

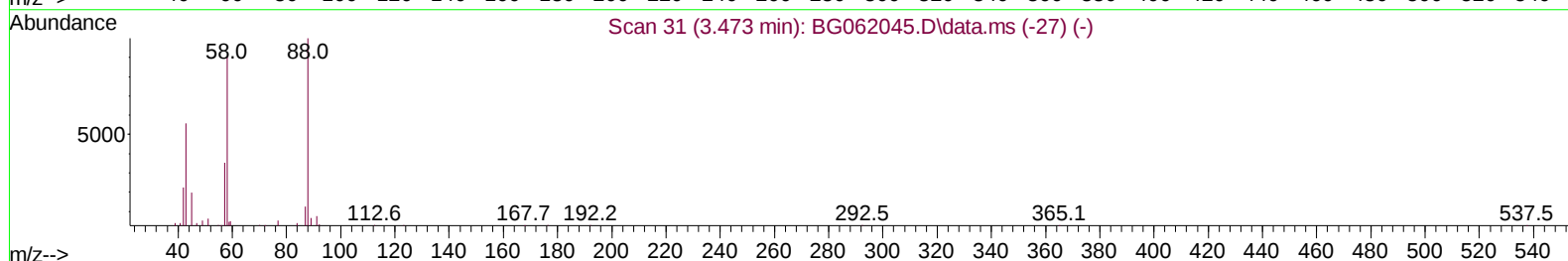
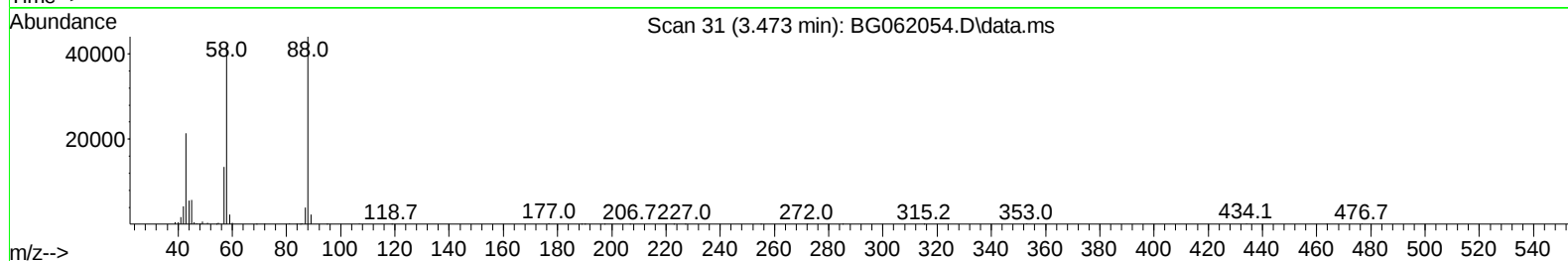
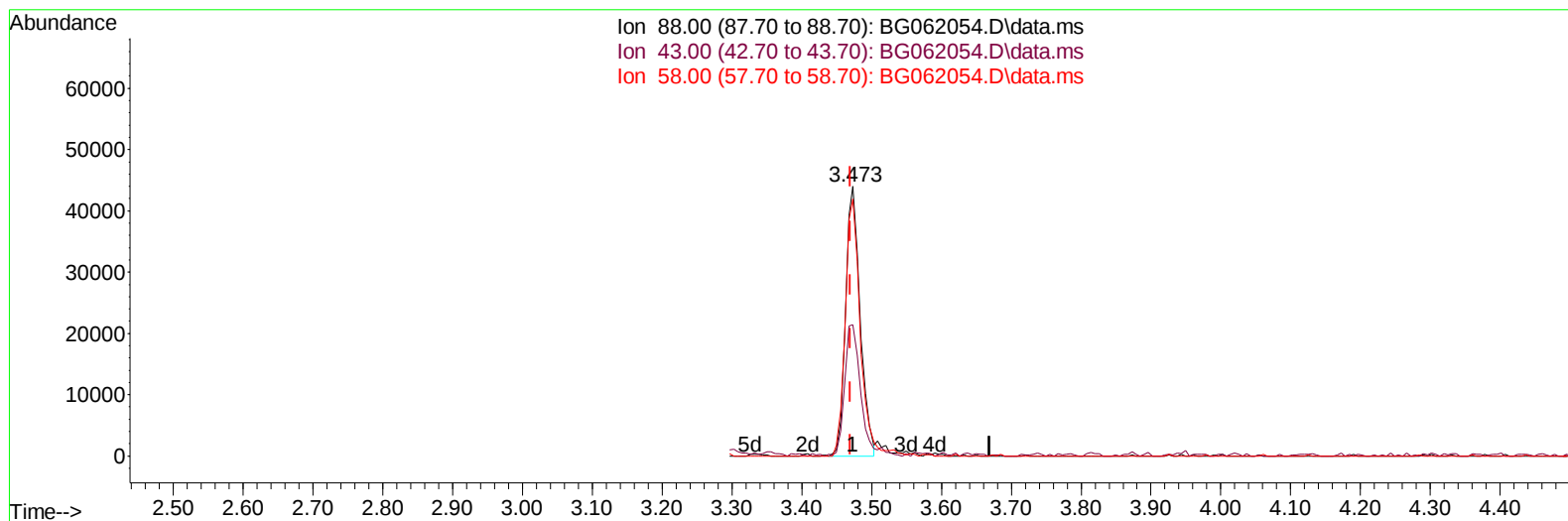
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062054.D
Acq On : 13 Jul 2024 00:07
Operator : MA/JU
Sample : P3137-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:06:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062054.D\data.ms

