Quantitation Report (Qedit)

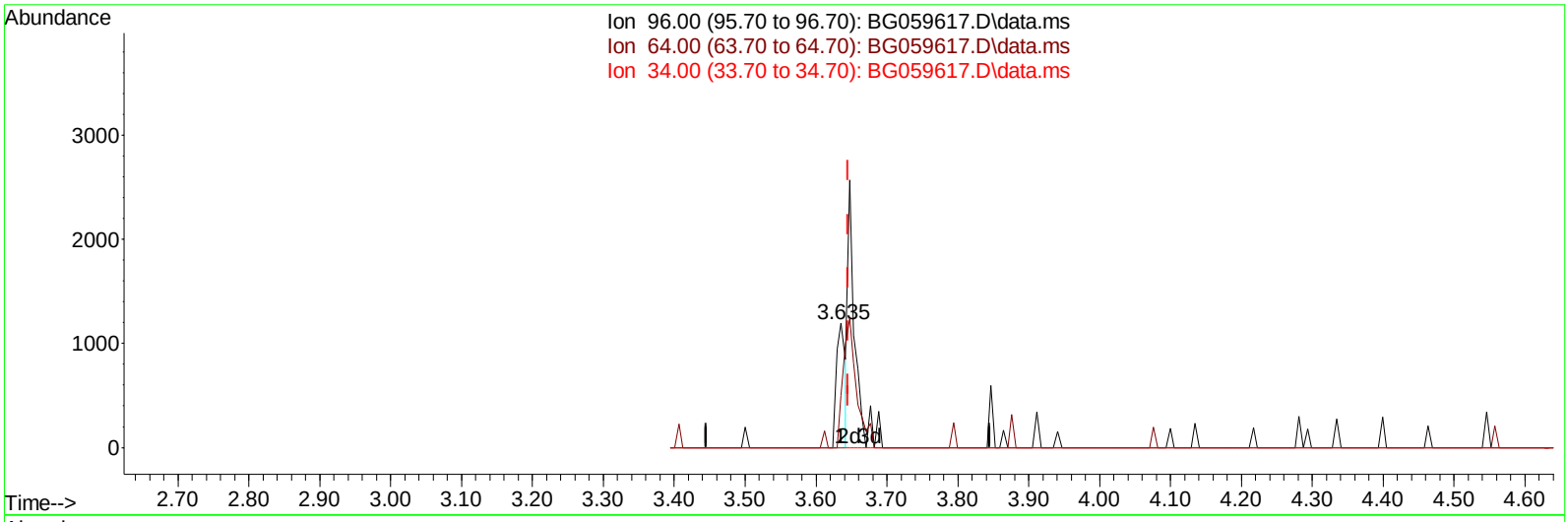
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059617.D
Acq On : 4 Nov 2023 11:14
Operator : MA/JU
Sample : 04996-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

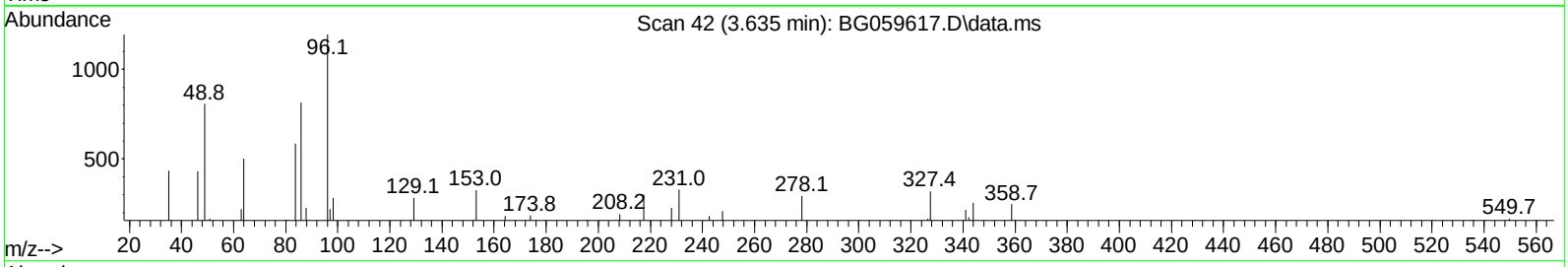
Quant Time: Nov 05 23:53:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

