Quantitation Report (Qedit)

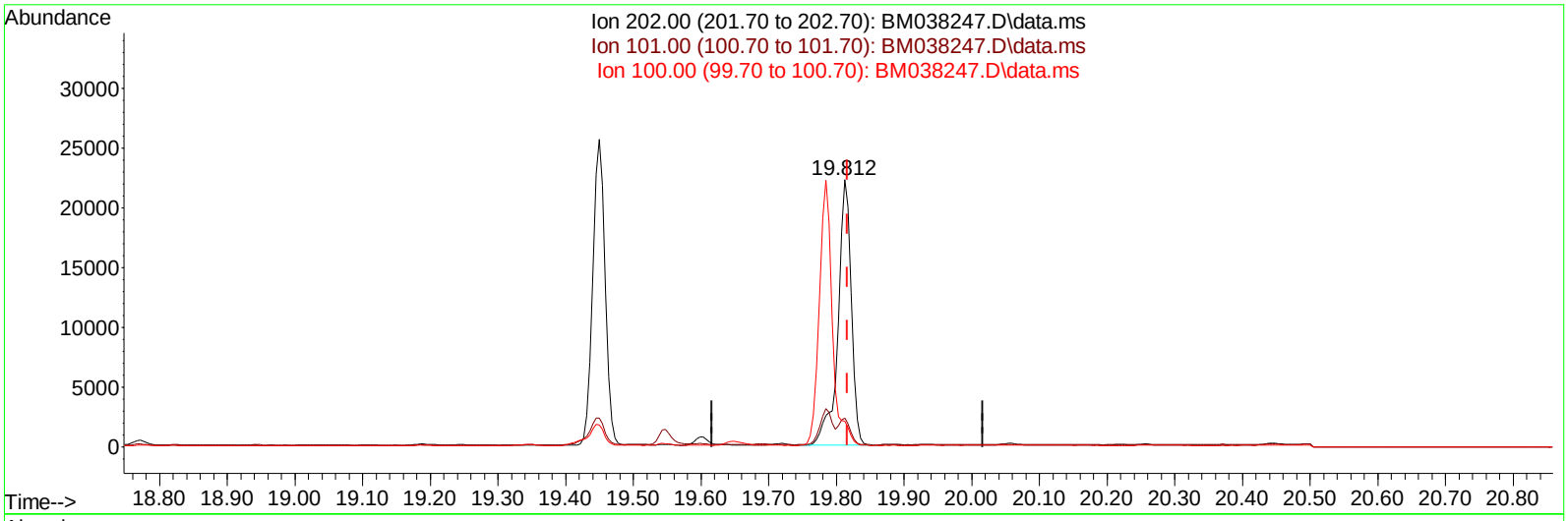
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038247.D
Acq On : 23 Dec 2022 23:58
Operator : CG/JU
Sample : N6014-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

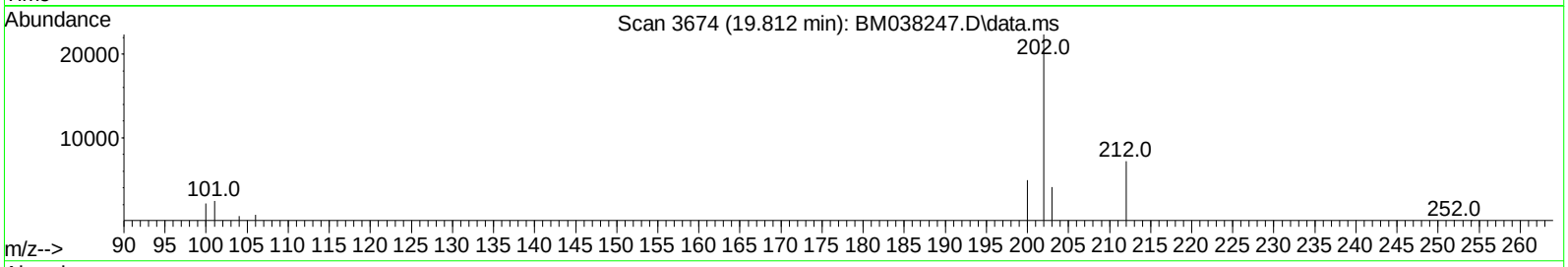
Quant Time: Dec 24 02:22:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

