Quantitation Report (Qedit)

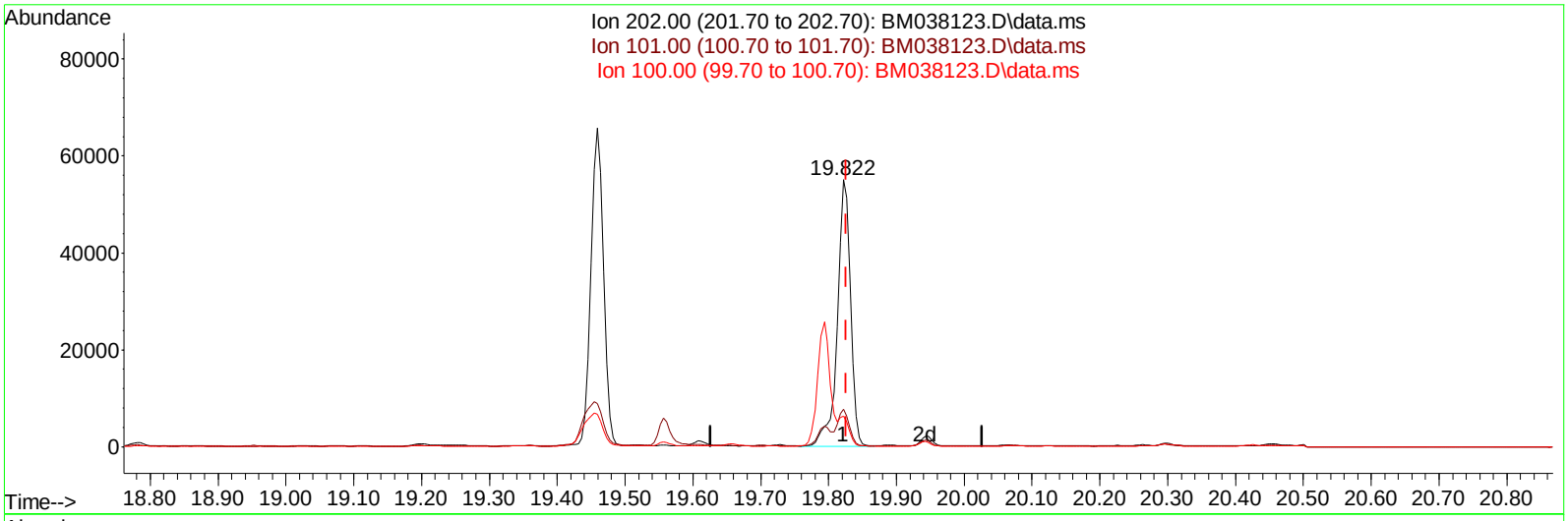
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038123.D
Acq On : 20 Dec 2022 04:15
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

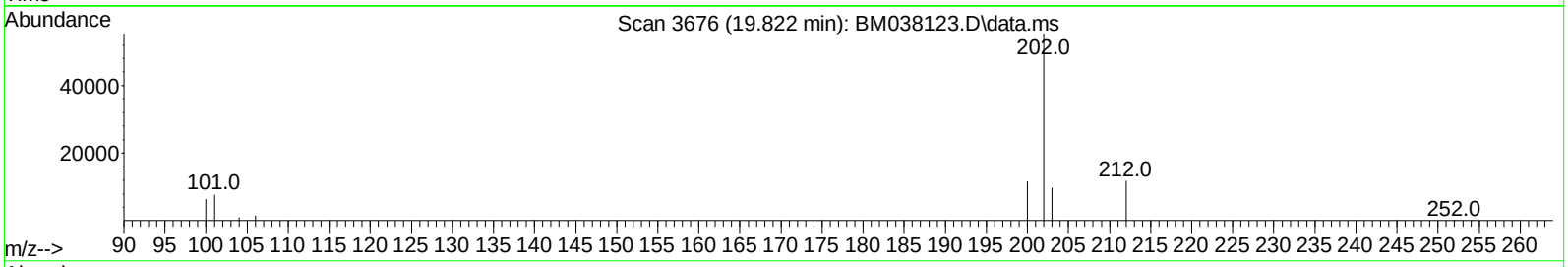
Quant Time: Dec 20 04:58:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

