Quantitation Report (Qedit)

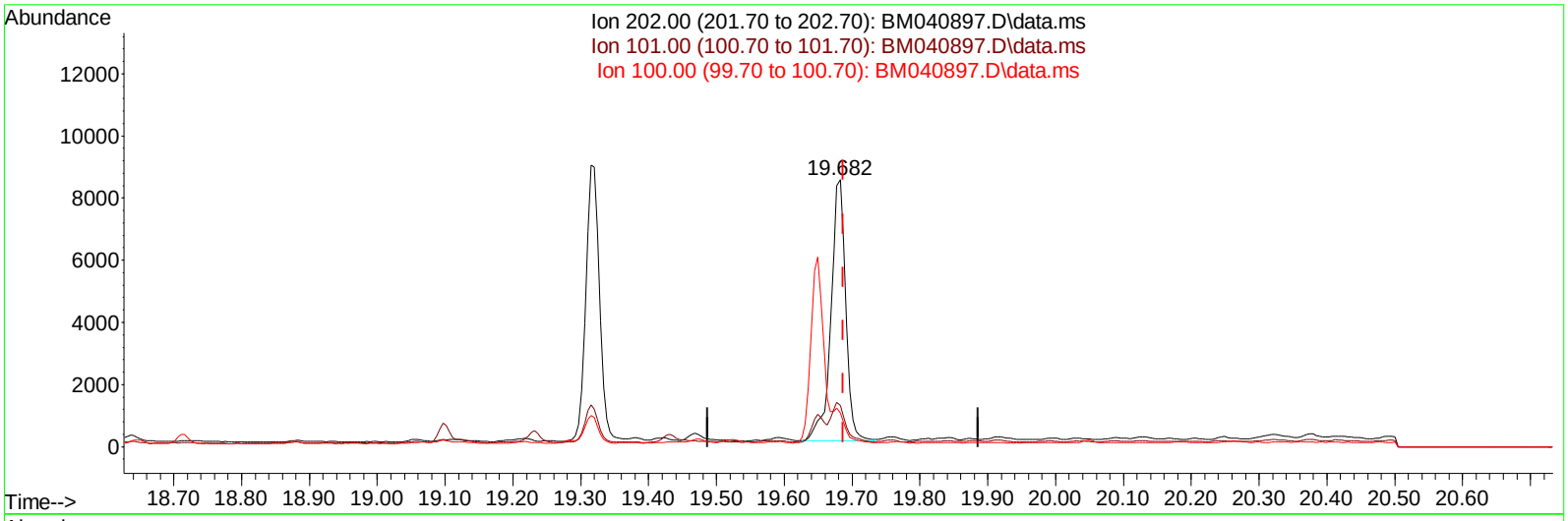
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040897.D
Acq On : 15 Jul 2023 02:29
Operator : MA/JU
Sample : 03437-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

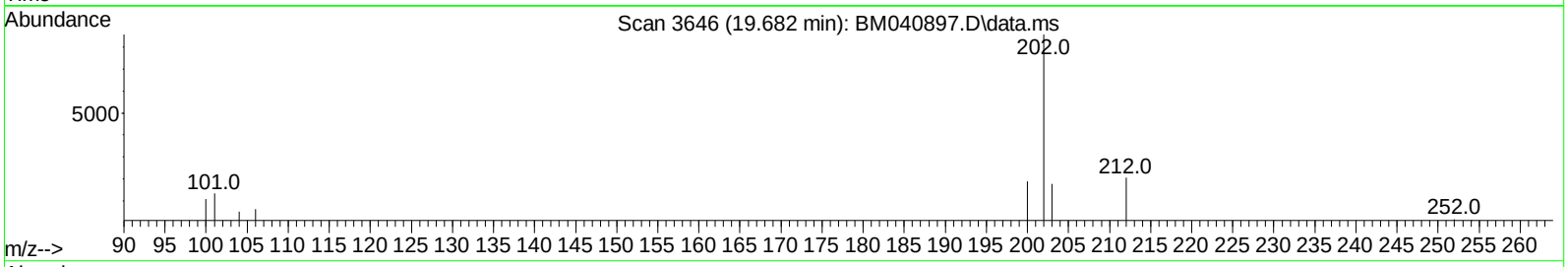
Quant Time: Jul 15 04:01:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

