

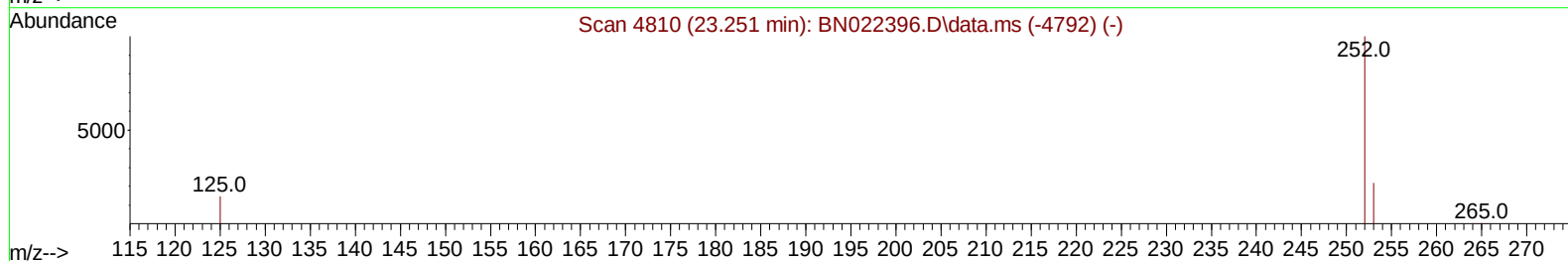
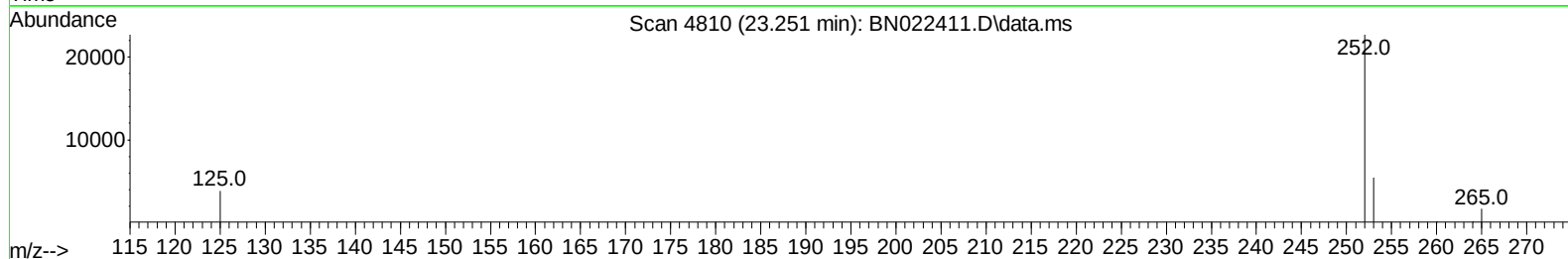
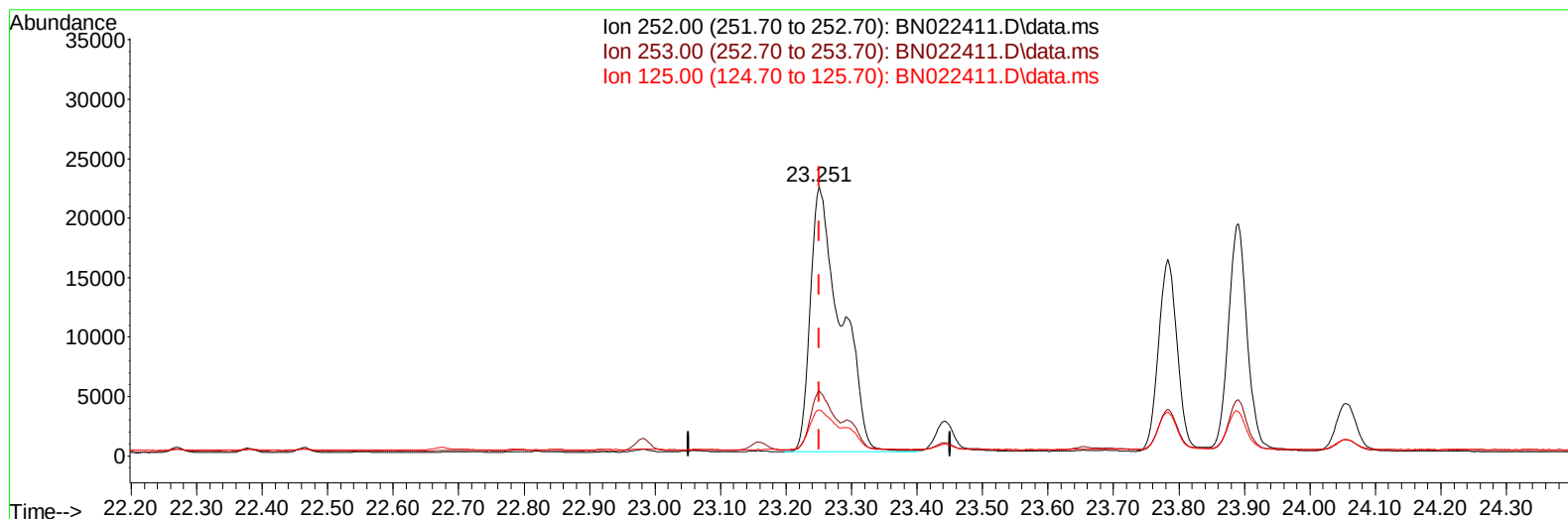
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022411.D
Acq On : 31 Oct 2022 21:53
Operator : CG/JU
Sample : N5144-01DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK1DL