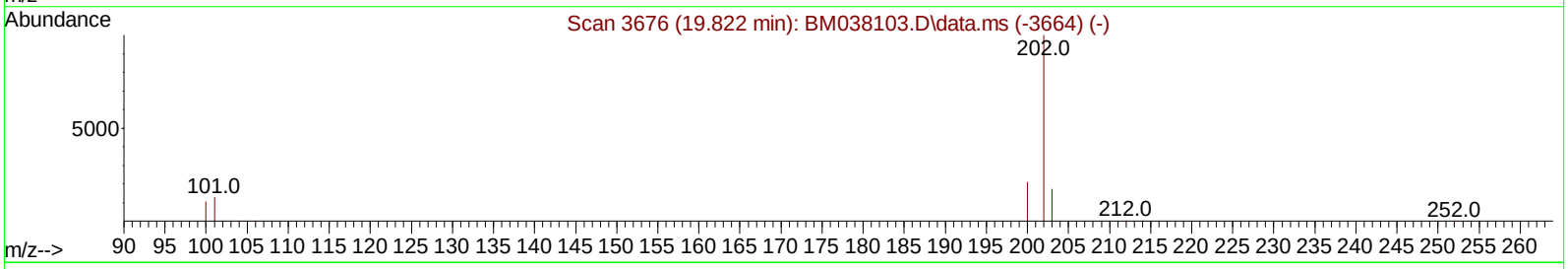
Instrument :
BNA_M
ClientSampleId :
DBXZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022







TIC: BM038123.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.85 ng/ul

response 73874

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.09
100.00	12.20	11.52
0.00	0.00	0.00

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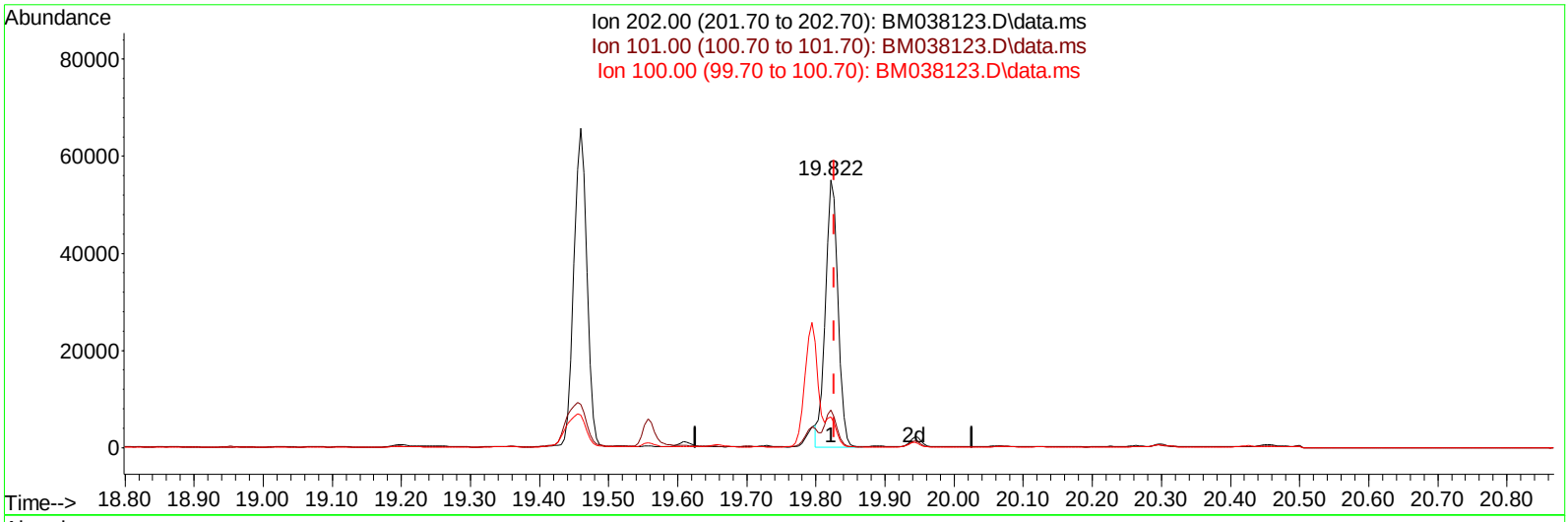

