

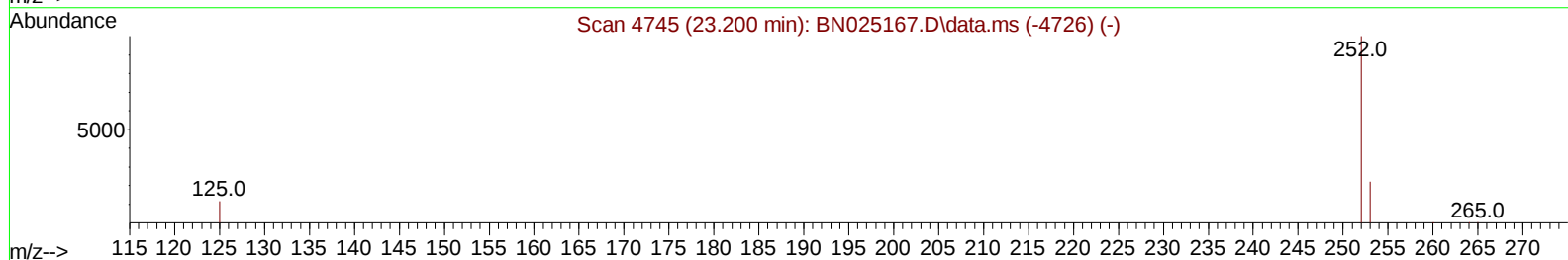
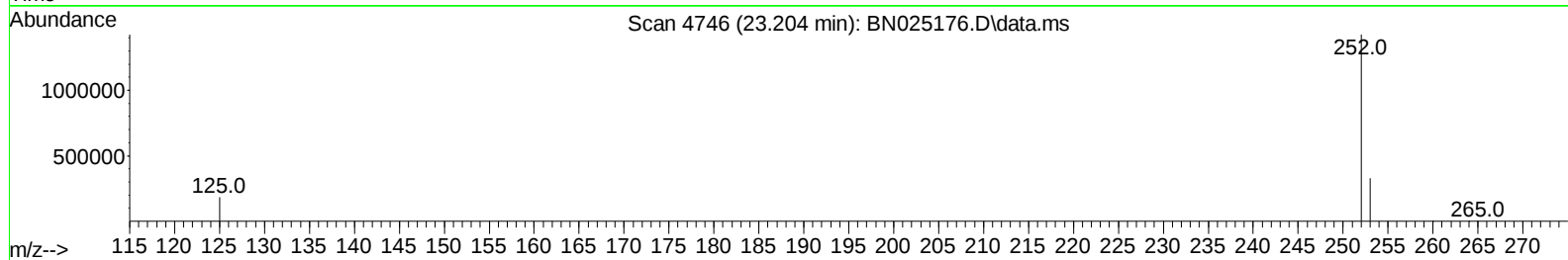
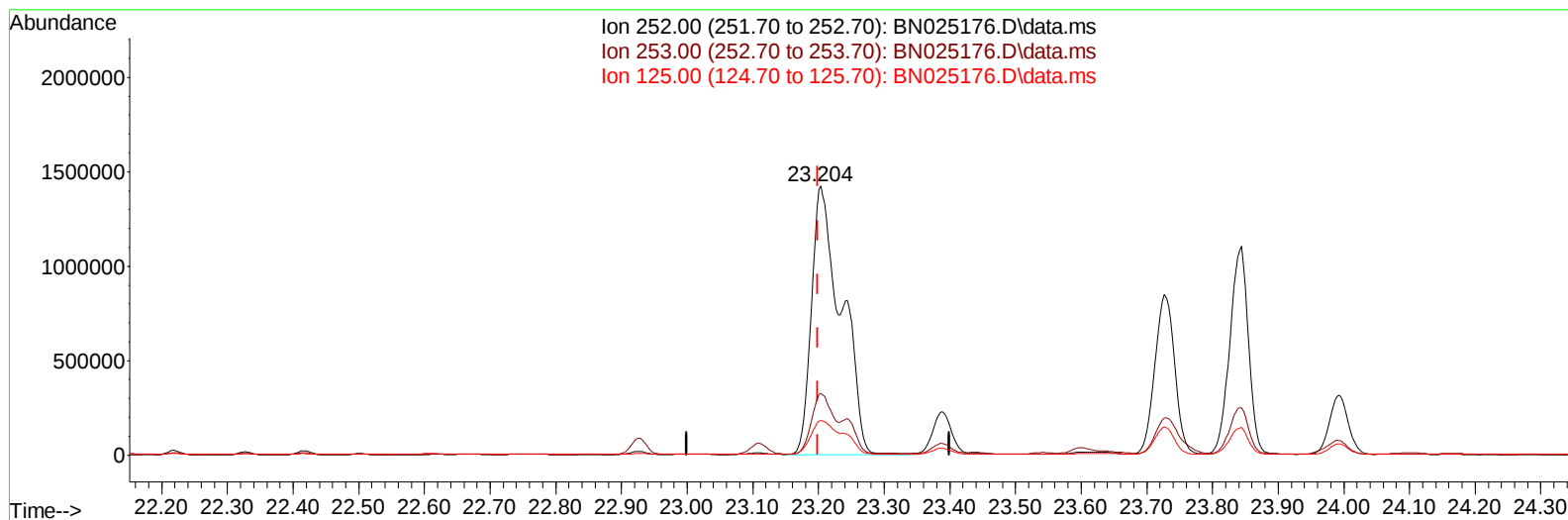
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
 Data File : BN025176.D
 Acq On : 27 Apr 2023 14:11
 Operator : CG/JU
 Sample : 02418-21MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW8Z5MSD

