

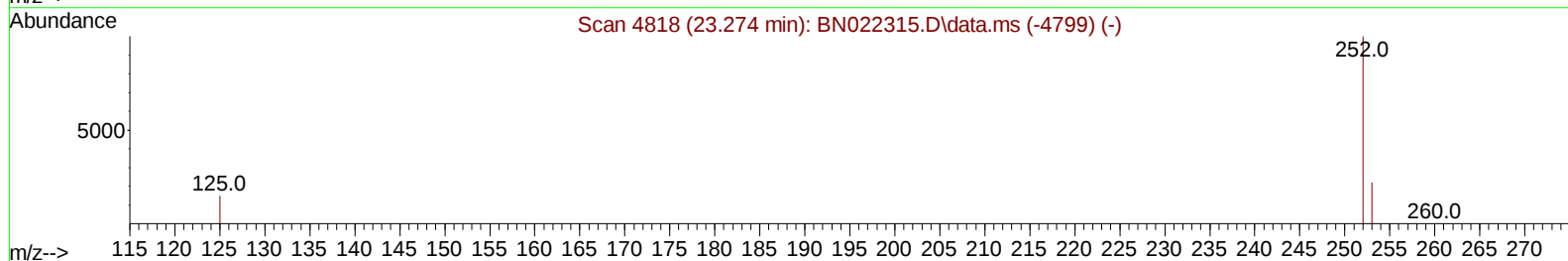
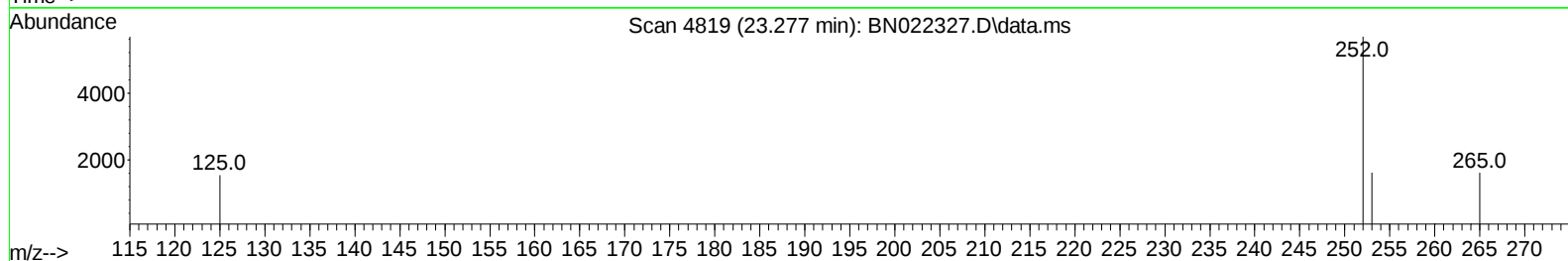
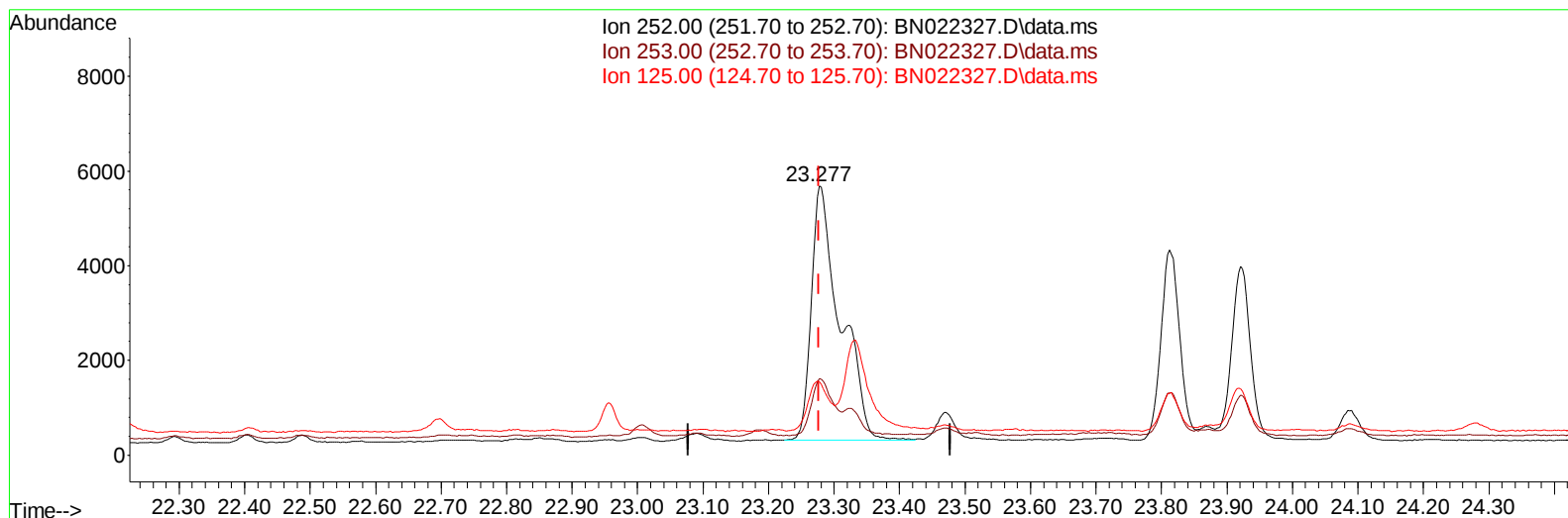
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022327.D
Acq On : 25 Oct 2022 16:27
Operator : CG/JU
Sample : N5070-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM2DL

