Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039873.D
Acq On : 08 May 2023 17:42
Operator : CG/JU
Sample : 02479-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 09 01:52:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW945DL

Manual IntegrationsAPPROVED

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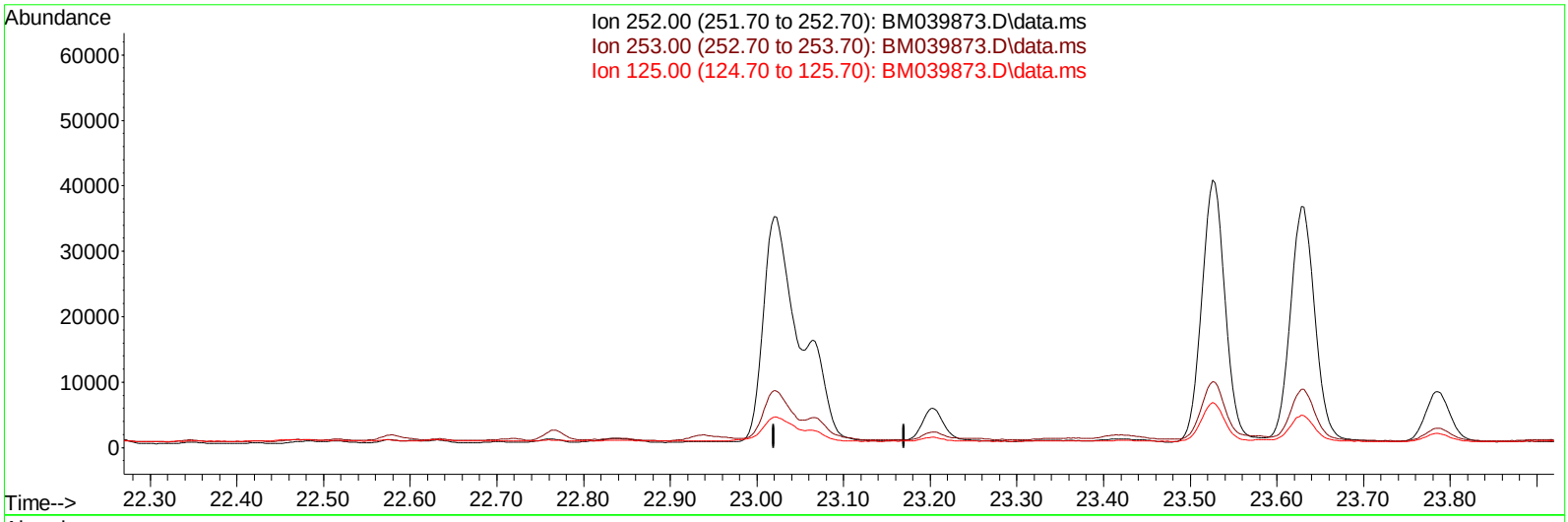
