Quantitation Report (Qedit)

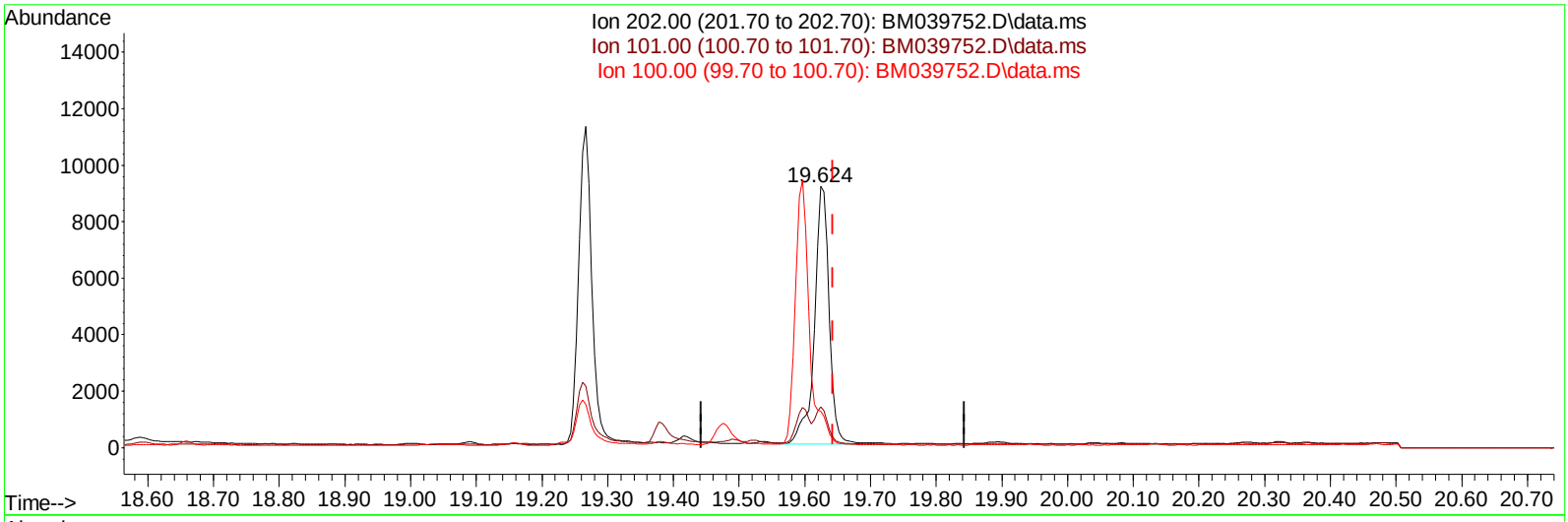
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039752.D
Acq On : 29 Apr 2023 00:43
Operator : CG/JU
Sample : 02417-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

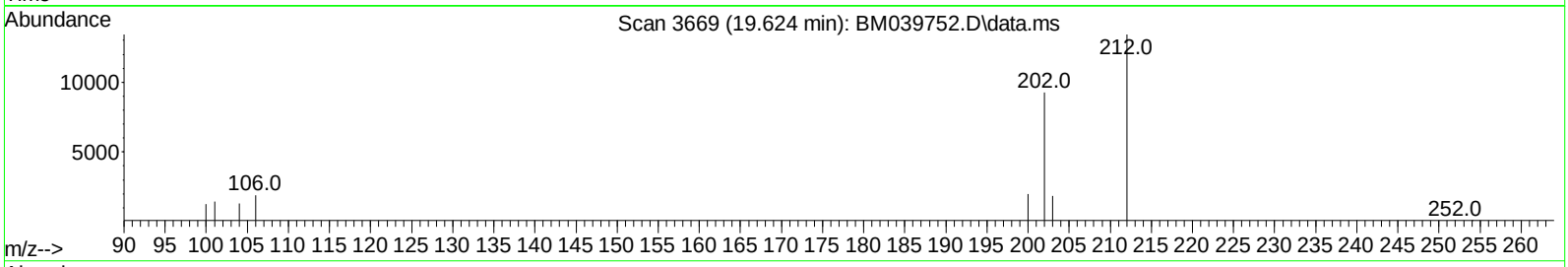
Quant Time: Apr 29 02:26:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

