Quantitation Report (Qedit)

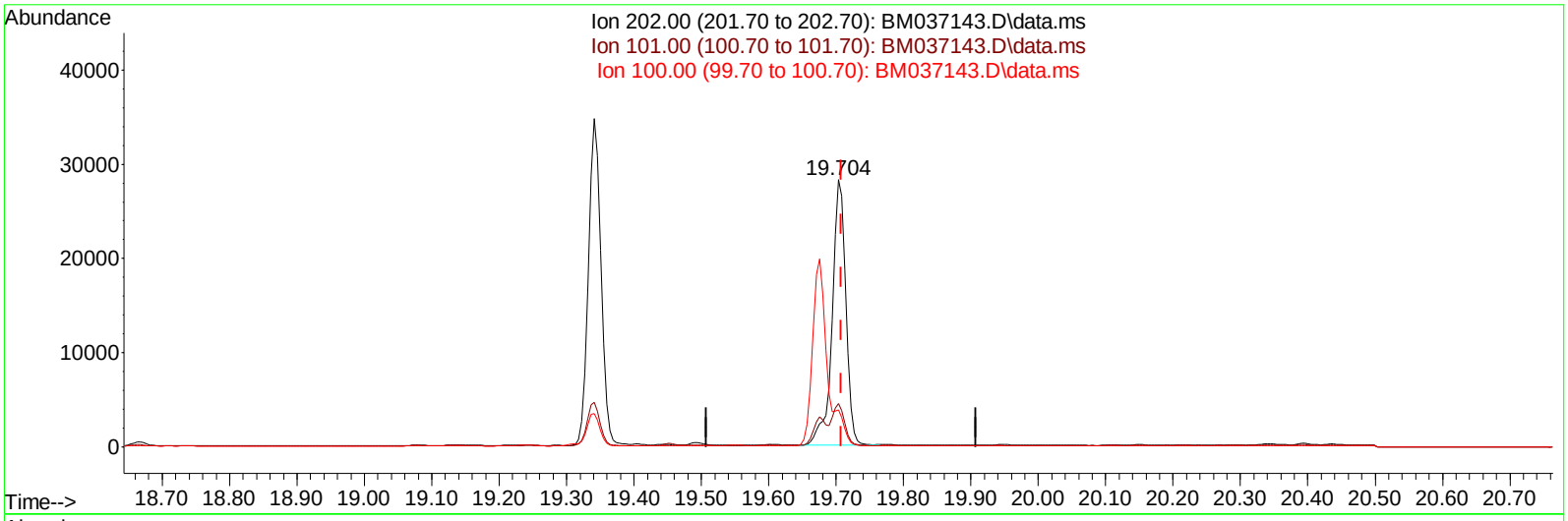
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037143.D
Acq On : 18 Oct 2022 10:07
Operator : CG/JU
Sample : N5023-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

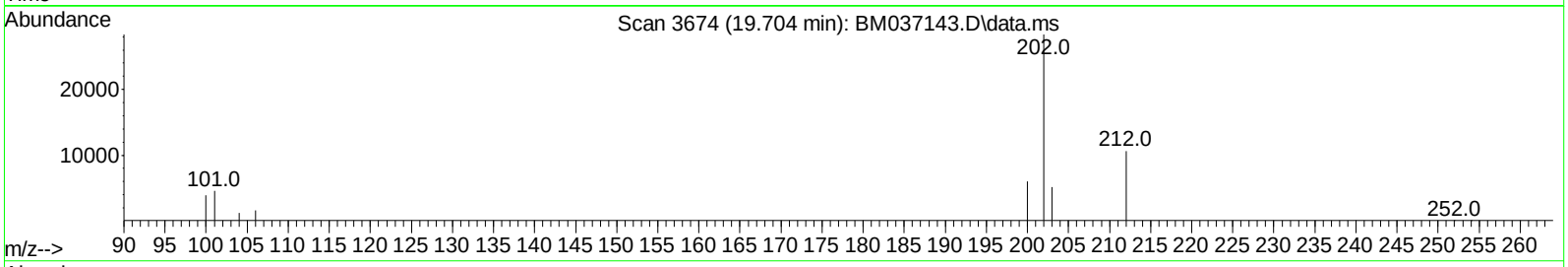
Quant Time: Oct 19 01:24:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

