

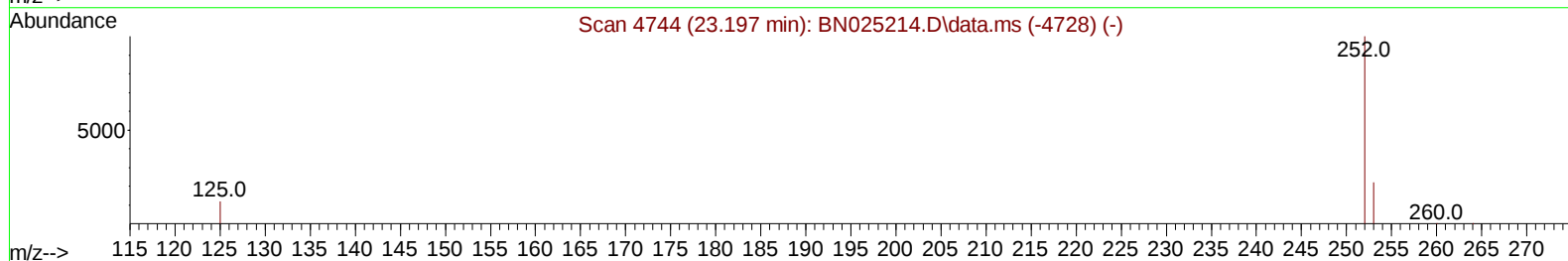
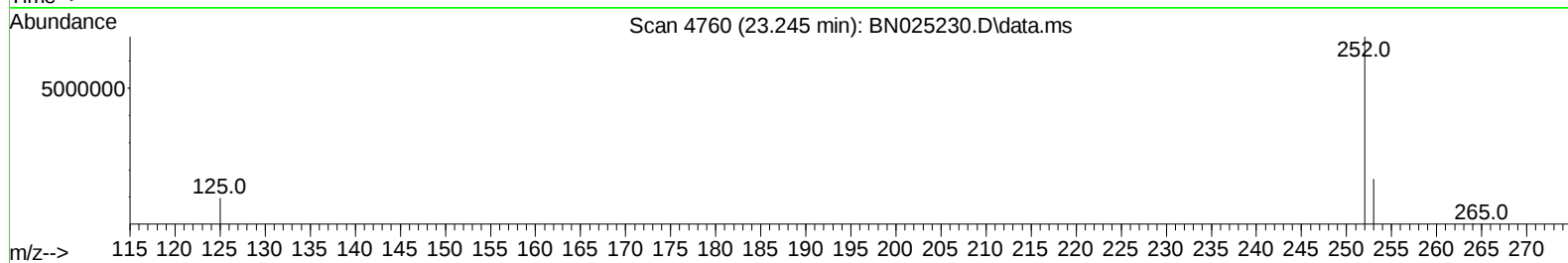
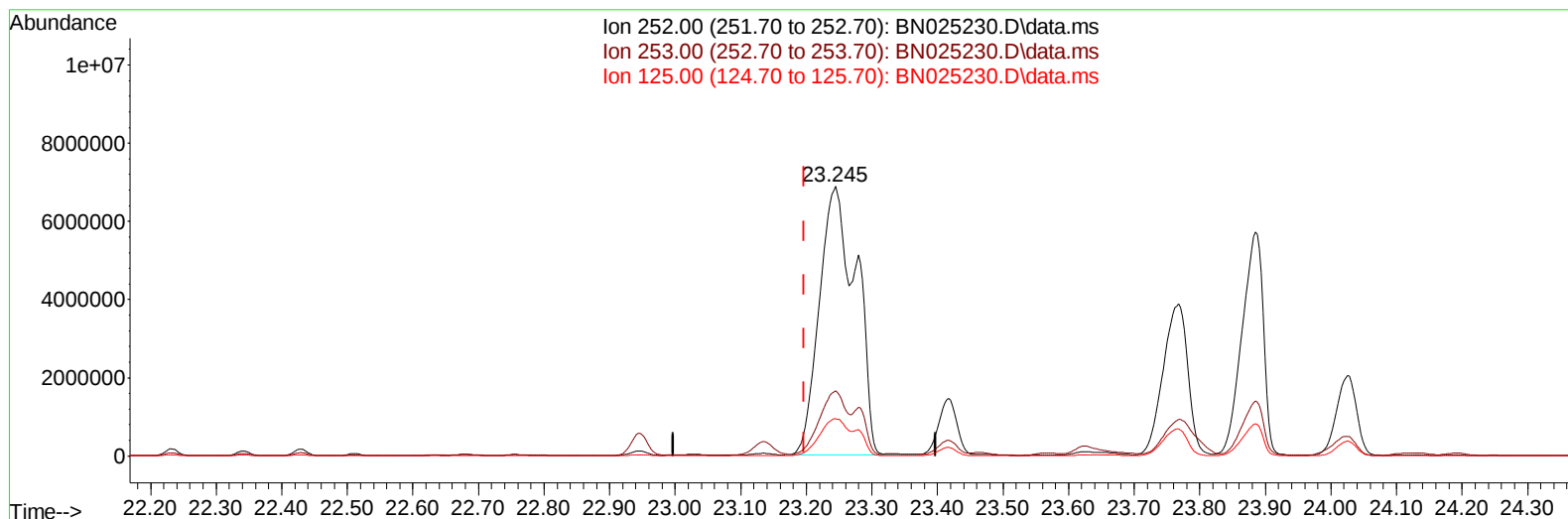
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025230.D
 Acq On : 02 May 2023 20:58
 Operator : CG/JU
 Sample : 02419-26RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW923RE

