Quantitation Report (Qedit)

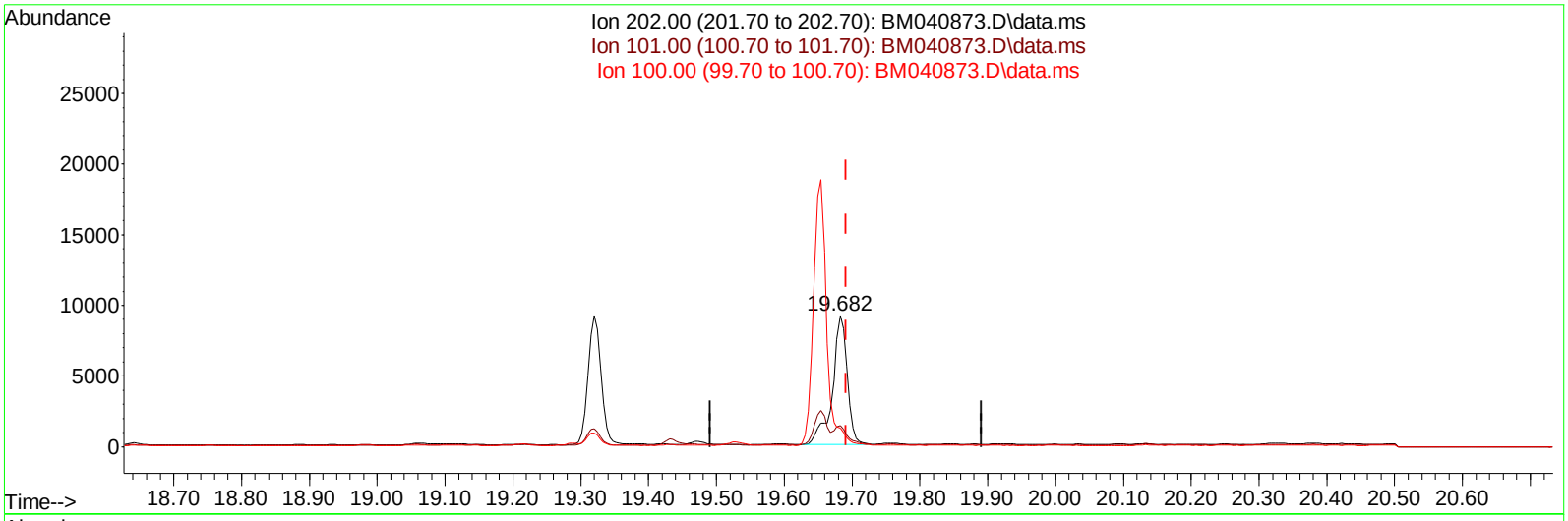
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040873.D
Acq On : 14 Jul 2023 11:15
Operator : MA/JU
Sample : 03418-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

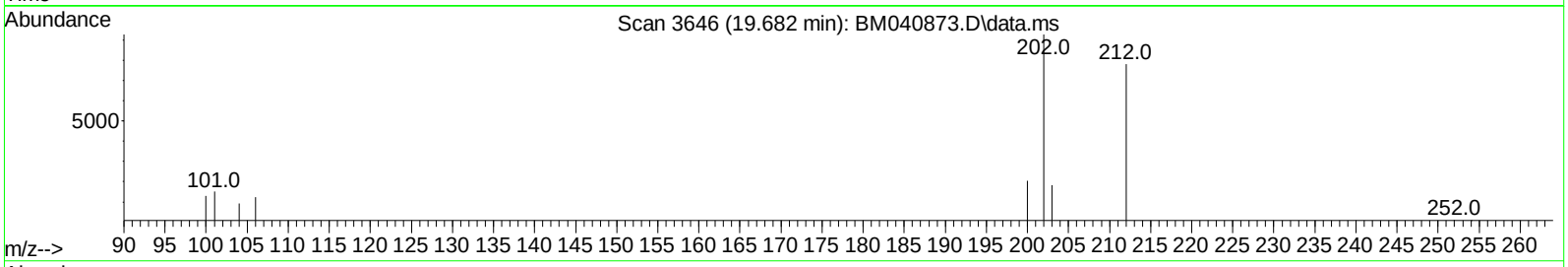
Quant Time: Jul 15 03:14:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

