Quantitation Report (Qedit)

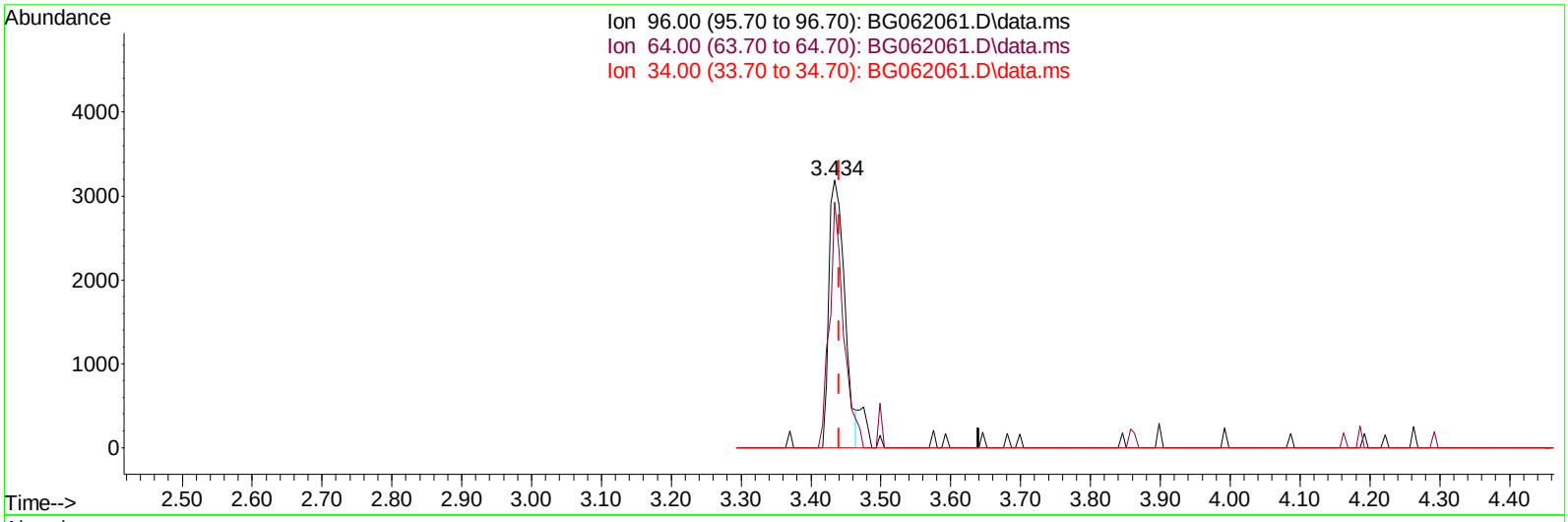
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062061.D
Acq On : 13 Jul 2024 5:35
Operator : MA/JU
Sample : PB161910BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

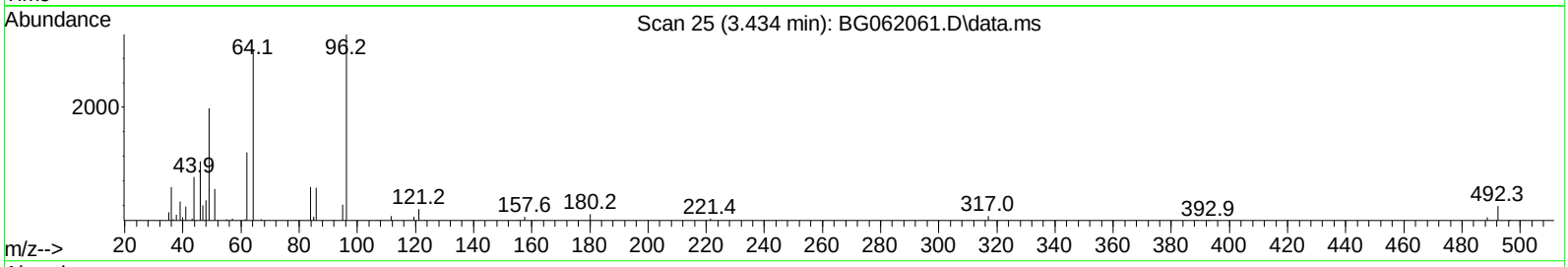
Quant Time: Jul 13 06:25:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

