Quantitation Report (Qedit)

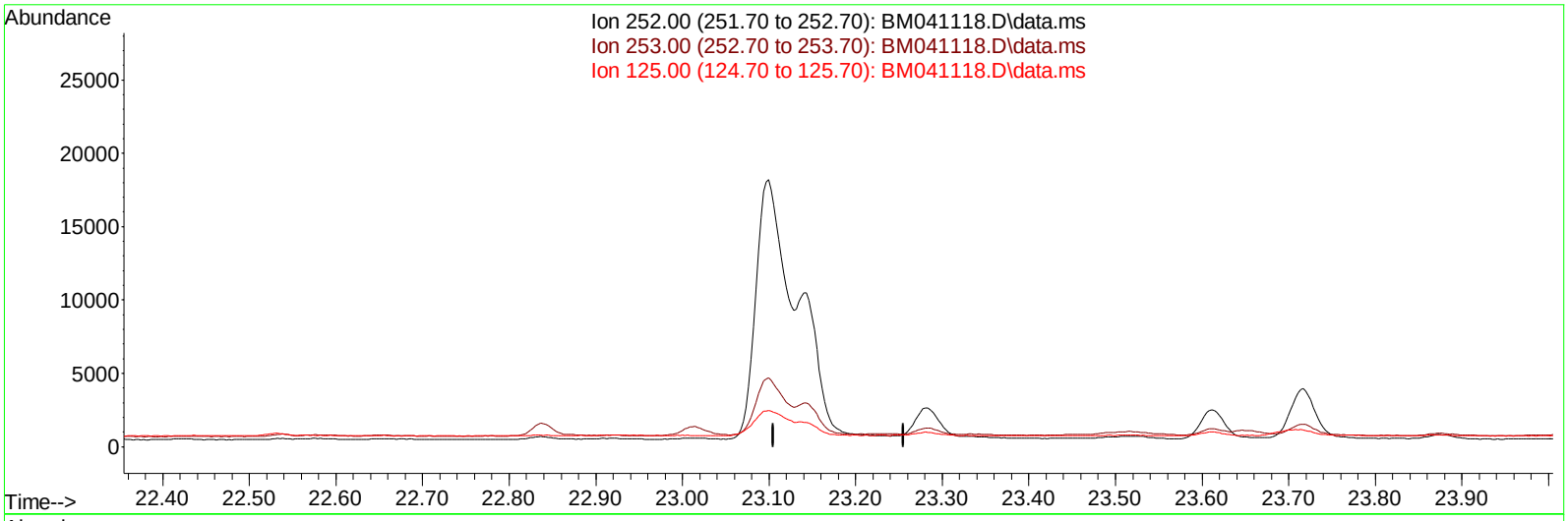
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041118.D
Acq On : 25 Jul 2023 22:40
Operator : MA/JU
Sample : 03540-01DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

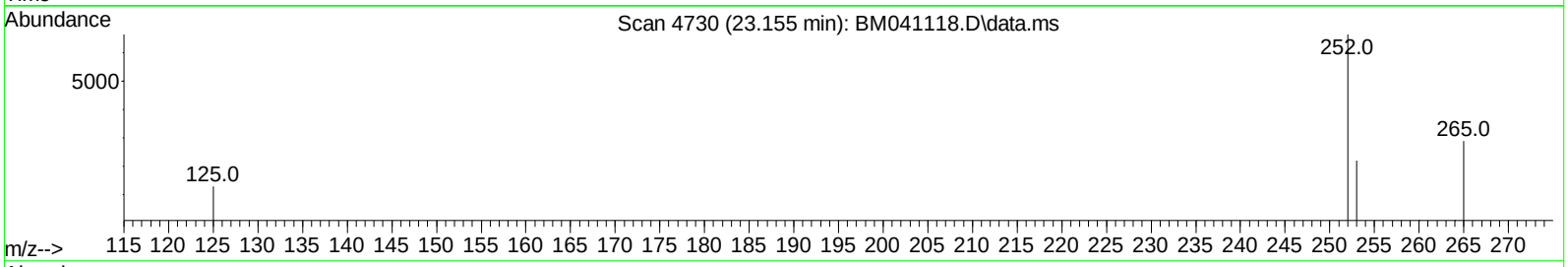
Quant Time: Jul 26 04:42:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

