Quantitation Report (Qedit)

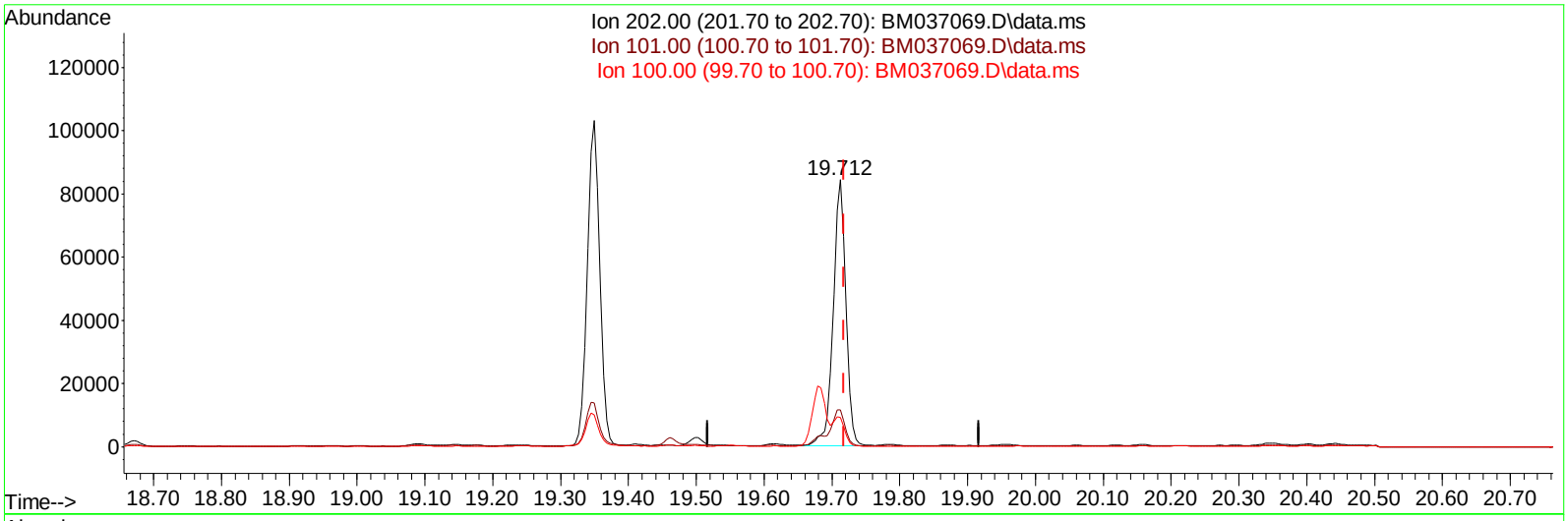
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037069.D
Acq On : 15 Oct 2022 00:26
Operator : CG/JU
Sample : N5049-06
Misc :
ALS Vial : 65 Sample Multiplier: 1

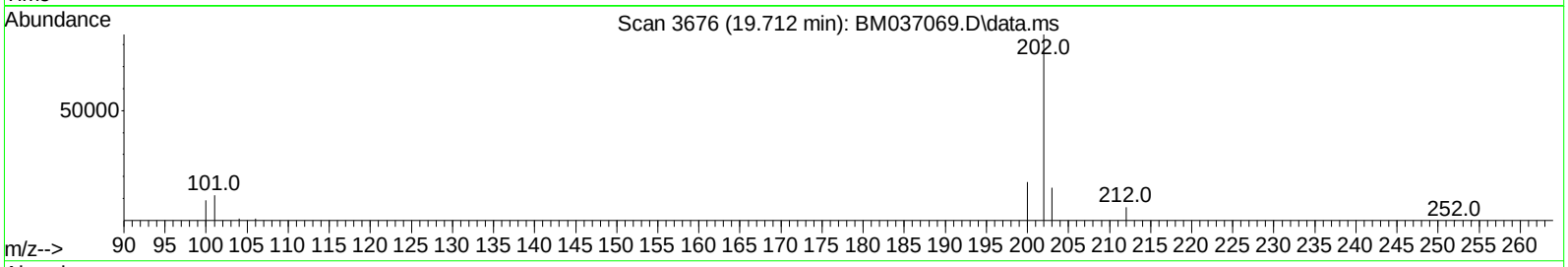
Quant Time: Oct 15 02:31:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

