

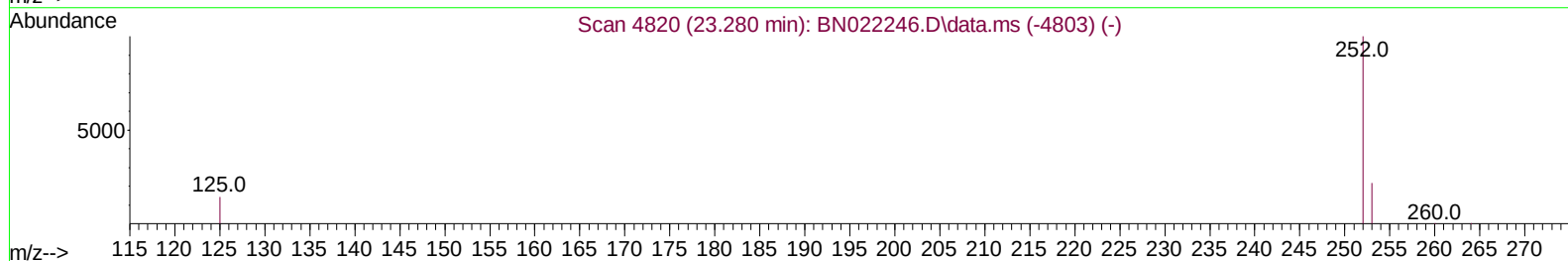
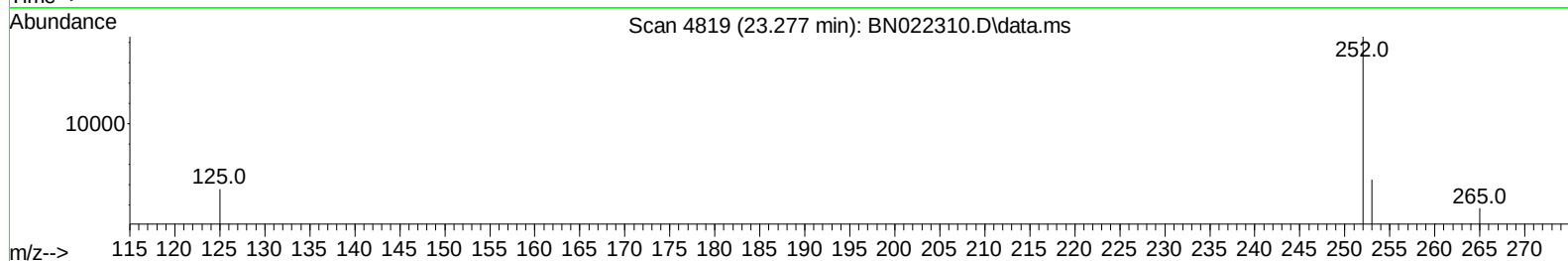
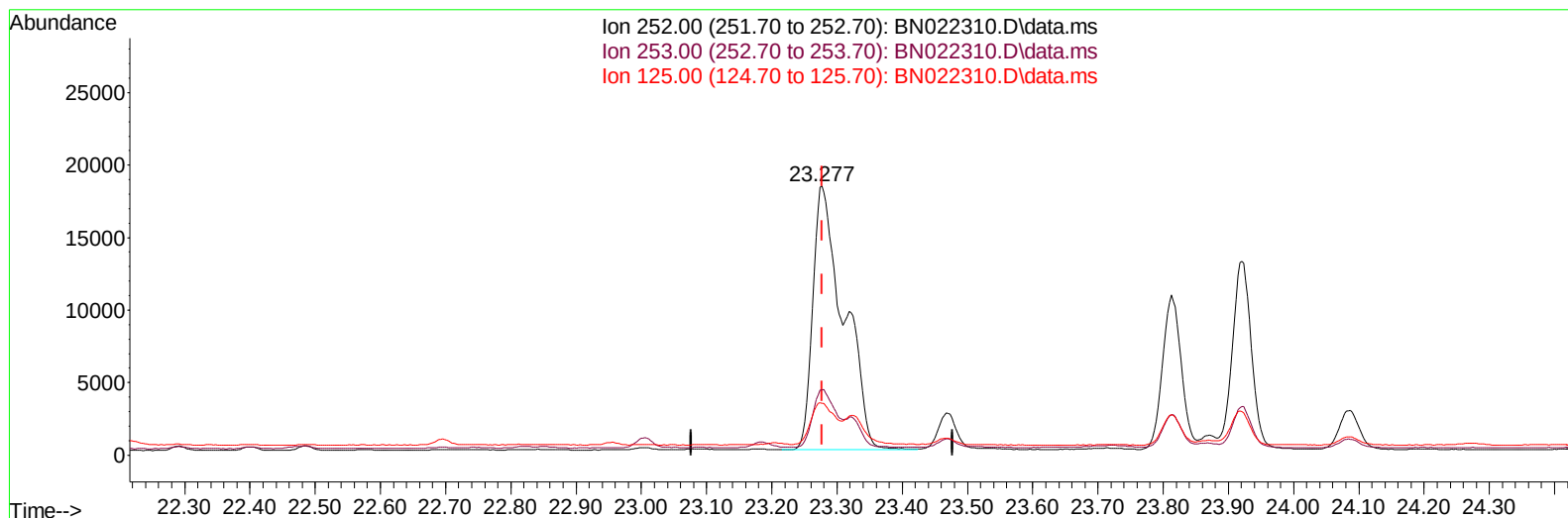
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022310.D
 Acq On : 24 Oct 2022 22:43
 Operator : CG/JU
 Sample : N5070-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL7

