Quantitation Report (Qedit)

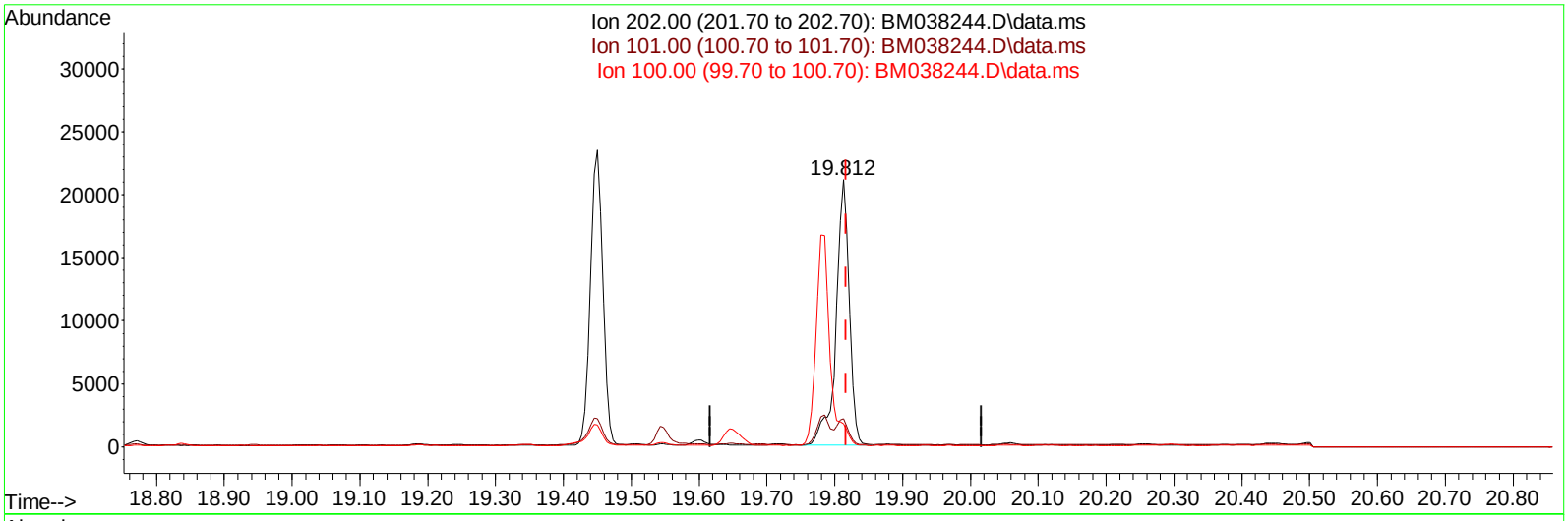
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038244.D
Acq On : 23 Dec 2022 22:09
Operator : CG/JU
Sample : N6014-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

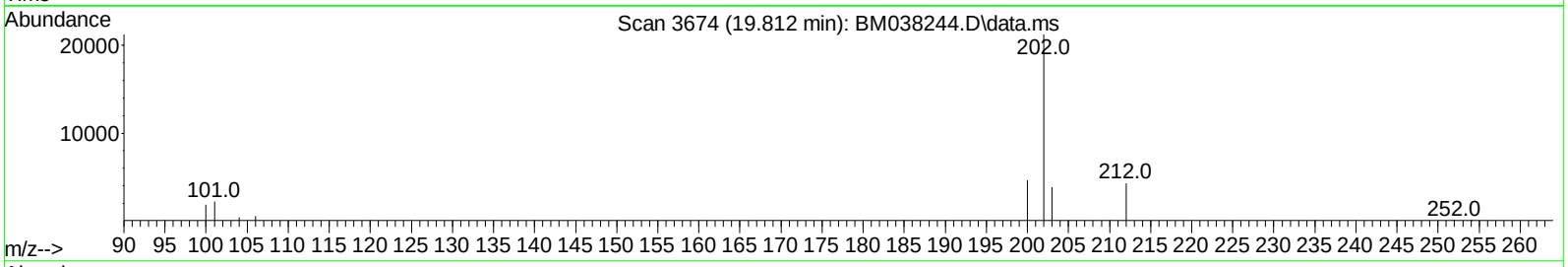
Quant Time: Dec 23 23:25:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

