Quantitation Report (Qedit)

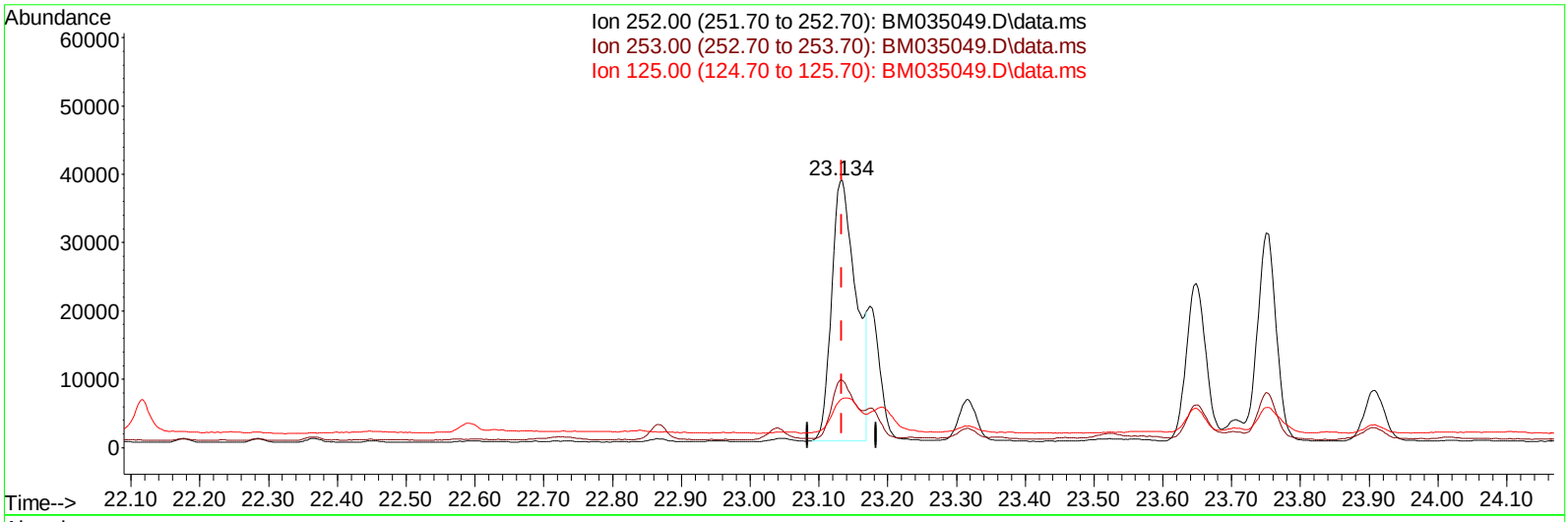
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035049.D
Acq On : 14 May 2022 04:42
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

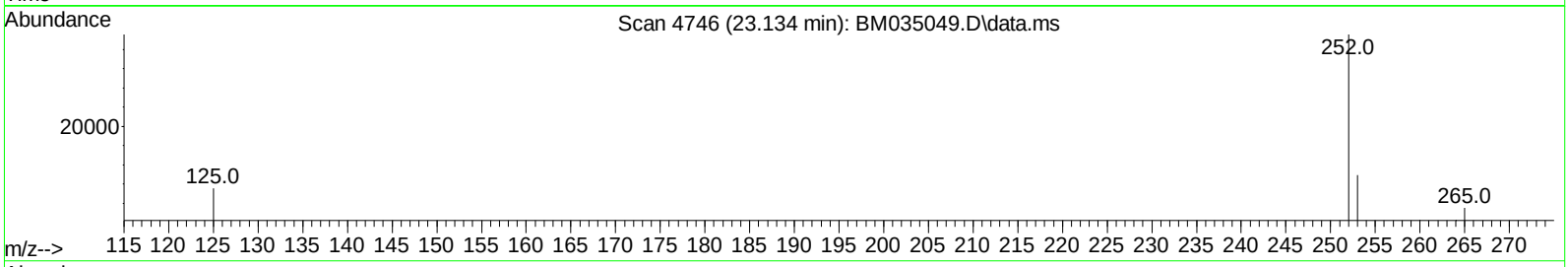
Quant Time: May 14 05:33:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

