Quantitation Report (Qedit)

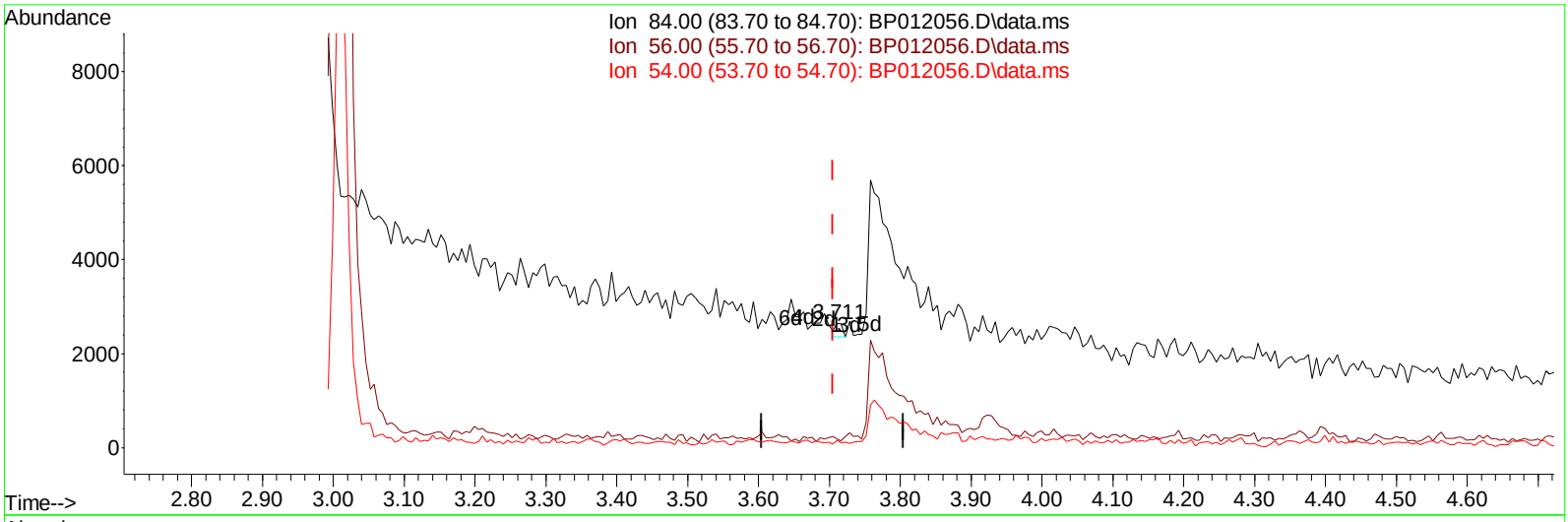
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012056.D
Acq On : 12 Oct 2022 00:18
Operator : CG/JU
Sample : N4991-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

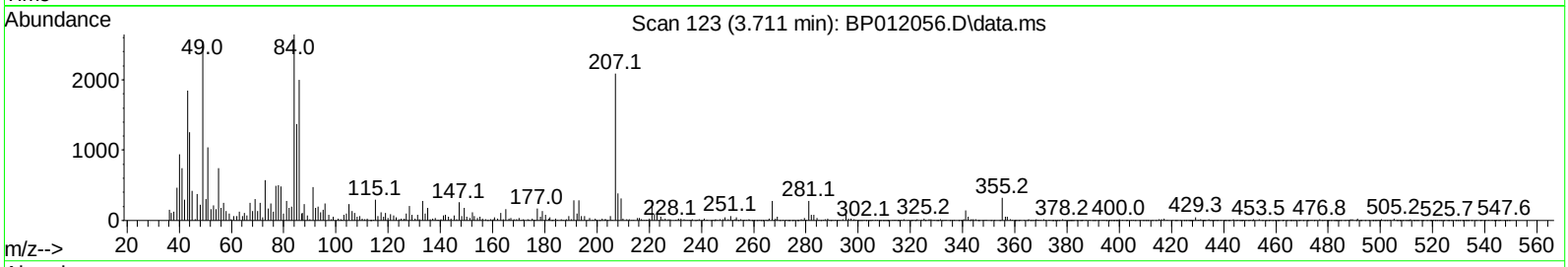
Quant Time: Oct 12 01:10:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

