

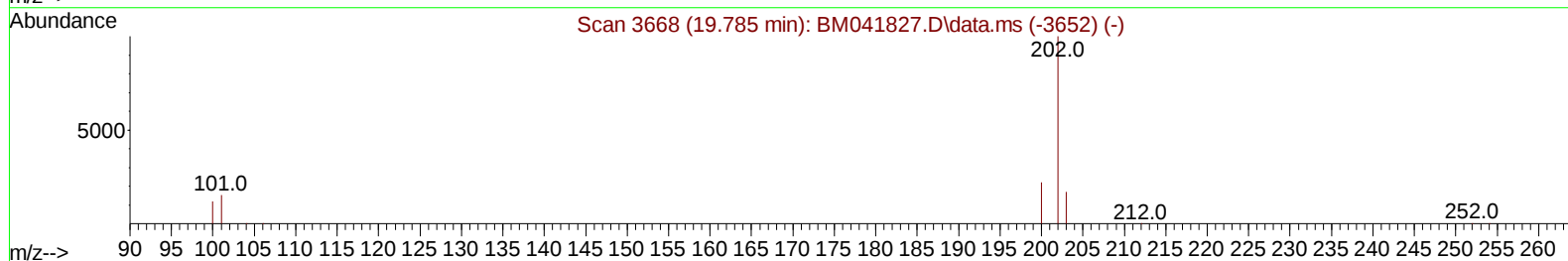
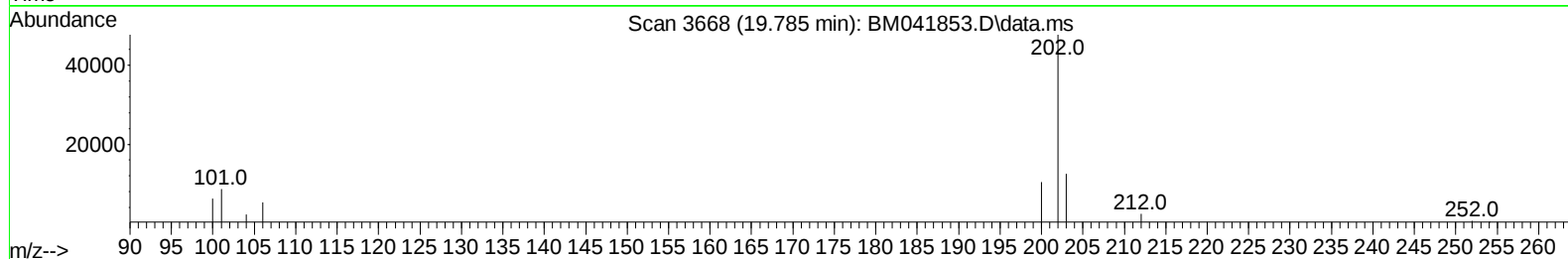
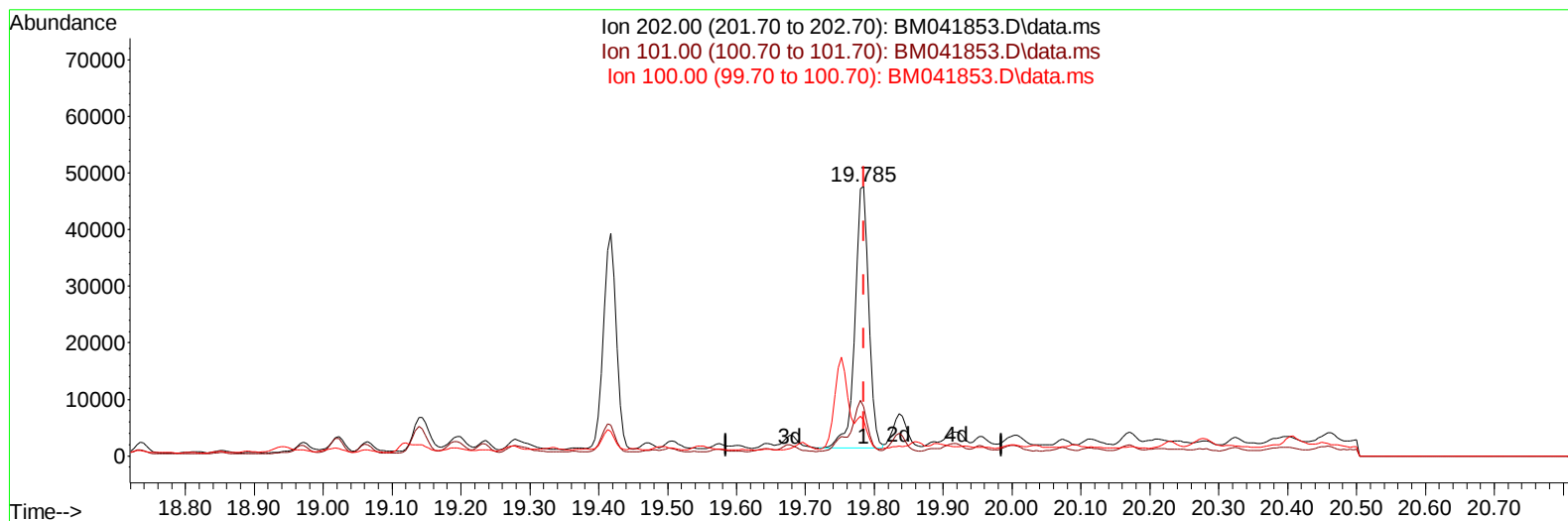
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041853.D
 Acq On : 14 Sep 2023 05:14
 Operator : MA/JU
 Sample : 04175-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

