Quantitation Report (Qedit)

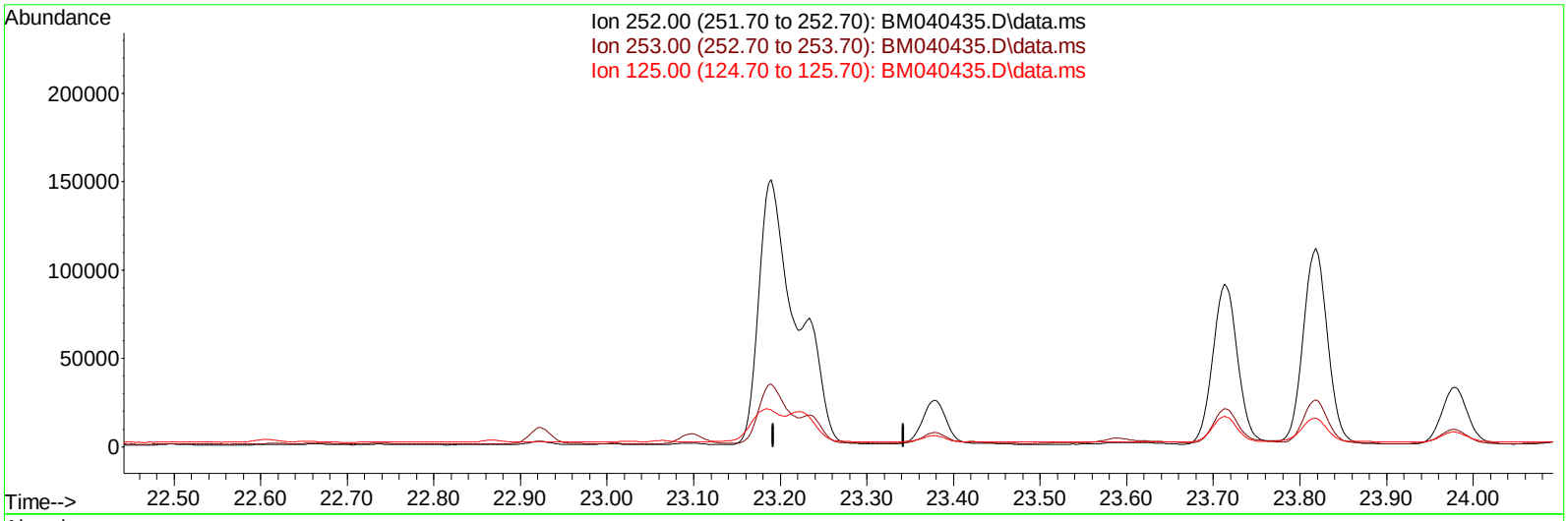
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040435.D
Acq On : 29 Jun 2023 13:35
Operator : MA/JU
Sample : 03143-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

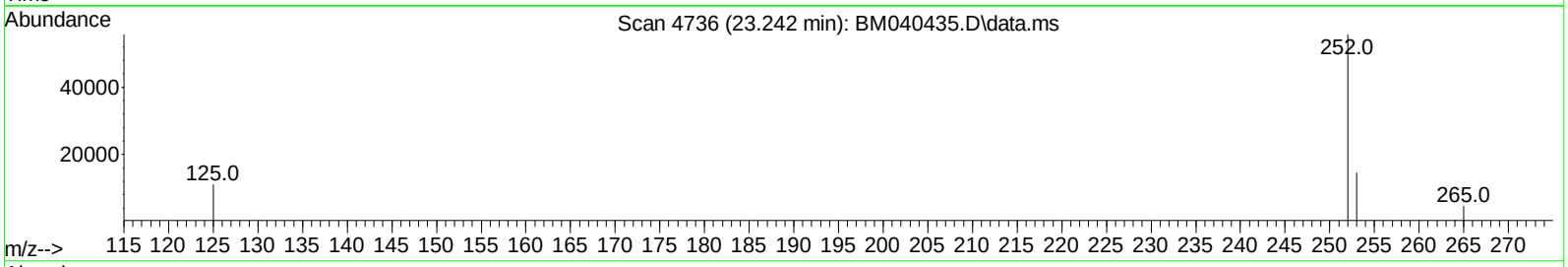
Quant Time: Jun 30 03:05:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

