

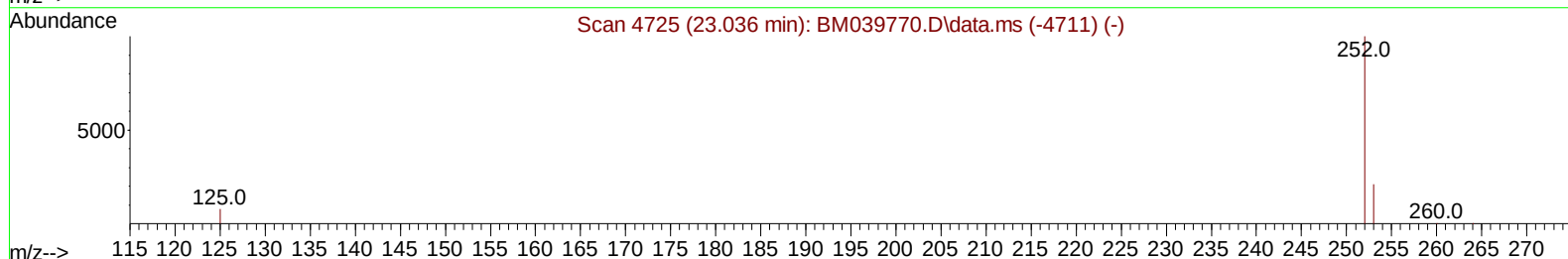
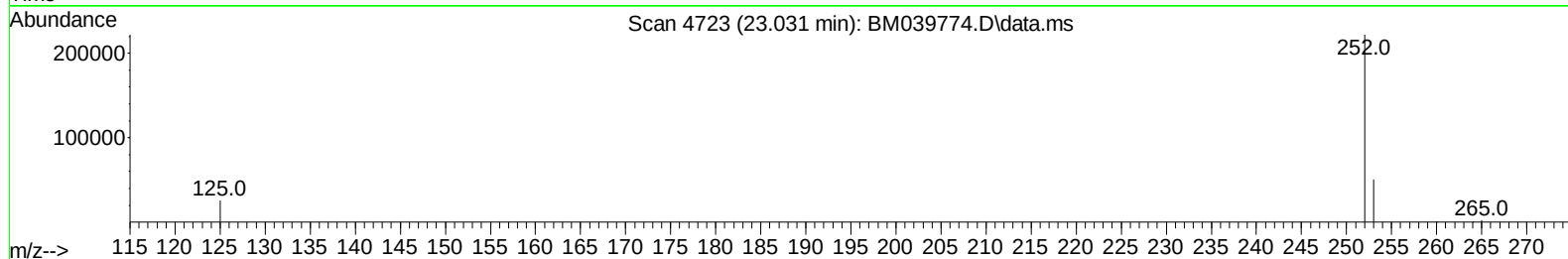
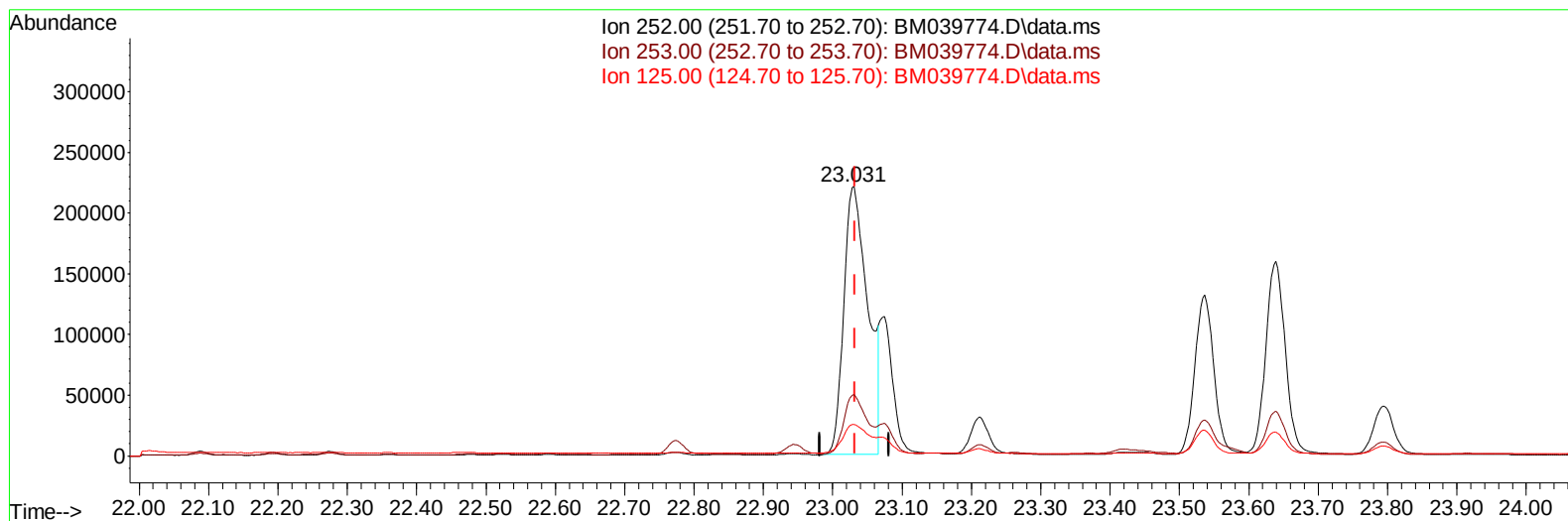
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039774.D
 Acq On : 01 May 2023 13:07
 Operator : CG/JU
 Sample : 02374-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9D5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:47:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration



