Quantitation Report (Qedit)

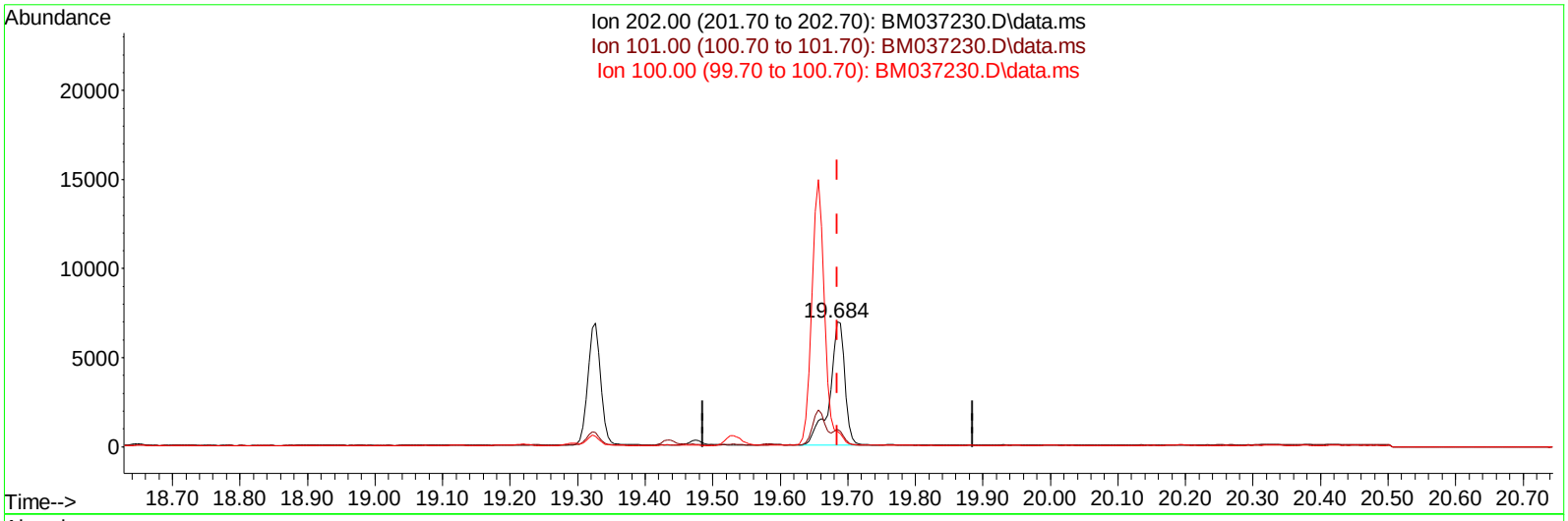
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037230.D
Acq On : 25 Oct 2022 16:12
Operator : CG/JU
Sample : N5144-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

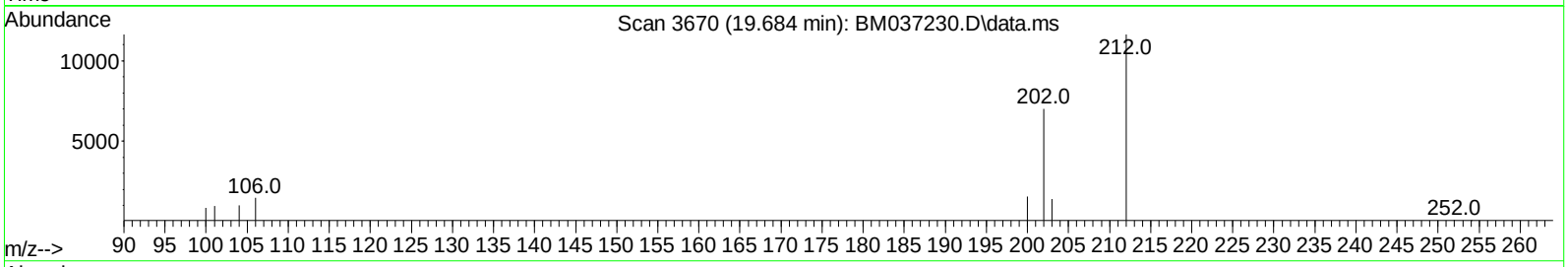
Quant Time: Oct 31 01:06:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

