Quantitation Report (Qedit)

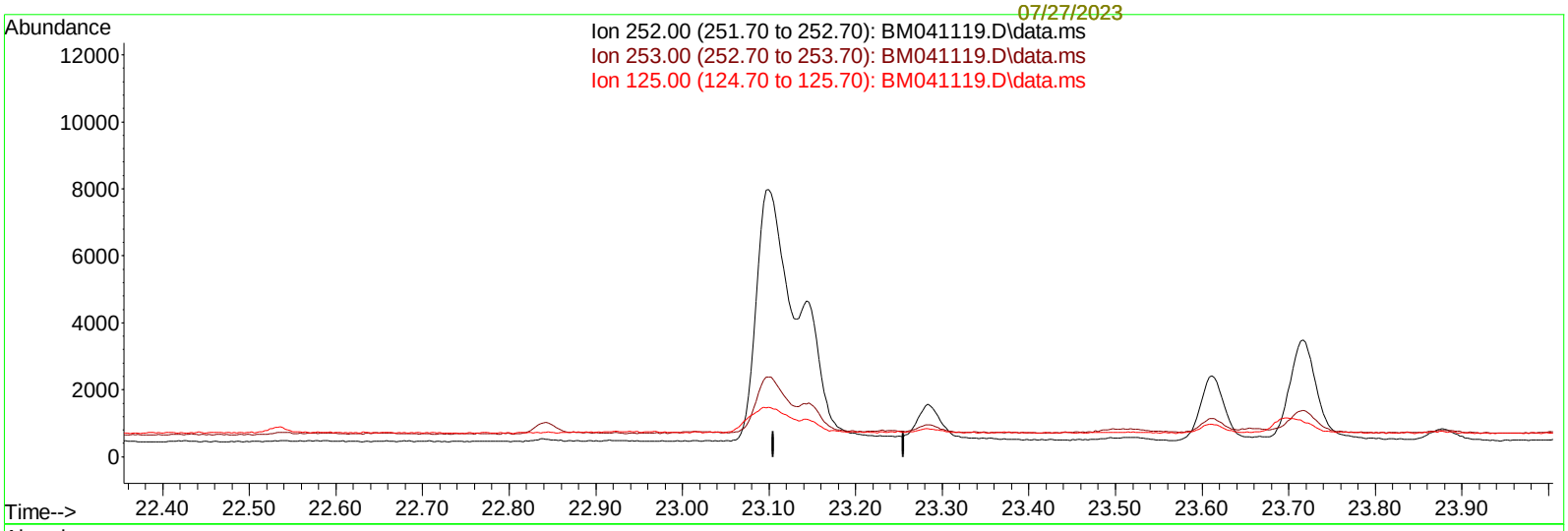
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041119.D
Acq On : 25 Jul 2023 23:17
Operator : MA/JU
Sample : 03540-02DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

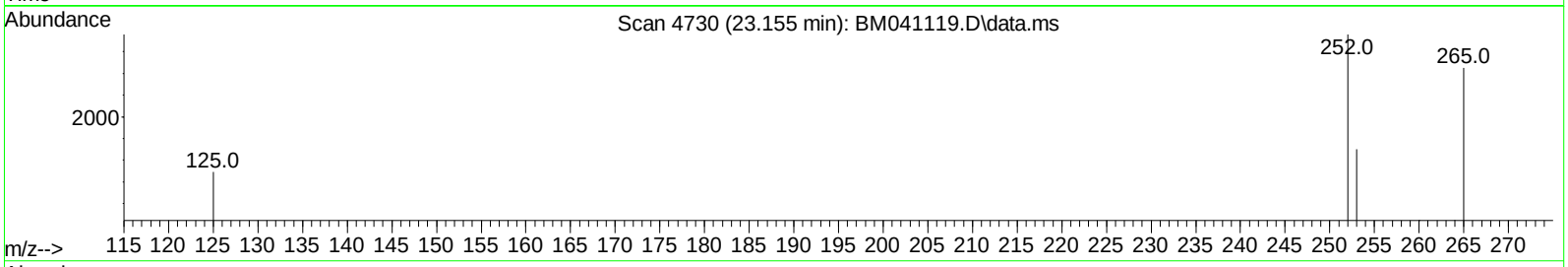
Quant Time: Jul 26 04:42:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

