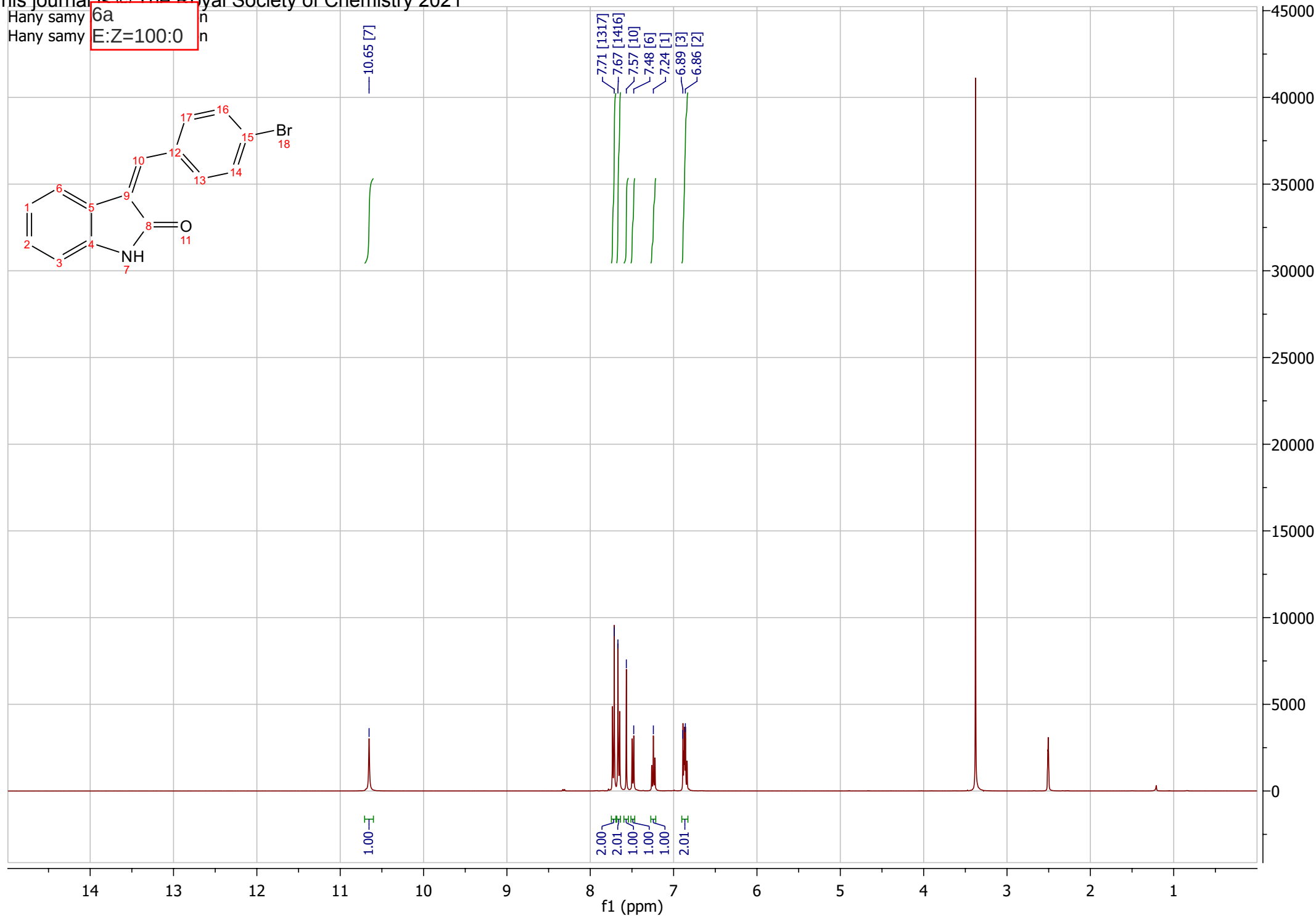
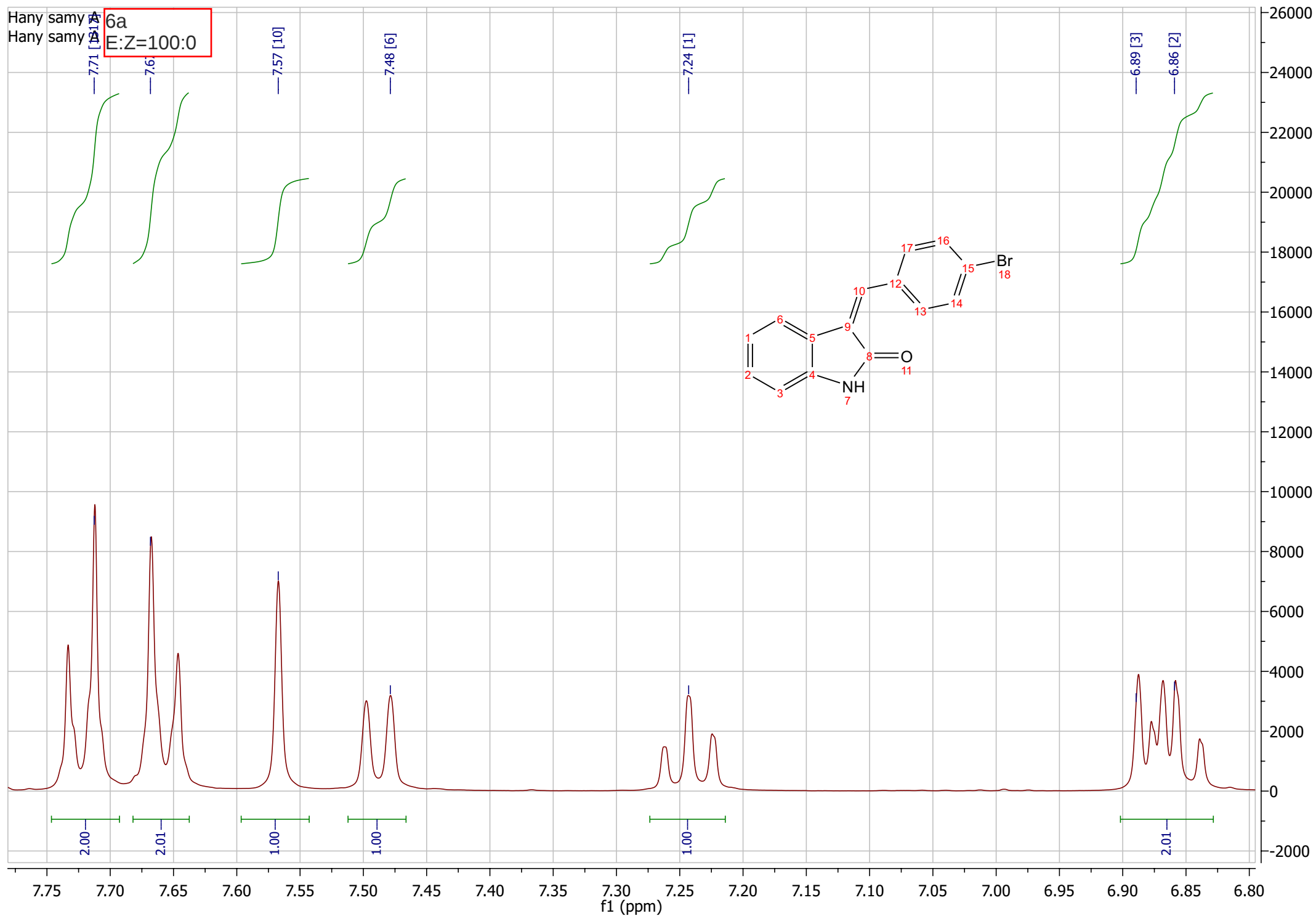
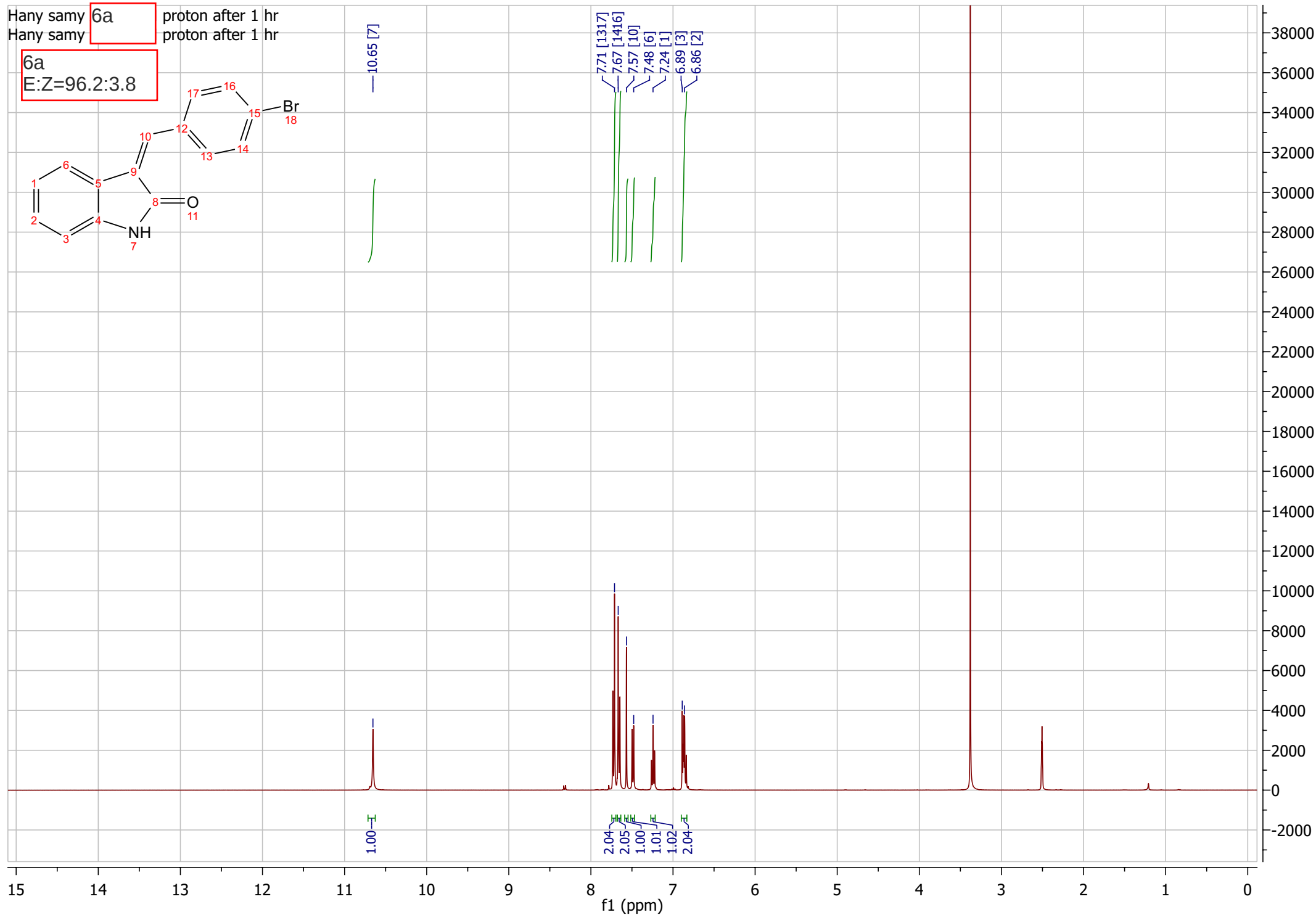
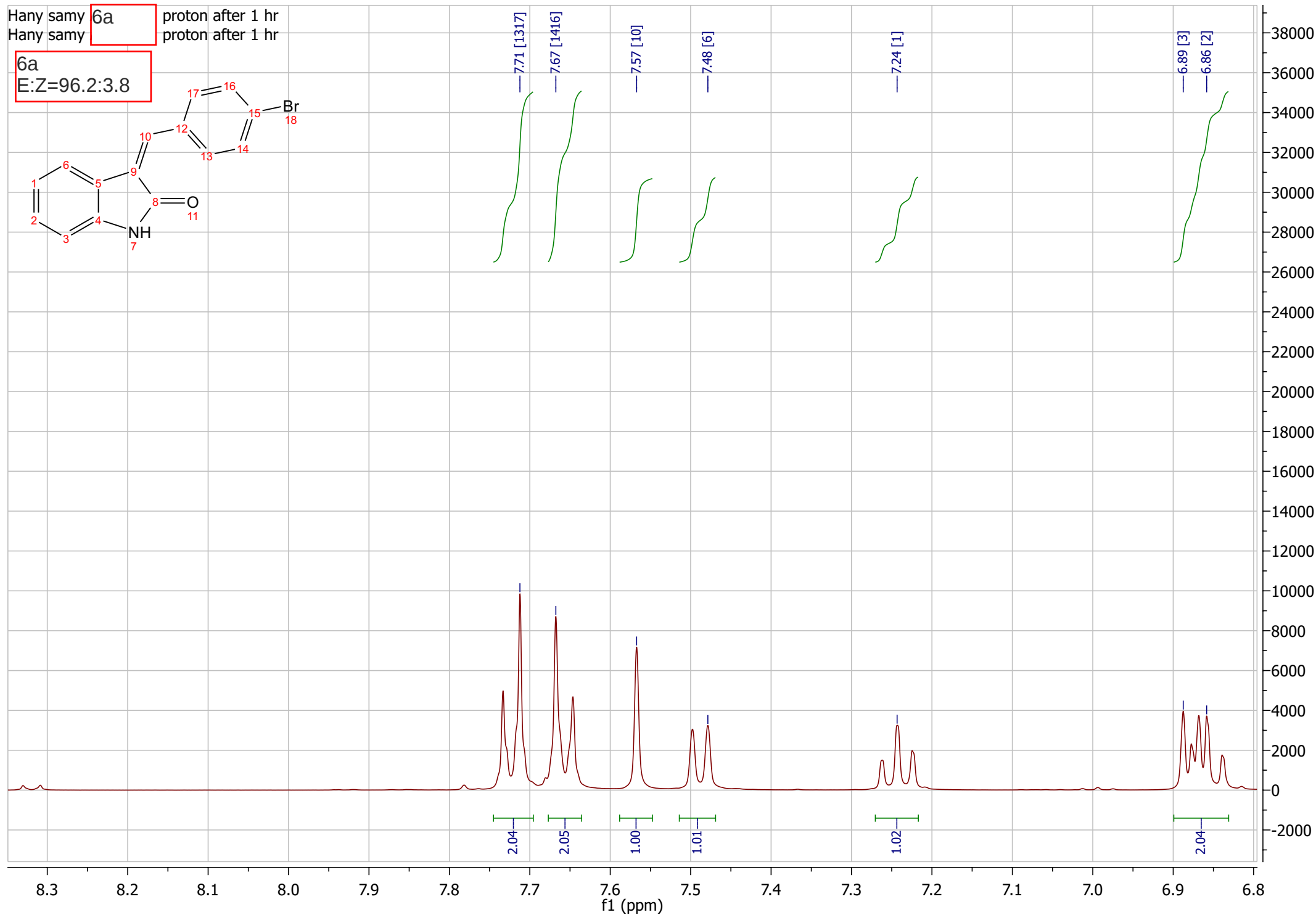