Manual IntegrationsAPPROVED

Quant Time: May 03 02:31:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 16:21:17 2023
 Response via : Initial Calibration

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



TIC: BN025230.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (+ 0.047) 100.97 ng/u1

response 26882270

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.25
125.00	15.20	13.93
0.00	0.00	0.00

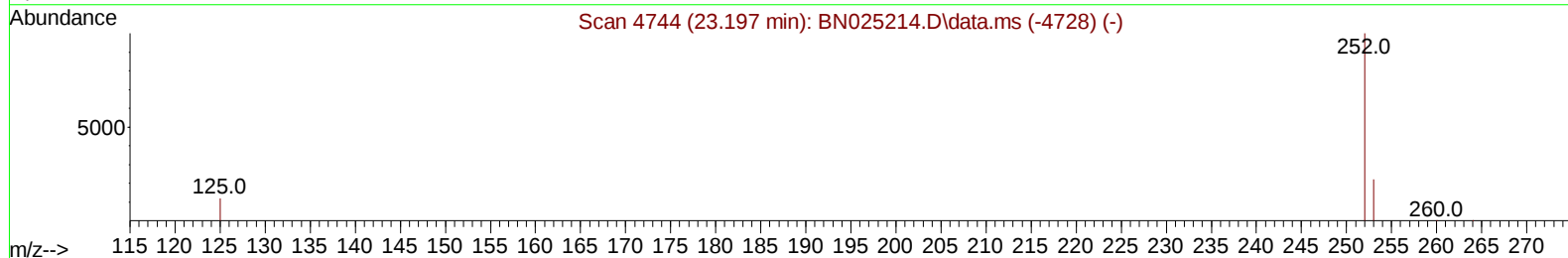
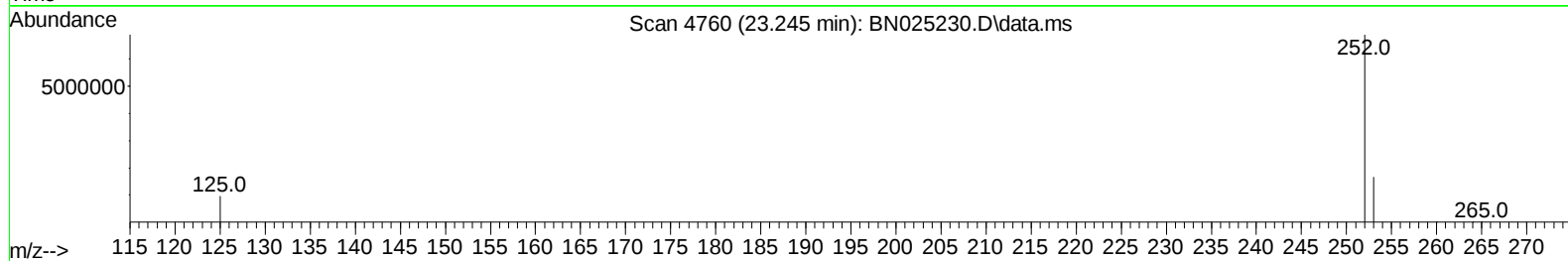
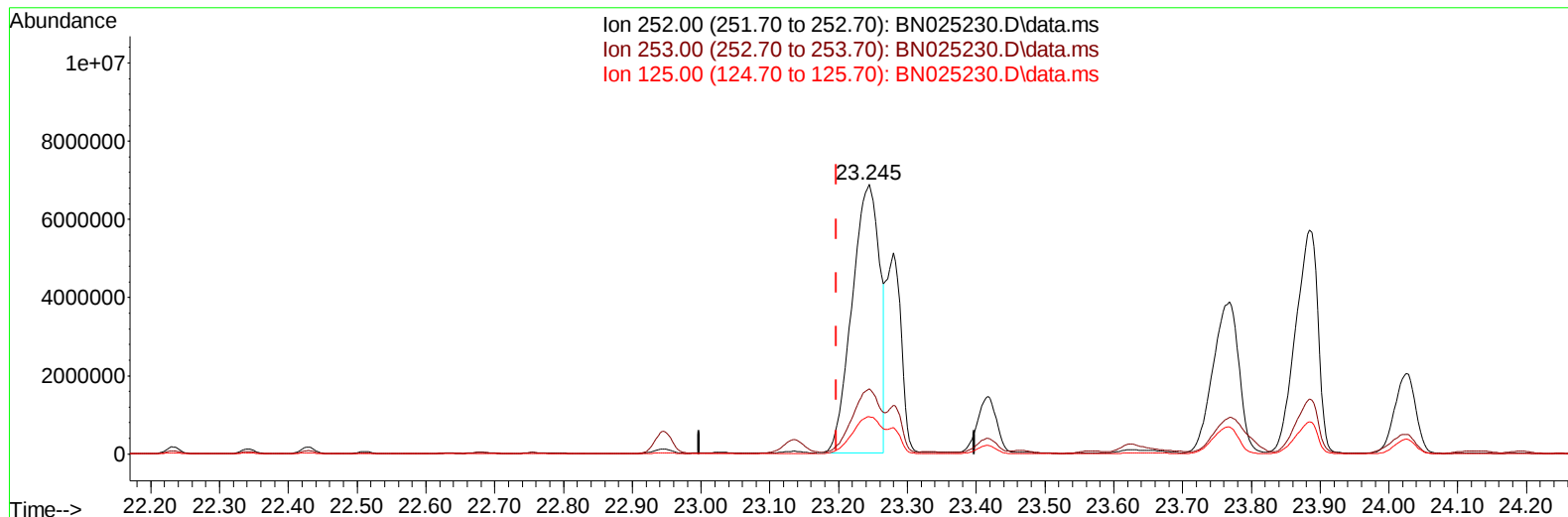
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TIC: BN025230.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (+ 0.047) 71.72 ng/ul m

response 19094605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.25
125.00	15.20	13.93
0.00	0.00	0.00

