Quantitation Report (Qedit)

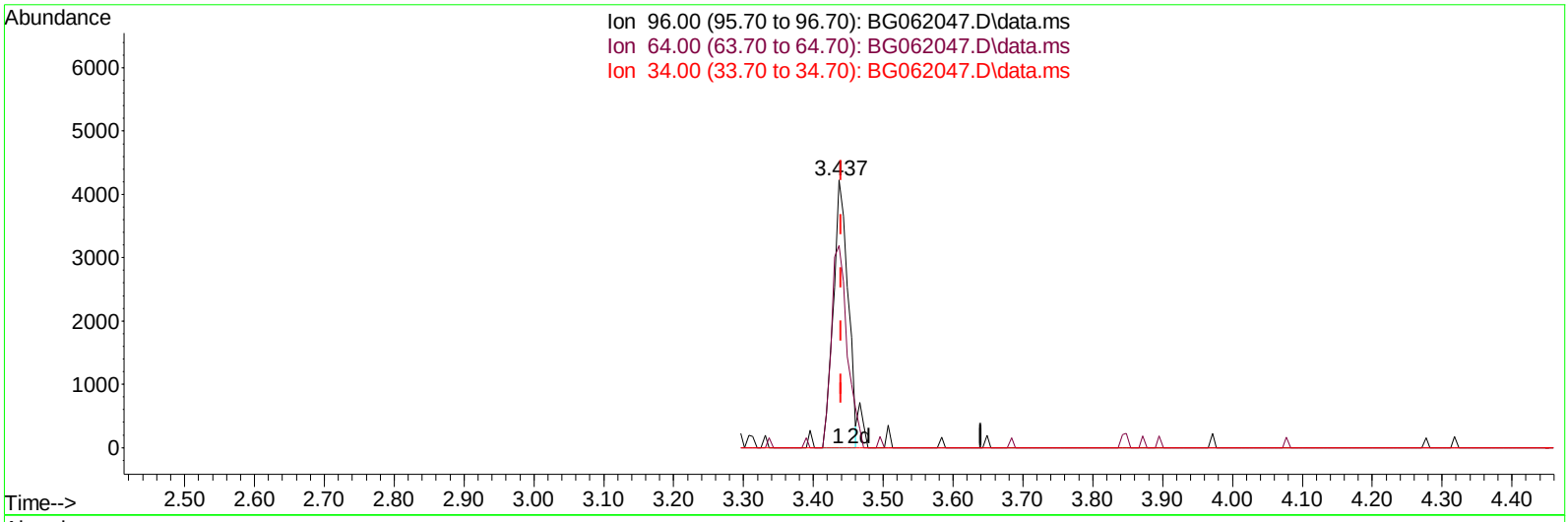
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062047.D
Acq On : 12 Jul 2024 19:20
Operator : MA/JU
Sample : PB161909BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

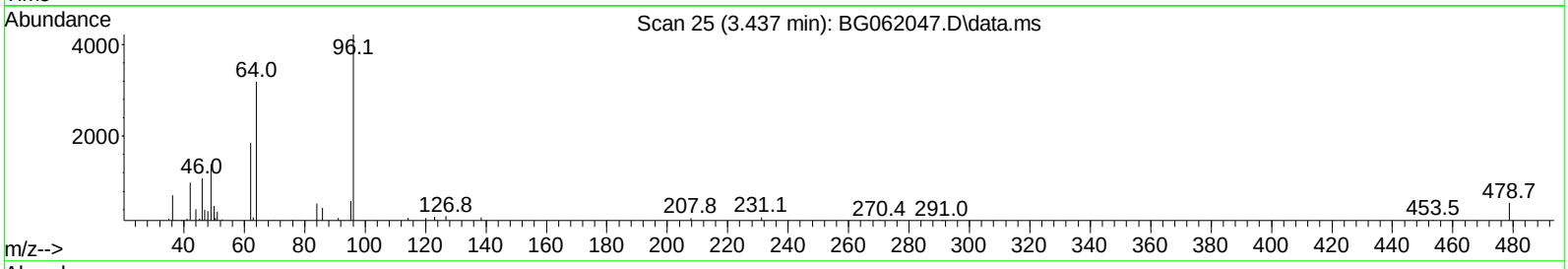
Quant Time: Jul 13 01:04:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