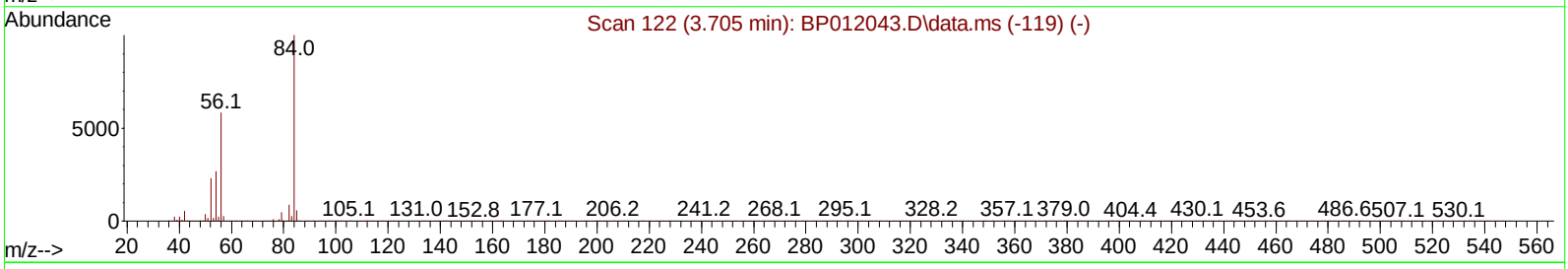
Instrument :
BNA_P
ClientSampleId :
C0BF5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012056.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.006) 0.01 ng/ul

response 198

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.80	6.88#
54.00	26.00	6.09#
0.00	0.00	0.00

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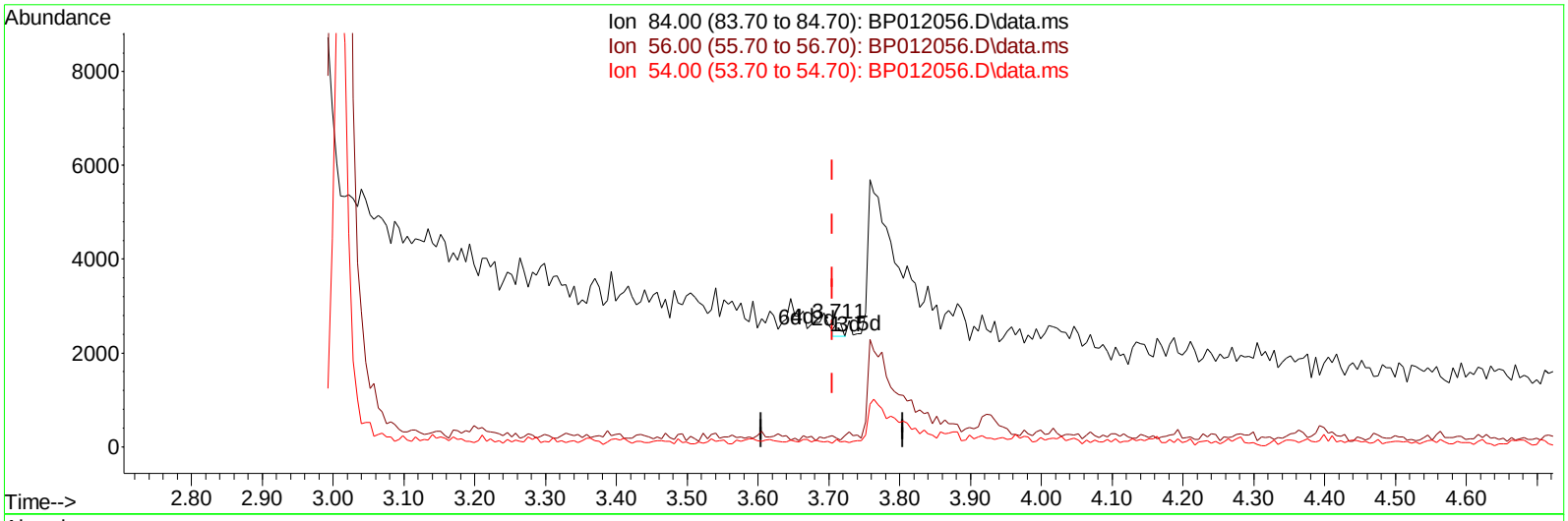