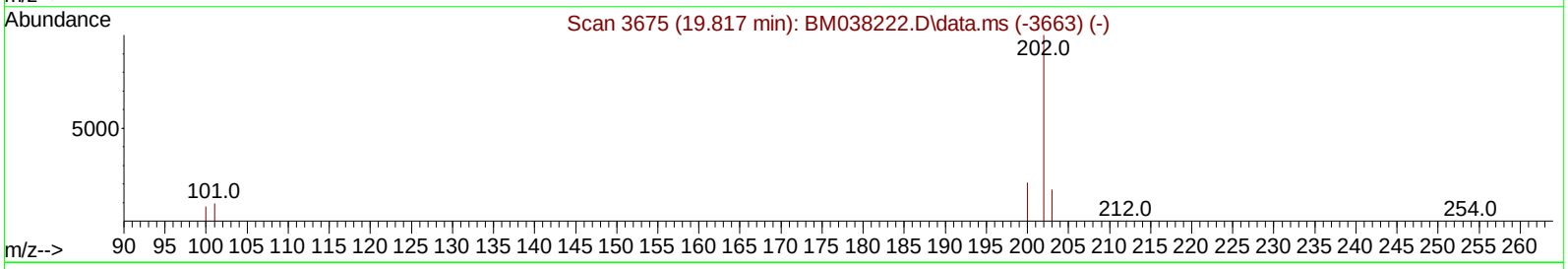
Instrument :
BNA_M
ClientSampleId :
DBXT2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038247.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.61 ng/ul

response 30419

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.86
100.00	9.20	9.47
0.00	0.00	0.00

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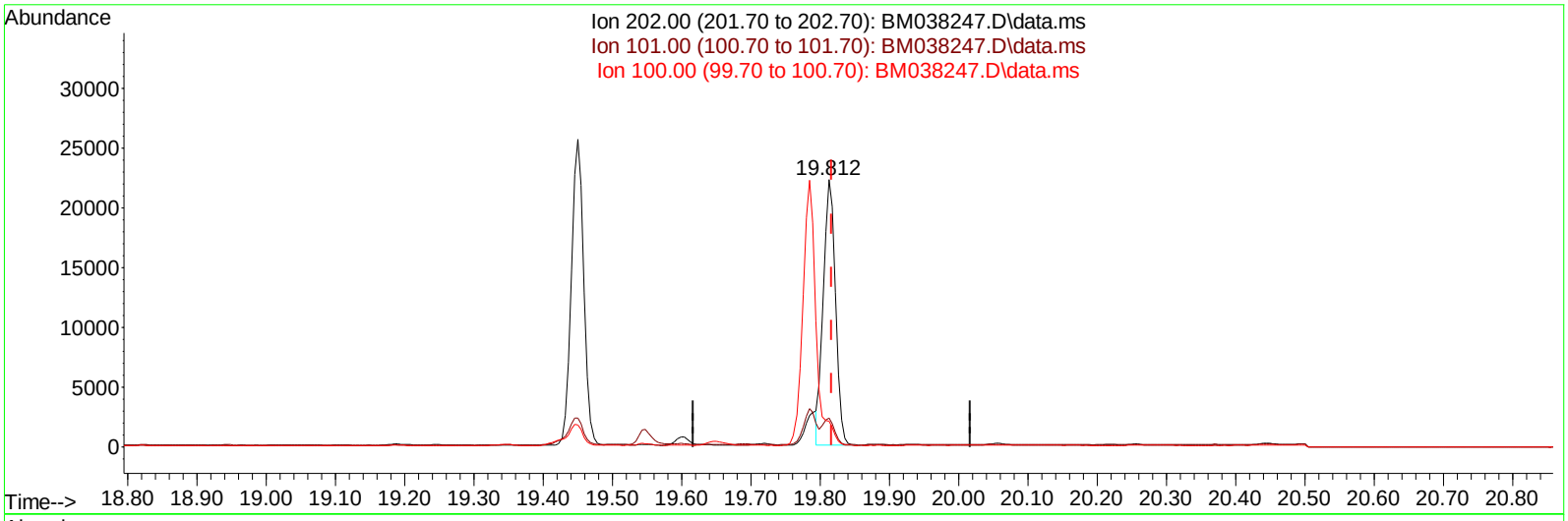