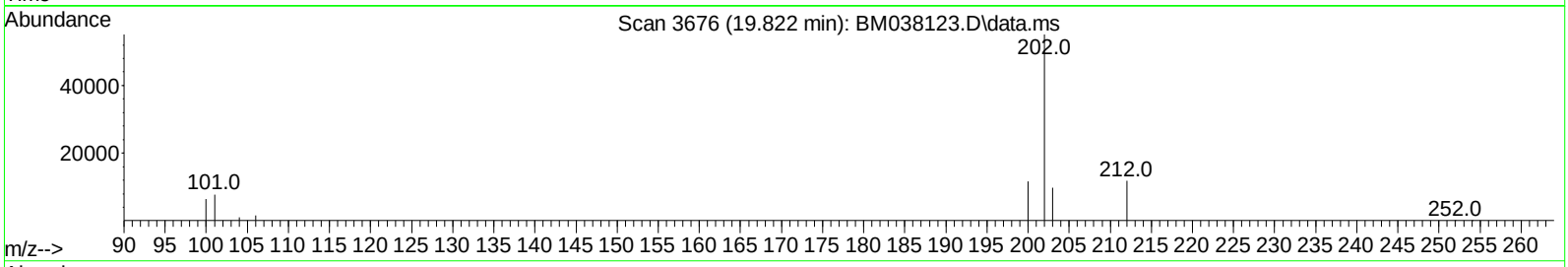

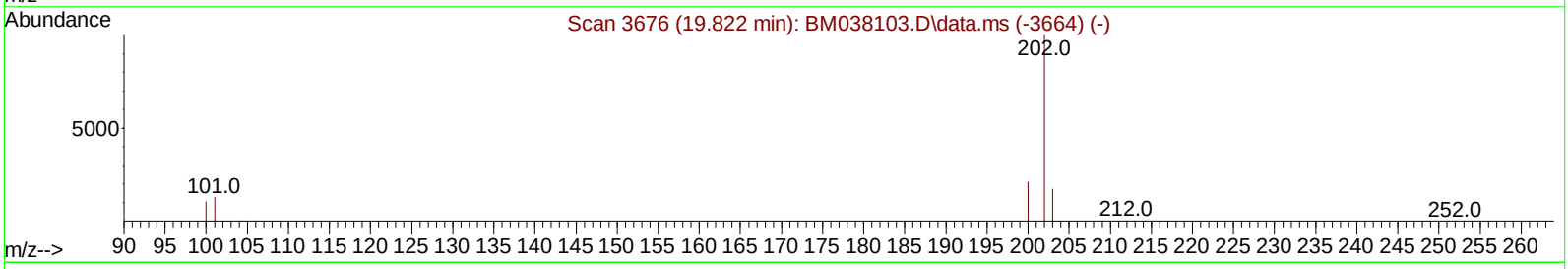

TIC: BM038123.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.80 ng/ul m

response 69885

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.09
100.00	12.20	11.52
0.00	0.00	0.00

