Quantitation Report (Qedit)

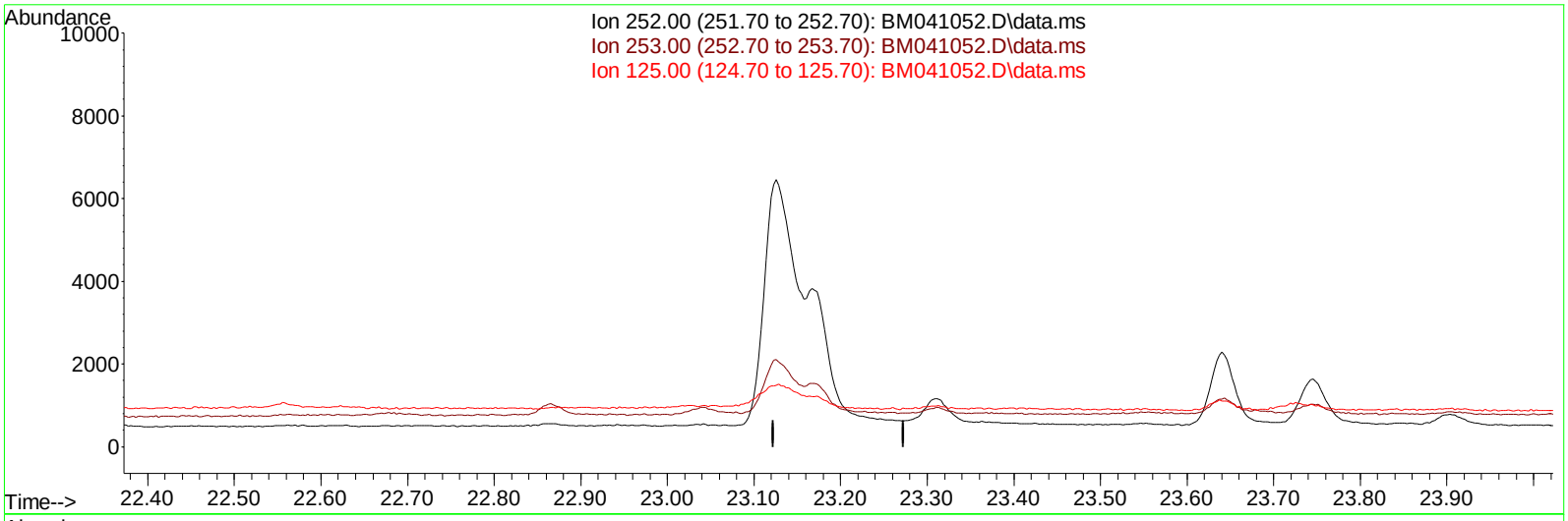
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041052.D
Acq On : 22 Jul 2023 13:20
Operator : MA/JU
Sample : 03472-35DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

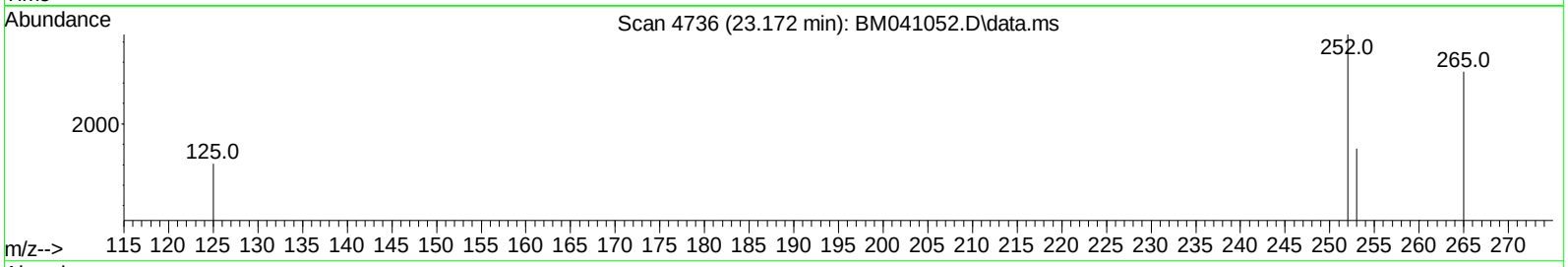
Quant Time: Jul 22 22:36:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

