

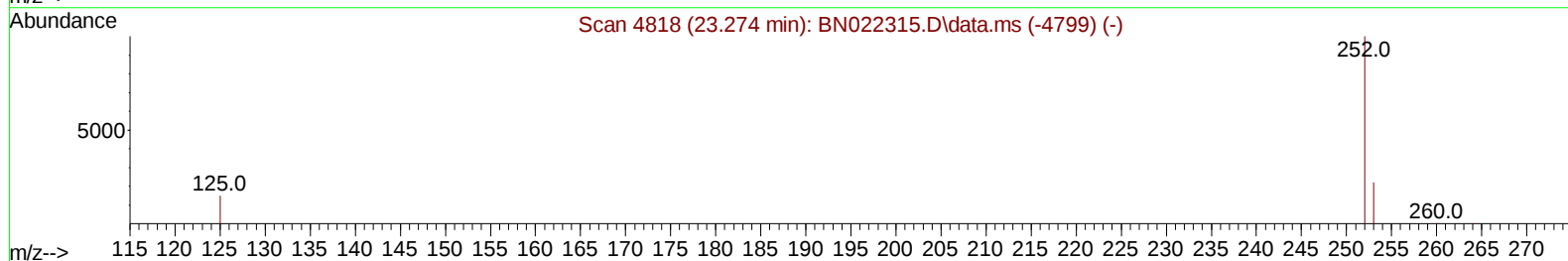
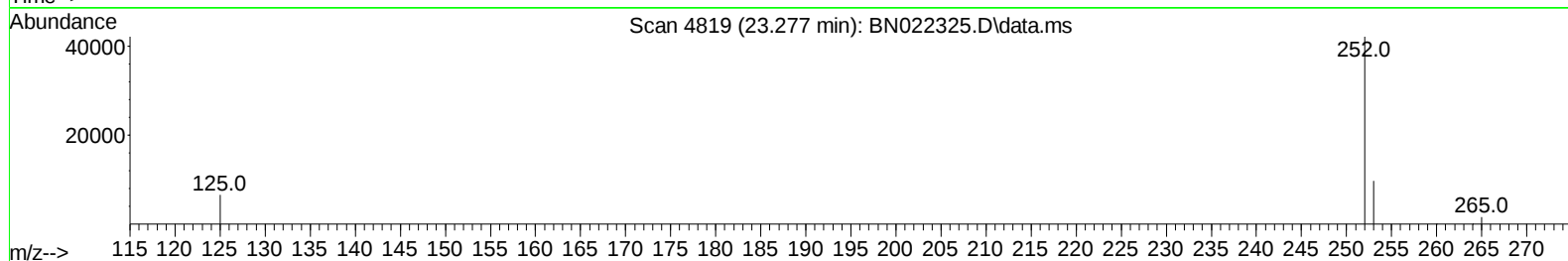
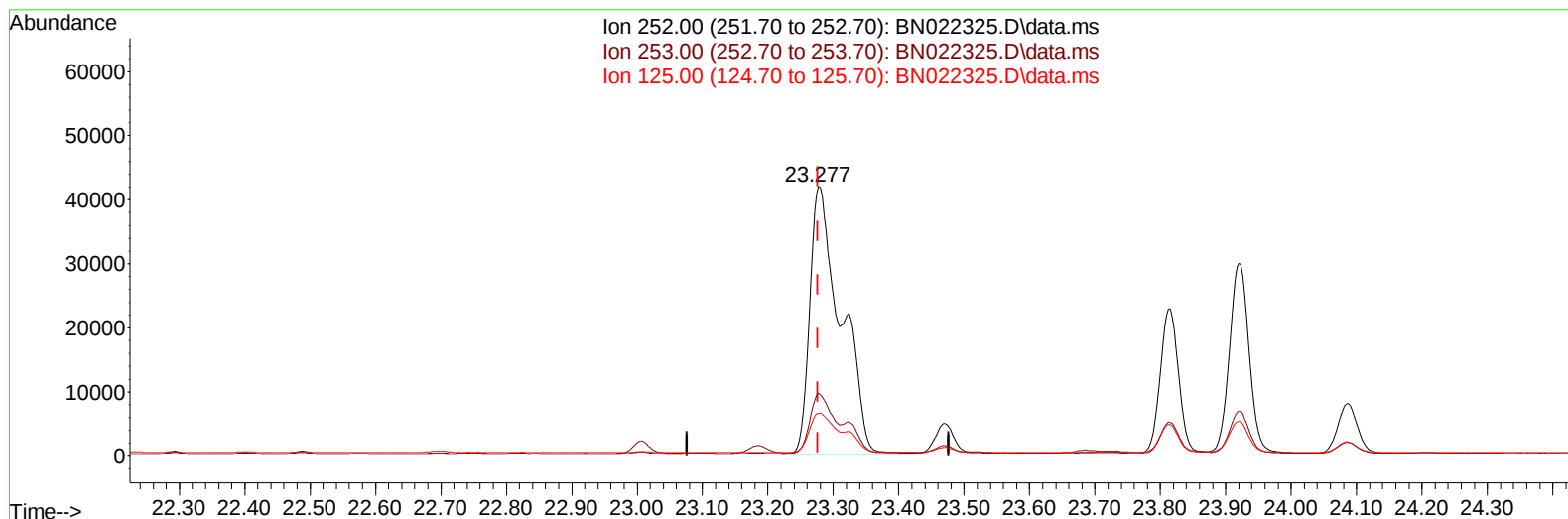
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022325.D
Acq On : 25 Oct 2022 15:10
Operator : CG/JU
Sample : N5070-03DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:13:56 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 10/27/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BN022325.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 3.87 ng/u1

