

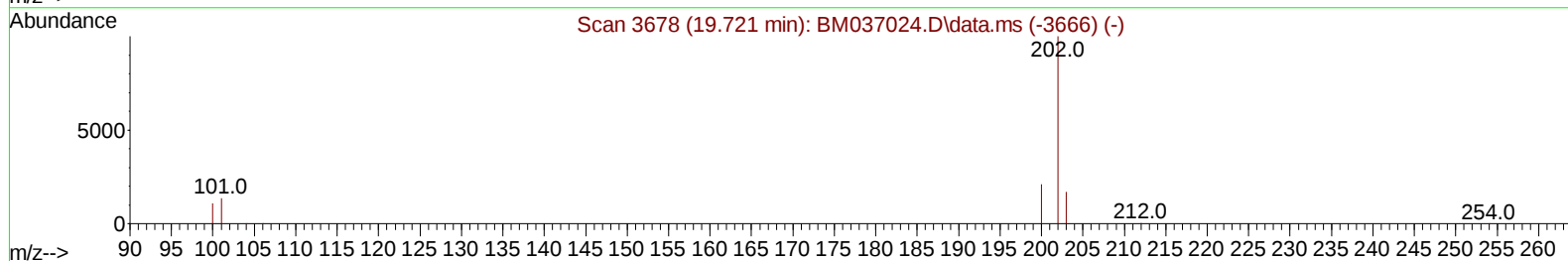
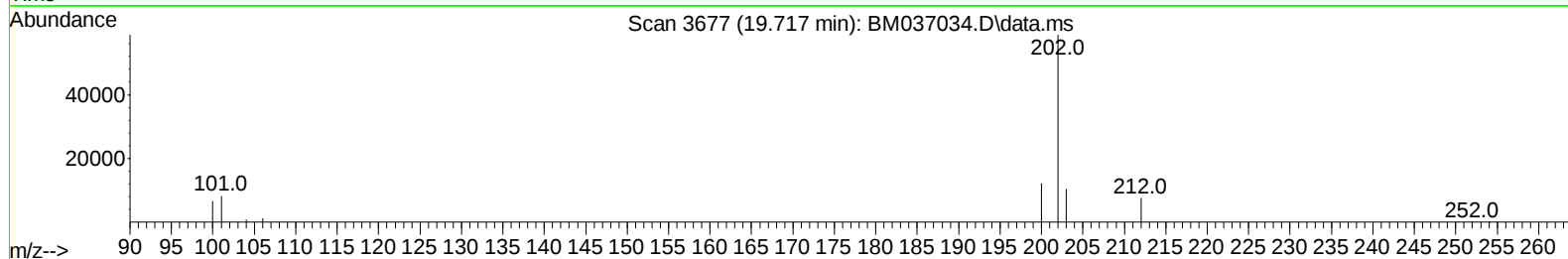
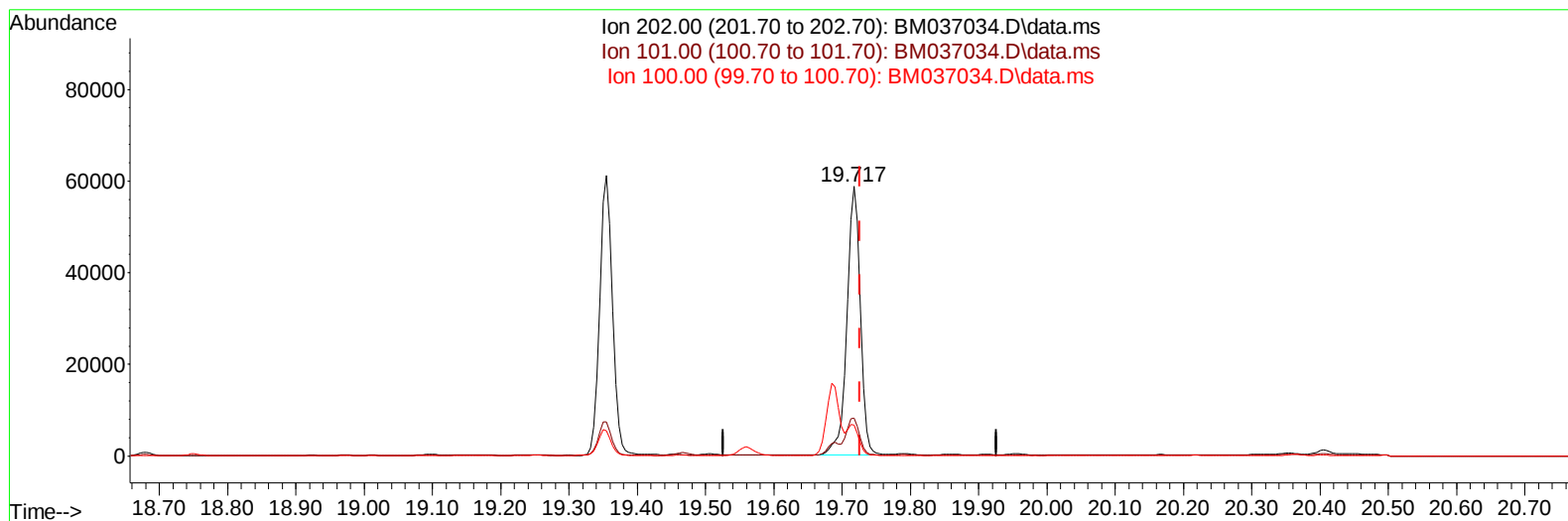
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037034.D
 Acq On : 14 Oct 2022 01:54
 Operator : CG/JU
 Sample : N5025-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD4