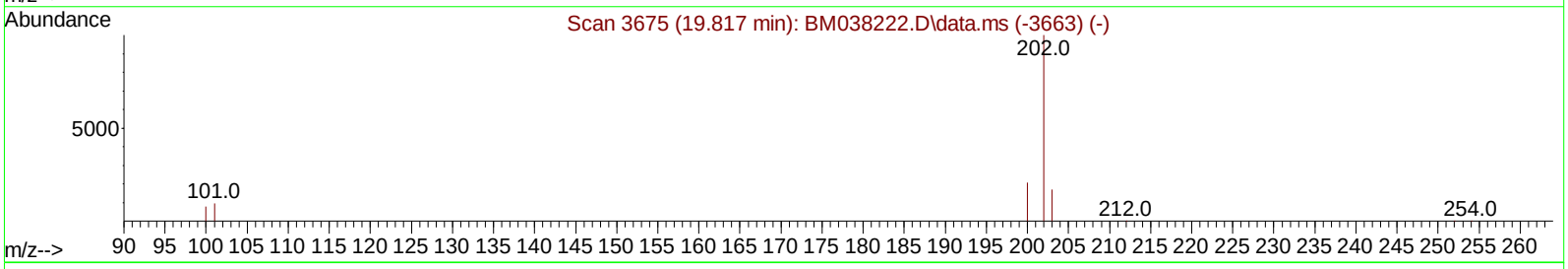
Instrument :
BNA_M
ClientSampleId :
DBXS4

Manual IntegrationsAPPROVED

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







TIC: BM038244.D\data.ms

(20) Pyrene

19.812min (-0.004) 0.57 ng/ul

response 28241

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.41
100.00	9.20	8.74
0.00	0.00	0.00

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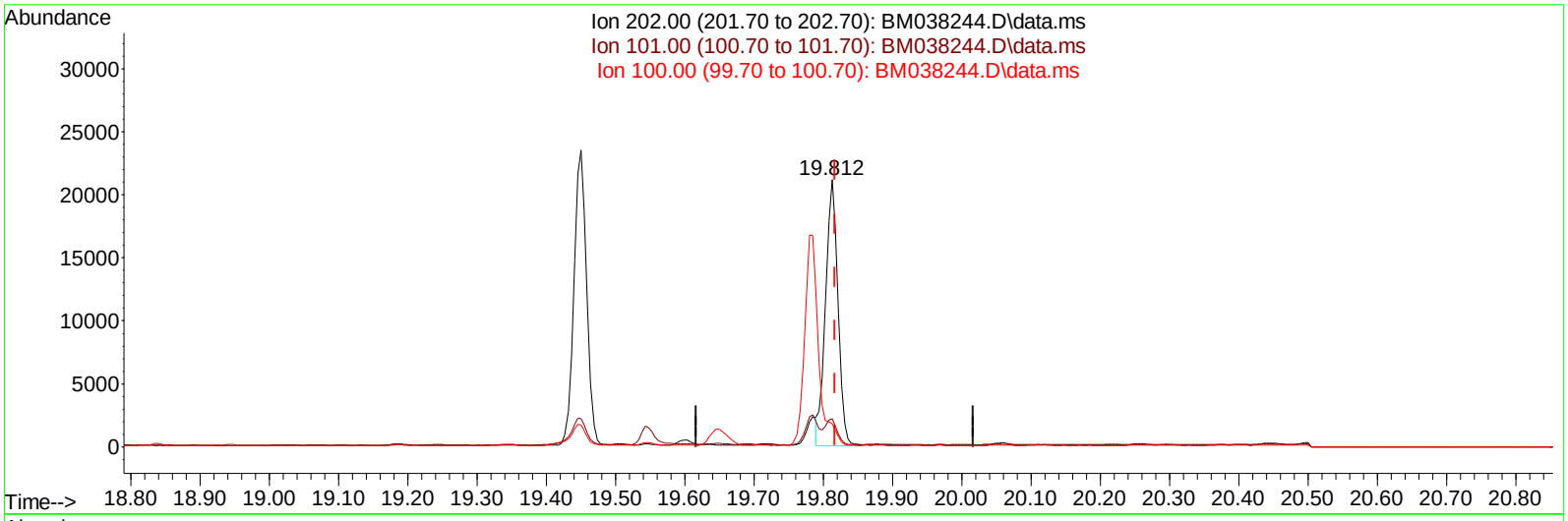

