Quantitation Report (Qedit)

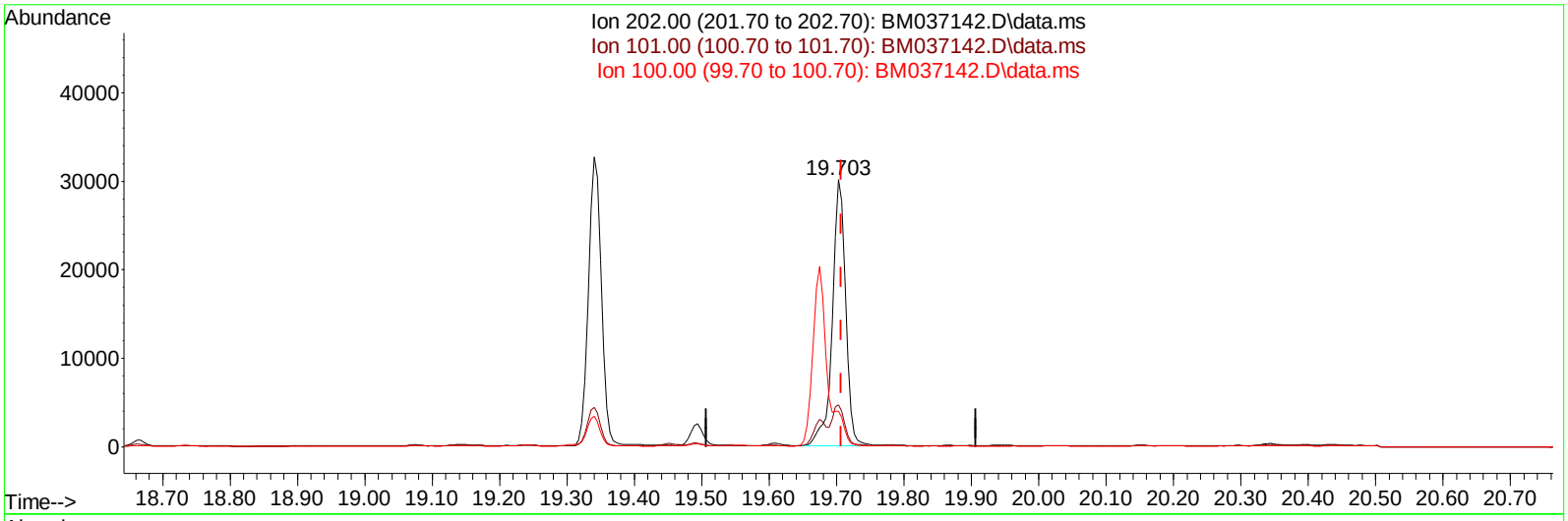
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037142.D
Acq On : 18 Oct 2022 09:32
Operator : CG/JU
Sample : N5023-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

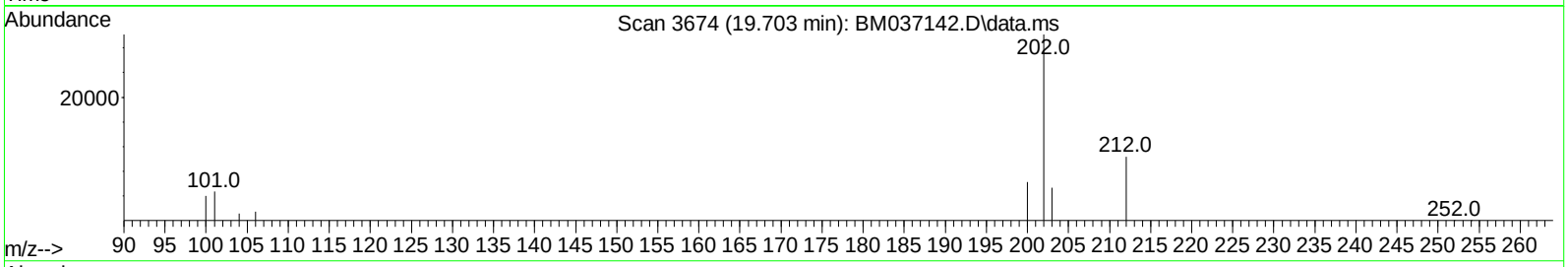
Quant Time: Oct 19 01:22:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

