Quantitation Report (Qedit)

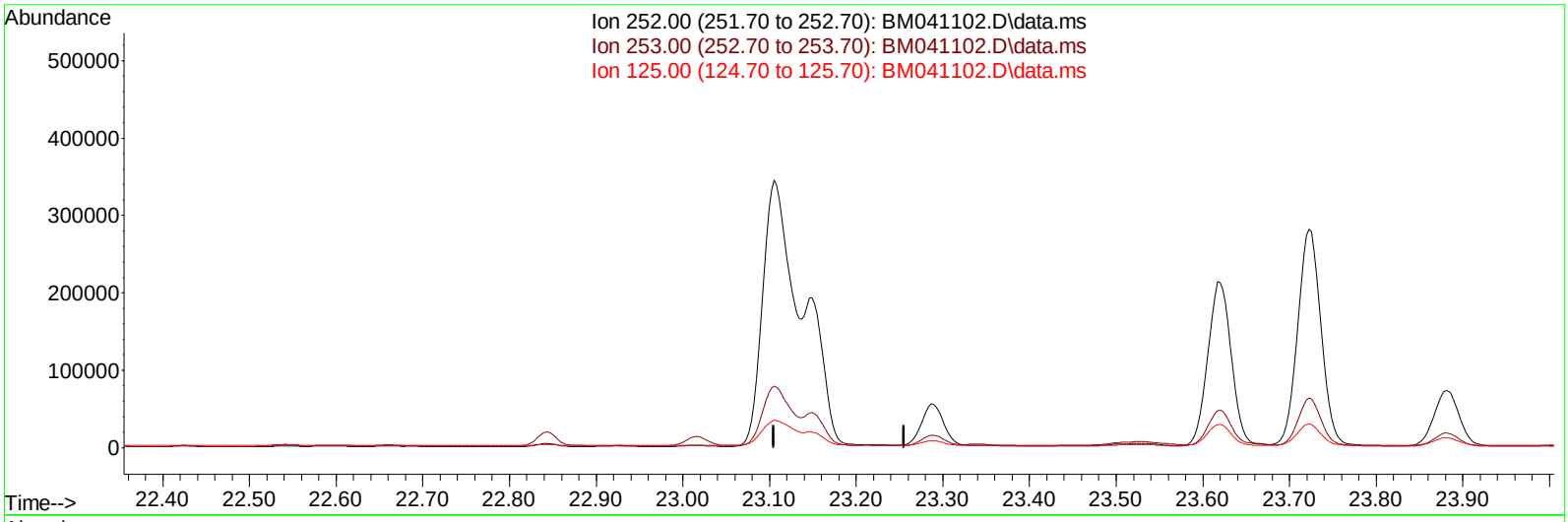
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041102.D
Acq On : 25 Jul 2023 12:42
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

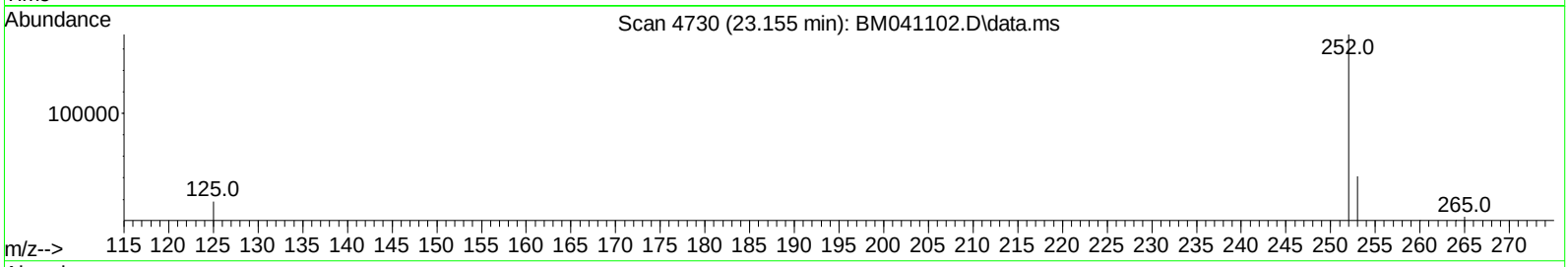
Quant Time: Jul 26 04:22:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

