

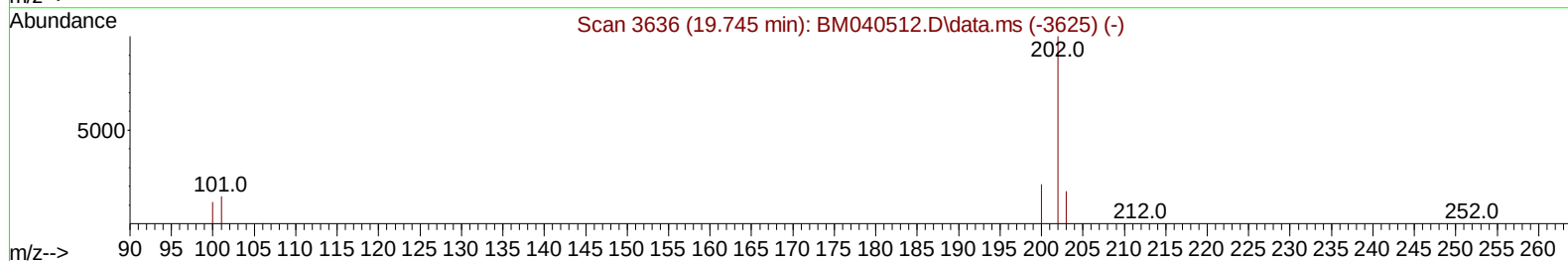
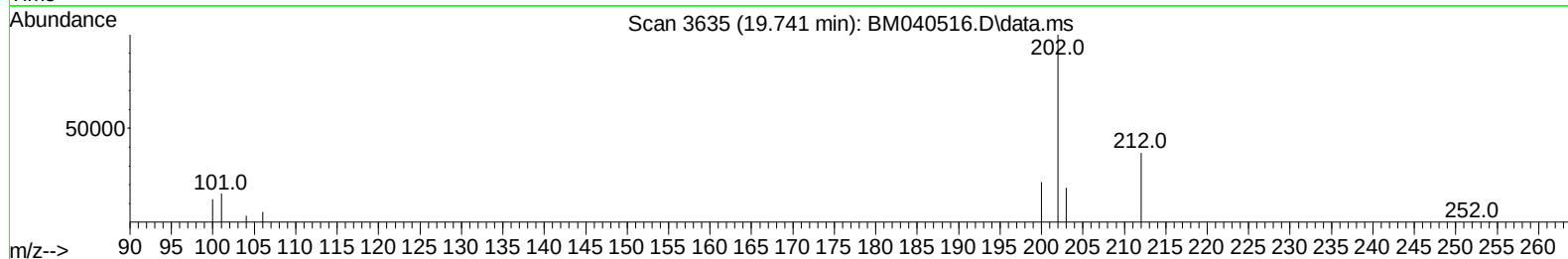
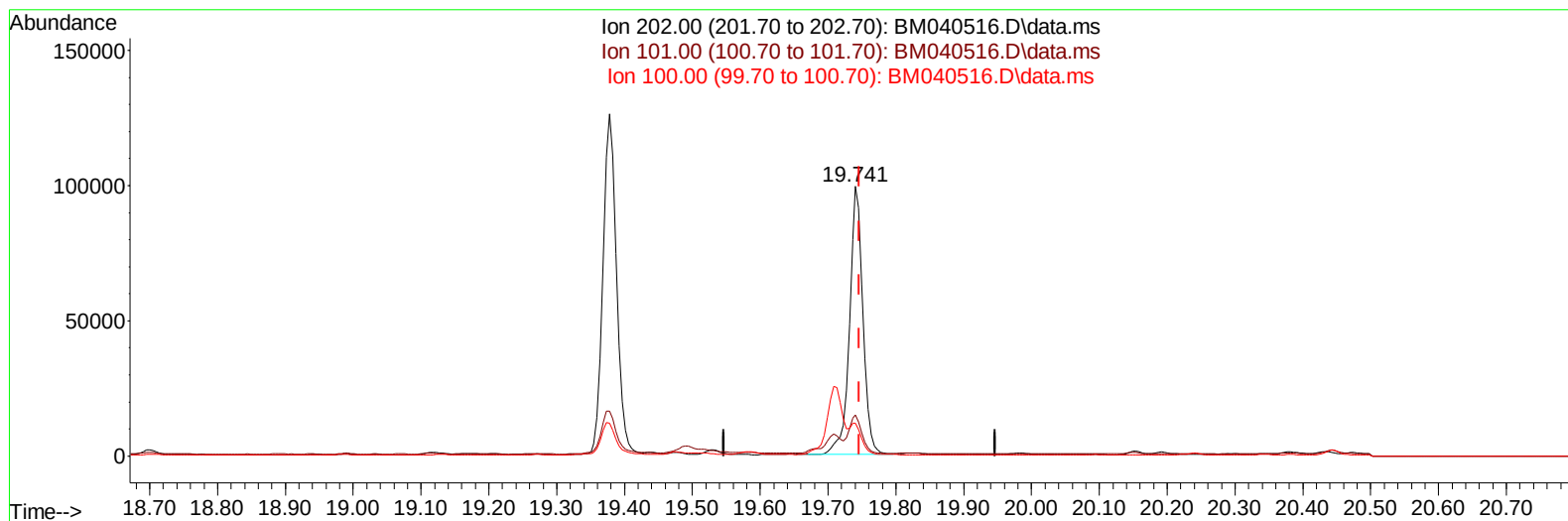
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040516.D
Acq On : 01 Jul 2023 23:34
Operator : MA/JU
Sample : 03242-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA0

