Quantitation Report (Qedit)

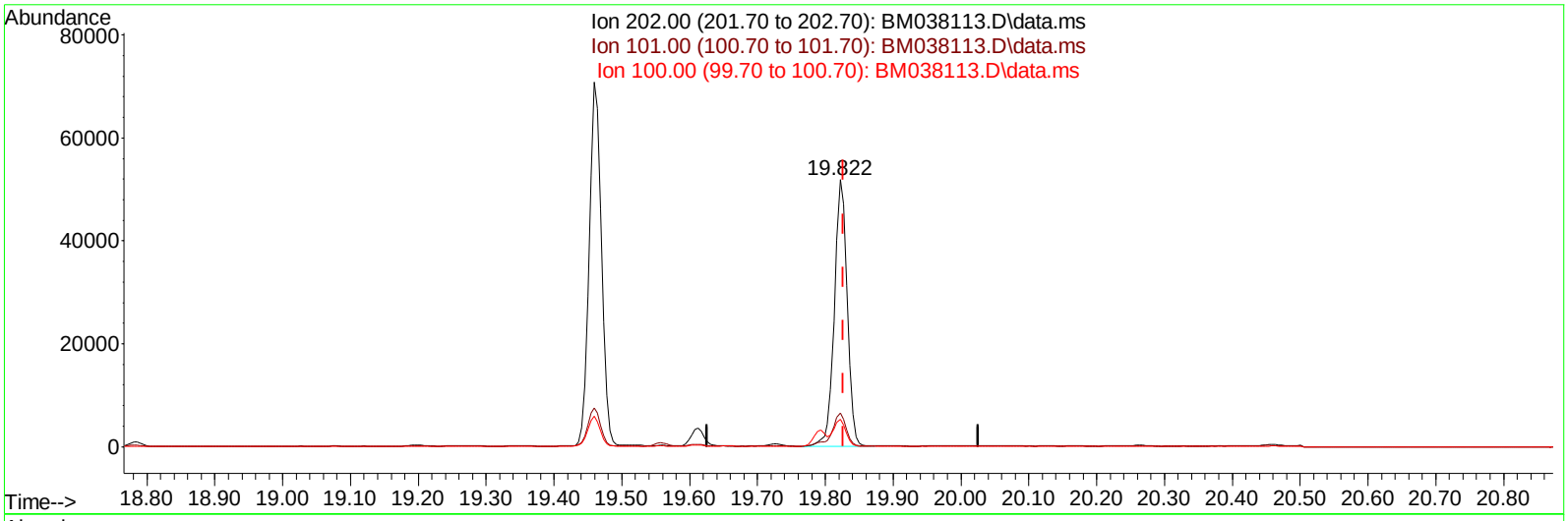
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038113.D
Acq On : 19 Dec 2022 21:36
Operator : CG/JU
Sample : N5925-17DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

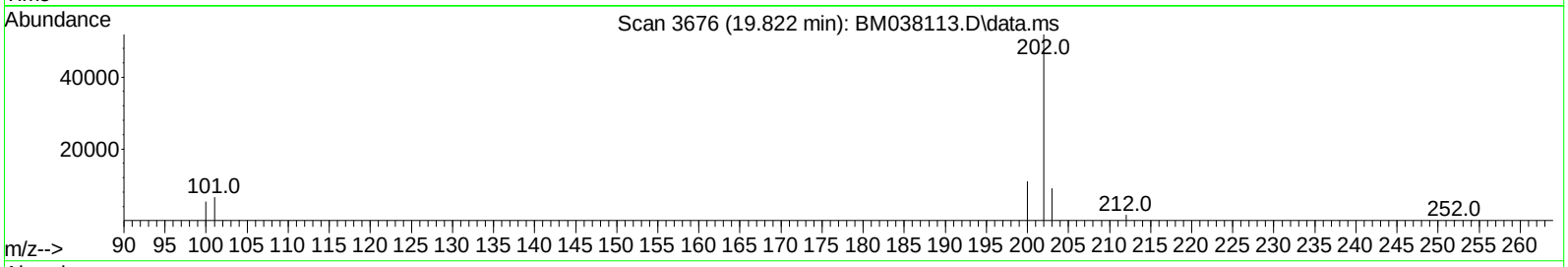
Quant Time: Dec 19 23:24:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

