

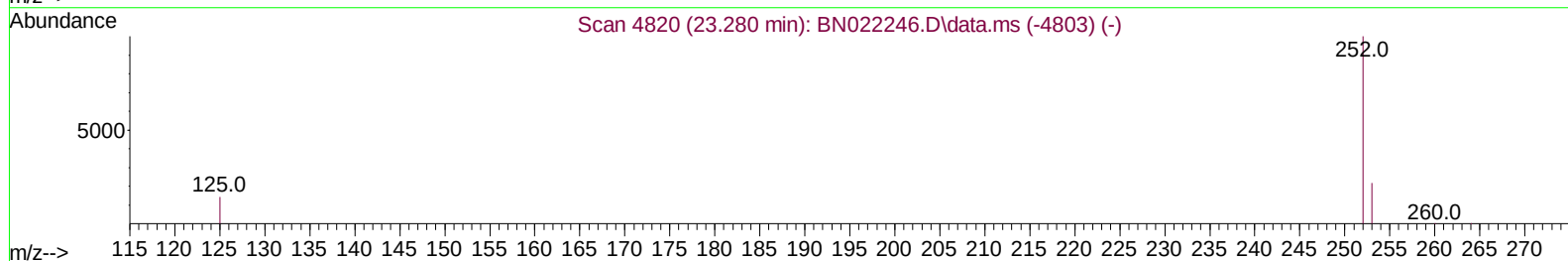
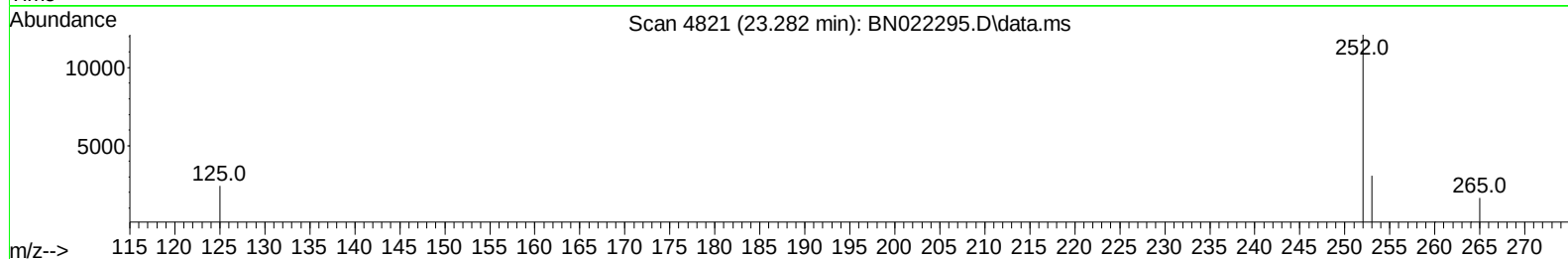
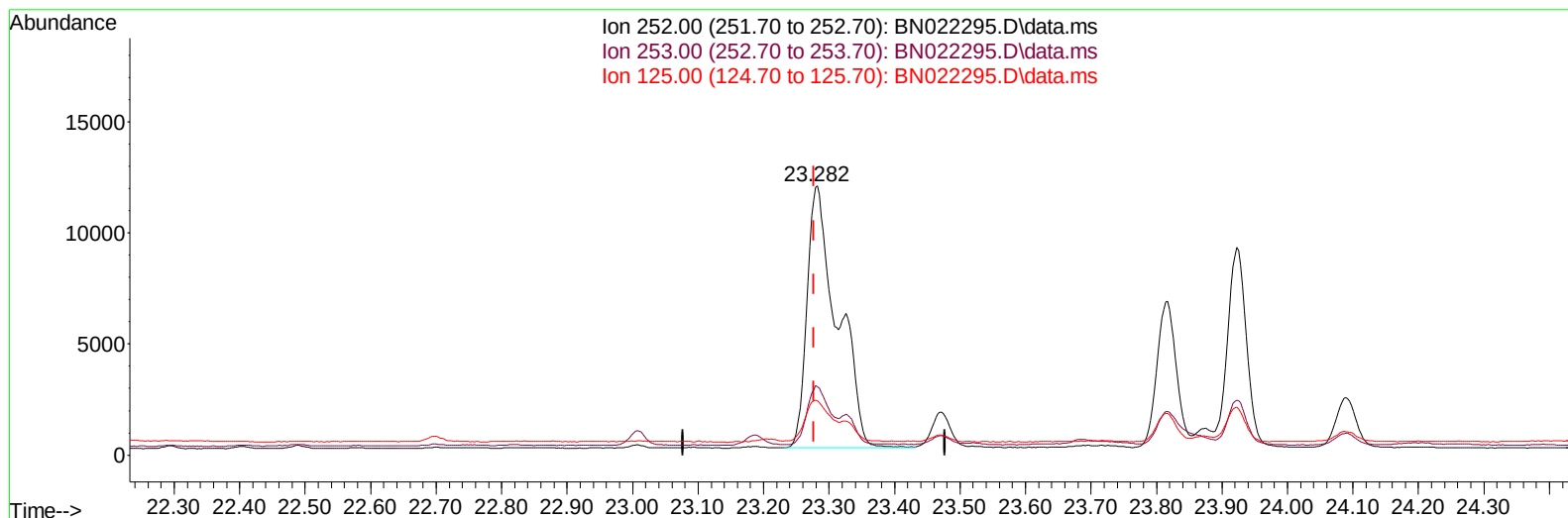
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022295.D
Acq On : 24 Oct 2022 12:46
Operator : CG/JU
Sample : N5119-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 04:12:00 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: BN022295.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.005) 0.86 ng/u1