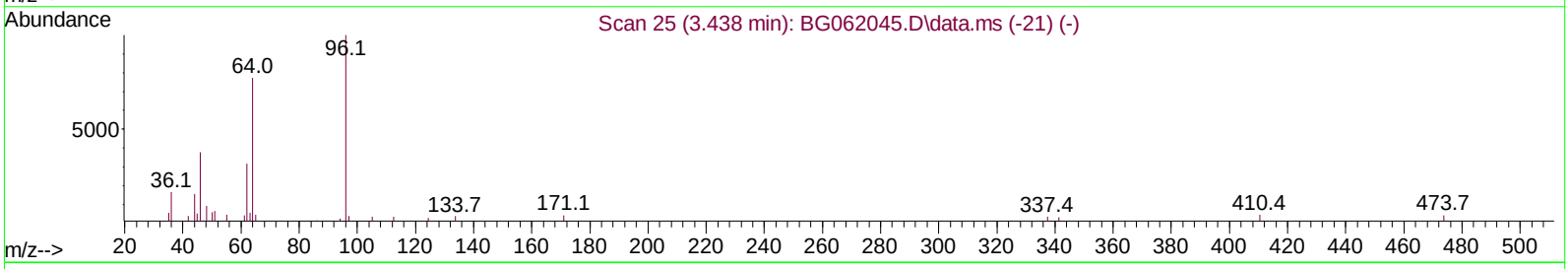
Instrument :
BNA_G
ClientSampleId :
SBLK910

Manual IntegrationsAPPROVED

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







TIC: BG062061.D\data.ms

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

3.434min (-0.006) 8.07 ng/uL

response 4936

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	91.85
34.00	0.00	0.00
0.00	0.00	0.00

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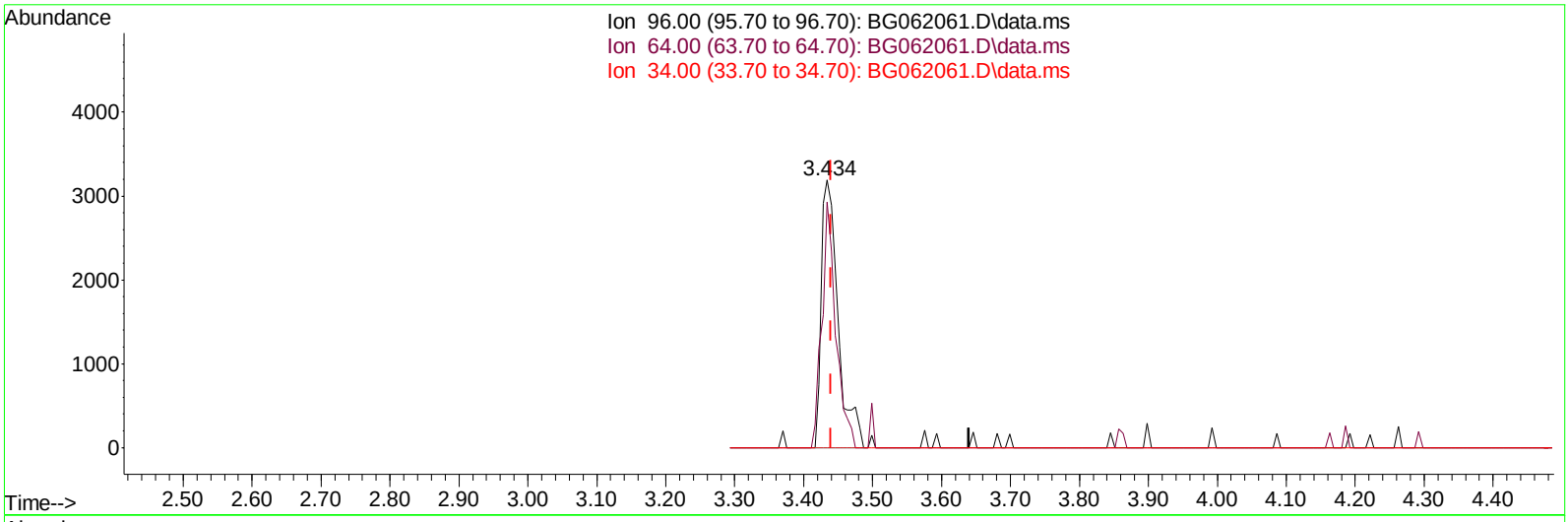

