

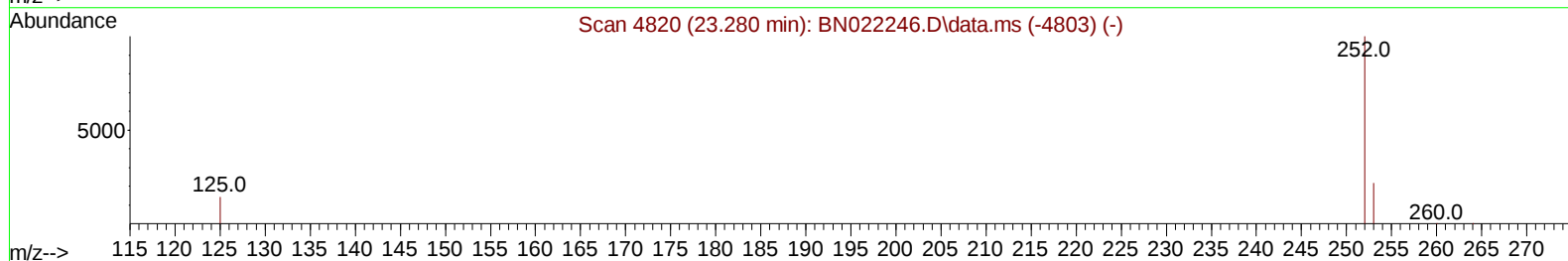
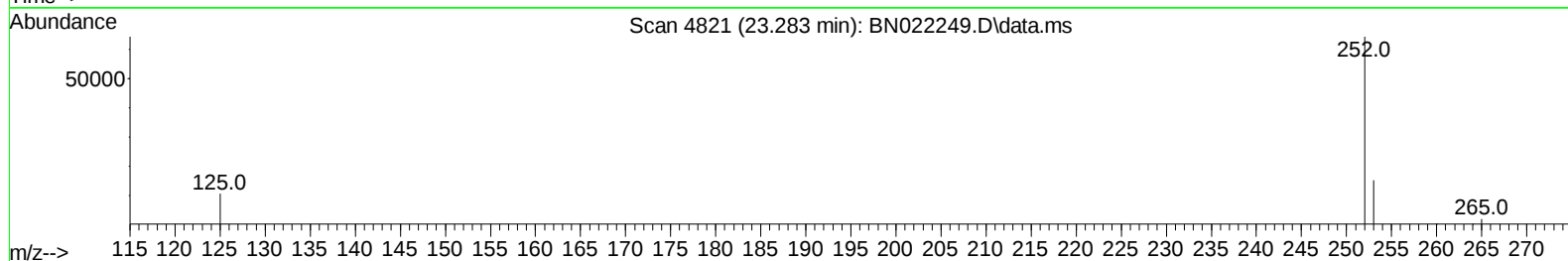
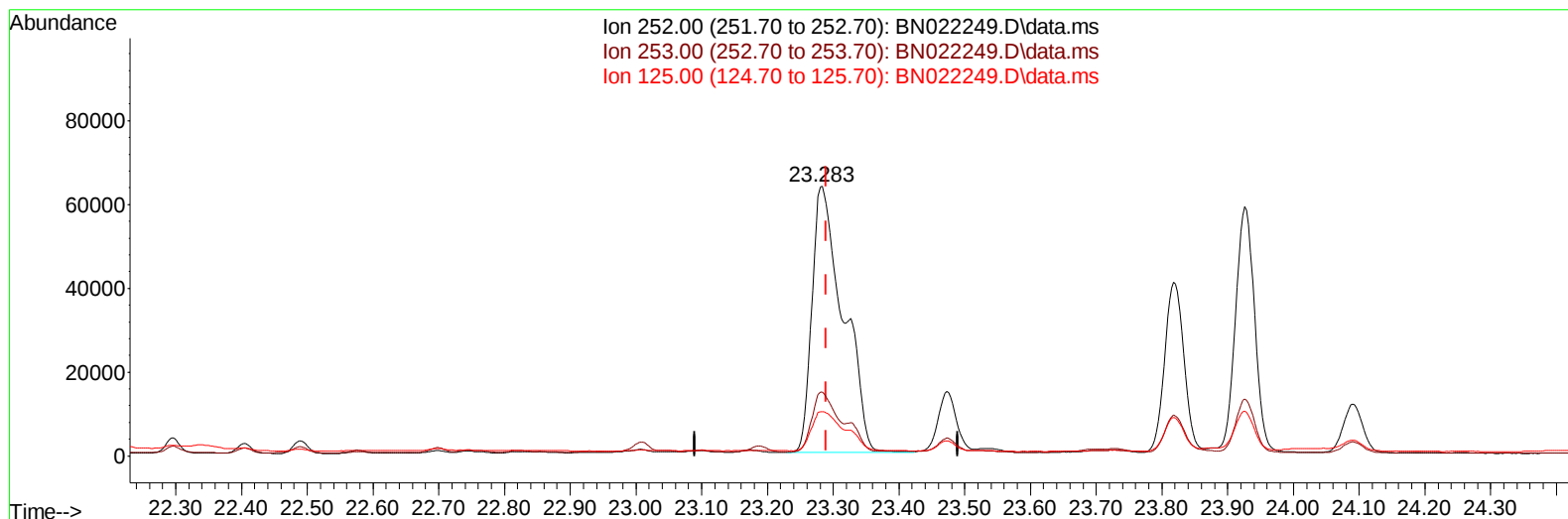
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022249.D
 Acq On : 21 Oct 2022 11:56
 Operator : CG/JU
 Sample : N5015-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BE5

