Quantitation Report (Qedit)

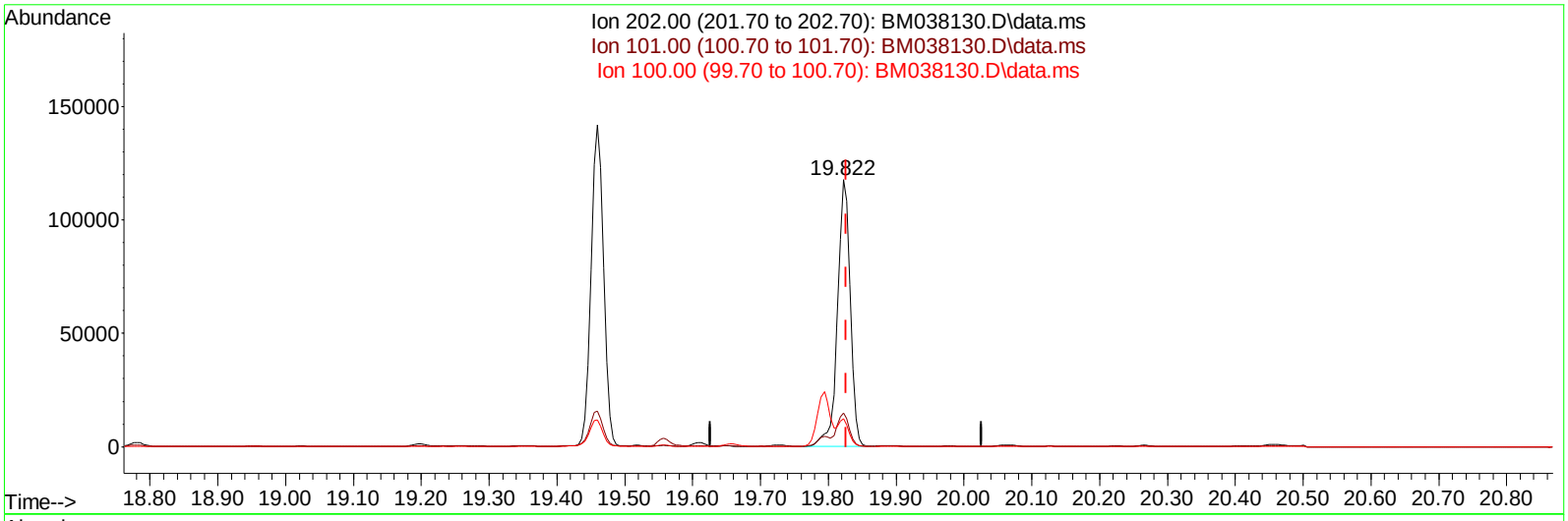
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038130.D
Acq On : 20 Dec 2022 08:28
Operator : CG/JU
Sample : N6006-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

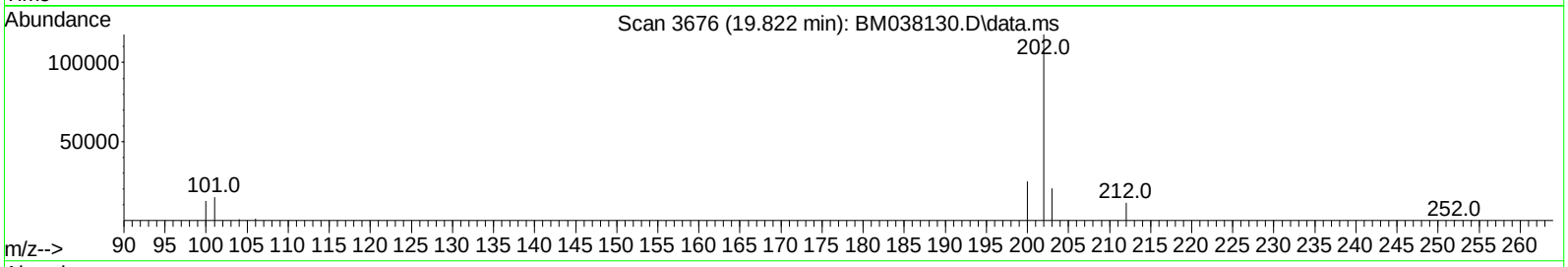
Quant Time: Dec 20 23:53:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