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:48:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022310.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 1.64 ng/u1

response 59405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.25
125.00	17.60	19.33
0.00	0.00	0.00

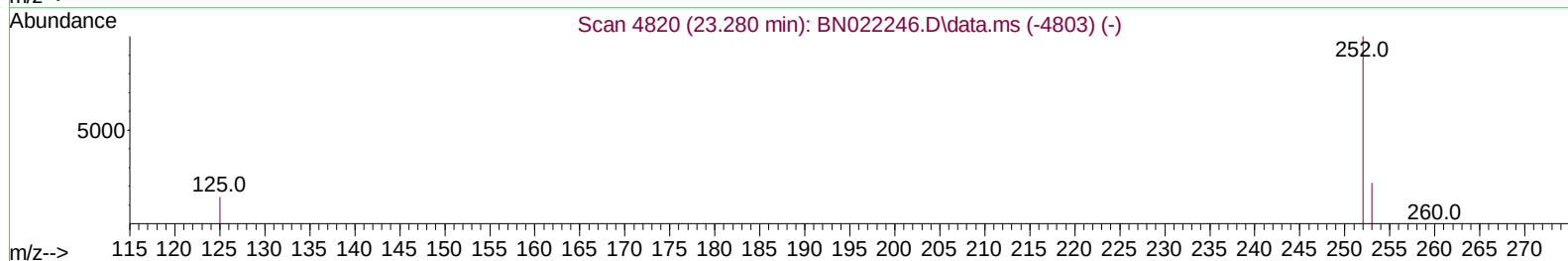