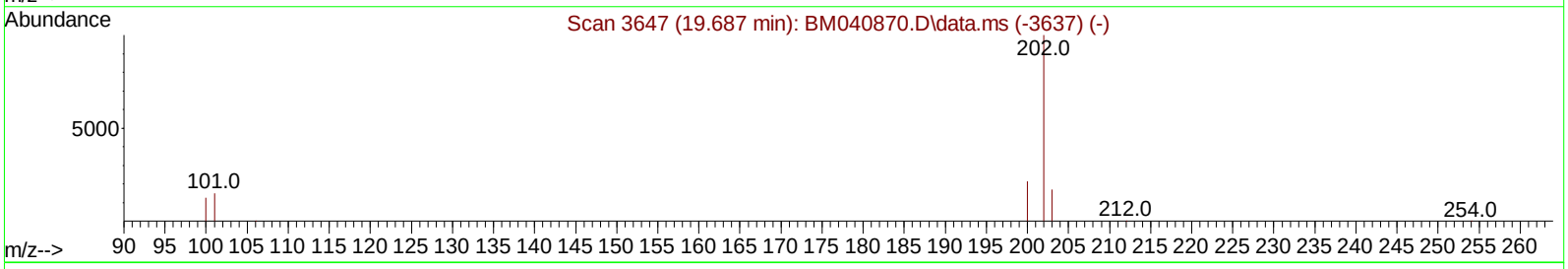
Instrument :
BNA_M
ClientSampleId :
A46G9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BM040897.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.35 ng/ul

response 12419

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.43
100.00	12.20	12.53
0.00	0.00	0.00

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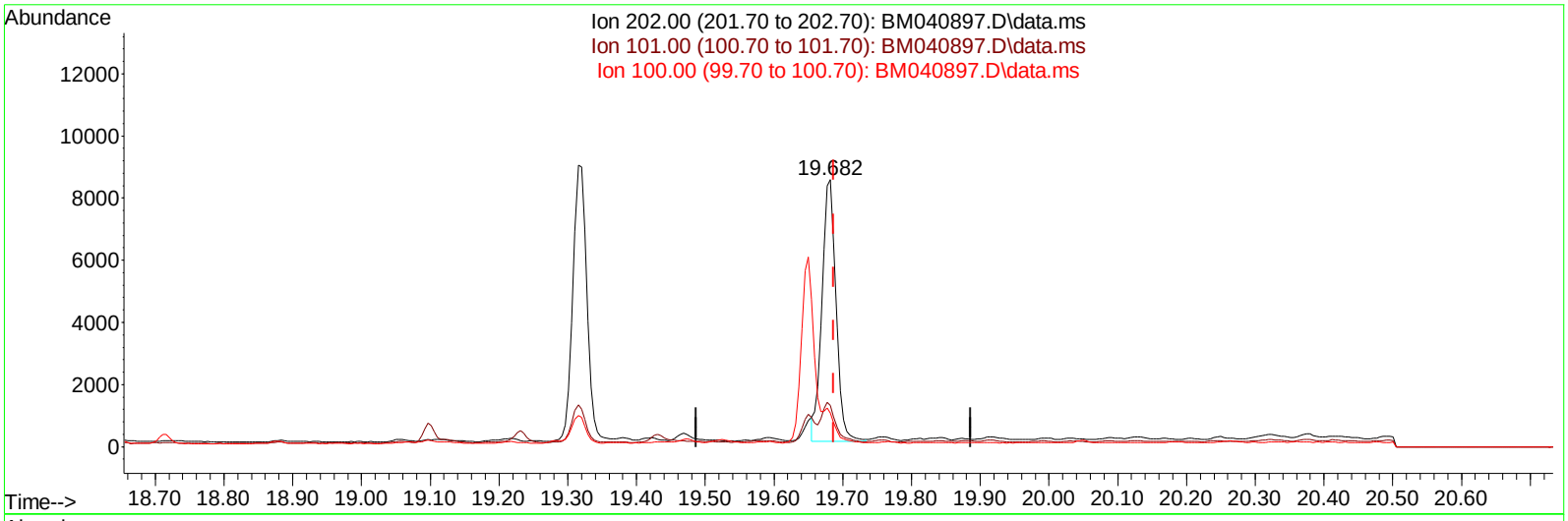