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:12:33 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 : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/01/2022



TIC: BN022411.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.000) 2.18 ng/u1

response 72160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.17
125.00	17.60	17.08
0.00	0.00	0.00

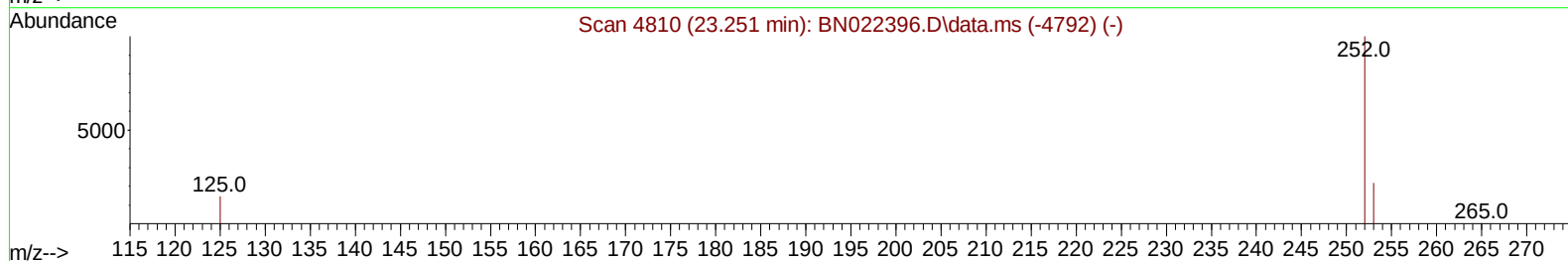
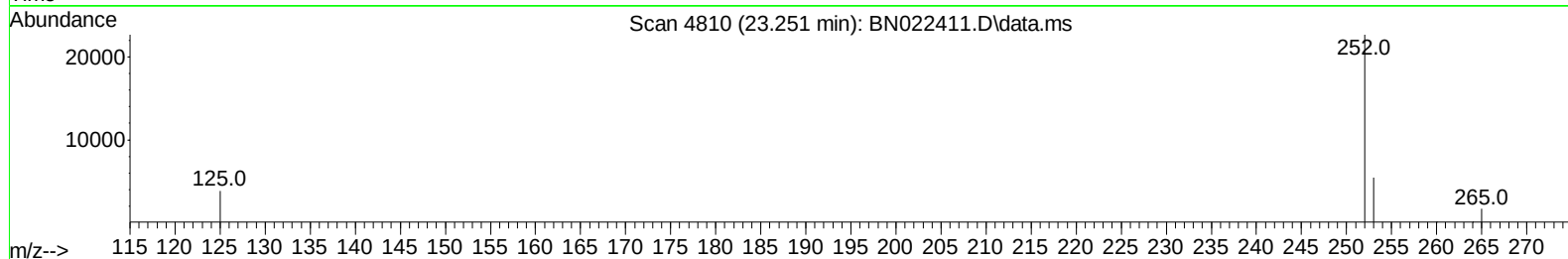
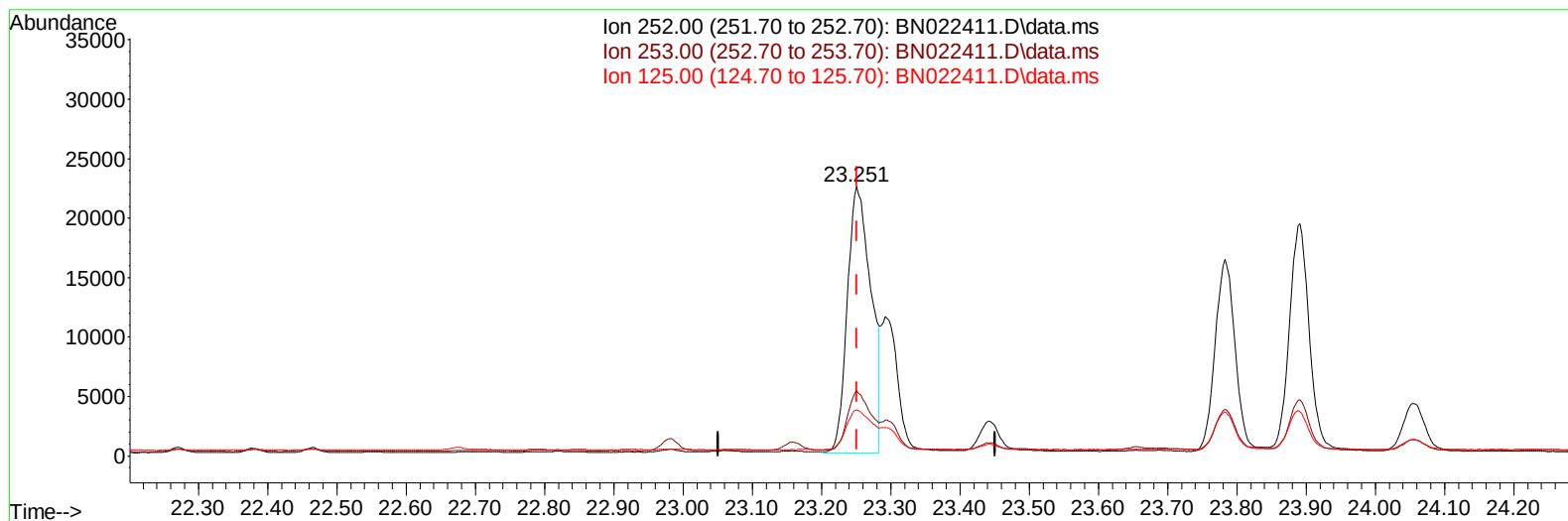
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TIC: BN022411.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.000) 1.61 ng/ul m

response 53249

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.17
125.00	17.60	17.08
0.00	0.00	0.00

