Quantitation Report (Qedit)

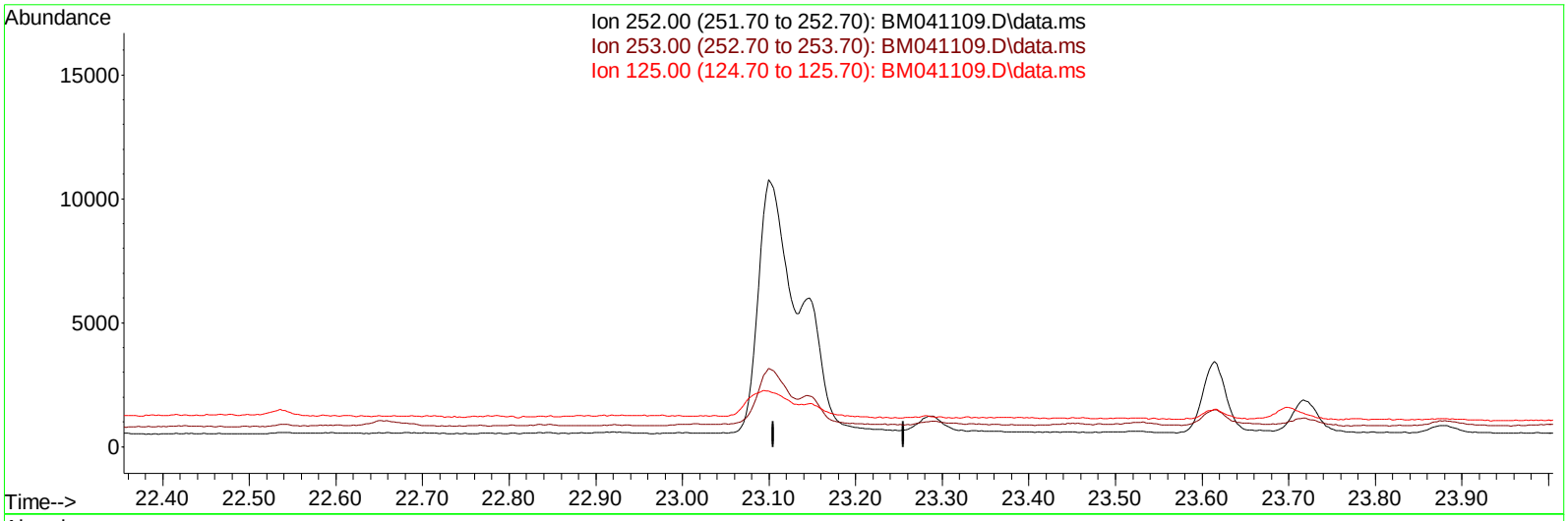
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041109.D
Acq On : 25 Jul 2023 17:05
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

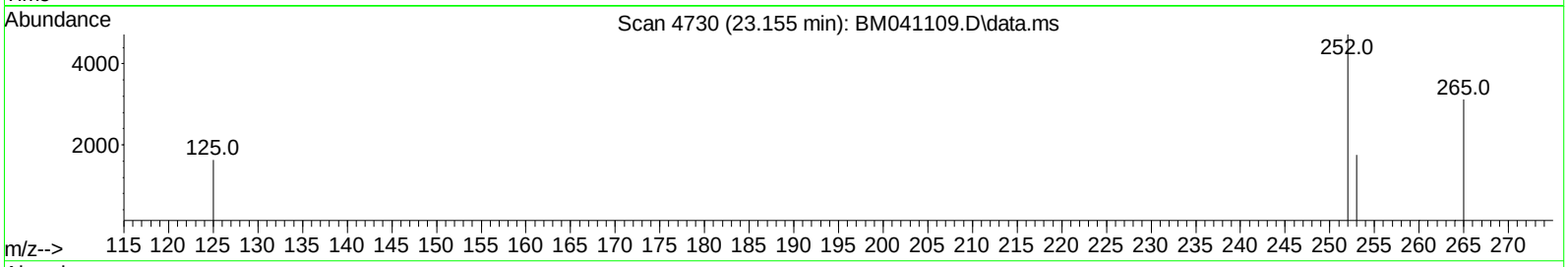
Quant Time: Jul 26 04:40:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