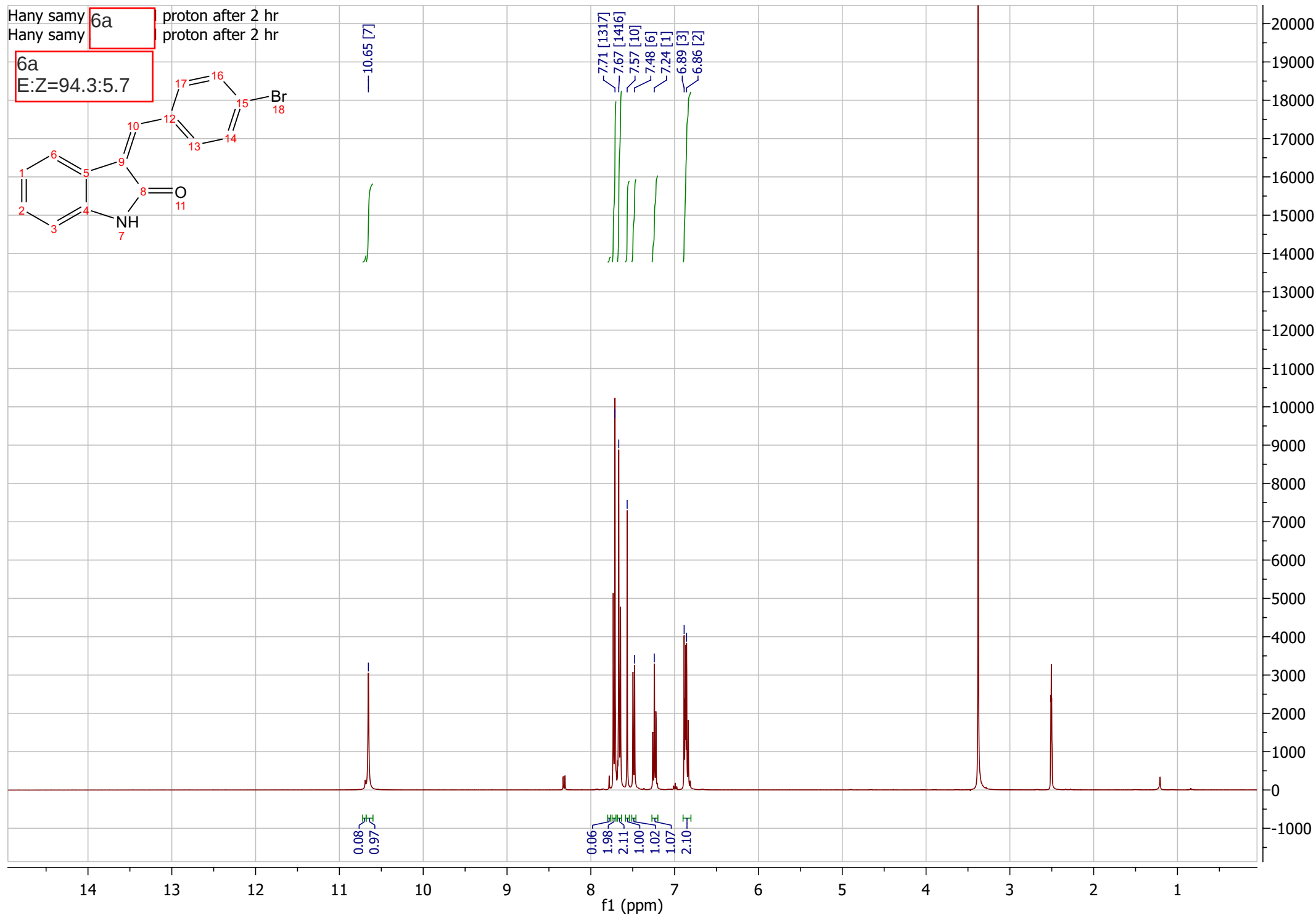


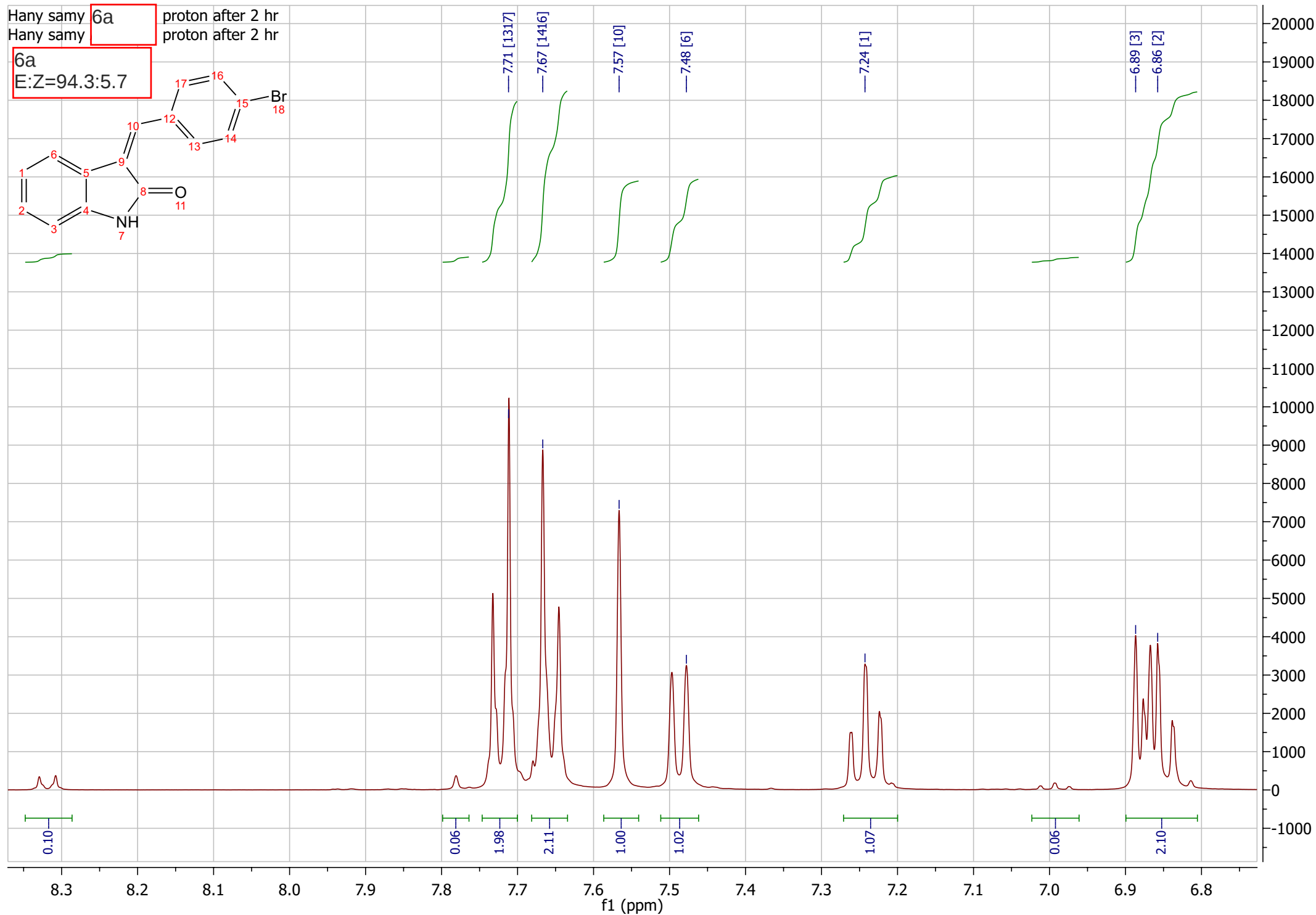
Hany	samy	A	6a
Hany	samy	A	E:Z=100:0

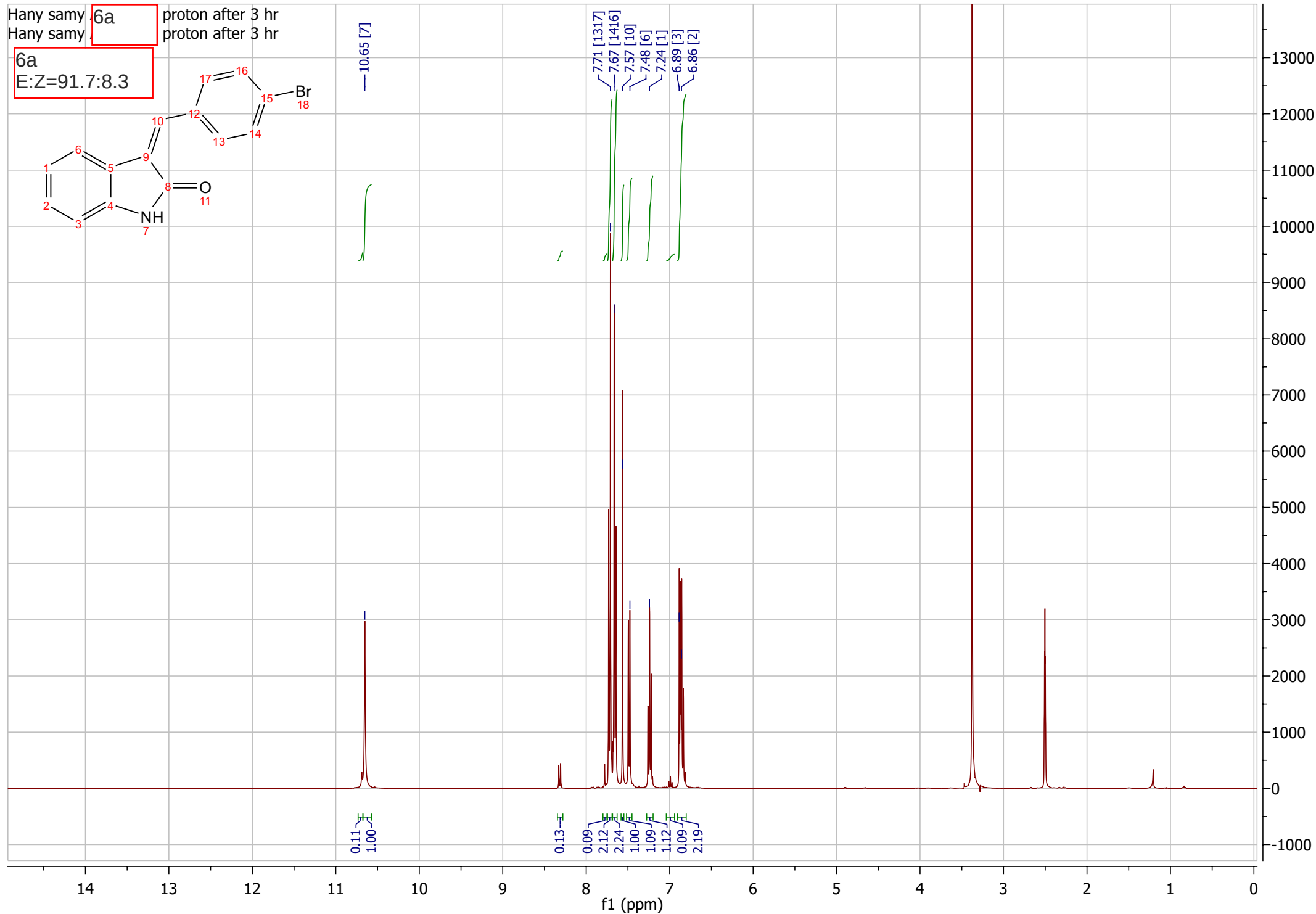


