

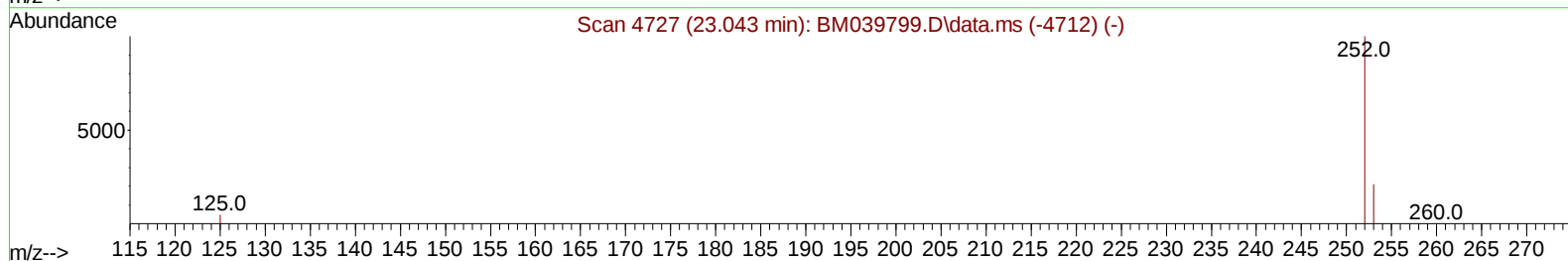
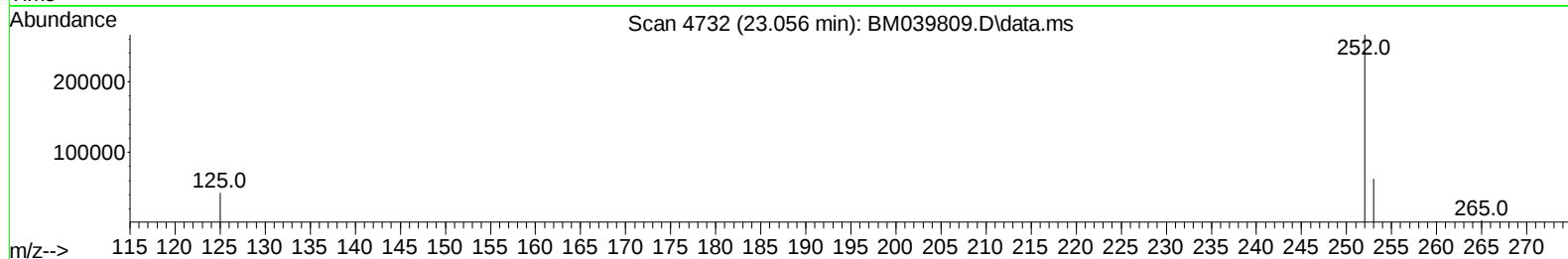
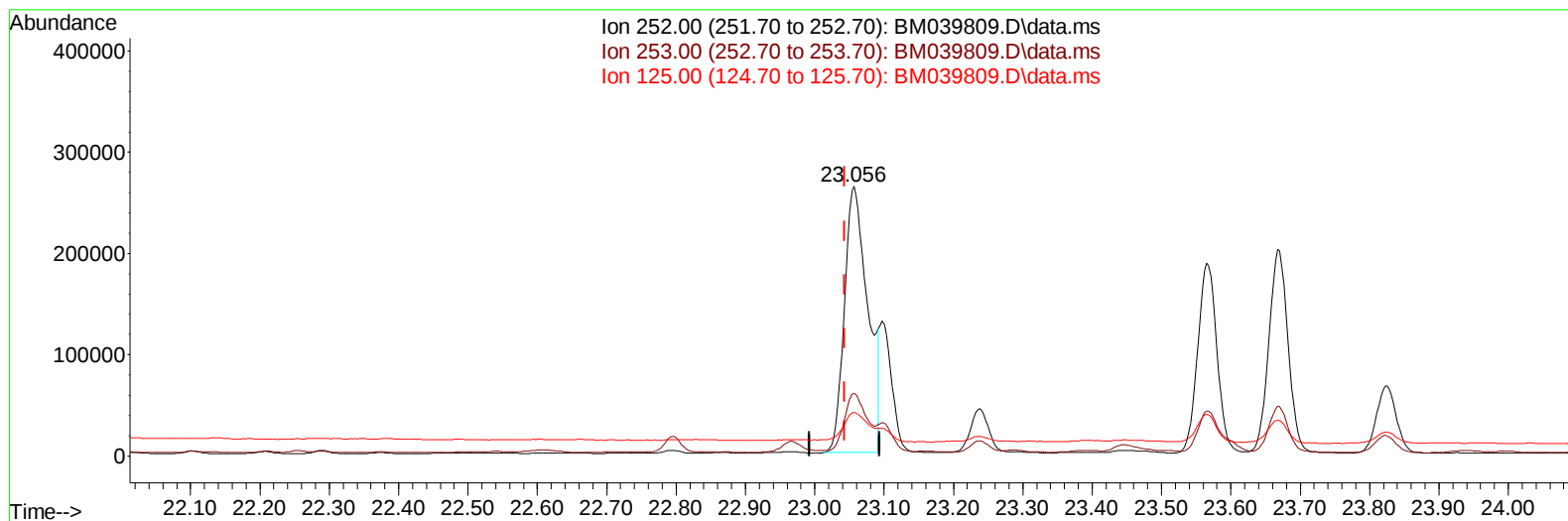
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039809.D
 Acq On : 02 May 2023 19:19
 Operator : CG/JU
 Sample : 02419-30MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW925MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 03 04:17:10 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 18:41:11 2023
 Response via : Initial Calibration



