Quantitation Report (Qedit)

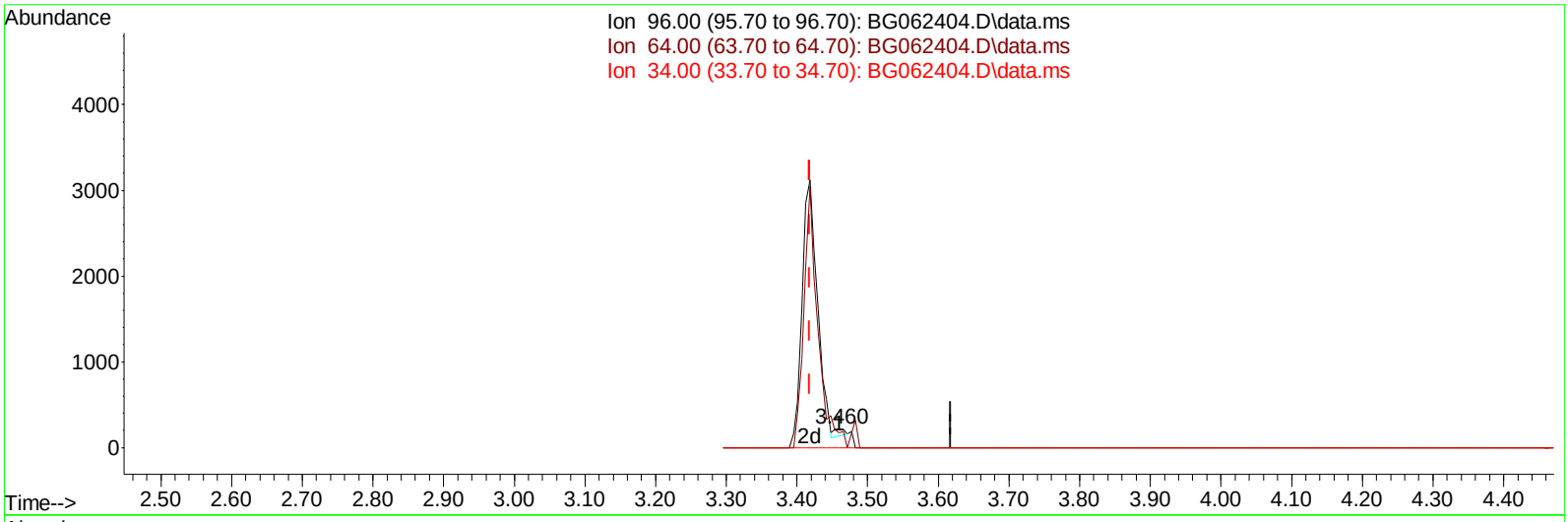
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
Data File : BG062404.D
Acq On : 14 Aug 2024 21:04
Operator : MA/JU
Sample : P3589-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

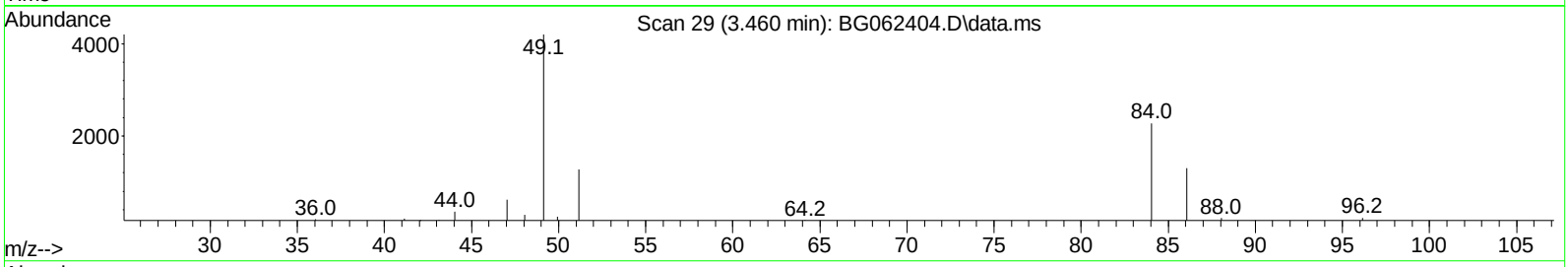
Quant Time: Aug 15 00:53:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