response 138771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.13
125.00	17.60	15.72
0.00	0.00	0.00

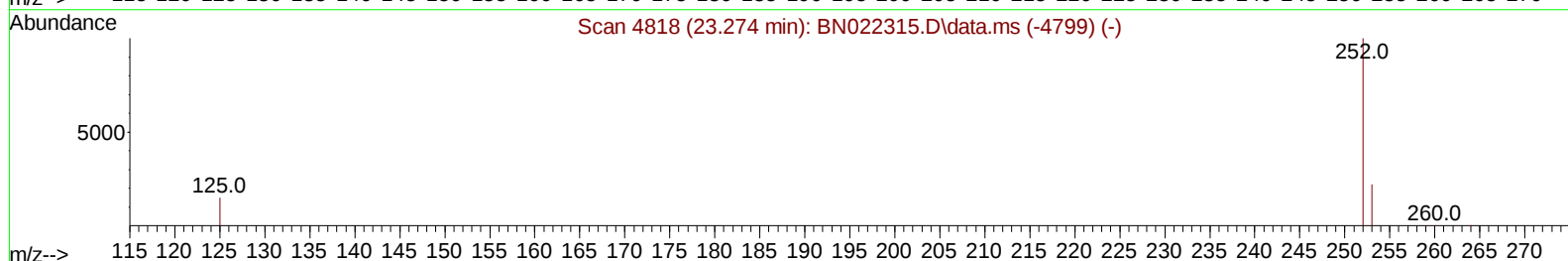
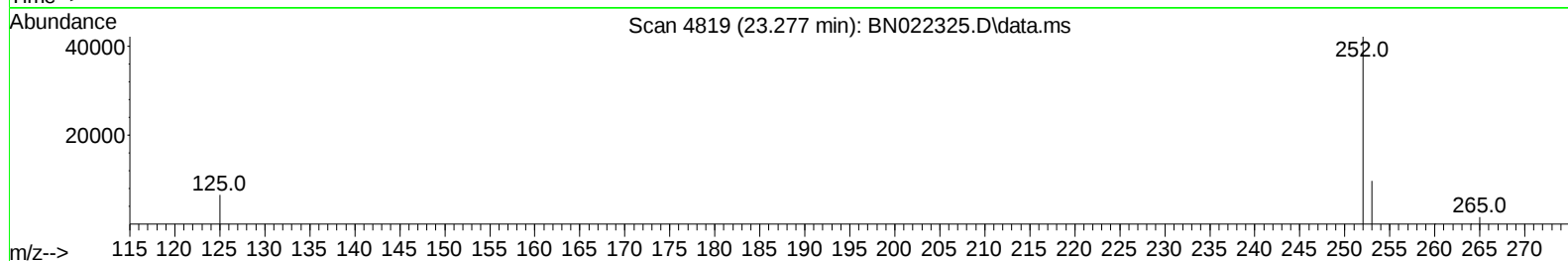
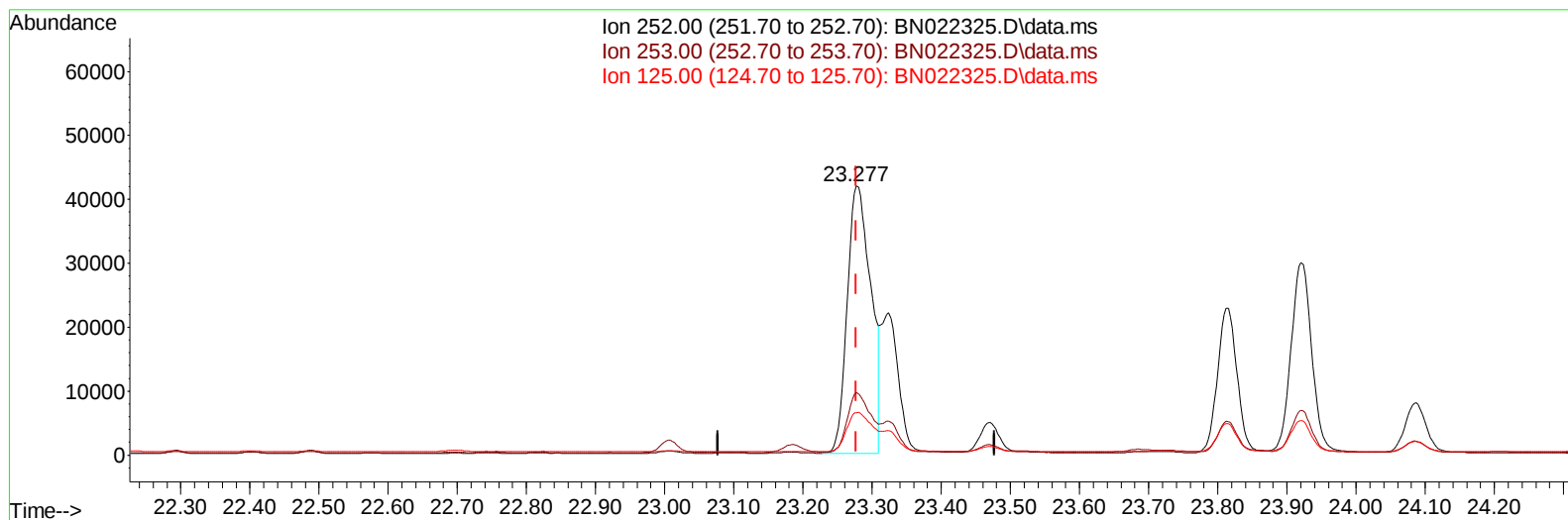
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TIC: BN022325.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 2.79 ng/ul m

response 99796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.13
125.00	17.60	15.72
0.00	0.00	0.00

