Quantitation Report (Qedit)

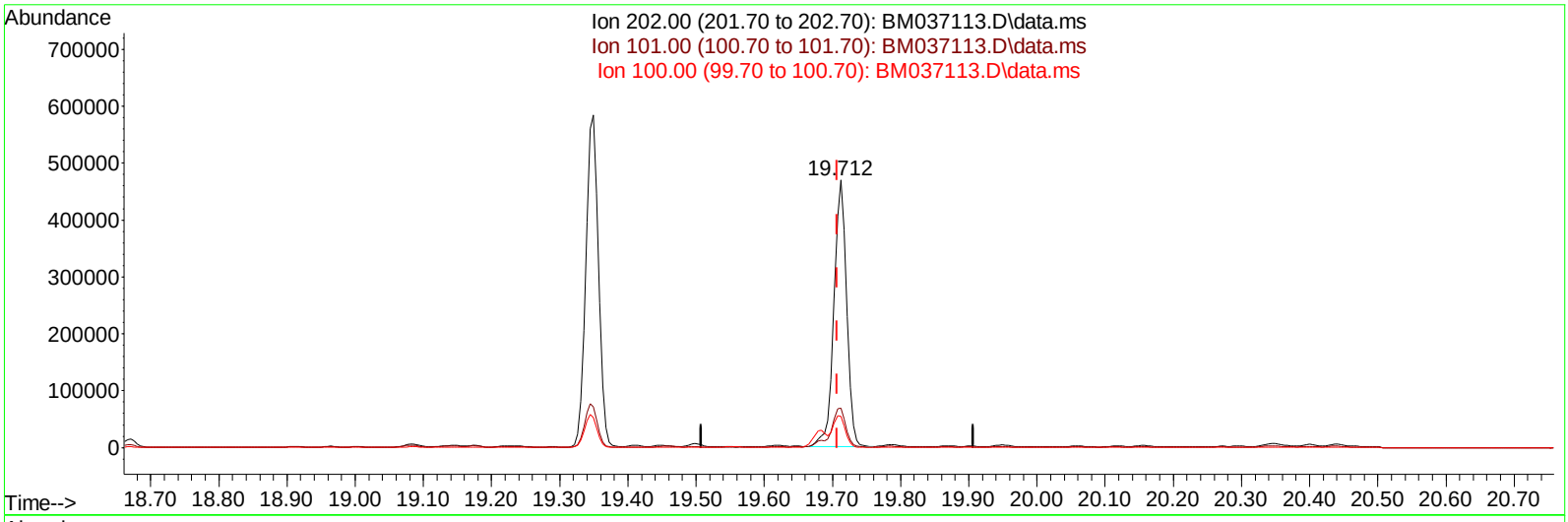
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037113.D
Acq On : 17 Oct 2022 15:14
Operator : CG/JU
Sample : N4984-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

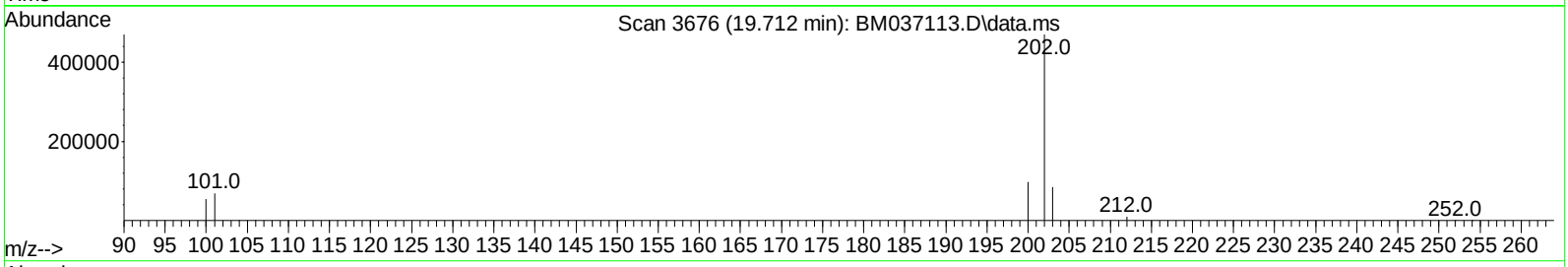
Quant Time: Oct 17 23:54:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

