Quantitation Report (Qedit)

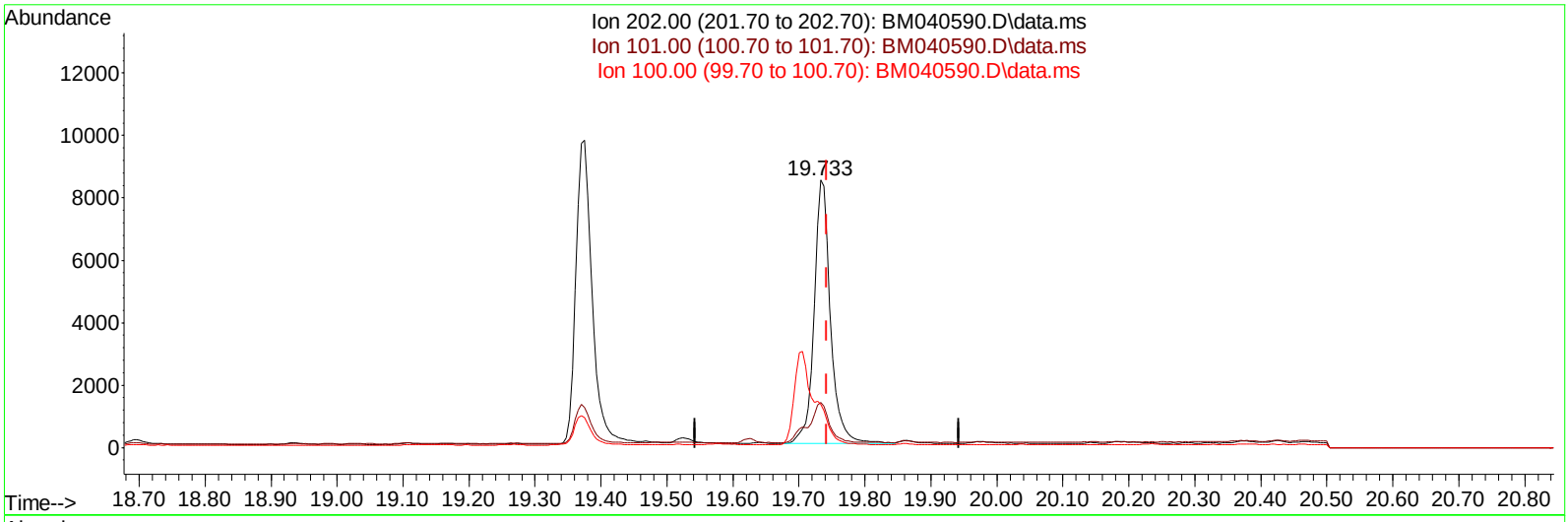
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040590.D
Acq On : 04 Jul 2023 00:26
Operator : MA/JU
Sample : 03242-17DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

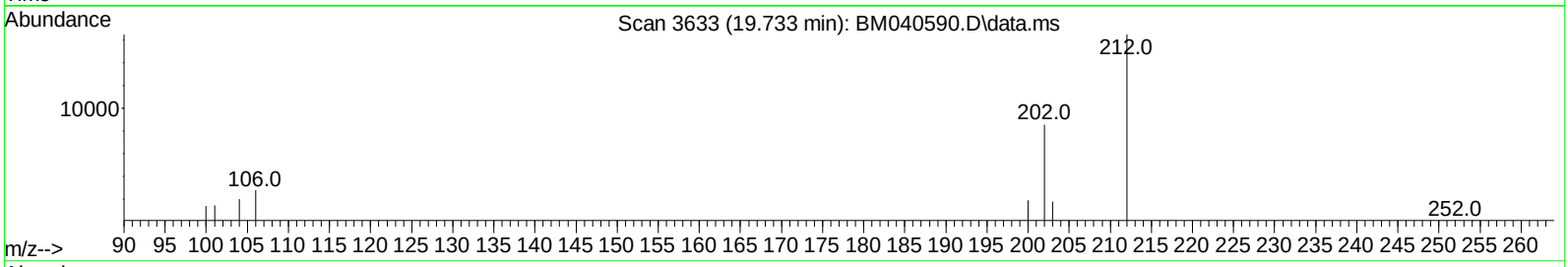
Quant Time: Jul 04 01:31:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