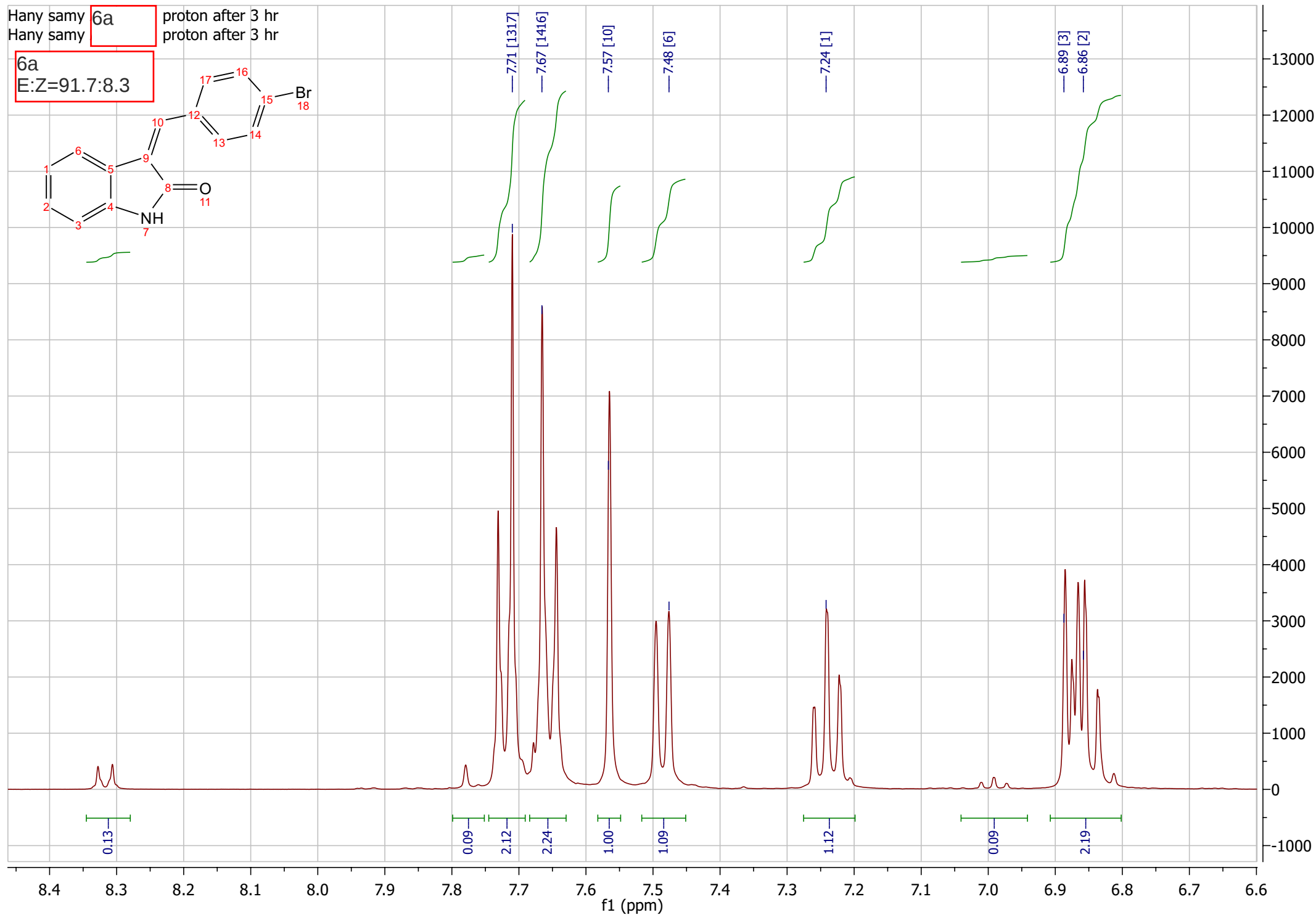


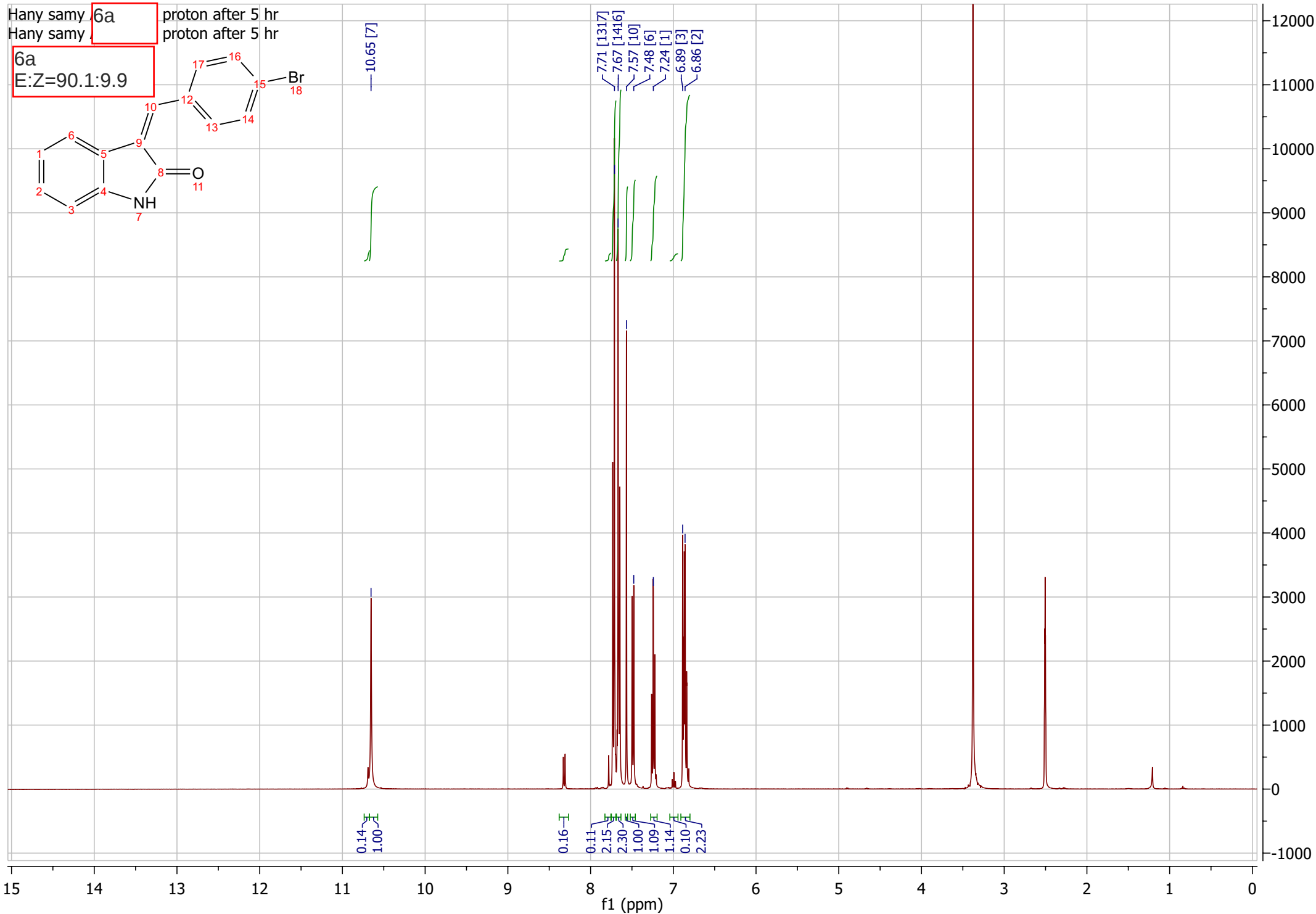


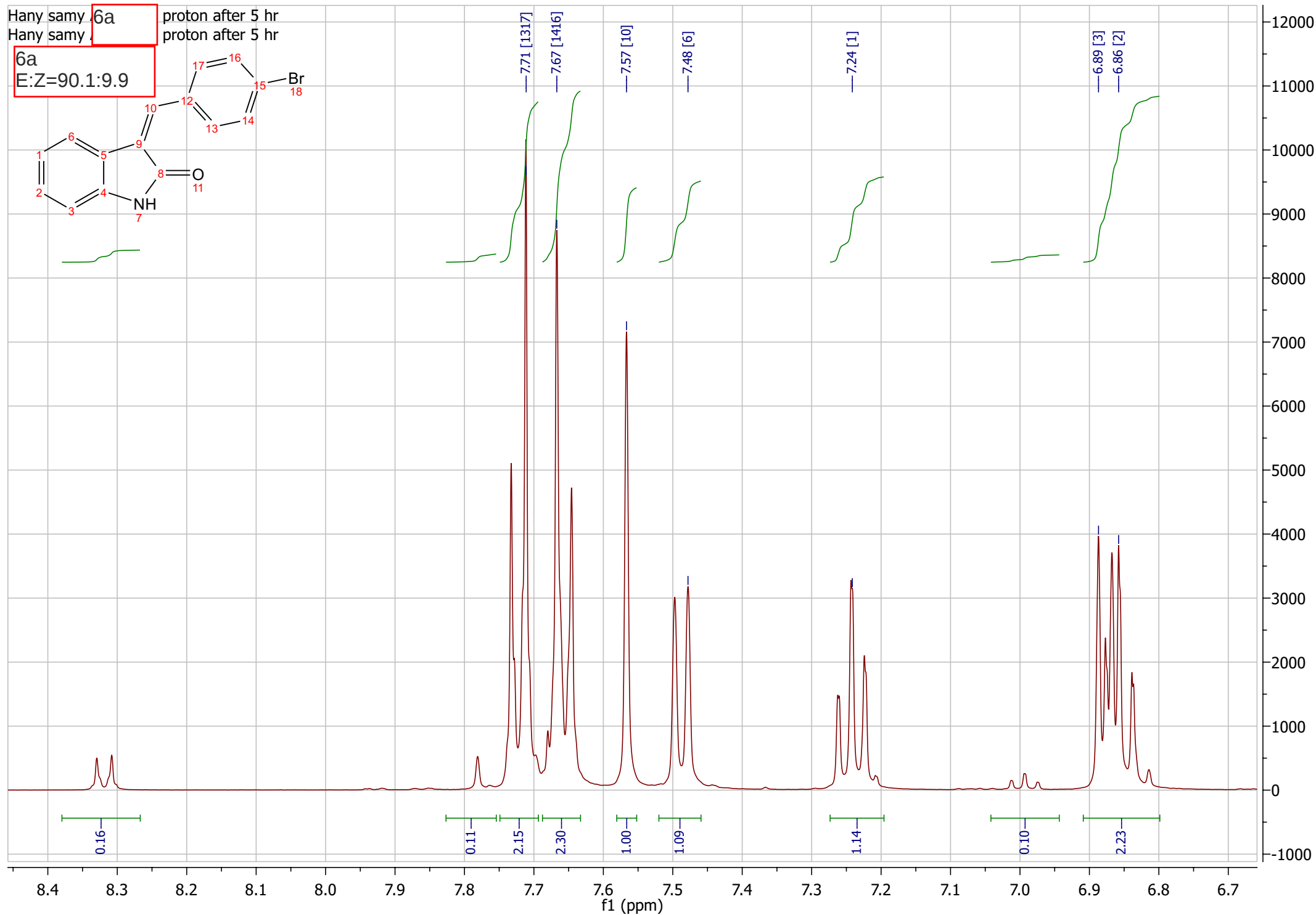