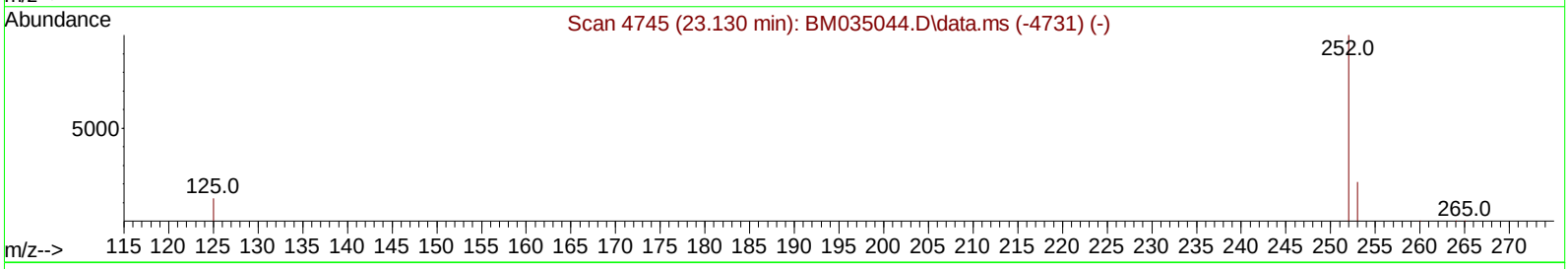
Instrument :
BNA_M
ClientSampleId :
EW496

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035049.D\data.ms

(24) Benzo(b)fluoranthene

23.134min (-0.000) 1.30 ng/ul

response 94216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.12
125.00	14.40	18.32
0.00	0.00	0.00

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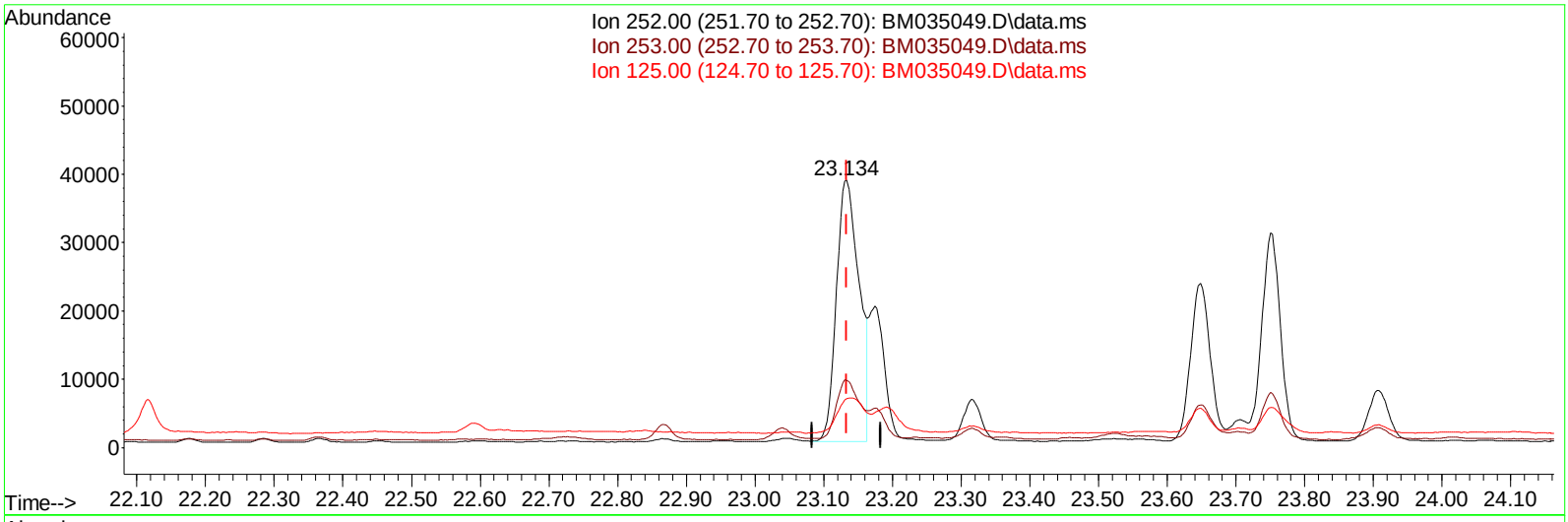

