Quantitation Report (Qedit)

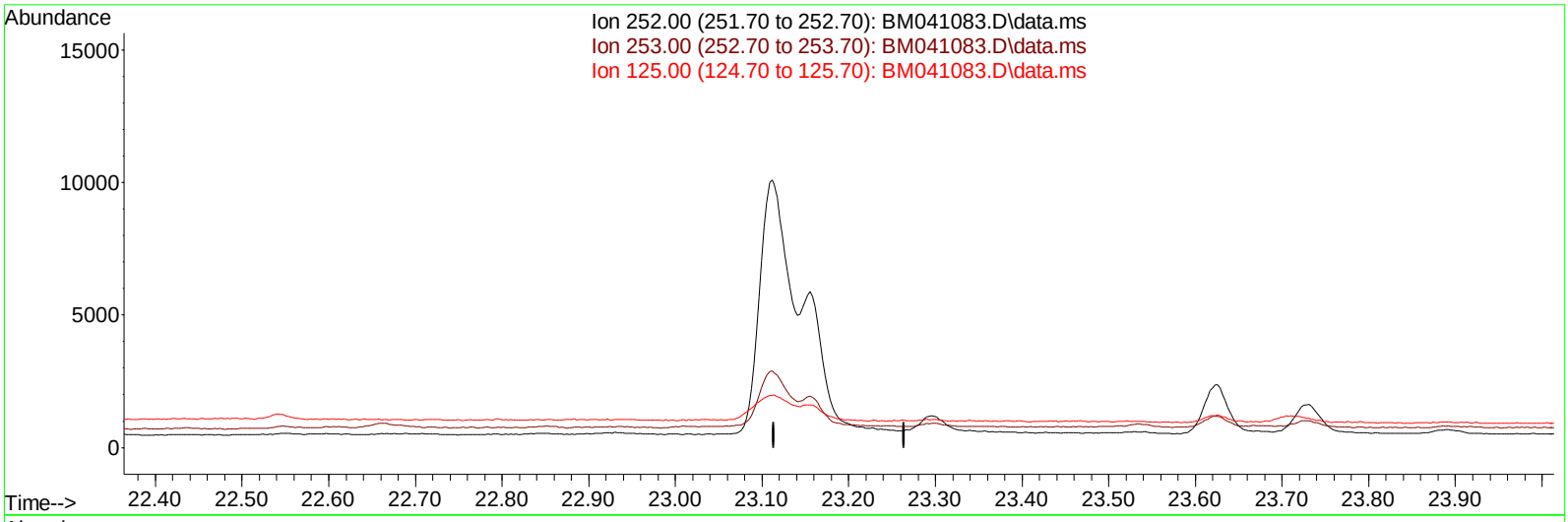
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041083.D
Acq On : 24 Jul 2023 20:04
Operator : MA/JU
Sample : 03534-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

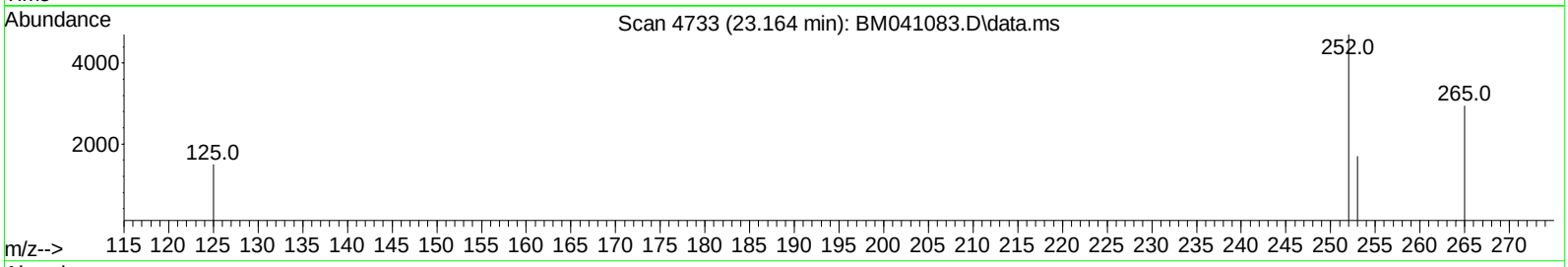
Quant Time: Jul 25 00:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 00:13:11 2023
Response via : Initial Calibration

