Quantitation Report (Qedit)

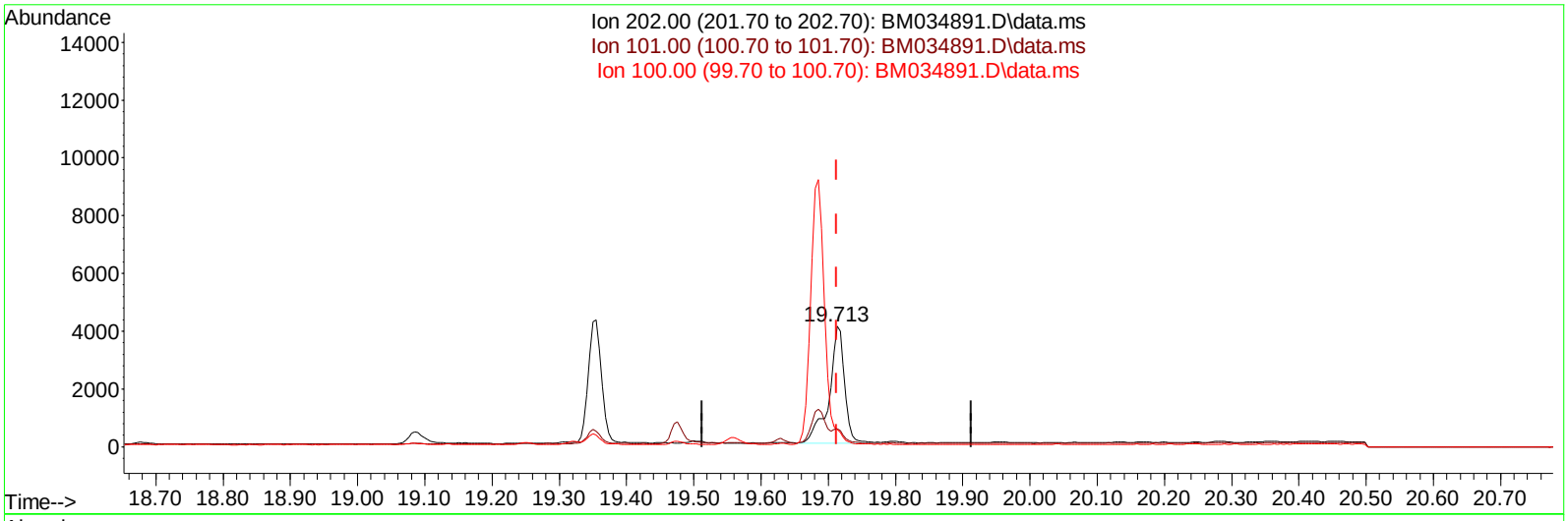
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034891.D
Acq On : 03 May 2022 15:20
Operator : CG/JU
Sample : N2562-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

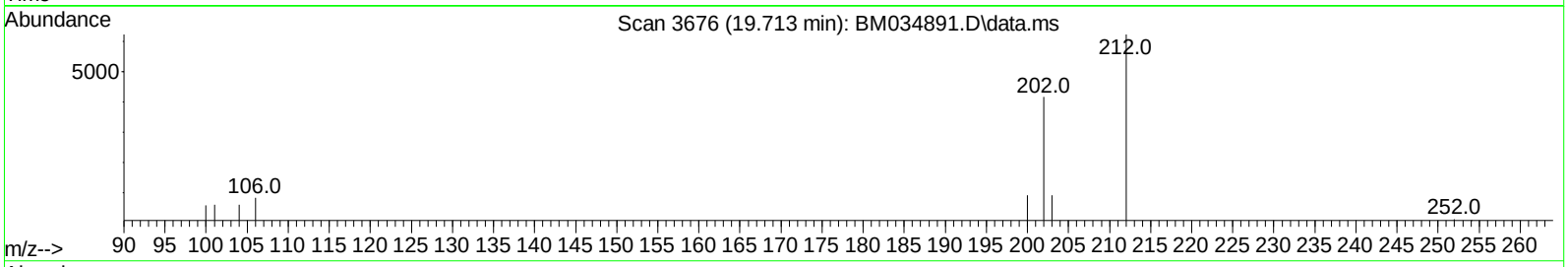
Quant Time: May 04 03:01:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