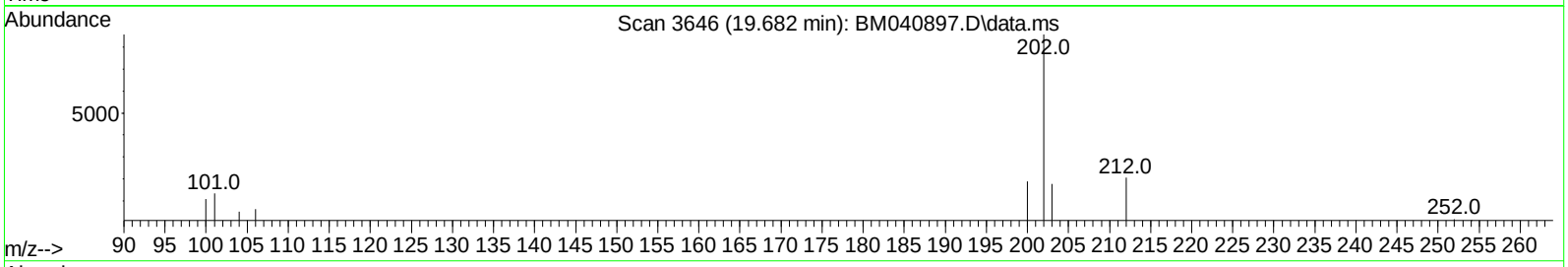

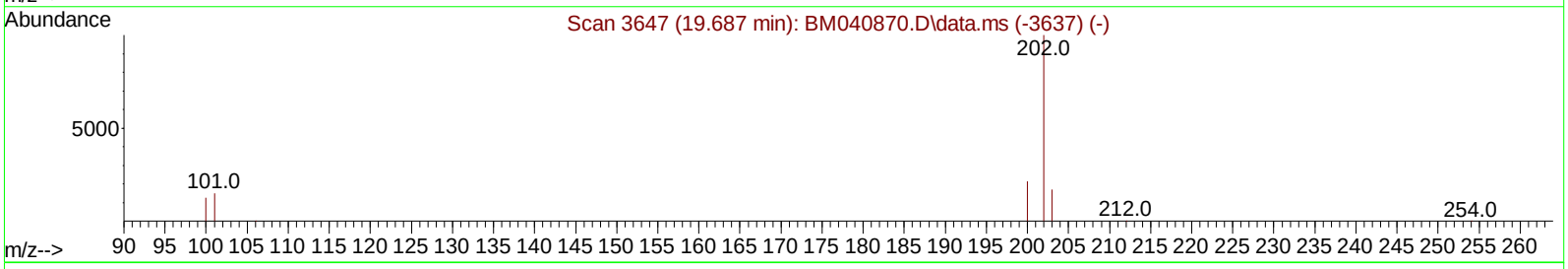

TIC: BM040897.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.33 ng/ul m

response 11871

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.43
100.00	12.20	12.53
0.00	0.00	0.00