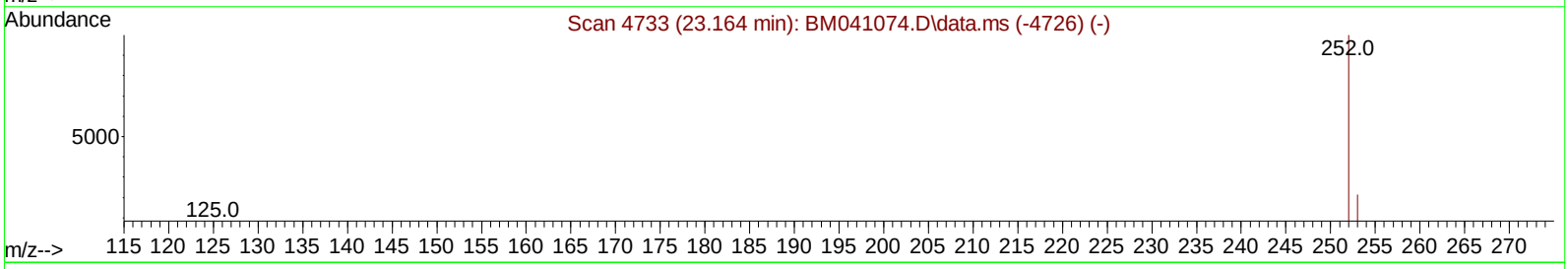
Instrument :
BNA_M
ClientSampleId :
A4727

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023







TIC: BM041083.D\data.ms

(25) Benzo(k)fluoranthene

23.164min (-23.164) 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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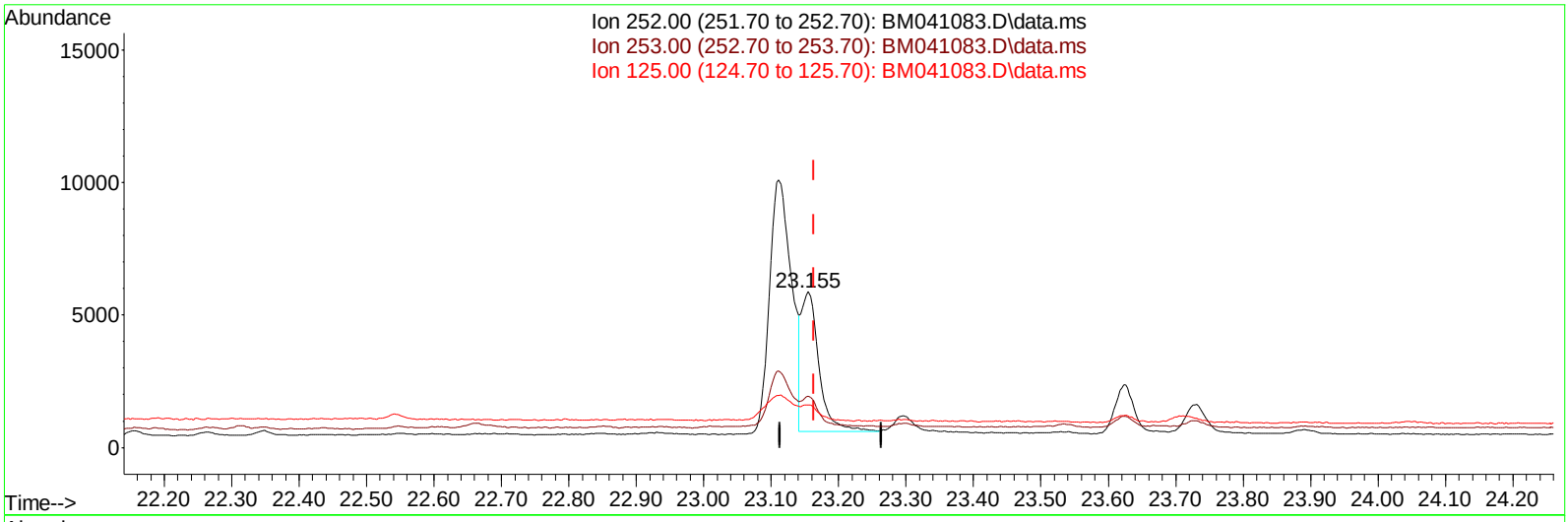

