Quantitation Report (Qedit)

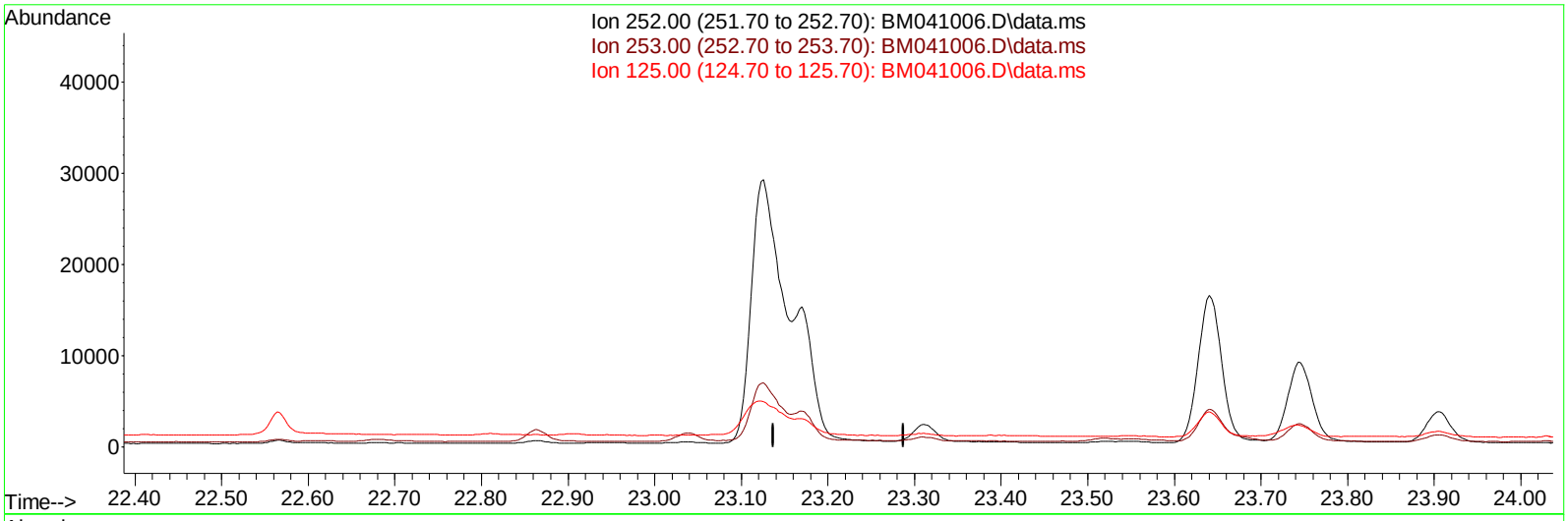
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM041006.D
Acq On : 21 Jul 2023 06:57
Operator : MA/JU
Sample : 03444-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

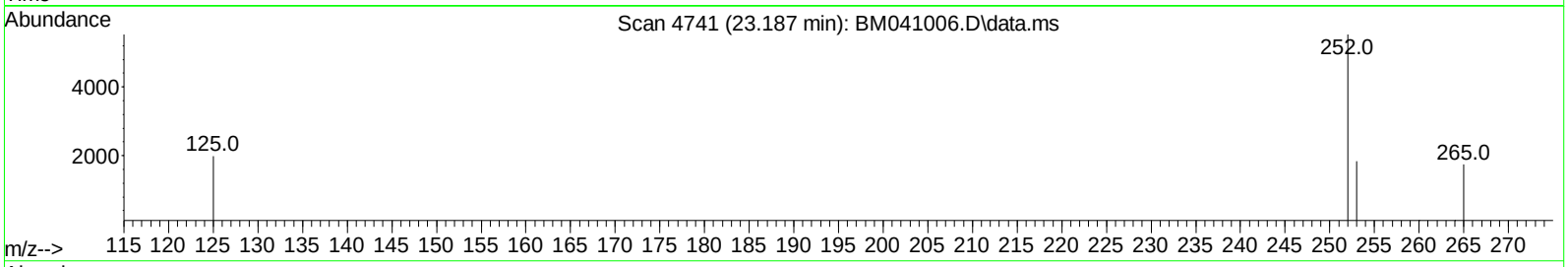
Quant Time: Jul 21 07:31:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