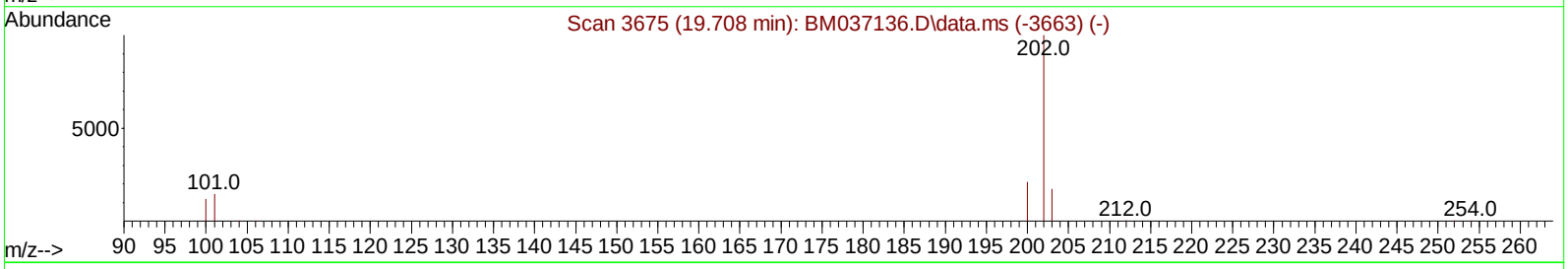
Instrument :
BNA_M
ClientSampleId :
C0BD0

Manual IntegrationsAPPROVED

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







TIC: BM037142.D\data.ms

(20) Pyrene

19.703min (-0.004) 1.10 ng/ul

response 41079

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.72
100.00	12.20	13.31
0.00	0.00	0.00

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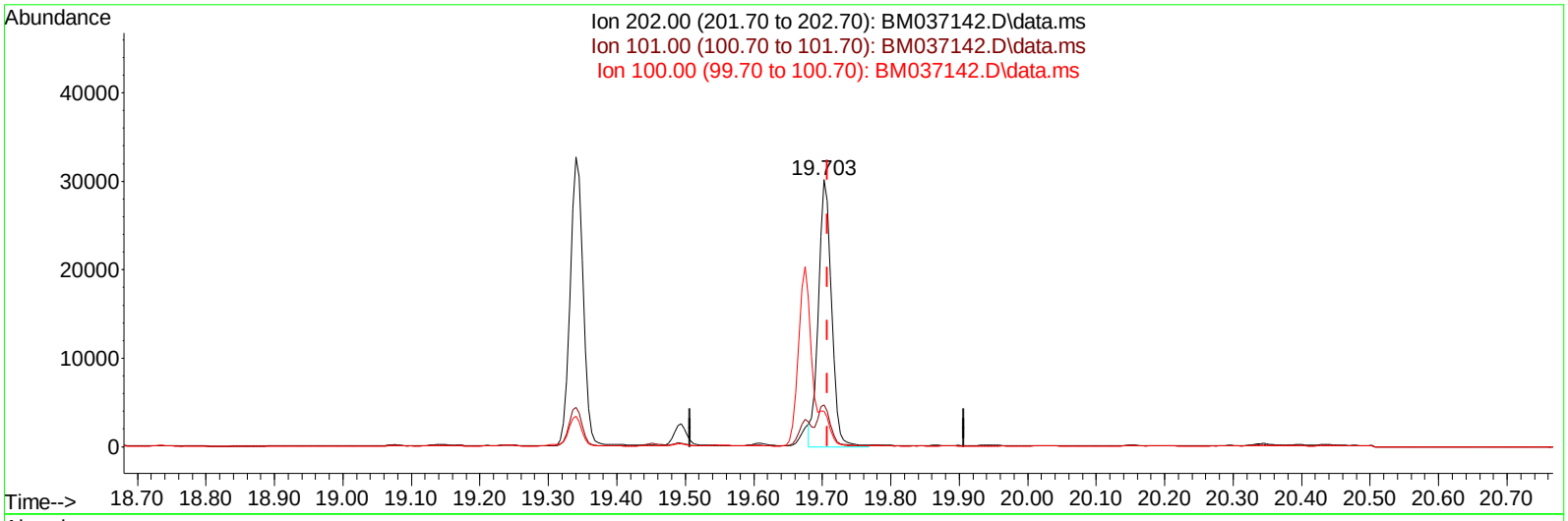

