Quantitation Report (Qedit)

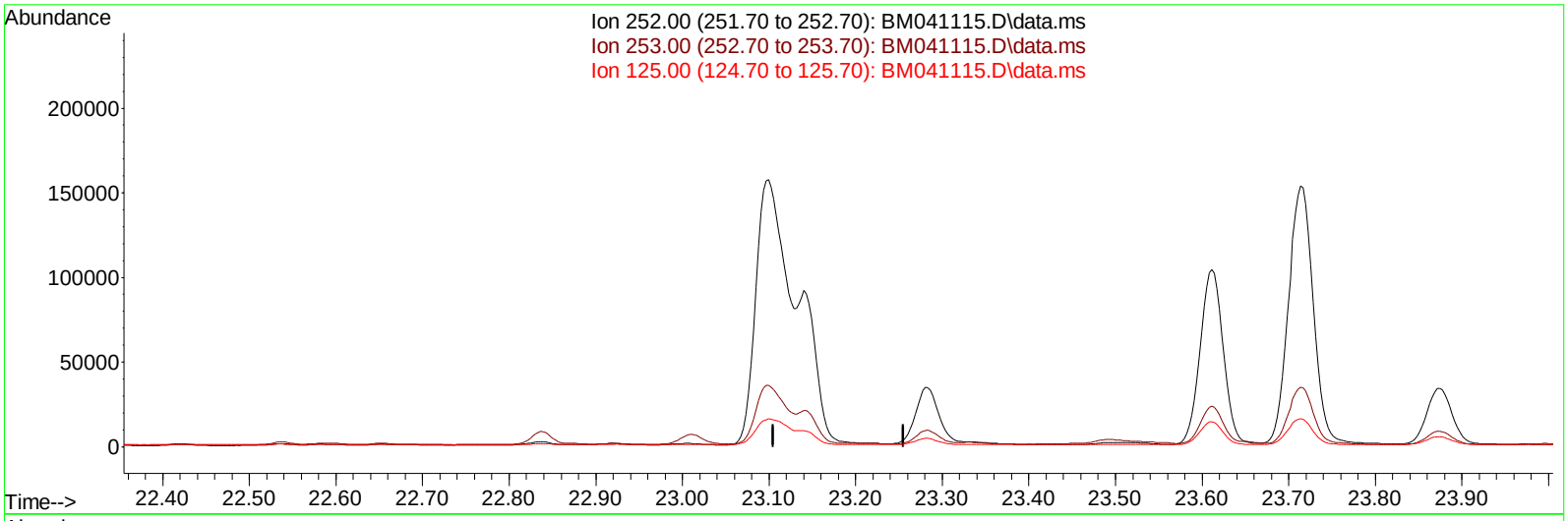
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041115.D
Acq On : 25 Jul 2023 20:49
Operator : MA/JU
Sample : 03534-17DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

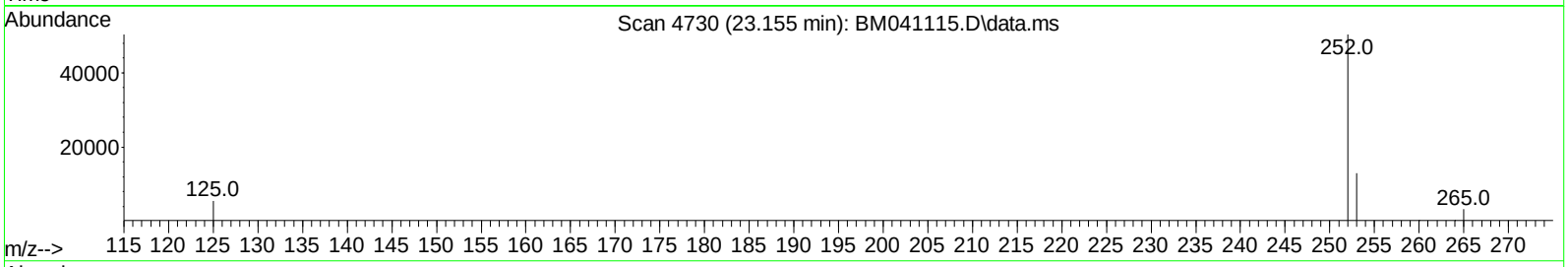
Quant Time: Jul 26 04:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