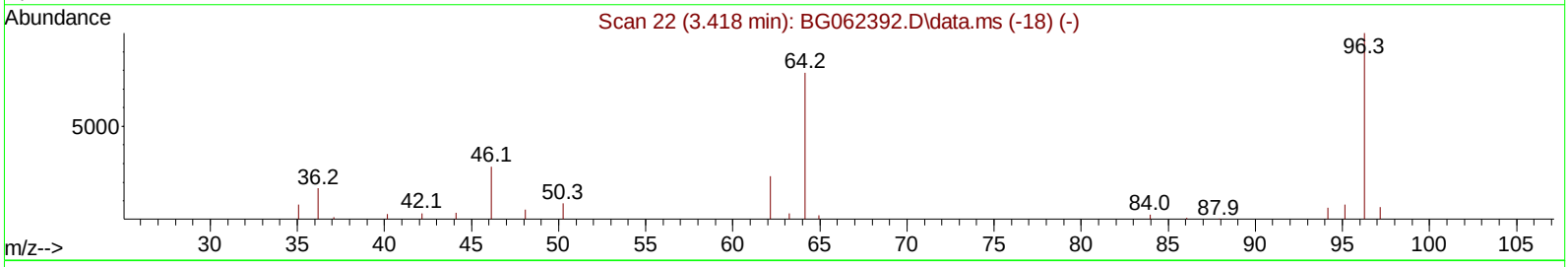
Instrument :
BNA_G
ClientSampleId :
E0CK9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/15/2024
Supervised By :mohammad ahmed 08/16/2024







TIC: BG062404.D\data.ms

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

3.460min (+ 0.041) 0.08 ng/uL

response 90

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	78.70	79.64
34.00	0.00	0.00
0.00	0.00	0.00

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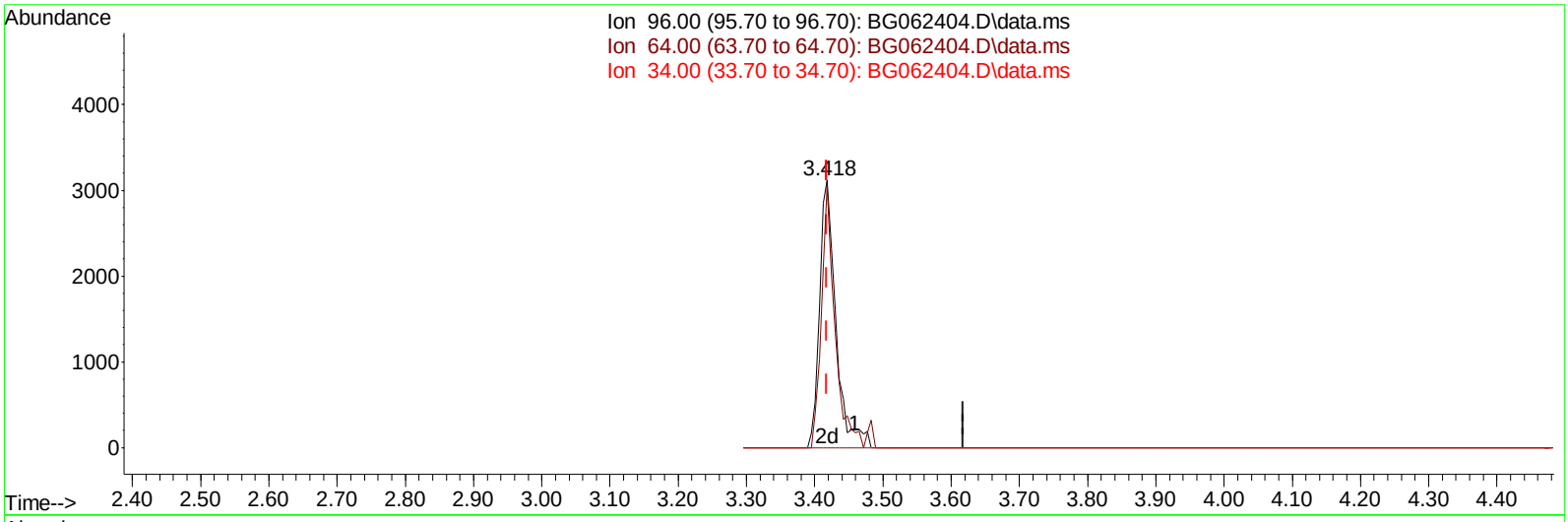