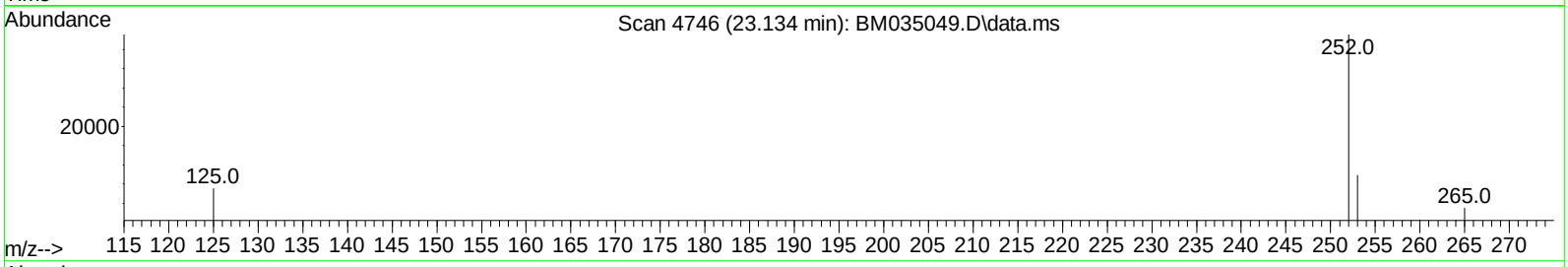

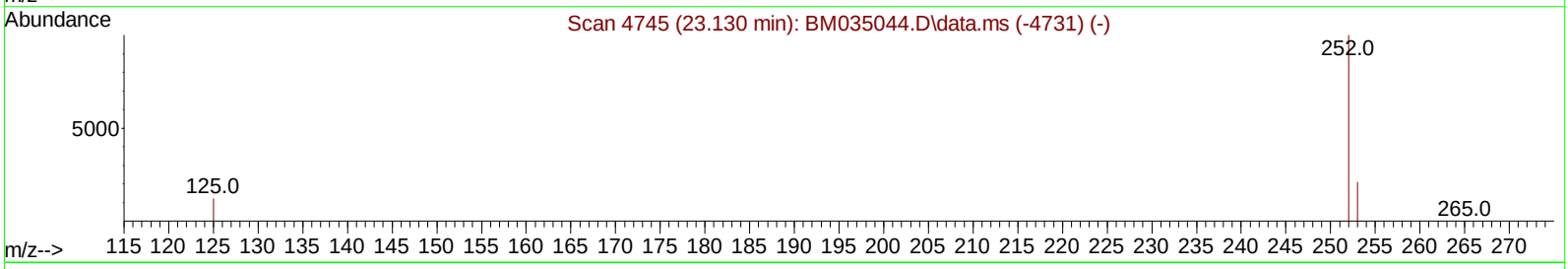

TIC: BM035049.D\data.ms

(24) Benzo(b)fluoranthene

23.134min (-0.000) 1.21 ng/ul m

response 88263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.12
125.00	14.40	18.32
0.00	0.00	0.00