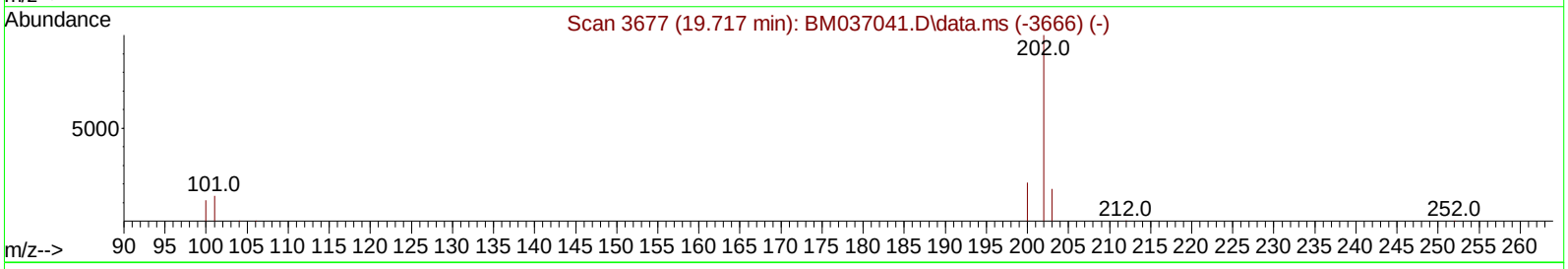
Instrument :
BNA_M
ClientSampleId :
C0BJ6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037069.D\data.ms

(20) Pyrene

19.712min (-0.006) 1.42 ng/ul

response 106599

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	13.79
100.00	12.20	11.06
0.00	0.00	0.00

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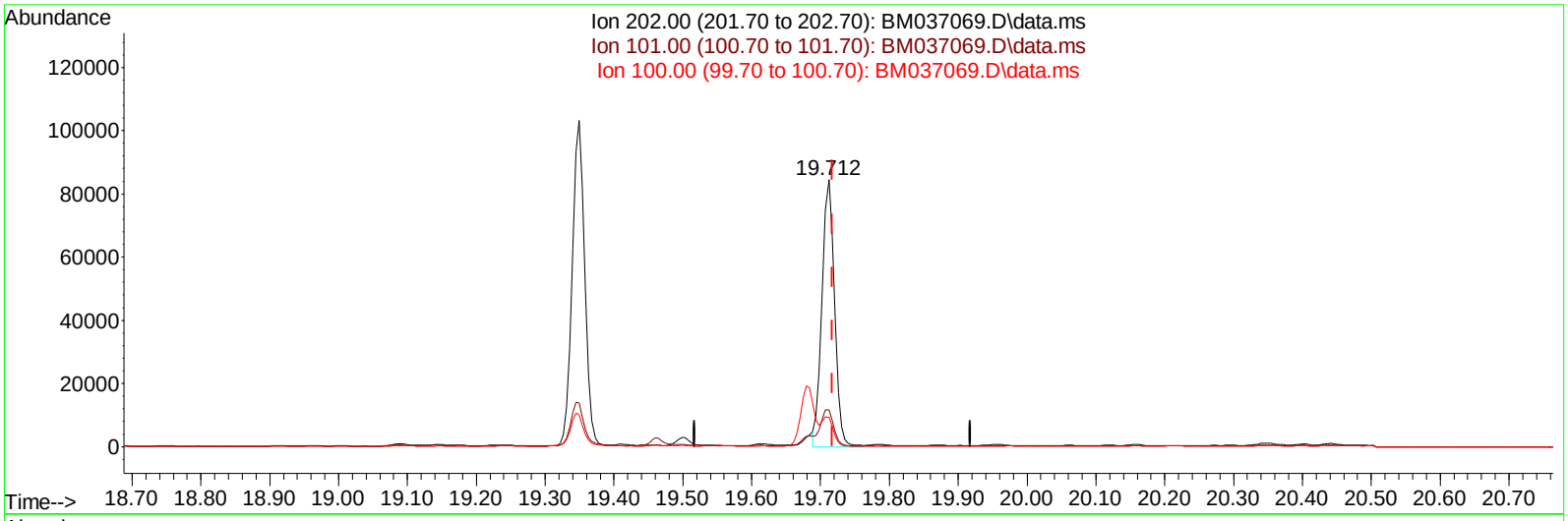