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:16:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040516.D\data.ms

(20) Pyrene

19.741min (-0.006) 1.58 ng/u1

response 139865

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.33
100.00	12.20	12.29
0.00	0.00	0.00

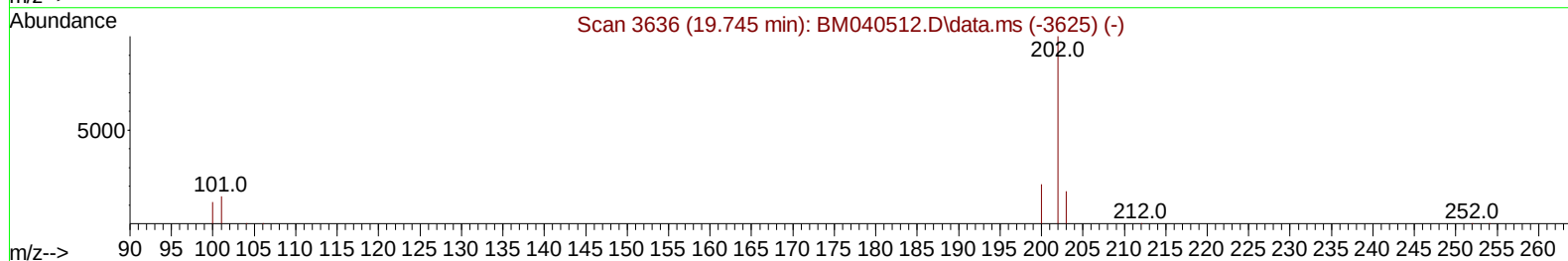
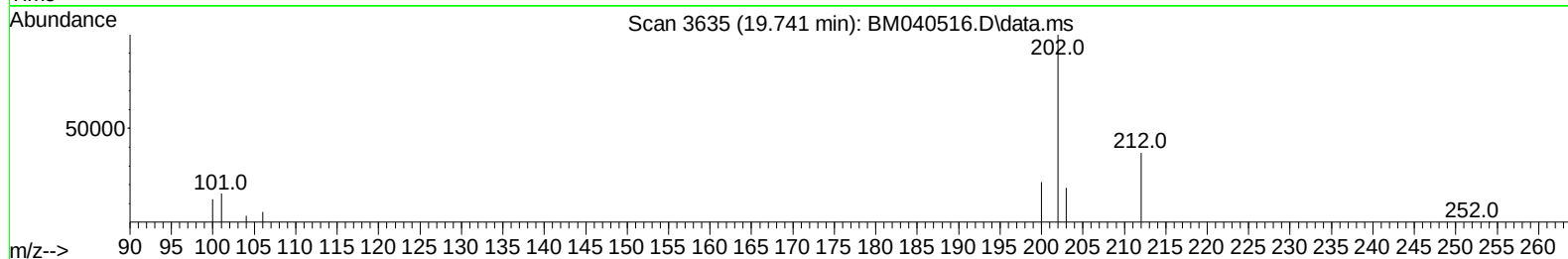