TIC: BM039774.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.001) 15.89 ng/u1

response 532807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	22.73
125.00	15.80	11.74
0.00	0.00	0.00

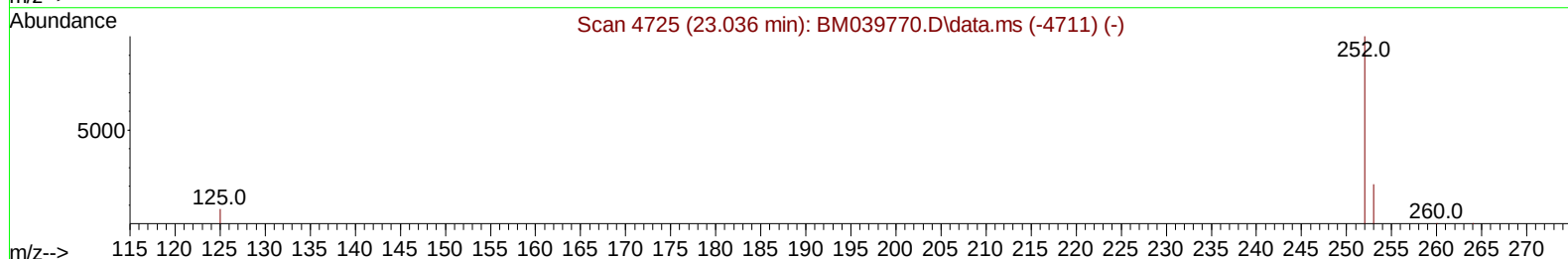
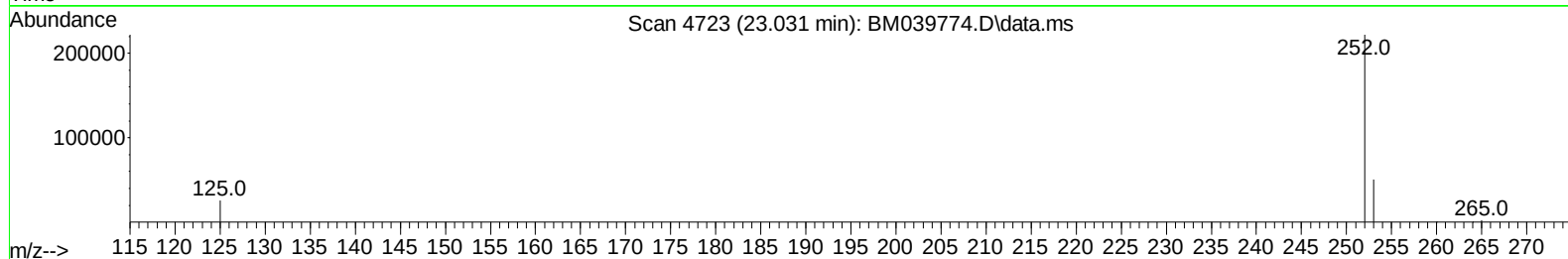
