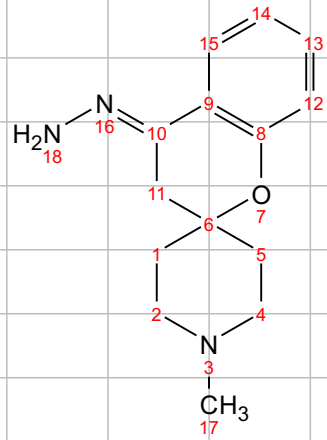
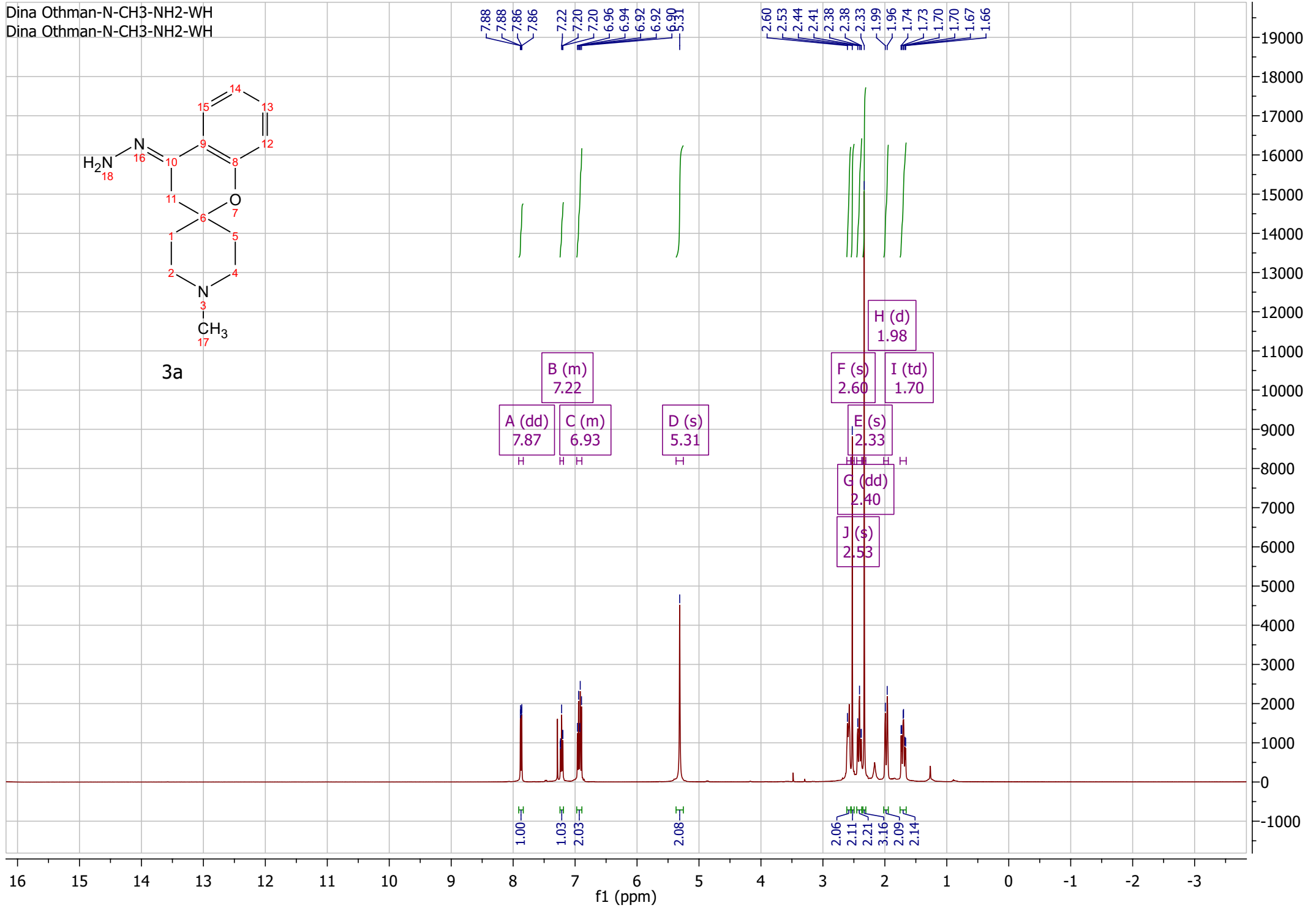


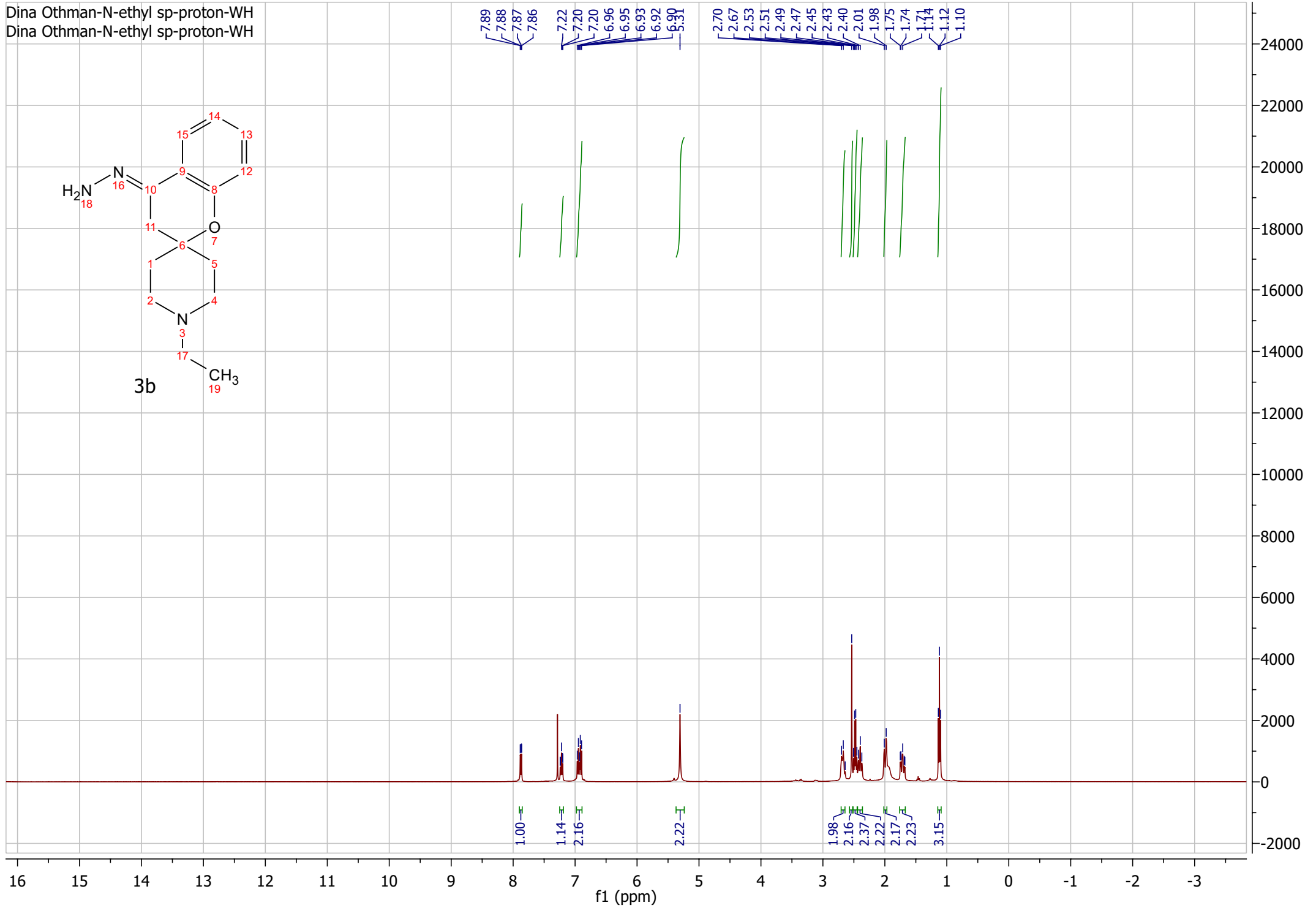
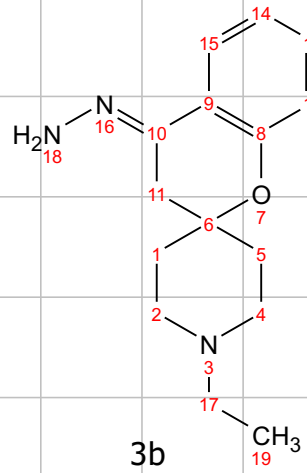
Dina Othman-N-CH3-NH2-WH
Dina Othman-N-CH3-NH2-WH



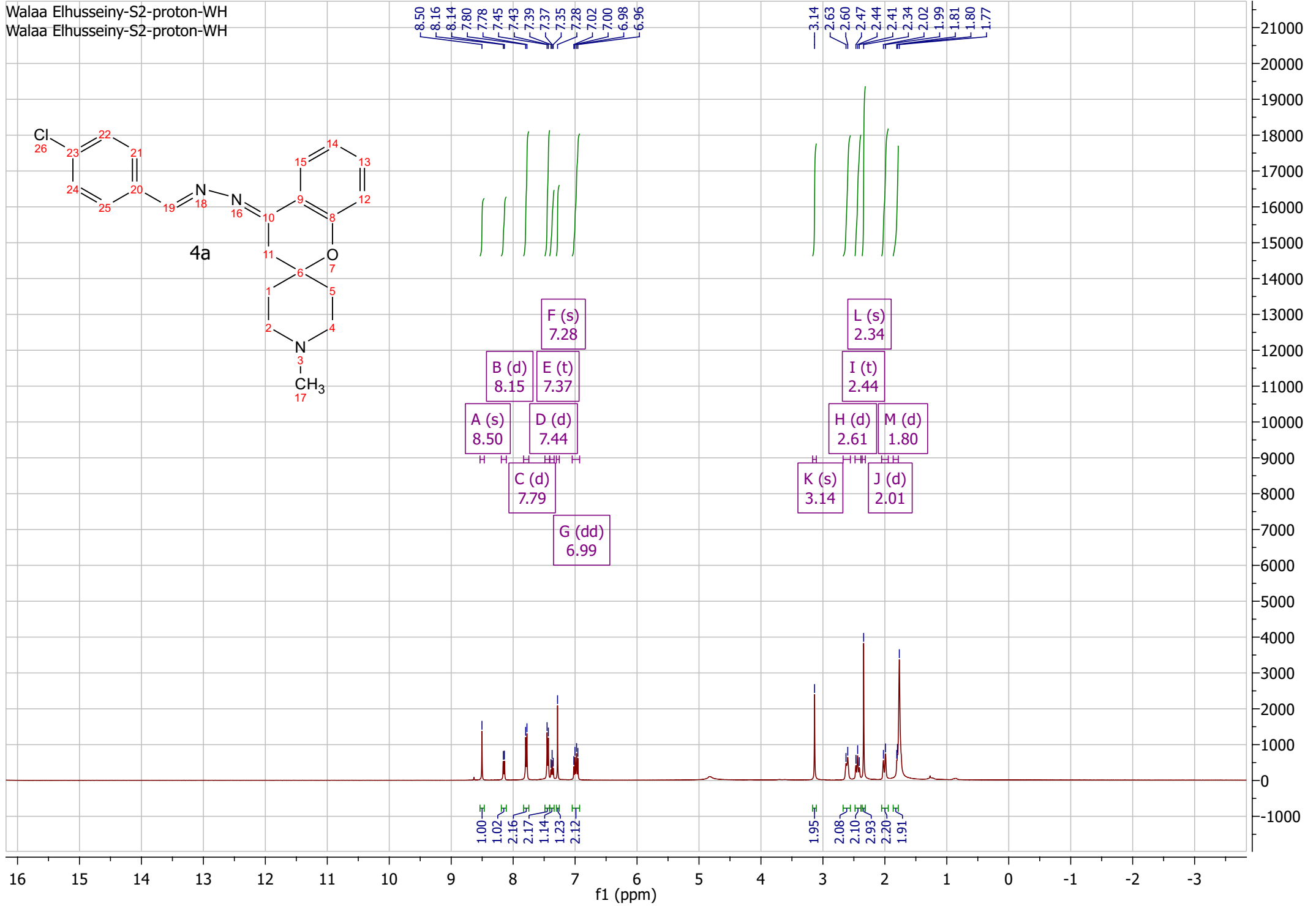
3a



Dina Othman-N-ethyl sp-proton-WH
Dina Othman-N-ethyl sp-proton-WH



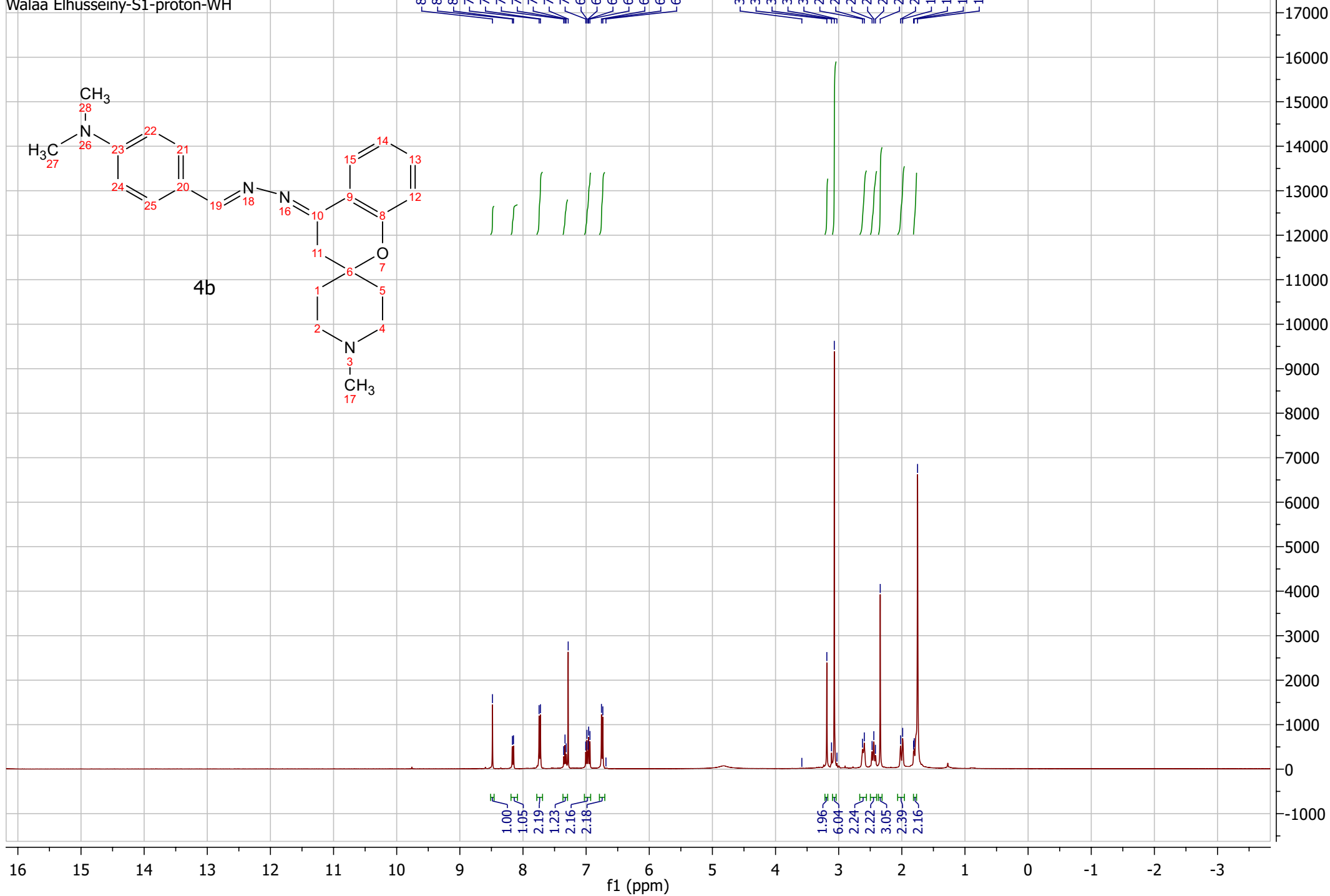
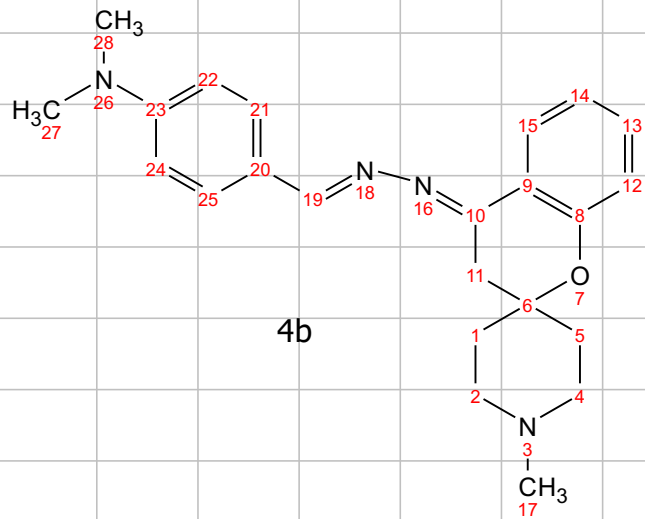
Walaa Elhusseiny-S2-proton-WH
Walaa Elhusseiny-S2-proton-WH