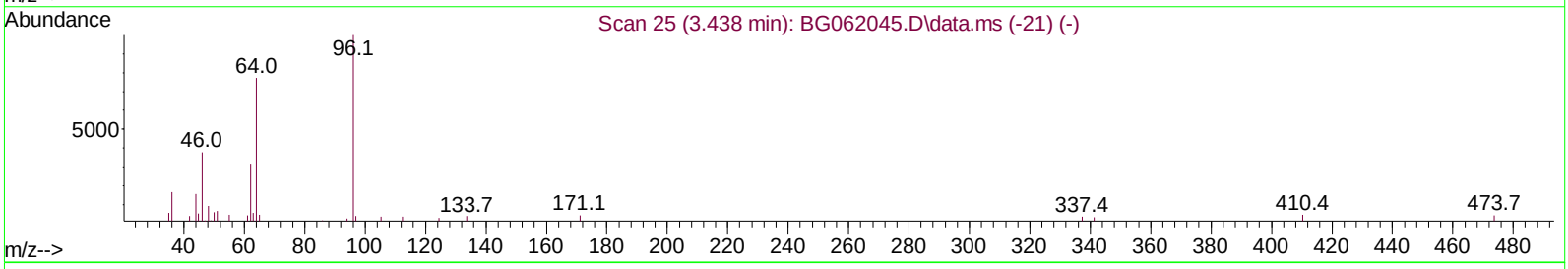
Instrument :
BNA_G
ClientSampleId :
SBLK909

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BG062047.D\data.ms

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

3.437min (-0.003) 4.87 ng/uL

response 6056

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	75.59#
34.00	0.00	0.00
0.00	0.00	0.00

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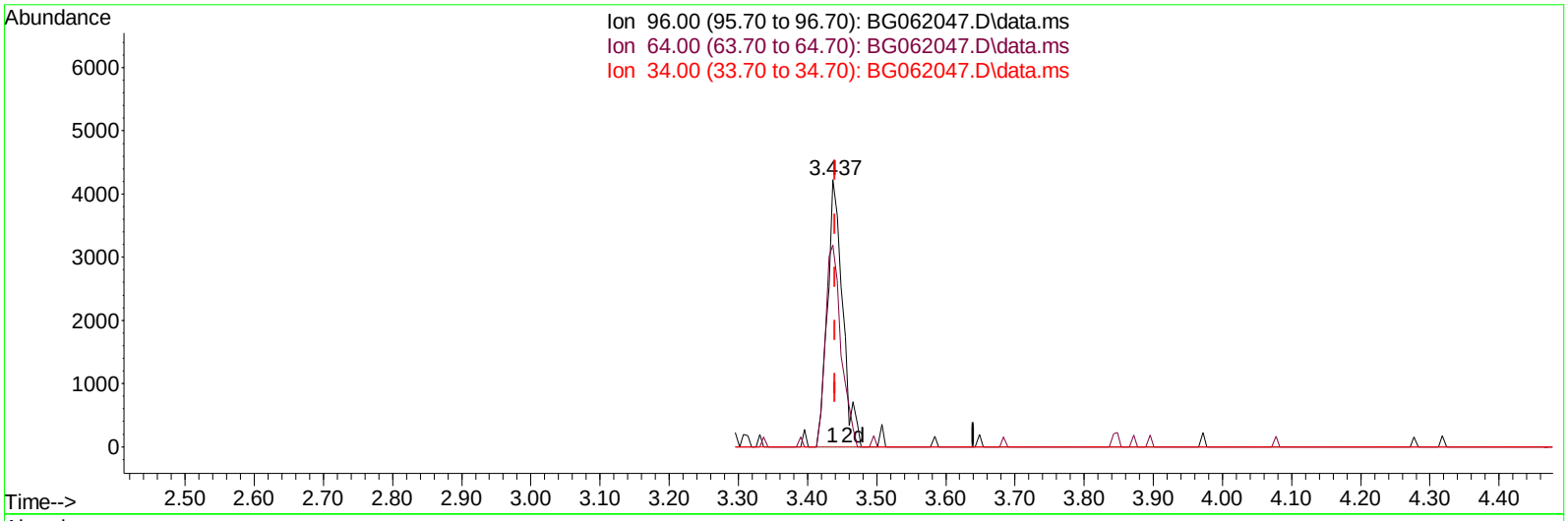