Manual IntegrationsAPPROVED

Quant Time: Apr 28 01:20:48 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 : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BN025176.D\data.ms

(24) Benzo(b)fluoranthene

23.204min (+ 0.004) 38.00 ng/u1

response 4490171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.13
125.00	15.20	12.92
0.00	0.00	0.00

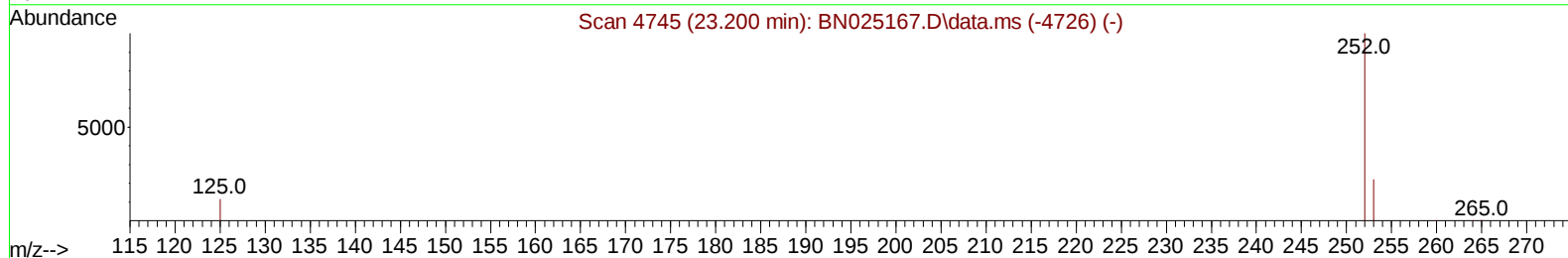
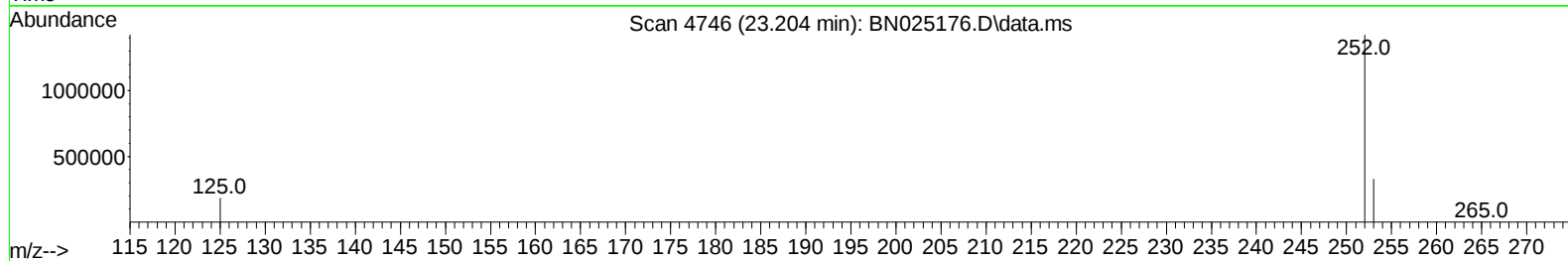
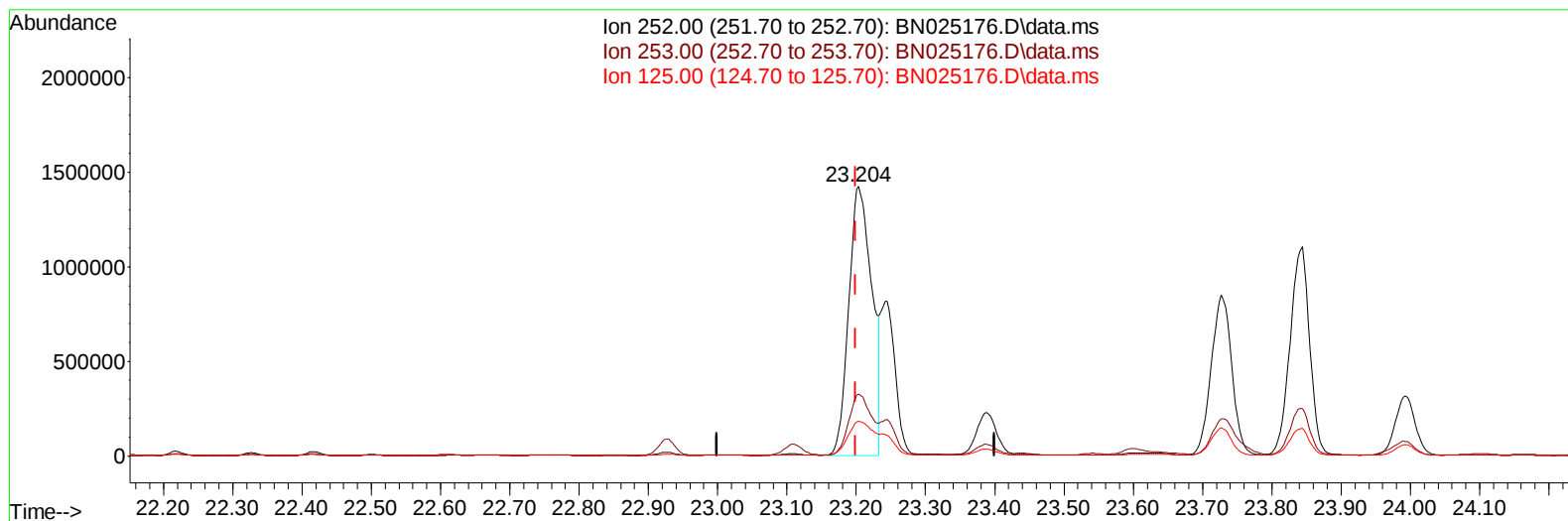
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TIC: BN025176.D\data.ms

(24) Benzo(b)fluoranthene

23.204min (+ 0.004) 28.07 ng/ul m

response 3316785

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.13
125.00	15.20	12.92
0.00	0.00	0.00

