

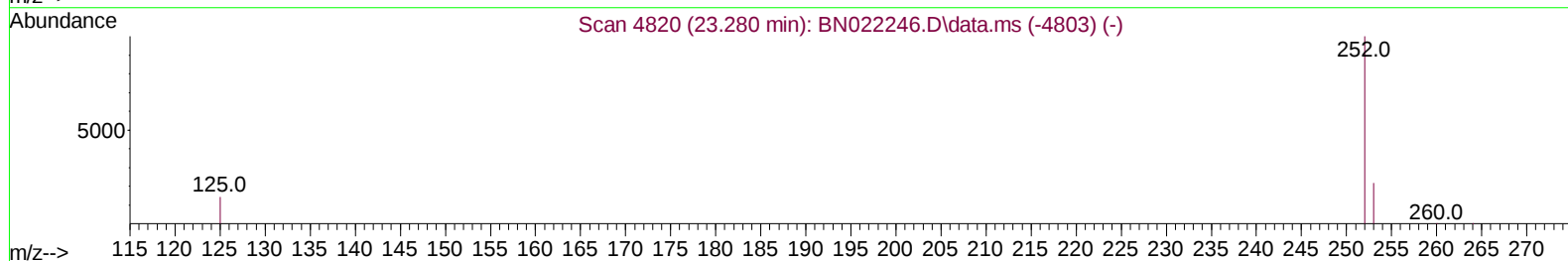
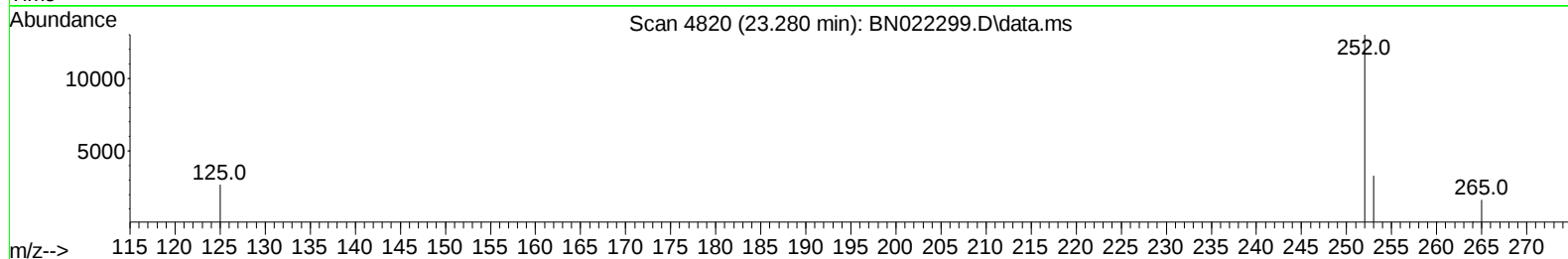
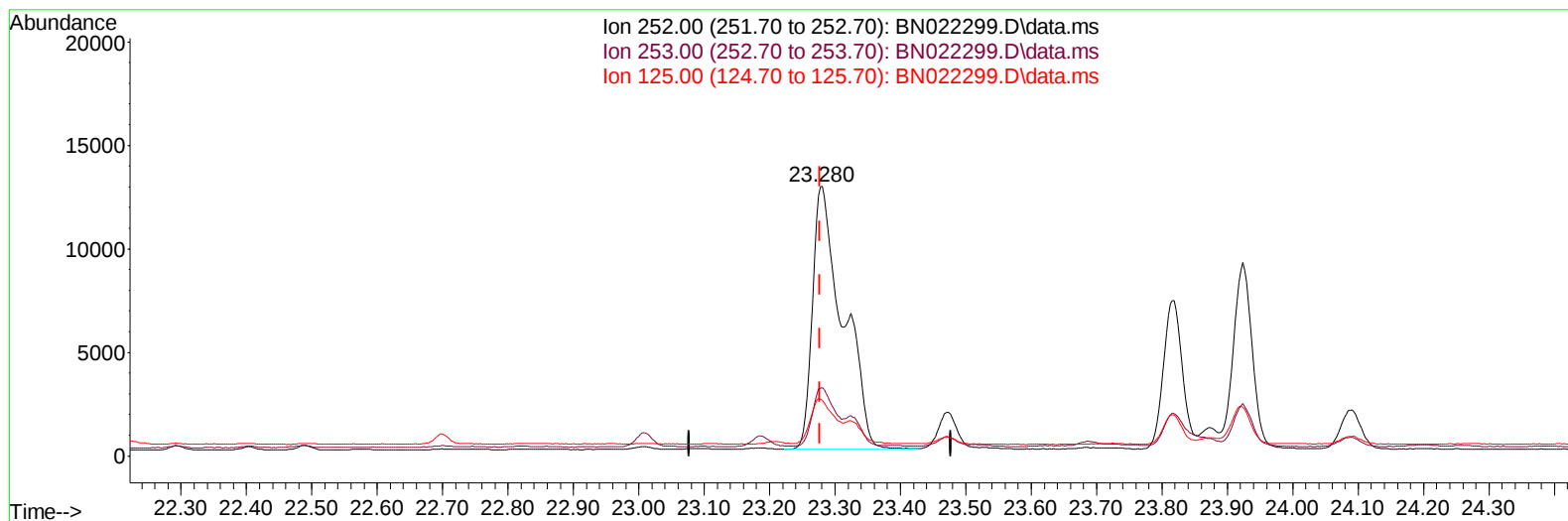
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022299.D
Acq On : 24 Oct 2022 15:15
Operator : CG/JU
Sample : N5070-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ6