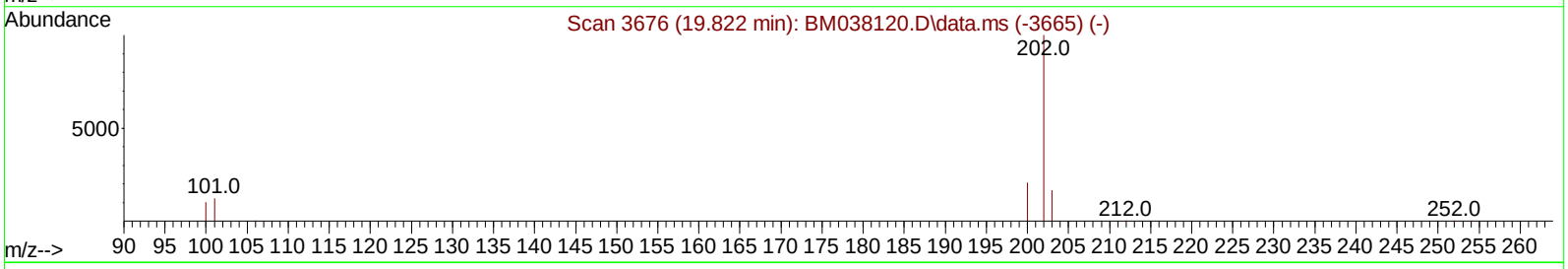
Instrument :
BNA_M
ClientSampleId :
DBXQ6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/21/2022







TIC: BM038130.D\data.ms

(20) Pyrene

19.822min (-0.004) 1.90 ng/ul

response 151660

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.74
100.00	12.20	10.48
0.00	0.00	0.00

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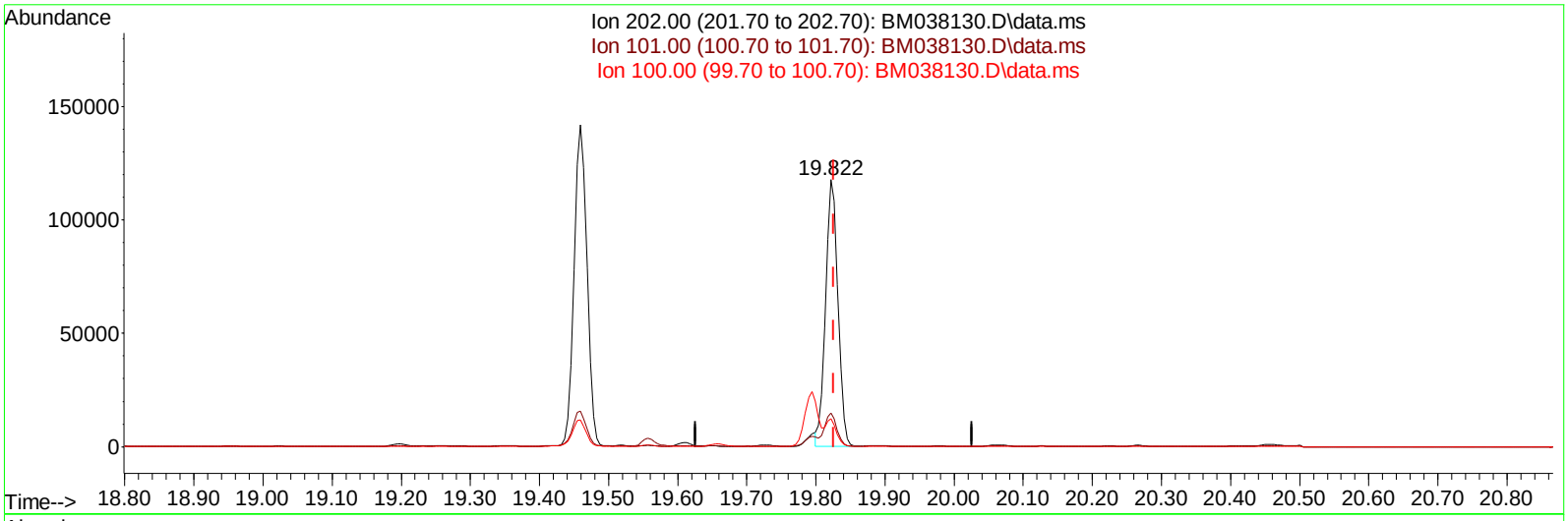