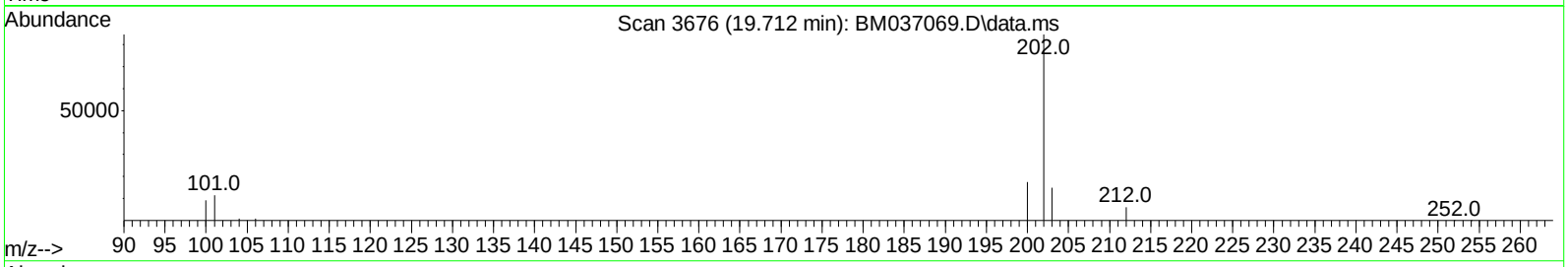

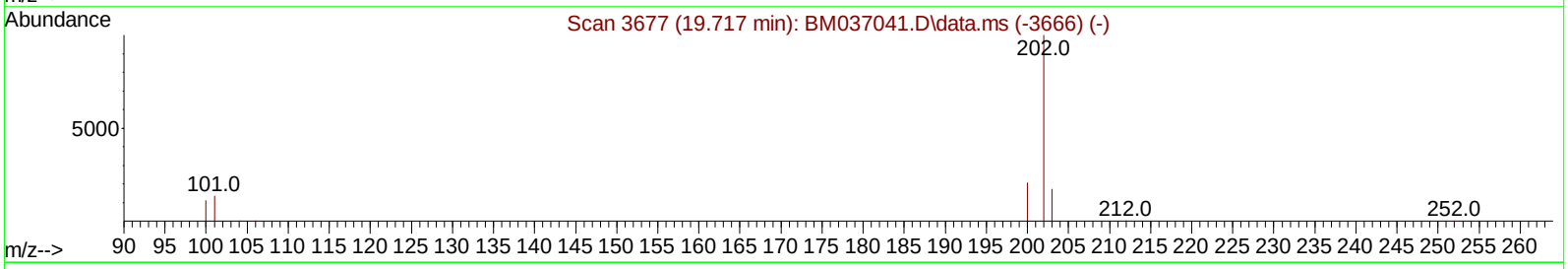

TIC: BM037069.D\data.ms

(20) Pyrene

19.712min (-0.006) 1.40 ng/ul m

response 104849

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	13.79
100.00	12.20	11.06
0.00	0.00	0.00