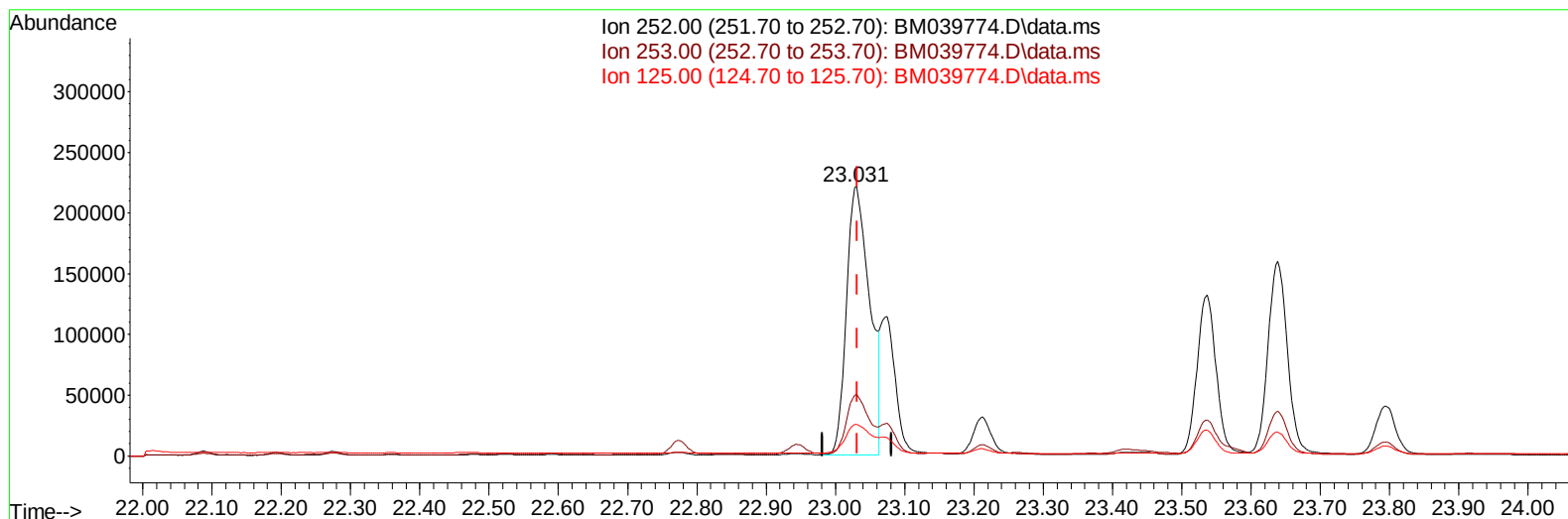
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TIC: BM039774.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.001) 15.36 ng/ul m

response 515160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	22.73
125.00	15.80	11.74
0.00	0.00	0.00