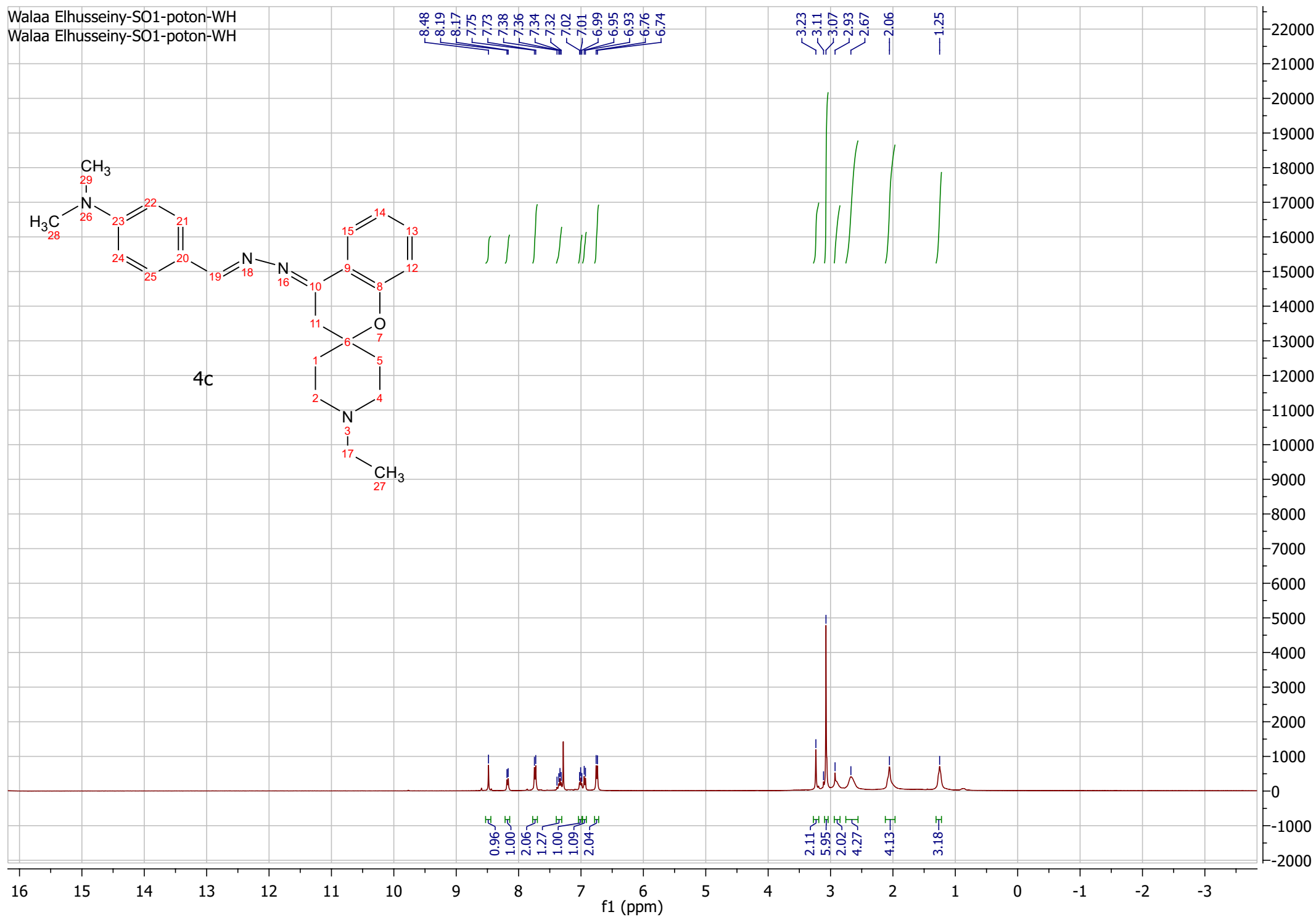
Walaa Elhusseiny-S1-proton-WH
Walaa Elhusseiny-S1-proton-WH

8.48
8.17
8.15
7.75
7.72
7.36
7.33
7.32
7.28
7.01
6.99
6.97
6.96
6.94
6.76
6.74
6.69

3.58
3.19
3.11
3.07
3.03
2.62
2.59
2.47
2.44
2.42
2.34
2.02
1.99
1.81
1.80
1.75



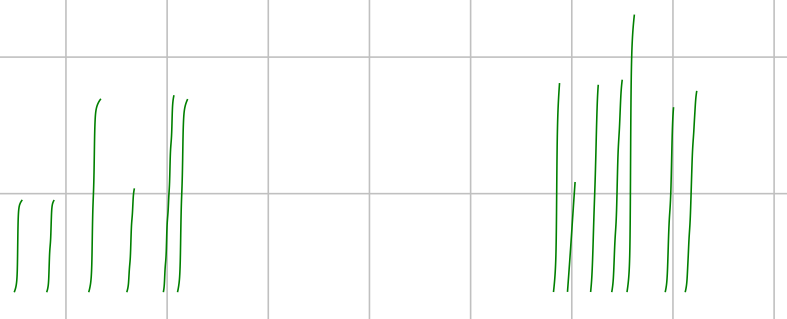
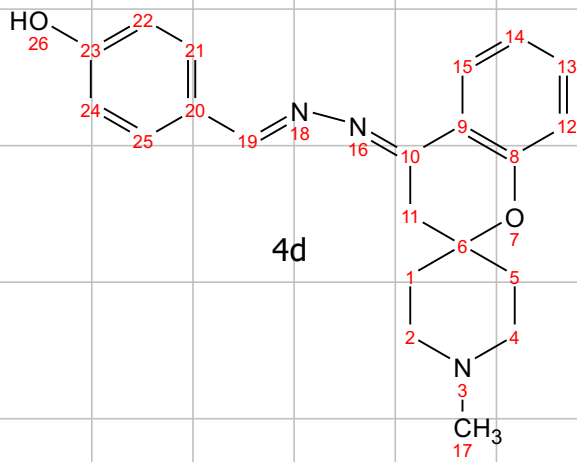
Walaa Elhusseiny-SO1-poton-WH
Walaa Elhusseiny-SO1-poton-WH



Walaa Elhusseiny-S3-proton-WH
Walaa Elhusseiny-S3-proton-WH

8.48
8.17
8.15
7.74
7.72
7.38
7.36
7.34
7.28
7.02
7.01
6.99
6.97
6.95
6.87
6.85

3.15
3.00
2.79
2.76
2.58
2.55
2.52
2.42
2.05
2.01
1.85
1.82
1.79

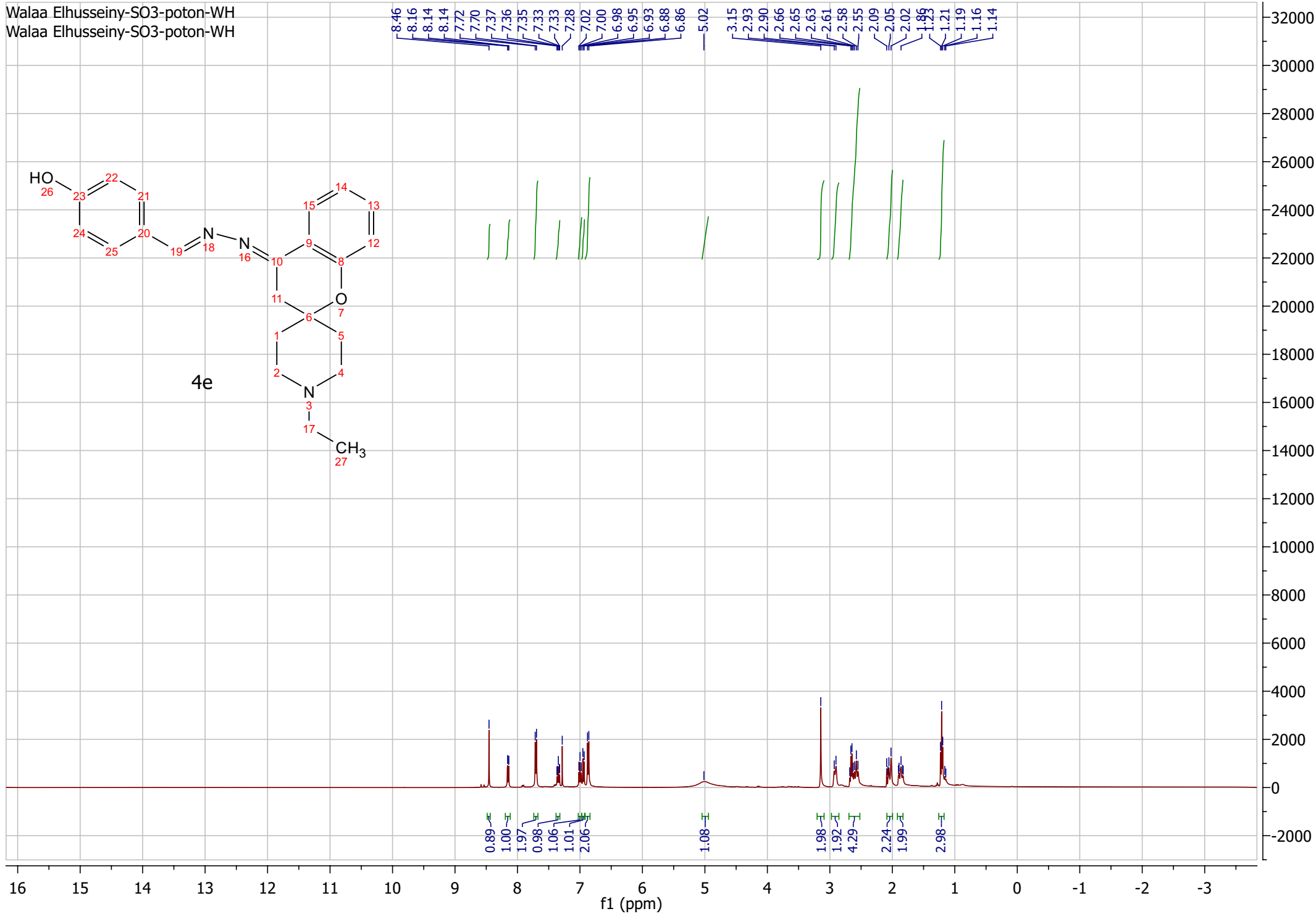


1.00
1.00
2.09
1.12
2.13
2.09

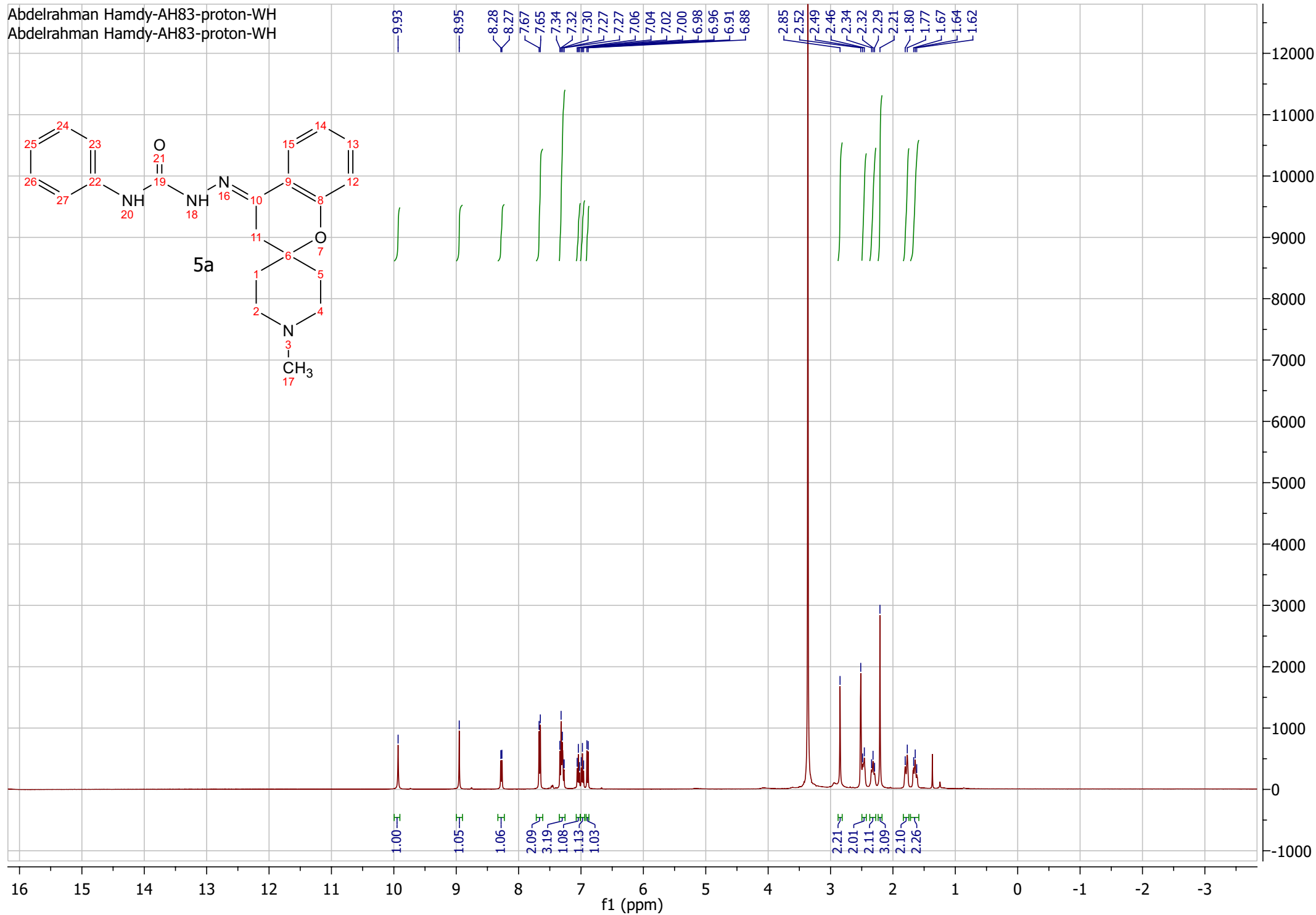
2.26
1.19
2.25
2.30
3.00
2.00
2.18

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 -3
f1 (ppm)