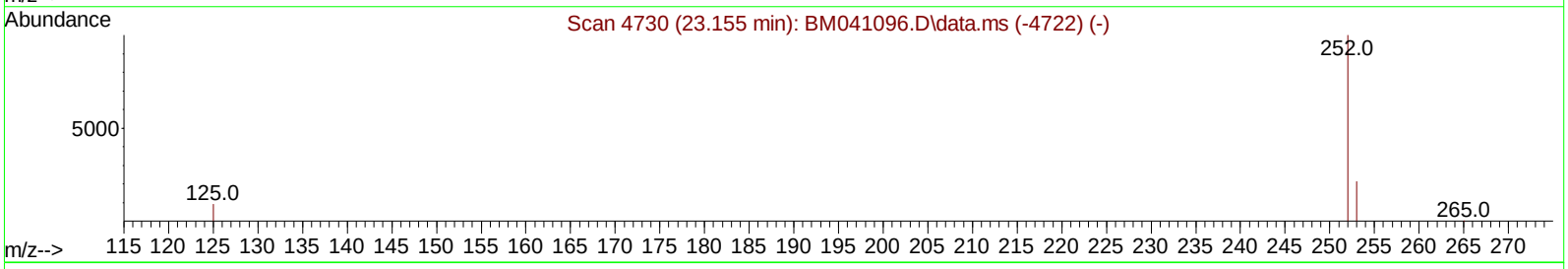
Instrument :
BNA_M
ClientSampleId :
A4724

Manual IntegrationsAPPROVED

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







TIC: BM041109.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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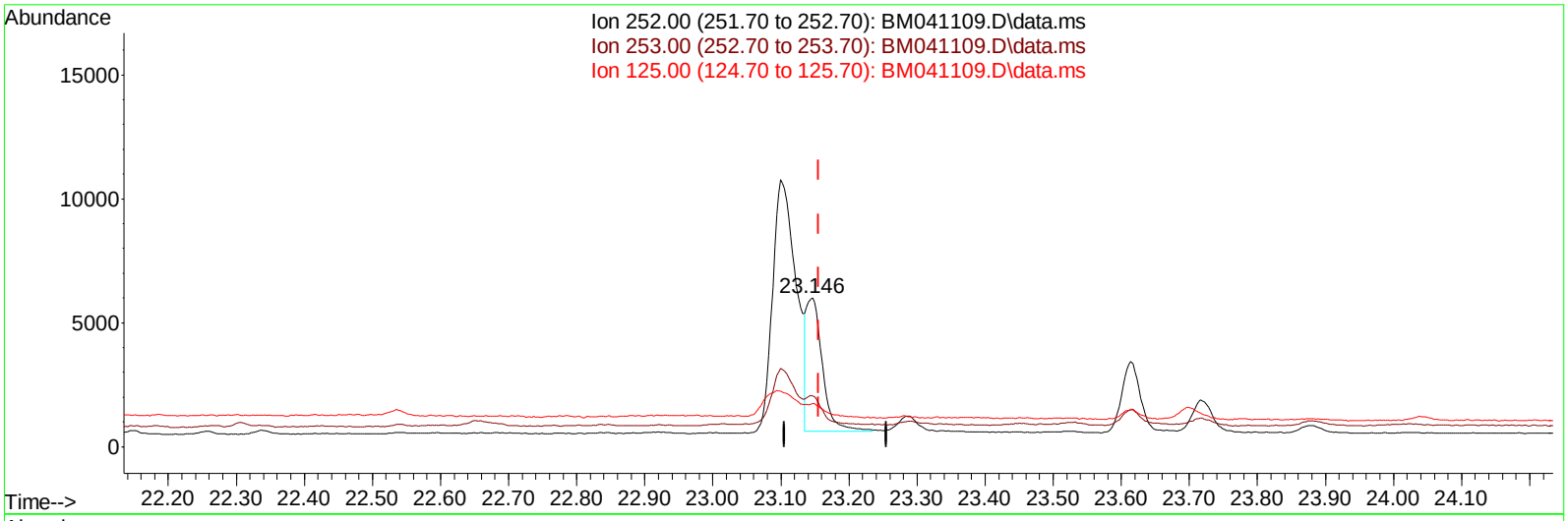

