Quantitation Report (Qedit)

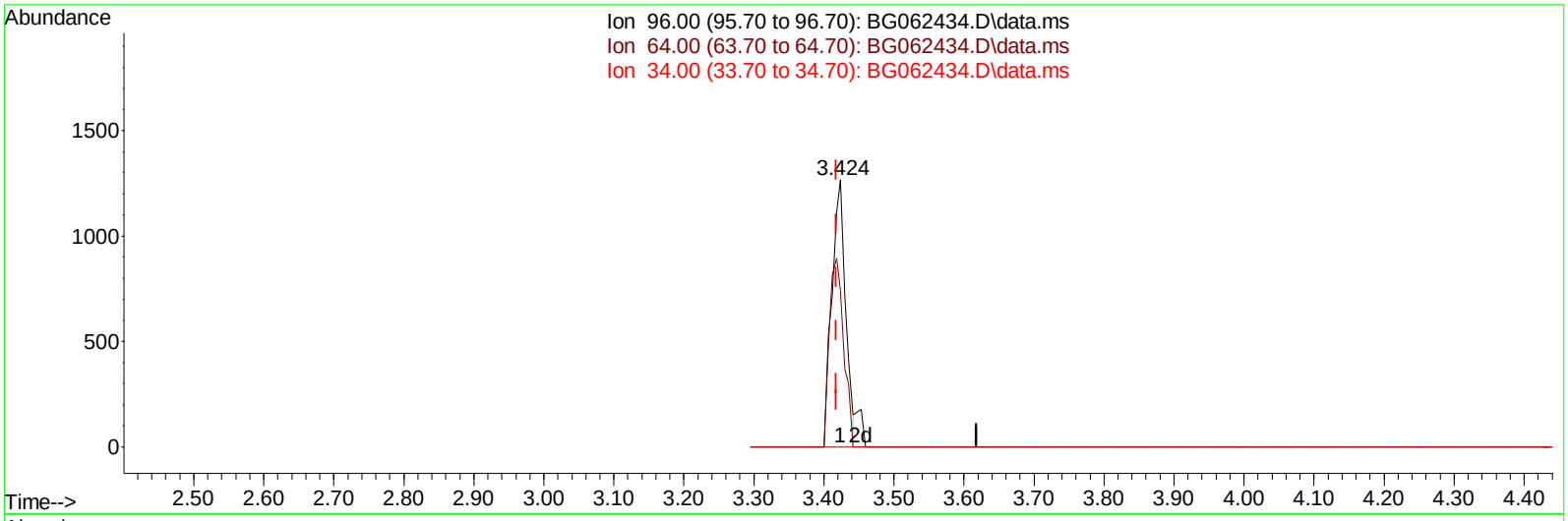
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062434.D
Acq On : 16 Aug 2024 3:36
Operator : MA/JU
Sample : P3502-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

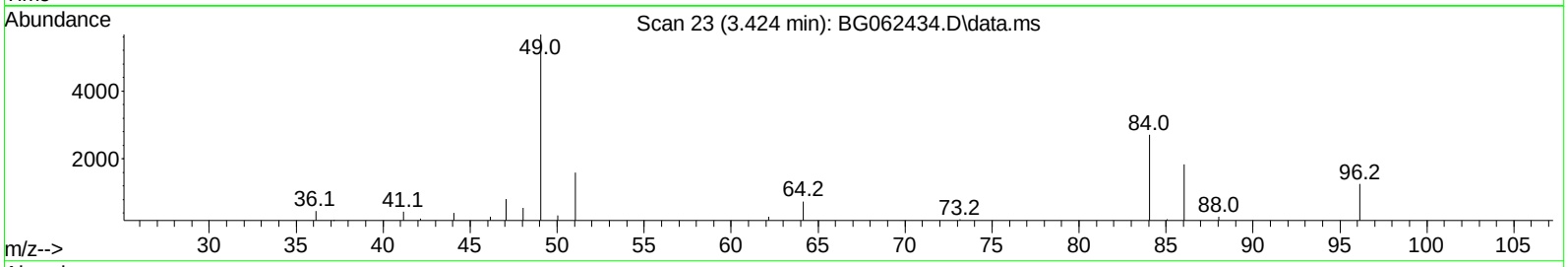
Quant Time: Aug 16 04:11:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

