Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038910.D
Acq On : 08 Mar 2023 00:06
Operator : CG/JU
Sample : 01746-05DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 08 01:36:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCAD5DL

Manual IntegrationsAPPROVED

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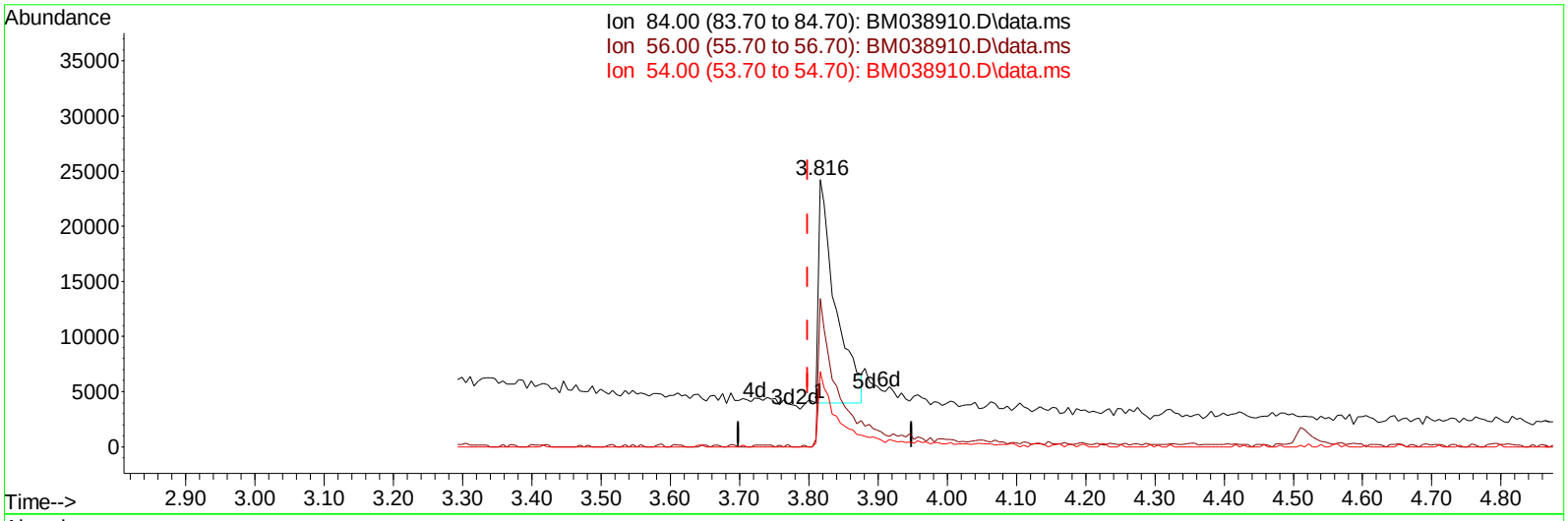
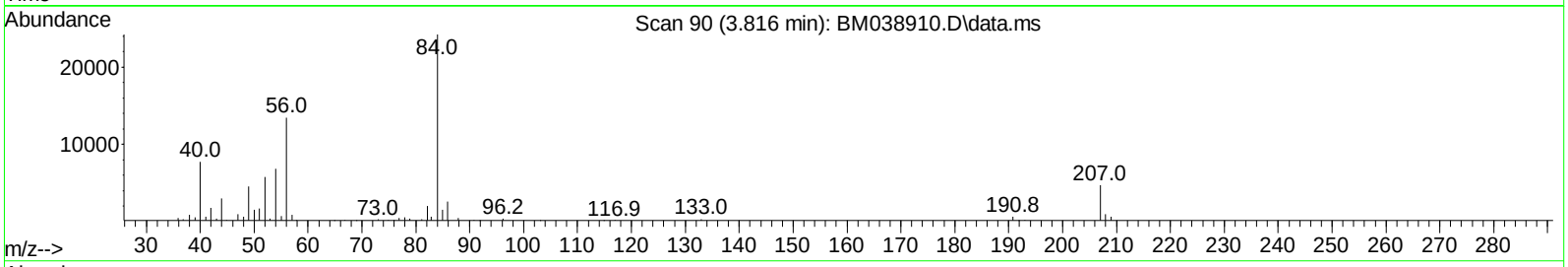
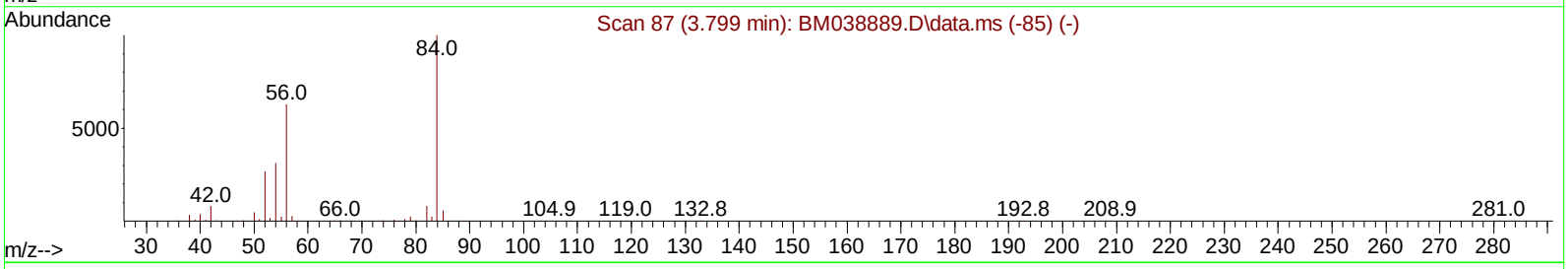
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BM038910.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.018) 1.61 ng/ul