Quant Time: Sep 14 06:16:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041853.D\data.ms

(20) Pyrene

19.785min (+ 0.000) 0.60 ng/u1

response 65273

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	18.25
100.00	12.40	13.25
0.00	0.00	0.00

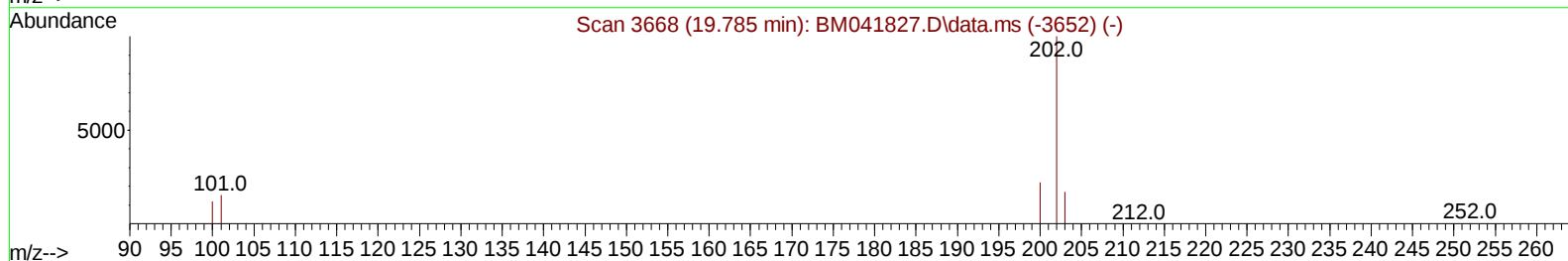
