Quantitation Report (Qedit)

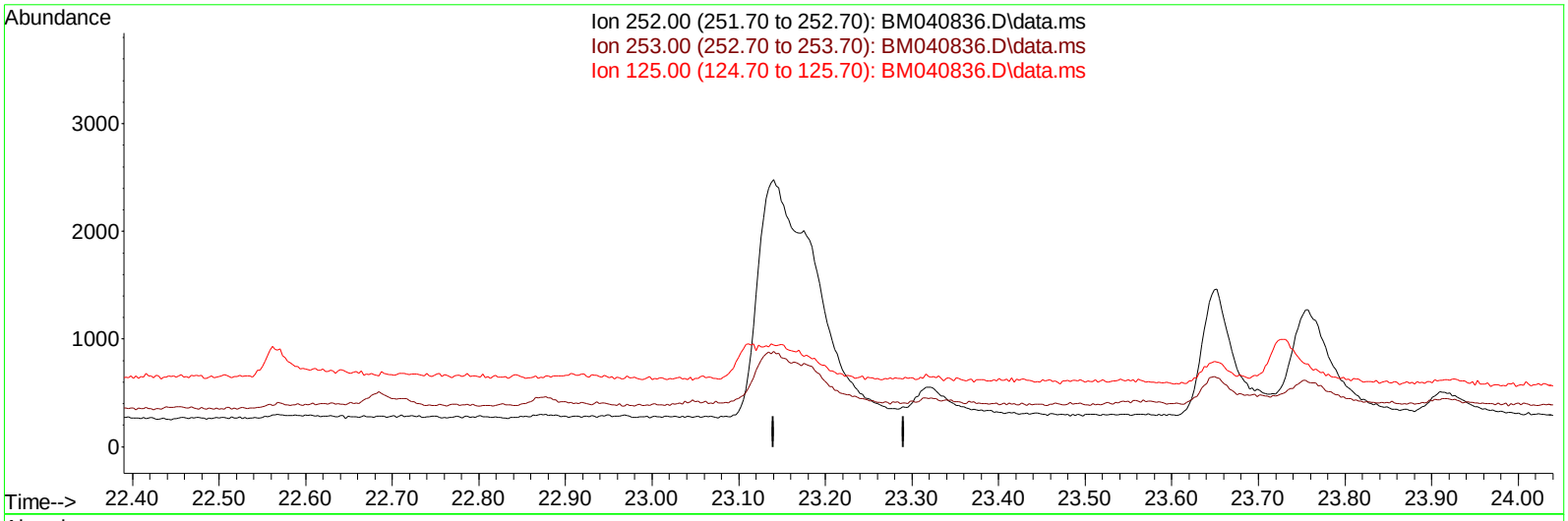
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040836.D
Acq On : 12 Jul 2023 14:11
Operator : MA/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

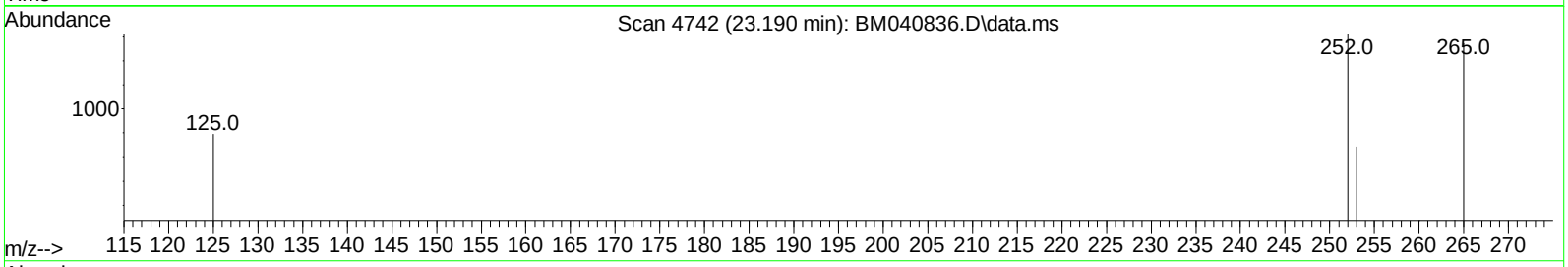
Quant Time: Jul 13 00:12:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