Manual IntegrationsAPPROVED

Quant Time: Oct 21 22:38:21 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: BN022249.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 5.29 ng/u1

response 209123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.80
125.00	17.60	16.51
0.00	0.00	0.00

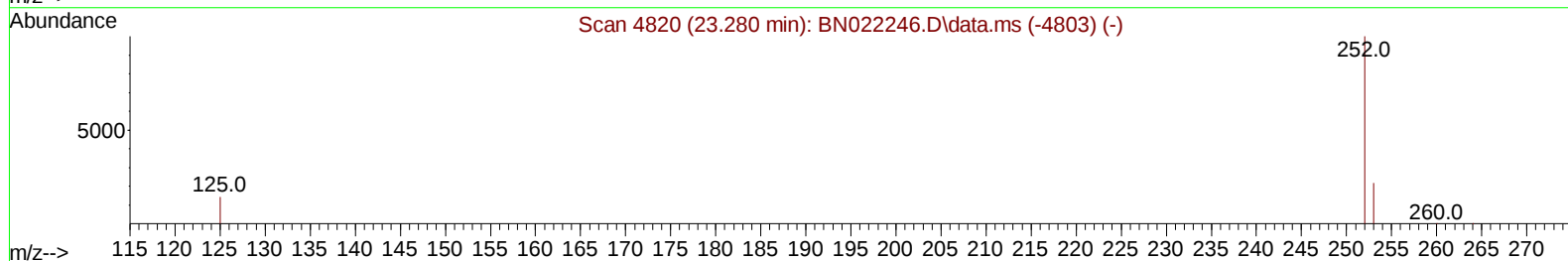
