Quantitation Report (Qedit)

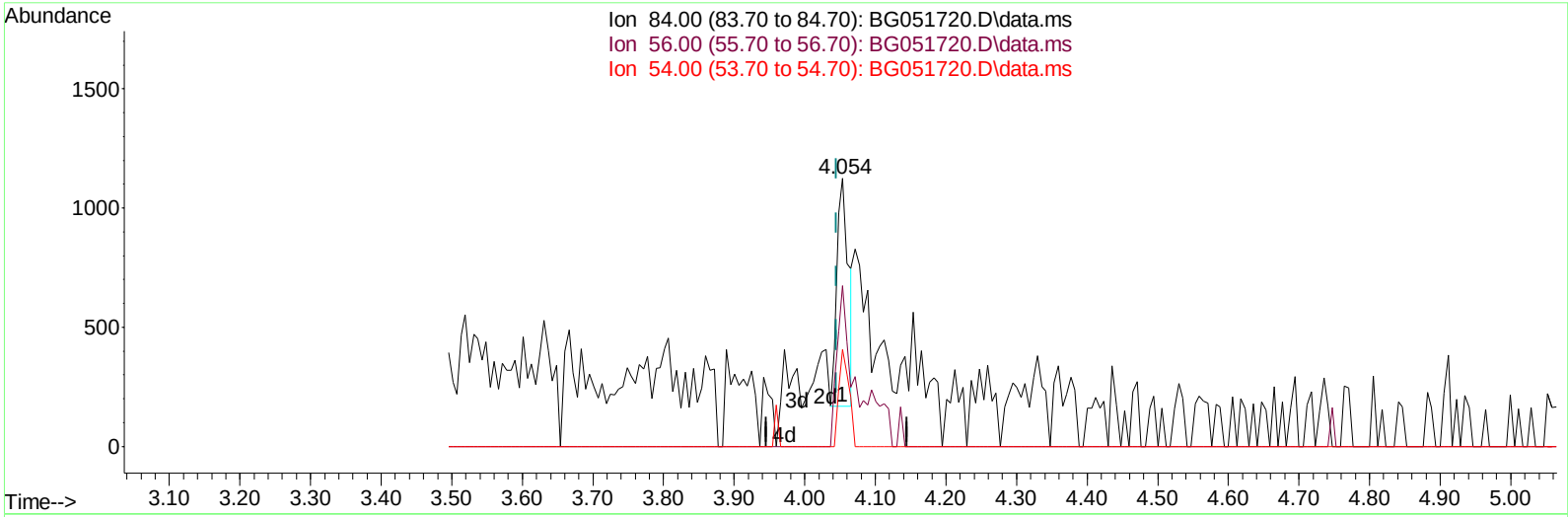
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051720.D
Acq On : 21 Dec 2021 17:36
Operator : CG/JU
Sample : M5153-06DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

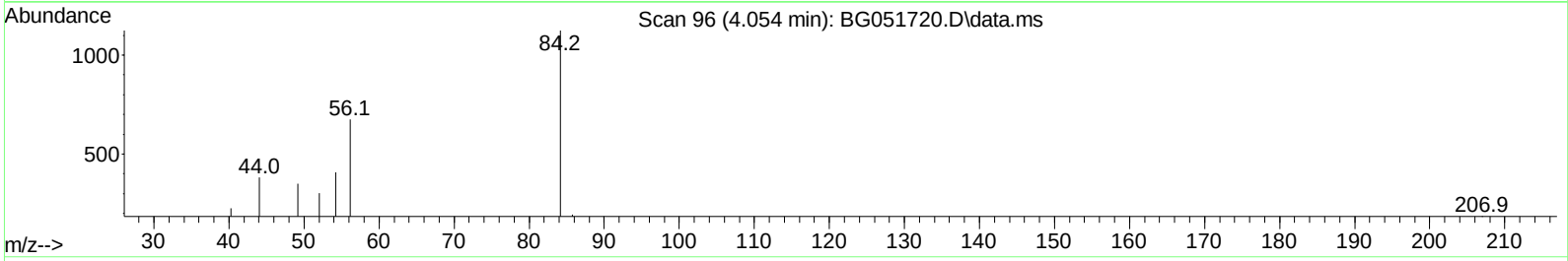
Quant Time: Dec 21 23:11:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

