

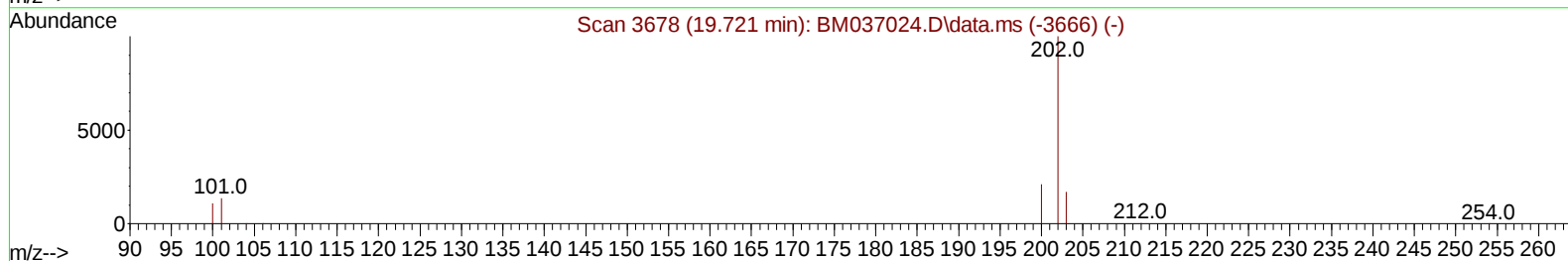
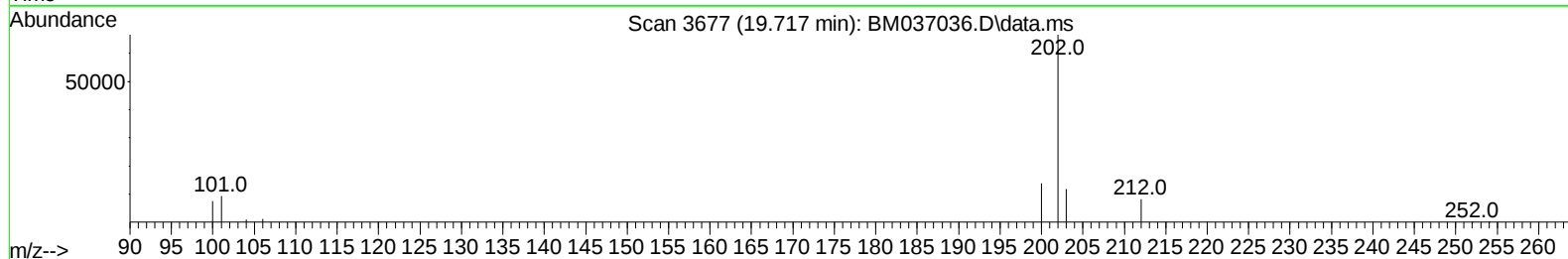
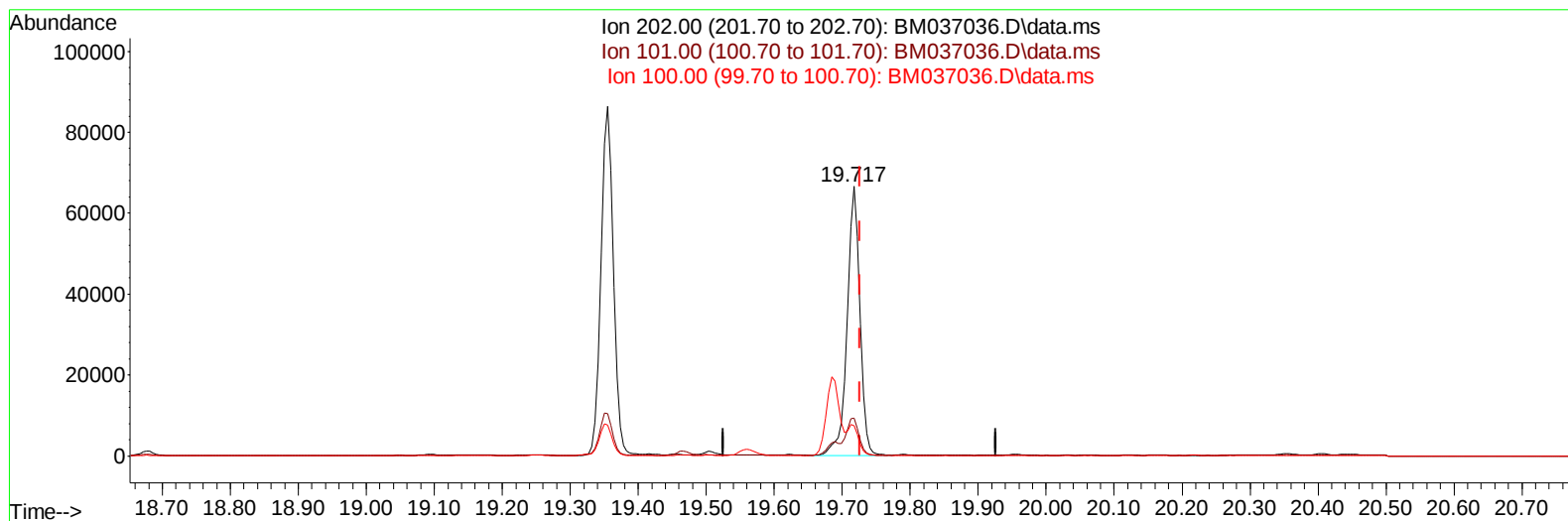
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037036.D
 Acq On : 14 Oct 2022 03:05
 Operator : CG/JU
 Sample : N5025-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD6