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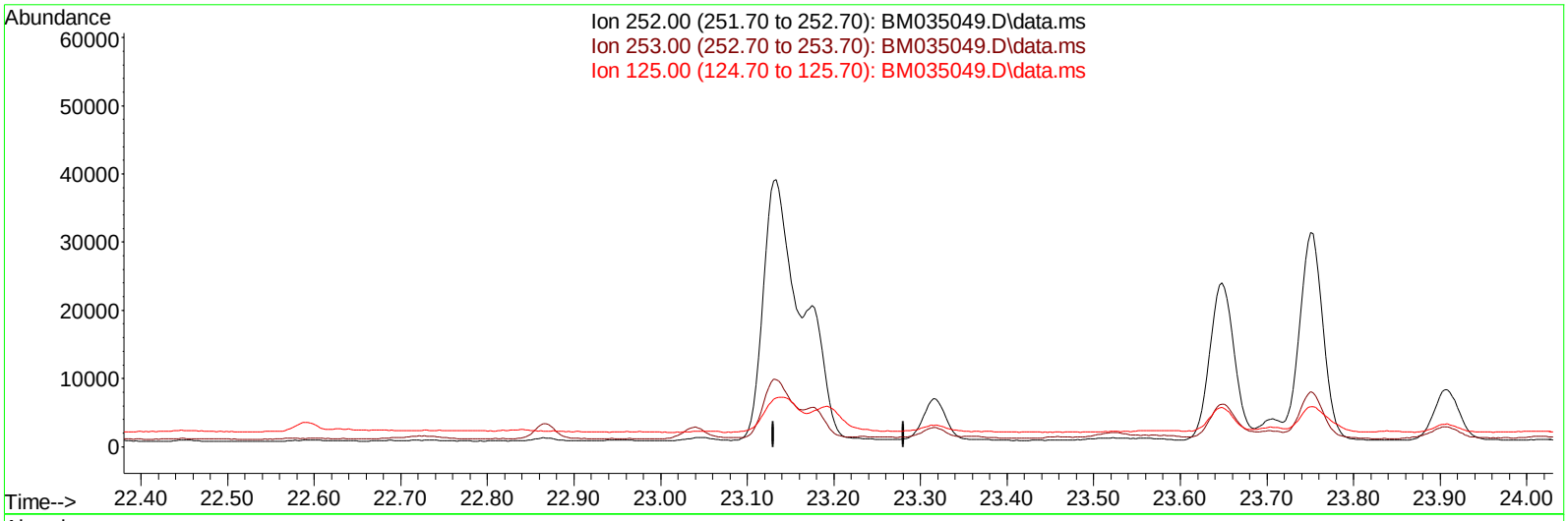