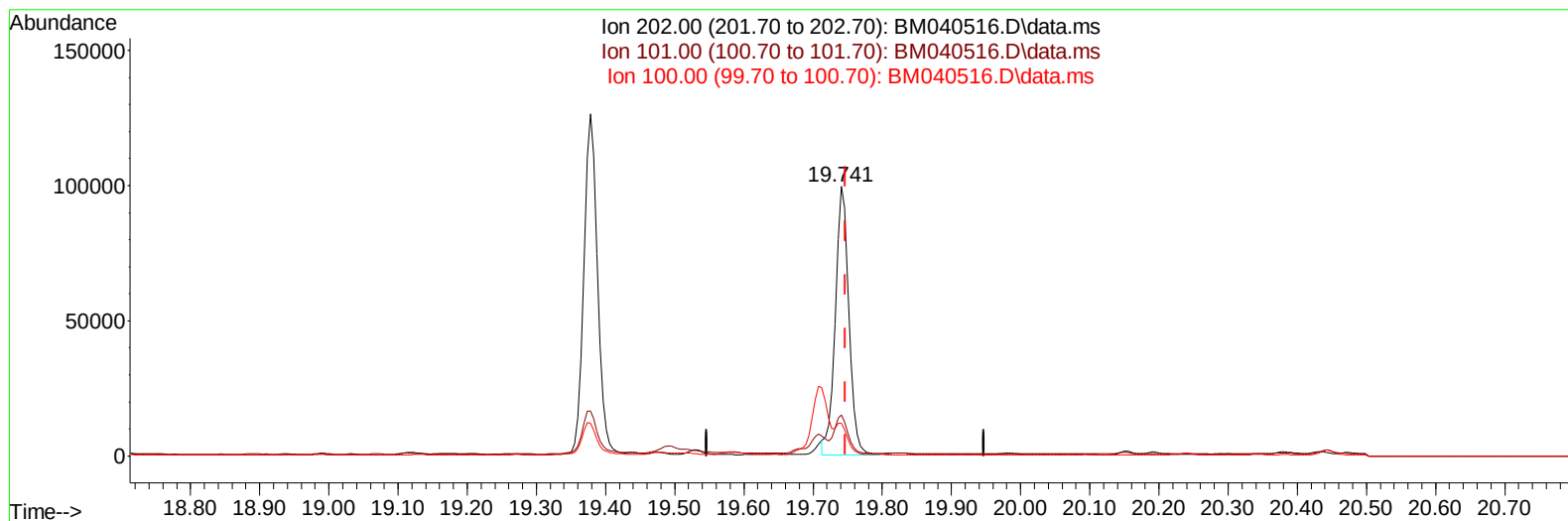
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TIC: BM040516.D\data.ms

(20) Pyrene

19.741min (-0.006) 1.55 ng/ul m

response 137399

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.33
100.00	12.20	12.29
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03242-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_M

