

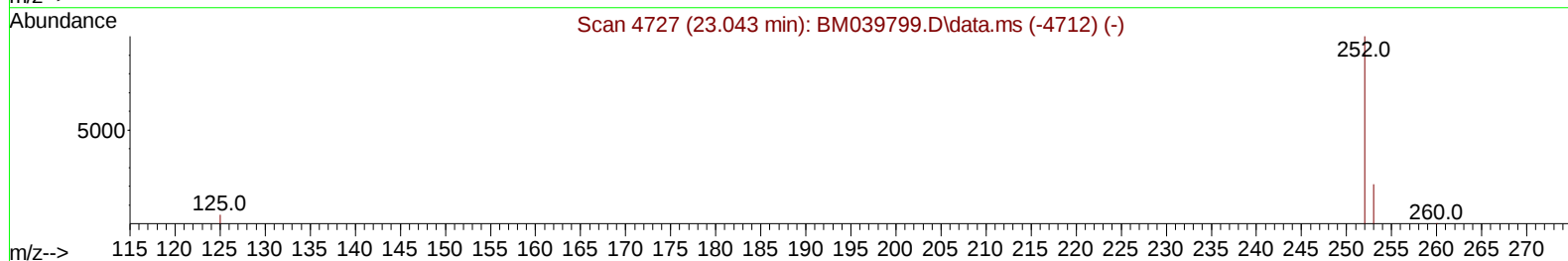
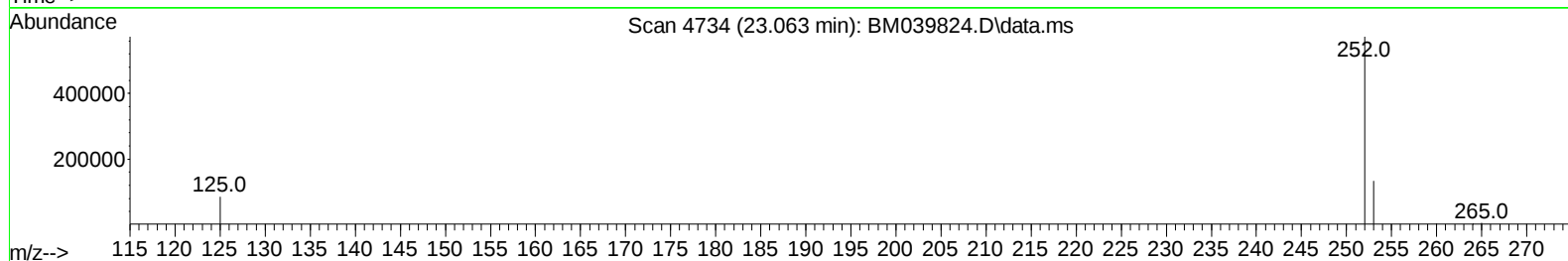
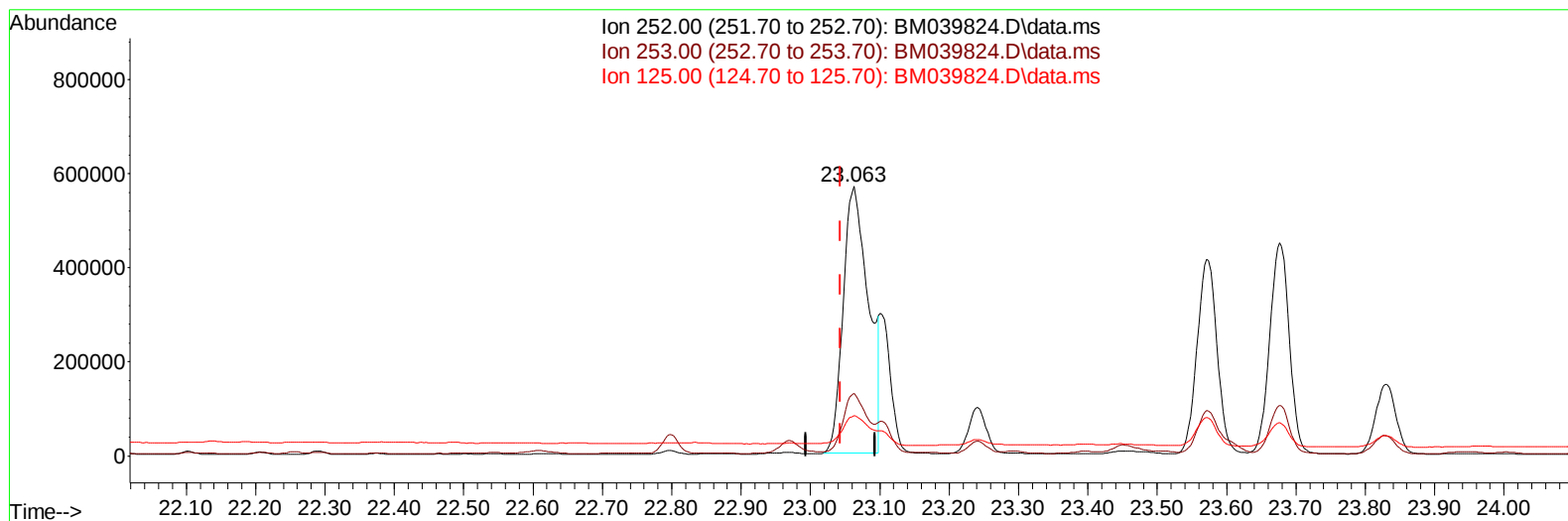
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039824.D
 Acq On : 03 May 2023 04:57
 Operator : CG/JU
 Sample : 02419-28RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW925RE