(2) 1,4-Dioxane

3.473min (+ 0.004) 72.47 ng/uL

response 63078

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	48.59
58.00	97.60	95.32
0.00	0.00	0.00

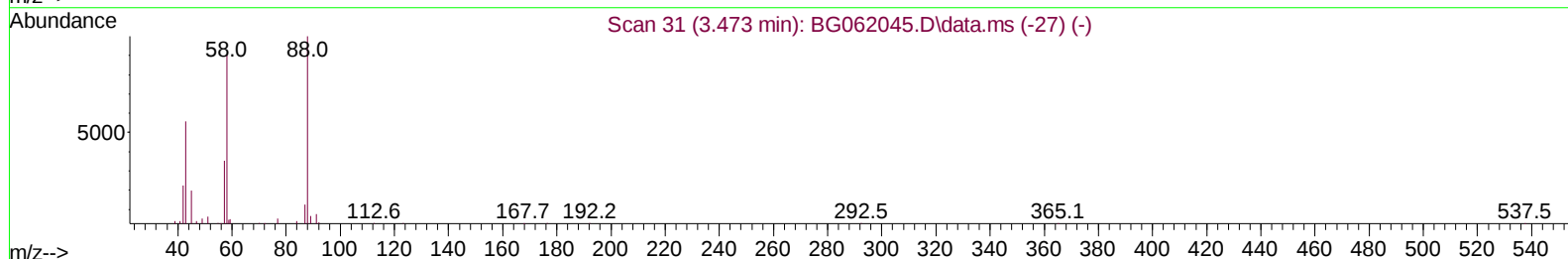
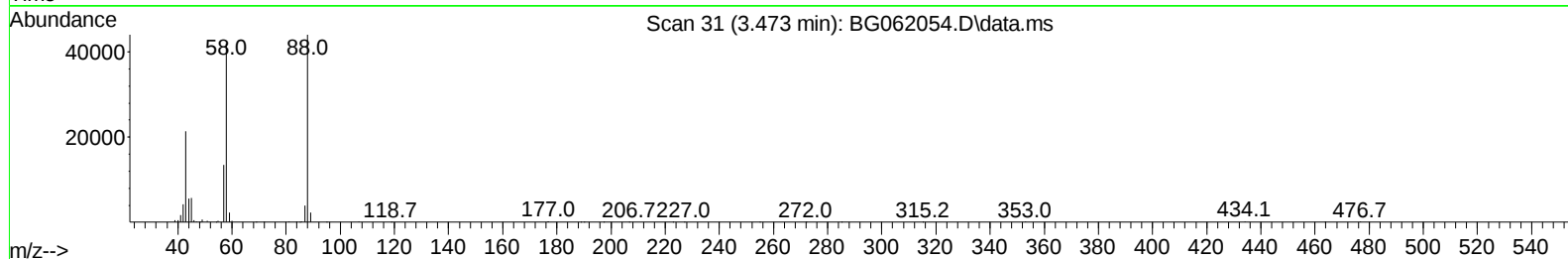