response 38166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.27
125.00	17.60	20.12
0.00	0.00	0.00

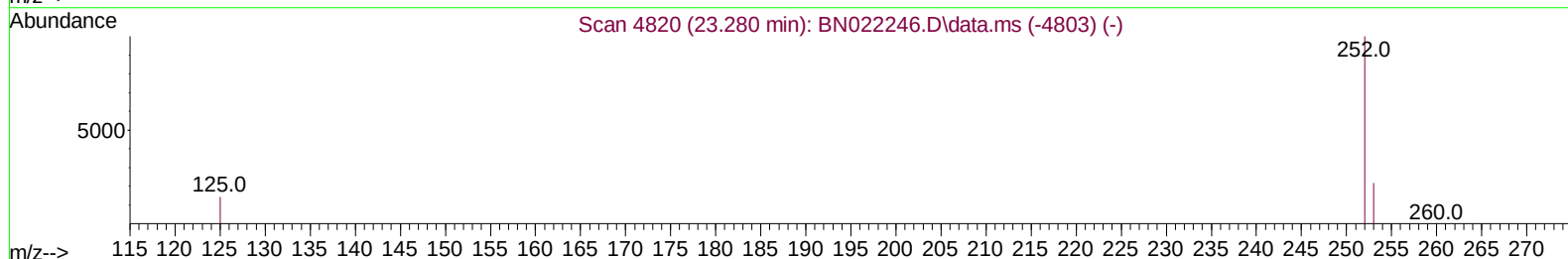
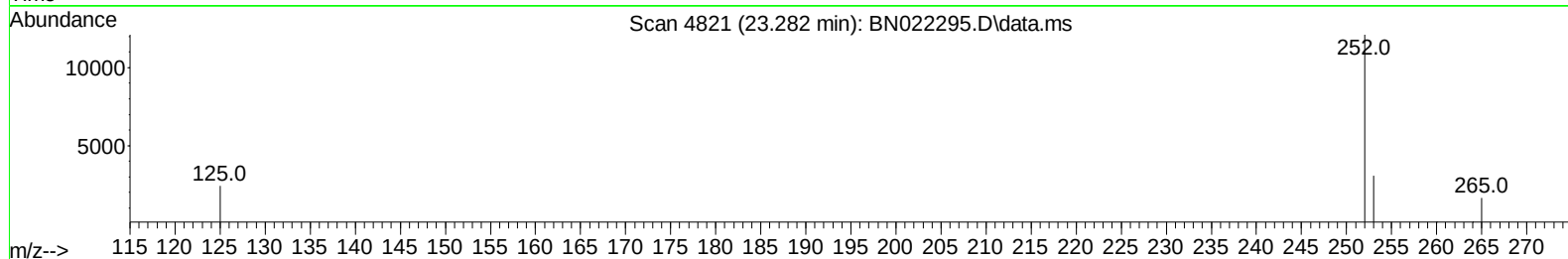
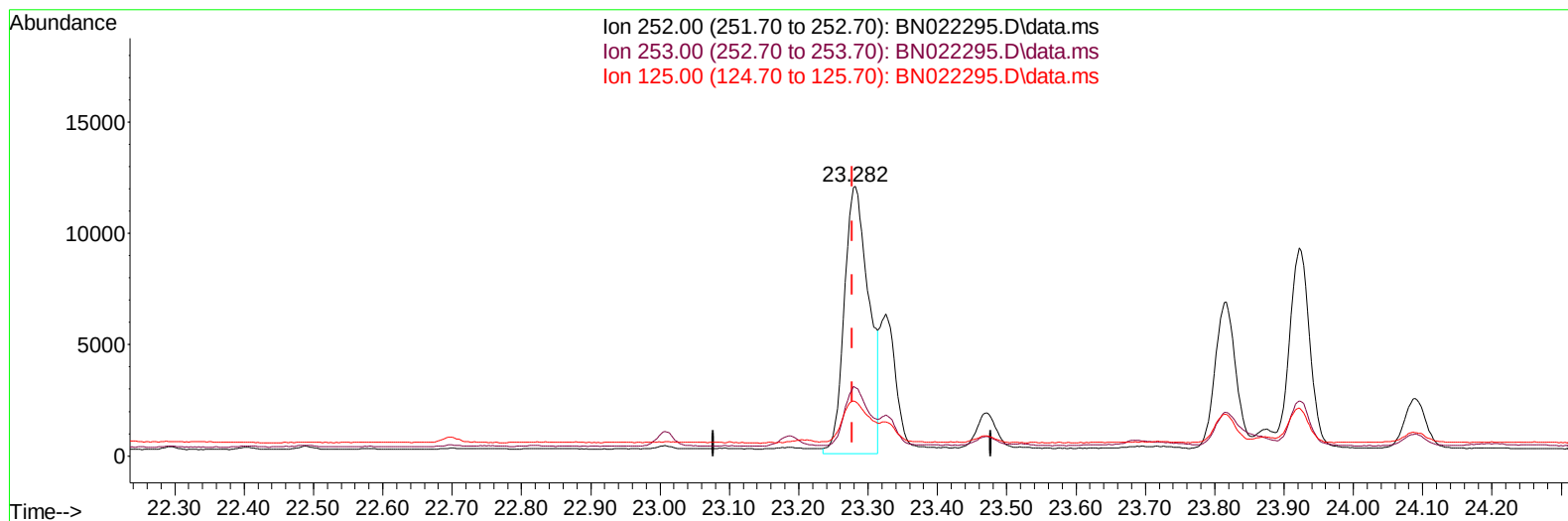
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TIC: BN022295.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.005) 0.67 ng/ul m

response 29540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.27
125.00	17.60	20.12
0.00	0.00	0.00

