Quantitation Report (Qedit)

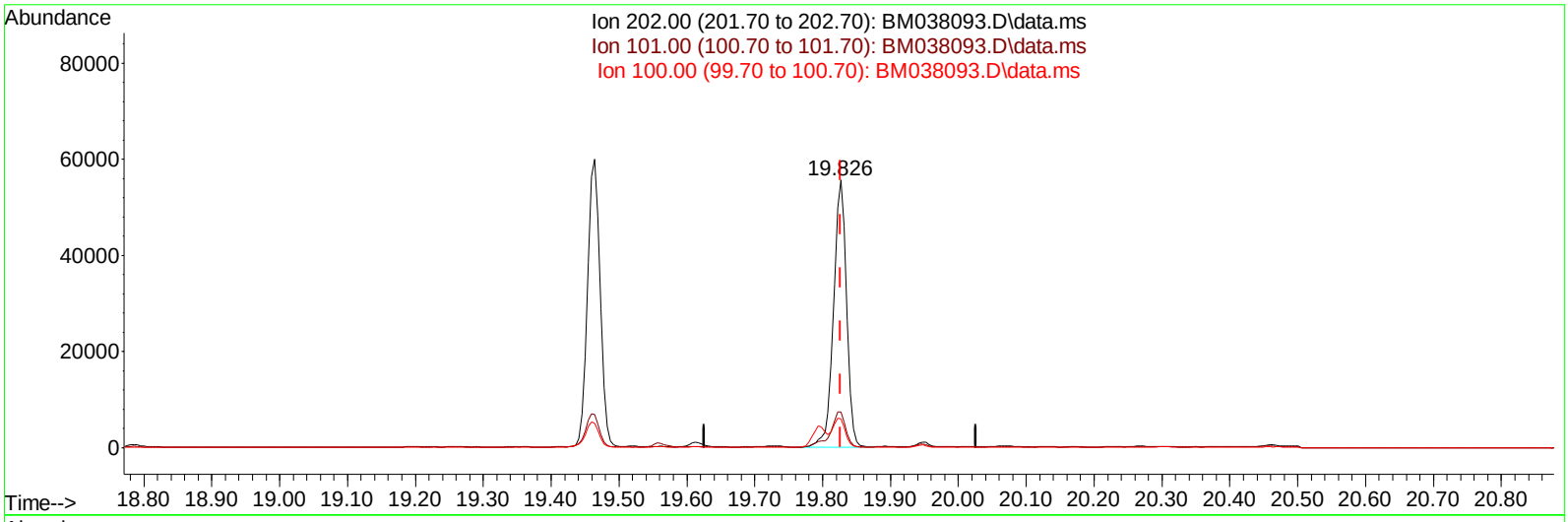
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038093.D
Acq On : 17 Dec 2022 07:48
Operator : CG/JU
Sample : N5925-11DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

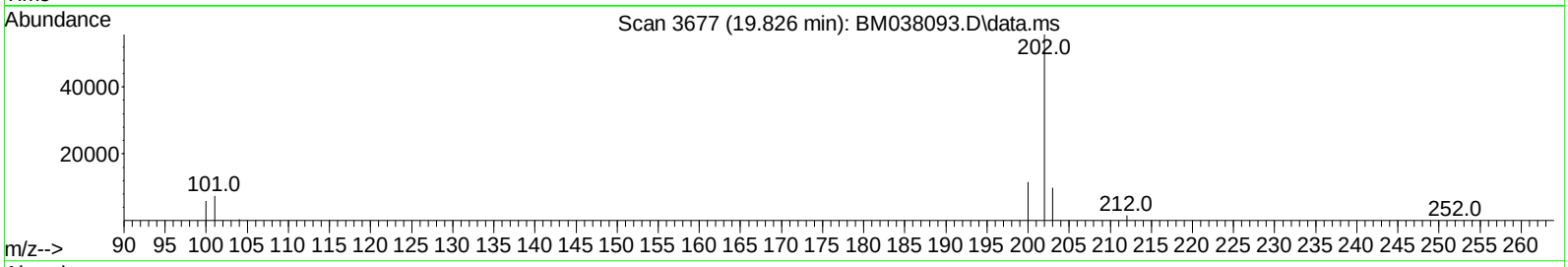
Quant Time: Dec 19 03:17:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