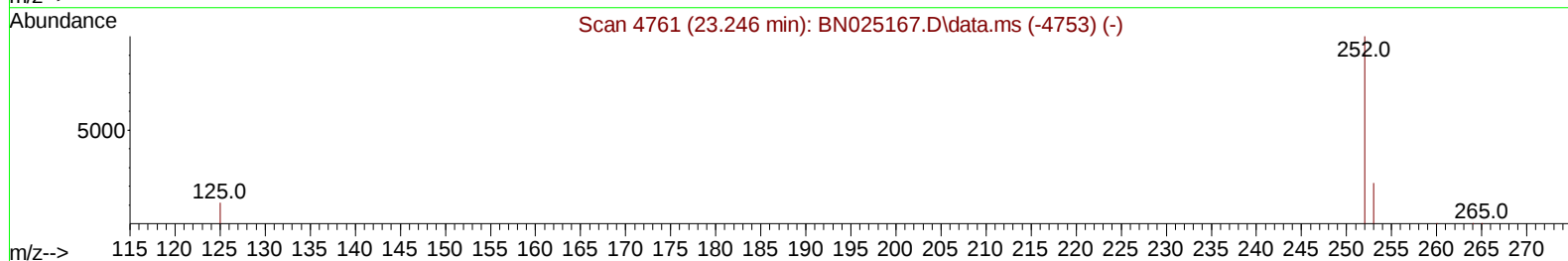
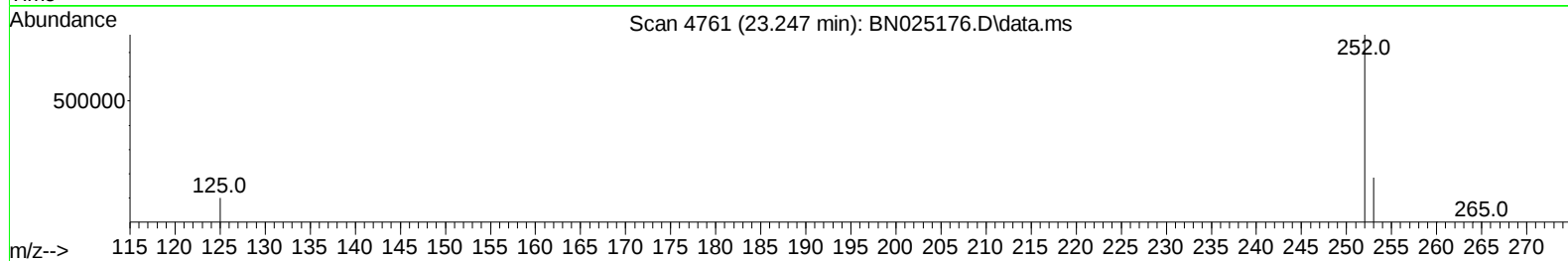
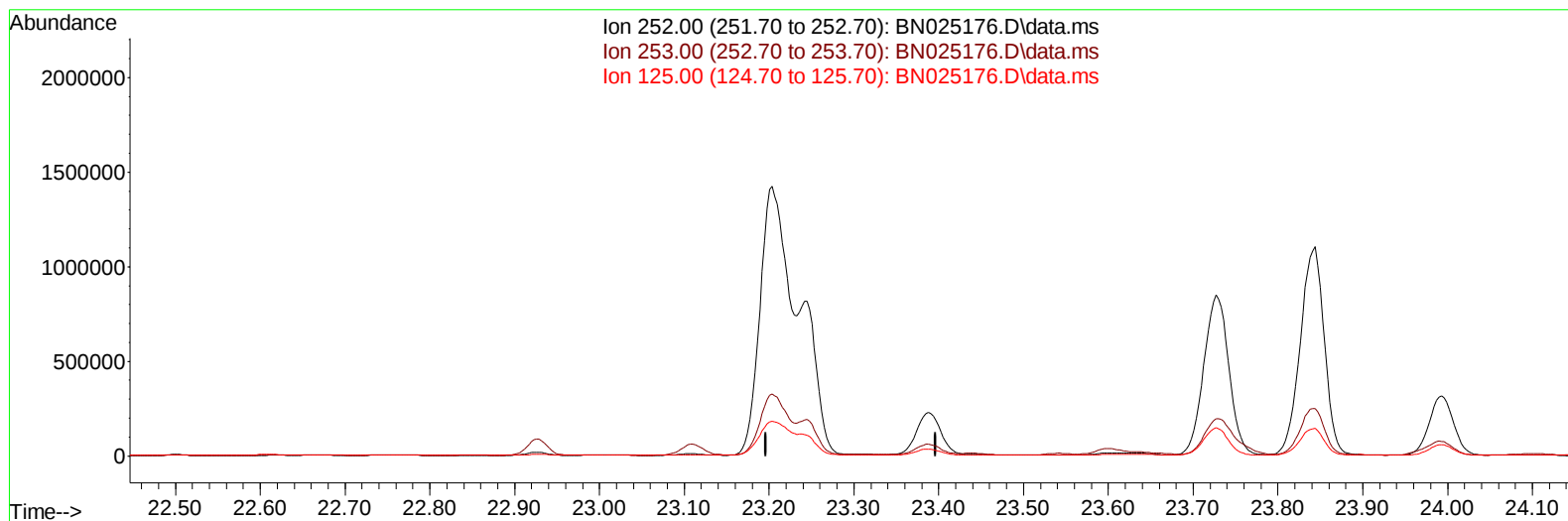
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TIC: BN025176.D\data.ms