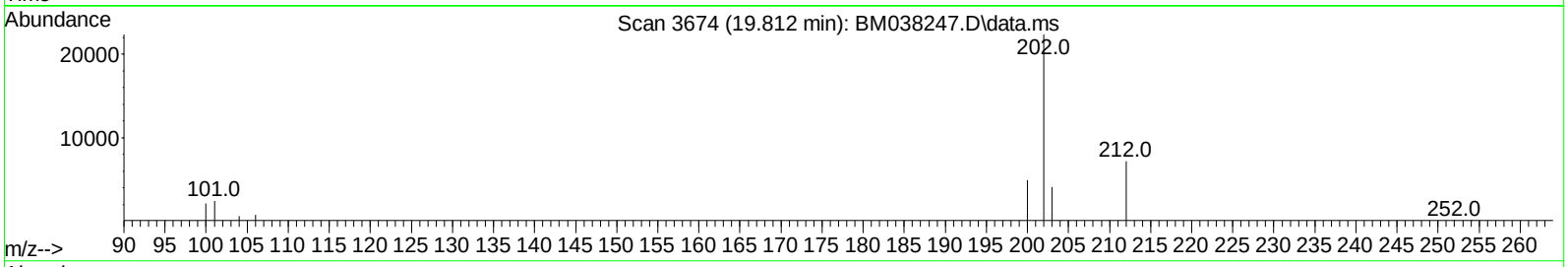

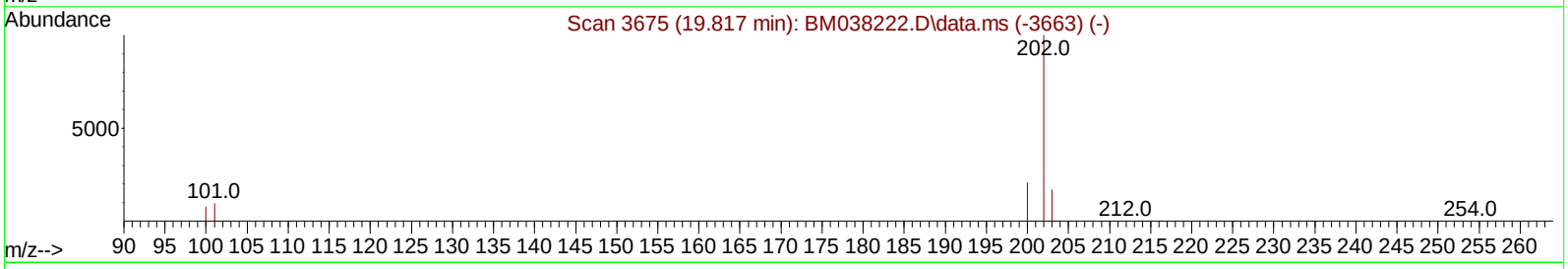

TIC: BM038247.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.54 ng/ul m

response 27113

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.86
100.00	9.20	9.47
0.00	0.00	0.00