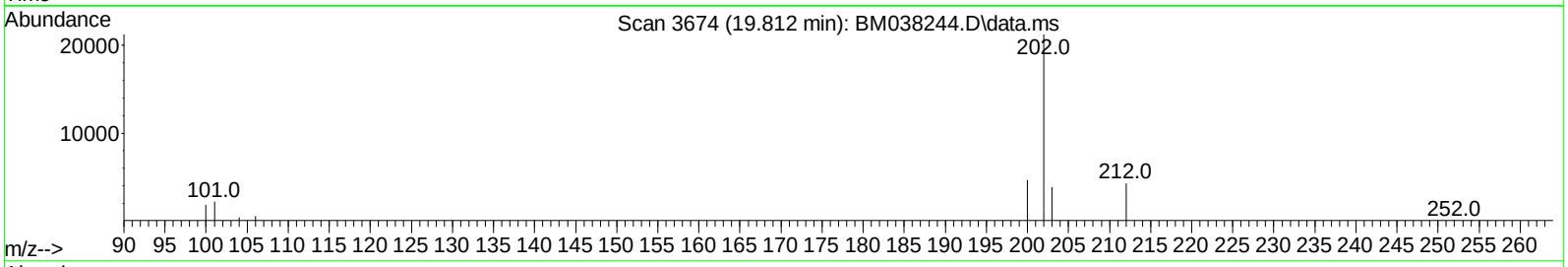

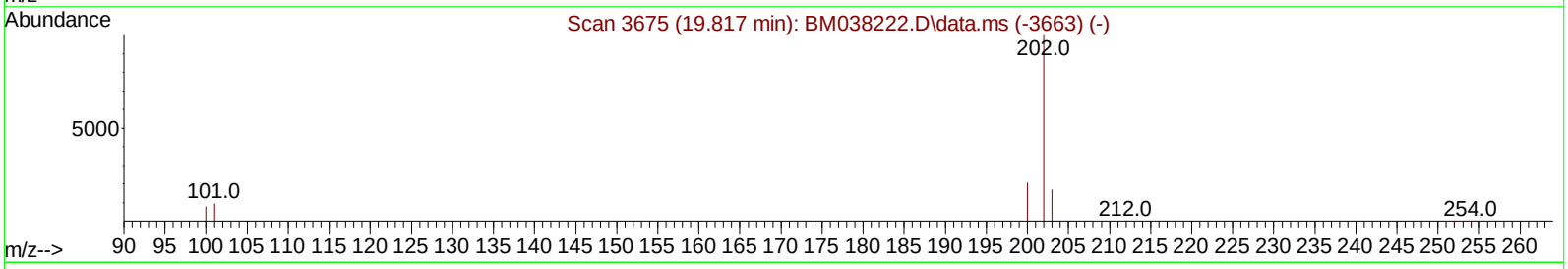

TIC: BM038244.D\data.ms

(20) Pyrene

19.812min (-0.004) 0.52 ng/ul m

response 26011

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.41
100.00	9.20	8.74
0.00	0.00	0.00