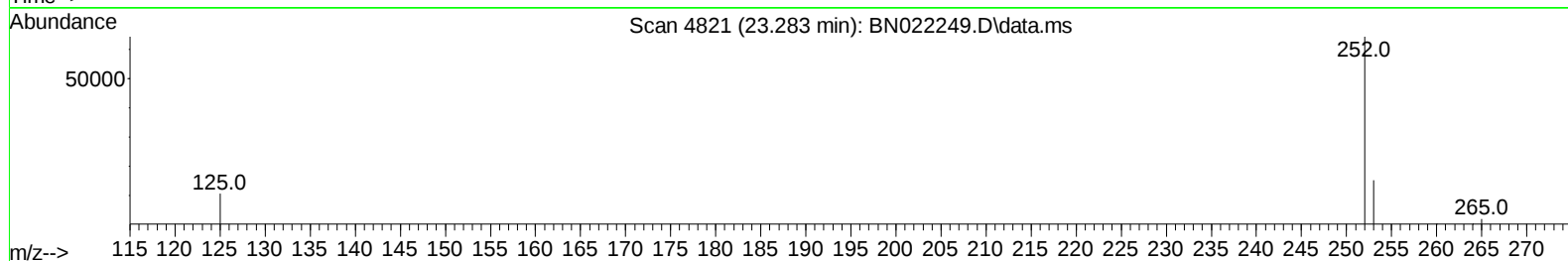
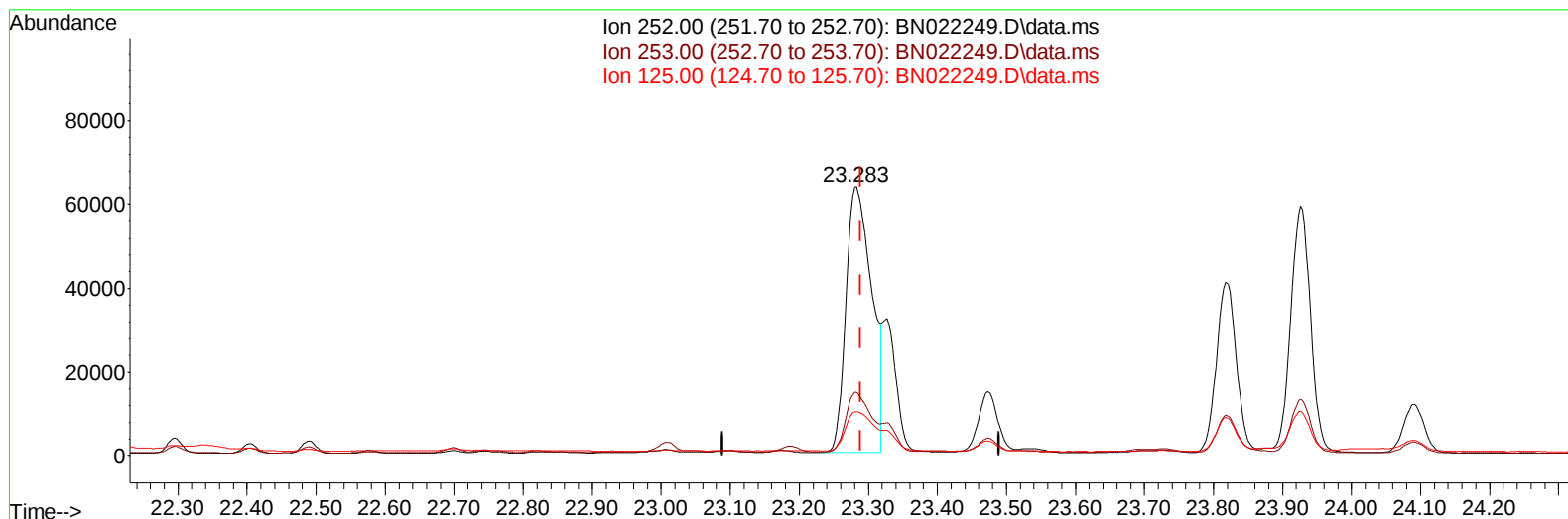
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TIC: BN022249.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 4.18 ng/u1 m

response 165131

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.80
125.00	17.60	16.51
0.00	0.00	0.00