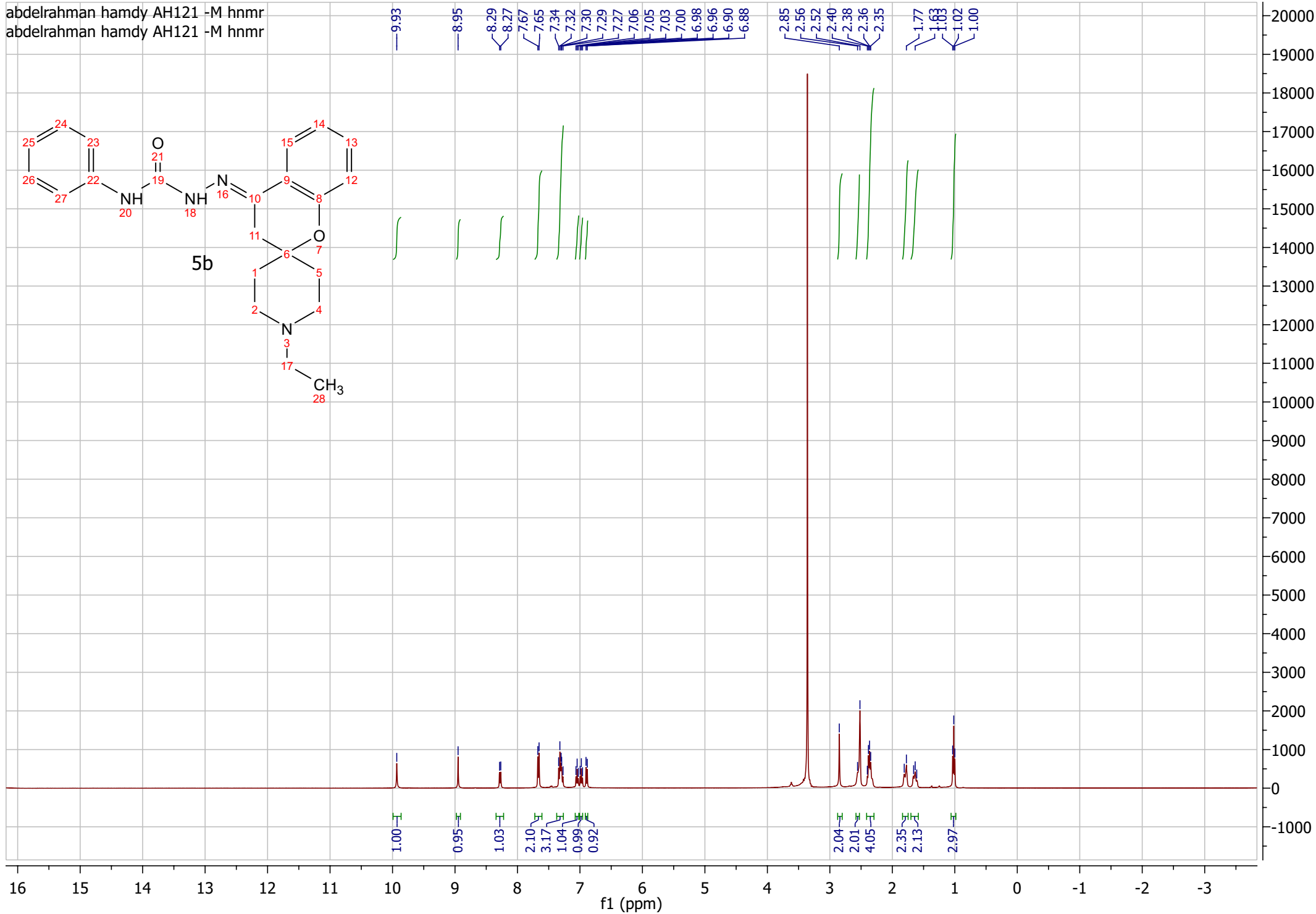
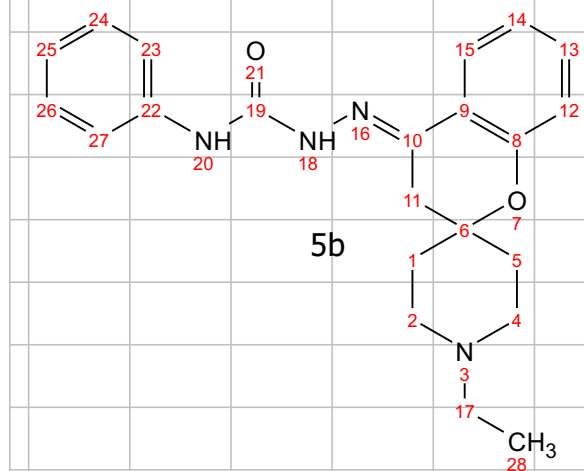
Walaa Elhousseiny-SO3-poton-WH
Walaa Elhousseiny-SO3-poton-WH



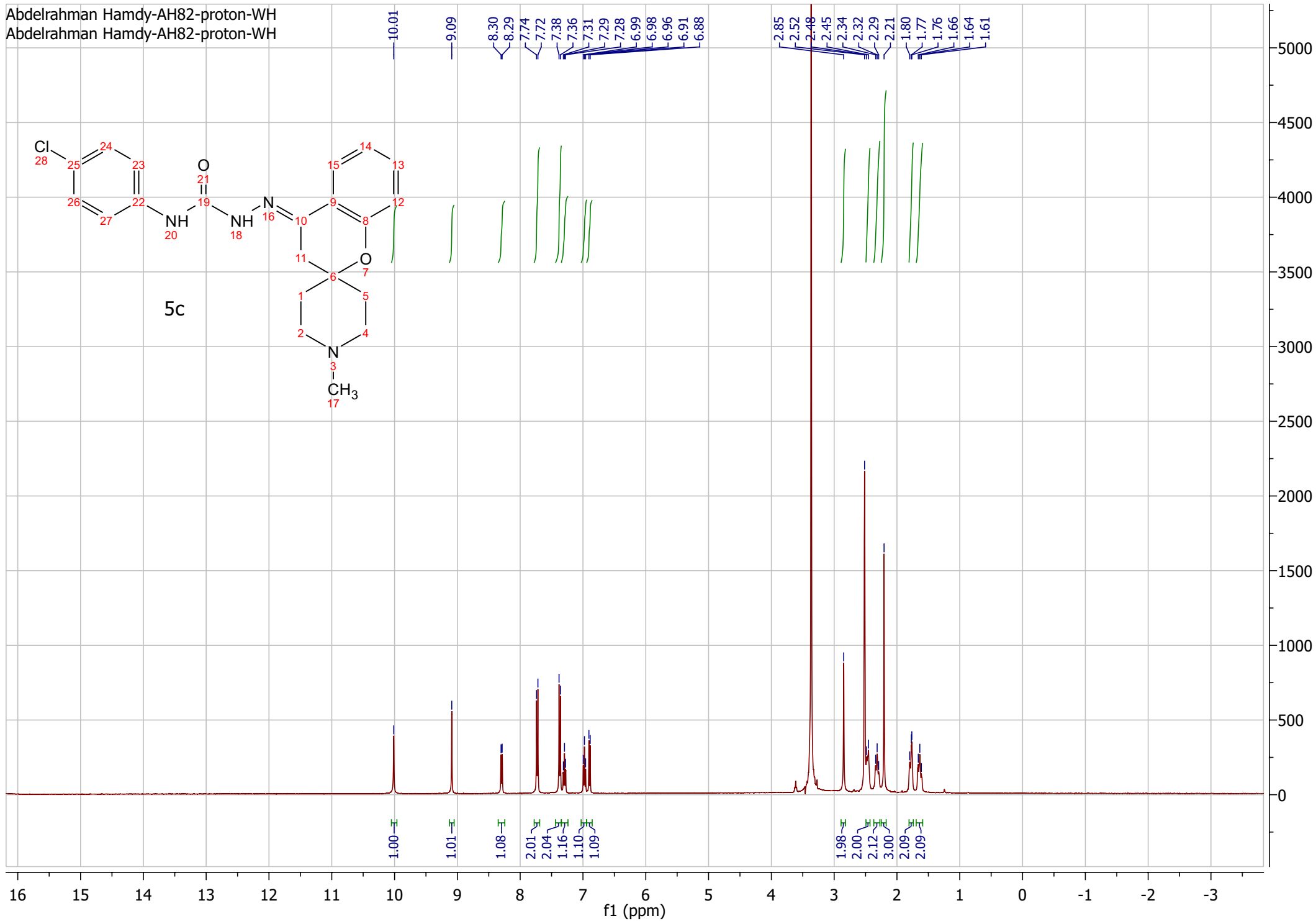
Abdelrahman Hamdy-AH83-proton-WH
Abdelrahman Hamdy-AH83-proton-WH



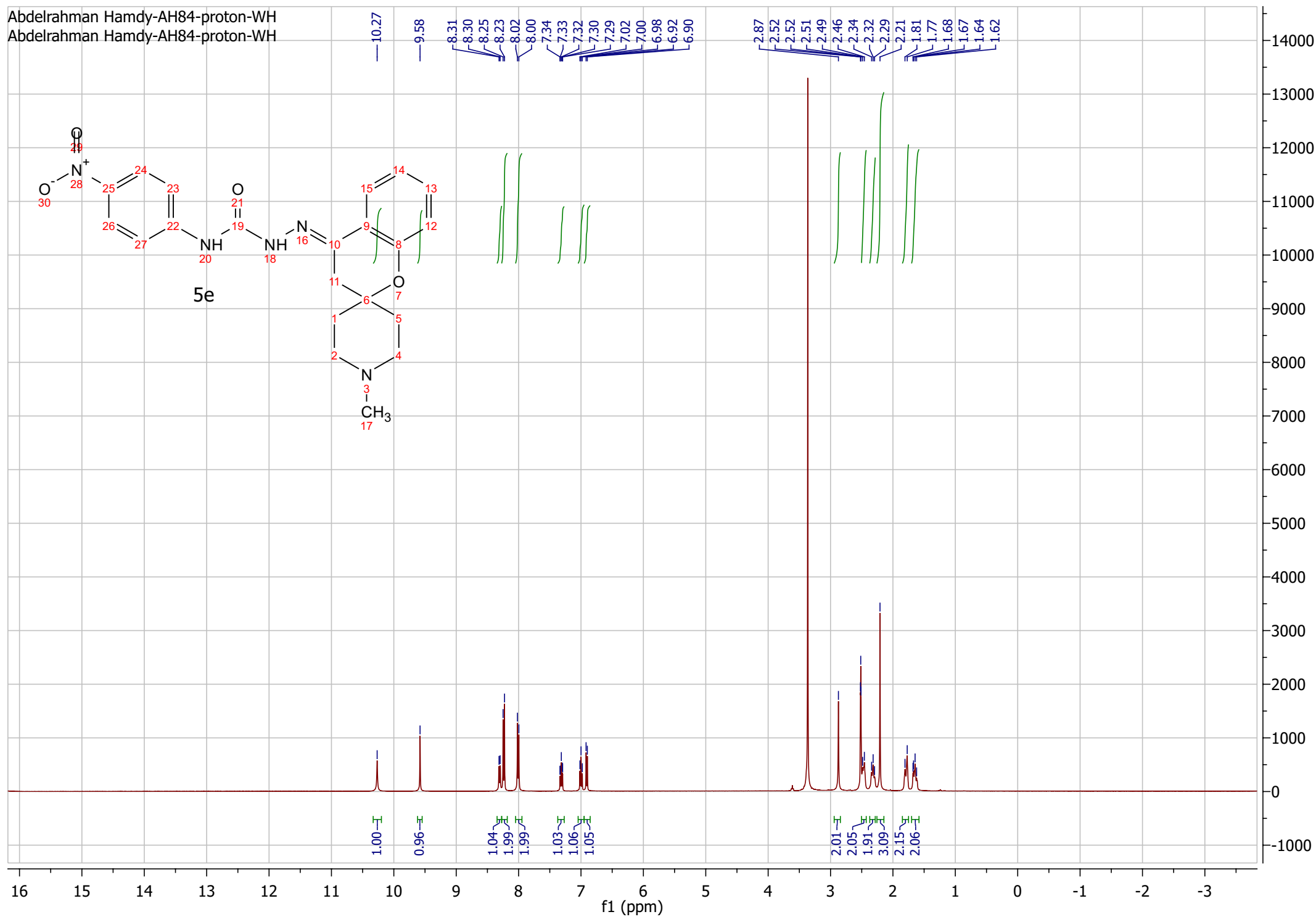
abdelrahman hamdy AH121 -M hnmr
abdelrahman hamdy AH121 -M hnmr