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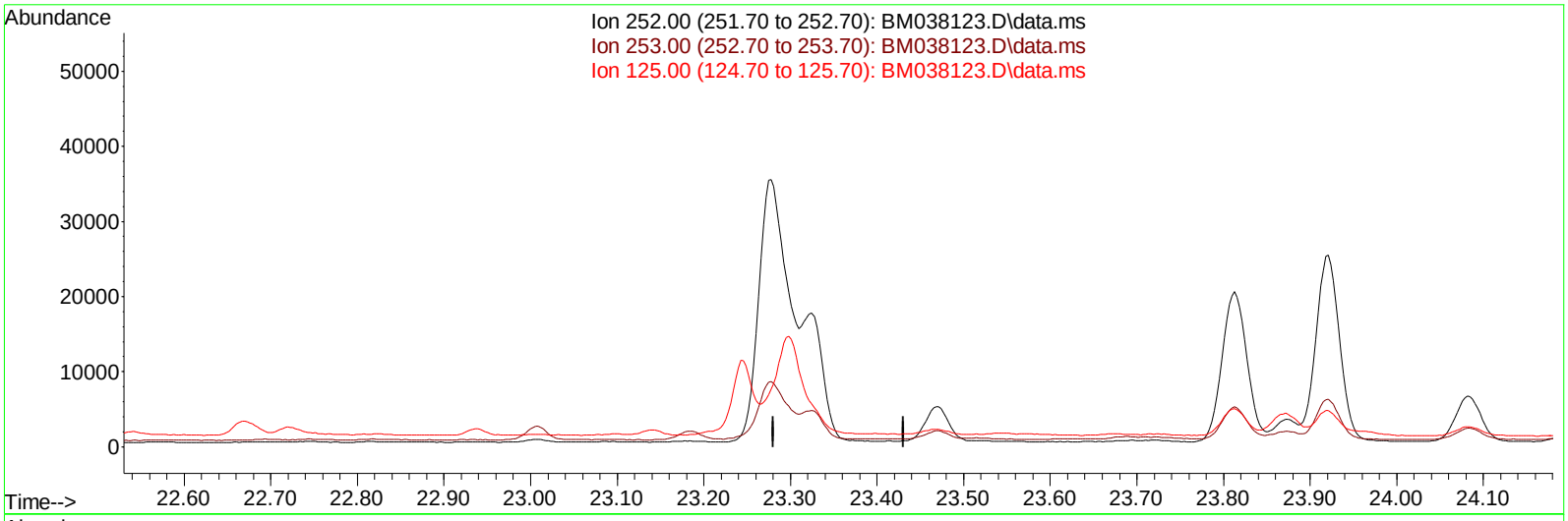

