

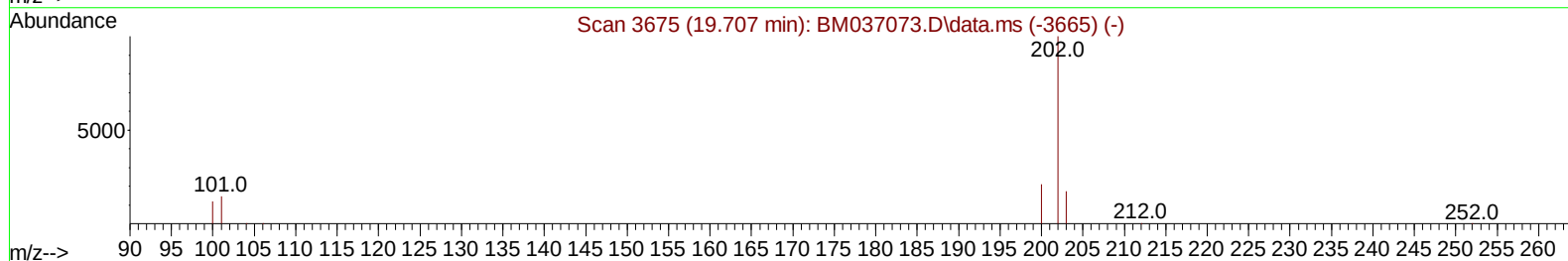
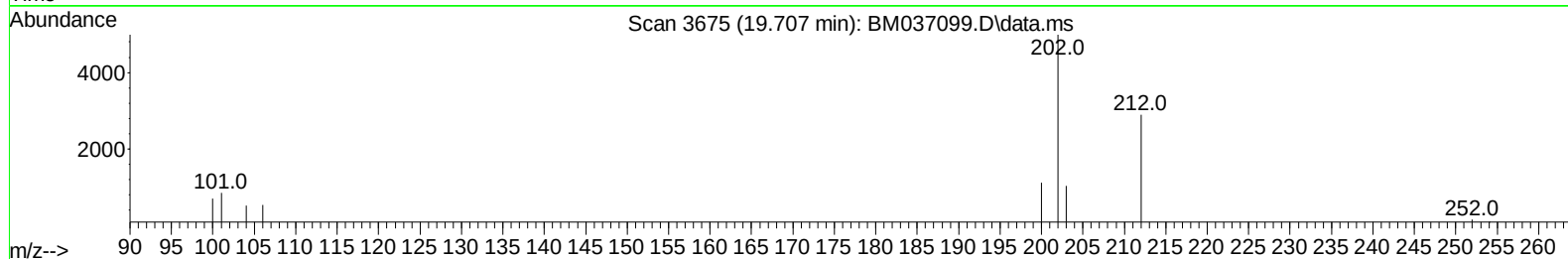
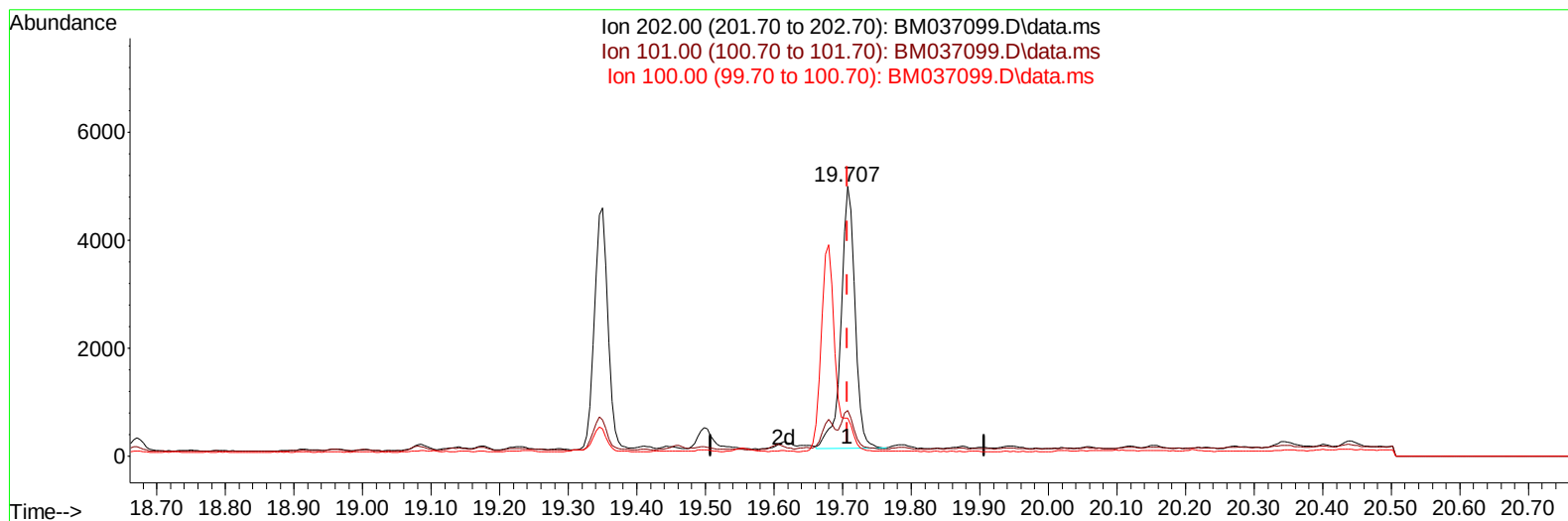
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037099.D
 Acq On : 15 Oct 2022 19:21
 Operator : CG/JU
 Sample : N5049-15DL 5X
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 17 00:57:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022



