Quantitation Report (Qedit)

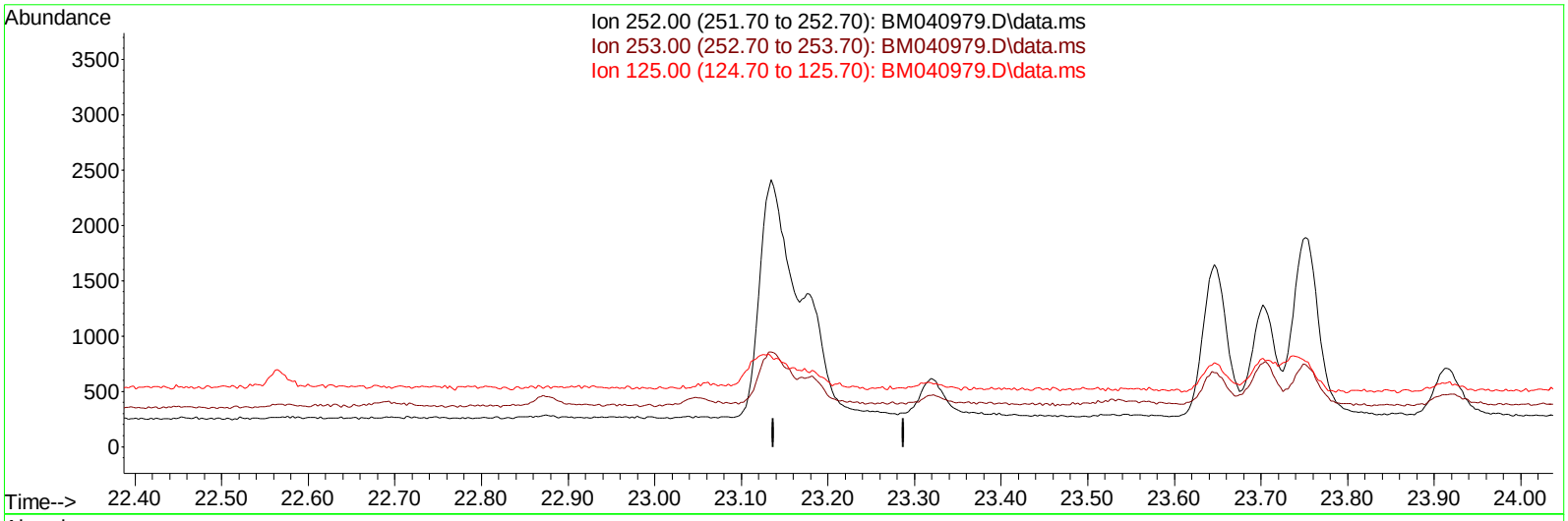
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040979.D
Acq On : 20 Jul 2023 13:37
Operator : MA/JU
Sample : 03452-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

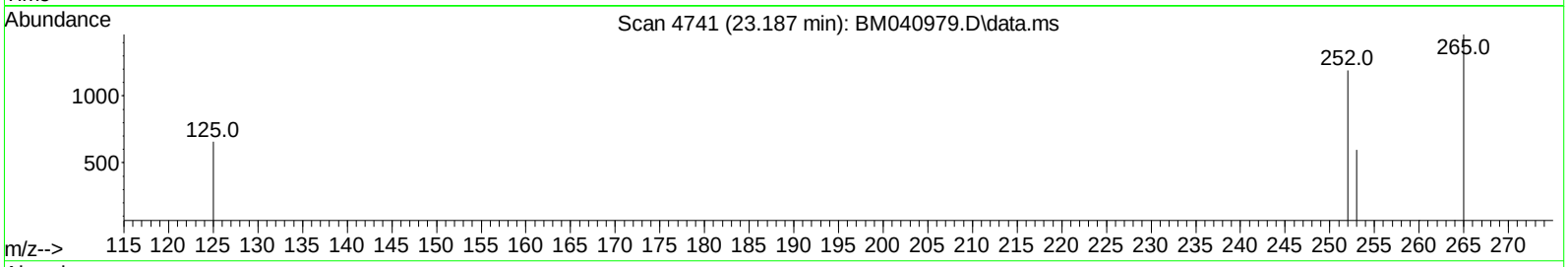
Quant Time: Jul 20 14:35:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