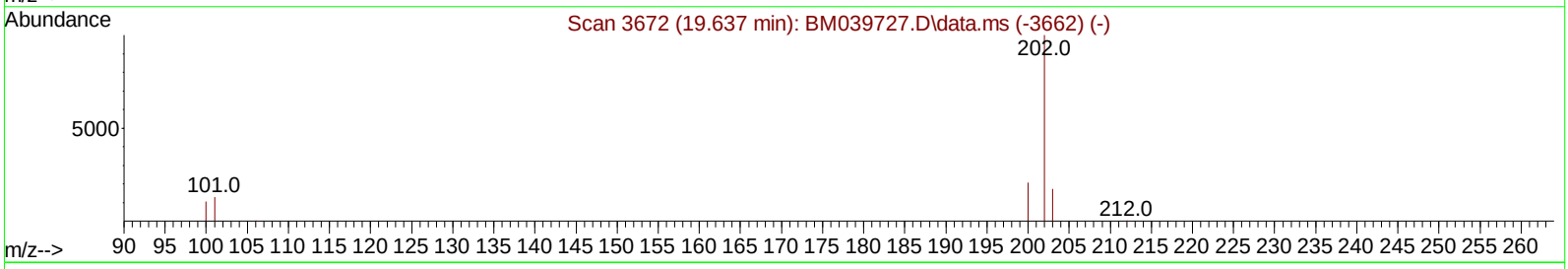
Instrument :
BNA_M
ClientSampleId :
EW8X6

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039752.D\data.ms

(20) Pyrene

19.624min (-0.019) 0.34 ng/ul

response 14213

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	15.63
100.00	11.10	13.82#
0.00	0.00	0.00

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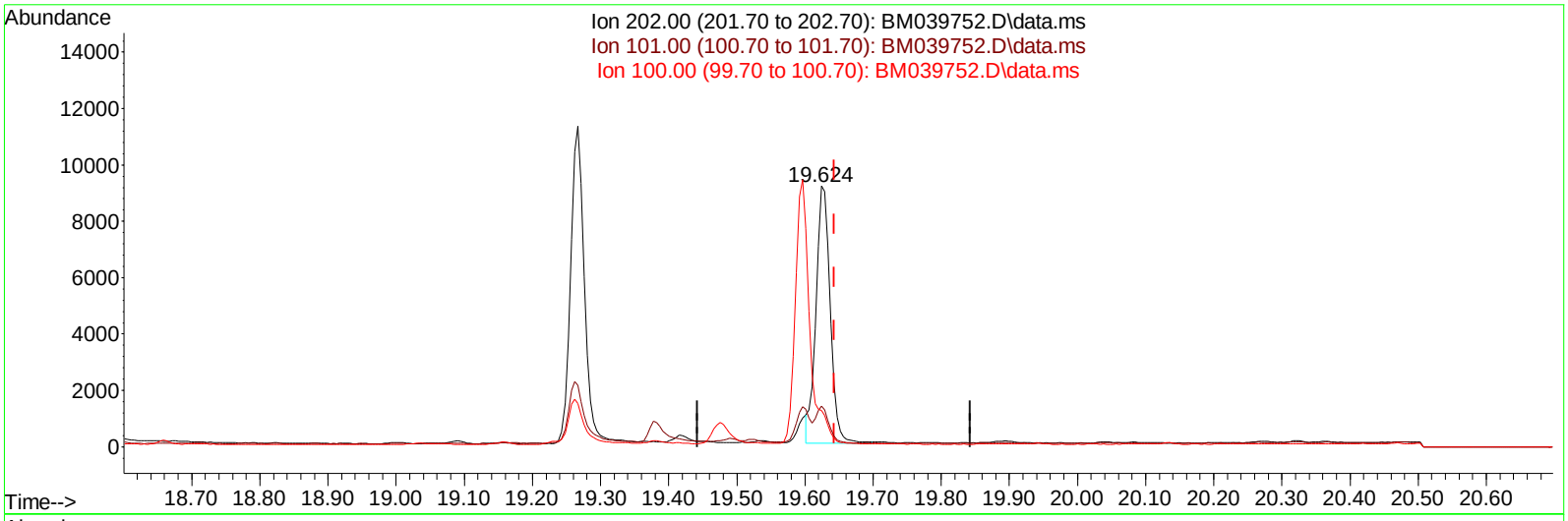

