Quantitation Report (Qedit)

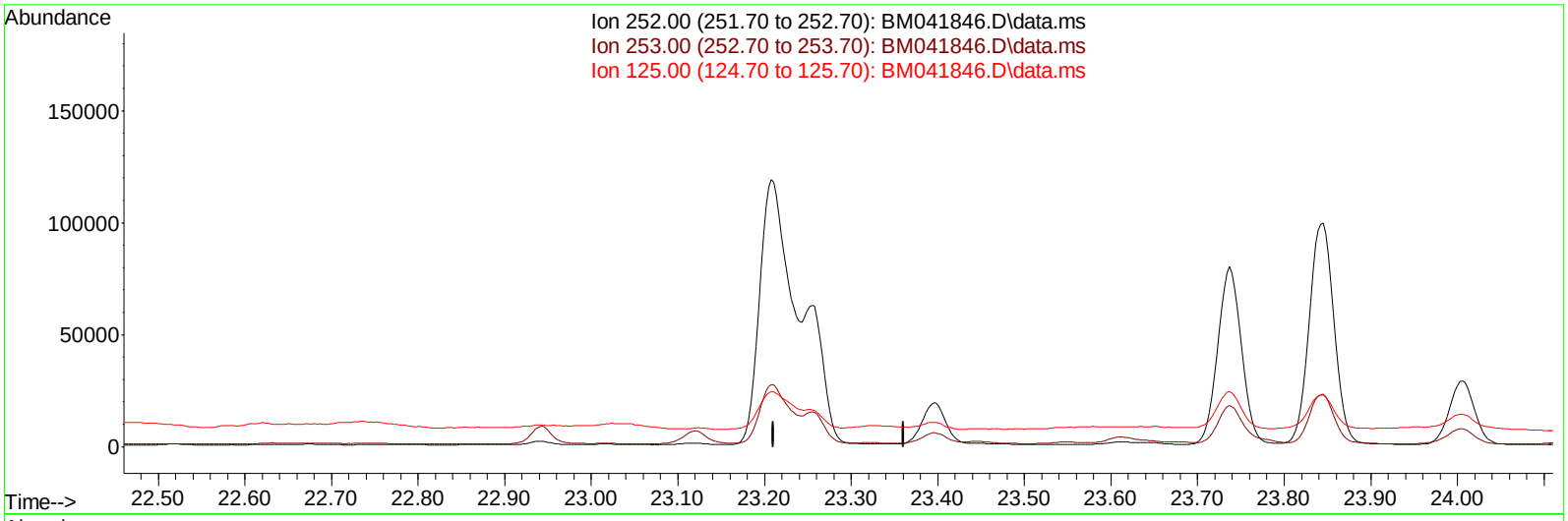
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041846.D
Acq On : 14 Sep 2023 00:56
Operator : MA/JU
Sample : 04235-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

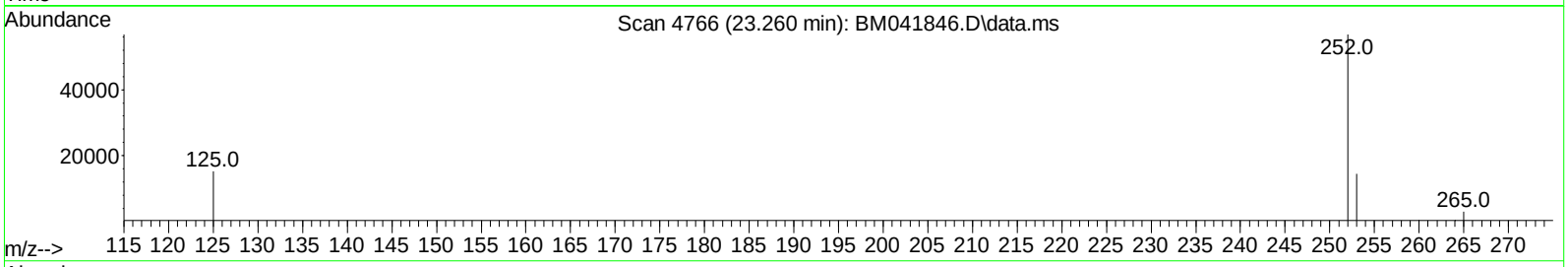
Quant Time: Sep 14 03:39:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