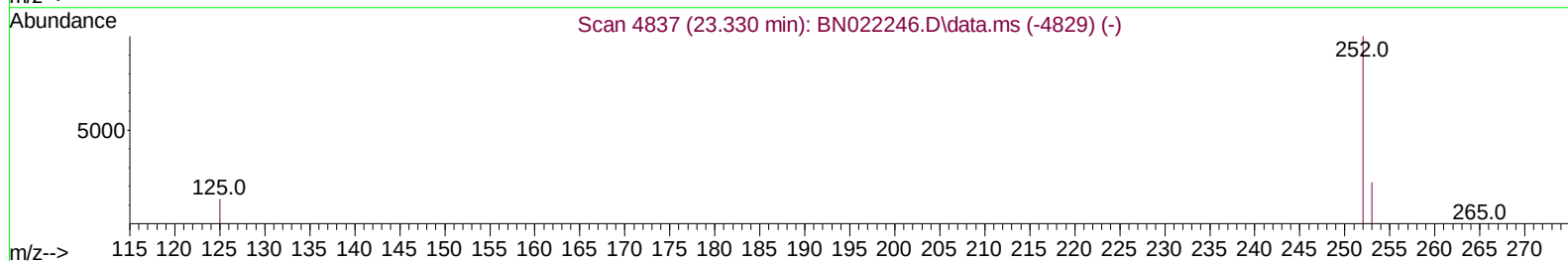
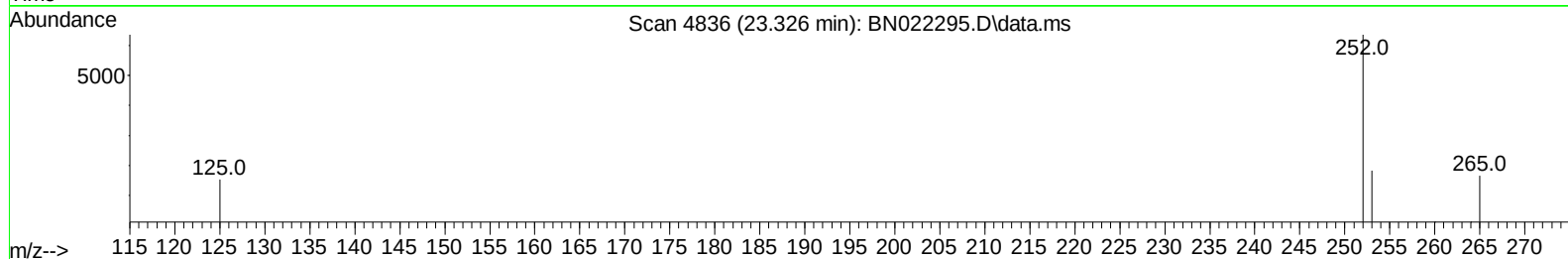
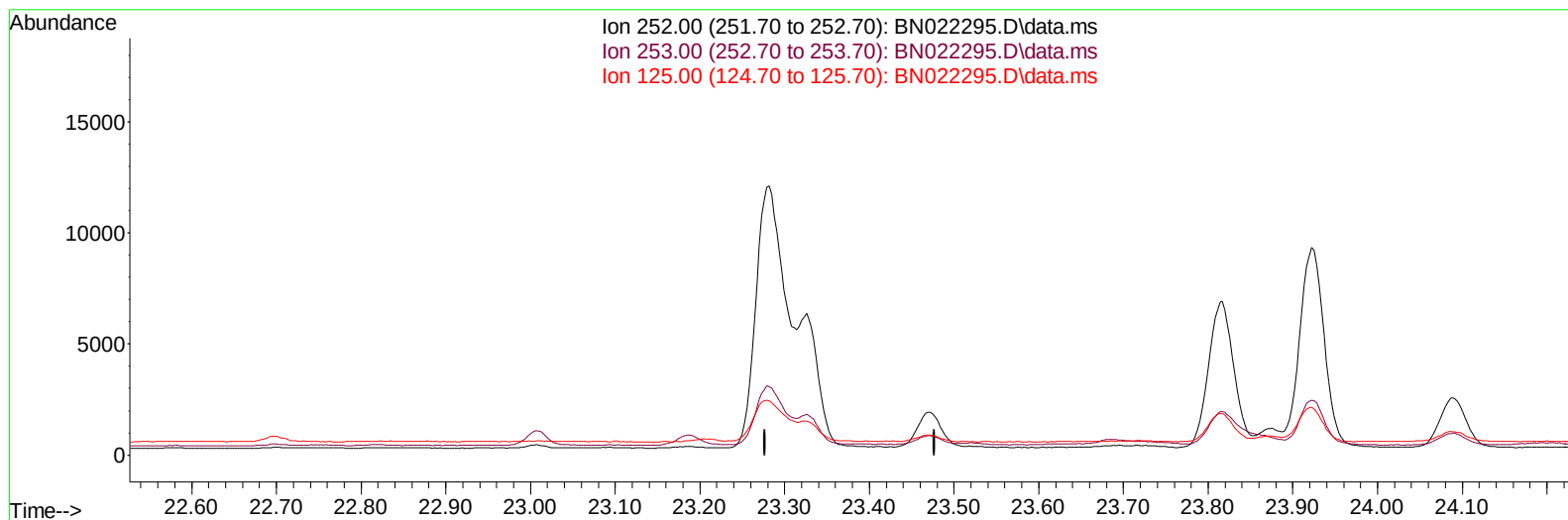
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Instrument :
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(25) Benzo(k)fluoranthene

