Quantitation Report (Qedit)

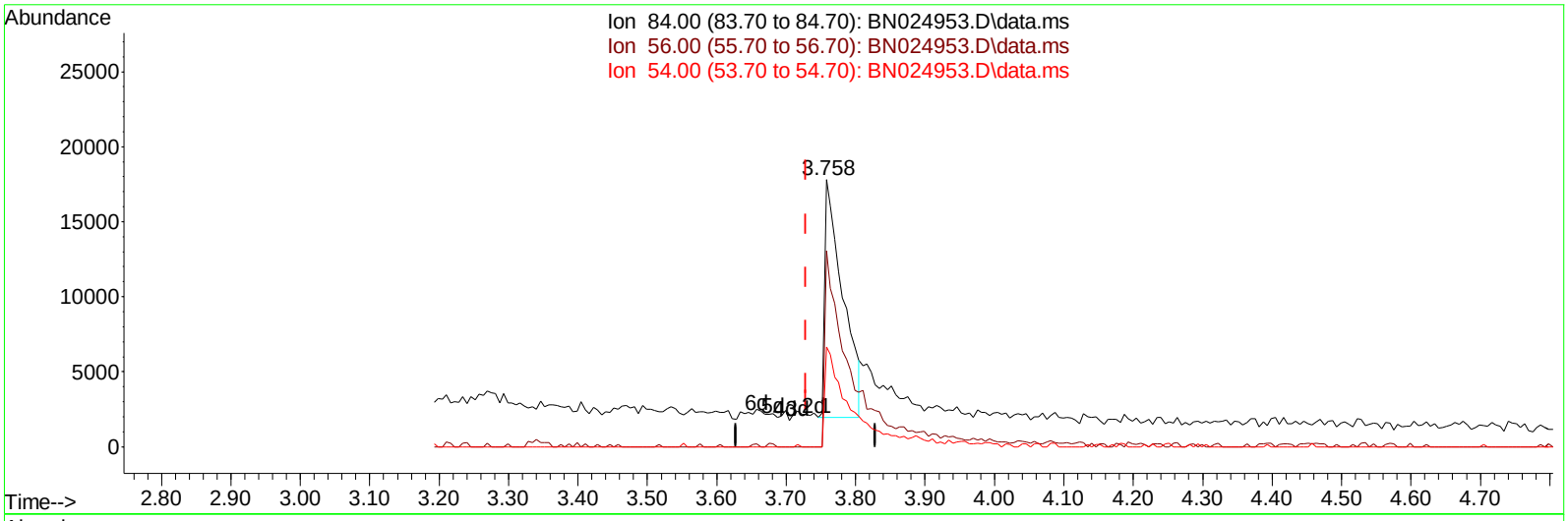
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041723\
Data File : BN024953.D
Acq On : 17 Apr 2023 13:30
Operator : CG/JU
Sample : 02254-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

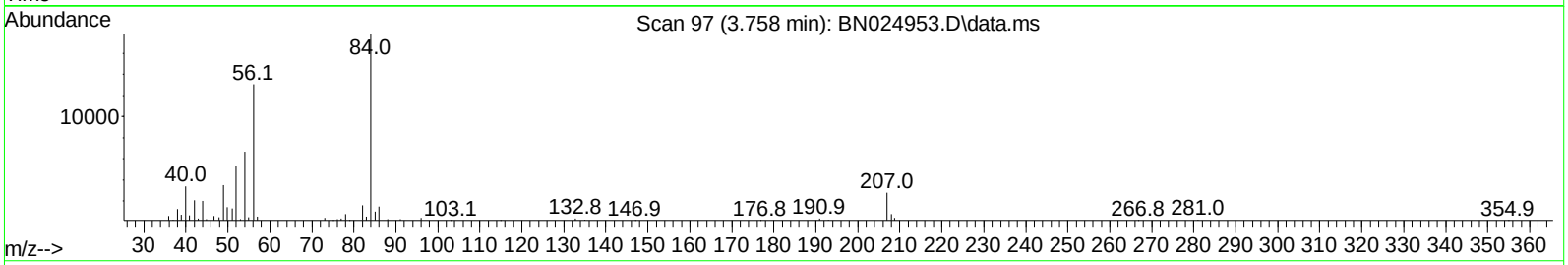
Quant Time: Apr 18 01:22:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 18 01:19:27 2023
Response via : Initial Calibration

