

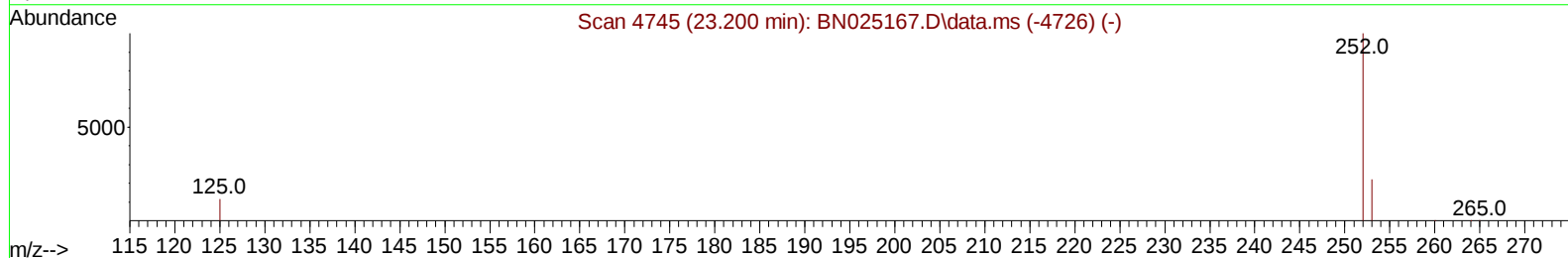
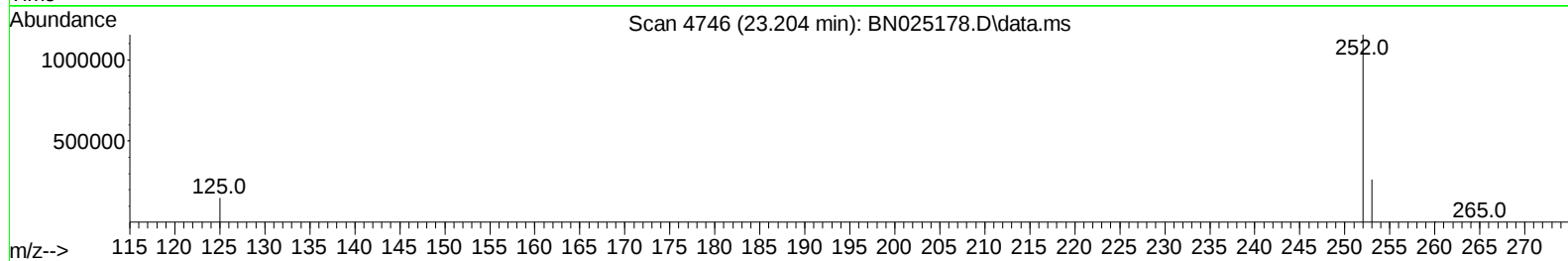
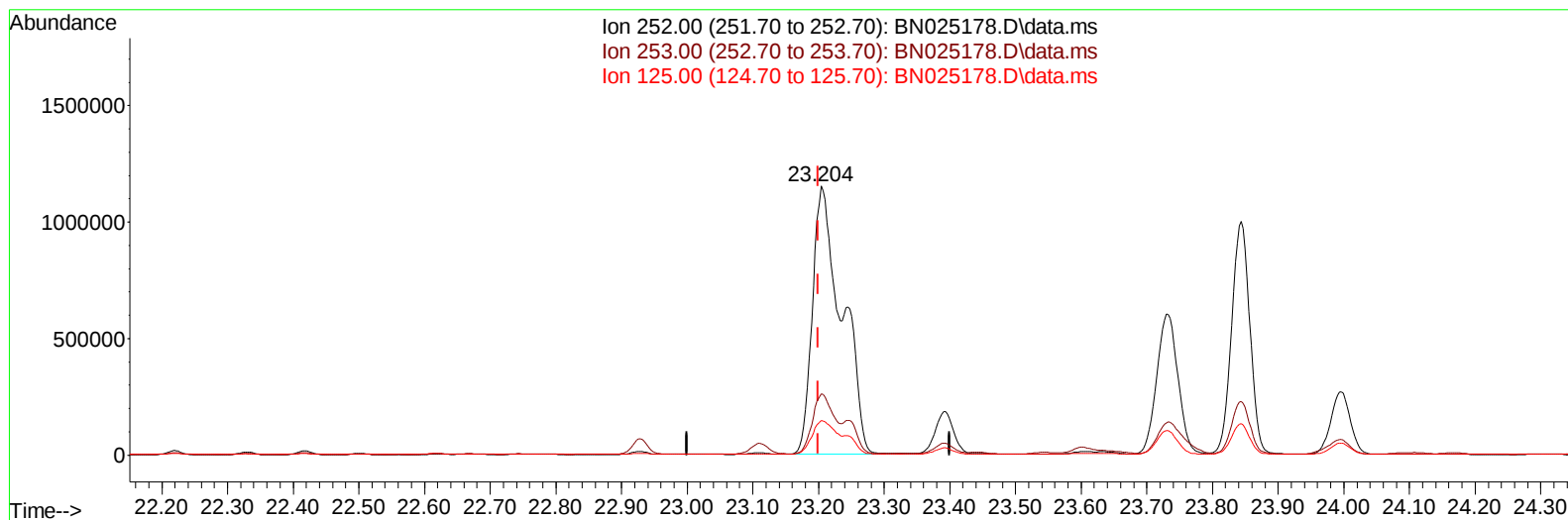
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
Data File : BN025178.D
Acq On : 27 Apr 2023 15:22
Operator : CG/JU
Sample : 02418-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW8Z9