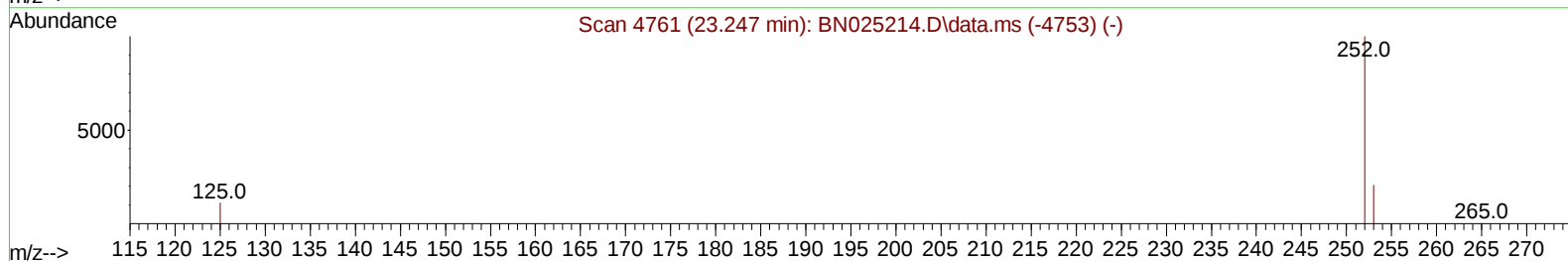
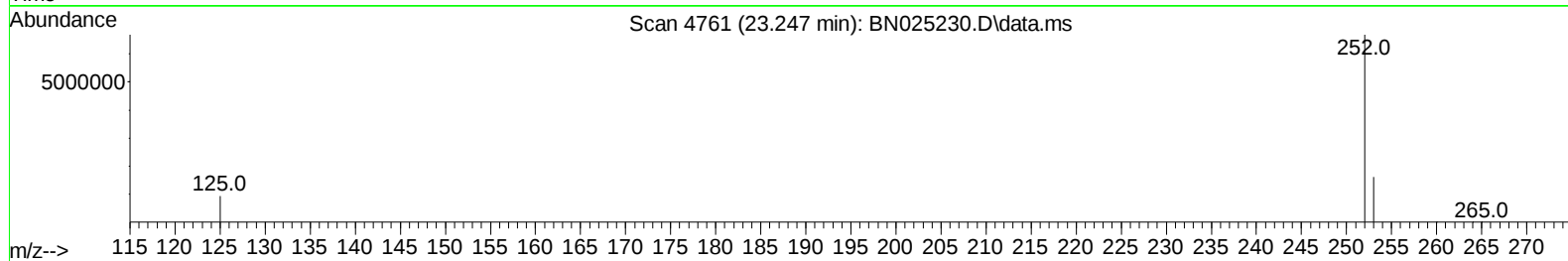
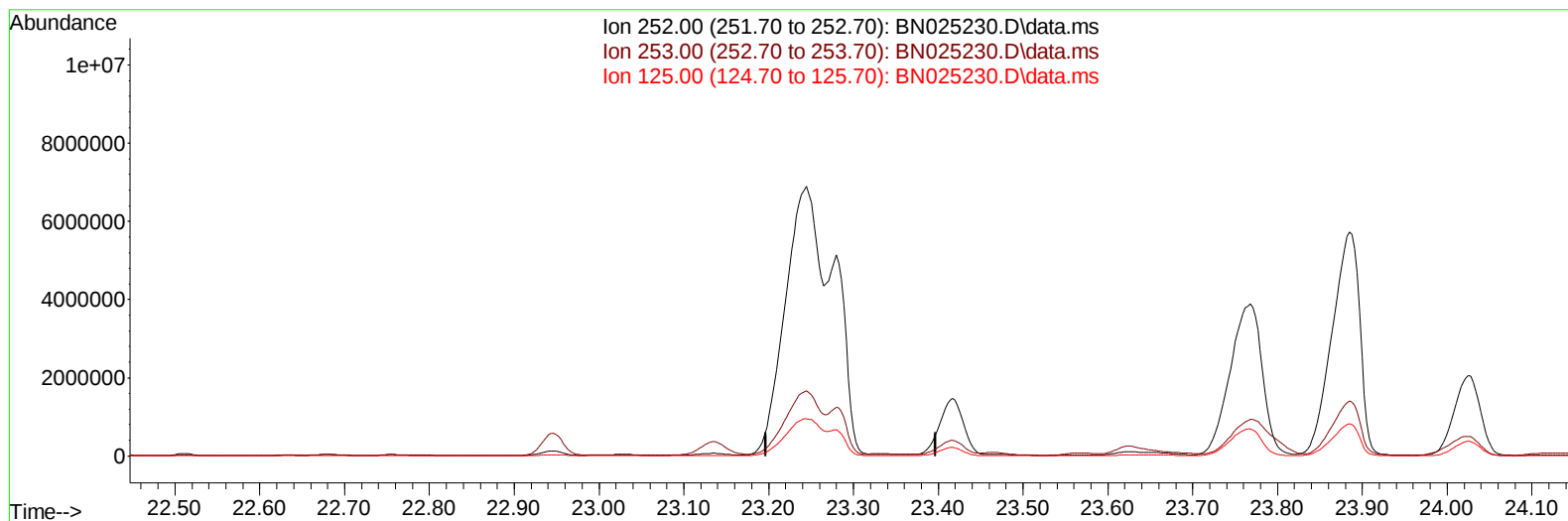
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Instrument :
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TIC: BN025230.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

