Quantitation Report (Qedit)

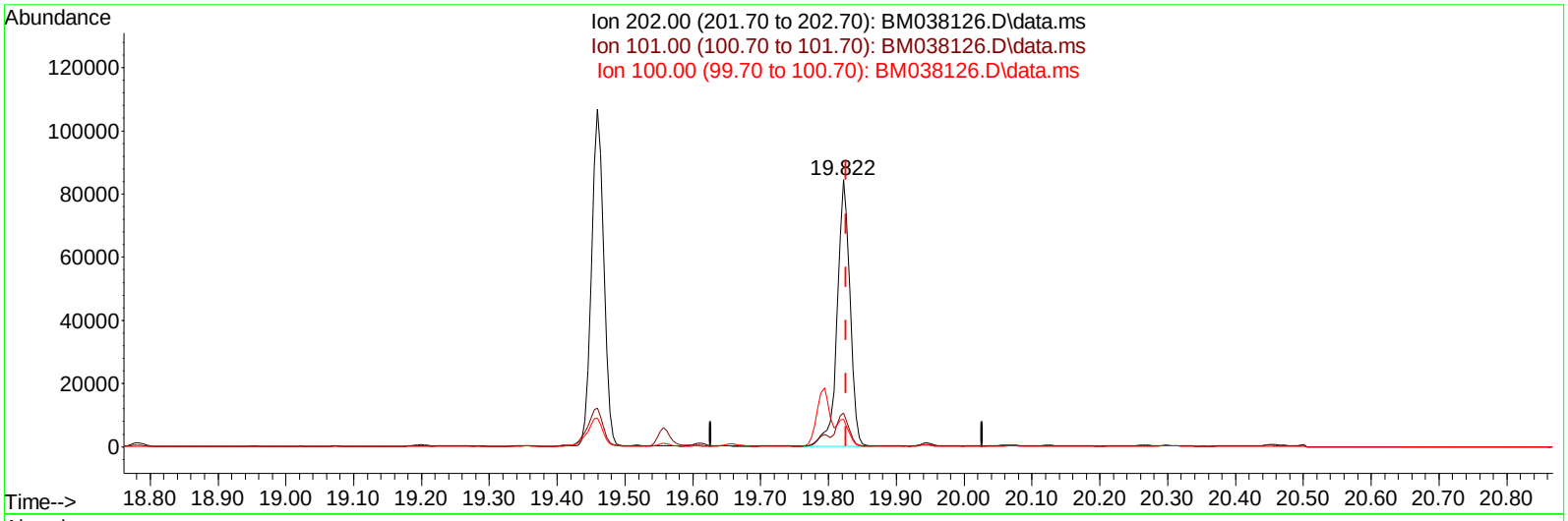
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038126.D
Acq On : 20 Dec 2022 06:03
Operator : CG/JU
Sample : N6006-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

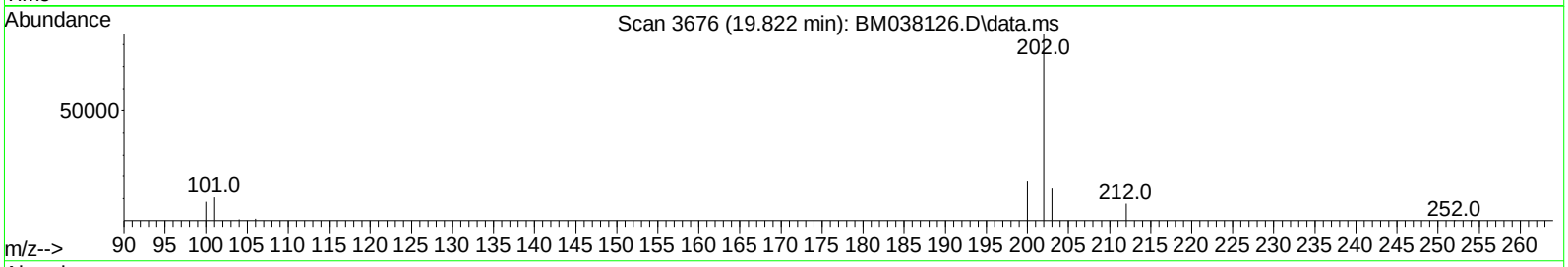
Quant Time: Dec 20 06:39:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

