Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
Data File : BM039893.D
Acq On : 09 May 2023 14:45
Operator : CG/JU
Sample : 02479-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 01:03:33 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 : Tue May 09 12:11:48 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW948

Manual IntegrationsAPPROVED

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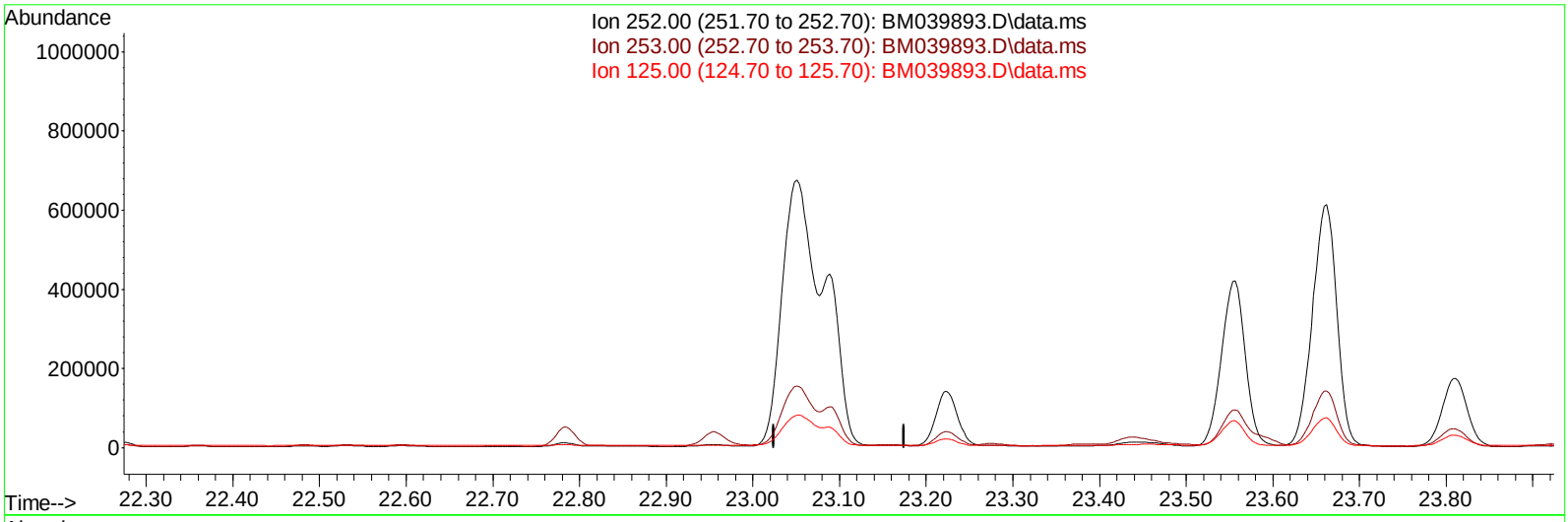
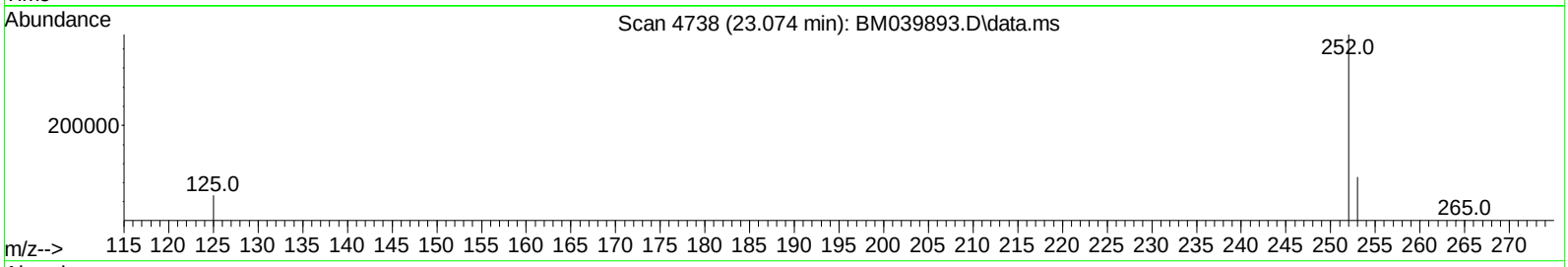
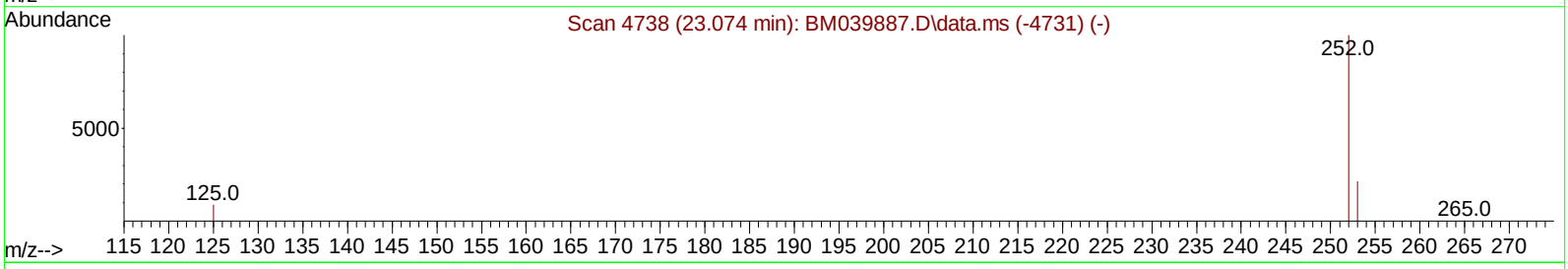
Supervised By :Jagrut Upadhyay 05/10/2023







