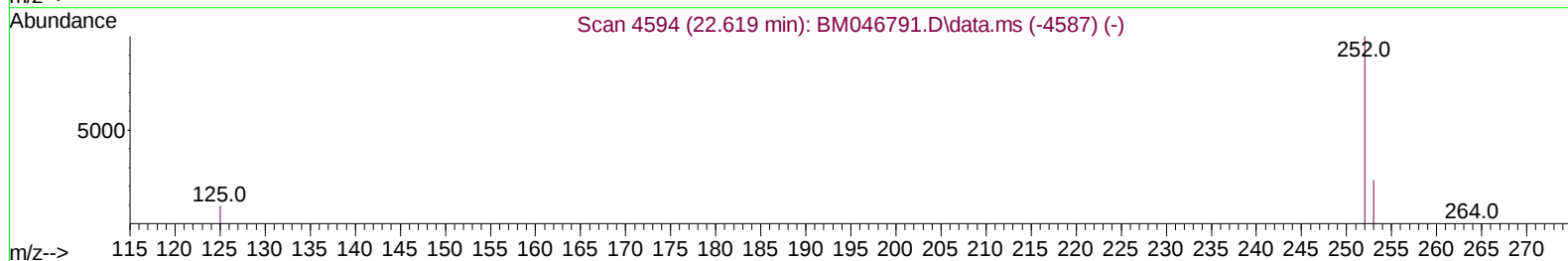
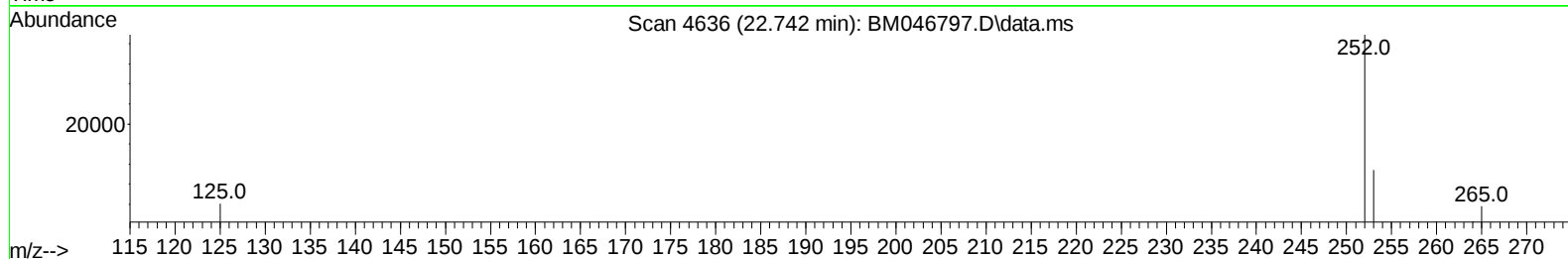
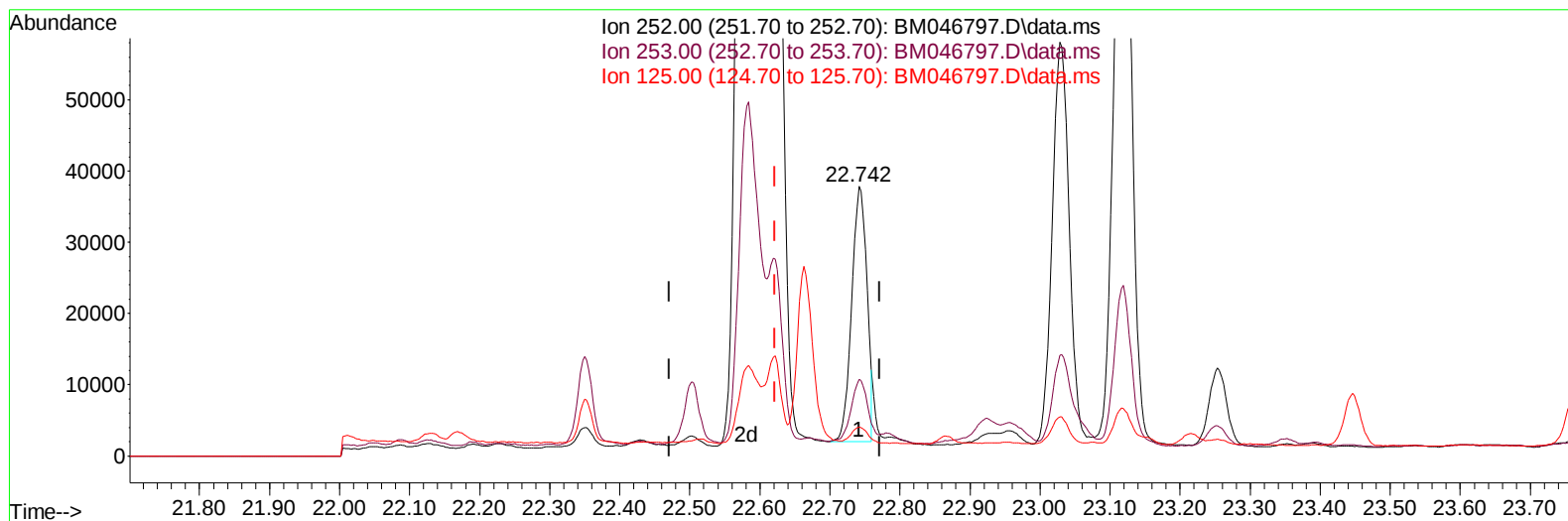
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TIC: BM046797.D\data.ms

