

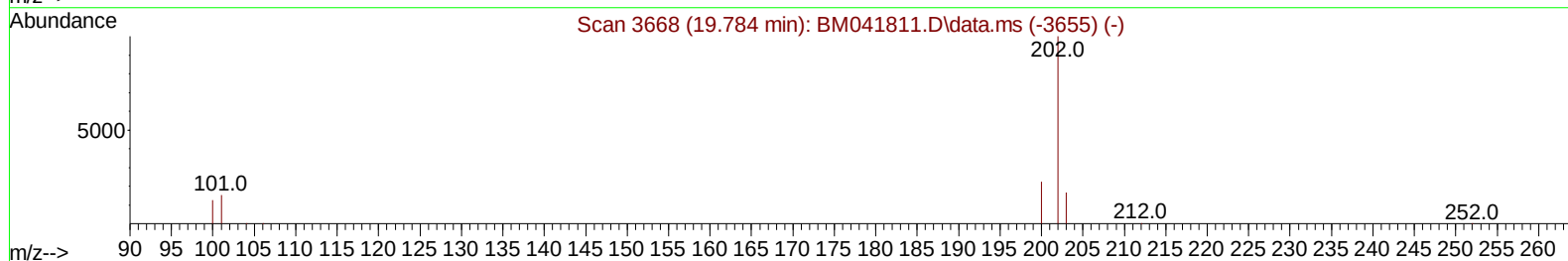
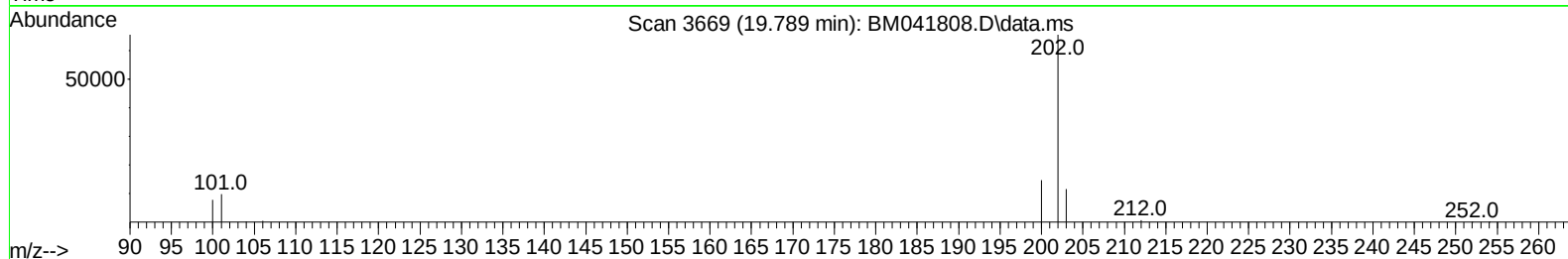
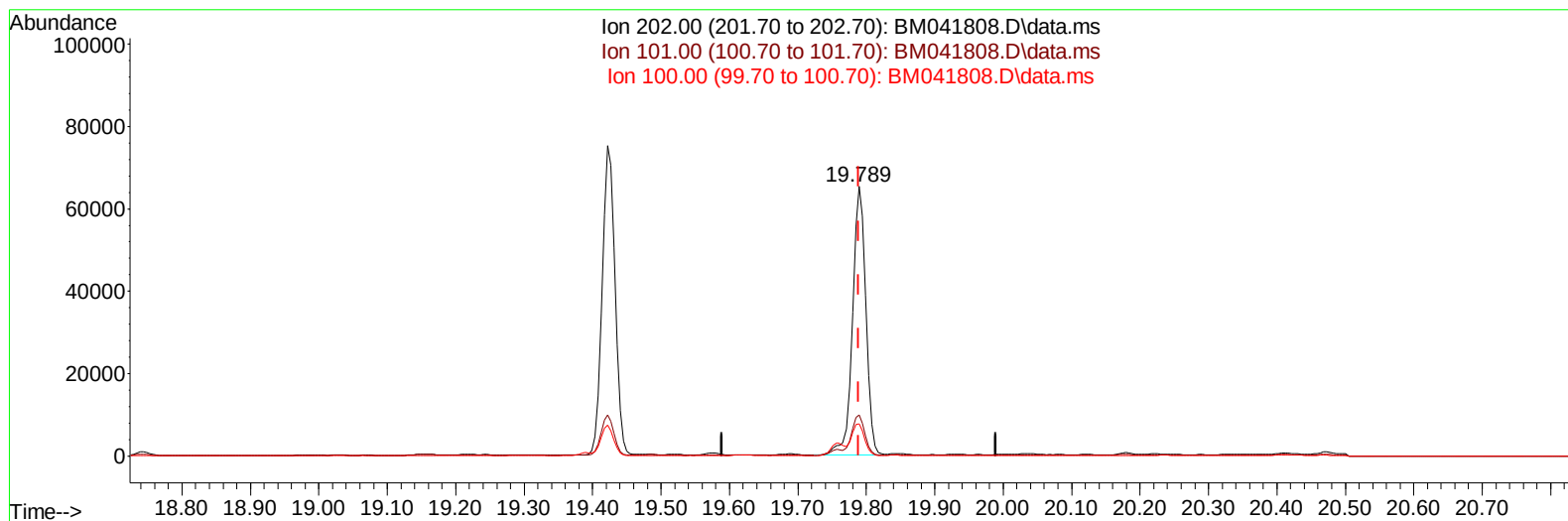
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041808.D
 Acq On : 12 Sep 2023 09:41
 Operator : MA/JU
 Sample : 04175-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYW5

