

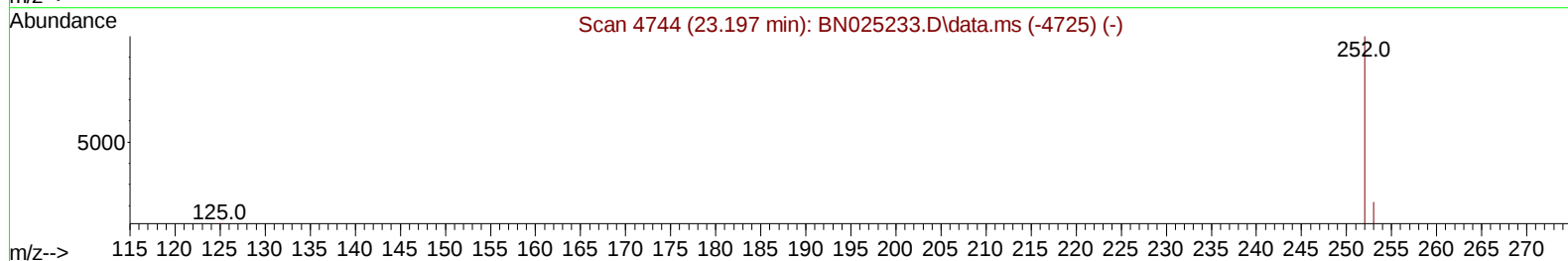
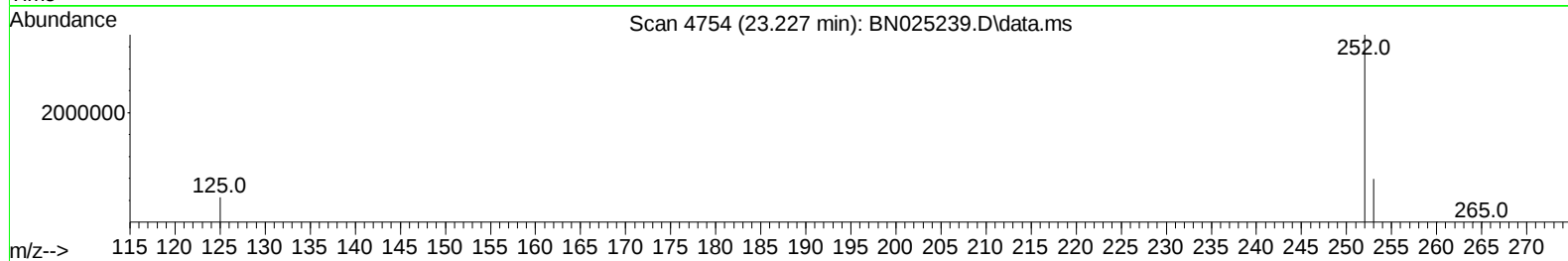
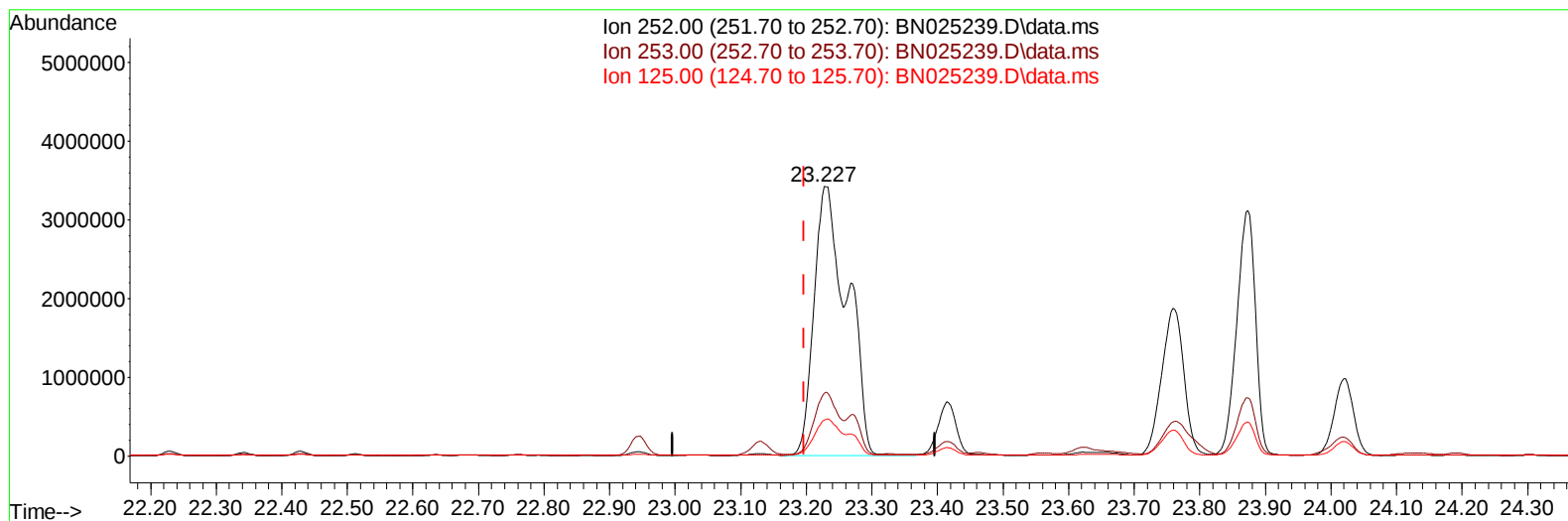
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025239.D
Acq On : 03 May 2023 14:55
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW936