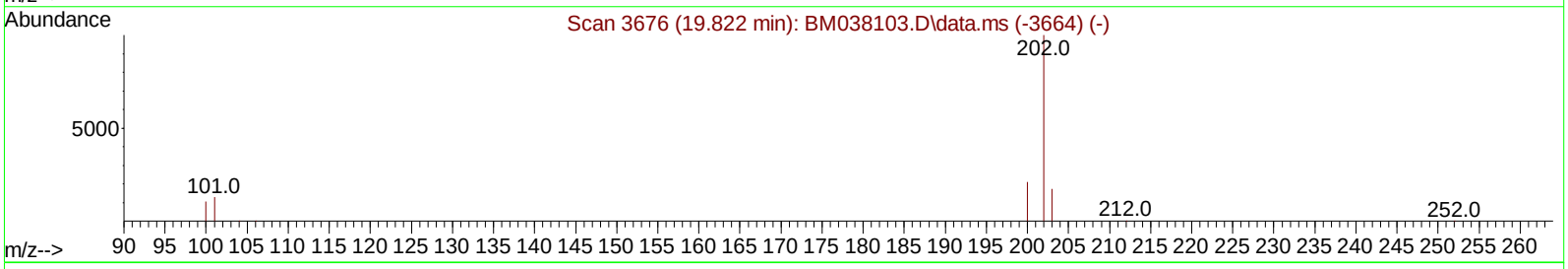
Instrument :
BNA_M
ClientSampleId :
DBXZ7

Manual IntegrationsAPPROVED

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







TIC: BM038126.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.33 ng/ul

response 109867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.75
100.00	12.20	10.35
0.00	0.00	0.00

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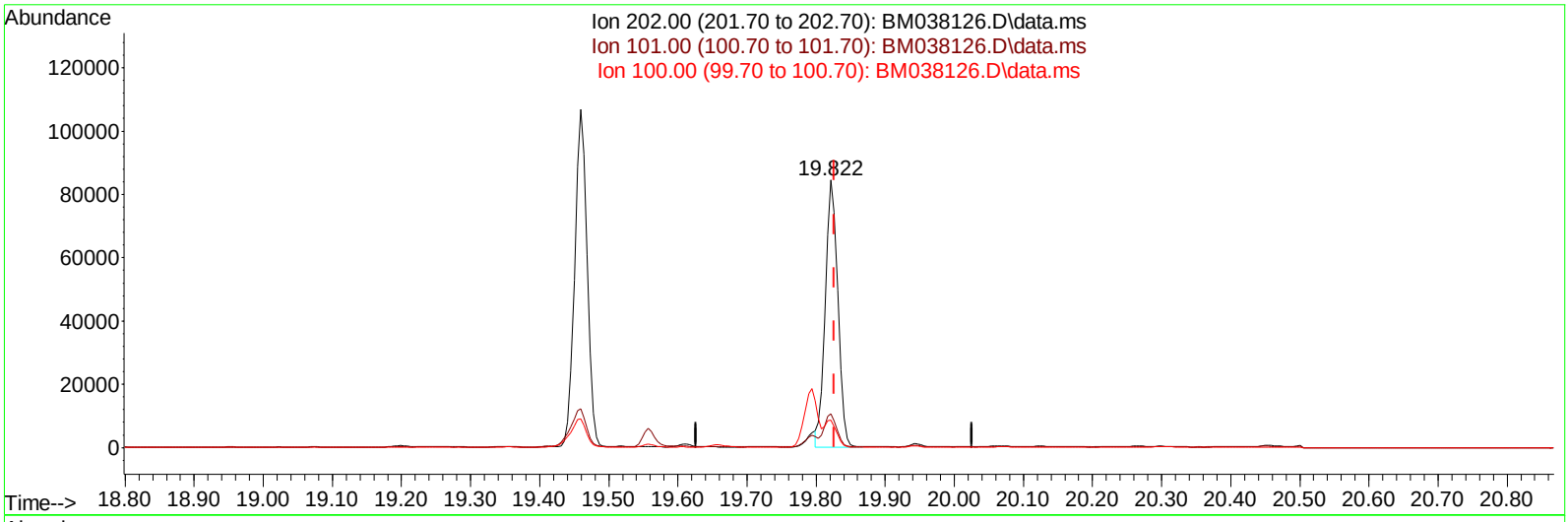