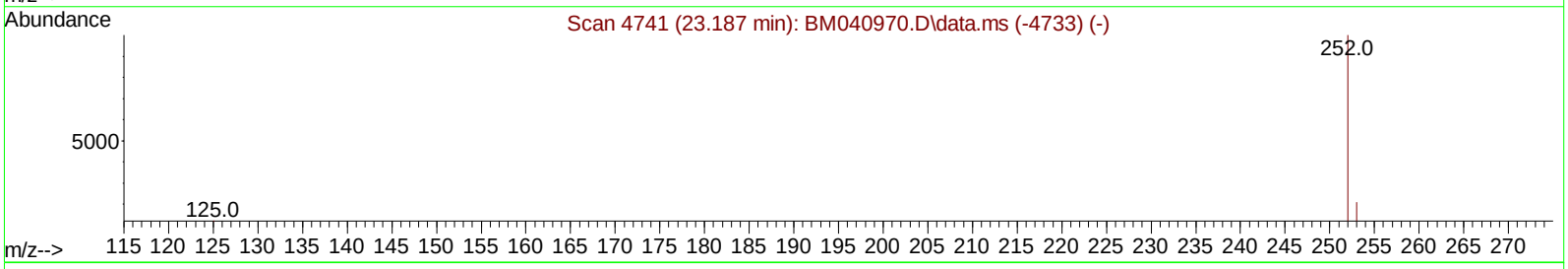
Instrument :
BNA_M
ClientSampleId :
A46N6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BM040979.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

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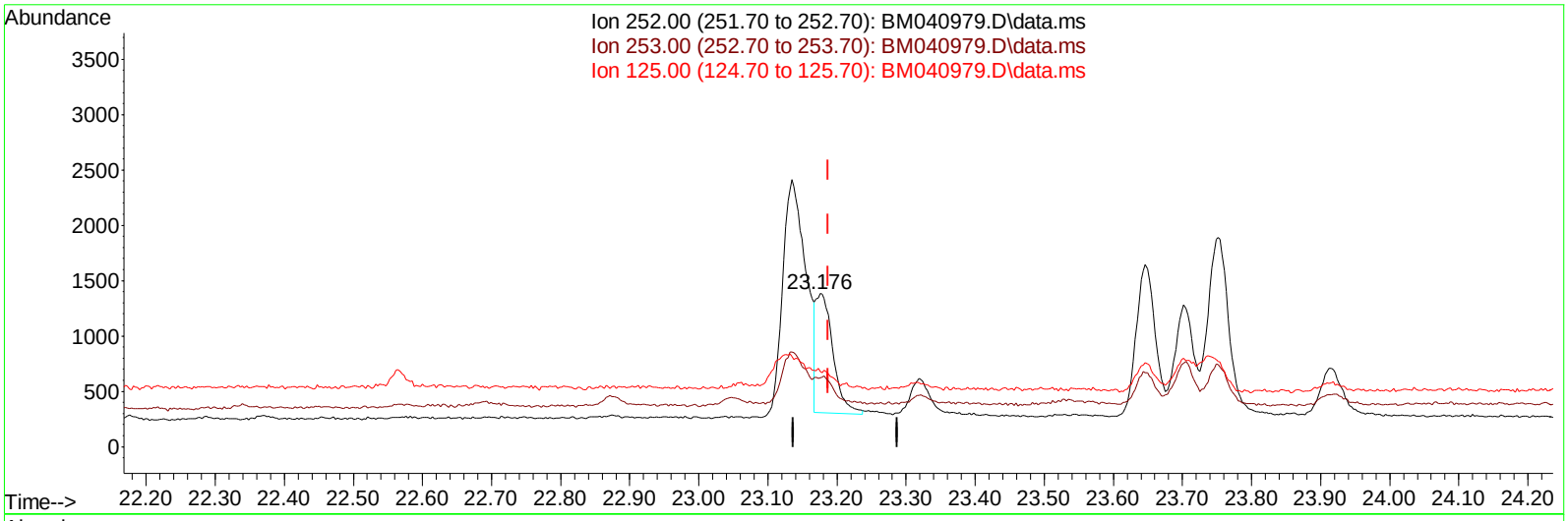