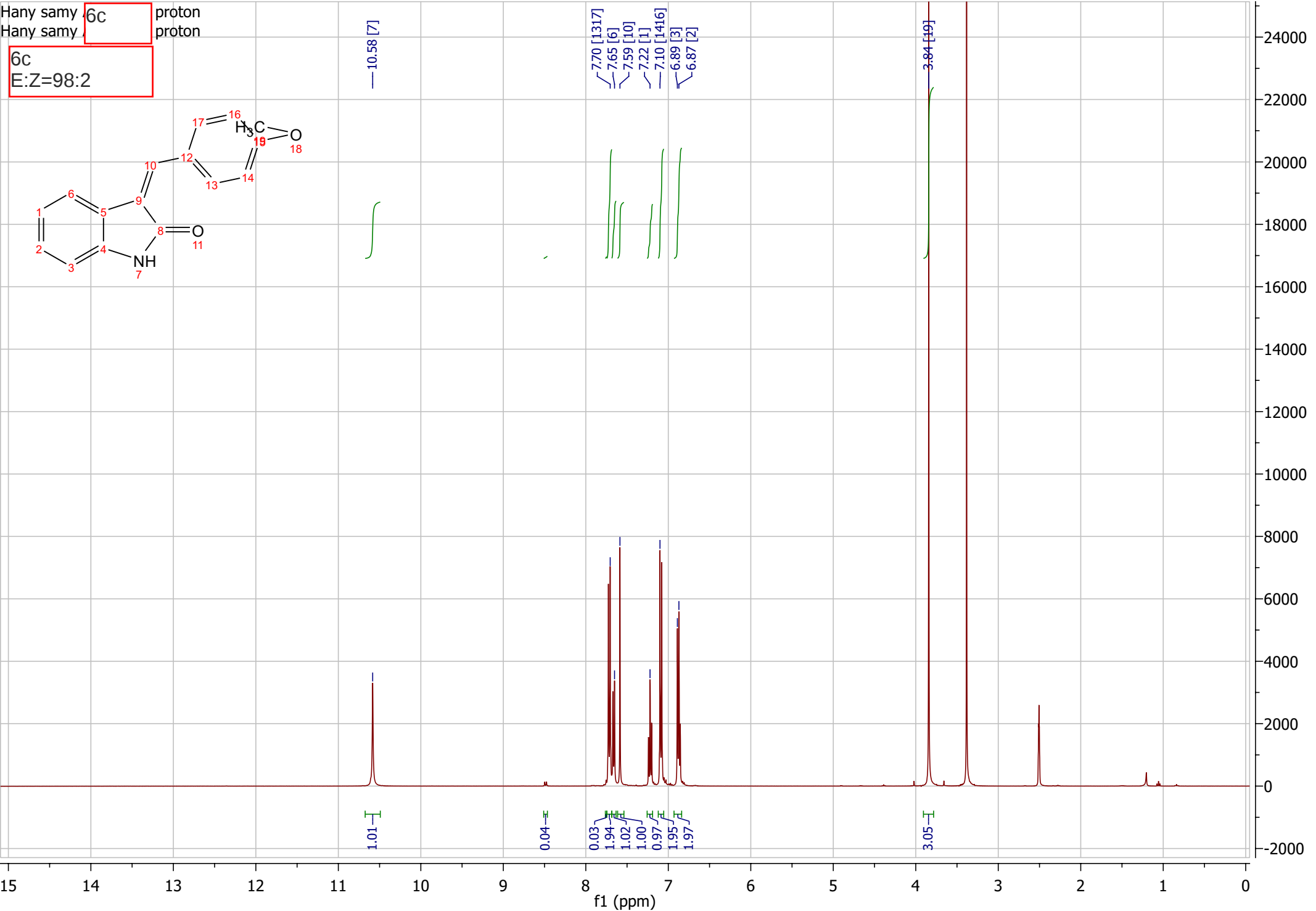
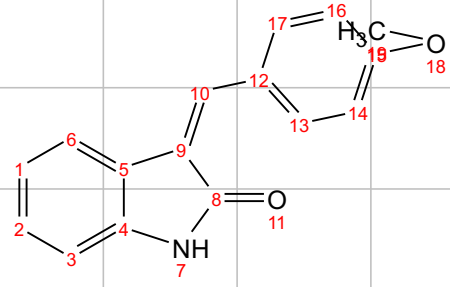






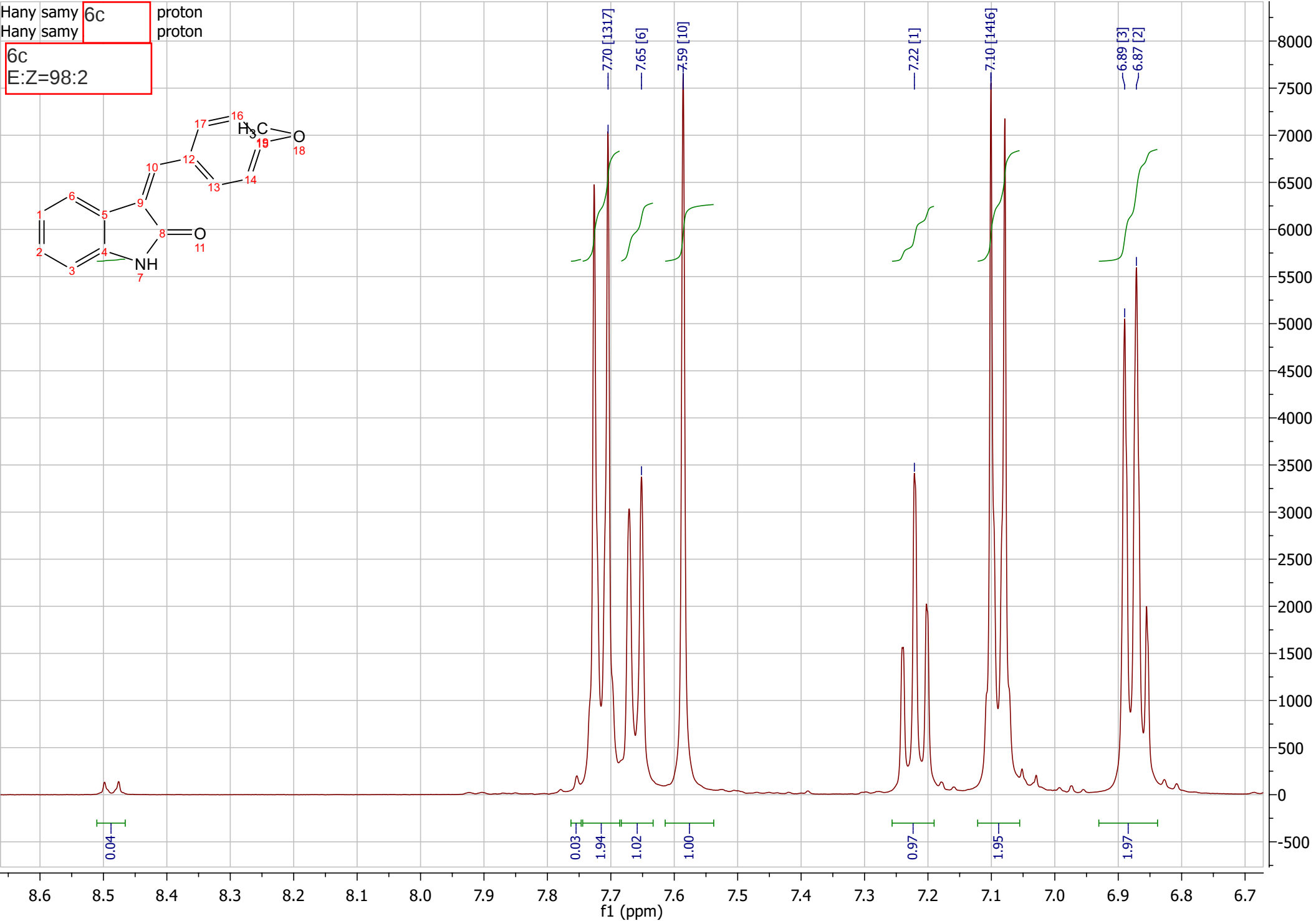
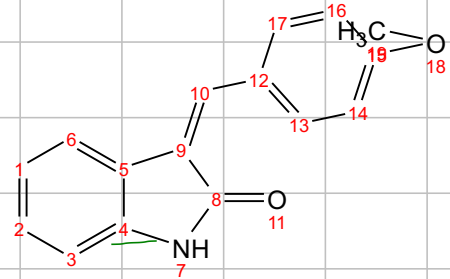