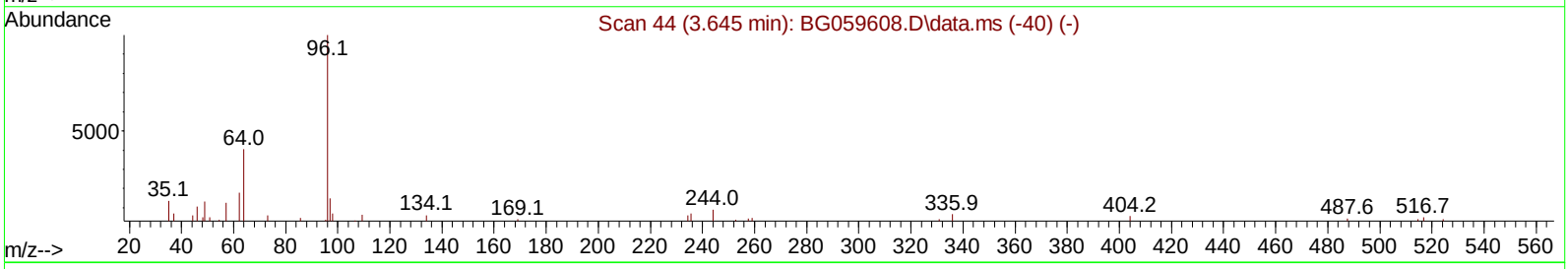
Instrument :
BNA_G
ClientSampleId :
A49D1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059617.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.635min (-0.010) 1.06 ng/uL

response 1051

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	41.92
34.00	0.00	0.00
0.00	0.00	0.00

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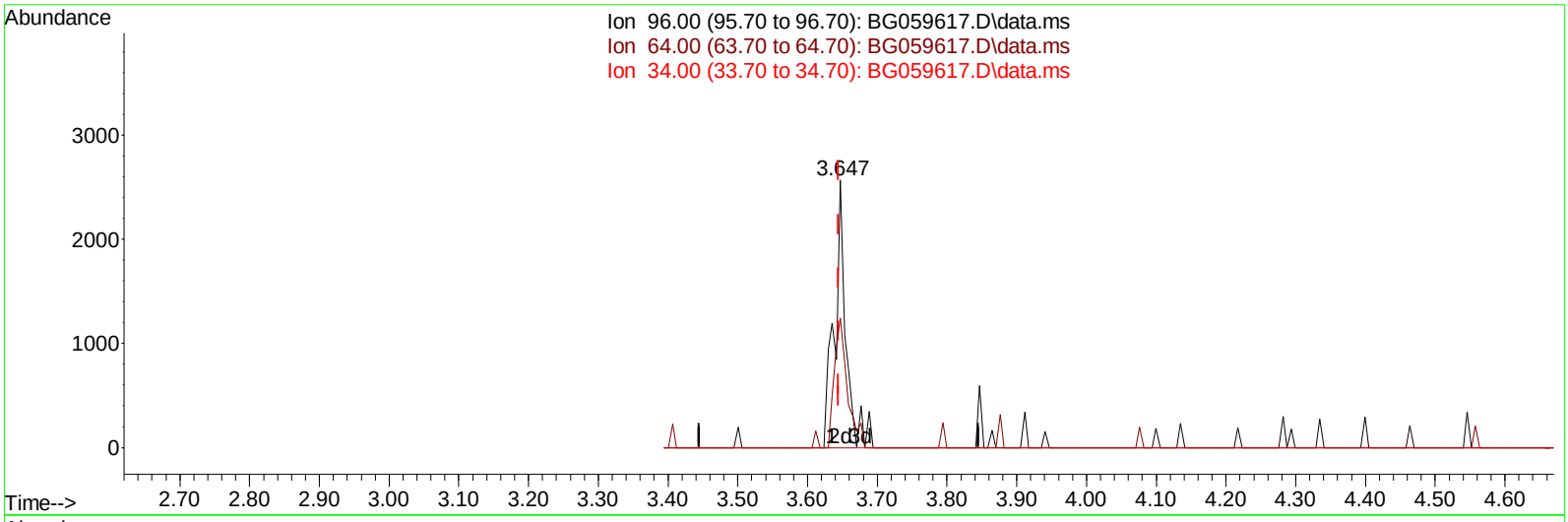

