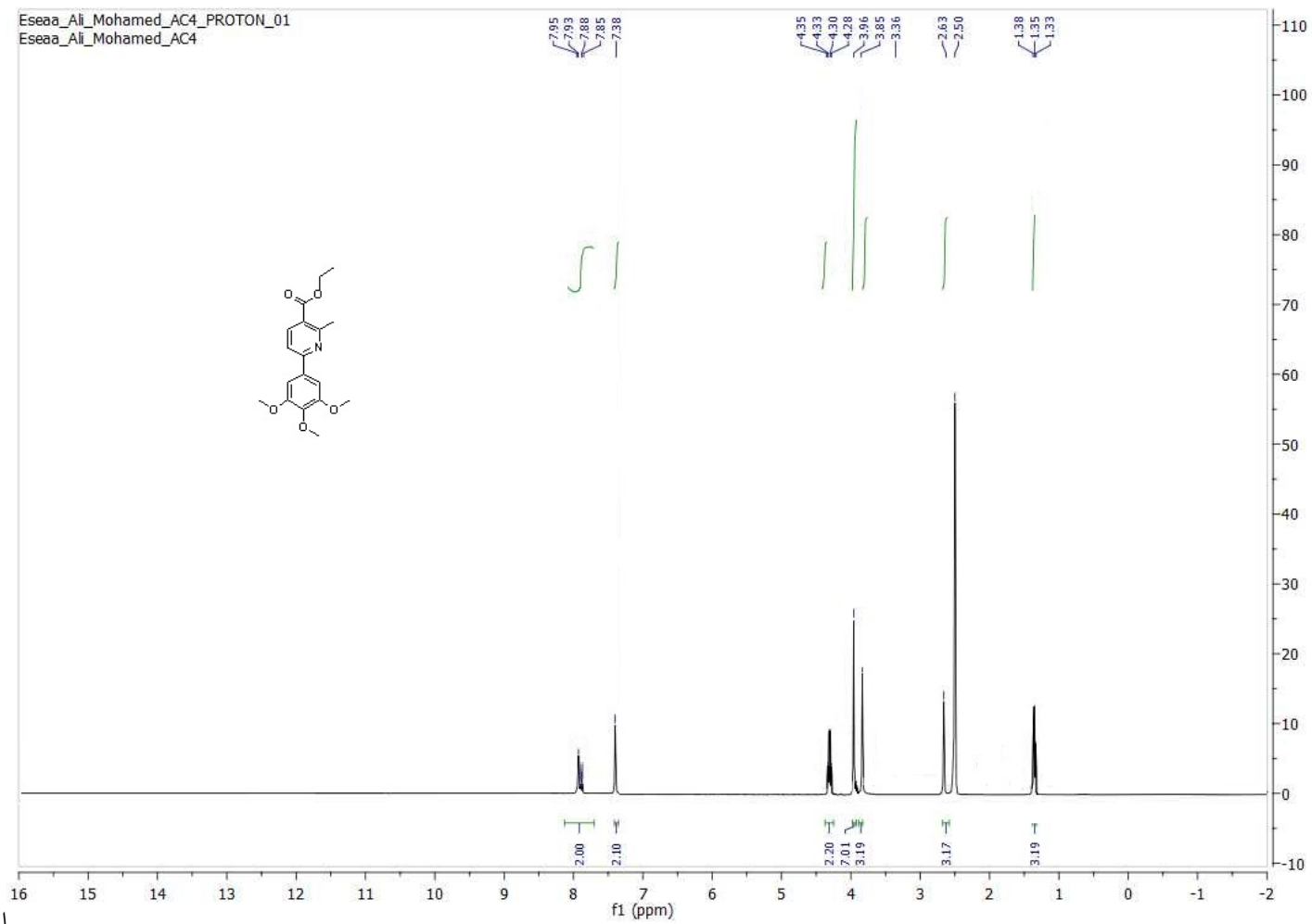
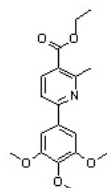
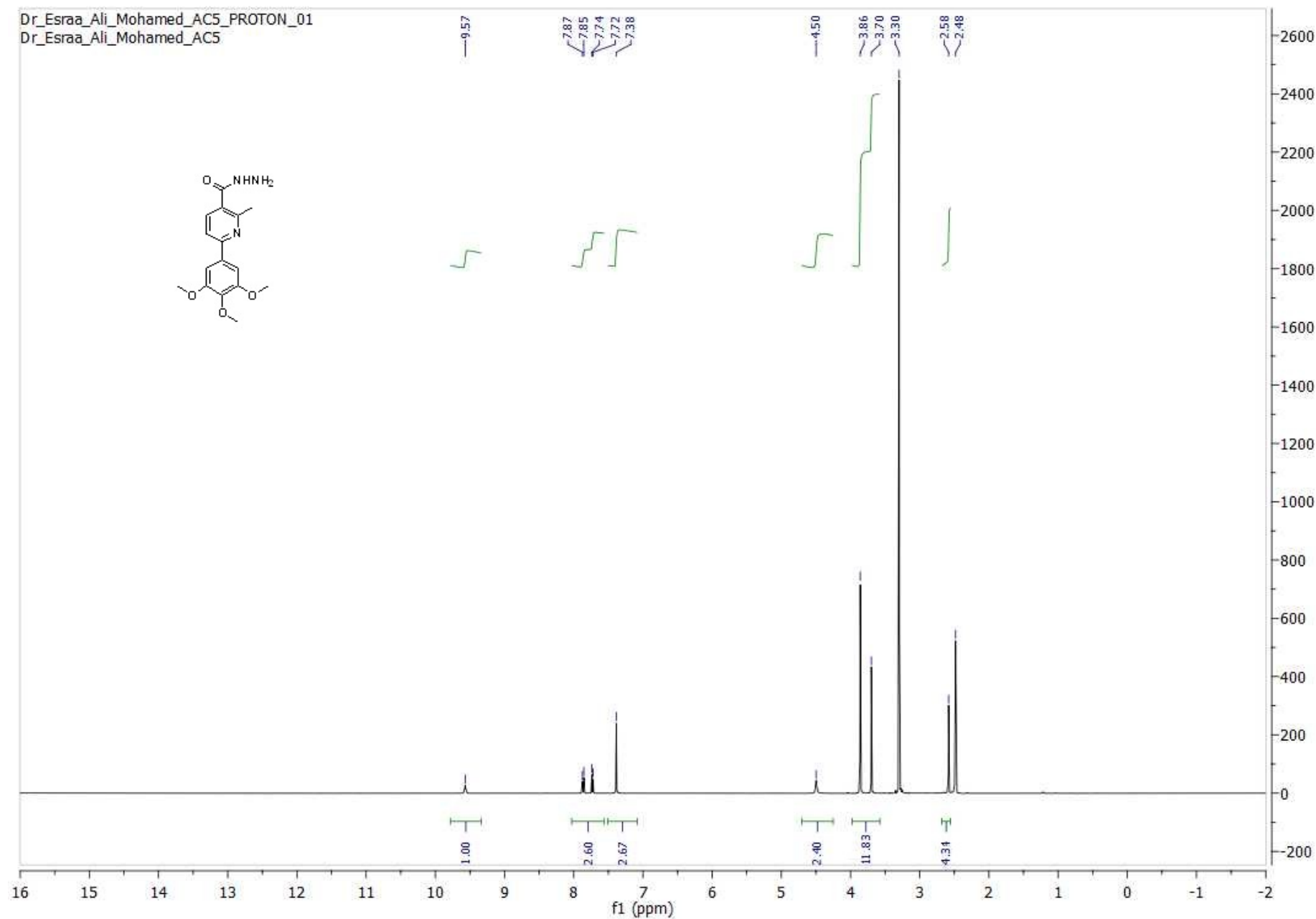
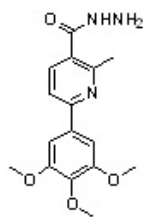
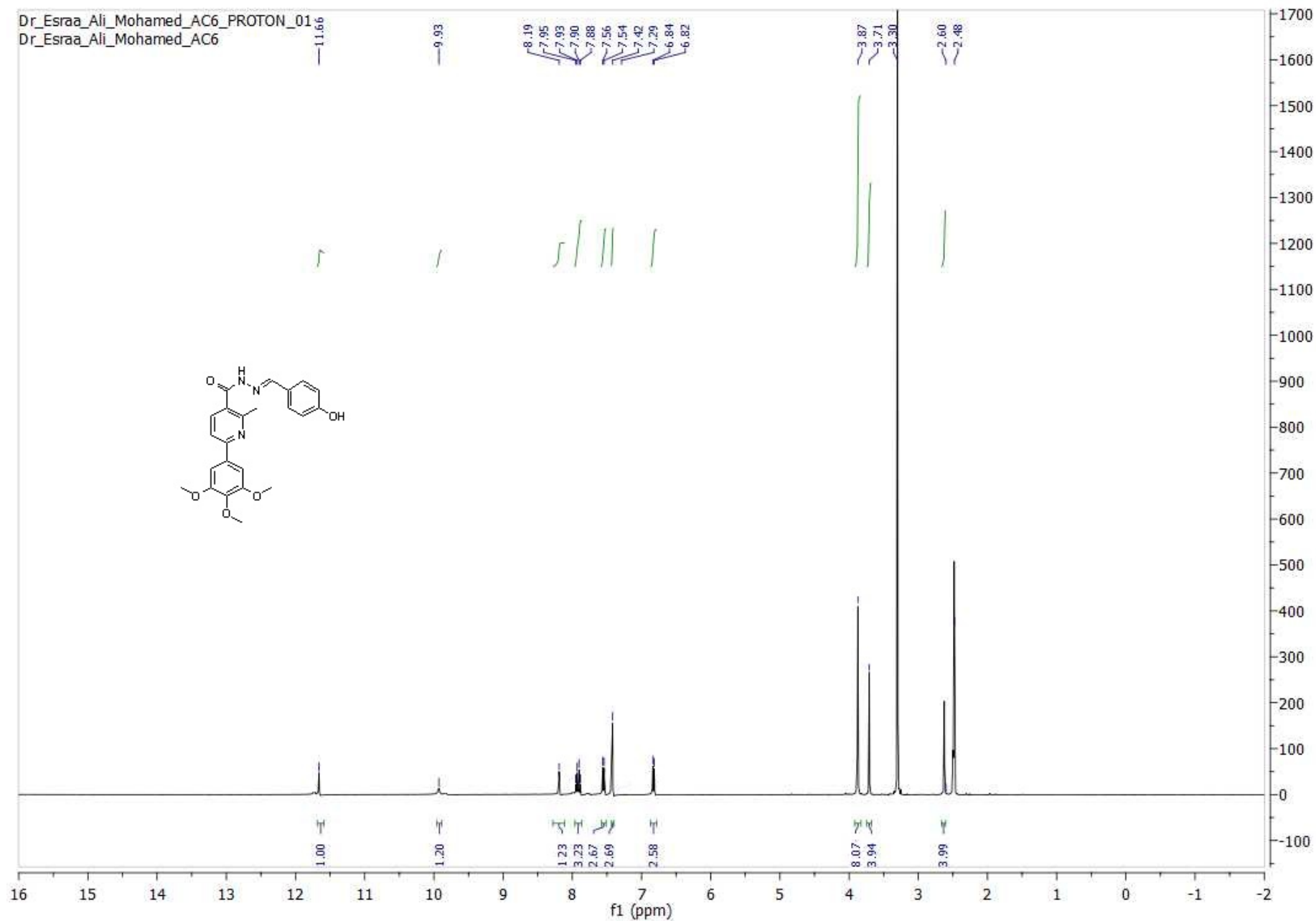


Eseaa_Ali_Mohamed_AC4_PROTON_01
Eseaa_Ali_Mohamed_AC4

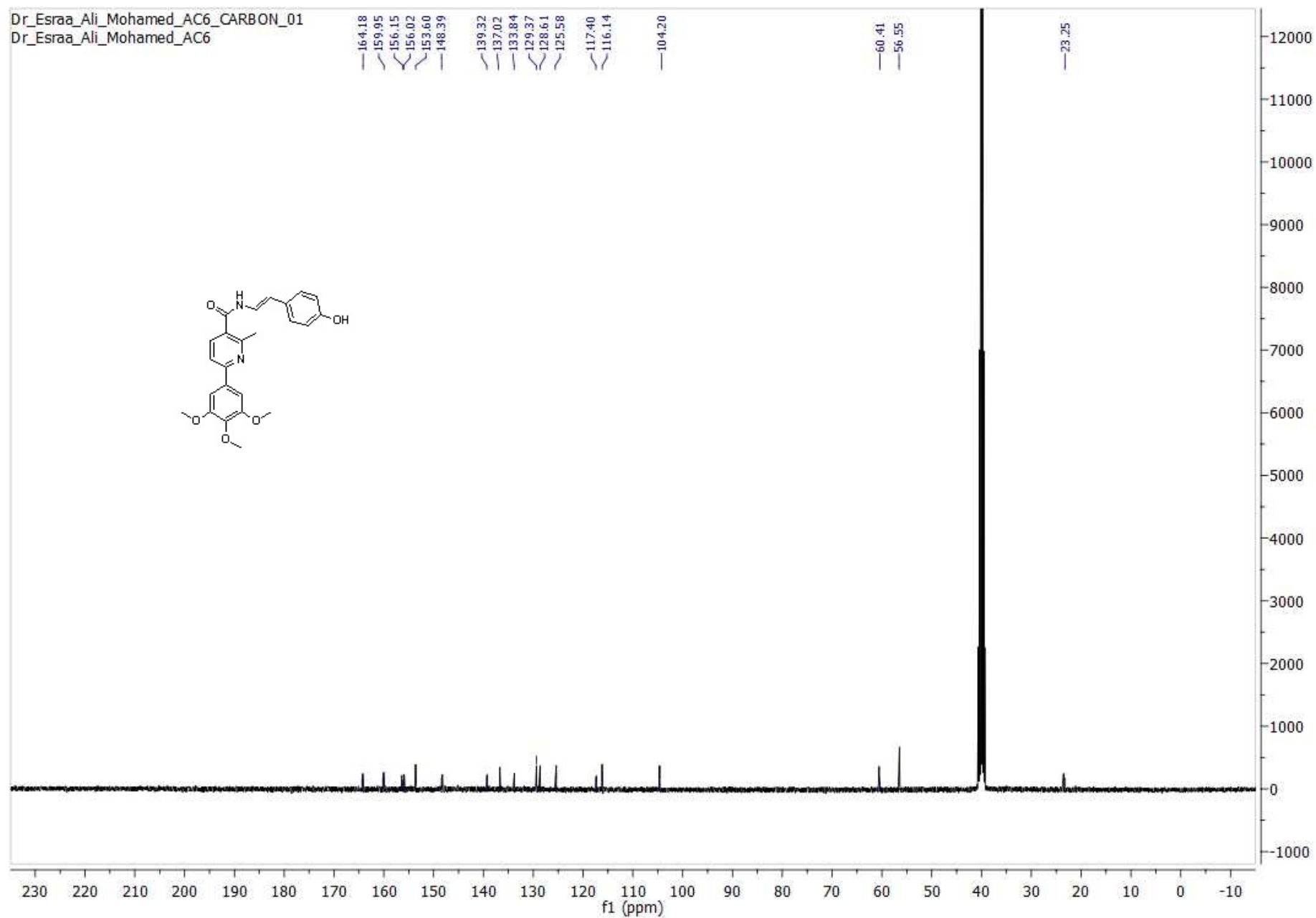
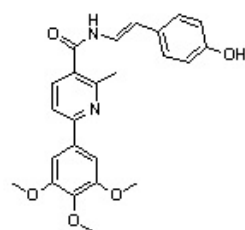


Dr_Esraa_Ali_Mohamed_AC5_PROTON_01
Dr_Esraa_Ali_Mohamed_AC5

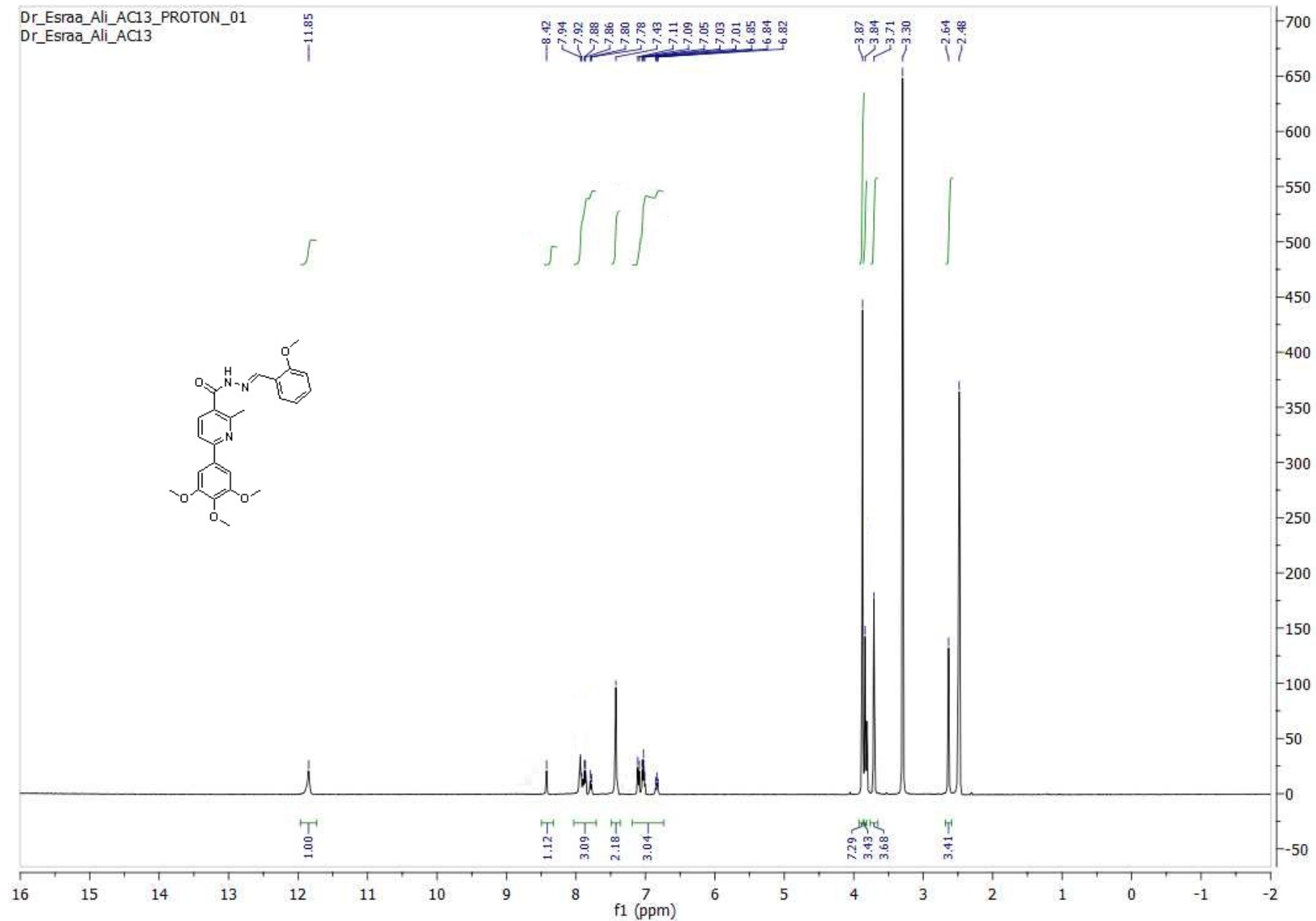
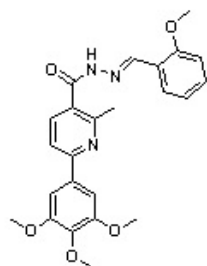