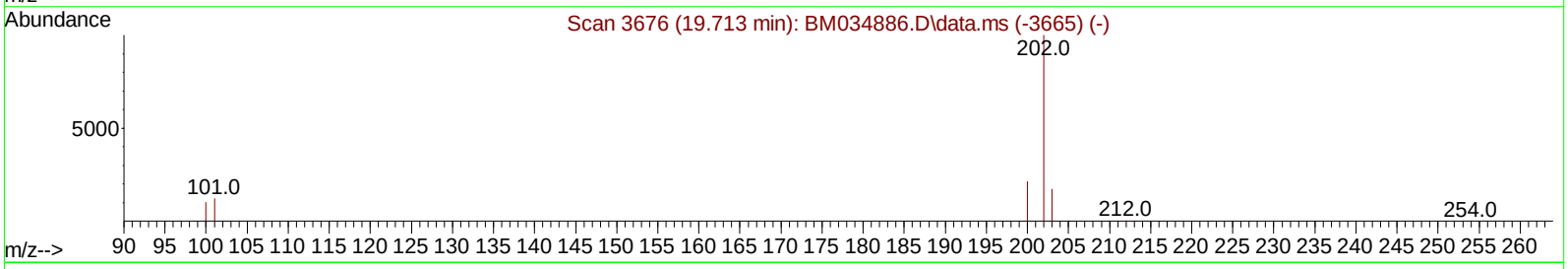
Instrument :
BNA_M
ClientSampleId :
EW470

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BM034891.D\data.ms

(20) Pyrene

19.713min (+ 0.000) 0.11 ng/ul

response 6564

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.86#
100.00	9.70	14.16#
0.00	0.00	0.00

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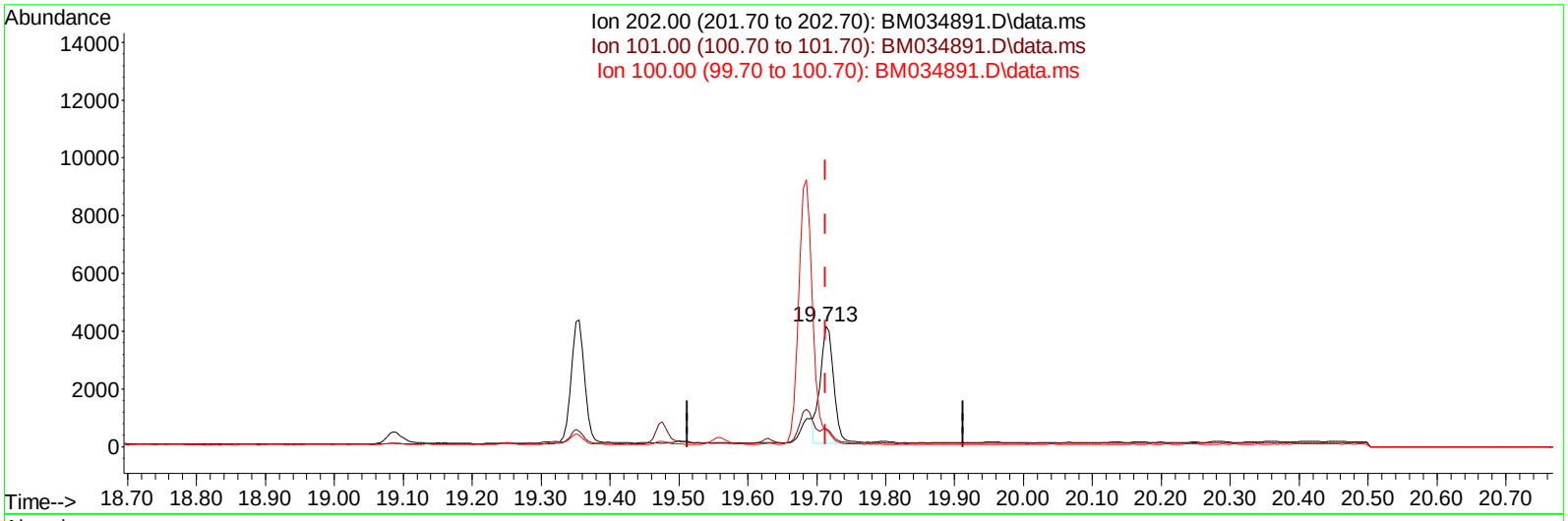