Manual IntegrationsAPPROVED

Quant Time: May 04 04:29:24 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 : Wed May 03 15:28:32 2023
Response via : Initial Calibration

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



TIC: BN025239.D\data.ms

(24) Benzo(b)fluoranthene

23.227min (+ 0.030) 82.52 ng/u1

response 12101713

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.20
125.00	15.20	13.33
0.00	0.00	0.00

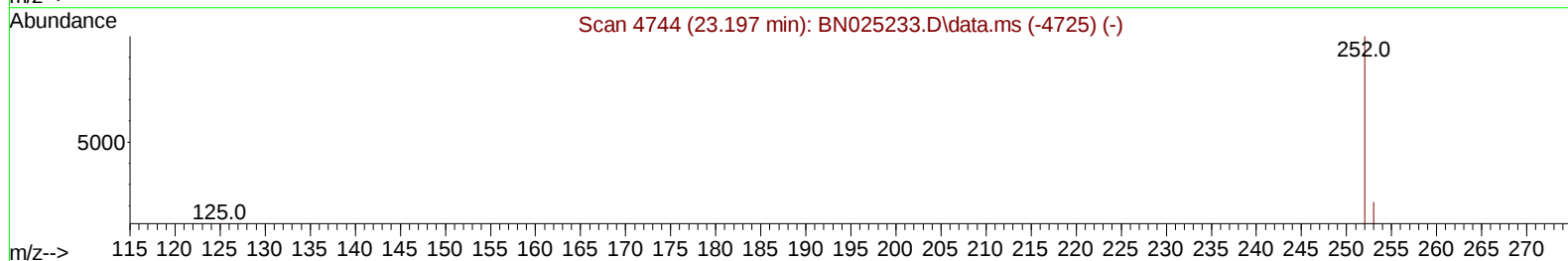
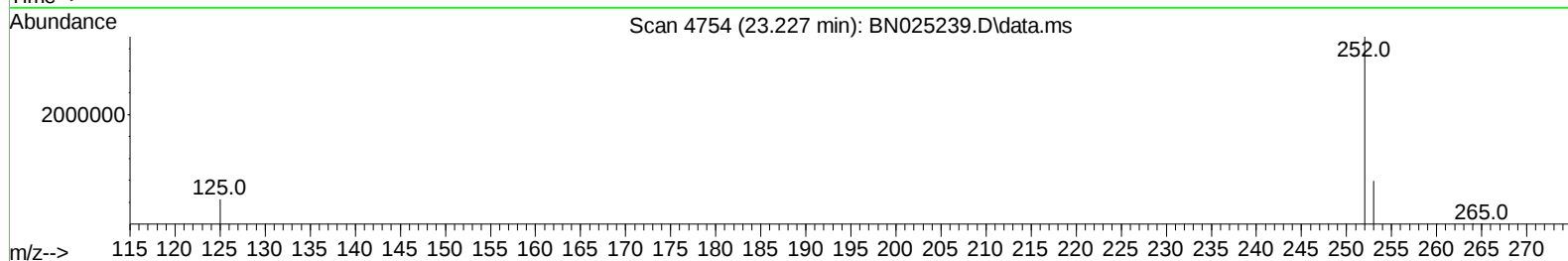
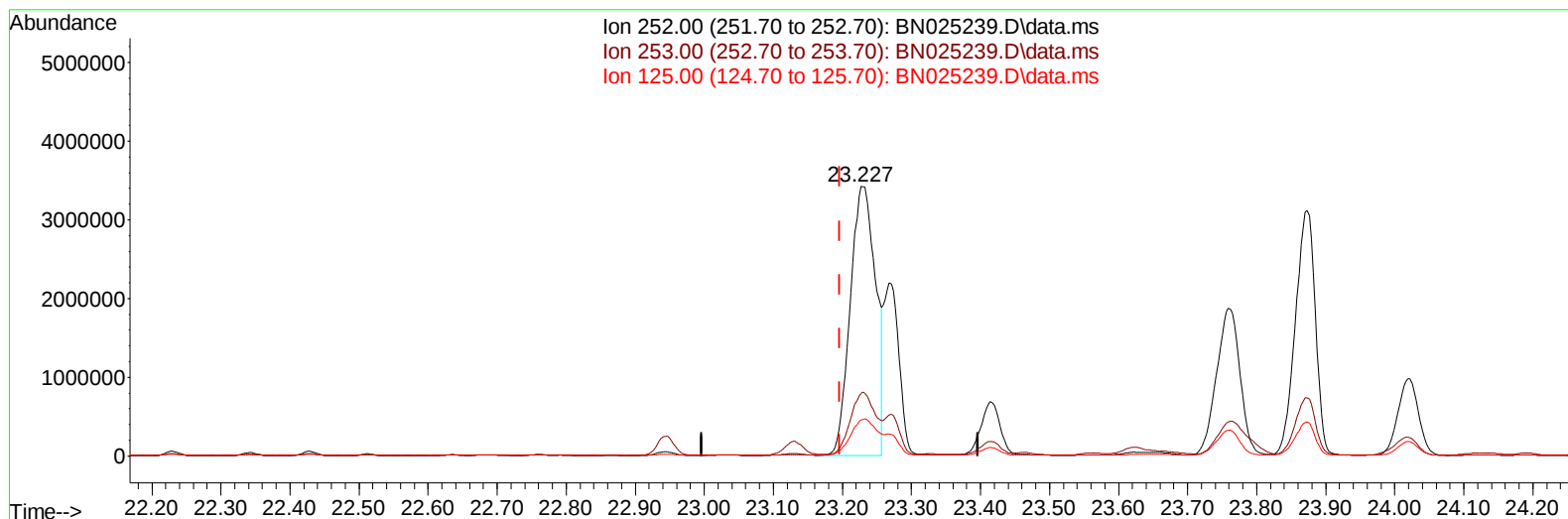
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TIC: BN025239.D\data.ms

(24) Benzo(b)fluoranthene

23.227min (+ 0.030) 59.27 ng/ul m

response 8691832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.20
125.00	15.20	13.33
0.00	0.00	0.00