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:19:54 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: BN022299.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 1.10 ng/u1

response 41265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.48
125.00	17.60	20.63
0.00	0.00	0.00

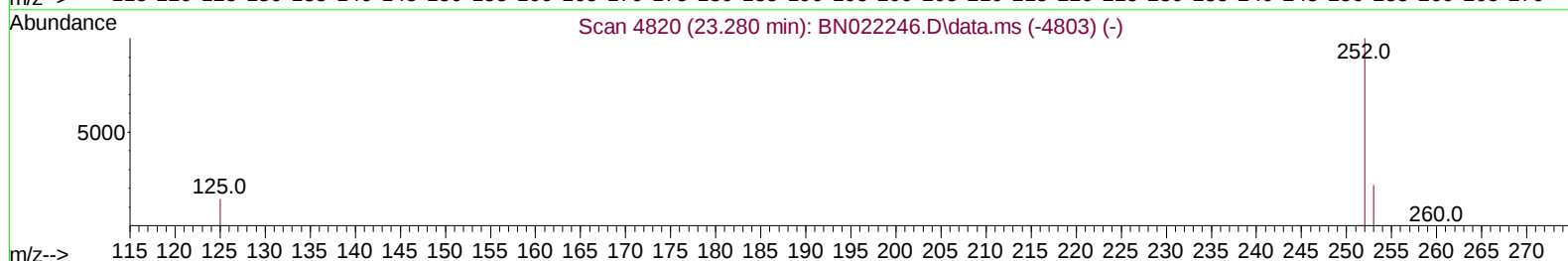