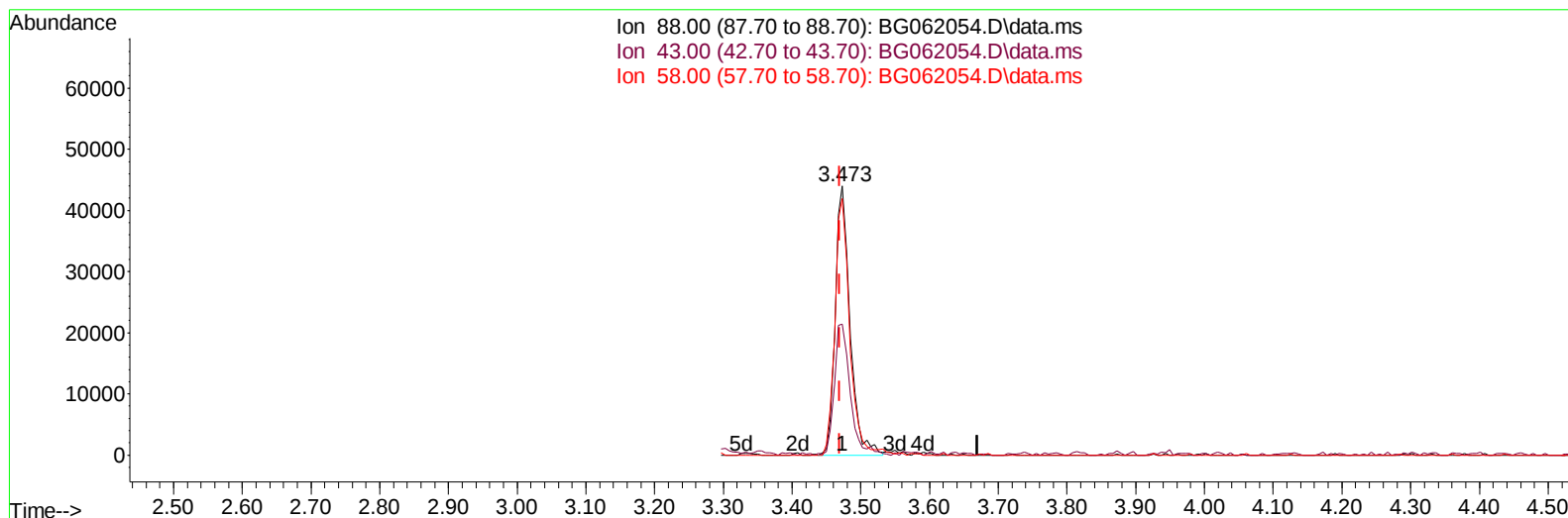
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(2) 1,4-Dioxane

3.473min (+ 0.004) 75.11 ng/uL m

response 65374

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	48.59
58.00	97.60	95.32
0.00	0.00	0.00