Dr_Esraa_Ali_Mohamed_AC6_CARBON_01
Dr_Esraa_Ali_Mohamed_AC6



Dr_Esraa_Ali_AC13_PROTON_01
Dr_Esraa_Ali_AC13

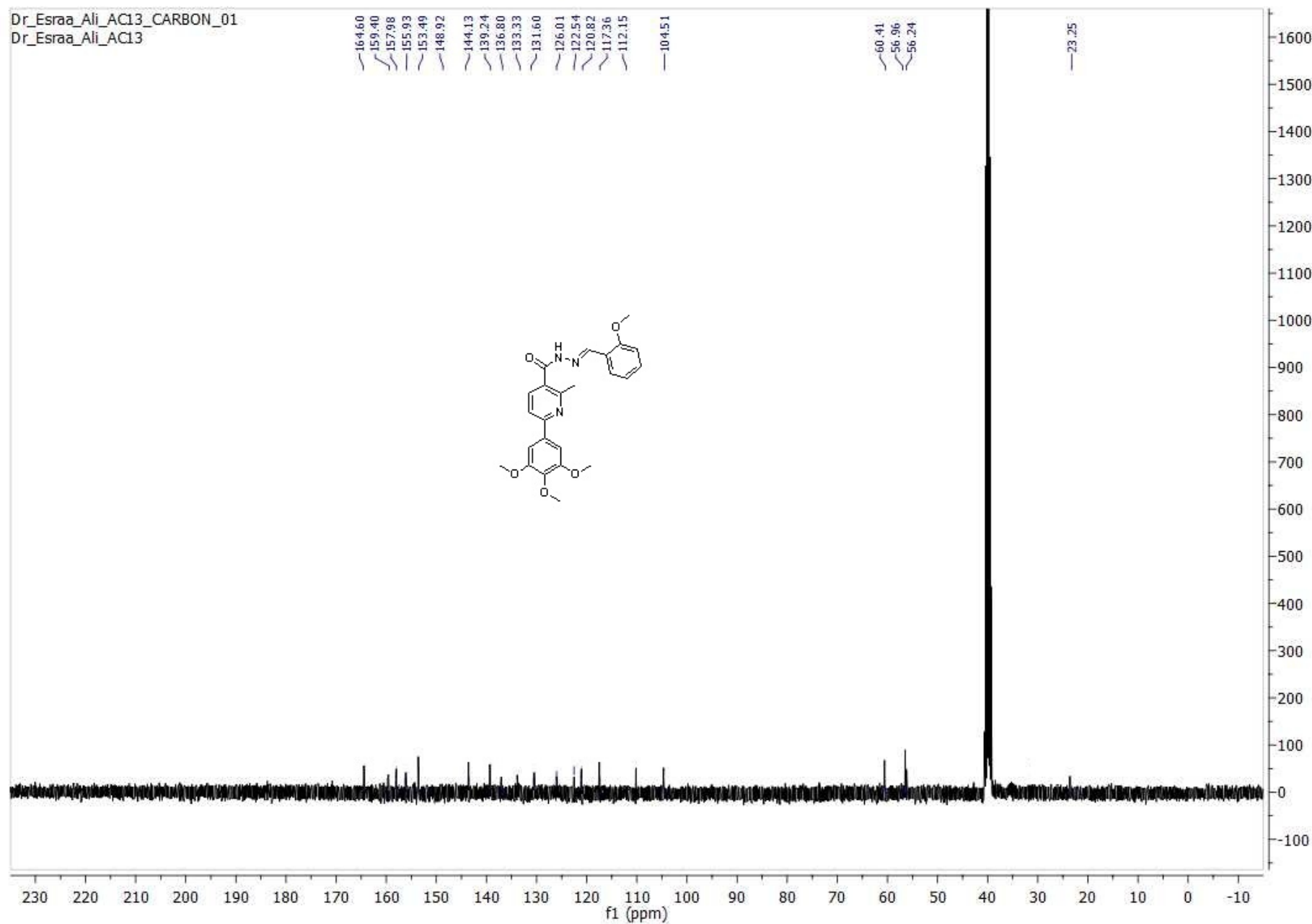
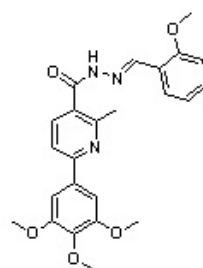


Dr_Esraa_Ali_AC13_CARBON_01
Dr_Esraa_Ali_AC13

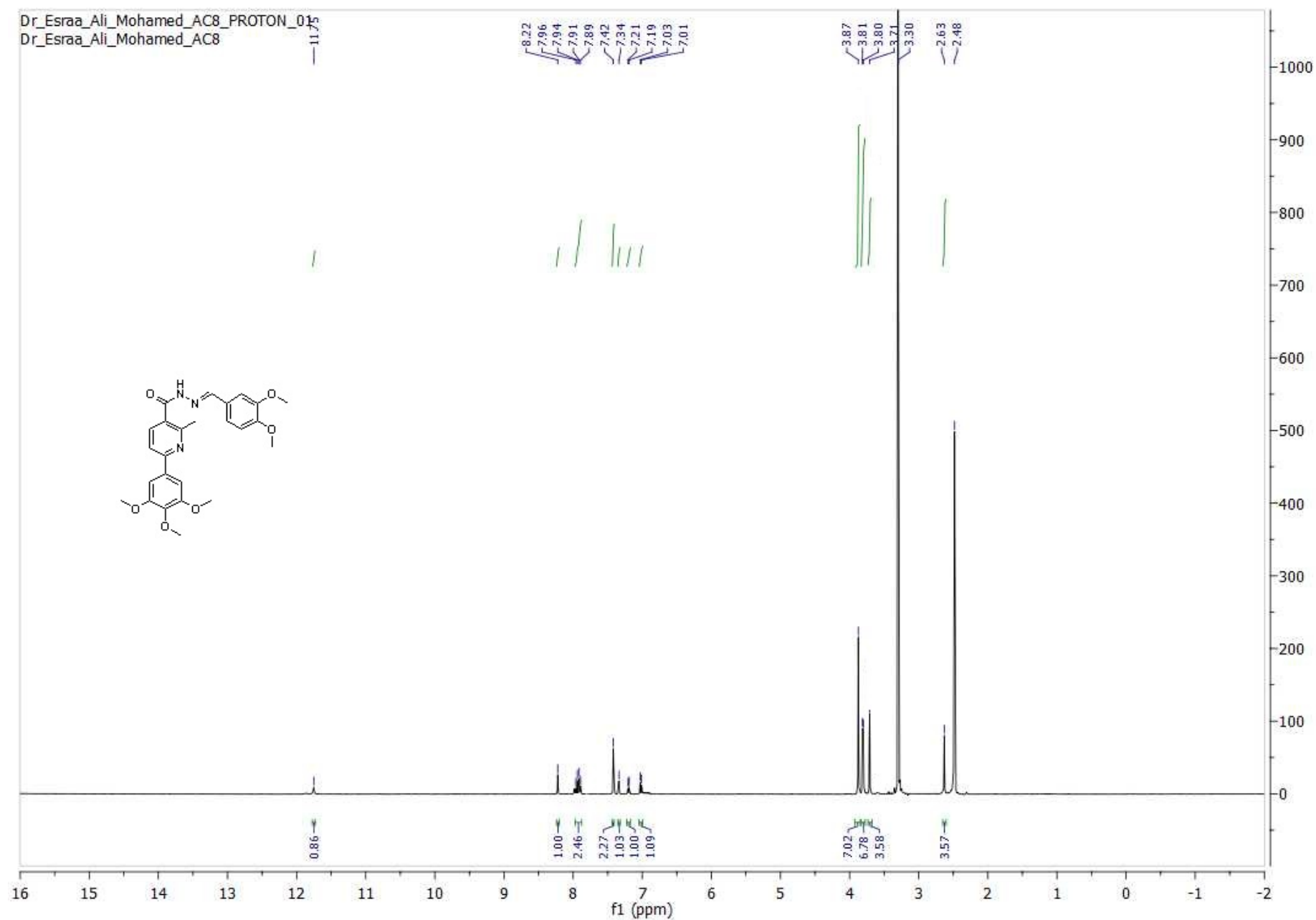
164.60
159.40
157.98
155.93
153.49
148.92
144.13
139.24
136.80
133.33
131.60
126.01
122.54
120.82
117.36
112.15
104.51

60.41
56.96
56.24

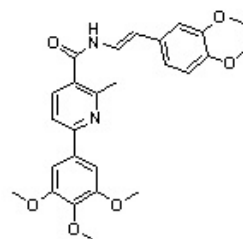
23.25



Dr_Esraa_Ali_Mohamed_AC8_PROTON_01
Dr_Esraa_Ali_Mohamed_AC8



Dr_Esraa_Ali_Mohamed_AC8_CARBON_01
Dr_Esraa_Ali_Mohamed_AC8



169.08
164.60
163.89

155.94
153.10
149.32
148.61
142.39
137.12
132.30
129.17
126.71
122.54
117.74
111.44
108.69
104.51

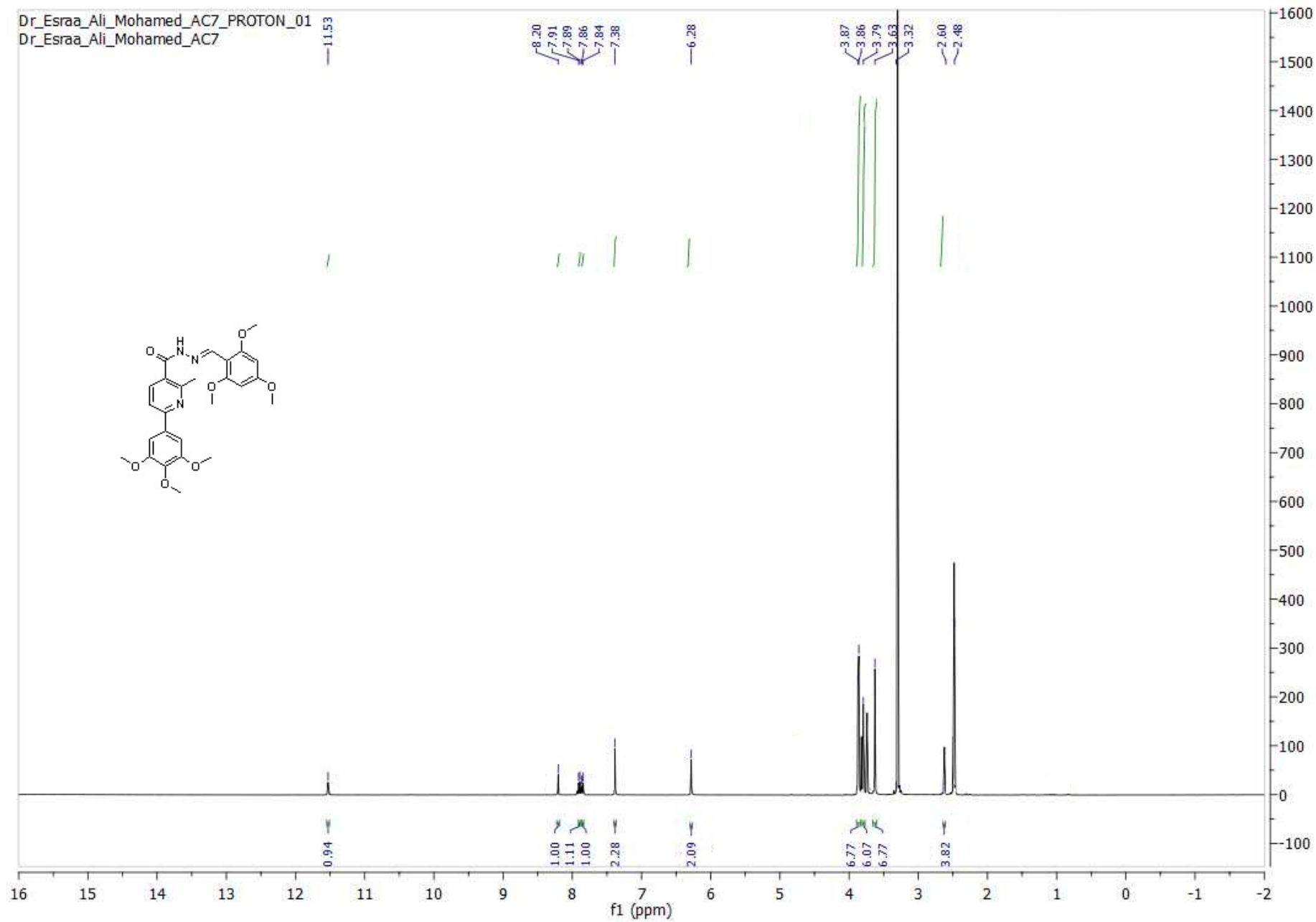
60.53
56.46
56.03
55.92

23.64

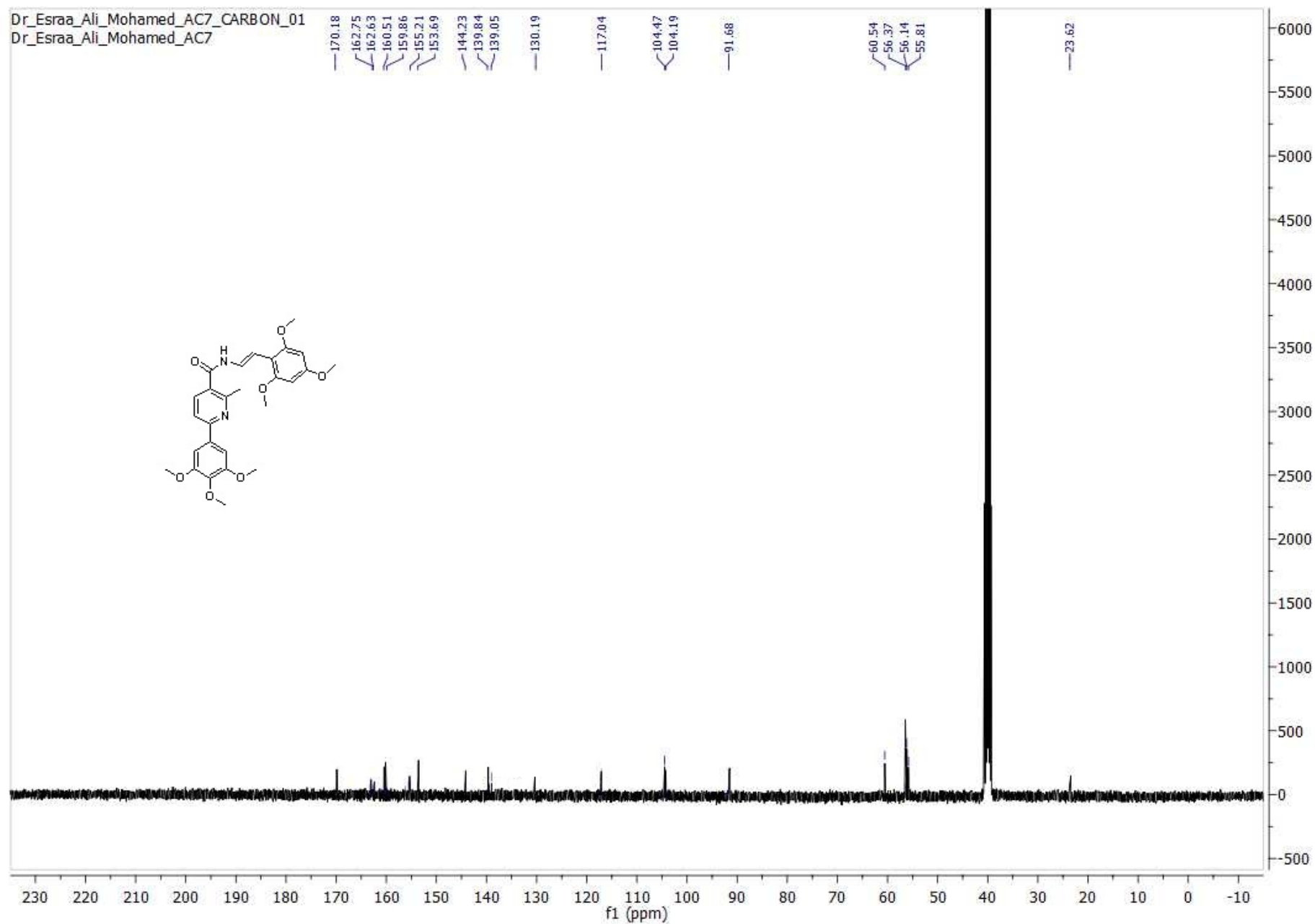
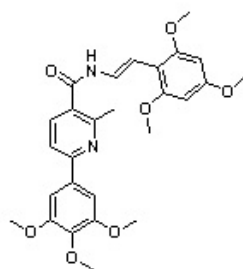
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-200

230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10
f1 (ppm)