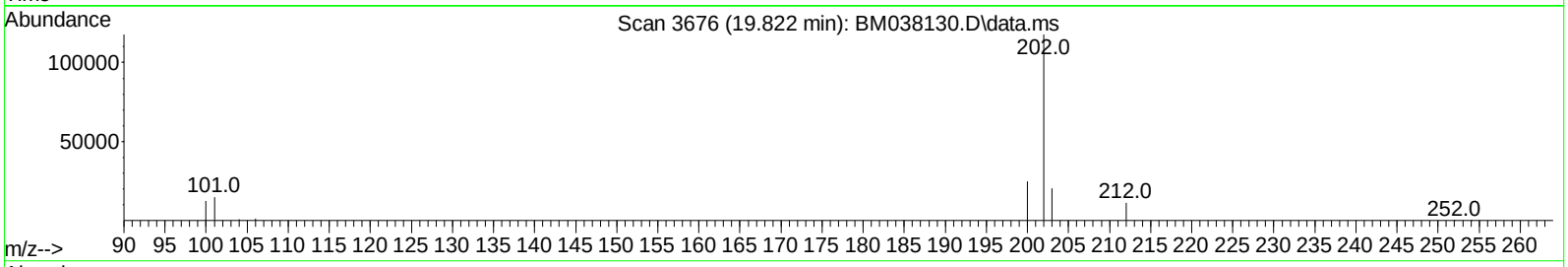

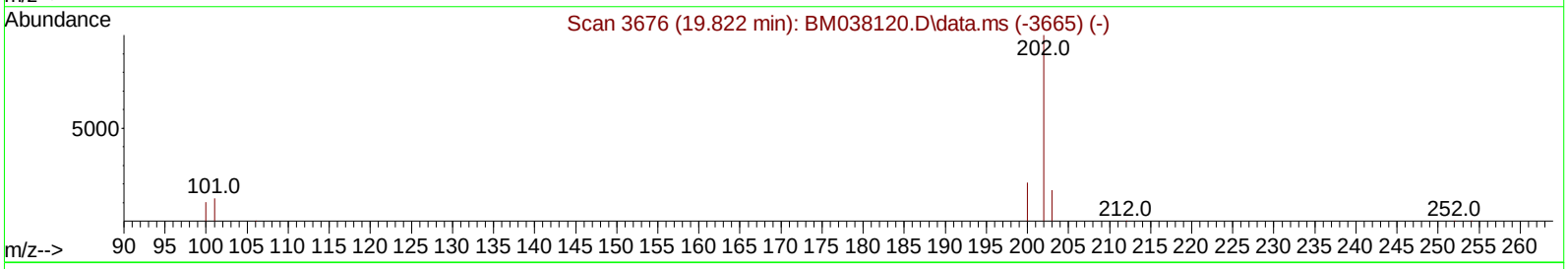

TIC: BM038130.D\data.ms

(20) Pyrene

19.822min (-0.004) 1.82 ng/ul m

response 145827

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.74
100.00	12.20	10.48
0.00	0.00	0.00