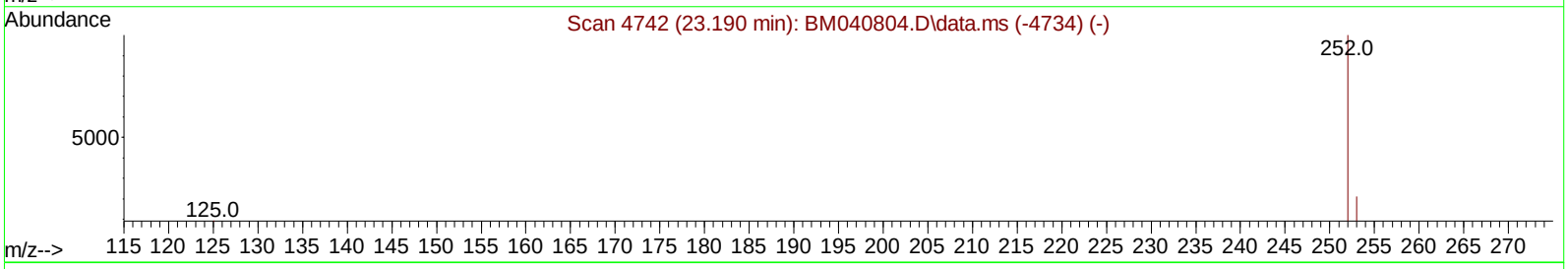
Instrument :
BNA_M
ClientSampleId :
A46G5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BM040836.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 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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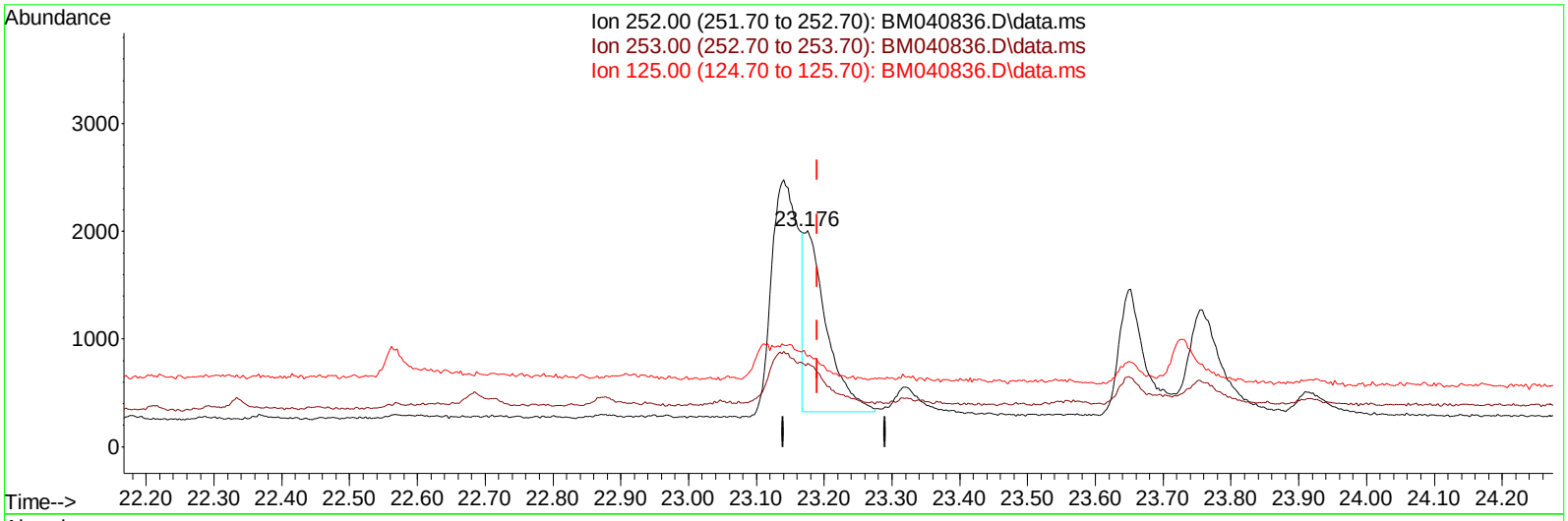

