Quantitation Report (Qedit)

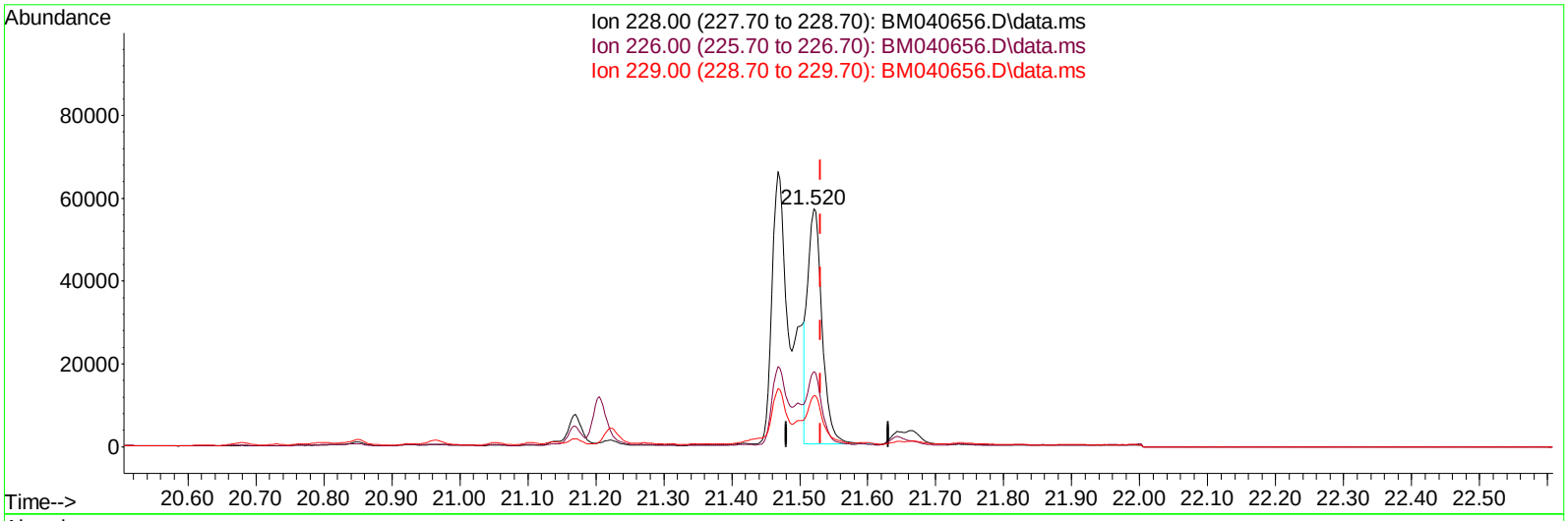
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040656.D
Acq On : 06 Jul 2023 01:21
Operator : MA/JU
Sample : 03248-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

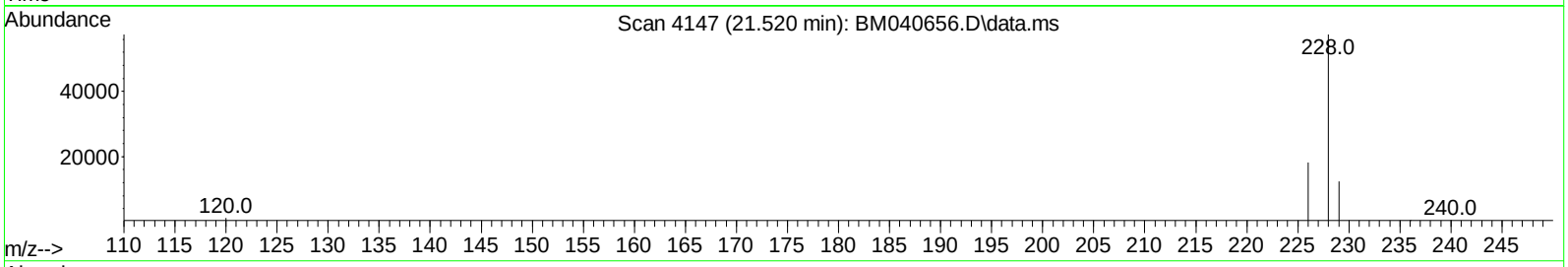
Quant Time: Jul 06 02:19:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