(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

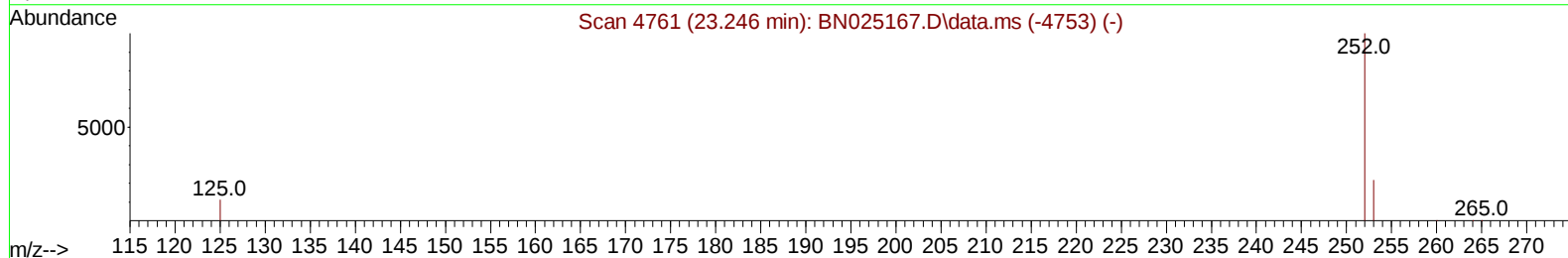
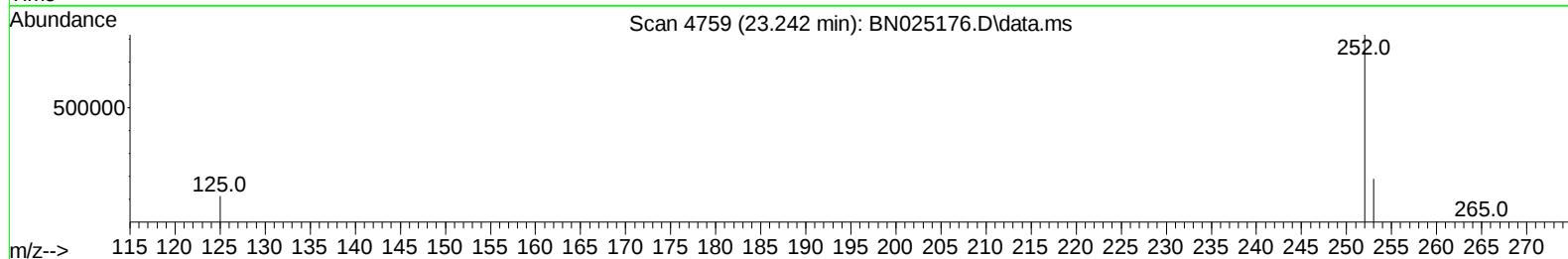
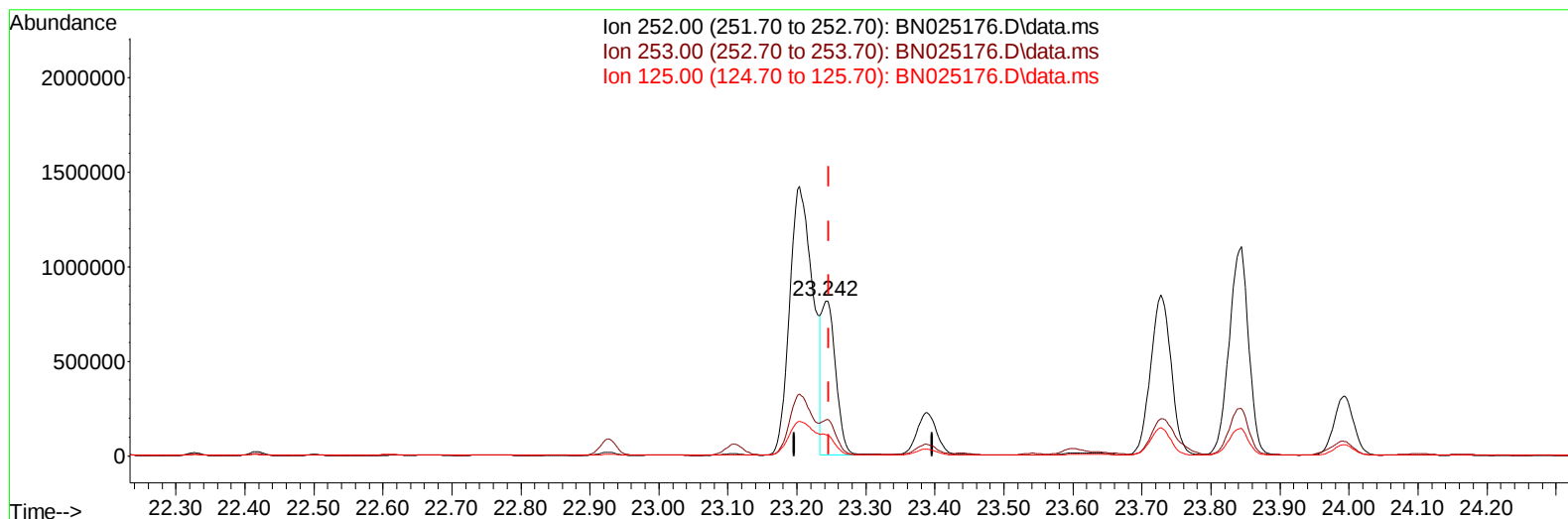
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Instrument :
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TIC: BN025176.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-0.005) 10.17 ng/u1 m