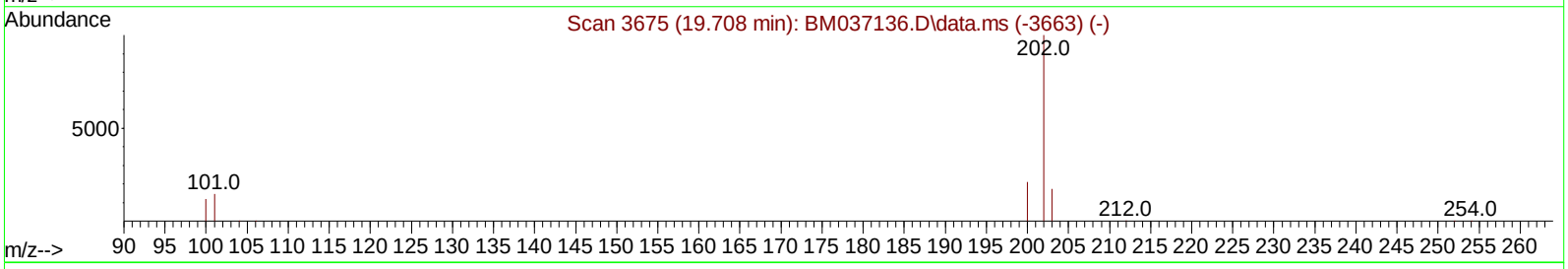
Instrument :
BNA_M
ClientSampleId :
C0BD2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/19/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BM037143.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.97 ng/ul

response 39738

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.19
100.00	12.20	13.81
0.00	0.00	0.00

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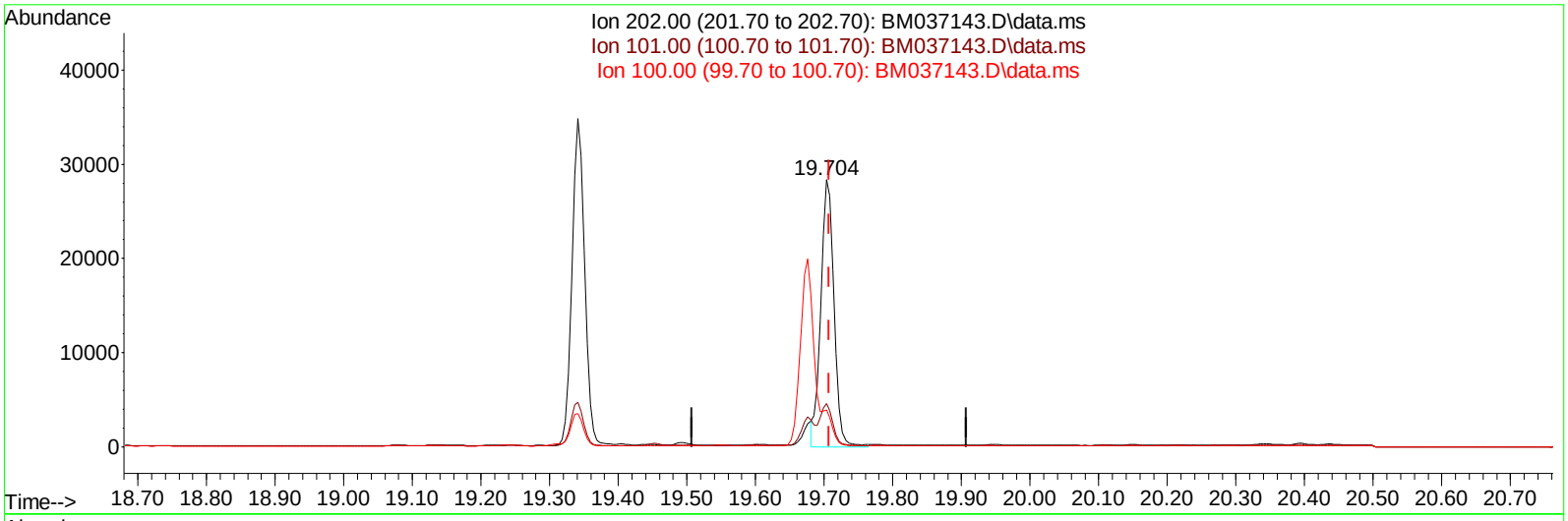