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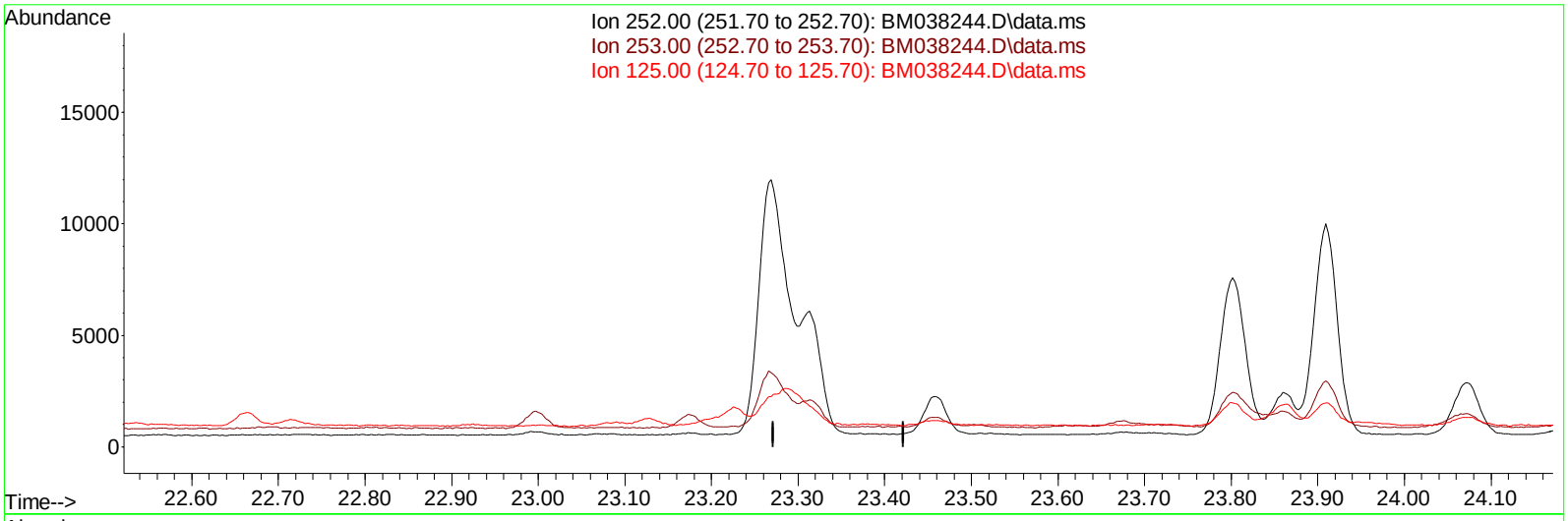

