Quantitation Report (Qedit)

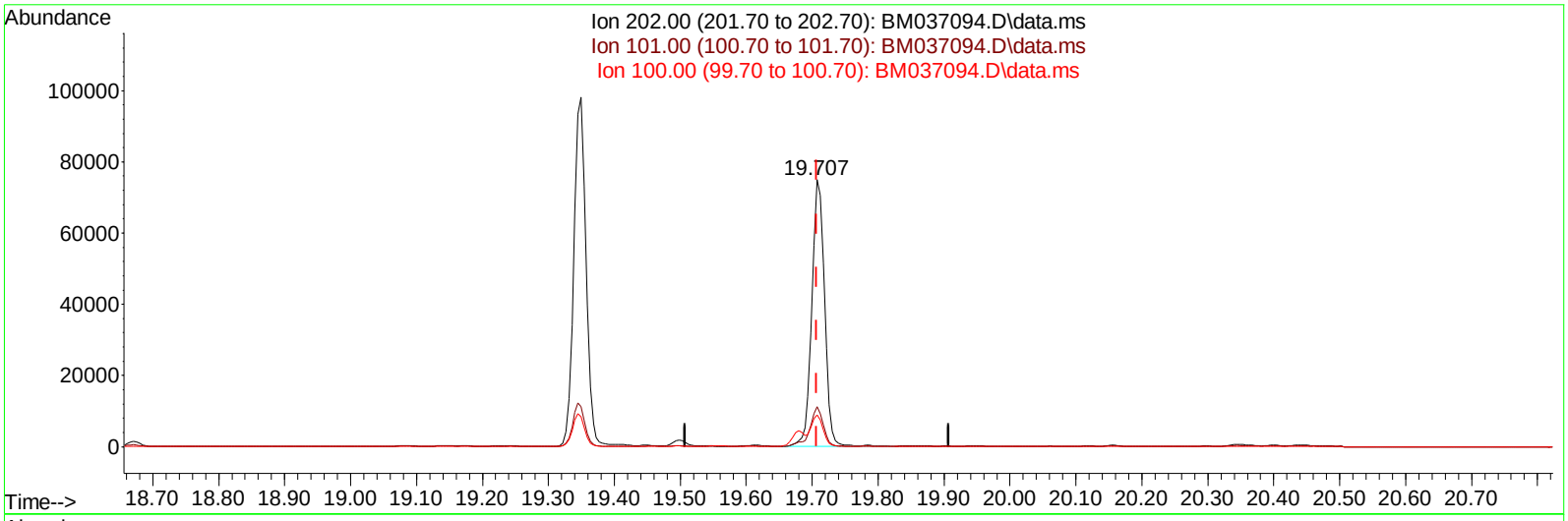
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037094.D
Acq On : 15 Oct 2022 16:23
Operator : CG/JU
Sample : N5049-10DL 5X
Misc :
ALS Vial : 92 Sample Multiplier: 1

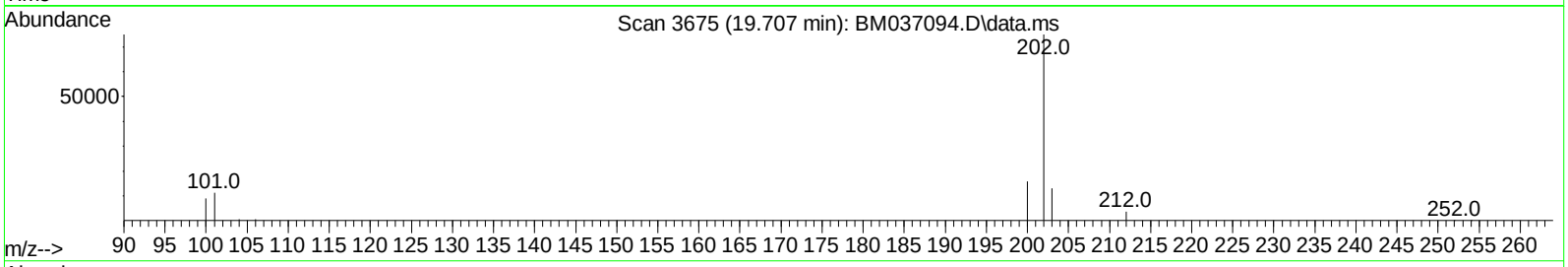
Quant Time: Oct 17 00:56:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