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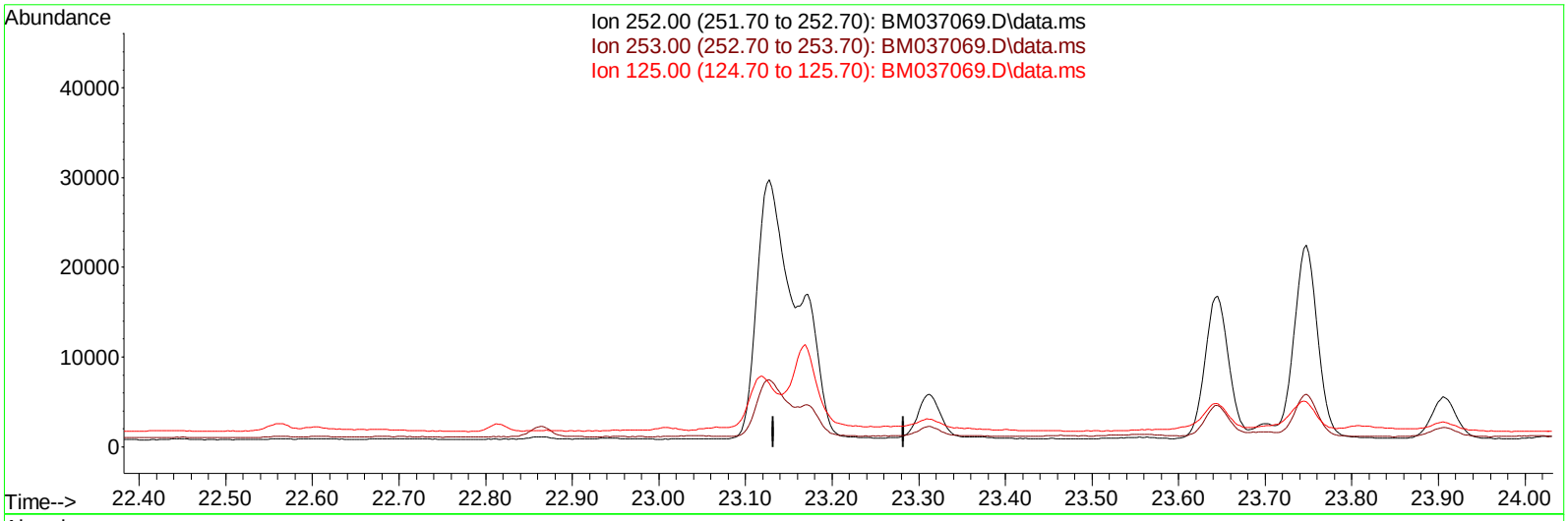