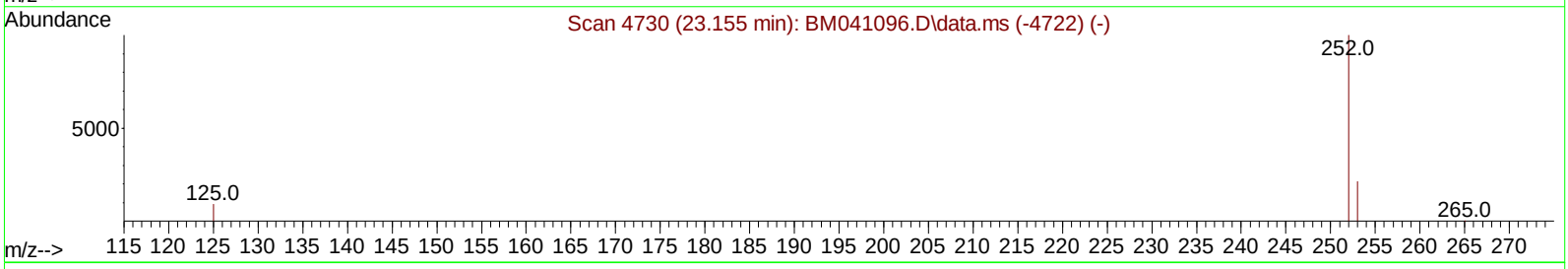
Instrument :
BNA_M
ClientSampleId :
A4736

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/27/2023







TIC: BM041102.D\data.ms

(25) Benzo(k)fluoranthene

23.155min (-23.155) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.50	0.00#
125.00	16.90	0.00#
0.00	0.00	0.00

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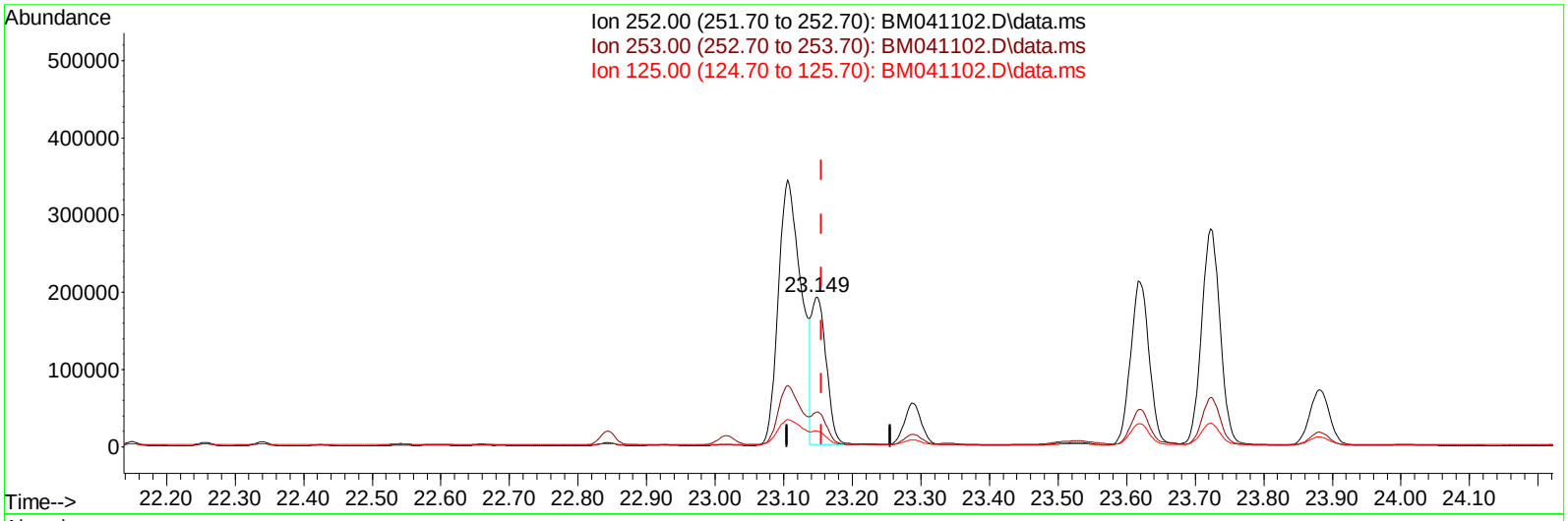