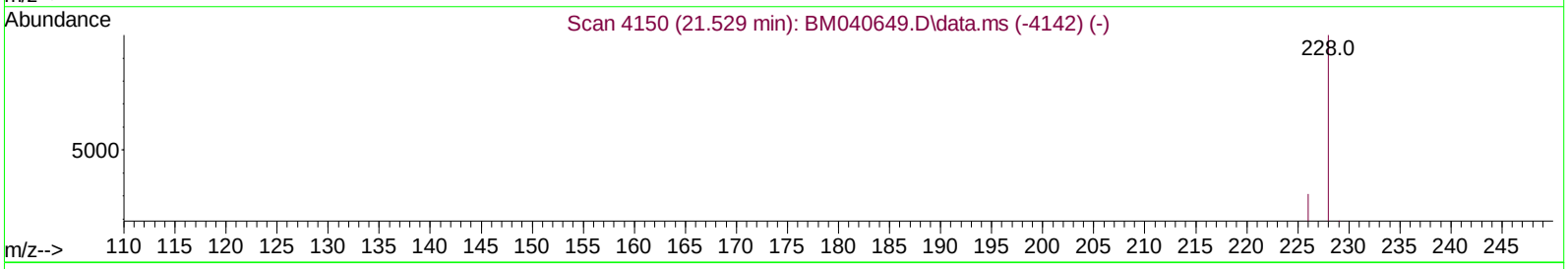
Instrument :
BNA_M
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :mohammad ahmed 07/06/2023







TIC: BM040656.D\data.ms

(22) Chrysene

21.520min (-0.010) 1.58 ng/ul

response 84521

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.66
229.00	19.70	21.49
0.00	0.00	0.00

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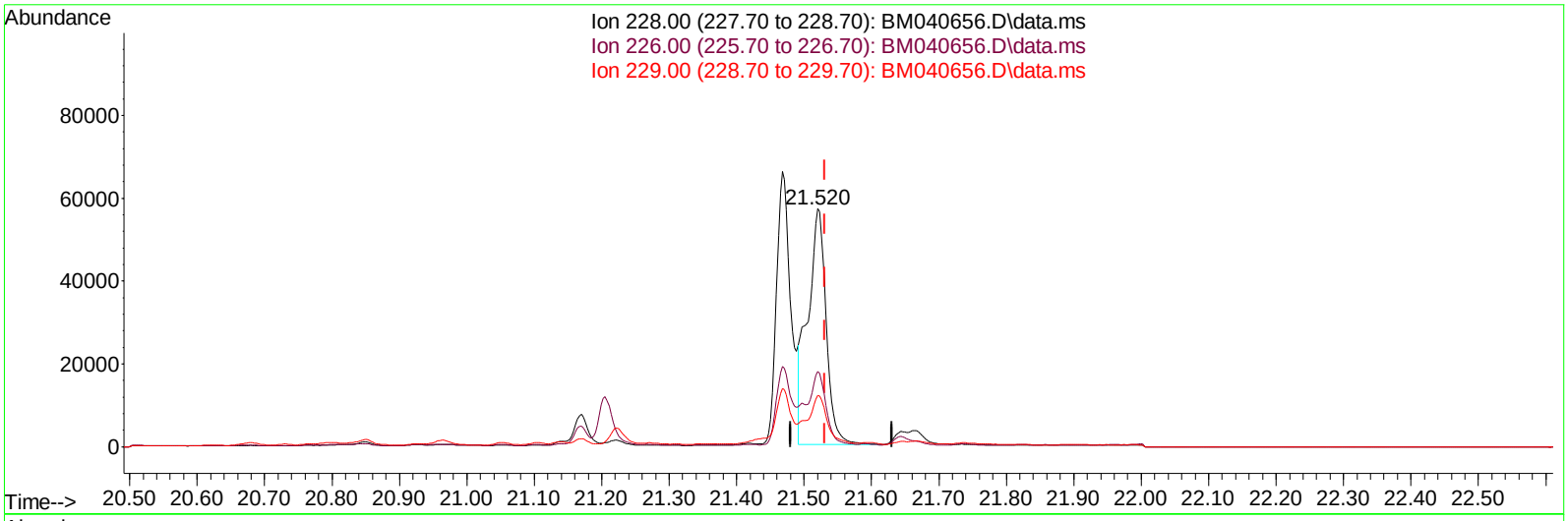

