Quantitation Report (Qedit)

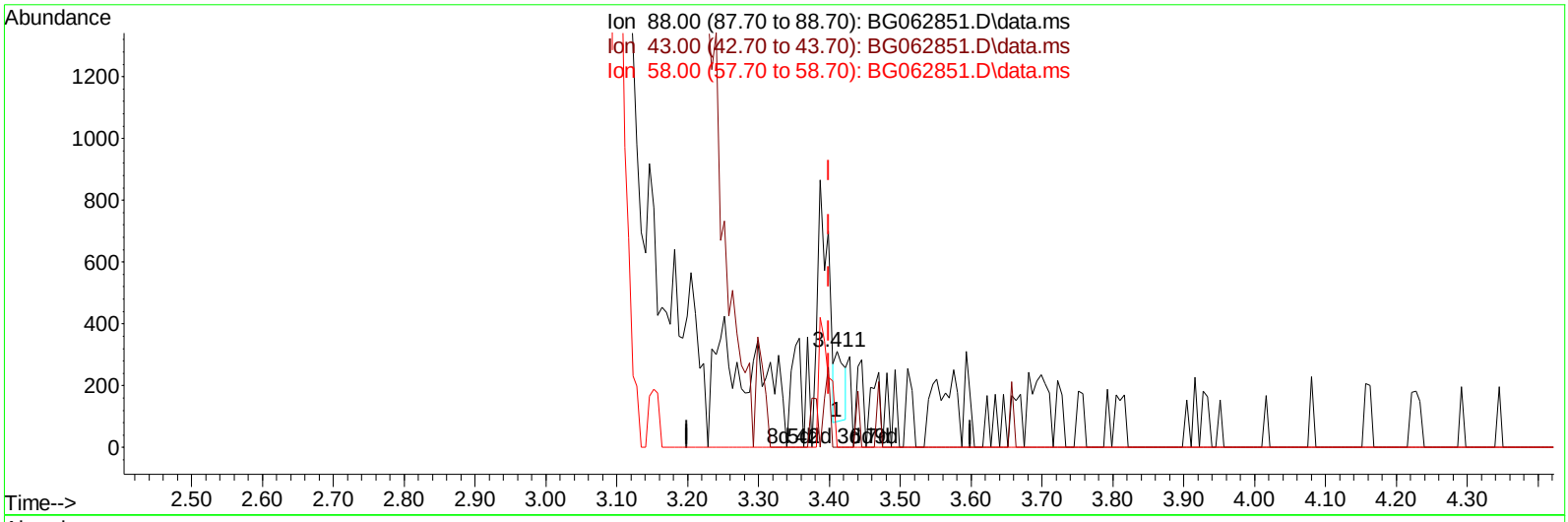
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062851.D
Acq On : 15 Sep 2024 18:13
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

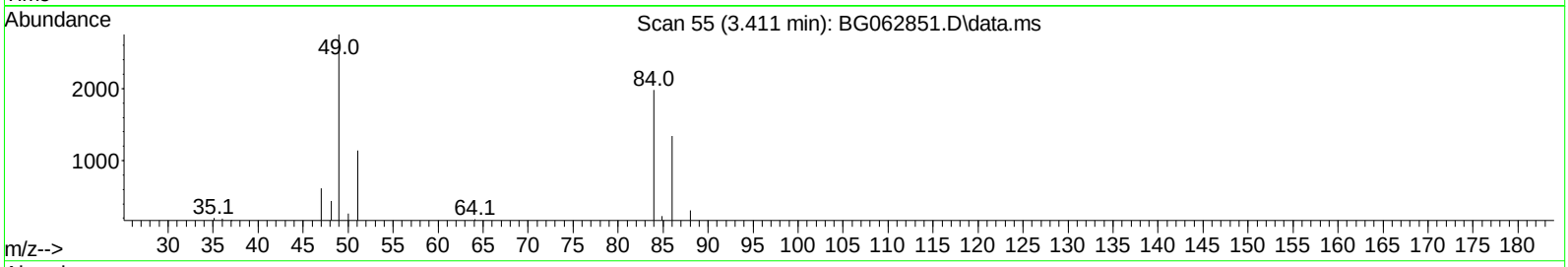
Quant Time: Sep 15 23:04:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