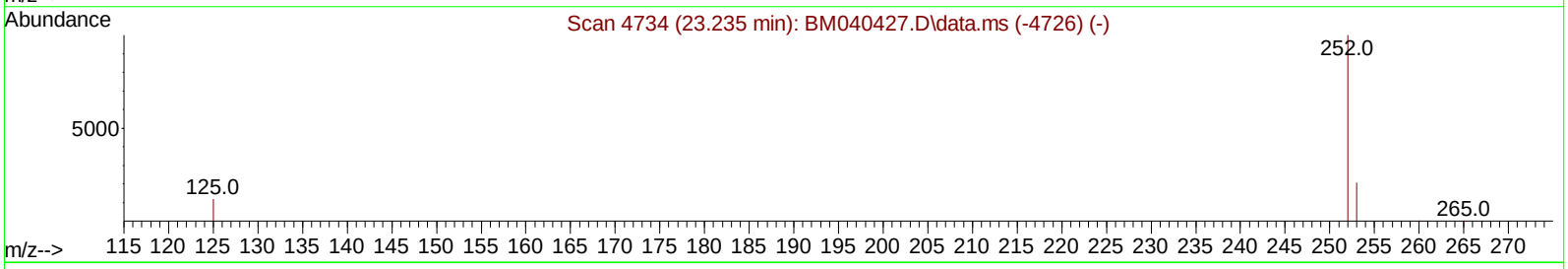
Instrument :
BNA_M
ClientSampleId :
DCFV0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023







TIC: BM040435.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

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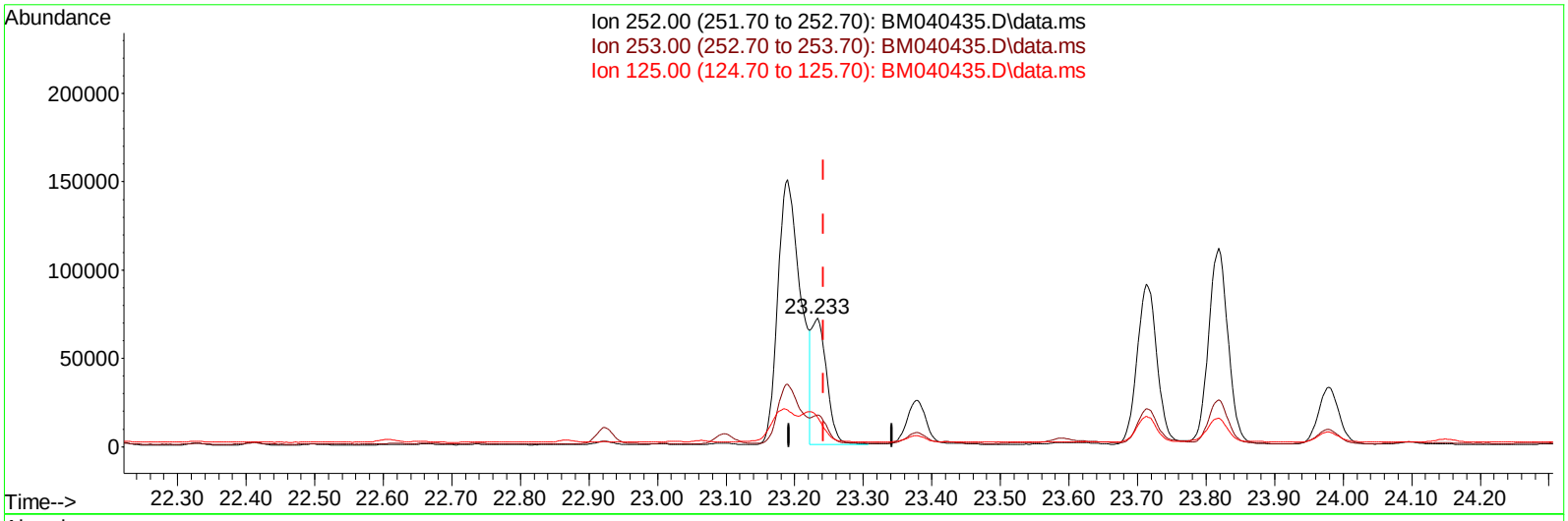