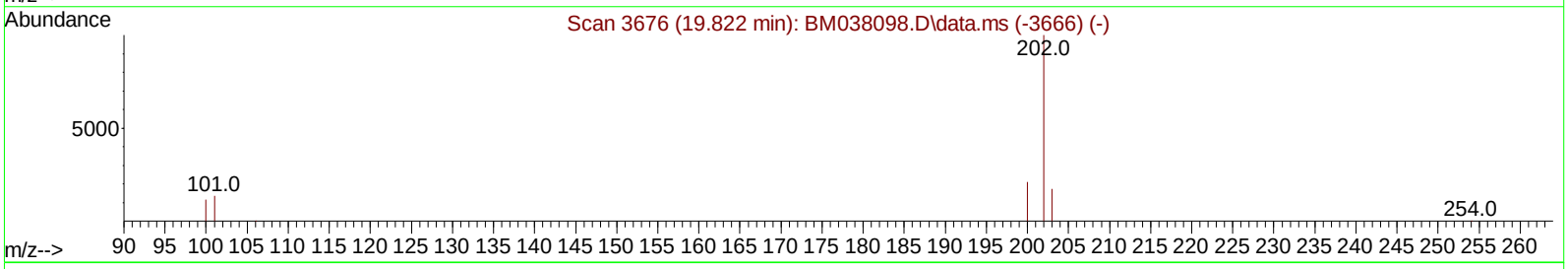
Instrument :
BNA_M
ClientSampleId :
DBYC6DL

Manual IntegrationsAPPROVED

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







TIC: BM038113.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.92 ng/ul

response 66661

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.66
100.00	12.20	10.32
0.00	0.00	0.00

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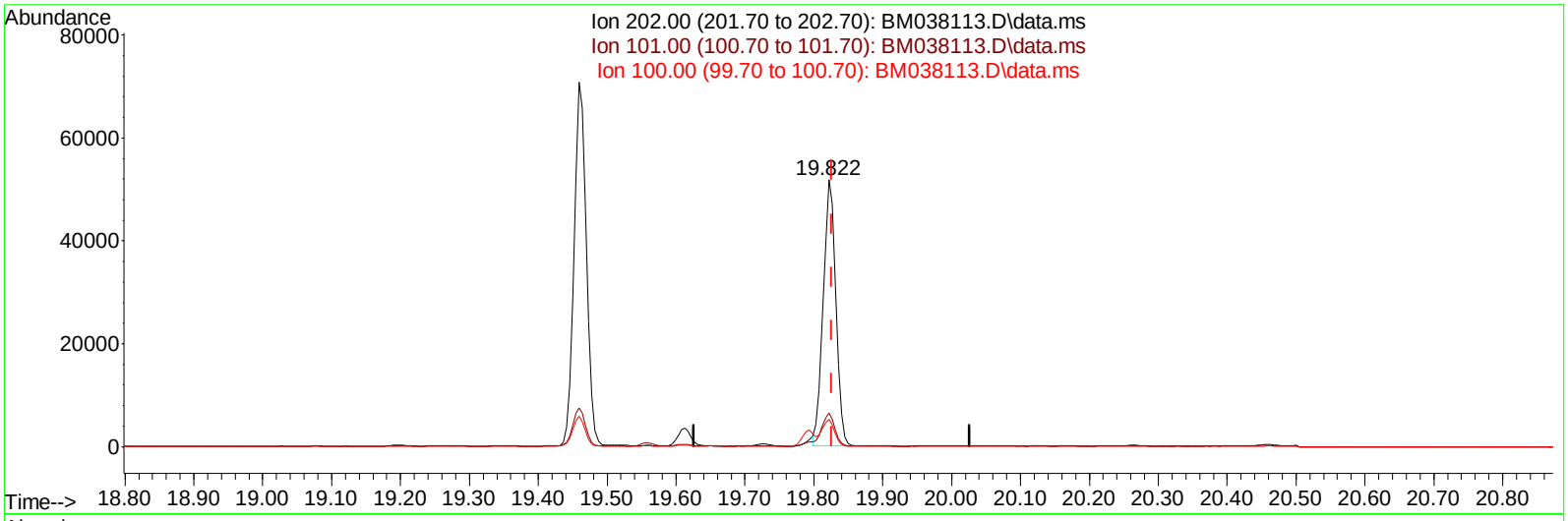