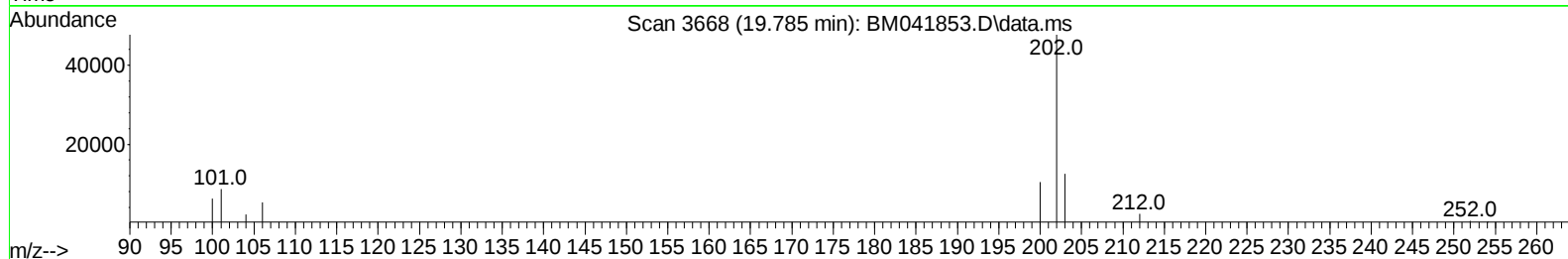
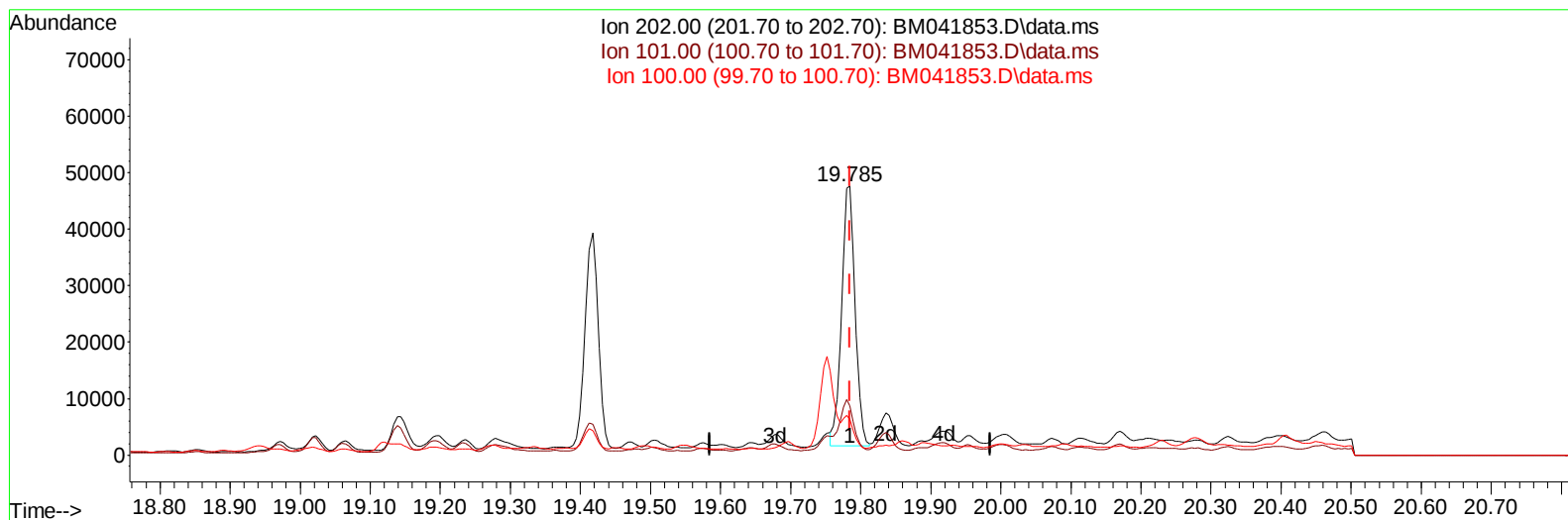
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TIC: BM041853.D\data.ms

(20) Pyrene

19.785min (+ 0.000) 0.57 ng/ul m

response 61753

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	18.25
100.00	12.40	13.25
0.00	0.00	0.00