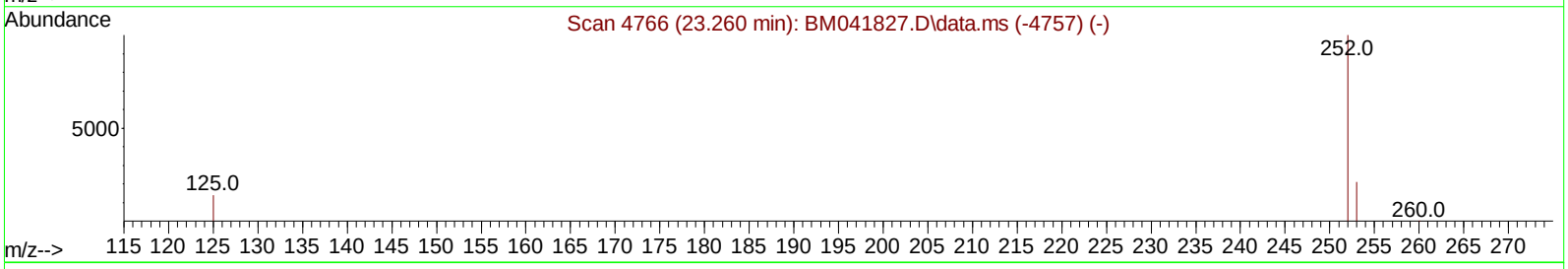
Instrument :
BNA_M
ClientSampleId :
EZYK0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BM041846.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

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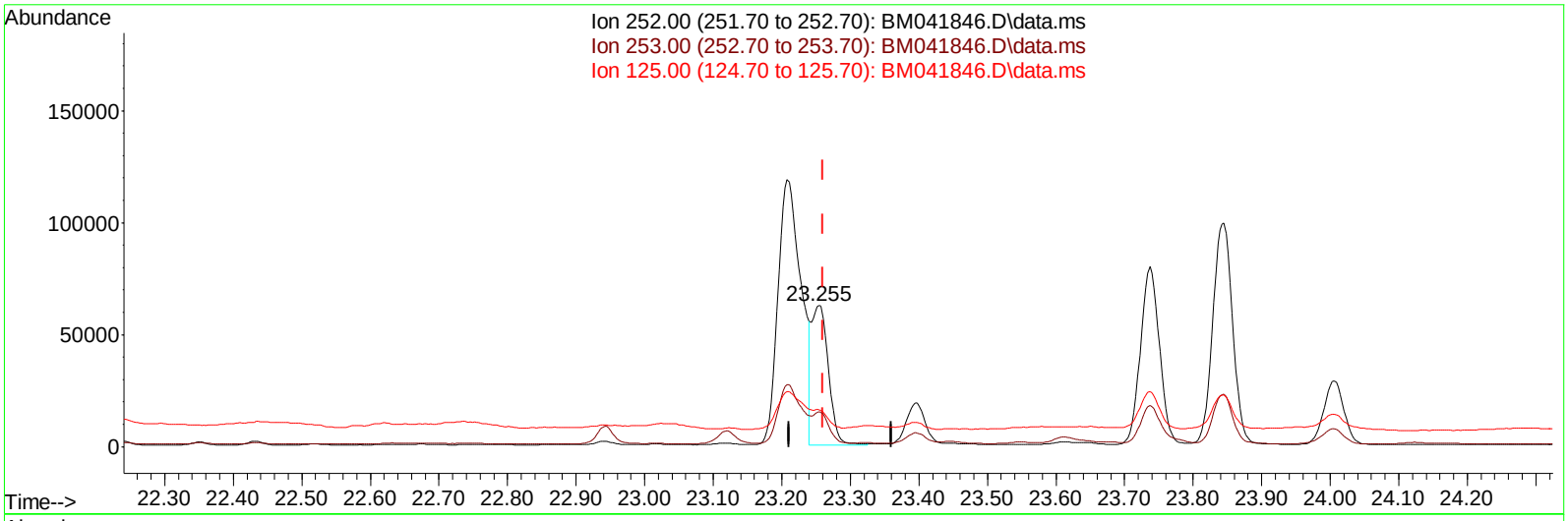