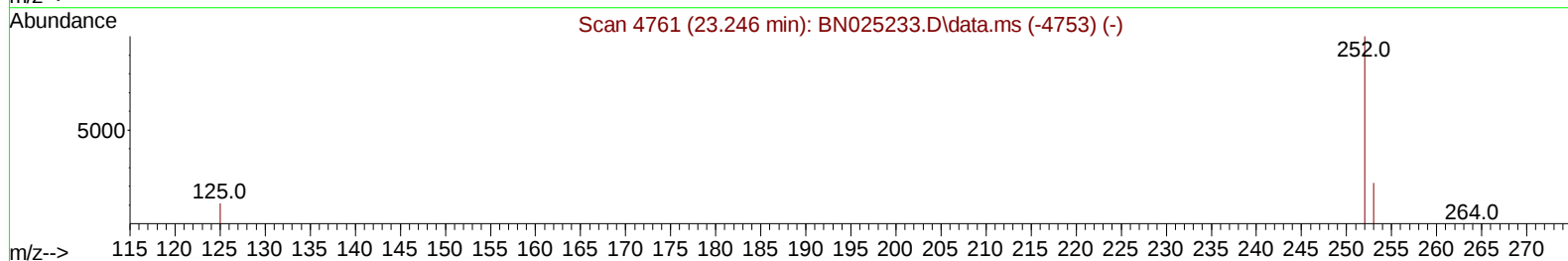
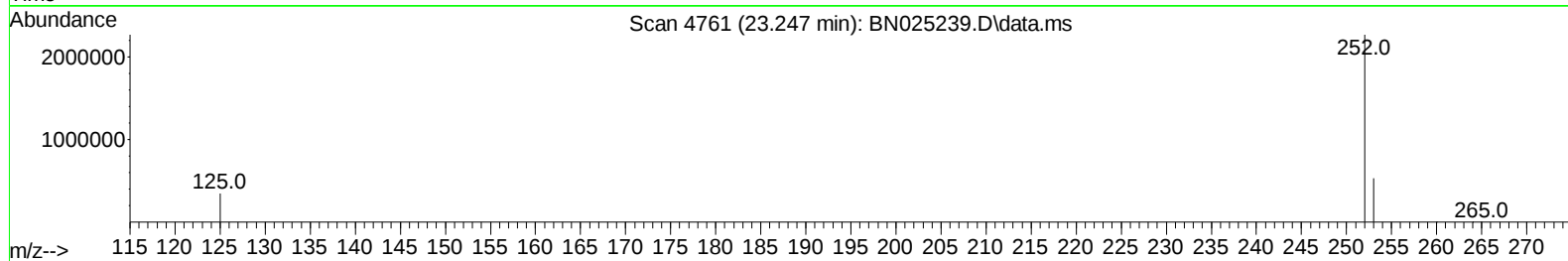
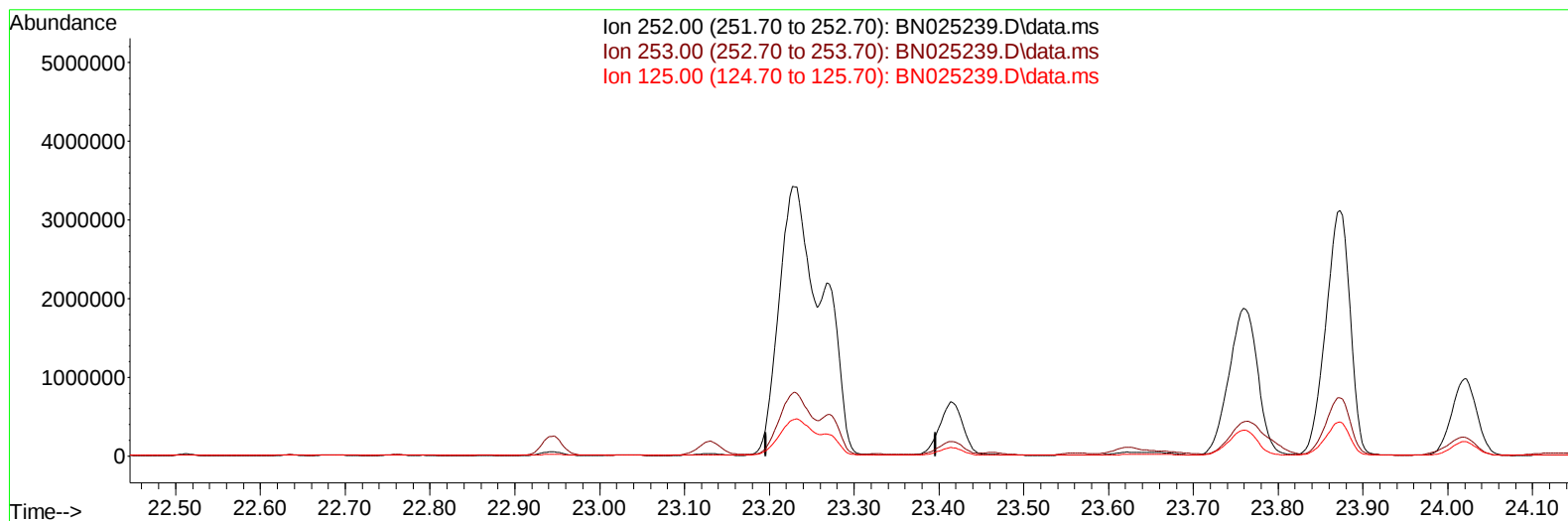
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TIC: BN025239.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 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