Manual IntegrationsAPPROVED

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

Quant Time: Oct 27 05:14:27 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



TIC: BN022327.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 0.39 ng/u1

response 16657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.38
125.00	17.60	27.32
0.00	0.00	0.00

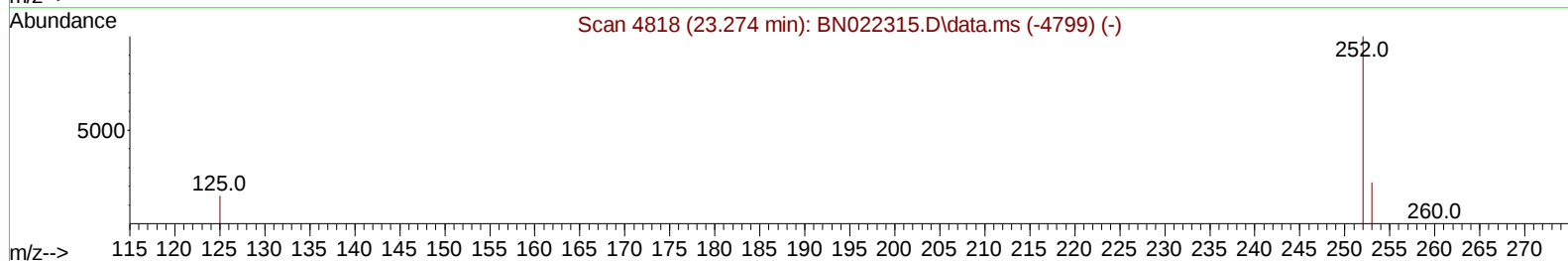
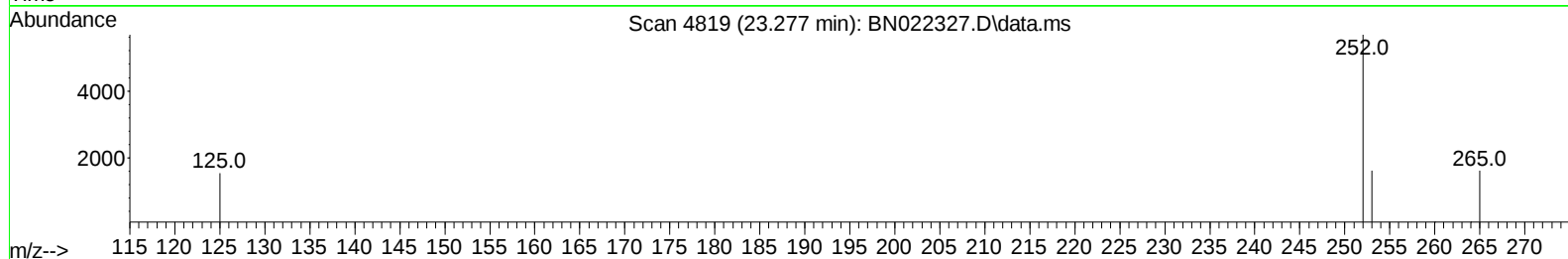
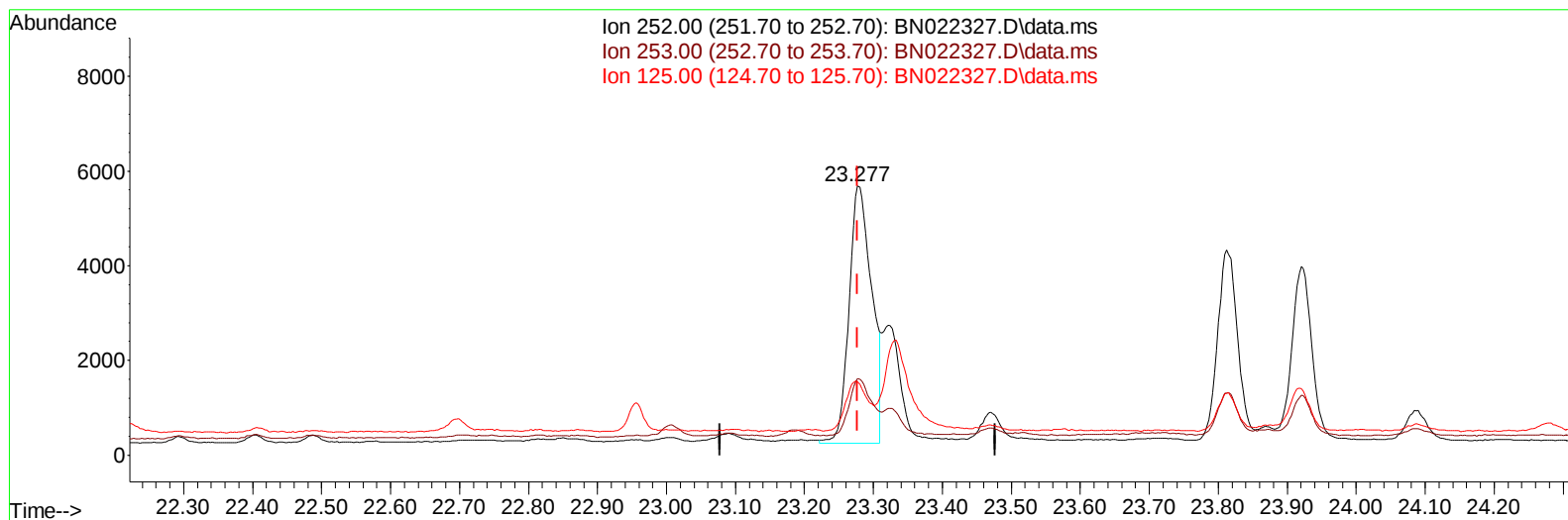
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TIC: BN022327.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 0.29 ng/u1 m

response 12467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.38
125.00	17.60	27.32
0.00	0.00	0.00