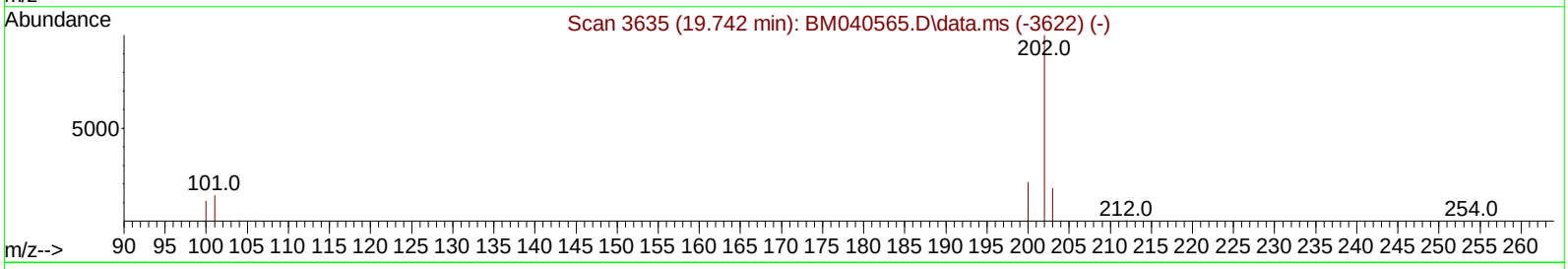
Instrument :
BNA_M
ClientSampleId :
DCGB8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BM040590.D\data.ms

(20) Pyrene

19.733min (-0.009) 0.27 ng/ul

response 14570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.94
100.00	12.20	16.16#
0.00	0.00	0.00

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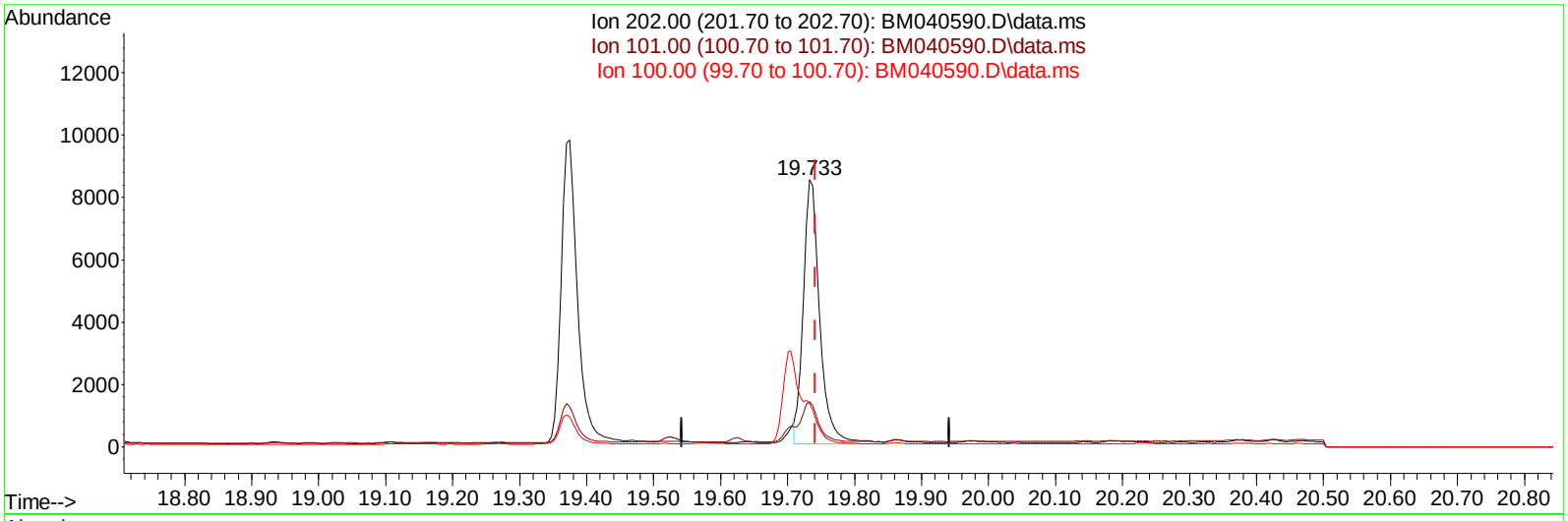