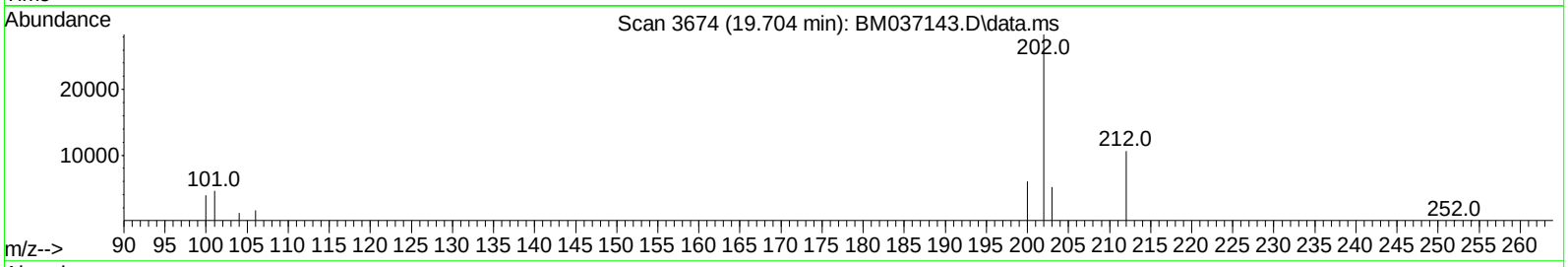

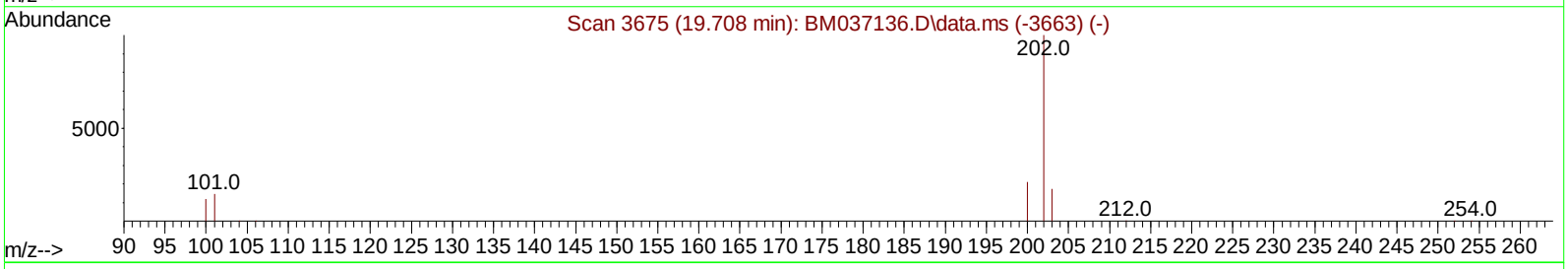

TIC: BM037143.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.94 ng/ul m

response 38331

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.19
100.00	12.20	13.81
0.00	0.00	0.00