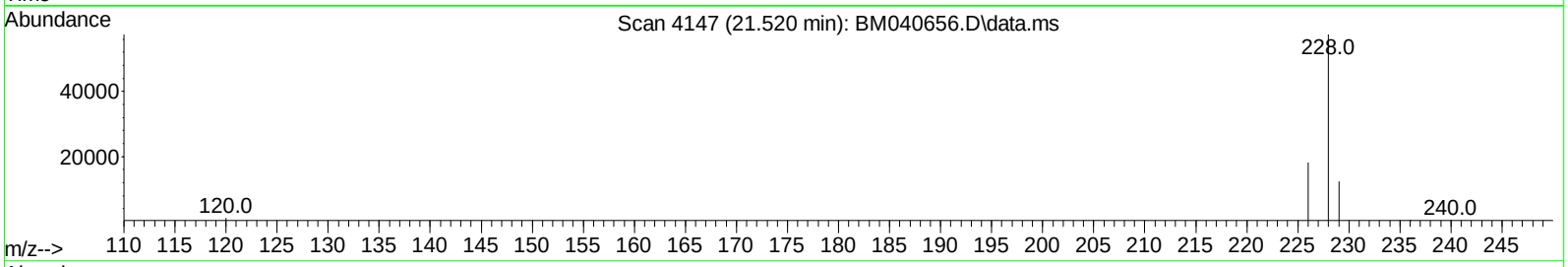

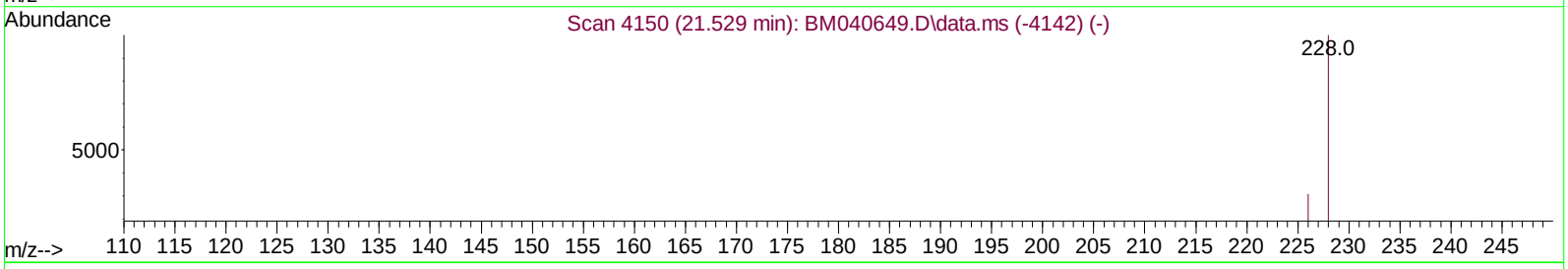

TIC: BM040656.D\data.ms

(22) Chrysene

21.520min (-0.010) 2.05 ng/ul m

response 109608

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.66
229.00	19.70	21.49
0.00	0.00	0.00