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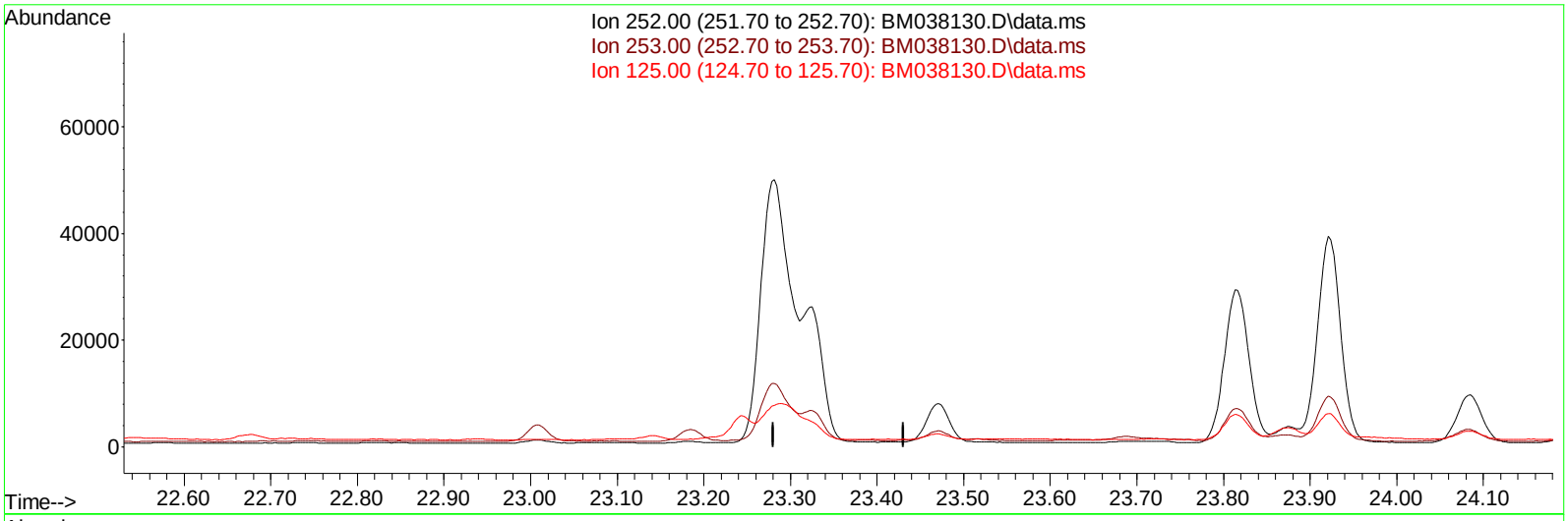