Manual IntegrationsAPPROVED

Quant Time: Oct 14 03:52:55 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 : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BM037036.D\data.ms

(20) Pyrene

19.717min (-0.008) 1.24 ng/u1

response 86249

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	13.98
100.00	12.20	11.18
0.00	0.00	0.00

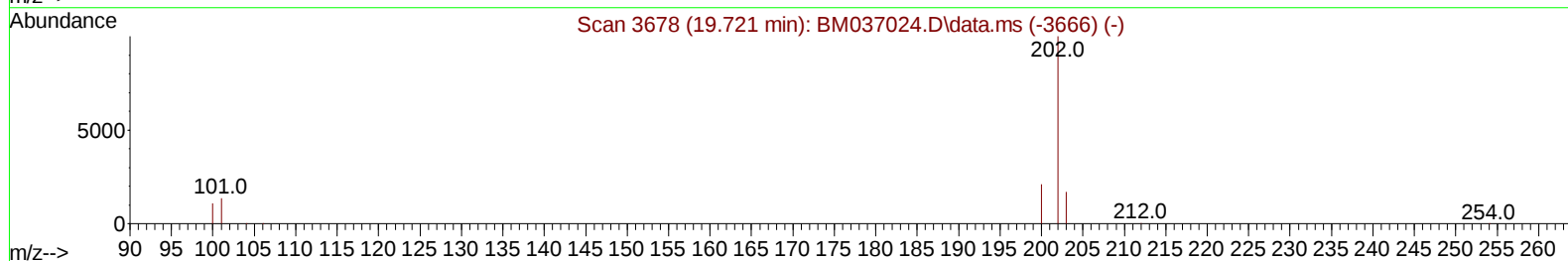
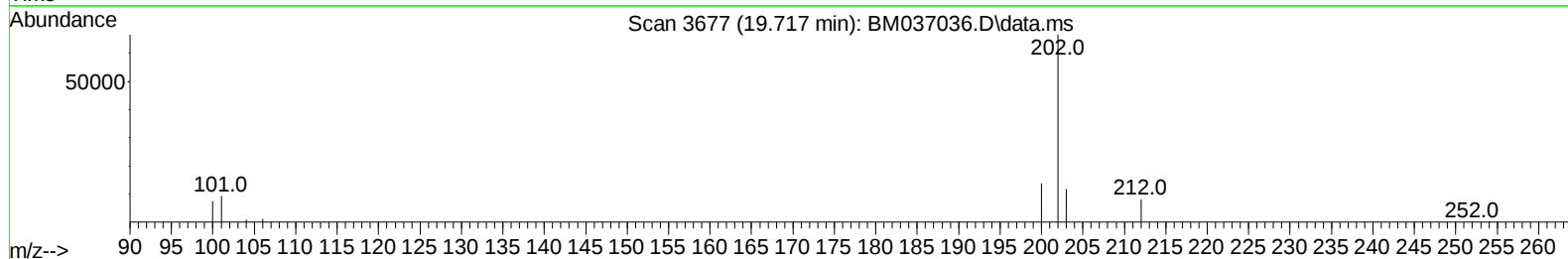
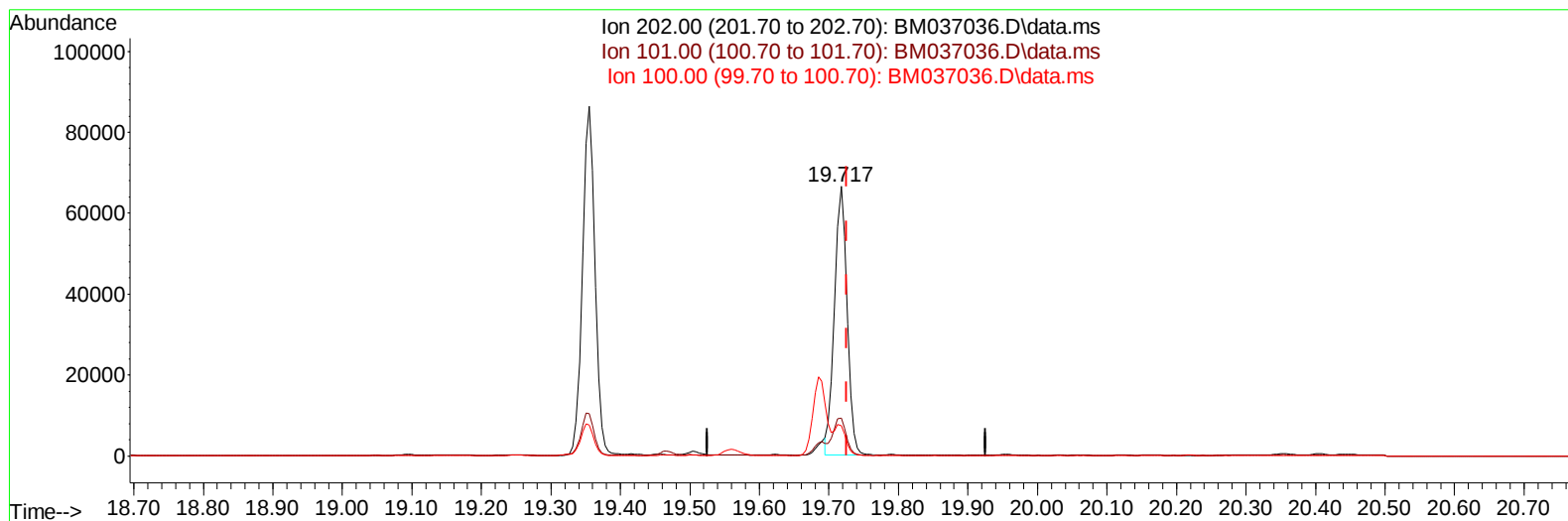
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TIC: BM037036.D\data.ms

(20) Pyrene

19.717min (-0.008) 1.18 ng/ul m

response 82329

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	13.98
100.00	12.20	11.18
0.00	0.00	0.00