TIC: BM039809.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (+ 0.013) 19.28 ng/u1

response 617989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.35
125.00	15.80	16.19
0.00	0.00	0.00

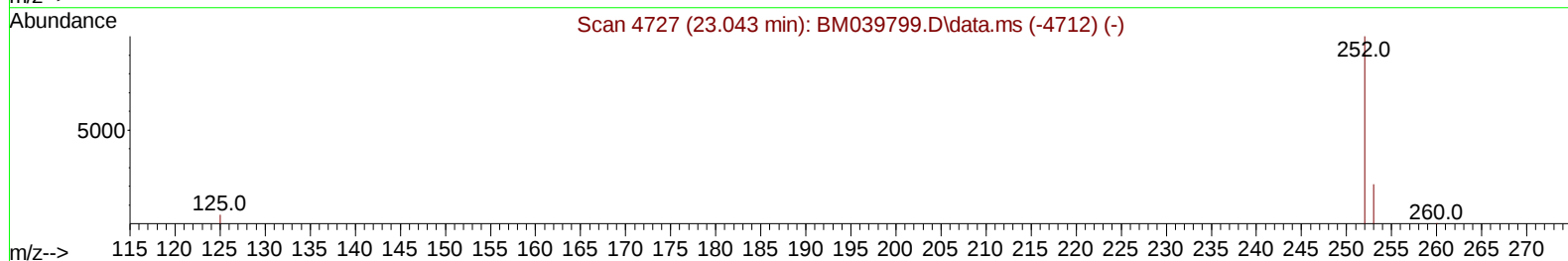
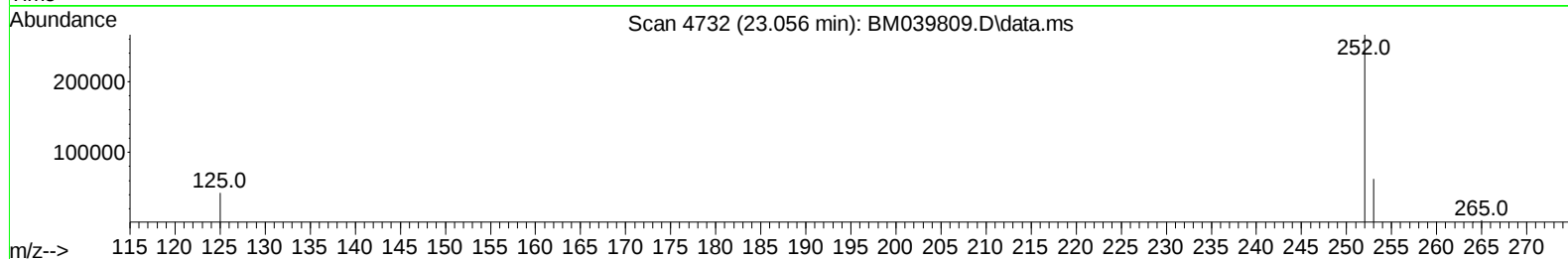