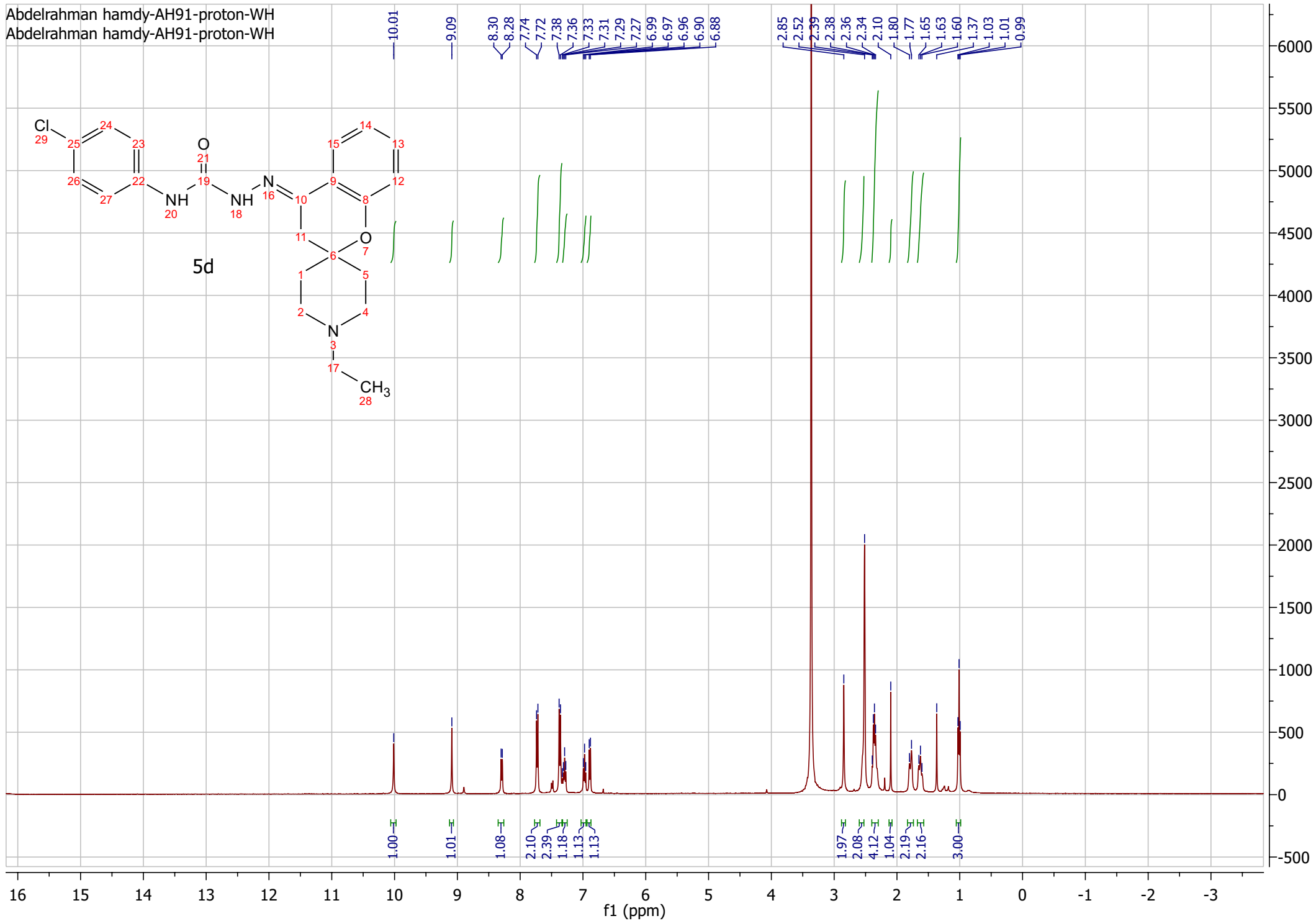
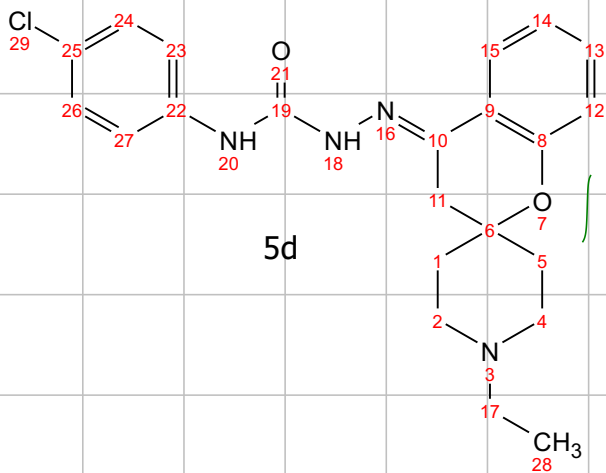
Abdelrahman Hamdy-AH82-proton-WH
Abdelrahman Hamdy-AH82-proton-WH



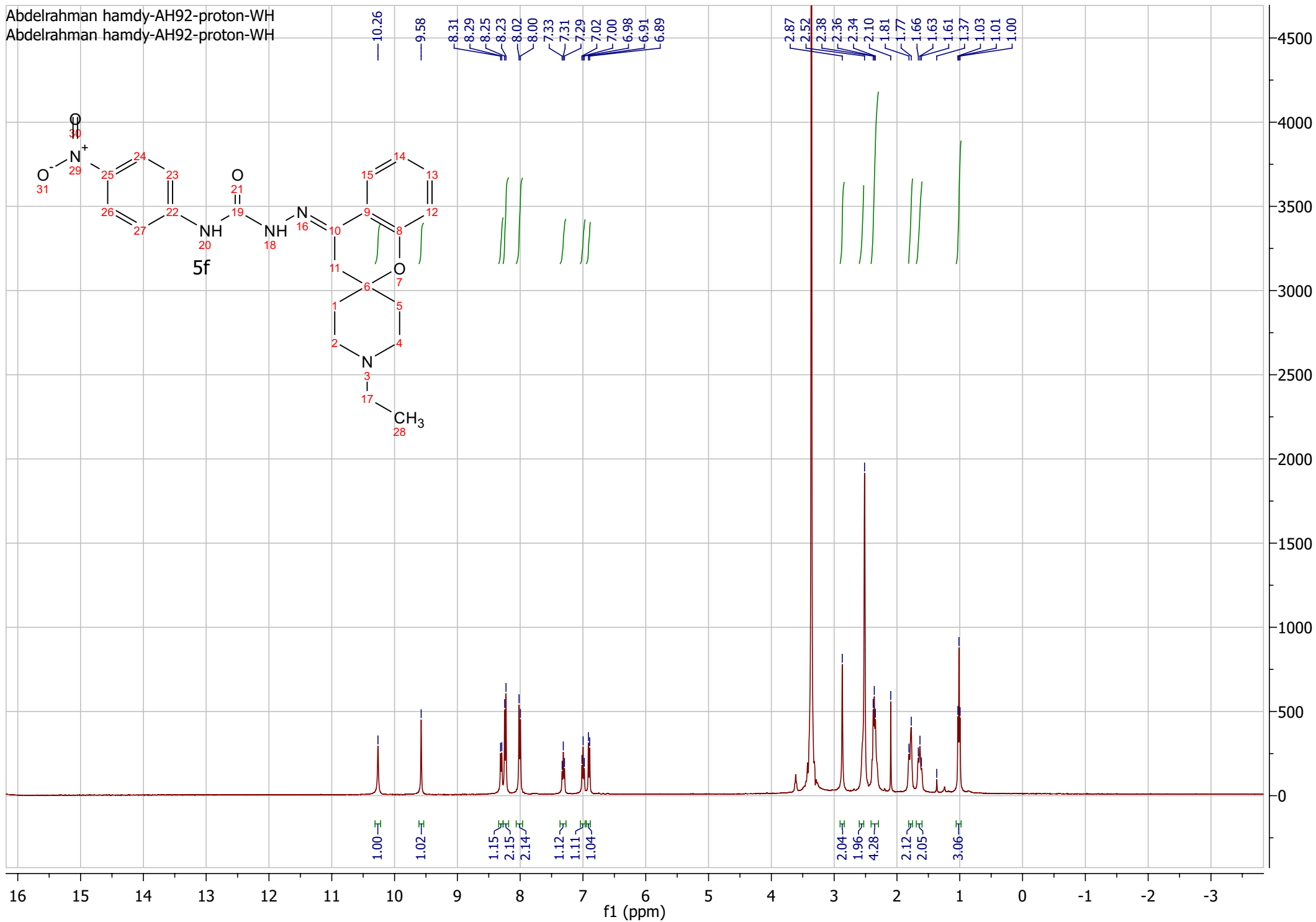
Abdelrahman Hamdy-AH84-proton-WH
Abdelrahman Hamdy-AH84-proton-WH



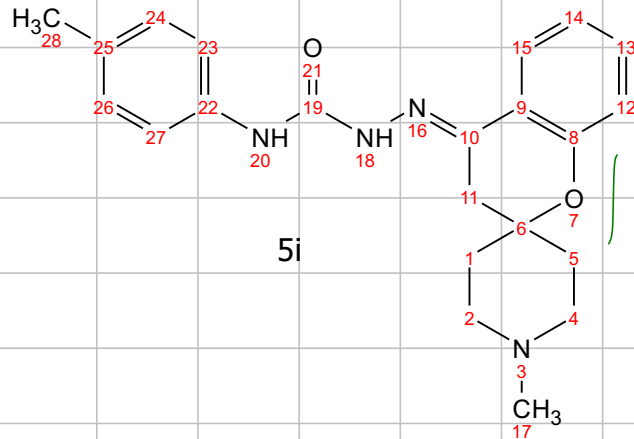
Abdelrahman hamdy-AH91-proton-WH
Abdelrahman hamdy-AH91-proton-WH



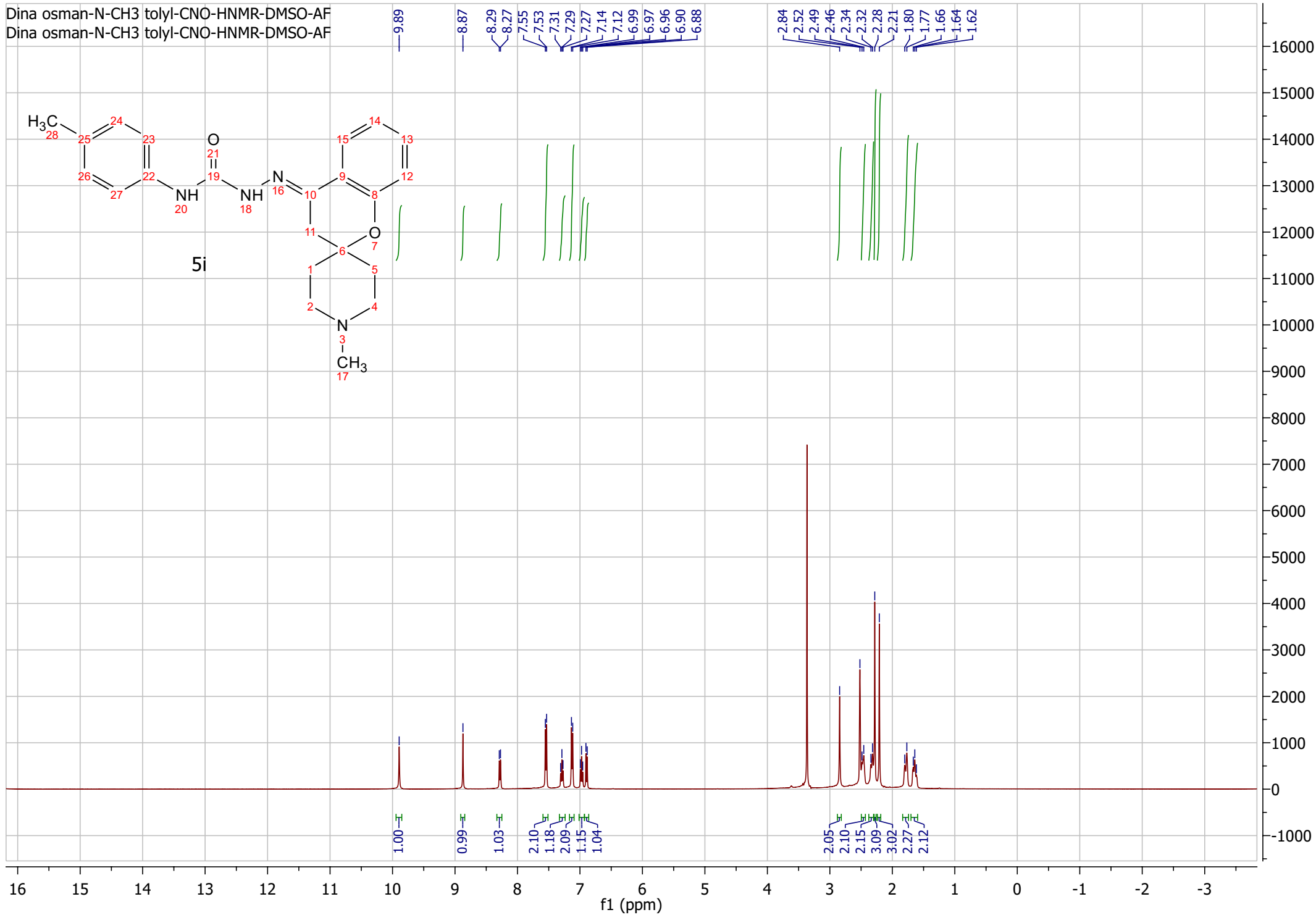
Abdelrahman hamdy-AH92-proton-WH
Abdelrahman hamdy-AH92-proton-WH



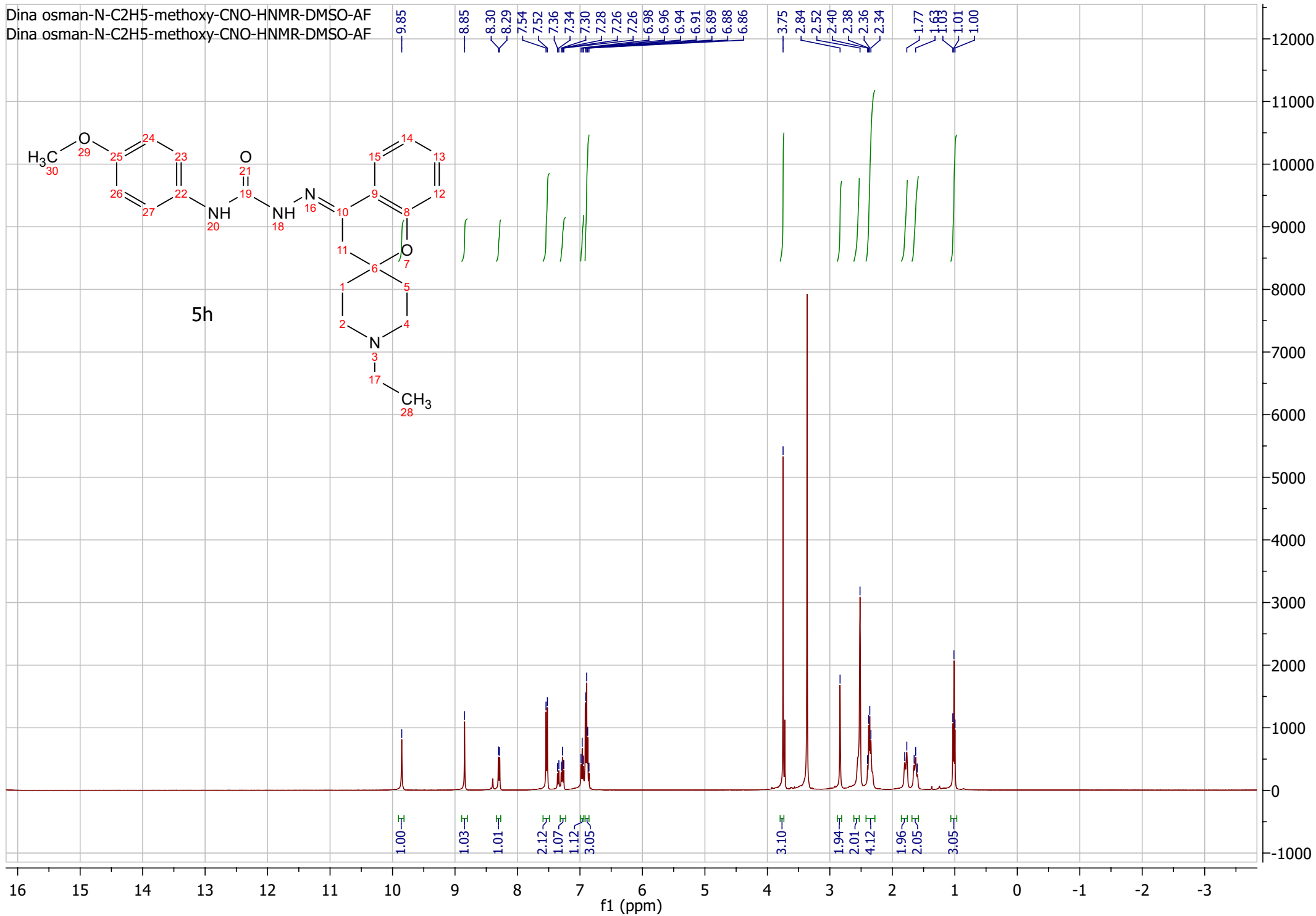
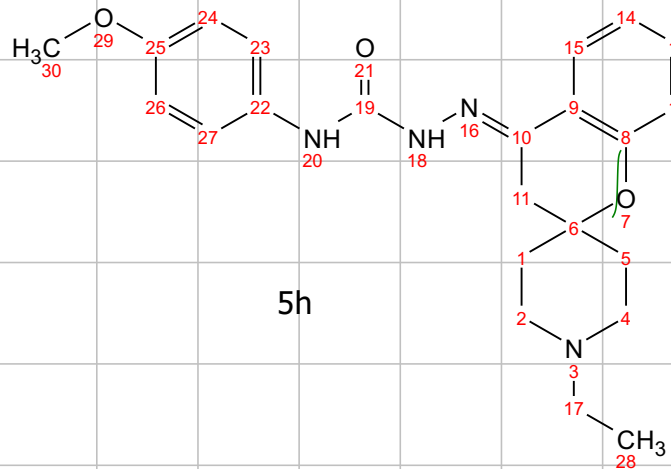
Dina osman-N-CH3 tolyl-CNO-HNMR-DMSO-AF
Dina osman-N-CH3 tolyl-CNO-HNMR-DMSO-AF