Manual IntegrationsAPPROVED

Quant Time: May 03 05:28:29 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

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



TIC: BM039824.D\data.ms

(24) Benzo(b)fluoranthene

23.063min (+ 0.019) 41.89 ng/u1

response 1434214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.24
125.00	15.80	14.90
0.00	0.00	0.00

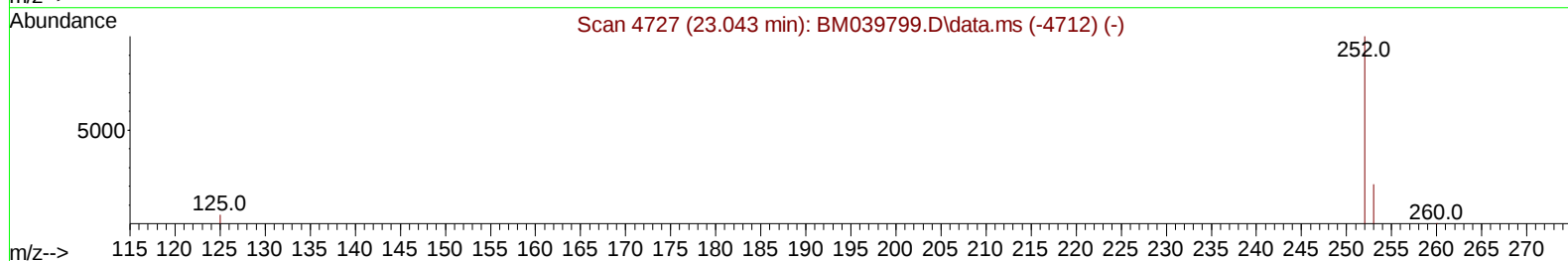
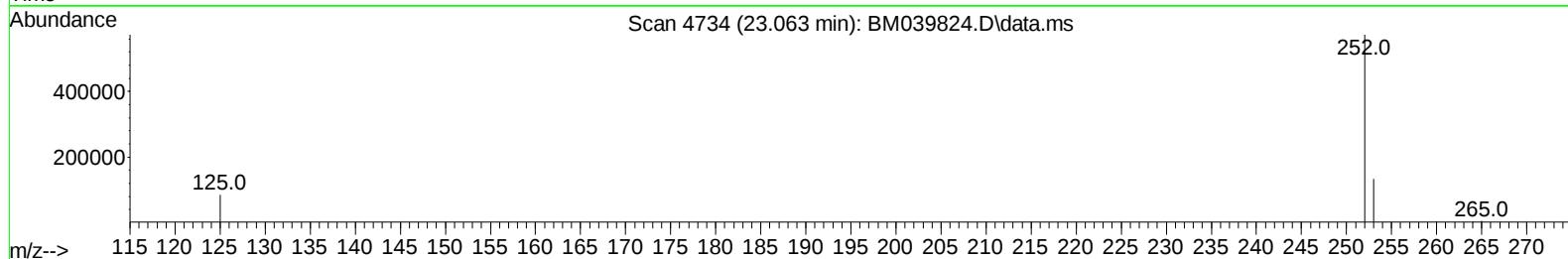
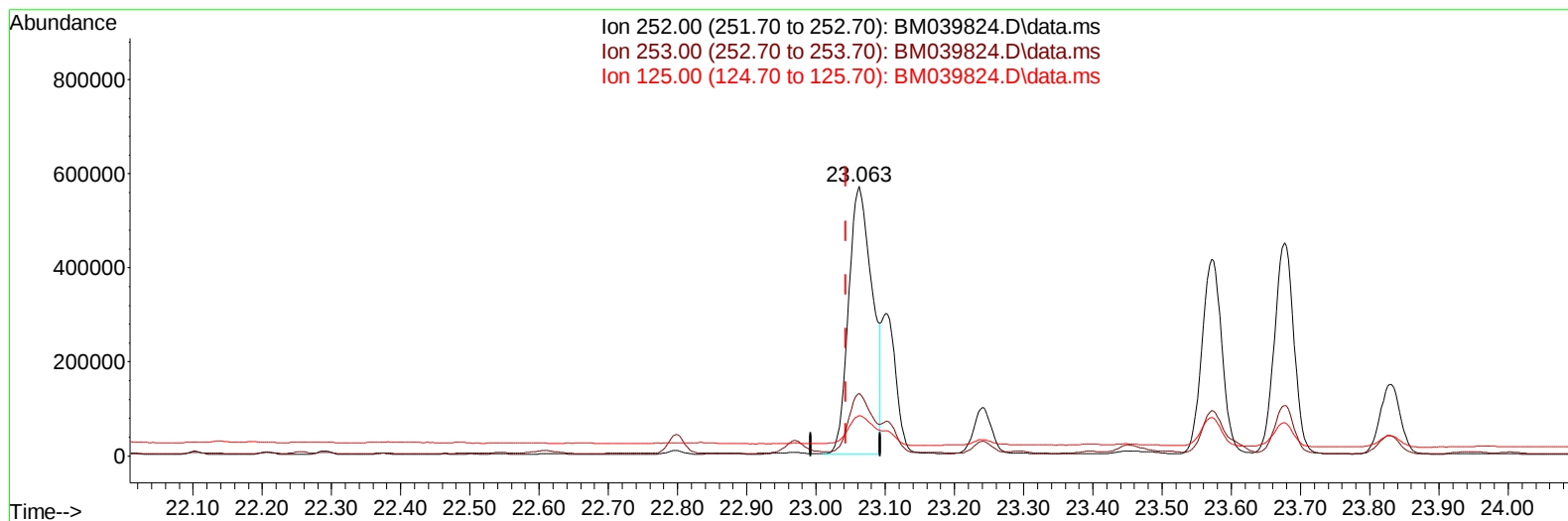
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TIC: BM039824.D\data.ms

(24) Benzo(b)fluoranthene

23.063min (+ 0.019) 39.26 ng/ul m

response 1344135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	23.24
125.00	15.80	14.90
0.00	0.00	0.00