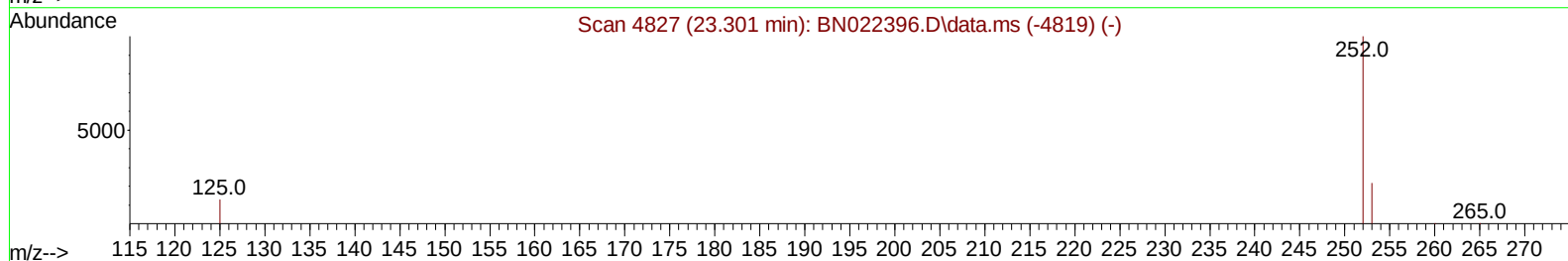
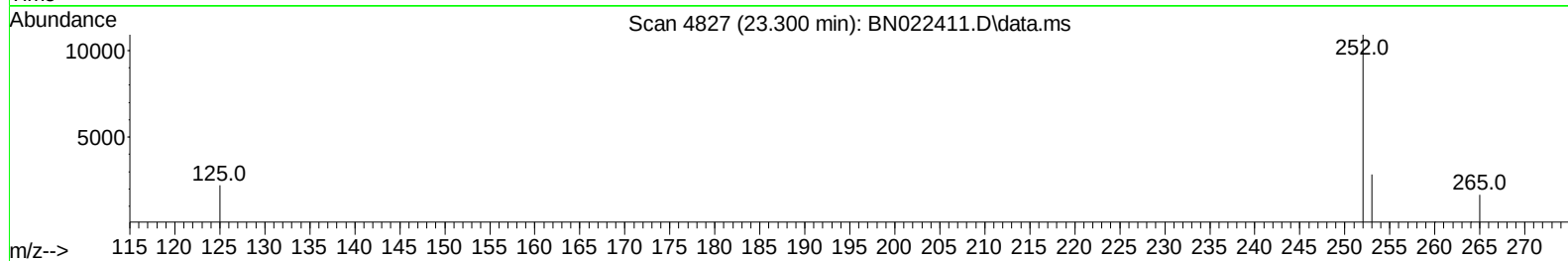
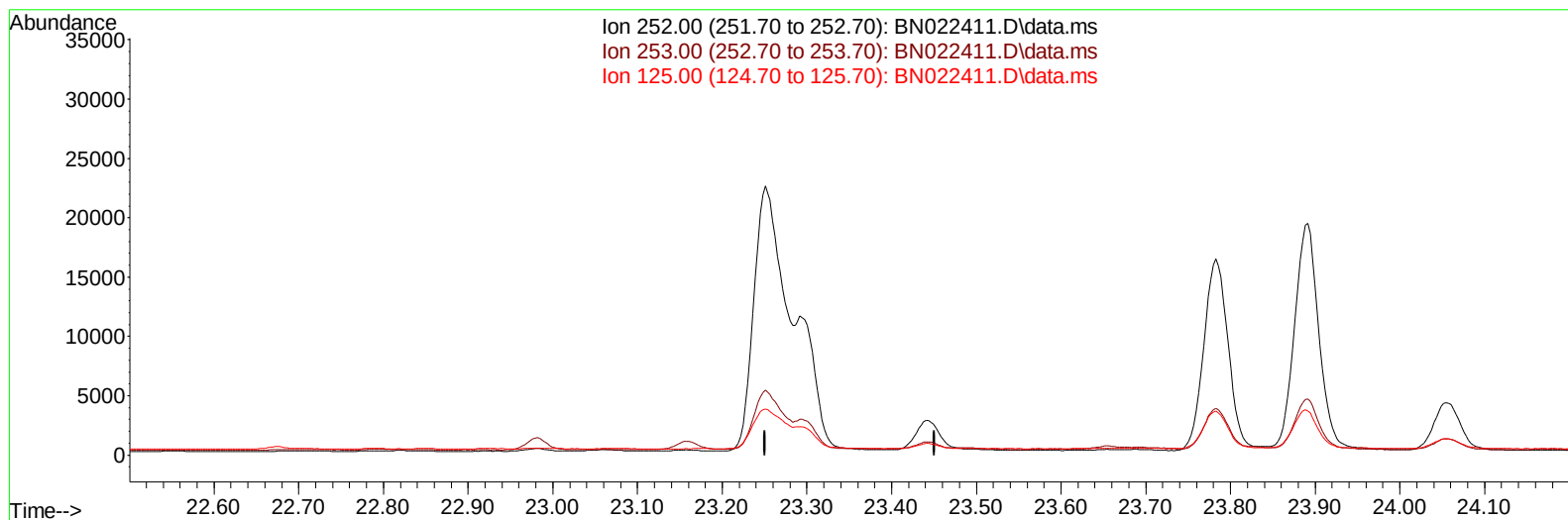
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 ClientSampleId :
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TIC: BN022411.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-23.301) 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

