

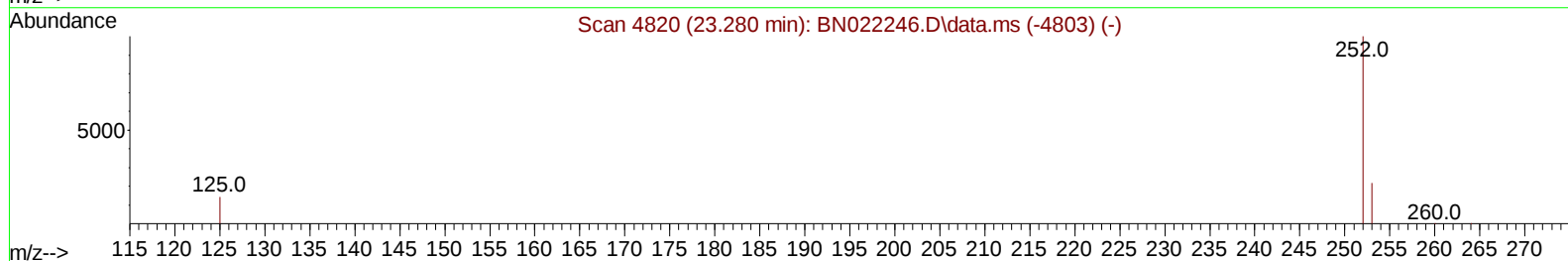
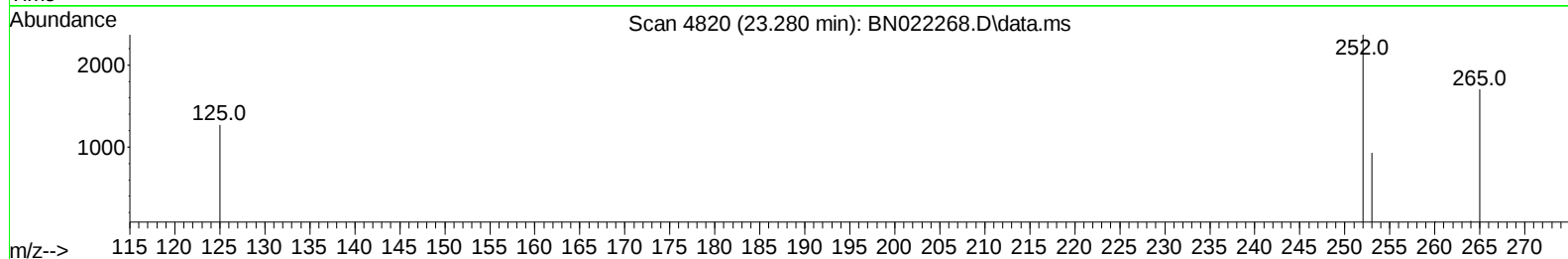
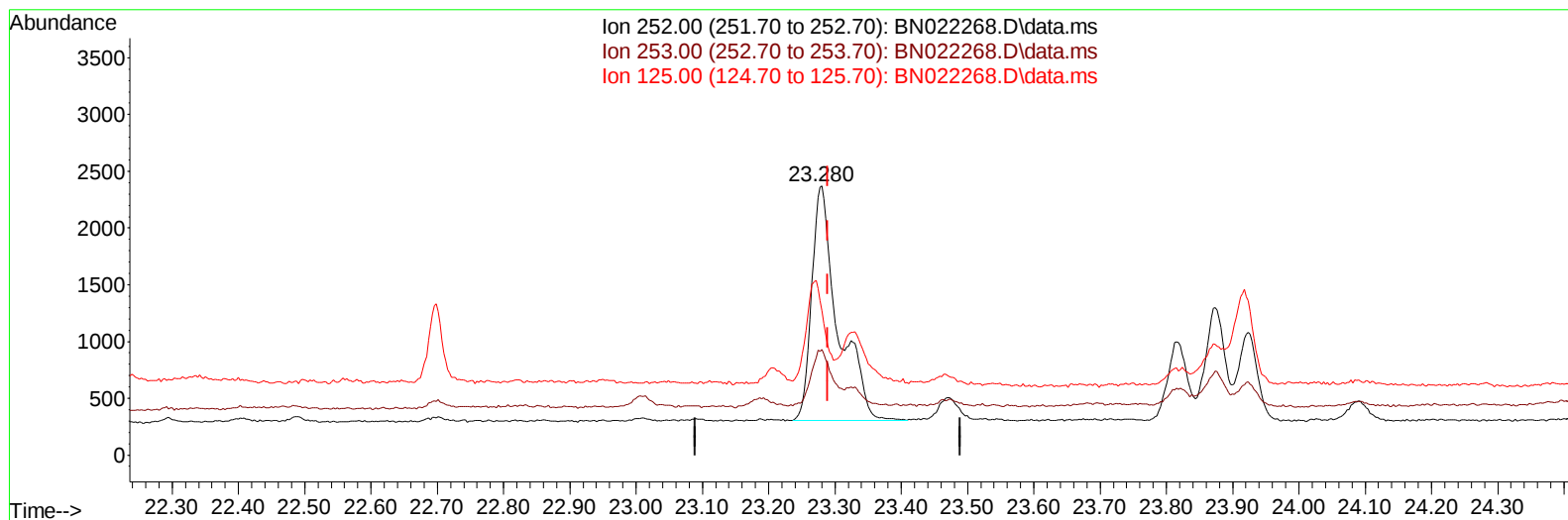
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022268.D
 Acq On : 21 Oct 2022 23:44
 Operator : CG/JU
 Sample : N5064-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP6