response 33945

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	55.57
54.00	31.50	28.24
0.00	0.00	0.00

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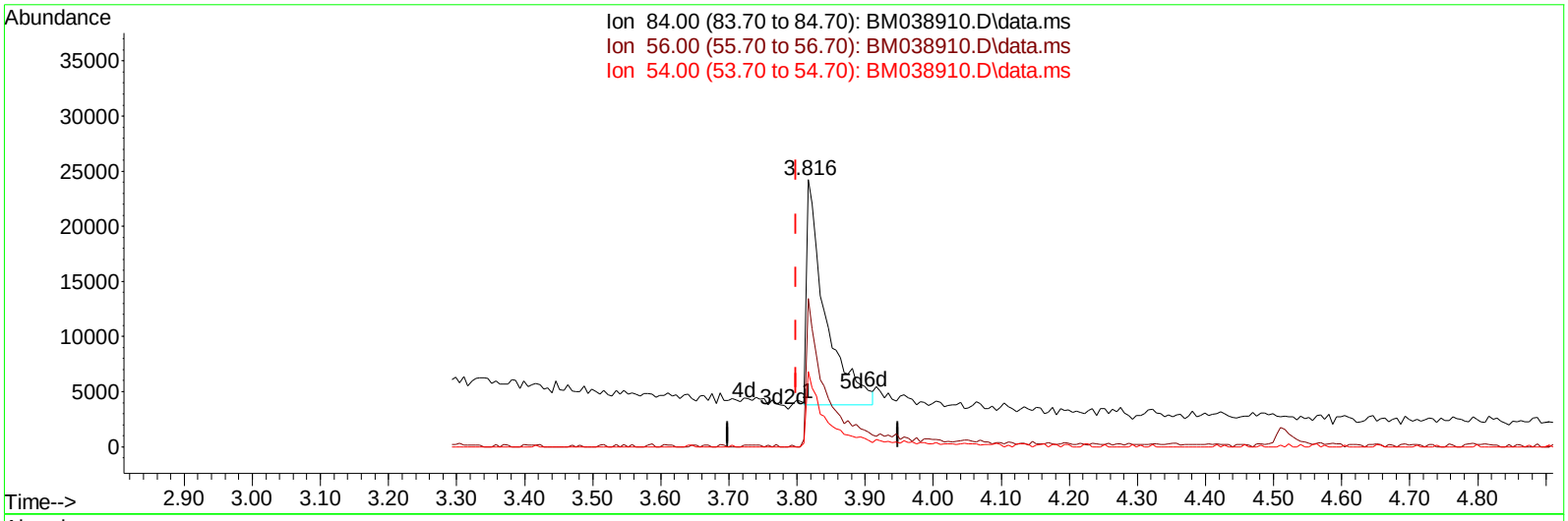