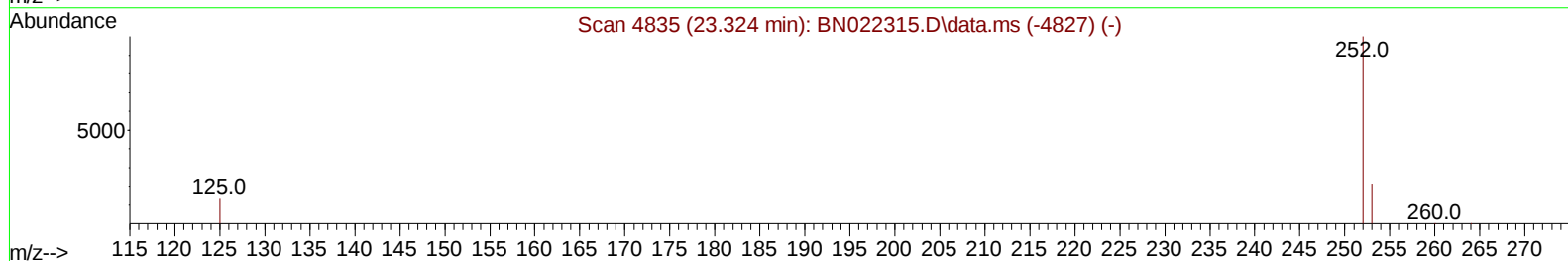
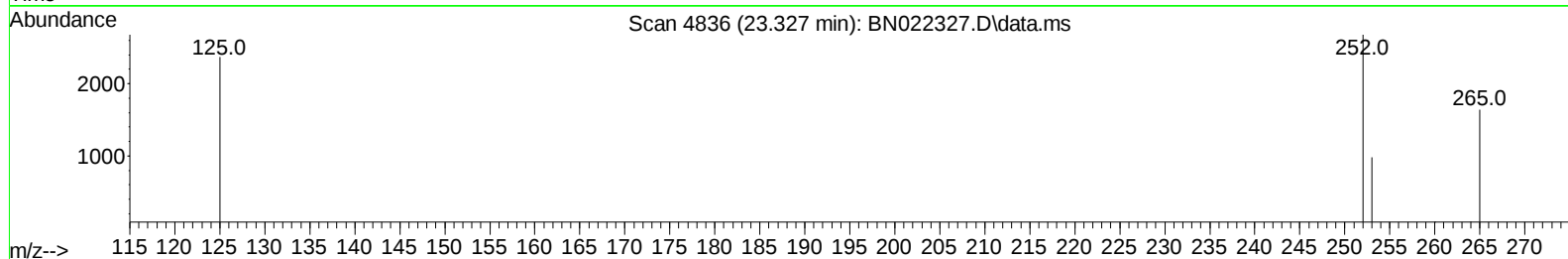
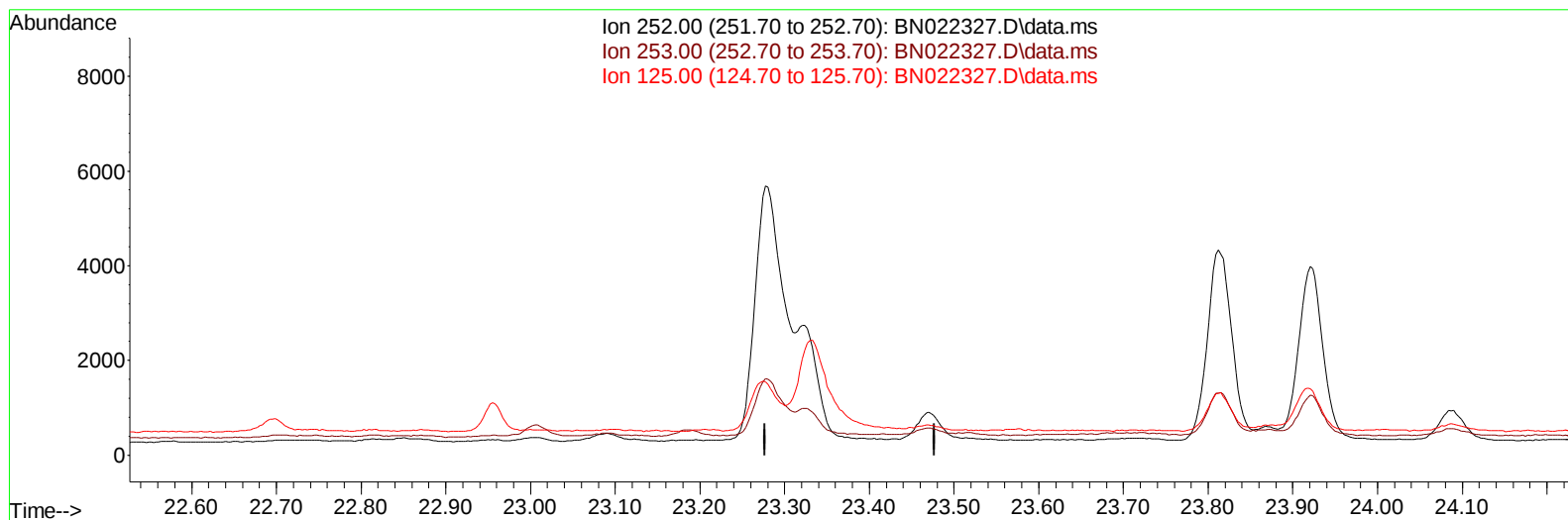
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Instrument :
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TIC: BN022327.D\data.ms