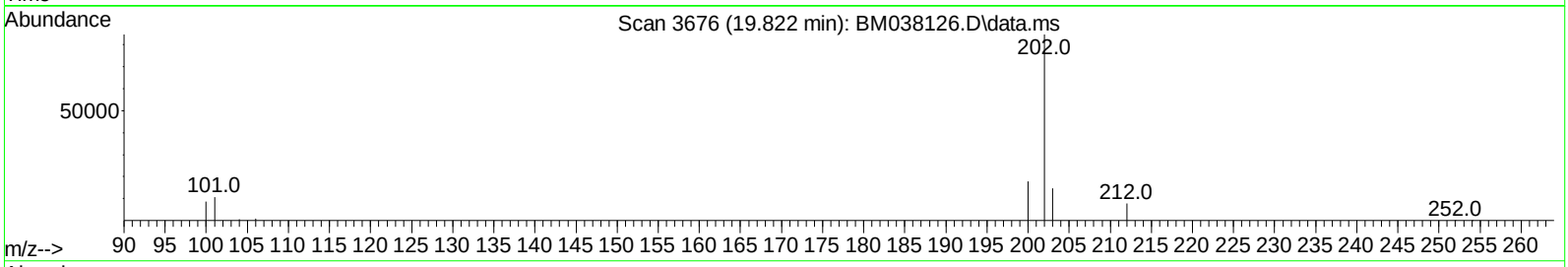

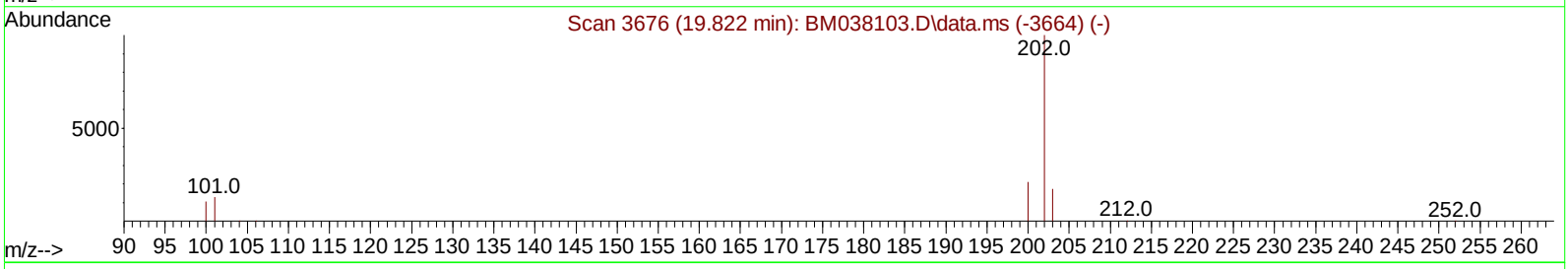

TIC: BM038126.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.28 ng/ul m

response 105128

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.75
100.00	12.20	10.35
0.00	0.00	0.00