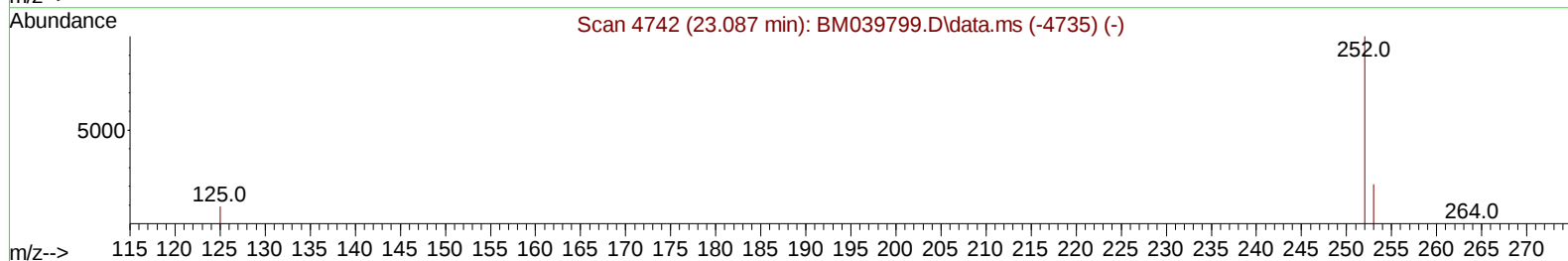
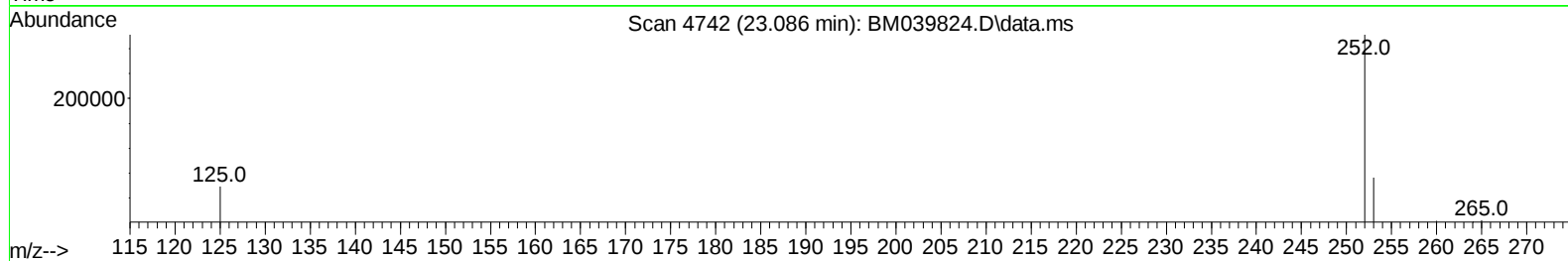
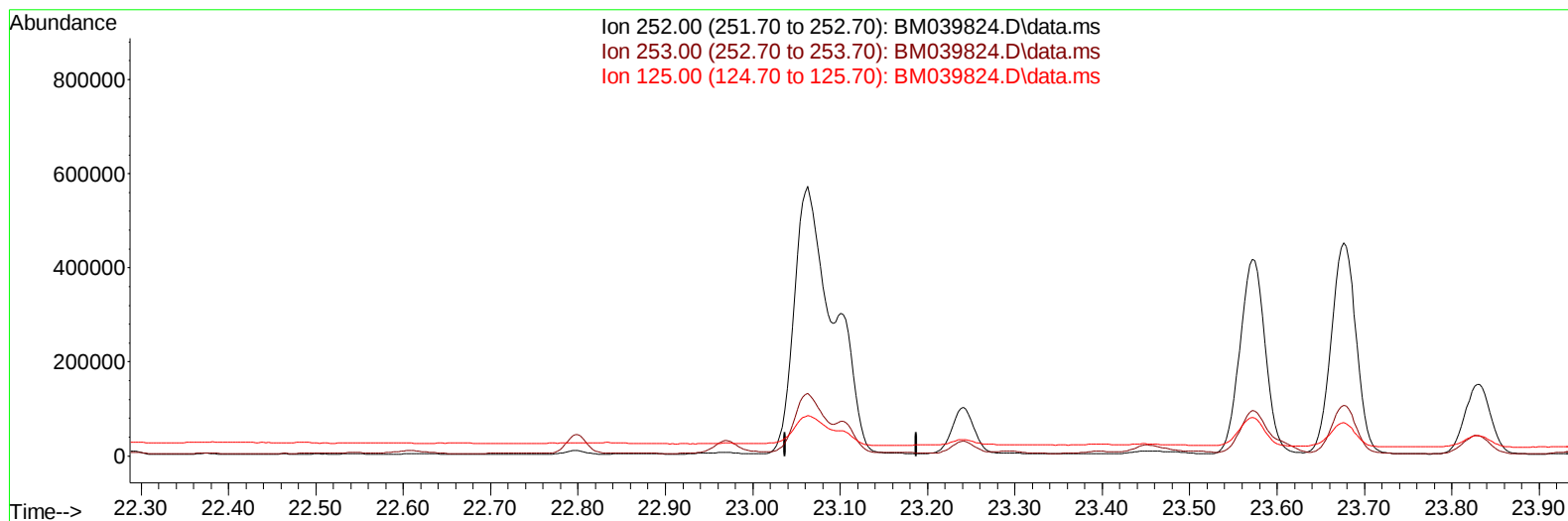
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM039824.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