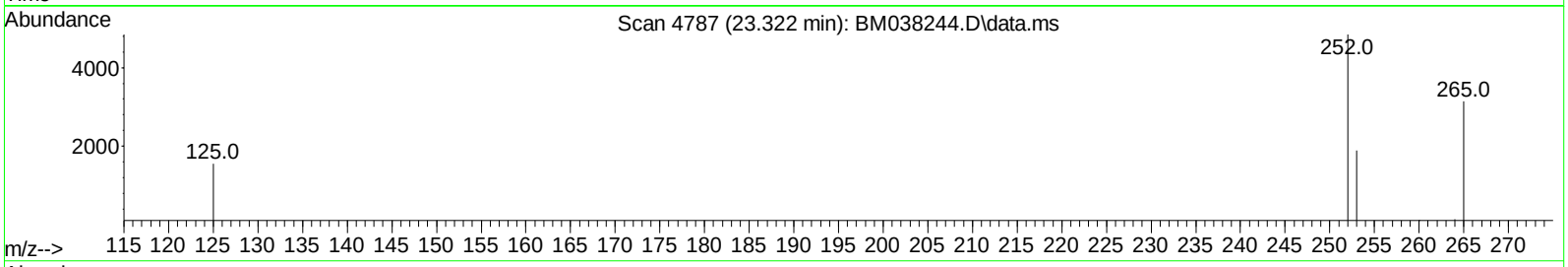

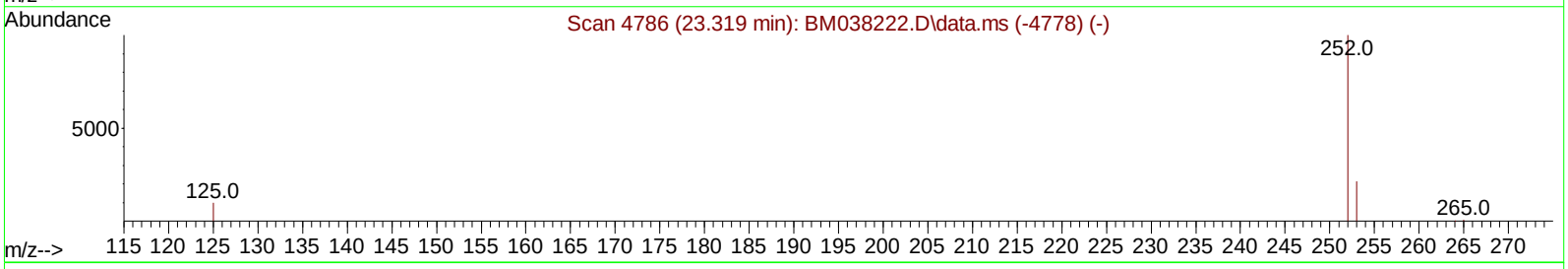

TIC: BM038244.D\data.ms

(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

Quantitation Report (Qedit)

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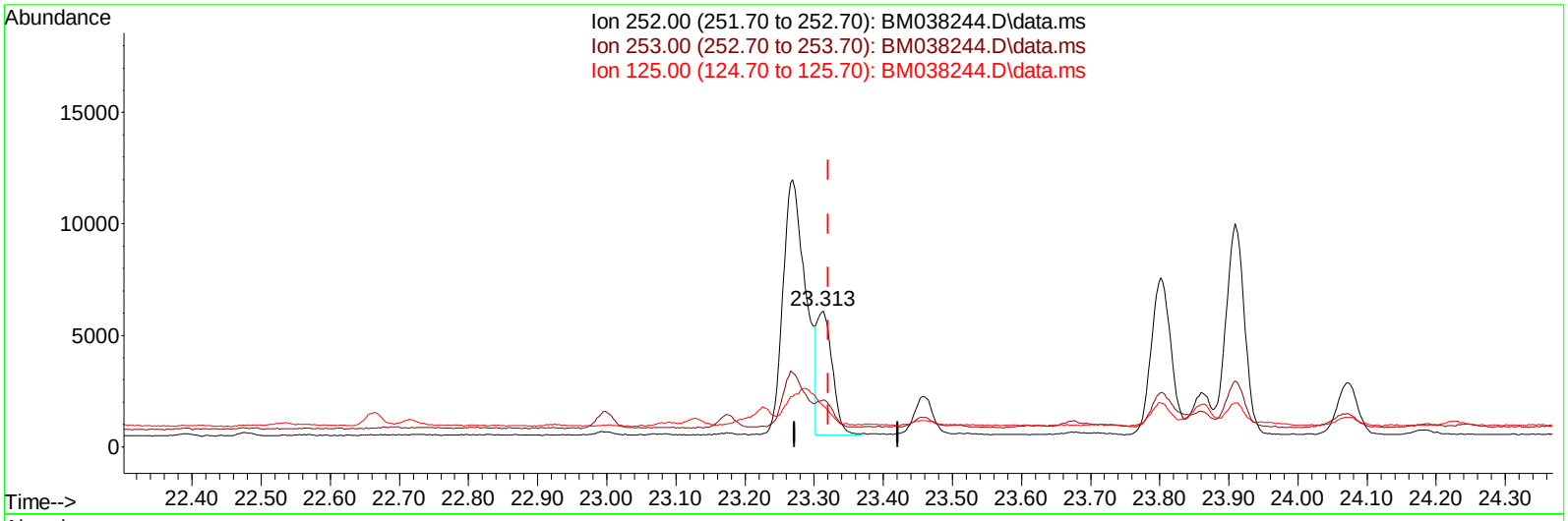