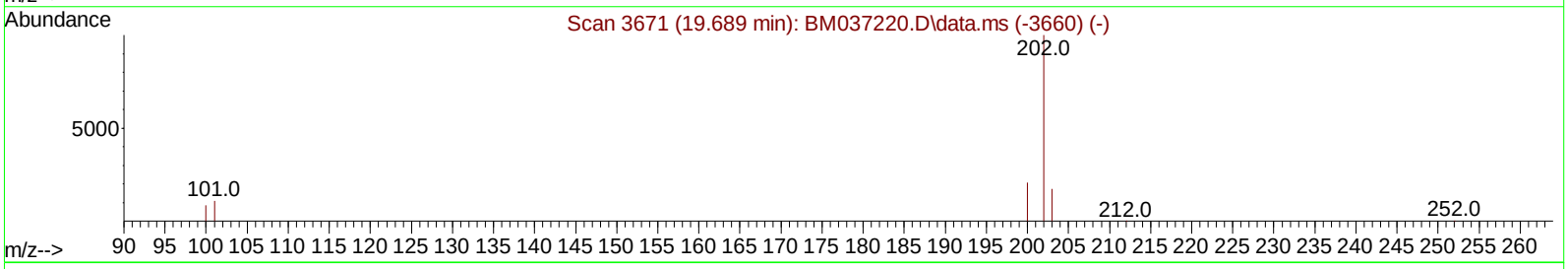
Instrument :
BNA_M
ClientSampleId :
C0BR2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022







TIC: BM037230.D\data.ms

(20) Pyrene

19.684min (-0.001) 0.19 ng/ul

response 11024

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.71
100.00	9.80	12.30#
0.00	0.00	0.00

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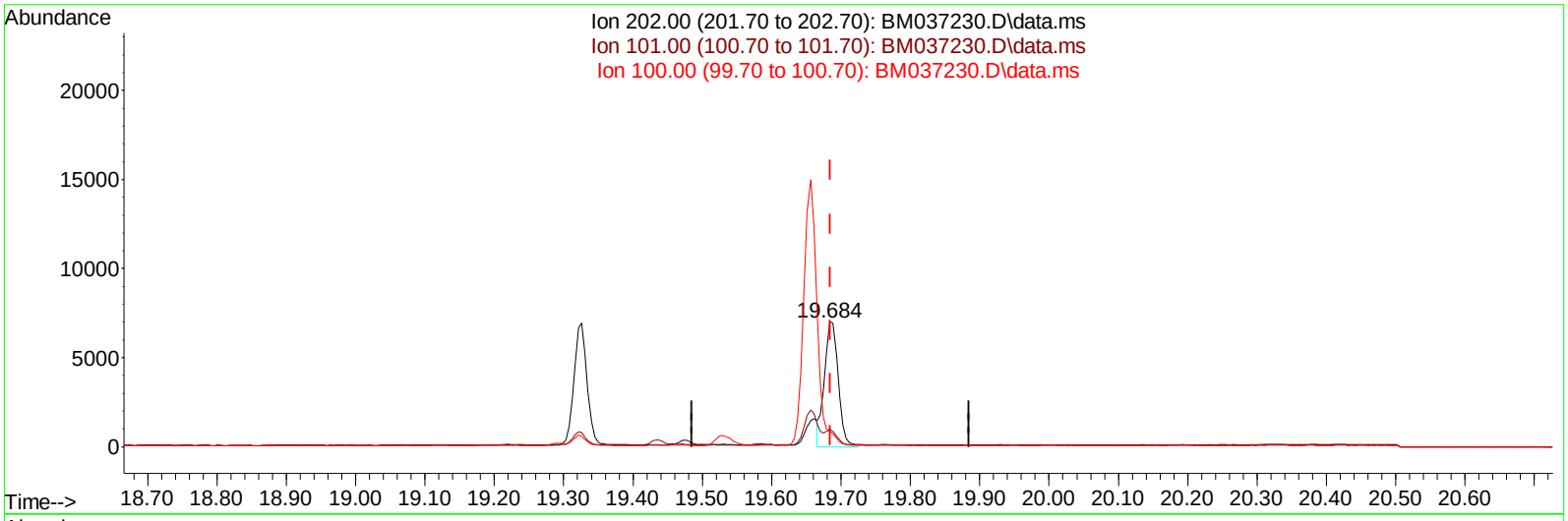