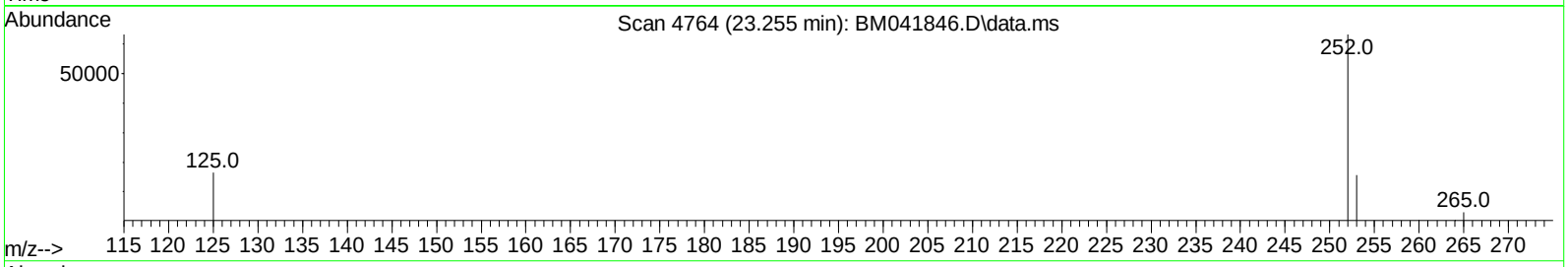

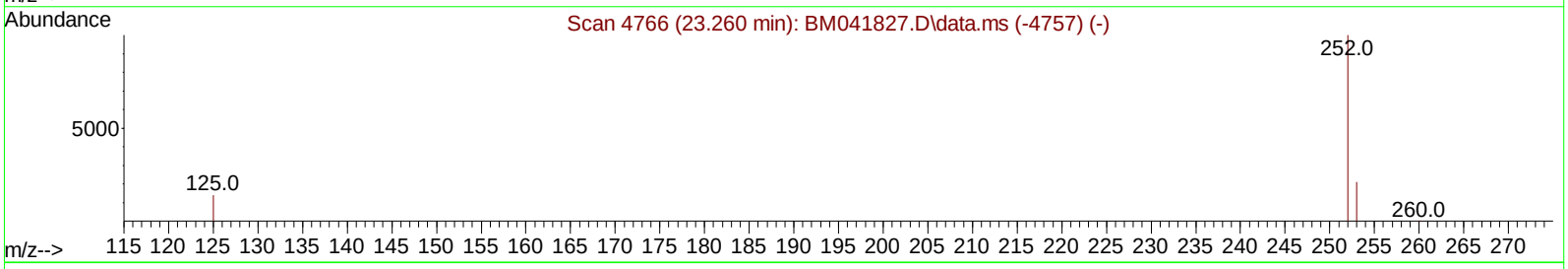

TIC: BM041846.D\data.ms

(25) Benzo(k)fluoranthene

23.255min (-0.006) 0.96 ng/ul m

response 105764

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	24.71
125.00	19.80	26.20#
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	7.971	152	7795	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	20638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11335	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	25875	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	14309	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	16749	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3349	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	757	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1723	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.834	128	26699	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	26745	0.640	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	18274	0.429	ng/ul	100
10) Acenaphthylene	14.342	152	24192	0.340	ng/ul	99
11) Acenaphthene	14.675	153	31424	0.578	ng/ul	98
12) Fluorene	15.661	166	56571	0.890	ng/ul	99
15) Phenanthrene	17.409	178	612996	5.427	ng/ul	99
16) Anthracene	17.498	178	135958	1.381	ng/ul	100
19) Fluoranthene	19.417	202	716695	6.467	ng/ul	97
20) Pyrene	19.785	202	570392	4.916	ng/ul	97
21) Benzo(a)anthracene	21.518	228	236103	2.501	ng/ul	99
22) Chrysene	21.574	228	212505	2.199	ng/ul	97
24) Benzo(b)fluoranthene	23.208	252	278153	2.334	ng/ul	97
25) Benzo(k)fluoranthene	23.255	252	105764m	0.963	ng/ul	
26) Benzo(a)pyrene	23.845	252	198357	2.183	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.445	276	144282	1.032	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.458	278	33432	0.324	ng/ul#	75
29) Benzo(g,h,i)perylene	27.233	276	138520	1.172	ng/ul	100

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

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