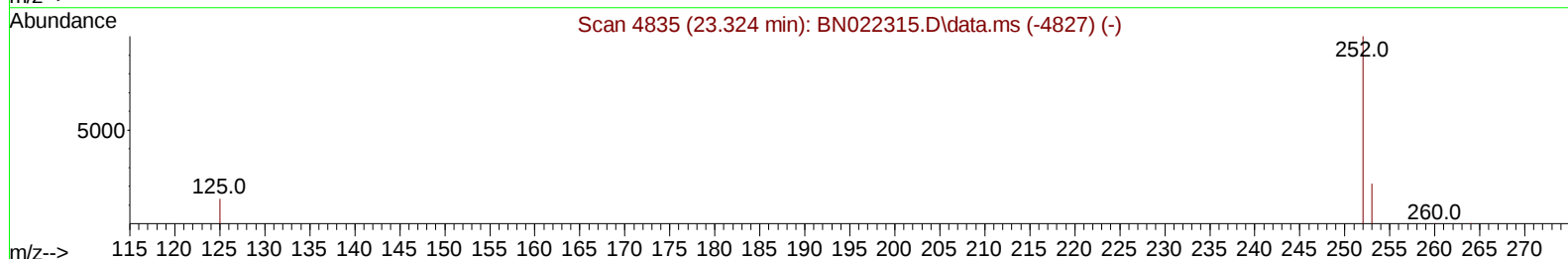
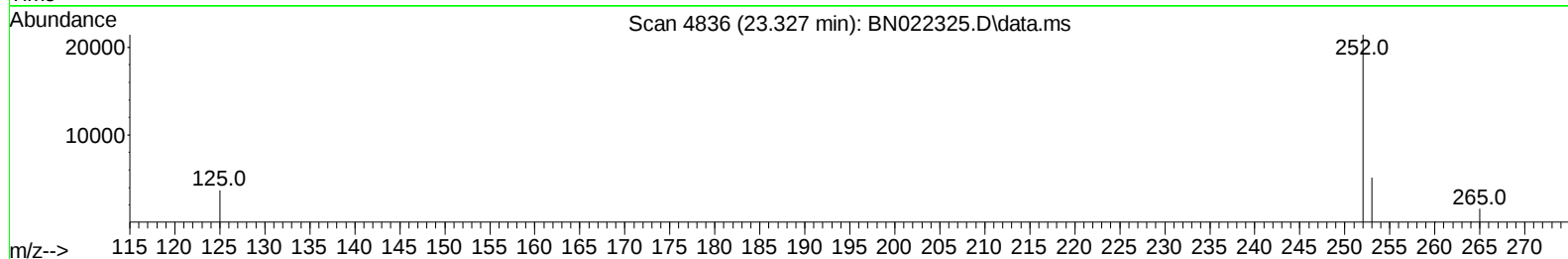
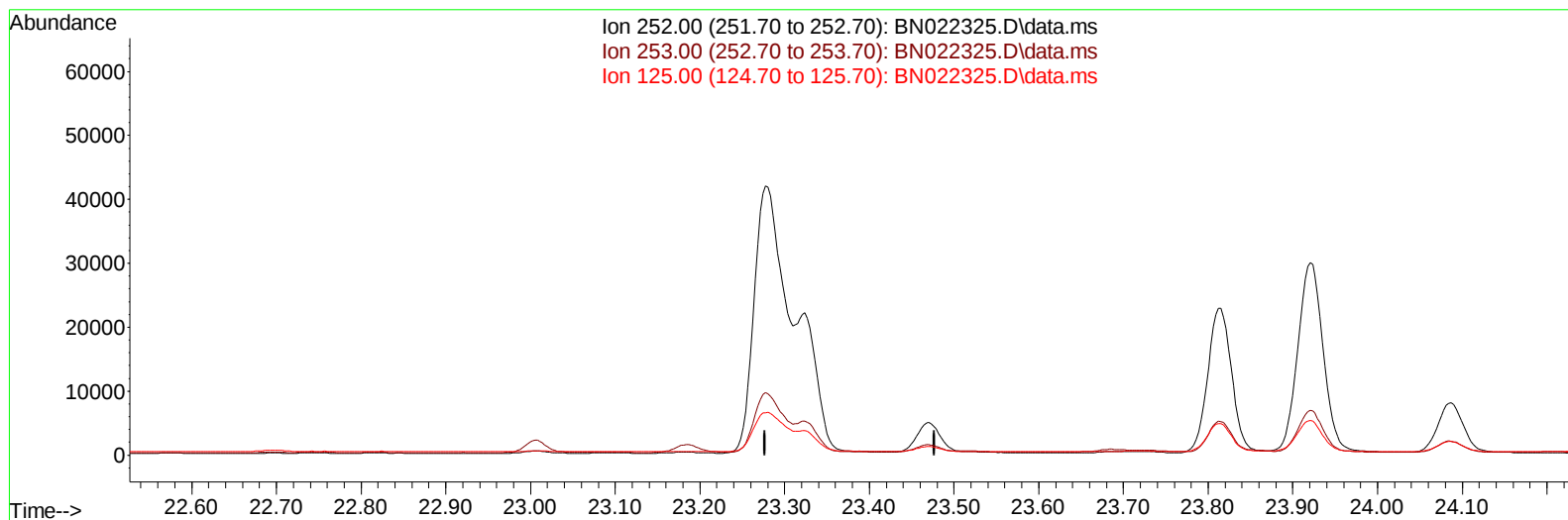
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TIC: BN022325.D\data.ms