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

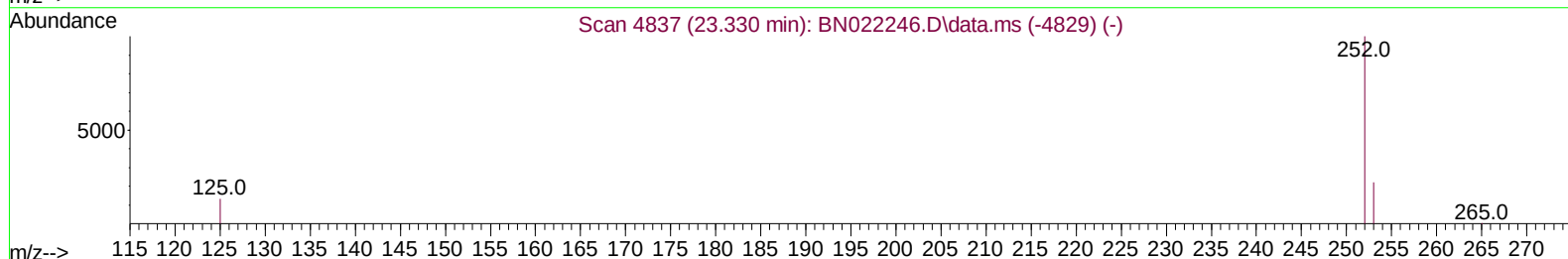
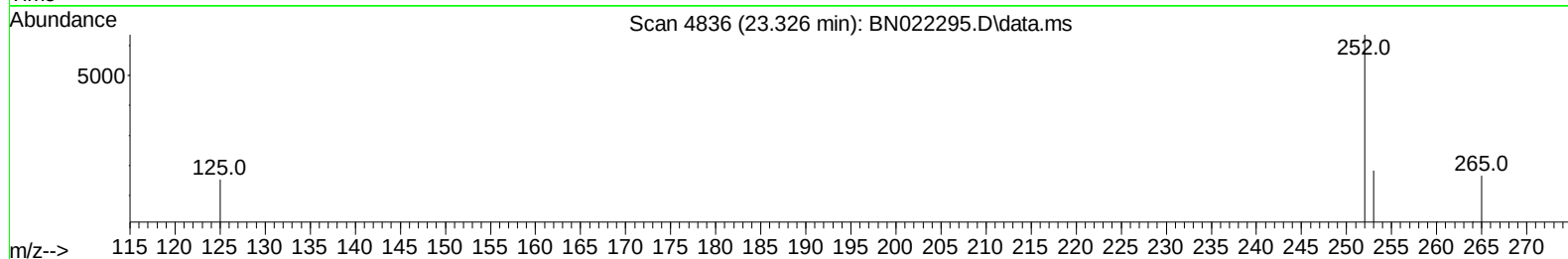
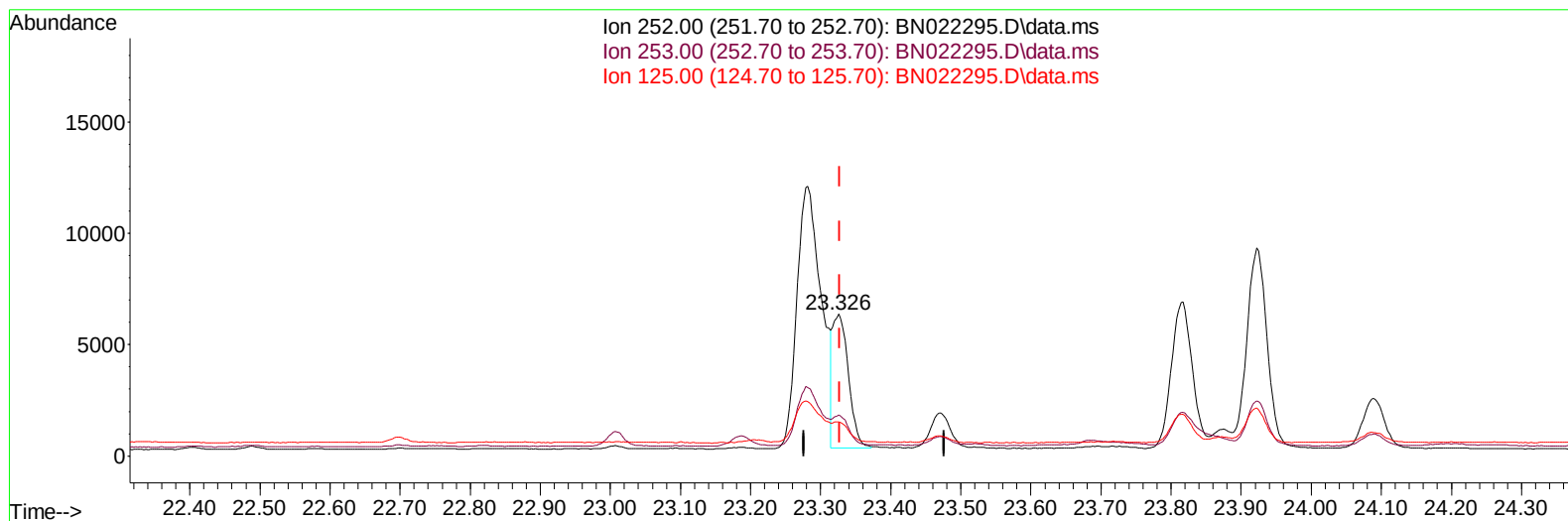
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(25) Benzo(k)fluoranthene