Hany samy 6c proton
Hany samy 6c proton
6c
E:Z=98:2



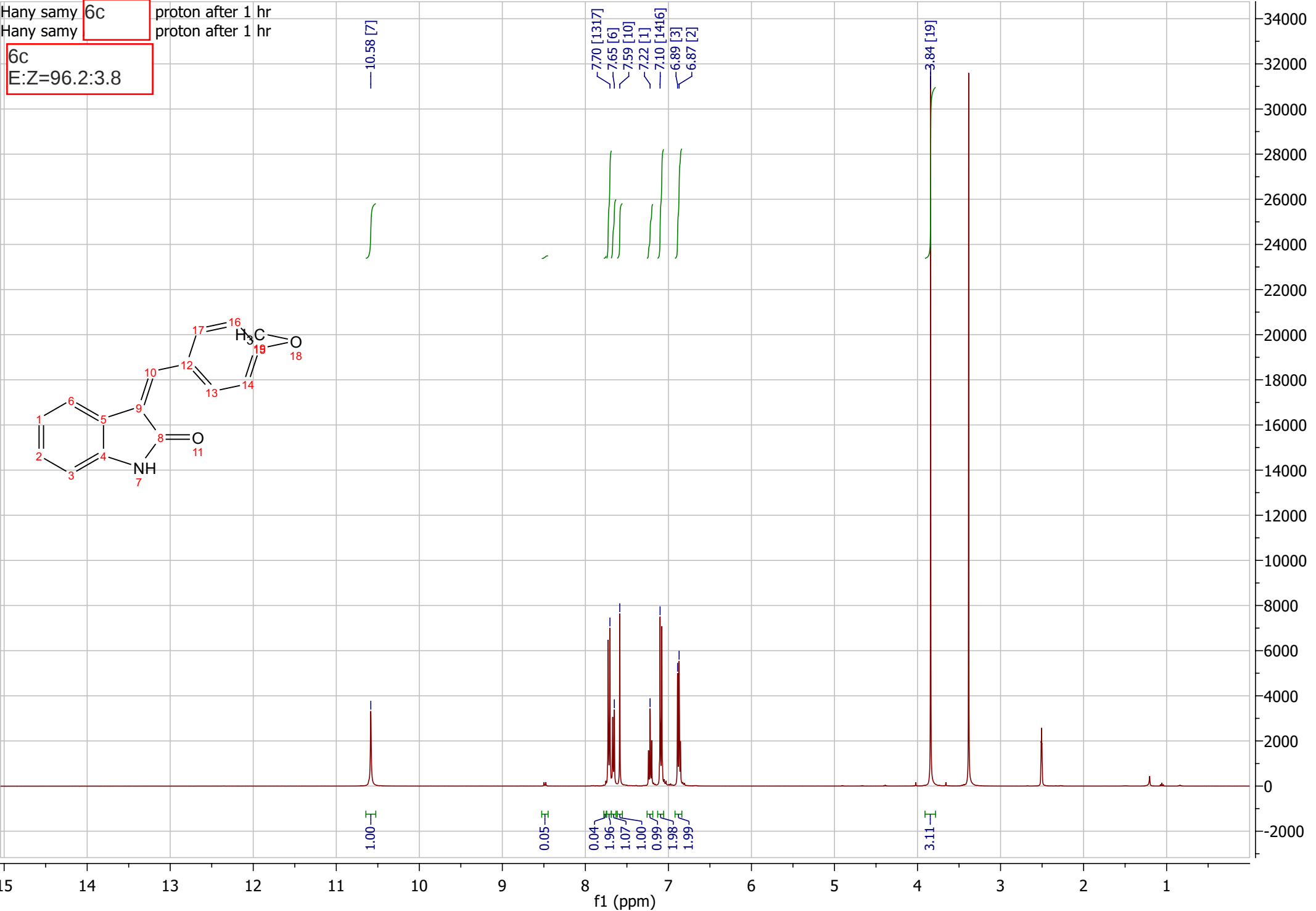
Hany samy 6c
Hany samy 6c
6c
E:Z=98:2

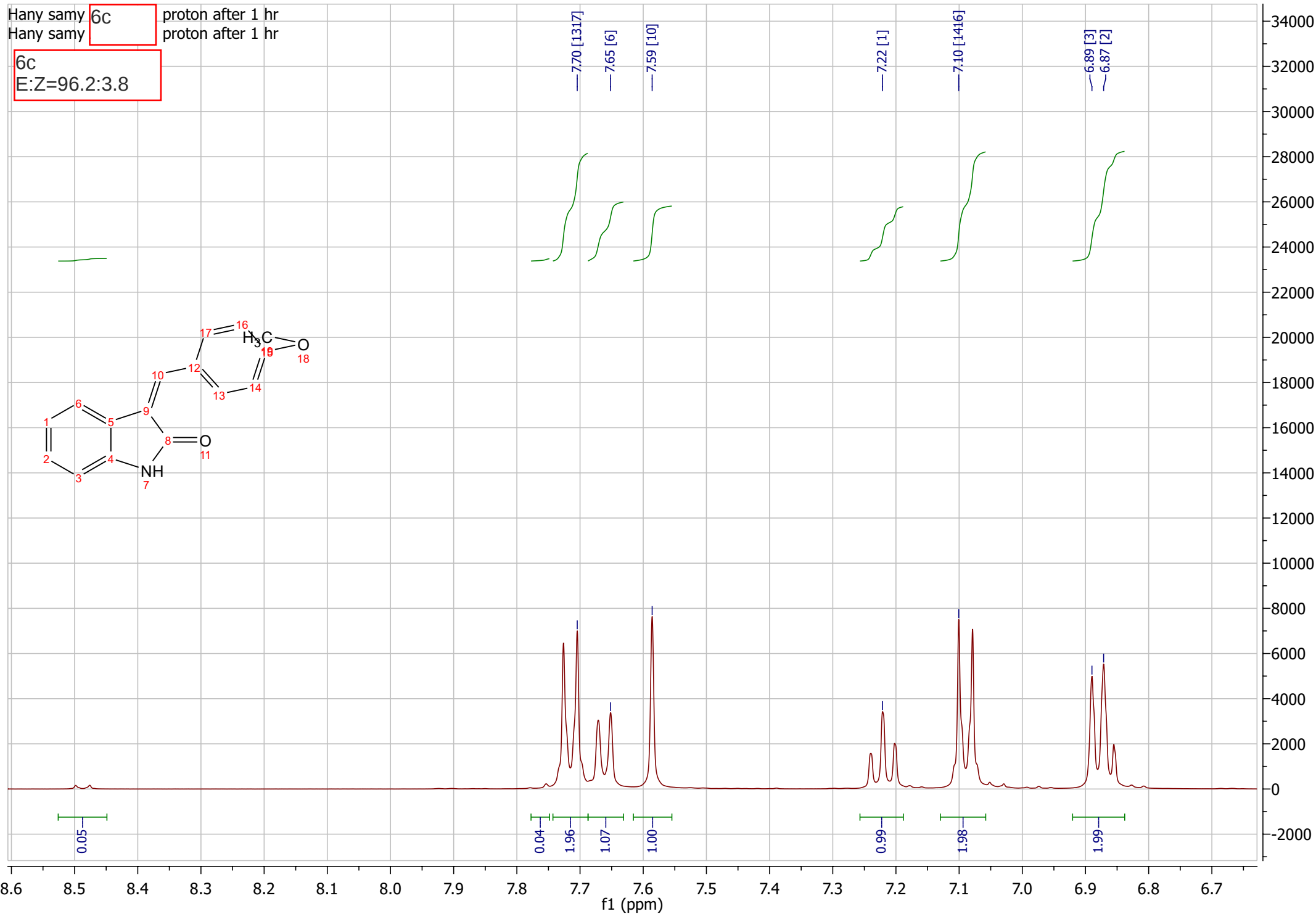
proton
proton

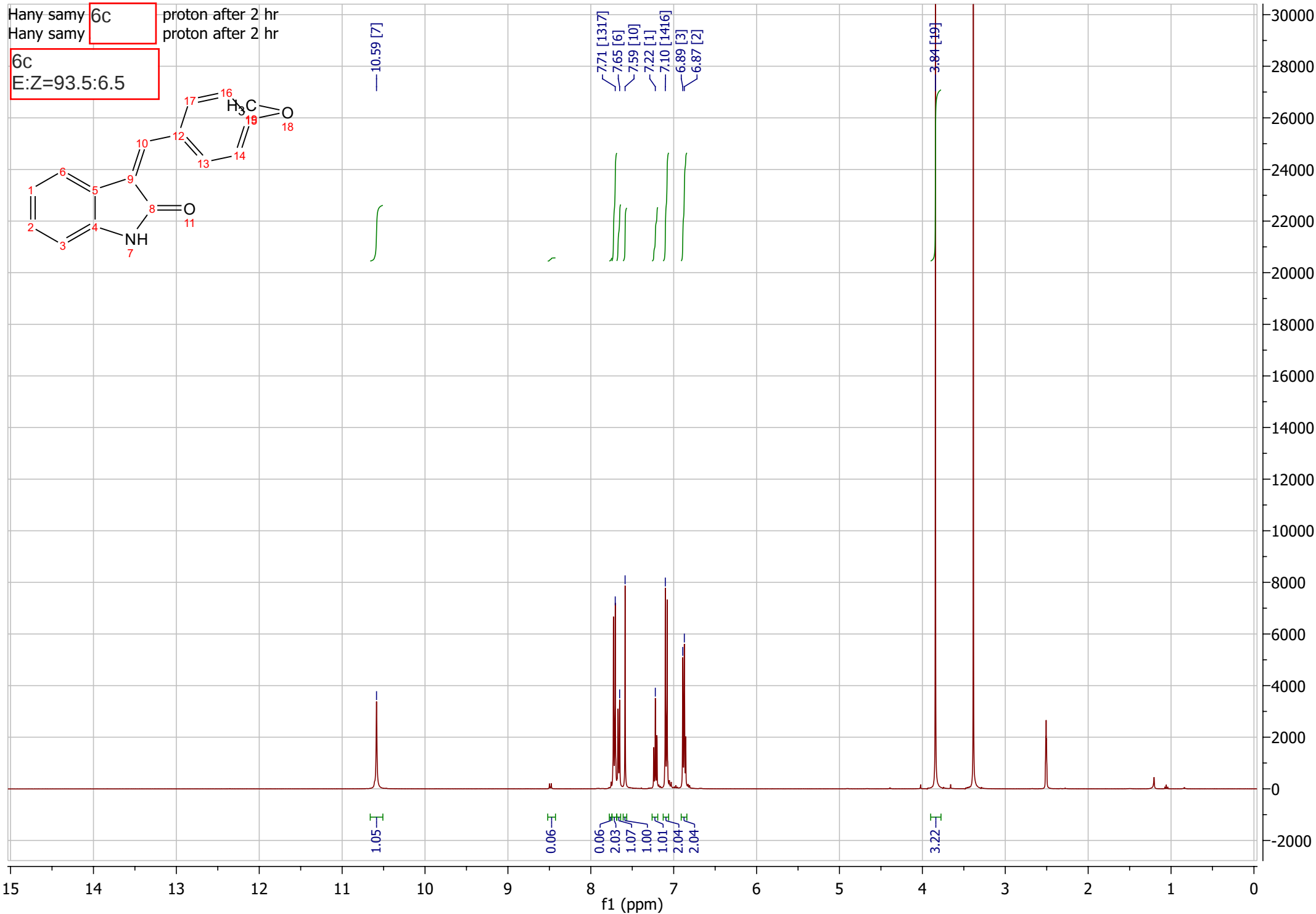


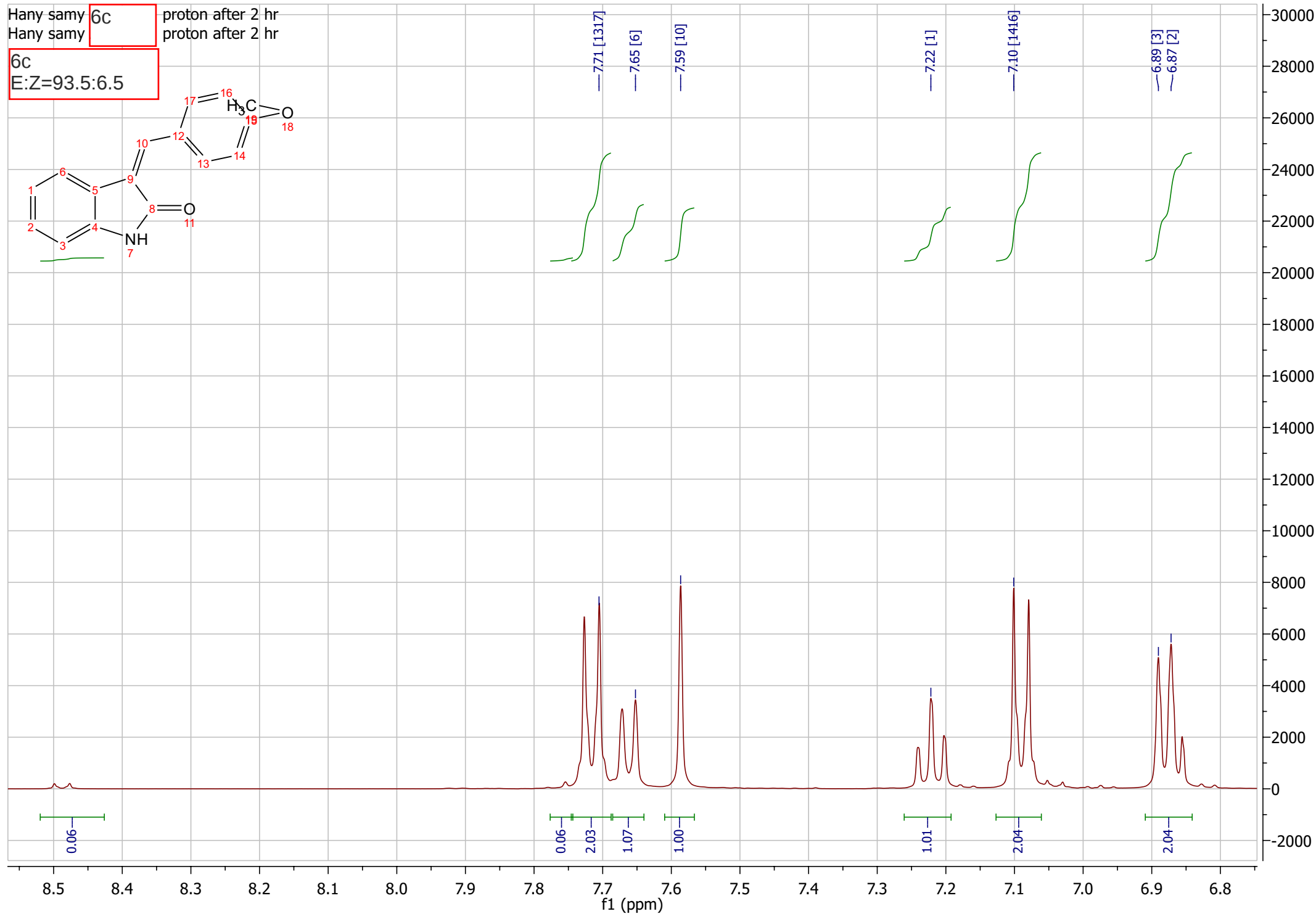
Hany samy 6c
