Quantitation Report (Qedit)

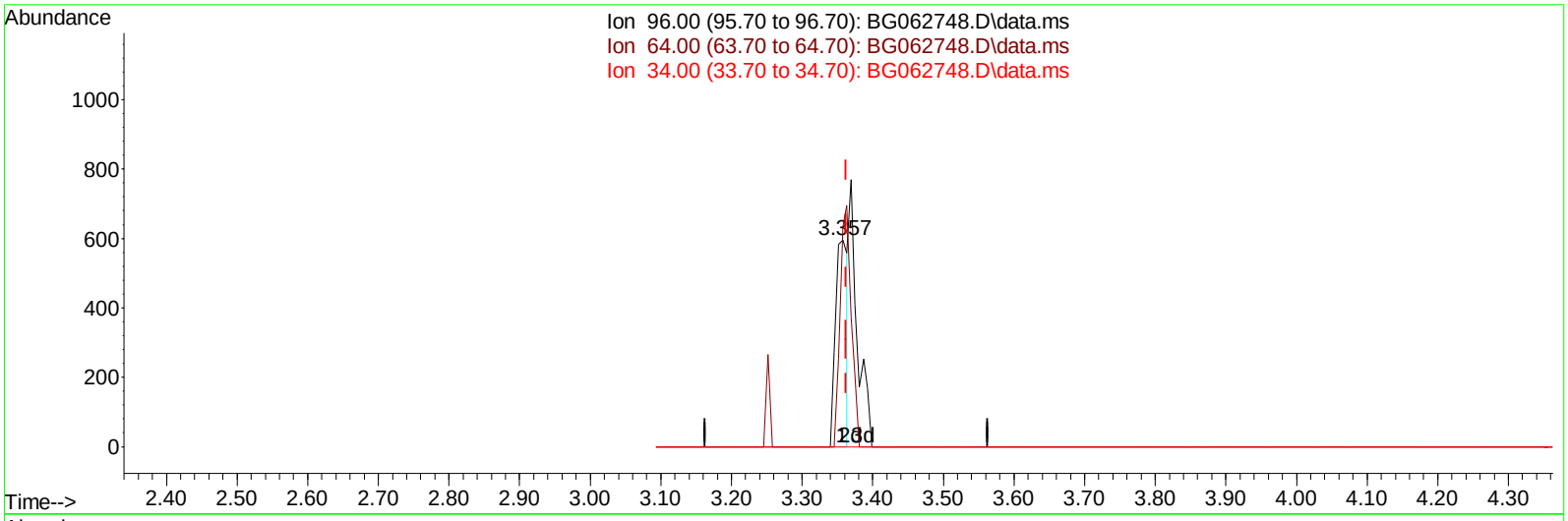
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062748.D
Acq On : 11 Sep 2024 23:35
Operator : JU/RC
Sample : P3877-05DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

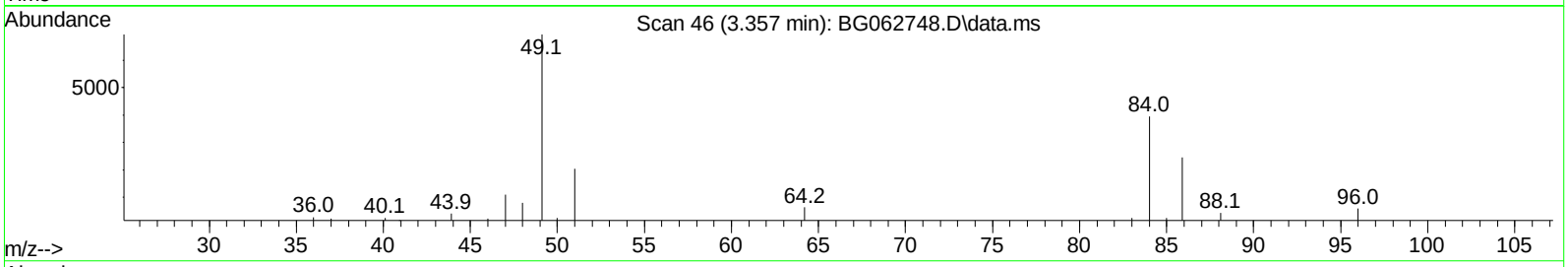
Quant Time: Sep 12 00:29:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