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:25:02 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 : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BN022268.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 0.15 ng/u1

response 5702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	39.38
125.00	17.60	53.65#
0.00	0.00	0.00

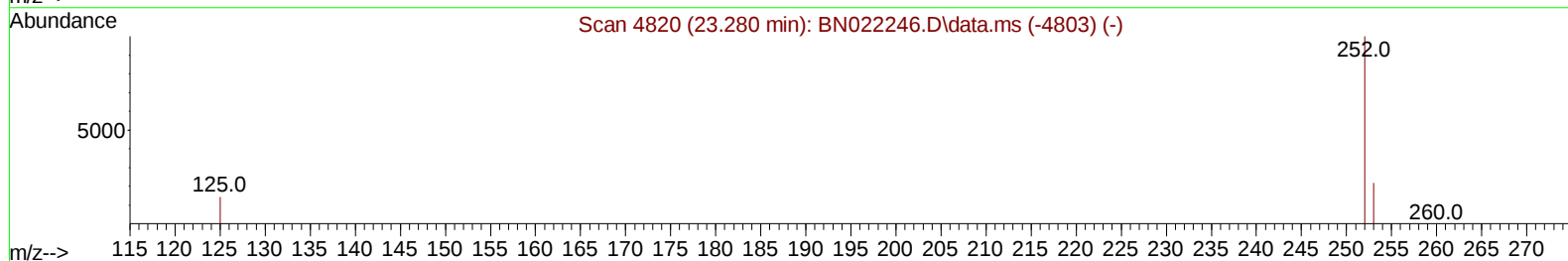
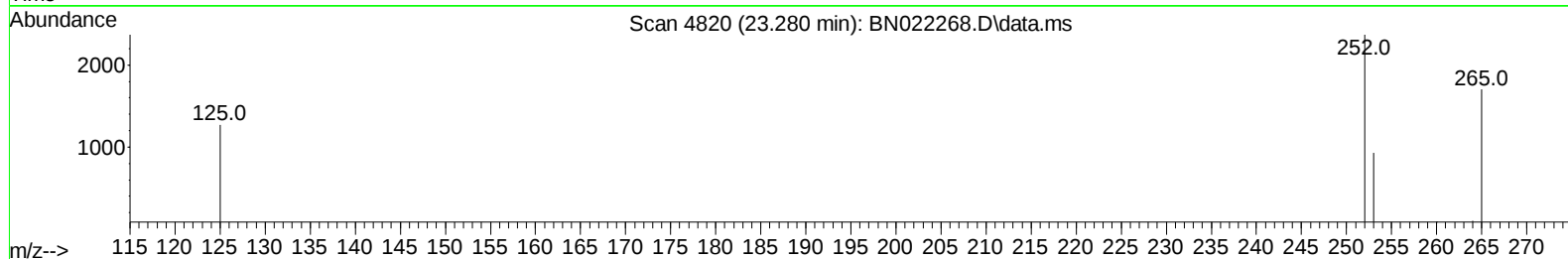
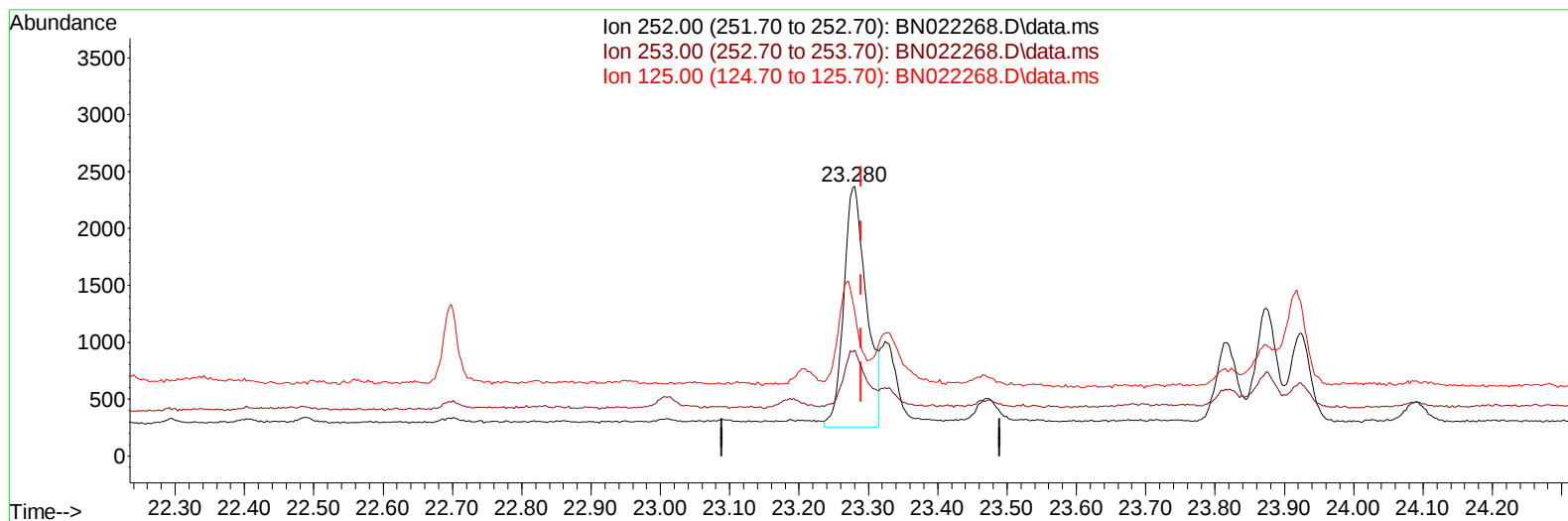
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(24) Benzo(b)fluoranthene

23.280min (-0.009) 0.13 ng/ul m

response 4814

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	39.38
125.00	17.60	53.65#
0.00	0.00	0.00