Manual IntegrationsAPPROVED

Quant Time: Sep 12 13:13:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/14/2023



TIC: BM041808.D\data.ms

(20) Pyrene

19.789min (-0.000) 1.11 ng/u1

response 88179

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.13
100.00	12.20	11.86
0.00	0.00	0.00

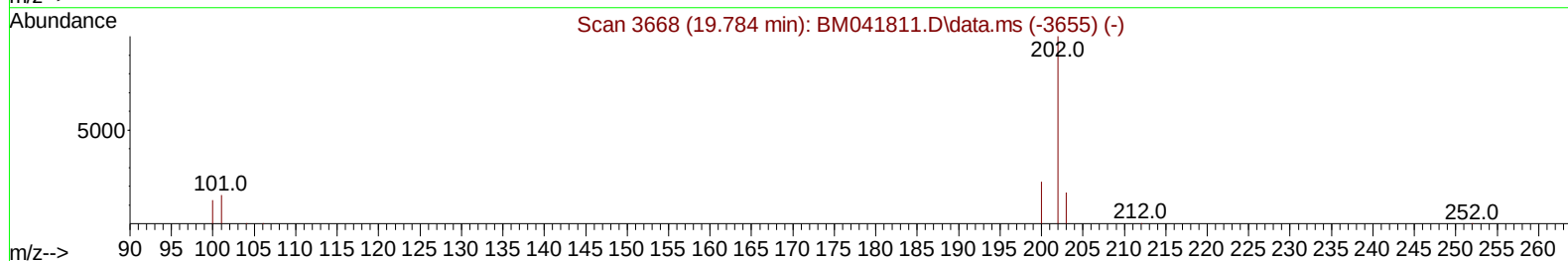