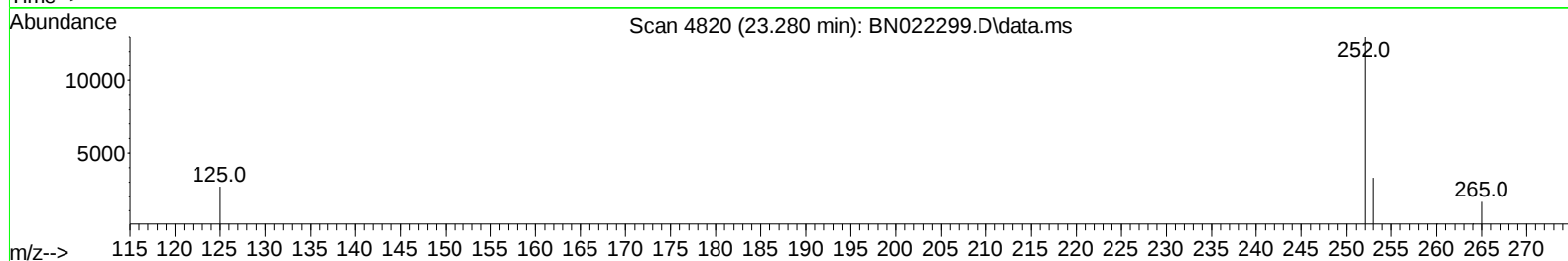
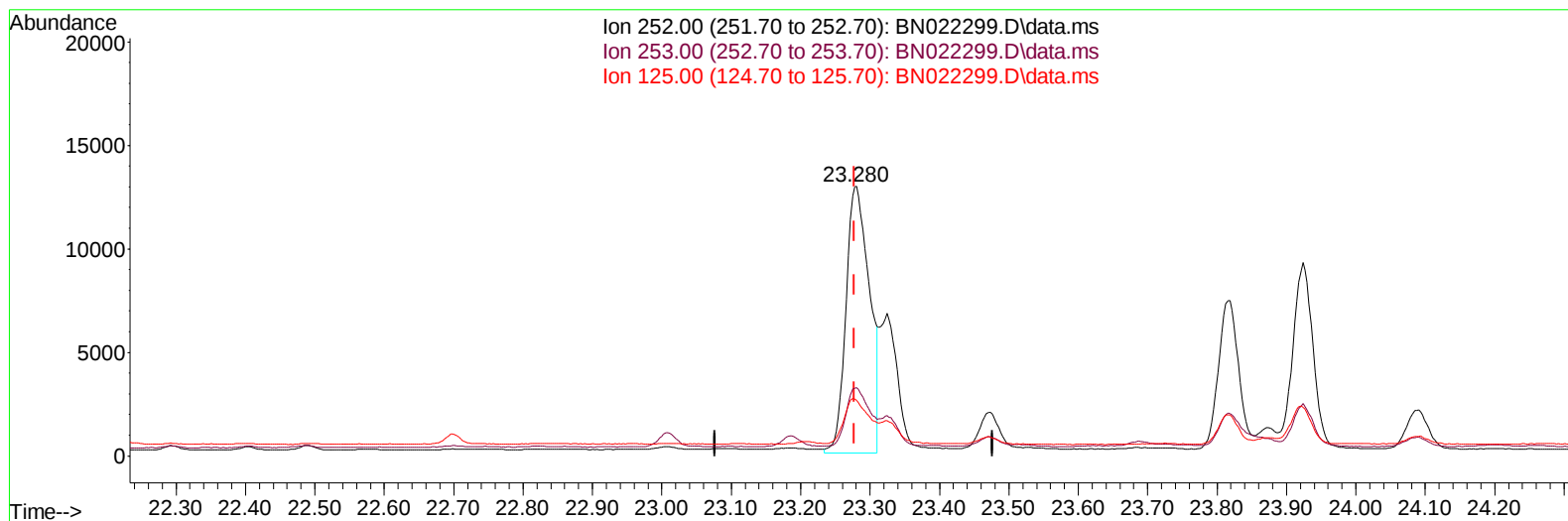
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TIC: BN022299.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.80 ng/u1 m

response 30215

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.48
125.00	17.60	20.63
0.00	0.00	0.00