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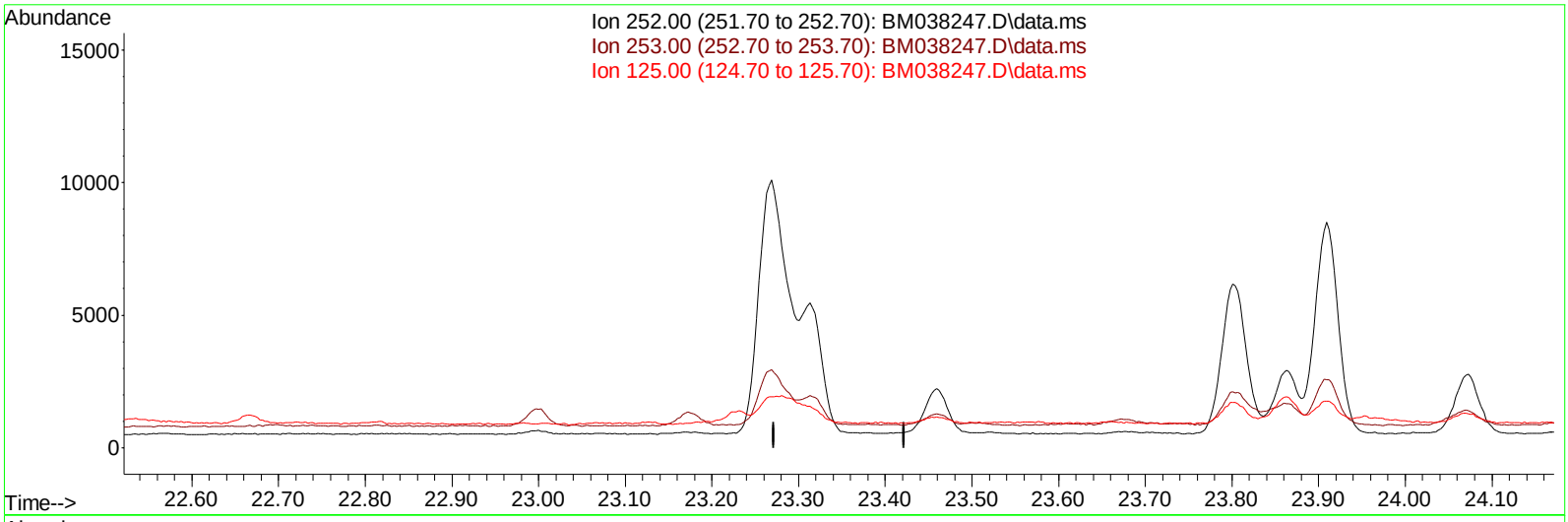