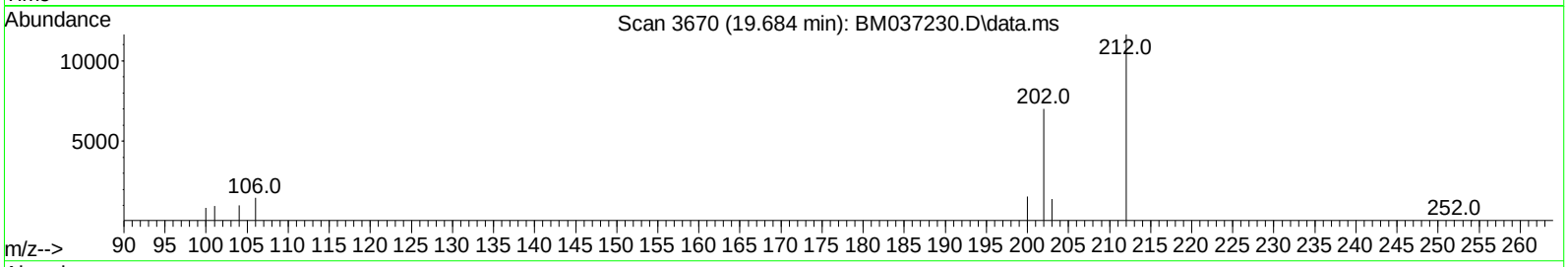

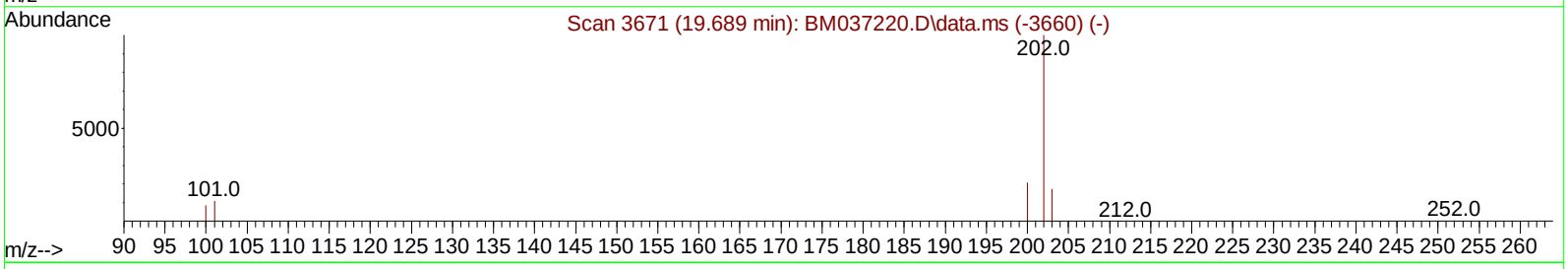

TIC: BM037230.D\data.ms

(20) Pyrene

19.684min (-0.001) 0.17 ng/ul m

response 9611

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.71
100.00	9.80	12.30#
0.00	0.00	0.00