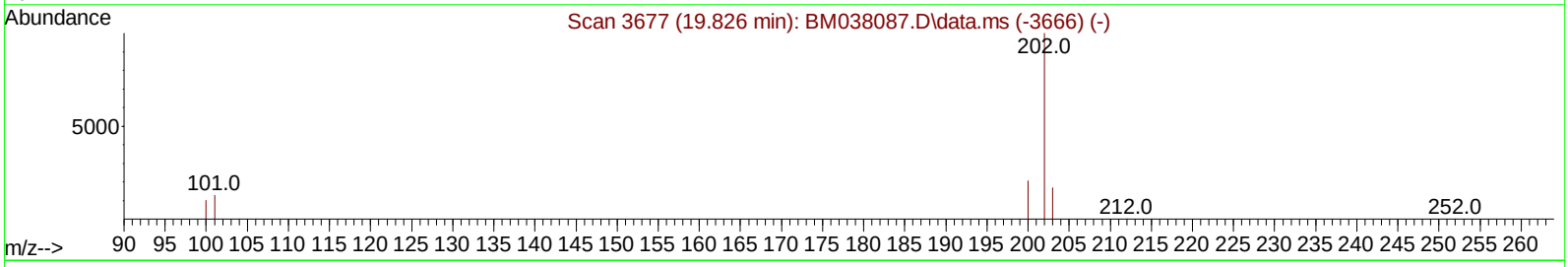
Instrument :
BNA_M
ClientSampleId :
DBXV7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038093.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.88 ng/ul

response 72666

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.42
100.00	12.20	10.72
0.00	0.00	0.00

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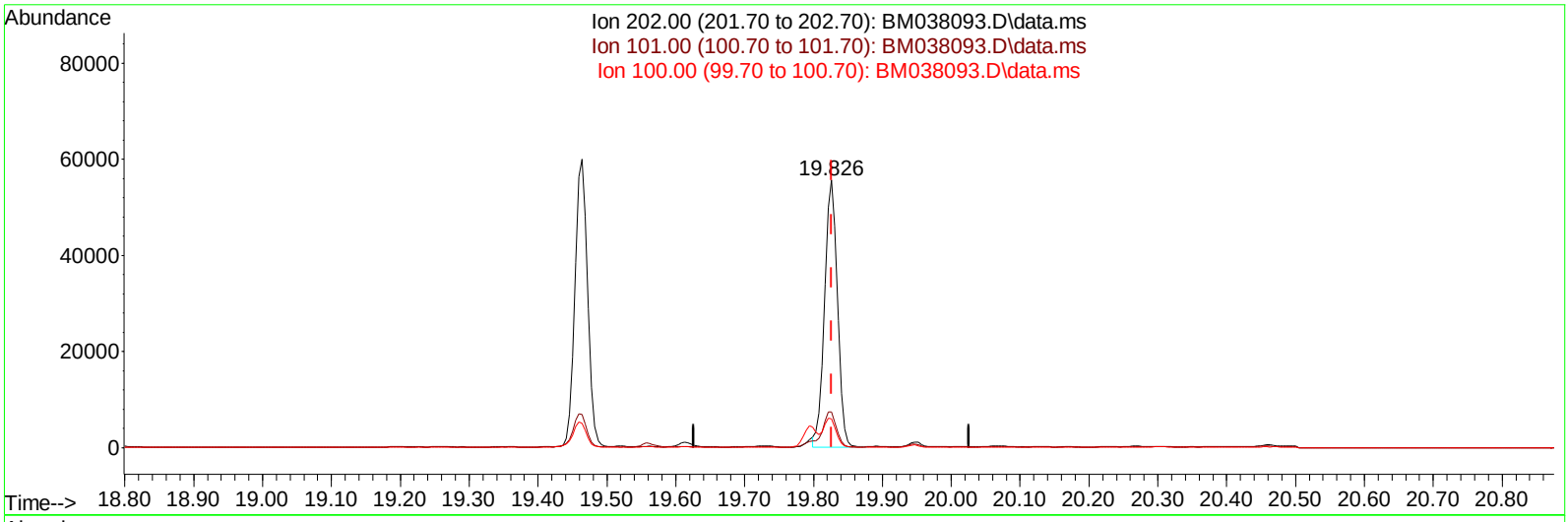