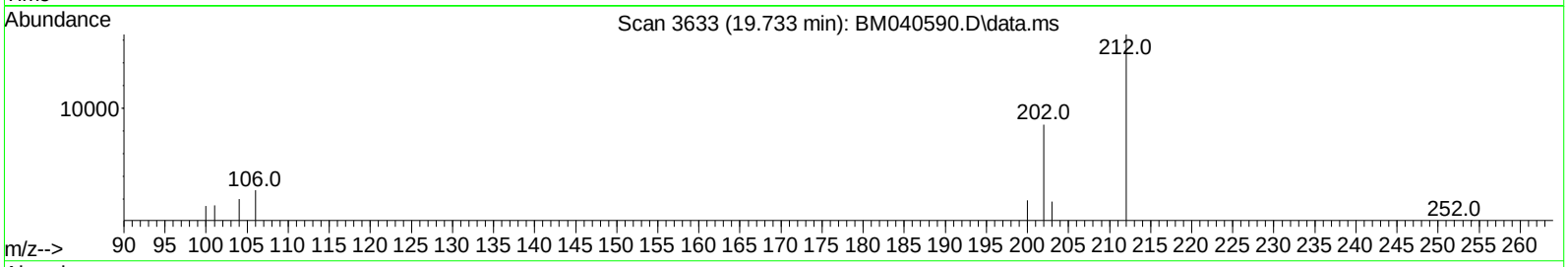

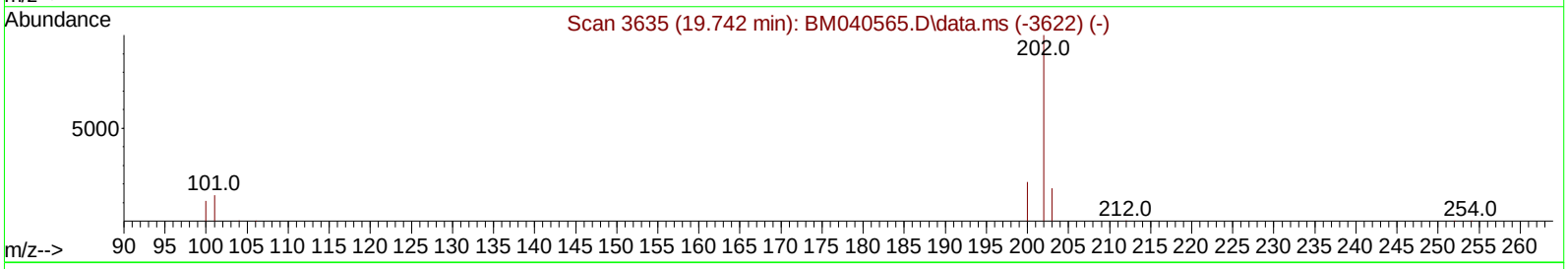

TIC: BM040590.D\data.ms

(20) Pyrene

19.733min (-0.009) 0.26 ng/ul m

response 14372

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.94
100.00	12.20	16.16#
0.00	0.00	0.00