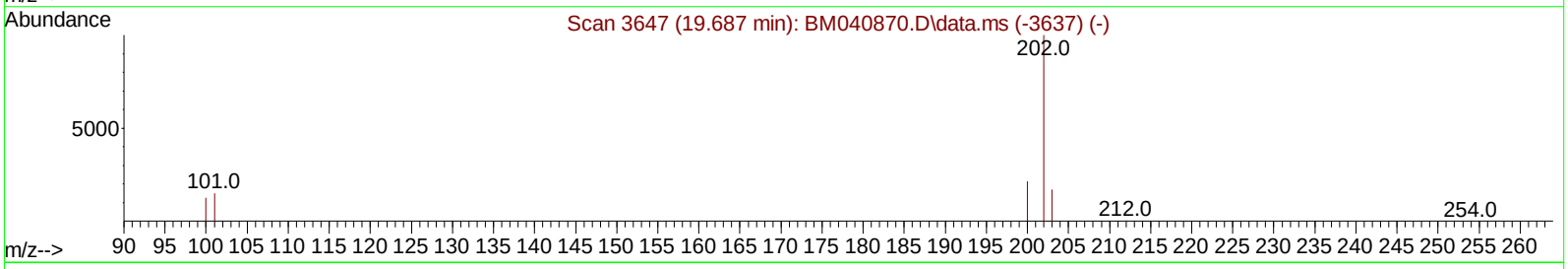
Instrument :
BNA_M
ClientSampleId :
A46F4

Manual IntegrationsAPPROVED

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







TIC: BM040873.D\data.ms

(20) Pyrene

19.682min (-0.009) 0.34 ng/ul

response 13691

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.19
100.00	12.20	14.05
0.00	0.00	0.00

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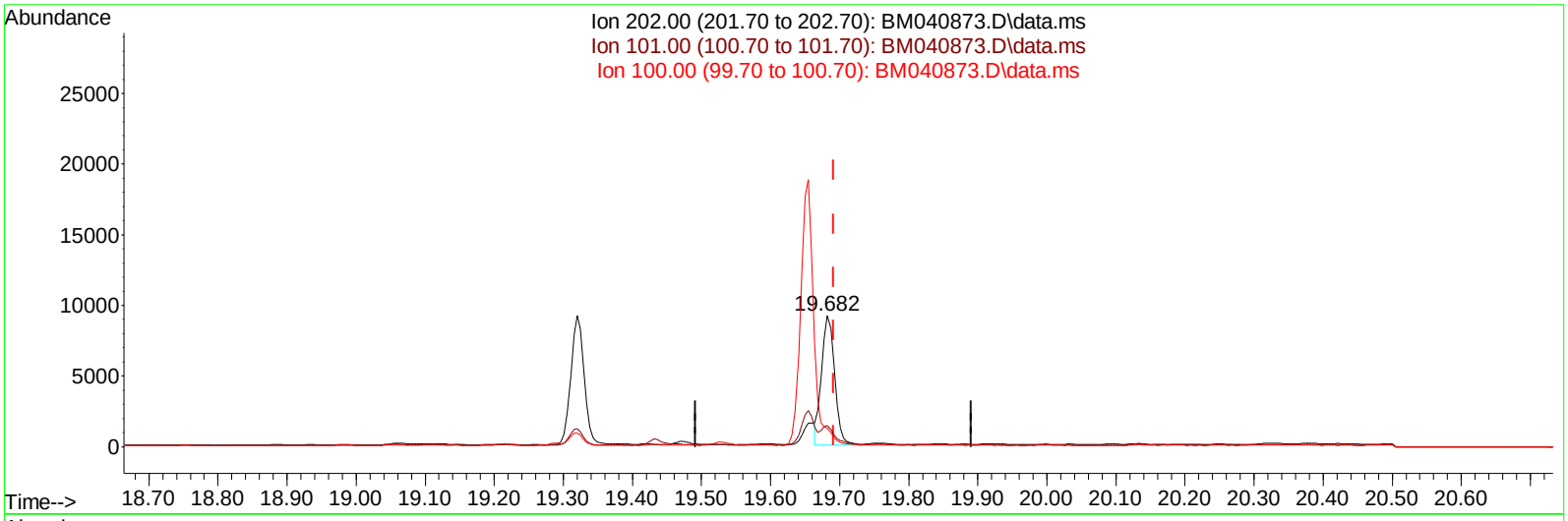