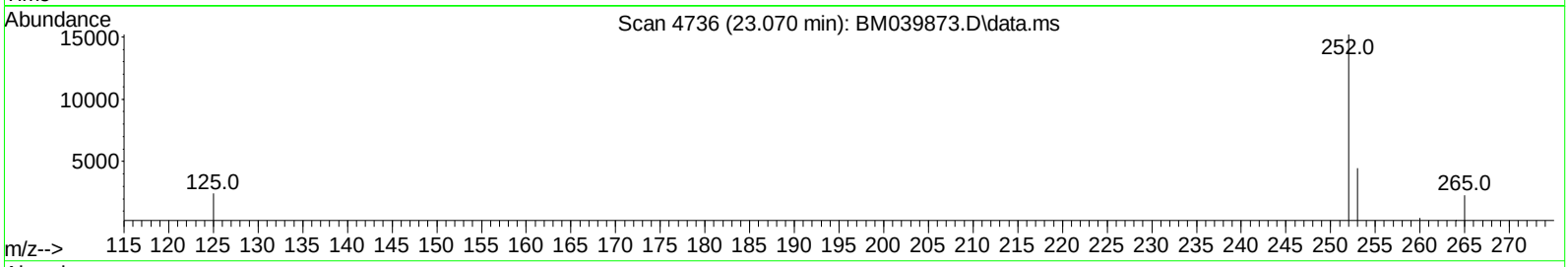
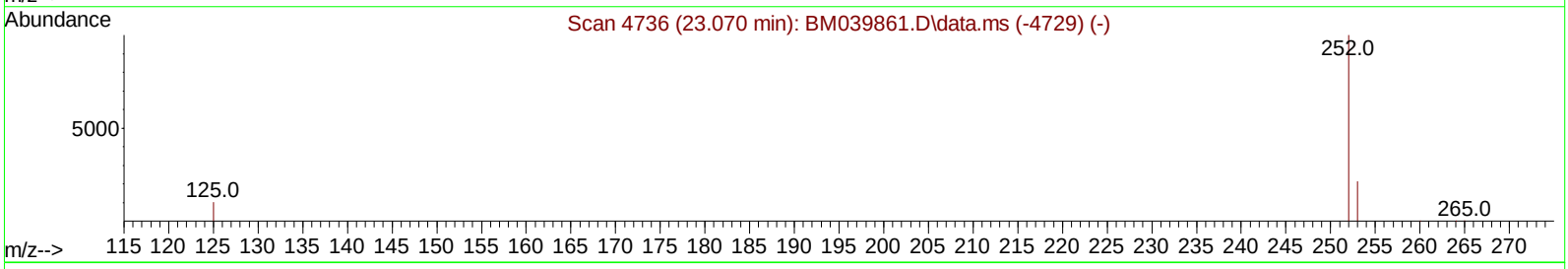
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039873.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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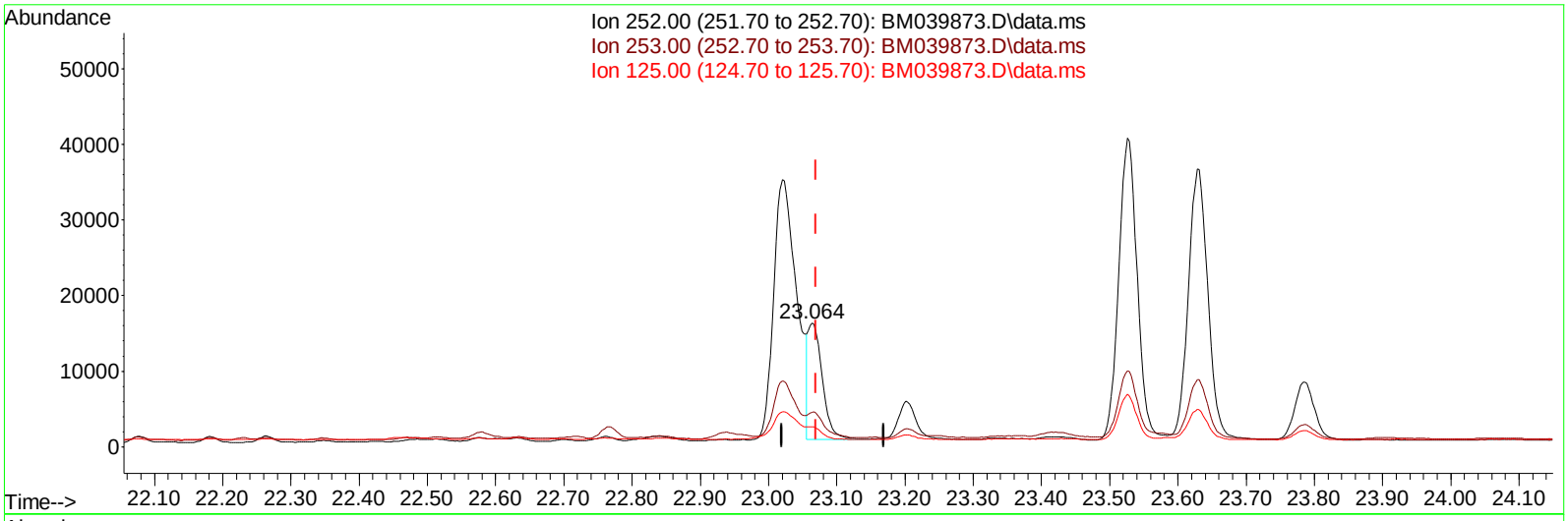

