

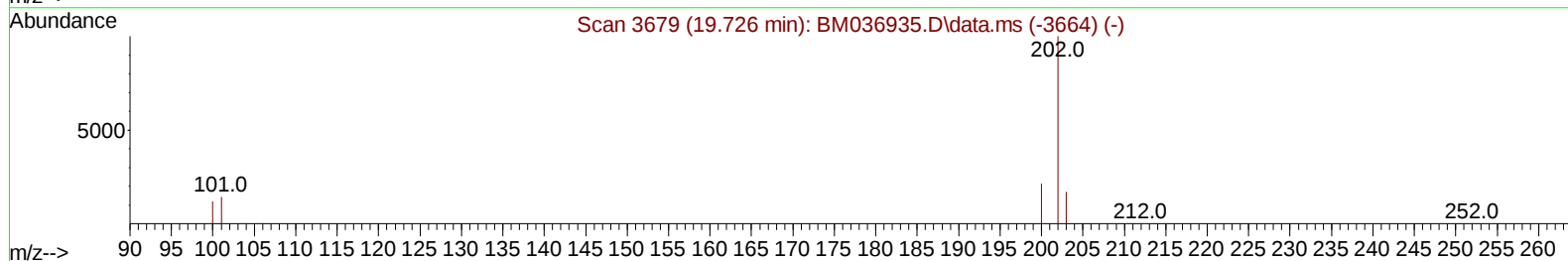
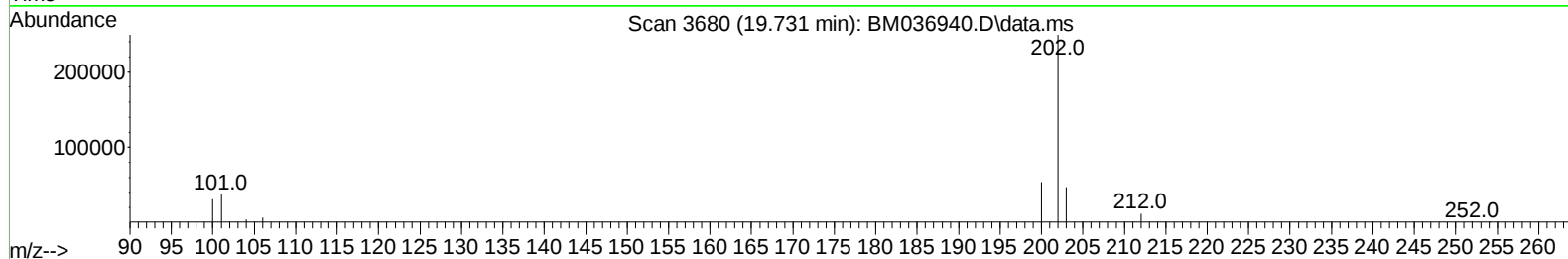
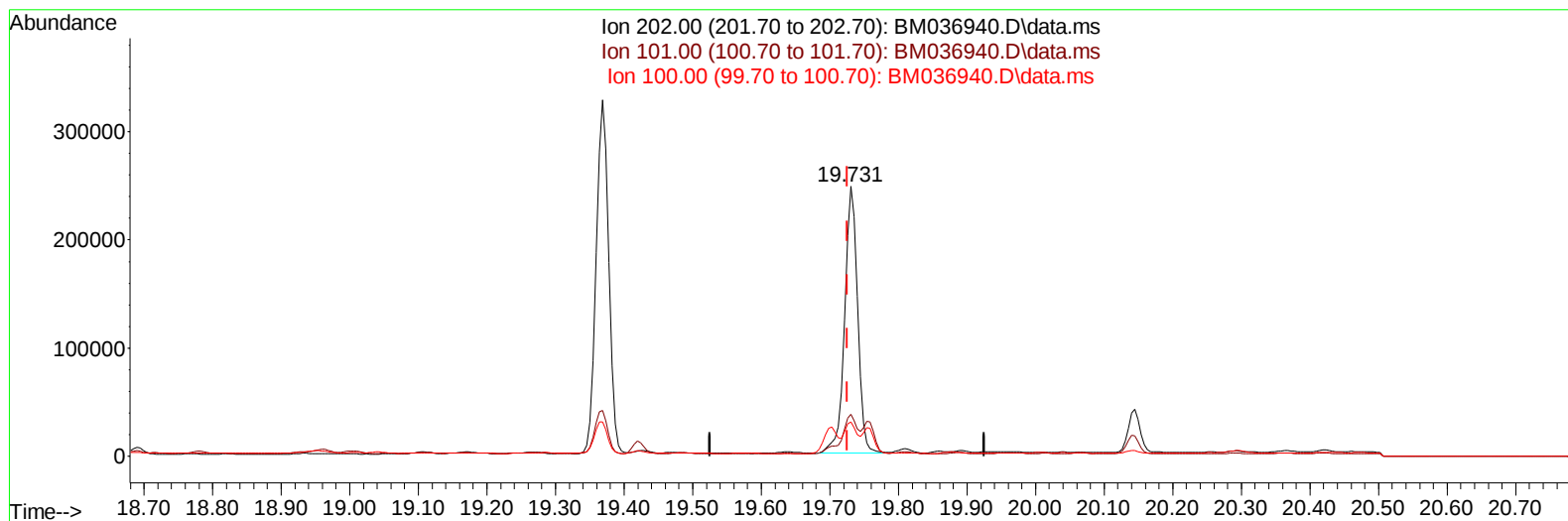
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036940.D
Acq On : 11 Oct 2022 11:32
Operator : CG/JU
Sample : N4824-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8P1