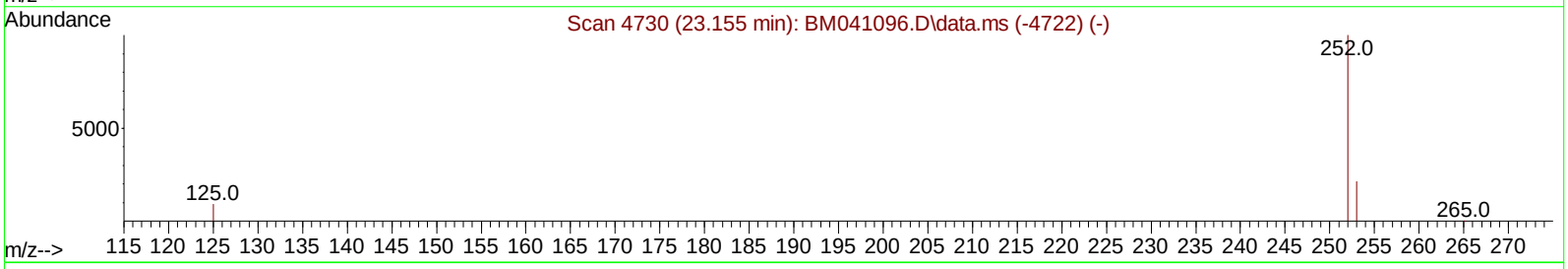
Instrument :
BNA_M
ClientSampleId :
A4728DL

Manual IntegrationsAPPROVED

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







TIC: BM041118.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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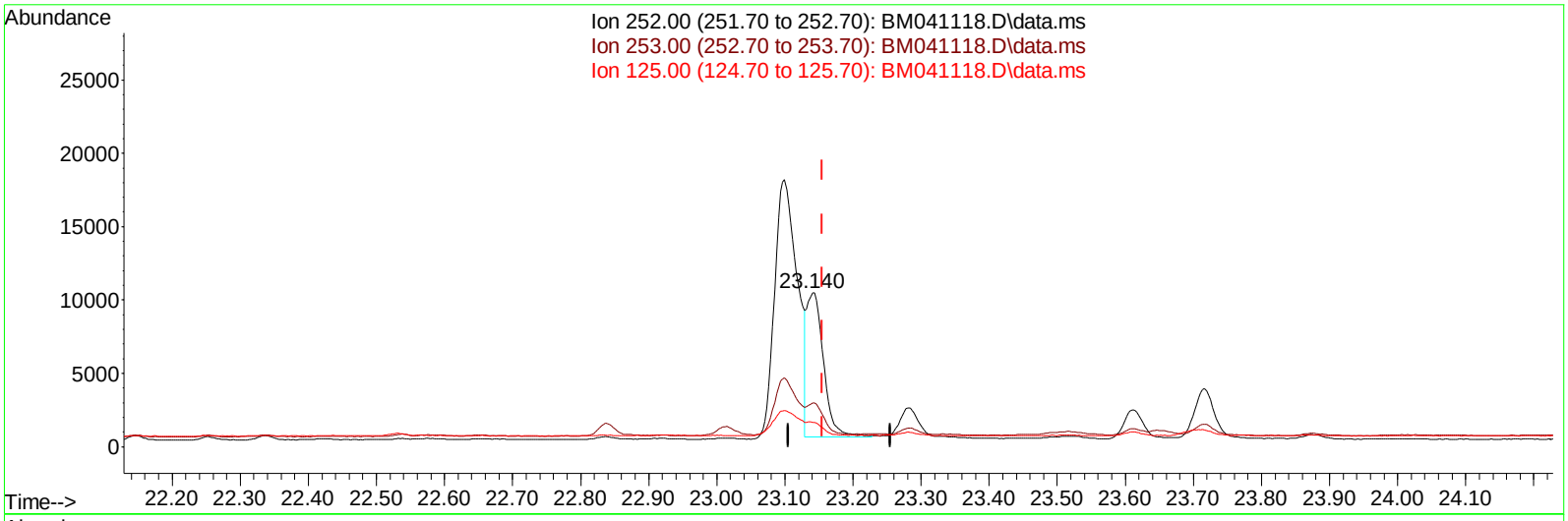

