Quantitation Report (Qedit)

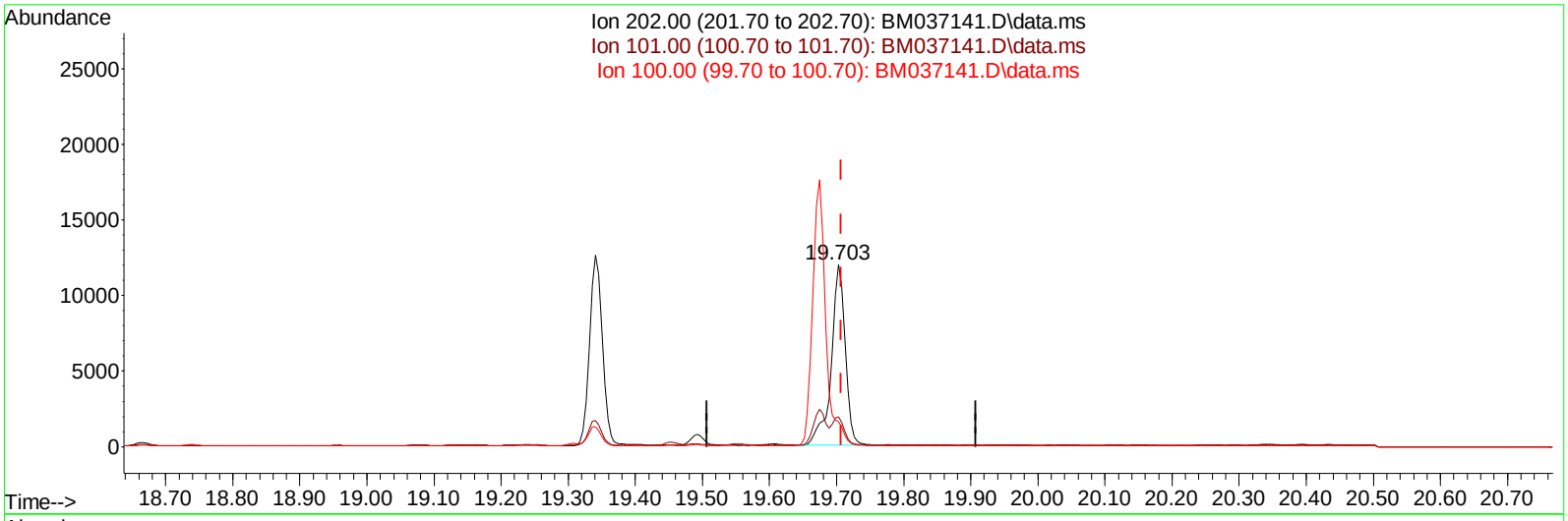
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037141.D
Acq On : 18 Oct 2022 08:57
Operator : CG/JU
Sample : N5023-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

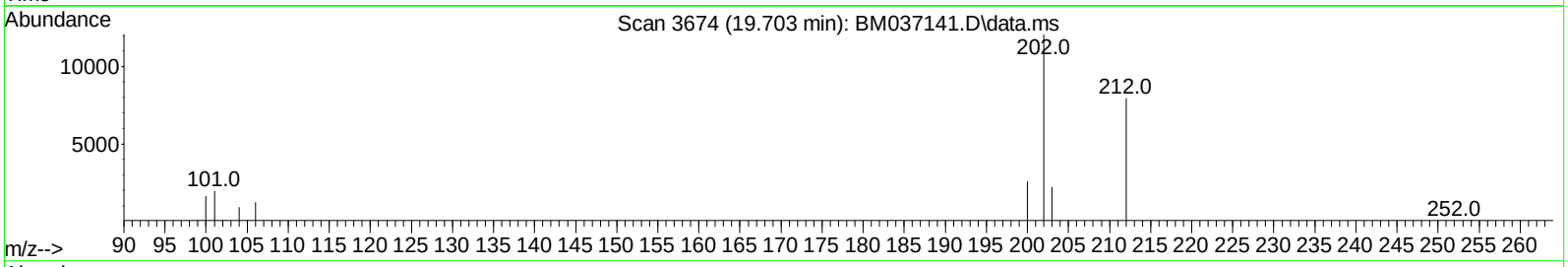
Quant Time: Oct 19 01:17:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