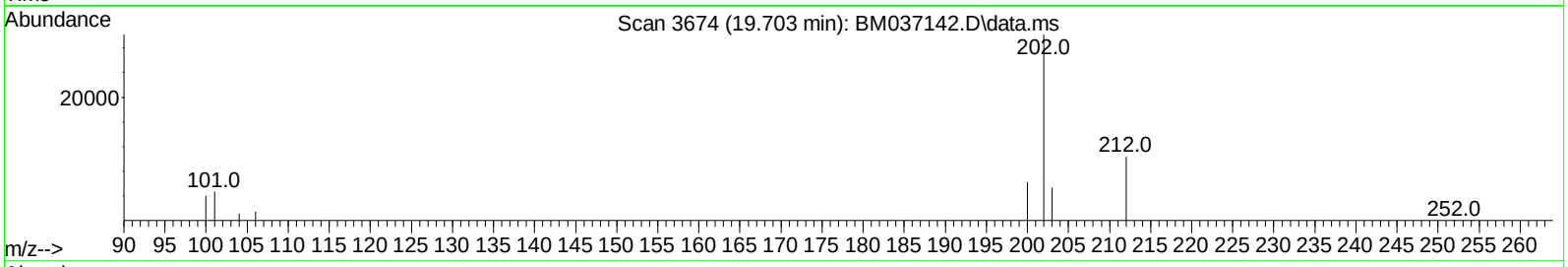

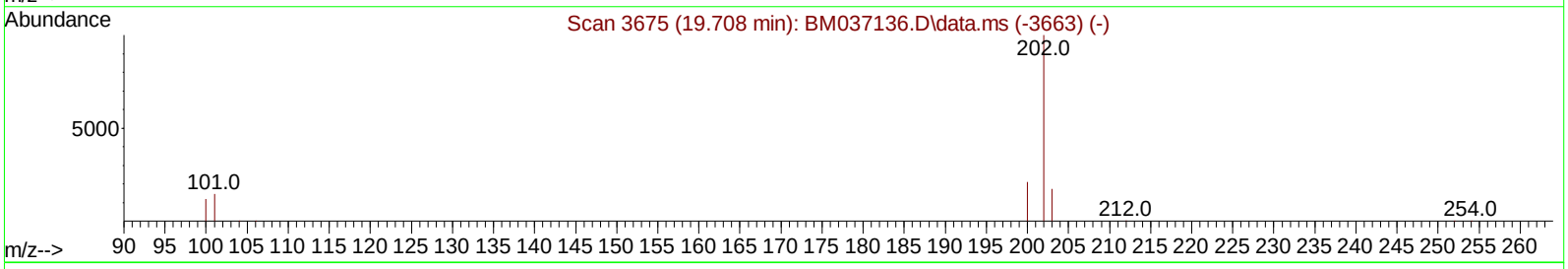

TIC: BM037142.D\data.ms

(20) Pyrene

19.703min (-0.004) 1.07 ng/ul m

response 39793

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.72
100.00	12.20	13.31
0.00	0.00	0.00