TIC: BM037099.D\data.ms

(20) Pyrene

19.707min (+ 0.000) 0.11 ng/ul

response 6912

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.93
100.00	12.20	14.03
0.00	0.00	0.00

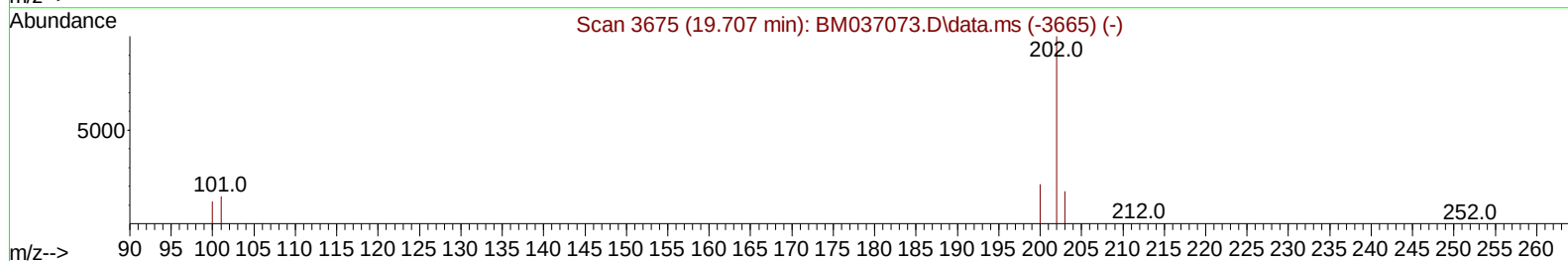
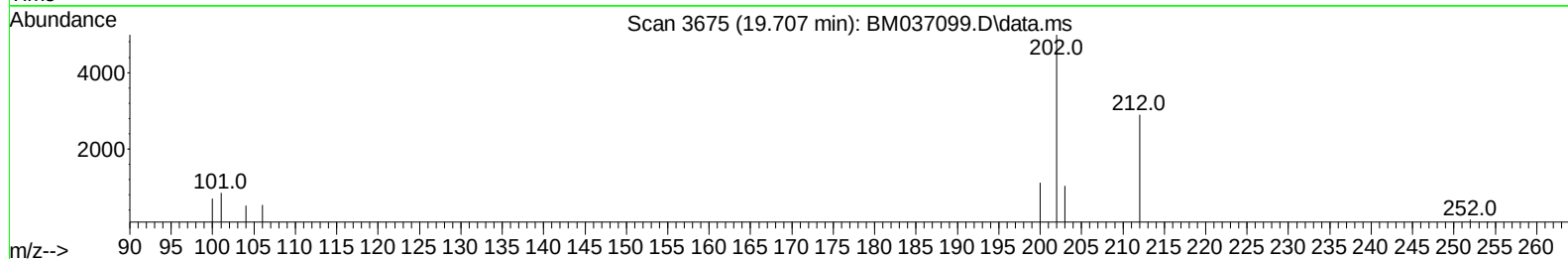