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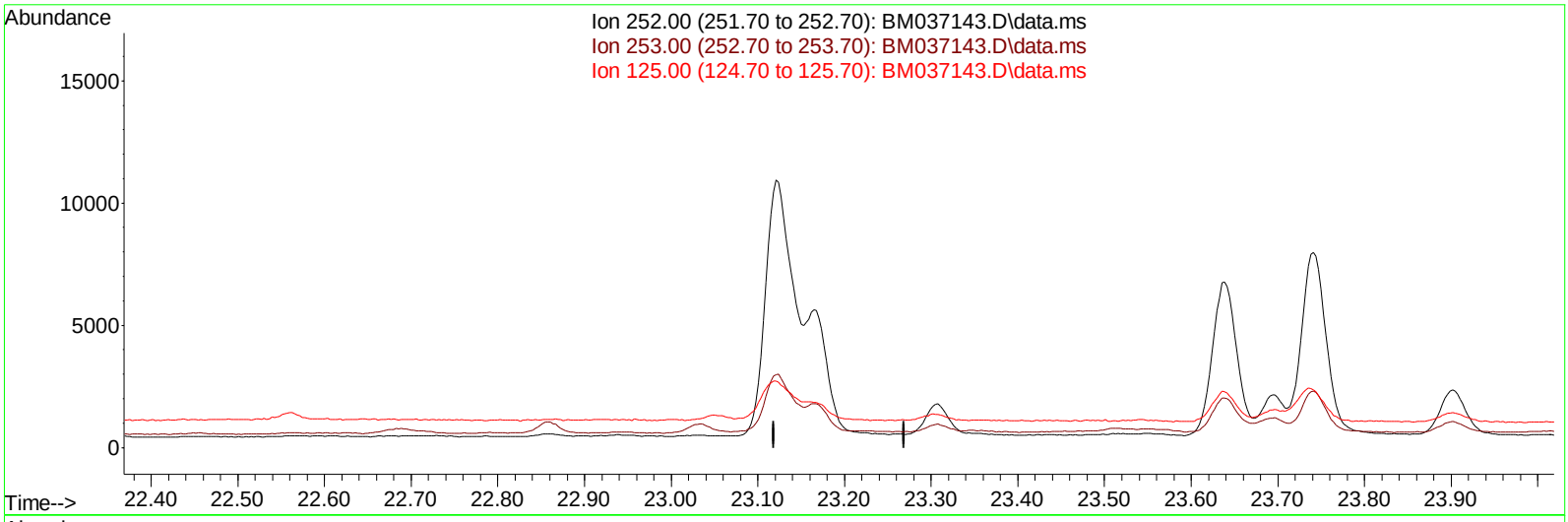