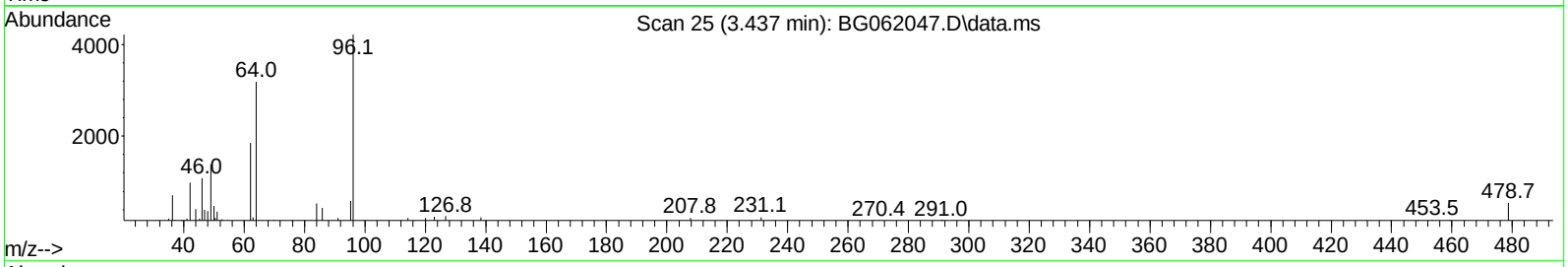

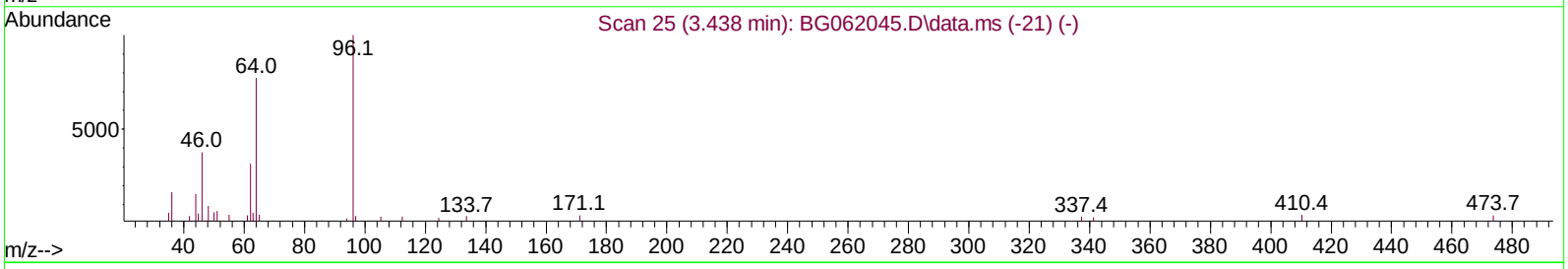

TIC: BG062047.D\data.ms

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

3.437min (-0.003) 5.18 ng/uL m

response 6438

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	75.59#
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	46724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	209613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.671	164	166266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.414	188	444737	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.674	240	430057	20.000	ng/ul	# 0.00
88) Perylene-d12	24.888	264	514193	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	6438m	5.178	ng/uL	0.00
4) Pyridine-d5	3.854	84	79671	20.839	ng/ul	0.00
7) Phenol-d5	7.203	99	95812	18.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	58719	18.134	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	68534	19.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	88051	21.871	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	42771	26.829	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	54145	29.741	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	93318	26.575	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	113360	22.236	ng/ul	0.00
46) Dimethylphthalate-d6	14.071	166	372274	27.234	ng/ul	0.00
49) Acenaphthylene-d8	14.365	160	382134	26.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.876	143	68179	31.233	ng/ul	0.00
60) Fluorene-d10	15.664	176	324656	28.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	64821	27.752	ng/ul	0.00
73) Anthracene-d10	17.514	188	571319	27.515	ng/ul	0.00
81) Pyrene-d10	19.800	212	681263	26.932	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.665	264	710587	27.865	ng/ul	0.00

Target Compounds Qvalue

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

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