Hany samy 6c
E:Z=96.2:3.8

proton after 1 hr
proton after 1 hr

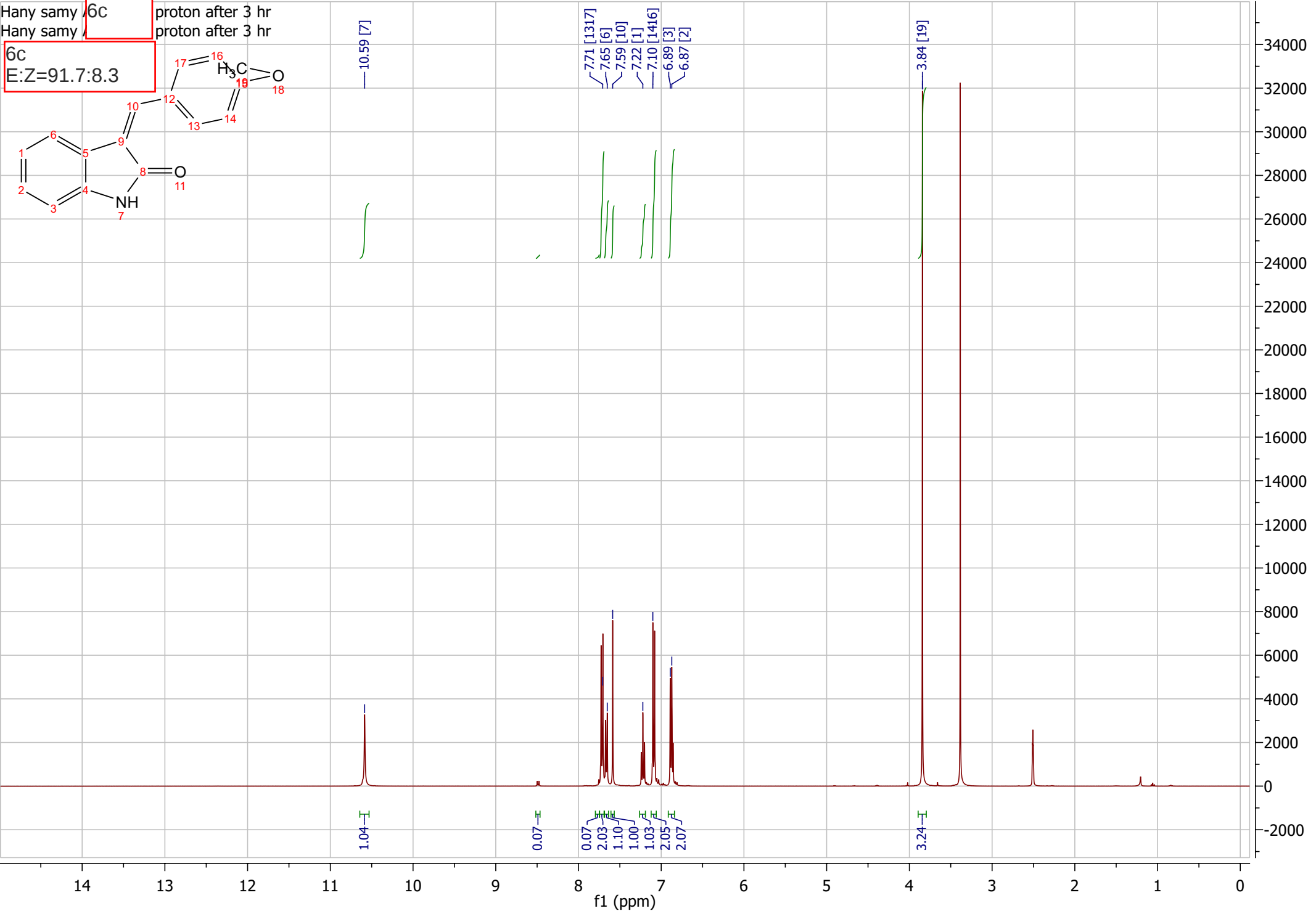
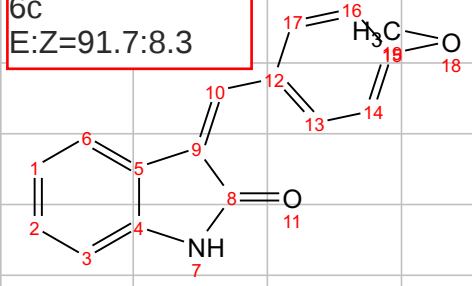


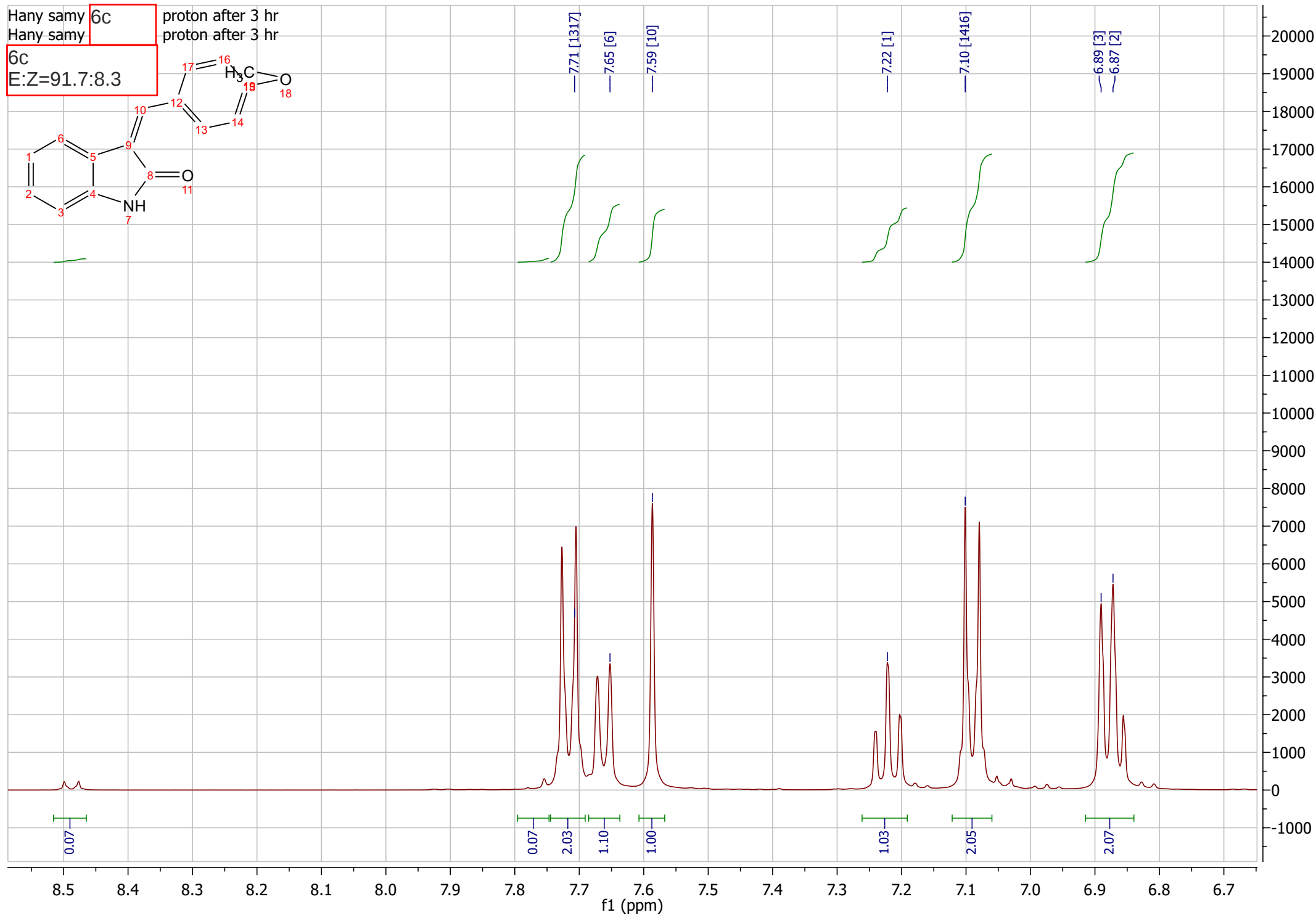




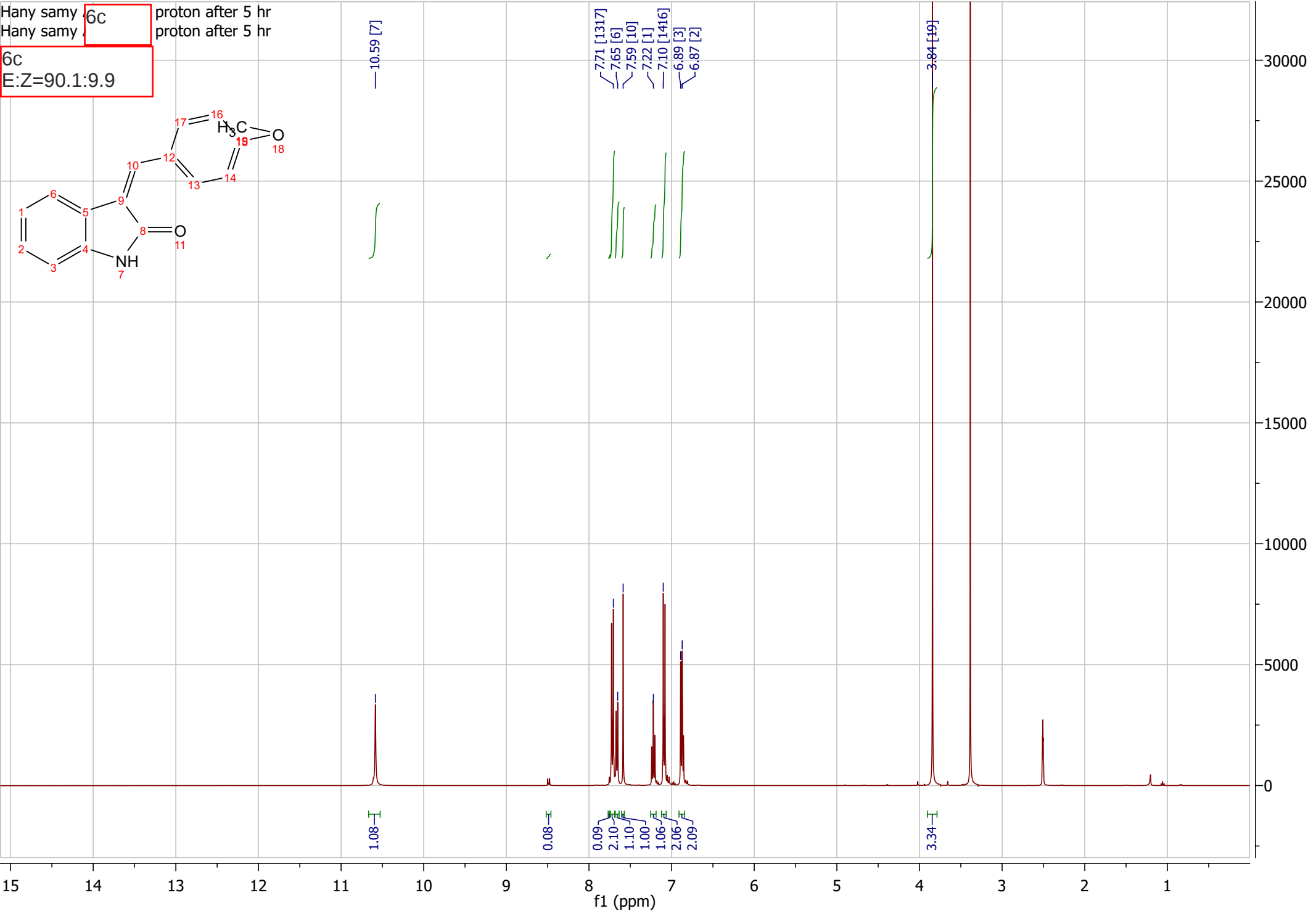
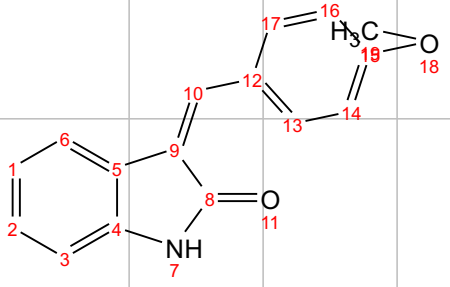