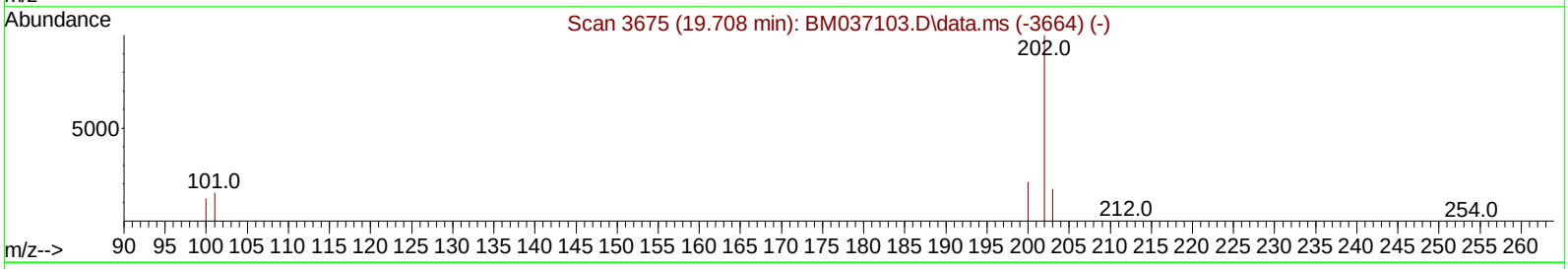
Instrument :
BNA_M
ClientSampleId :
BGNM2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BM037113.D\data.ms

(20) Pyrene

19.712min (+ 0.005) 10.09 ng/ul

response 592889

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.71
100.00	12.20	11.67
0.00	0.00	0.00

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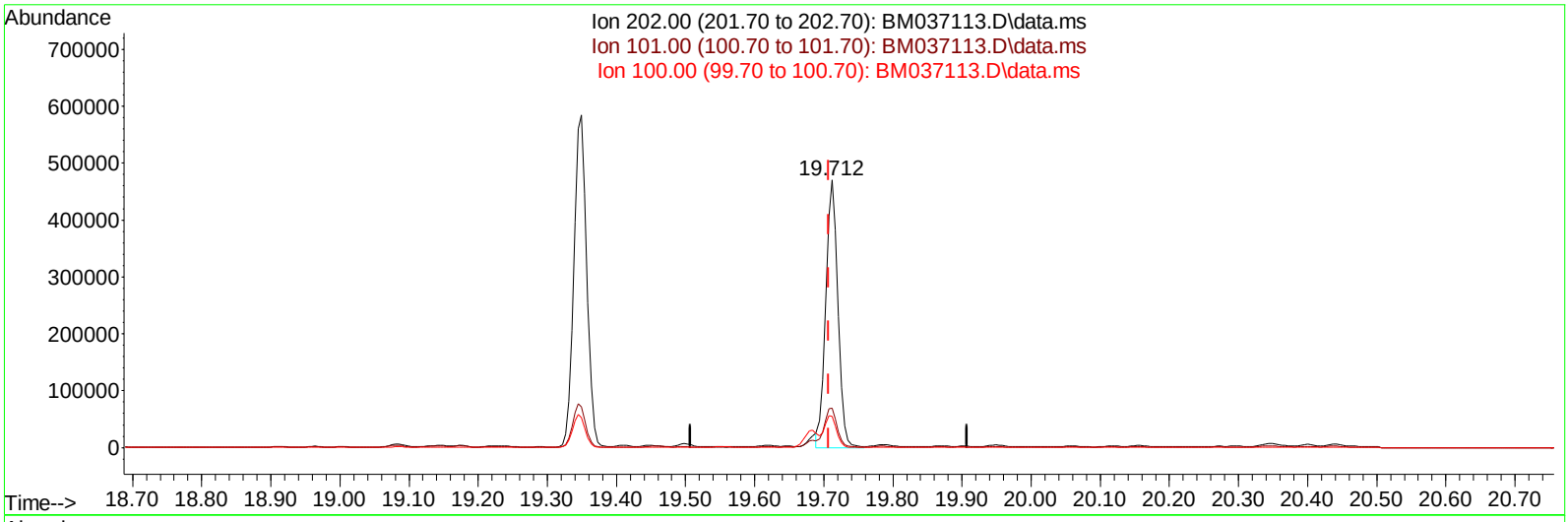