response 1155535

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.18
125.00	14.80	13.97
0.00	0.00	0.00

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 Sample : 02418-21MSD
 Misc :
 ALS Vial : 11 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	7.917	152	12537	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	32041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	16892	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	35819	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	25599	0.400	ng/ul	# 0.00
23) Perylene-d12	23.943	264	29122	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2257	0.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	7357	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	16583	0.246	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	6223	0.445	ng/ul#	70
5) Naphthalene	10.776	128	111985	1.364	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	51189	1.018	ng/ul	100
8) 1-Methylnaphthalene	12.601	142	46339	0.865	ng/ul	100
10) Acenaphthylene	14.279	152	207888	3.304	ng/ul	100
11) Acenaphthene	14.621	153	184146	3.472	ng/ul	99
12) Fluorene	15.606	166	190658	3.215	ng/ul	98
14) Pentachlorophenol	16.963	266	2974	0.423	ng/ul	99
15) Phenanthrene	17.351	178	3498958	34.608	ng/ul	100
16) Anthracene	17.440	178	821076	9.927	ng/ul	99
19) Fluoranthene	19.373	202	5933215	64.094	ng/ul	97
20) Pyrene	19.735	202	5447391	57.274	ng/ul	97
21) Benzo(a)anthracene	21.488	228	2367119	30.686	ng/ul	97
22) Chrysene	21.543	228	2794339	33.207	ng/ul	98
24) Benzo(b)fluoranthene	23.204	252	3316785m	28.072	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	1155535m	10.168	ng/ul	
26) Benzo(a)pyrene	23.844	252	2162643	22.123	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.487	276	1473936	13.086	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.494	278	359228	4.083	ng/ul	97
29) Benzo(g,h,i)perylene	27.272	276	1217855	12.716	ng/ul	99

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

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