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:25:54 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 10/12/2022
Supervised By :mohammad ahmed 10/12/2022



TIC: BM036940.D\data.ms

(20) Pyrene

19.731min (+ 0.005) 3.74 ng/u1

response 326606

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.35
100.00	12.20	12.62
0.00	0.00	0.00

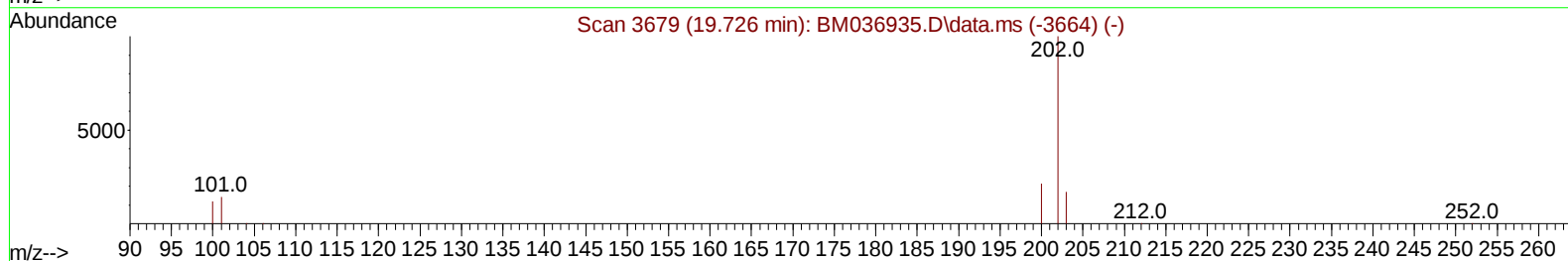
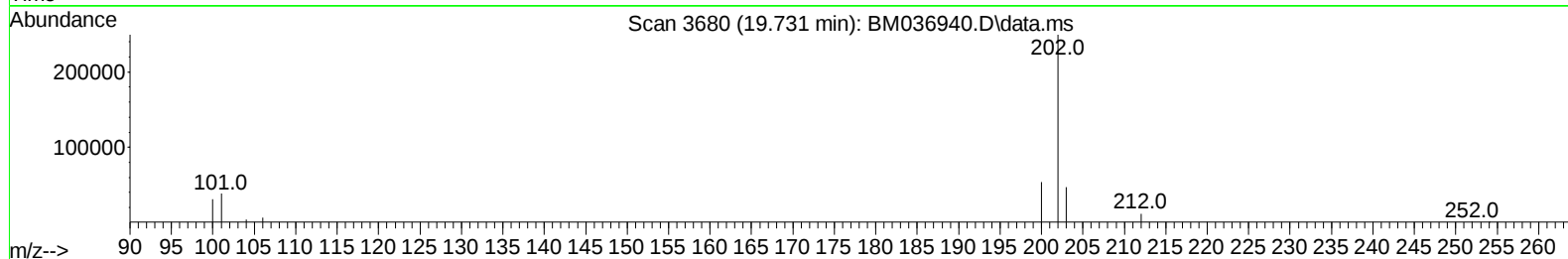
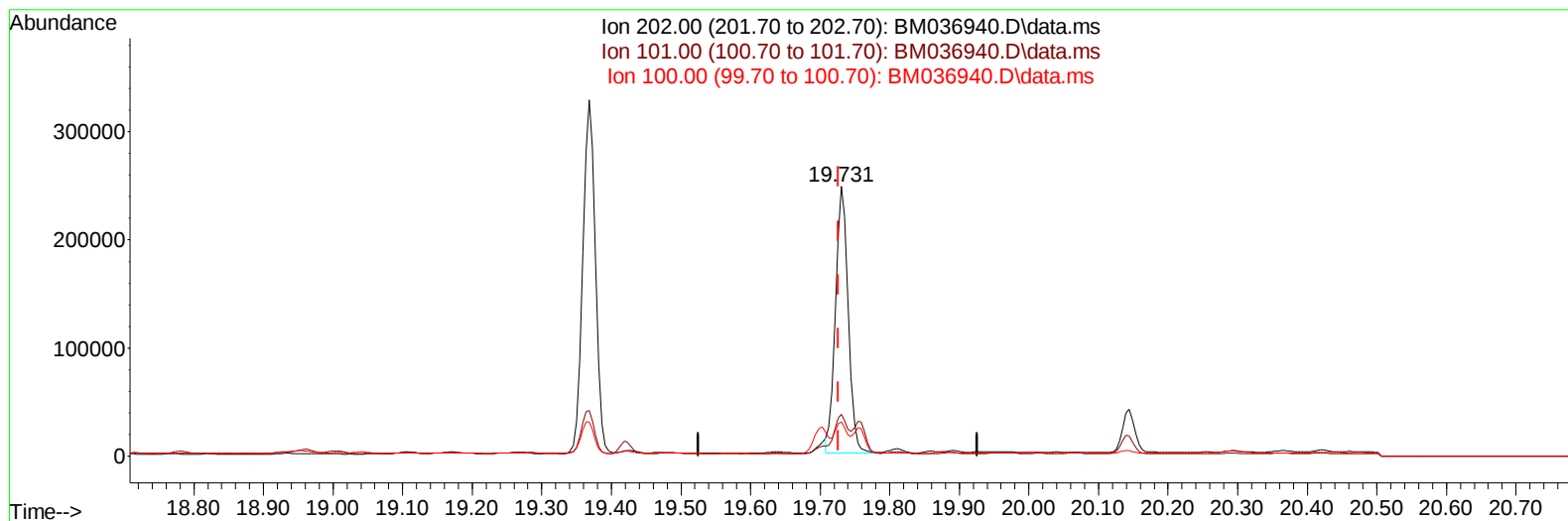
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TIC: BM036940.D\data.ms

(20) Pyrene

19.731min (+ 0.005) 3.63 ng/ul m

response 317138

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.35
100.00	12.20	12.62
0.00	0.00	0.00

