Quantitation Report (Qedit)

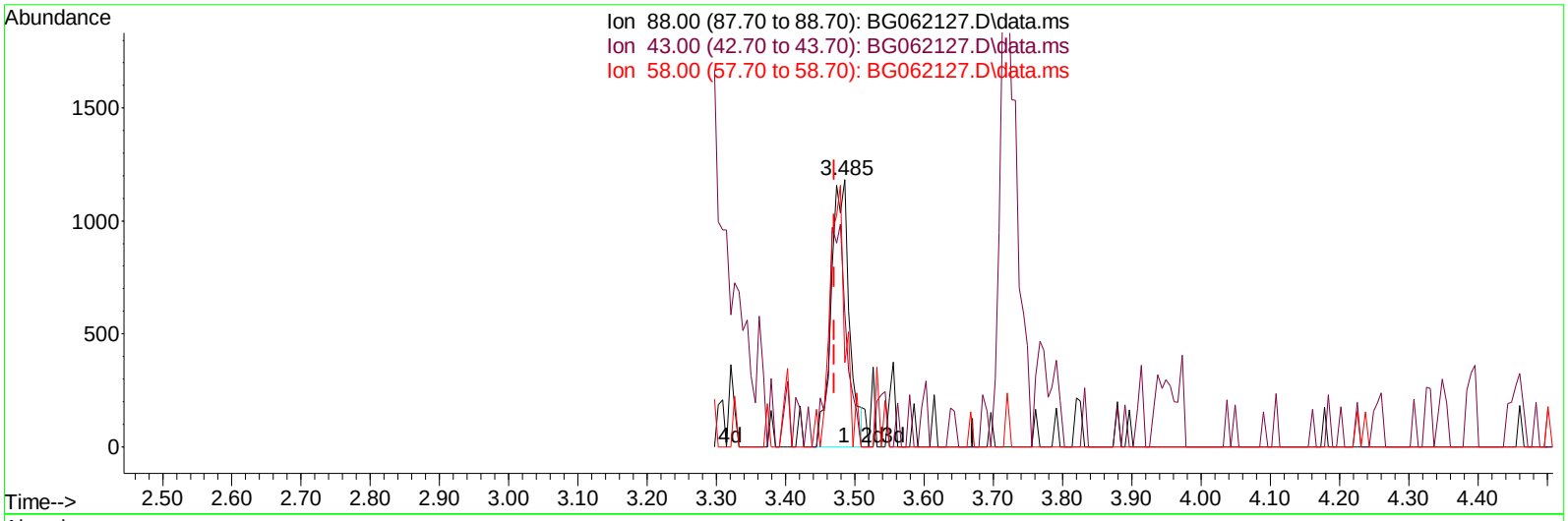
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062127.D
Acq On : 18 Jul 2024 00:40
Operator : MA/JU
Sample : P3217-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

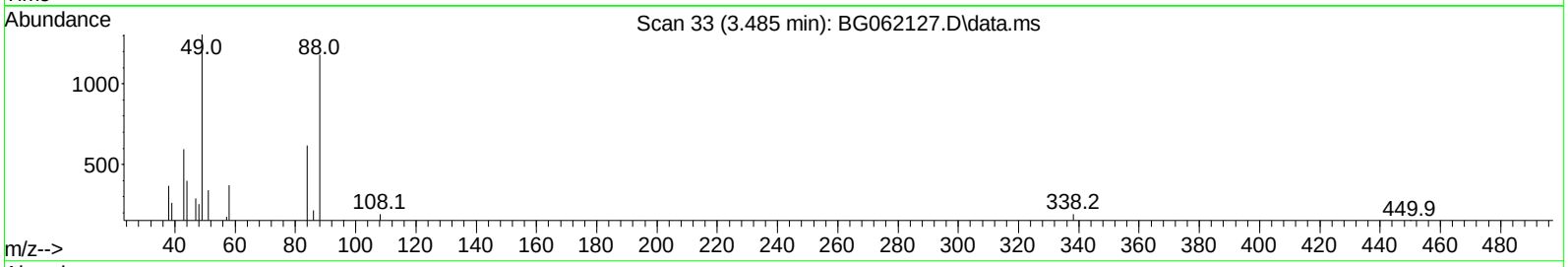
Quant Time: Jul 18 04:17:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