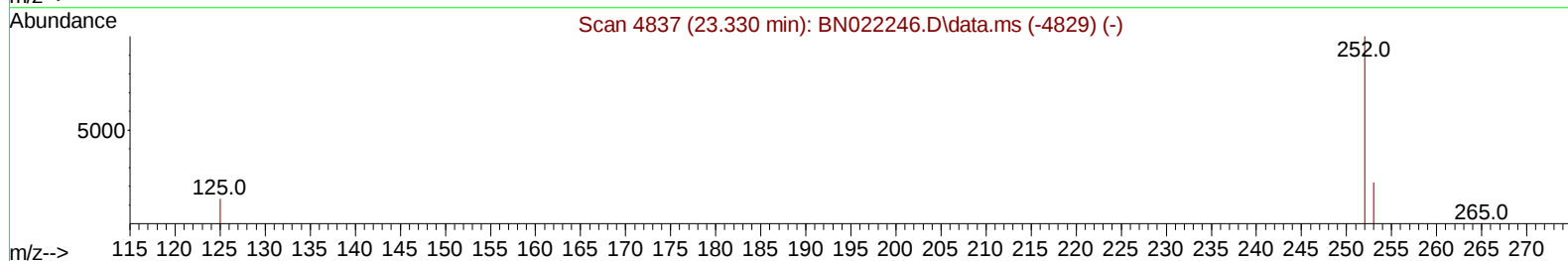
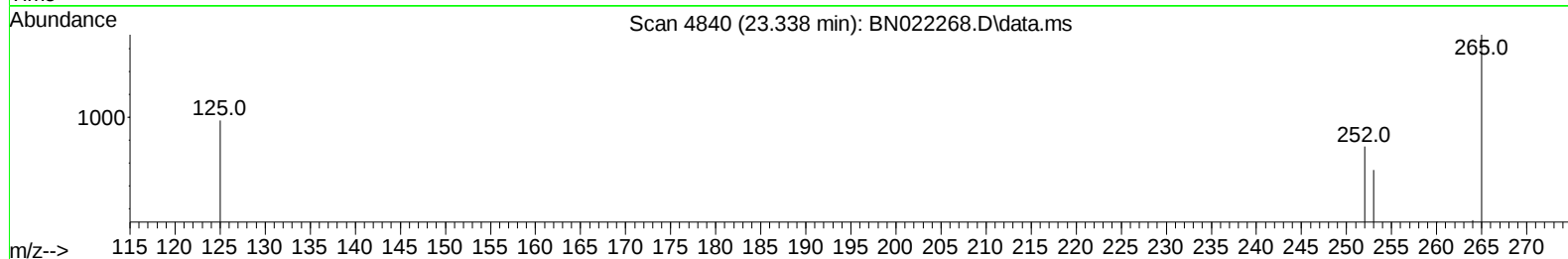
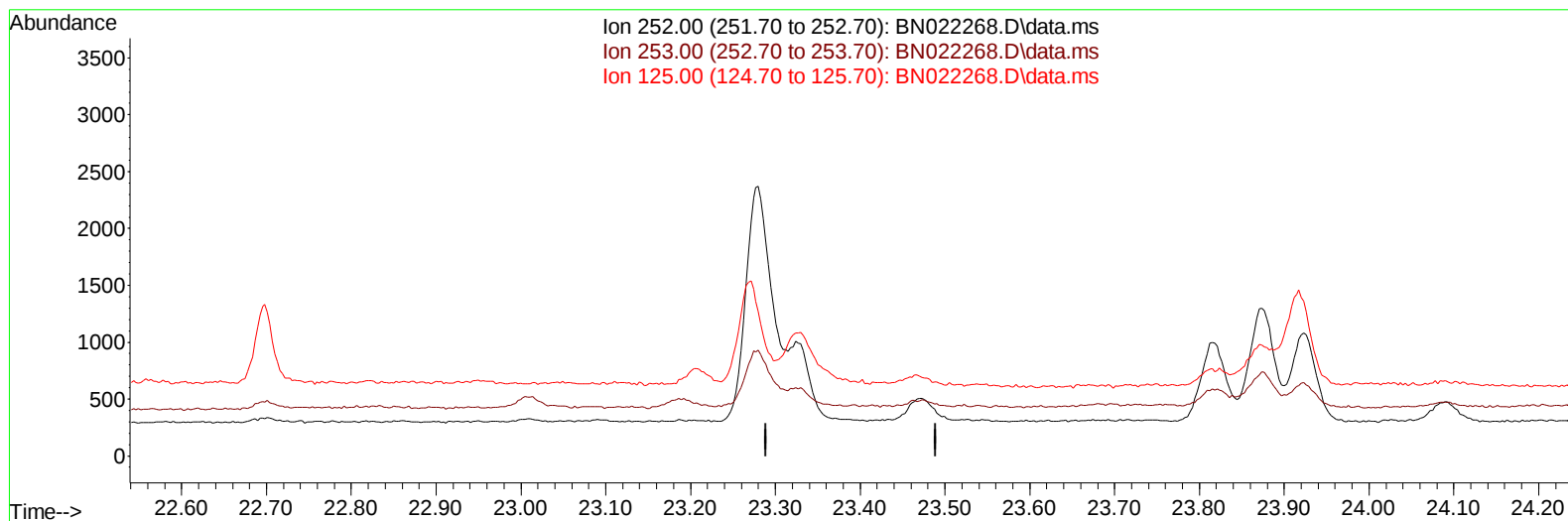
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Instrument :
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TIC: BN022268.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 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