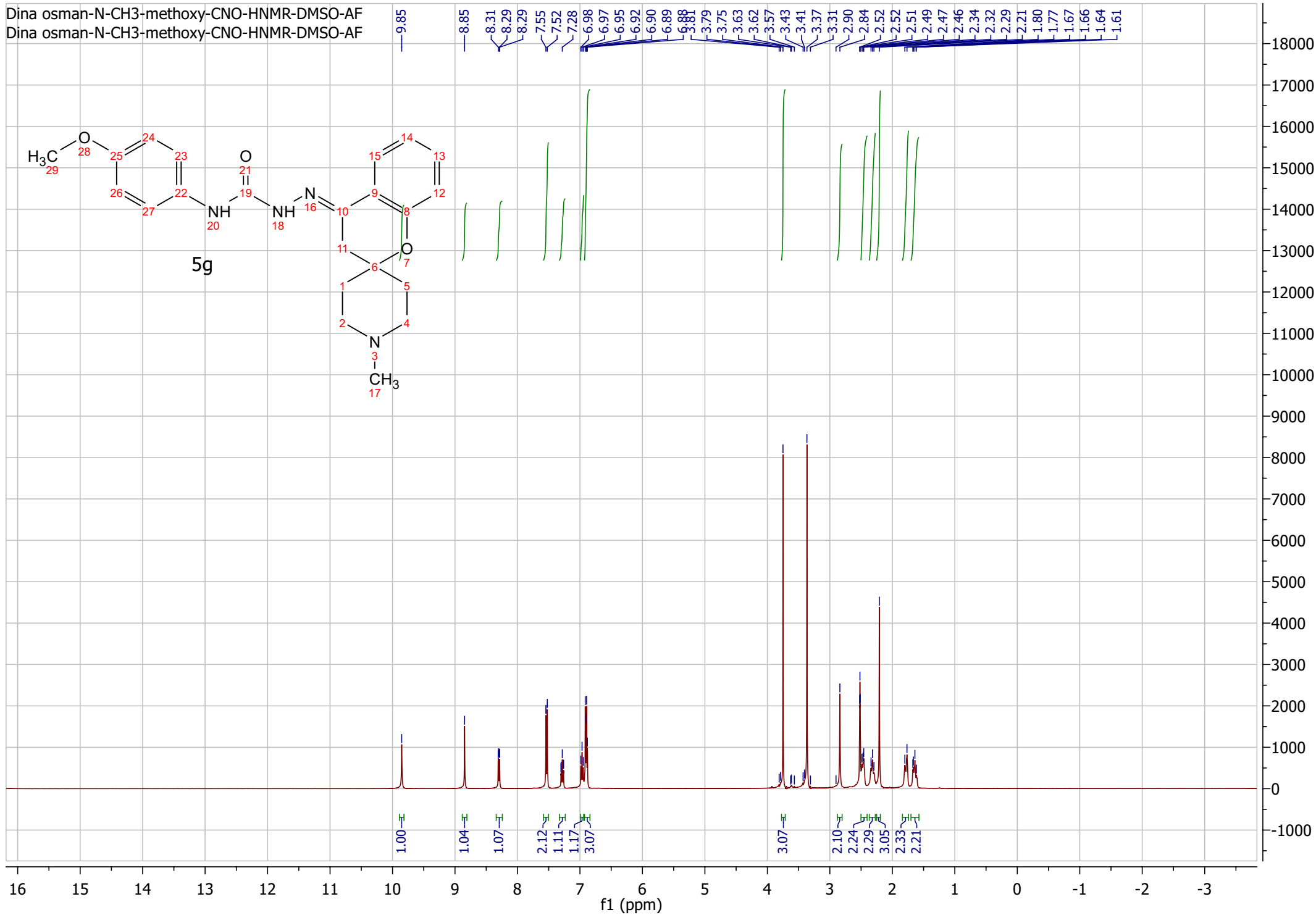
5i



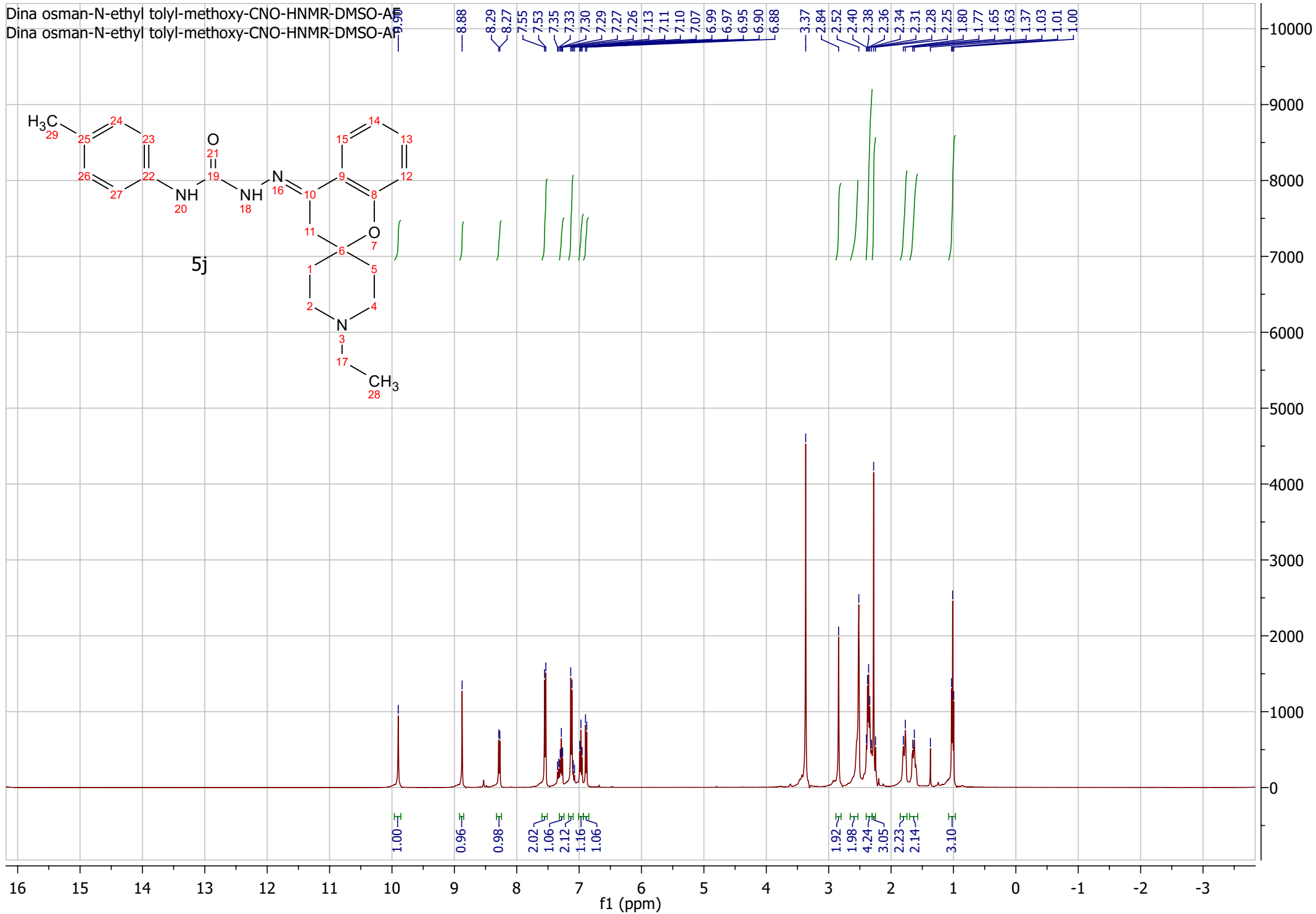
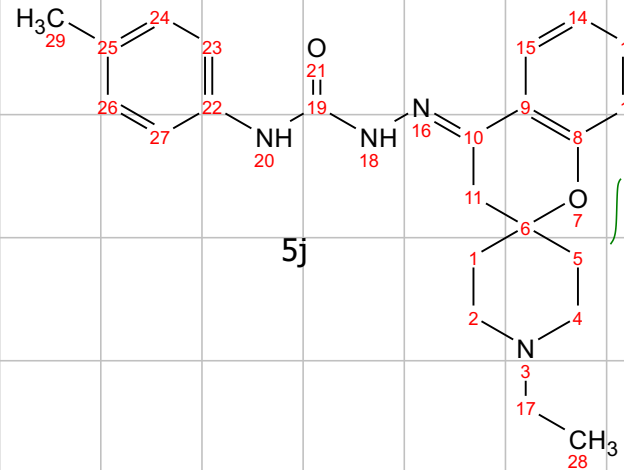
Dina osman-N-C2H5-methoxy-CNO-HNMR-DMSO-AF
Dina osman-N-C2H5-methoxy-CNO-HNMR-DMSO-AF



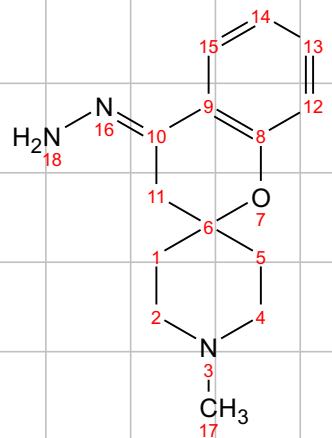
Dina osman-N-CH3-methoxy-CNO-HNMR-DMSO-AF
Dina osman-N-CH3-methoxy-CNO-HNMR-DMSO-AF



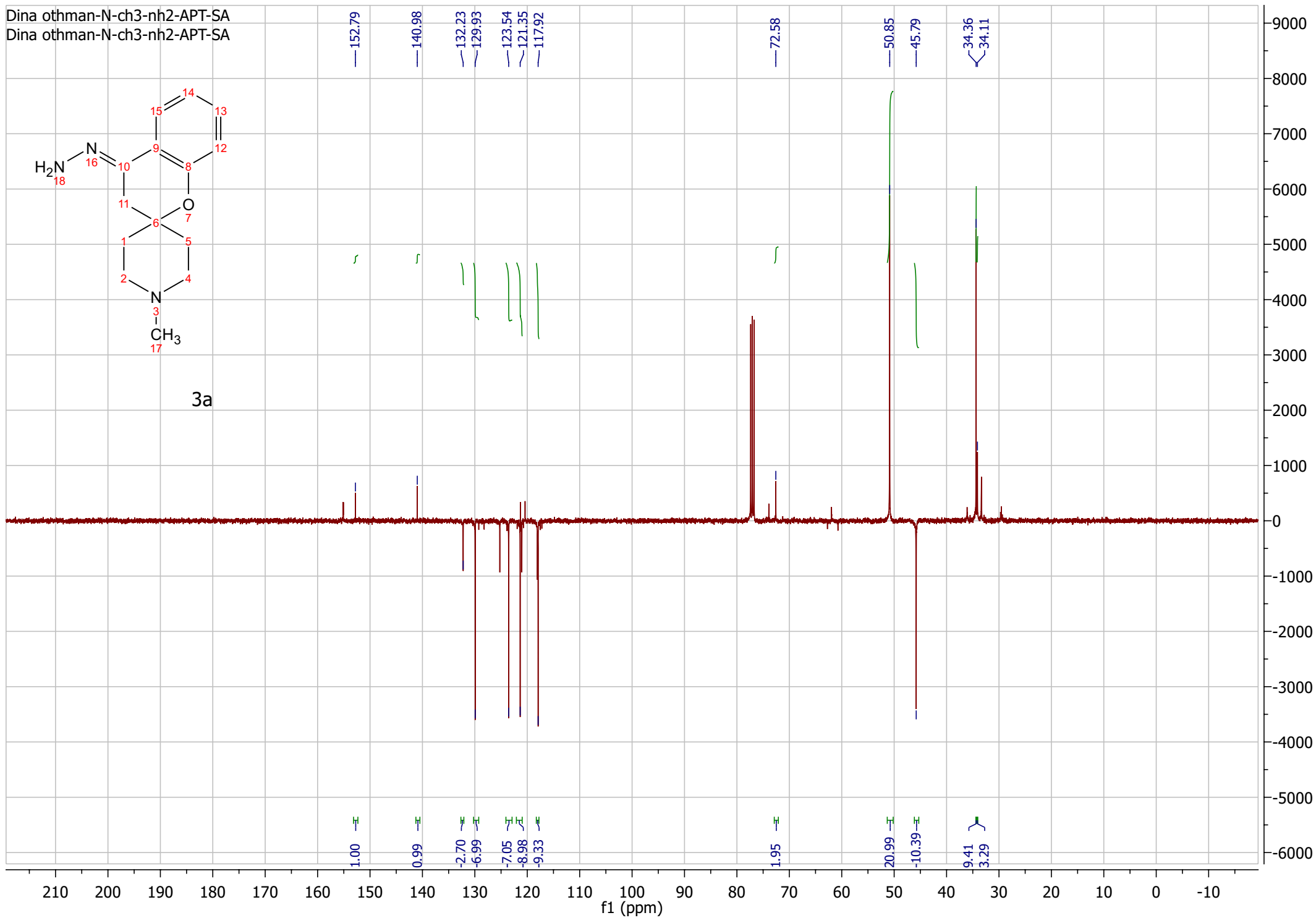
Dina osman-N-ethyl tolyl-methoxy-CNO-HNMR-DMSO-A
Dina osman-N-ethyl tolyl-methoxy-CNO-HNMR-DMSO-A