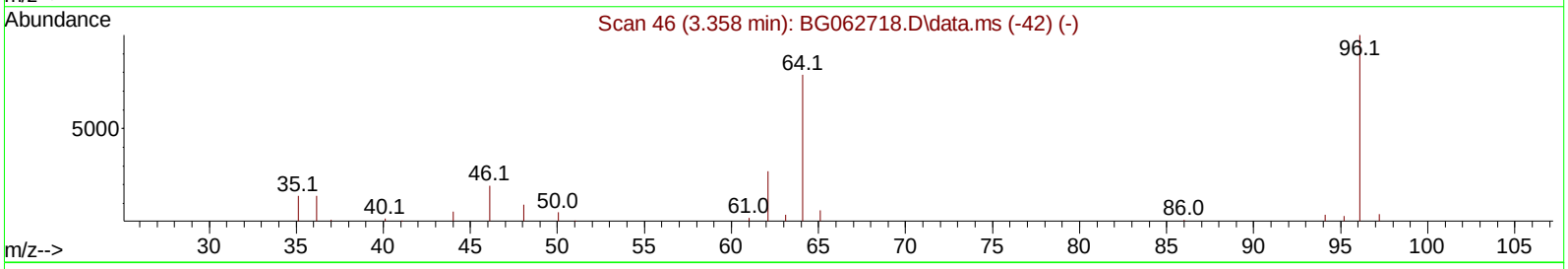
Instrument :
BNA_G
ClientSampleId :
DCVY0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BG062748.D\data.ms

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

3.357min (-0.006) 0.50 ng/uL

response 707

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	106.21#
34.00	0.00	0.00
0.00	0.00	0.00

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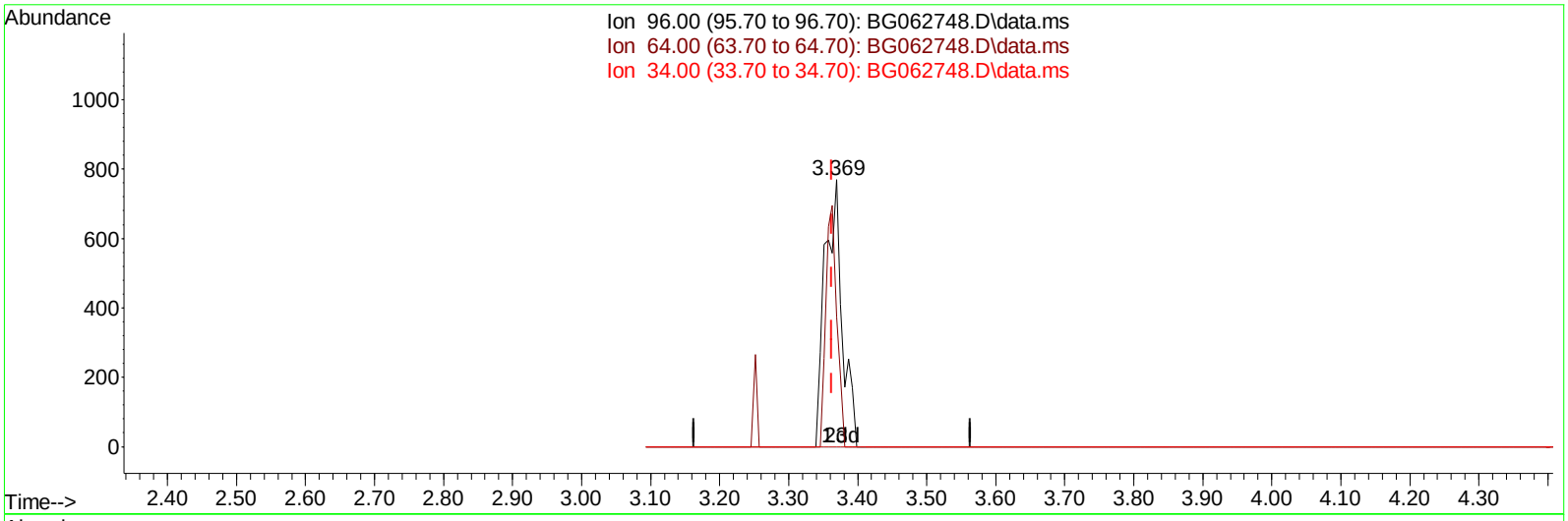