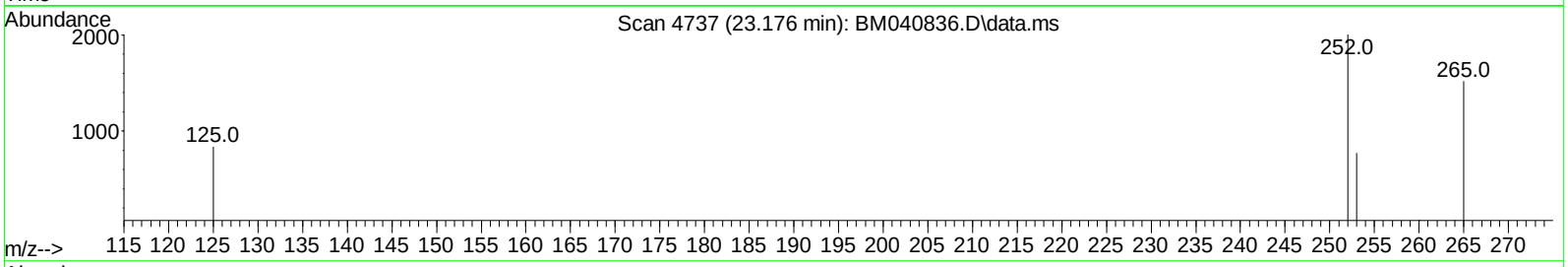

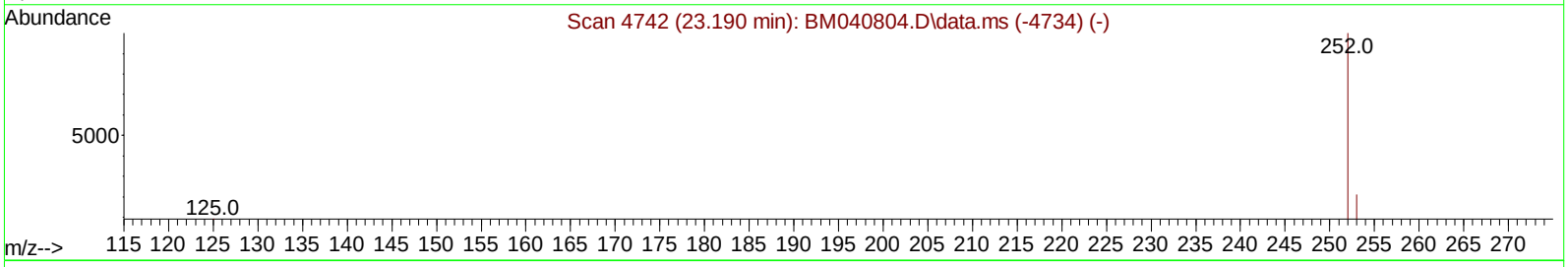

TIC: BM040836.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.015) 0.20 ng/ul m

response 3974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.60#
125.00	20.50	41.85#
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	7.878	152	4095	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	14580	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	6380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10392	0.400	ng/ul	-0.01
17) Chrysene-d12	21.474	240	7687	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	5272	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	3286	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	3568	0.175	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	4656	0.189	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.730	128	10898	0.271	ng/ul	98
7) 2-Methylnaphthalene	12.346	142	579	0.025	ng/ul	96
10) Acenaphthylene	14.245	152	802	0.028	ng/ul#	50
15) Phenanthrene	17.316	178	4995	0.155	ng/ul	95
16) Anthracene	17.409	178	1452	0.054	ng/ul#	69
19) Fluoranthene	19.338	202	12498	0.383	ng/ul	99
20) Pyrene	19.701	202	12457	0.356	ng/ul	96
21) Benzo(a)anthracene	21.457	228	5135	0.197	ng/ul#	90
22) Chrysene	21.507	228	5002	0.169	ng/ul#	93
24) Benzo(b)fluoranthene	23.140	252	6003	0.294	ng/ul	74
25) Benzo(k)fluoranthene	23.176	252	3974m	0.198	ng/ul	
26) Benzo(a)pyrene	23.757	252	3028	0.165	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.341	276	3066	0.120	ng/ul	91
29) Benzo(g,h,i)perylene	27.105	276	617	0.028	ng/ul#	21

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

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