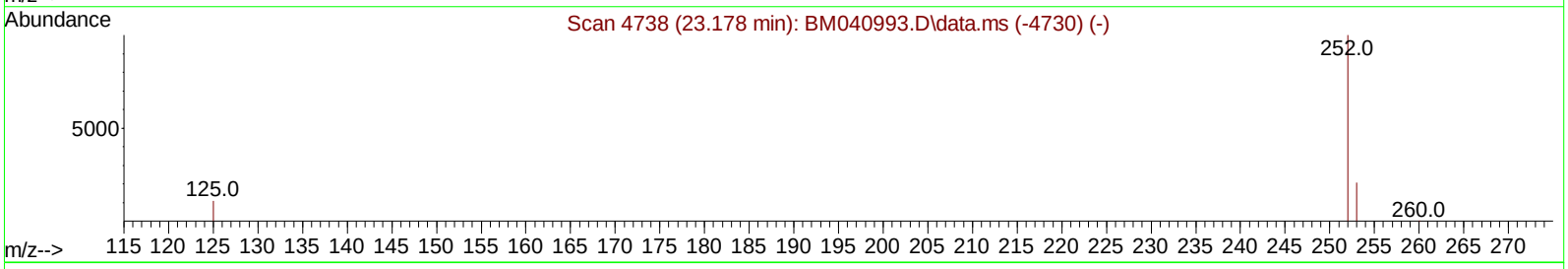
Instrument :
BNA_M
ClientSampleId :
A46Y1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023







TIC: BM041006.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

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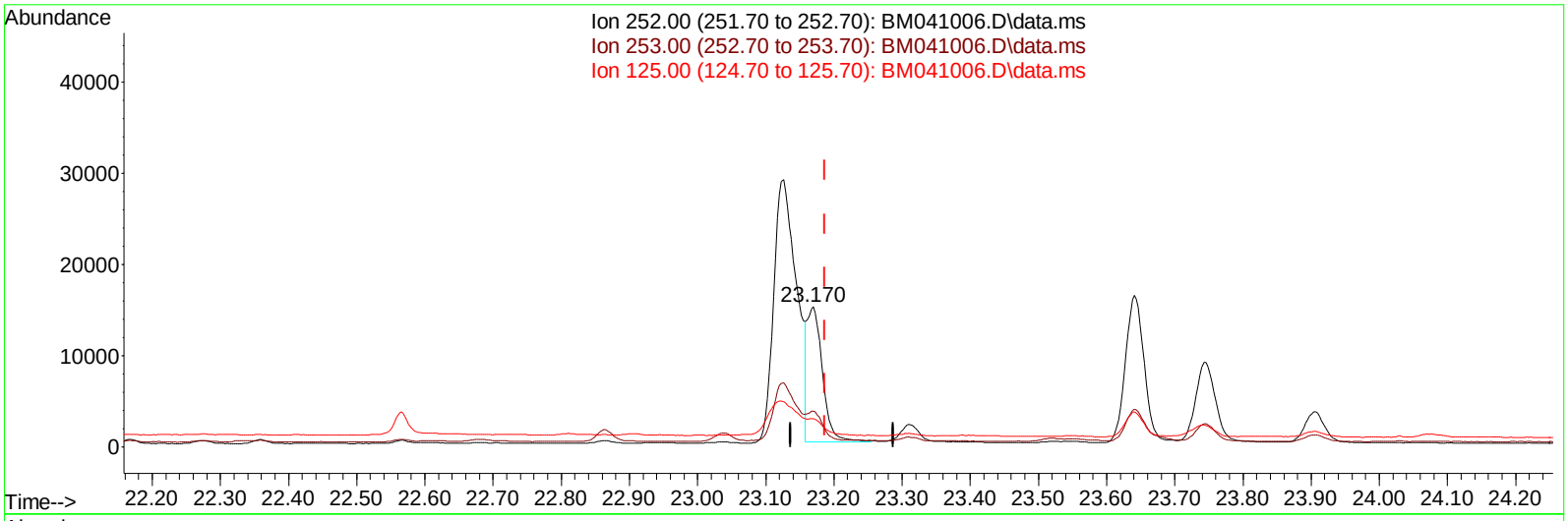