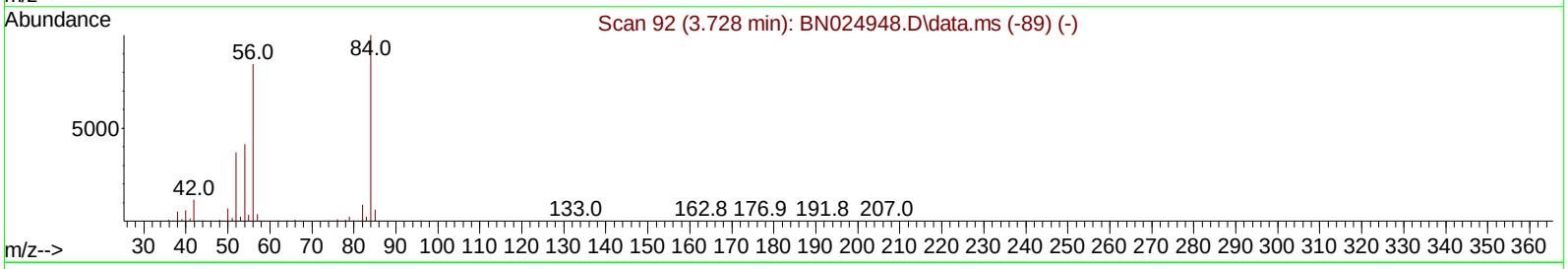
Instrument :
BNA_N
ClientSampleId :
C0AC5DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023







TIC: BN024953.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.029) 1.37 ng/ul

response 28714

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.10	73.44
54.00	40.20	37.37
0.00	0.00	0.00

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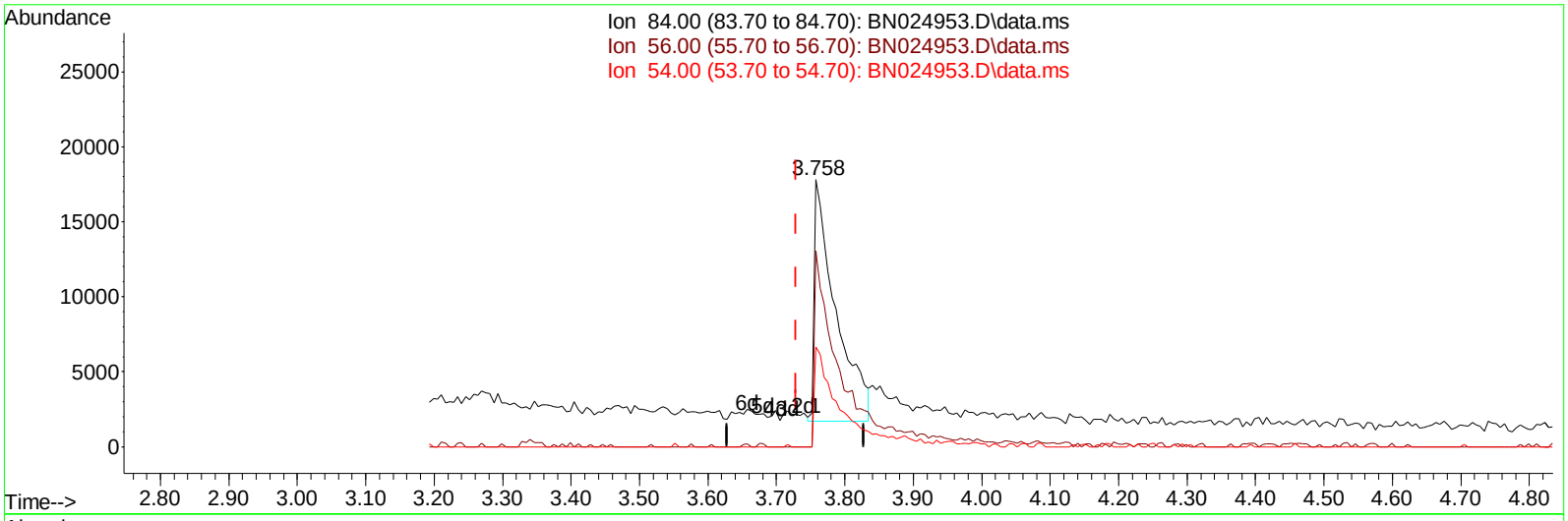