Manual IntegrationsAPPROVED

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

Quant Time: Apr 28 01:21:10 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



TIC: BN025178.D\data.ms

(24) Benzo(b)fluoranthene

23.204min (+ 0.004) 32.45 ng/u1

response 3573326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.73
125.00	15.20	12.80
0.00	0.00	0.00

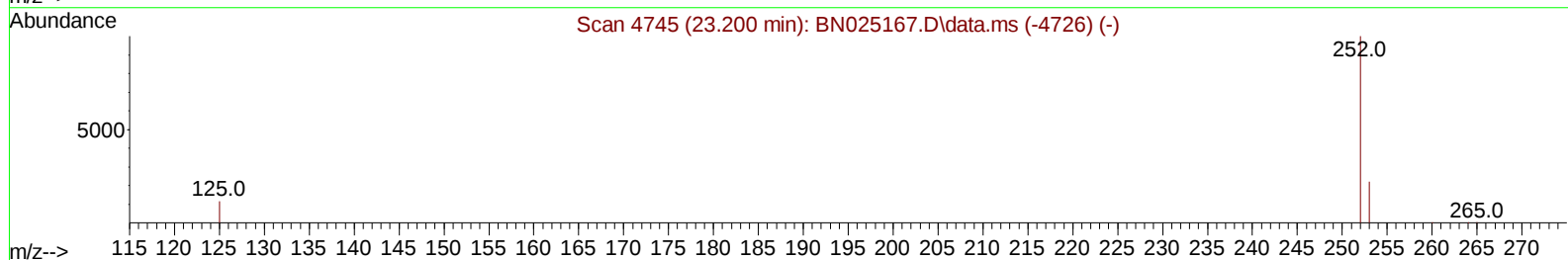
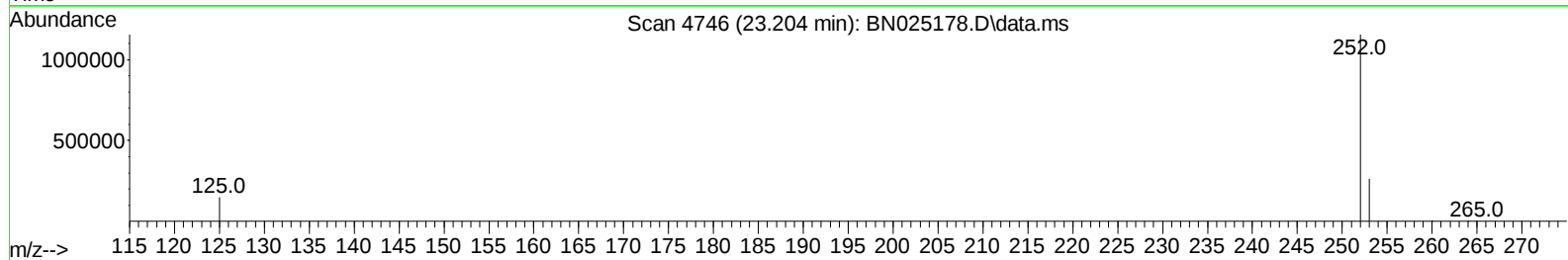
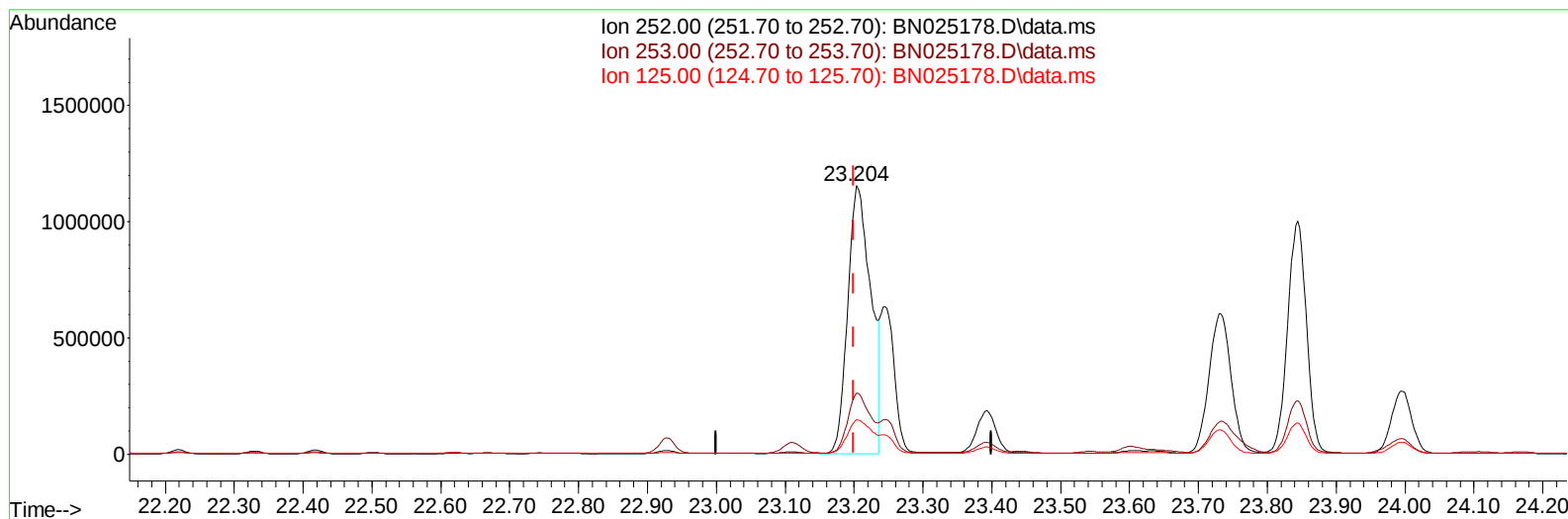
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TIC: BN025178.D\data.ms

(24) Benzo(b)fluoranthene

23.204min (+ 0.004) 24.50 ng/ul m

response 2697711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.73
125.00	15.20	12.80
0.00	0.00	0.00