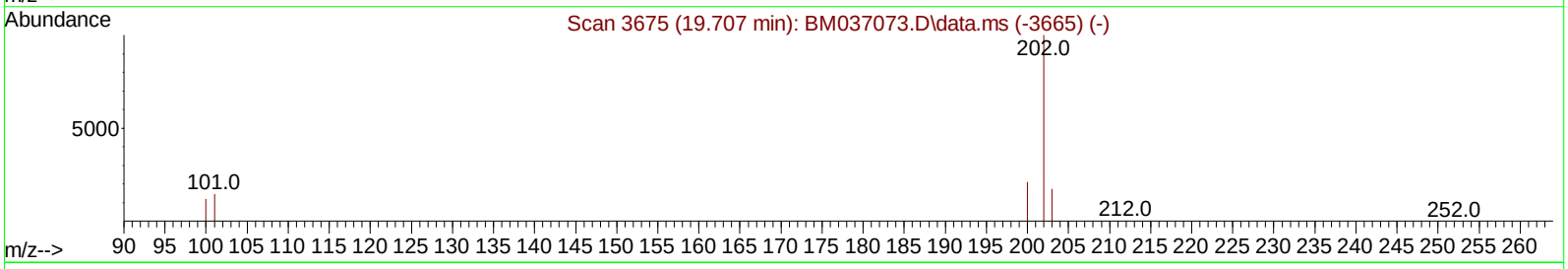
Instrument :
BNA_M
ClientSampleId :
C0BM4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022







TIC: BM037094.D\data.ms

(20) Pyrene

19.707min (-0.000) 1.74 ng/ul

response 99738

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.89
100.00	12.20	11.95
0.00	0.00	0.00

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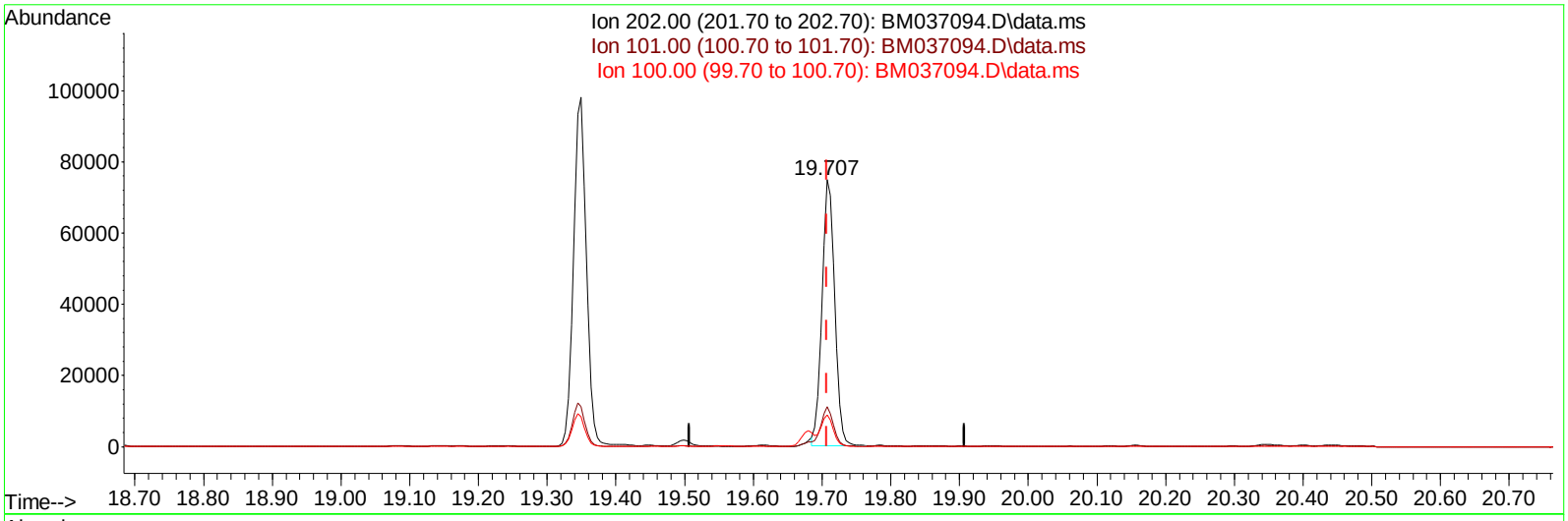