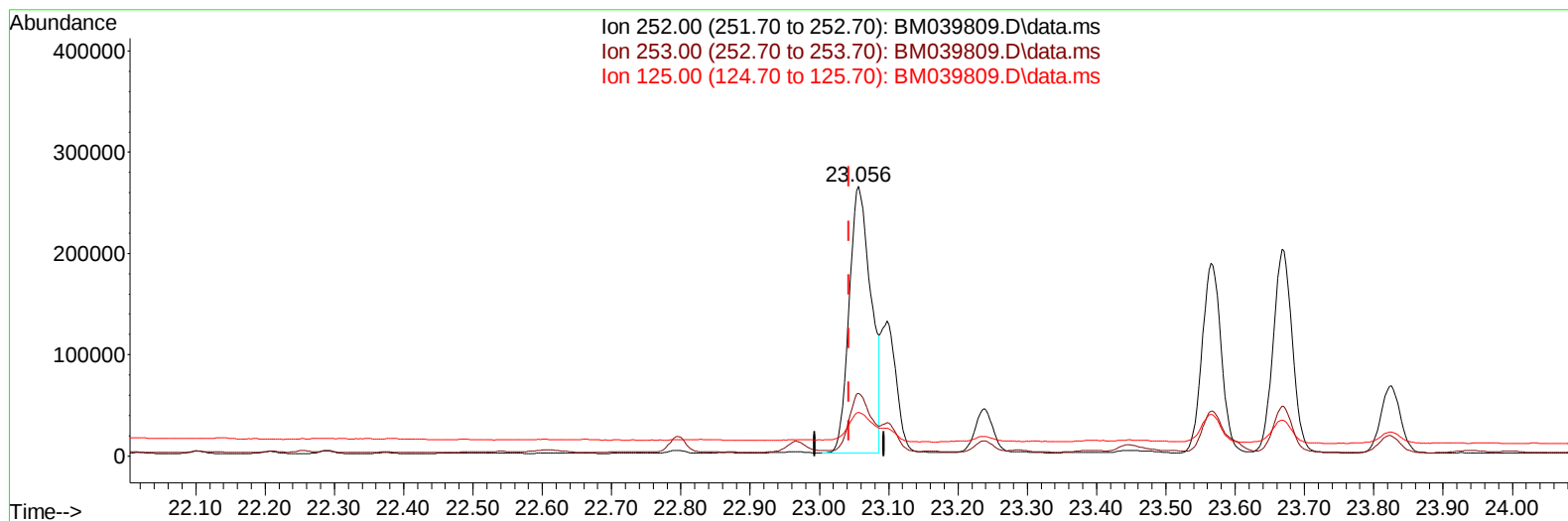
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TIC: BM039809.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (+ 0.013) 18.01 ng/ul m

response 577360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.35
125.00	15.80	16.19
0.00	0.00	0.00