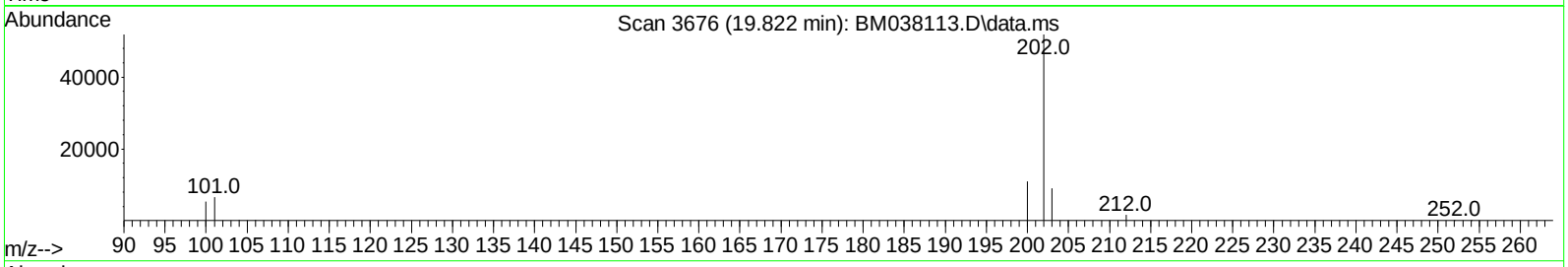

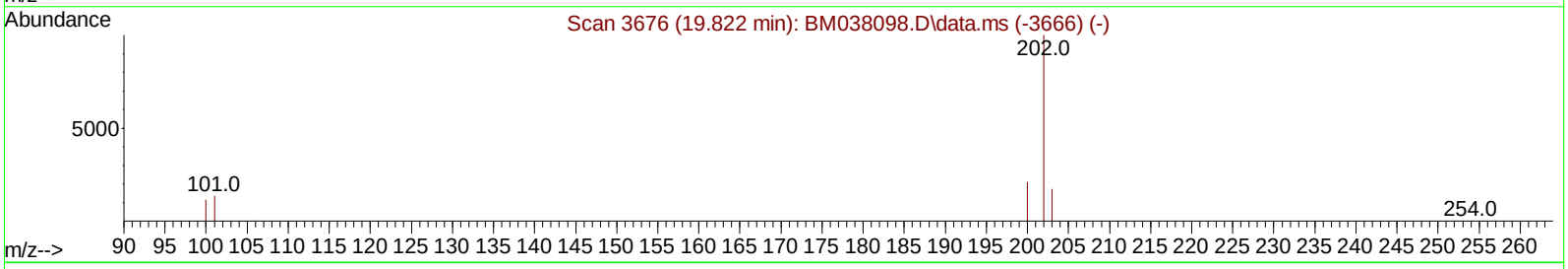

TIC: BM038113.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.90 ng/ul m

response 65224

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.66
100.00	12.20	10.32
0.00	0.00	0.00