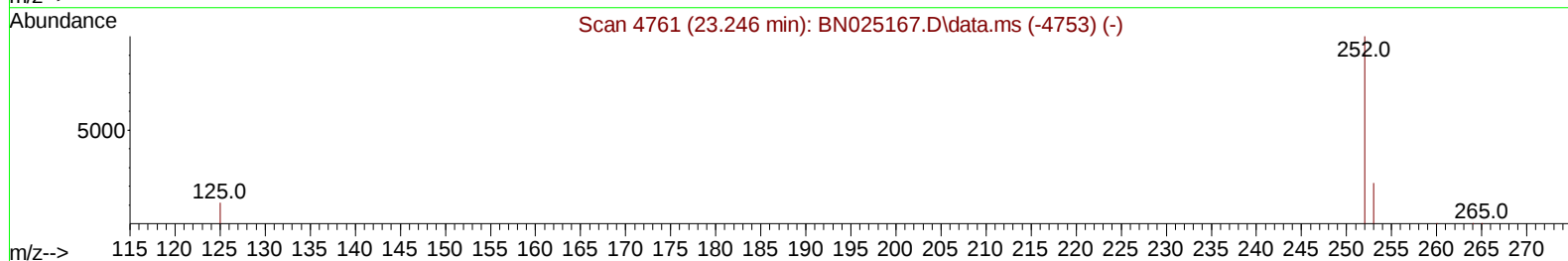
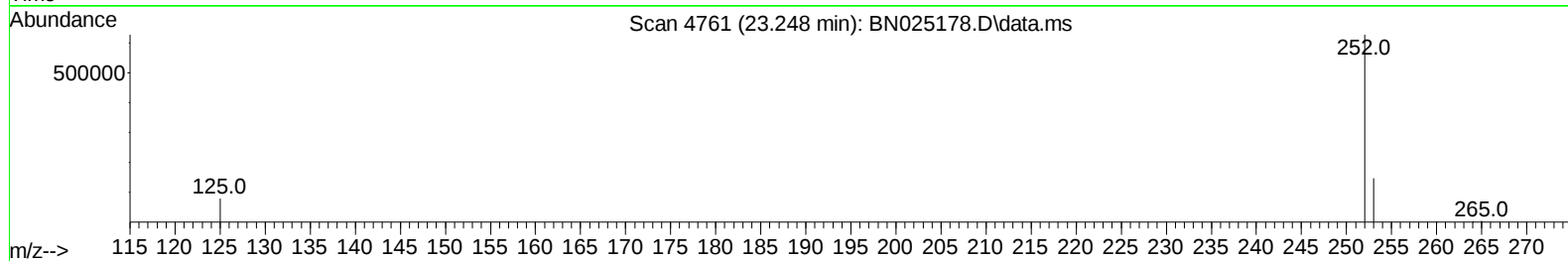
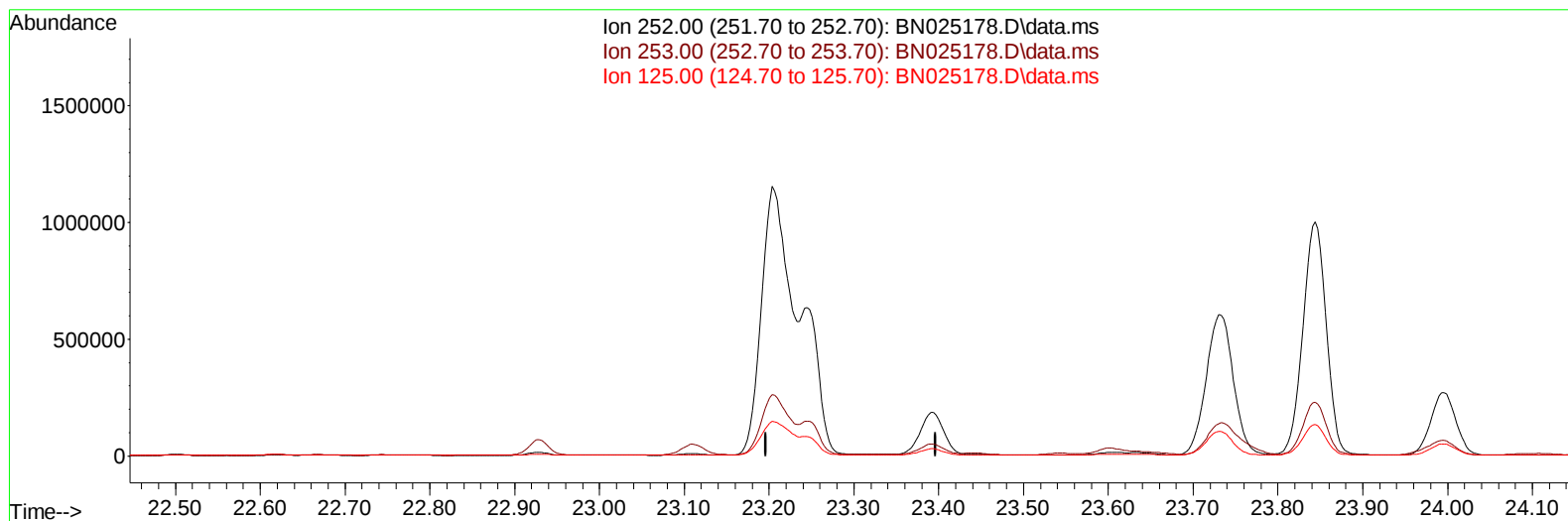
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Instrument :
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TIC: BN025178.D\data.ms