23.326min (-0.001) 0.22 ng/ul m

response 9332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.76
125.00	17.50	24.00#
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	4654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	15226	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	7588	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	13491	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	9396	0.400	ng/ul	0.00
23) Perylene-d12	24.033	264	8787	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	20298	3.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	4528	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	6738	0.214	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.821	128	4331	0.096	ng/ul	96
7) 2-Methylnaphthalene	12.443	142	2156	0.076	ng/ul	100
8) 1-Methylnaphthalene	12.663	142	1681	0.058	ng/ul	99
10) Acenaphthylene	14.340	152	1017	0.030	ng/ul#	78
11) Acenaphthene	14.682	153	1225	0.043	ng/ul	98
12) Fluorene	15.668	166	1199	0.036	ng/ul#	95
15) Phenanthrene	17.415	178	18650	0.412	ng/ul	100
16) Anthracene	17.508	178	4692	0.123	ng/ul	96
19) Fluoranthene	19.439	202	40587	0.943	ng/ul	99
20) Pyrene	19.801	202	34142	0.790	ng/ul	99
21) Benzo(a)anthracene	21.557	228	17847	0.507	ng/ul	97
22) Chrysene	21.613	228	19508	0.523	ng/ul	97
24) Benzo(b)fluoranthene	23.282	252	29540m	0.669	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	9332m	0.217	ng/ul	
26) Benzo(a)pyrene	23.922	252	18172	0.517	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.610	276	14563	0.333	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.627	278	3572	0.102	ng/ul#	72
29) Benzo(g,h,i)perylene	27.412	276	13107	0.368	ng/ul	97

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

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