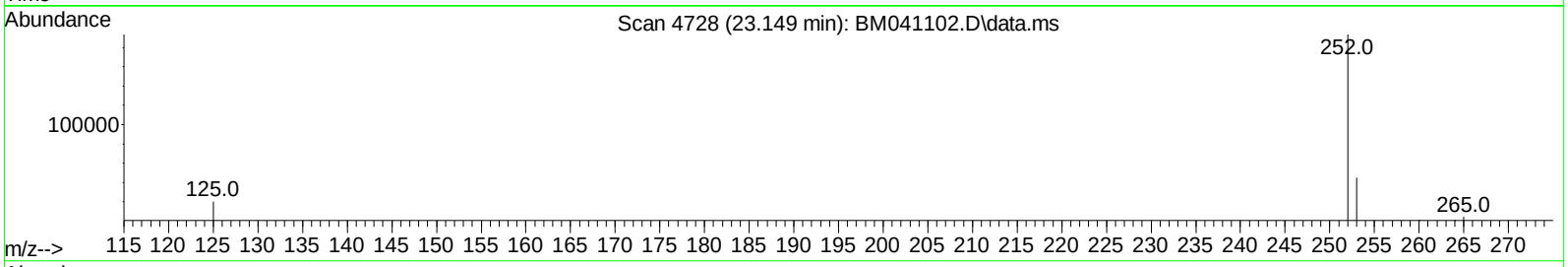

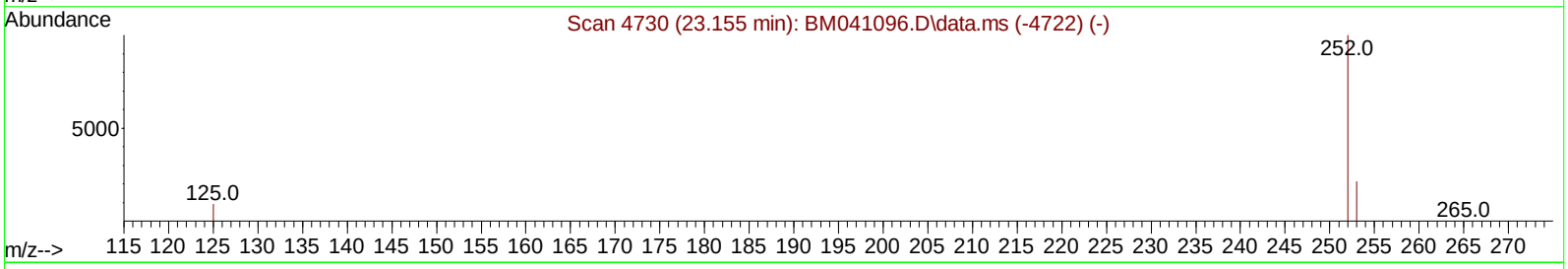

TIC: BM041102.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.006) 5.50 ng/ul m

response 285047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	23.38
125.00	16.90	10.48#
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	7.828	152	3560	0.400	ng/ul		0.00
4) Naphthalene-d8	10.636	136	11999	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.490	164	6567	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.248	188	15492	0.400	ng/ul		0.00
17) Chrysene-d12	21.445	240	11212	0.400	ng/ul	#	0.00
23) Perylene-d12	23.827	264	13619	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.250	96	17908	3.261	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.231	152	4522	0.264	ng/ul		0.00
18) Fluoranthene-d10	19.283	212	9662	0.317	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.680	128	32769	0.839	ng/ul		99
7) 2-Methylnaphthalene	12.302	142	12735	0.666	ng/ul		96
8) 1-Methylnaphthalene	12.522	142	9592	0.488	ng/ul		99
10) Acenaphthylene	14.208	152	11048	0.398	ng/ul	#	95
11) Acenaphthene	14.550	153	110577	4.724	ng/ul		99
12) Fluorene	15.545	166	143542	5.619	ng/ul		96
15) Phenanthrene	17.291	178	1717679	35.969	ng/ul		98
16) Anthracene	17.379	178	422122	10.919	ng/ul		97
19) Fluoranthene	19.315	202	1990085	49.525	ng/ul		96
20) Pyrene	19.678	202	1632781	36.851	ng/ul		96
21) Benzo(a)anthracene	21.431	228	738116	19.691	ng/ul		100
22) Chrysene	21.483	228	696777	16.095	ng/ul		98
24) Benzo(b)fluoranthene	23.105	252	801725	14.774	ng/ul		87
25) Benzo(k)fluoranthene	23.149	252	285047m	5.503	ng/ul		
26) Benzo(a)pyrene	23.722	252	529532	12.046	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.284	276	369966	5.685	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.297	278	95069	1.862	ng/ul		94
29) Benzo(g,h,i)perylene	27.045	276	326364	5.611	ng/ul		95

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

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