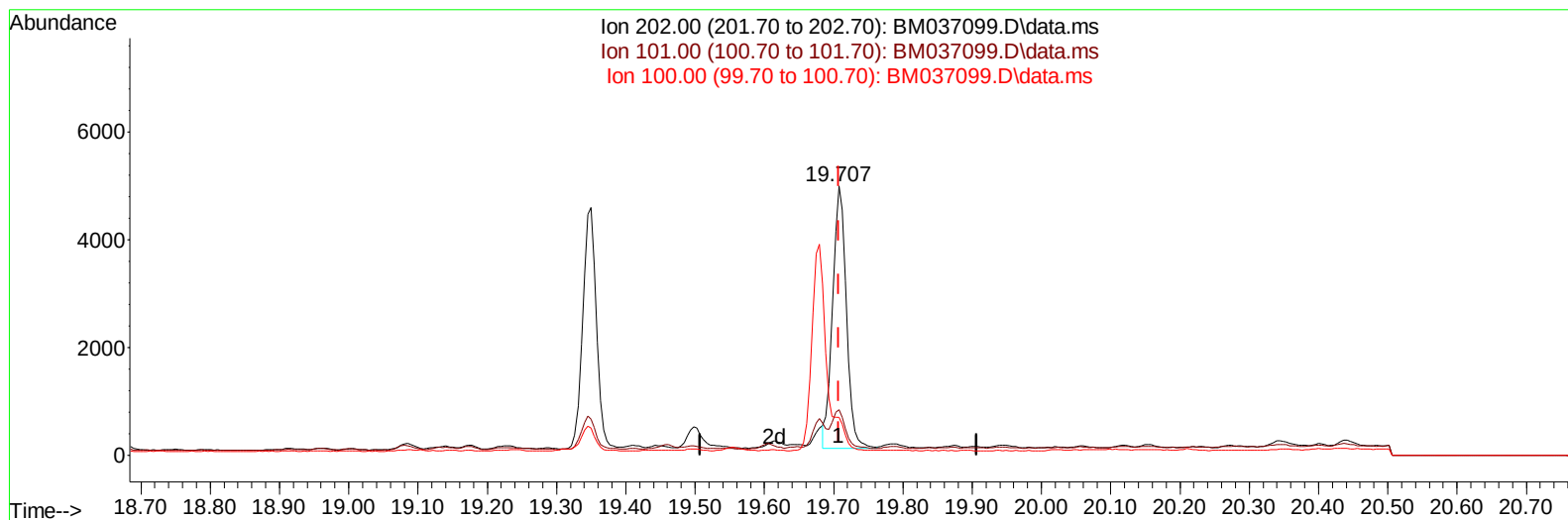
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(20) Pyrene

19.707min (+ 0.000) 0.11 ng/ul m

response 6643

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.93
100.00	12.20	14.03
0.00	0.00	0.00