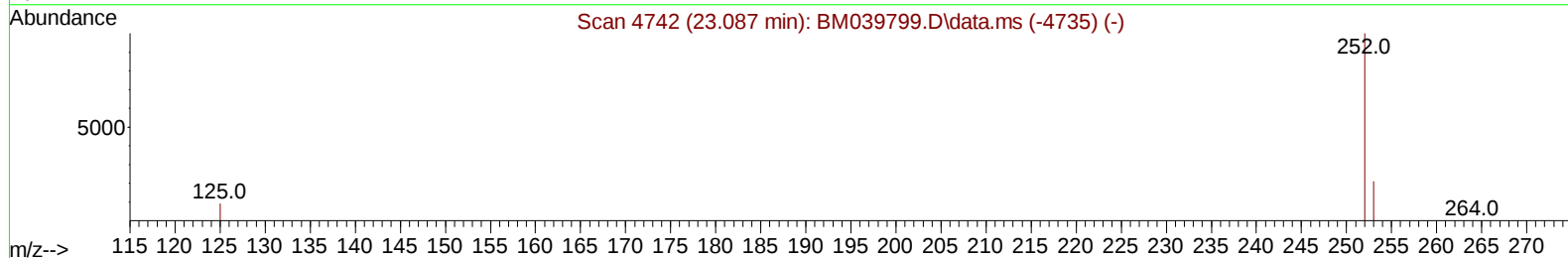
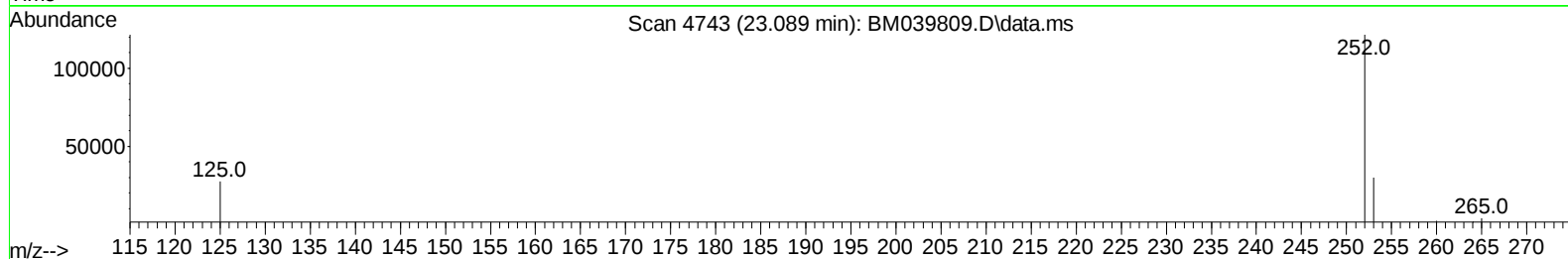
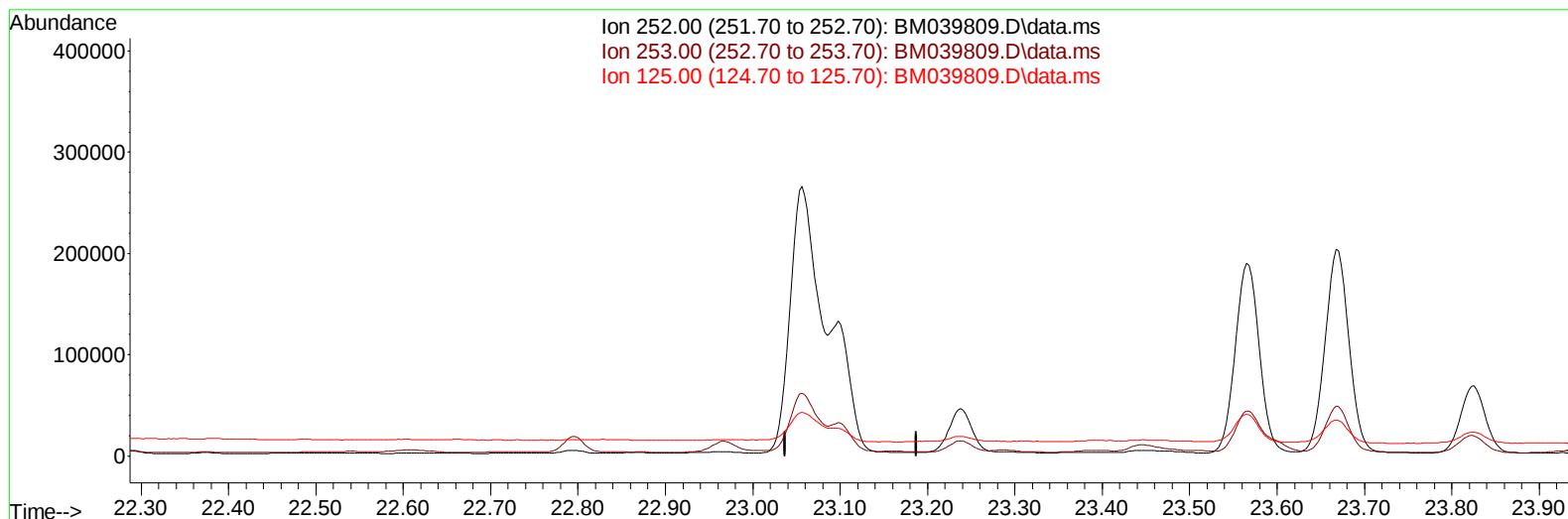
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TIC: BM039809.D\data.ms