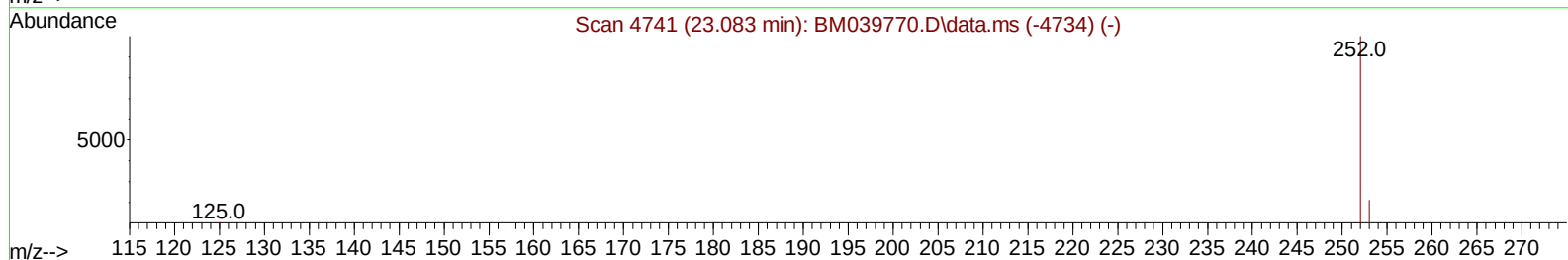
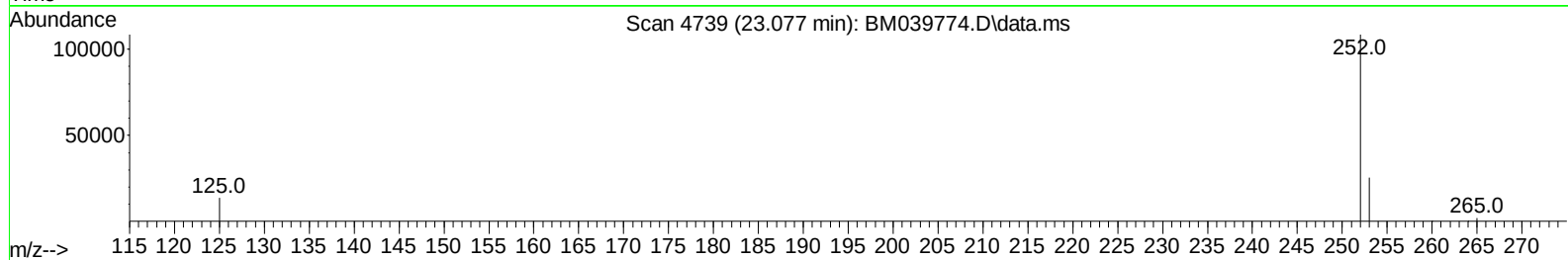
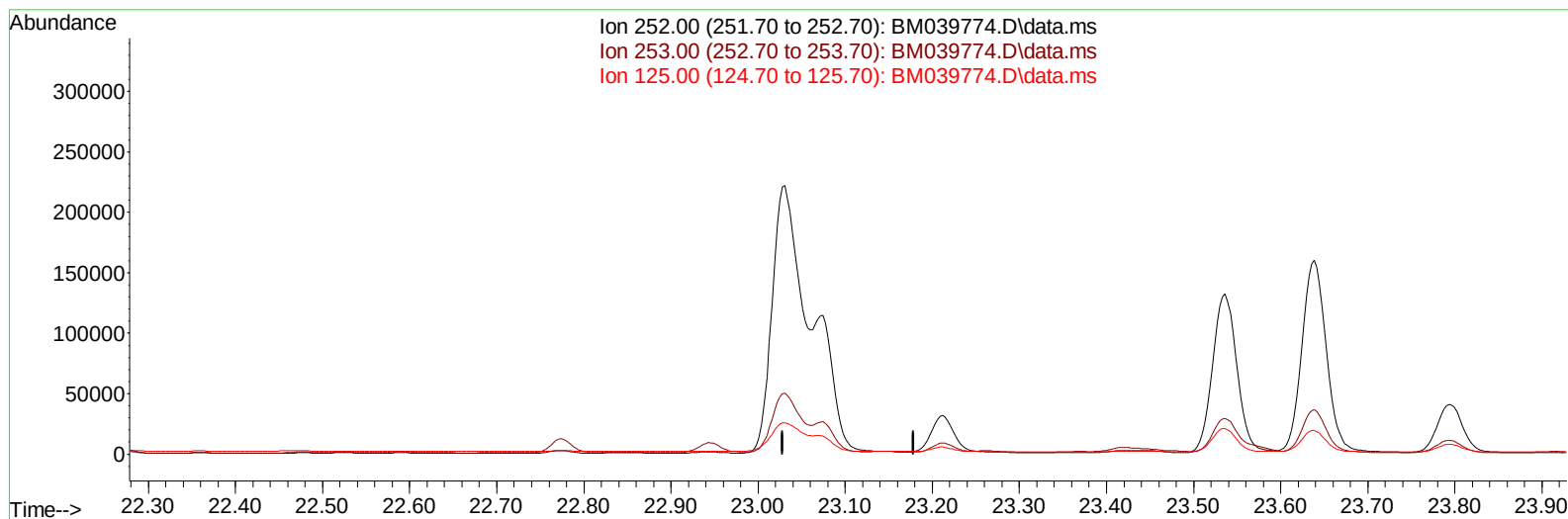
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TIC: BM039774.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