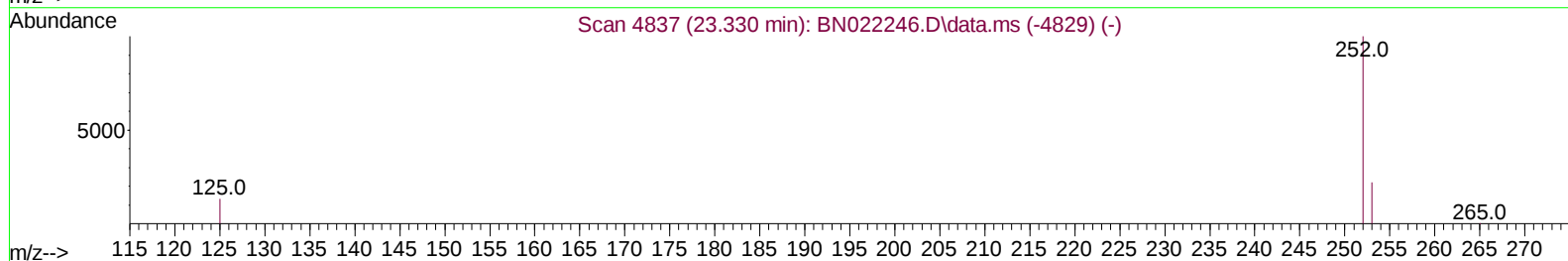
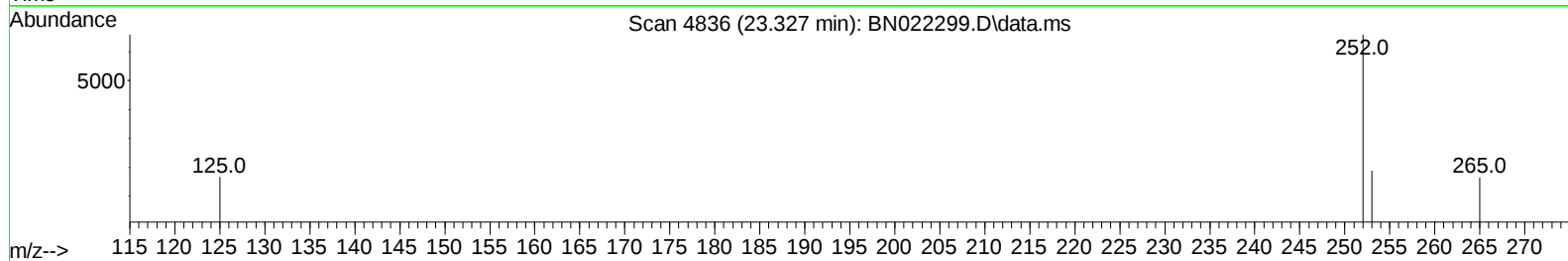
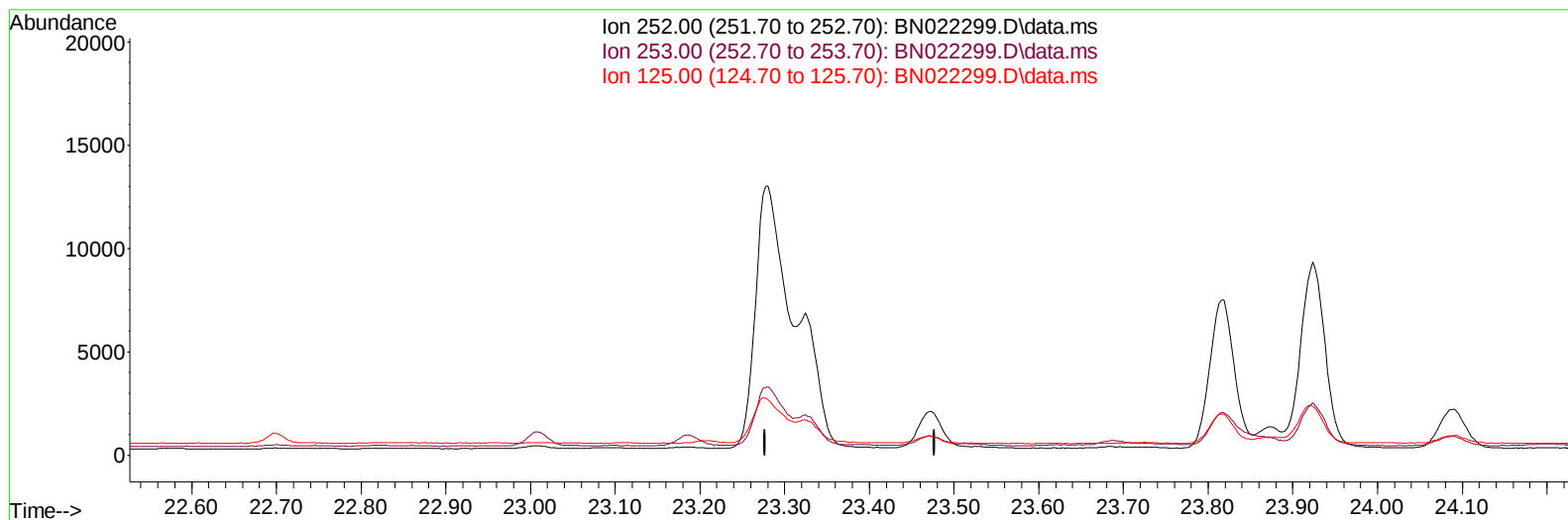
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Instrument :
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TIC: BN022299.D\data.ms