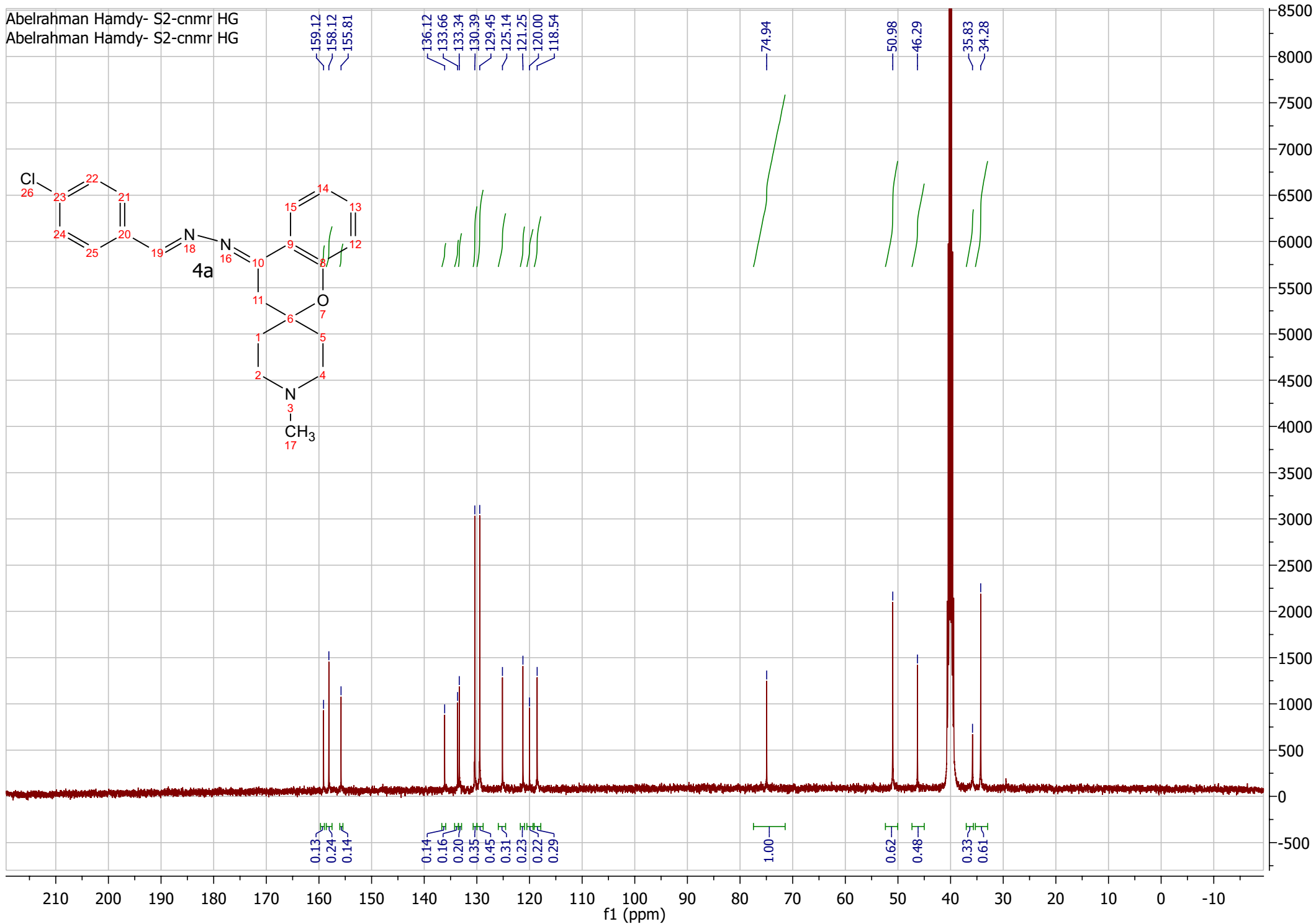
Dina othman-N-ch3-nh2-APT-SA
Dina othman-N-ch3-nh2-APT-SA



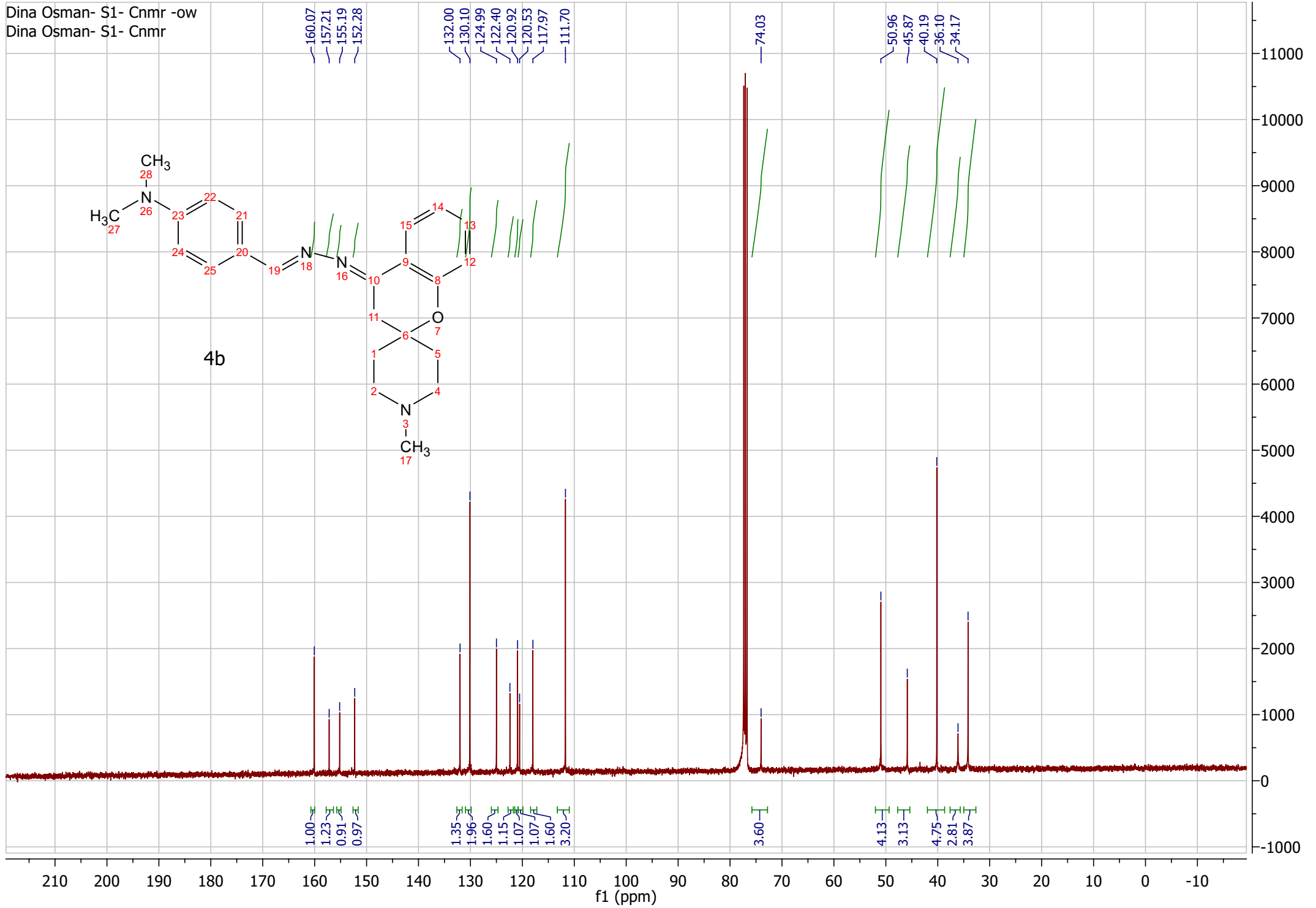
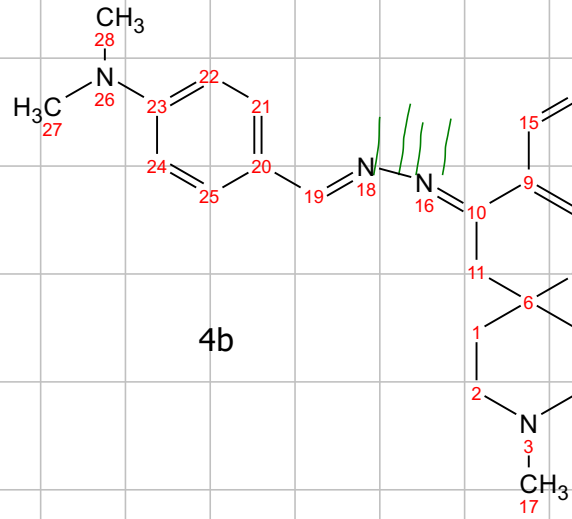
3a



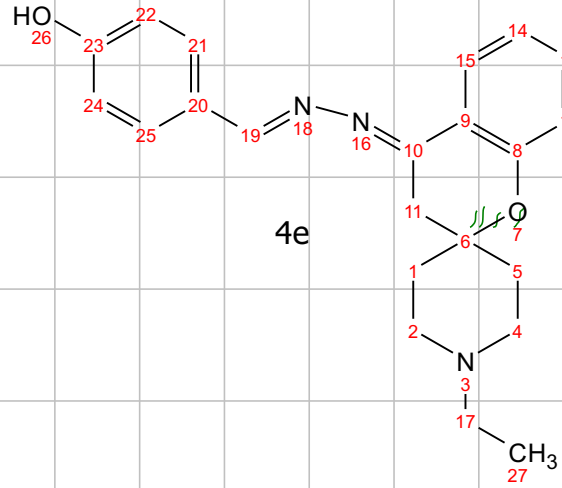
Abelrahman Hamdy- S2-cnmr HG
Abelrahman Hamdy- S2-cnmr HG



Dina Osman- S1- Cnmr -ow
Dina Osman- S1- Cnmr



Dina Osman- SO3- Cnmr -ow
Dina Osman- SO3- Cnmr



160.37
159.51
157.85
155.16

132.31
130.50
126.12
125.15
121.07
120.21
117.95
116.42

74.24

52.24
48.11

36.33
33.41

11.27

0.14
0.17
0.12
0.16

0.24
0.38
0.20
0.35
0.29
0.28
0.28
0.47

1.00

0.57
1.13

1.13
1.62

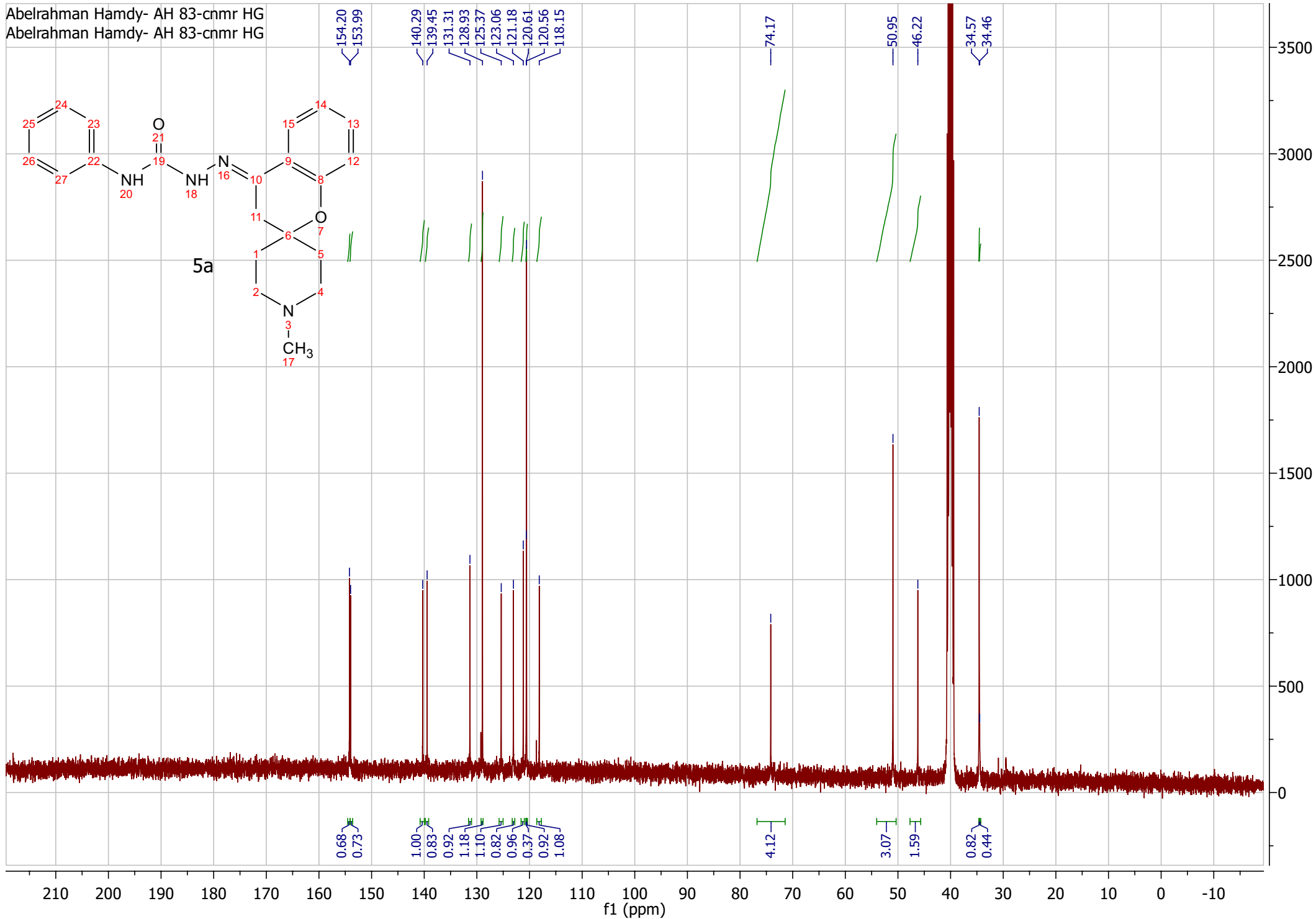
2.26

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10

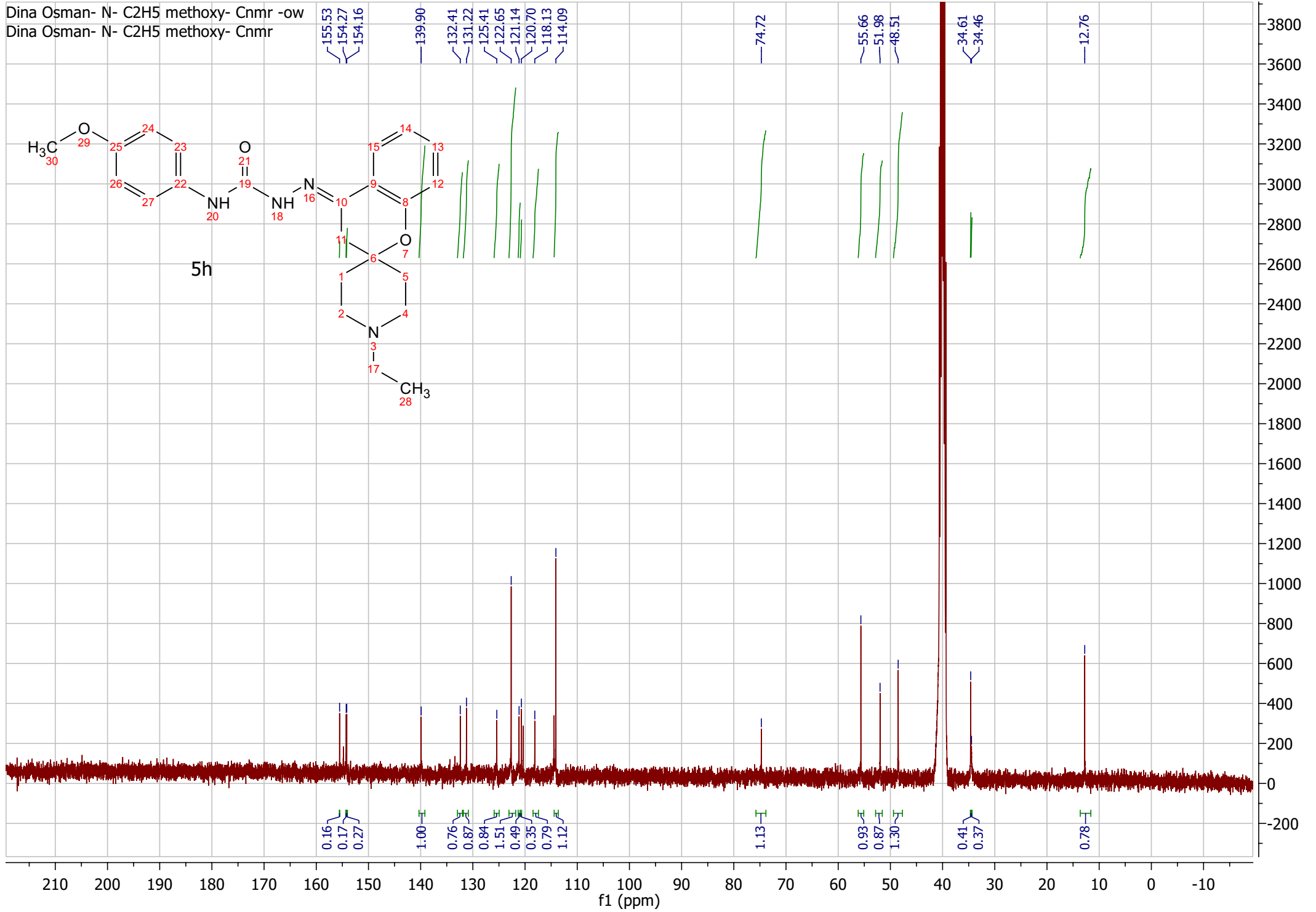
f1 (ppm)