(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

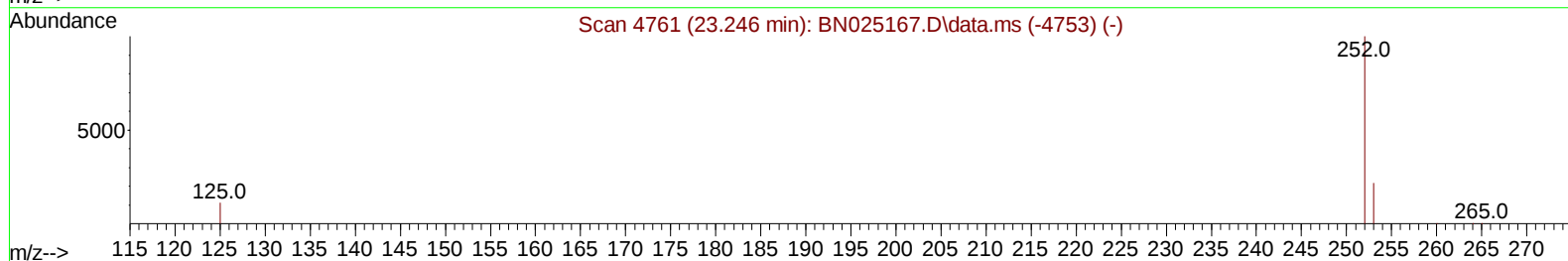
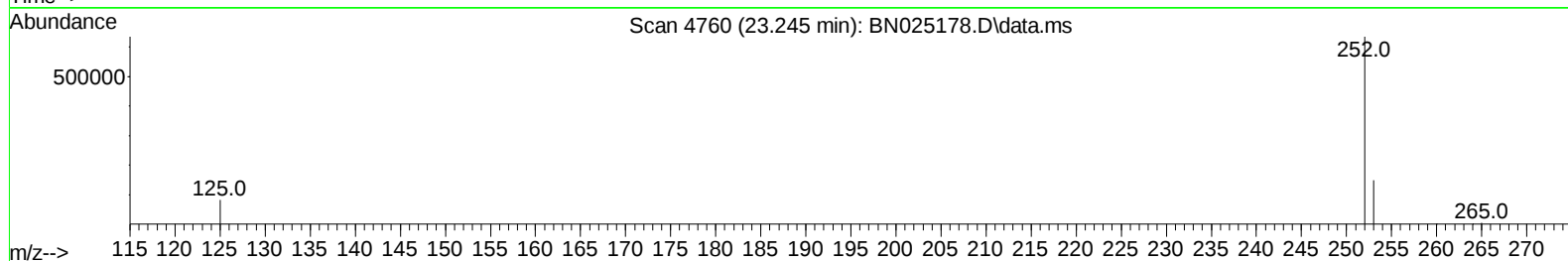
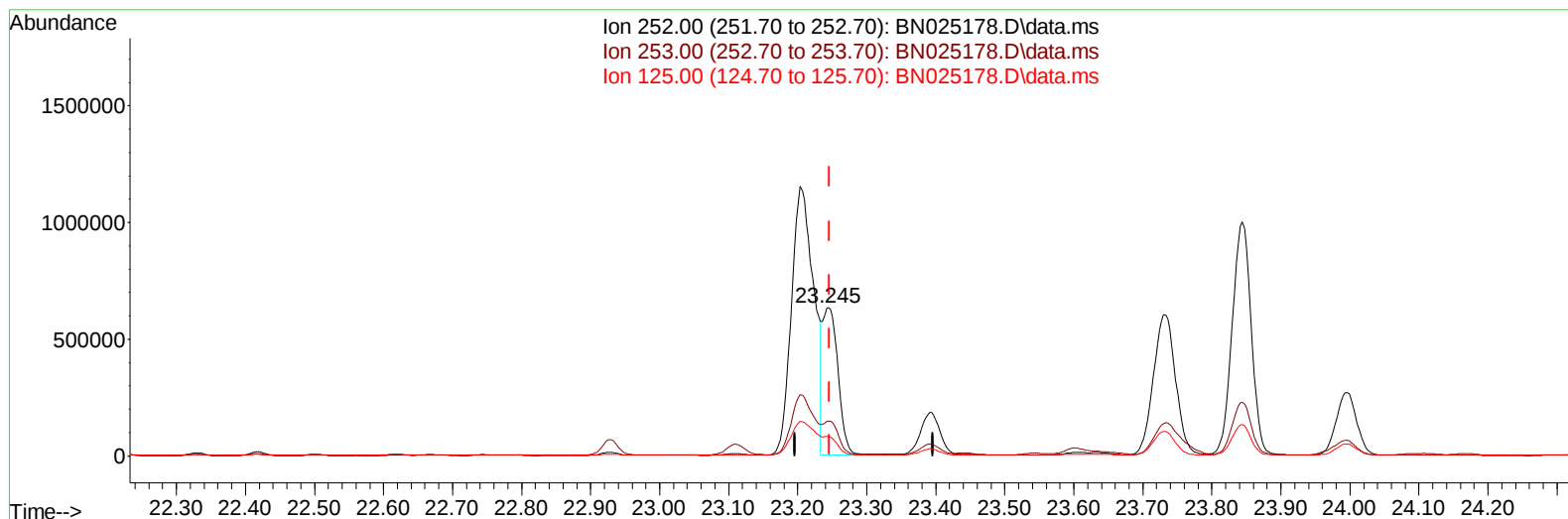
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Instrument :
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TIC: BN025178.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-0.002) 9.19 ng/u1 m