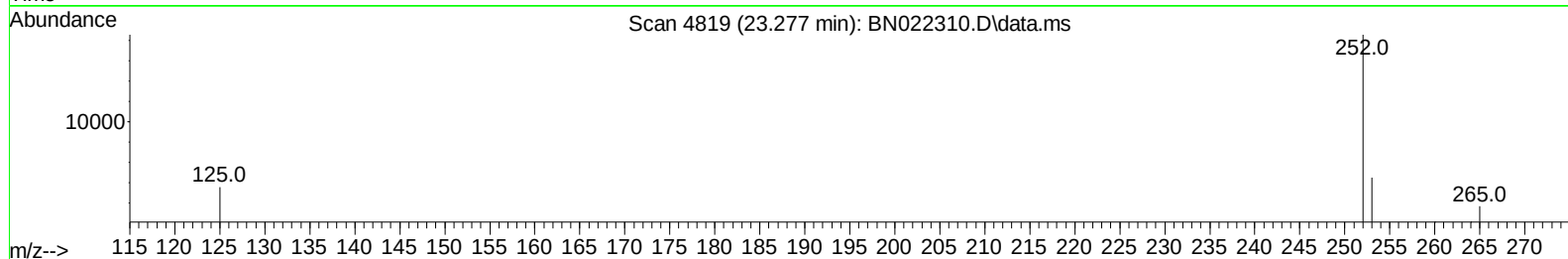
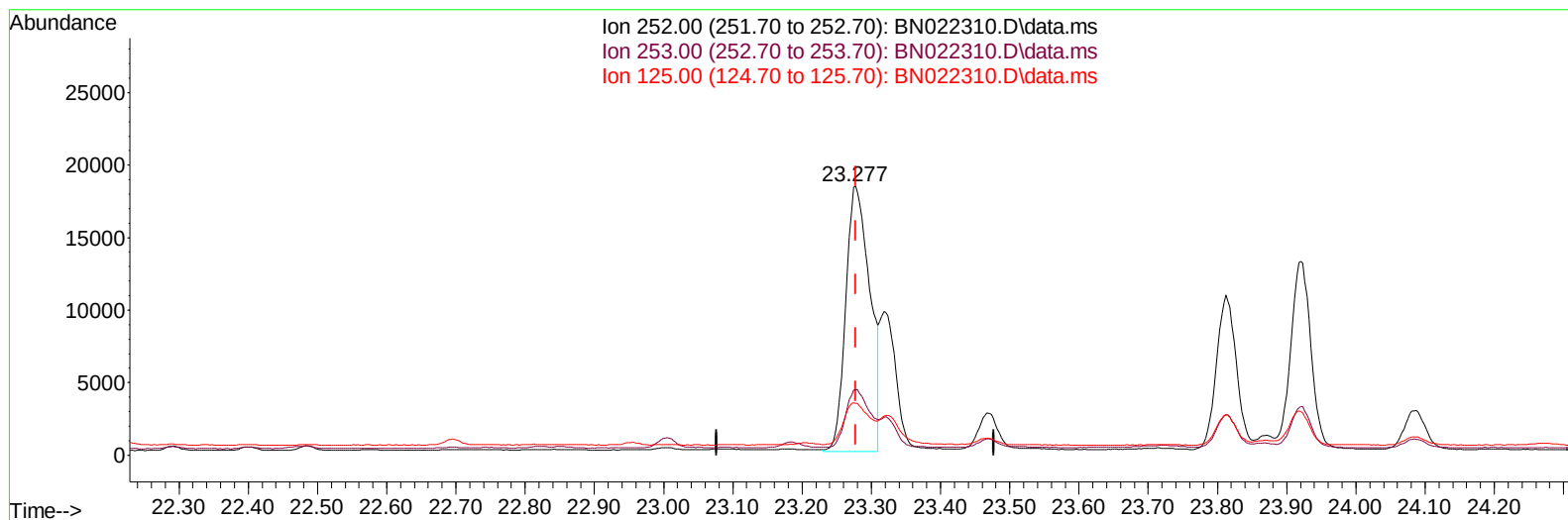
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(24) Benzo(b)fluoranthene

23.277min (-0.000) 1.22 ng/ul m

response 44340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.25
125.00	17.60	19.33
0.00	0.00	0.00