(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

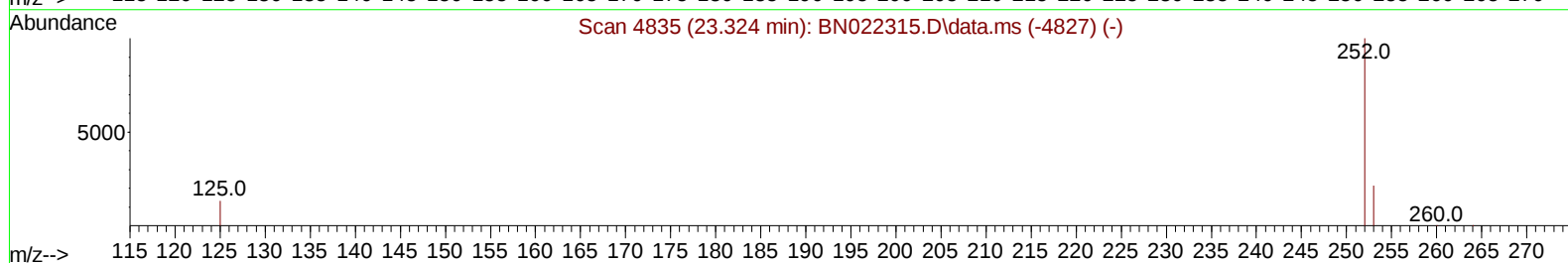
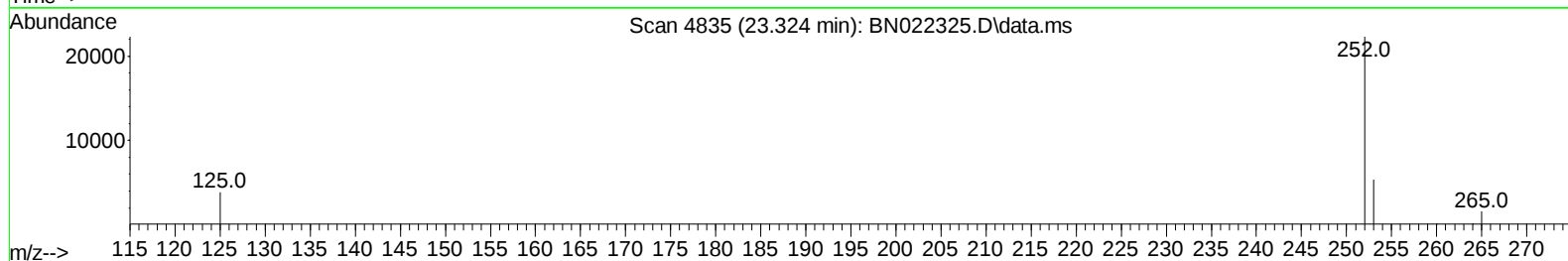
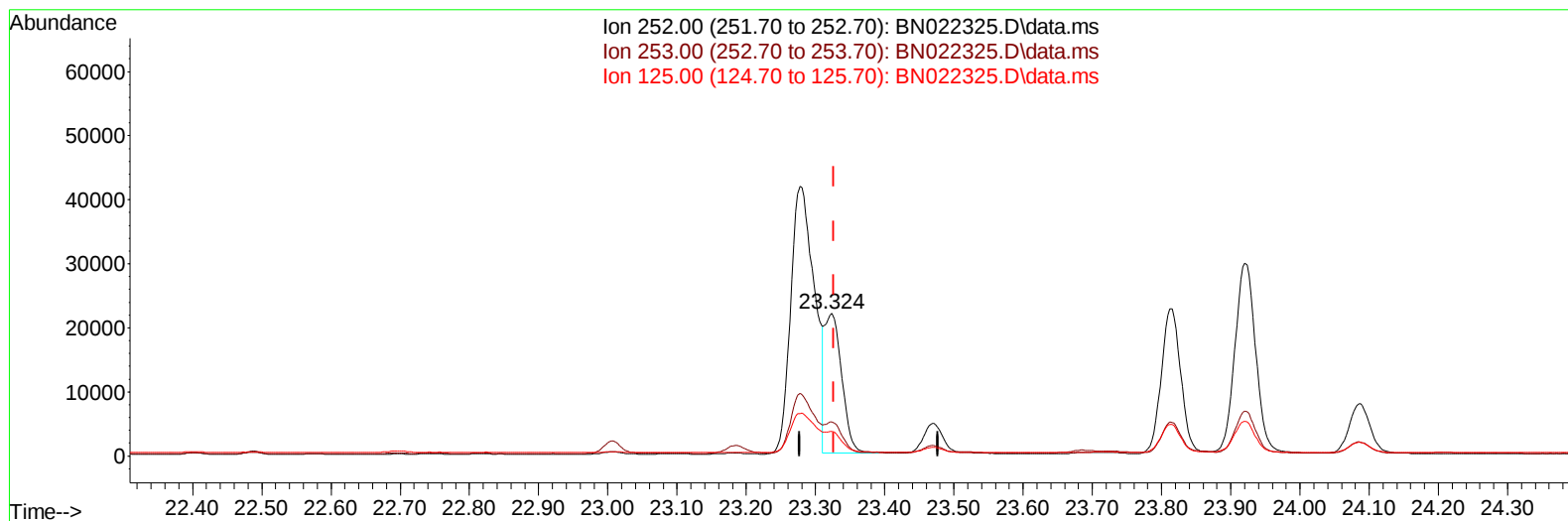
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN022325.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 1.09 ng/u1 m