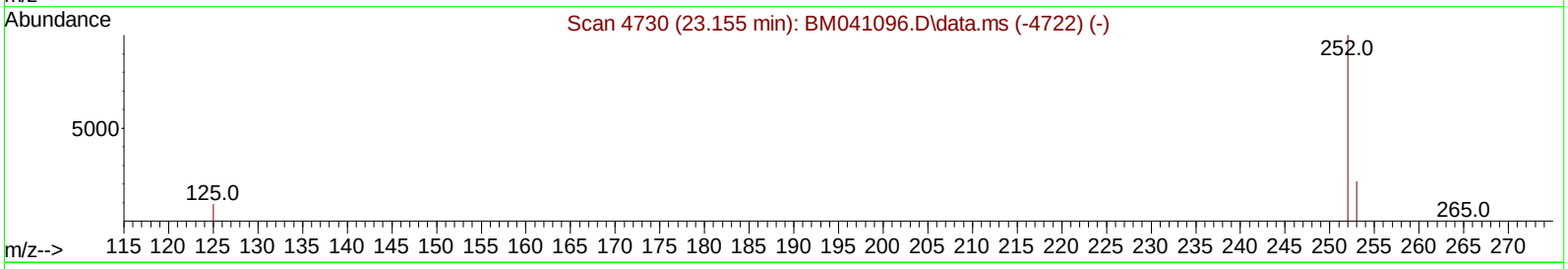
Instrument :
BNA_M
ClientSampleId :
A4733DL

Manual IntegrationsAPPROVED

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







TIC: BM041115.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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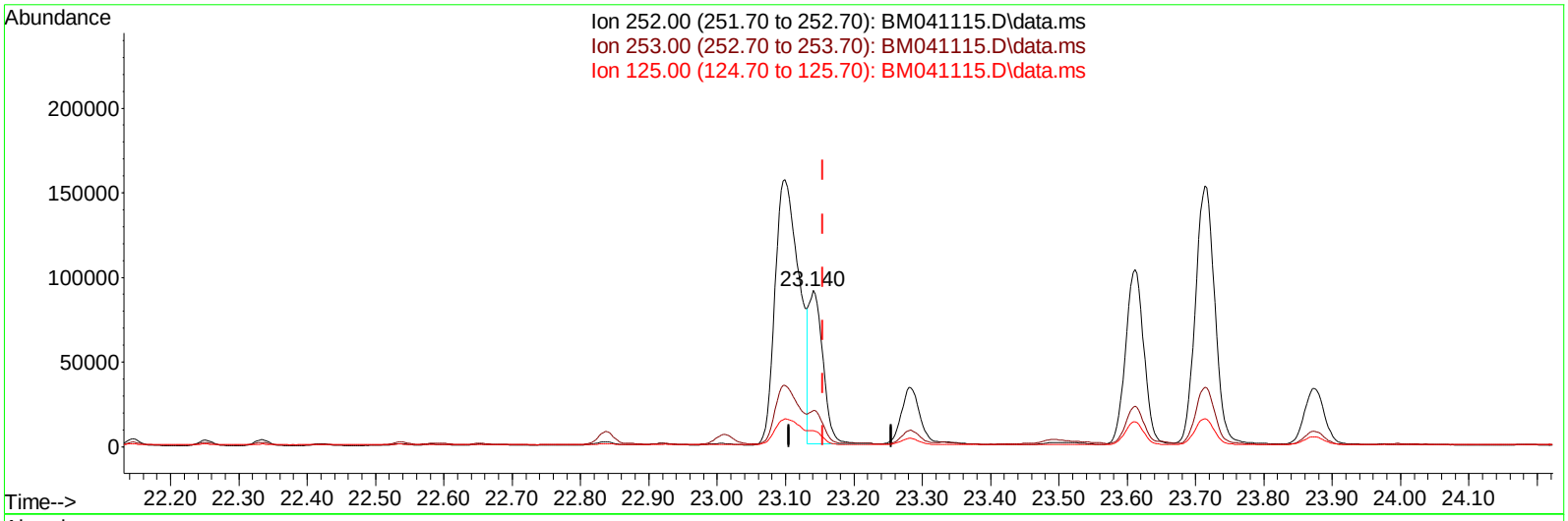