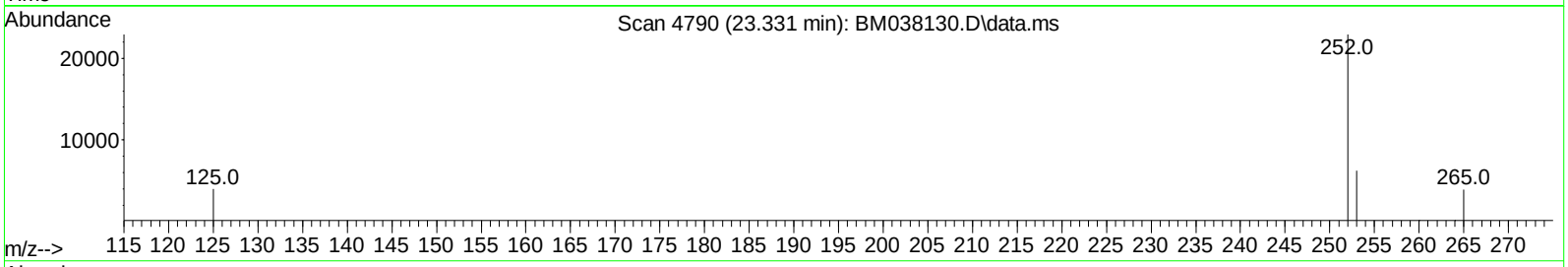

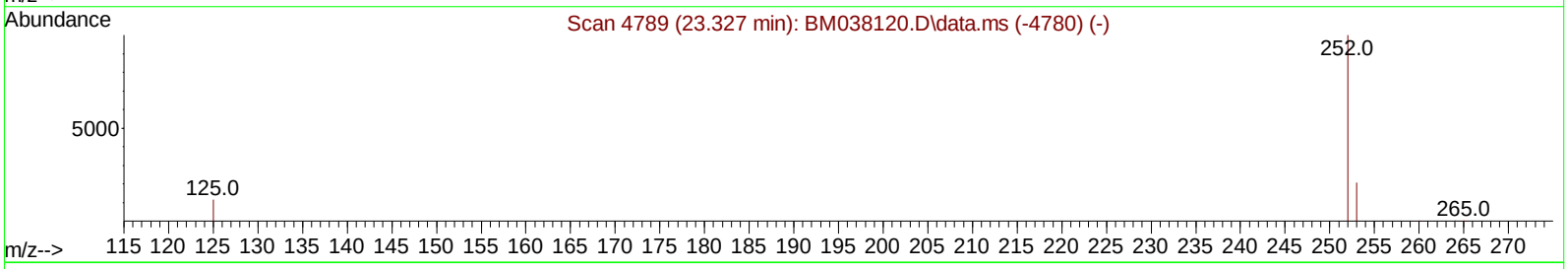

TIC: BM038130.D\data.ms

(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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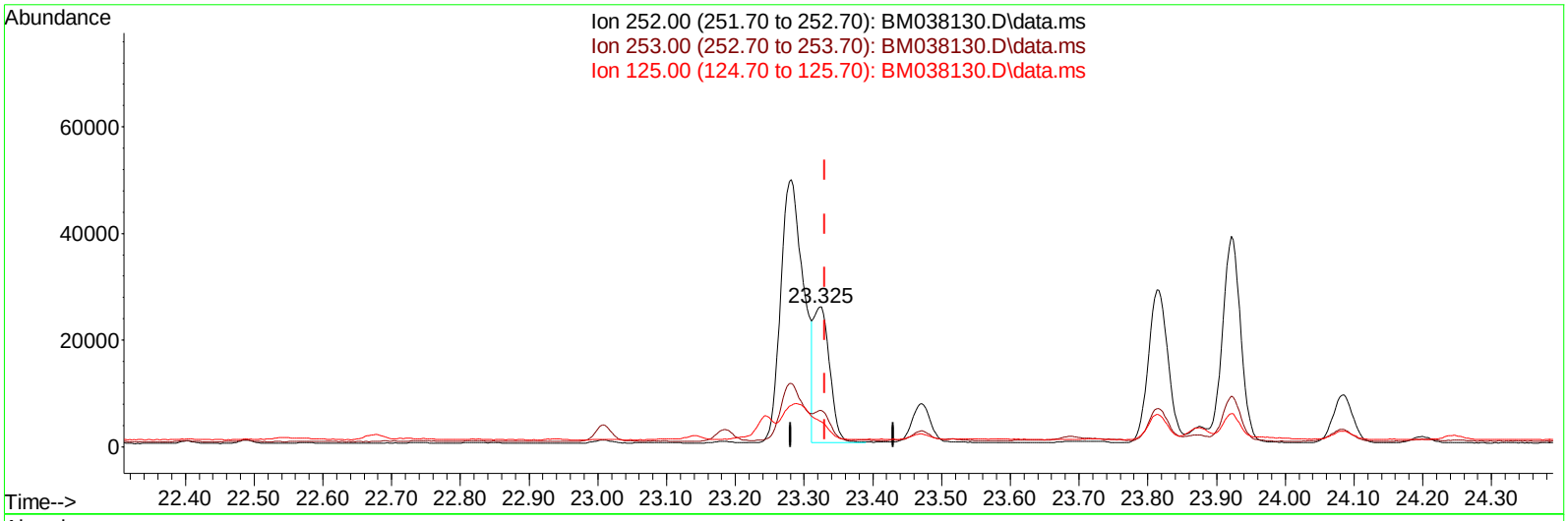