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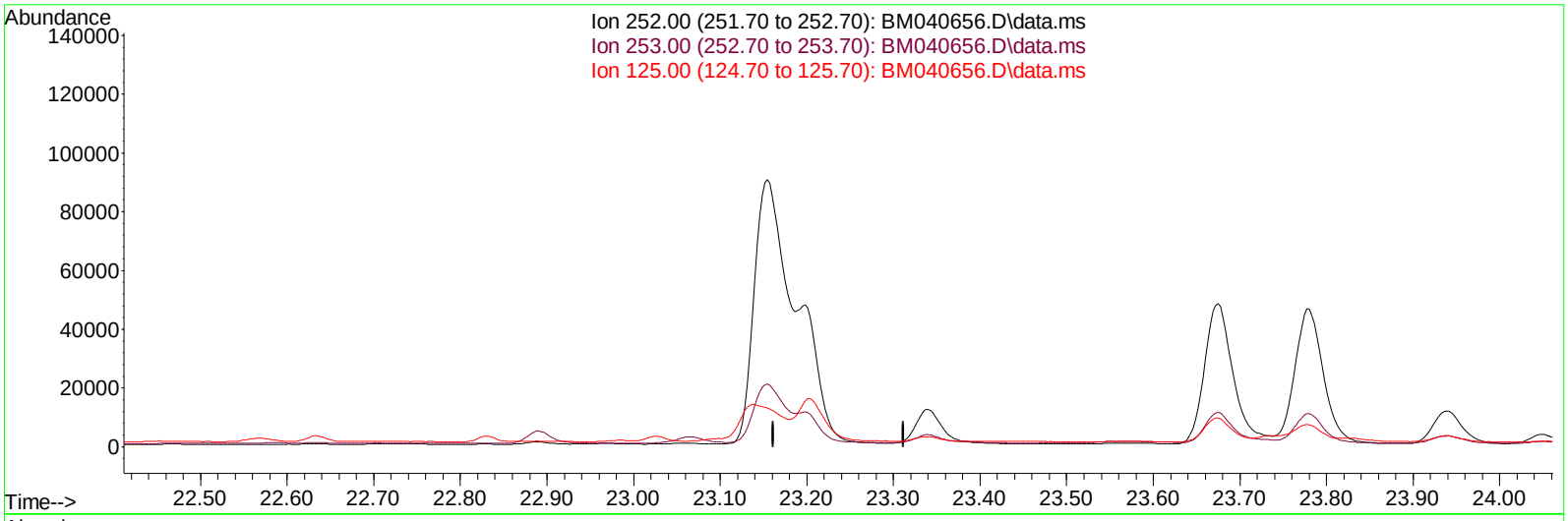

