

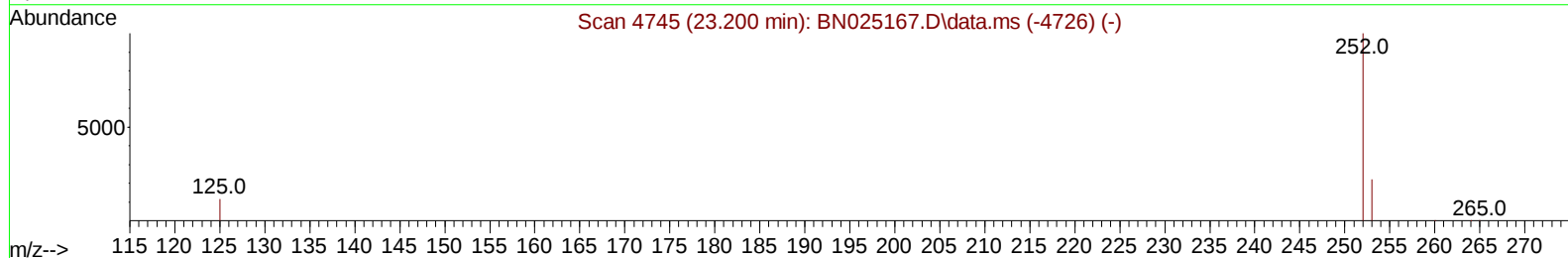
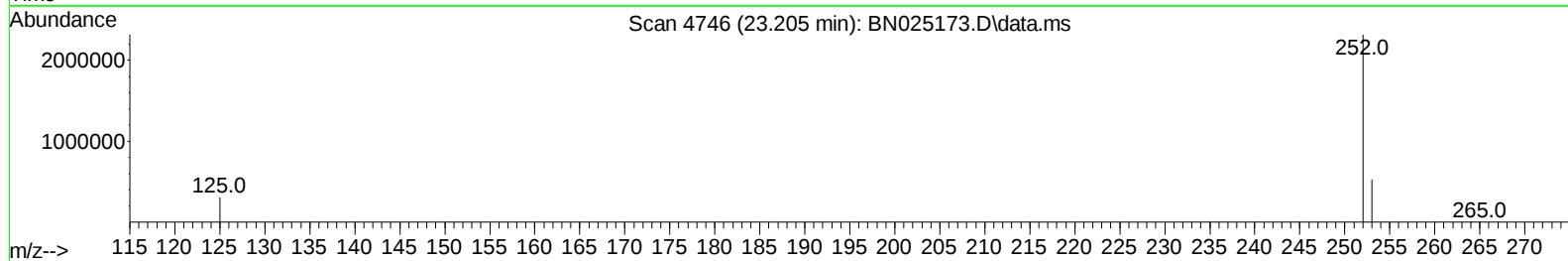
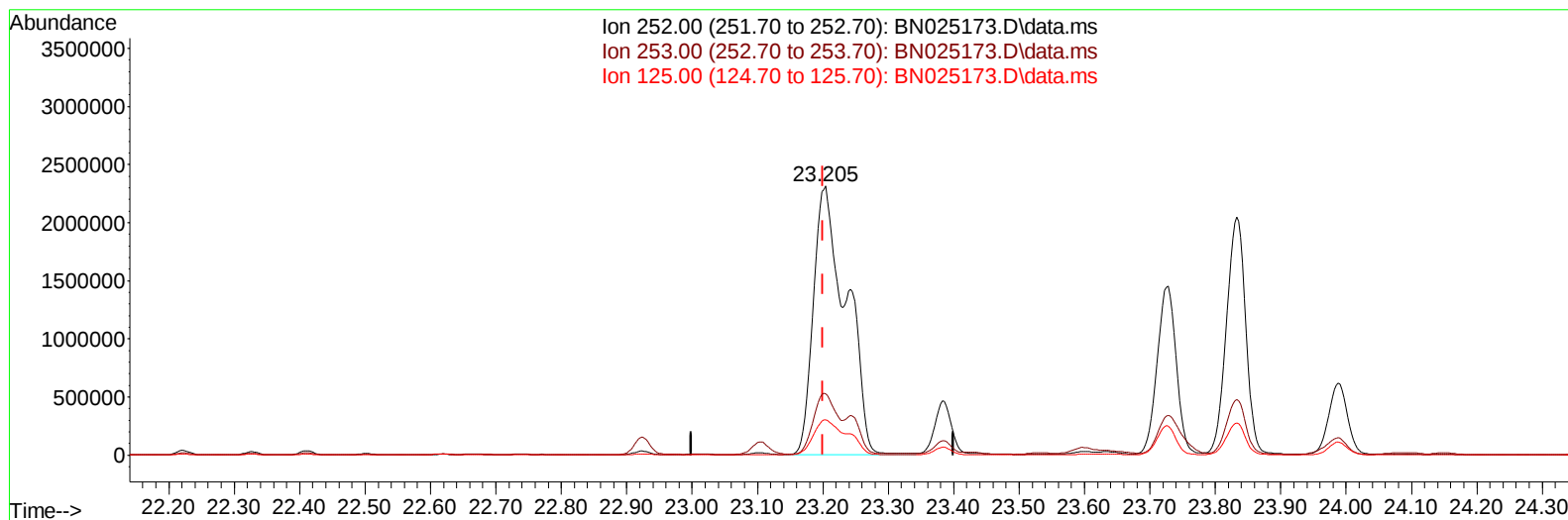
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
Data File : BN025173.D
Acq On : 27 Apr 2023 12:24
Operator : CG/JU
Sample : 02418-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW8Y7