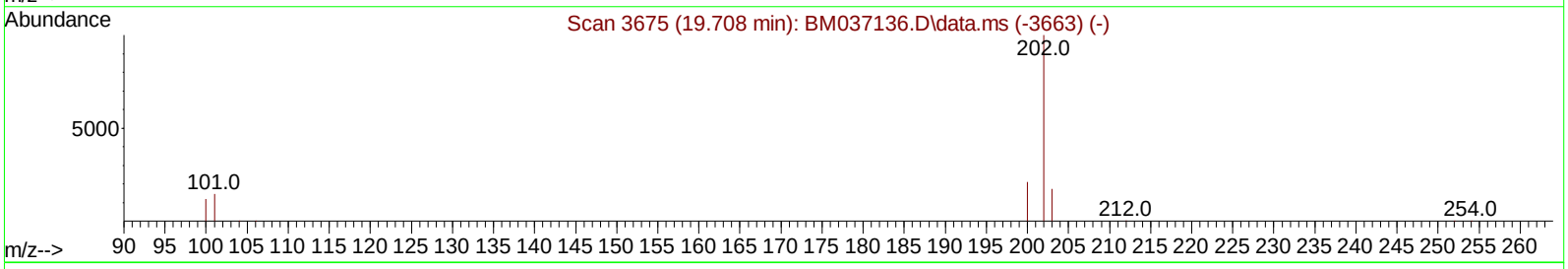
Instrument :
BNA_M
ClientSampleId :
C0BC2

Manual IntegrationsAPPROVED

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







TIC: BM037141.D\data.ms

(20) Pyrene

19.703min (-0.005) 0.49 ng/ul

response 17336

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.28
100.00	12.20	13.53
0.00	0.00	0.00

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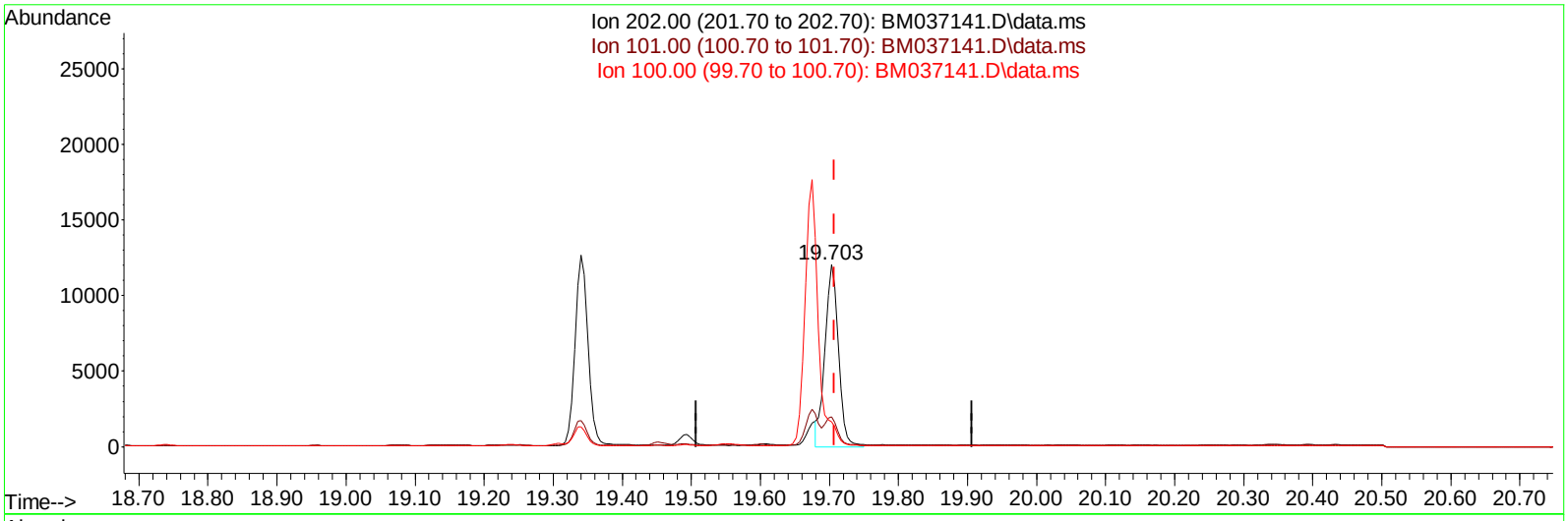