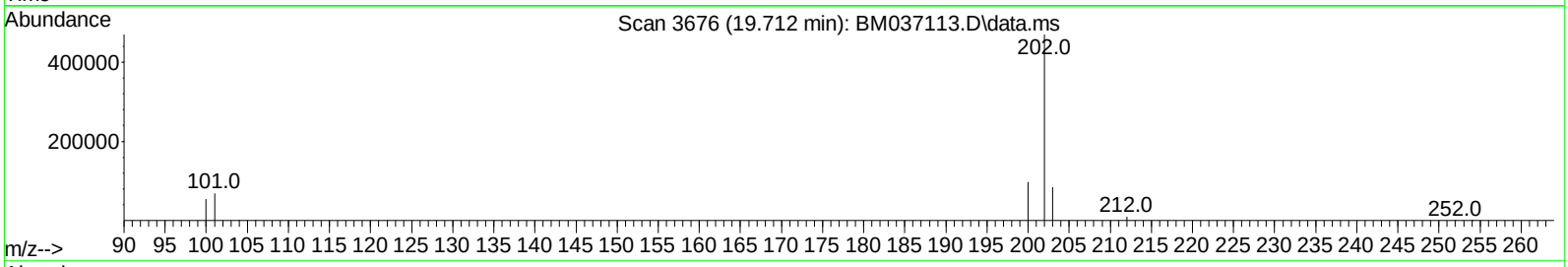

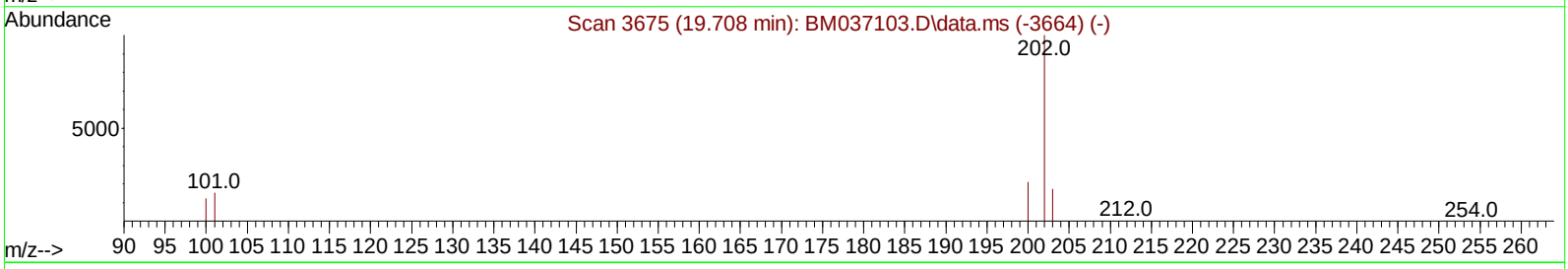

TIC: BM037113.D\data.ms

(20) Pyrene

19.712min (+ 0.005) 9.91 ng/ul m

response 582428

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.71
100.00	12.20	11.67
0.00	0.00	0.00

