Quantitation Report (Qedit)

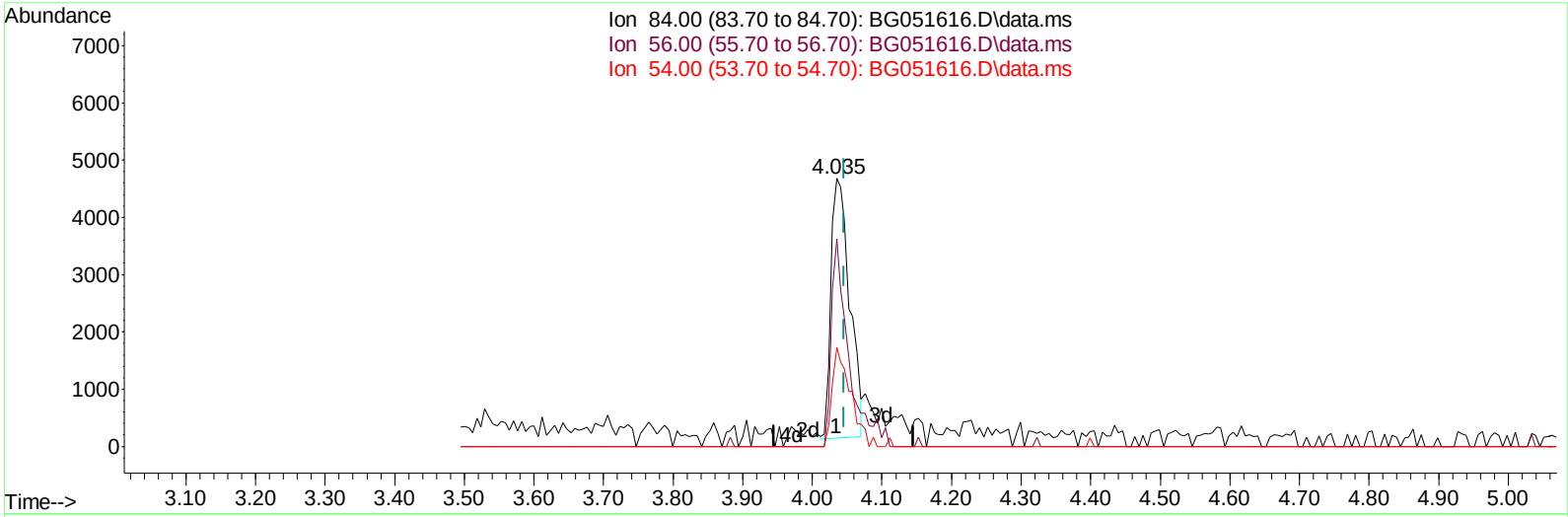
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051616.D
Acq On : 18 Dec 2021 4:30
Operator : CG/JU
Sample : M5121-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

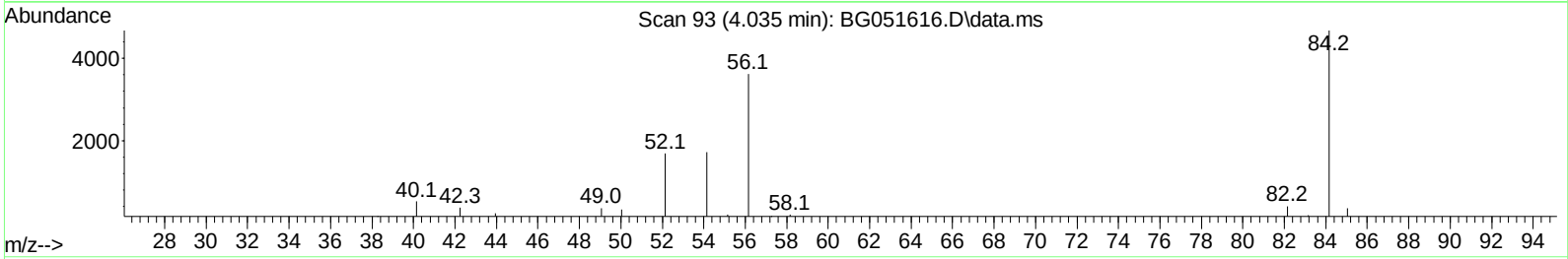
Quant Time: Dec 18 05:14:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

