Quantitation Report (Qedit)

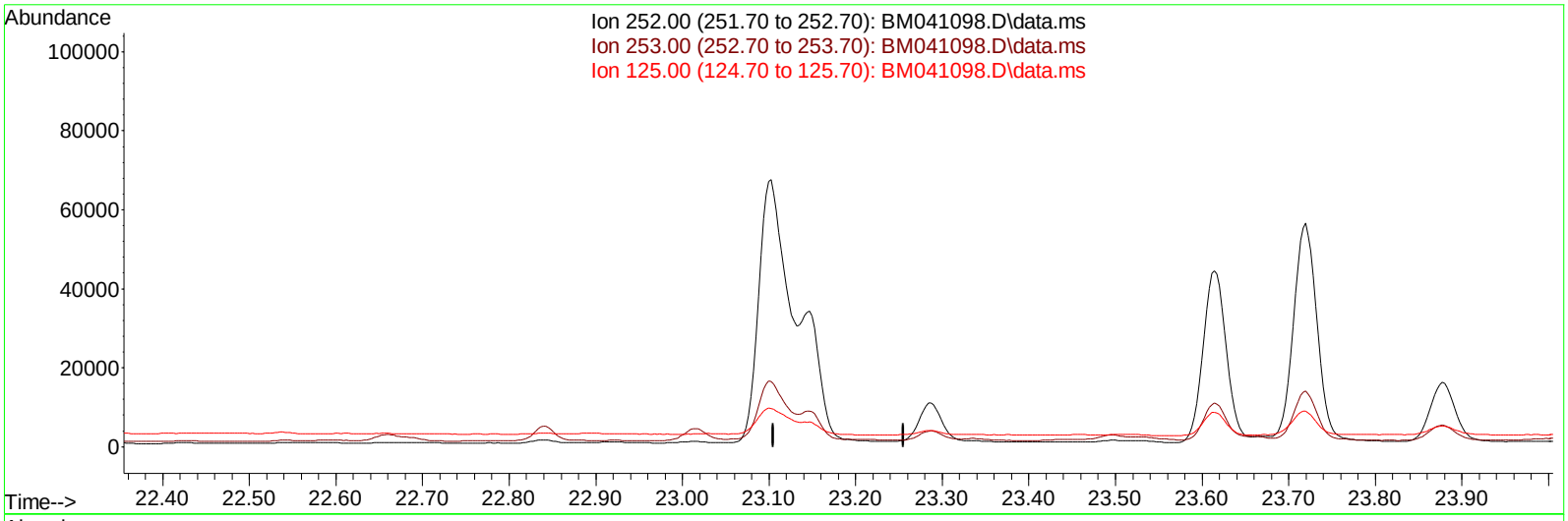
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041098.D
Acq On : 25 Jul 2023 10:13
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

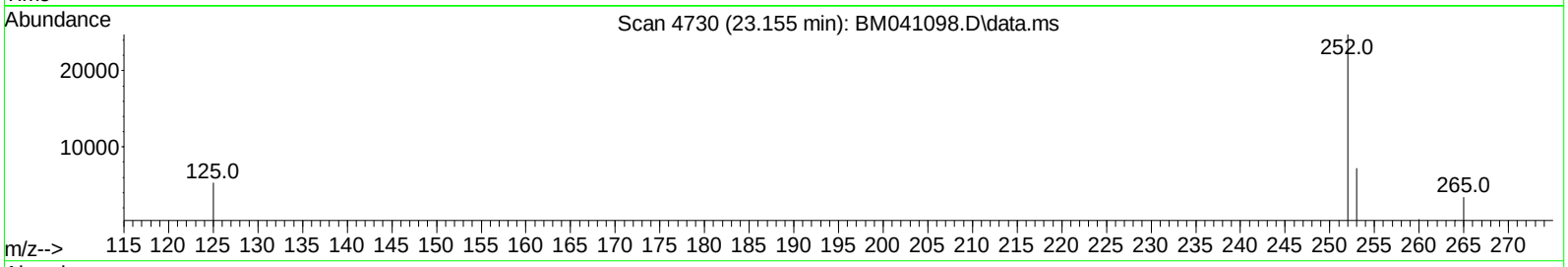
Quant Time: Jul 26 04:21:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