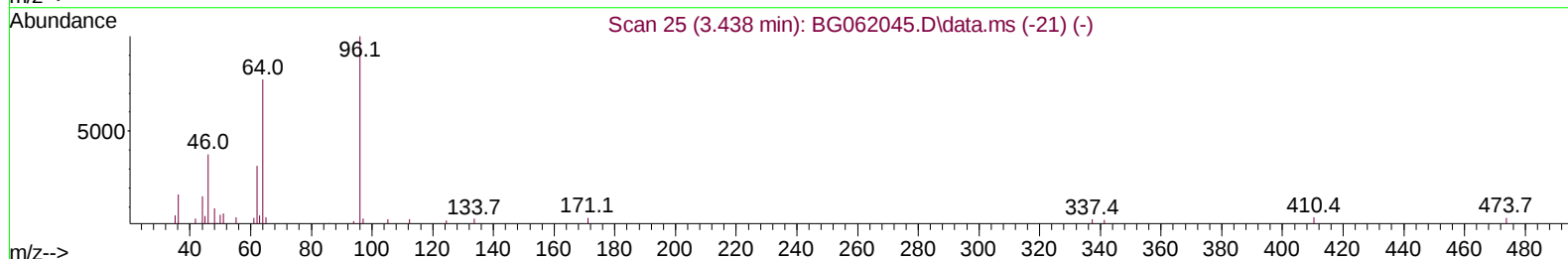
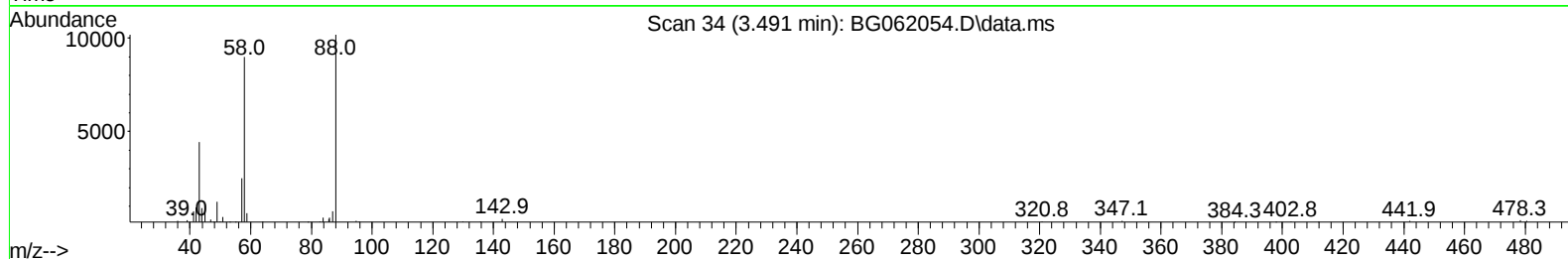
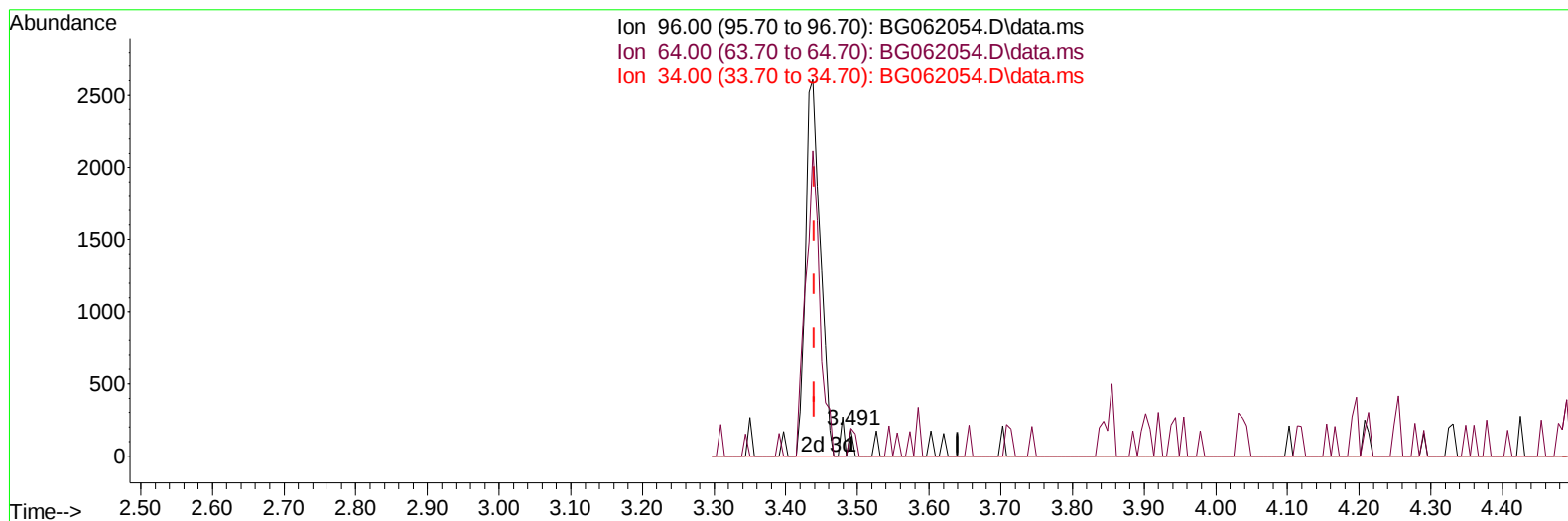
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BG062054.D\data.ms