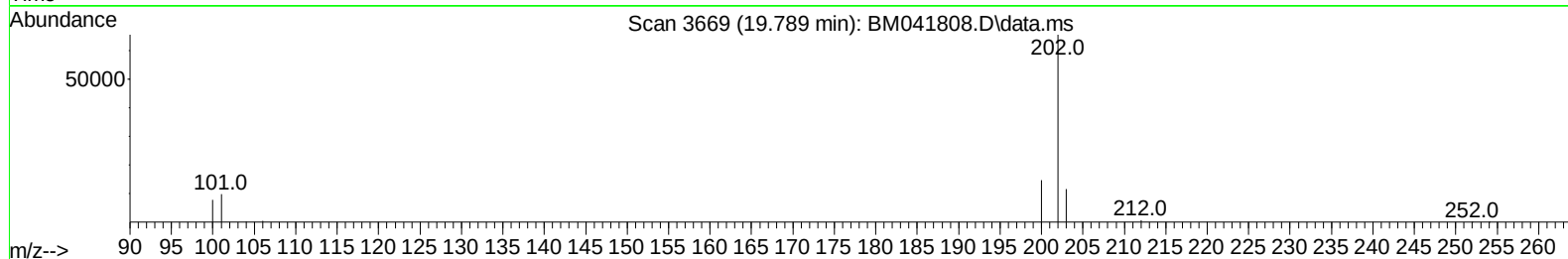
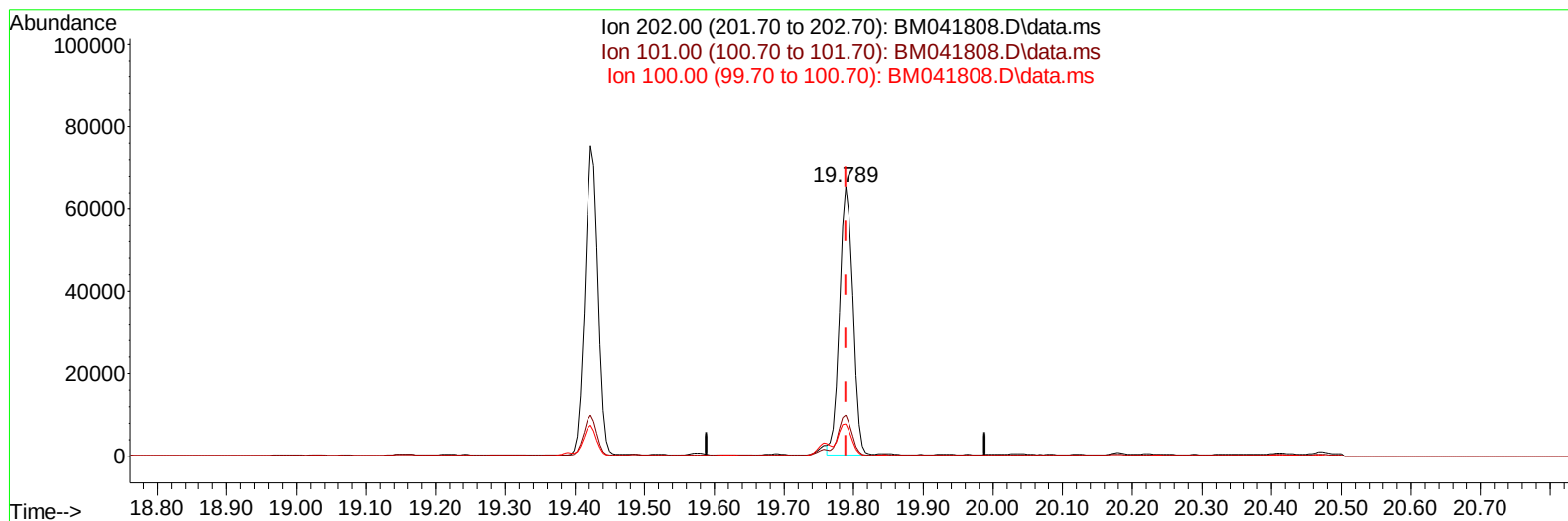
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TIC: BM041808.D\data.ms

(20) Pyrene

19.789min (-0.000) 1.08 ng/ul m

response 85806

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.13
100.00	12.20	11.86
0.00	0.00	0.00