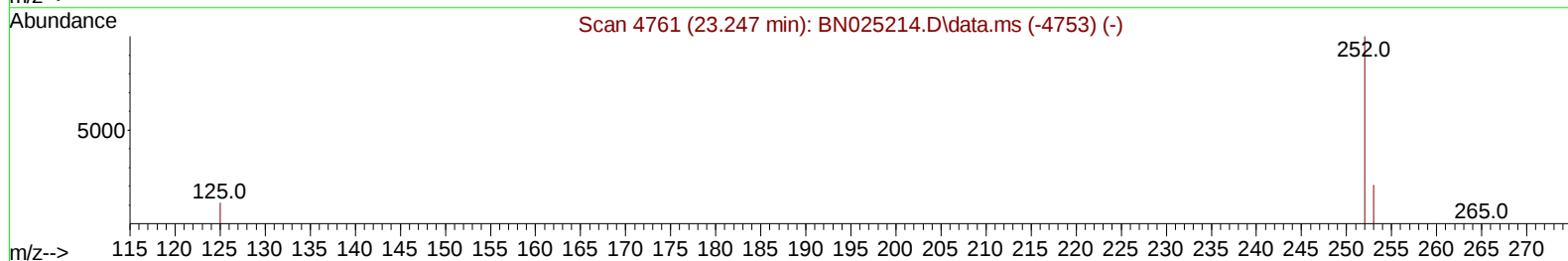
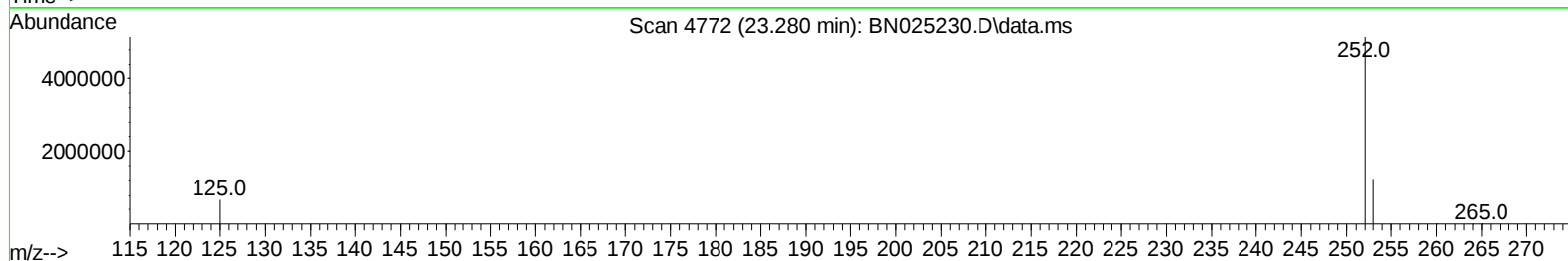
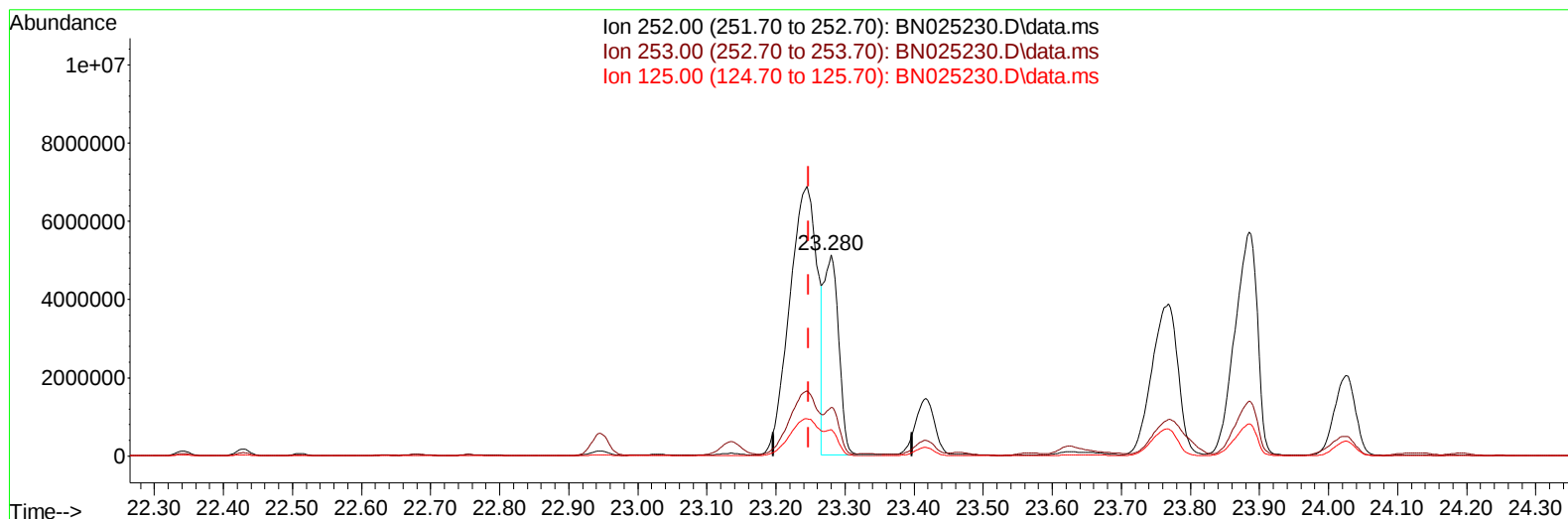
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN025230.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (+ 0.033) 30.27 ng/ul m