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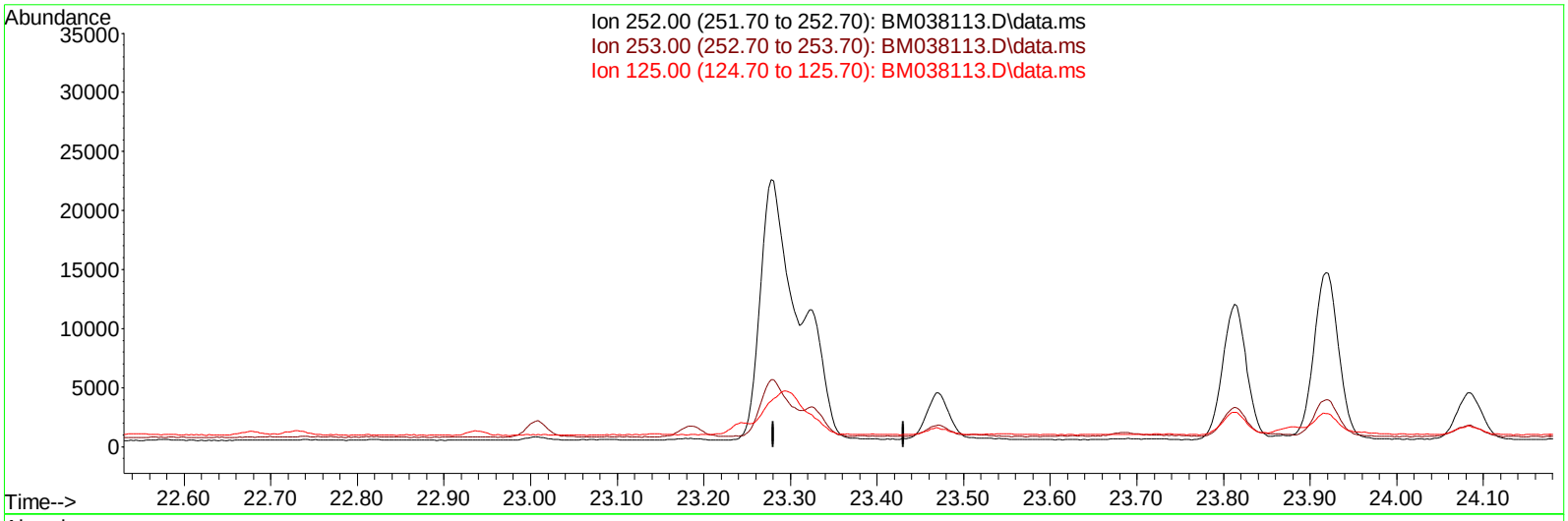