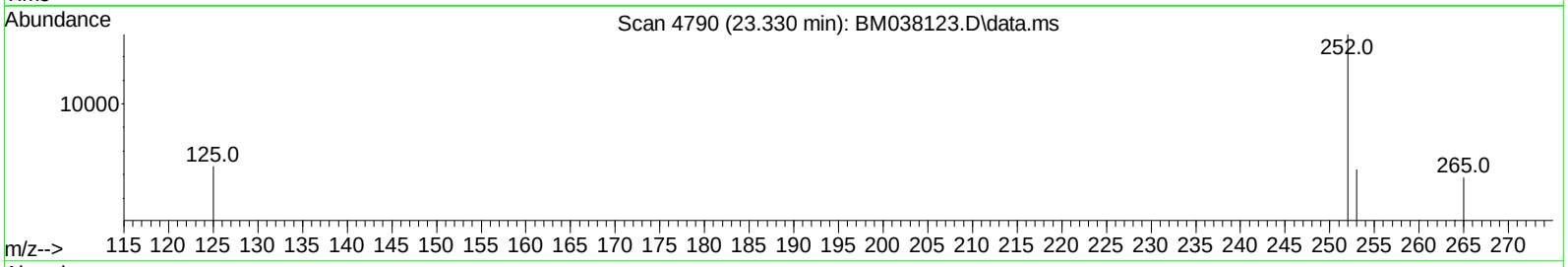

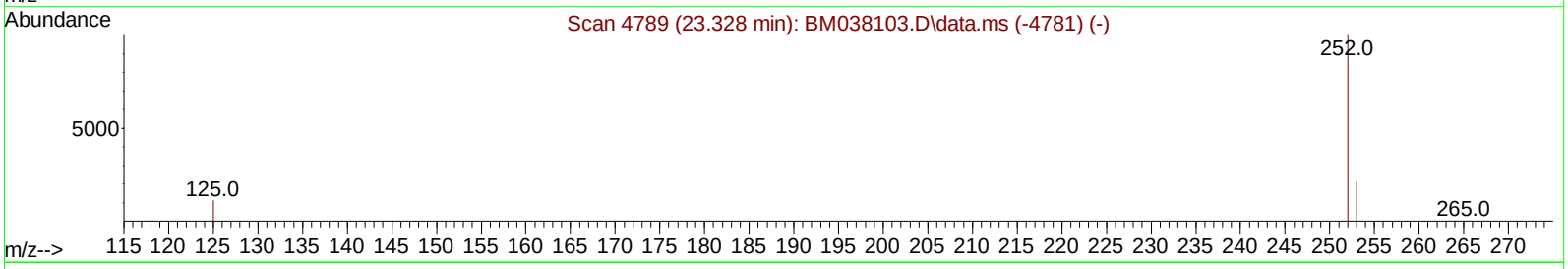

TIC: BM038123.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

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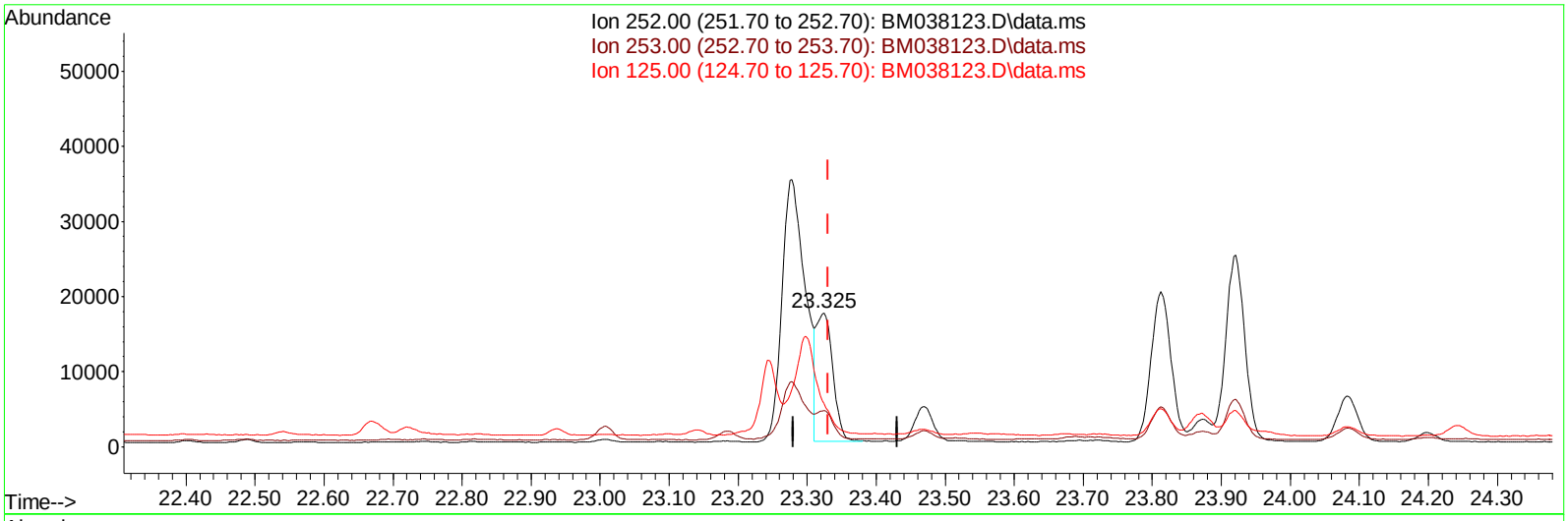