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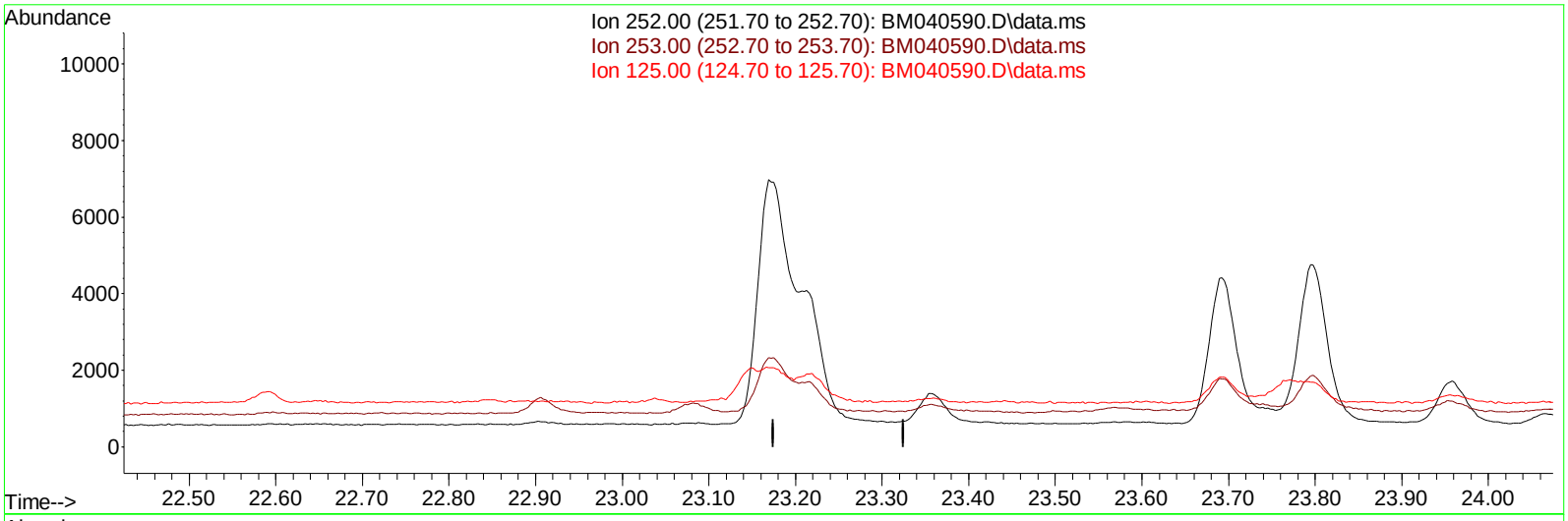