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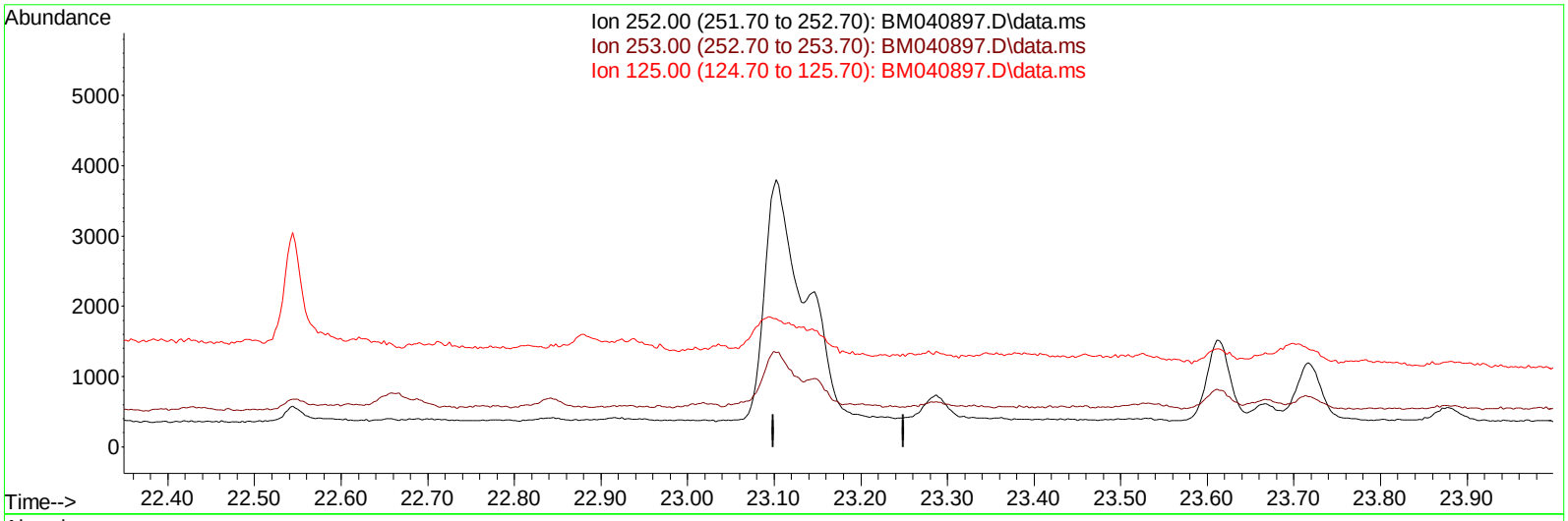