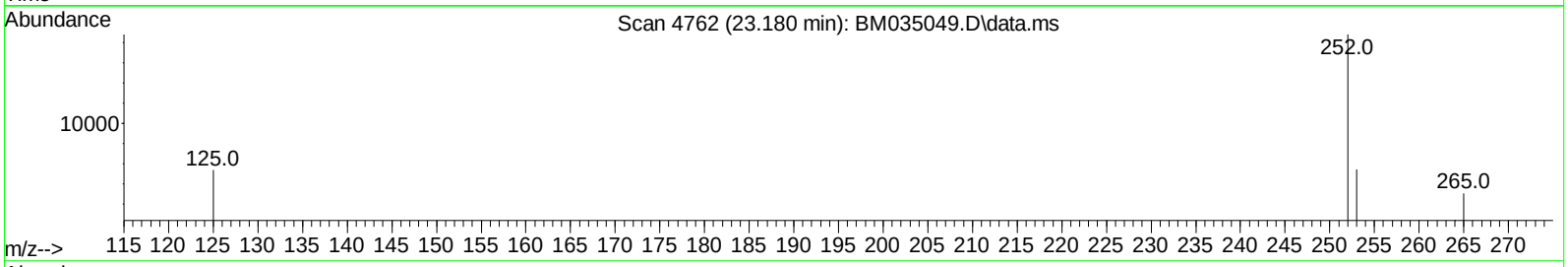

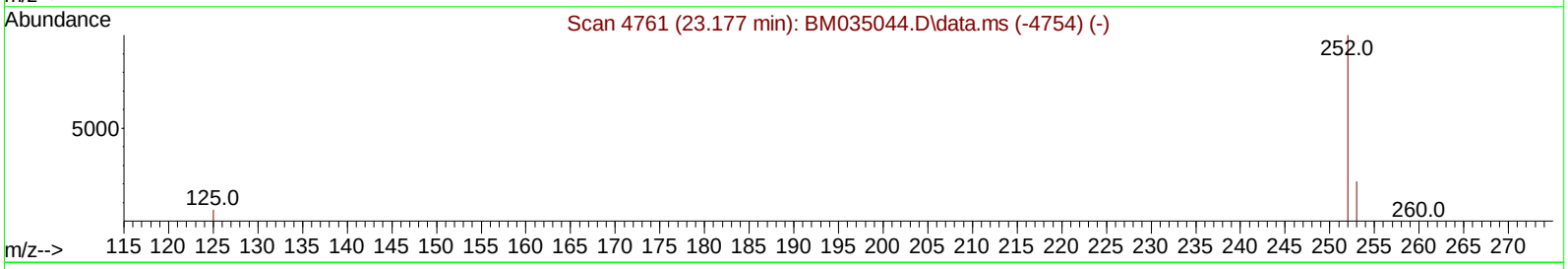

TIC: BM035049.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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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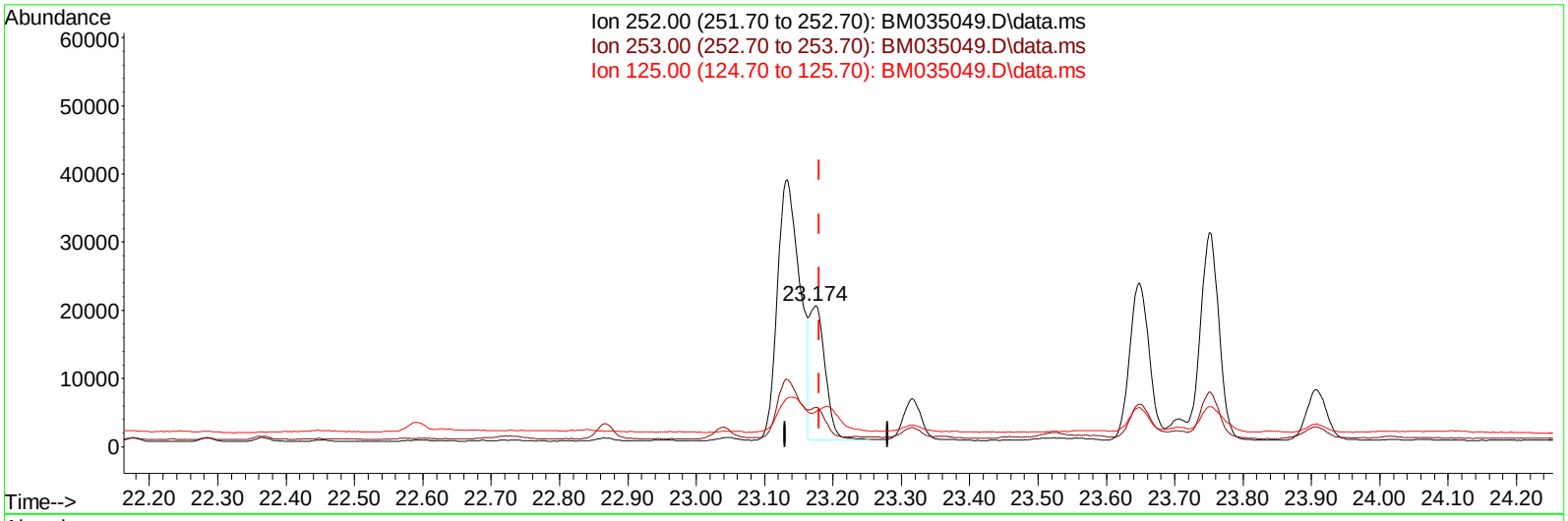