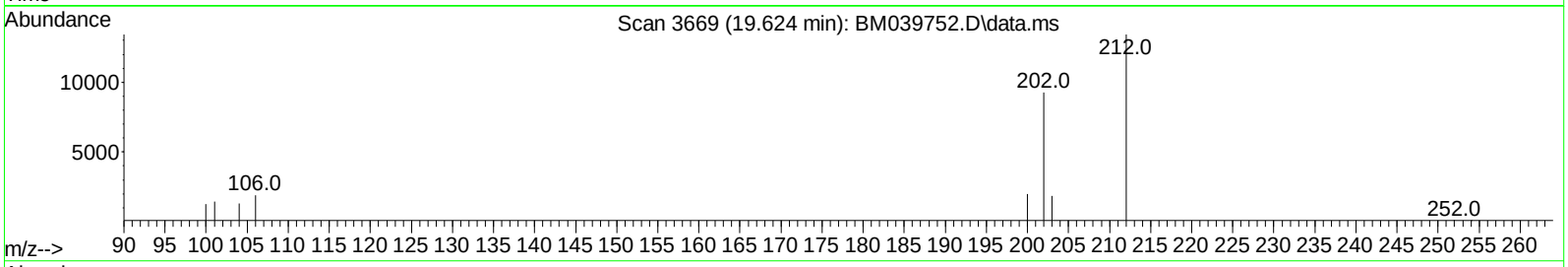

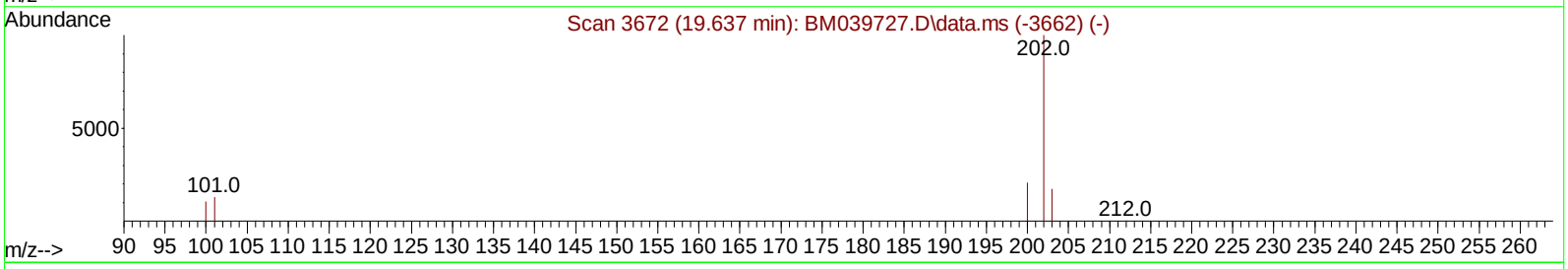

TIC: BM039752.D\data.ms

(20) Pyrene

19.624min (-0.019) 0.32 ng/ul m

response 13360

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	15.63
100.00	11.10	13.82#
0.00	0.00	0.00