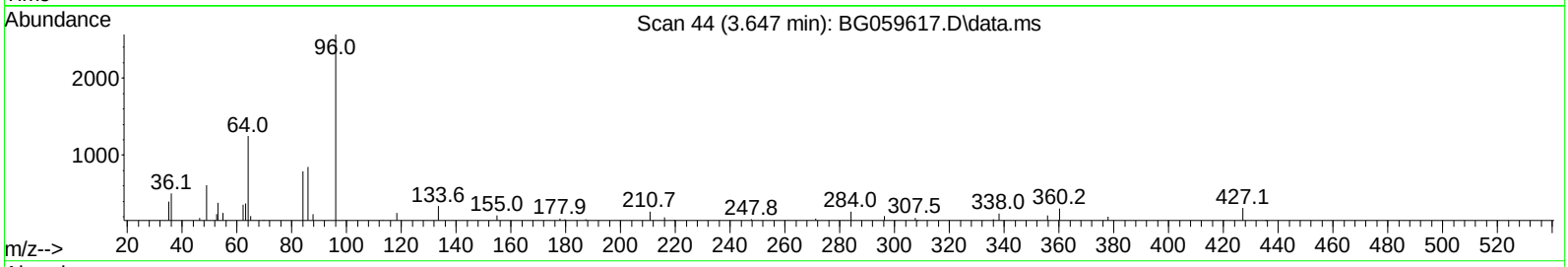

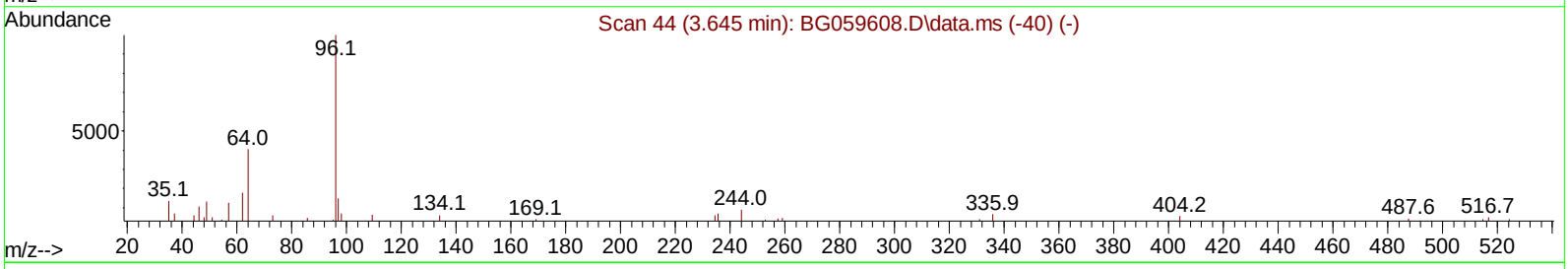

TIC: BG059617.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.647min (+ 0.002) 2.74 ng/uL m

response 2715

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	48.54#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG059617.D
Acq On : 4 Nov 2023 11:14
Operator : MA/JU
Sample : 04996-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 06 00:17:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	37151	20.000	ng/ul	0.00
20) Naphthalene-d8	11.203	136	183063	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.981	164	119656	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.731	188	270633	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.061	240	298295	20.000	ng/ul	#-0.01
88) Perylene-d12	25.663	264	333869	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	2715m	2.739	ng/uL	0.00
4) Pyridine-d5	4.076	84	22937	7.869	ng/ul	0.00
7) Phenol-d5	7.460	99	23624	6.220	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	61645	30.355	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	66190	25.659	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	46281	14.888	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	44469	33.216	ng/ul	0.00
24) 2-Nitrophenol-d4	10.269	143	49766	30.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.798	165	90980	31.696	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131	108637	24.051	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166	330344	34.400	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	407876	35.619	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	9887	5.831	ng/ul	-0.01
60) Fluorene-d10	15.968	176	287703	31.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	55845	32.601	ng/ul	0.00
73) Anthracene-d10	17.831	188	461744	32.599	ng/ul	0.00
81) Pyrene-d10	20.104	212	514294	26.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.422	264	661881	33.865	ng/ul	0.00
Target Compounds						Qvalue

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

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