Manual IntegrationsAPPROVED

Quant Time: Oct 14 02:39:02 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: BM037034.D\data.ms

(20) Pyrene

19.717min (-0.008) 1.07 ng/u1

response 80186

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.12
100.00	12.20	11.47
0.00	0.00	0.00

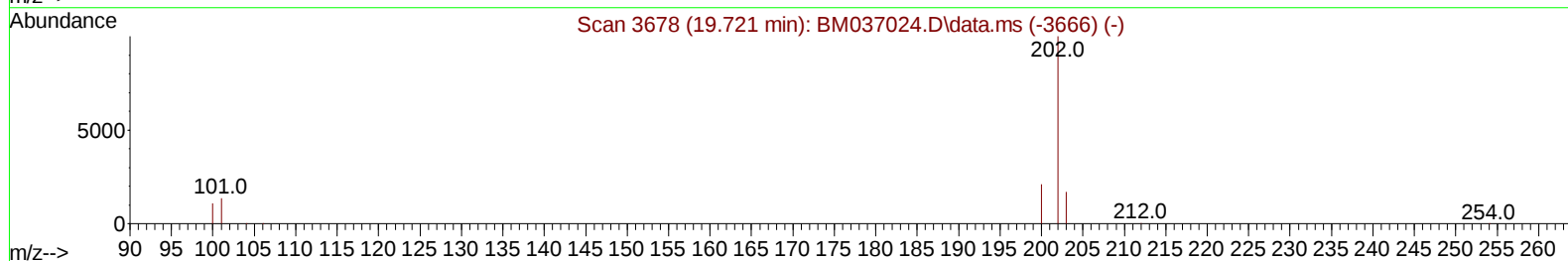