TIC: BM039893.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-23.074) 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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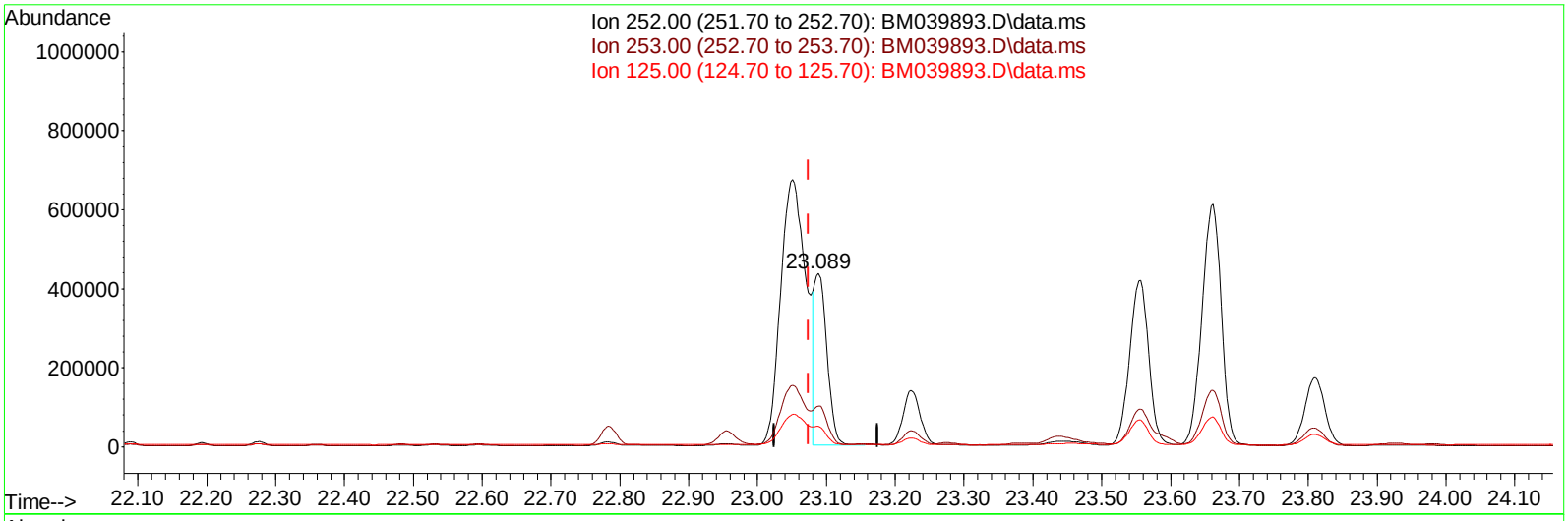