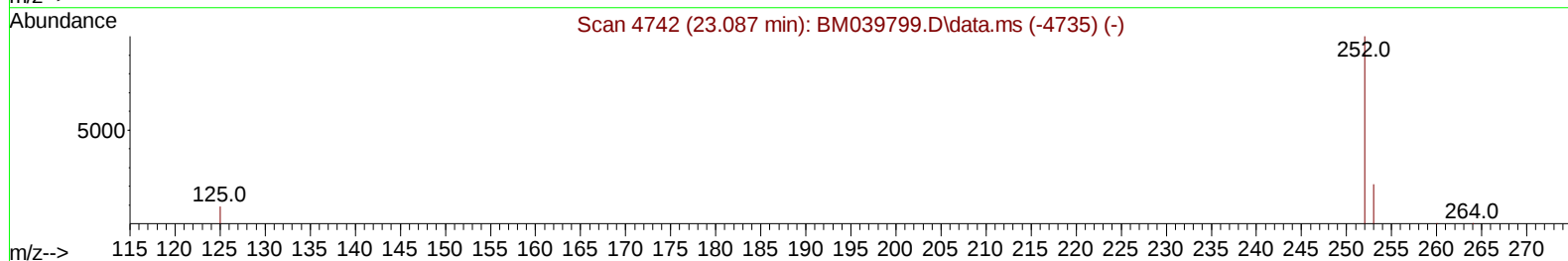
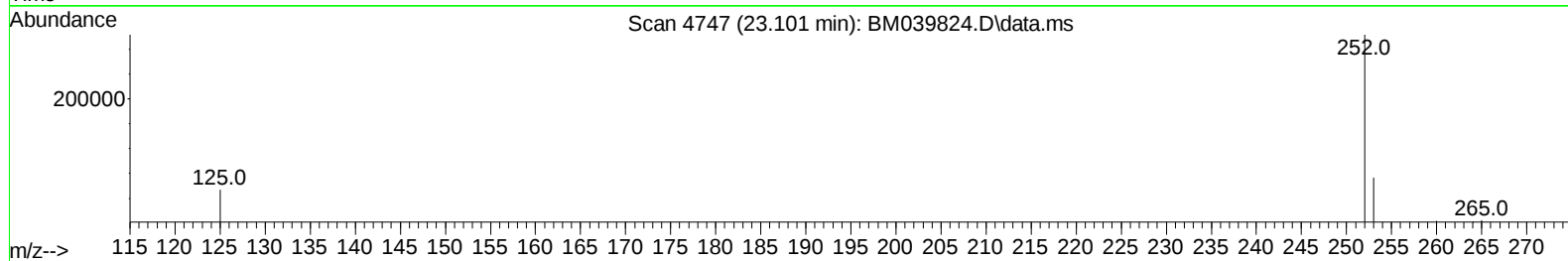
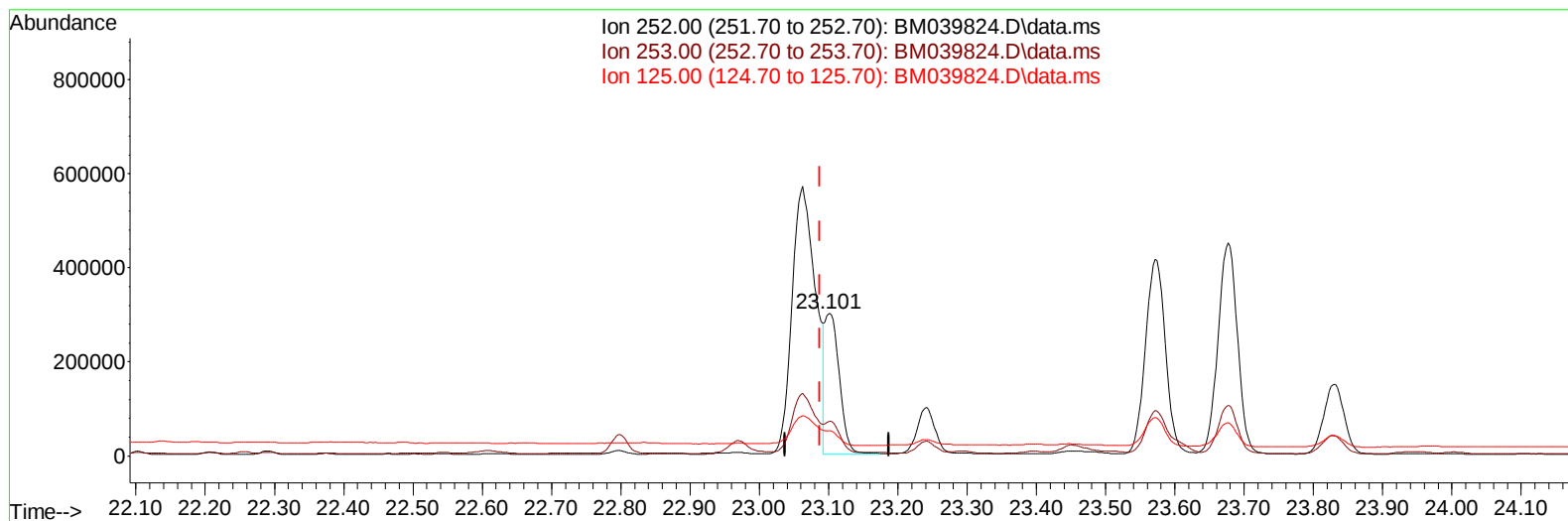
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM039824.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (+ 0.013) 12.53 ng/ul m