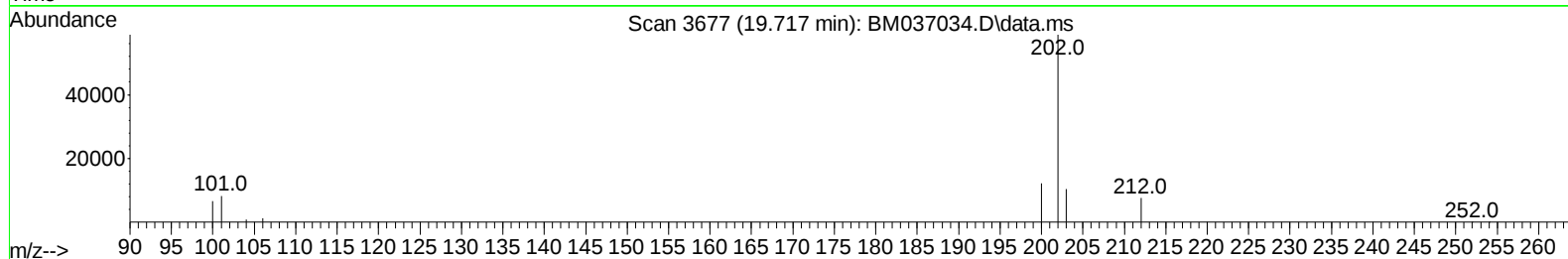
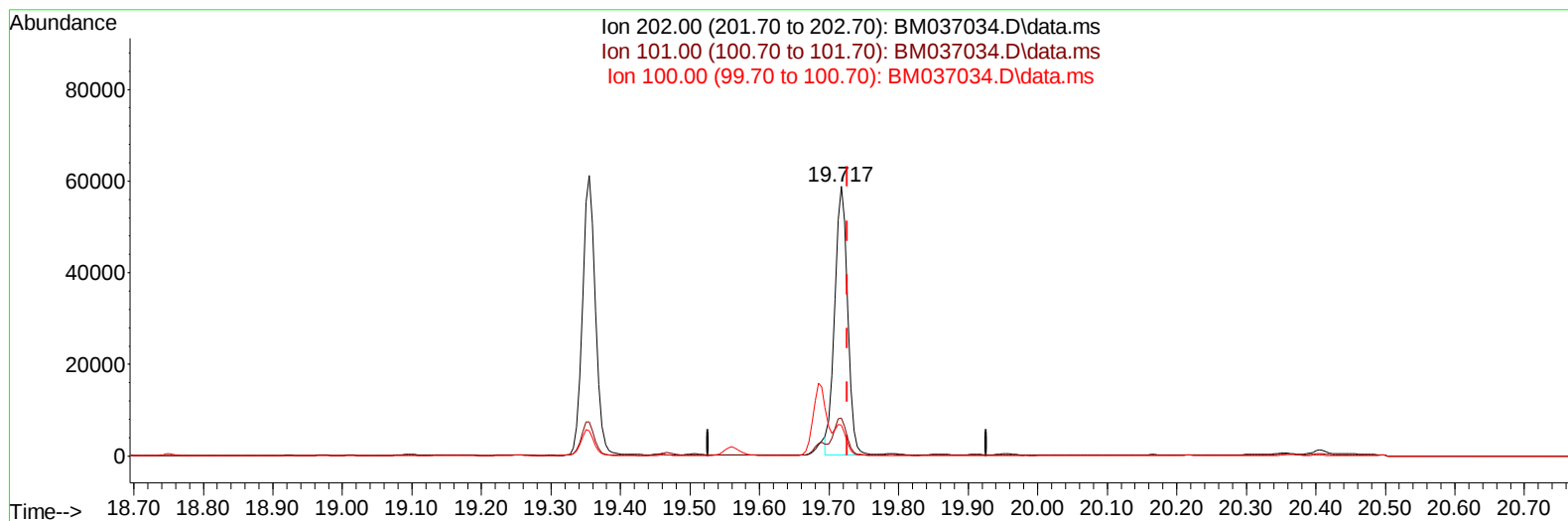
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TIC: BM037034.D\data.ms

(20) Pyrene

19.717min (-0.008) 1.02 ng/ul m

response 76857

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.12
100.00	12.20	11.47
0.00	0.00	0.00