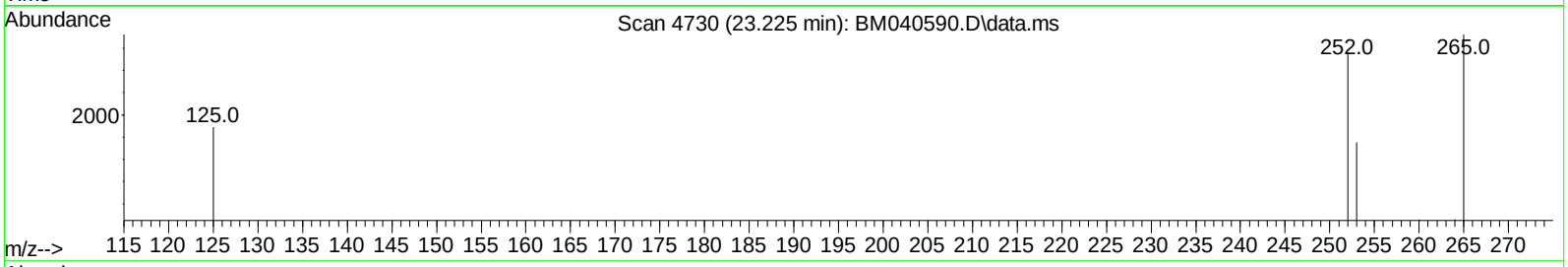

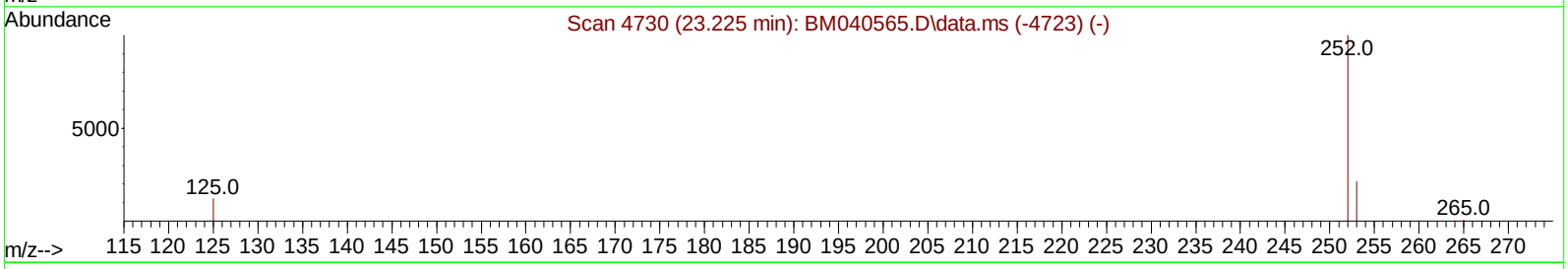

TIC: BM040590.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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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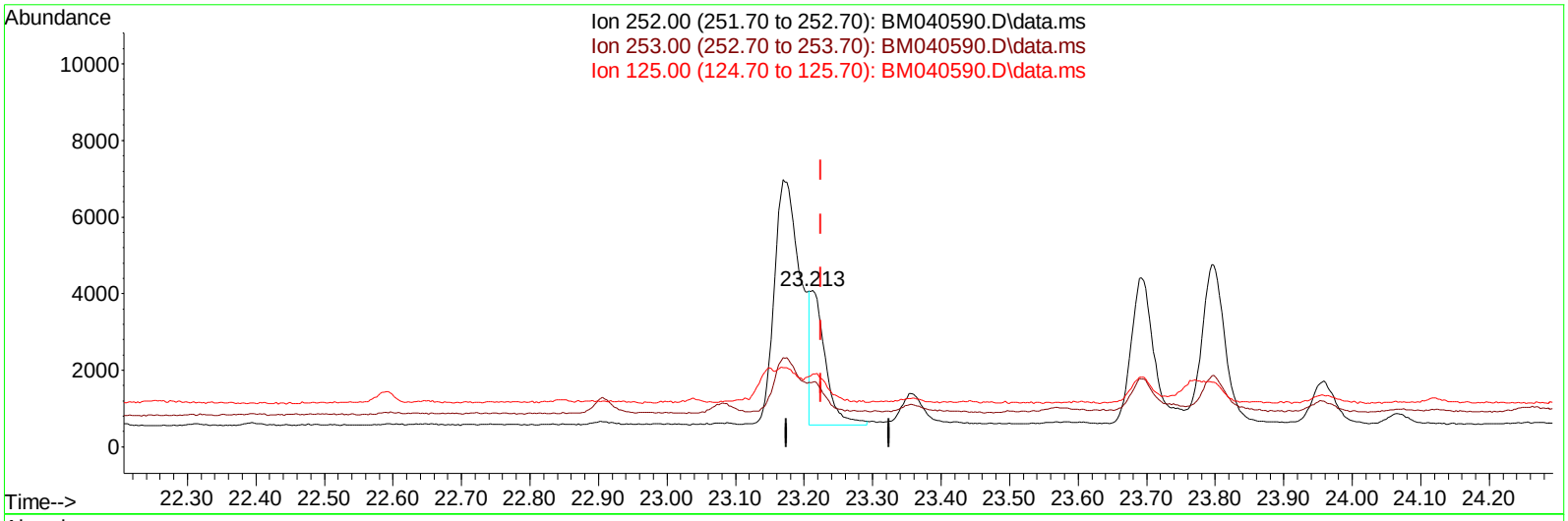