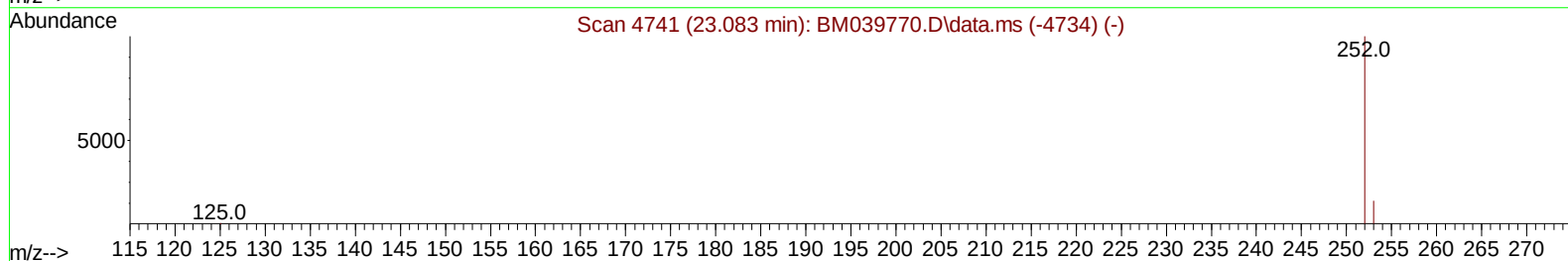
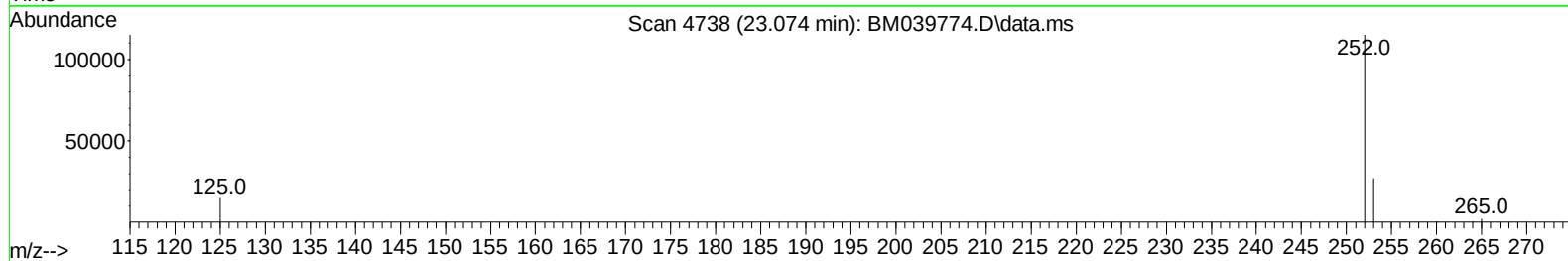
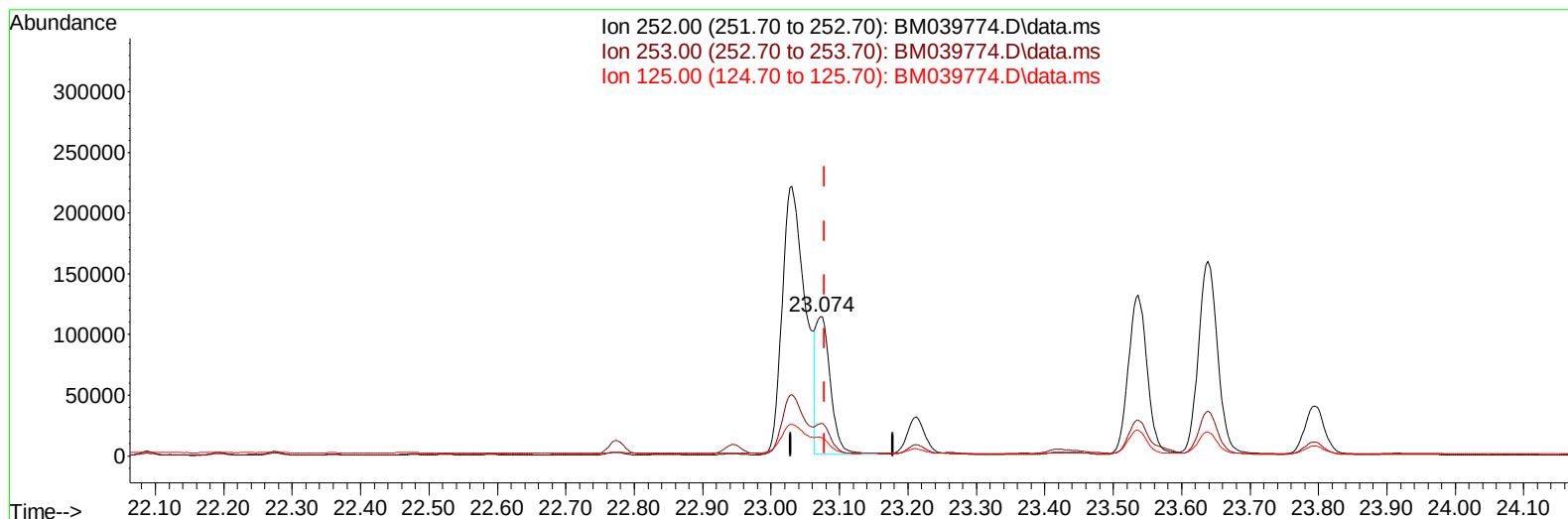
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TIC: BM039774.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.004) 4.91 ng/ul m