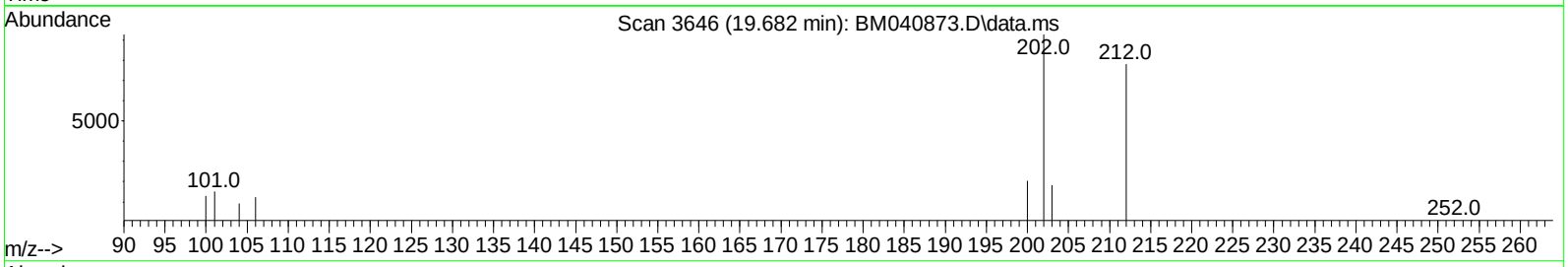

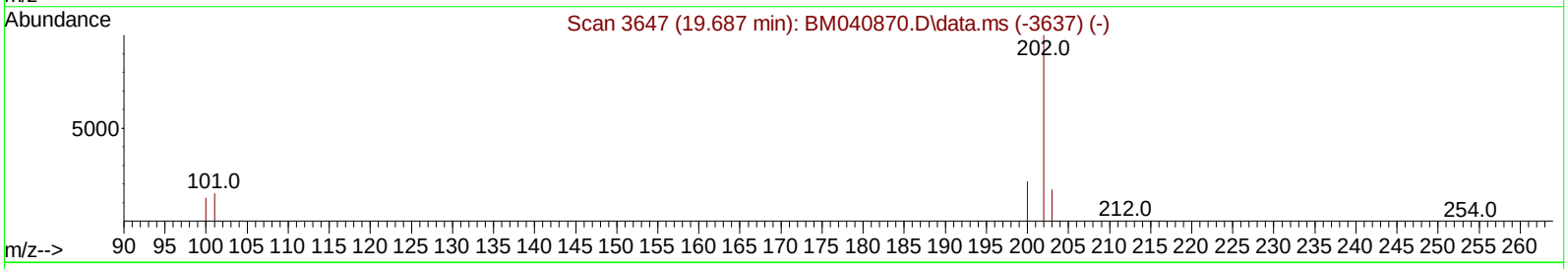

TIC: BM040873.D\data.ms

(20) Pyrene

19.682min (-0.009) 0.29 ng/ul m

response 11845

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.19
100.00	12.20	14.05
0.00	0.00	0.00