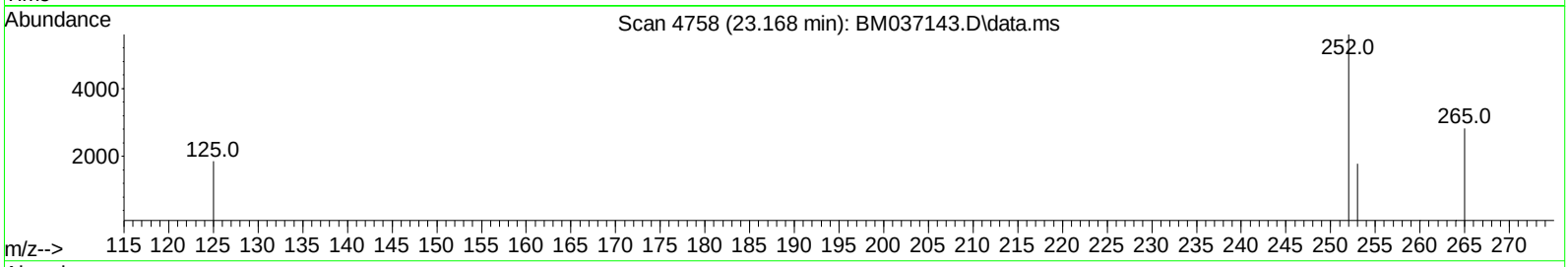

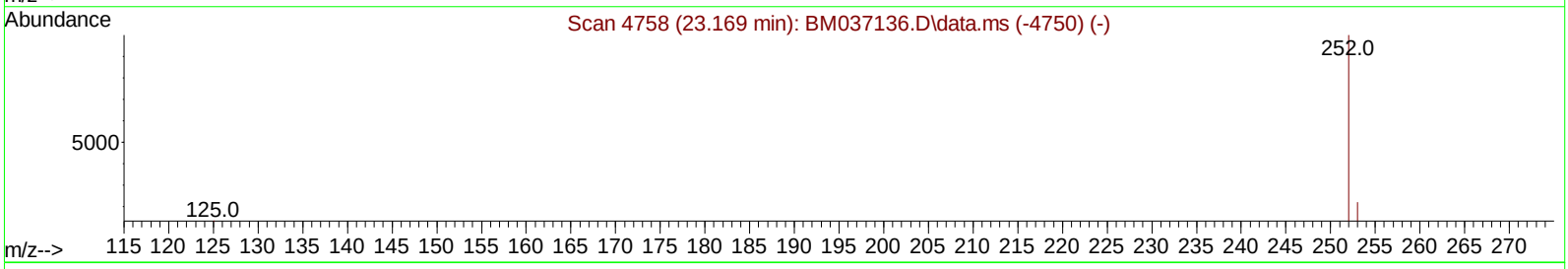

TIC: BM037143.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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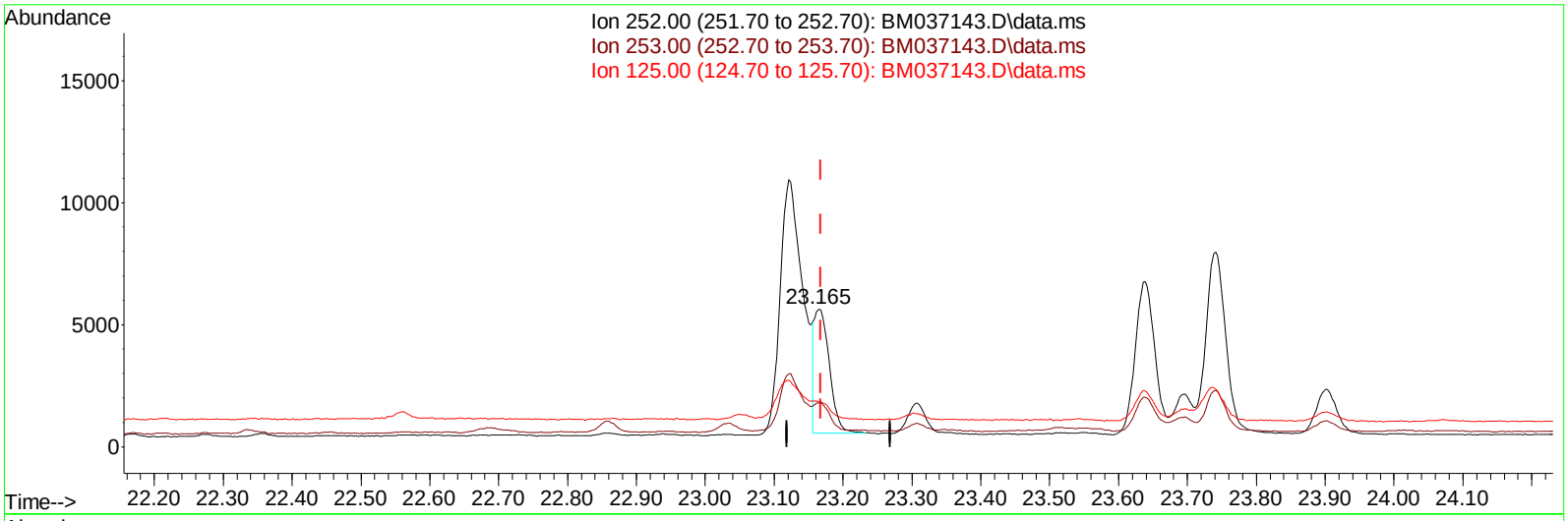