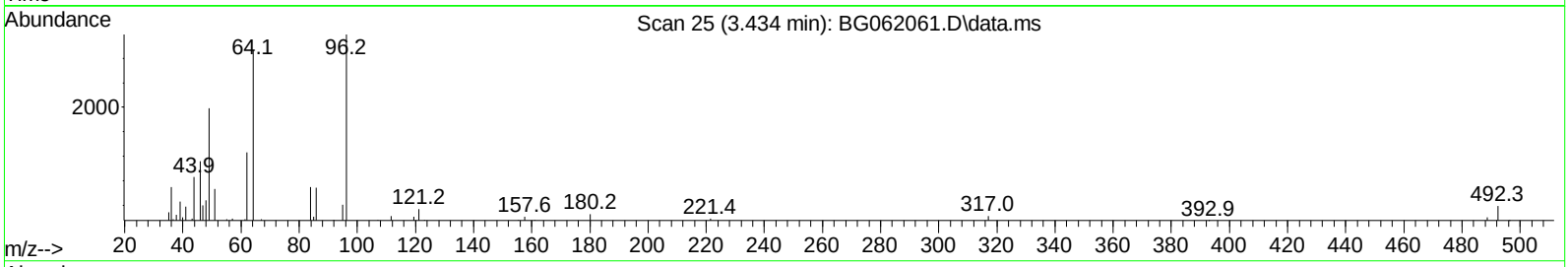

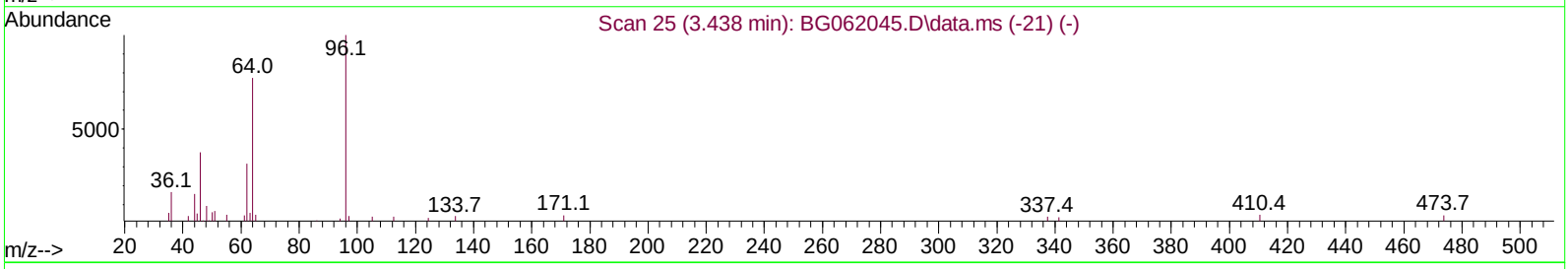

TIC: BG062061.D\data.ms

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

3.434min (-0.006) 8.74 ng/uL m

response 5349

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	91.85
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	8.035	152	22997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.849	136	111902	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.668	164	92467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.412	188	253353	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.672	240	251210	20.000	ng/ul	# 0.00
88) Perylene-d12	24.880	264	297968	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	5349m	8.741	ng/uL	0.00
4) Pyridine-d5	3.857	84	68858	36.594	ng/ul	0.00
7) Phenol-d5	7.206	99	98317	39.066	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.365	67	46704	29.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.571	132	57180	33.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	68855	34.748	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128	30552	35.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	36752	37.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	73034	38.960	ng/ul	0.00
31) 4-Chloroaniline-d4	10.984	131	83687	30.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	276224	36.336	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	282862	35.584	ng/ul	0.00
54) 4-Nitrophenol-d4	14.885	143	44138	36.357	ng/ul	0.01
60) Fluorene-d10	15.661	176	248795	38.876	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	42603	32.019	ng/ul	0.00
73) Anthracene-d10	17.512	188	429605	36.319	ng/ul	0.00
81) Pyrene-d10	19.797	212	513190	34.732	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	534924	36.198	ng/ul	0.00

Target Compounds Qvalue

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

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