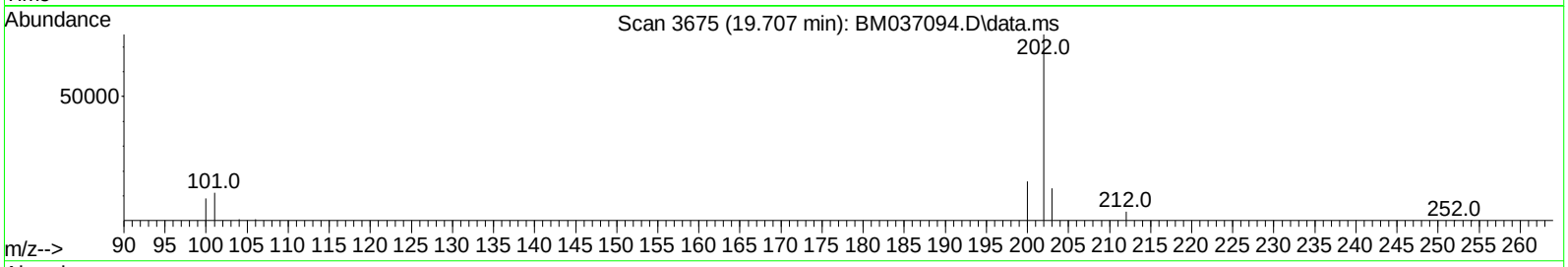

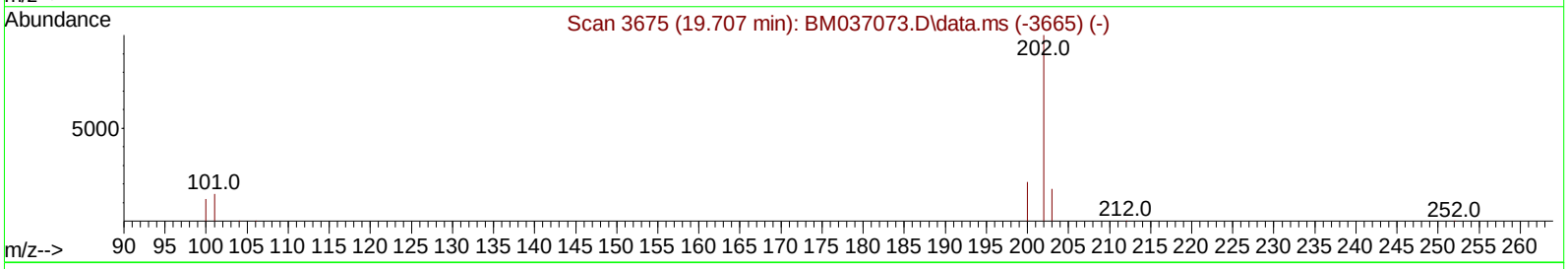

TIC: BM037094.D\data.ms

(20) Pyrene

19.707min (-0.000) 1.70 ng/ul m

response 97576

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.89
100.00	12.20	11.95
0.00	0.00	0.00