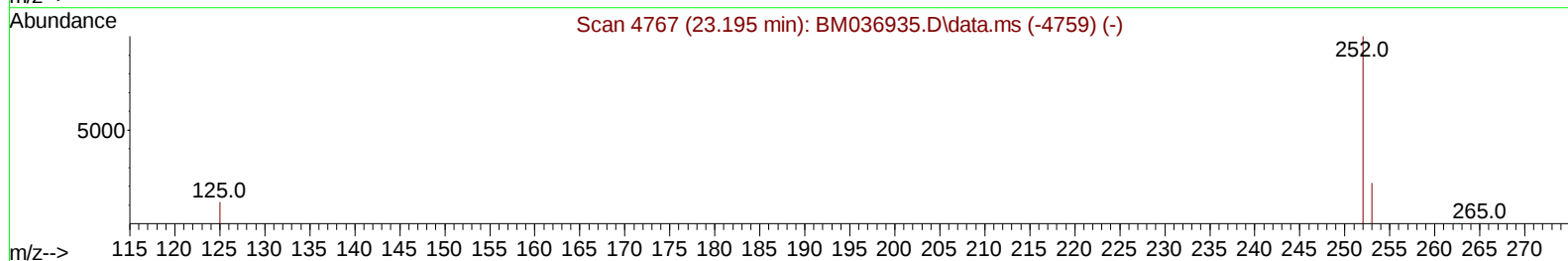
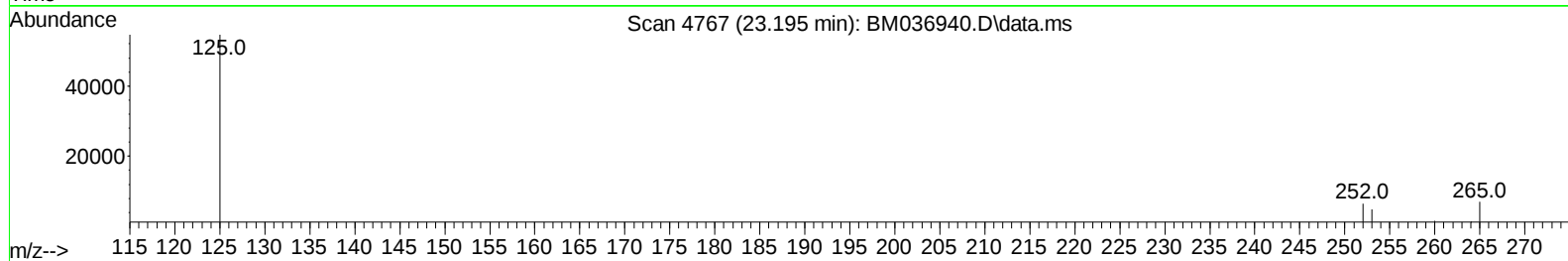
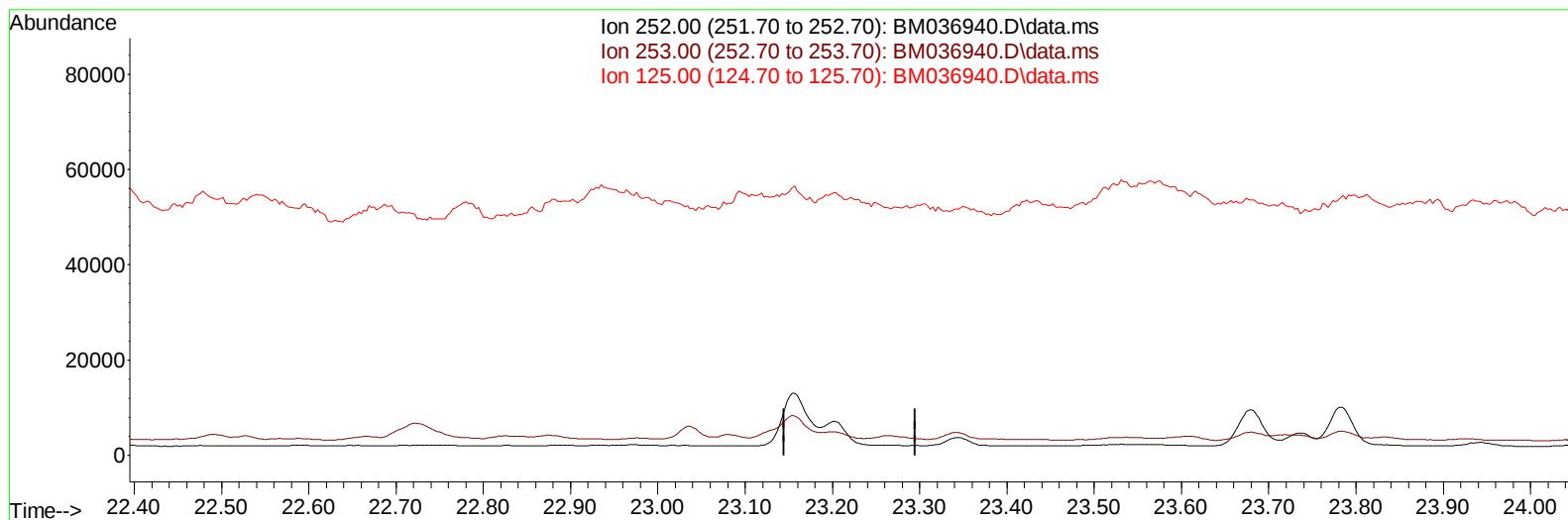
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Instrument :
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TIC: BM036940.D\data.ms