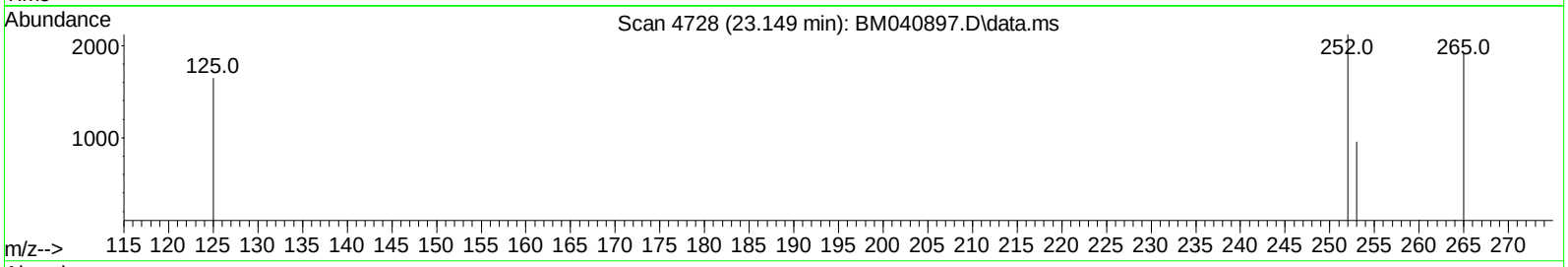

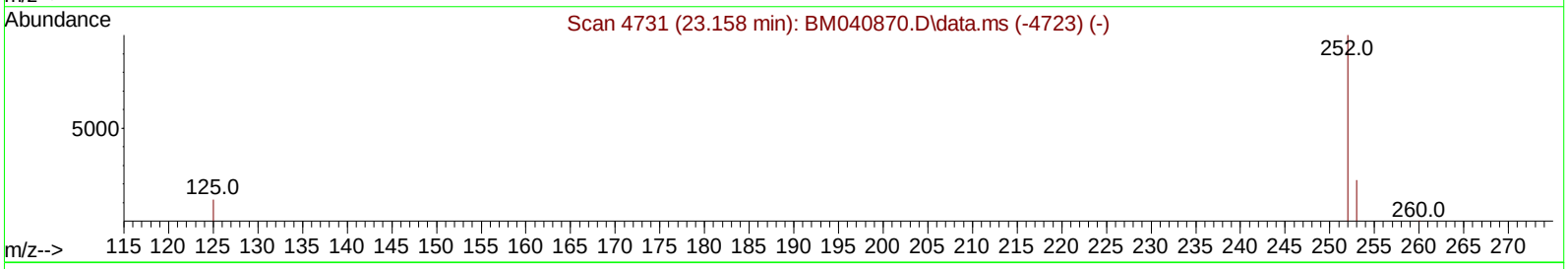

TIC: BM040897.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

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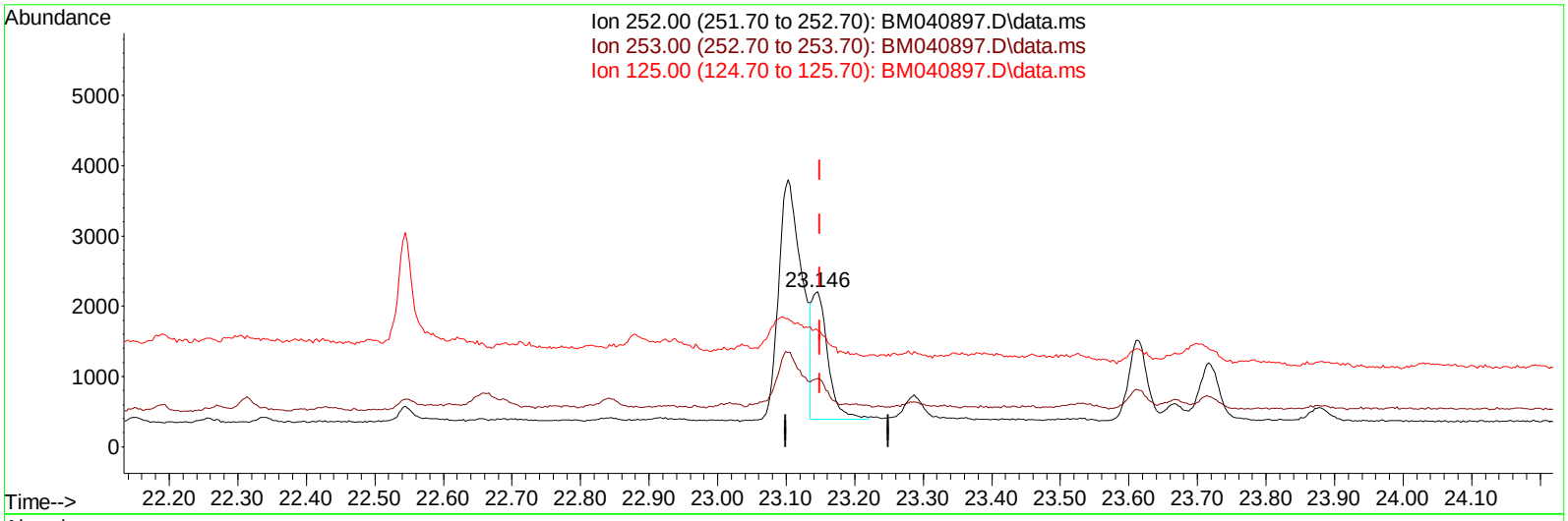