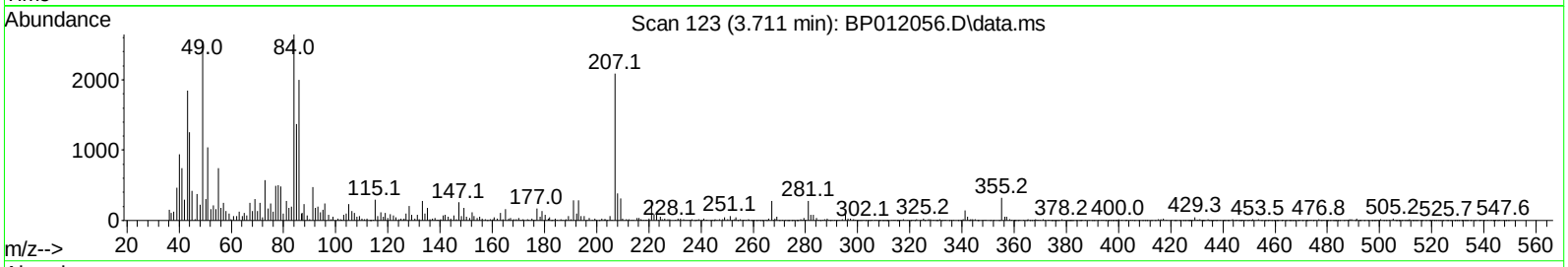

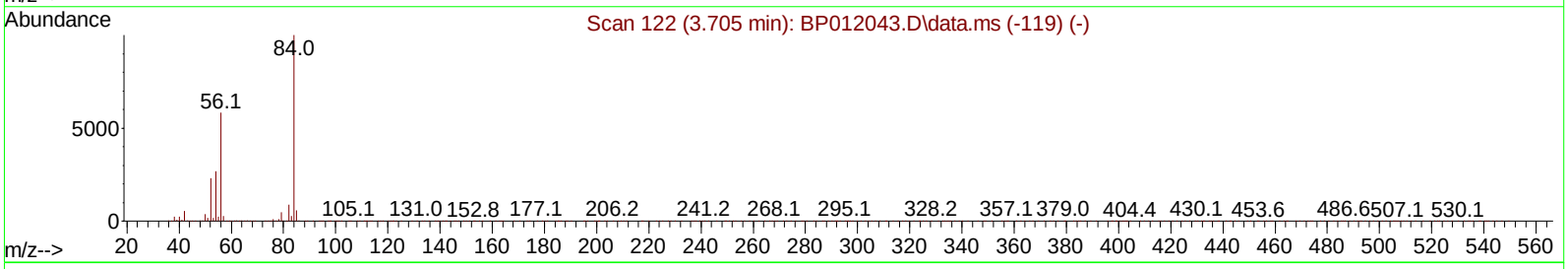

TIC: BP012056.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.006) 0.01 ng/ul

response 198

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.80	6.88#
54.00	26.00	6.09#
0.00	0.00	0.00

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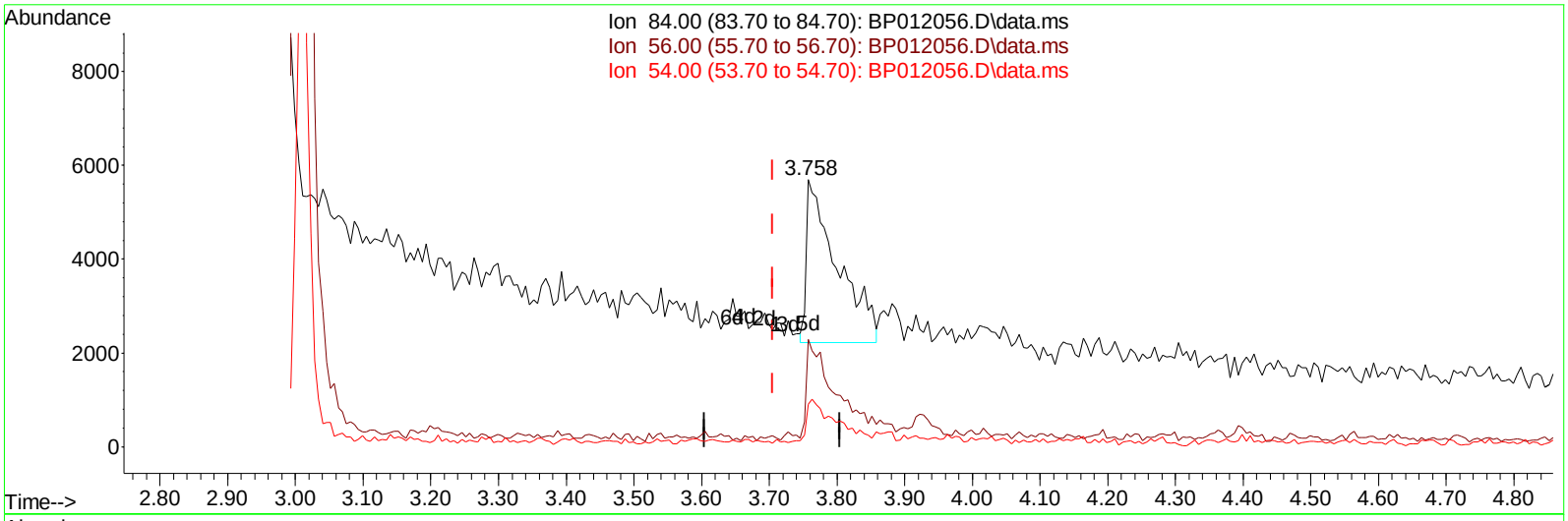