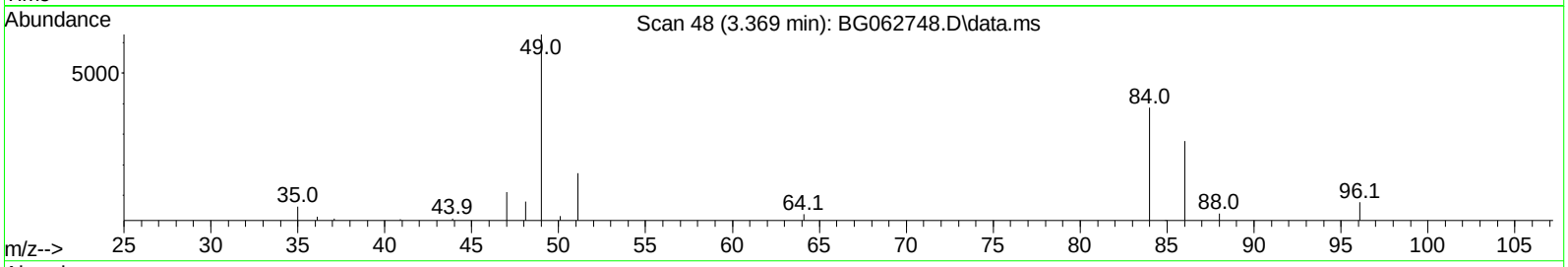

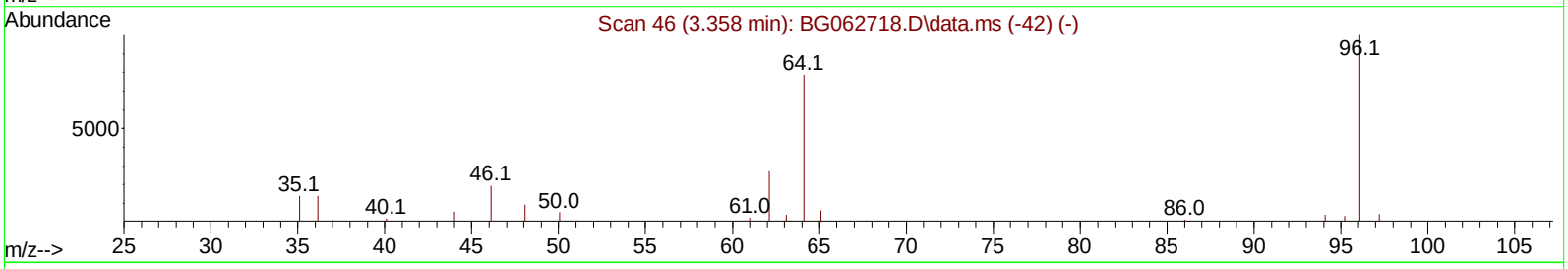

TIC: BG062748.D\data.ms

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

3.369min (+ 0.006) 0.94 ng/uL m

response 1332

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	48.76#
34.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 11 Sep 2024 23:35
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Sample : P3877-05DL 5X
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	64388	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.696	136	267184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	236488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.276	188	617948	20.000	ng/ul	0.00
79) Chrysene-d12	21.524	240	682880	20.000	ng/ul	0.00
88) Perylene-d12	24.585	264	756160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	1332m	0.935	ng/uL	0.00
4) Pyridine-d5	3.769	84	12723	2.806	ng/ul	0.00
7) Phenol-d5	7.071	99	21127	3.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	13459	3.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	16992	4.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	18156	3.859	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	7891	4.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.773	143	9223	4.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	19458	4.278	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	21460	3.433	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	80147	4.401	ng/ul	0.00
49) Acenaphthylene-d8	14.221	160	92744	4.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.726	143	9974	3.224	ng/ul	0.00
60) Fluorene-d10	15.520	176	77963	4.751	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	9714	2.733	ng/ul	0.00
73) Anthracene-d10	17.370	188	140530	4.819	ng/ul	0.00
81) Pyrene-d10	19.662	212	183038	4.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.368	264	186974	4.683	ng/ul	-0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.155	232	27440	5.121	ng/ul#	98
71) Pentachlorophenol	16.930	266	363295	74.811	ng/ul	96

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

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