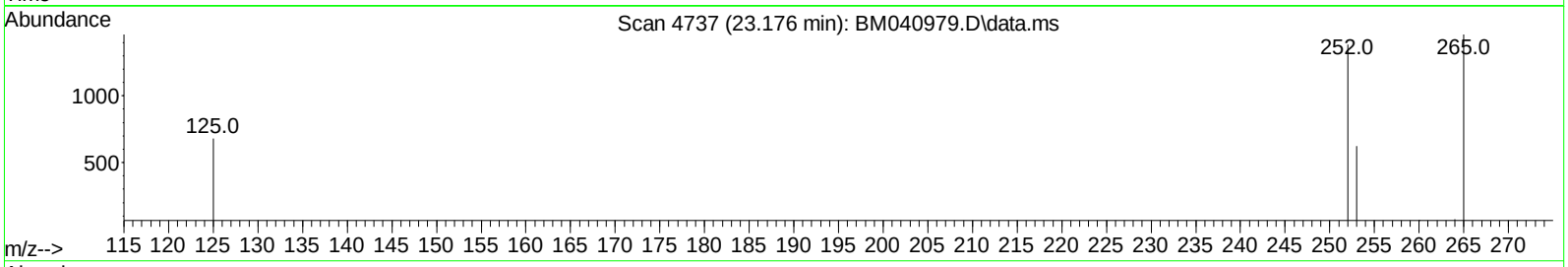

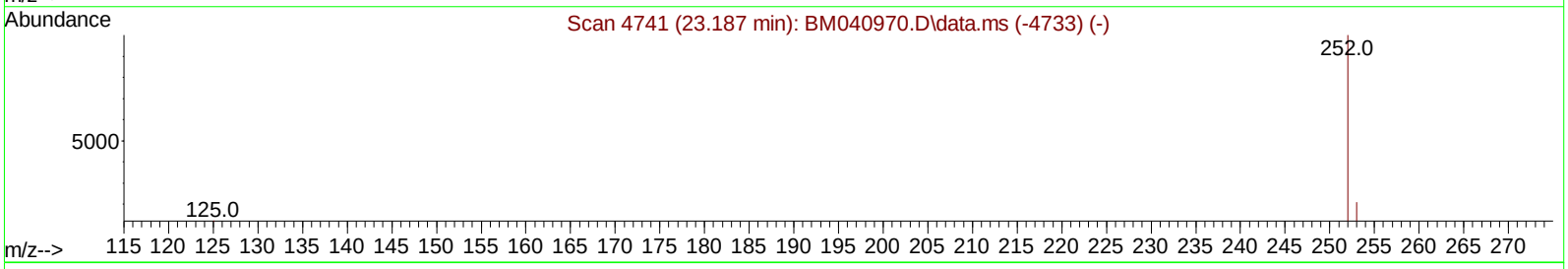

TIC: BM040979.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.012) 0.08 ng/ul m

response 1841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	44.97#
125.00	22.70	49.31#
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	7.866	152	3309	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	12223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	4976	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	16382	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	6344	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	6531	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	18080	3.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	6181	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	11046	0.414	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.719	128	774	0.023	ng/ul#	65
10) Acenaphthylene	14.240	152	1076	0.052	ng/ul#	83
15) Phenanthrene	17.316	178	6578	0.134	ng/ul	98
16) Anthracene	17.409	178	1280	0.034	ng/ul#	82
19) Fluoranthene	19.338	202	11555	0.353	ng/ul	99
20) Pyrene	19.701	202	11992	0.358	ng/ul	99
21) Benzo(a)anthracene	21.454	228	4232	0.219	ng/ul	92
22) Chrysene	21.507	228	3939	0.178	ng/ul#	93
24) Benzo(b)fluoranthene	23.135	252	4891	0.195	ng/ul	83
25) Benzo(k)fluoranthene	23.176	252	1841m	0.077	ng/ul	
26) Benzo(a)pyrene	23.752	252	3340	0.154	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.341	276	2497	0.087	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.351	278	497	0.023	ng/ul#	8
29) Benzo(g,h,i)perylene	27.099	276	2680	0.101	ng/ul#	86

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

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