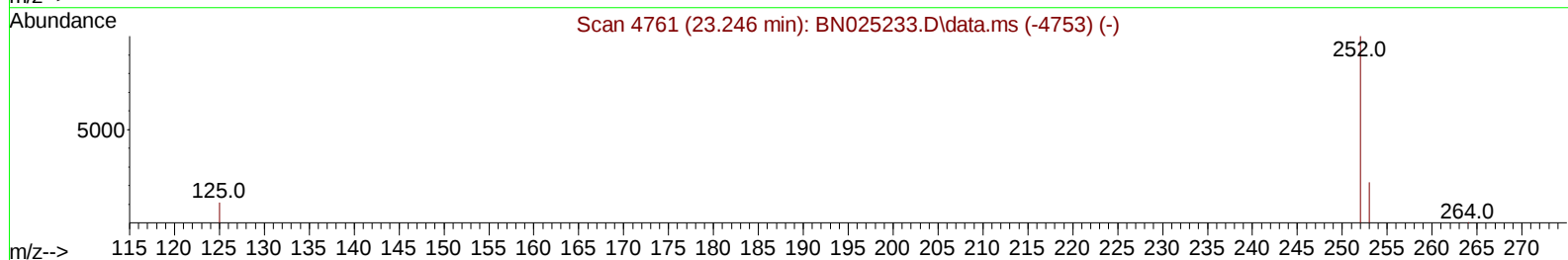
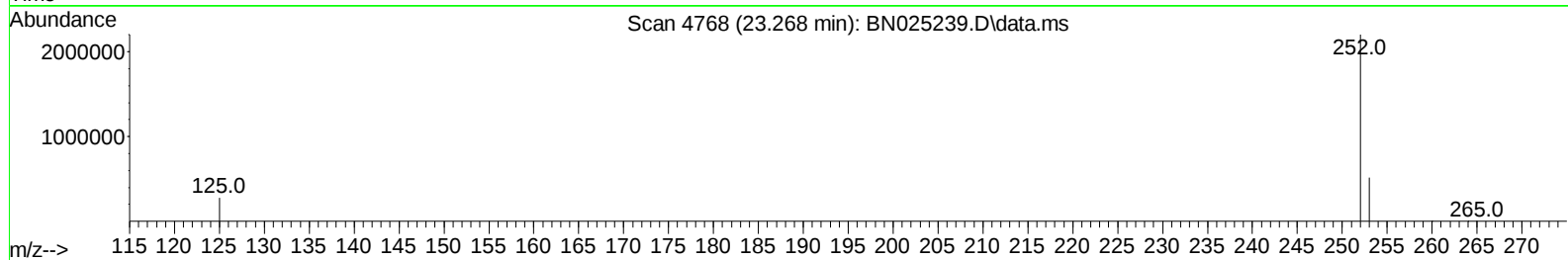
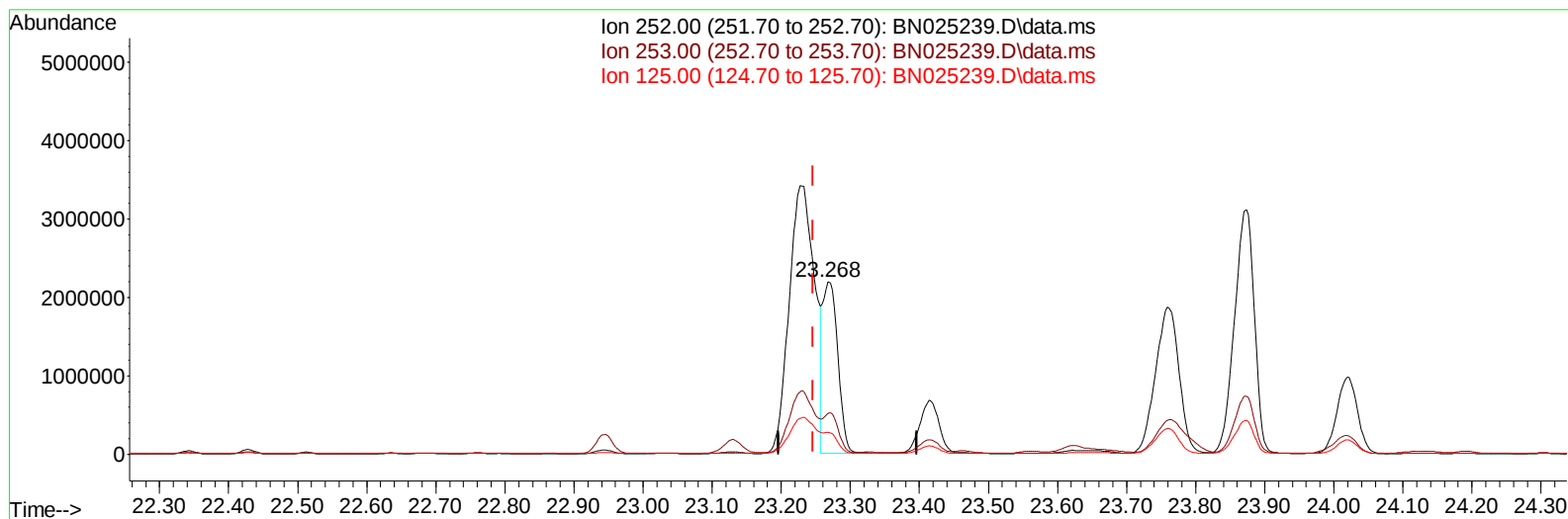
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TIC: BN025239.D\data.ms