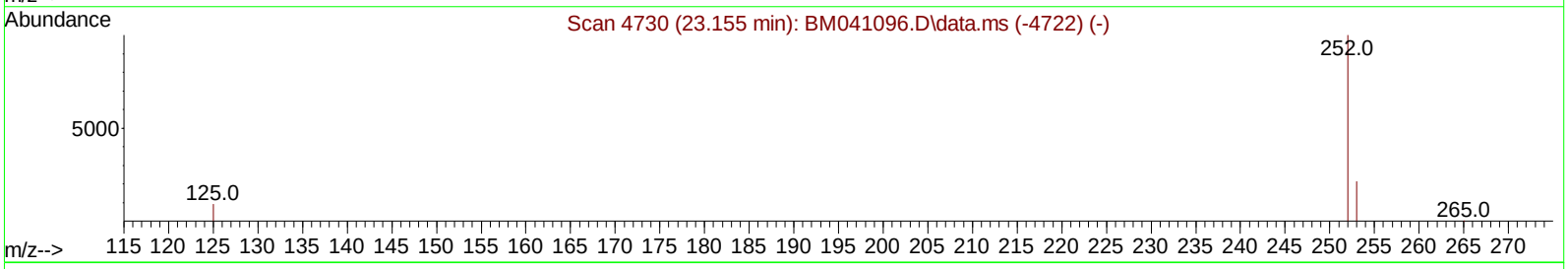
Instrument :
BNA_M
ClientSampleId :
A4730DL

Manual IntegrationsAPPROVED

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







TIC: BM041119.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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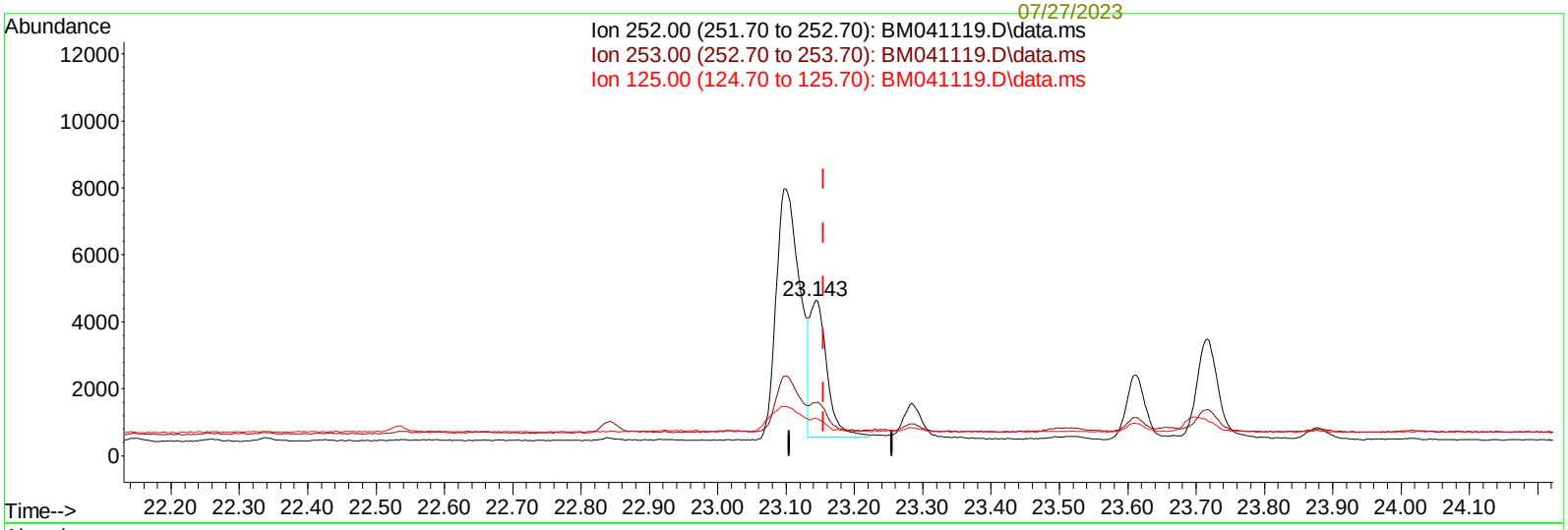