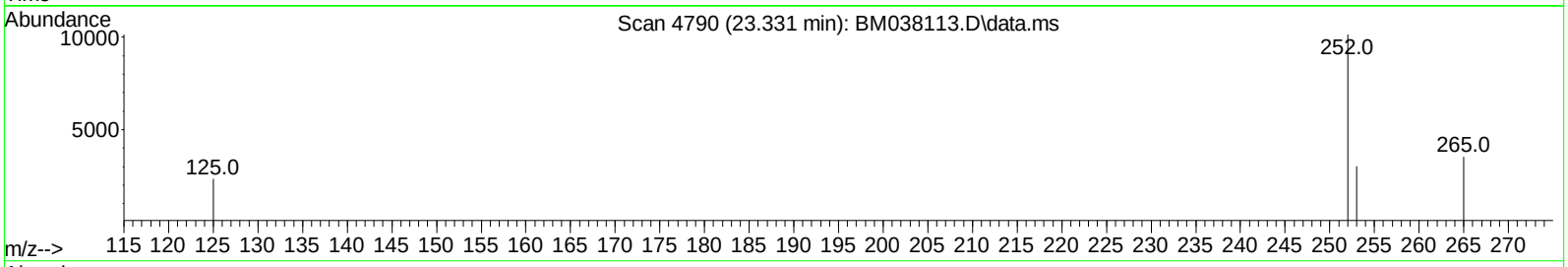

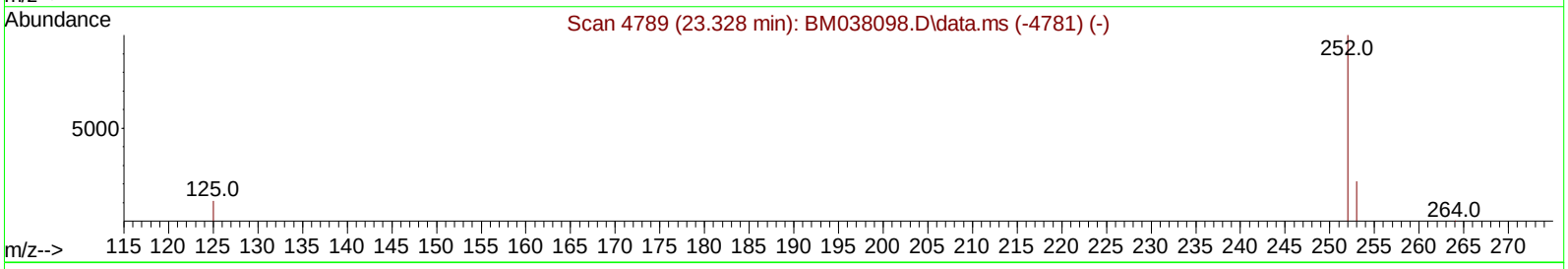

TIC: BM038113.D\data.ms

(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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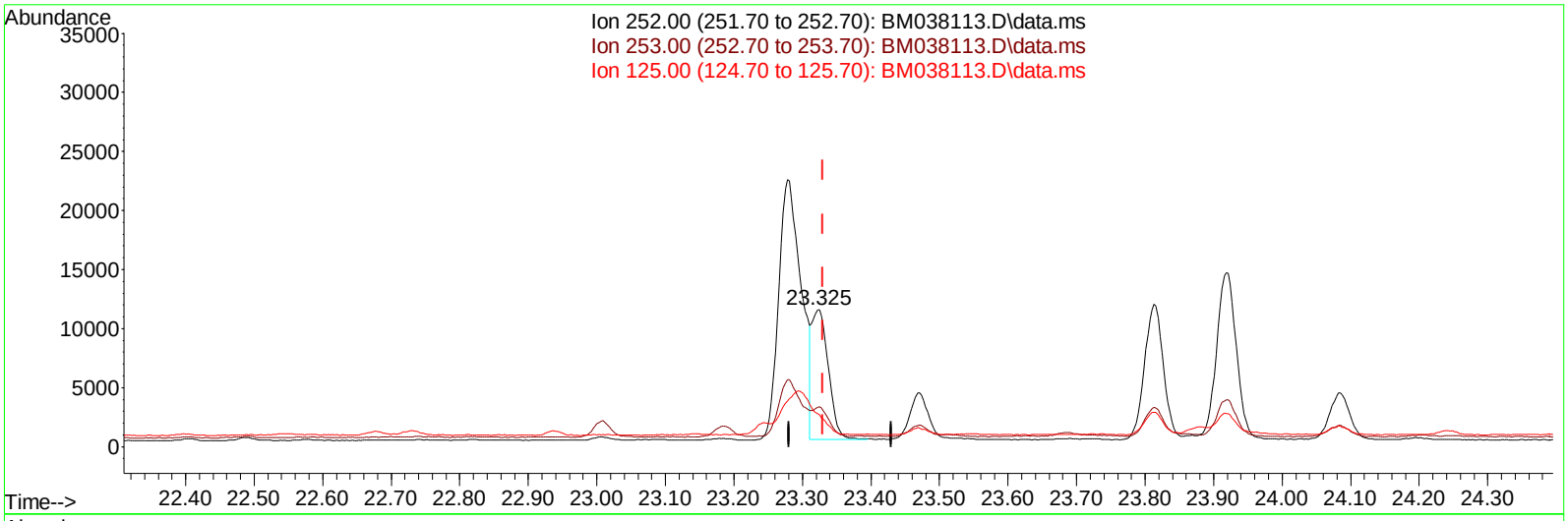