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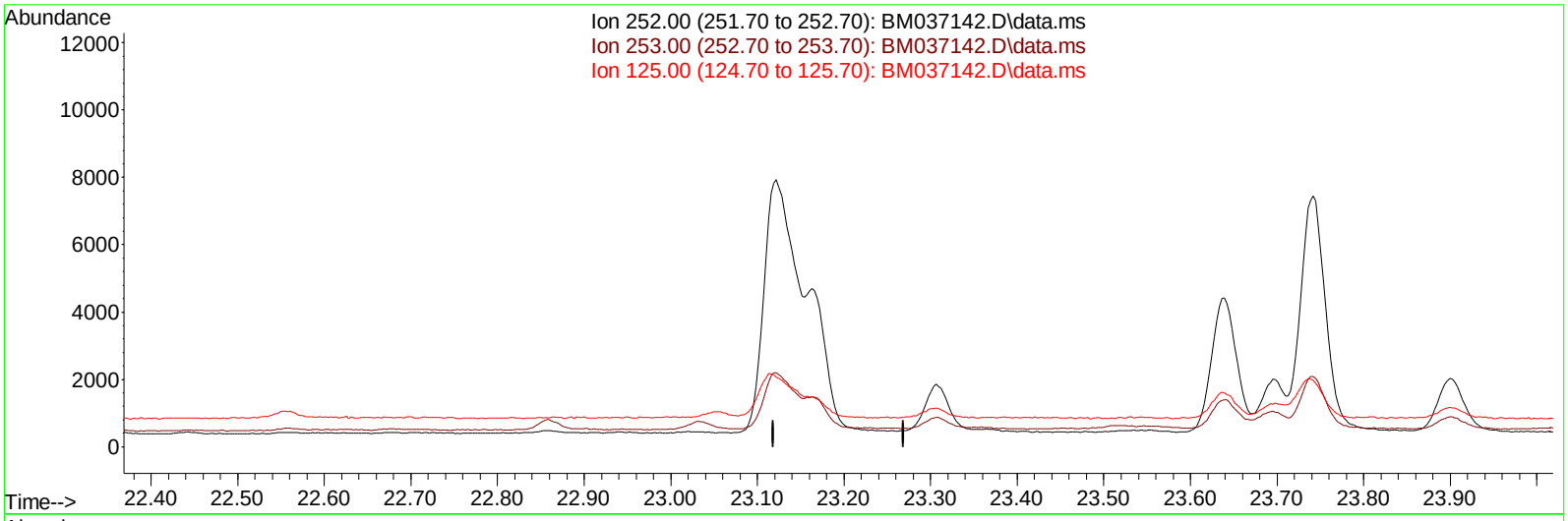