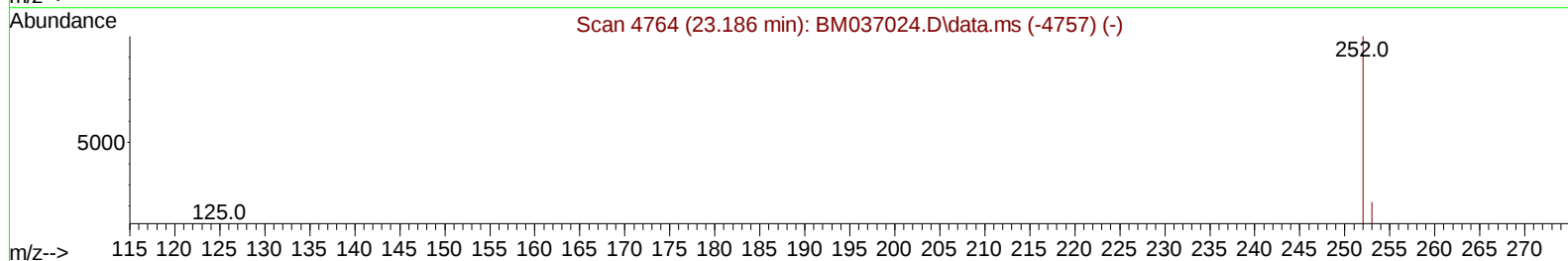
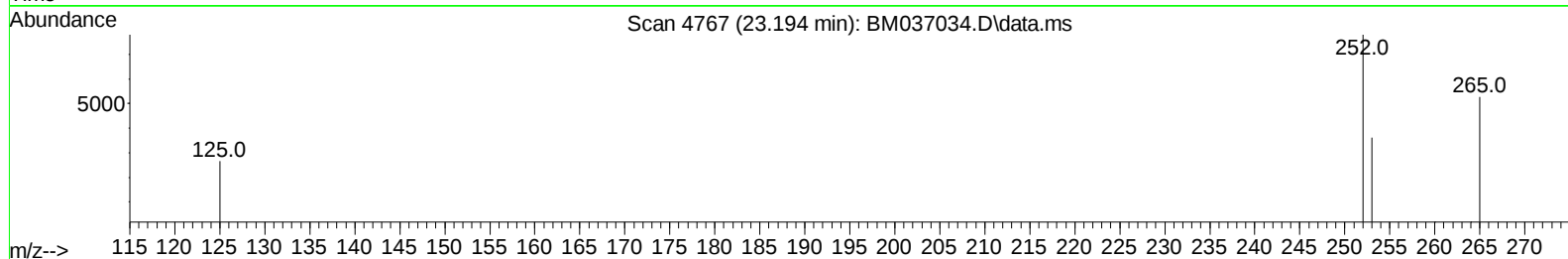
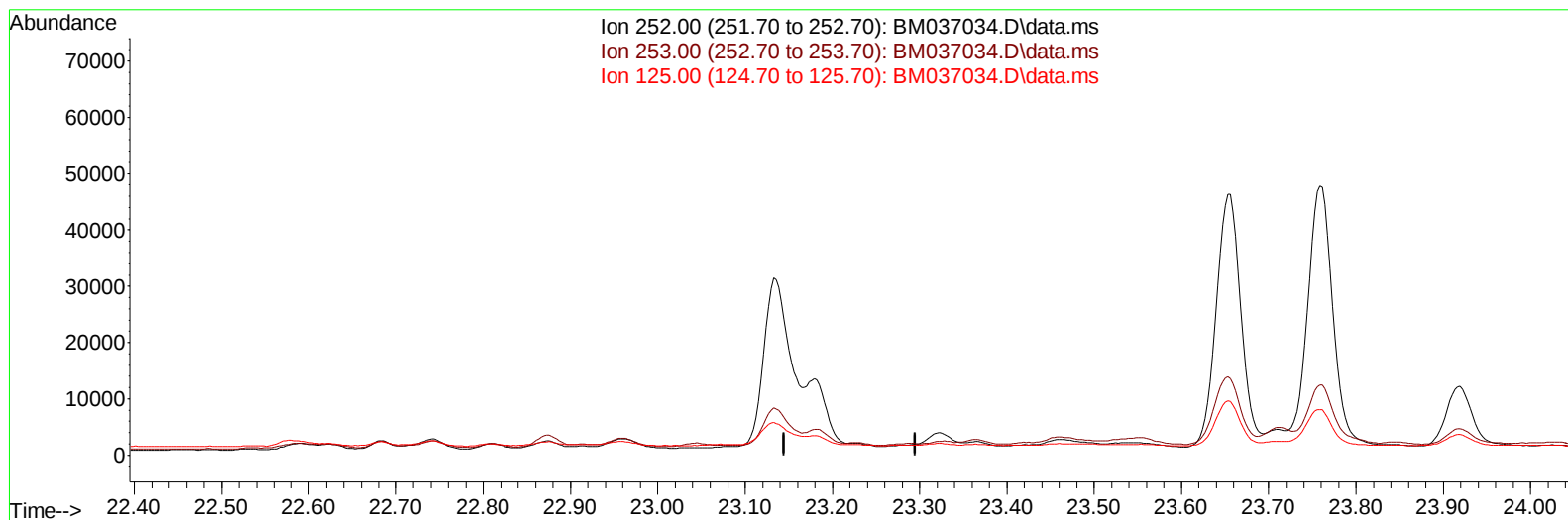
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TIC: BM037034.D\data.ms