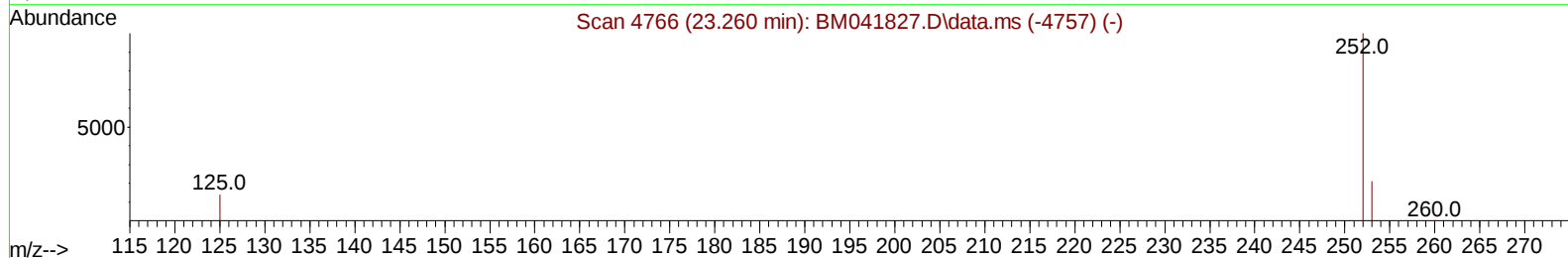
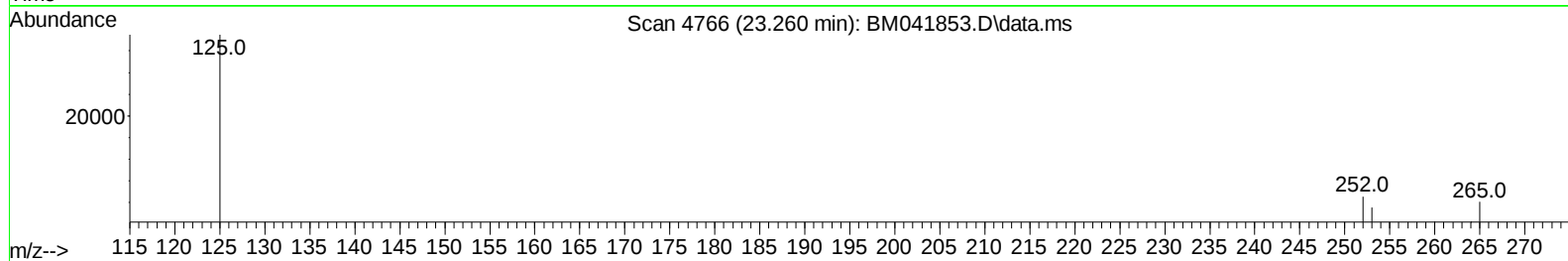
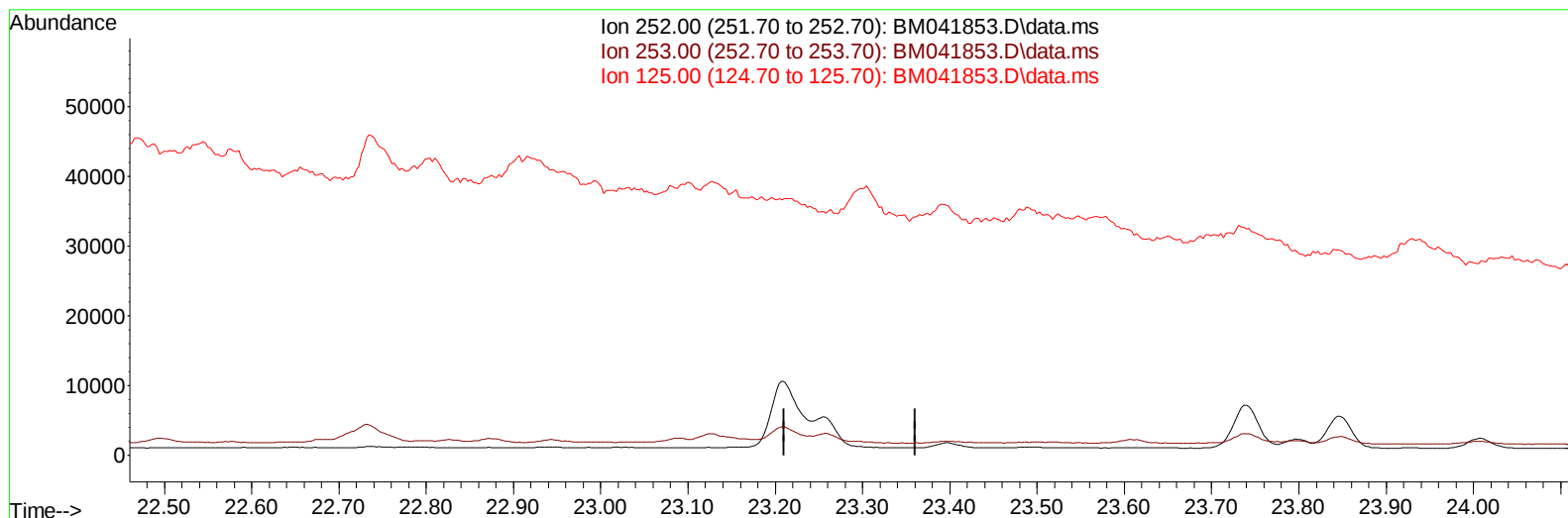
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(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