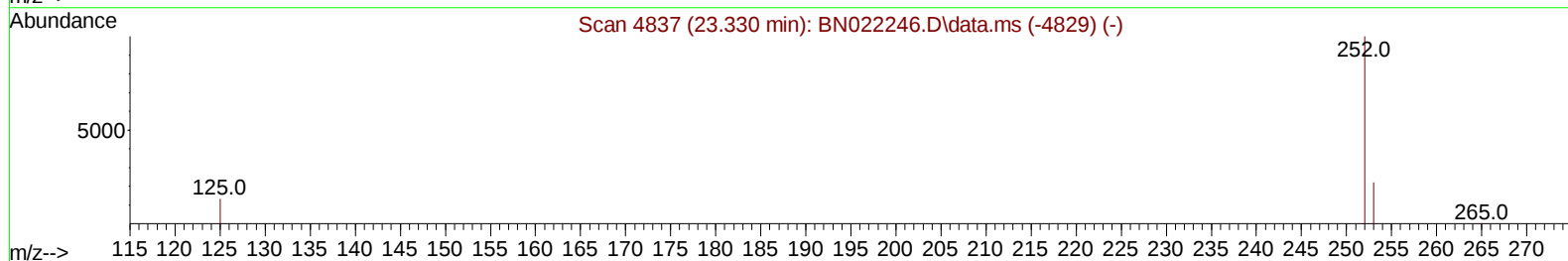
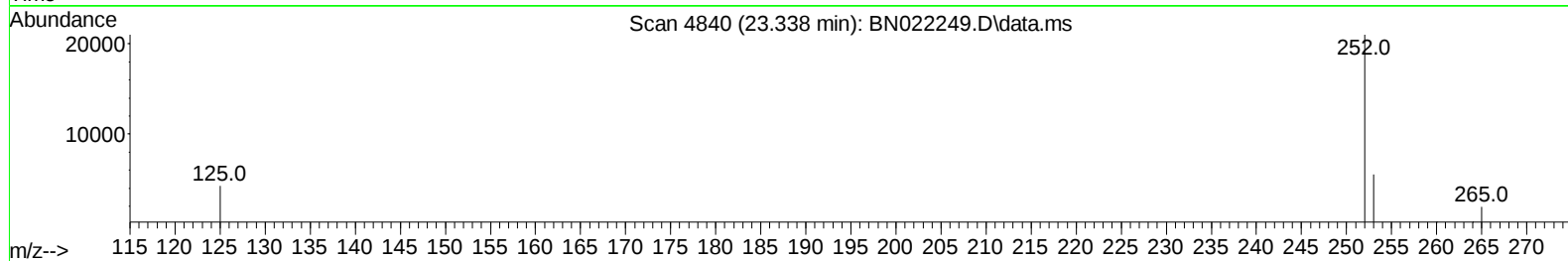
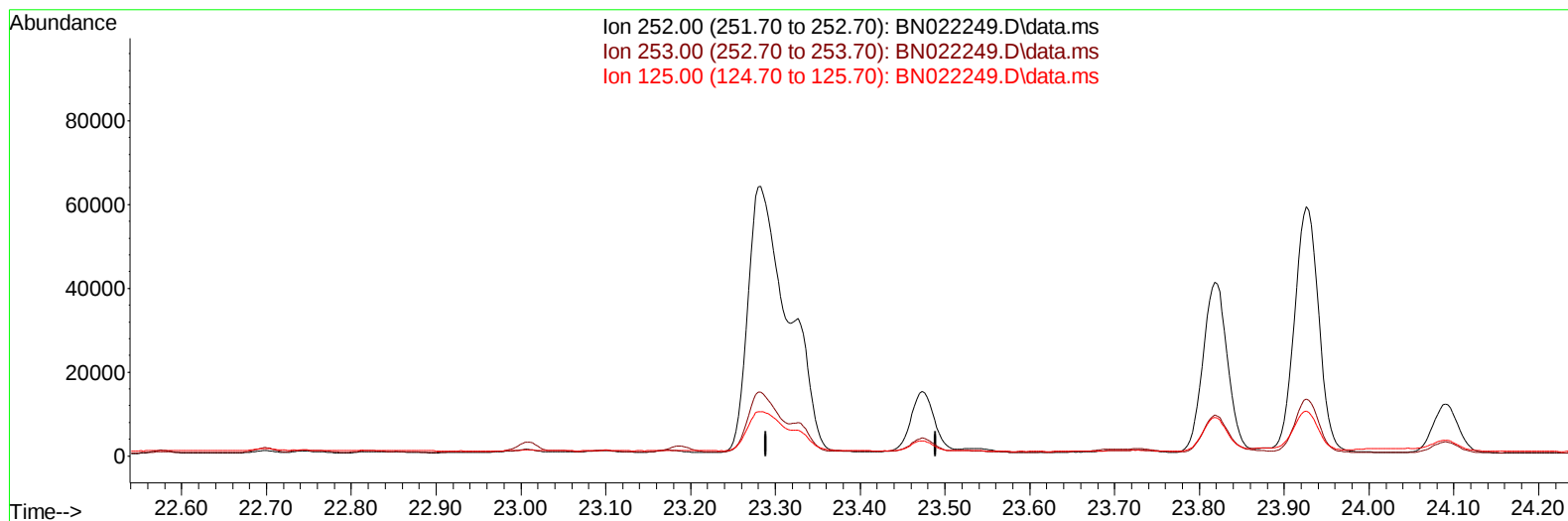
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TIC: BN022249.D\data.ms