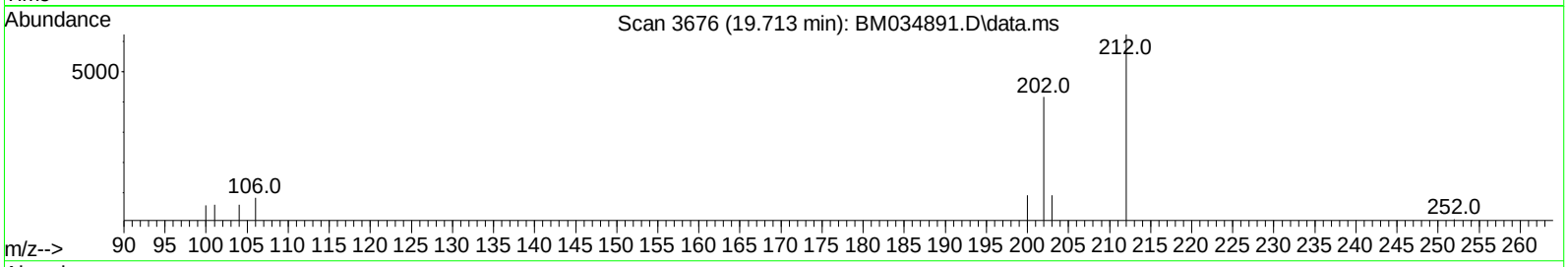

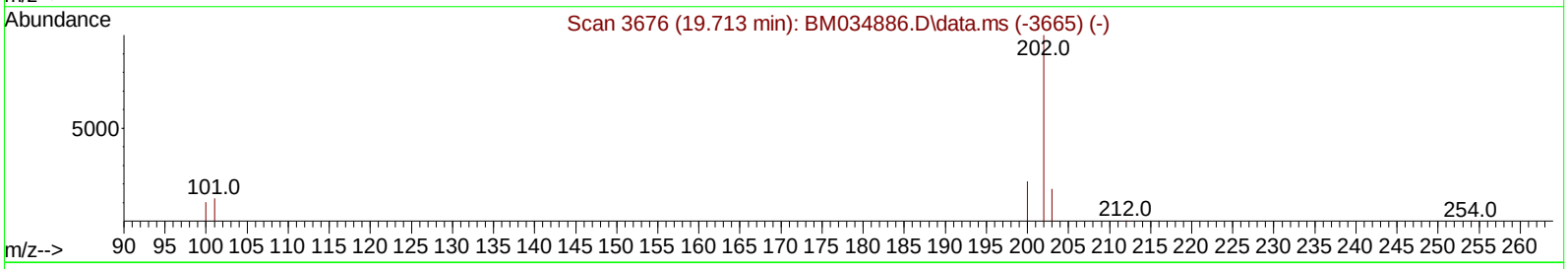

TIC: BM034891.D\data.ms

(20) Pyrene

19.713min (+ 0.000) 0.09 ng/ul m

response 5475

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.86#
100.00	9.70	14.16#
0.00	0.00	0.00