(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

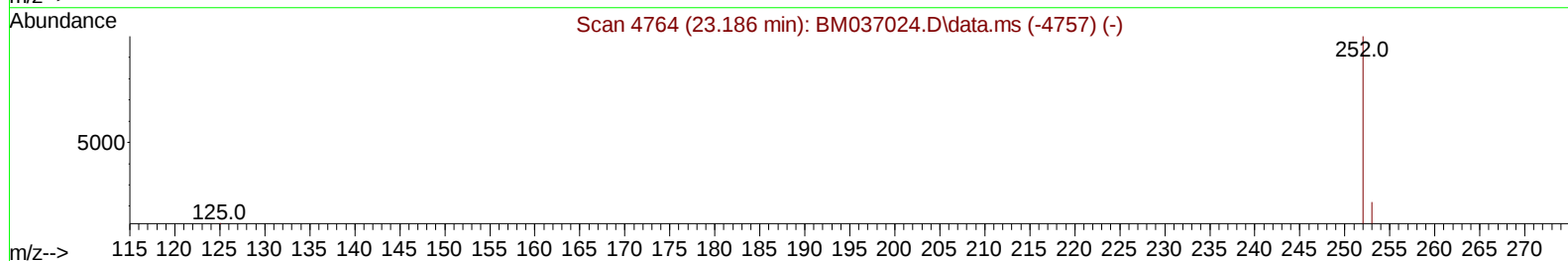
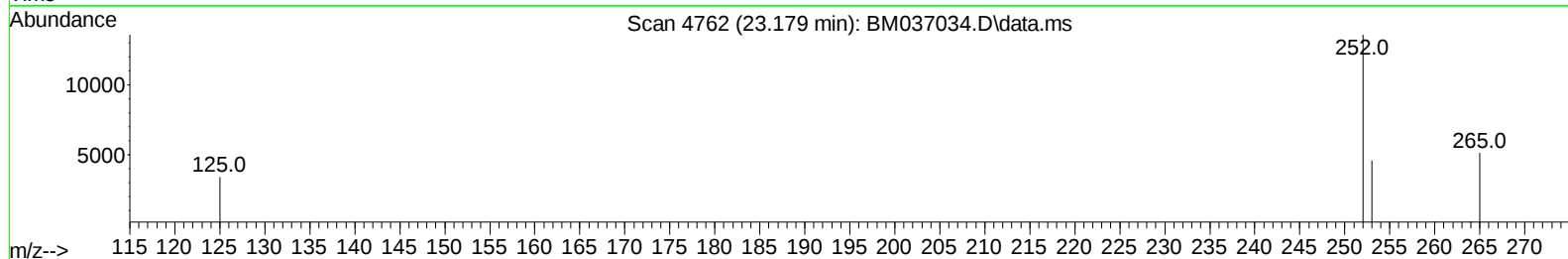
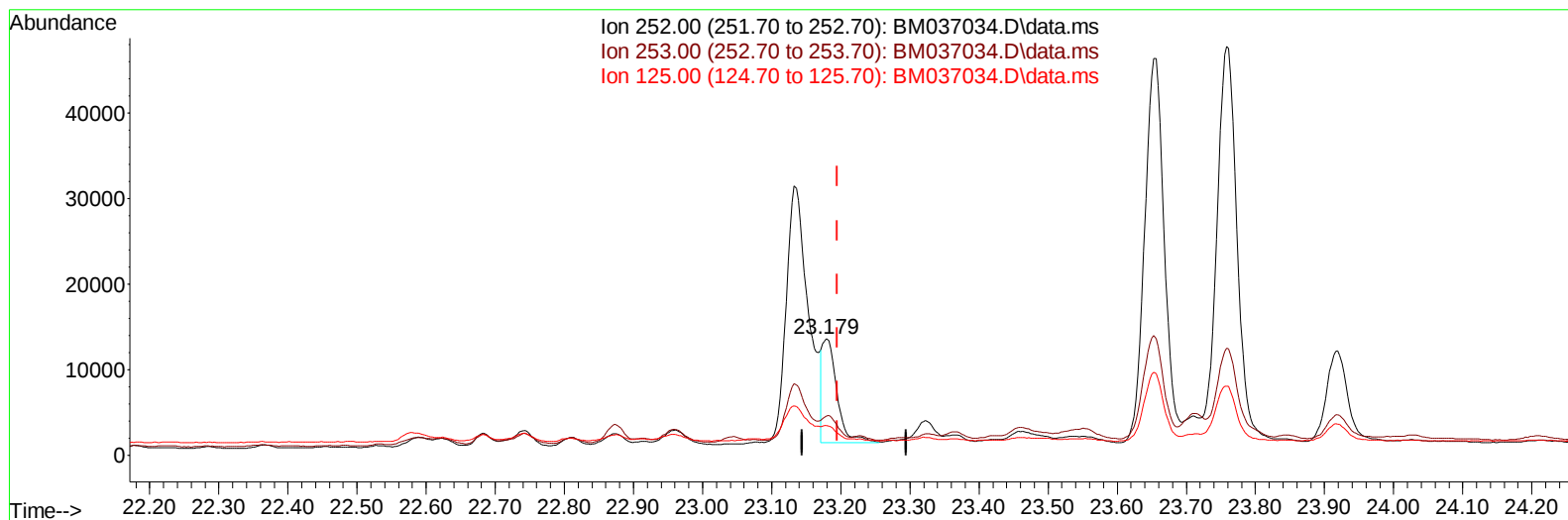
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TIC: BM037034.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-0.015) 0.31 ng/u1 m