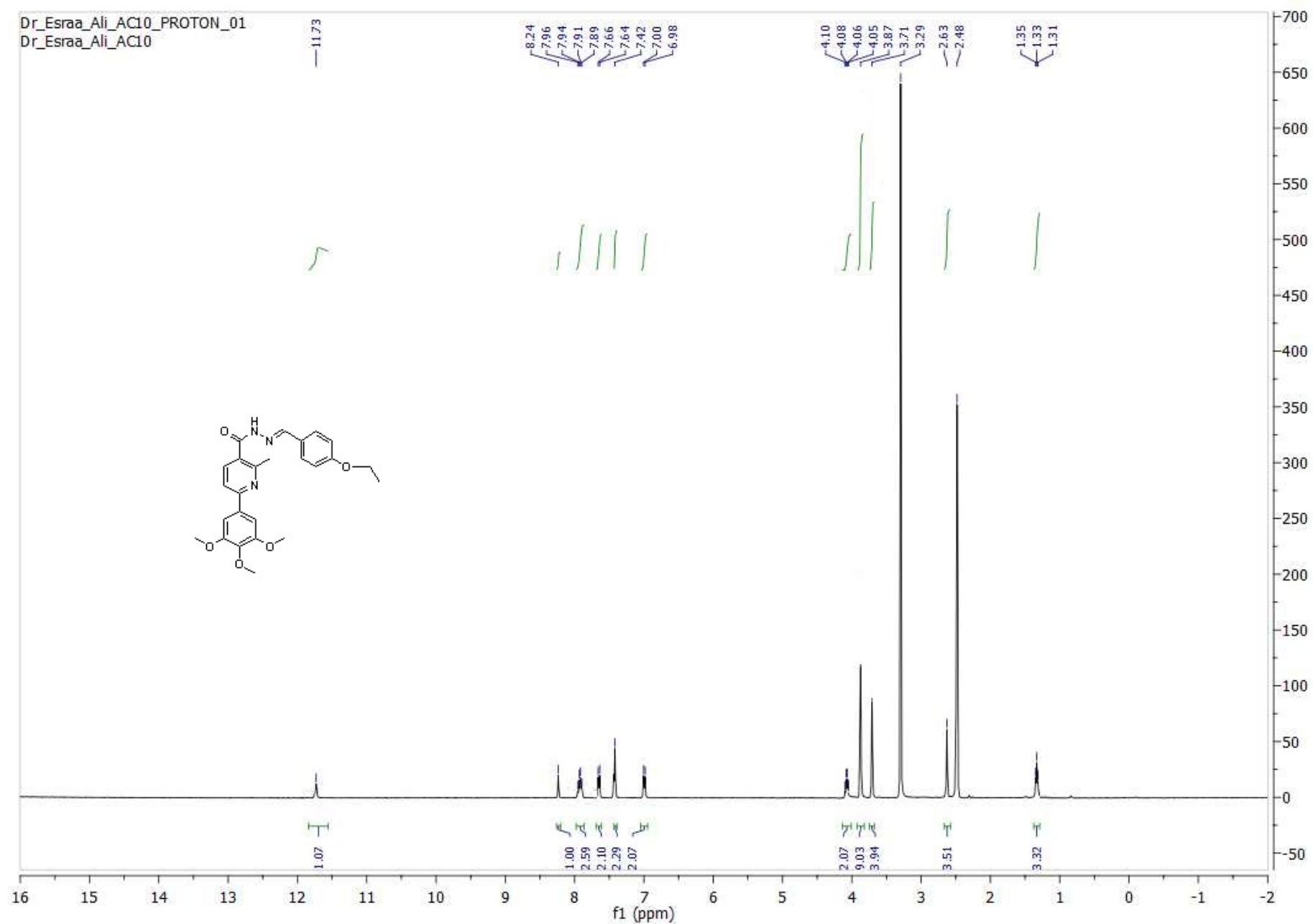
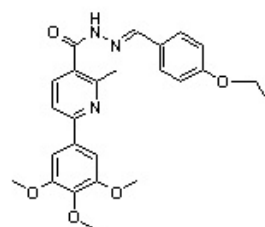
Dr_Esraa_Ali_Mohamed_AC7_PROTON_01
Dr_Esraa_Ali_Mohamed_AC7

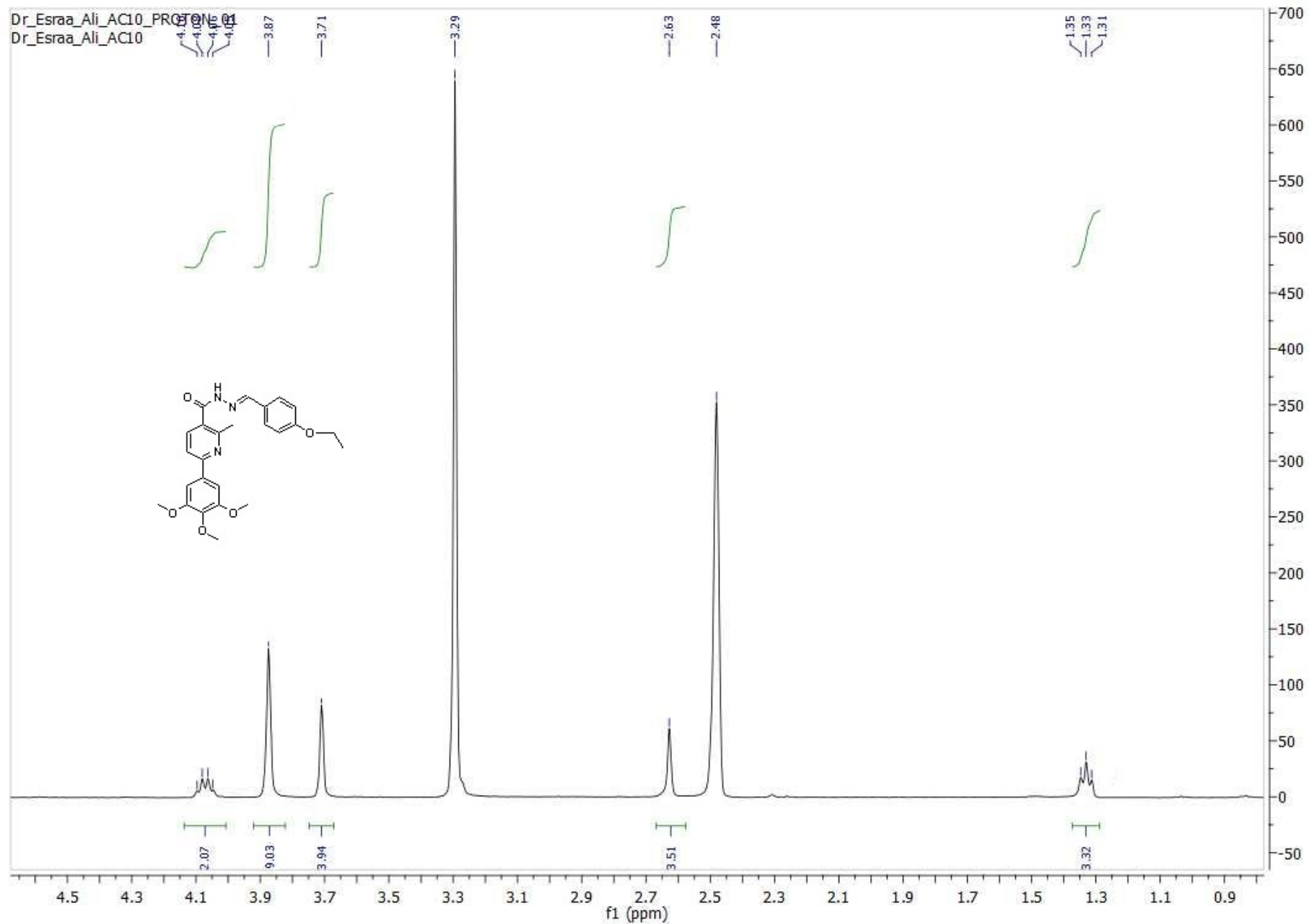


Dr_Esraa_Ali_Mohamed_AC7_CARBON_01
Dr_Esraa_Ali_Mohamed_AC7

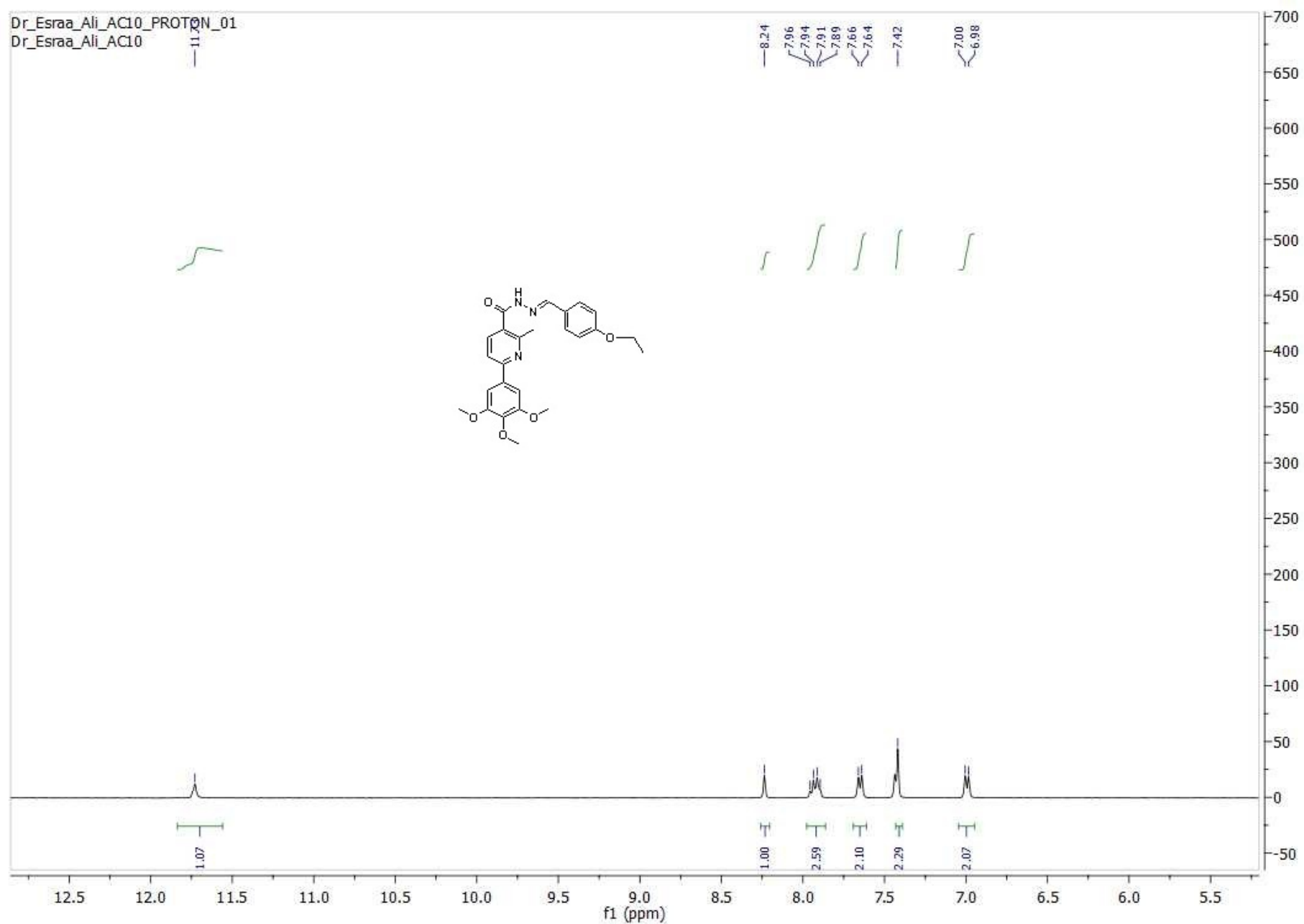
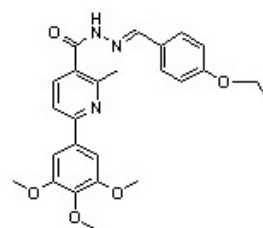


Dr_Esraa_Ali_AC10_PROTON_01
Dr_Esraa_Ali_AC10

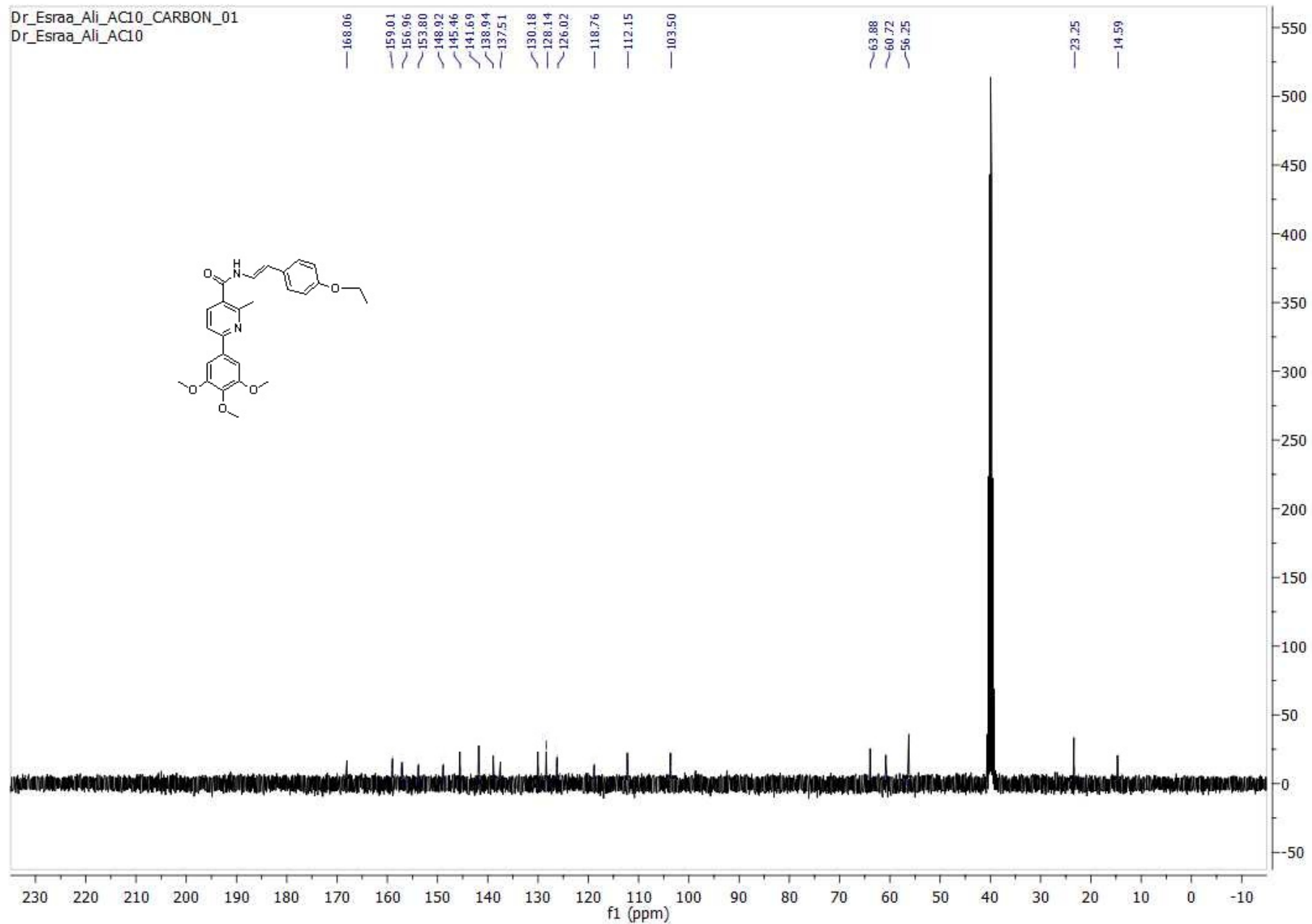
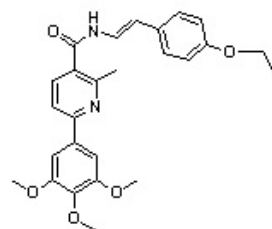




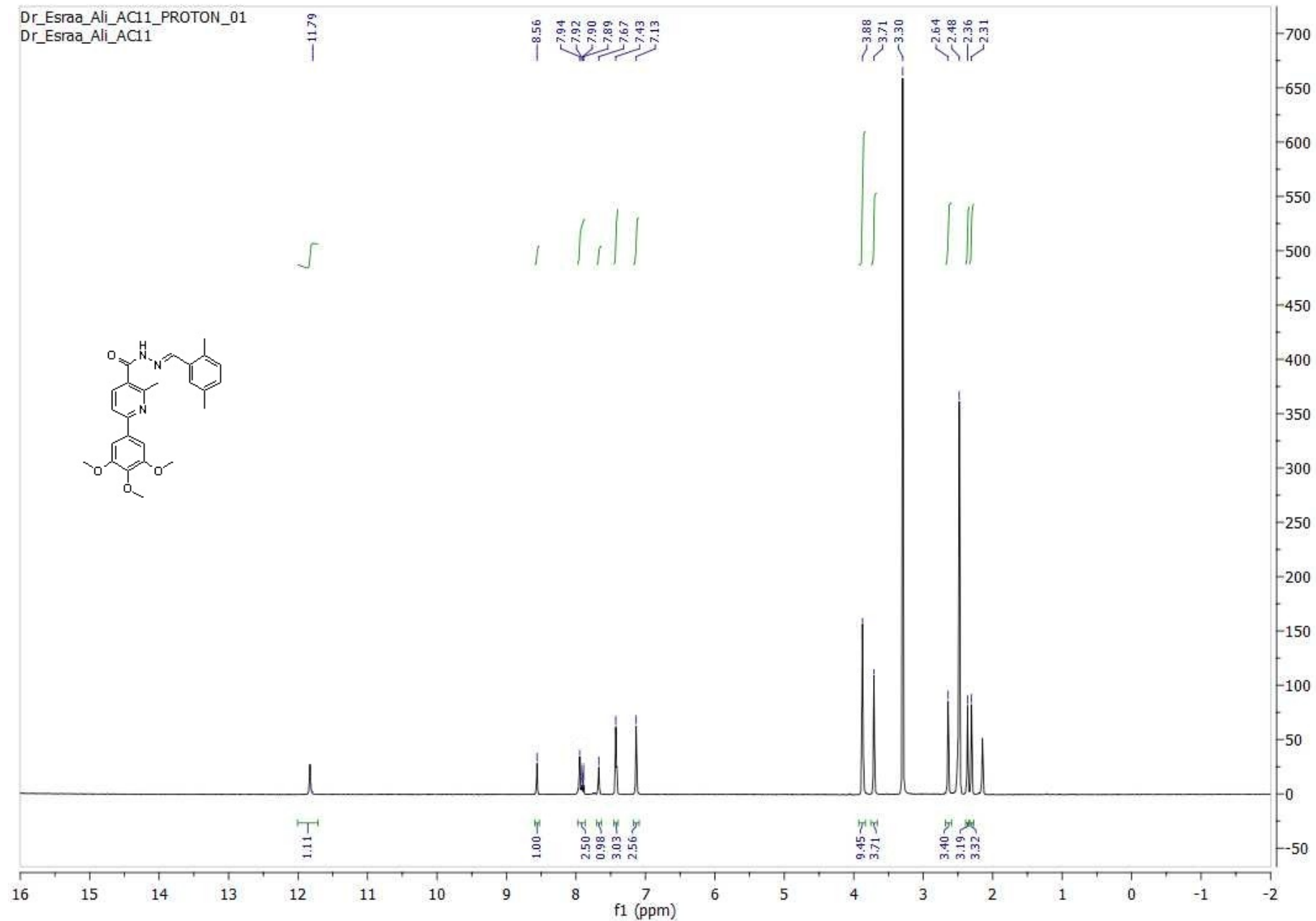
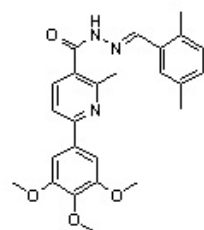
Dr_Esraa_Ali_AC10_PROTON_01
Dr_Esraa_Ali_AC10