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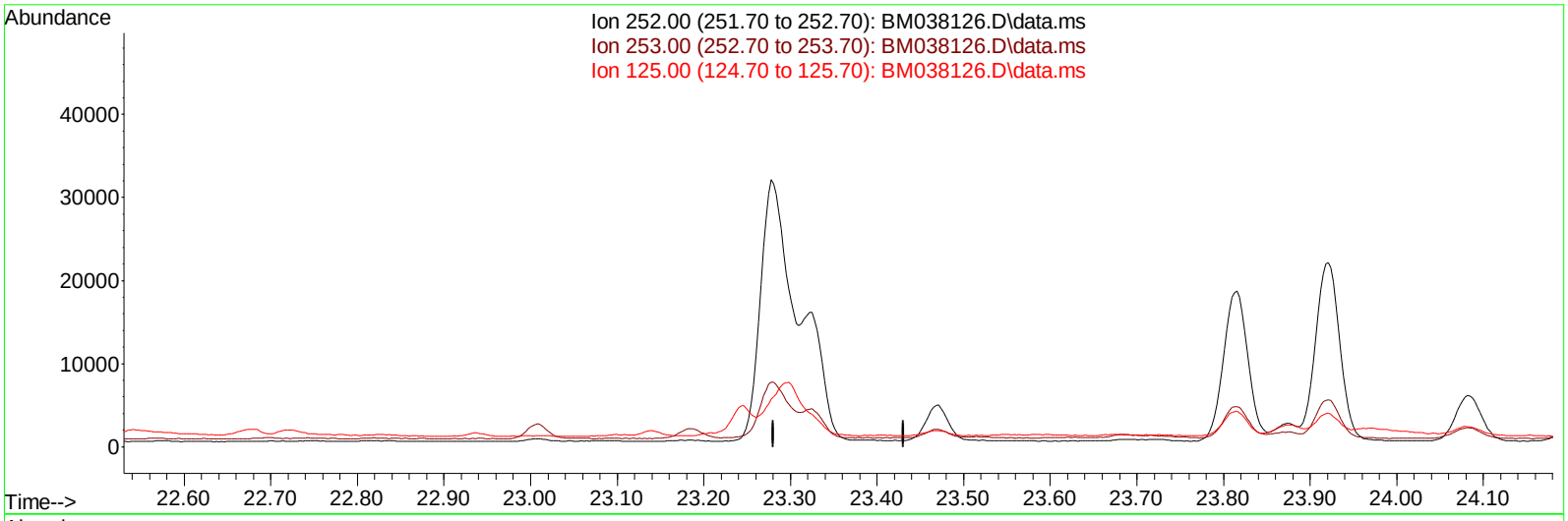