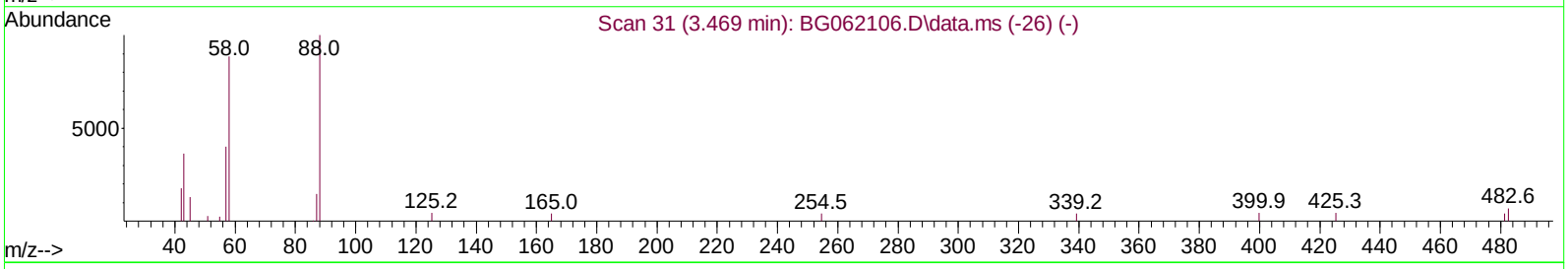
Instrument :
BNA_G
ClientSampleId :
YDZJ8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062127.D\data.ms

(2) 1,4-Dioxane

3.485min (+ 0.015) 3.06 ng/uL

response 2151

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	50.17
58.00	97.60	31.56#
0.00	0.00	0.00

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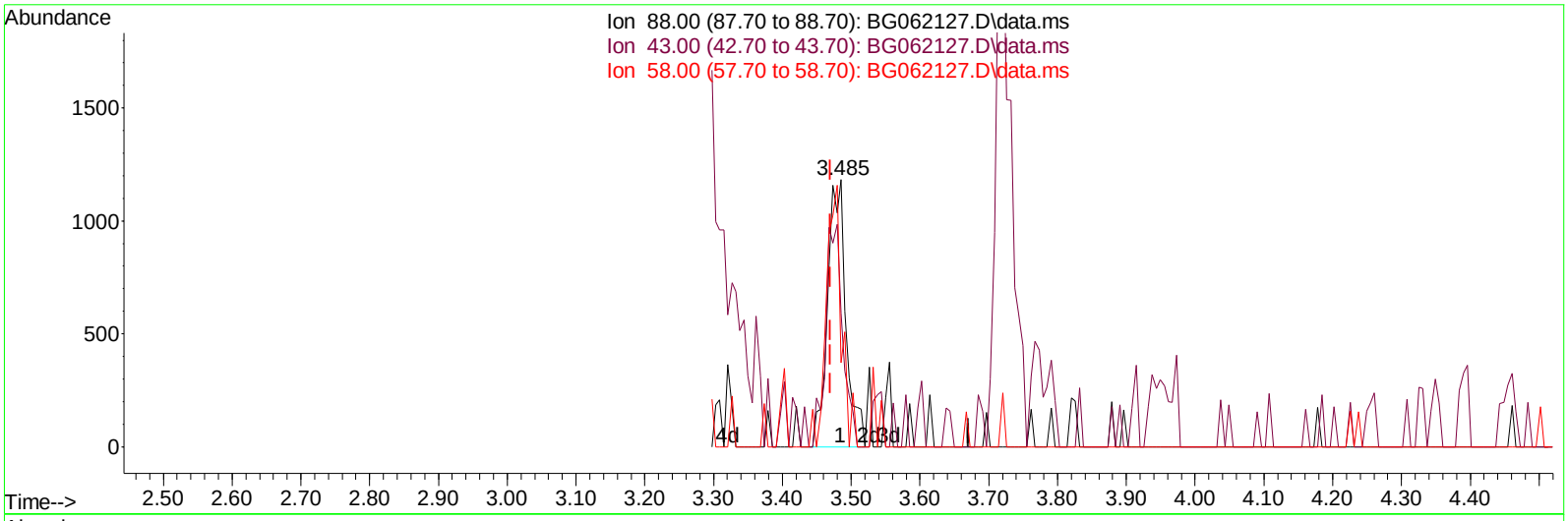