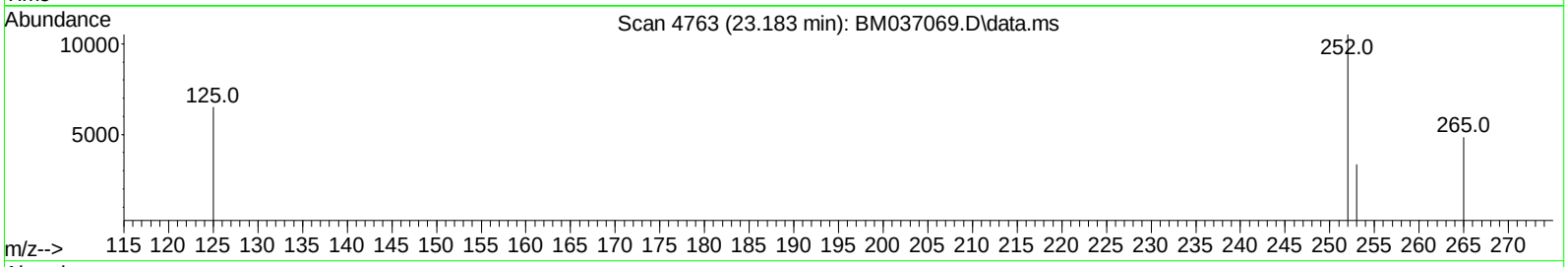

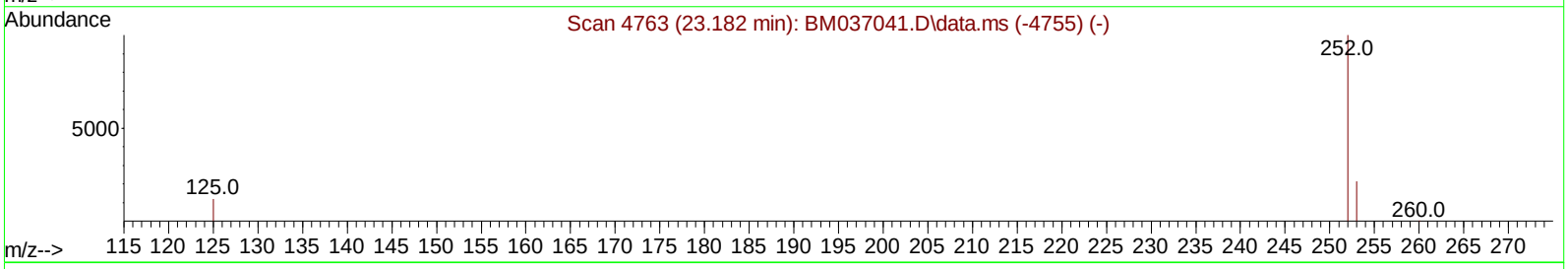

TIC: BM037069.D\data.ms

(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	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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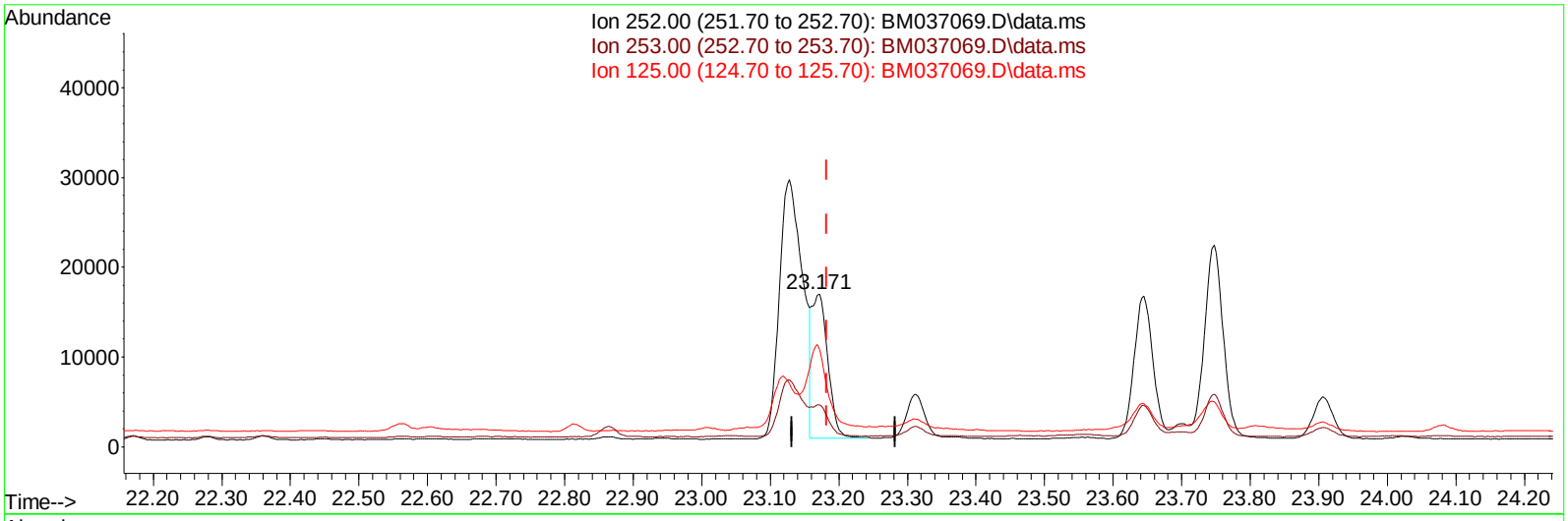