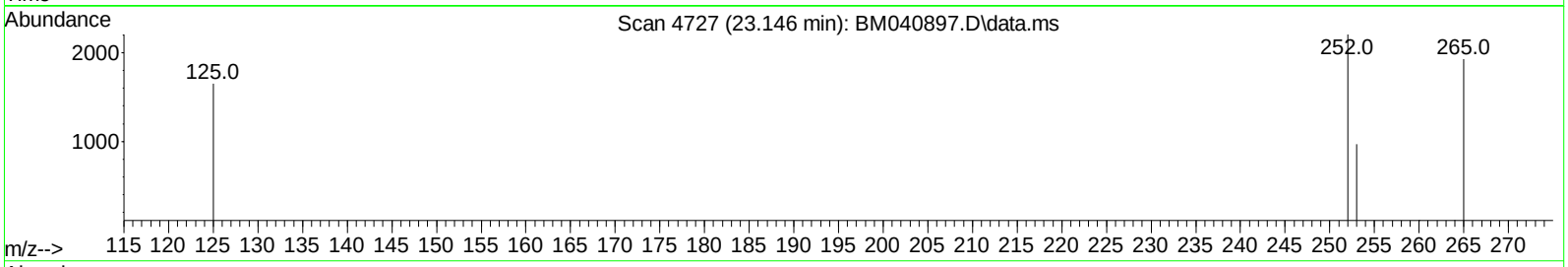

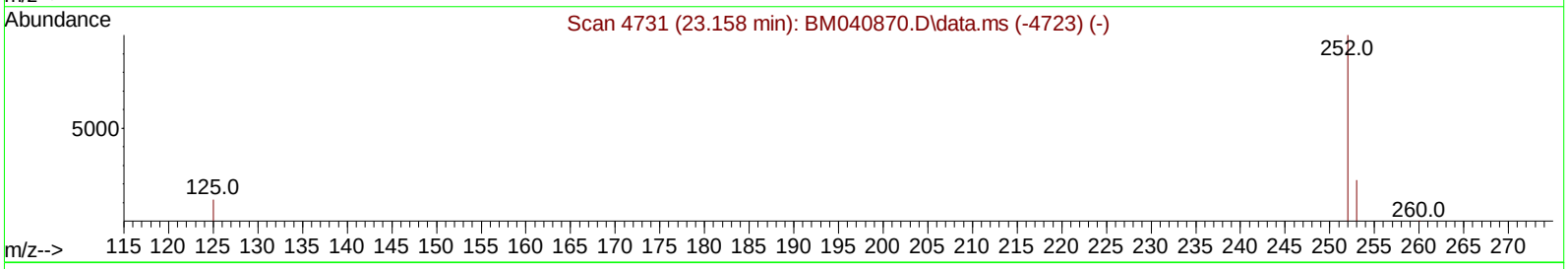

TIC: BM040897.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.10 ng/ul m

response 2938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	43.96#
125.00	20.50	74.74#
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	7.857	152	4702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	15603	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164	6620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	12043	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7816	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	7613	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	13990	1.894	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	2460	0.112	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	3573	0.143	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.708	128	17563	0.408	ng/ul	99
7) 2-Methylnaphthalene	12.324	142	1012	0.040	ng/ul	96
10) Acenaphthylene	14.222	152	871	0.029	ng/ul#	52
15) Phenanthrene	17.299	178	7005	0.187	ng/ul	96
16) Anthracene	17.388	178	975	0.031	ng/ul#	71
19) Fluoranthene	19.315	202	12469	0.376	ng/ul	99
20) Pyrene	19.682	202	11871m	0.334	ng/ul	
21) Benzo(a)anthracene	21.431	228	5097	0.193	ng/ul#	90
22) Chrysene	21.483	228	7156	0.237	ng/ul#	93
24) Benzo(b)fluoranthene	23.102	252	8021	0.272	ng/ul#	65
25) Benzo(k)fluoranthene	23.146	252	2938m	0.101	ng/ul	
26) Benzo(a)pyrene	23.716	252	1683	0.063	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.280	276	2891	0.078	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.290	278	930	0.032	ng/ul#	1

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

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