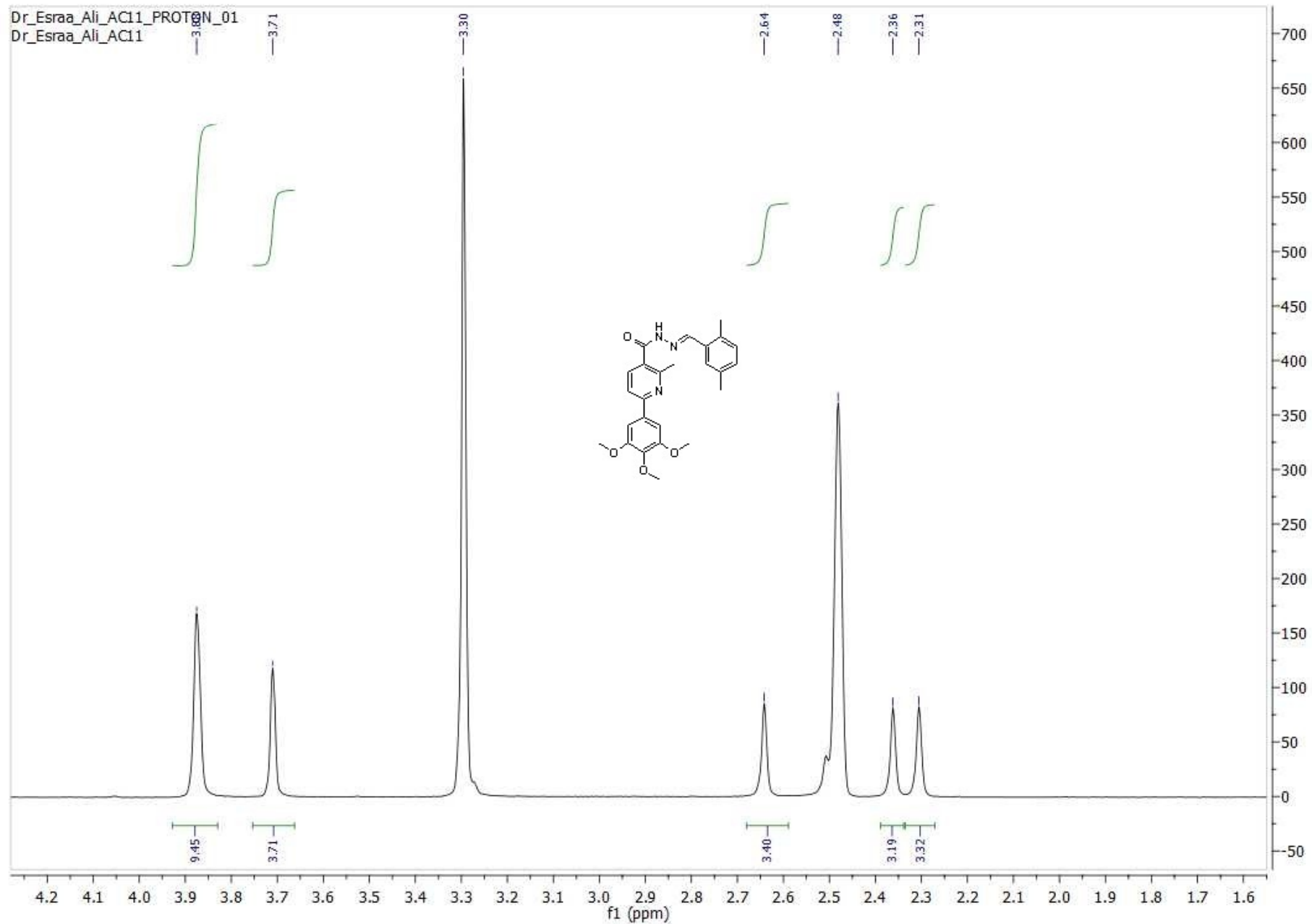


Dr_Esraa_Ali_AC10_CARBO_01
Dr_Esraa_Ali_AC10

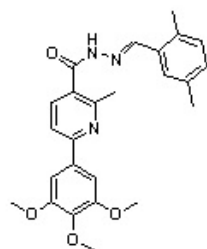


Dr_Esraa_Ali_AC11_PROTON_01
Dr_Esraa_Ali_AC11





Dr_Esraa_Ali_AC11_CARBON_01
Dr_Esraa_Ali_AC11



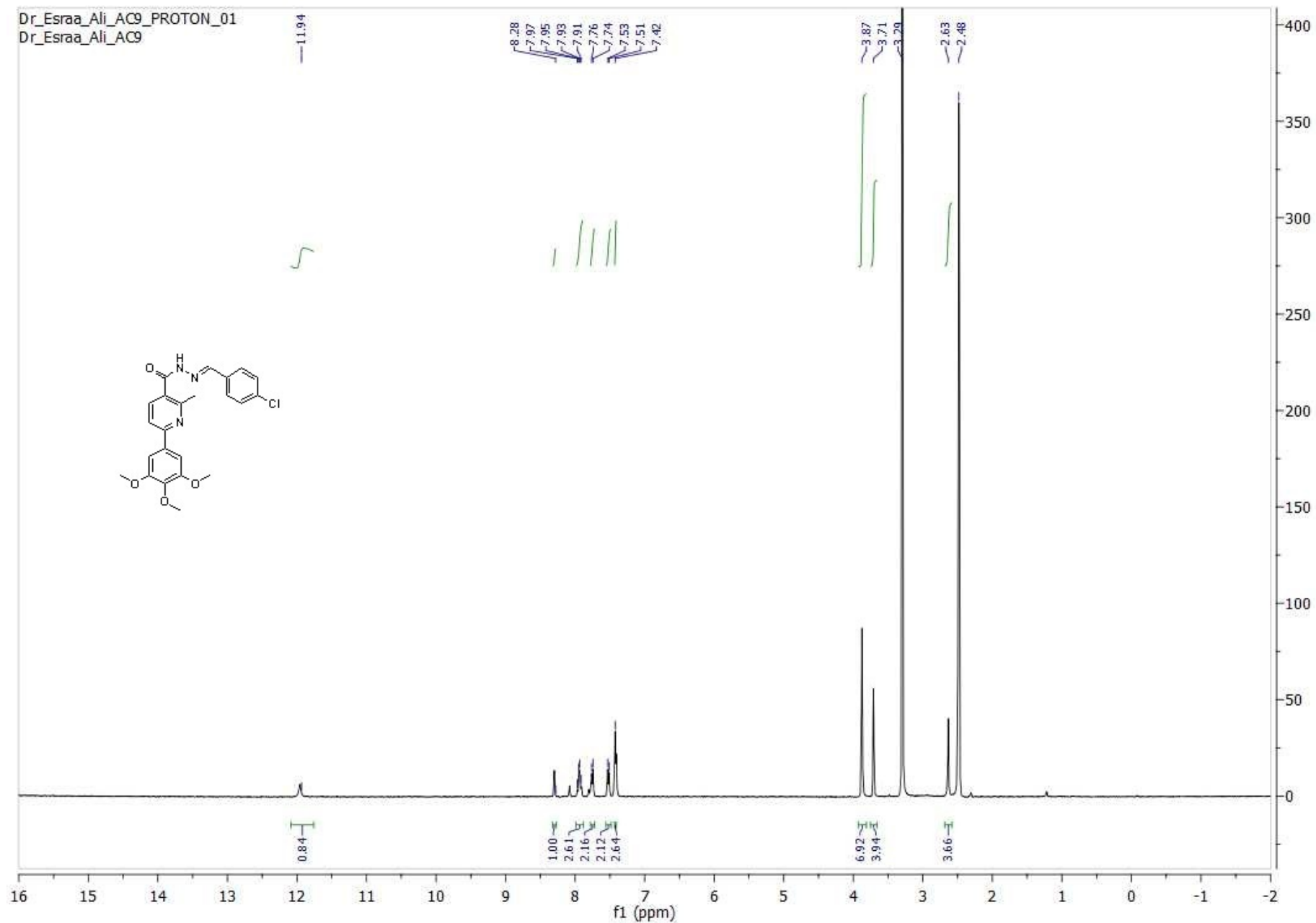
164.20
162.88
161.13
160.42
153.81
150.02
144.75
142.00
138.92
137.12
132.63
131.92
129.16
124.99
121.52
117.35
111.84

60.42
56.56

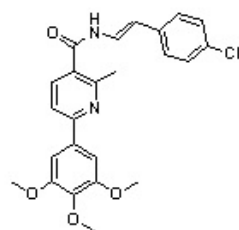
23.64
21.83
19.08

2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
-100
-200

230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10
f1 (ppm)



Dr_Esraa_Ali_AC9_CARBON_01
Dr_Esraa_Ali_AC9



164.21
159.71
158.69
153.49
148.60
145.15
139.24
136.09
130.89
129.15
122.55
118.06
112.15
106.25
104.83

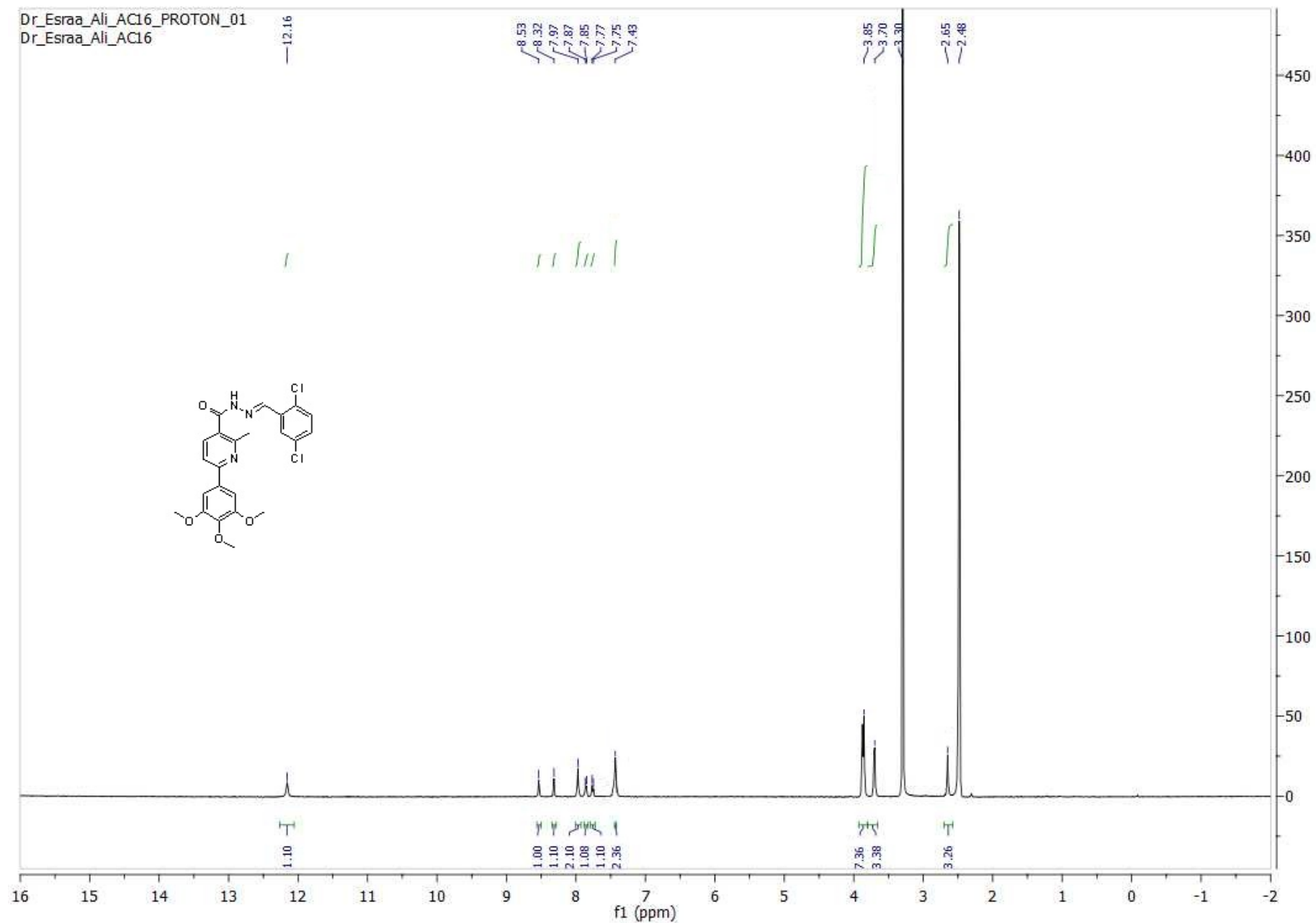
60.73
56.24

23.25

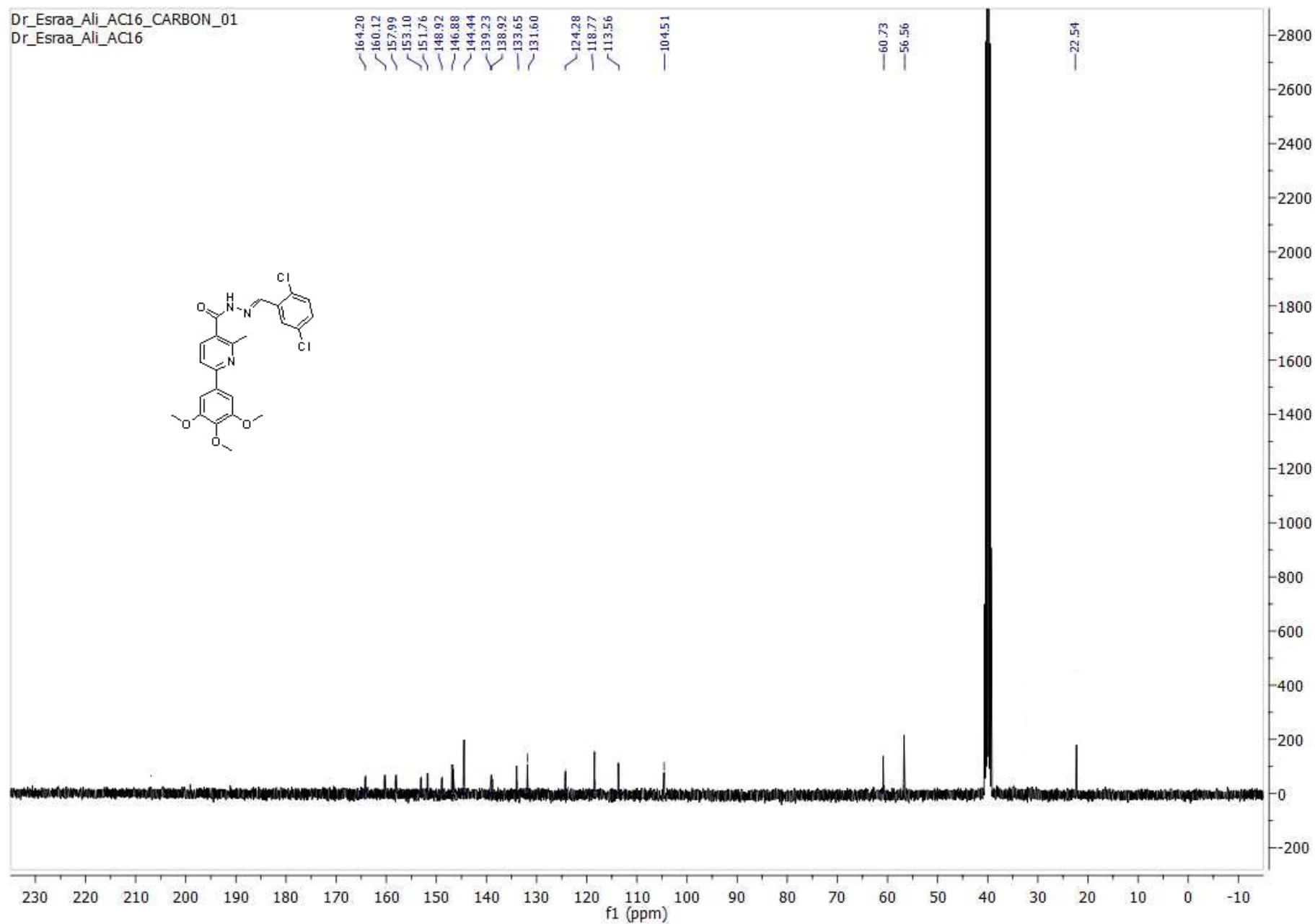
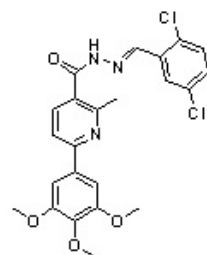
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-200