(25) Benzo(k)fluoranthene

23.087min (-23.087) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

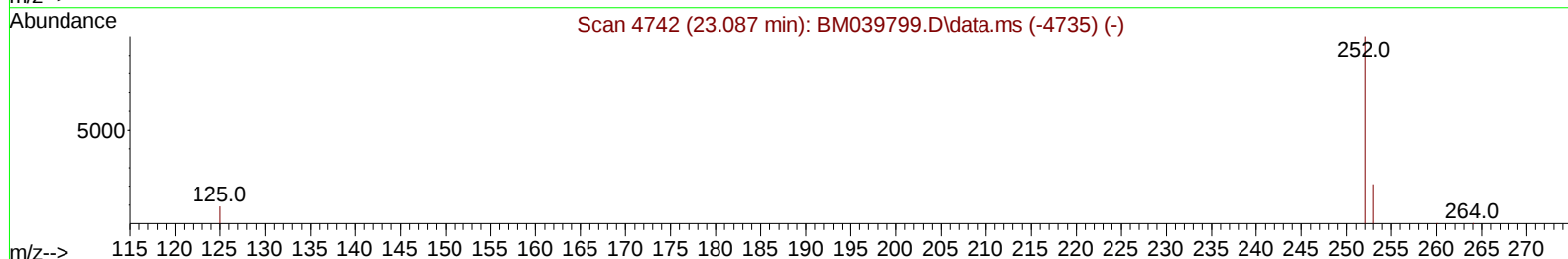
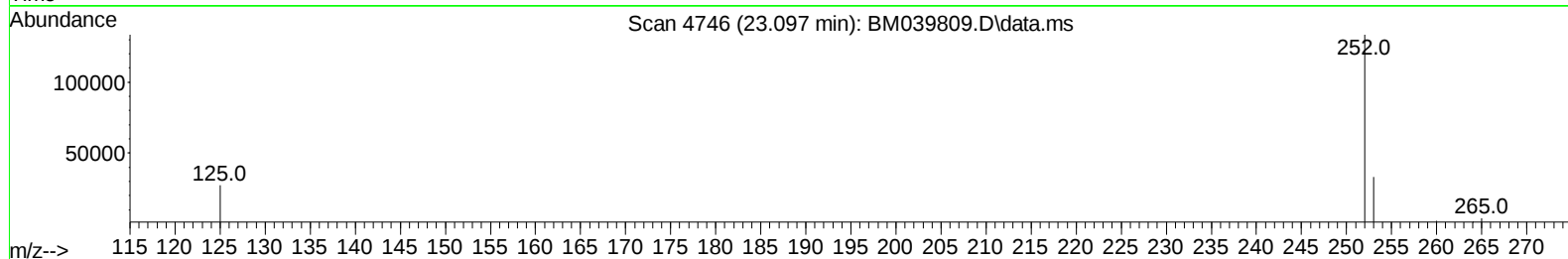
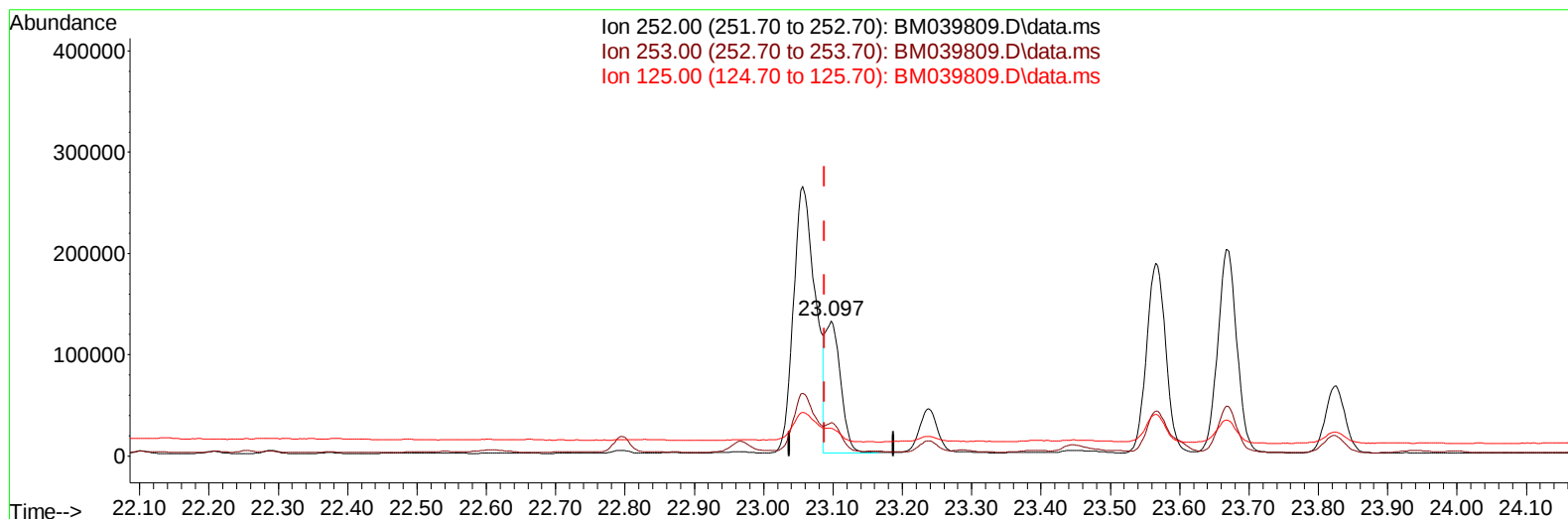
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Instrument :
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TIC: BM039809.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (+ 0.010) 6.15 ng/ul m