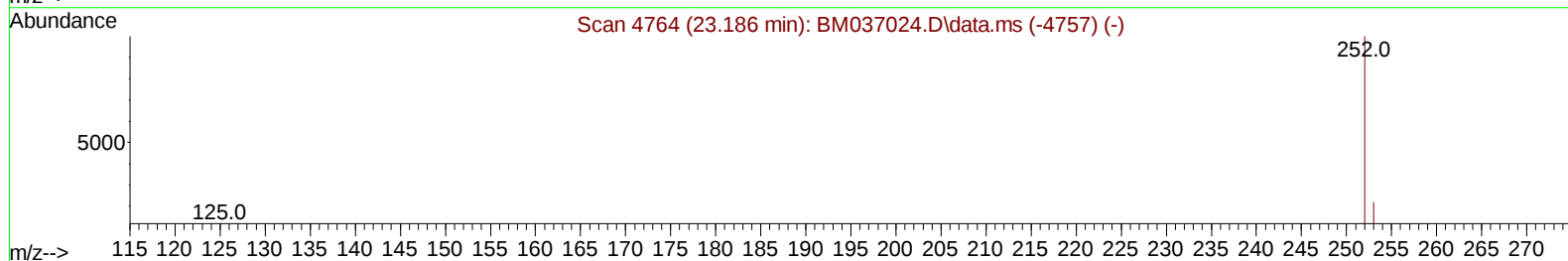
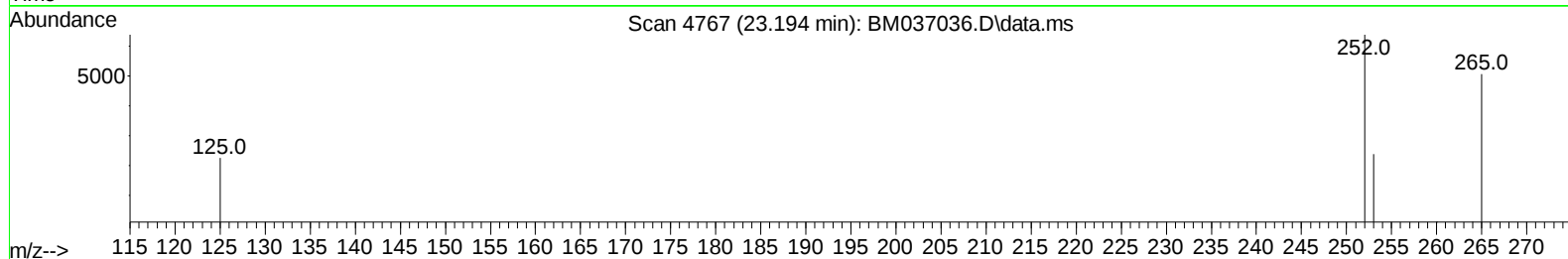
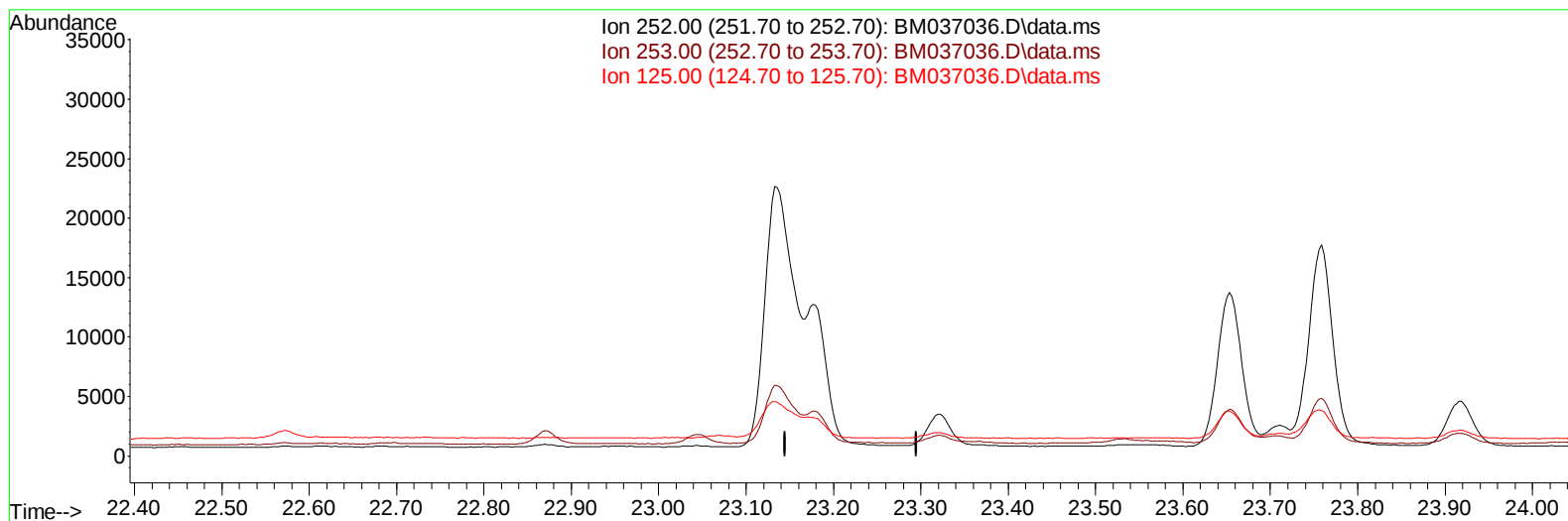
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TIC: BM037036.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