(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

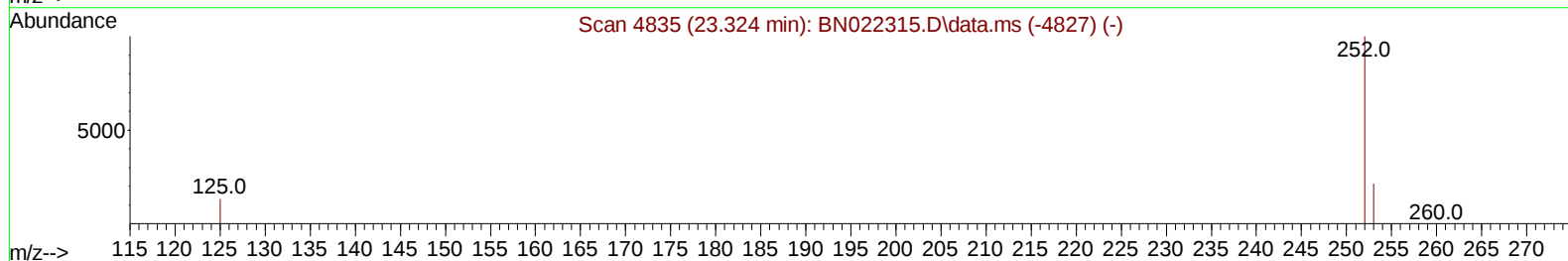
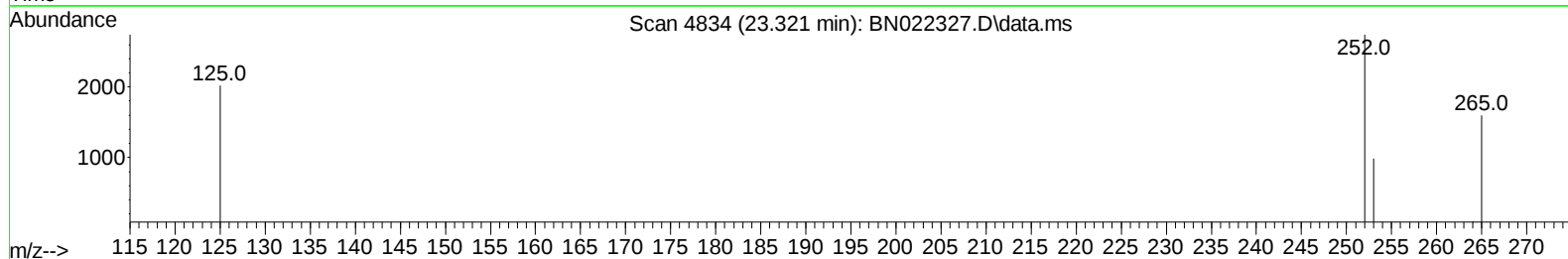
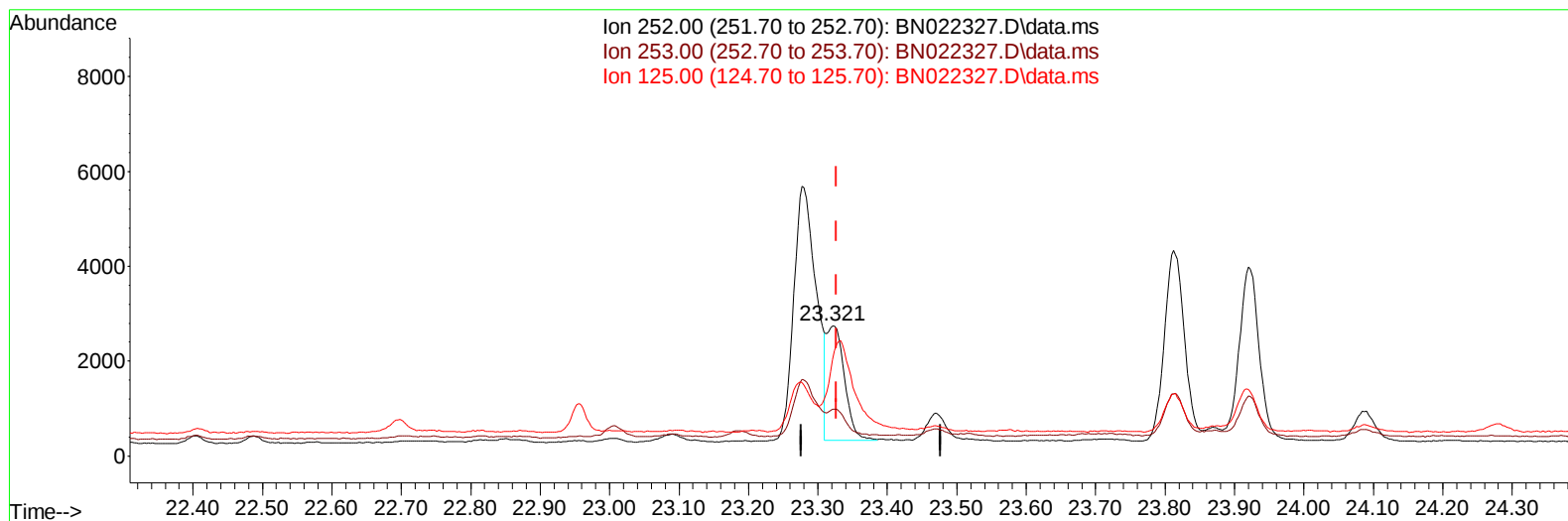
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 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022327.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.11 ng/ul m