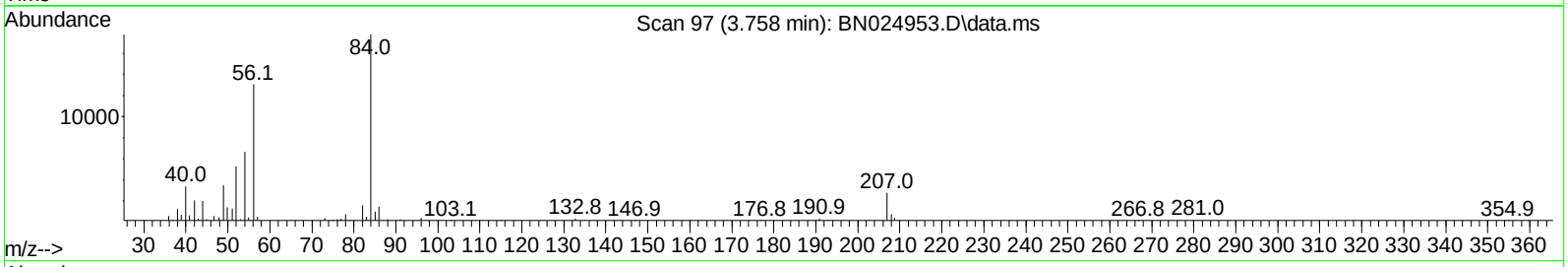

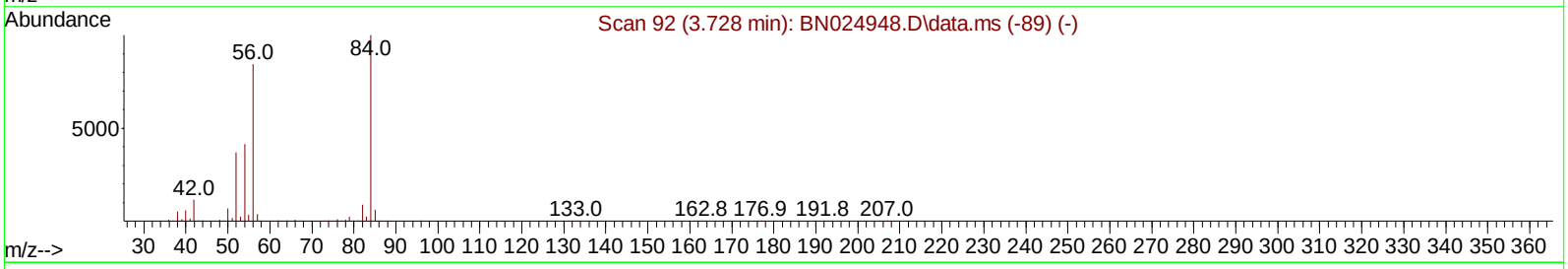

TIC: BN024953.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.029) 1.67 ng/ul m

response 34892

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.10	73.44
54.00	40.20	37.37
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	7.934	152	265974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1175215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	729819	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1646103	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1585394	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	1734196	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	3501	0.501	ng/uL	0.00
4) Pyridine-d5	3.758	84	34892m	1.667	ng/ul	0.03
7) Phenol-d5	7.093	99	28101	1.084	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	104101	6.002	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	82324	4.320	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	52064	2.529	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	49407	5.192	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	47093	4.569	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	85983	4.667	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	112359	4.019	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	355283	6.280	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	359626	5.547	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.569	176	321974	6.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.422	188	551508	7.134	ng/ul	0.00
81) Pyrene-d10	19.716	212	710567	7.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	646851	7.134	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	162252	21.515	ng/uL	95

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

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