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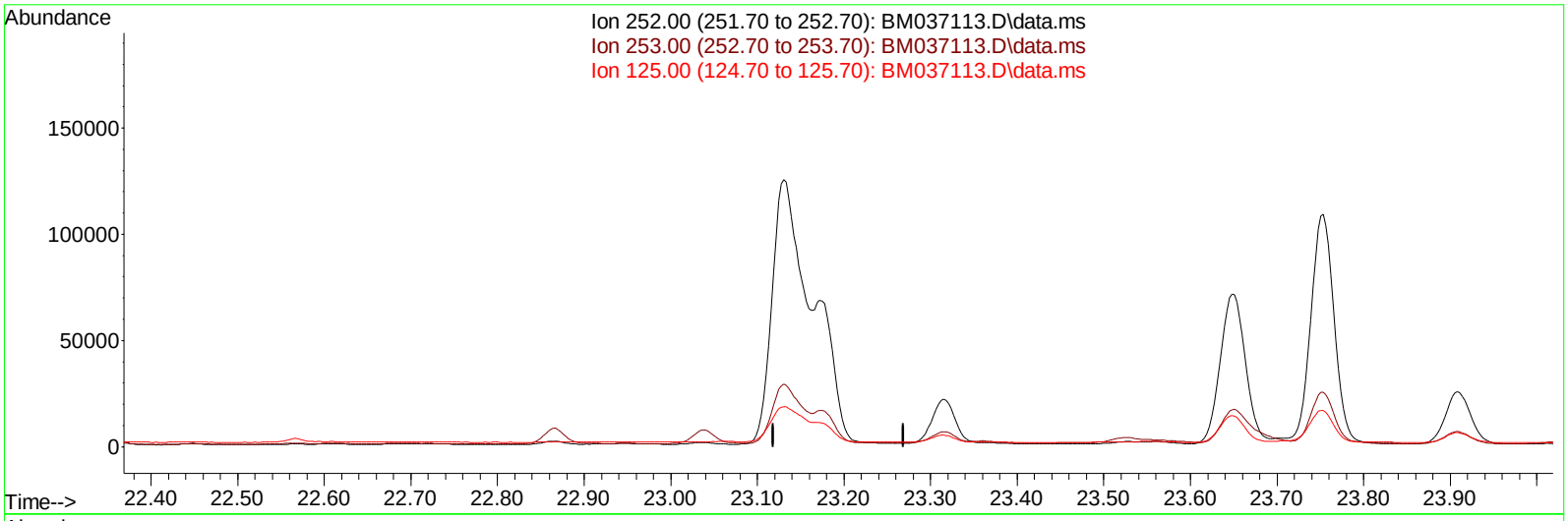