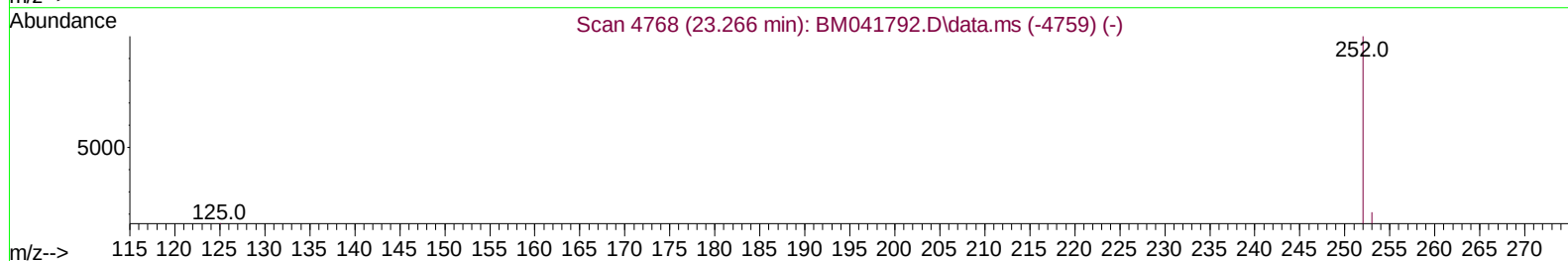
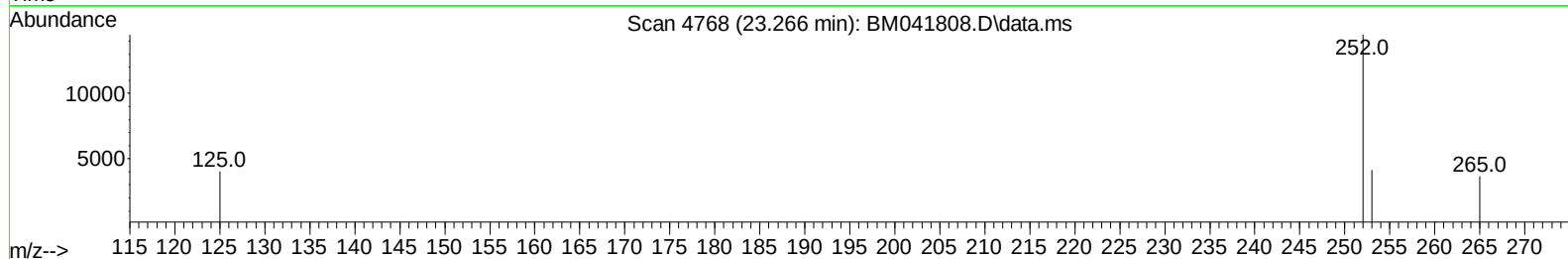
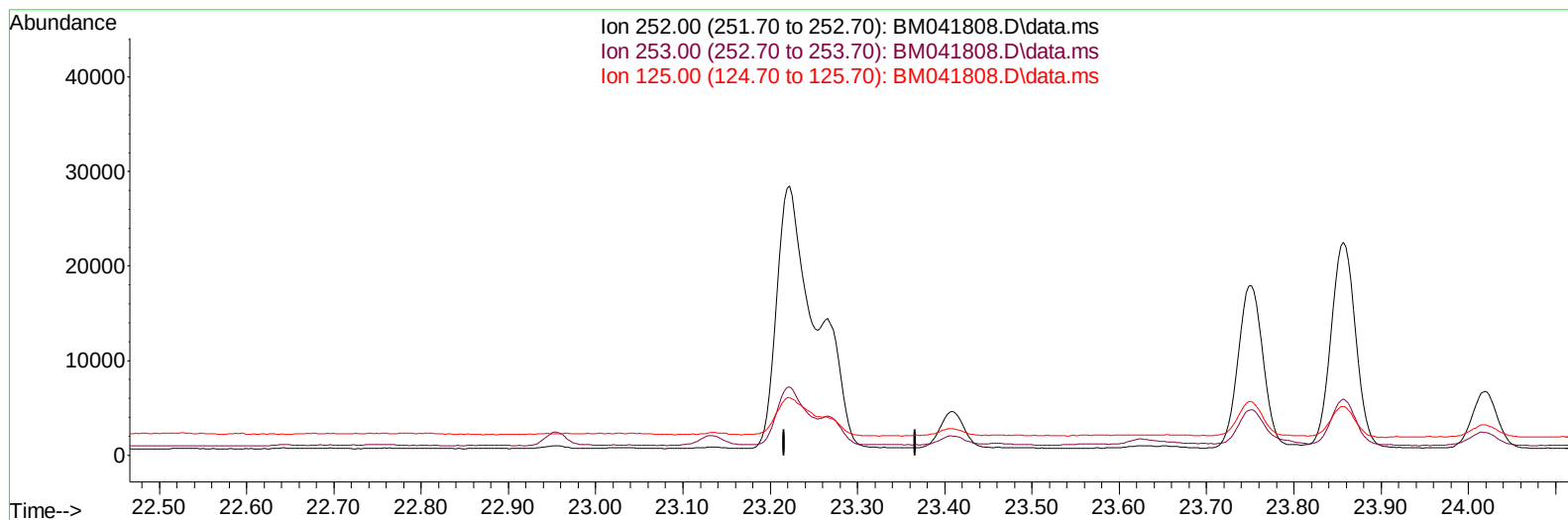
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TIC: BM041808.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