response 972841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.51
125.00	14.80	12.91
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	9355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	32730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	20077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	41358	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	26528	0.400	ng/ul	# 0.00
23) Perylene-d12	23.946	264	27140	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	33350	3.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11398	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	25602	0.366	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	114082	1.360	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	46535	0.906	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	41937	0.766	ng/ul	100
10) Acenaphthylene	14.283	152	105068	1.405	ng/ul	99
11) Acenaphthene	14.626	153	216497	3.434	ng/ul	97
12) Fluorene	15.611	166	243780	3.459	ng/ul	100
15) Phenanthrene	17.355	178	3943270	33.779	ng/ul	100
16) Anthracene	17.444	178	917076	9.603	ng/ul	99
19) Fluoranthene	19.373	202	6118984	63.786	ng/ul	95
20) Pyrene	19.735	202	5467591	55.473	ng/ul	94
21) Benzo(a)anthracene	21.491	228	2369783	29.645	ng/ul	98
22) Chrysene	21.544	228	2322714	26.636	ng/ul	98
24) Benzo(b)fluoranthene	23.204	252	2697711m	24.500	ng/ul	
25) Benzo(k)fluoranthene	23.245	252	972841m	9.185	ng/ul	
26) Benzo(a)pyrene	23.844	252	1911726	20.984	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.487	276	1279554	12.190	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.497	278	306830	3.742	ng/ul	98
29) Benzo(g,h,i)perylene	27.272	276	1148753	12.871	ng/ul	99

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

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