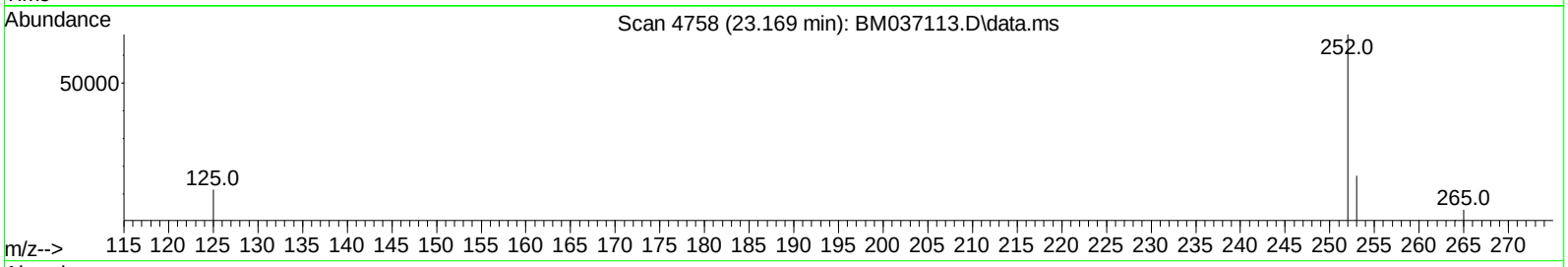

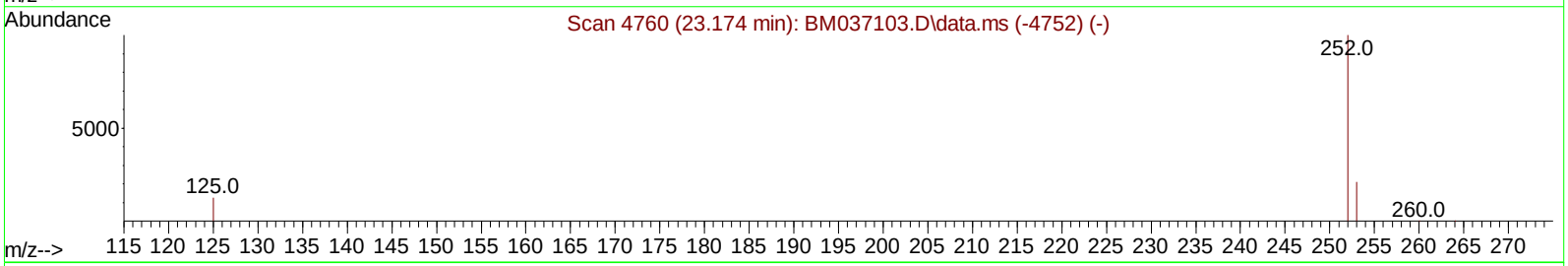

TIC: BM037113.D\data.ms

(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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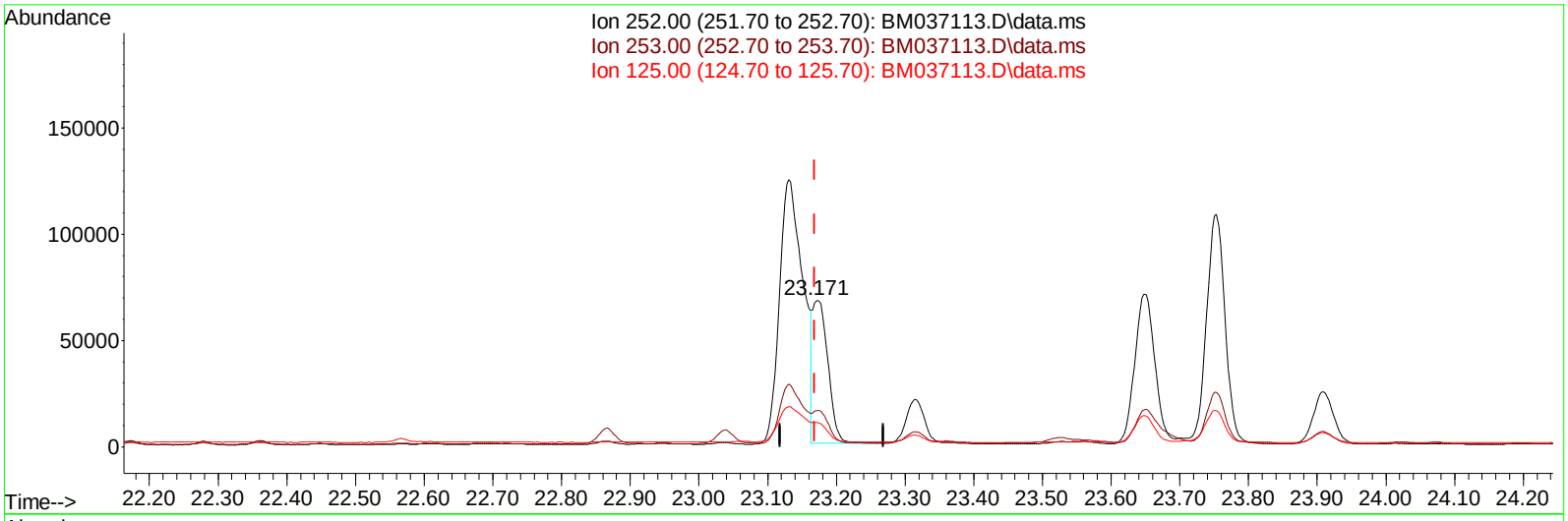