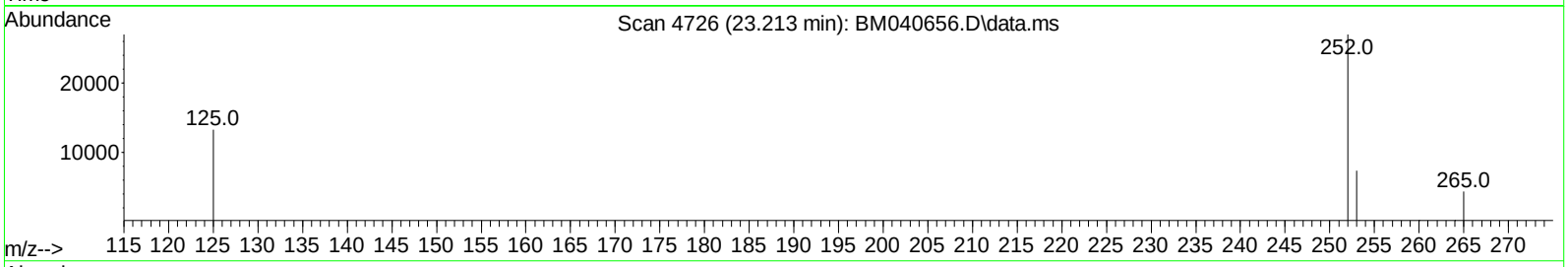

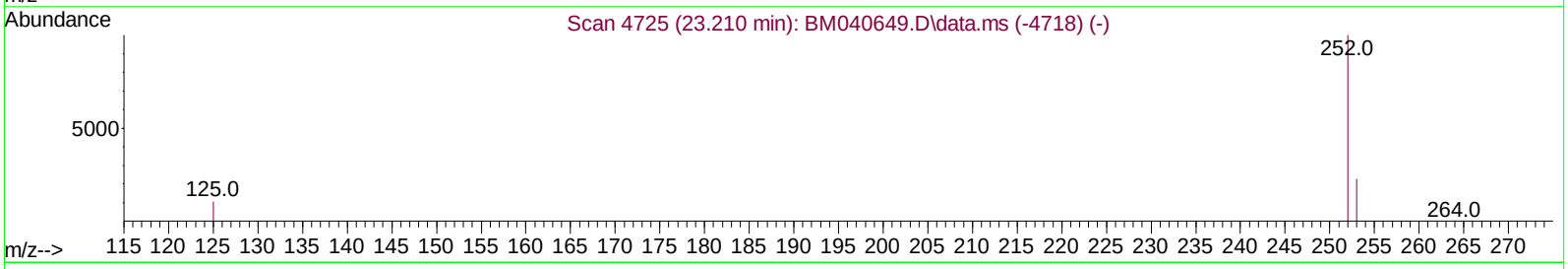

TIC: BM040656.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 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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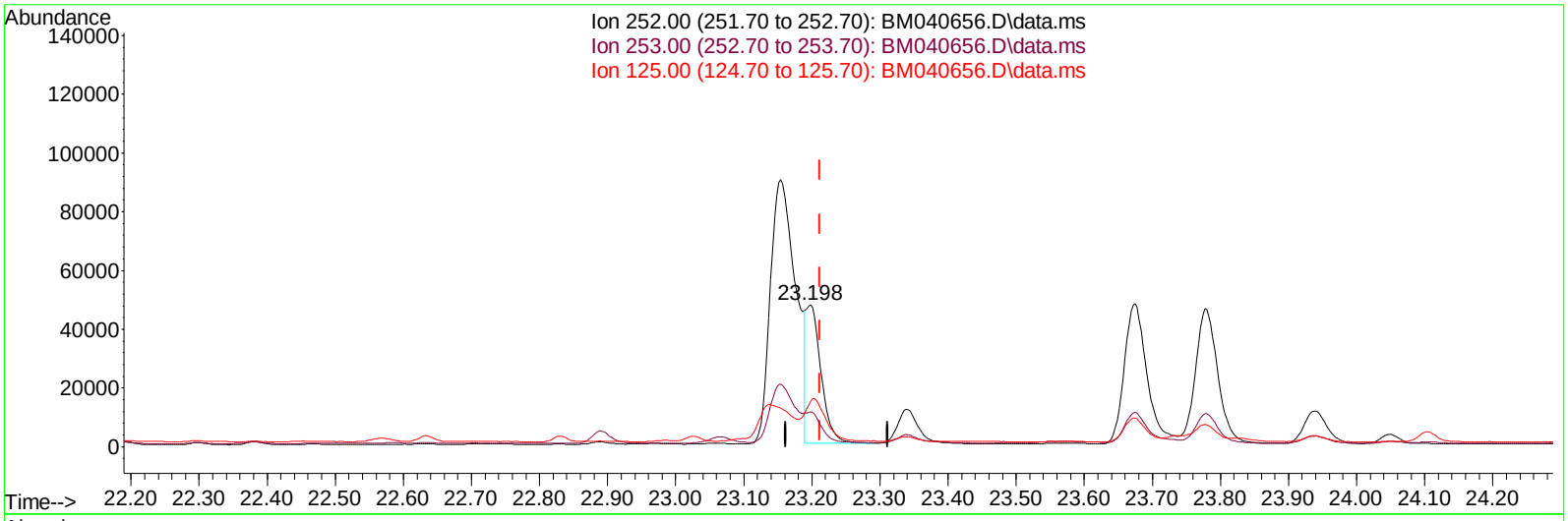