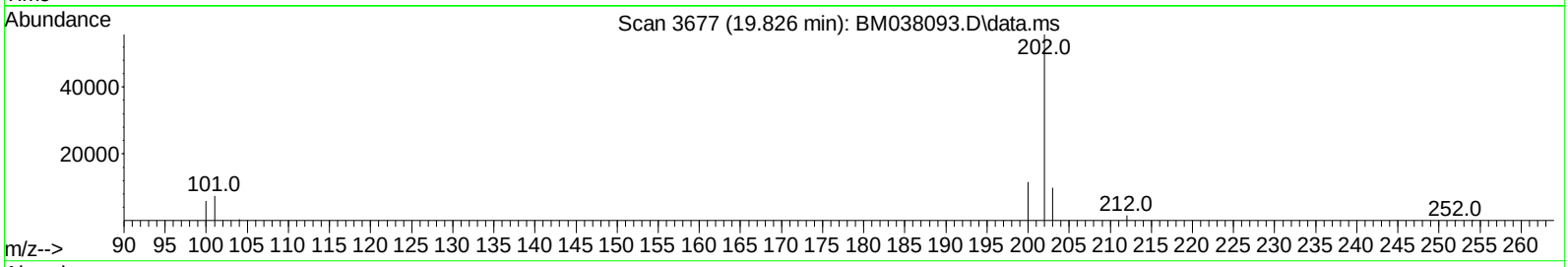

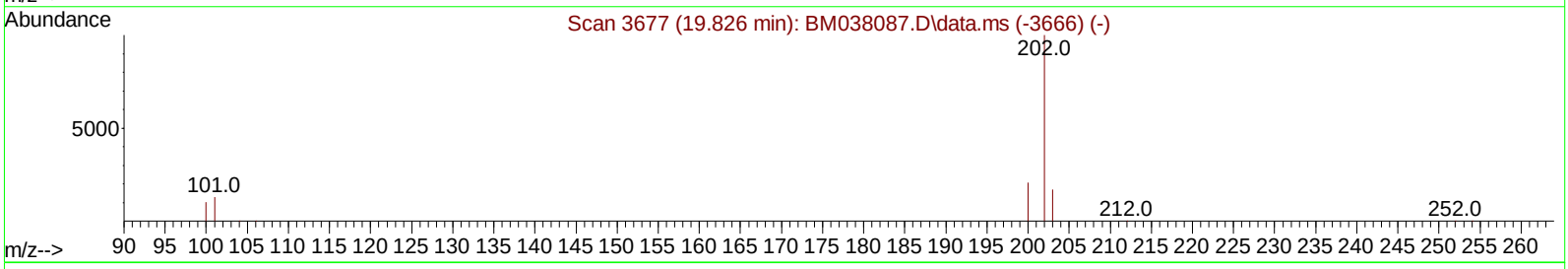

TIC: BM038093.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.86 ng/ul m

response 71205

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.42
100.00	12.20	10.72
0.00	0.00	0.00