response 167567

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.41
125.00	16.30	12.94#
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	7.796	152	3816	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.594	136	14511	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.445	164	8250	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	18383	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	10716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	9548	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	12399	2.205	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3196	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	8953	0.310	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.643	128	7014	0.192	ng/ul	99
7) 2-Methylnaphthalene	12.271	142	3274	0.156	ng/ul	98
8) 1-Methylnaphthalene	12.485	142	3374	0.150	ng/ul	100
10) Acenaphthylene	14.167	152	11808	0.370	ng/ul	97
11) Acenaphthene	14.510	153	16978	0.677	ng/ul	99
12) Fluorene	15.500	166	18994	0.683	ng/ul	98
15) Phenanthrene	17.241	178	461192	9.523	ng/ul	98
16) Anthracene	17.334	178	76874	1.849	ng/ul	98
19) Fluoranthene	19.265	202	982581	25.702	ng/ul	97
20) Pyrene	19.628	202	823644	19.950	ng/ul	99
21) Benzo(a)anthracene	21.379	228	397262	12.894	ng/ul	99
22) Chrysene	21.432	228	427056	12.248	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	515160m	15.363	ng/ul	
25) Benzo(k)fluoranthene	23.074	252	167567m	4.908	ng/ul	
26) Benzo(a)pyrene	23.639	252	311636	10.351	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.164	276	226844	5.959	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.171	278	54403	1.841	ng/ul	97
29) Benzo(g,h,i)perylene	26.912	276	195814	5.903	ng/ul	96

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

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