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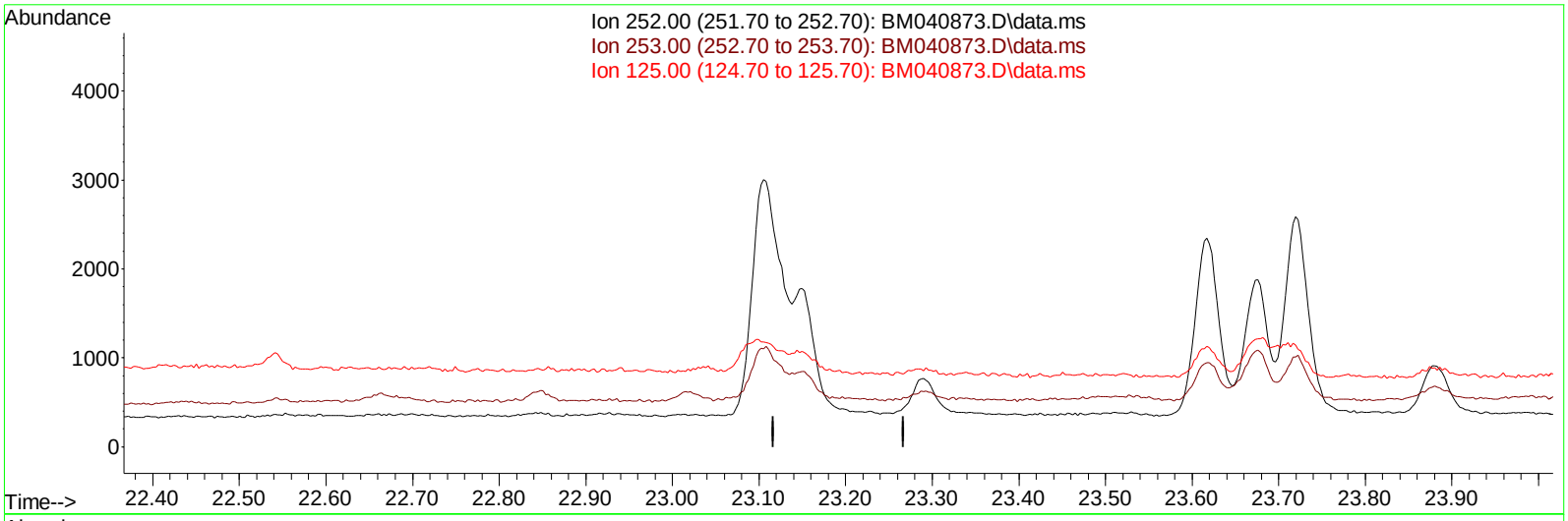