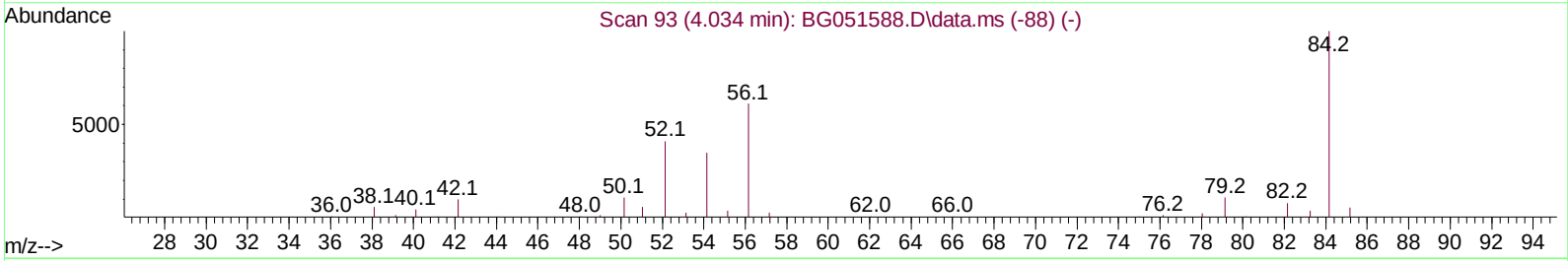
Instrument :
BNA_G
ClientSampleId :
BGL51

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051616.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 3.20 ng/ul

response 8556

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	77.52
54.00	31.50	36.82
0.00	0.00	0.00

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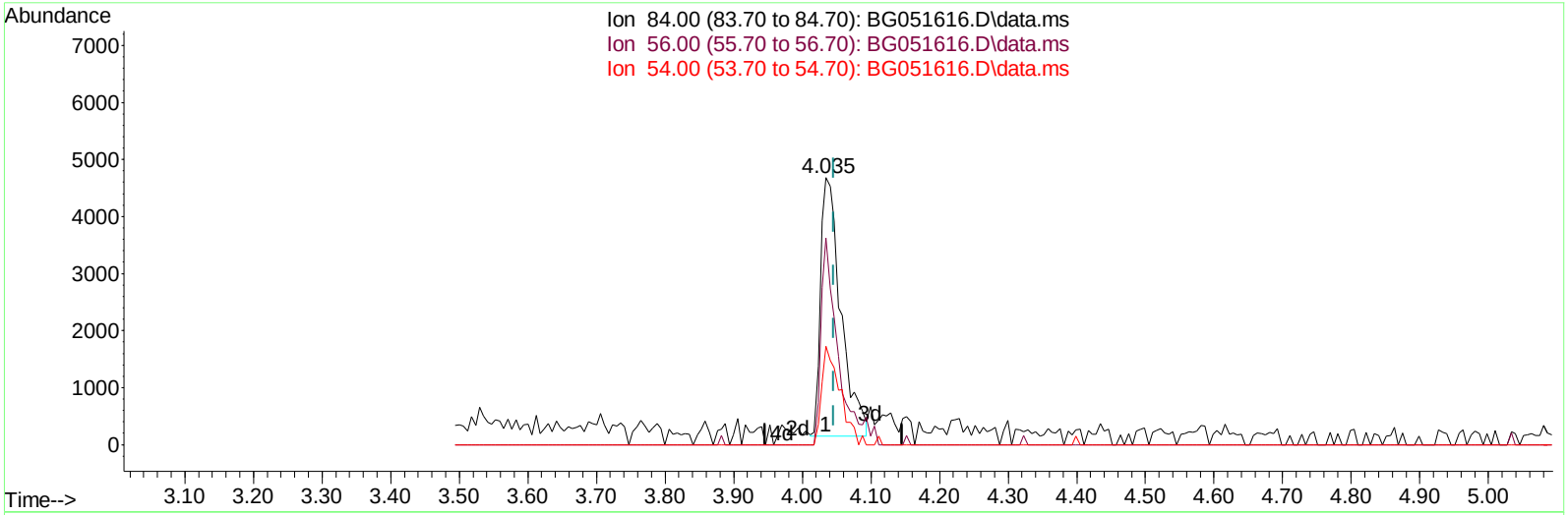