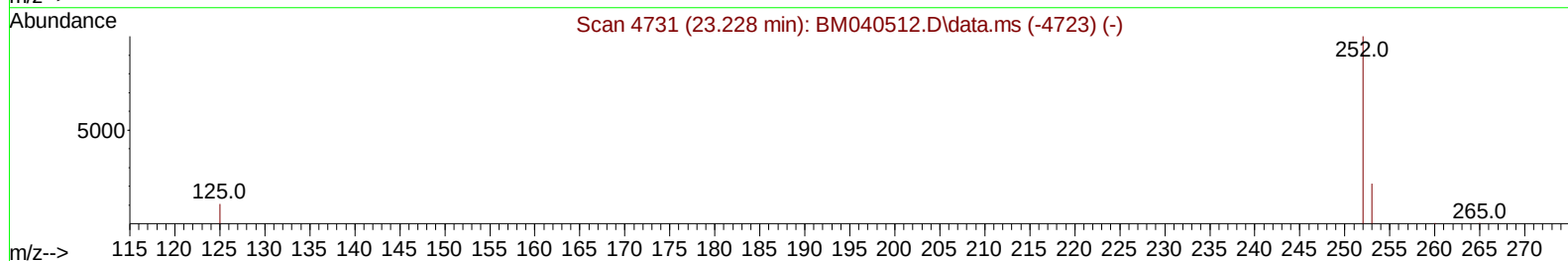
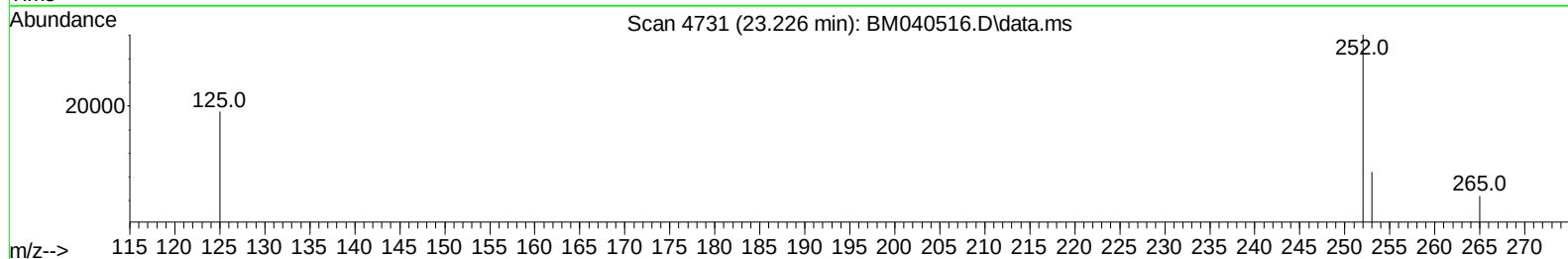
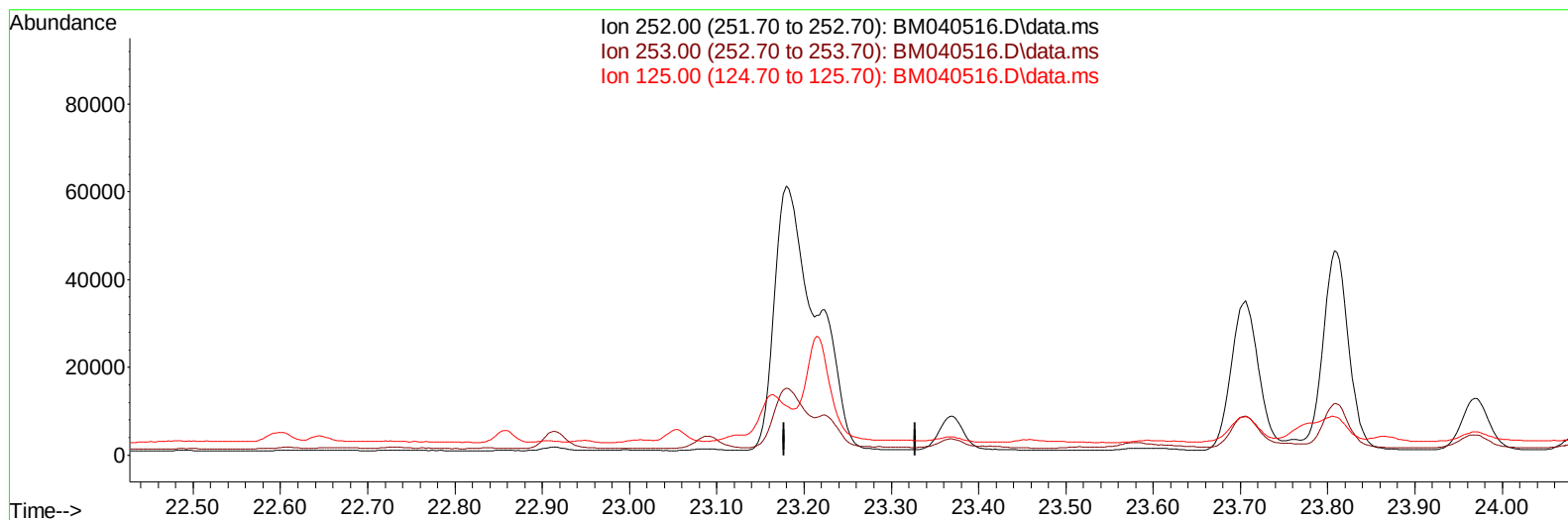
ClientSampleId :