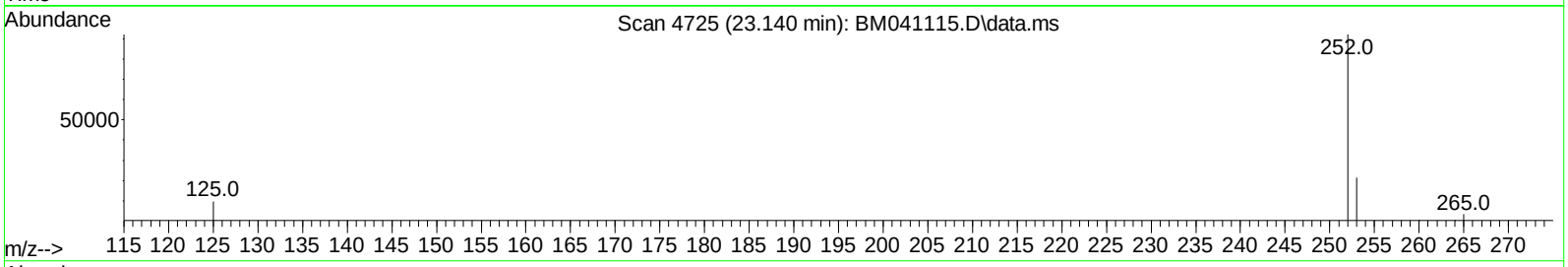

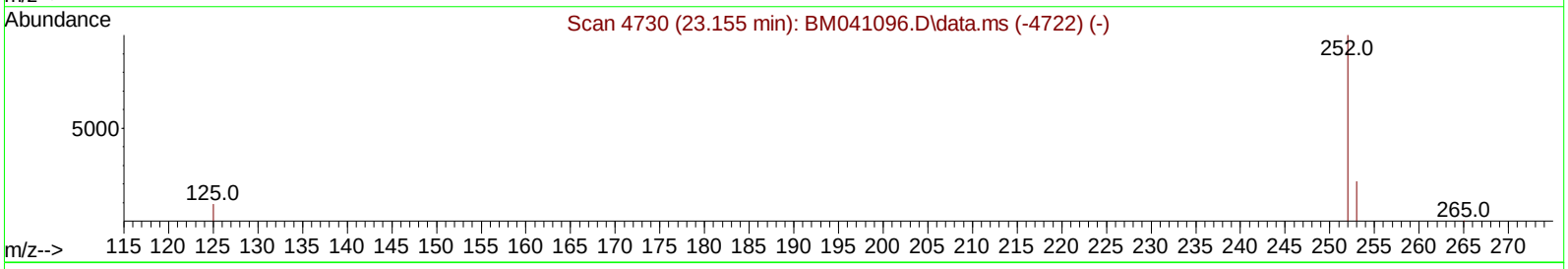

TIC: BM041115.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-0.015) 2.04 ng/ul m

response 128326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	23.34
125.00	16.90	10.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	13351	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7248	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	15932	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	12677	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	16500	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	2124	0.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	567	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	1123	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.686	128	6248	0.144	ng/ul	98
7) 2-Methylnaphthalene	12.313	142	2826	0.133	ng/ul	98
8) 1-Methylnaphthalene	12.528	142	3864	0.177	ng/ul	100
10) Acenaphthylene	14.208	152	54138	1.768	ng/ul	98
11) Acenaphthene	14.550	153	14963	0.579	ng/ul	99
12) Fluorene	15.540	166	52672	1.868	ng/ul	100
15) Phenanthrene	17.286	178	785902	16.003	ng/ul	98
16) Anthracene	17.379	178	167197	4.205	ng/ul	97
19) Fluoranthene	19.310	202	862452	18.982	ng/ul	96
20) Pyrene	19.673	202	876425	17.495	ng/ul	97
21) Benzo(a)anthracene	21.425	228	395799	9.339	ng/ul	100
22) Chrysene	21.477	228	347132	7.092	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	387788	5.898	ng/ul	88
25) Benzo(k)fluoranthene	23.140	252	128326m	2.045	ng/ul	
26) Benzo(a)pyrene	23.713	252	299997	5.633	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.273	276	179410	2.275	ng/ul	93
28) Dibenzo(a,h)anthracene	26.283	278	47447	0.767	ng/ul	94
29) Benzo(g,h,i)perylene	27.028	276	144031	2.044	ng/ul	96

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

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