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

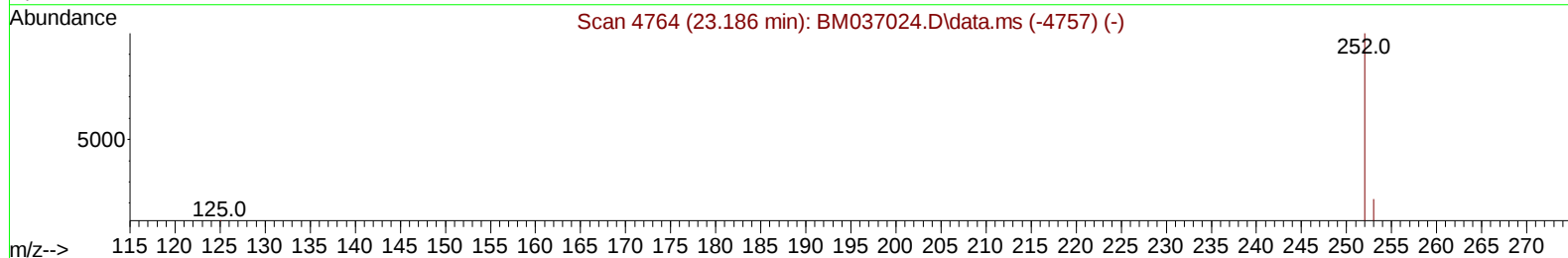
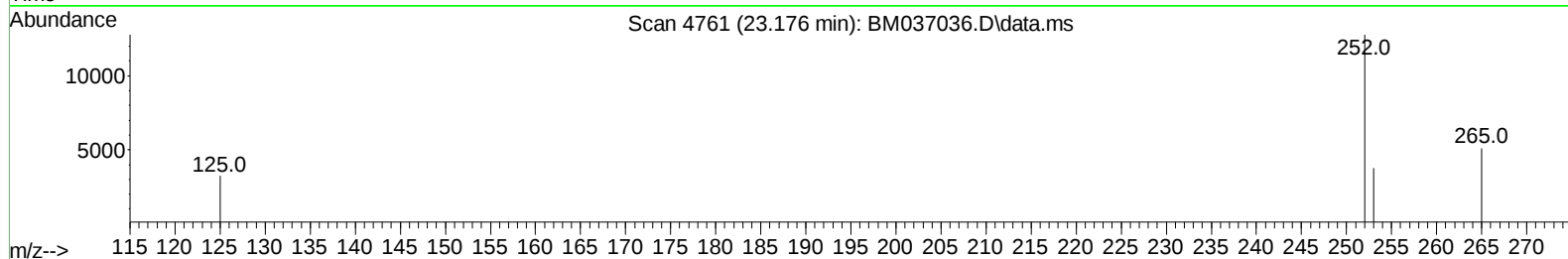
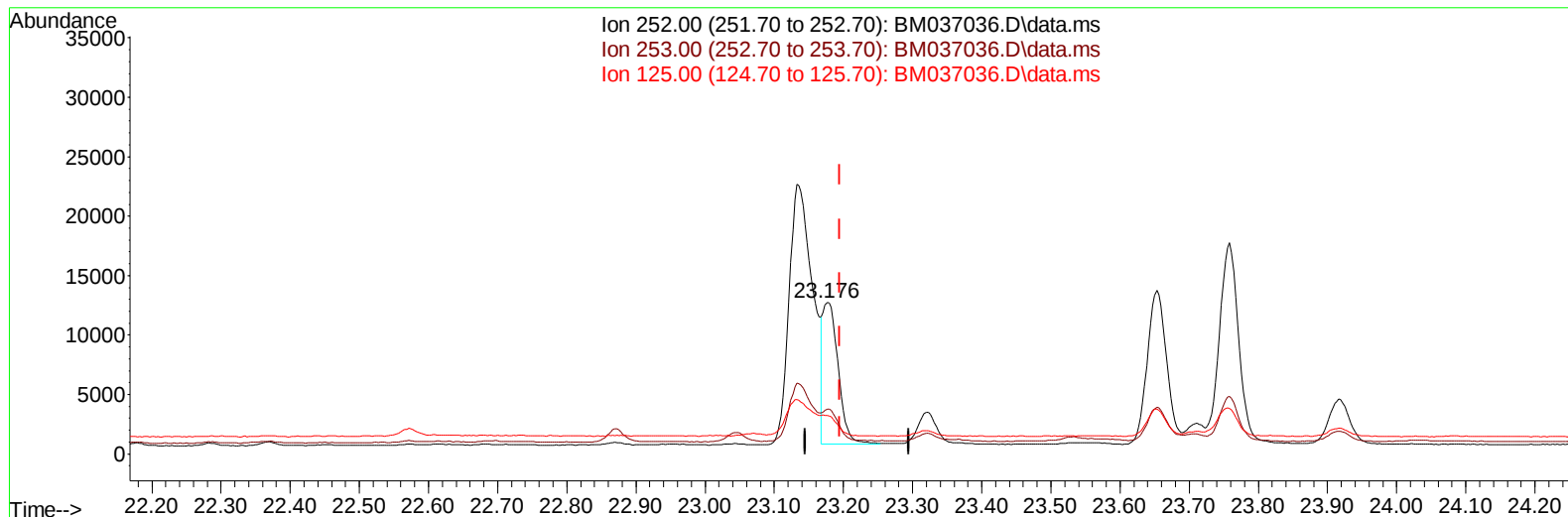
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TIC: BM037036.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.018) 0.29 ng/ul m