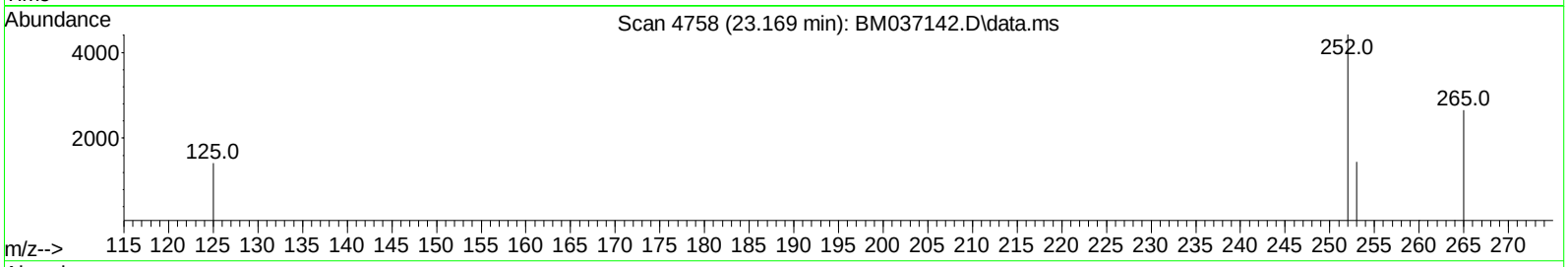

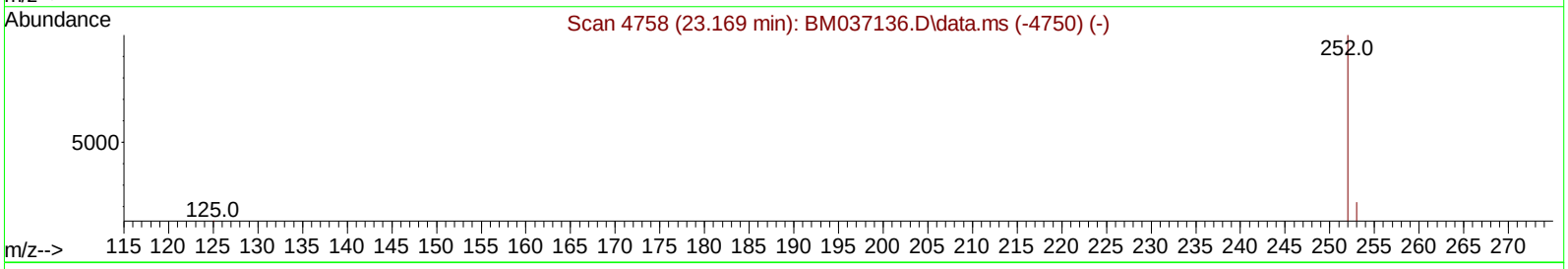

TIC: BM037142.D\data.ms

(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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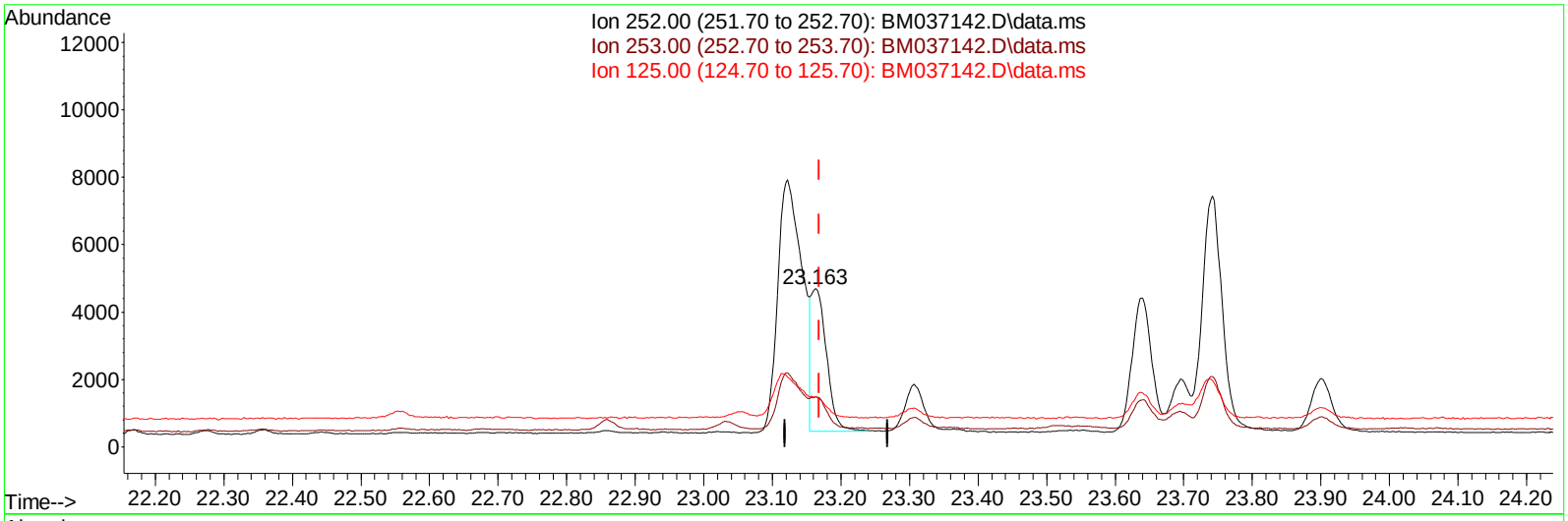