response 200718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.75
125.00	16.30	20.51#
0.00	0.00	0.00

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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	7.792	152	2991	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	9567	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5284	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	20176	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.408	240	7288	0.400	ng/ul	# 0.00
23) Perylene-d12	23.773	264	9128	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	834	0.189	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	1840	0.150	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	3662	0.187	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.222	88	2019	0.442	ng/ul#	61
5) Naphthalene	10.645	128	20919	0.871	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	14559	1.050	ng/ul	94
8) 1-Methylnaphthalene	12.481	142	9666	0.650	ng/ul	100
10) Acenaphthylene	14.173	152	42866	2.096	ng/ul	99
11) Acenaphthene	14.511	153	14545	0.905	ng/ul	98
12) Fluorene	15.506	166	17780	0.998	ng/ul	99
14) Pentachlorophenol	16.879	266	517	0.118	ng/ul#	73
15) Phenanthrene	17.246	178	261822	4.926	ng/ul	99
16) Anthracene	17.339	178	72788	1.595	ng/ul	99
19) Fluoranthene	19.276	202	520867	20.033	ng/ul	97
20) Pyrene	19.638	202	503493	17.932	ng/ul	100
21) Benzo(a)anthracene	21.394	228	304522	14.533	ng/ul	97
22) Chrysene	21.446	228	325289	13.718	ng/ul	96
24) Benzo(b)fluoranthene	23.056	252	577360m	18.010	ng/ul	
25) Benzo(k)fluoranthene	23.097	252	200718m	6.149	ng/ul	
26) Benzo(a)pyrene	23.668	252	387064	13.448	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.228	276	420607	11.557	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.224	278	106207	3.760	ng/ul#	92
29) Benzo(g,h,i)perylene	26.986	276	516373	16.283	ng/ul	98

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

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