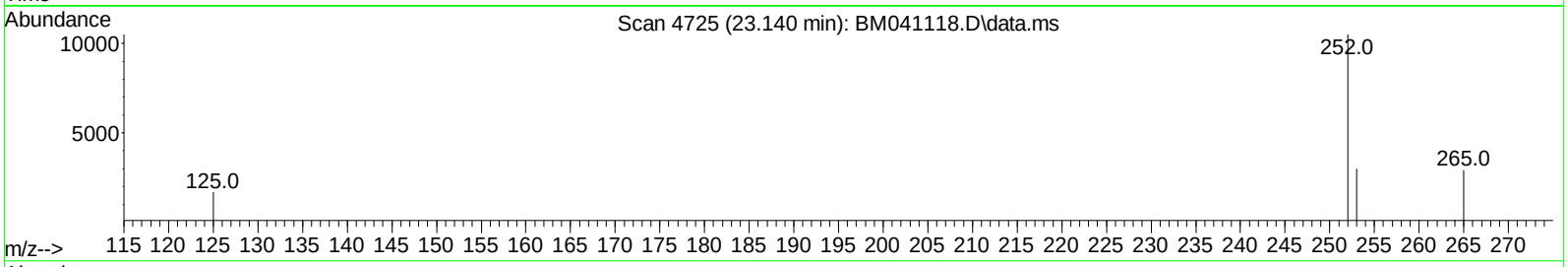

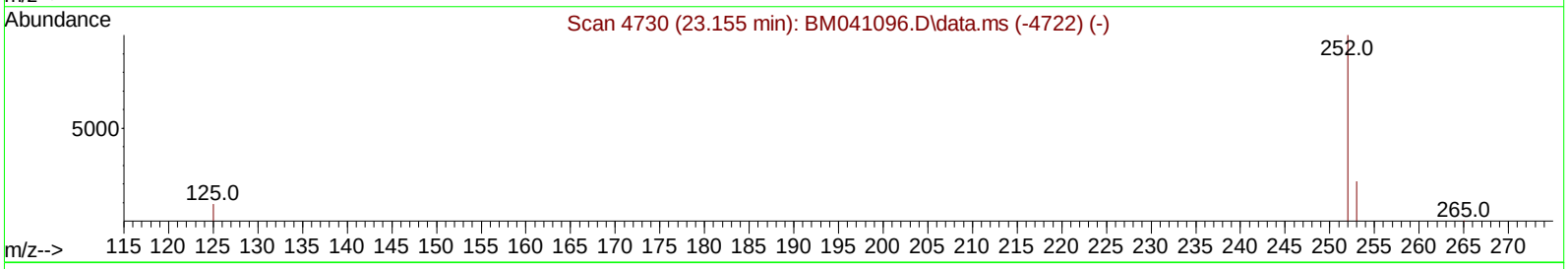

TIC: BM041118.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-0.015) 0.38 ng/ul m

response 16930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	28.56
125.00	16.90	15.96
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	7.828	152	3745	0.400 ng/ul	0.00
4) Naphthalene-d8	10.636	136	12852	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.490	164	6864	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.244	188	13916	0.400 ng/ul	0.00
17) Chrysene-d12	21.442	240	11600	0.400 ng/ul	0.00
23) Perylene-d12	23.822	264	11795	0.400 ng/ul	#-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.250	96	2916	0.505 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	1160	0.063 ng/ul	0.00
18) Fluoranthene-d10	19.278	212	2256	0.071 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.686	128	2731	0.065 ng/ul#	91
7) 2-Methylnaphthalene	12.313	142	947	0.046 ng/ul	99
8) 1-Methylnaphthalene	12.528	142	946	0.045 ng/ul	97
10) Acenaphthylene	14.208	152	2538	0.088 ng/ul#	90
11) Acenaphthene	14.550	153	4384	0.179 ng/ul	99
12) Fluorene	15.545	166	5374	0.201 ng/ul	99
15) Phenanthrene	17.286	178	77941	1.817 ng/ul	98
16) Anthracene	17.379	178	15184	0.437 ng/ul	98
19) Fluoranthene	19.311	202	98414	2.367 ng/ul	97
20) Pyrene	19.673	202	47385	1.034 ng/ul	99
21) Benzo(a)anthracene	21.425	228	41128	1.061 ng/ul	100
22) Chrysene	21.477	228	38040	0.849 ng/ul	98
24) Benzo(b)fluoranthene	23.100	252	41108	0.875 ng/ul	94
25) Benzo(k)fluoranthene	23.140	252	16930m	0.377 ng/ul	
26) Benzo(a)pyrene	23.716	252	6950	0.183 ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.277	276	8984	0.159 ng/ul#	97
28) Dibenzo(a,h)anthracene	26.290	278	4821	0.109 ng/ul#	79

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

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