230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10
f1 (ppm)

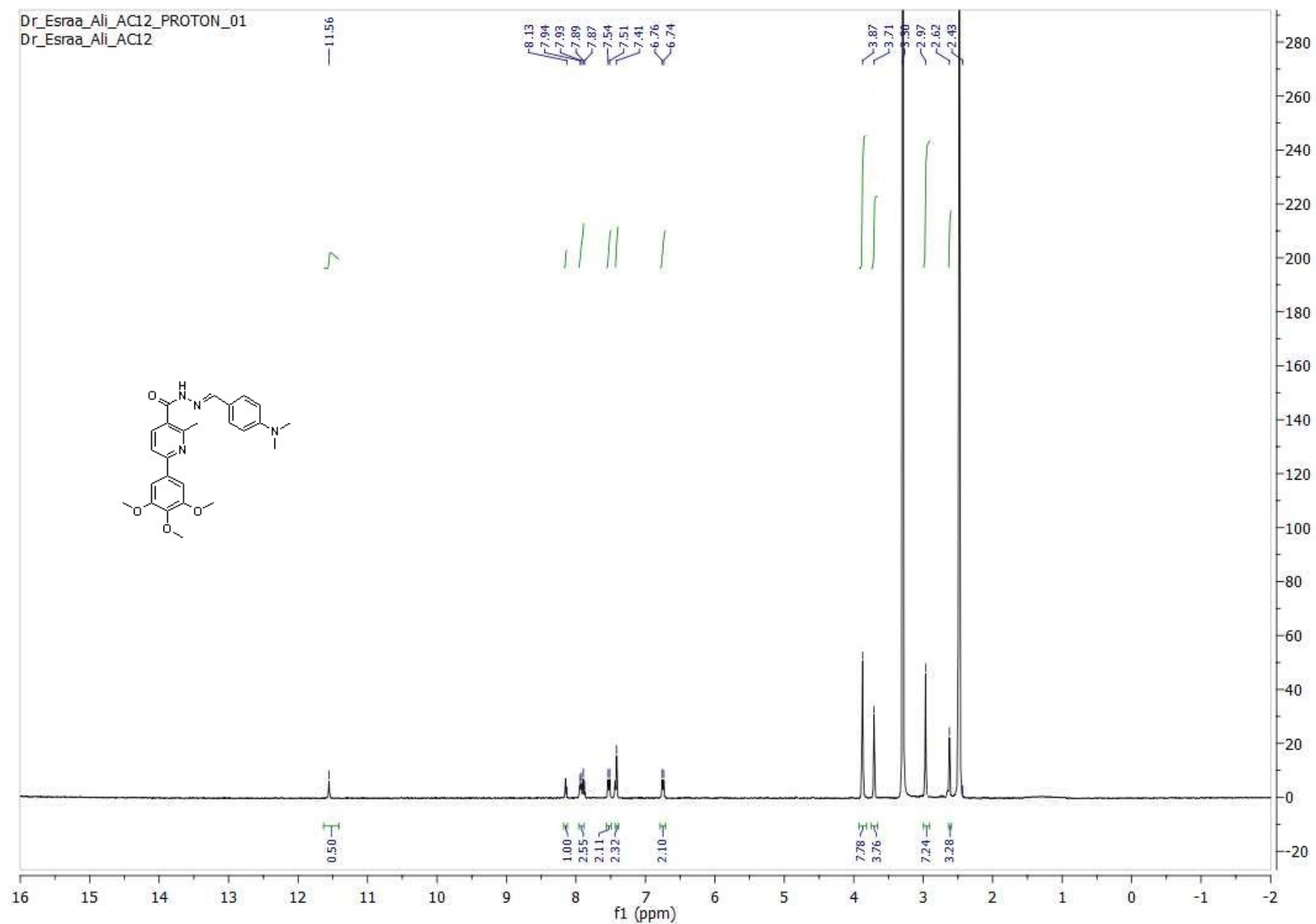
Dr_Esraa_Ali_AC16_PROTON_01
Dr_Esraa_Ali_AC16



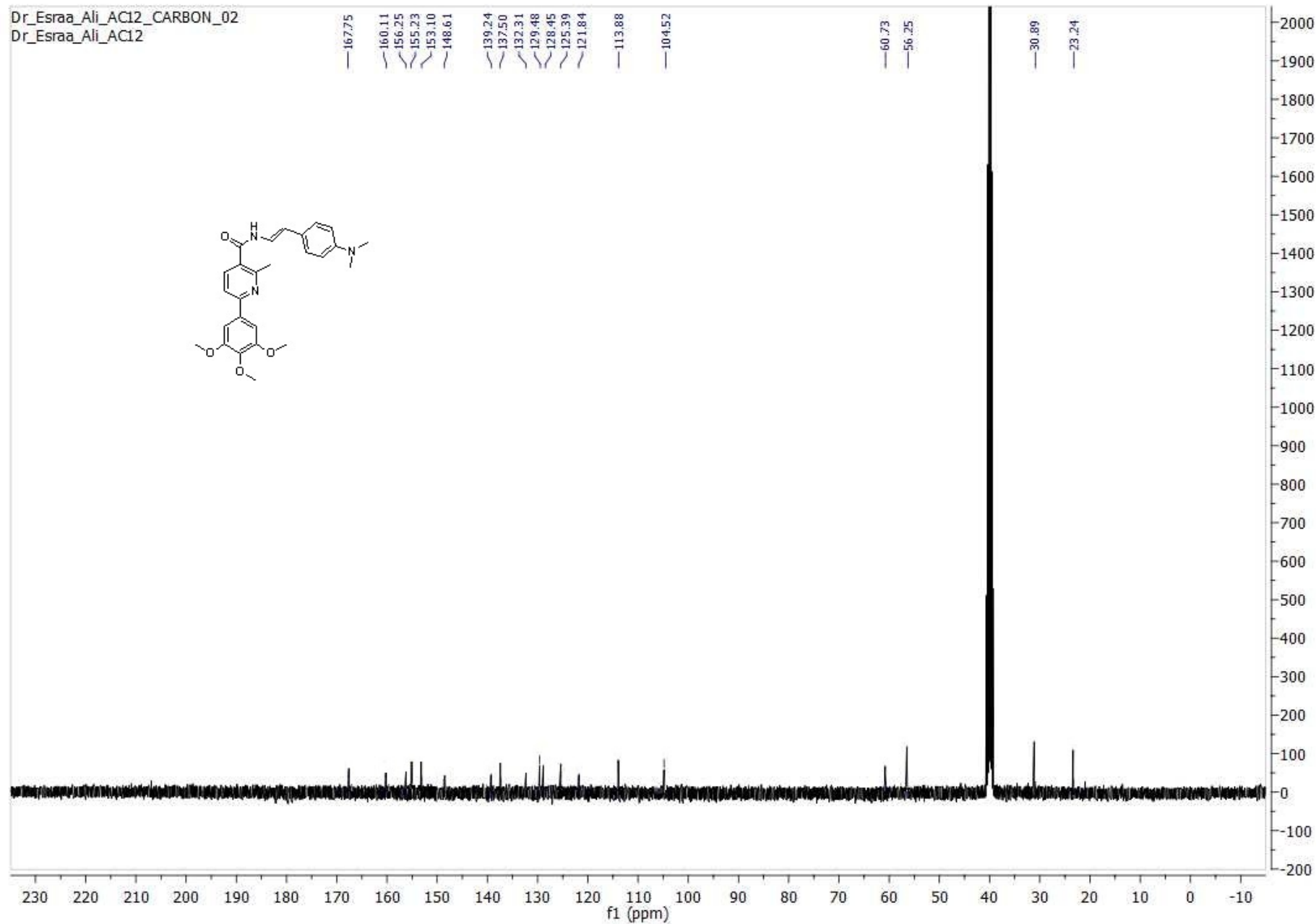
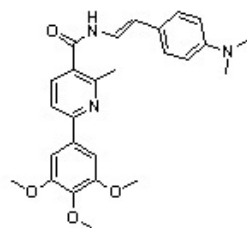
Dr_Esraa_Ali_AC16_CARBO16_01
Dr_Esraa_Ali_AC16



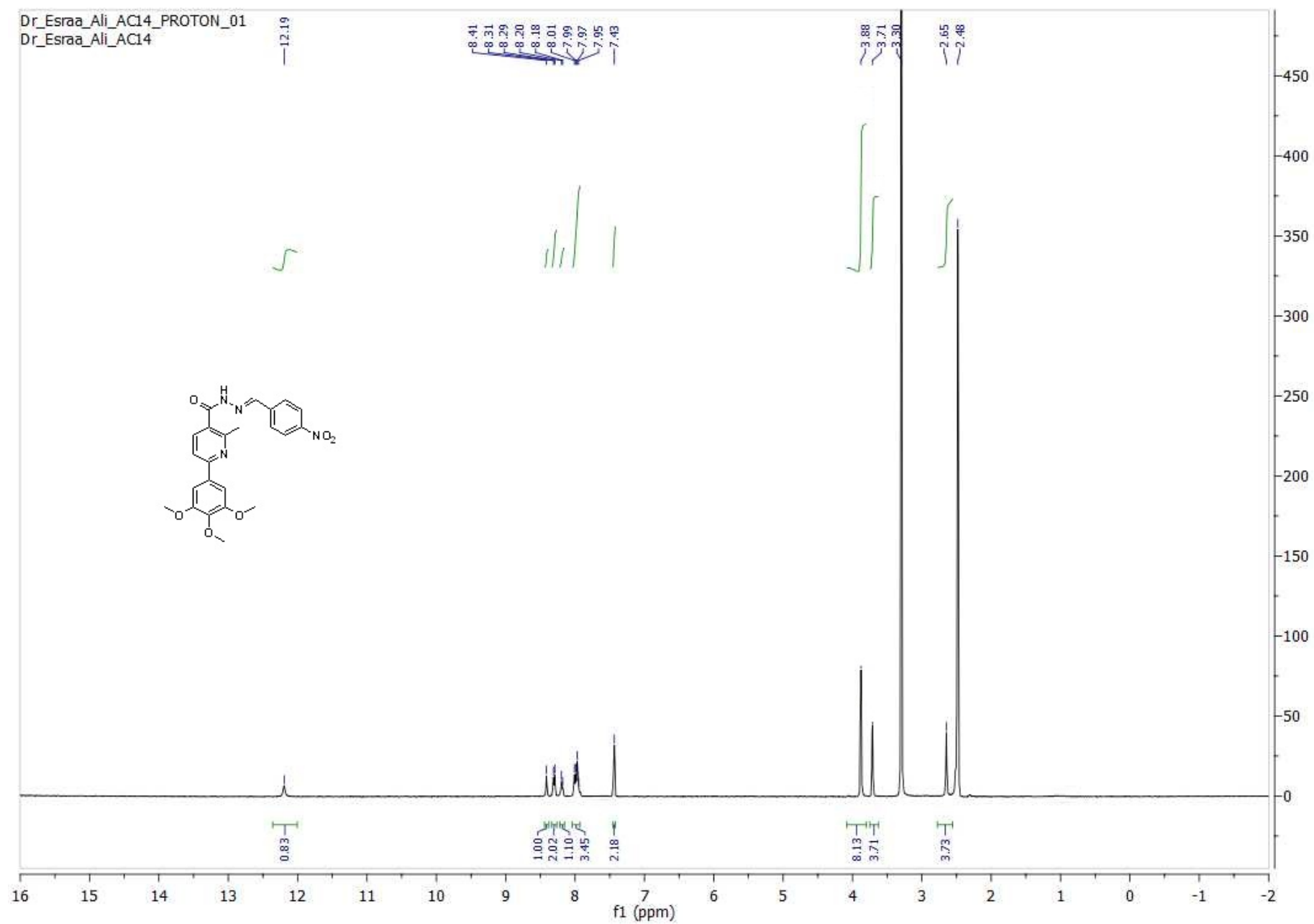
Dr_Esraa_Ali_AC12_PROTON_01
Dr_Esraa_Ali_AC12



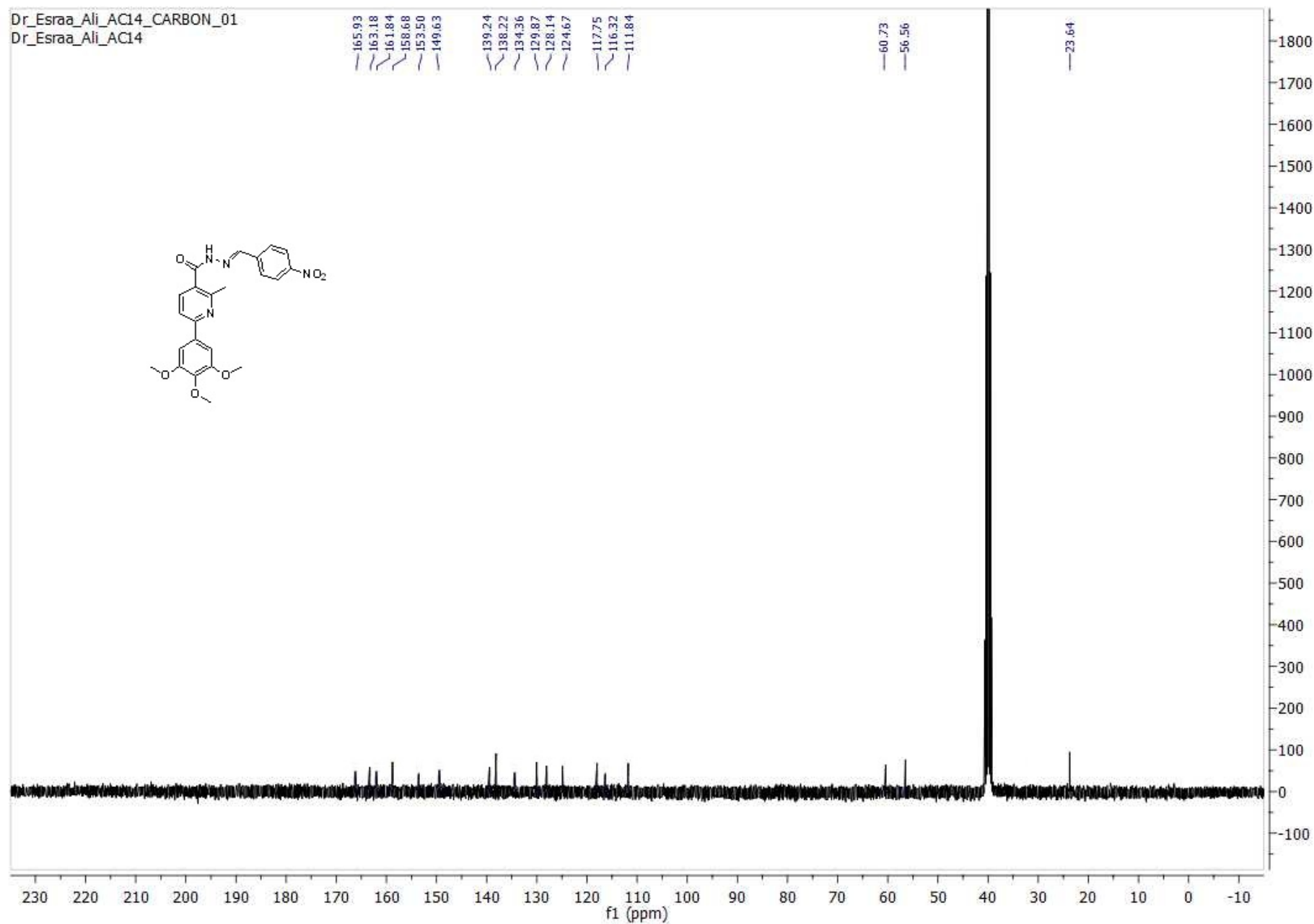
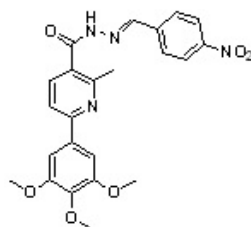
Dr_Esraa_Ali_AC12_CARBON_02
Dr_Esraa_Ali_AC12



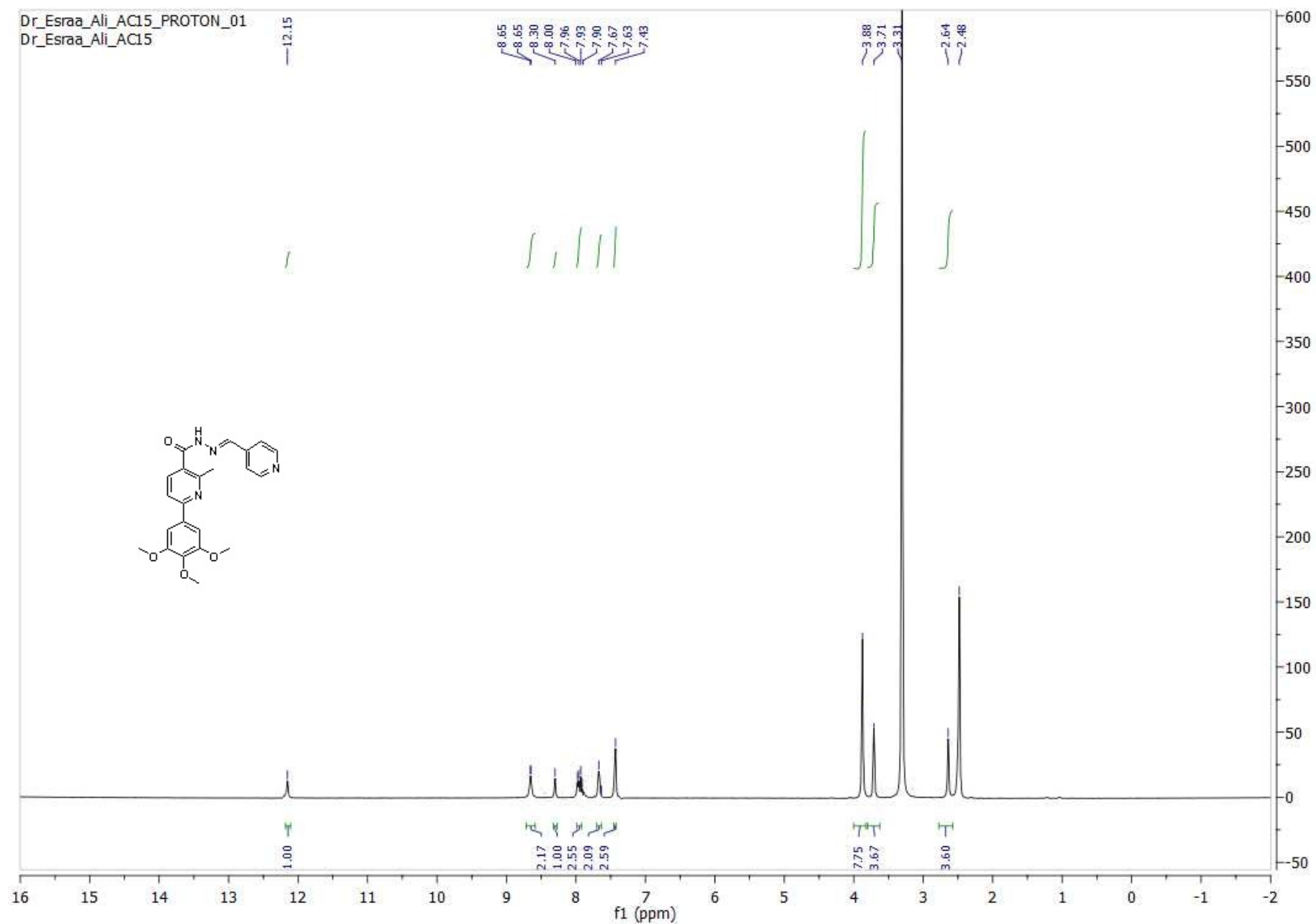
Dr_Esraa_Ali_AC14_PROTON_01
Dr_Esraa_Ali_AC14