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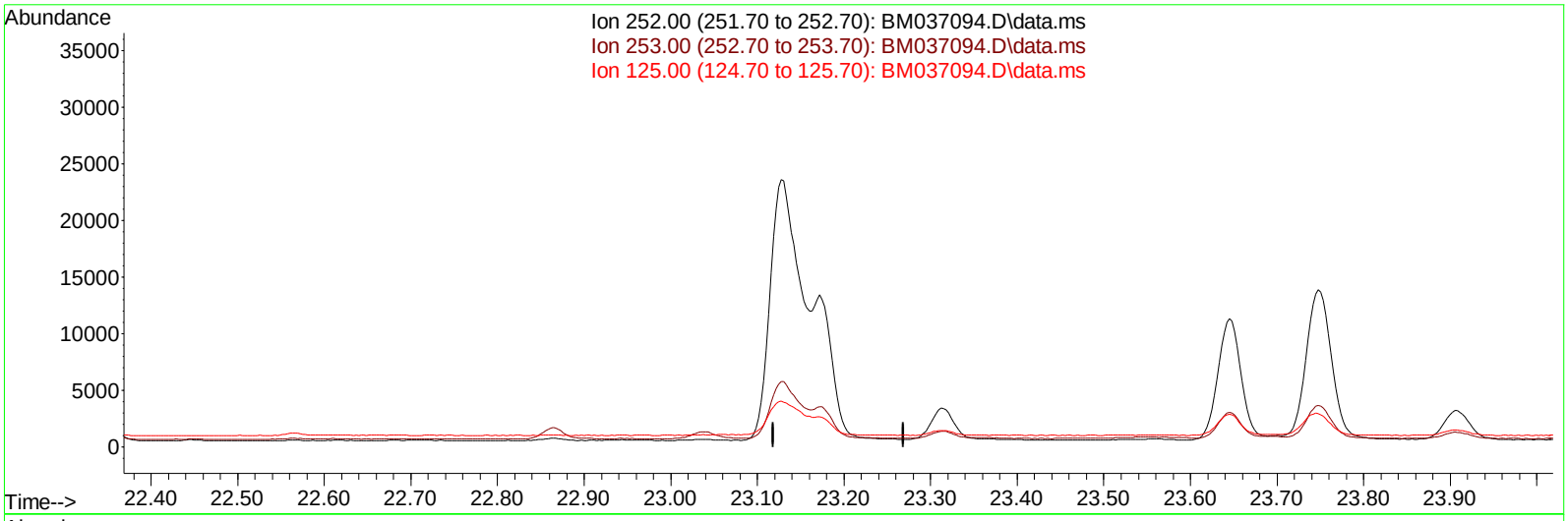