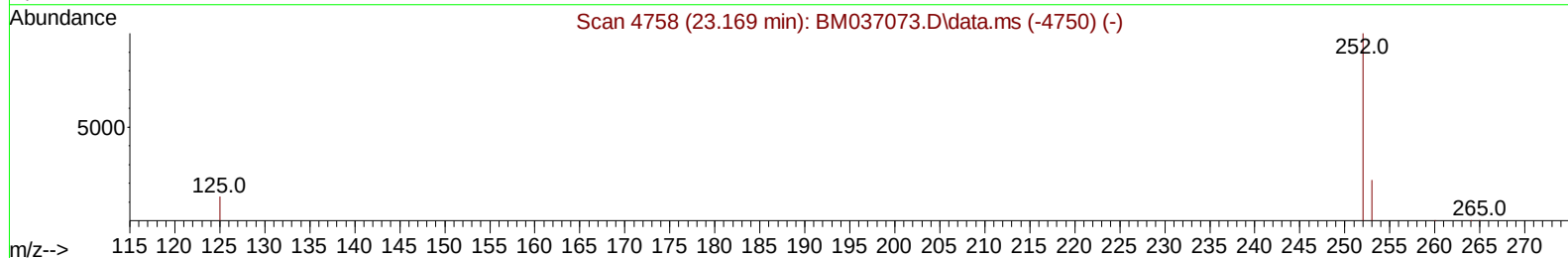
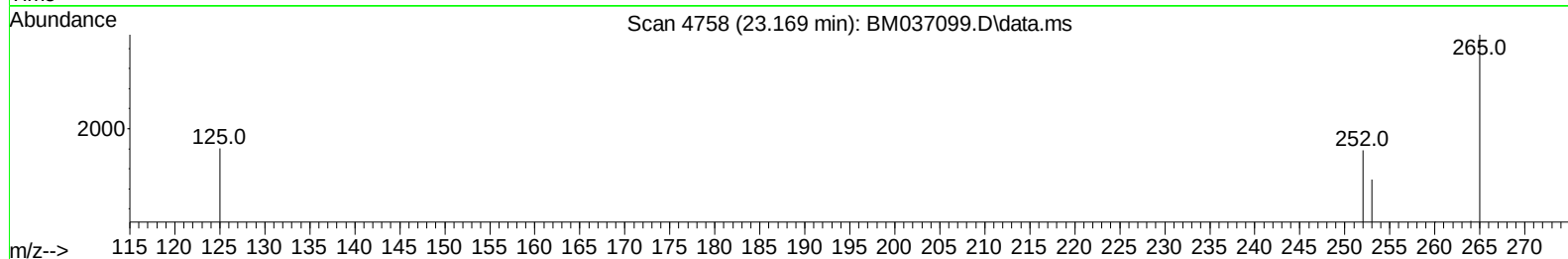
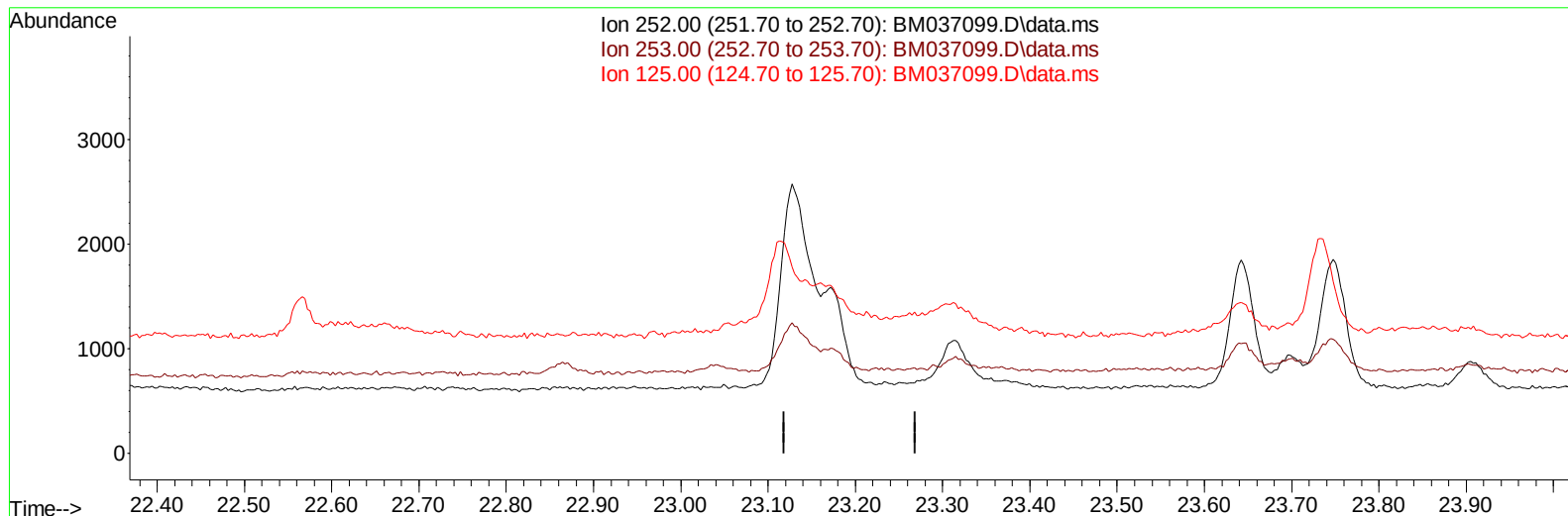
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(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