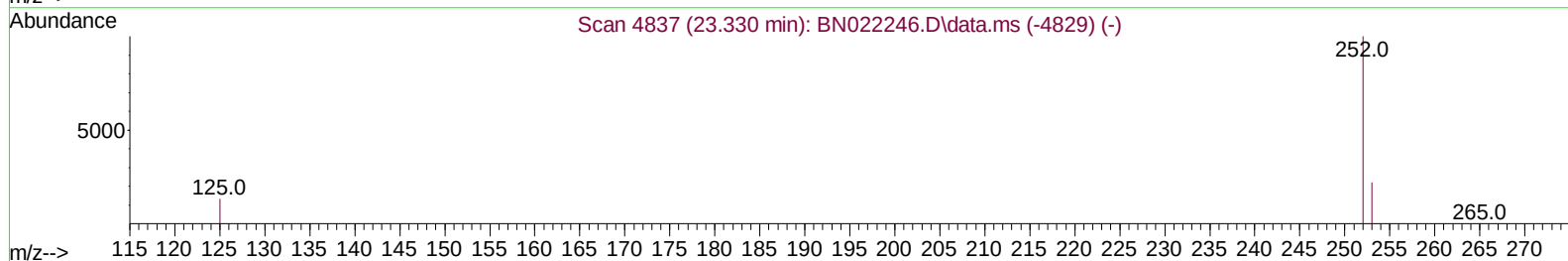
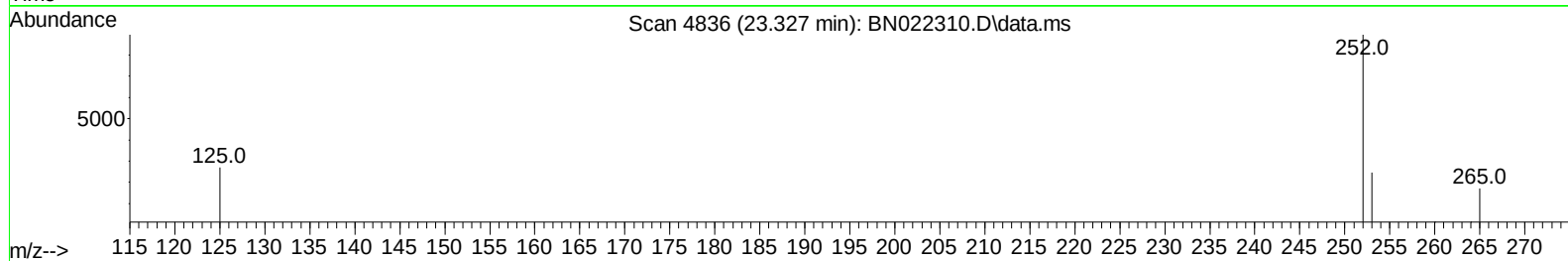
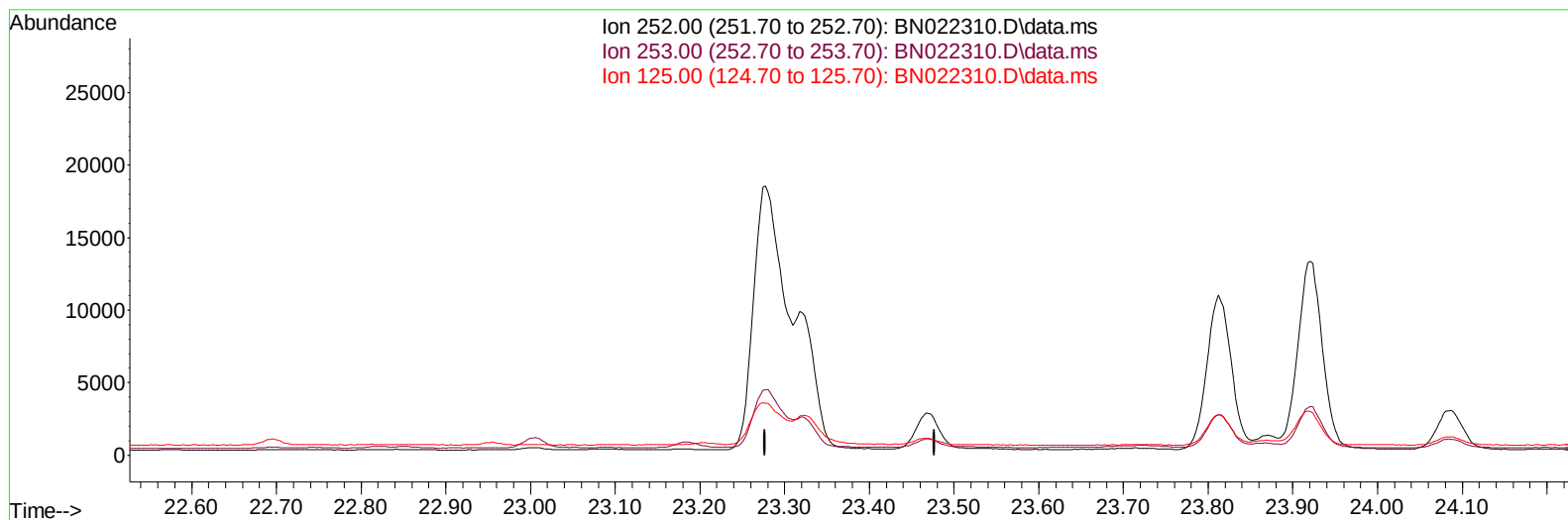
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TIC: BN022310.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