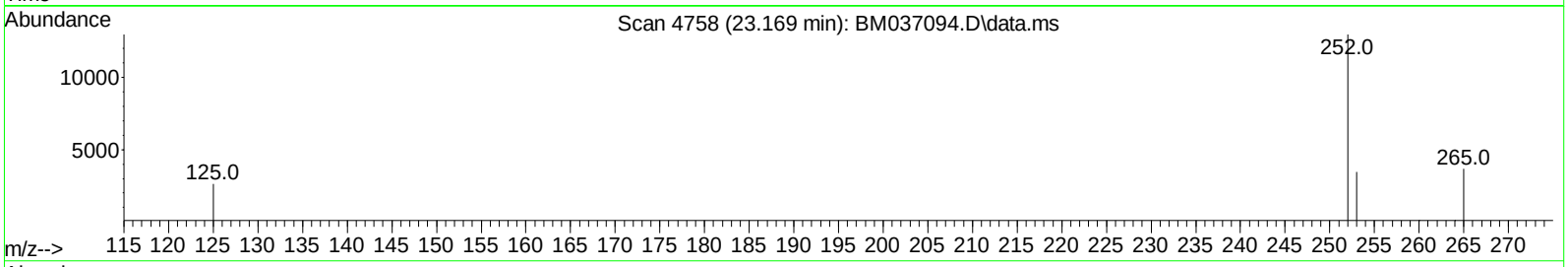

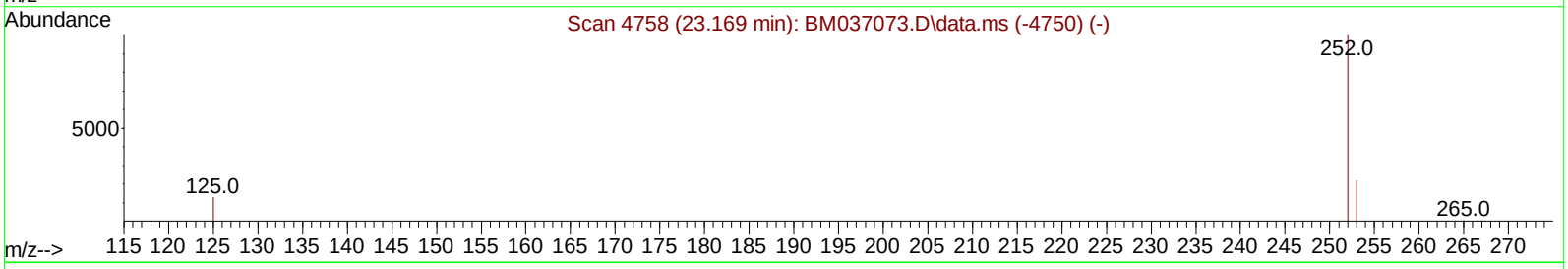

TIC: BM037094.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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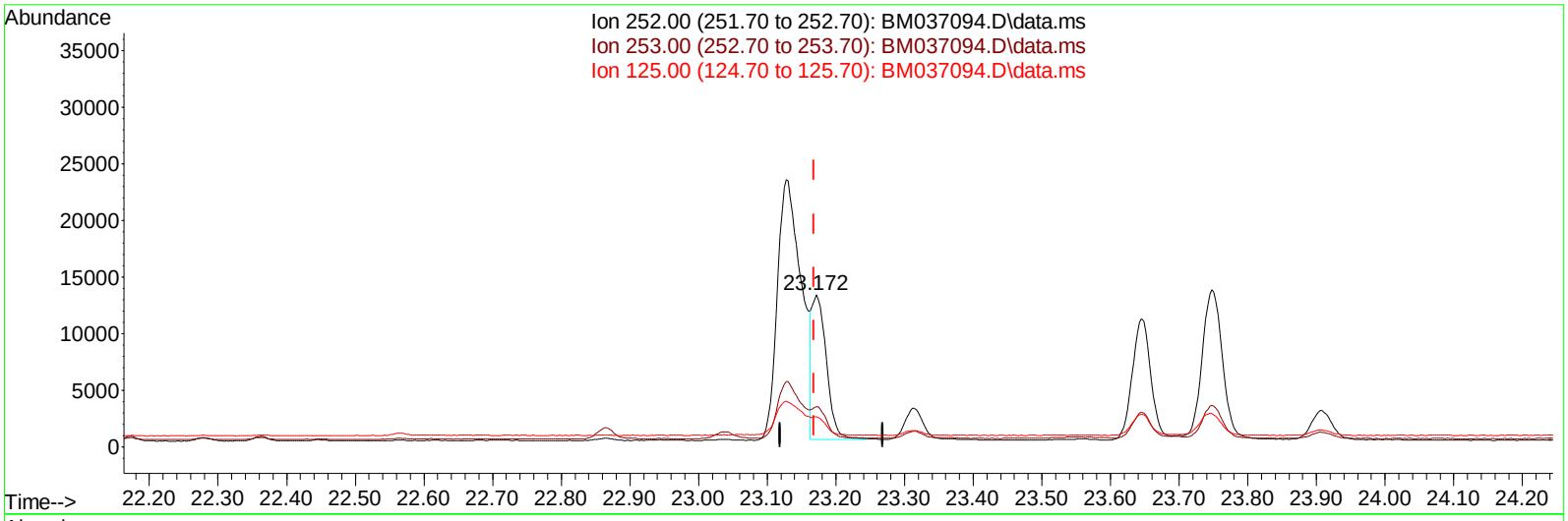