response 7752383

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.13
125.00	14.80	13.06
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	7.913	152	9182	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	30842	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	21043	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	42124	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	33118	0.400	ng/ul	# 0.02
23) Perylene-d12	23.978	264	65624	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	21774	2.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	7478	0.189	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	16341	0.187	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	173816	2.199	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	88758	1.834	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	101749	1.972	ng/ul	100
10) Acenaphthylene	14.283	152	859487	10.964	ng/ul	99
11) Acenaphthene	14.621	153	444294	6.724	ng/ul	99
12) Fluorene	15.606	166	696563	9.429	ng/ul	99
14) Pentachlorophenol	16.967	266	597	0.072	ng/ul	98
15) Phenanthrene	17.359	178	13355277	112.323	ng/ul	97
16) Anthracene	17.448	178	4438872	45.635	ng/ul	99
19) Fluoranthene	19.377	202	22747432	189.940	ng/ul#	86
20) Pyrene	19.744	202	22014056	178.907	ng/ul#	79
21) Benzo(a)anthracene	21.505	228	16361126	163.944	ng/ul#	89
22) Chrysene	21.564	228	16522508	151.770	ng/ul#	89
24) Benzo(b)fluoranthene	23.245	252	19094605m	71.718	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	7752383m	30.271	ng/ul	
26) Benzo(a)pyrene	23.885	252	12977903	58.914	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.554	276	8884006	35.003	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.554	278	2363655	11.922	ng/ul	98
29) Benzo(g,h,i)perylene	27.342	276	7549261	34.980	ng/ul	99

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

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