Manual IntegrationsAPPROVED

Quant Time: Apr 28 01:20:14 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 : 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: BN025173.D\data.ms

(24) Benzo(b)fluoranthene

23.205min (+ 0.005) 59.45 ng/u1

response 8007676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.85
125.00	15.20	13.12
0.00	0.00	0.00

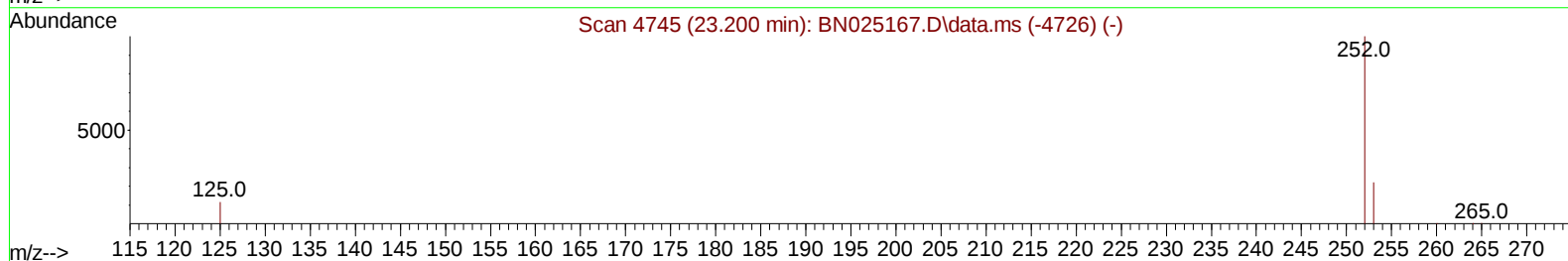
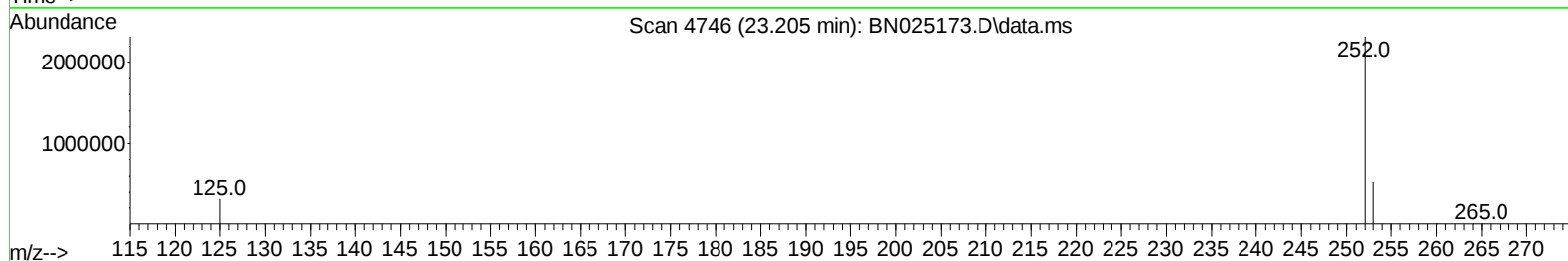
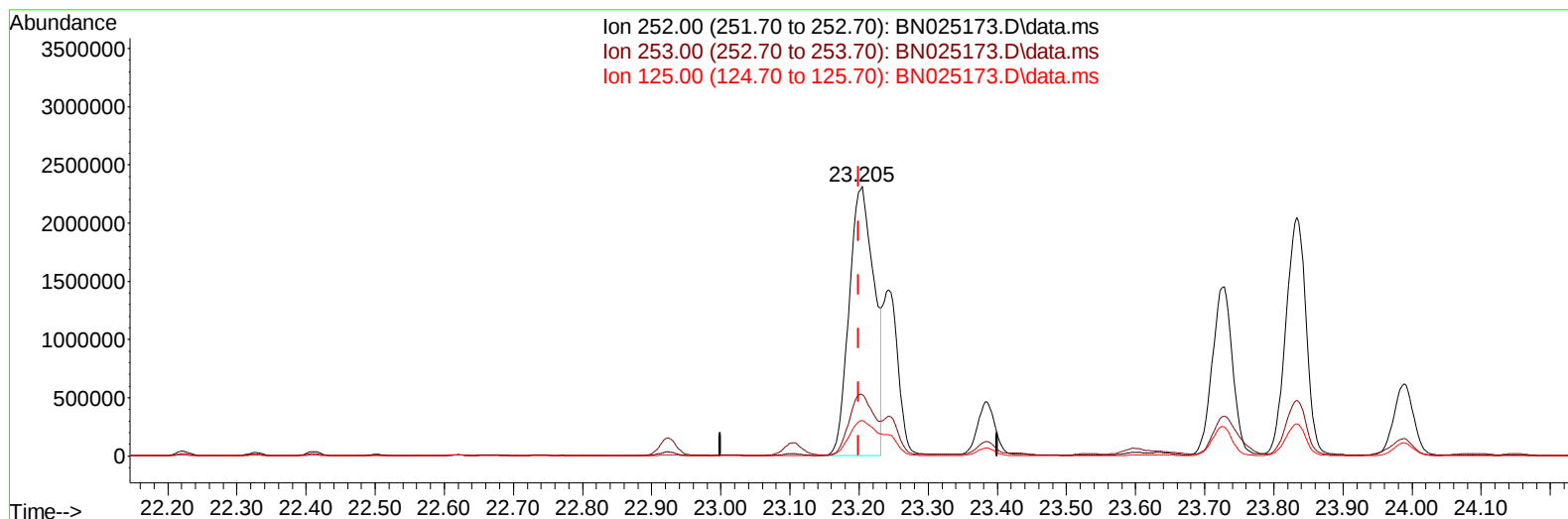
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TIC: BN025173.D\data.ms

(24) Benzo(b)fluoranthene

23.205min (+ 0.005) 42.89 ng/ul m

response 5777767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.85
125.00	15.20	13.12
0.00	0.00	0.00