(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

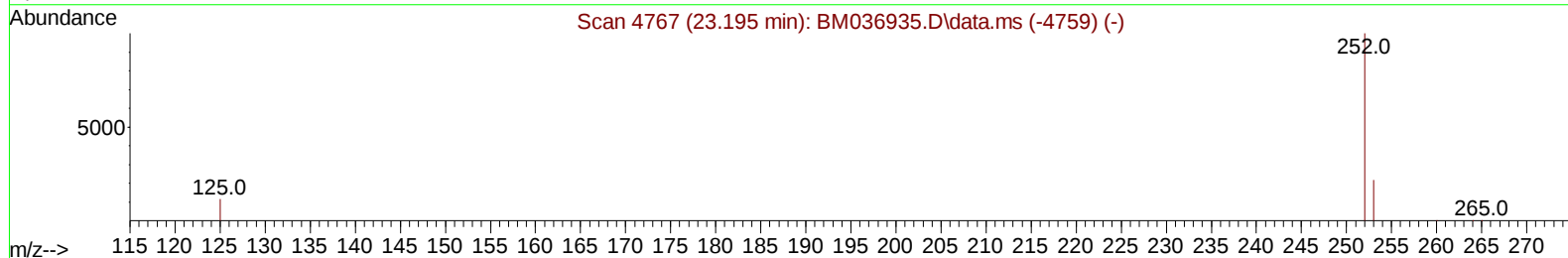
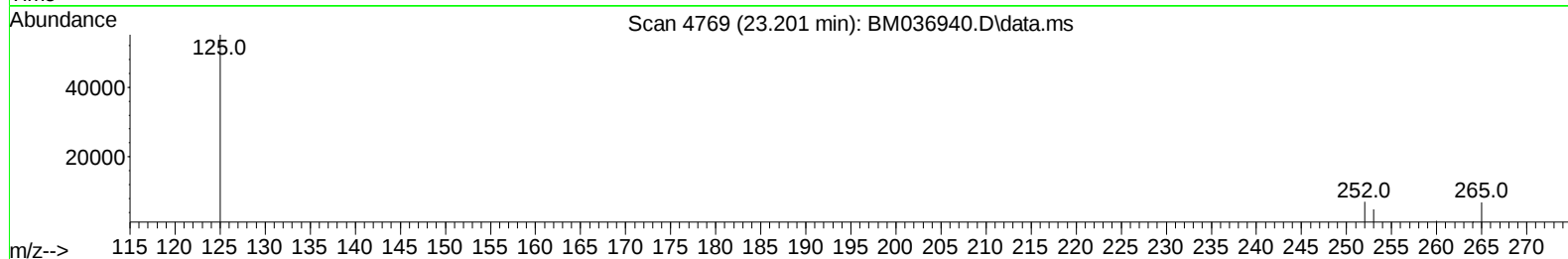
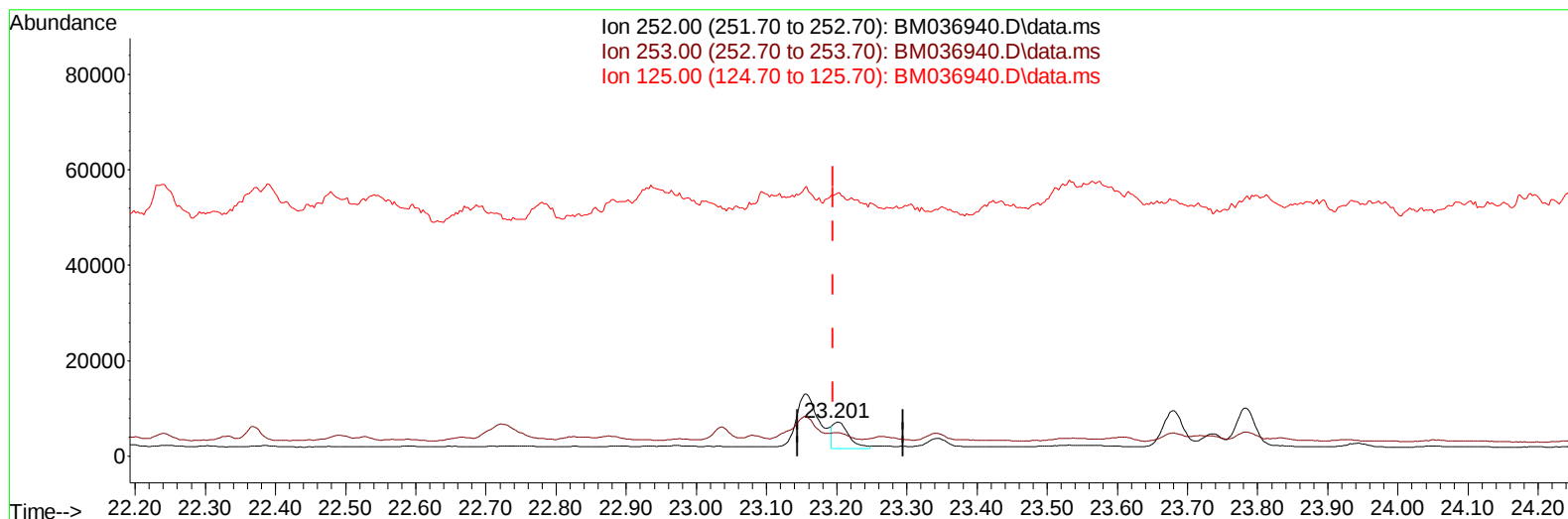
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TIC: BM036940.D\data.ms