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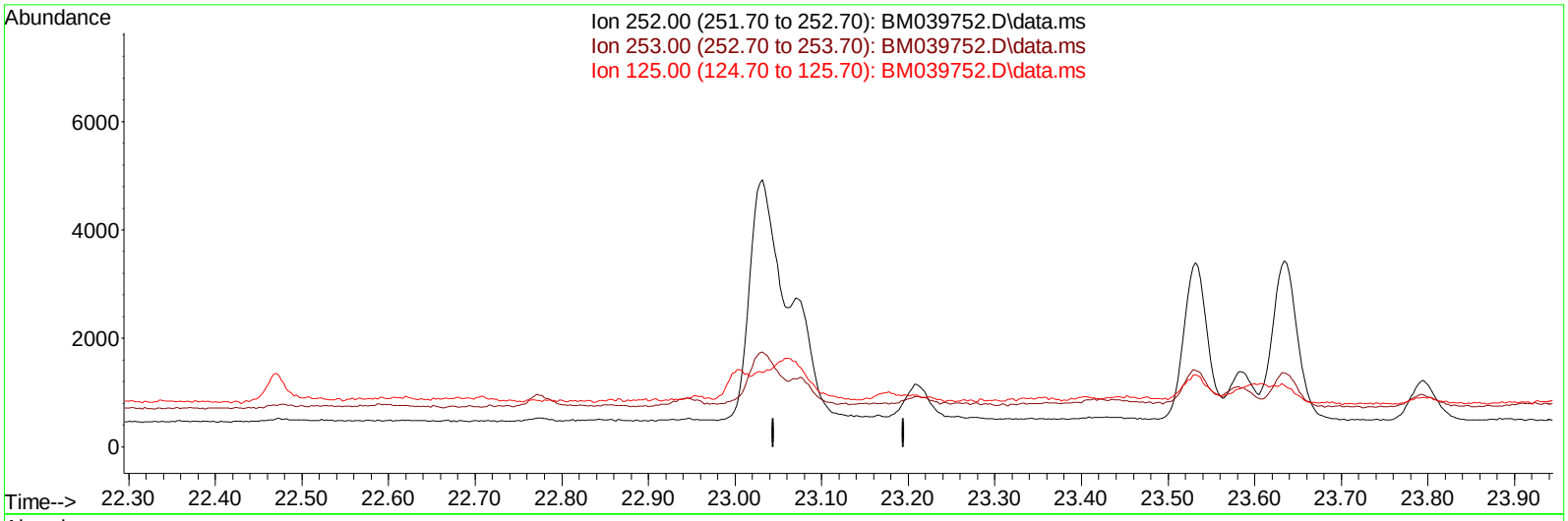