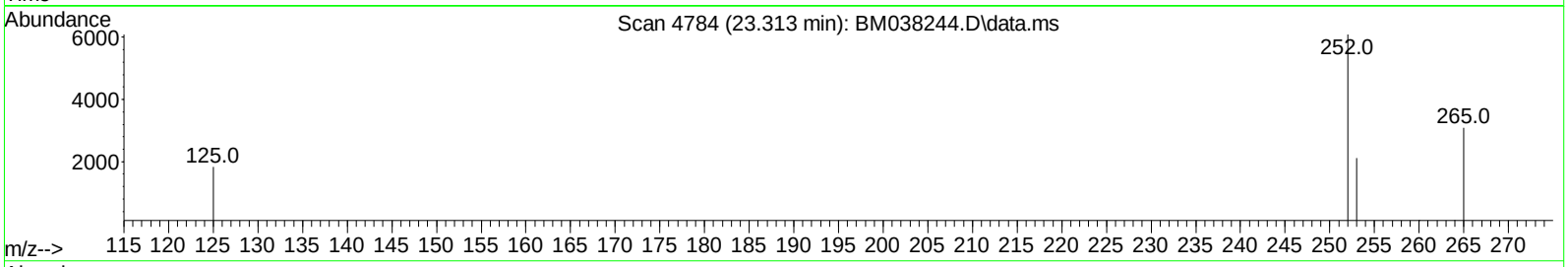

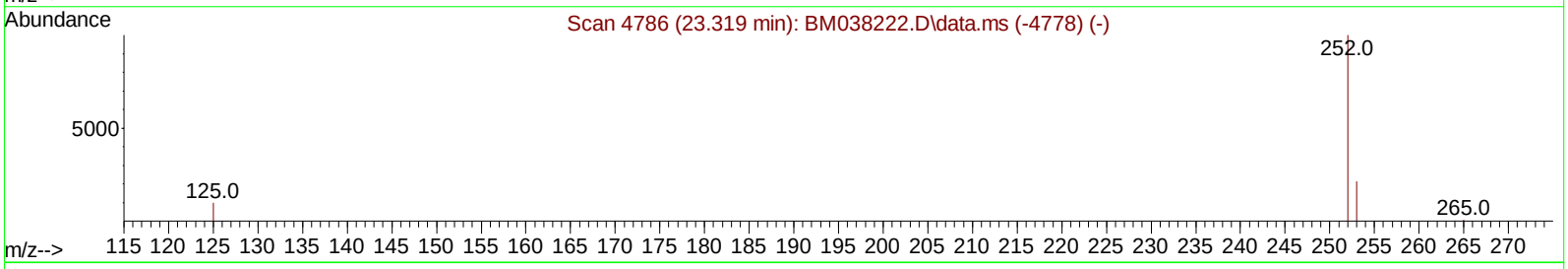

TIC: BM038244.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.22 ng/ul m

response 8528

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.67#
125.00	18.00	30.00#
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	4297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12925	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.662	164	7257	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	14322	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	9025	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	9225	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	24680	5.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	6901	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	12161	0.359	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	1312	0.035	ng/ul#	83
7) 2-Methylnaphthalene	12.500	142	612	0.026	ng/ul	98
8) 1-Methylnaphthalene	12.720	142	489	0.020	ng/ul	97
10) Acenaphthylene	14.384	152	1548	0.039	ng/ul#	77
11) Acenaphthene	14.722	153	650	0.023	ng/ul#	92
15) Phenanthrene	17.443	178	11819	0.247	ng/ul	99
16) Anthracene	17.531	178	2645	0.057	ng/ul#	88
19) Fluoranthene	19.450	202	29960	0.606	ng/ul	100
20) Pyrene	19.812	202	26011m	0.521	ng/ul	
21) Benzo(a)anthracene	21.551	228	13549	0.342	ng/ul	96
22) Chrysene	21.606	228	16293	0.423	ng/ul	97
24) Benzo(b)fluoranthene	23.269	252	26113	0.640	ng/ul	99
25) Benzo(k)fluoranthene	23.313	252	8528m	0.217	ng/ul	
26) Benzo(a)pyrene	23.909	252	17690	0.497	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.572	276	15174	0.307	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.579	278	3921	0.102	ng/ul#	54
29) Benzo(g,h,i)perylene	27.367	276	16446	0.396	ng/ul	99

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

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