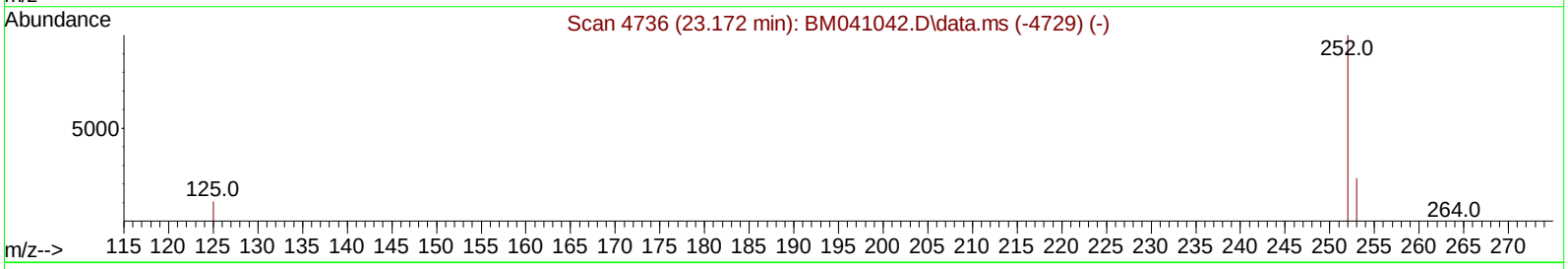
Instrument :
BNA_M
ClientSampleId :
A46S5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BM041052.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (-23.172) 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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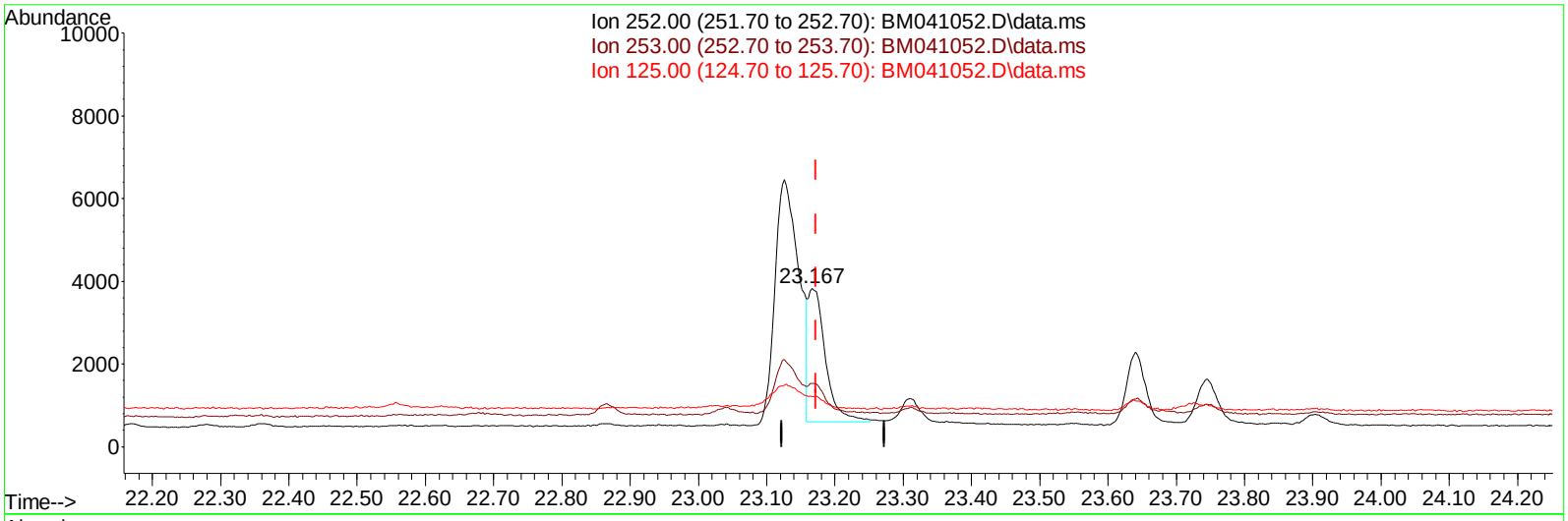