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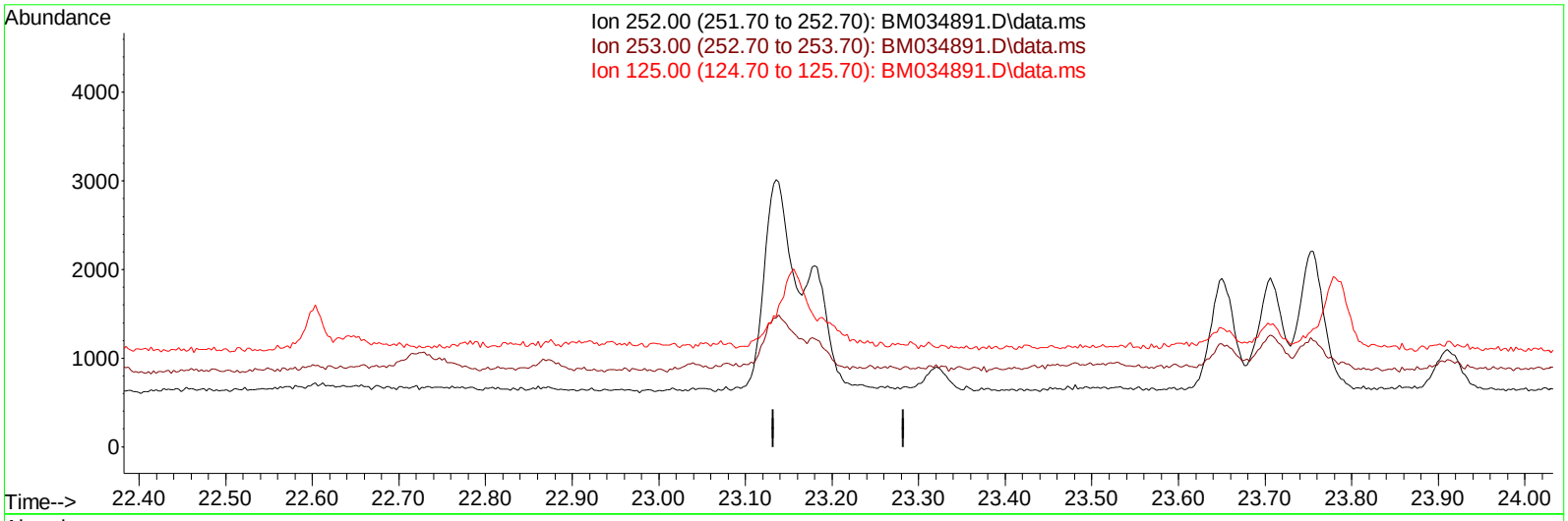