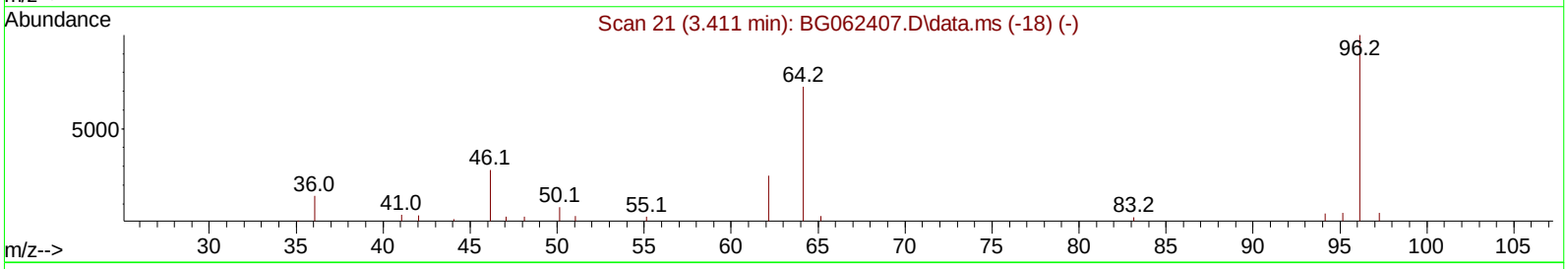
Instrument :
BNA_G
ClientSampleId :
DCXT8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024







TIC: BG062434.D\data.ms

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

3.424min (+ 0.006) 1.00 ng/uL

response 1729

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	78.70	58.56#
34.00	0.00	0.00
0.00	0.00	0.00

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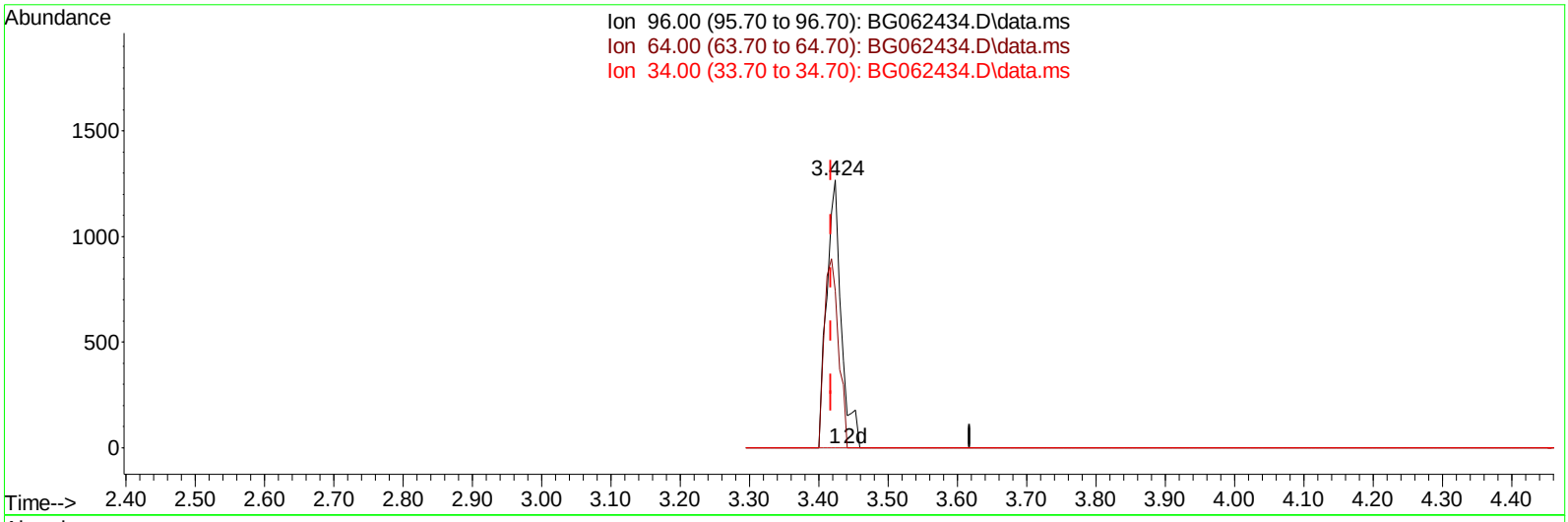