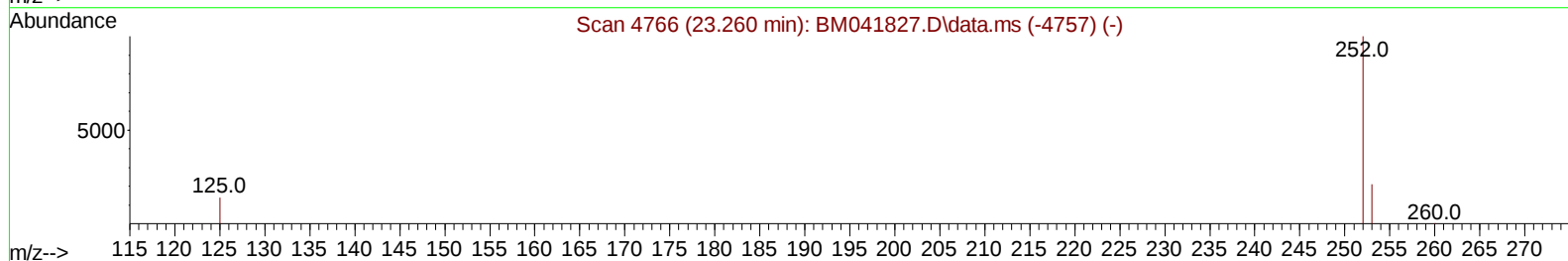
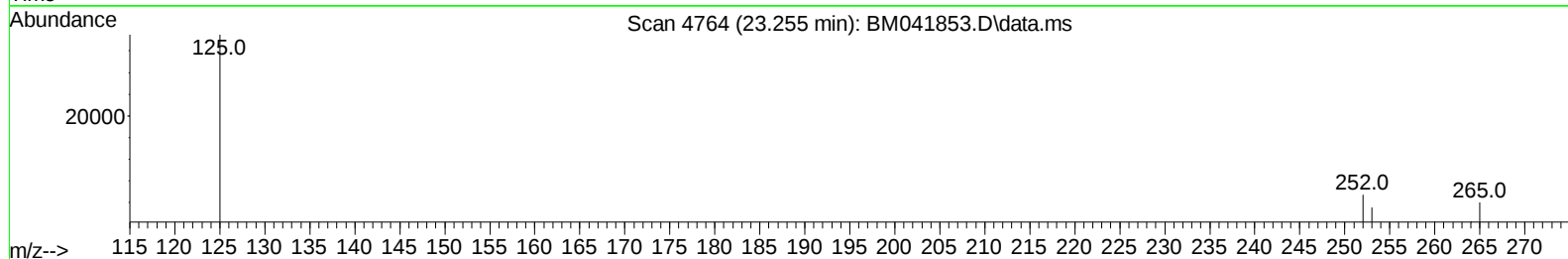
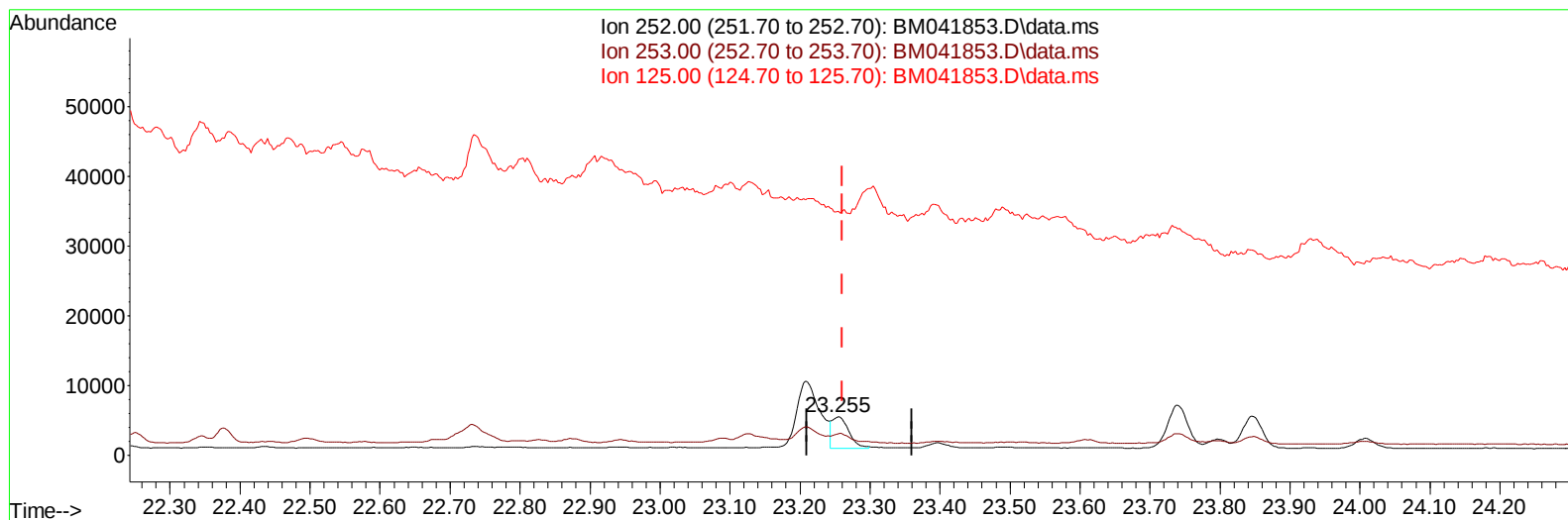
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TIC: BM041853.D\data.ms