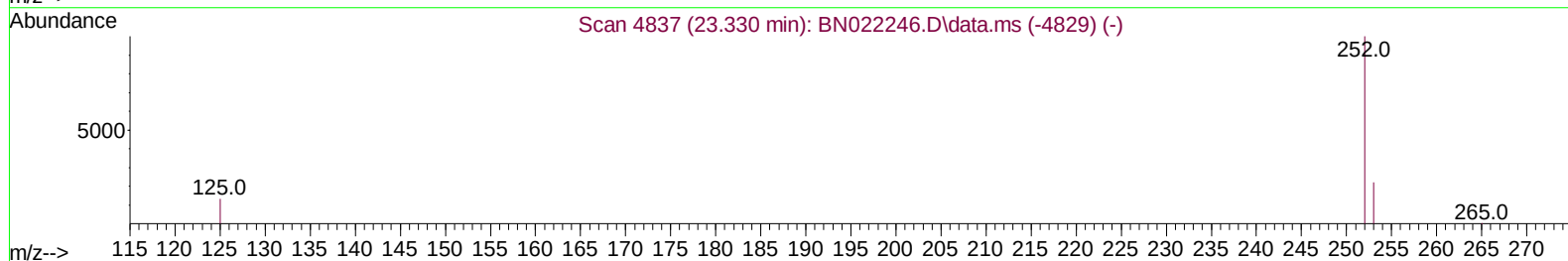
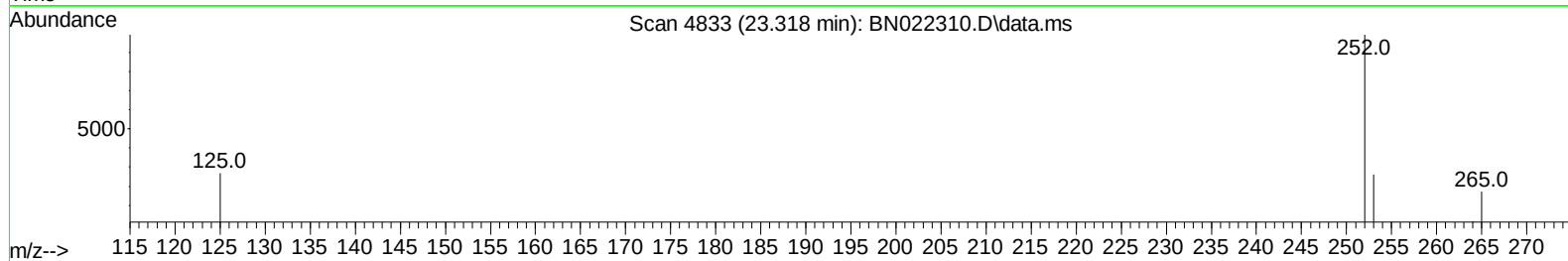
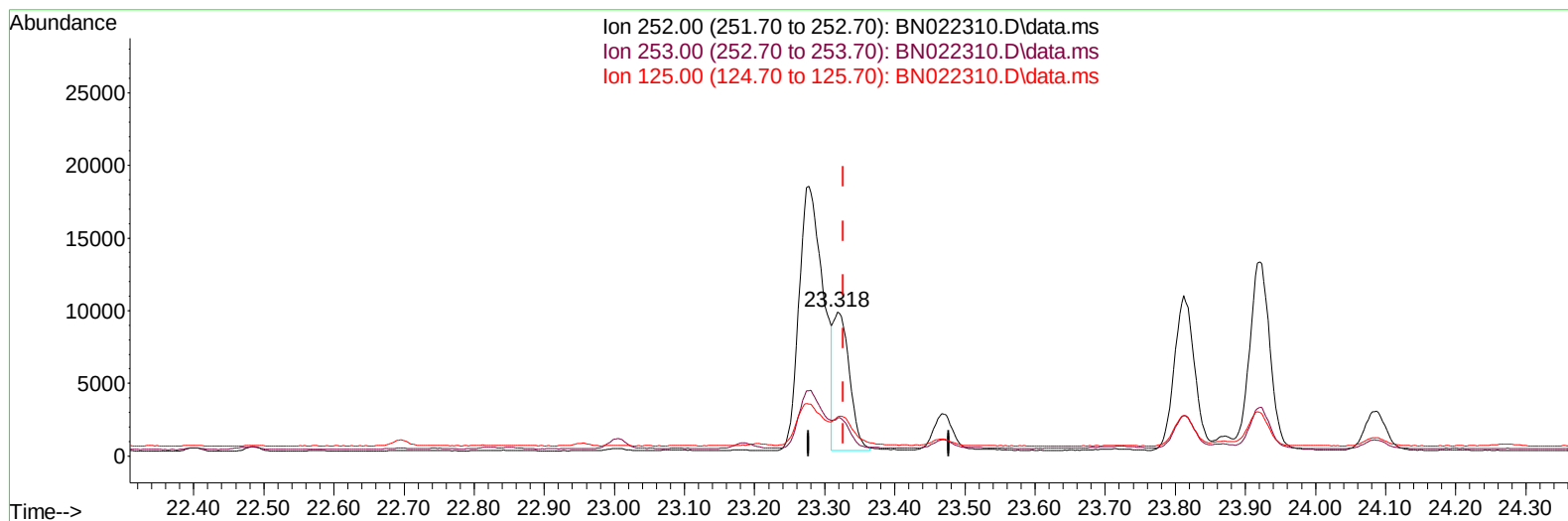
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TIC: BN022310.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.009) 0.44 ng/ul m