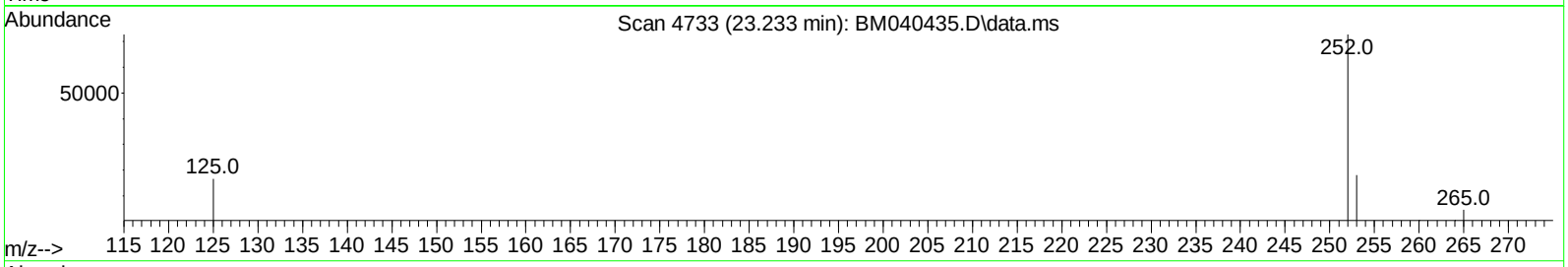

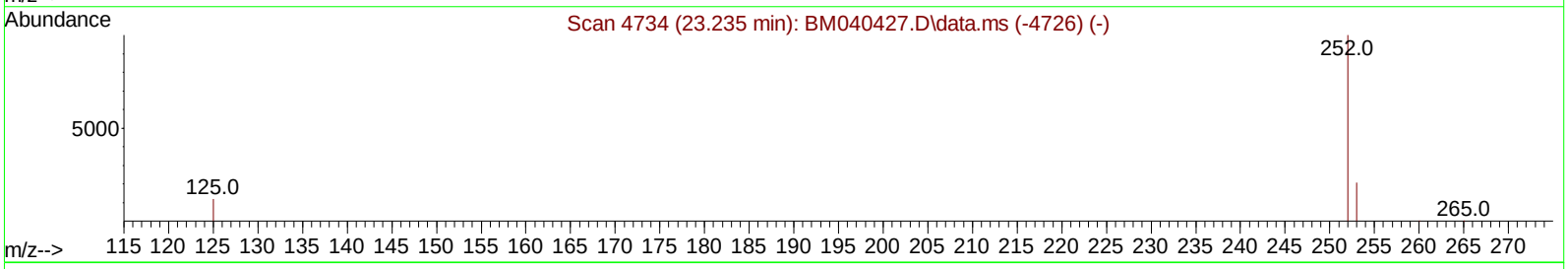

TIC: BM040435.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.009) 1.81 ng/ul m

response 108454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.88
125.00	20.50	22.85
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	7.945	152	7539	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	26950	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.586	164	13249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	25162	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	14295	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	15751	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	37418	3.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	8487	0.225	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	12104	0.264	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	46435	0.625	ng/ul	99
7) 2-Methylnaphthalene	12.411	142	14116	0.323	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	7991	0.183	ng/ul	100
10) Acenaphthylene	14.304	152	33951	0.574	ng/ul	99
11) Acenaphthene	14.647	153	7065	0.141	ng/ul	99
12) Fluorene	15.632	166	6505	0.122	ng/ul#	95
15) Phenanthrene	17.370	178	126372	1.617	ng/ul	99
16) Anthracene	17.463	178	35385	0.539	ng/ul	99
19) Fluoranthene	19.384	202	291550	4.801	ng/ul	96
20) Pyrene	19.747	202	227955	3.502	ng/ul	99
21) Benzo(a)anthracene	21.491	228	156230	3.231	ng/ul	98
22) Chrysene	21.547	228	187976	3.408	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	345936	5.675	ng/ul	90
25) Benzo(k)fluoranthene	23.233	252	108454m	1.805	ng/ul	
26) Benzo(a)pyrene	23.818	252	220844	4.022	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.427	276	198211	2.592	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.441	278	49543	0.827	ng/ul	96
29) Benzo(g,h,i)perylene	27.205	276	184885	2.758	ng/ul	95

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

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