response 18156

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	29.35
125.00	22.90	25.34
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	7.938	152	7858	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	28201	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.567	164	14941	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	28239	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	16776	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	14547	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	40226	3.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	9274	0.218	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	14853	0.296	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	12217	0.152	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	6851	0.139	ng/ul	91
8) 1-Methylnaphthalene	12.618	142	5426	0.108	ng/ul	100
10) Acenaphthylene	14.289	152	2249	0.036	ng/ul#	84
11) Acenaphthene	14.627	153	1449	0.027	ng/ul	98
12) Fluorene	15.607	166	2601	0.043	ng/ul#	96
15) Phenanthrene	17.344	178	53002	0.588	ng/ul	99
16) Anthracene	17.436	178	12894	0.171	ng/ul	98
19) Fluoranthene	19.355	202	109465	1.641	ng/ul	98
20) Pyrene	19.717	202	82329m	1.183	ng/ul	
21) Benzo(a)anthracene	21.458	228	37320	0.616	ng/ul	99
22) Chrysene	21.511	228	53298	0.819	ng/ul	99
24) Benzo(b)fluoranthene	23.133	252	52220	0.804	ng/ul	94
25) Benzo(k)fluoranthene	23.176	252	18156m	0.287	ng/ul	
26) Benzo(a)pyrene	23.758	252	32519	0.617	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.339	276	24374	0.326	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.355	278	5766	0.096	ng/ul#	84
29) Benzo(g,h,i)perylene	27.110	276	21565	0.328	ng/ul	100

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

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