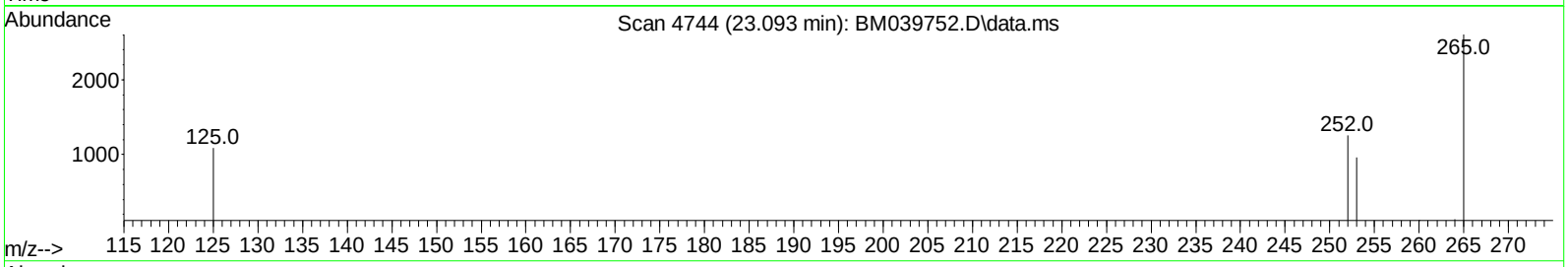

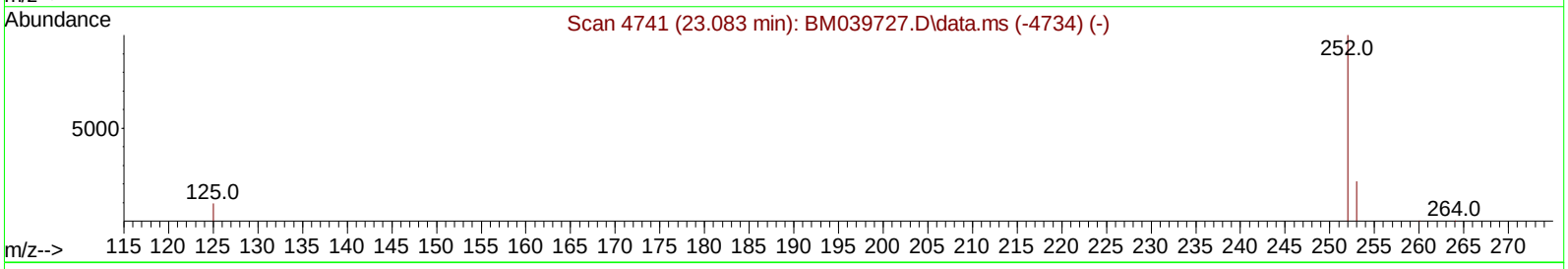

TIC: BM039752.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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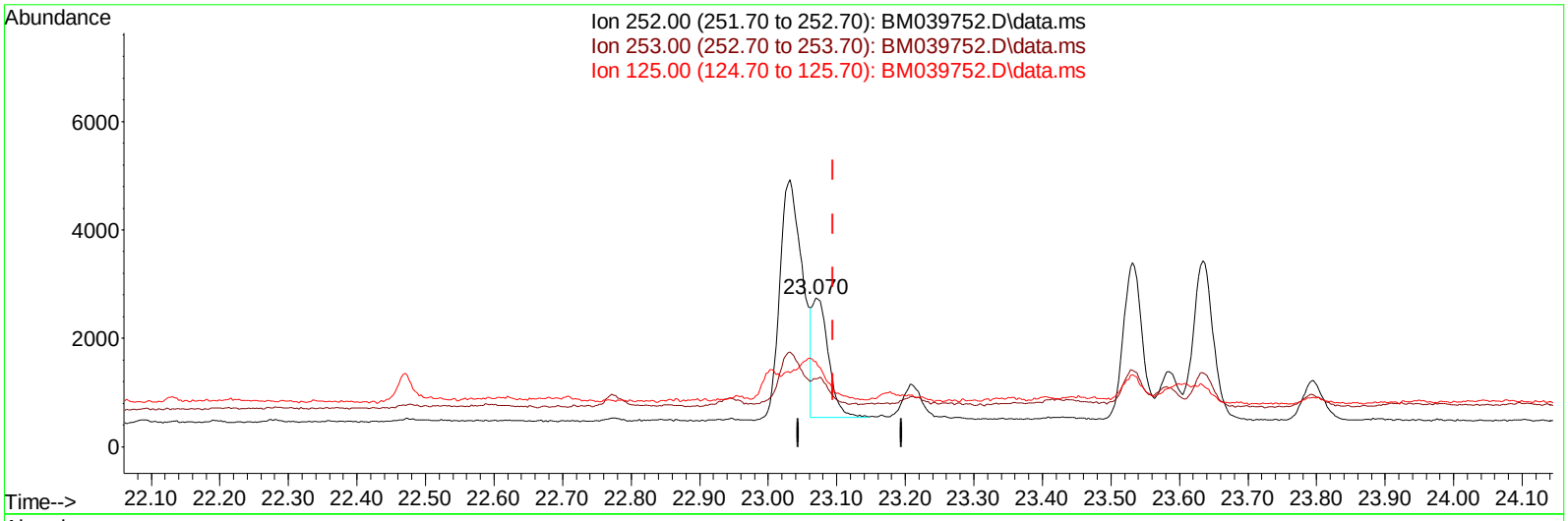