(25) Benzo(k)fluoranthene

23.201min (+ 0.006) 0.09 ng/u1 m

response 8659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	69.65#
125.00	22.90	777.53#
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	7.951	152	8450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29021	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	19208	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	30381	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	21079	0.400	ng/ul	# 0.00
23) Perylene-d12	23.891	264	21633	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	48715	4.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	14936	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	23147	0.367	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	6516	0.079	ng/ul#	53
7) 2-Methylnaphthalene	12.415	142	3966	0.078	ng/ul	96
8) 1-Methylnaphthalene	12.629	142	5694	0.110	ng/ul	100
10) Acenaphthylene	14.302	152	11161	0.140	ng/ul#	15
11) Acenaphthene	14.640	153	286271	4.132	ng/ul	98
12) Fluorene	15.625	166	116743	1.487	ng/ul	99
15) Phenanthrene	17.360	178	32547	0.336	ng/ul#	80
16) Anthracene	17.448	178	83192	1.026	ng/ul	94
19) Fluoranthene	19.368	202	417045	4.974	ng/ul	99
20) Pyrene	19.731	202	317138m	3.627	ng/ul	
21) Benzo(a)anthracene	21.471	228	52823	0.694	ng/ul#	90
22) Chrysene	21.523	228	43792	0.536	ng/ul#	86
24) Benzo(b)fluoranthene	23.157	252	24956	0.258	ng/ul#	1
25) Benzo(k)fluoranthene	23.201	252	8659m	0.092	ng/ul	
26) Benzo(a)pyrene	23.783	252	16110	0.205	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.376	276	5929	0.053	ng/ul#	27
29) Benzo(g,h,i)perylene	27.148	276	7590	0.078	ng/ul#	1

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

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