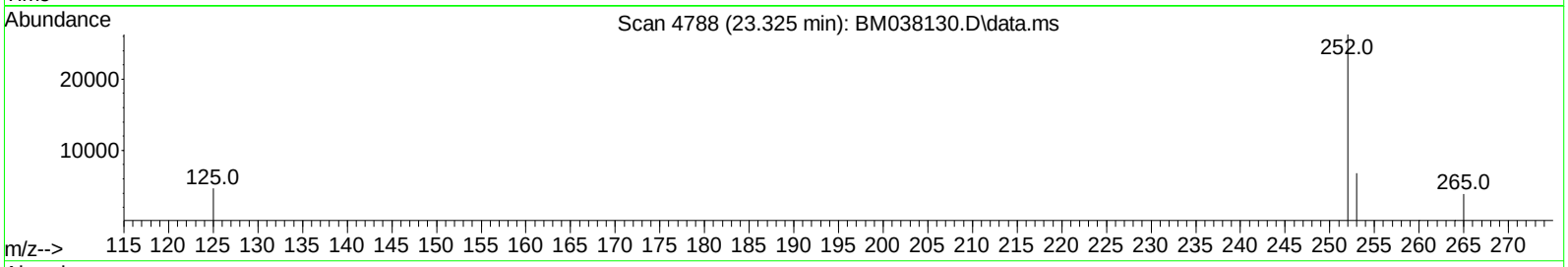

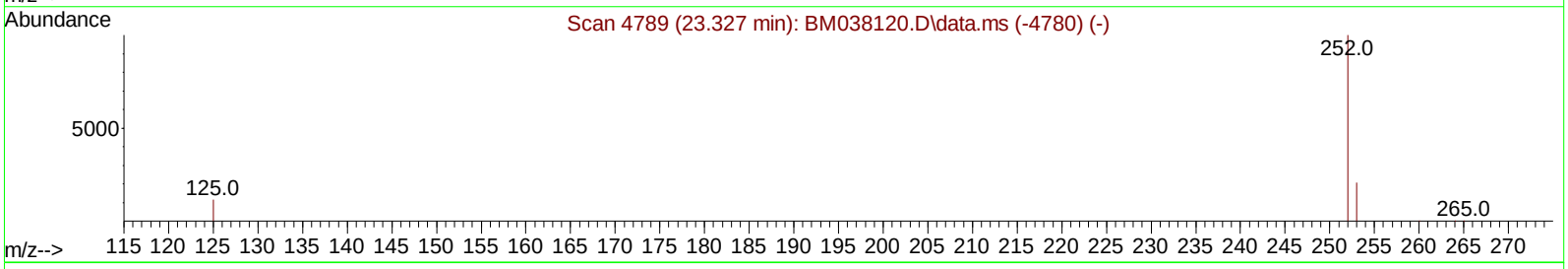

TIC: BM038130.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.62 ng/ul m

response 41875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.96
125.00	21.40	17.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	4786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	15322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.676	164	8964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19084	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	15158	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	14664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	29011	4.435	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.440	152	8617	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	20495	0.373	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.911	128	6901	0.149	ng/ul	97
7) 2-Methylnaphthalene	12.517	142	3047	0.107	ng/ul	100
8) 1-Methylnaphthalene	12.732	142	2382	0.082	ng/ul	98
10) Acenaphthylene	14.398	152	5792	0.123	ng/ul#	93
11) Acenaphthene	14.736	153	3598	0.101	ng/ul	99
12) Fluorene	15.716	166	3103	0.079	ng/ul#	98
14) Pentachlorophenol	17.063	266	296	0.037	ng/ul	94
15) Phenanthrene	17.451	178	82428	1.283	ng/ul	99
16) Anthracene	17.544	178	14065	0.237	ng/ul	98
19) Fluoranthene	19.459	202	182535	2.331	ng/ul	95
20) Pyrene	19.822	202	145827m	1.825	ng/ul	
21) Benzo(a)anthracene	21.562	228	76231	1.164	ng/ul	99
22) Chrysene	21.615	228	83120	1.258	ng/ul	97
24) Benzo(b)fluoranthene	23.281	252	114556	1.647	ng/ul	92
25) Benzo(k)fluoranthene	23.325	252	41875m	0.624	ng/ul	
26) Benzo(a)pyrene	23.921	252	71444	1.220	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.589	276	51761	0.704	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.596	278	12823	0.224	ng/ul#	88
29) Benzo(g,h,i)perylene	27.380	276	45595	0.730	ng/ul	96

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

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