(25) Benzo(k)fluoranthene

23.268min (+ 0.022) 24.00 ng/ul m

response 3385275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.61
125.00	14.80	12.71
0.00	0.00	0.00

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 Sample : 02447-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.913	152	9664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	31739	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	20151	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	41368	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	30016	0.400	ng/ul	# 0.02
23) Perylene-d12	23.967	264	36147	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	33368	3.335	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10782	0.265	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	26181	0.331	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	231891	2.851	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	94565	1.898	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	88312	1.663	ng/ul	100
10) Acenaphthylene	14.283	152	115426	1.538	ng/ul	98
11) Acenaphthene	14.626	153	750318	11.858	ng/ul	97
12) Fluorene	15.611	166	798326	11.285	ng/ul	100
14) Pentachlorophenol	16.984	266	957	0.118	ng/ul#	54
15) Phenanthrene	17.364	178	11317851	96.927	ng/ul	98
16) Anthracene	17.448	178	3226048	33.772	ng/ul	99
19) Fluoranthene	19.382	202	16039566	147.771	ng/ul#	85
20) Pyrene	19.749	202	14881877	133.443	ng/ul#	85
21) Benzo(a)anthracene	21.503	228	7566780	83.658	ng/ul	95
22) Chrysene	21.558	228	7658596	77.619	ng/ul	96
24) Benzo(b)fluoranthene	23.227	252	8691832m	59.268	ng/ul	
25) Benzo(k)fluoranthene	23.268	252	3385275m	23.998	ng/ul	
26) Benzo(a)pyrene	23.873	252	6231061	51.353	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.537	276	4282866	30.635	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.541	278	993999	9.102	ng/ul	97
29) Benzo(g,h,i)perylene	27.322	276	3739667	31.459	ng/ul	99

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

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