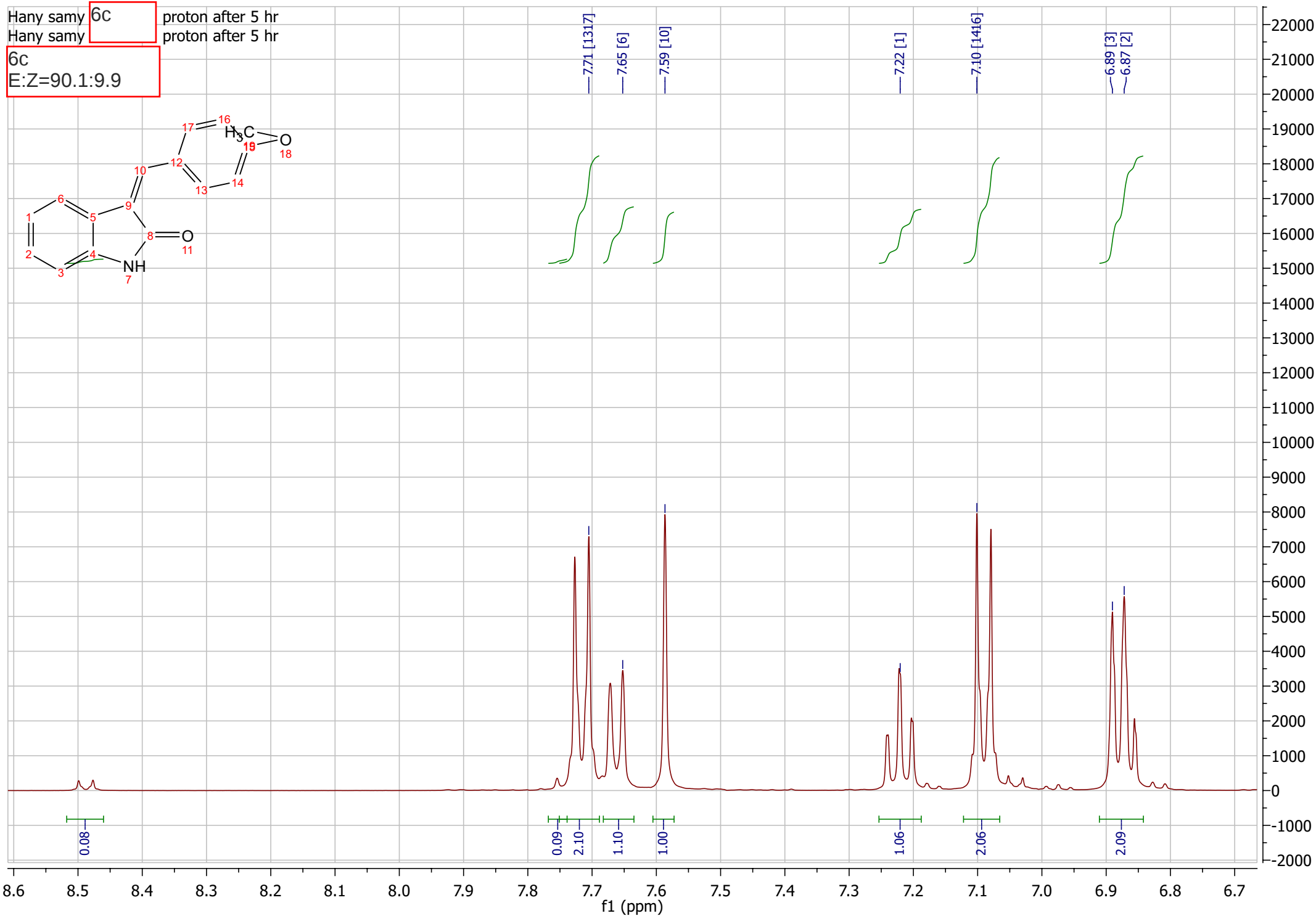
Hany samy 6c
Hany samy 6c
E:Z=91.7:8.3





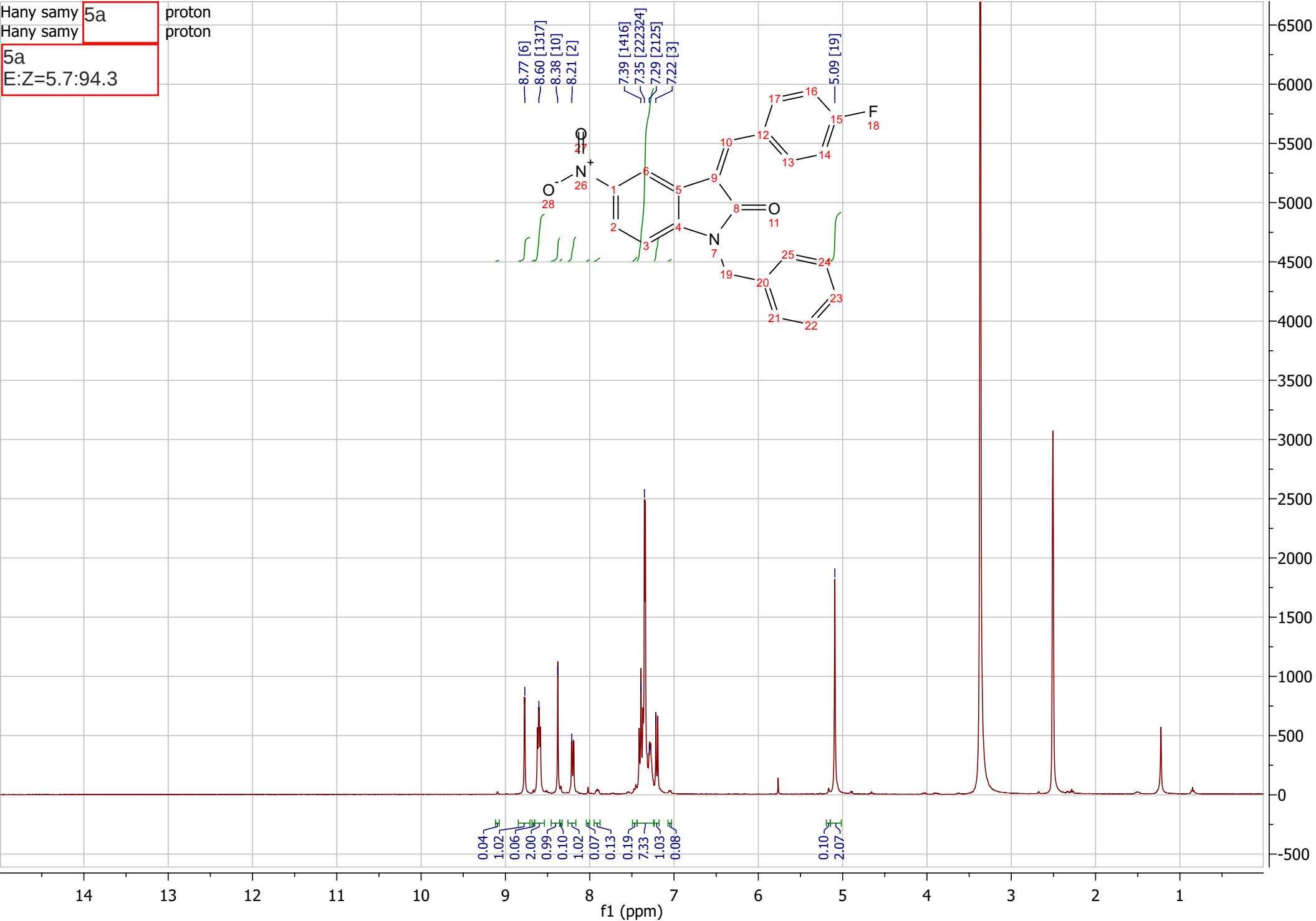
Hany samy 6c
Hany samy 6c
E:Z=90.1:9.9





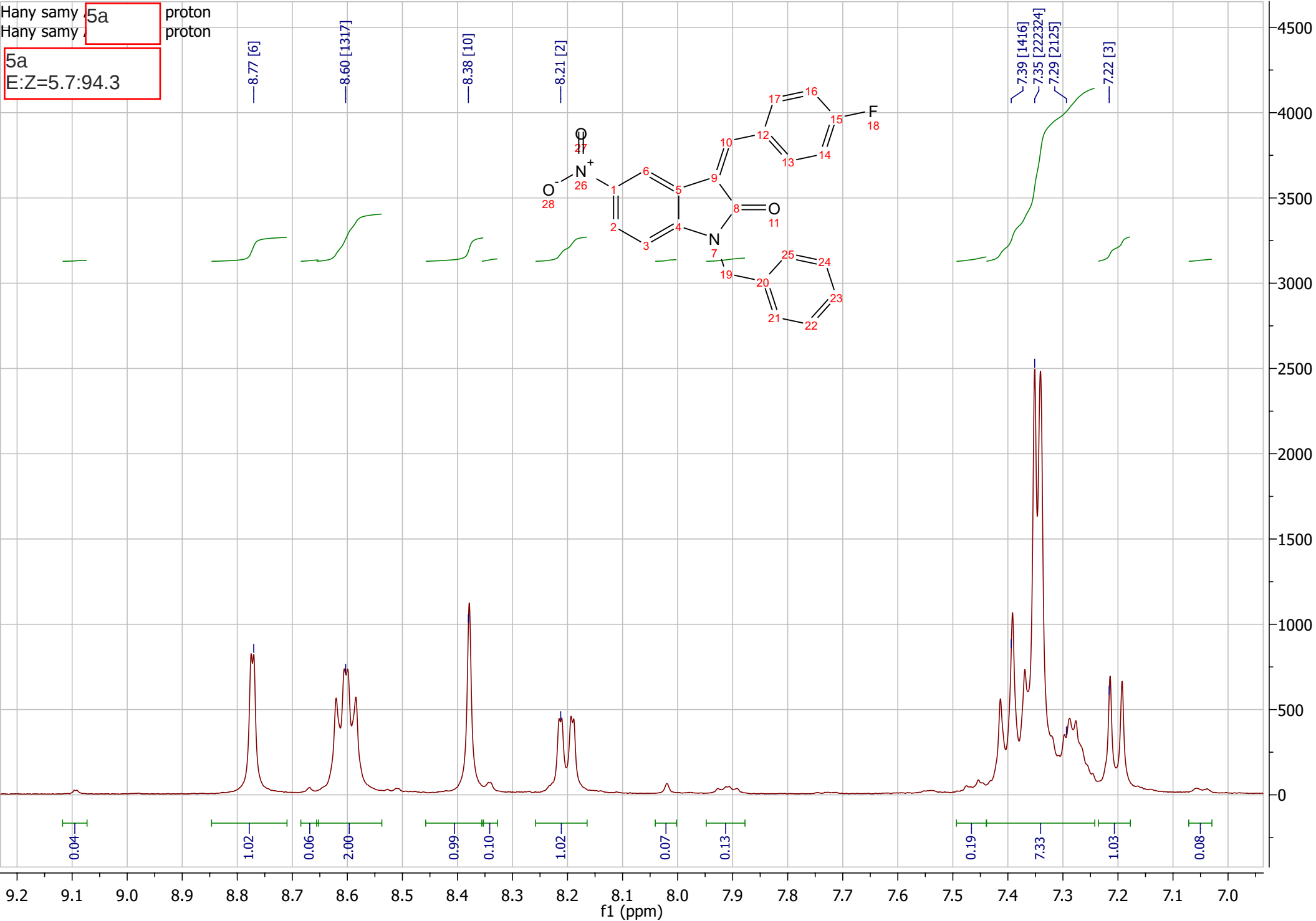
Hany samy 5a
Hany samy 5a
5a
E:Z=5.7:94.3