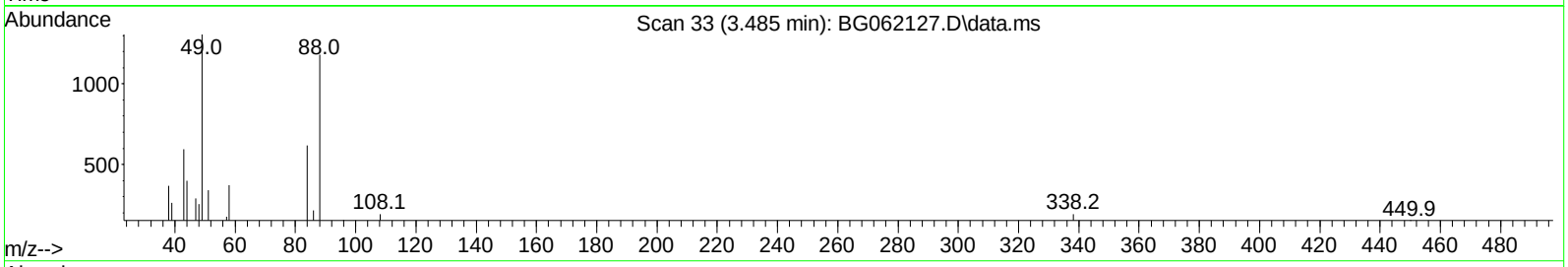

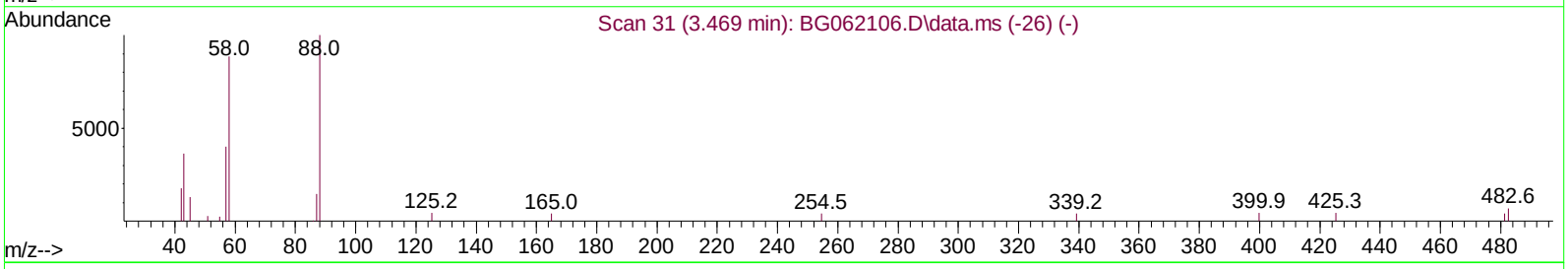

TIC: BG062127.D\data.ms

(2) 1,4-Dioxane

3.485min (+ 0.015) 3.14 ng/uL m

response 2209

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	50.17
58.00	97.60	31.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 18 Jul 2024 00:40
Operator : MA/JU
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Misc :
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Quant Time: Jul 18 04:20:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	23937	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	112518	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.678	164	80391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	186966	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.681	240	168375	20.000	ng/ul	# 0.00
88) Perylene-d12	24.907	264	190406	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2091	3.283	ng/uL	0.00
4) Pyridine-d5	3.861	84	16356	8.351	ng/ul	0.00
7) Phenol-d5	7.222	99	18283	6.979	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	28381	17.108	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	41840	23.285	ng/ul	0.00
15) 4-Methylphenol-d8	8.767	113	30107	14.597	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	20791	24.296	ng/ul	0.00
24) 2-Nitrophenol-d4	9.931	143	27173	27.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	53760	28.521	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	35429	12.946	ng/ul	0.00
46) Dimethylphthalate-d6	14.079	166	173147	26.198	ng/ul	0.00
49) Acenaphthylene-d8	14.372	160	181474	26.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.919	143	7665	7.262	ng/ul	0.01
60) Fluorene-d10	15.665	176	151095	27.156	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.788	200	25043	25.504	ng/ul	0.00
73) Anthracene-d10	17.522	188	240291	27.527	ng/ul	0.00
81) Pyrene-d10	19.807	212	268332	27.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.684	264	273773	28.992	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.485	88	2209m	3.142	ng/uL	
26) 2,4-Dimethylphenol	10.030	107	7932	3.326	ng/ul#	83
30) Naphthalene	10.912	128	12182	1.971	ng/ul#	92
36) 2-Methylnaphthalene	12.504	142	29542	6.598	ng/ul	82
37) 1-Methylnaphthalene	12.727	142	70723	15.199	ng/ul#	97

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

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