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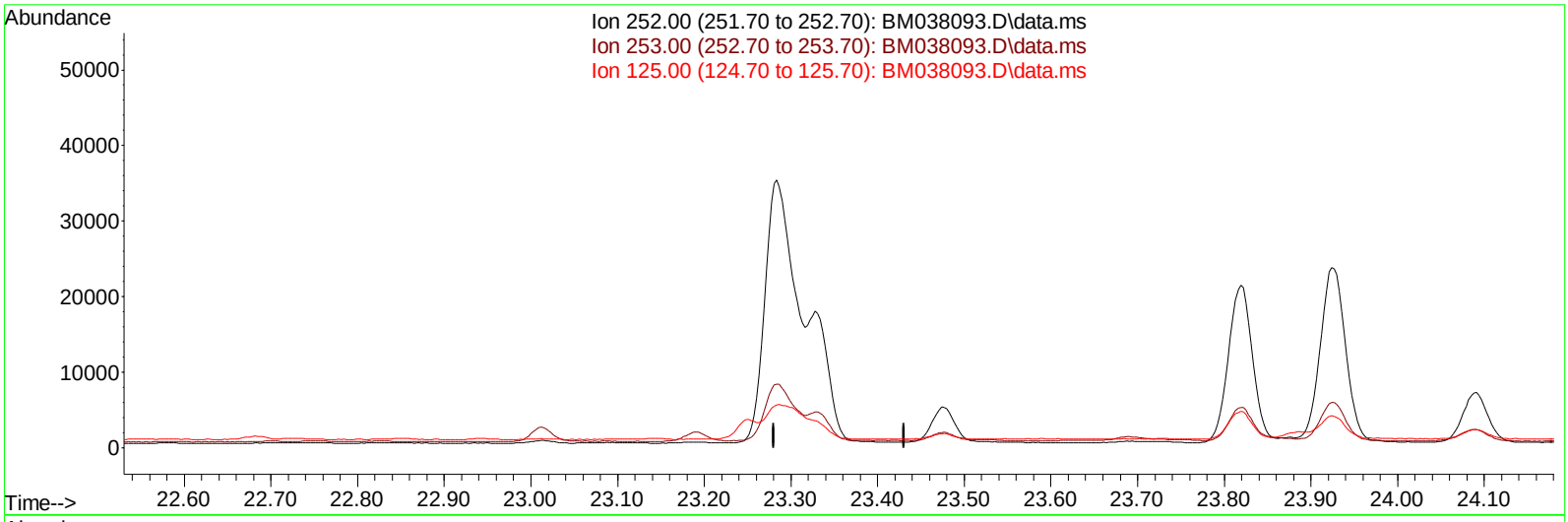