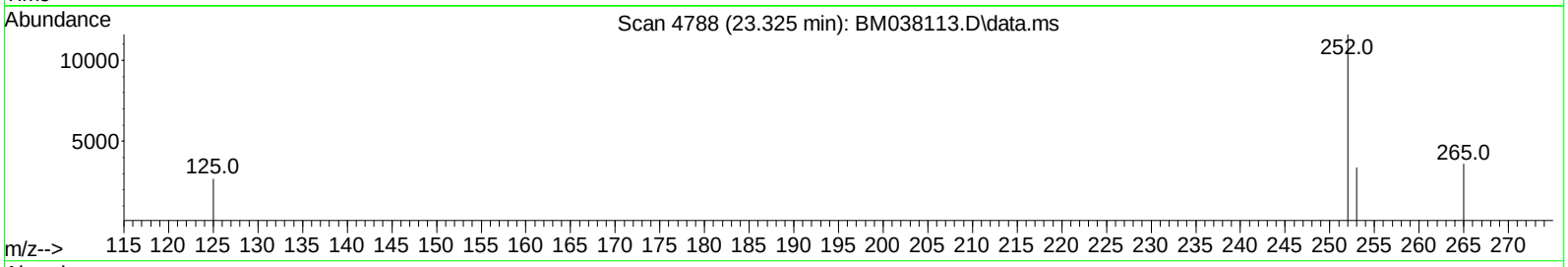

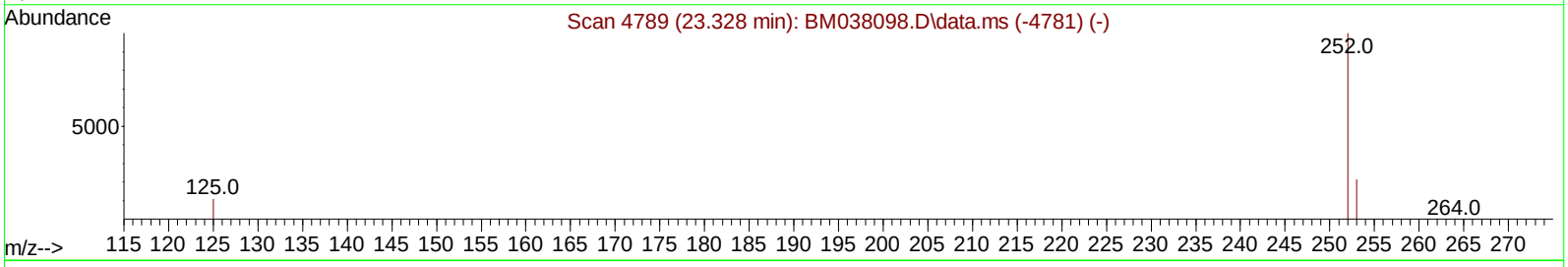

TIC: BM038113.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.31 ng/ul m

response 18455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	29.13
125.00	21.40	23.09
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	6019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18662	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10179	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	20064	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	13741	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	13190	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5871	0.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1458	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	2644	0.053	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	7064	0.125	ng/ul	99
7) 2-Methylnaphthalene	12.517	142	1283	0.037	ng/ul	100
10) Acenaphthylene	14.398	152	7403	0.139	ng/ul	97
11) Acenaphthene	14.740	153	1075	0.027	ng/ul	96
12) Fluorene	15.721	166	1326	0.030	ng/ul#	95
15) Phenanthrene	17.455	178	31757	0.470	ng/ul	100
16) Anthracene	17.544	178	6996	0.112	ng/ul	95
19) Fluoranthene	19.459	202	88963	1.253	ng/ul	95
20) Pyrene	19.822	202	65224m	0.900	ng/ul	
21) Benzo(a)anthracene	21.559	228	37403	0.630	ng/ul	99
22) Chrysene	21.615	228	37237	0.622	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	50203	0.803	ng/ul	95
25) Benzo(k)fluoranthene	23.325	252	18455m	0.306	ng/ul	
26) Benzo(a)pyrene	23.918	252	28381	0.539	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.589	276	22820	0.345	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.596	278	5713	0.111	ng/ul#	77
29) Benzo(g,h,i)perylene	27.384	276	15691	0.279	ng/ul	96

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

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