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

3.491min (+ 0.051) 0.08 ng/uL

response 63

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	106.70
34.00	0.00	0.00
0.00	0.00	0.00

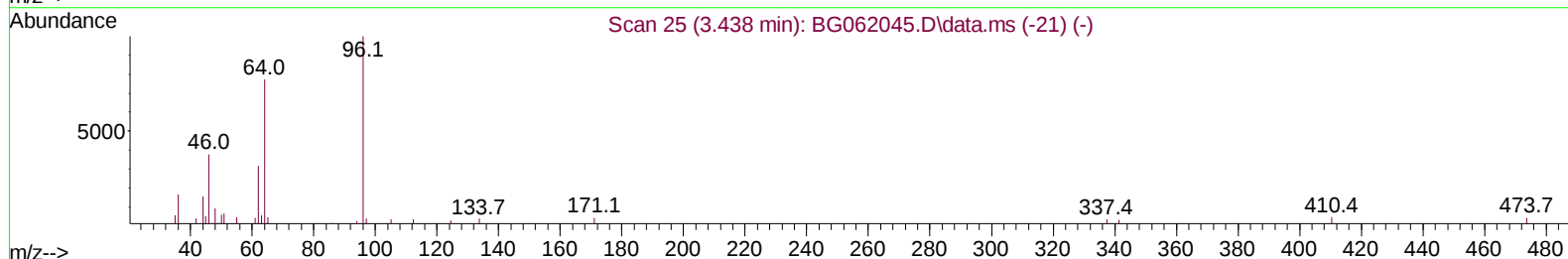
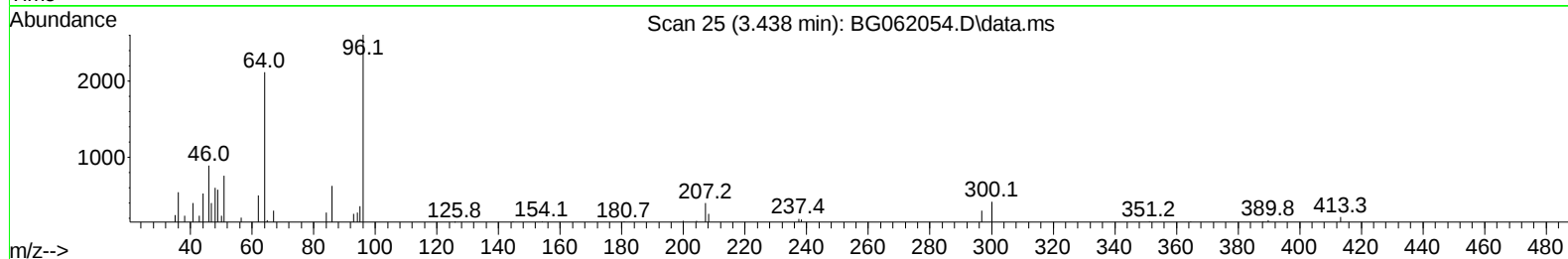
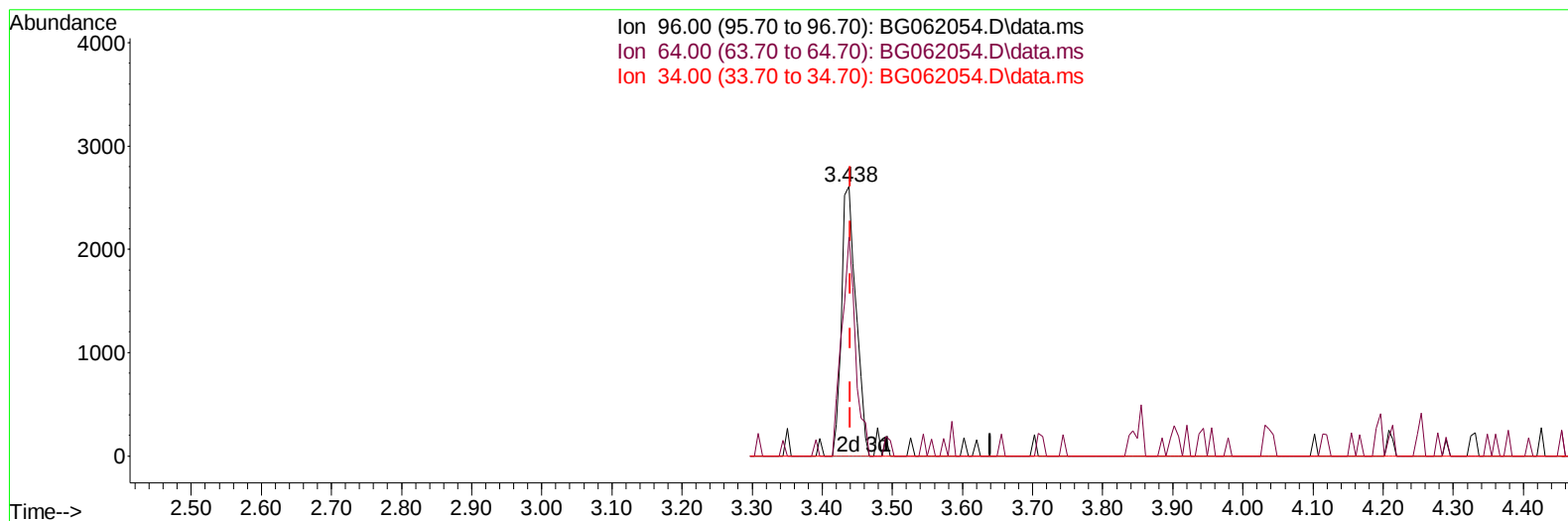
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG062054.D\data.ms