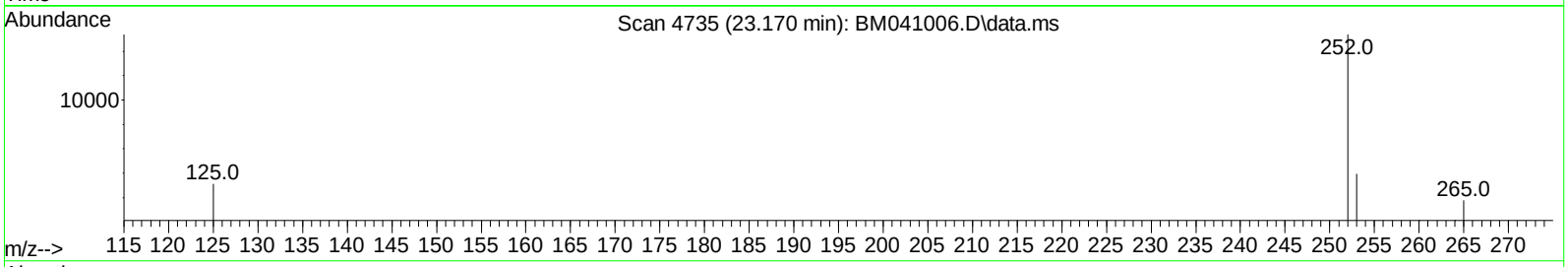

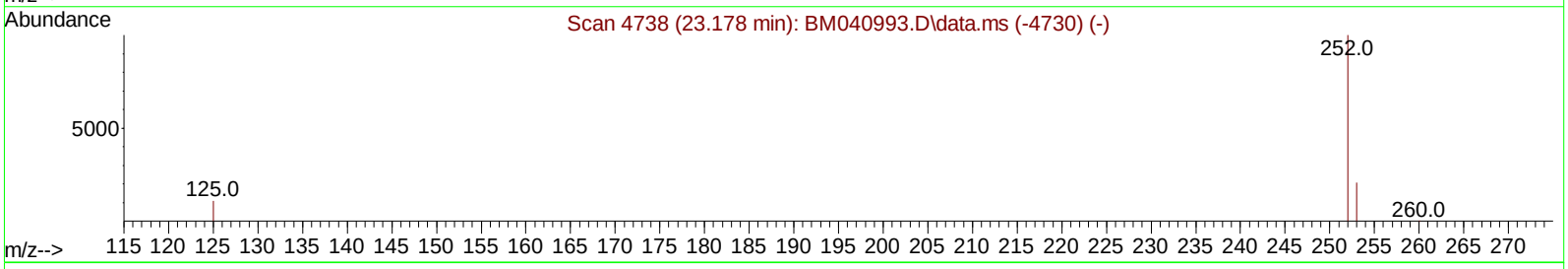

TIC: BM041006.D\data.ms

(25) Benzo(k)fluoranthene

23.170min (-0.017) 0.84 ng/ul m

response 22906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	25.51
125.00	22.70	20.13
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	7.857	152	3431	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.664	136	12163	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.513	164	6287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	13768	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	9945	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	7507	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3342	0.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	4201	0.259	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	6609	0.158	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.713	128	16572	0.498	ng/ul	99
7) 2-Methylnaphthalene	12.335	142	1787	0.098	ng/ul	96
8) 1-Methylnaphthalene	12.555	142	1141	0.059	ng/ul	98
10) Acenaphthylene	14.236	152	2745	0.104	ng/ul#	87
11) Acenaphthene	14.578	153	3078	0.133	ng/ul	99
12) Fluorene	15.568	166	3929	0.163	ng/ul	97
15) Phenanthrene	17.312	178	82204	1.998	ng/ul	98
16) Anthracene	17.405	178	8239	0.257	ng/ul	98
19) Fluoranthene	19.329	202	152705	2.974	ng/ul	98
20) Pyrene	19.692	202	126008	2.402	ng/ul	99
21) Benzo(a)anthracene	21.445	228	48463	1.600	ng/ul	99
22) Chrysene	21.498	228	58545	1.690	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	65444	2.271	ng/ul	90
25) Benzo(k)fluoranthene	23.170	252	22906m	0.837	ng/ul	
26) Benzo(a)pyrene	23.743	252	17761	0.714	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.320	276	26756	0.810	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.331	278	5992	0.240	ng/ul#	92
29) Benzo(g,h,i)perylene	27.082	276	25183	0.825	ng/ul	97

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

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