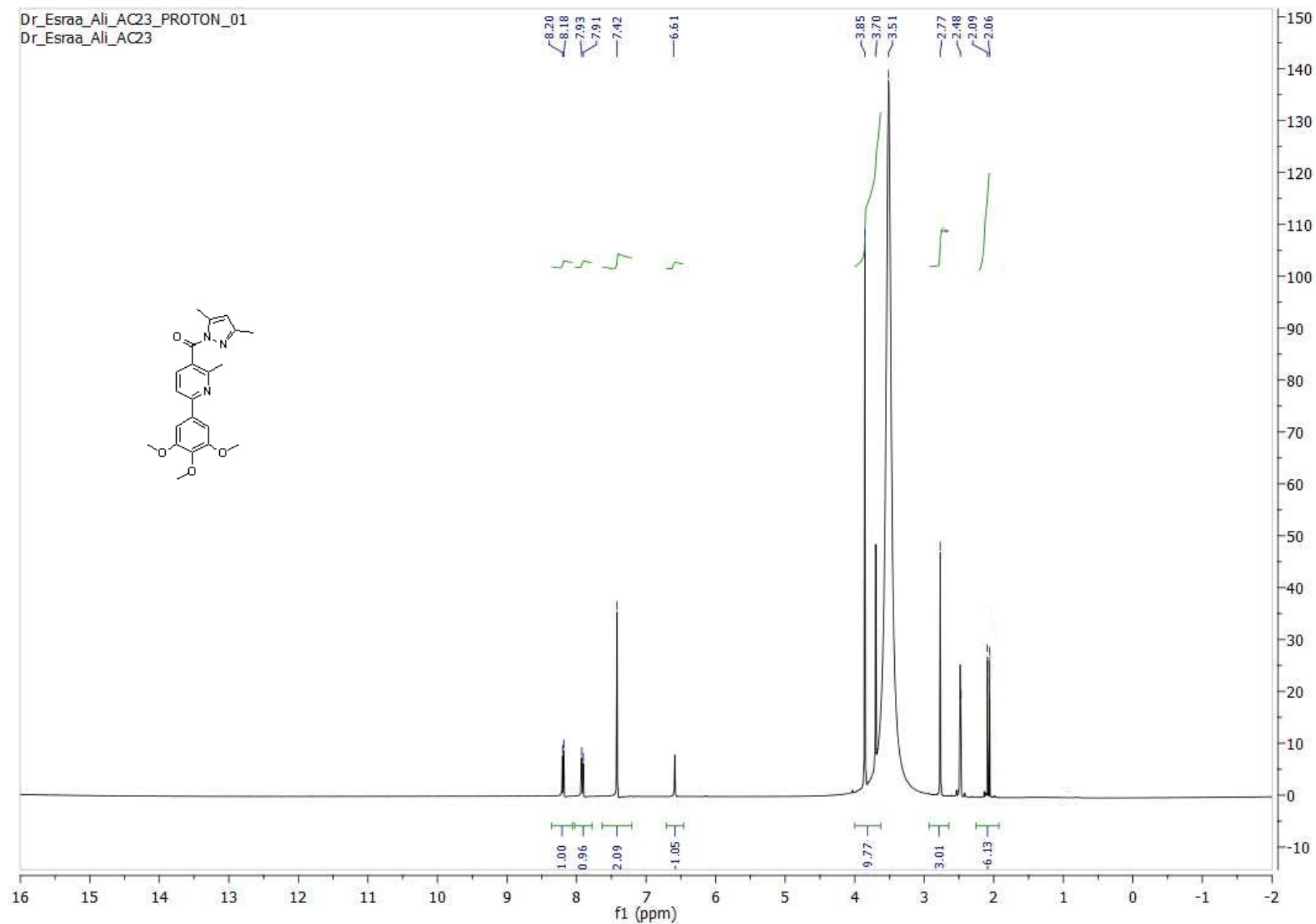
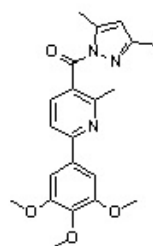
Dr_Esraa_Ali_AC14_CARBON_01
Dr_Esraa_Ali_AC14



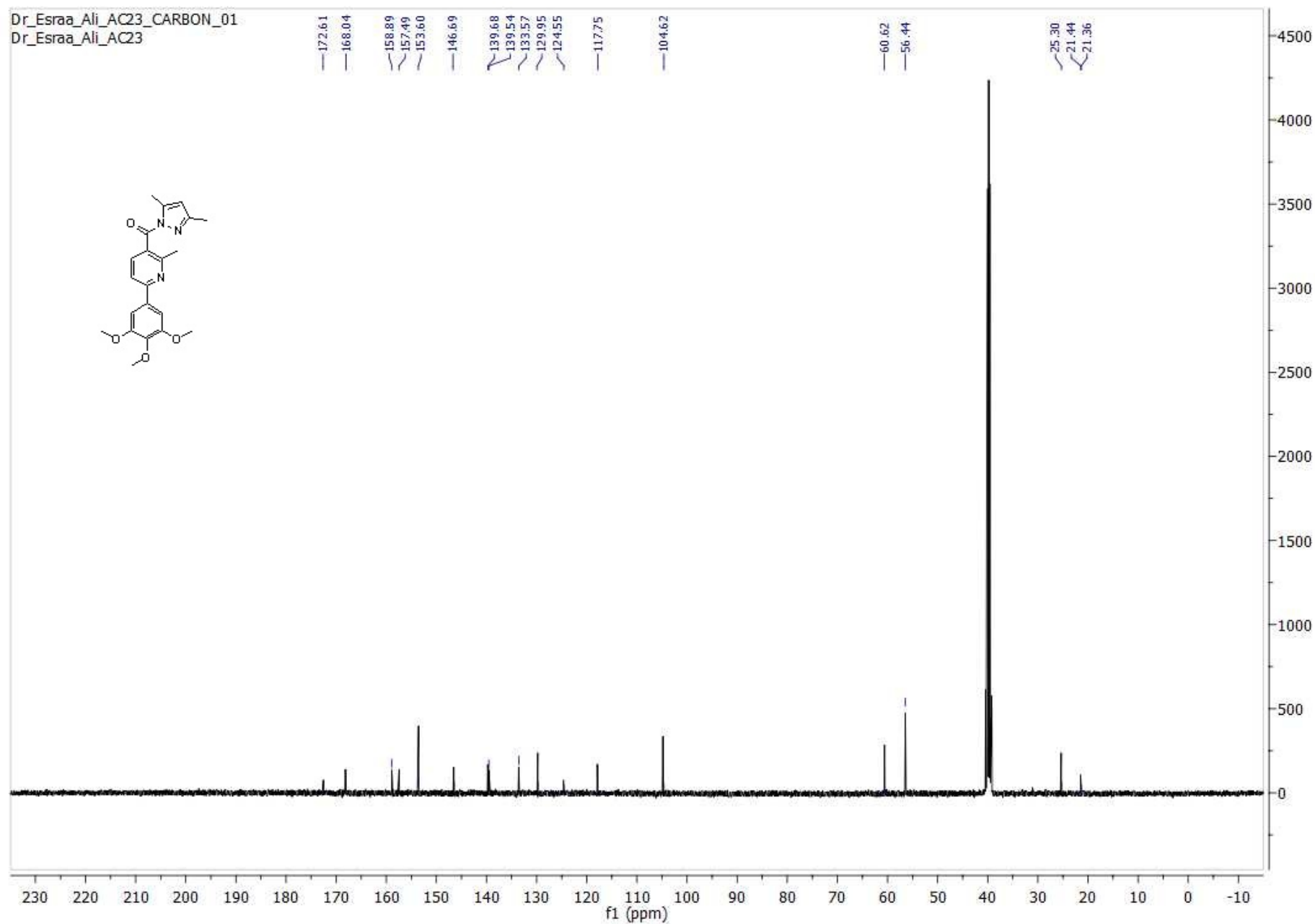
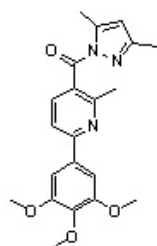
Dr_Esraa_Ali_AC15_PROTON_01
Dr_Esraa_Ali_AC15



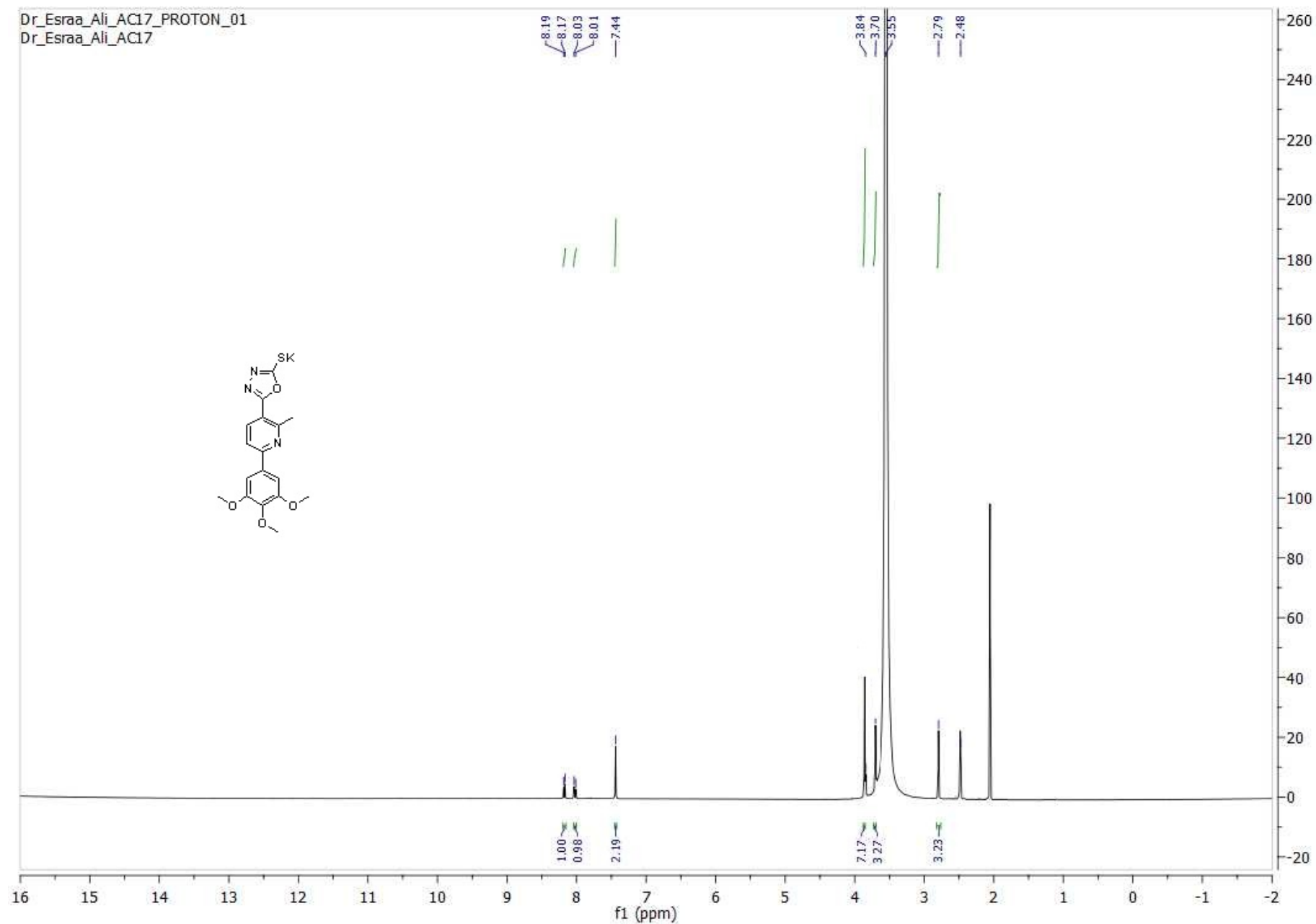
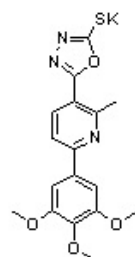
Dr_Esraa_Ali_AC23_PROTON_01
Dr_Esraa_Ali_AC23



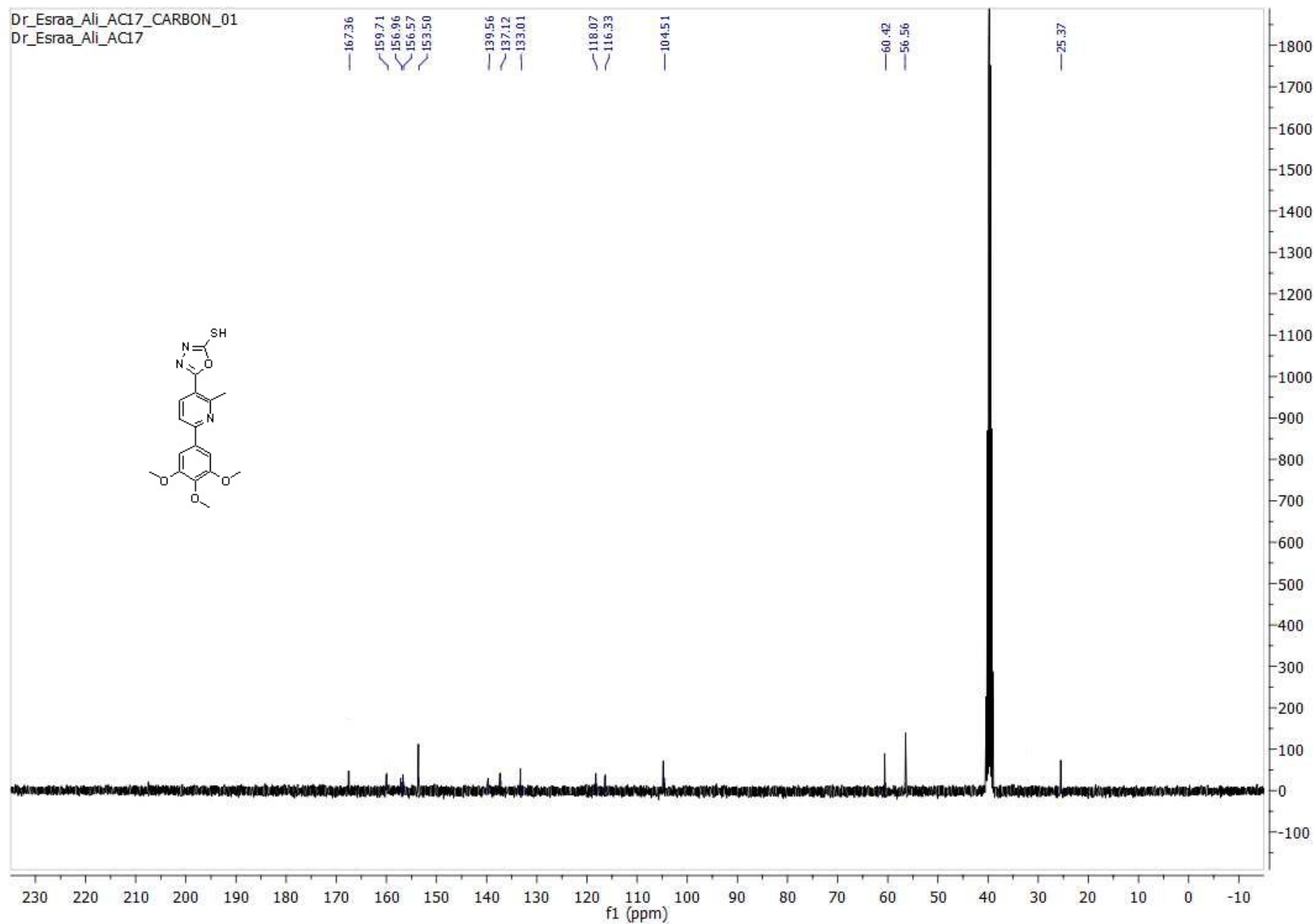
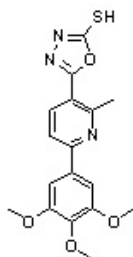
Dr_Esraa_Ali_AC23_CARBON_01
Dr_Esraa_Ali_AC23