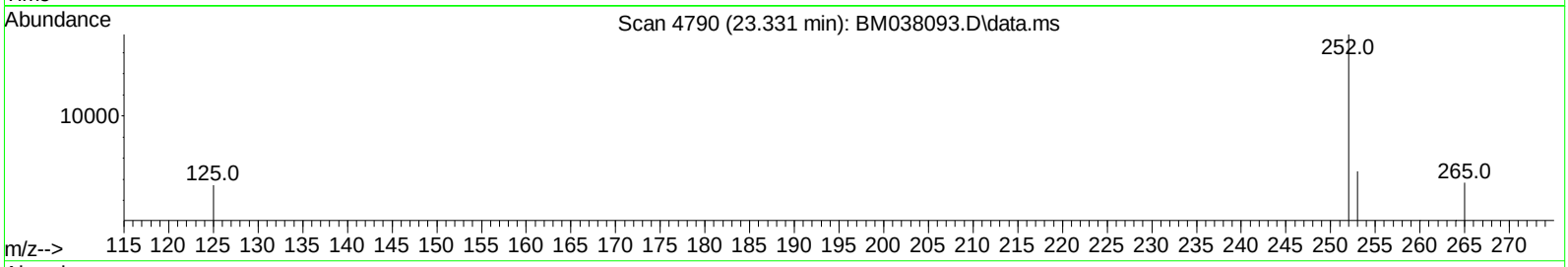

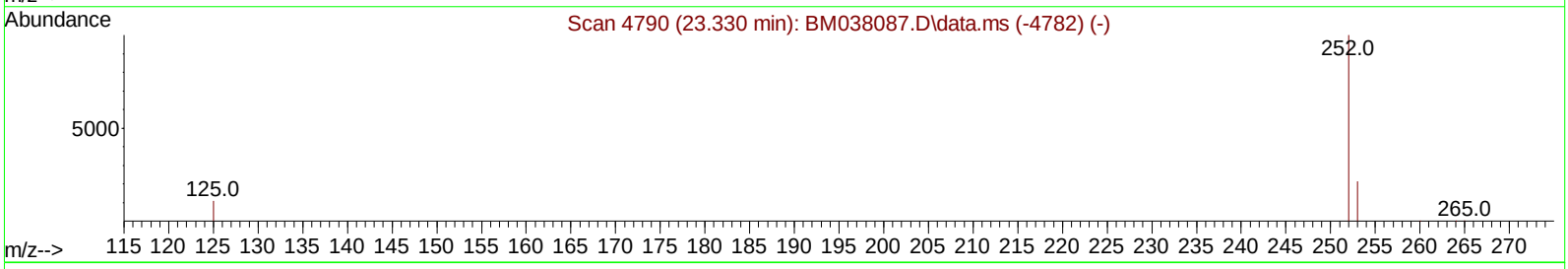

TIC: BM038093.D\data.ms

(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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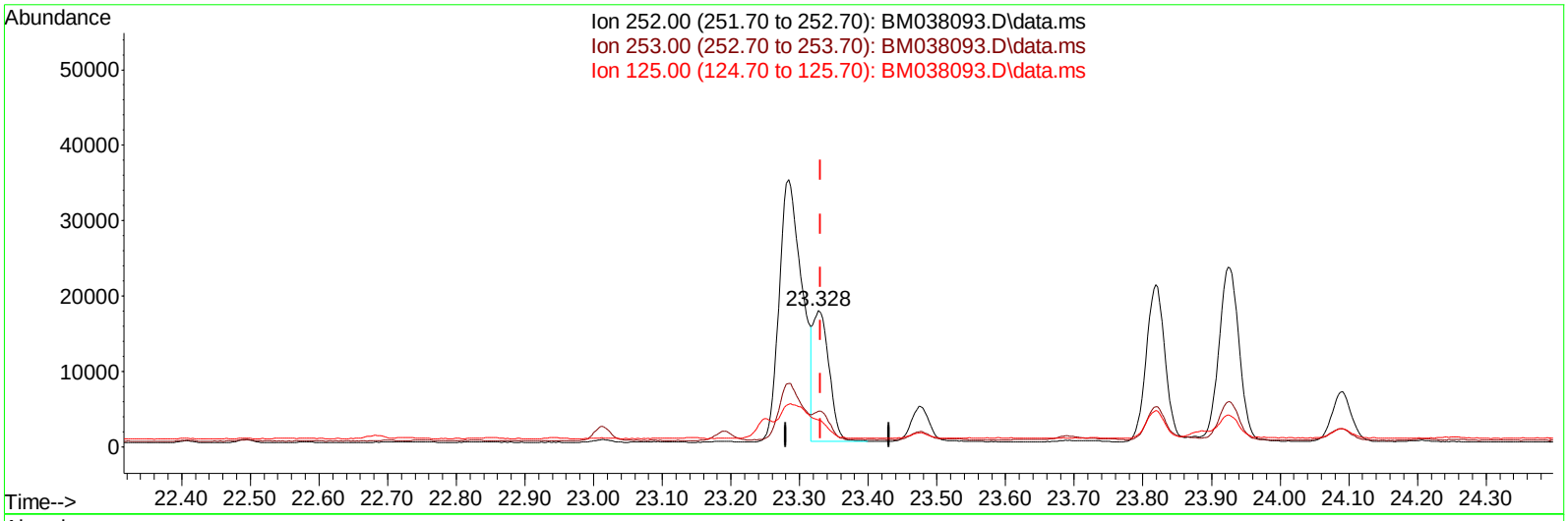