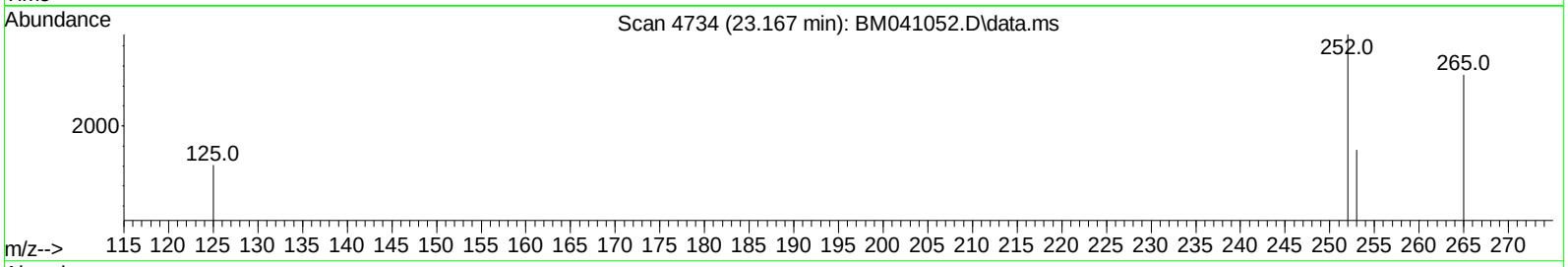

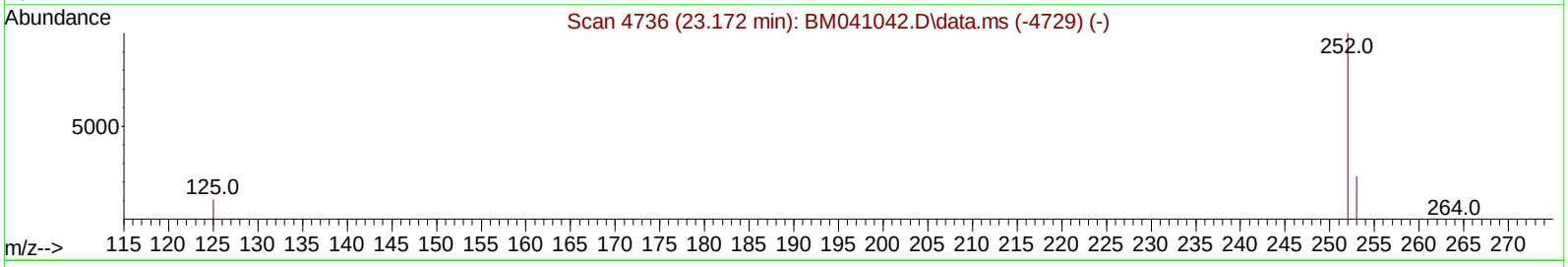

TIC: BM041052.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.006) 0.09 ng/ul m

response 5736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	39.90#
125.00	22.70	31.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	6189	0.400	ng/ul		0.00
4) Naphthalene-d8	10.663	136	23594	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.513	164	13982	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.269	188	27133	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.463	240	17550	0.400	ng/ul	#	0.00
23) Perylene-d12	23.851	264	17555	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.279	96	1043	0.102	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.264	152	1031	0.033	ng/ul		0.00
18) Fluoranthene-d10	19.301	212	1971	0.027	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.713	128	1422	0.022	ng/ul	#	81
10) Acenaphthylene	14.231	152	1357	0.023	ng/ul	#	79
15) Phenanthrene	17.307	178	17448	0.215	ng/ul		100
16) Anthracene	17.405	178	2054	0.033	ng/ul	#	82
19) Fluoranthene	19.329	202	29161	0.322	ng/ul		94
20) Pyrene	19.691	202	20893	0.226	ng/ul		95
21) Benzo(a)anthracene	21.445	228	10415	0.195	ng/ul		95
22) Chrysene	21.498	228	10869	0.178	ng/ul		97
24) Benzo(b)fluoranthene	23.126	252	14542	0.216	ng/ul		95
25) Benzo(k)fluoranthene	23.167	252	5736m	0.090	ng/ul		
26) Benzo(a)pyrene	23.746	252	2372	0.041	ng/ul	#	48
27) Indeno(1,2,3-cd)pyrene	26.324	276	5741	0.074	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.334	278	1626	0.028	ng/ul	#	30

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

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