(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

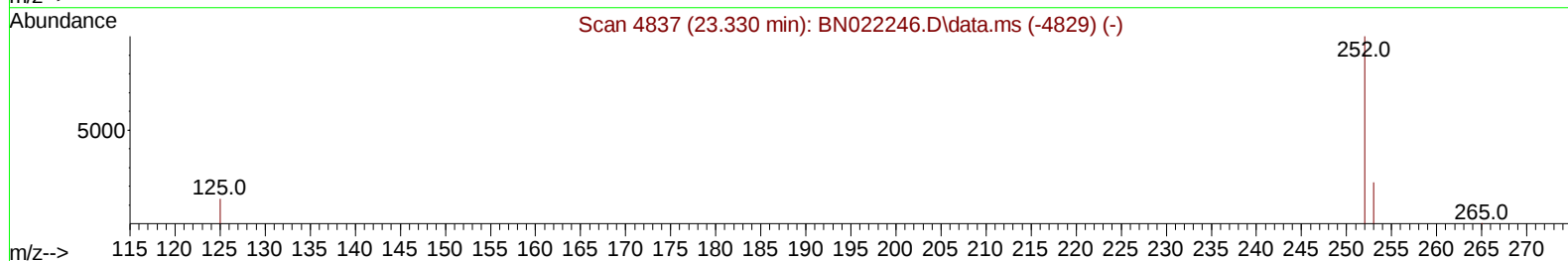
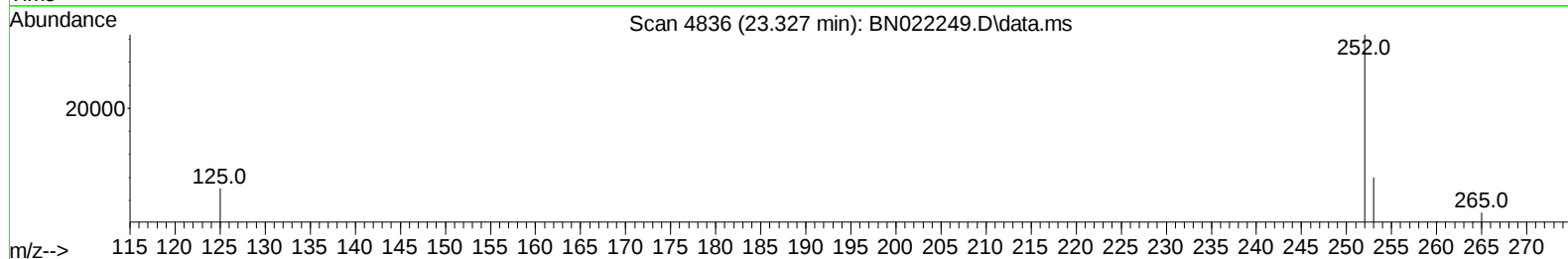
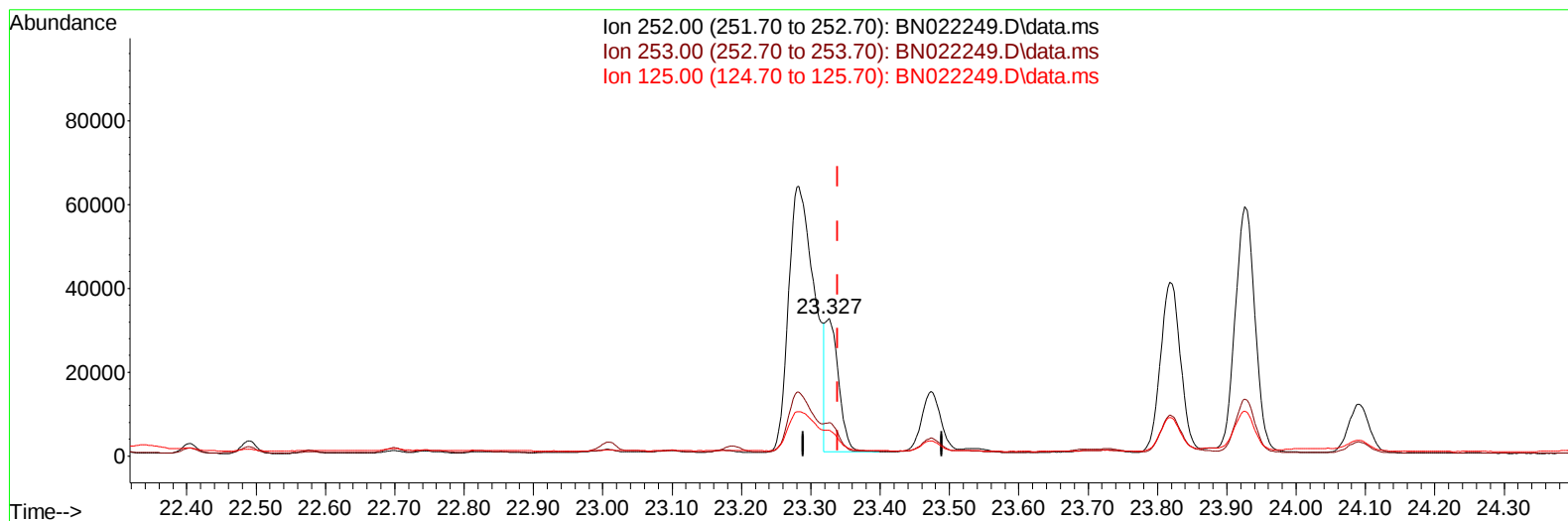
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TIC: BN022249.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.012) 1.13 ng/u1 m