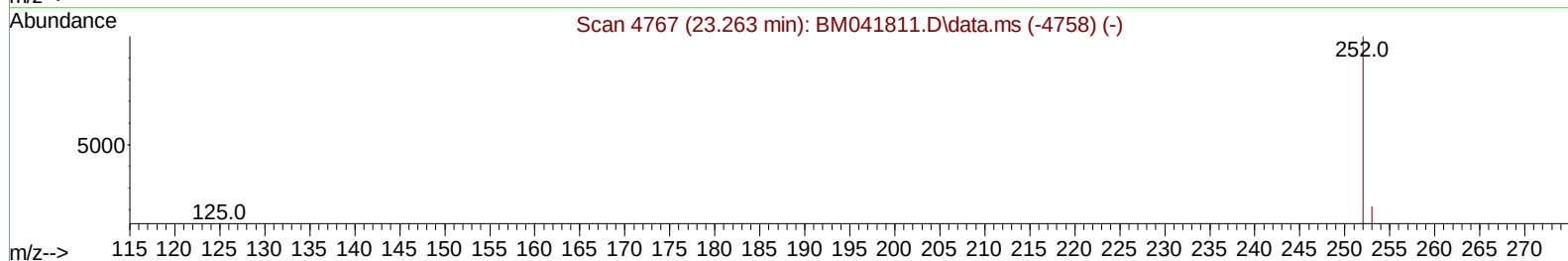
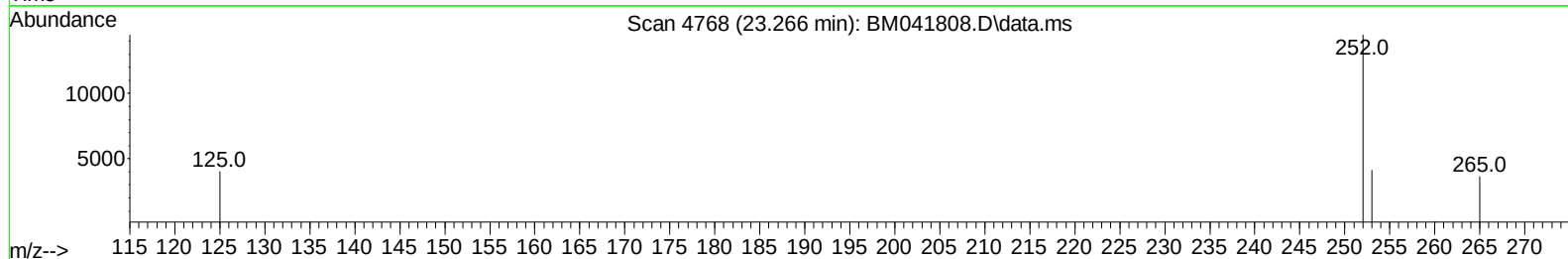
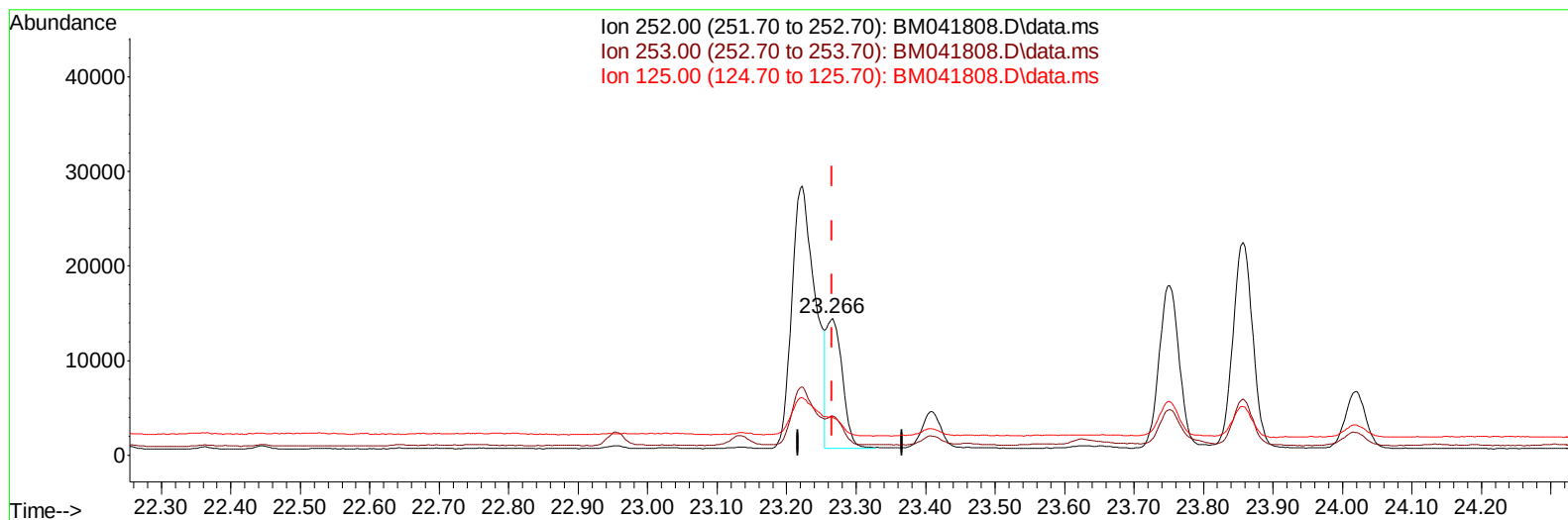
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM041808.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-0.000) 0.33 ng/ul m