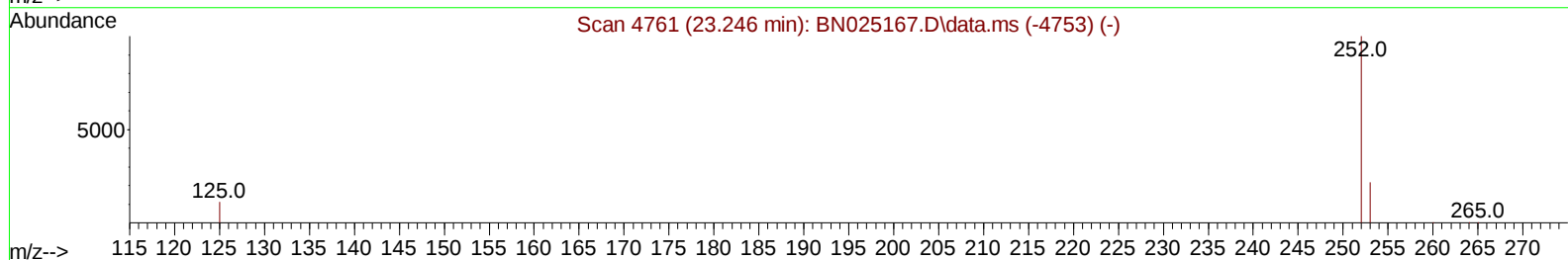
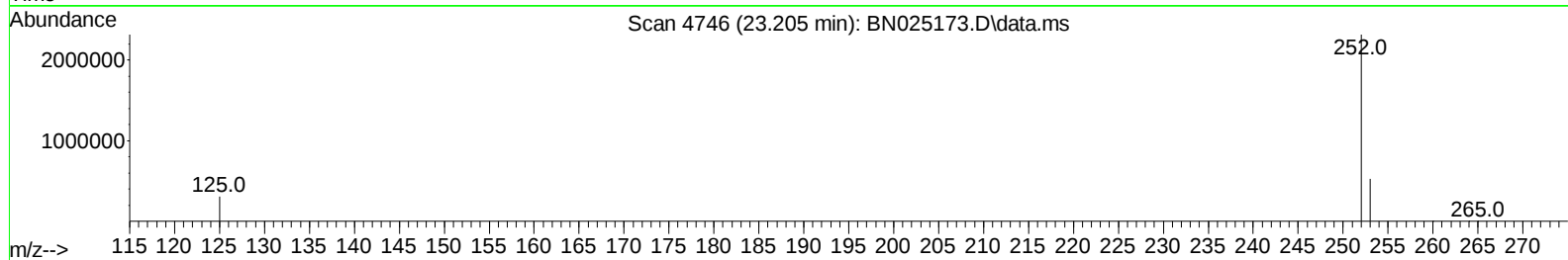
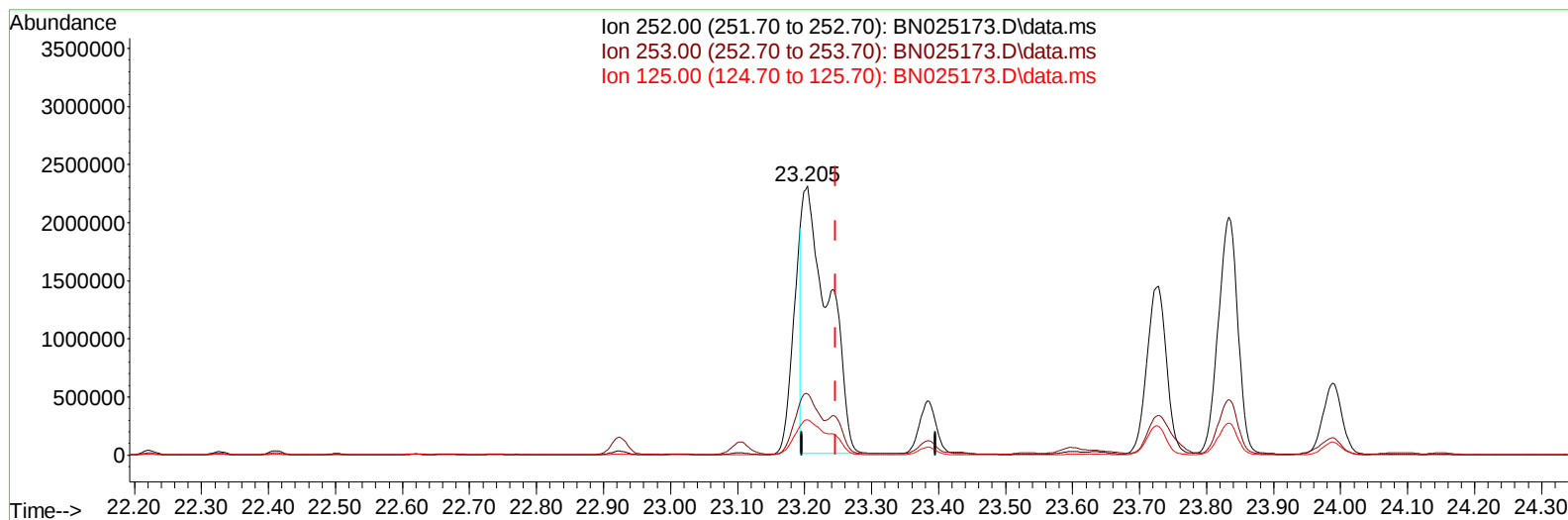
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(25) Benzo(k)fluoranthene