response 37964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.97
125.00	17.50	17.13
0.00	0.00	0.00

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 Sample : N5070-03DL 5X
 Misc :
 ALS Vial : 40 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	4055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	16193	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10144	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	7134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3524	0.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	986	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1923	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	1657	0.038	ng/ul#	88
7) 2-Methylnaphthalene	12.444	142	1200	0.044	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	987	0.035	ng/ul	100
10) Acenaphthylene	14.336	152	4562	0.123	ng/ul	96
11) Acenaphthene	14.679	153	1835	0.059	ng/ul	98
12) Fluorene	15.669	166	2760	0.076	ng/ul#	97
15) Phenanthrene	17.412	178	105165	1.934	ng/ul	99
16) Anthracene	17.505	178	19970	0.436	ng/ul	100
19) Fluoranthene	19.435	202	281817	6.065	ng/ul	99
20) Pyrene	19.802	202	211365	4.528	ng/ul	99
21) Benzo(a)anthracene	21.558	228	83017	2.184	ng/ul	99
22) Chrysene	21.611	228	86637	2.151	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	99796m	2.786	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	37964m	1.090	ng/ul	
26) Benzo(a)pyrene	23.920	252	62046	2.172	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.612	276	48358	1.362	ng/ul	90
28) Dibenzo(a,h)anthracene	26.625	278	10179	0.359	ng/ul	94
29) Benzo(g,h,i)perylene	27.413	276	37569	1.299	ng/ul	98

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

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