response 21902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.65
125.00	21.70	27.79#
0.00	0.00	0.00

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	5279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136	12619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	5892	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	11524	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	6792	0.400	ng/ul	0.00
23) Perylene-d12	23.965	264	7689	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	5457	0.676	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	813	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	1320	0.040	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.845	128	9292	0.224	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	5462	0.232	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	4086	0.173	ng/ul	100
10) Acenaphthylene	14.351	152	1552	0.043	ng/ul#	84
11) Acenaphthene	14.684	153	3144	0.111	ng/ul	99
12) Fluorene	15.670	166	2984	0.094	ng/ul	98
15) Phenanthrene	17.413	178	47996	0.986	ng/ul	99
16) Anthracene	17.506	178	8734	0.209	ng/ul	97
19) Fluoranthene	19.422	202	98015	1.223	ng/ul	99
20) Pyrene	19.789	202	85806m	1.078	ng/ul	
21) Benzo(a)anthracene	21.527	228	39835	0.719	ng/ul	99
22) Chrysene	21.582	228	42802	0.716	ng/ul	97
24) Benzo(b)fluoranthene	23.222	252	65218	0.948	ng/ul	99
25) Benzo(k)fluoranthene	23.266	252	21902m	0.325	ng/ul	
26) Benzo(a)pyrene	23.857	252	43489	0.778	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.465	276	37799	0.493	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.478	278	8632	0.161	ng/ul#	77
29) Benzo(g,h,i)perylene	27.253	276	34490	0.508	ng/ul	99

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

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