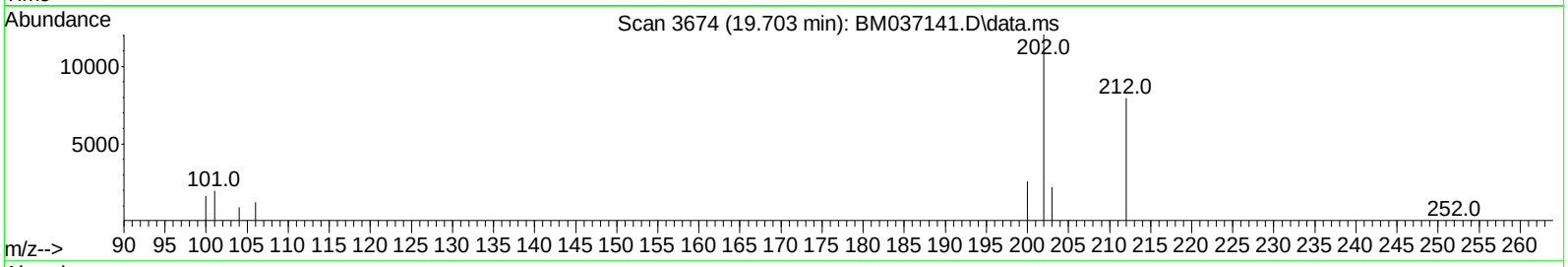

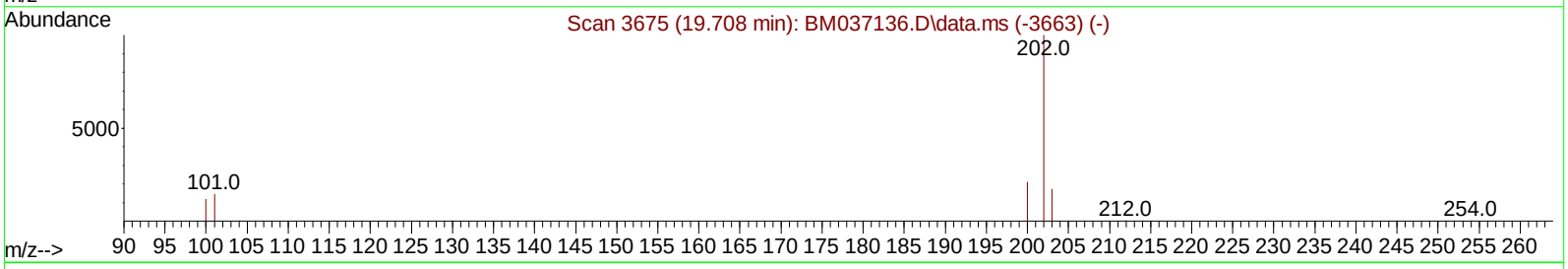

TIC: BM037141.D\data.ms

(20) Pyrene

19.703min (-0.005) 0.46 ng/ul m

response 16238

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.28
100.00	12.20	13.53
0.00	0.00	0.00