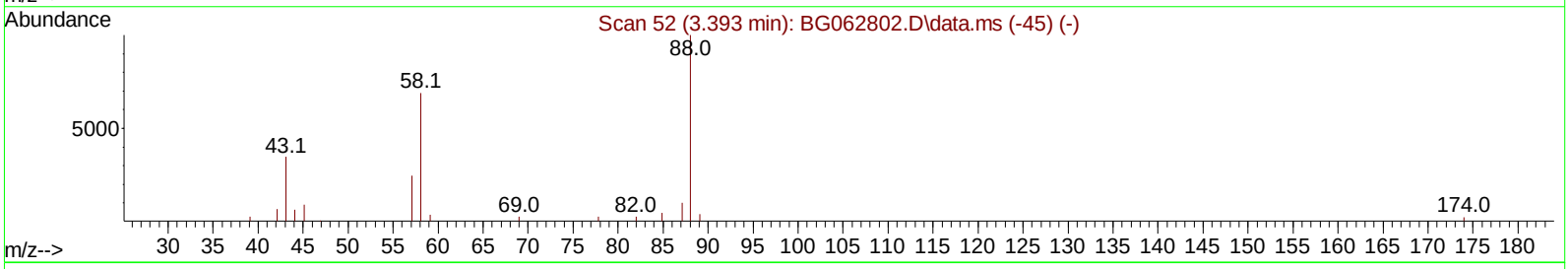
Instrument :
BNA_G
ClientSampleId :
C0B46

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024







TIC: BG062851.D\data.ms

(2) 1,4-Dioxane

3.411min (+ 0.012) 0.22 ng/uL

response 207

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.90	0.00#
58.00	71.50	0.00#
0.00	0.00	0.00

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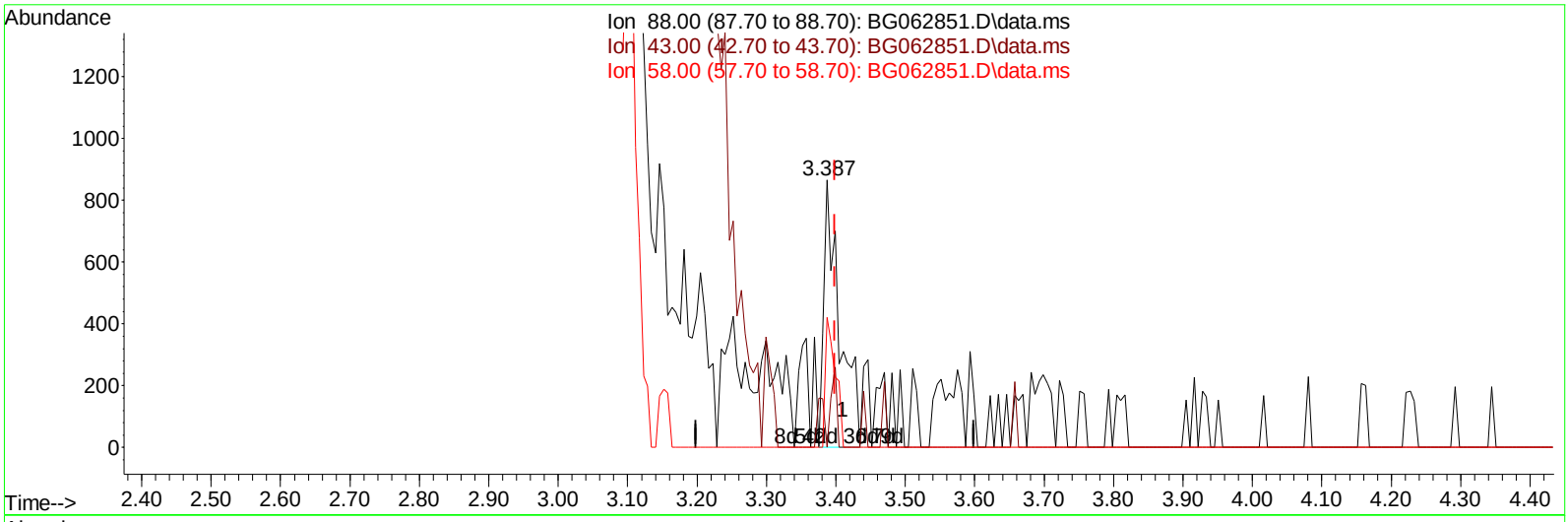