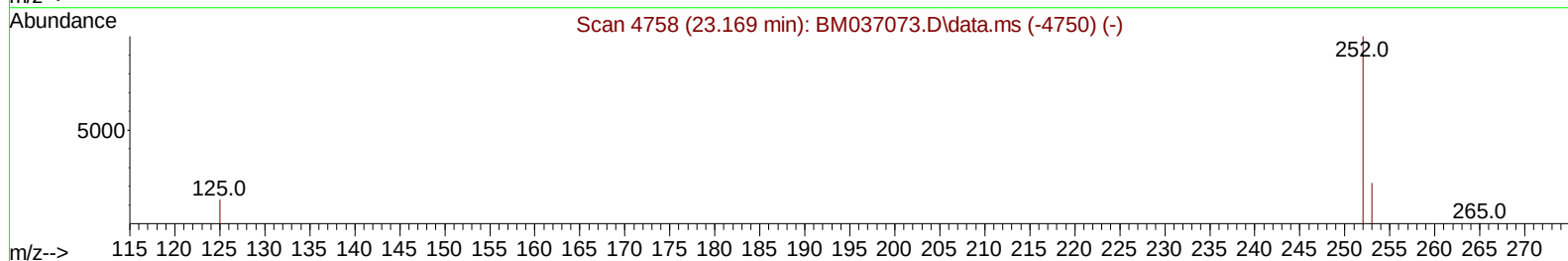
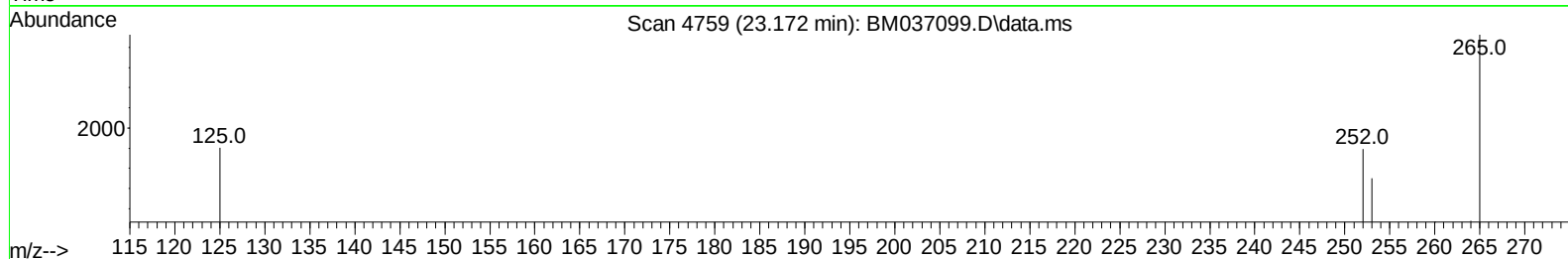
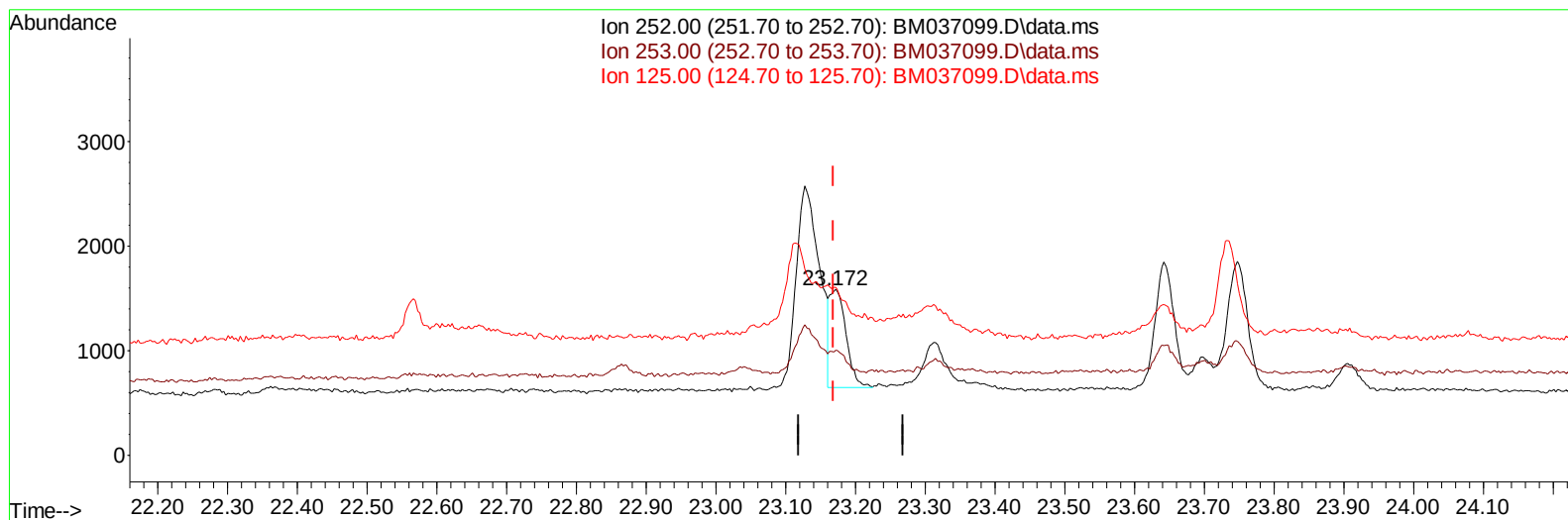
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TIC: BM037099.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (+ 0.003) 0.03 ng/ul m

response 1546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	63.33#
125.00	22.90	101.13#
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	7.930	152	6014	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22213	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	11875	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22770	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	14570	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	11770	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6579	0.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1785	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	3049	0.070	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	8087	0.127	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	7069	0.182	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	5542	0.140	ng/ul	99
10) Acenaphthylene	14.279	152	1712	0.035	ng/ul#	74
15) Phenanthrene	17.334	178	8246	0.113	ng/ul	97
16) Anthracene	17.427	178	1247	0.021	ng/ul#	77
19) Fluoranthene	19.350	202	6207	0.107	ng/ul	96
20) Pyrene	19.707	202	6643m	0.110	ng/ul	
21) Benzo(a)anthracene	21.453	228	3128	0.059	ng/ul#	81
22) Chrysene	21.506	228	4735	0.084	ng/ul#	91
24) Benzo(b)fluoranthene	23.128	252	4419	0.084	ng/ul#	39
25) Benzo(k)fluoranthene	23.172	252	1546m	0.030	ng/ul	
26) Benzo(a)pyrene	23.747	252	2572	0.060	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.329	276	2303	0.038	ng/ul#	99
29) Benzo(g,h,i)perylene	27.094	276	1934	0.036	ng/ul#	66

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

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