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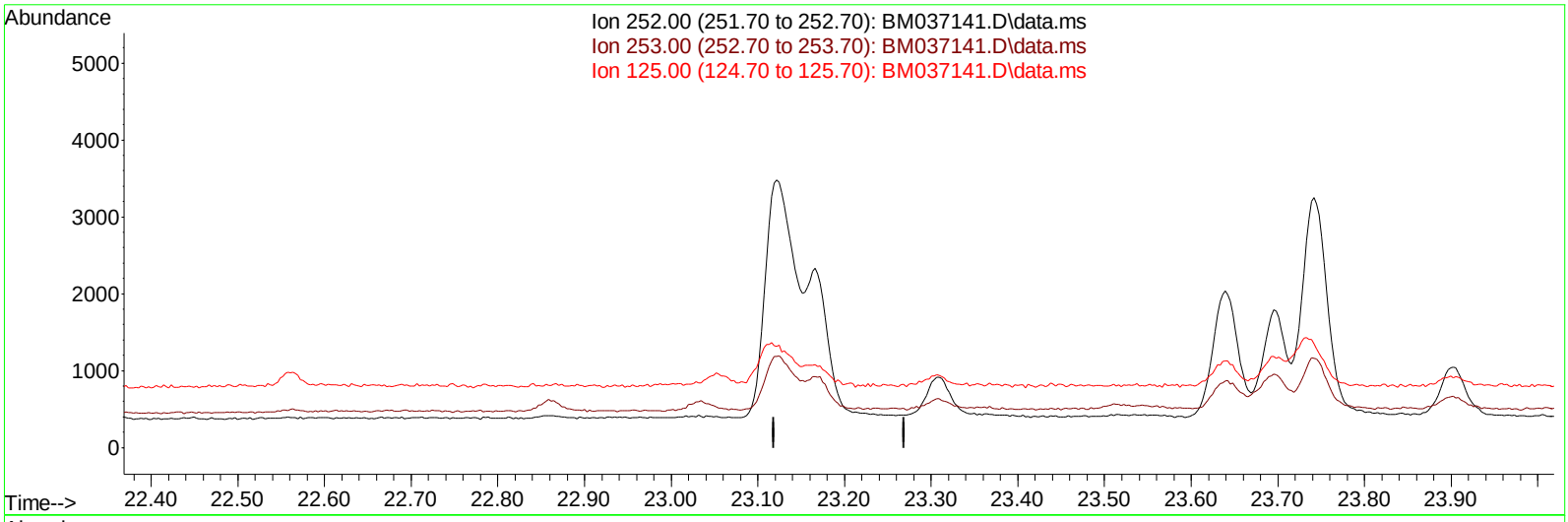