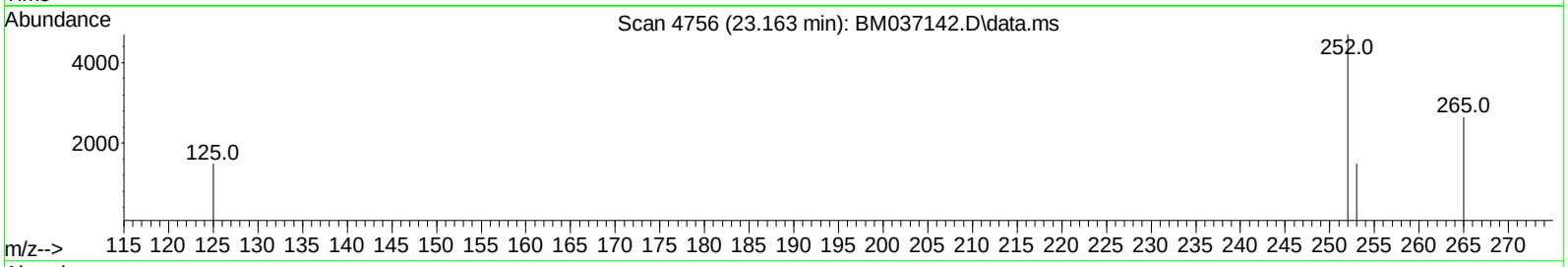

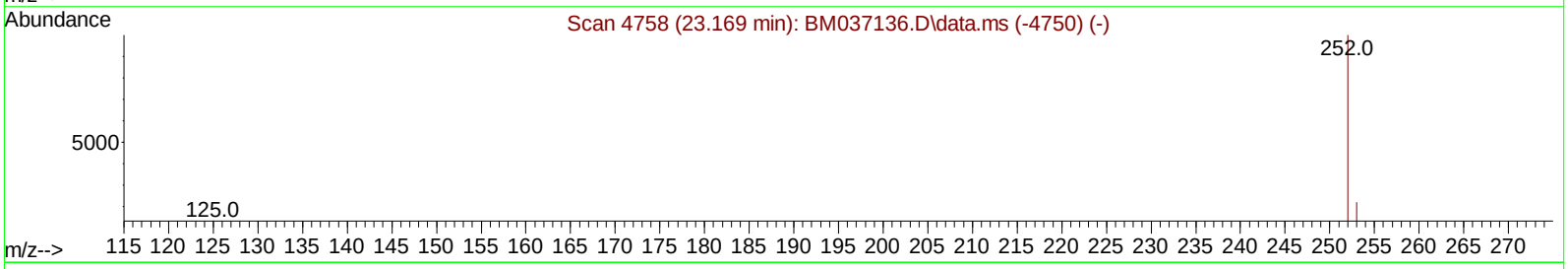

TIC: BM037142.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.006) 0.19 ng/ul m

response 6514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.52
125.00	22.90	31.54#
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	7.922	152	3973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	14583	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.547	164	7657	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	14532	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	8999	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	7921	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	35979	6.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	7123	0.323	ng/ul	-0.01
18) Fluoranthene-d10	19.313	212	12016	0.446	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.771	128	4268	0.102	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	2083	0.082	ng/ul	94
8) 1-Methylnaphthalene	12.596	142	1632	0.063	ng/ul	98
10) Acenaphthylene	14.270	152	1514	0.048	ng/ul#	83
15) Phenanthrene	17.330	178	15651	0.337	ng/ul	100
16) Anthracene	17.419	178	7064	0.182	ng/ul	98
19) Fluoranthene	19.340	202	43714	1.221	ng/ul	98
20) Pyrene	19.703	202	39793m	1.066	ng/ul	
21) Benzo(a)anthracene	21.447	228	17670	0.543	ng/ul	97
22) Chrysene	21.500	228	17383	0.498	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252	18649	0.527	ng/ul	93
25) Benzo(k)fluoranthene	23.163	252	6514m	0.189	ng/ul	
26) Benzo(a)pyrene	23.742	252	14022	0.488	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.316	276	7947	0.195	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.333	278	2067	0.063	ng/ul#	71
29) Benzo(g,h,i)perylene	27.084	276	6225	0.174	ng/ul	95

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

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