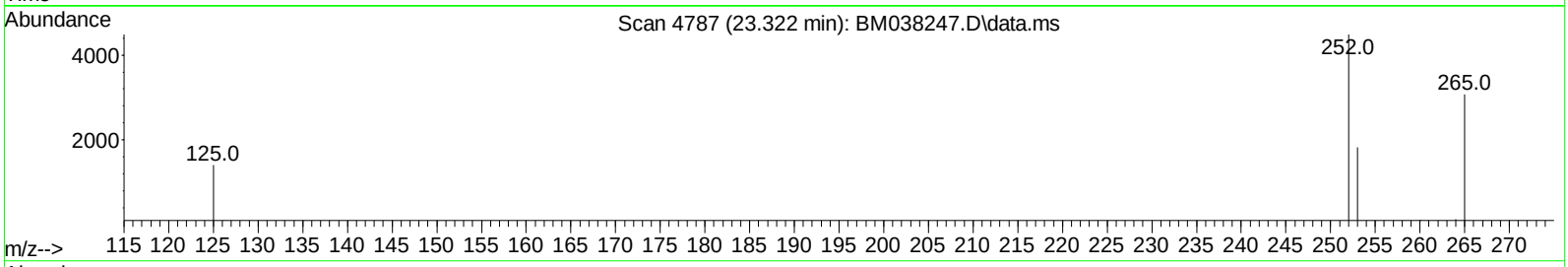

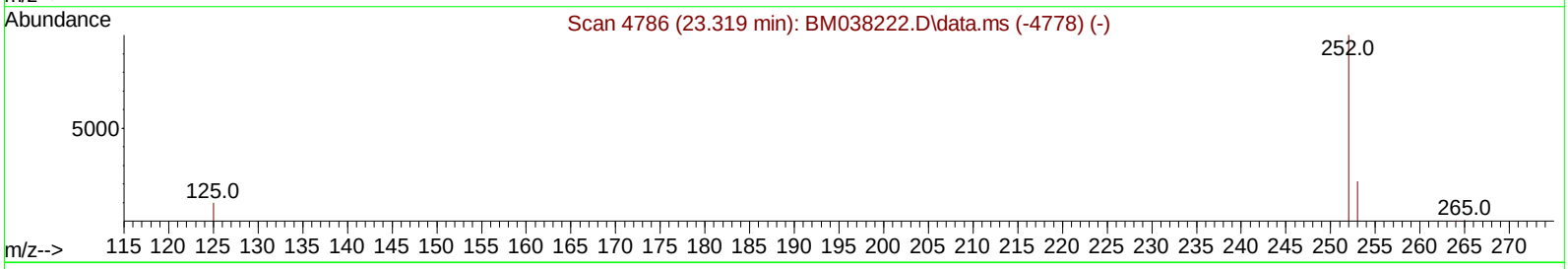

TIC: BM038247.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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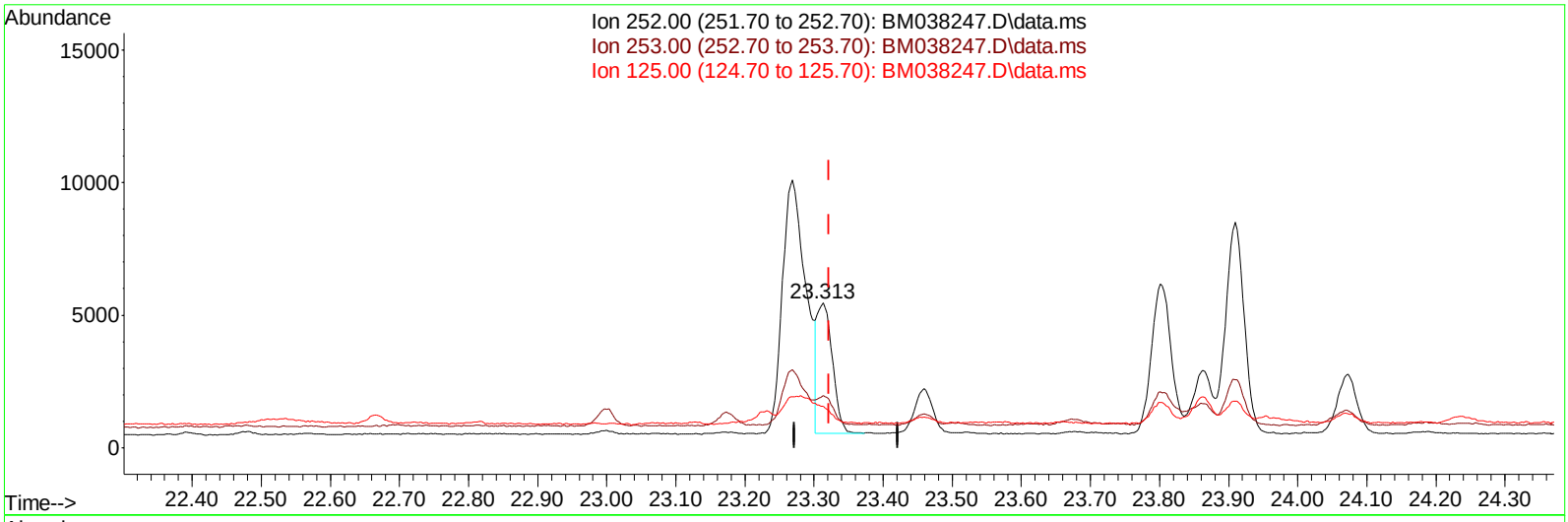