response 15388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.35
125.00	17.50	27.11#
0.00	0.00	0.00

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 Sample : N5070-05
 Misc :
 ALS Vial : 24 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	7.944	152	3647	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13421	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7936	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15919	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9387	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	17058	3.599	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5605	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	11027	0.350	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	28334	0.715	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	22737	0.910	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	19014	0.740	ng/ul	100
10) Acenaphthylene	14.341	152	4490	0.126	ng/ul#	86
11) Acenaphthene	14.679	153	1063	0.035	ng/ul	94
12) Fluorene	15.669	166	1719	0.049	ng/ul#	88
15) Phenanthrene	17.416	178	68199	1.276	ng/ul	99
16) Anthracene	17.505	178	5260	0.117	ng/ul	94
19) Fluoranthene	19.435	202	94720	2.203	ng/ul	100
20) Pyrene	19.802	202	77009	1.783	ng/ul	99
21) Benzo(a)anthracene	21.556	228	29835	0.848	ng/ul	97
22) Chrysene	21.608	228	38005	1.019	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	44340m	1.221	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	15388m	0.436	ng/ul	
26) Benzo(a)pyrene	23.920	252	26380	0.911	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.612	276	20468	0.569	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.618	278	5107	0.178	ng/ul#	77
29) Benzo(g,h,i)perylene	27.410	276	18209	0.621	ng/ul	99

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

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