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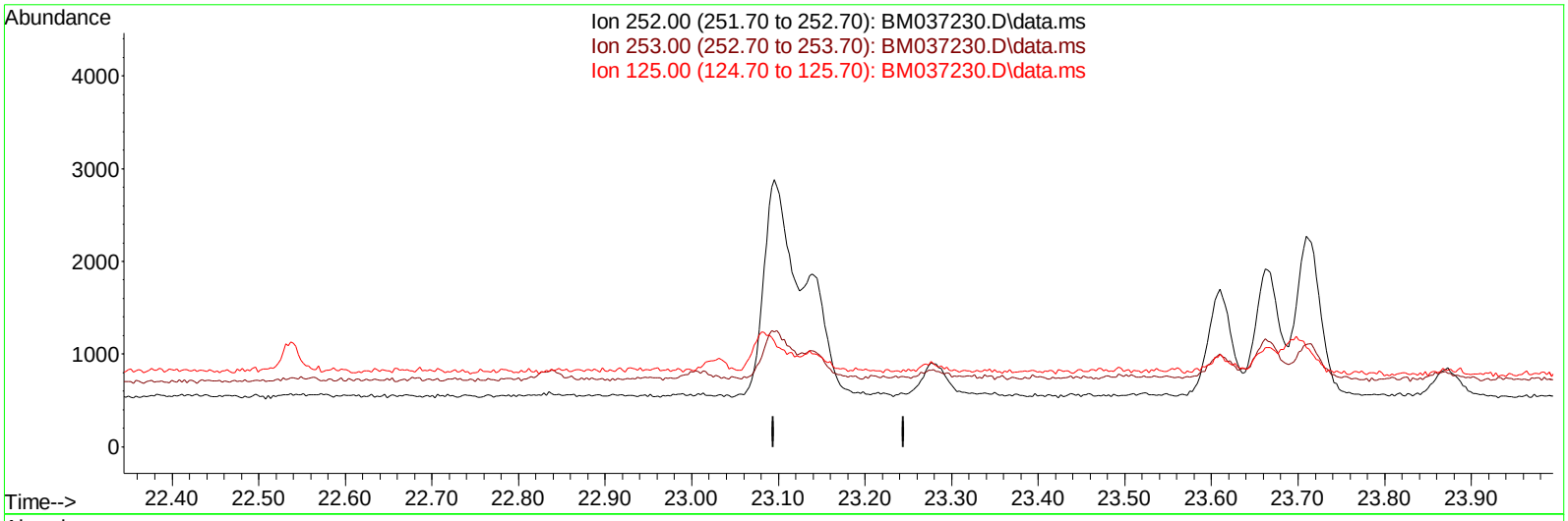