23.205min (-0.042) 48.91 ng/u1

response 6337392

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.85
125.00	14.80	13.12
0.00	0.00	0.00

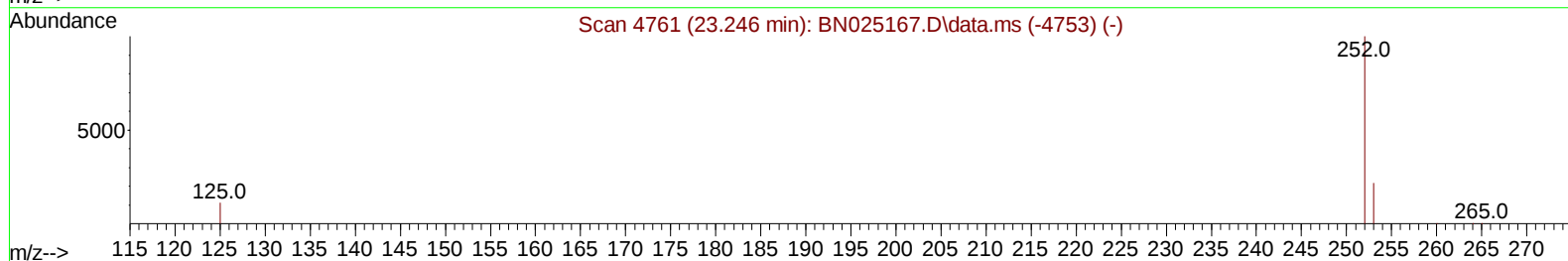
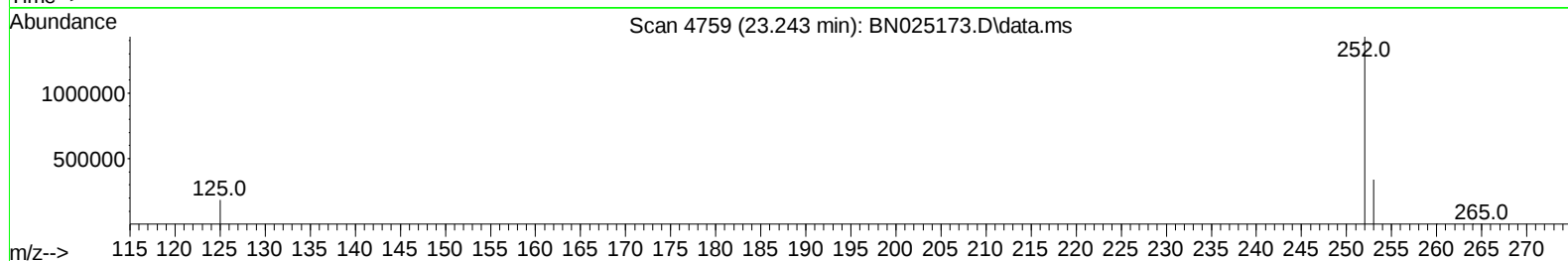
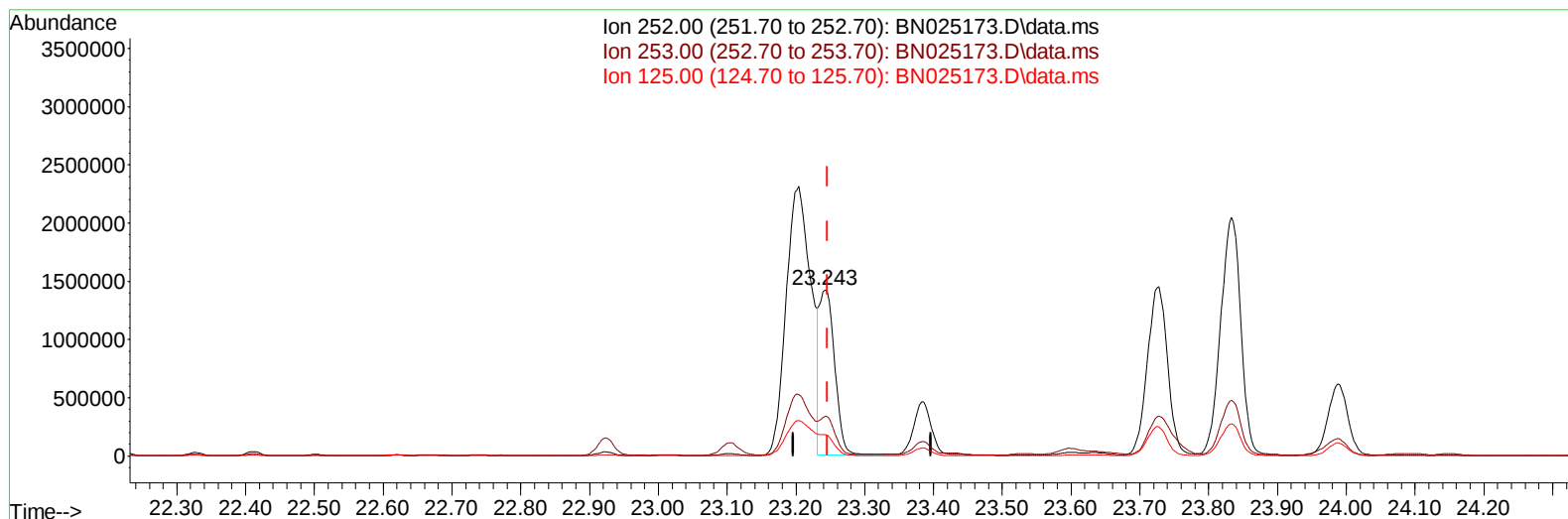
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.243min (-0.004) 16.92 ng/ul m