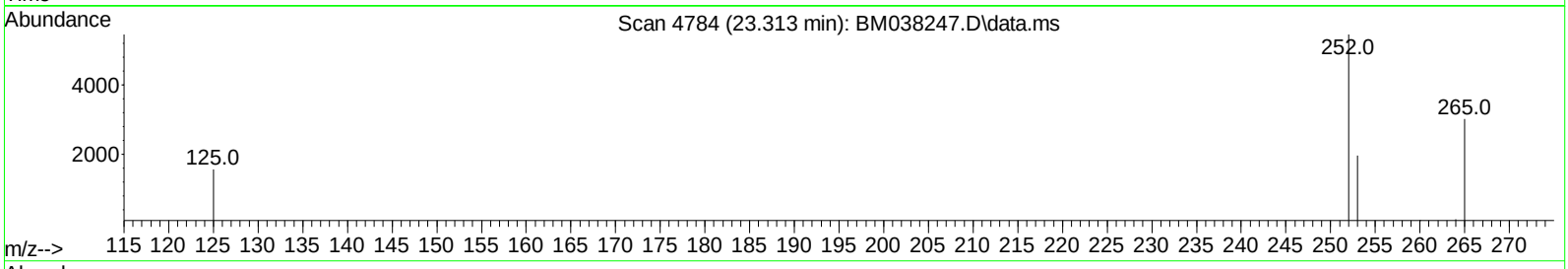

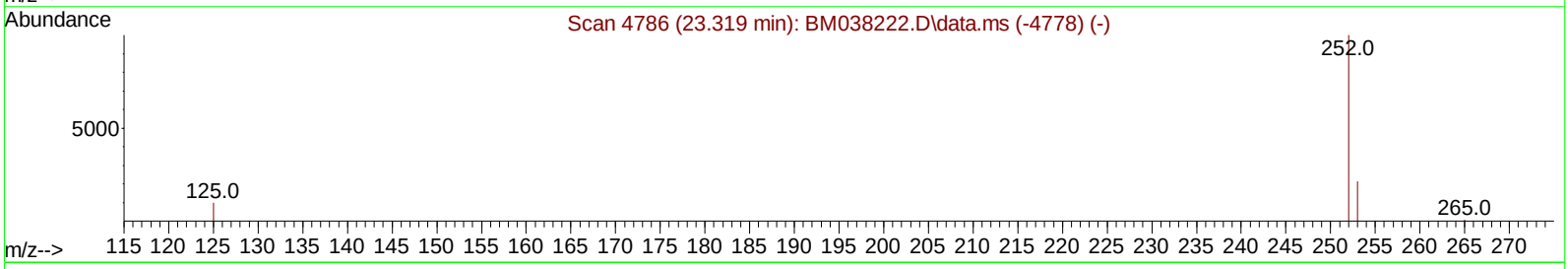

TIC: BM038247.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.20 ng/ul m

response 7611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	35.96#
125.00	18.00	28.74#
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	8.034	152	4373	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	13133	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.661	164	7474	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	14431	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	9016	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	8999	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19130	4.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	8205	0.424	ng/ul	-0.01
18) Fluoranthene-d10	19.422	212	15626	0.462	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.894	128	927	0.024	ng/ul#	75
7) 2-Methylnaphthalene	12.500	142	553	0.023	ng/ul	100
10) Acenaphthylene	14.388	152	2972	0.072	ng/ul#	92
11) Acenaphthene	14.721	153	841	0.029	ng/ul	94
15) Phenanthrene	17.443	178	15779	0.327	ng/ul	99
16) Anthracene	17.535	178	5272	0.114	ng/ul	95
19) Fluoranthene	19.450	202	32504	0.658	ng/ul	100
20) Pyrene	19.812	202	27113m	0.543	ng/ul	
21) Benzo(a)anthracene	21.550	228	14698	0.372	ng/ul	96
22) Chrysene	21.606	228	14821	0.385	ng/ul	97
24) Benzo(b)fluoranthene	23.269	252	22555	0.566	ng/ul	98
25) Benzo(k)fluoranthene	23.313	252	7611m	0.199	ng/ul	
26) Benzo(a)pyrene	23.909	252	15020	0.432	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.572	276	11994	0.249	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.575	278	2948	0.079	ng/ul#	42
29) Benzo(g,h,i)perylene	27.363	276	11807	0.291	ng/ul	97

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

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