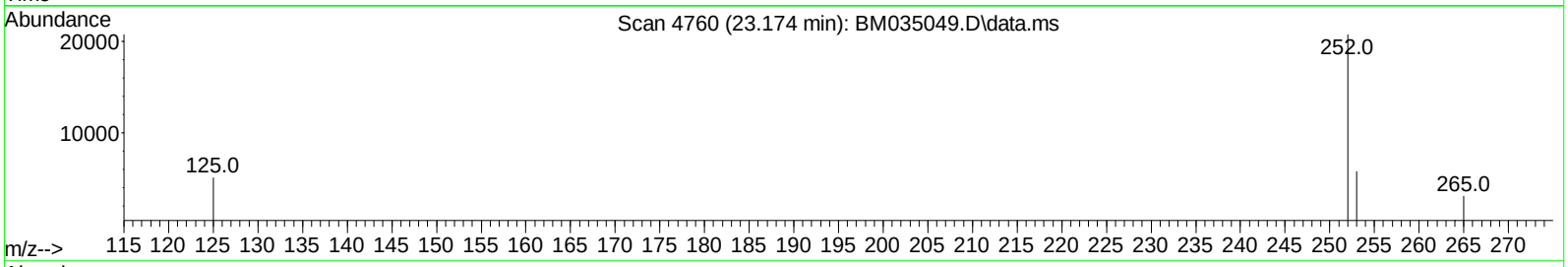

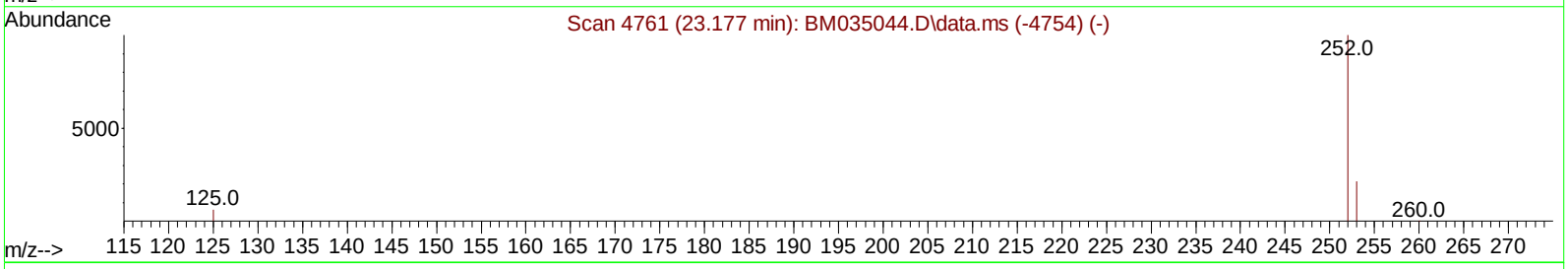

TIC: BM035049.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.006) 0.45 ng/ul m

response 31078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.86
125.00	15.00	24.64#
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	7.917	152	4719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	15016	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	10039	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	21002	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	16313	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	13857	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	27979	4.950	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	9102	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	21929	0.392	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	2186	0.044	ng/ul	96
7) 2-Methylnaphthalene	12.382	142	1517	0.047	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	1306	0.043	ng/ul	99
10) Acenaphthylene	14.270	152	3247	0.055	ng/ul	98
11) Acenaphthene	14.612	153	3008	0.070	ng/ul	96
12) Fluorene	15.597	166	3241	0.065	ng/ul	98
15) Phenanthrene	17.334	178	82367	1.030	ng/ul	94
16) Anthracene	17.423	178	18150	0.249	ng/ul	93
19) Fluoranthene	19.350	202	179983	1.965	ng/ul	97
20) Pyrene	19.712	202	156273	1.679	ng/ul	99
21) Benzo(a)anthracene	21.453	228	74860	0.992	ng/ul	99
22) Chrysene	21.506	228	74914	0.954	ng/ul	98
24) Benzo(b)fluoranthene	23.134	252	88263m	1.215	ng/ul	
25) Benzo(k)fluoranthene	23.174	252	31078m	0.448	ng/ul	
26) Benzo(a)pyrene	23.750	252	57884	0.876	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.319	276	37223	0.569	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.329	278	9659	0.186	ng/ul#	69
29) Benzo(g,h,i)perylene	27.081	276	29983	0.533	ng/ul#	92

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

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