(25) Benzo(k)fluoranthene

22.742min (+ 0.120) 1.47 ng/u1

response 53874

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	28.47
125.00	10.80	10.81
0.00	0.00	0.00

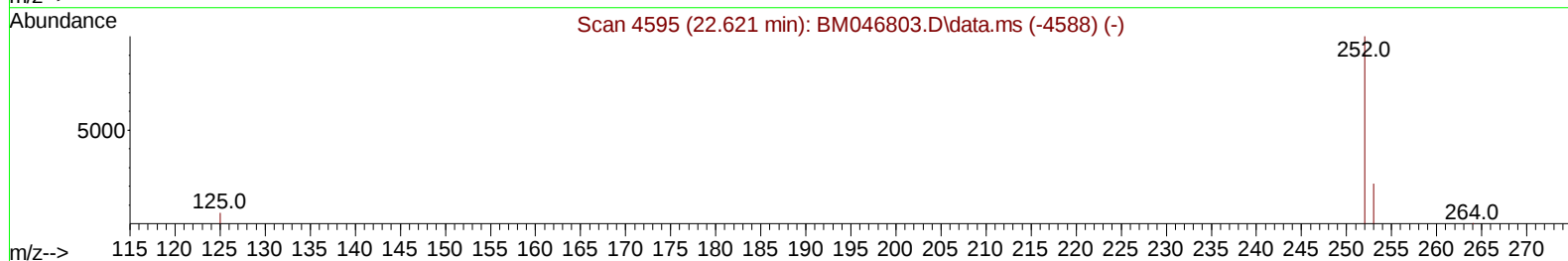
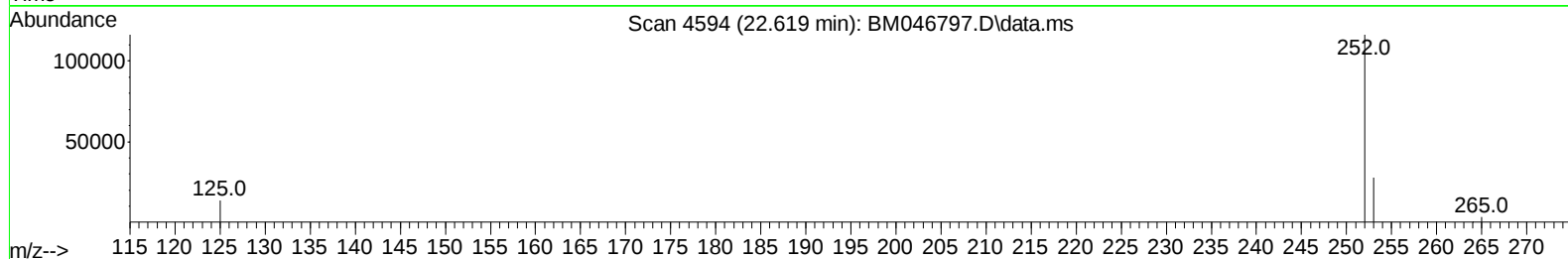
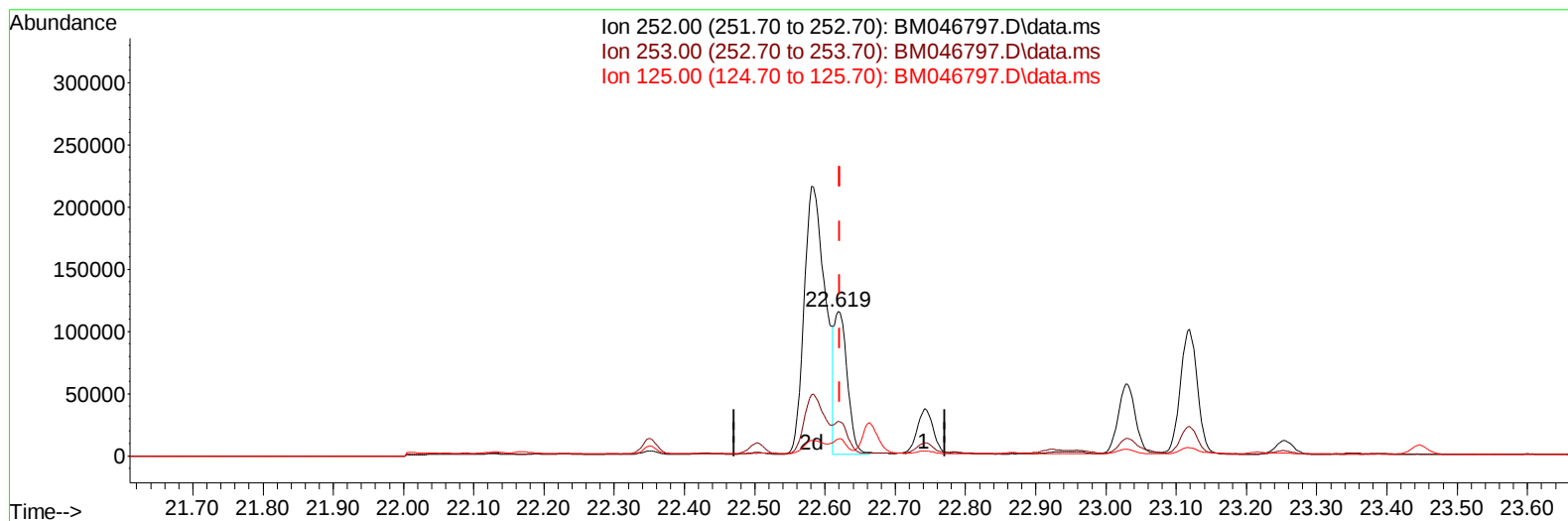
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ALS Vial : 8 Sample Multiplier: 1