response 4336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	35.84#
125.00	17.50	73.87#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.944	152		4543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136		15762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164		8072	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188		13962	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240		9447	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264		8442	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.257	96		5324	0.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152		1311	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.407	212		1892	0.060	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.822	128		4487	0.096	ng/ul	96
7) 2-Methylnaphthalene	12.444	142		3542	0.121	ng/ul	99
8) 1-Methylnaphthalene	12.664	142		2891	0.096	ng/ul	99
10) Acenaphthylene	14.341	152		987	0.027	ng/ul#	75
15) Phenanthrene	17.417	178		8918	0.190	ng/ul	99
16) Anthracene	17.505	178		1141	0.029	ng/ul#	83
19) Fluoranthene	19.440	202		14563	0.337	ng/ul	100
20) Pyrene	19.802	202		13731	0.316	ng/ul	100
21) Benzo(a)anthracene	21.558	228		7425	0.210	ng/ul	95
22) Chrysene	21.611	228		10898	0.290	ng/ul	96
24) Benzo(b)fluoranthene	23.277	252		12467m	0.294	ng/ul	
25) Benzo(k)fluoranthene	23.321	252		4336m	0.105	ng/ul	
26) Benzo(a)pyrene	23.920	252		7404	0.219	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.615	276		5872	0.140	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.622	278		2771	0.083	ng/ul#	67
29) Benzo(g,h,i)perylene	27.413	276		5053	0.148	ng/ul	92

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

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