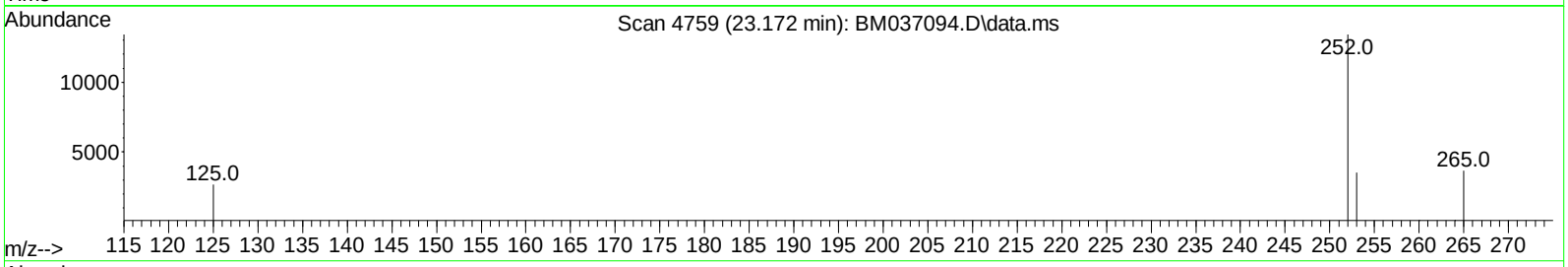

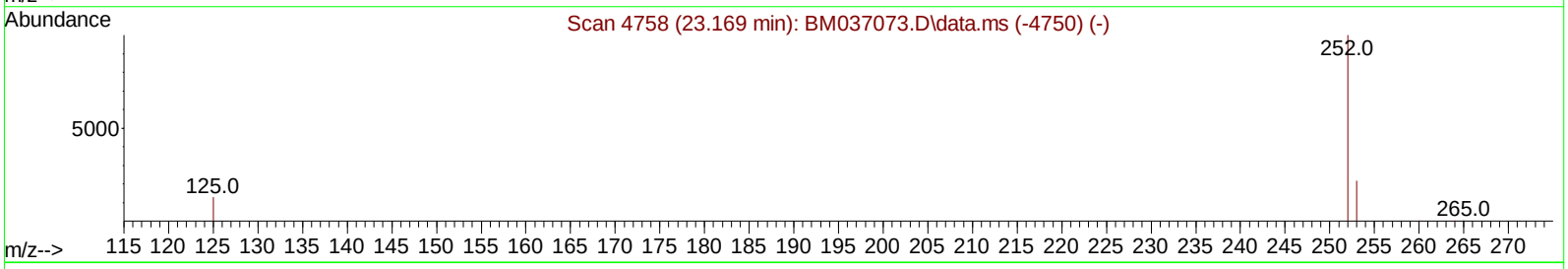

TIC: BM037094.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (+ 0.003) 0.38 ng/ul m

response 18385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.33
125.00	22.90	19.75
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	7.930	152	6356	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22791	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	11975	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22686	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13829	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	10972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	8165	0.911	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2105	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	3320	0.080	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	14751	0.226	ng/ul	98
7) 2-Methylnaphthalene	12.387	142	9575	0.240	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	7675	0.190	ng/ul	99
10) Acenaphthylene	14.279	152	2718	0.055	ng/ul#	87
11) Acenaphthene	14.617	153	2304	0.053	ng/ul	97
12) Fluorene	15.602	166	2186	0.045	ng/ul#	96
15) Phenanthrene	17.334	178	59724	0.825	ng/ul	99
16) Anthracene	17.427	178	12574	0.208	ng/ul	99
19) Fluoranthene	19.349	202	126696	2.303	ng/ul	97
20) Pyrene	19.707	202	97576m	1.701	ng/ul	
21) Benzo(a)anthracene	21.450	228	56762	1.136	ng/ul	100
22) Chrysene	21.506	228	55337	1.032	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	56230	1.147	ng/ul	90
25) Benzo(k)fluoranthene	23.172	252	18385m	0.385	ng/ul	
26) Benzo(a)pyrene	23.747	252	27244	0.685	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.329	276	16571	0.294	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.336	278	4294	0.094	ng/ul#	89
29) Benzo(g,h,i)perylene	27.091	276	12595	0.254	ng/ul	99

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

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