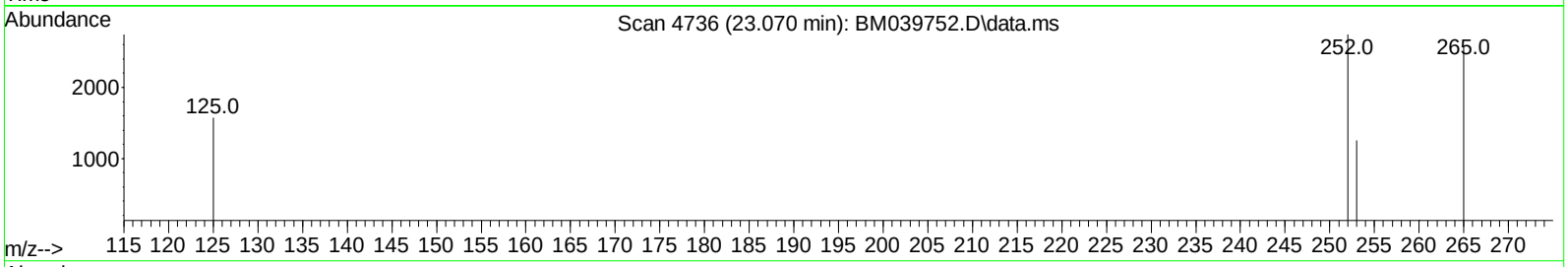

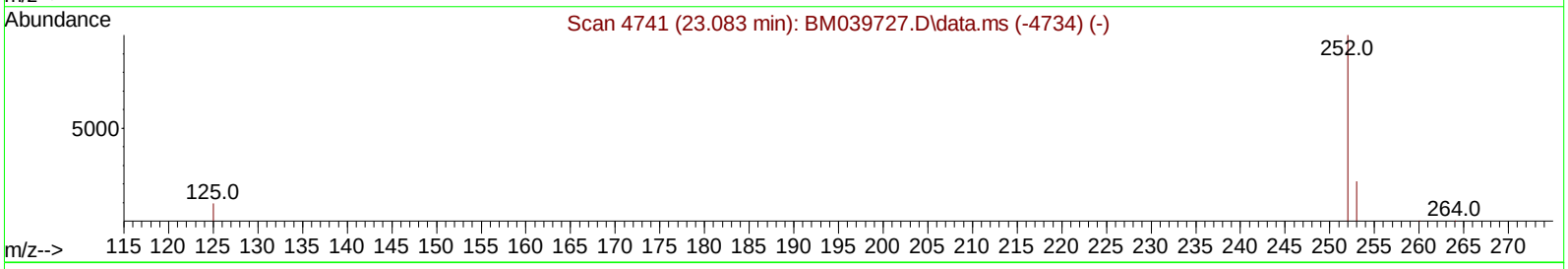

TIC: BM039752.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 0.10 ng/ul m

response 3715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	45.61#
125.00	16.30	57.27#
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	7.796	152	4536	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	17557	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	9800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19135	0.400	ng/ul	-0.02
17) Chrysene-d12	21.398	240	10818	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	10921	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	18348	2.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4849	0.215	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	8210	0.282	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	1092	0.025	ng/ul#	74
7) 2-Methylnaphthalene	12.272	142	829	0.033	ng/ul	96
8) 1-Methylnaphthalene	12.492	142	647	0.024	ng/ul	95
10) Acenaphthylene	14.168	152	1114	0.029	ng/ul#	70
15) Phenanthrene	17.242	178	6519	0.129	ng/ul	97
16) Anthracene	17.335	178	1145	0.026	ng/ul#	74
19) Fluoranthene	19.266	202	16006	0.415	ng/ul#	85
20) Pyrene	19.624	202	13360m	0.321	ng/ul	
21) Benzo(a)anthracene	21.380	228	6416	0.206	ng/ul#	91
22) Chrysene	21.433	228	6689	0.190	ng/ul#	92
24) Benzo(b)fluoranthene	23.032	252	10290	0.268	ng/ul	78
25) Benzo(k)fluoranthene	23.070	252	3715m	0.095	ng/ul	
26) Benzo(a)pyrene	23.634	252	6058	0.176	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.172	276	5686	0.131	ng/ul	99
29) Benzo(g,h,i)perylene	26.920	276	5229	0.138	ng/ul#	83

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

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