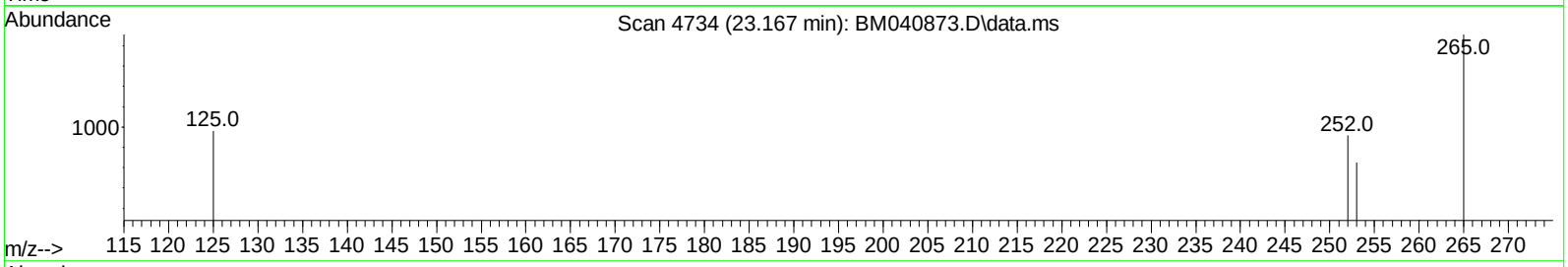

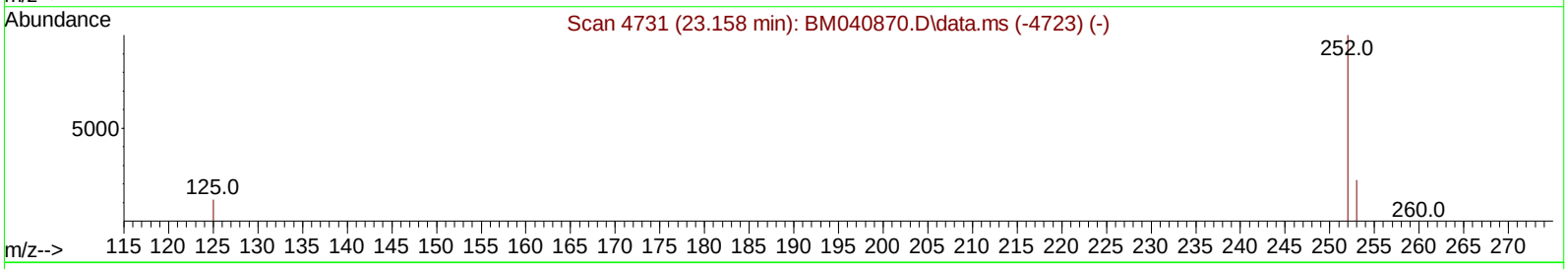

TIC: BM040873.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 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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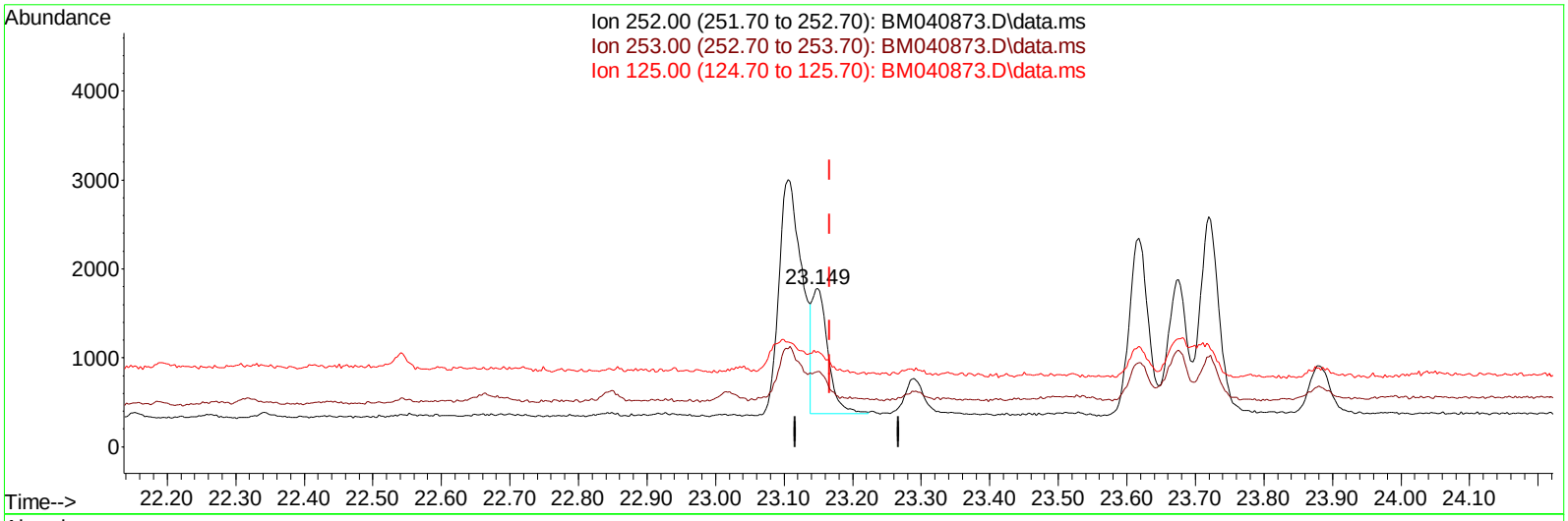