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

3.438min (-0.002) 4.75 ng/uL m

response 3742

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	81.13#
34.00	0.00	0.00
0.00	0.00	0.00

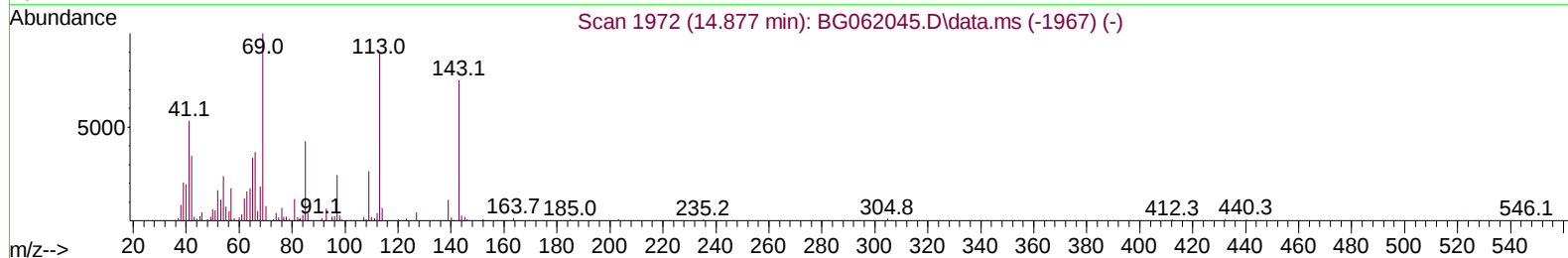
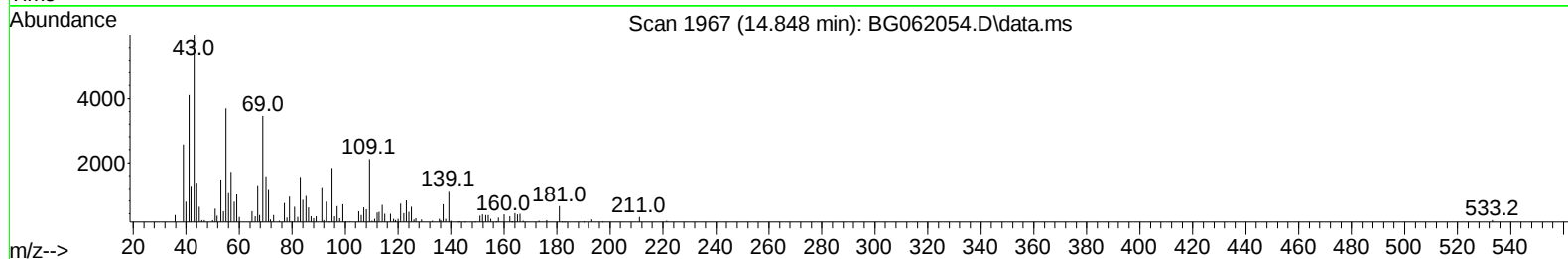
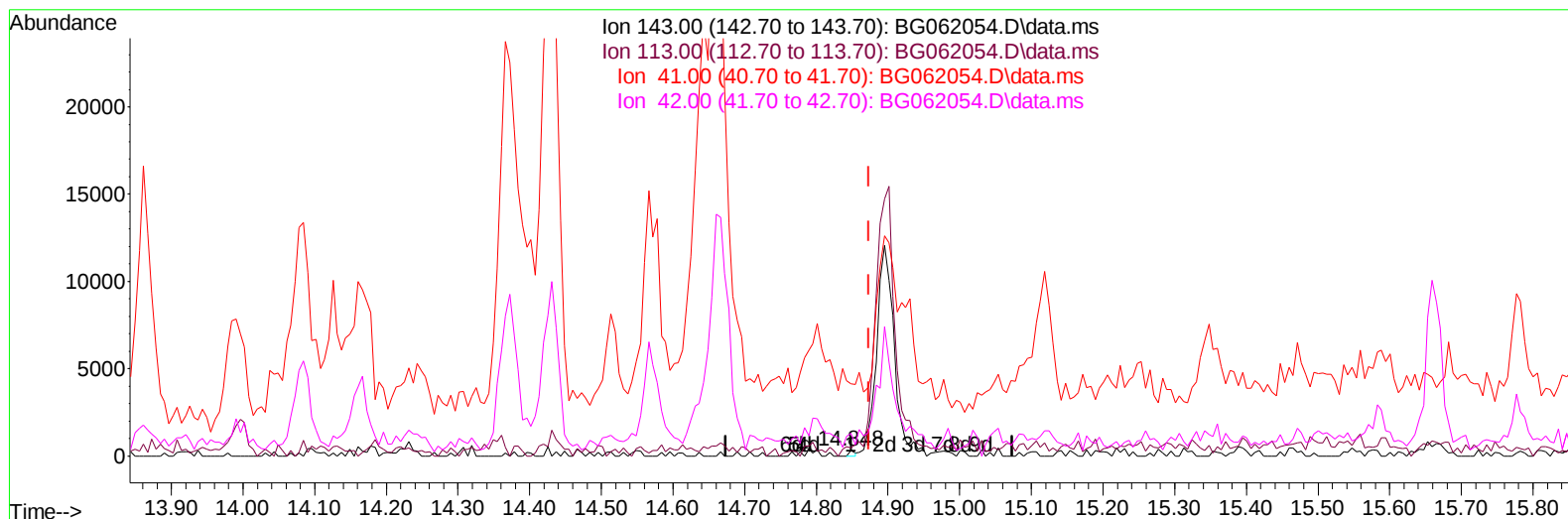
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Acq On : 13 Jul 2024 00:07
Operator : MA/JU
Sample : P3137-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062054.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.848min (-0.026) 0.11 ng/u1

response 176

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	142.12#
41.00	69.90	1248.18#
42.00	41.10	390.91#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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 Operator : MA/JU
 Sample : P3137-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 01:45:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	29634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	153109	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.672	164	121353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	302627	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.670	240	283872	20.000	ng/ul	0.00
88) Perylene-d12	24.883	264	341117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	3742m	4.745	ng/uL	0.00
4) Pyridine-d5	3.861	84	30153	12.435	ng/ul	0.00
7) Phenol-d5	7.204	99	63328	19.527	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	70909	34.527	ng/ul	0.00
11) 2-Chlorophenol-d4	7.568	132	91878	41.302	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	83177	32.575	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	40479	34.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	52298	39.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	113386	44.207	ng/ul	0.00
31) 4-Chloroaniline-d4	10.988	131	102319	27.477	ng/ul	0.00
46) Dimethylphthalate-d6	14.078	166	415385	41.635	ng/ul	0.00
49) Acenaphthylene-d8	14.366	160	411762	39.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	20846m	13.084	ng/ul	0.02
60) Fluorene-d10	15.665	176	351505	41.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	65969	41.507	ng/ul	0.00
73) Anthracene-d10	17.516	188	585082	41.410	ng/ul	0.00
81) Pyrene-d10	19.795	212	691256	41.400	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.666	264	731764	43.254	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	65374m	75.108	ng/uL	Qvalue

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

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