response 436925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.13
125.00	16.30	17.82
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	3777	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.588	136	11858	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.449	164	6837	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.198	188	33028	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.411	240	7022	0.400	ng/ul	# 0.00
23) Perylene-d12	23.779	264	9748	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	11883	2.135	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.188	152	3433	0.226	ng/ul	-0.01
18) Fluoranthene-d10	19.242	212	5578	0.295	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.638	128	47433	1.593	ng/ul	98
7) 2-Methylnaphthalene	12.260	142	36000	2.095	ng/ul	96
8) 1-Methylnaphthalene	12.480	142	21048	1.142	ng/ul	100
10) Acenaphthylene	14.167	152	74891	2.830	ng/ul	98
11) Acenaphthene	14.509	153	16446	0.791	ng/ul	98
12) Fluorene	15.499	166	22613	0.981	ng/ul#	95
14) Pentachlorophenol	16.873	266	914	0.127	ng/ul	93
15) Phenanthrene	17.245	178	392625	4.512	ng/ul	100
16) Anthracene	17.338	178	120221	1.609	ng/ul	99
19) Fluoranthene	19.274	202	1043010	41.634	ng/ul	99
20) Pyrene	19.642	202	1001522	37.020	ng/ul	99
21) Benzo(a)anthracene	21.394	228	717681	35.548	ng/ul	97
22) Chrysene	21.446	228	751118	32.875	ng/ul	94
24) Benzo(b)fluoranthene	23.063	252	1344135m	39.263	ng/ul	
25) Benzo(k)fluoranthene	23.101	252	436925m	12.534	ng/ul	
26) Benzo(a)pyrene	23.677	252	883386	28.741	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.238	276	920512	23.685	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.228	278	237535	7.874	ng/ul	96
29) Benzo(g,h,i)perylene	26.999	276	1068469	31.550	ng/ul	98

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

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