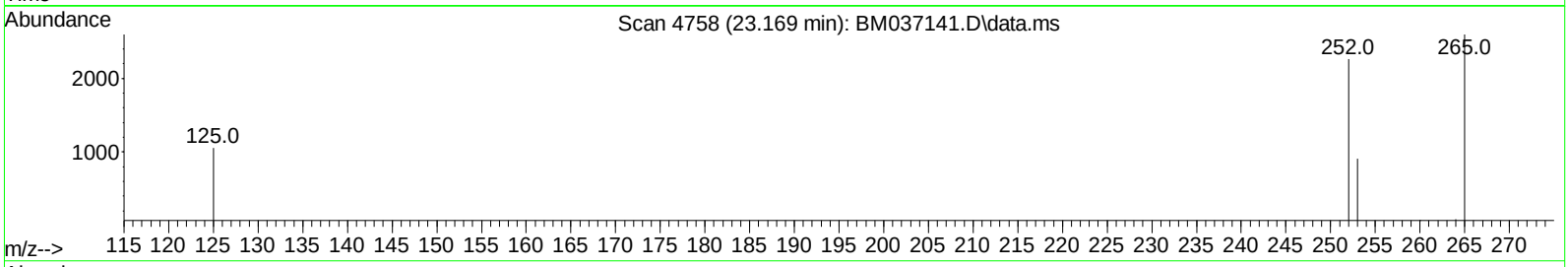

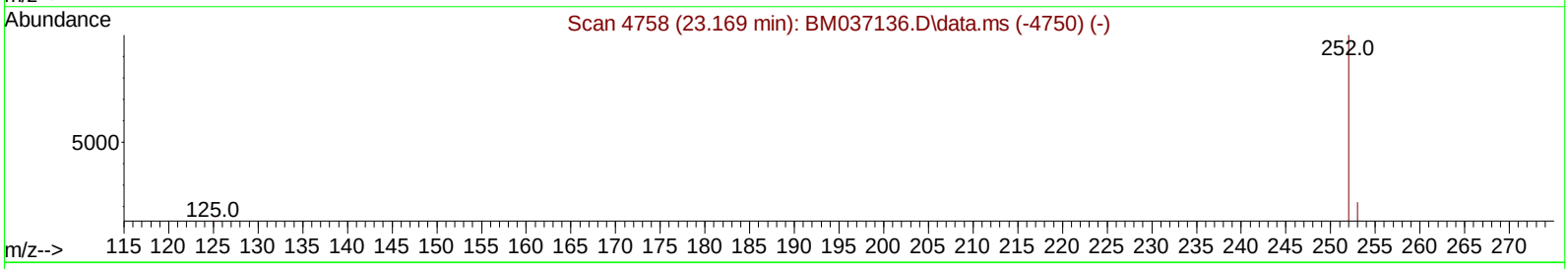

TIC: BM037141.D\data.ms

(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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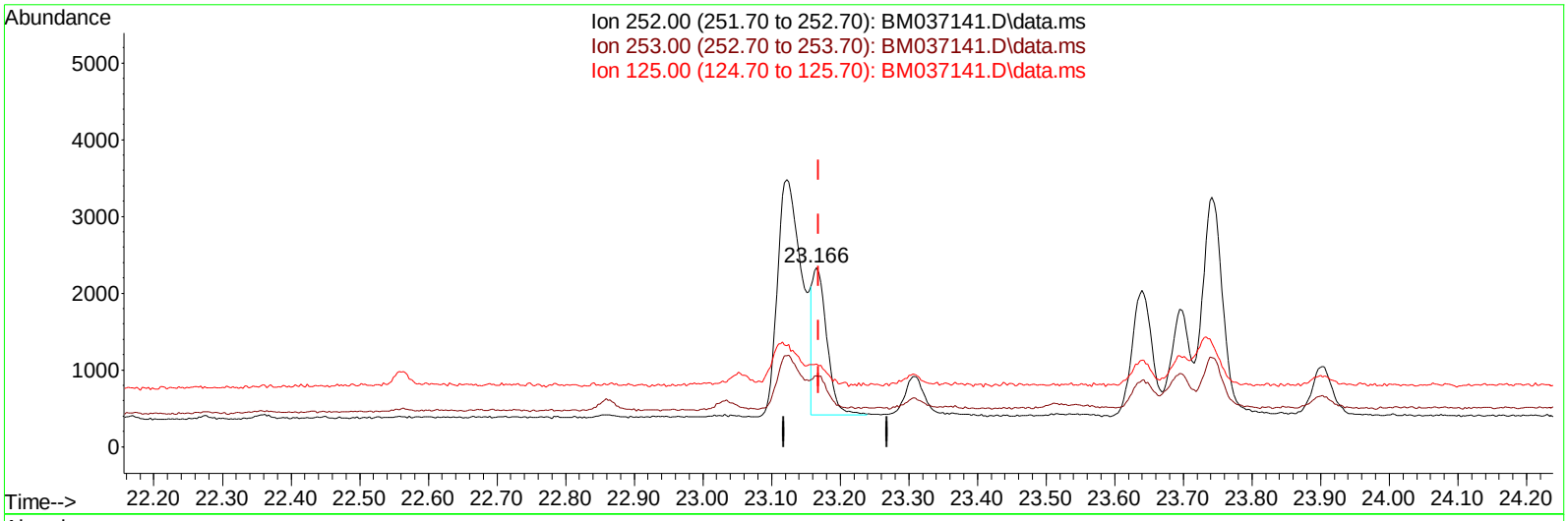