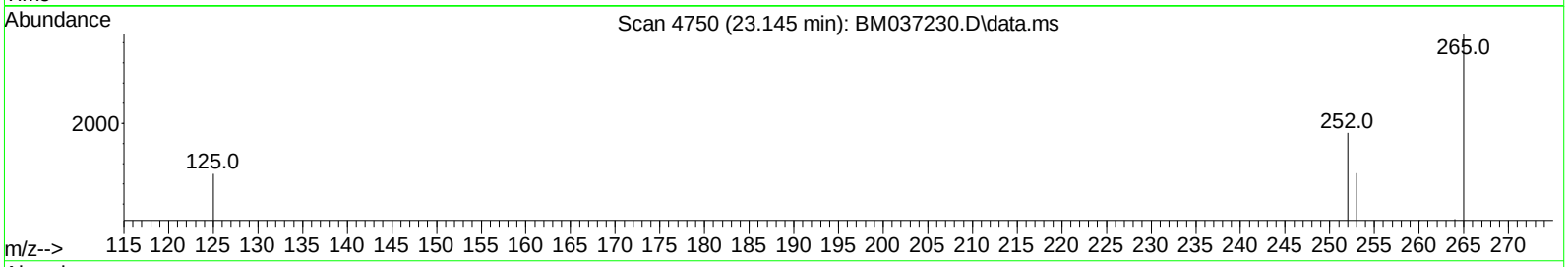

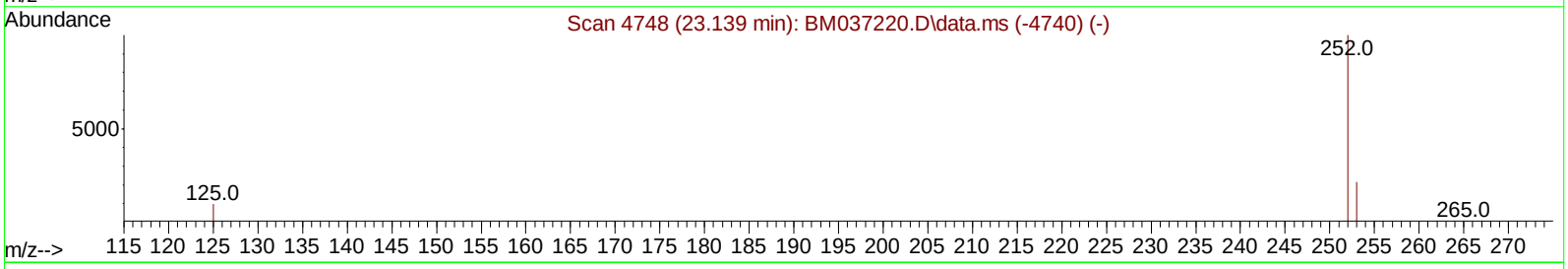

TIC: BM037230.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (-23.144) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

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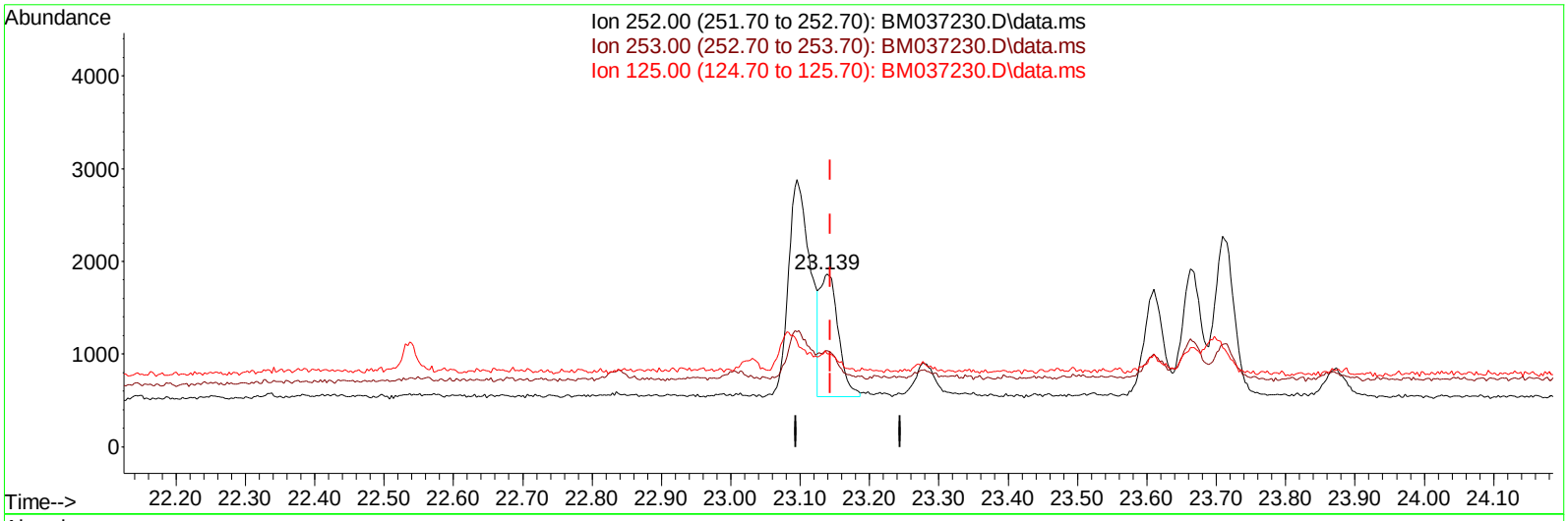