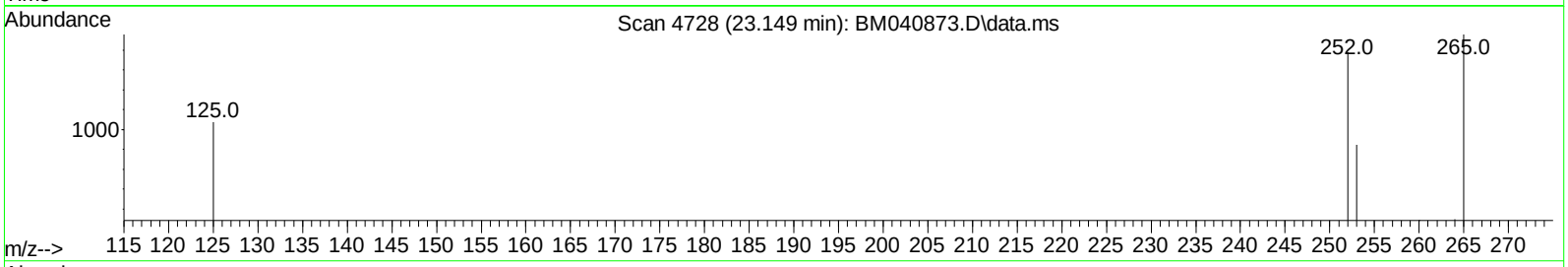

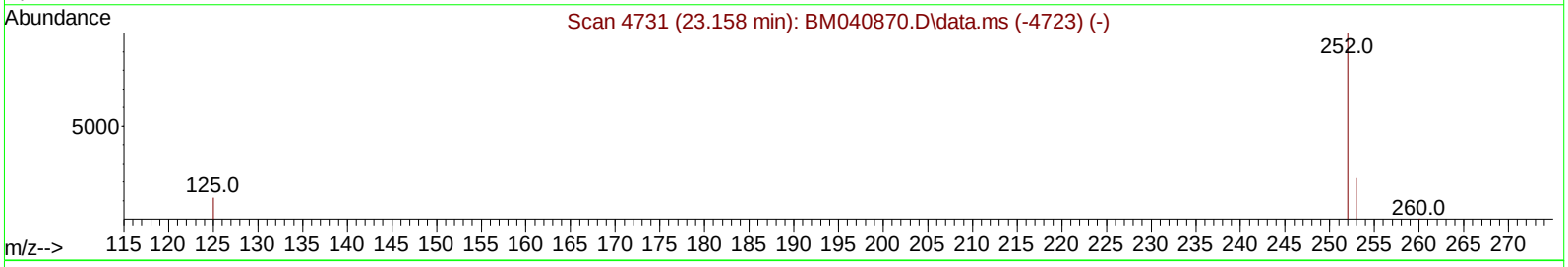

TIC: BM040873.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.017) 0.06 ng/ul m

response 2298

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	47.64#
125.00	20.50	60.52#
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	3895	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.658	136	13467	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.504	164	6635	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	15209	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	8970	0.400	ng/ul	-0.01
23) Perylene-d12	23.828	264	9273	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27606	4.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5722	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	9661	0.336	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.227	152	1056	0.036	ng/ul#	73
15) Phenanthrene	17.299	178	4912	0.104	ng/ul	96
16) Anthracene	17.392	178	1154	0.029	ng/ul#	76
19) Fluoranthene	19.320	202	12344	0.324	ng/ul	99
20) Pyrene	19.682	202	11845m	0.290	ng/ul	
21) Benzo(a)anthracene	21.434	228	4603	0.152	ng/ul#	94
22) Chrysene	21.486	228	6304	0.182	ng/ul#	93
24) Benzo(b)fluoranthene	23.105	252	6228	0.174	ng/ul	72
25) Benzo(k)fluoranthene	23.149	252	2298m	0.065	ng/ul	
26) Benzo(a)pyrene	23.719	252	4104	0.127	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.287	276	3131	0.070	ng/ul#	85
29) Benzo(g,h,i)perylene	27.042	276	3522	0.089	ng/ul#	87

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

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