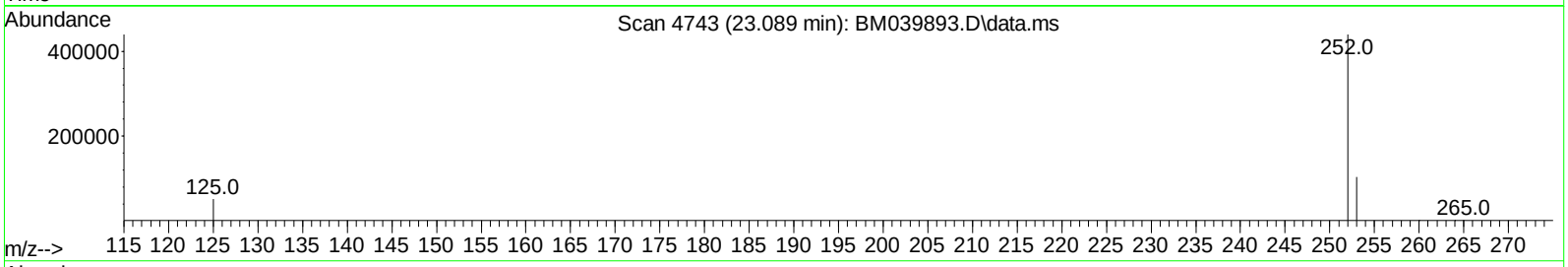

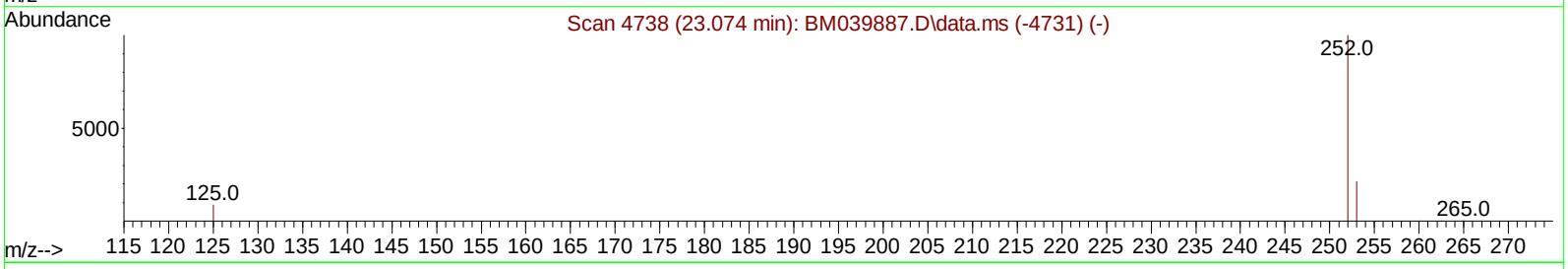

TIC: BM039893.D\data.ms

(25) Benzo(k)fluoranthene

23.089min (+ 0.014) 19.29 ng/ul m

response 555137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.60
125.00	16.30	11.76#
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	7.779	152	2075	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.579	136	6778	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	3964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	7289	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.402	240	4309	0.400	ng/ul	# 0.00
23) Perylene-d12	23.758	264	8046	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	4006	1.310	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	1087	0.125	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	1843	0.159	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.628	128	223041	13.104	ng/ul	97
7) 2-Methylnaphthalene	12.250	142	65115	6.629	ng/ul	96
8) 1-Methylnaphthalene	12.470	142	41976	3.983	ng/ul	99
10) Acenaphthylene	14.159	152	48371	3.153	ng/ul	98
11) Acenaphthene	14.497	153	295482	24.519	ng/ul	98
12) Fluorene	15.492	166	302865	22.651	ng/ul	97
15) Phenanthrene	17.242	178	2674320	139.264	ng/ul	100
16) Anthracene	17.327	178	696022	42.211	ng/ul	97
19) Fluoranthene	19.271	202	3340795	217.319	ng/ul	98
20) Pyrene	19.634	202	2692974	162.217	ng/ul	97
21) Benzo(a)anthracene	21.388	228	1415136	114.225	ng/ul	98
22) Chrysene	21.440	228	1346662	96.050	ng/ul	97
24) Benzo(b)fluoranthene	23.051	252	1717304	60.774	ng/ul	93
25) Benzo(k)fluoranthene	23.089	252	555137m	19.295	ng/ul	
26) Benzo(a)pyrene	23.662	252	1198224	47.230	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.214	276	800989	24.969	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.208	278	217639	8.741	ng/ul	99
29) Benzo(g,h,i)perylene	26.966	276	658236	23.548	ng/ul	98

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

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