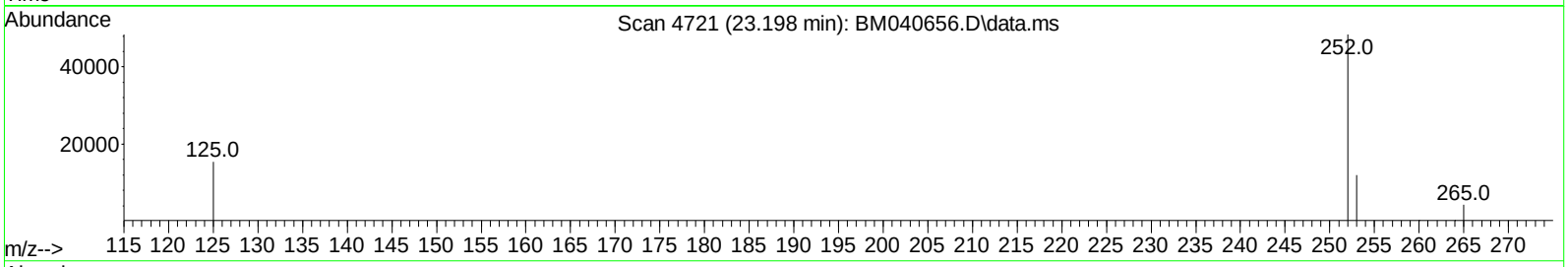

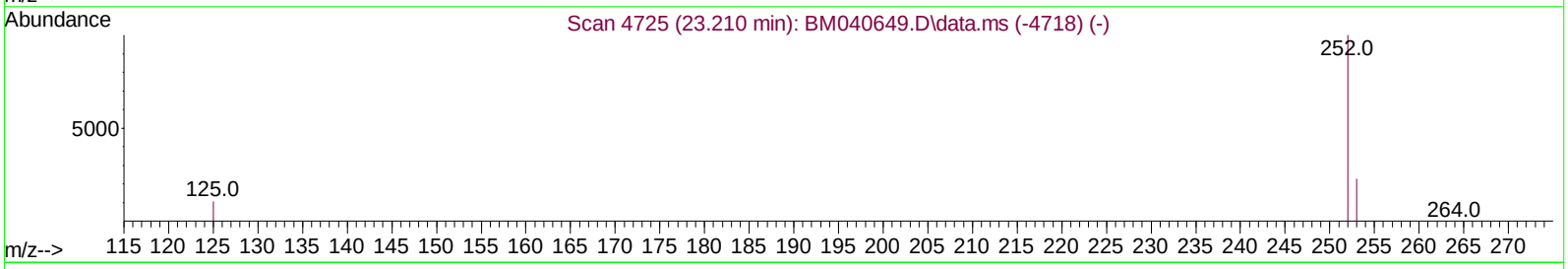

TIC: BM040656.D\data.ms

(25) Benzo(k)fluoranthene

23.198min (-0.013) 1.30 ng/ul m

response 70909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.62
125.00	20.50	31.93#
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	7.907	152	6471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	20785	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.549	164	11423	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.298	188	20676	0.400	ng/ul	-0.01
17) Chrysene-d12	21.485	240	13841	0.400	ng/ul	-0.01
23) Perylene-d12	23.885	264	14257	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	30592	3.010	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	6806	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	11247	0.253	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.761	128	4155	0.072	ng/ul#	88
7) 2-Methylnaphthalene	12.378	142	2355	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.598	142	1757	0.052	ng/ul	97
10) Acenaphthylene	14.272	152	19620	0.384	ng/ul	97
11) Acenaphthene	14.614	153	1818	0.042	ng/ul	95
12) Fluorene	15.599	166	2803	0.061	ng/ul#	93
15) Phenanthrene	17.340	178	44484	0.693	ng/ul	99
16) Anthracene	17.433	178	29595	0.548	ng/ul	98
19) Fluoranthene	19.361	202	146561	2.493	ng/ul	97
20) Pyrene	19.719	202	150069	2.381	ng/ul	98
21) Benzo(a)anthracene	21.468	228	97222	2.077	ng/ul	98
22) Chrysene	21.520	228	109608m	2.052	ng/ul	
24) Benzo(b)fluoranthene	23.154	252	232522	4.214	ng/ul	90
25) Benzo(k)fluoranthene	23.198	252	70909m	1.304	ng/ul	
26) Benzo(a)pyrene	23.777	252	104129	2.095	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.373	276	96123	1.389	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.380	278	27448	0.506	ng/ul	95
29) Benzo(g,h,i)perylene	27.151	276	80852	1.333	ng/ul	98

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

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