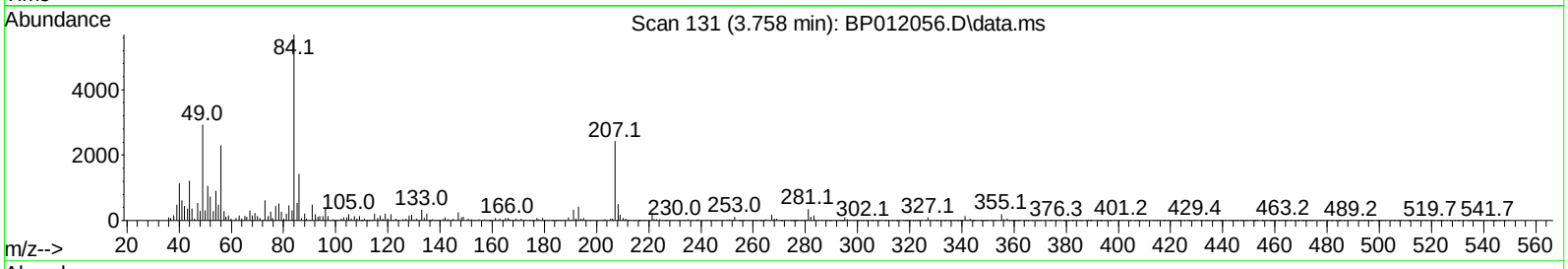

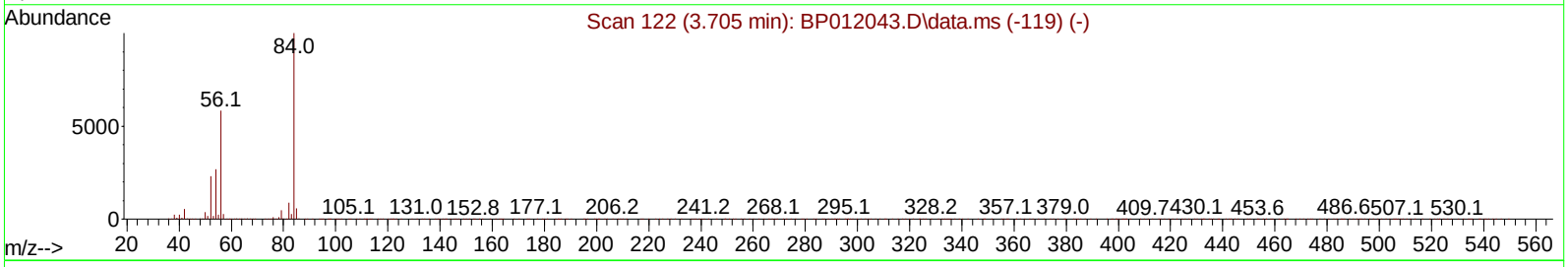

TIC: BP012056.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.053) 0.69 ng/ul m

response 10919

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.80	40.28#
54.00	26.00	15.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	234242	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	926412	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	522756	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1108902	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1232416	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1318769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24090	4.055	ng/uL	0.00
4) Pyridine-d5	3.758	84	10919m	0.691	ng/ul	0.05
7) Phenol-d5	7.022	99	287528	15.262	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	238721	22.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	312225	20.879	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	171017	11.819	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	154089	23.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	162409	24.480	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	266320	20.713	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	317607	16.763	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	820453	24.782	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	978628	23.904	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	51201	7.878	ng/ul	0.00
60) Fluorene-d10	15.498	176	762363	25.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	65558	11.196	ng/ul	0.00
73) Anthracene-d10	17.363	188	1160994	24.111	ng/ul	0.00
81) Pyrene-d10	19.598	212	1534965	24.311	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1581635	24.671	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.304	178	201373	3.339	ng/ul	99
80) Fluoranthene	19.269	202	321466	4.155	ng/ul	97
82) Pyrene	19.627	202	277579	3.390	ng/ul	99
85) Benzo(a)anthracene	21.333	228	135872	1.752	ng/ul	97
87) Chrysene	21.386	228	126754	1.698	ng/ul	97
90) Benzo(b)fluoranthene	23.027	252	162916	1.952	ng/ul#	92
93) Benzo(a)pyrene	23.657	252	113323	1.522	ng/ul#	95

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

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