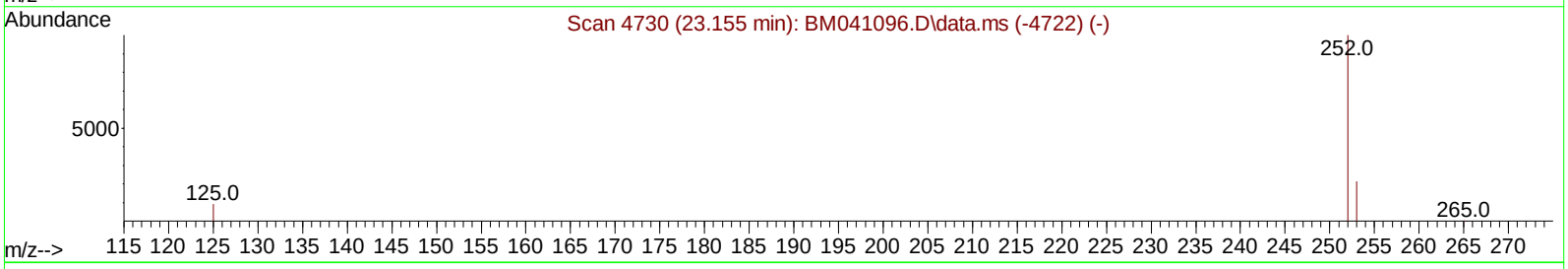
Instrument :
BNA_M
ClientSampleId :
A4721

Manual IntegrationsAPPROVED

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







TIC: BM041098.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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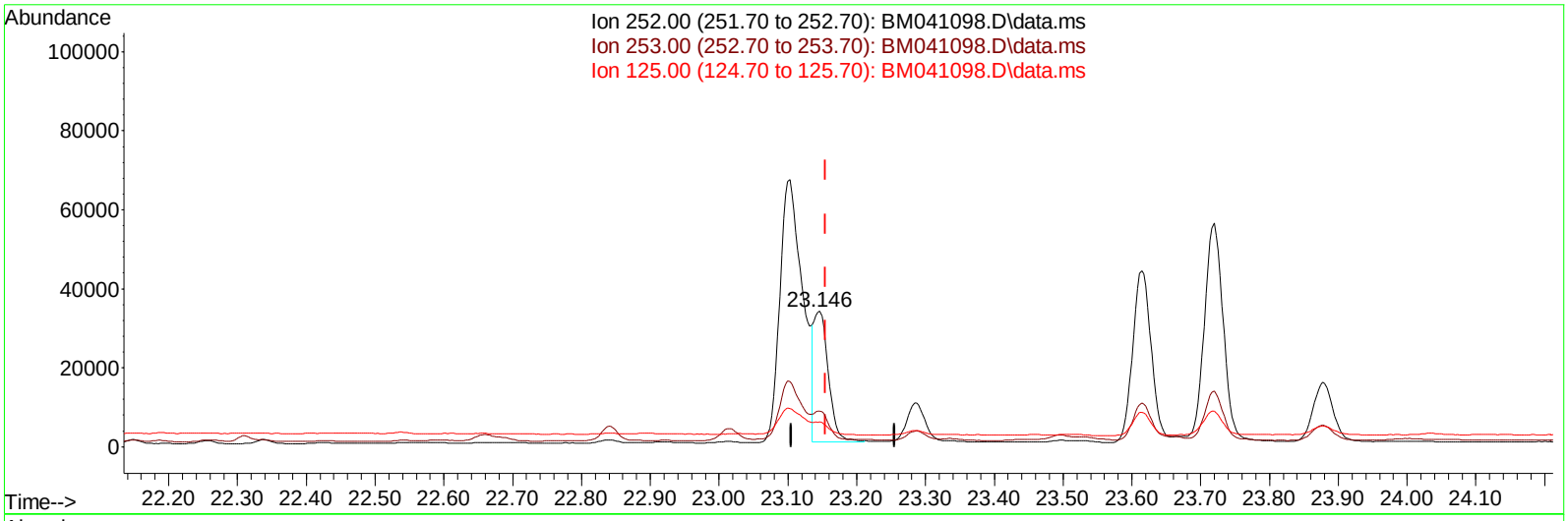