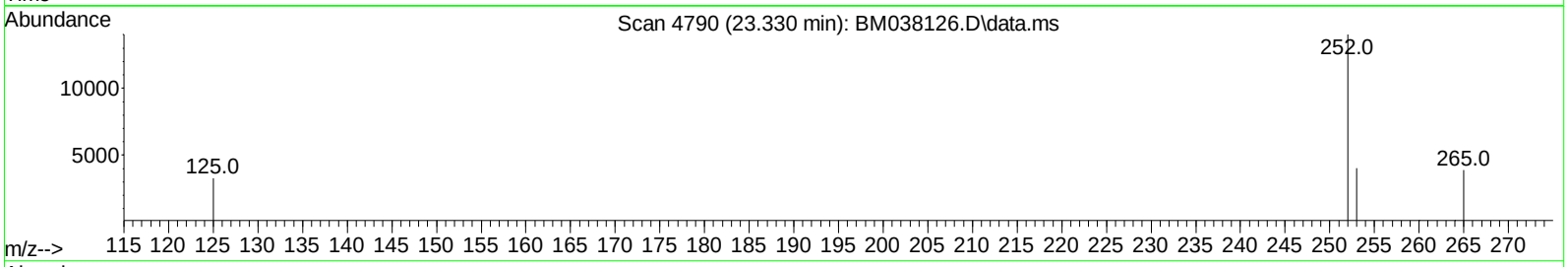

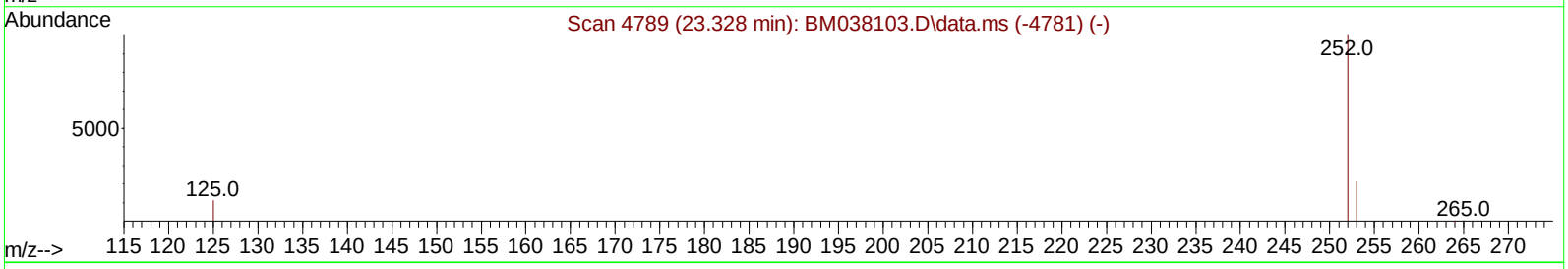

TIC: BM038126.D\data.ms

(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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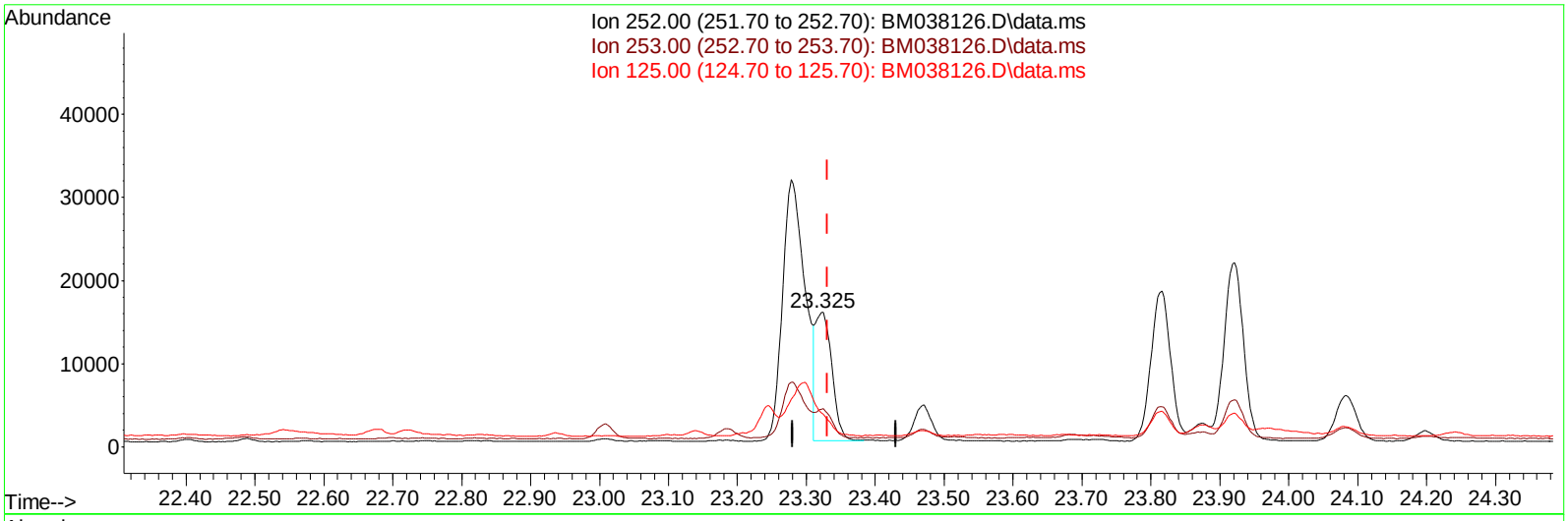