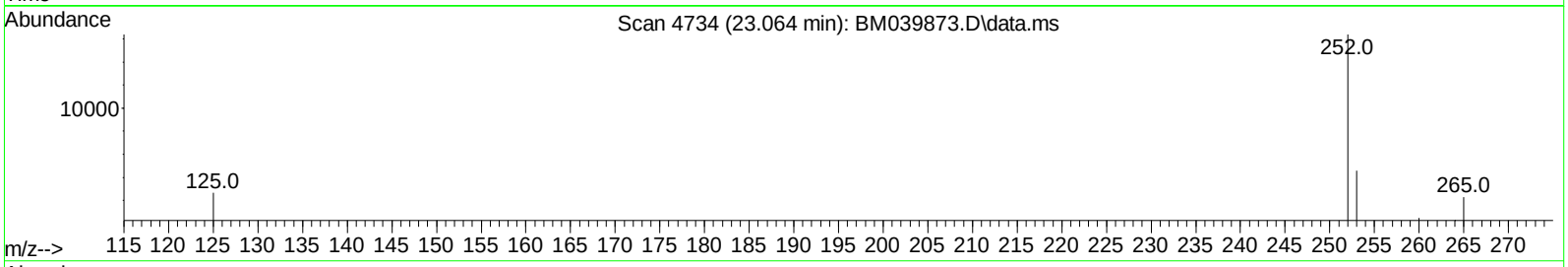

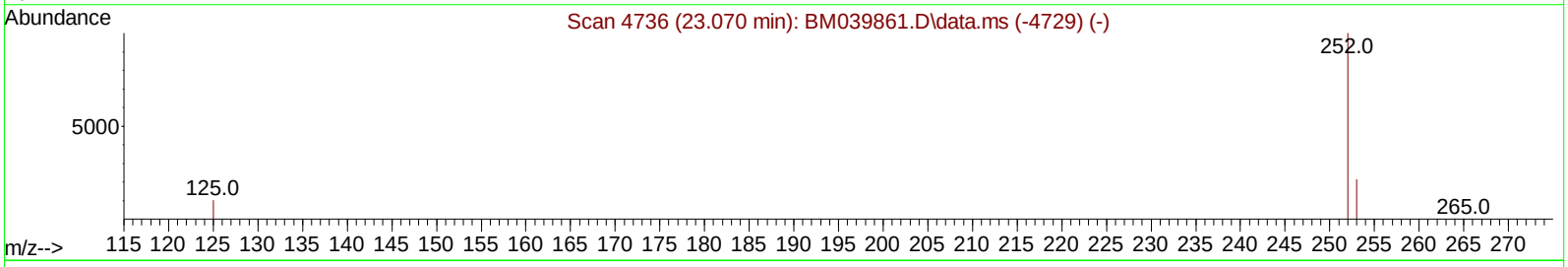

TIC: BM039873.D\data.ms

(25) Benzo(k)fluoranthene

23.064min (-0.006) 0.77 ng/ul m

response 22798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	27.91
125.00	16.30	16.17
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	7.787	152	3983	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.584	136	14887	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.437	164	8479	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	16057	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	8654	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	8326	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	2004	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	792	0.041	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	1459	0.063	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.633	128	10651	0.285	ng/ul	98
7) 2-Methylnaphthalene	12.256	142	12830	0.595	ng/ul	95
8) 1-Methylnaphthalene	12.476	142	6597	0.285	ng/ul	100
10) Acenaphthylene	14.155	152	2926	0.089	ng/ul#	66
11) Acenaphthene	14.497	153	3598	0.140	ng/ul	97
12) Fluorene	15.492	166	4364	0.153	ng/ul#	95
15) Phenanthrene	17.229	178	110235	2.606	ng/ul	99
16) Anthracene	17.326	178	23351	0.643	ng/ul	99
19) Fluoranthene	19.252	202	179139	5.802	ng/ul	99
20) Pyrene	19.620	202	179331	5.379	ng/ul	98
21) Benzo(a)anthracene	21.372	228	82029	3.297	ng/ul	96
22) Chrysene	21.424	228	86960	3.088	ng/ul	97
24) Benzo(b)fluoranthene	23.020	252	80258	2.745	ng/ul	96
25) Benzo(k)fluoranthene	23.064	252	22798m	0.766	ng/ul	
26) Benzo(a)pyrene	23.628	252	71592	2.727	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.162	276	40552	1.222	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.162	278	18303	0.710	ng/ul#	81
29) Benzo(g,h,i)perylene	26.910	276	58821	2.034	ng/ul	99

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

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