response 43350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.42
125.00	17.50	18.57
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14481	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	17237	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	10094	0.400	ng/ul	# 0.00
23) Perylene-d12	24.037	264	7872	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	22834	4.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6126	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	12111	0.357	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	1552	0.036	ng/ul#	84
7) 2-Methylnaphthalene	12.444	142	1687	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	2467	0.089	ng/ul#	69
10) Acenaphthylene	14.341	152	79189	2.041	ng/ul	100
11) Acenaphthene	14.683	153	6601	0.202	ng/ul	97
12) Fluorene	15.673	166	25949	0.683	ng/ul#	97
15) Phenanthrene	17.416	178	500400	8.647	ng/ul	99
16) Anthracene	17.509	178	92685	1.901	ng/ul	100
19) Fluoranthene	19.440	202	583761	12.626	ng/ul	100
20) Pyrene	19.807	202	717153	15.440	ng/ul	99
21) Benzo(a)anthracene	21.558	228	232001	6.134	ng/ul	96
22) Chrysene	21.614	228	219614	5.478	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	165131m	4.177	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	43350m	1.128	ng/ul	
26) Benzo(a)pyrene	23.926	252	117697	3.735	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.611	276	60265	1.538	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.625	278	16731	0.535	ng/ul#	89
29) Benzo(g,h,i)perylene	27.410	276	54316	1.702	ng/ul	100

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

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