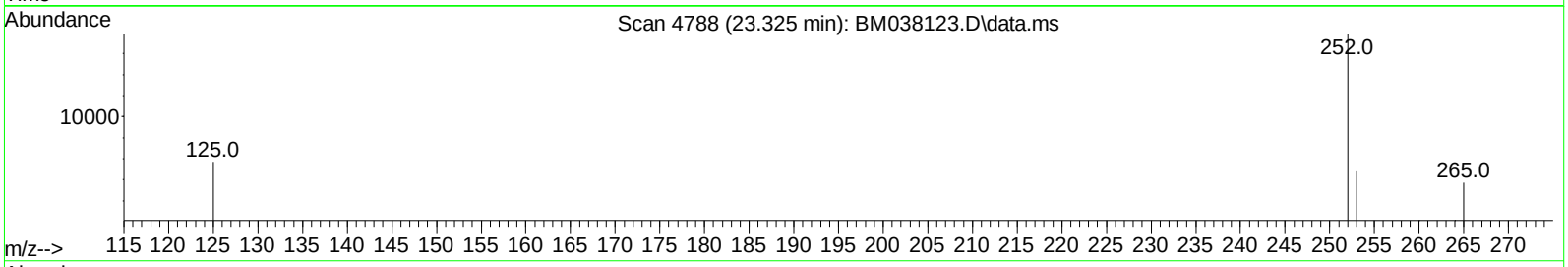

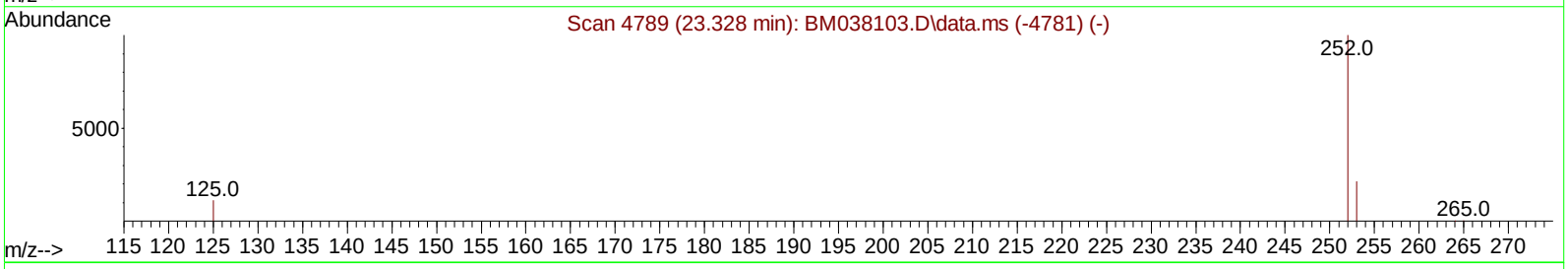

TIC: BM038123.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.38 ng/ul m

response 28318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.00
125.00	21.40	32.12#
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	8.051	152	4904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.861	136	15663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19690	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	16483	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	16189	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	28862	4.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	7846	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	19970	0.334	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.911	128	3700	0.078	ng/ul#	94
7) 2-Methylnaphthalene	12.511	142	1437	0.049	ng/ul	97
8) 1-Methylnaphthalene	12.731	142	998	0.033	ng/ul	95
10) Acenaphthylene	14.398	152	3551	0.075	ng/ul#	93
11) Acenaphthene	14.735	153	906	0.025	ng/ul	95
12) Fluorene	15.716	166	812	0.020	ng/ul#	90
14) Pentachlorophenol	17.063	266	182	0.022	ng/ul	95
15) Phenanthrene	17.451	178	24486	0.369	ng/ul	99
16) Anthracene	17.544	178	5209	0.085	ng/ul	93
19) Fluoranthene	19.459	202	85306	1.002	ng/ul	99
20) Pyrene	19.822	202	69885m	0.804	ng/ul	
21) Benzo(a)anthracene	21.559	228	42226	0.593	ng/ul	99
22) Chrysene	21.615	228	53439	0.744	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	82160	1.070	ng/ul	98
25) Benzo(k)fluoranthene	23.325	252	28318m	0.382	ng/ul	
26) Benzo(a)pyrene	23.921	252	47953	0.742	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.585	276	38879	0.479	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.599	278	9563	0.151	ng/ul#	84
29) Benzo(g,h,i)perylene	27.380	276	32910	0.477	ng/ul	98

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

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