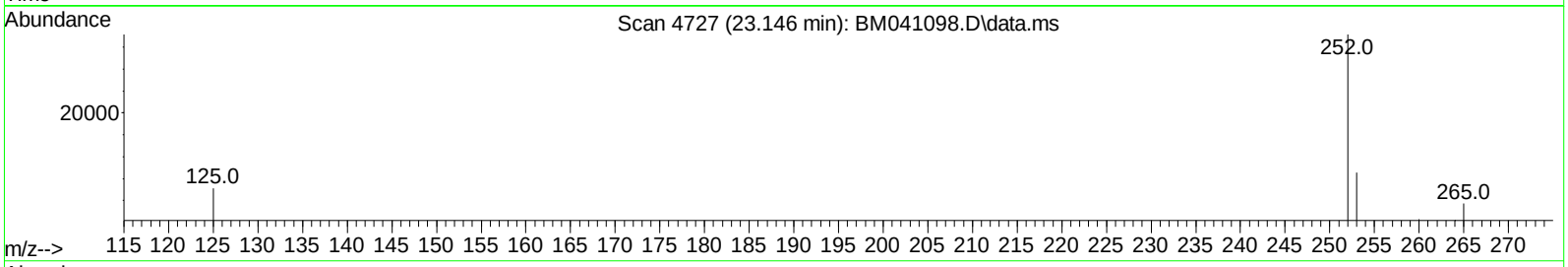

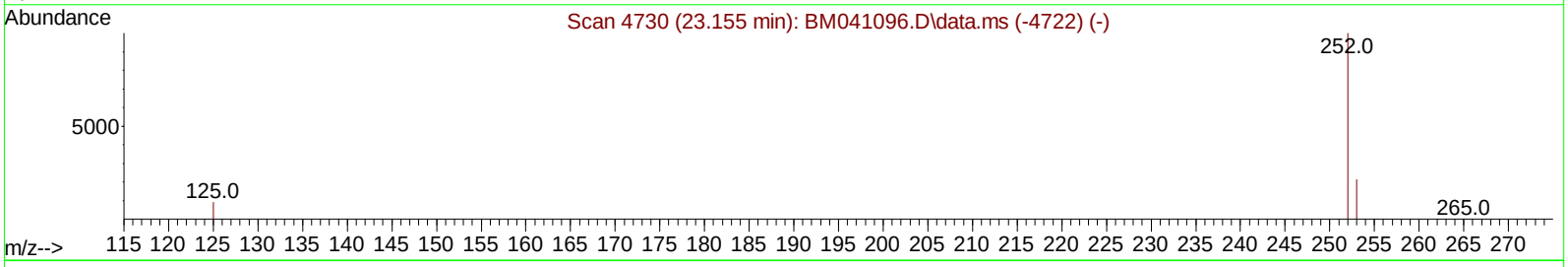

TIC: BM041098.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.009) 0.78 ng/ul m

response 48599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	26.50
125.00	16.90	18.16
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	4132	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.631	136	13930	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	7175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	17229	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.445	240	12958	0.400	ng/ul	# 0.00
23) Perylene-d12	23.828	264	16408	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	20797	3.263	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4670	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	9857	0.279	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.680	128	8711	0.192	ng/ul	100
7) 2-Methylnaphthalene	12.303	142	3114	0.140	ng/ul	96
8) 1-Methylnaphthalene	12.523	142	2332	0.102	ng/ul	98
10) Acenaphthylene	14.208	152	8173	0.270	ng/ul	97
11) Acenaphthene	14.551	153	6215	0.243	ng/ul	99
12) Fluorene	15.541	166	8331	0.298	ng/ul	98
15) Phenanthrene	17.287	178	133753	2.518	ng/ul	98
16) Anthracene	17.379	178	23126	0.538	ng/ul	98
19) Fluoranthene	19.311	202	241035	5.190	ng/ul	97
20) Pyrene	19.673	202	203314	3.970	ng/ul	99
21) Benzo(a)anthracene	21.428	228	100260	2.314	ng/ul	98
22) Chrysene	21.481	228	106691	2.132	ng/ul	97
24) Benzo(b)fluoranthene	23.103	252	153175	2.343	ng/ul	93
25) Benzo(k)fluoranthene	23.146	252	48599m	0.779	ng/ul	
26) Benzo(a)pyrene	23.719	252	105674	1.995	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.280	276	90699	1.157	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.287	278	21051	0.342	ng/ul#	88
29) Benzo(g,h,i)perylene	27.038	276	85582	1.221	ng/ul	98

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

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