(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

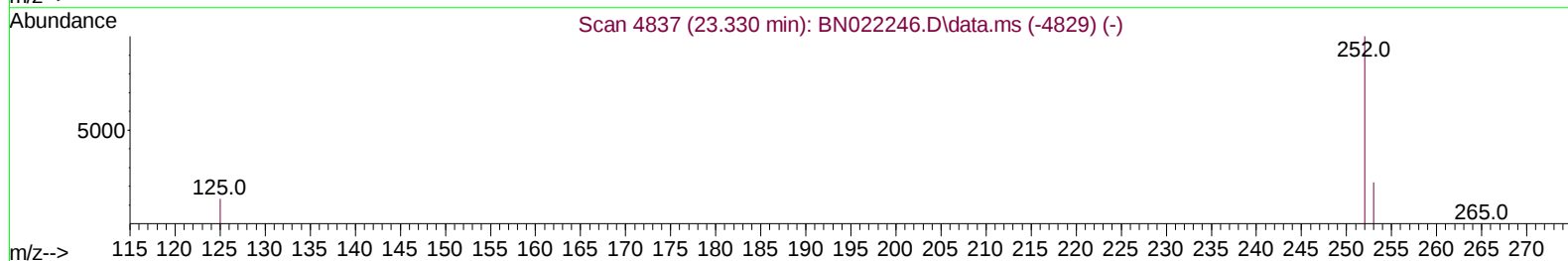
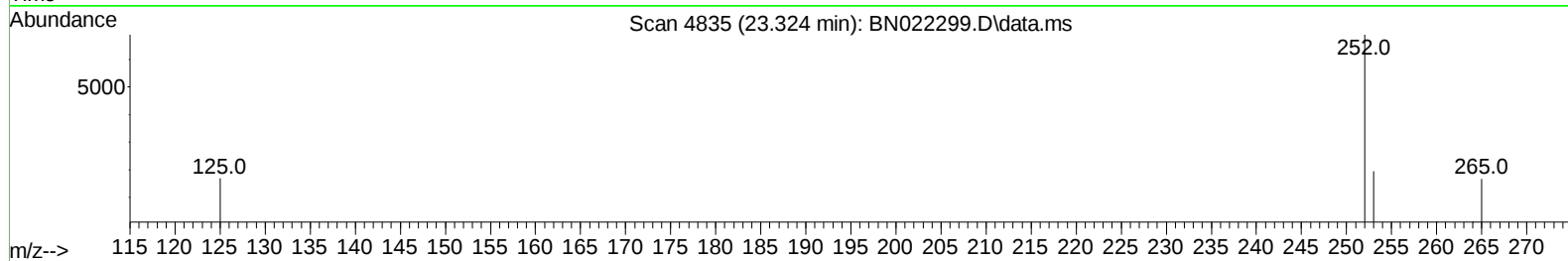
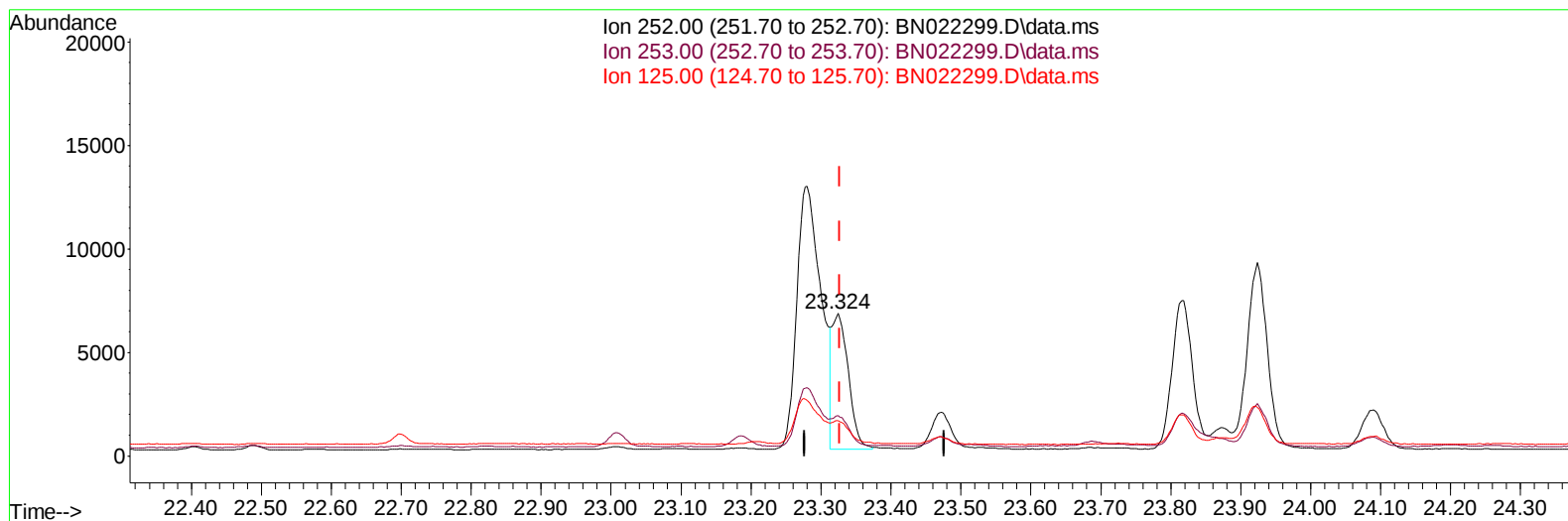
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN022299.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.29 ng/u1 m

response 10605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.12
125.00	17.50	24.58#
0.00	0.00	0.00

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 Sample : N5070-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4036	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	14383	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	8170	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	15823	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	8846	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	7494	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	17289	3.296	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	4924	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	10532	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	9646	0.227	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	7346	0.274	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	6160	0.224	ng/ul	99
10) Acenaphthylene	14.340	152	3099	0.084	ng/ul#	90
12) Fluorene	15.667	166	1138	0.032	ng/ul#	91
15) Phenanthrene	17.415	178	35769	0.673	ng/ul	100
16) Anthracene	17.508	178	5142	0.115	ng/ul	96
19) Fluoranthene	19.439	202	60766	1.500	ng/ul	98
20) Pyrene	19.806	202	49276	1.211	ng/ul	98
21) Benzo(a)anthracene	21.559	228	19209	0.580	ng/ul	96
22) Chrysene	21.611	228	24368	0.694	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	30215m	0.803	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	10605m	0.290	ng/ul	
26) Benzo(a)pyrene	23.924	252	18040	0.601	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.612	276	14987	0.402	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.622	278	3613	0.121	ng/ul#	71
29) Benzo(g,h,i)perylene	27.410	276	12210	0.402	ng/ul	97

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

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