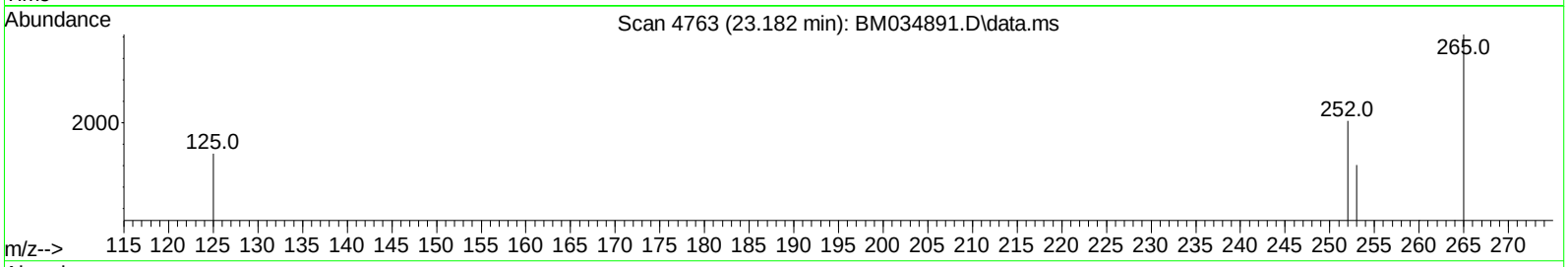

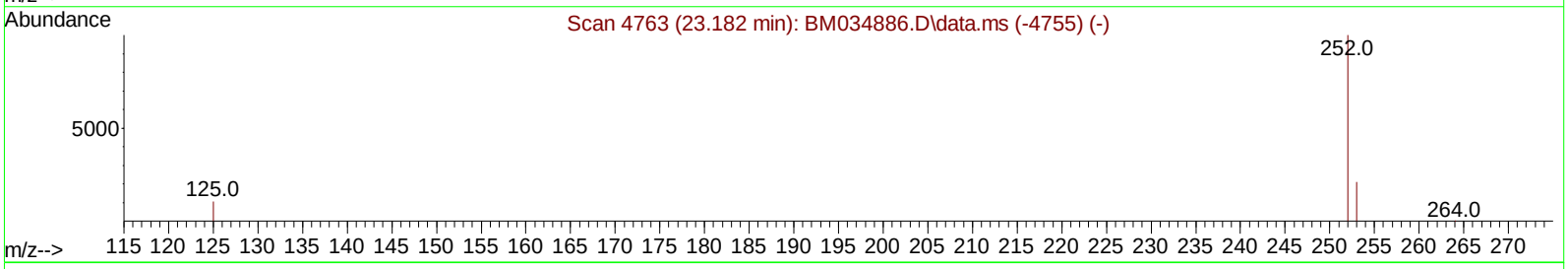

TIC: BM034891.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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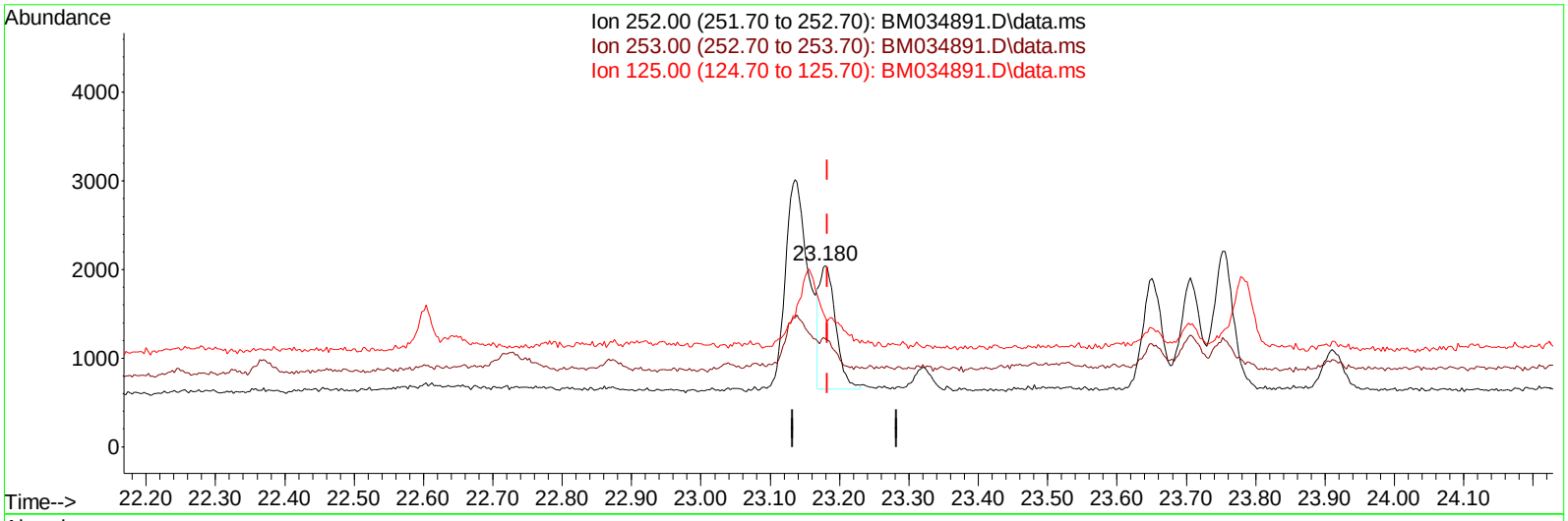