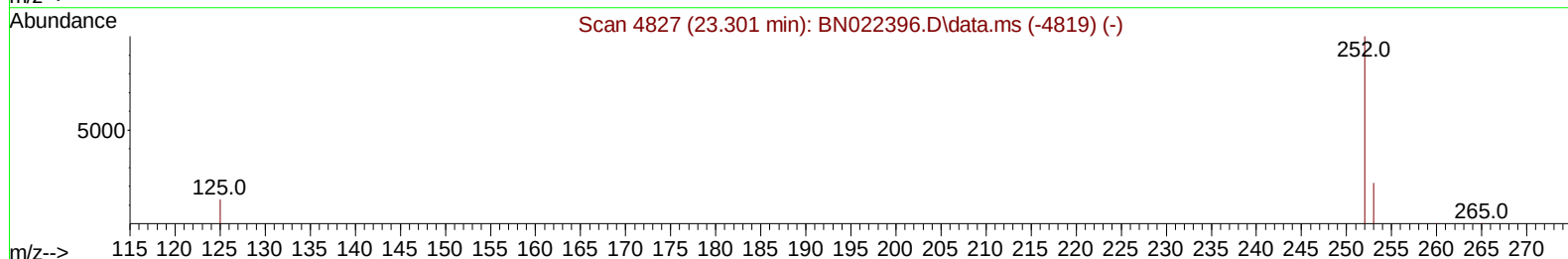
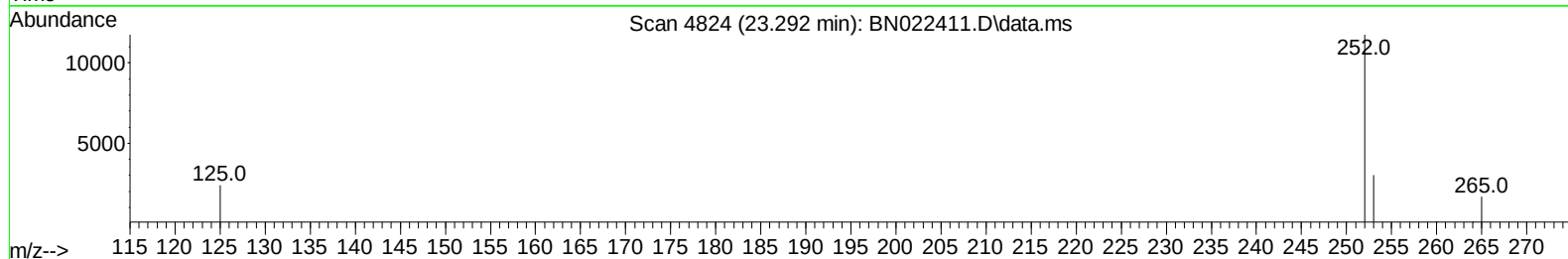
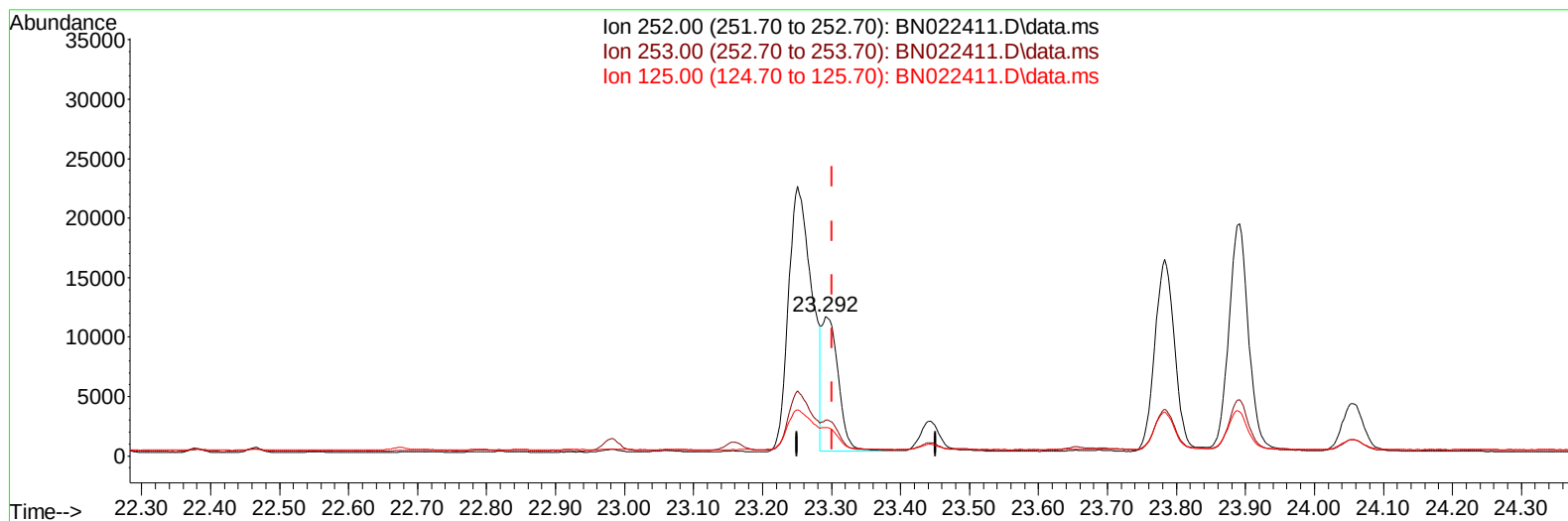
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Instrument :
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TIC: BN022411.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-0.009) 0.58 ng/ul m