response 17944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	33.77
125.00	22.90	25.24
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	6793	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	24951	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.567	164	13063	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	25793	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	18094	0.400	ng/ul	-0.01
23) Perylene-d12	23.866	264	13125	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25681	2.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	6124	0.163	ng/ul	-0.01
18) Fluoranthene-d10	19.327	212	11284	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	7762	0.109	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	4091	0.094	ng/ul	93
8) 1-Methylnaphthalene	12.618	142	3157	0.071	ng/ul	98
10) Acenaphthylene	14.289	152	1267	0.023	ng/ul#	72
11) Acenaphthene	14.627	153	1070	0.023	ng/ul	97
12) Fluorene	15.612	166	1187	0.022	ng/ul#	96
15) Phenanthrene	17.344	178	29044	0.353	ng/ul	99
16) Anthracene	17.436	178	4764	0.069	ng/ul	96
19) Fluoranthene	19.355	202	79769	1.108	ng/ul	98
20) Pyrene	19.717	202	76857m	1.024	ng/ul	
21) Benzo(a)anthracene	21.458	228	48109	0.736	ng/ul#	89
22) Chrysene	21.508	228	80479	1.147	ng/ul#	94
24) Benzo(b)fluoranthene	23.133	252	66486	1.134	ng/ul	93
25) Benzo(k)fluoranthene	23.179	252	17944m	0.314	ng/ul	
26) Benzo(a)pyrene	23.758	252	93995	1.976	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.339	276	29519	0.438	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.335	278	15867	0.291	ng/ul#	63
29) Benzo(g,h,i)perylene	27.110	276	52368	0.882	ng/ul	99

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

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