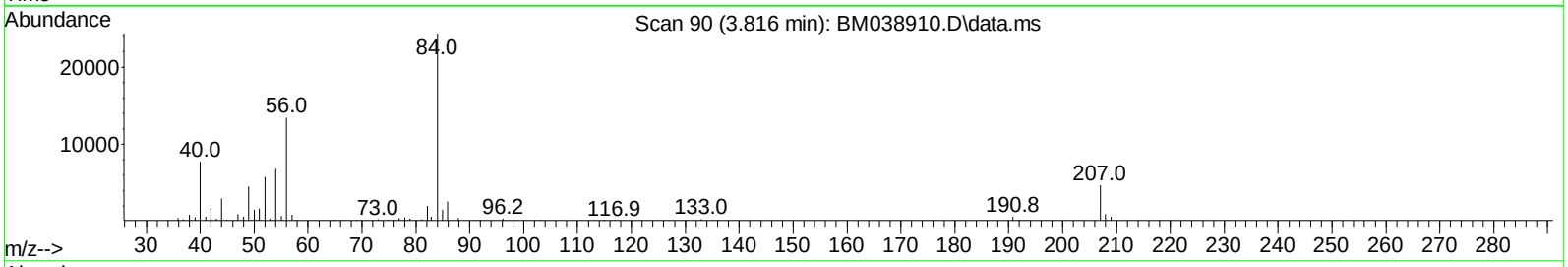

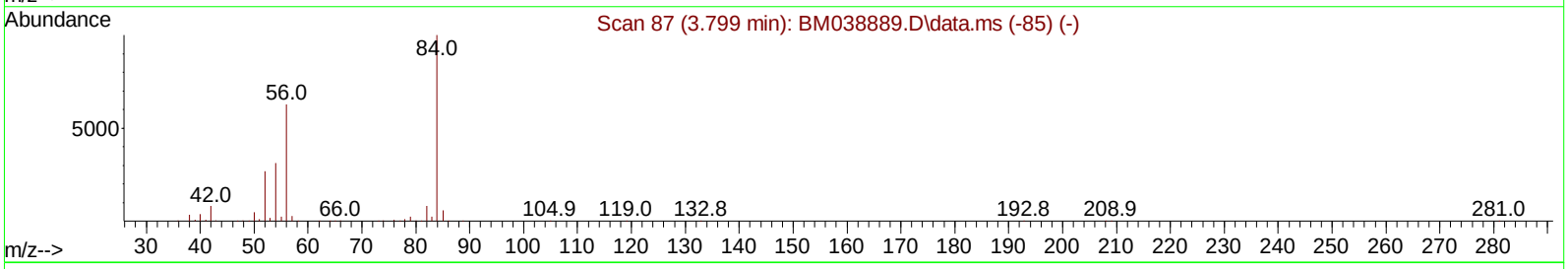

TIC: BM038910.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.018) 1.84 ng/ul m

response 38770

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	55.57
54.00	31.50	28.24
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	7.998	152	286389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1271317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	794419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1733702	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1662369	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1951306	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	8370	1.091	ng/uL	0.00
4) Pyridine-d5	3.816	84	38770m	1.839	ng/ul	0.02
7) Phenol-d5	7.151	99	29028	1.081	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	115079	6.708	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	96768	4.837	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	57296	2.709	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	61902	6.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	54822	6.555	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	107460	5.530	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	150620	4.650	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	446911	7.263	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	455797	6.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	7945	0.645	ng/ul	0.00
60) Fluorene-d10	15.627	176	389240	7.173	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	36114	4.007	ng/ul	0.00
73) Anthracene-d10	17.480	188	629418	7.363	ng/ul	0.00
81) Pyrene-d10	19.762	212	756426	8.273	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	771661	7.847	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.869	128	3167200	43.659	ng/ul	99
36) 2-Methylnaphthalene	12.469	142	172374	3.640	ng/ul	100
37) 1-Methylnaphthalene	12.686	142	107077	2.244	ng/ul	96
43) 1,1'-Biphenyl	13.475	154	90471	1.444	ng/ul	97
52) Acenaphthene	14.698	153	150967	2.750	ng/ul	98
56) Dibenzofuran	15.033	168	391198	5.133	ng/ul	99
61) Fluorene	15.680	166	203361	3.182	ng/ul	98
72) Phenanthrene	17.421	178	104554	1.044	ng/ul	98
77) Carbazole	17.780	167	664226	7.013	ng/ul	100

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

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