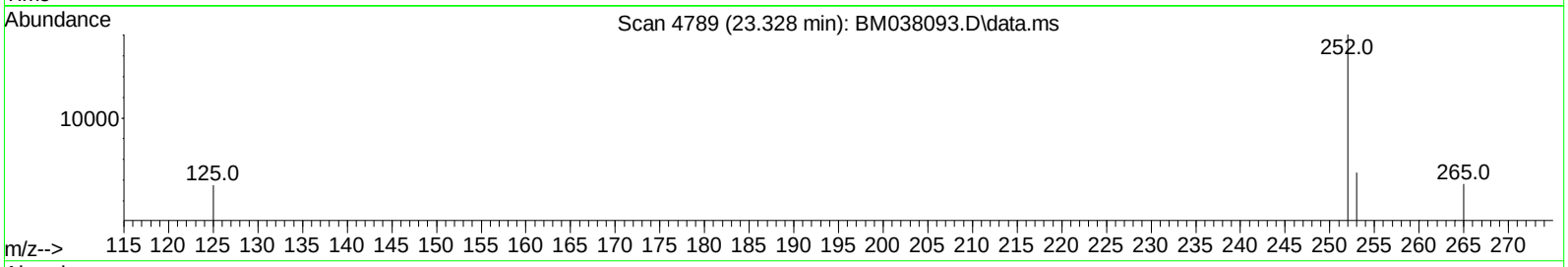

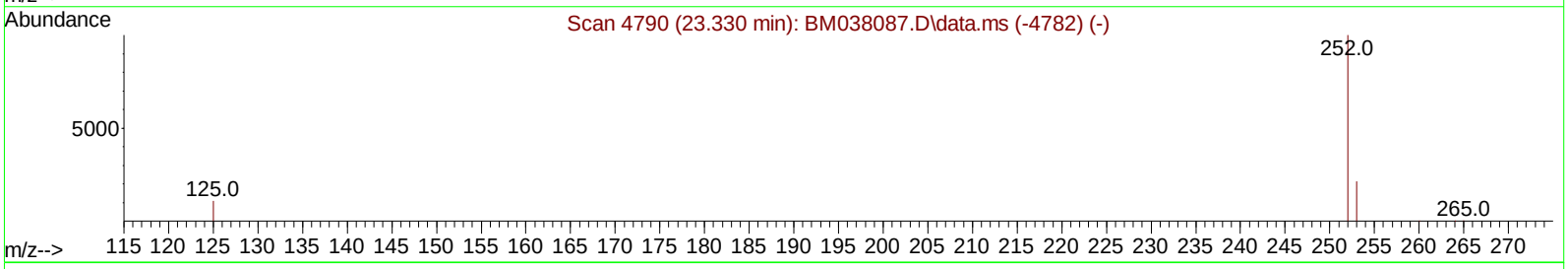

TIC: BM038093.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.003) 0.40 ng/ul m

response 28626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	26.21
125.00	21.40	19.53
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	8.055	152	5202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	15942	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9022	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19313	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	15738	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	15820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5265	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1639	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	3702	0.065	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	1860	0.039	ng/ul#	89
7) 2-Methylnaphthalene	12.517	142	611	0.021	ng/ul	98
10) Acenaphthylene	14.402	152	4602	0.097	ng/ul	95
11) Acenaphthene	14.740	153	923	0.026	ng/ul	92
12) Fluorene	15.721	166	995	0.025	ng/ul#	89
14) Pentachlorophenol	17.071	266	285	0.036	ng/ul	95
15) Phenanthrene	17.455	178	25198	0.387	ng/ul	100
16) Anthracene	17.548	178	8040	0.134	ng/ul	96
19) Fluoranthene	19.464	202	77453	0.953	ng/ul	96
20) Pyrene	19.826	202	71205m	0.858	ng/ul	
21) Benzo(a)anthracene	21.565	228	42579	0.626	ng/ul	99
22) Chrysene	21.621	228	54873	0.800	ng/ul	98
24) Benzo(b)fluoranthene	23.284	252	80618	1.075	ng/ul	93
25) Benzo(k)fluoranthene	23.328	252	28626m	0.395	ng/ul	
26) Benzo(a)pyrene	23.924	252	47346	0.749	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.596	276	35683	0.450	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.606	278	8657	0.140	ng/ul#	87
29) Benzo(g,h,i)perylene	27.394	276	29532	0.438	ng/ul	98

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

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