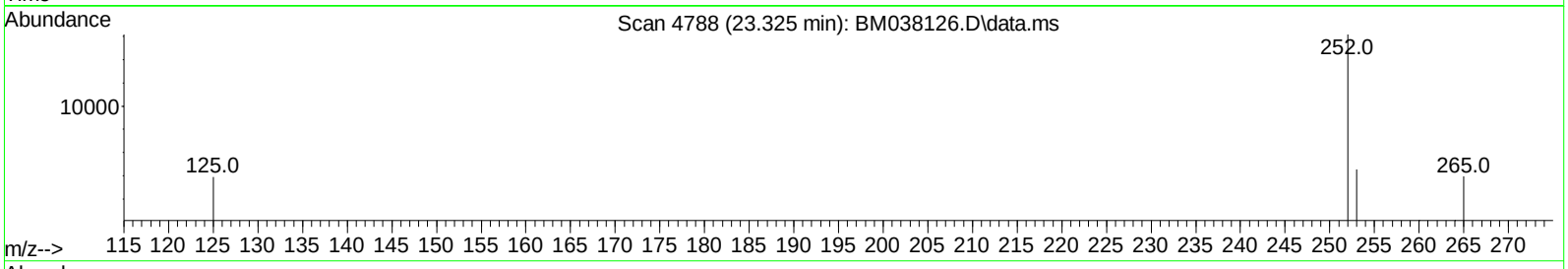

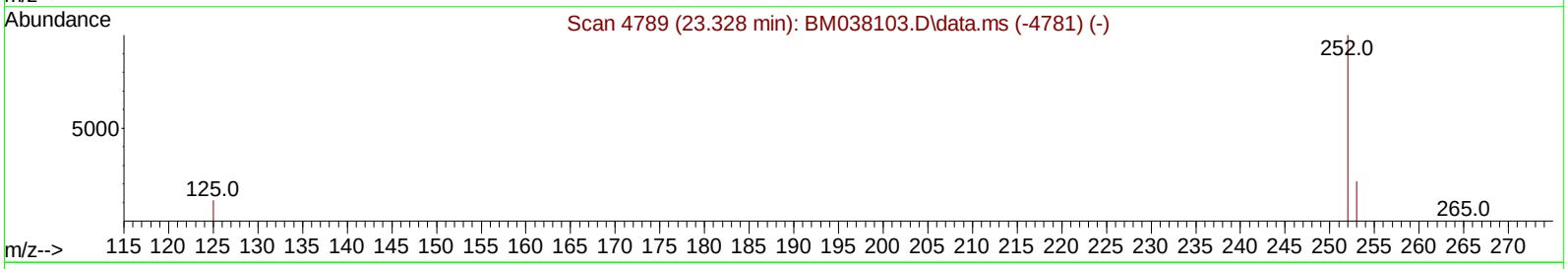

TIC: BM038126.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.38 ng/ul m

response 25431

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	28.19
125.00	21.40	24.08
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	8.051	152	5709	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	18095	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10375	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21159	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	15620	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	14577	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	27588	3.536	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	7526	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	15913	0.281	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.911	128	4630	0.084	ng/ul	96
7) 2-Methylnaphthalene	12.511	142	1712	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.731	142	1331	0.039	ng/ul	97
10) Acenaphthylene	14.398	152	2823	0.052	ng/ul#	87
11) Acenaphthene	14.735	153	2012	0.049	ng/ul	98
12) Fluorene	15.721	166	2083	0.046	ng/ul#	96
14) Pentachlorophenol	17.067	266	248	0.028	ng/ul	94
15) Phenanthrene	17.455	178	49665	0.697	ng/ul	100
16) Anthracene	17.544	178	10497	0.159	ng/ul	96
19) Fluoranthene	19.459	202	134433	1.666	ng/ul	96
20) Pyrene	19.822	202	105128m	1.276	ng/ul	
21) Benzo(a)anthracene	21.562	228	51308	0.760	ng/ul	99
22) Chrysene	21.615	228	55053	0.809	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	71196	1.030	ng/ul	95
25) Benzo(k)fluoranthene	23.325	252	25431m	0.381	ng/ul	
26) Benzo(a)pyrene	23.921	252	42501	0.730	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.585	276	30842	0.422	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.602	278	7535	0.132	ng/ul#	78
29) Benzo(g,h,i)perylene	27.387	276	29259	0.471	ng/ul	97

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

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