11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-1000

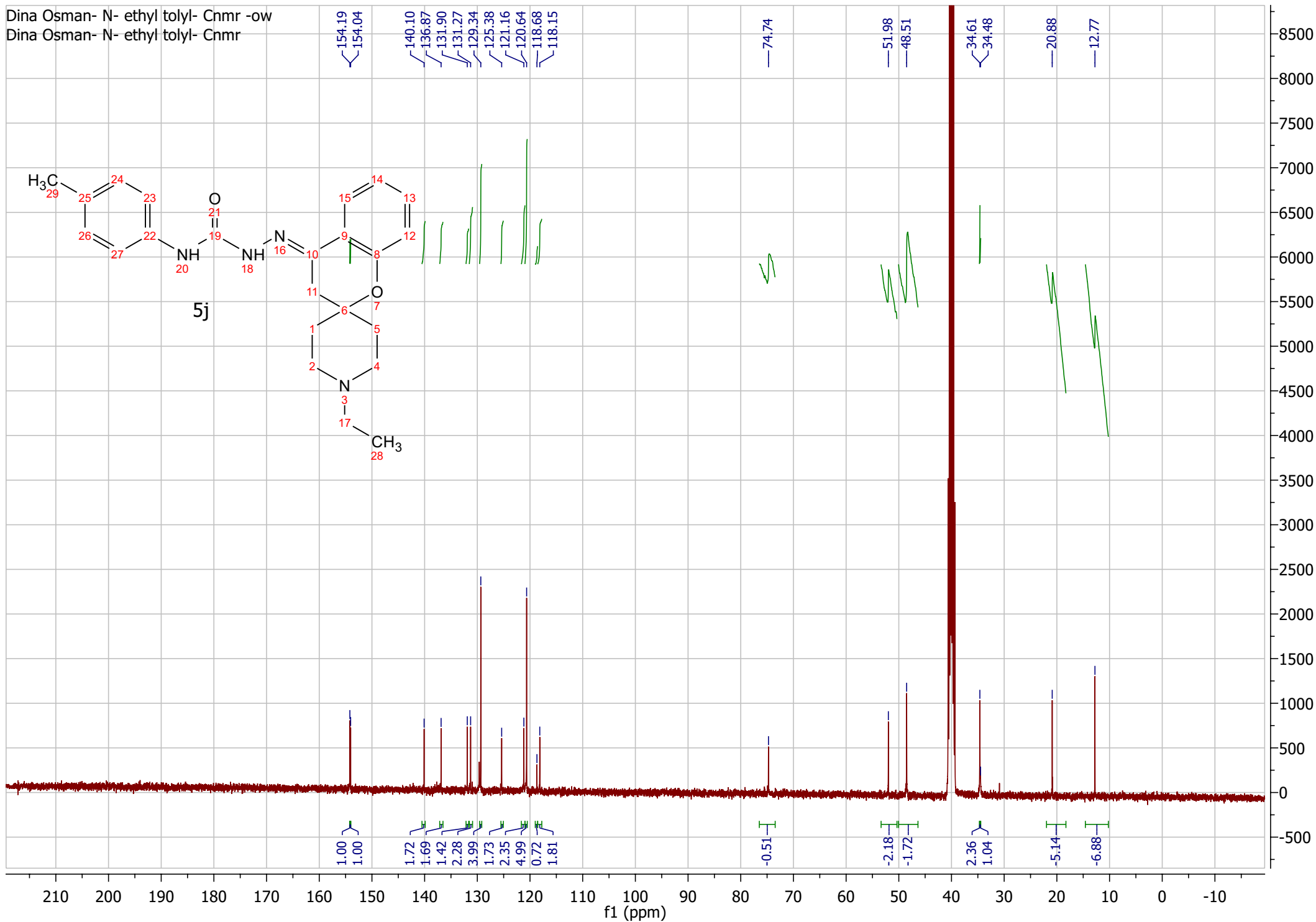
Abelrahman Hamdy- AH 83-cnmr HG
Abelrahman Hamdy- AH 83-cnmr HG



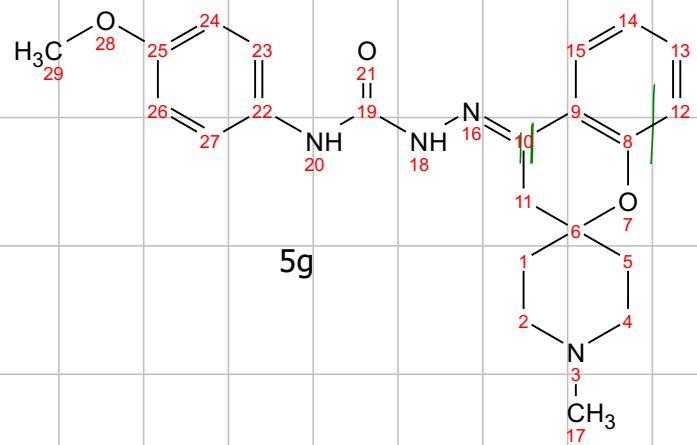
Dina Osman- N- C2H5 methoxy- Cnmr -ow
Dina Osman- N- C2H5 methoxy- Cnmr



Dina Osman- N- ethyl tolyl- Cnmr -ow
Dina Osman- N- ethyl tolyl- Cnmr



Dina Osman- N-CH3 methoxy- Cnmr -ow
Dina Osman- N-CH3 methoxy- Cnmr



5g

155.53
154.26
154.13
139.87
132.41
131.22
125.41
122.65
121.15
120.68
118.12
114.09

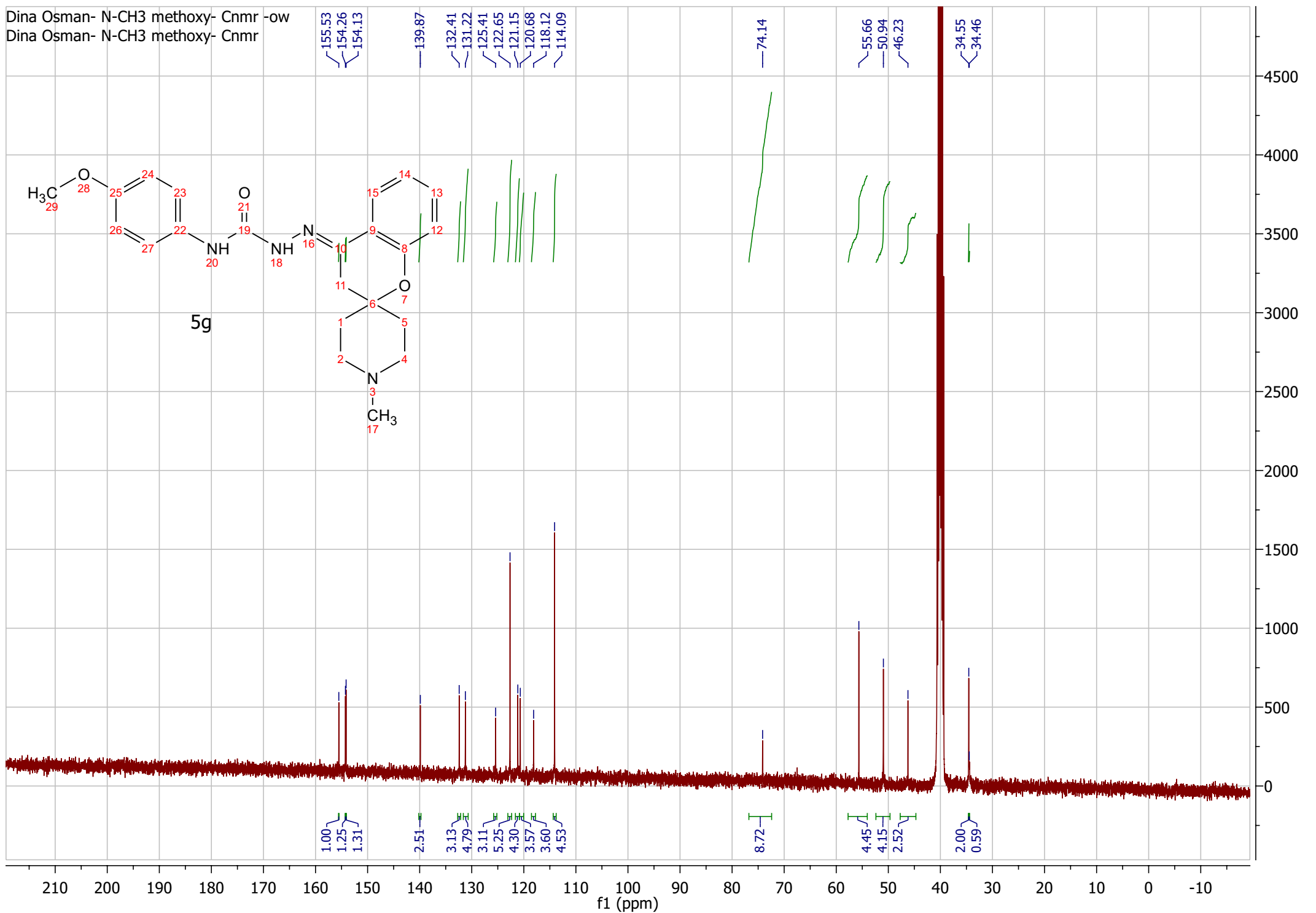
74.14
55.66
50.94
46.23
34.55
34.46

1.00
1.25
1.31
2.51
3.13
4.79
3.11
5.25
4.30
3.57
3.60
4.53

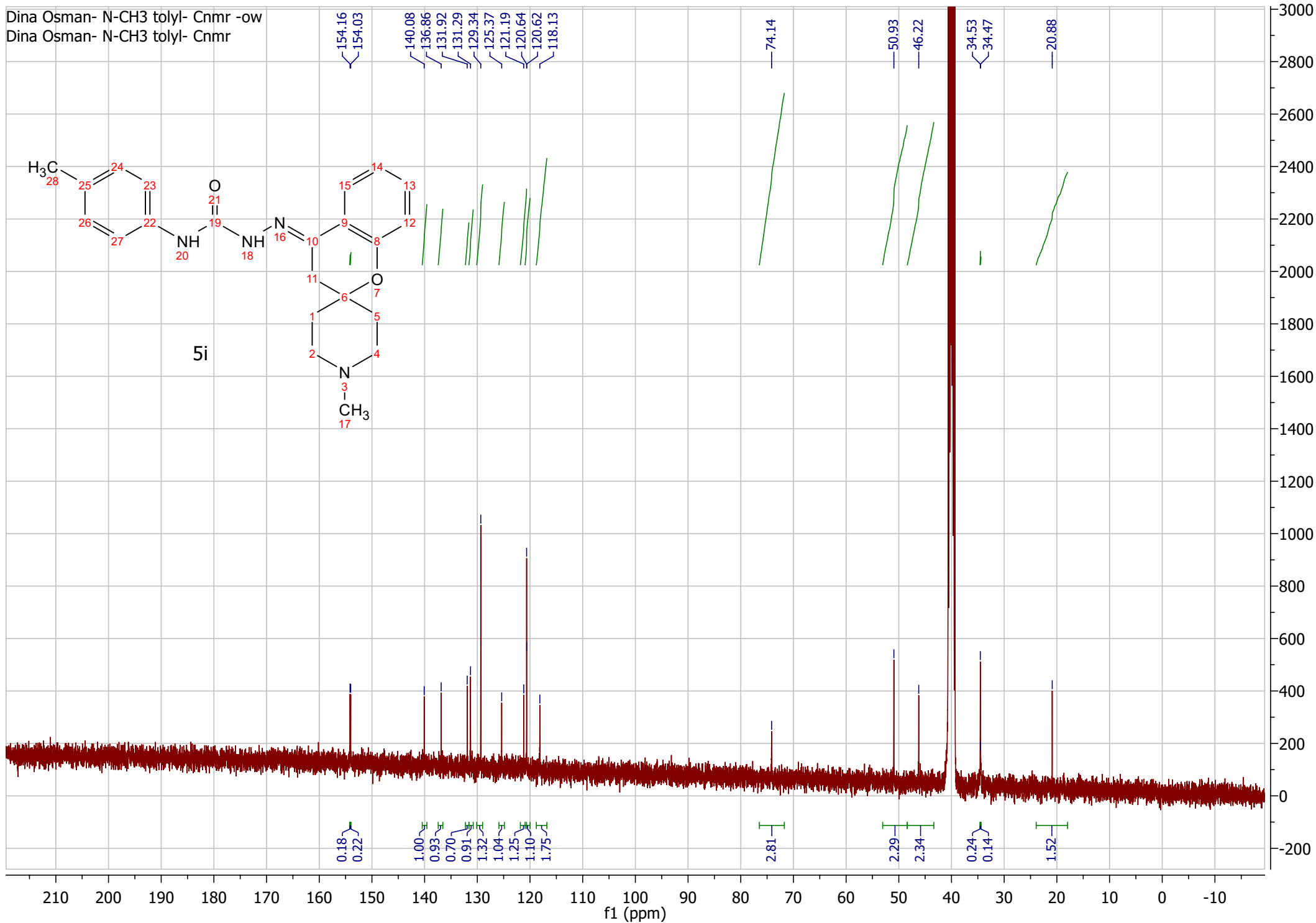
8.72
4.45
4.15
2.52
2.00
0.59

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)