Dr_Esraa_Ali_AC17_PROTON_01
Dr_Esraa_Ali_AC17



Dr_Esraa_Ali_AC17_CARBON_01
Dr_Esraa_Ali_AC17



Dr_Esraa_Ali_Ac20

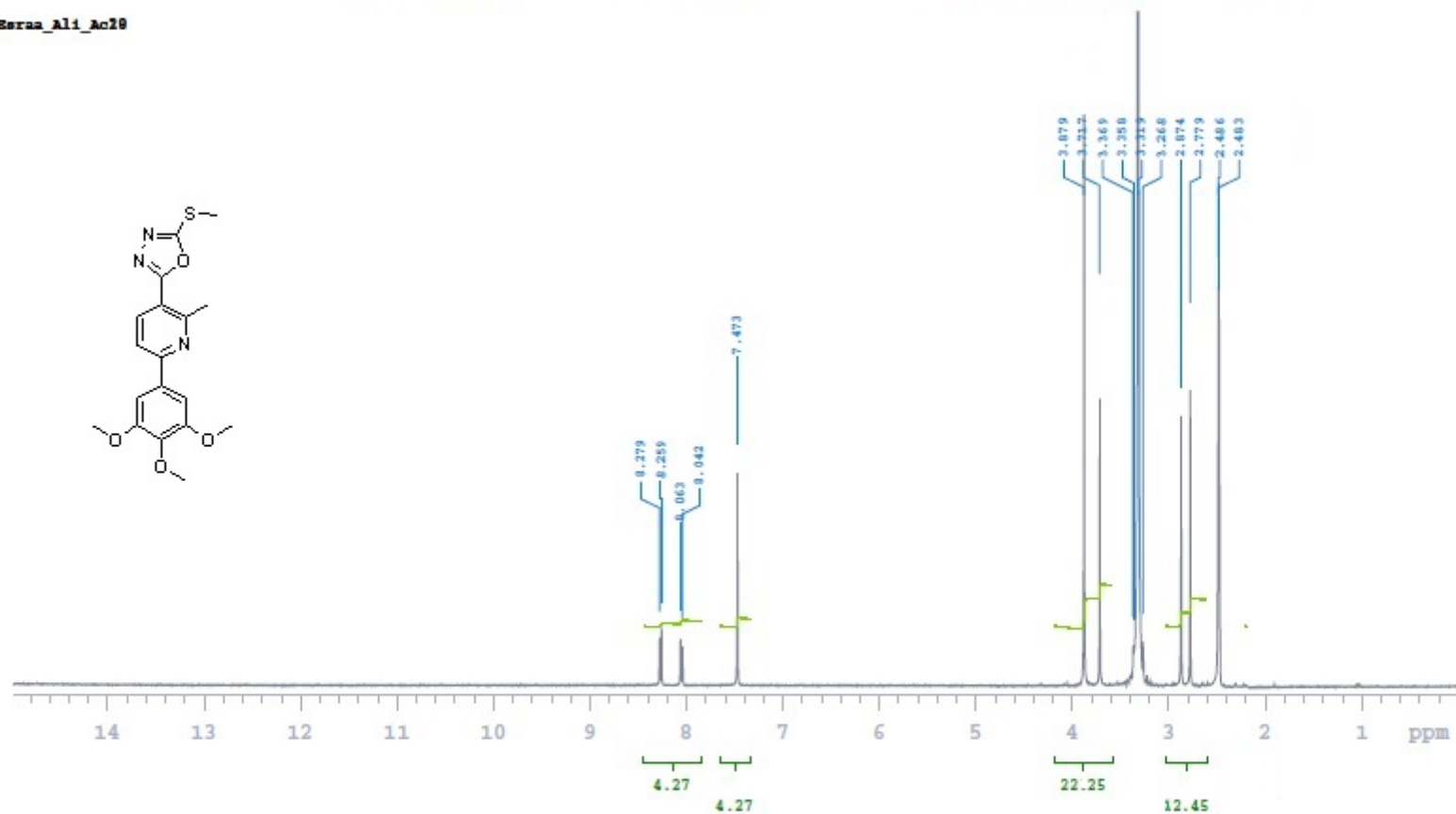
Sample Name **Dr_Esraa_Ali_Ac20**
Date collected **2021-01-31**

Pulse sequence **PROTON**
Solvent **DMF-D**

Temperature **26**
Spectrometer **nmr400-mercury400**

Laboratory **MODCL**
NMR User

Dr_Esraa_Ali_Ac20

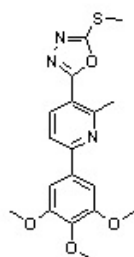


Plotname: Dr_Esraa_Ali_Ac20_PROTON_01_plot01

Data file: /home/data/NMRlab/2021/Jan/Dr_Esraa_Ali_Ac20_20210131_01/Dr_Esraa_Ali_Ac20_PROTON_01

Plot date: 2021-03-29

Dr_Esraa_Ali_Ac20_CARBO_01
Dr_Esraa_Ali_Ac20



165.94
164.59

156.96
156.25
153.50

139.24
137.50
133.33

118.77
116.63

104.52

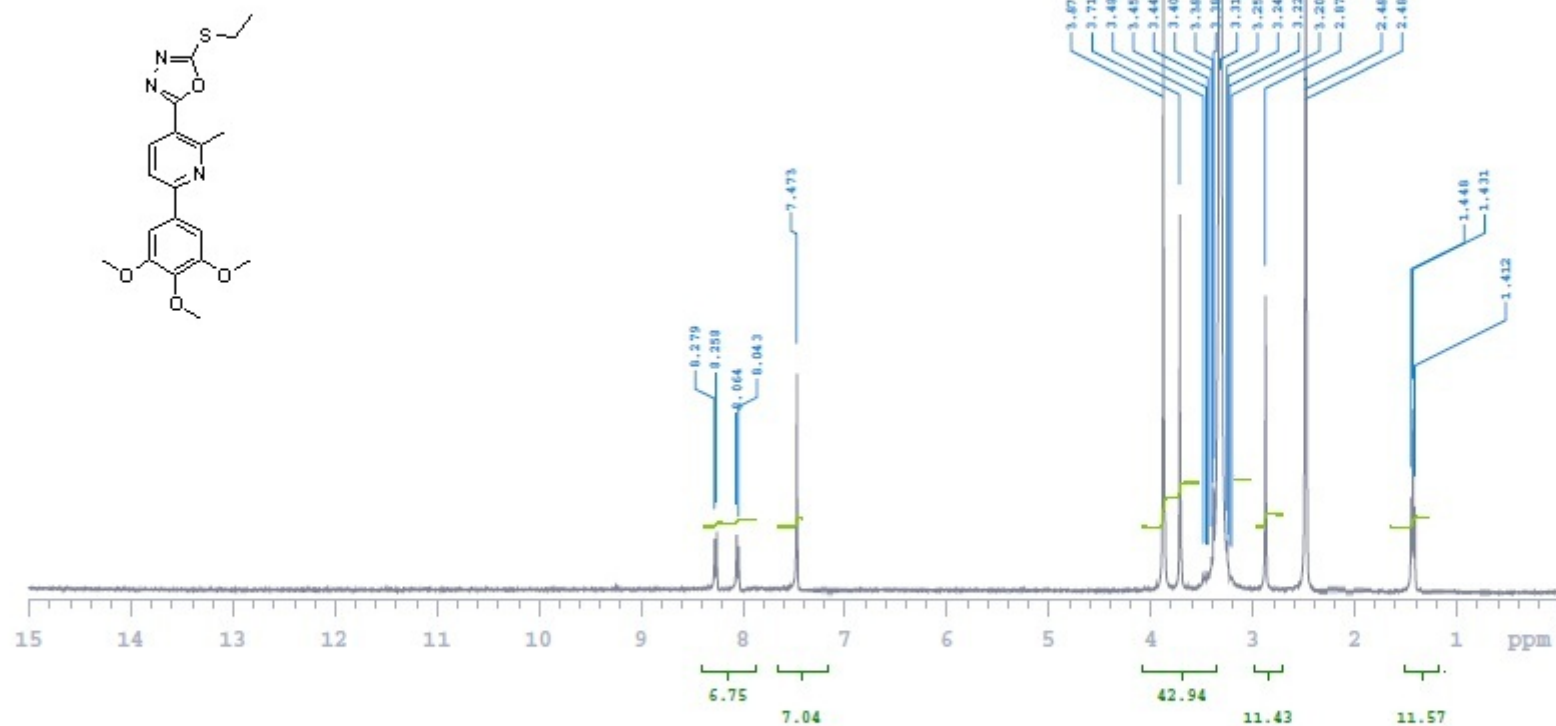
60.42
56.24

25.69

14.90

3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-200

230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10
f1 (ppm)



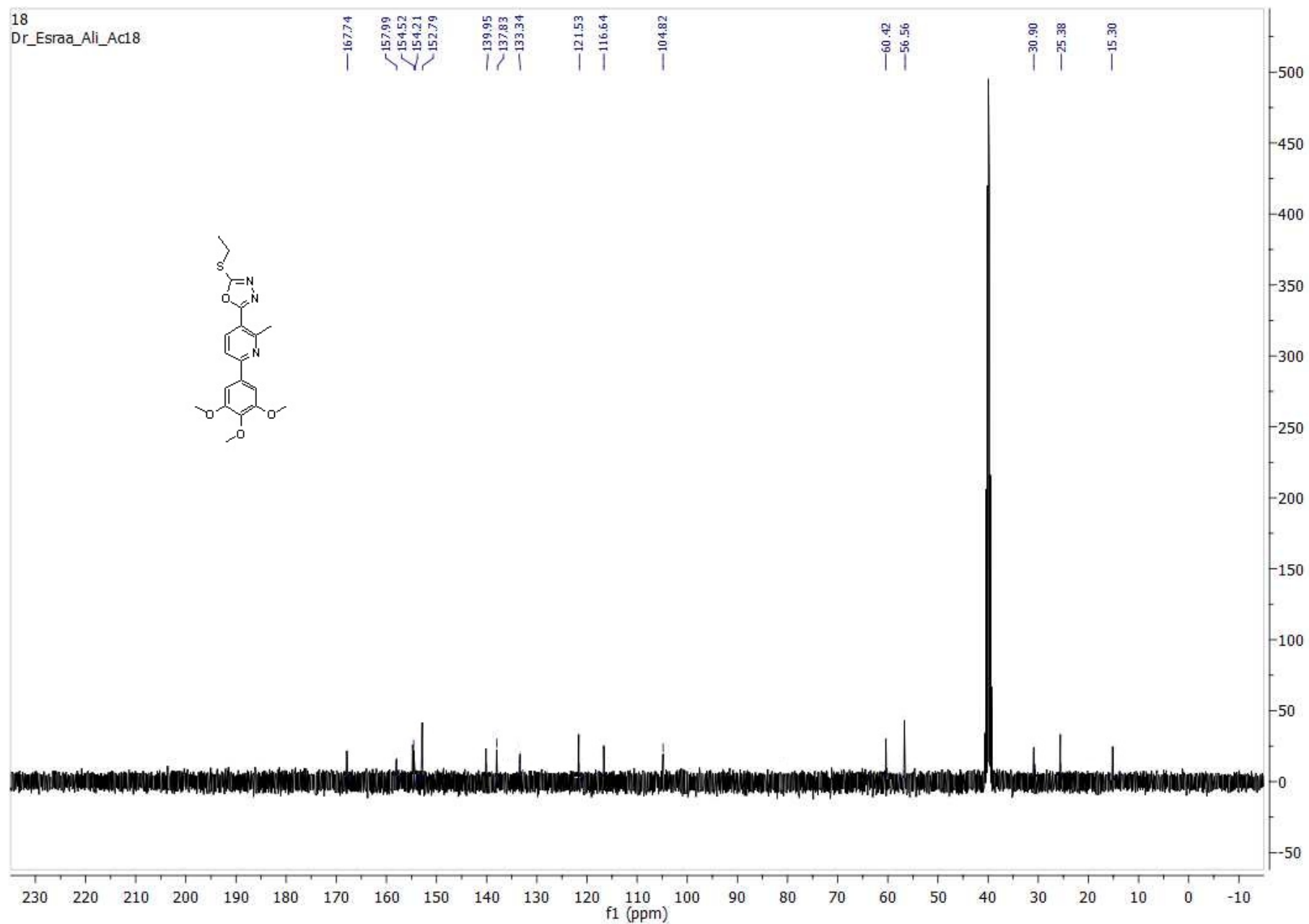
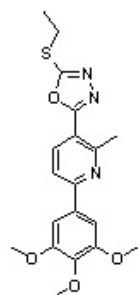
Plotname: Dr_Esraa_Ali_Ac18_PROTON_01_plot01

Data file /home/data/NMRlab2021/Jan/Dr_Esraa_Ali_Ac18_20210130_01/Dr_Esraa_Ali_Ac18_PROTON_01

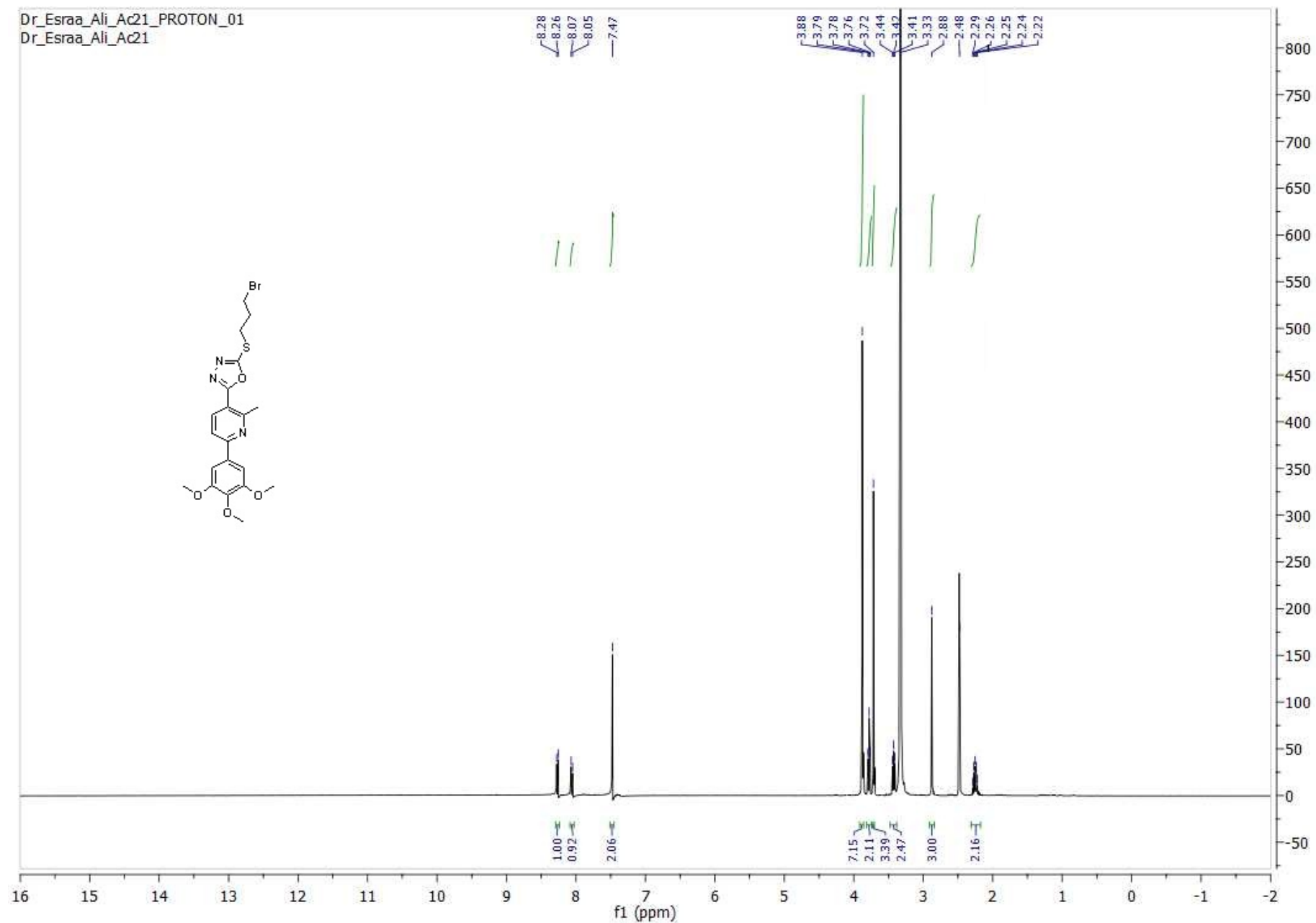
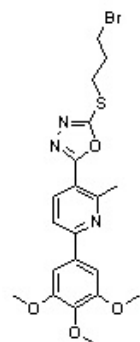
Plot date 2021-03-29