response 18715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.61
125.00	17.50	20.33
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 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	7.927	152	4737	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	15723	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	8513	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	16284	0.400	ng/ul	0.00
17) Chrysene-d12	21.555	240	9437	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	6586	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	4913	0.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.350	152	1135	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	1950	0.062	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.805	128	5383	0.116	ng/ul	97
7) 2-Methylnaphthalene	12.427	142	3657	0.125	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	3728	0.124	ng/ul	99
10) Acenaphthylene	14.322	152	6074	0.159	ng/ul#	95
11) Acenaphthene	14.660	153	1446	0.045	ng/ul	98
12) Fluorene	15.650	166	2935	0.078	ng/ul#	96
15) Phenanthrene	17.395	178	117439	2.148	ng/ul	99
16) Anthracene	17.488	178	12693	0.276	ng/ul	98
19) Fluoranthene	19.421	202	156553	3.622	ng/ul	98
20) Pyrene	19.784	202	152491	3.512	ng/ul	100
21) Benzo(a)anthracene	21.538	228	46794	1.323	ng/ul	98
22) Chrysene	21.591	228	55400	1.478	ng/ul	98
24) Benzo(b)fluoranthene	23.251	252	53249m	1.610	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	18715m	0.582	ng/ul	
26) Benzo(a)pyrene	23.891	252	38168	1.448	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.564	276	29016	0.885	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.571	278	7291	0.278	ng/ul#	87
29) Benzo(g,h,i)perylene	27.359	276	27987	1.048	ng/ul	99

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

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