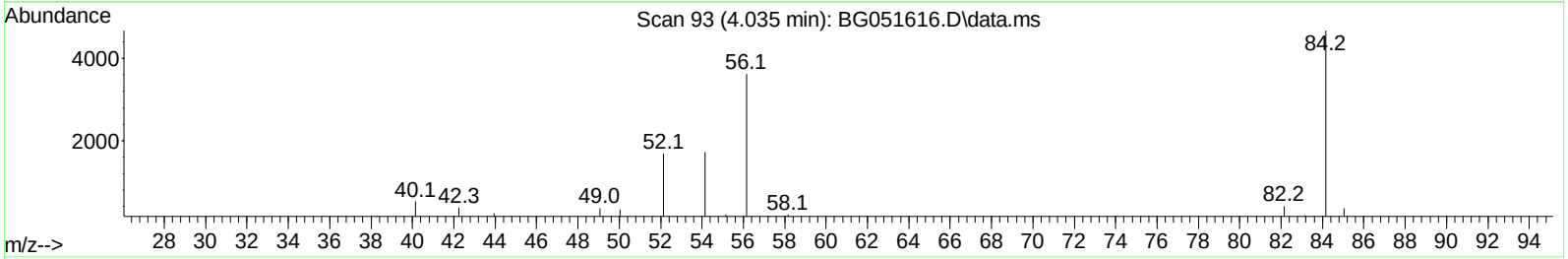

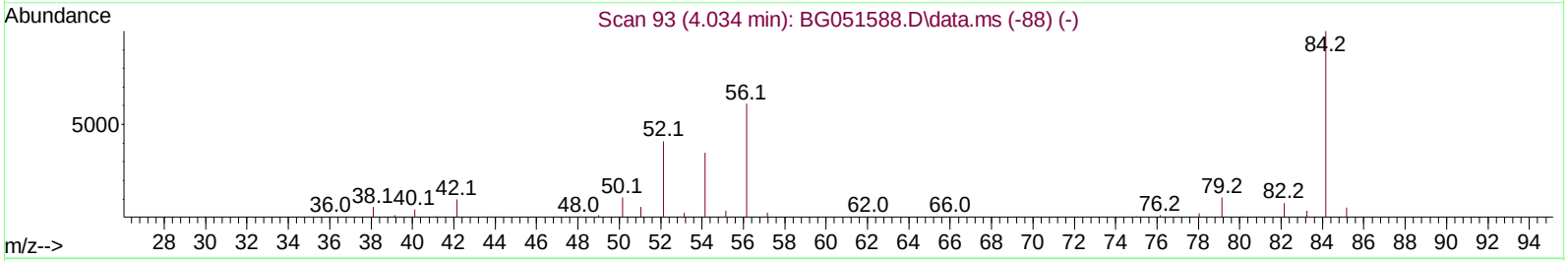

TIC: BG051616.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 3.48 ng/ul m

response 9306

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	77.52
54.00	31.50	36.82
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	8.276	152	36723	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	155657	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	109050	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	240974	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	220926	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	233420	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2023	2.288	ng/uL	0.00
4) Pyridine-d5	4.035	84	9306m	3.483	ng/ul	-0.01
7) Phenol-d5	7.401	99	41468	12.647	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	26431	13.560	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	28498	12.497	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	32952	13.001	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	15592	13.663	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	17123	13.725	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	30308	11.203	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	14175	3.980	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	114649	13.135	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	132983	12.268	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	16947	11.940	ng/ul	-0.01
60) Fluorene-d10	15.895	176	99088	12.671	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	11807	9.404	ng/ul	-0.02
73) Anthracene-d10	17.751	188	165992	14.440	ng/ul	-0.01
81) Pyrene-d10	20.031	212	194149	14.602	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	172691	14.061	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	7.430	94	3524	1.081	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.846	149	379780	53.527	ng/ul#	99
89) Di-n-octyl phthalate	23.162	149	78276	6.226	ng/ul	100

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

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