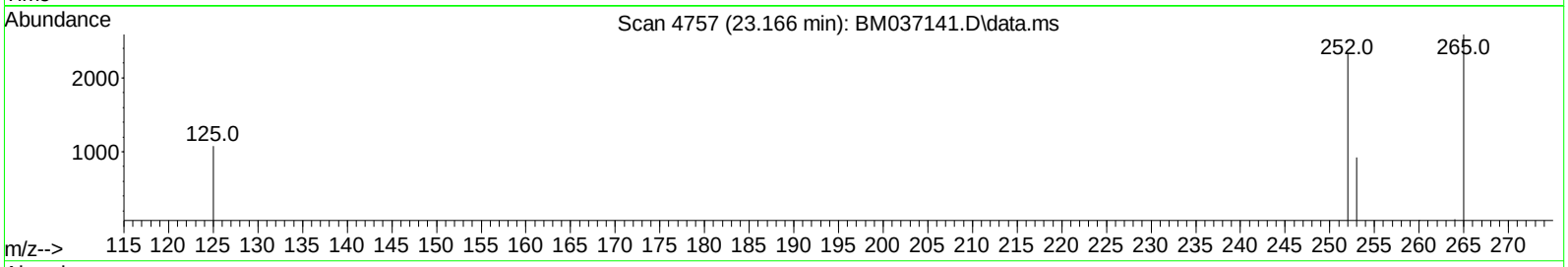

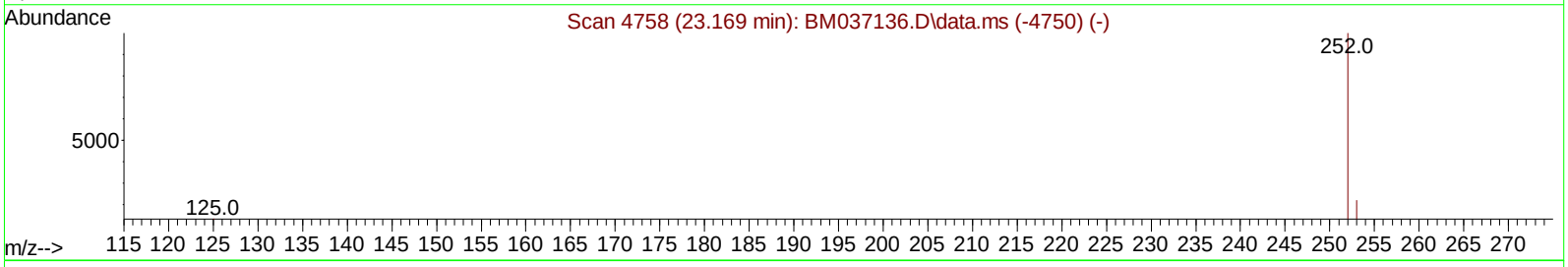

TIC: BM037141.D\data.ms

(25) Benzo(k)fluoranthene

23.166min (-0.003) 0.08 ng/ul m

response 2782

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	39.44#
125.00	22.90	46.21#
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	7.917	152	4124	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.721	136	15456	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	8032	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	14854	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	8503	0.400	ng/ul	0.00
23) Perylene-d12	23.850	264	7842	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	31598	5.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	6232	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	9963	0.392	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.771	128	3352	0.076	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	1704	0.063	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	1396	0.051	ng/ul	98
10) Acenaphthylene	14.270	152	1039	0.031	ng/ul#	77
15) Phenanthrene	17.330	178	6883	0.145	ng/ul	97
16) Anthracene	17.419	178	3001	0.076	ng/ul#	92
19) Fluoranthene	19.340	202	16836	0.498	ng/ul	98
20) Pyrene	19.703	202	16238m	0.460	ng/ul	
21) Benzo(a)anthracene	21.447	228	6389	0.208	ng/ul	96
22) Chrysene	21.500	228	6968	0.211	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	7715	0.220	ng/ul	82
25) Benzo(k)fluoranthene	23.166	252	2782m	0.081	ng/ul	
26) Benzo(a)pyrene	23.742	252	5706	0.201	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.319	276	3619	0.090	ng/ul	98
28) Dibenzo(a,h)anthracene	26.340	278	1173	0.036	ng/ul#	54
29) Benzo(g,h,i)perylene	27.084	276	3008	0.085	ng/ul#	85

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

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