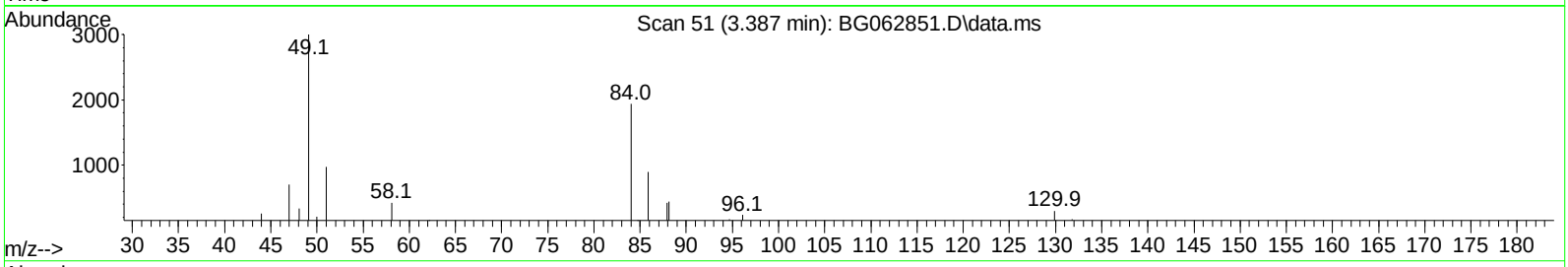

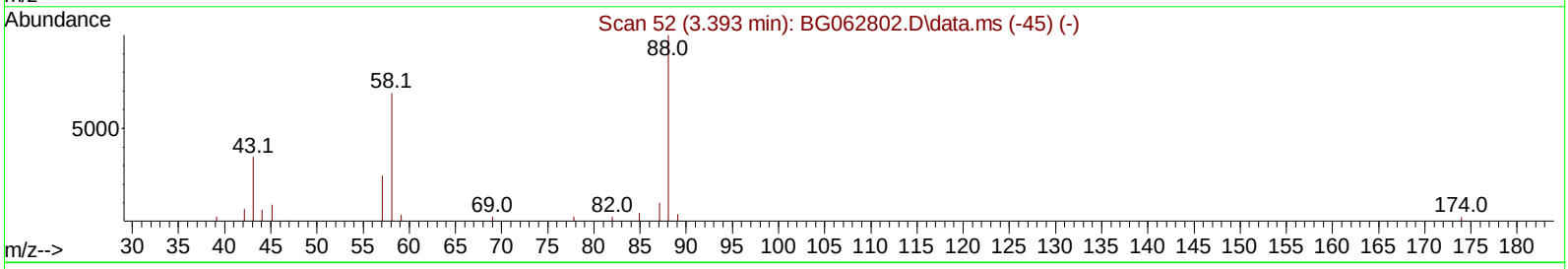

TIC: BG062851.D\data.ms

(2) 1,4-Dioxane

3.387min (-0.012) 1.44 ng/uL m

response 1379

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.90	0.00#
58.00	71.50	95.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062851.D
Acq On : 15 Sep 2024 18:13
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Sep 15 23:43:28 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 :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	38600	20.000	ng/ul	0.00
20) Naphthalene-d8	10.690	136	157771	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	132580	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	357600	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	401097	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	456609	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3934	4.607	ng/uL	0.00
4) Pyridine-d5	3.769	84	24050	8.848	ng/ul	0.00
7) Phenol-d5	7.065	99	24806	7.329	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	57870	28.517	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	69830	28.323	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	52584	18.643	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	42324	37.534	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	47631	38.624	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	98982	36.856	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	86732	23.494	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	355718	34.842	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	380343	33.543	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	11777	6.790	ng/ul	0.00
60) Fluorene-d10	15.520	176	324154	35.234	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	72833	35.408	ng/ul	0.00
73) Anthracene-d10	17.371	188	626110	37.099	ng/ul	0.00
81) Pyrene-d10	19.662	212	845534	37.461	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	928293	38.502	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	1379m	1.441	ng/uL	

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

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