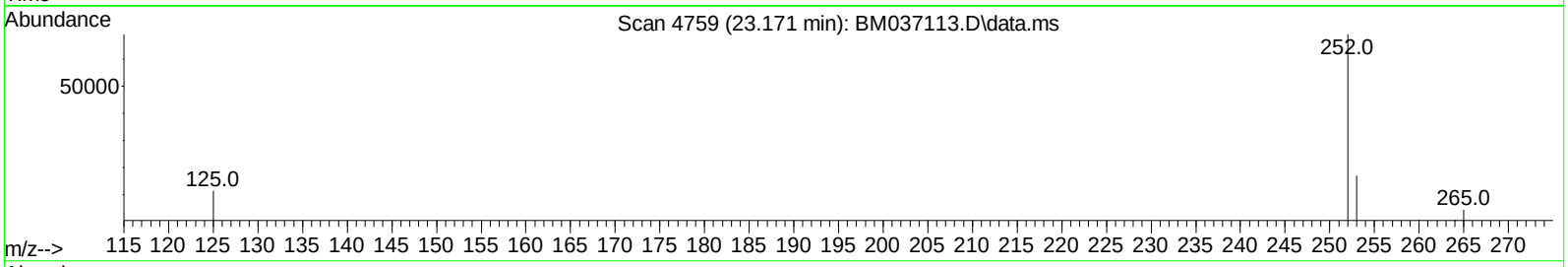

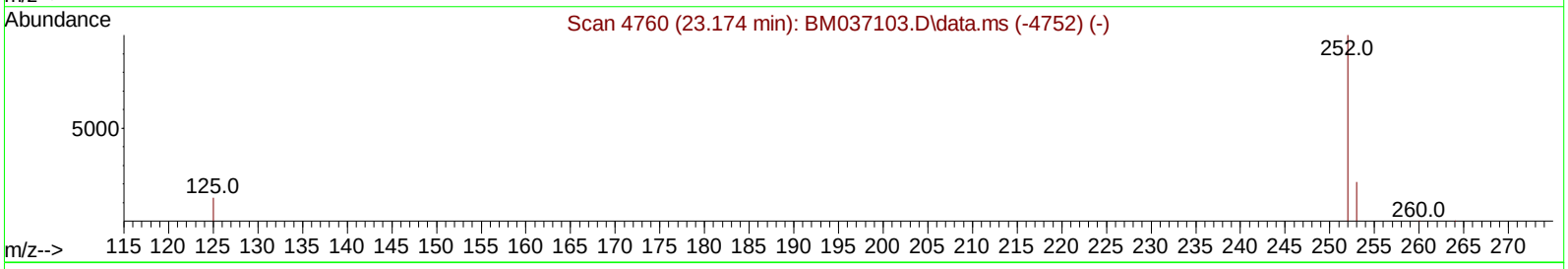

TIC: BM037113.D\data.ms

(25) Benzo(k)fluoranthene

23.171min (+ 0.003) 1.90 ng/ul m

response 104505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.52#
125.00	22.90	16.44#
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	7.926	152	5893	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	21702	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	12669	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	24251	0.400	ng/ul		0.00
17) Chrysene-d12	21.470	240	14165	0.400	ng/ul		0.00
23) Perylene-d12	23.856	264	12609	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	50311	6.054	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	12020	0.367	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	23248	0.549	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	115870	1.868	ng/ul		96
7) 2-Methylnaphthalene	12.387	142	84751	2.233	ng/ul		92
8) 1-Methylnaphthalene	12.607	142	68019	1.765	ng/ul		99
10) Acenaphthylene	14.279	152	18018	0.342	ng/ul	#	89
11) Acenaphthene	14.617	153	39075	0.855	ng/ul		99
12) Fluorene	15.602	166	42451	0.820	ng/ul		99
15) Phenanthrene	17.338	178	741783	9.581	ng/ul		99
16) Anthracene	17.427	178	109731	1.696	ng/ul		98
19) Fluoranthene	19.349	202	755578	13.411	ng/ul		98
20) Pyrene	19.712	202	582428m	9.913	ng/ul		
21) Benzo(a)anthracene	21.453	228	244708	4.781	ng/ul		99
22) Chrysene	21.506	228	244041	4.441	ng/ul		98
24) Benzo(b)fluoranthene	23.131	252	297376	5.279	ng/ul		87
25) Benzo(k)fluoranthene	23.171	252	104505m	1.904	ng/ul		
26) Benzo(a)pyrene	23.753	252	203851	4.460	ng/ul	#	76
27) Indeno(1,2,3-cd)pyrene	26.329	276	144359	2.230	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.343	278	35560	0.680	ng/ul		96
29) Benzo(g,h,i)perylene	27.097	276	108953	1.910	ng/ul		98

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

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