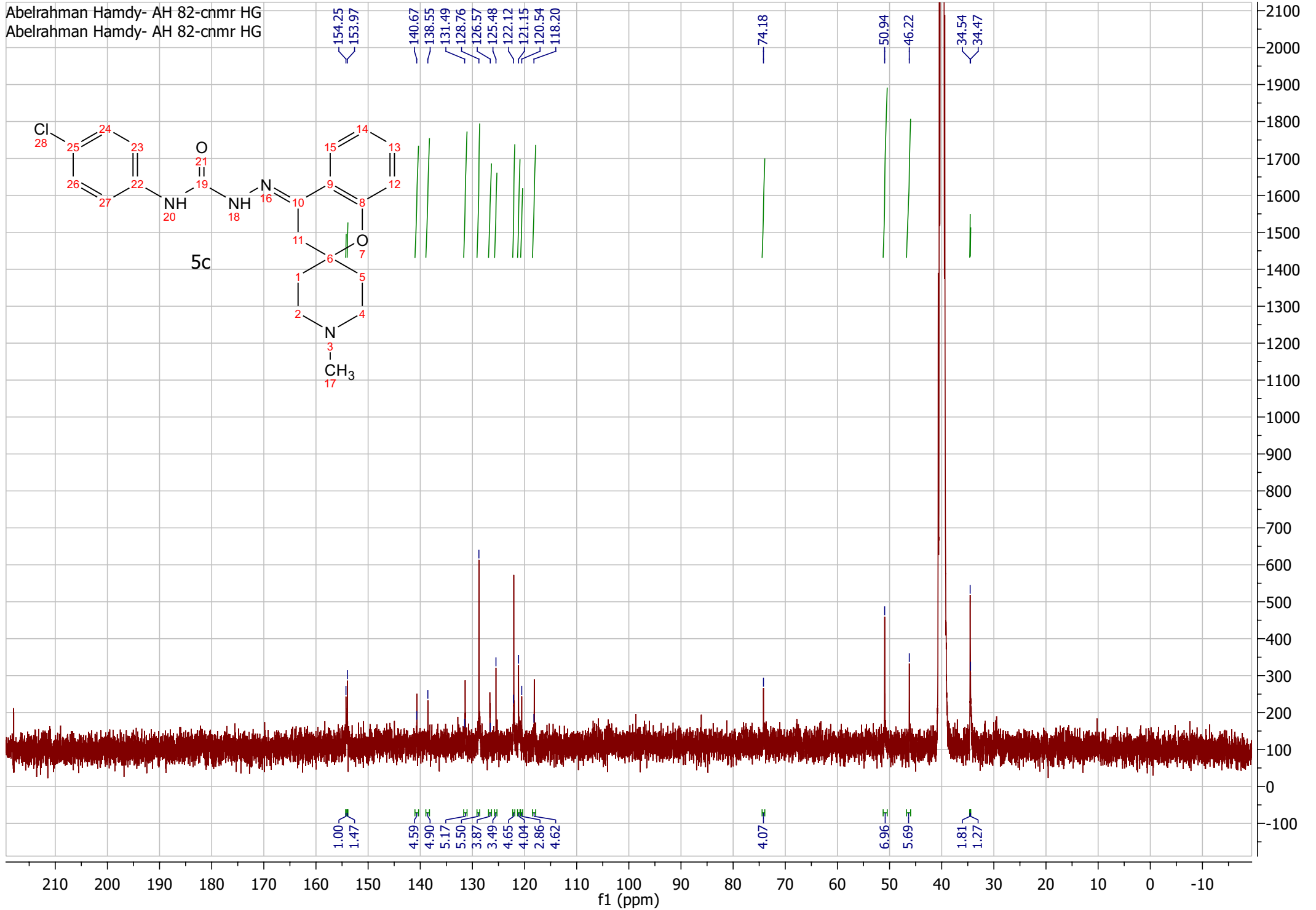
4500
4000
3500
3000
2500
2000
1500
1000
500
0



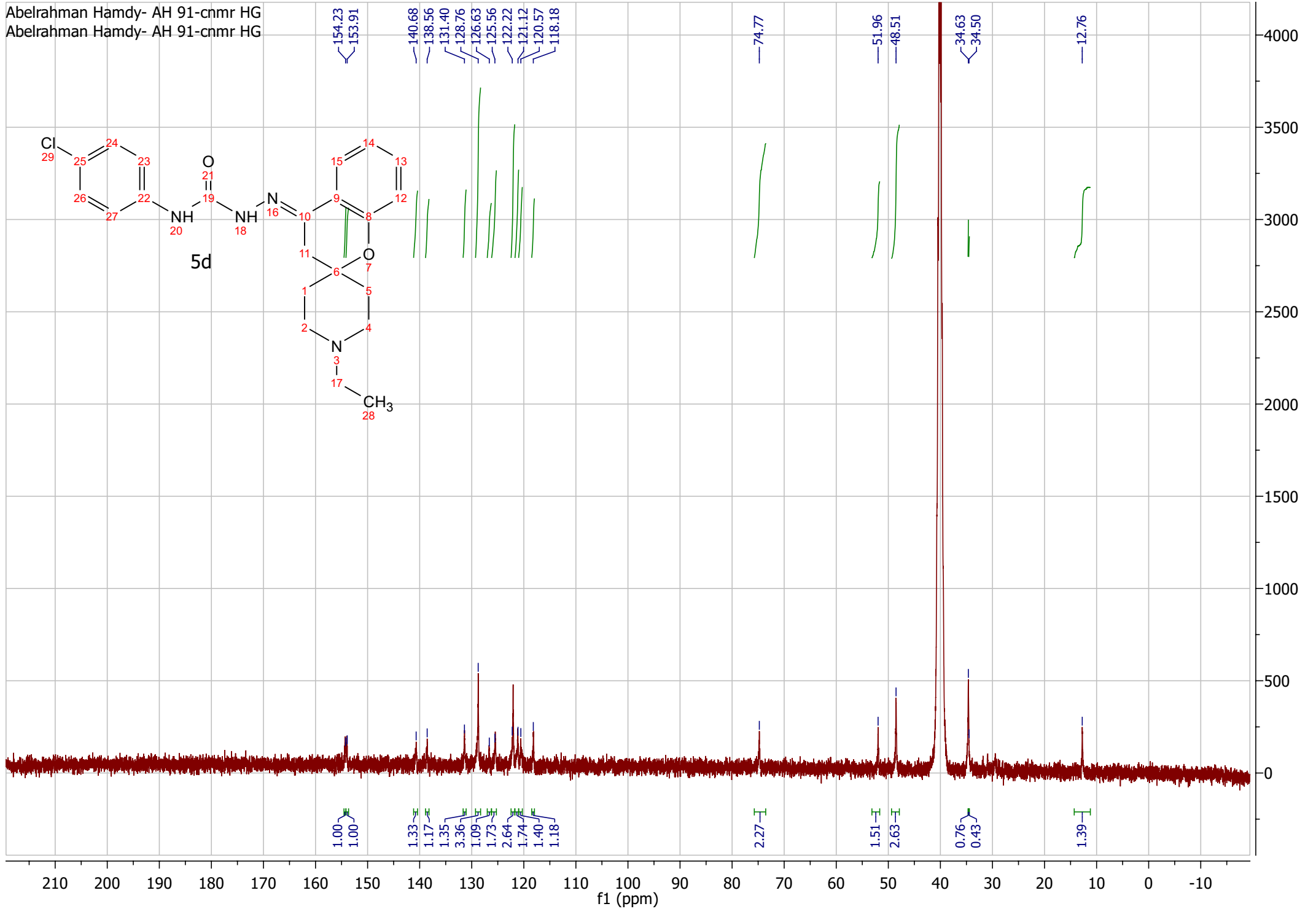
Dina Osman- N-CH3 tolyl- Cnmr -ow
Dina Osman- N-CH3 tolyl- Cnmr



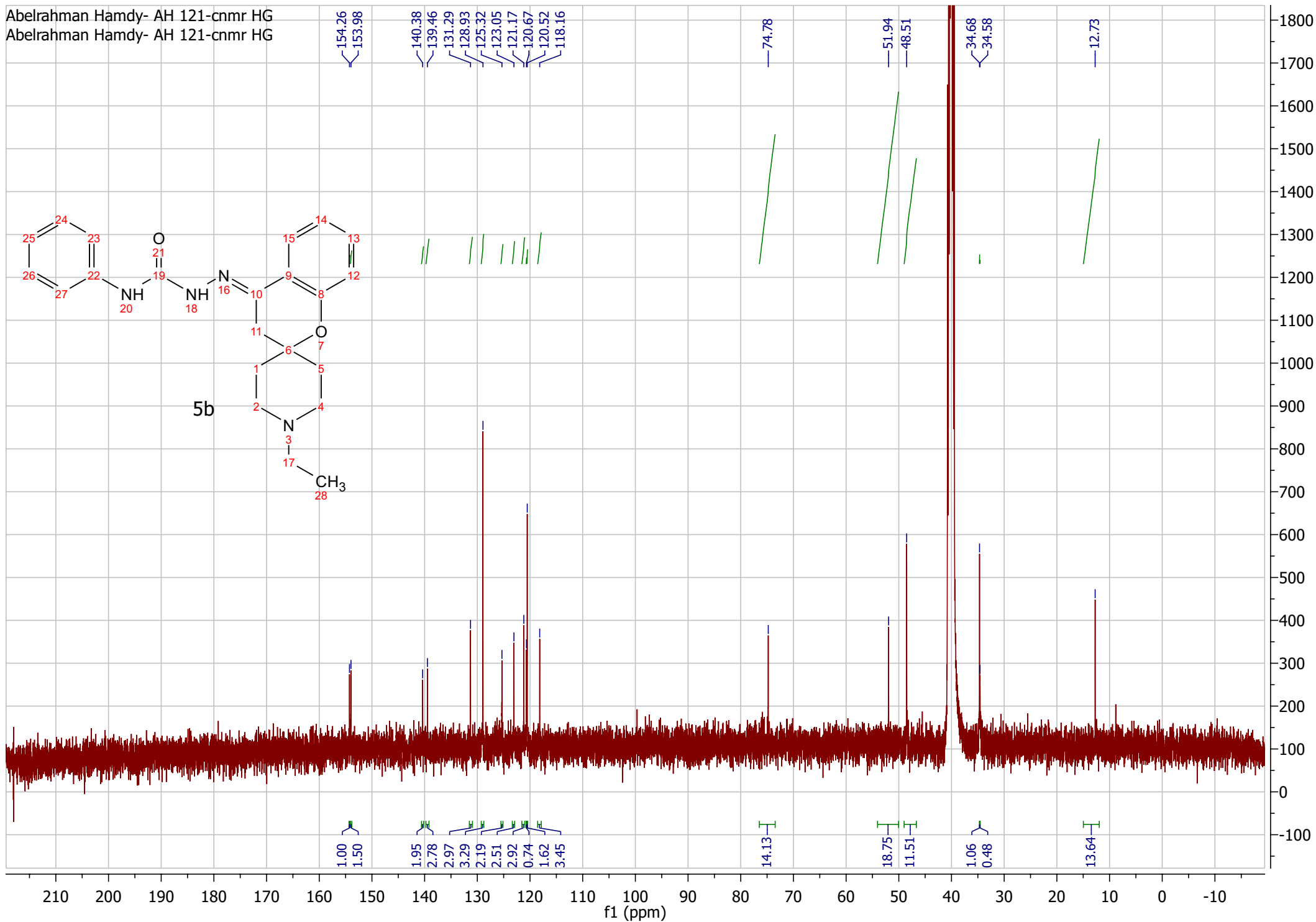
Abelrahman Hamdy- AH 82-cnmr HG
Abelrahman Hamdy- AH 82-cnmr HG



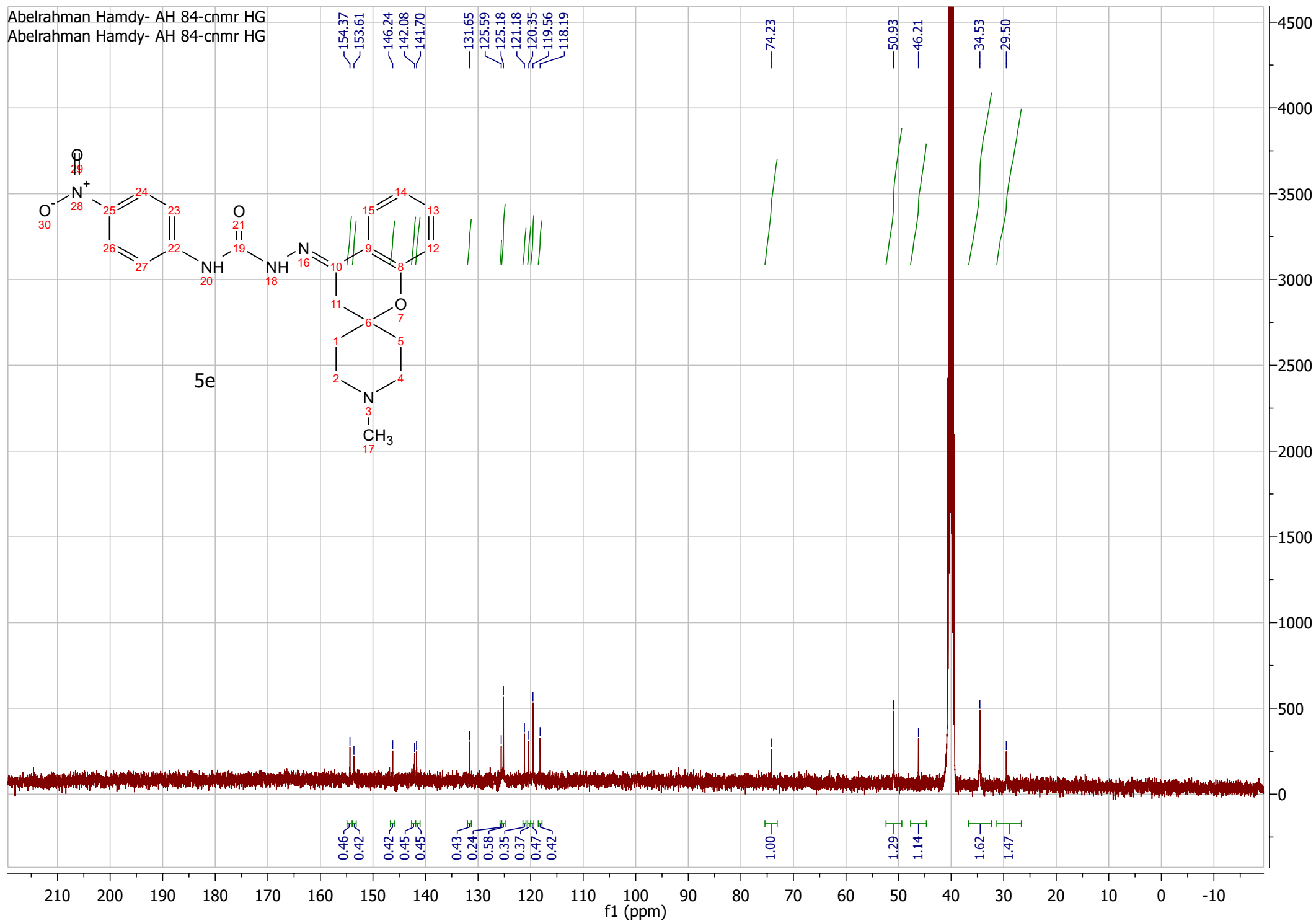
Abelrahman Hamdy- AH 91-cnmr HG
Abelrahman Hamdy- AH 91-cnmr HG



Abelrahman Hamdy- AH 121-cnmr HG
Abelrahman Hamdy- AH 121-cnmr HG



Abelrahman Hamdy- AH 84-cnmr HG
Abelrahman Hamdy- AH 84-cnmr HG



Abelrahman Hamdy- AH 92-cnmr HG
Abelrahman Hamdy- AH 92-cnmr HG