response 2192517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.90
125.00	14.80	12.80
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 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	8535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	28359	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	18248	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	39047	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	30722	0.400	ng/ul	# 0.00
23) Perylene-d12	23.935	264	33202	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26611	3.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	8083	0.222	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	19828	0.245	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	104345	1.436	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	46701	1.049	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	44996	0.949	ng/ul	100
10) Acenaphthylene	14.280	152	256331	3.771	ng/ul	99
11) Acenaphthene	14.622	153	222910	3.890	ng/ul	98
12) Fluorene	15.607	166	224295	3.501	ng/ul	99
15) Phenanthrene	17.352	178	4536881	41.164	ng/ul	100
16) Anthracene	17.441	178	1110602	12.318	ng/ul	99
19) Fluoranthene	19.374	202	9814017	88.338	ng/ul#	92
20) Pyrene	19.741	202	9282351	81.320	ng/ul	95
21) Benzo(a)anthracene	21.492	228	4806652	51.921	ng/ul	96
22) Chrysene	21.547	228	4989857	49.410	ng/ul	96
24) Benzo(b)fluoranthene	23.205	252	5777767m	42.892	ng/ul	
25) Benzo(k)fluoranthene	23.243	252	2192517m	16.922	ng/ul	
26) Benzo(a)pyrene	23.833	252	4161565	37.339	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.454	276	2724205	21.214	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.458	278	640325	6.384	ng/ul	98
29) Benzo(g,h,i)perylene	27.229	276	2300534	21.069	ng/ul	99

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

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