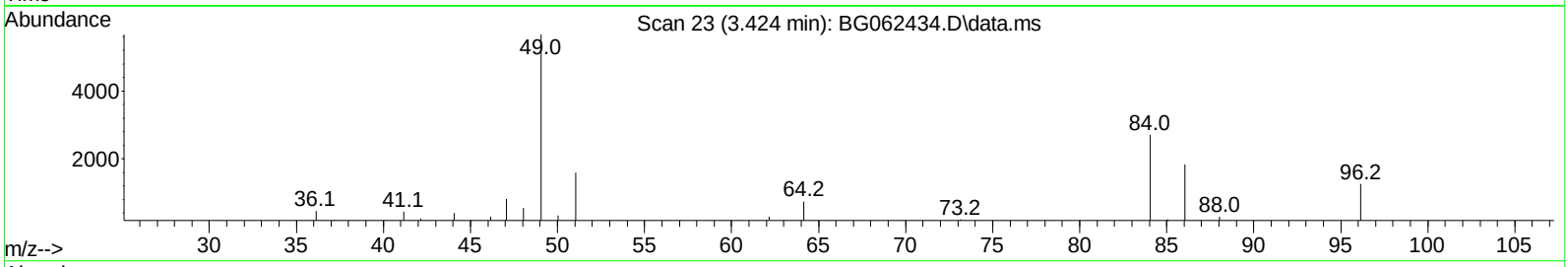

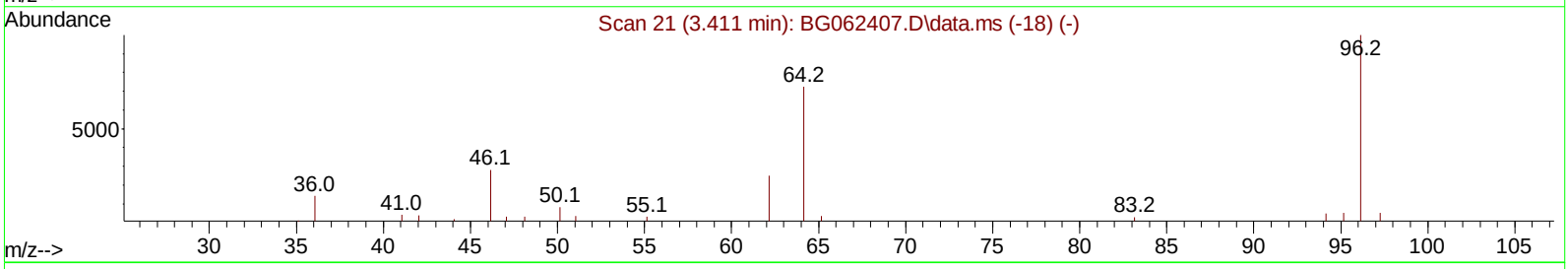

TIC: BG062434.D\data.ms

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

3.424min (+ 0.006) 1.07 ng/uL m

response 1849

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	78.70	58.56#
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Aug 16 04:20:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	65726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.749	136	311254	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.573	164	230727	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.311	188	494080	20.000	ng/ul	0.00
79) Chrysene-d12	21.552	240	474664	20.000	ng/ul	-0.01
88) Perylene-d12	24.642	264	541733	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.424	96	1849m	1.068	ng/uL	0.00
4) Pyridine-d5	3.829	84	4692	0.889	ng/ul	0.00
7) Phenol-d5	7.113	99	52132	7.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.283	67	31159	7.565	ng/ul	0.00
11) 2-Chlorophenol-d4	7.489	132	36458	8.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	33798	6.167	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	18774	9.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	19568	9.855	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.361	165	42201	8.344	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	32677	4.074	ng/ul	0.00
46) Dimethylphthalate-d6	13.980	166	142500	7.940	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	169867	8.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.755	143	14801	5.170	ng/ul	0.00
60) Fluorene-d10	15.566	176	141913	8.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.672	200	11957	5.326	ng/ul	-0.01
73) Anthracene-d10	17.411	188	208308	8.776	ng/ul	0.00
81) Pyrene-d10	19.690	212	256780	9.237	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.425	264	203103	7.065	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.769	105	10503	1.170	ng/ul	90
86) Bis(2-ethylhexyl)phtha...	21.464	149	71337	4.331	ng/ul	99

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

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