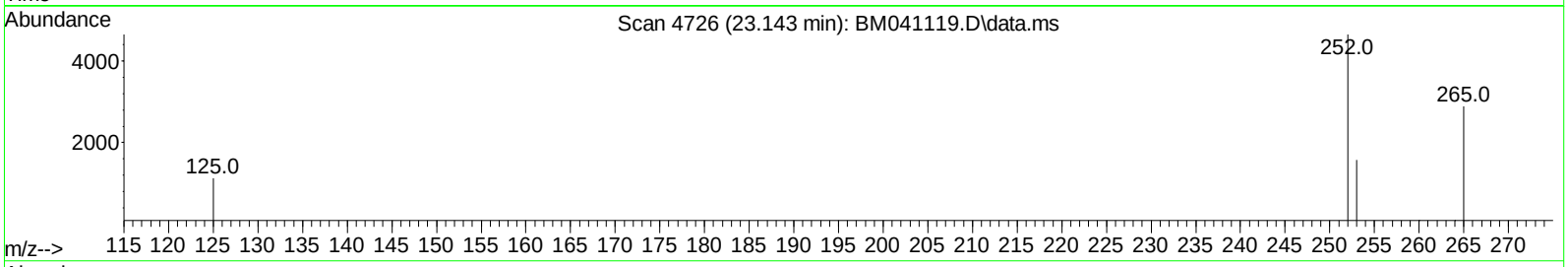

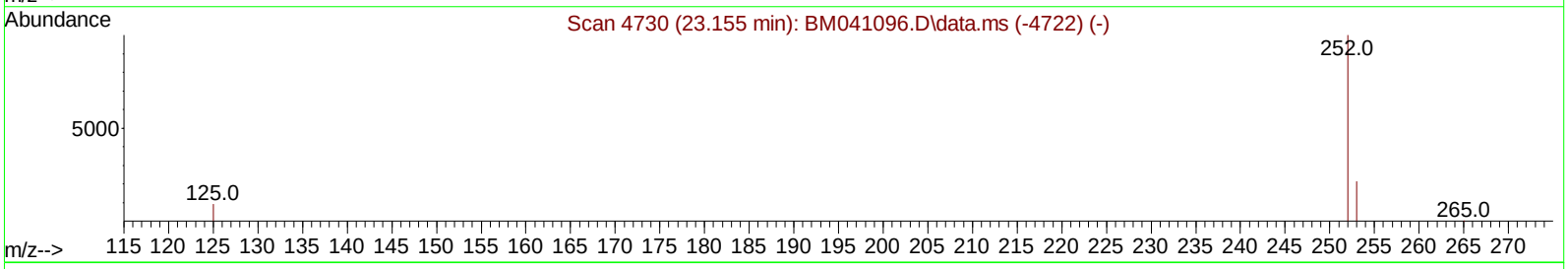

TIC: BM041119.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-0.012) 0.16 ng/ul m

response 7092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	33.89
125.00	16.90	24.12#
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	3687	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	12808	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	6924	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	13645	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	11554	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	11309	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	1832	0.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	956	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	1898	0.060	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.686	128	1453	0.035	ng/ul#	82
7) 2-Methylnaphthalene	12.313	142	409	0.020	ng/ul	92
11) Acenaphthene	14.550	153	2061	0.084	ng/ul	98
12) Fluorene	15.545	166	1656	0.061	ng/ul#	97
15) Phenanthrene	17.286	178	24692	0.587	ng/ul	99
16) Anthracene	17.379	178	3325	0.098	ng/ul#	89
19) Fluoranthene	19.310	202	35878	0.866	ng/ul	98
20) Pyrene	19.673	202	25227	0.553	ng/ul	99
21) Benzo(a)anthracene	21.428	228	15396	0.399	ng/ul	99
22) Chrysene	21.480	228	13822	0.310	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	18218	0.404	ng/ul	97
25) Benzo(k)fluoranthene	23.143	252	7092m	0.165	ng/ul	
26) Benzo(a)pyrene	23.716	252	6443	0.177	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.287	276	6358	0.118	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.297	278	2057	0.049	ng/ul#	45

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

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