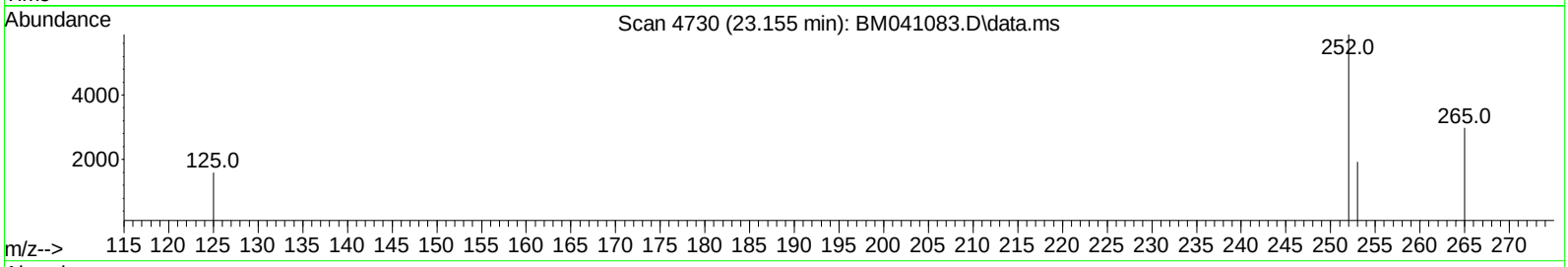

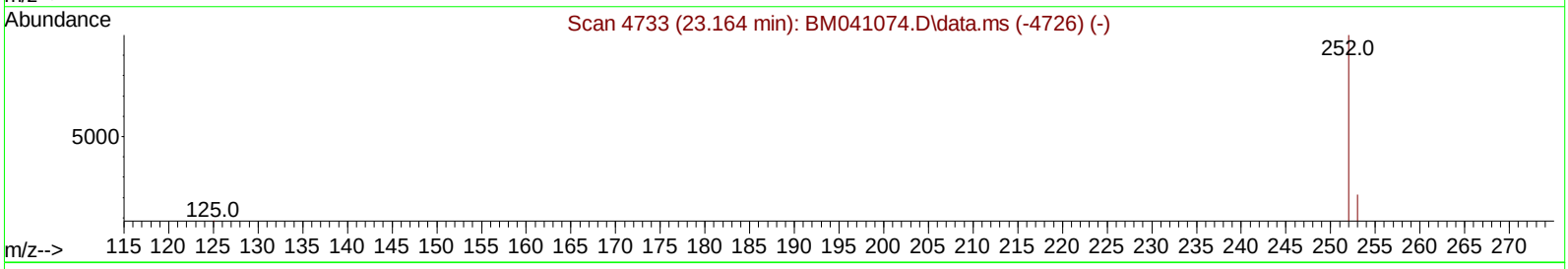

TIC: BM041083.D\data.ms

(25) Benzo(k)fluoranthene

23.155min (-0.009) 0.30 ng/ul m

response 9716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	32.94
125.00	16.90	27.29#
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	7.832	152	2530	0.400	ng/ul	0.00
4) Naphthalene-d8	10.642	136	8010	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.495	164	4326	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	9928	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	9758	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	8415	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	5306	1.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	1116	0.098	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	2498	0.094	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.691	128	2334	0.090	ng/ul#	87
7) 2-Methylnaphthalene	12.313	142	585	0.046	ng/ul	98
8) 1-Methylnaphthalene	12.528	142	546	0.042	ng/ul	97
10) Acenaphthylene	14.213	152	1266	0.069	ng/ul#	78
11) Acenaphthene	14.560	153	1077	0.070	ng/ul	97
12) Fluorene	15.550	166	976	0.058	ng/ul#	91
15) Phenanthrene	17.295	178	12546	0.410	ng/ul	100
16) Anthracene	17.388	178	1534	0.062	ng/ul#	81
19) Fluoranthene	19.315	202	36100	1.032	ng/ul	99
20) Pyrene	19.678	202	26065	0.676	ng/ul	99
21) Benzo(a)anthracene	21.434	228	15323	0.470	ng/ul	97
22) Chrysene	21.486	228	18442	0.489	ng/ul	97
24) Benzo(b)fluoranthene	23.111	252	21796	0.650	ng/ul	98
25) Benzo(k)fluoranthene	23.155	252	9716m	0.304	ng/ul	
26) Benzo(a)pyrene	23.731	252	2332	0.086	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	26.304	276	7600	0.189	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.314	278	2851	0.090	ng/ul#	58
29) Benzo(g,h,i)perylene	27.065	276	1065	0.030	ng/ul#	44

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

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