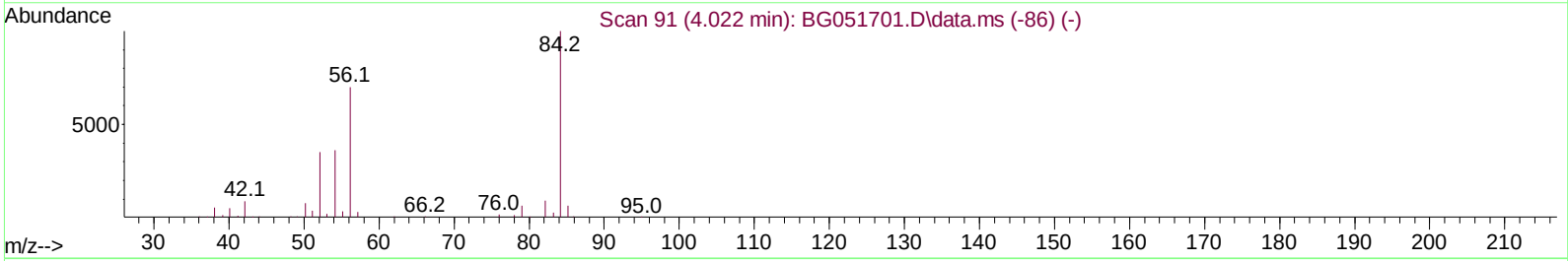
Instrument :
BNA_G
ClientSampleId :
BGL71DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051720.D\data.ms

(4) Pyridine-d5 (S)

4.054min (+ 0.008) 0.31 ng/ul

response 1119

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.96
54.00	31.50	36.21
0.00	0.00	0.00

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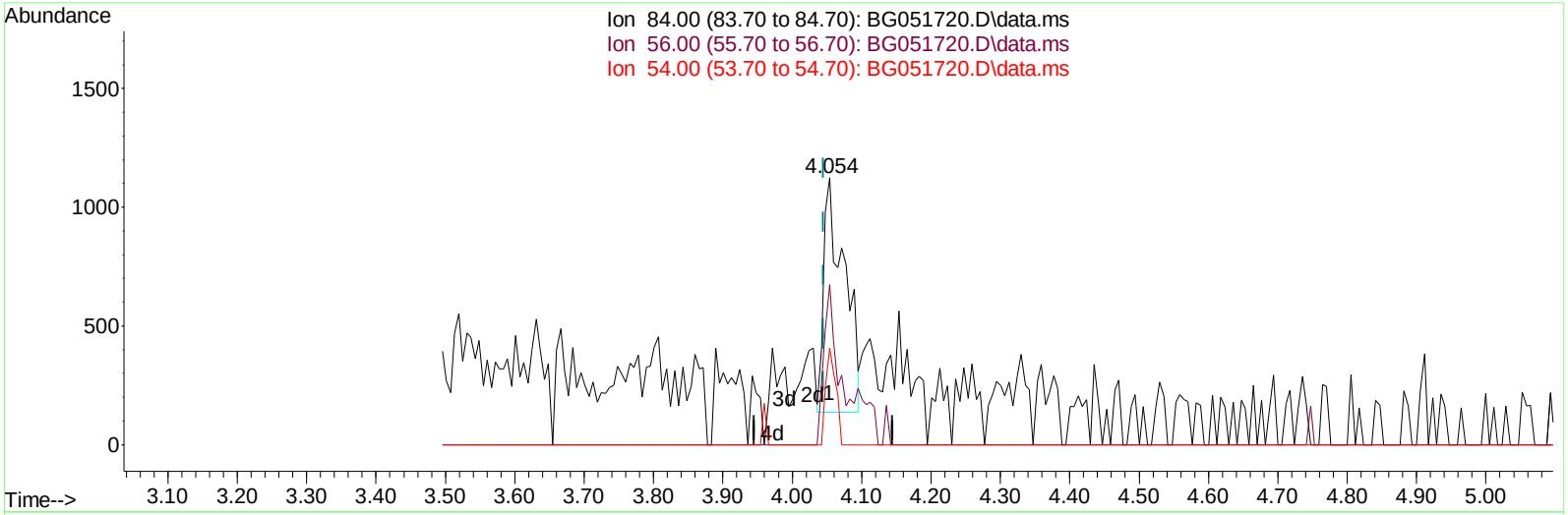