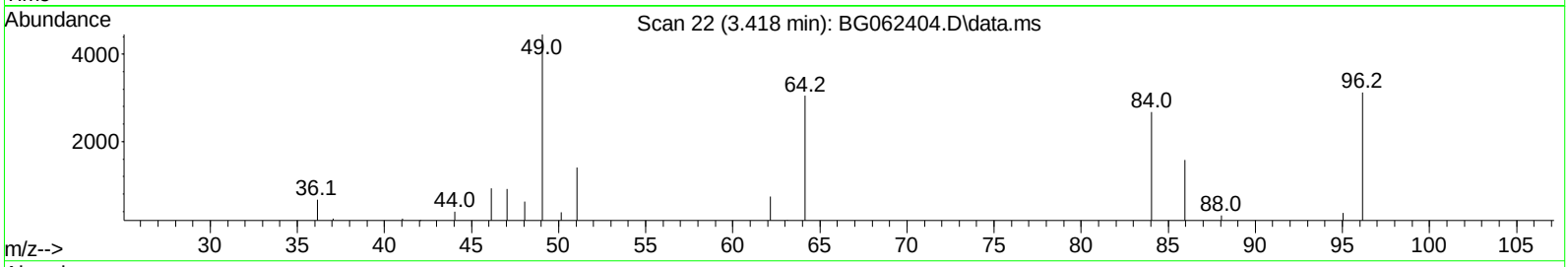

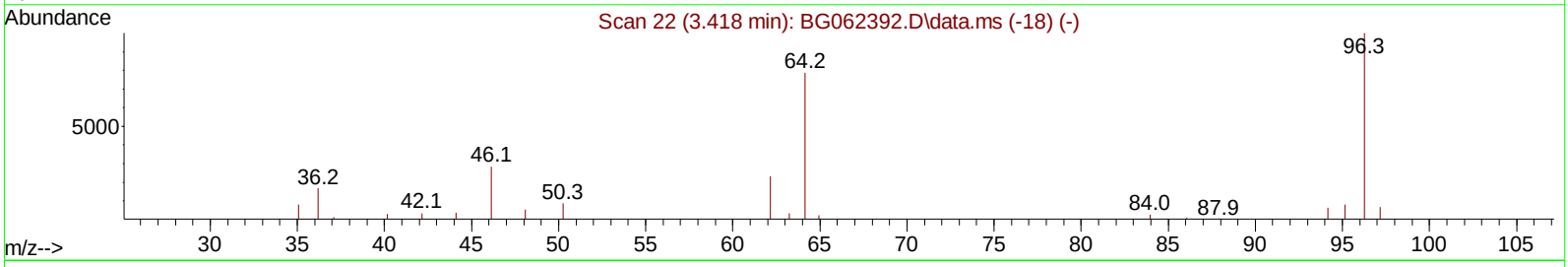

TIC: BG062404.D\data.ms

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

3.418min (+ 0.000) 4.49 ng/uL m

response 5204

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	78.70	97.72#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 15 01:00:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	43999	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	201983	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	170715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	432906	20.000	ng/ul	0.00
79) Chrysene-d12	21.559	240	452094	20.000	ng/ul	0.00
88) Perylene-d12	24.649	264	504230	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	5204m	4.491	ng/uL	0.00
4) Pyridine-d5	3.830	84	9657	2.735	ng/ul	0.00
7) Phenol-d5	7.113	99	30714	7.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	87523	31.744	ng/ul	0.00
11) 2-Chlorophenol-d4	7.489	132	87258	29.184	ng/ul	0.00
15) 4-Methylphenol-d8	8.653	113	60947	16.611	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	50175	38.736	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	55869	43.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	107765	32.835	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	41477	7.969	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	451456	33.997	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	455709	30.994	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	15542	7.337	ng/ul	-0.01
60) Fluorene-d10	15.567	176	403523	33.692	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.672	200	64558	32.821	ng/ul	-0.01
73) Anthracene-d10	17.411	188	717658	34.509	ng/ul	0.00
81) Pyrene-d10	19.696	212	952267	35.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.443	264	958197	35.808	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.096	77	7988	3.520	ng/ul	89

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

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