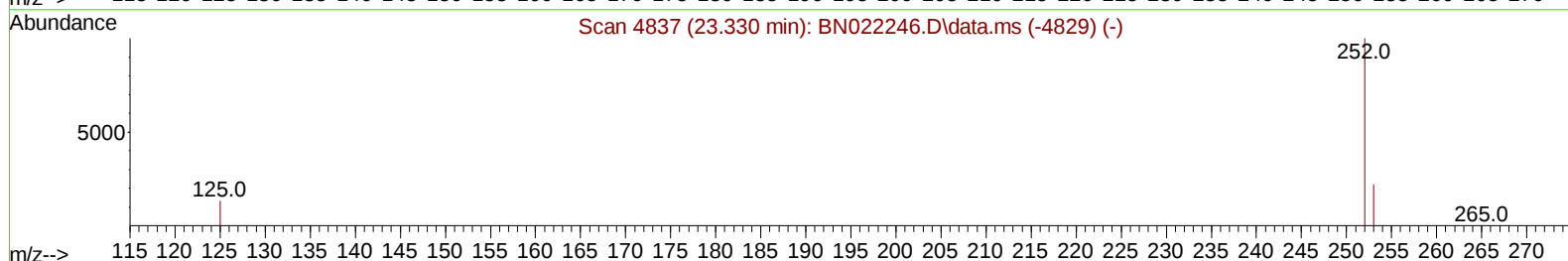
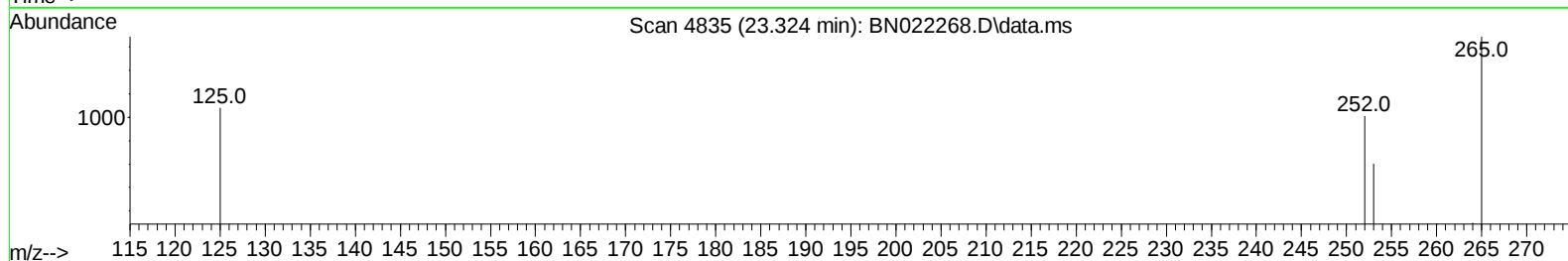
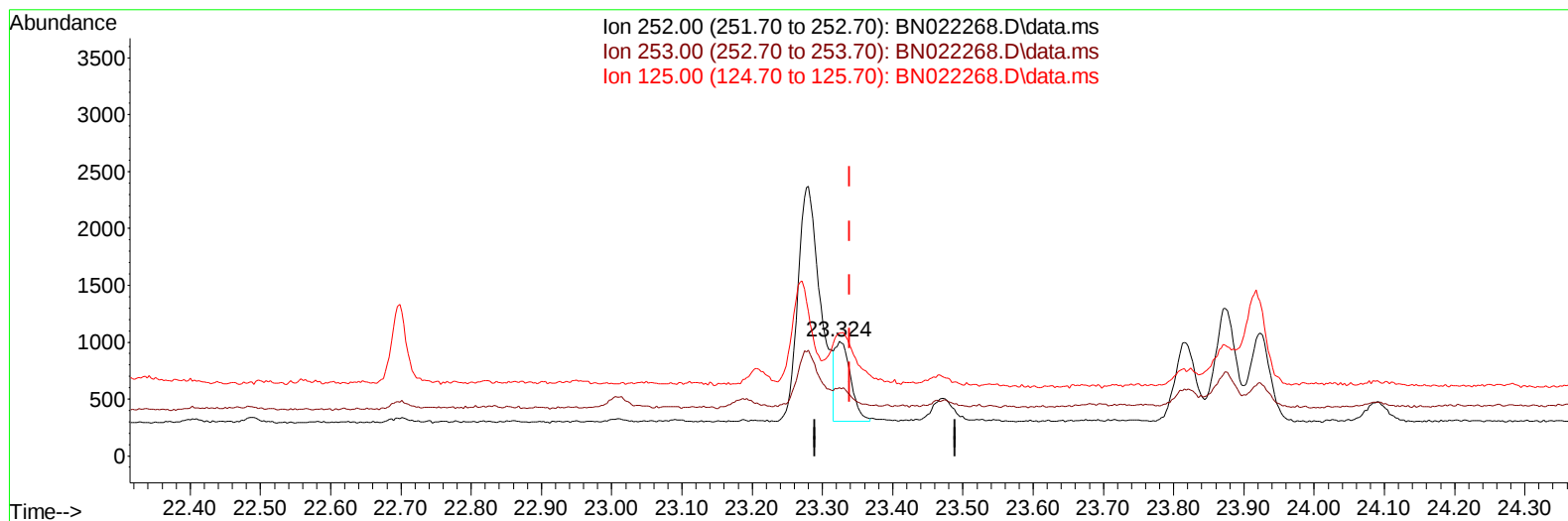
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TIC: BN022268.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.015) 0.03 ng/u1 m

response 1078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	59.45#
125.00	17.50	106.82#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152		4052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136		14067	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164		8028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188		16012	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240		9075	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264		7441	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96		22938	4.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152		6093	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.412	212		11431	0.375	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.822	128		2533	0.061	ng/ul#	92
7) 2-Methylnaphthalene	12.444	142		2019	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.664	142		1741	0.065	ng/ul	100
15) Phenanthrene	17.416	178		12293	0.229	ng/ul	99
19) Fluoranthene	19.440	202		12547	0.302	ng/ul	99
20) Pyrene	19.807	202		3651	0.087	ng/ul	94
21) Benzo(a)anthracene	21.558	228		1739	0.051	ng/ul#	83
22) Chrysene	21.611	228		4587	0.127	ng/ul	93
24) Benzo(b)fluoranthene	23.280	252		4814m	0.129	ng/ul	
25) Benzo(k)fluoranthene	23.324	252		1078m	0.030	ng/ul	
26) Benzo(a)pyrene	23.923	252		1526	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.615	276		1413	0.038	ng/ul#	80
29) Benzo(g,h,i)perylene	27.413	276		1312	0.043	ng/ul#	64

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

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