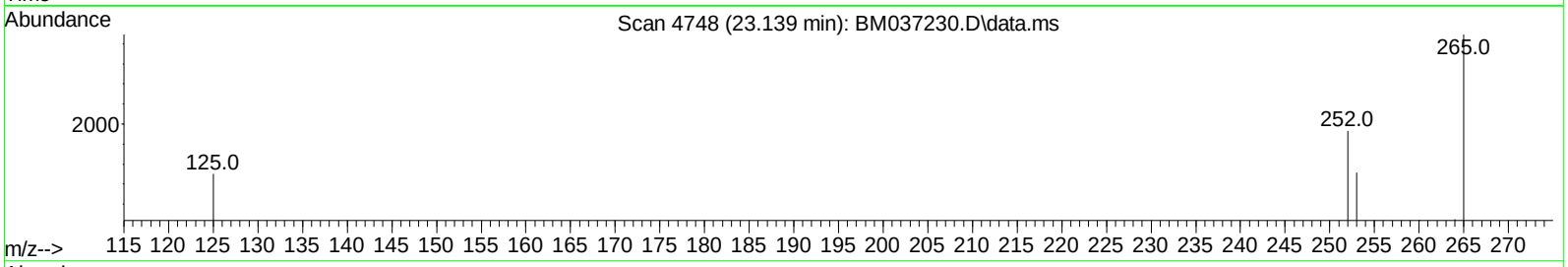

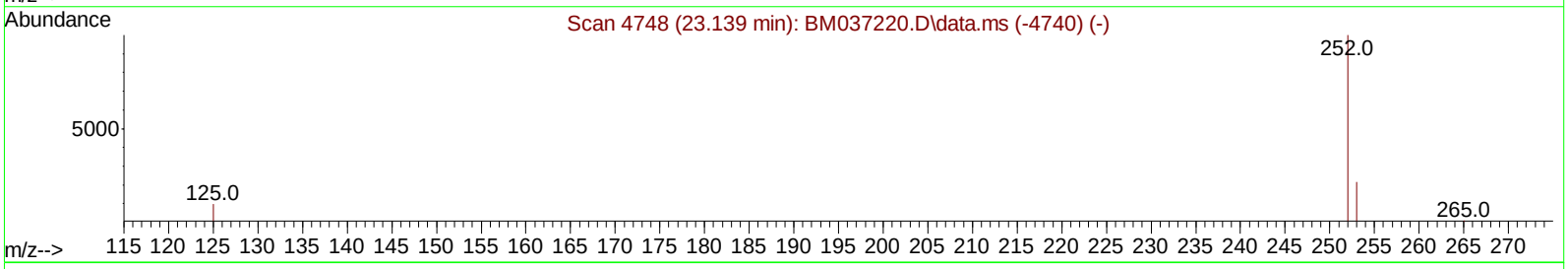

TIC: BM037230.D\data.ms

(25) Benzo(k)fluoranthene

23.139min (-0.005) 0.05 ng/ul m

response 2442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	55.41#
125.00	16.60	53.64#
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	7.901	152	4572	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14525	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8629	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	17731	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	12998	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	10147	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	19689	3.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5011	0.243	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	11301	0.287	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.749	128	999	0.023	ng/ul#	78
7) 2-Methylnaphthalene	12.360	142	640	0.025	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	542	0.021	ng/ul	95
10) Acenaphthylene	14.251	152	1053	0.028	ng/ul#	74
15) Phenanthrene	17.309	178	3549	0.059	ng/ul	94
16) Anthracene	17.402	178	1491	0.031	ng/ul#	82
19) Fluoranthene	19.326	202	9130	0.162	ng/ul	99
20) Pyrene	19.684	202	9611m	0.168	ng/ul	
21) Benzo(a)anthracene	21.429	228	4489	0.089	ng/ul	94
22) Chrysene	21.482	228	4674	0.081	ng/ul	95
24) Benzo(b)fluoranthene	23.095	252	5142	0.096	ng/ul#	57
25) Benzo(k)fluoranthene	23.139	252	2442m	0.047	ng/ul	
26) Benzo(a)pyrene	23.709	252	3254	0.075	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.275	276	2473	0.041	ng/ul#	89
29) Benzo(g,h,i)perylene	27.027	276	2043	0.039	ng/ul#	75

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

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