(25) Benzo(k)fluoranthene

23.255min (-0.006) 0.09 ng/u1 m

response 7547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	56.20#
125.00	19.80	635.47#
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	7.971	152	6429	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	16327	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	19959	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.536	240	13340	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	13008	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	16942	2.072	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	3335	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	7709	0.169	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	2862	0.052	ng/ul#	90
7) 2-Methylnaphthalene	12.440	142	4393	0.133	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	3688	0.109	ng/ul	98
11) Acenaphthene	14.675	153	2252	0.052	ng/ul	90
12) Fluorene	15.661	166	2978	0.059	ng/ul#	87
15) Phenanthrene	17.405	178	43195	0.496	ng/ul	97
16) Anthracene	17.498	178	3545	0.047	ng/ul#	65
19) Fluoranthene	19.417	202	49727	0.481	ng/ul	99
20) Pyrene	19.785	202	61753m	0.571	ng/ul	
21) Benzo(a)anthracene	21.518	228	12500	0.142	ng/ul#	79
22) Chrysene	21.574	228	22360	0.248	ng/ul#	83
24) Benzo(b)fluoranthene	23.208	252	21416	0.231	ng/ul#	1
25) Benzo(k)fluoranthene	23.255	252	7547m	0.088	ng/ul	
26) Benzo(a)pyrene	23.845	252	9138	0.129	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.451	276	9889	0.091	ng/ul#	94
29) Benzo(g,h,i)perylene	27.233	276	11065	0.121	ng/ul#	33

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

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