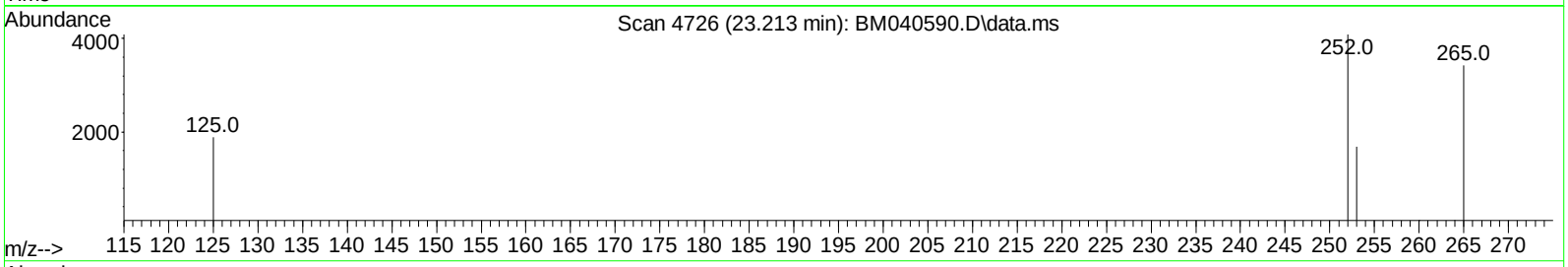

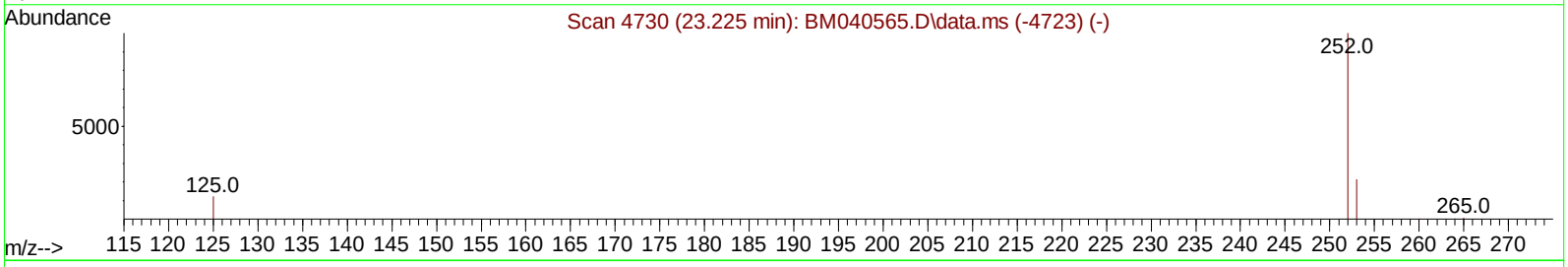

TIC: BM040590.D\data.ms

(25) Benzo(k)fluoranthene

23.213min (-0.012) 0.12 ng/ul m

response 5317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.14#
125.00	20.50	46.35#
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	7.919	152	6597	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	23827	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	19766	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	11944	0.400	ng/ul	0.00
23) Perylene-d12	23.906	264	12107	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	7725	0.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1760	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	2337	0.061	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.286	152	1122	0.023	ng/ul#	69
15) Phenanthrene	17.353	178	5993	0.098	ng/ul#	94
16) Anthracene	17.451	178	1373	0.027	ng/ul#	69
19) Fluoranthene	19.375	202	16724	0.330	ng/ul	97
20) Pyrene	19.733	202	14372m	0.264	ng/ul	
21) Benzo(a)anthracene	21.480	228	8436	0.209	ng/ul#	93
22) Chrysene	21.532	228	8882	0.193	ng/ul#	94
24) Benzo(b)fluoranthene	23.169	252	17422	0.372	ng/ul	85
25) Benzo(k)fluoranthene	23.213	252	5317m	0.115	ng/ul	
26) Benzo(a)pyrene	23.795	252	9670	0.229	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.400	276	9714	0.165	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.410	278	2196	0.048	ng/ul#	25
29) Benzo(g,h,i)perylene	27.172	276	10693	0.208	ng/ul	92

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

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