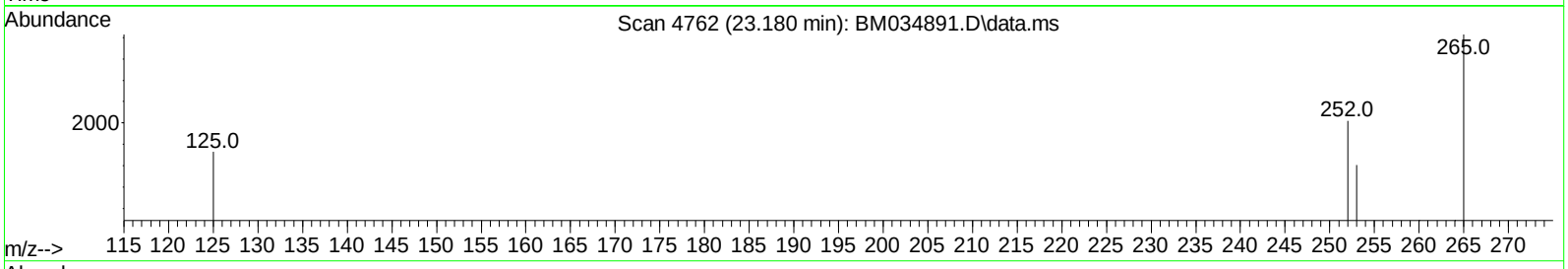

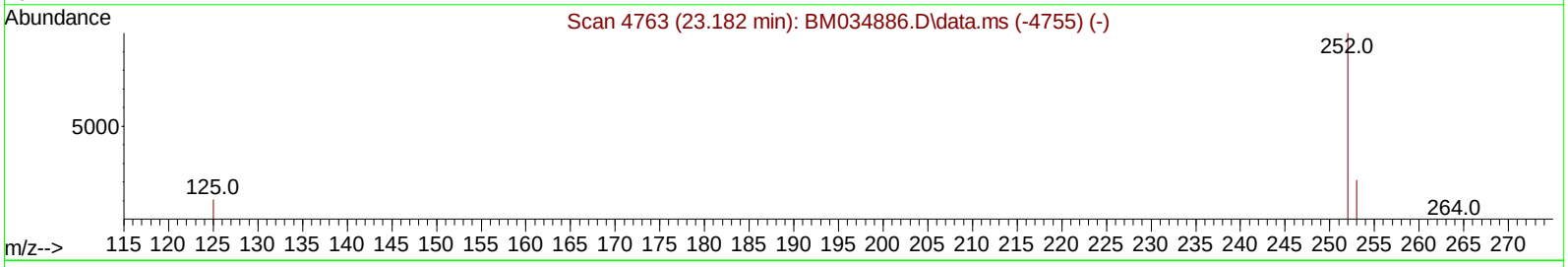

TIC: BM034891.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-0.003) 0.04 ng/ul m

response 2237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	59.56#
125.00	15.00	71.39#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	4951	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.732	136	13054	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.562	164	7230	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	14446	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	12430	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	12959	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	14311	2.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3415	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	7478	0.191	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.339	178	2918	0.061	ng/ul	97
19) Fluoranthene	19.355	202	5839	0.098	ng/ul	99
20) Pyrene	19.713	202	5475m	0.091	ng/ul	
21) Benzo(a)anthracene	21.458	228	3316	0.069	ng/ul#	87
22) Chrysene	21.511	228	4163	0.081	ng/ul#	87
24) Benzo(b)fluoranthene	23.136	252	5402	0.091	ng/ul#	54
25) Benzo(k)fluoranthene	23.180	252	2237m	0.038	ng/ul	
26) Benzo(a)pyrene	23.753	252	3001	0.062	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.325	276	2859	0.042	ng/ul#	70
29) Benzo(g,h,i)perylene	27.090	276	2521	0.043	ng/ul#	62

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

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