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TIC: BM040516.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

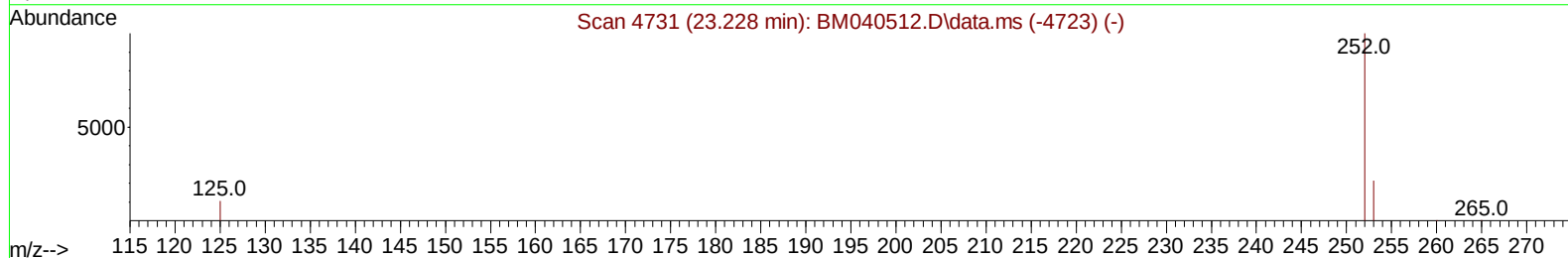
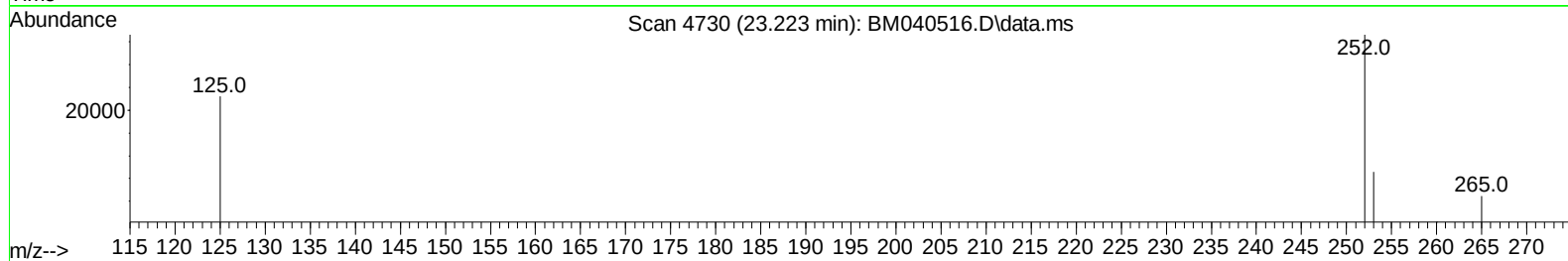
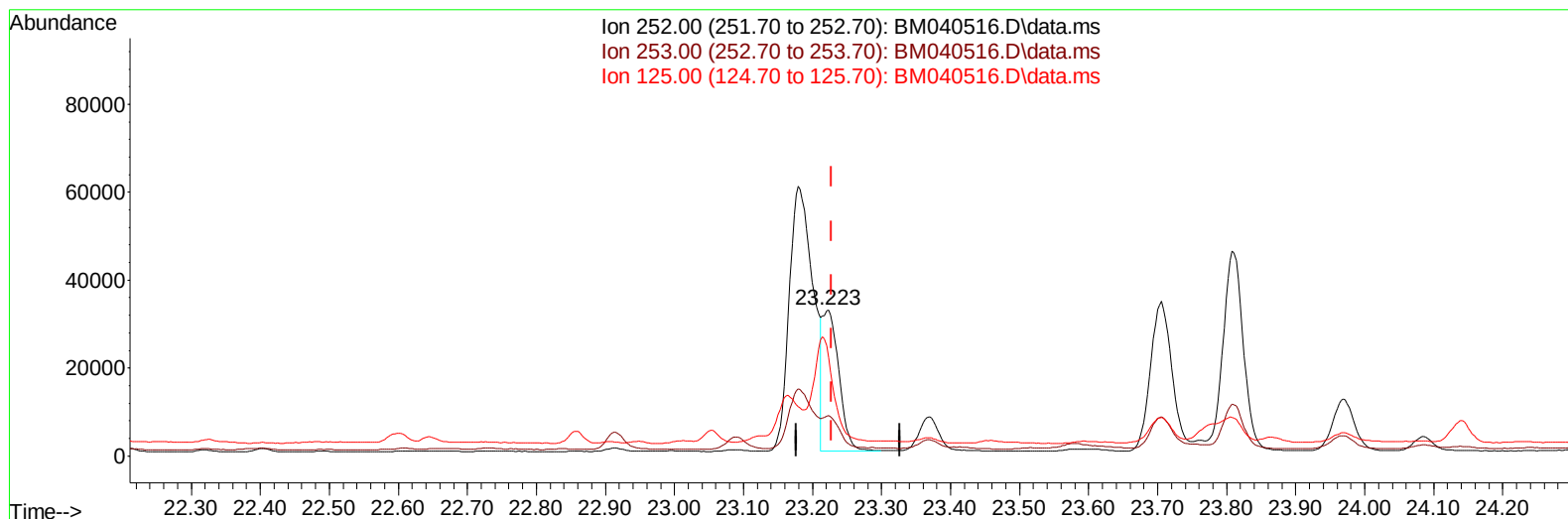
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TIC: BM040516.D\data.ms