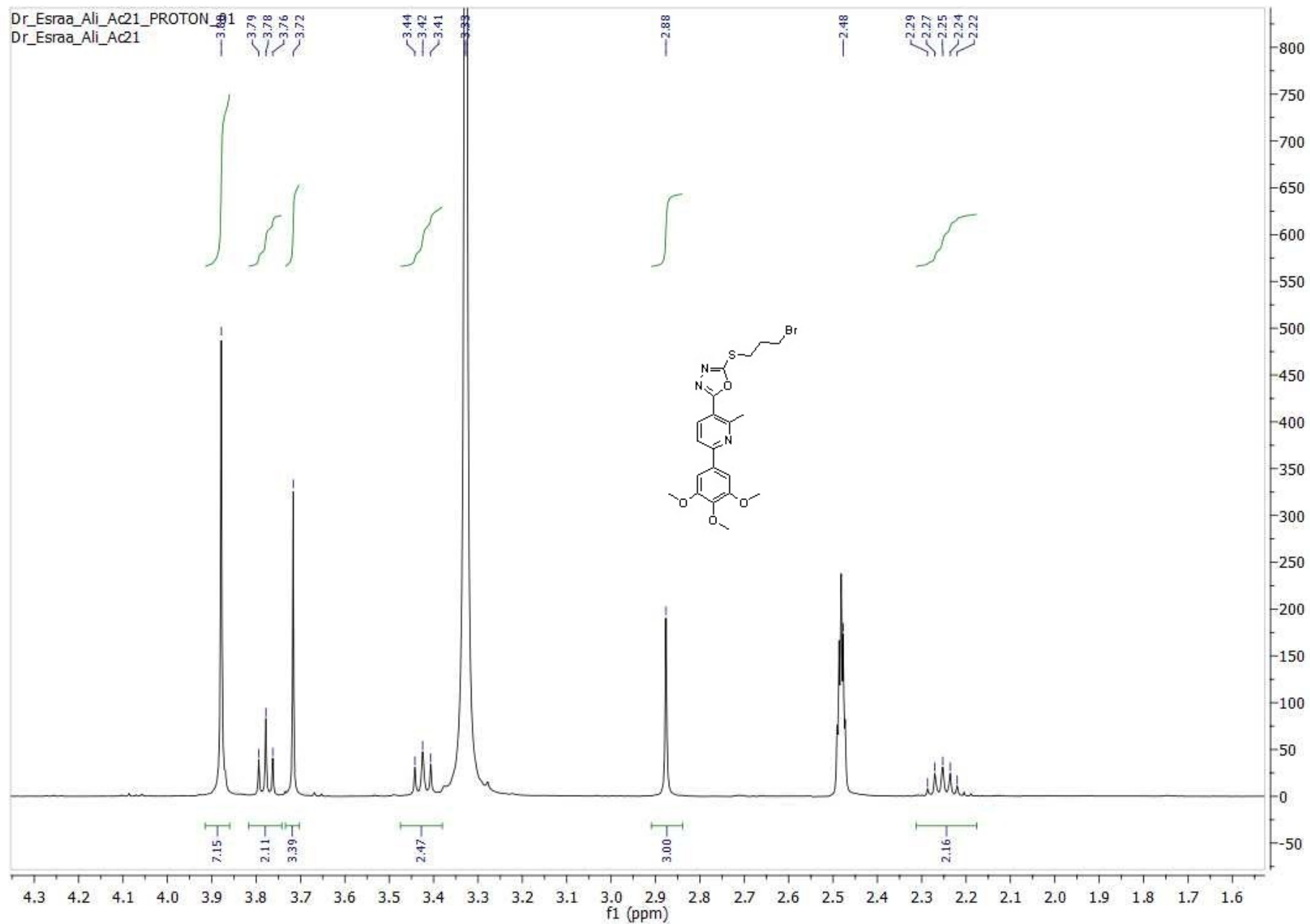
18

Dr_Esraa_Ali_Ac18

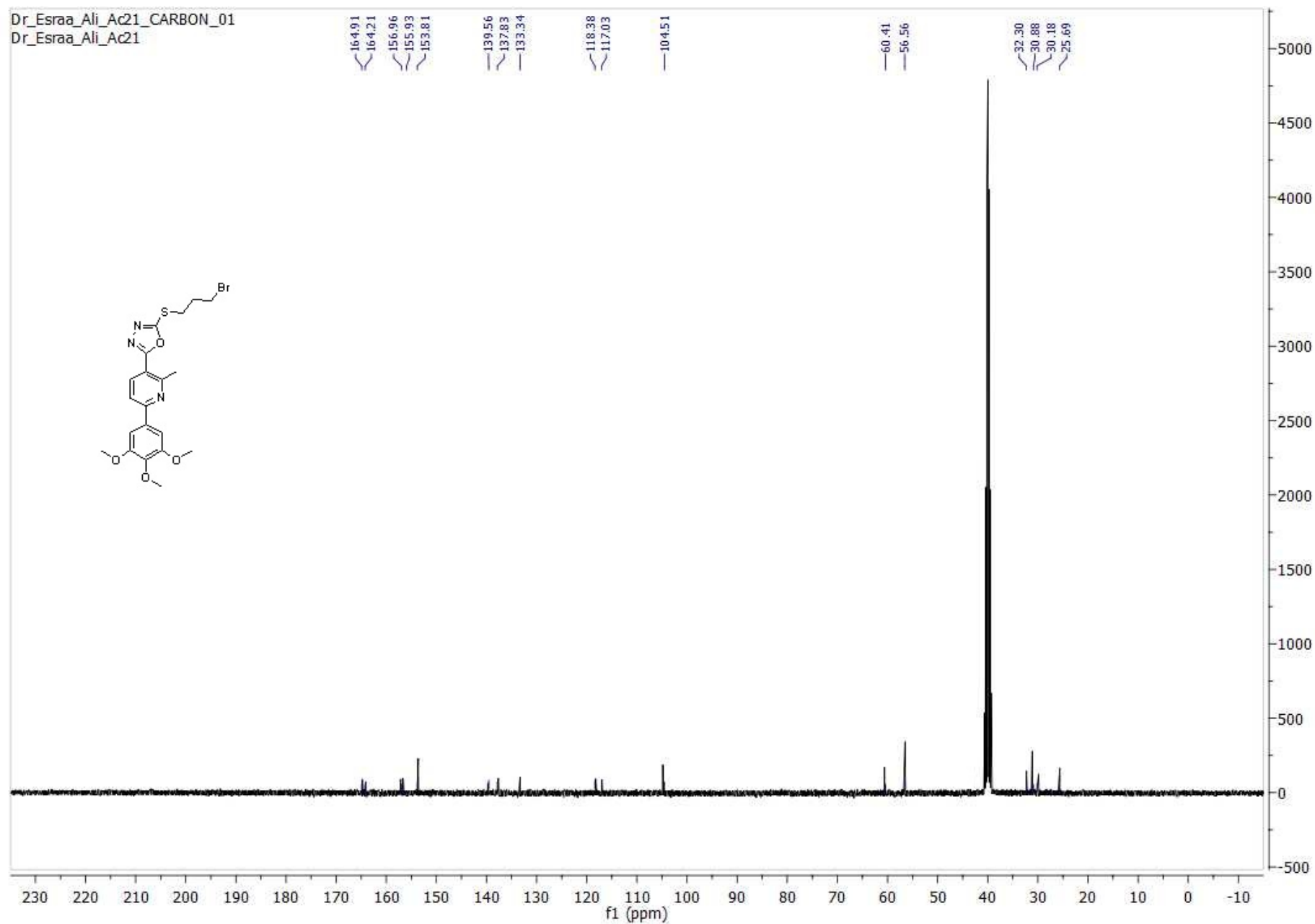
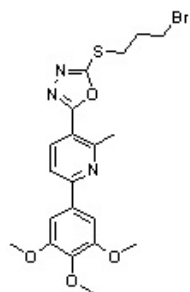


Dr_Esraa_Ali_Ac21_PROTON_01
Dr_Esraa_Ali_Ac21

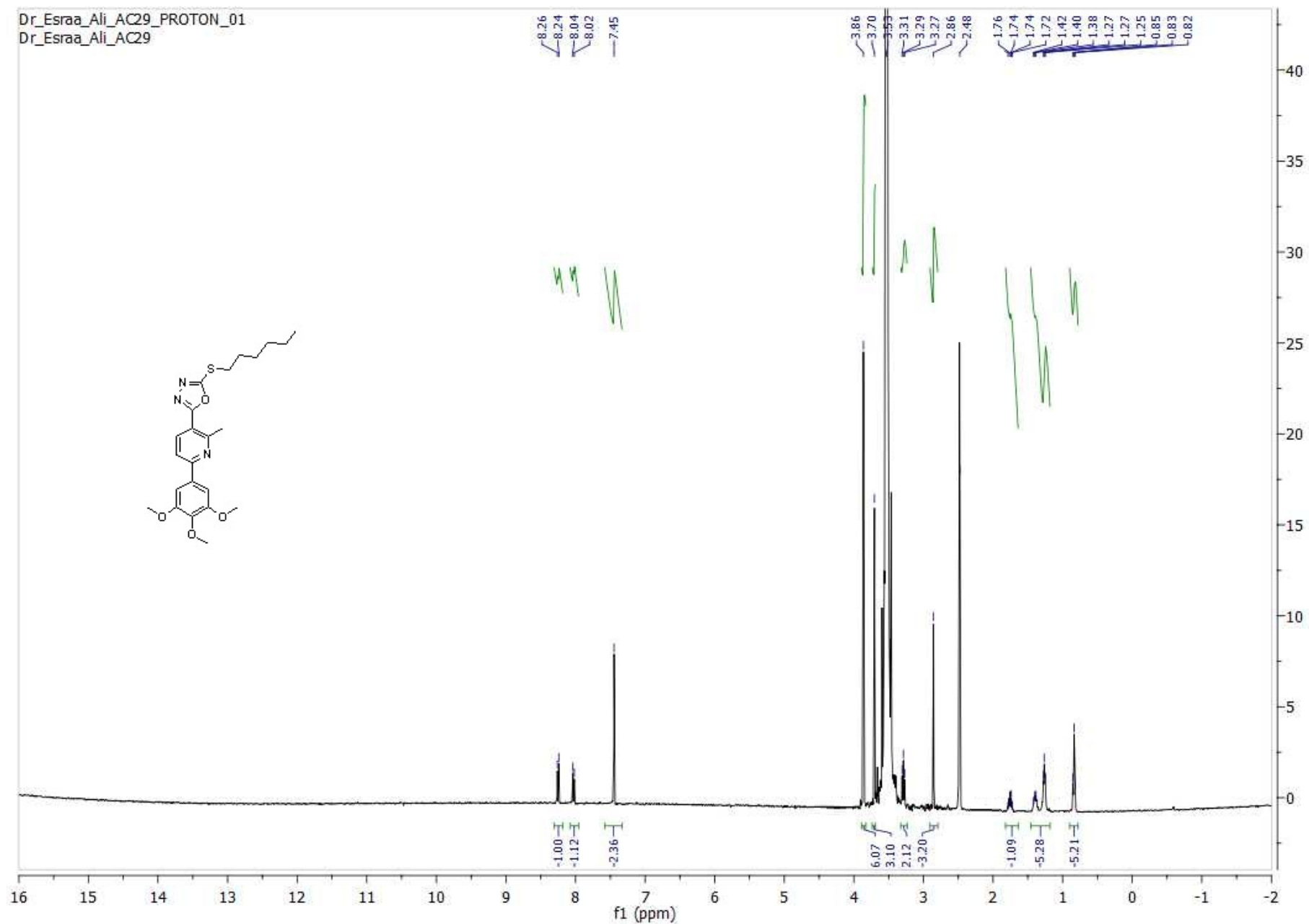




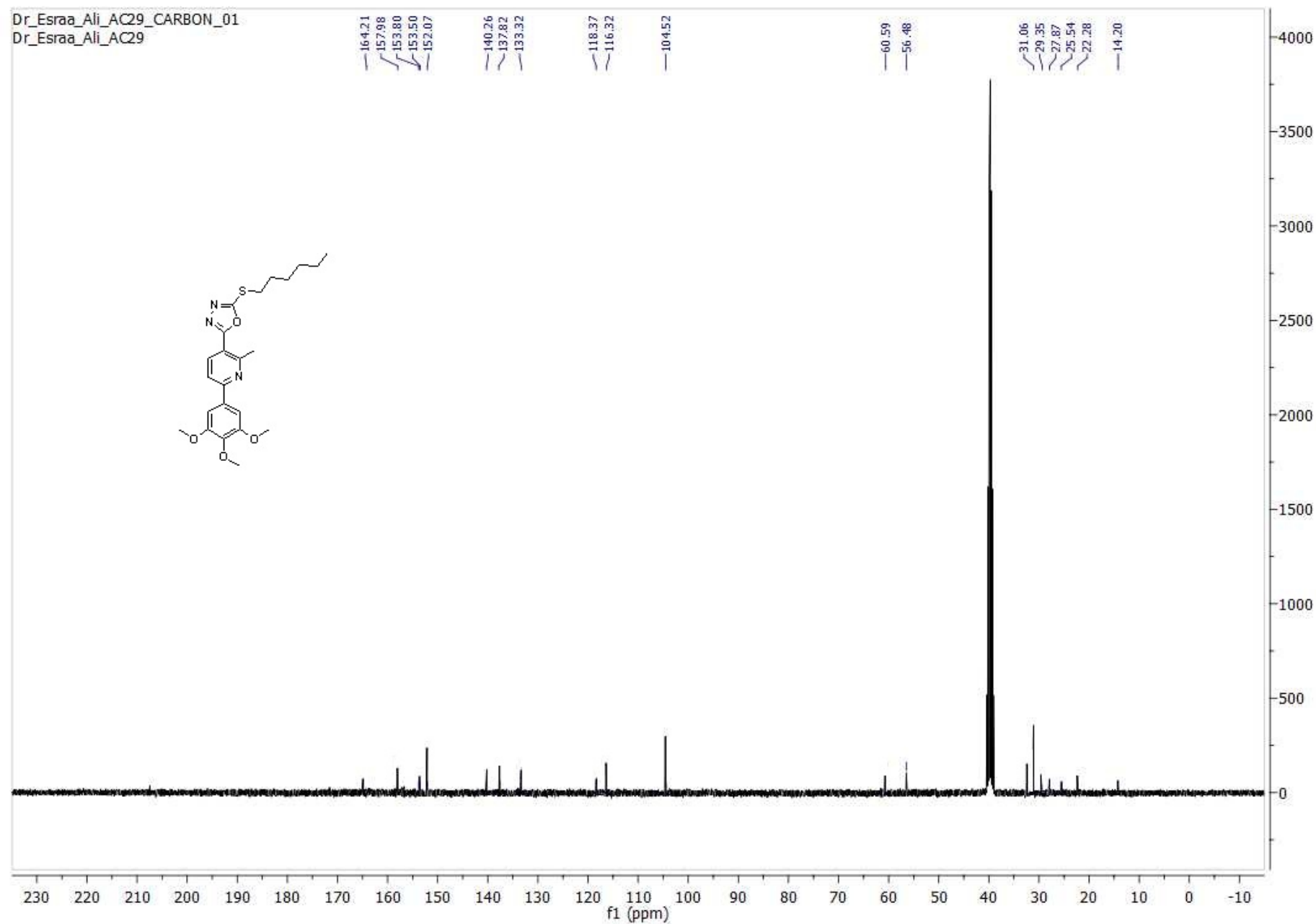
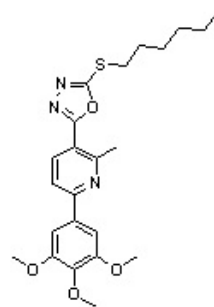
Dr_Esraa_Ali_Ac21_CARBON_01
Dr_Esraa_Ali_Ac21



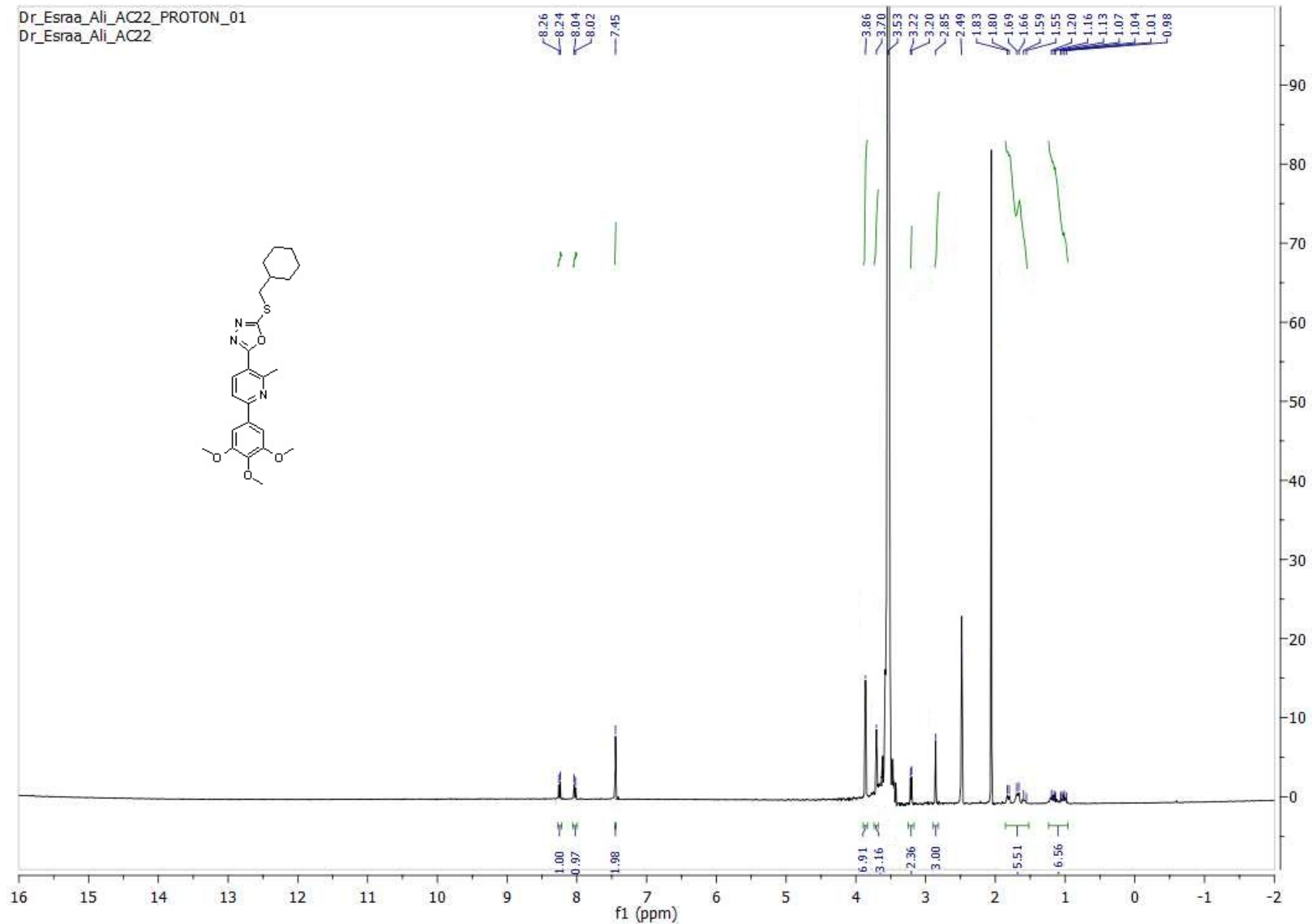
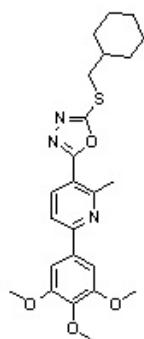
Dr_Esraa_Ali_AC29_PROTON_01
Dr_Esraa_Ali_AC29



Dr_Esraa_Ali_AC29_CARBON_01
Dr_Esraa_Ali_AC29



Dr_Esraa_Ali_AC22_PROTON_01
Dr_Esraa_Ali_AC22



Dr_Esraa_Ali_AC22_CARBON_01
Dr_Esraa_Ali_AC22