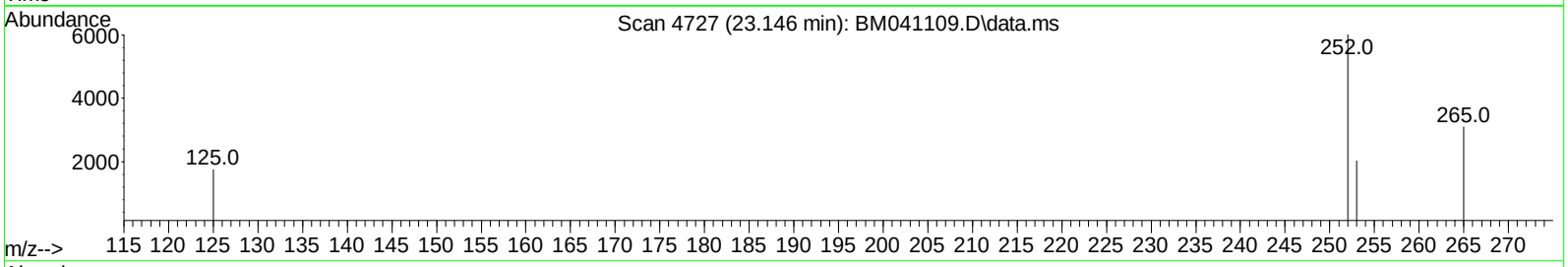

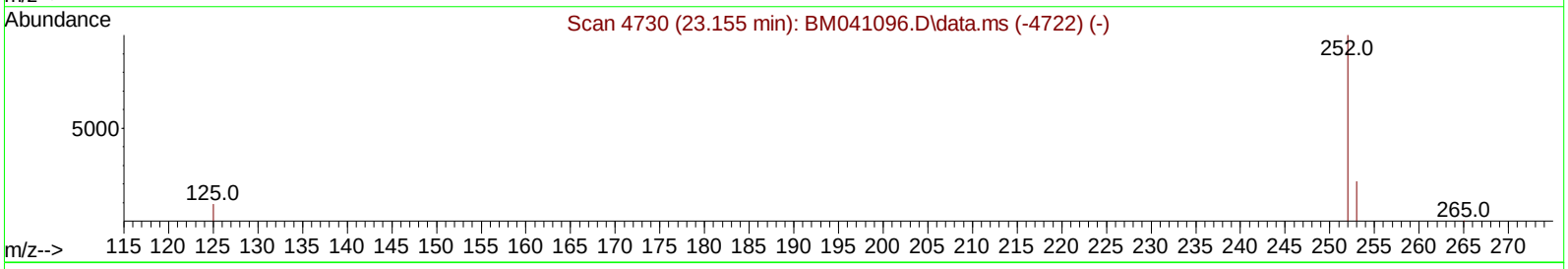

TIC: BM041109.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.009) 0.21 ng/ul m

response 8820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	33.84
125.00	16.90	29.02#
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	4176	0.400	ng/ul		0.00
4) Naphthalene-d8	10.636	136	14016	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.490	164	7510	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.249	188	15472	0.400	ng/ul		0.00
17) Chrysene-d12	21.445	240	13454	0.400	ng/ul		0.00
23) Perylene-d12	23.825	264	11159	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.250	96	3805	0.591	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.231	152	4809	0.240	ng/ul		0.00
18) Fluoranthene-d10	19.283	212	9415	0.257	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.686	128	2283	0.050	ng/ul	#	85
7) 2-Methylnaphthalene	12.308	142	580	0.026	ng/ul		100
8) 1-Methylnaphthalene	12.528	142	568	0.025	ng/ul		89
10) Acenaphthylene	14.208	152	1365	0.043	ng/ul	#	66
11) Acenaphthene	14.555	153	1940	0.072	ng/ul		98
12) Fluorene	15.545	166	1803	0.062	ng/ul	#	93
15) Phenanthrene	17.291	178	25724	0.539	ng/ul		99
16) Anthracene	17.384	178	2173	0.056	ng/ul	#	84
19) Fluoranthene	19.311	202	43241	0.897	ng/ul		99
20) Pyrene	19.673	202	31907	0.600	ng/ul		99
21) Benzo(a)anthracene	21.428	228	14470	0.322	ng/ul		96
22) Chrysene	21.480	228	18082	0.348	ng/ul		97
24) Benzo(b)fluoranthene	23.100	252	24601	0.553	ng/ul		96
25) Benzo(k)fluoranthene	23.146	252	8820m	0.208	ng/ul		
26) Benzo(a)pyrene	23.717	252	2778	0.077	ng/ul	#	29
27) Indeno(1,2,3-cd)pyrene	26.287	276	8616	0.162	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.294	278	2690	0.064	ng/ul	#	45
29) Benzo(g,h,i)perylene	27.048	276	1045	0.022	ng/ul	#	27

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

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