(25) Benzo(k)fluoranthene

23.223min (-0.004) 0.66 ng/ul m

response 53201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.62
125.00	20.50	67.46#
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	7.932	152	7630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	27291	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.576	164	15115	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	31187	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	19484	0.400	ng/ul	0.00
23) Perylene-d12	23.916	264	21268	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	42476	3.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	9956	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	19212	0.308	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.788	128	5262	0.070	ng/ul#	86
7) 2-Methylnaphthalene	12.399	142	3389	0.077	ng/ul	98
8) 1-Methylnaphthalene	12.619	142	2404	0.054	ng/ul	97
10) Acenaphthylene	14.294	152	5554	0.082	ng/ul#	88
11) Acenaphthene	14.636	153	2719	0.048	ng/ul	98
12) Fluorene	15.621	166	1959	0.032	ng/ul#	94
15) Phenanthrene	17.365	178	60336	0.623	ng/ul	99
16) Anthracene	17.453	178	7929	0.097	ng/ul#	94
19) Fluoranthene	19.378	202	175511	2.121	ng/ul	97
20) Pyrene	19.741	202	137399m	1.548	ng/ul	
21) Benzo(a)anthracene	21.487	228	80362	1.219	ng/ul	97
22) Chrysene	21.540	228	92109	1.225	ng/ul	97
24) Benzo(b)fluoranthene	23.179	252	145126	1.763	ng/ul	95
25) Benzo(k)fluoranthene	23.223	252	53201m	0.656	ng/ul	
26) Benzo(a)pyrene	23.808	252	92287	1.245	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.422	276	86053	0.833	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.429	278	21037	0.260	ng/ul#	78
29) Benzo(g,h,i)perylene	27.200	276	78789	0.871	ng/ul	99

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

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