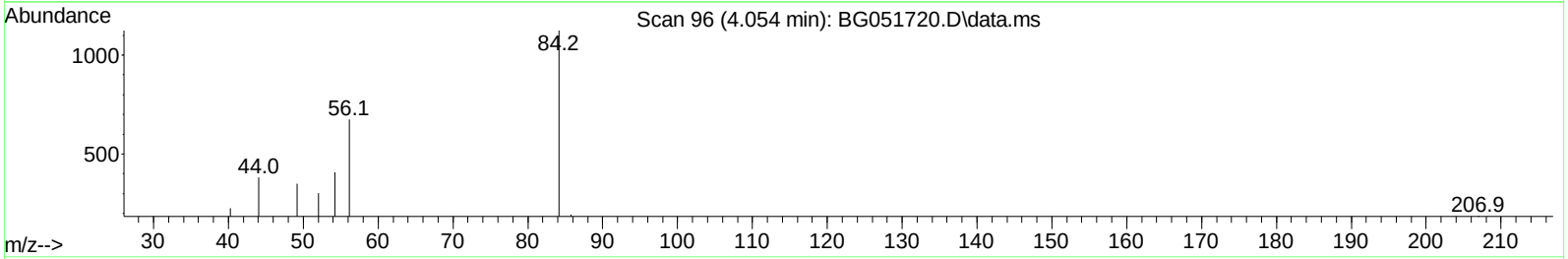

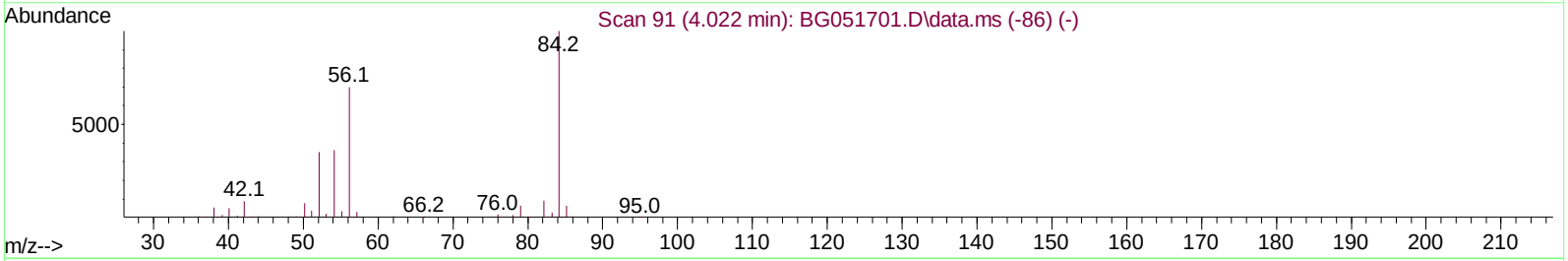

TIC: BG051720.D\data.ms

(4) Pyridine-d5 (S)

4.054min (+ 0.008) 0.57 ng/ul m

response 2032

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.96
54.00	31.50	36.21
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	49434	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	209995	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.910	164	145825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	326463	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	314111	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	332641	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	564	0.474	ng/uL	0.00
4) Pyridine-d5	4.054	84	2032m	0.565	ng/ul	0.00
7) Phenol-d5	7.408	99	11475	2.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.578	67	7241	2.760	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	8451	2.753	ng/ul	-0.02
15) 4-Methylphenol-d8	8.965	113	8994	2.636	ng/ul	-0.02
21) Nitrobenzene-d5	9.441	128	4482	2.911	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.169	143	4403	2.616	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.715	165	9730	2.666	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.232	131	3917	0.815	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	31309	2.682	ng/ul	-0.02
49) Acenaphthylene-d8	14.604	160	38009	2.622	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	3505	1.847	ng/ul	0.00
60) Fluorene-d10	15.896	176	28426	2.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.753	188	45459	2.919	ng/ul	0.00
81) Pyrene-d10	20.026	212	56015	2.963	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.225	264	49147	2.808	ng/ul	-0.03
Target Compounds						Qvalue
30) Naphthalene	11.162	128	25263	2.233	ng/ul	97
37) 1-Methylnaphthalene	12.971	142	13941	1.663	ng/ul	100
67) N-Nitrosodiphenylamine	16.149	169	9286	1.058	ng/ul#	83
83) Butylbenzylphthalate	20.931	149	9983	1.386	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.841	149	438247	43.443	ng/ul#	97
89) Di-n-octyl phthalate	23.157	149	145470	8.119	ng/ul	100

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

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