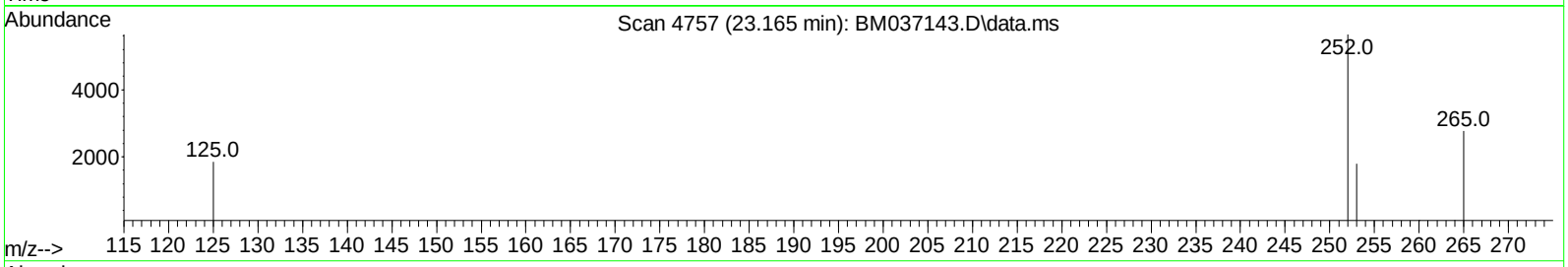

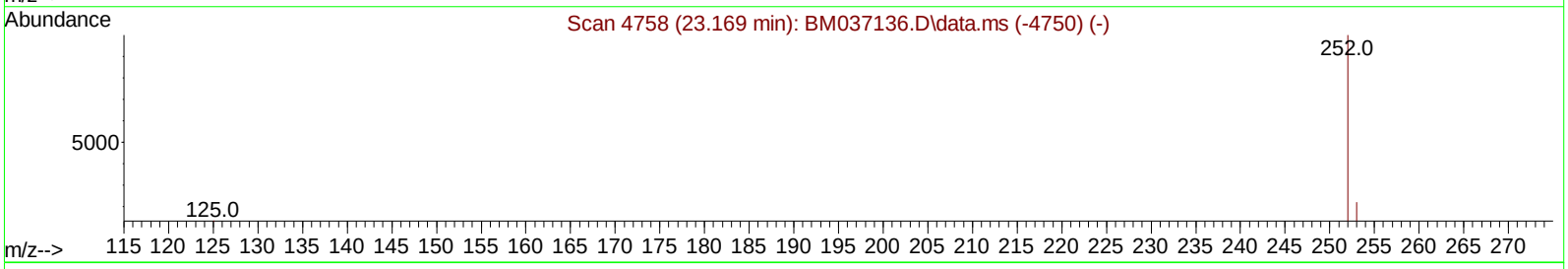

TIC: BM037143.D\data.ms

(25) Benzo(k)fluoranthene

23.165min (-0.004) 0.20 ng/ul m

response 7612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.69
125.00	22.90	32.90#
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	7.921	152	4255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15515	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.548	164	8092	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.289	188	15461	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	9829	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	8942	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	36479	6.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	7207	0.308	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	12588	0.428	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	8949	0.202	ng/ul	99
7) 2-Methylnaphthalene	12.382	142	4731	0.174	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	3635	0.132	ng/ul	100
10) Acenaphthylene	14.270	152	1410	0.042	ng/ul#	81
11) Acenaphthene	14.608	153	852	0.029	ng/ul	94
12) Fluorene	15.594	166	1104	0.033	ng/ul#	95
15) Phenanthrene	17.331	178	20100	0.407	ng/ul	100
16) Anthracene	17.420	178	3890	0.094	ng/ul#	93
19) Fluoranthene	19.341	202	45230	1.157	ng/ul	99
20) Pyrene	19.704	202	38331m	0.940	ng/ul	
21) Benzo(a)anthracene	21.446	228	15890	0.447	ng/ul	97
22) Chrysene	21.499	228	18008	0.472	ng/ul	98
24) Benzo(b)fluoranthene	23.121	252	24255	0.607	ng/ul	93
25) Benzo(k)fluoranthene	23.165	252	7612m	0.196	ng/ul	
26) Benzo(a)pyrene	23.741	252	14791	0.456	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.318	276	11289	0.246	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.332	278	2730	0.074	ng/ul#	75
29) Benzo(g,h,i)perylene	27.080	276	8625	0.213	ng/ul	94

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

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