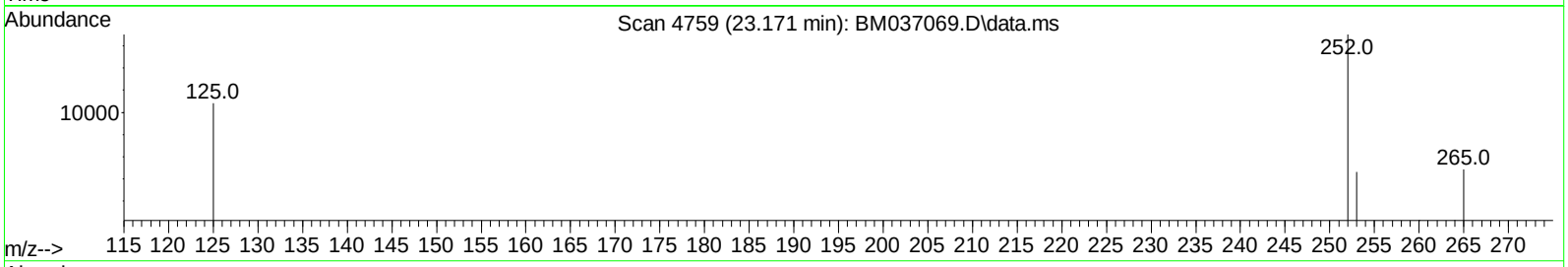

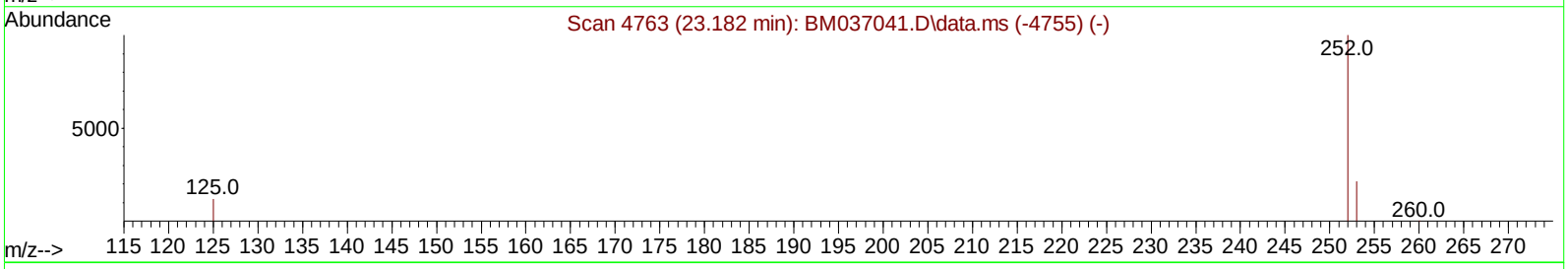

TIC: BM037069.D\data.ms

(25) Benzo(k)fluoranthene

23.171min (-0.011) 0.41 ng/ul m

response 26516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.37
125.00	22.90	63.50#
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	7.930	152	6663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	24092	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	13241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	26614	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	18083	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	14833	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	30885	3.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9222	0.253	ng/ul	-0.01
18) Fluoranthene-d10	19.317	212	17293	0.320	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.781	128	21243	0.308	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	17927	0.425	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	14030	0.328	ng/ul	99
10) Acenaphthylene	14.279	152	9729	0.177	ng/ul#	95
11) Acenaphthene	14.621	153	1421	0.030	ng/ul#	90
12) Fluorene	15.607	166	2085	0.039	ng/ul#	94
15) Phenanthrene	17.338	178	60587	0.713	ng/ul	99
16) Anthracene	17.427	178	9754	0.137	ng/ul	97
19) Fluoranthene	19.349	202	131619	1.830	ng/ul	99
20) Pyrene	19.712	202	104849m	1.398	ng/ul	
21) Benzo(a)anthracene	21.450	228	50220	0.769	ng/ul	98
22) Chrysene	21.506	228	54399	0.776	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	67267	1.015	ng/ul	92
25) Benzo(k)fluoranthene	23.171	252	26516m	0.411	ng/ul	
26) Benzo(a)pyrene	23.747	252	41088	0.764	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.326	276	29909	0.393	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.339	278	7470	0.121	ng/ul#	85
29) Benzo(g,h,i)perylene	27.091	276	23775	0.354	ng/ul	98

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

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