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(25) Benzo(k)fluoranthene

22.619min (-0.002) 4.11 ng/u1 m

response 150445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.93
125.00	10.80	11.92
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	2430	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	6640	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	4783	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	16261	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	9627	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	8265	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	6637	3.901	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	3022	0.286	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	10454	0.333	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	18202	1.084	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	5331	0.461	ng/ul	99
8) 1-Methylnaphthalene	12.129	142	4034	0.338	ng/ul	99
10) Acenaphthylene	13.835	152	24322	1.110	ng/ul	98
11) Acenaphthene	14.177	153	23547	1.584	ng/ul	99
12) Fluorene	15.176	166	23719	1.276	ng/ul	98
14) Pentachlorophenol	16.532	266	646	0.088	ng/ul	94
15) Phenanthrene	16.912	178	538433	11.520	ng/ul	98
16) Anthracene	17.005	178	89789	2.064	ng/ul	99
19) Fluoranthene	18.940	202	947755	22.416	ng/ul	99
20) Pyrene	19.308	202	708891	16.208	ng/ul	98
21) Benzo(a)anthracene	21.064	228	401185	10.000	ng/ul	99
22) Chrysene	21.117	228	395902	9.715	ng/ul	99
24) Benzo(b)fluoranthene	22.581	252	453221m	12.490	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	150445m	4.114	ng/ul	
26) Benzo(a)pyrene	23.119	252	170905	6.561	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.313	276	156291	3.898	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.320	278	52934	1.804	ng/ul	97
29) Benzo(g,h,i)perylene	25.950	276	32221	0.913	ng/ul#	95

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

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