proton
proton



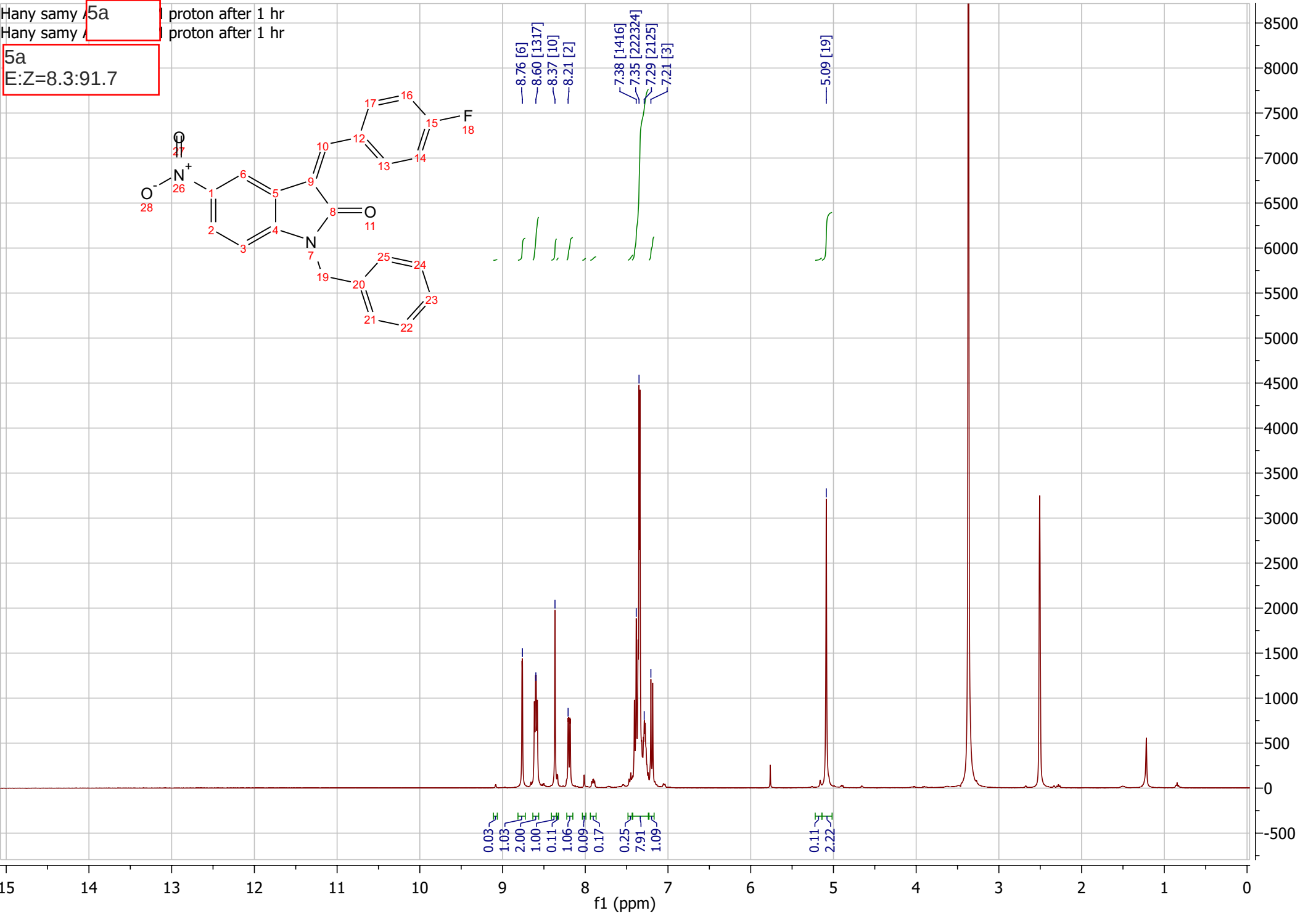
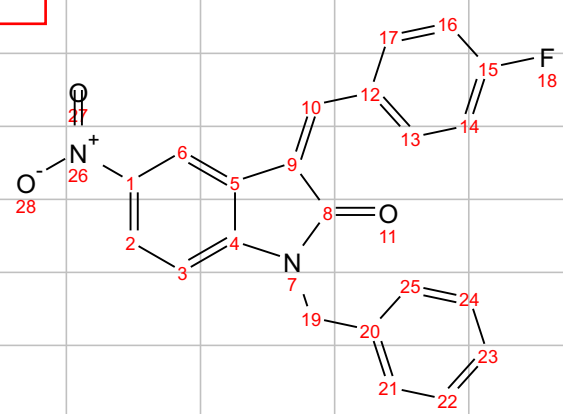
Hany samy 5a
Hany samy 5a
E:Z=5.7:94.3

proton
proton



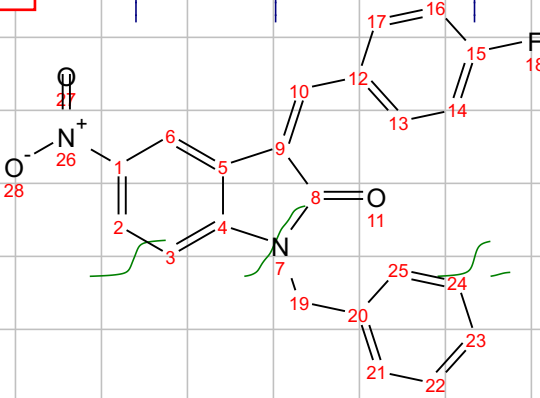
Hany samy 5a
Hany samy 5a
5a
E:Z=8.3:91.7

proton after 1 hr
proton after 1 hr

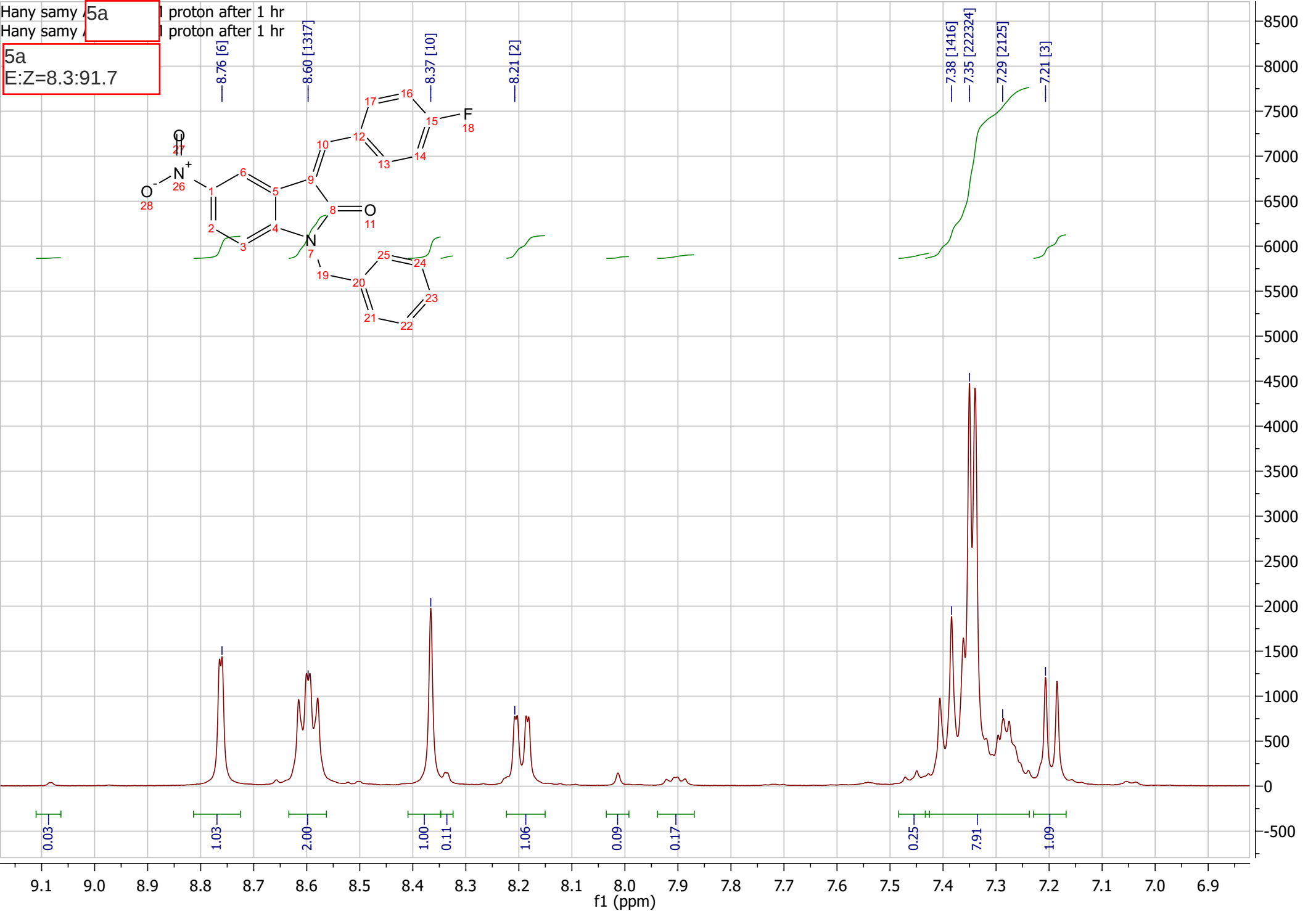


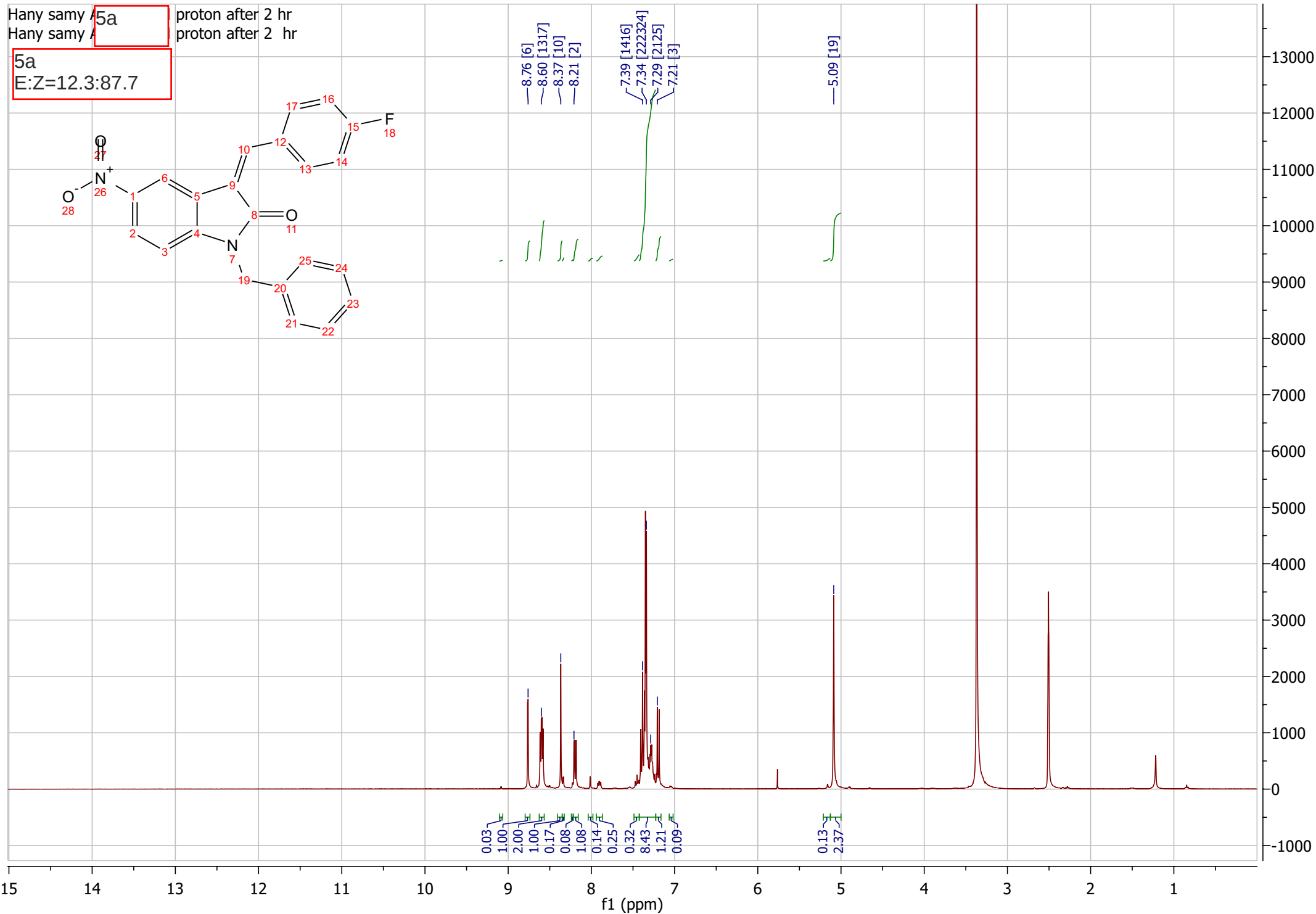
Hany samy 5a
Hany samy 5a
5a
E:Z=8.3:91.7

proton after 1 hr
proton after 1 hr



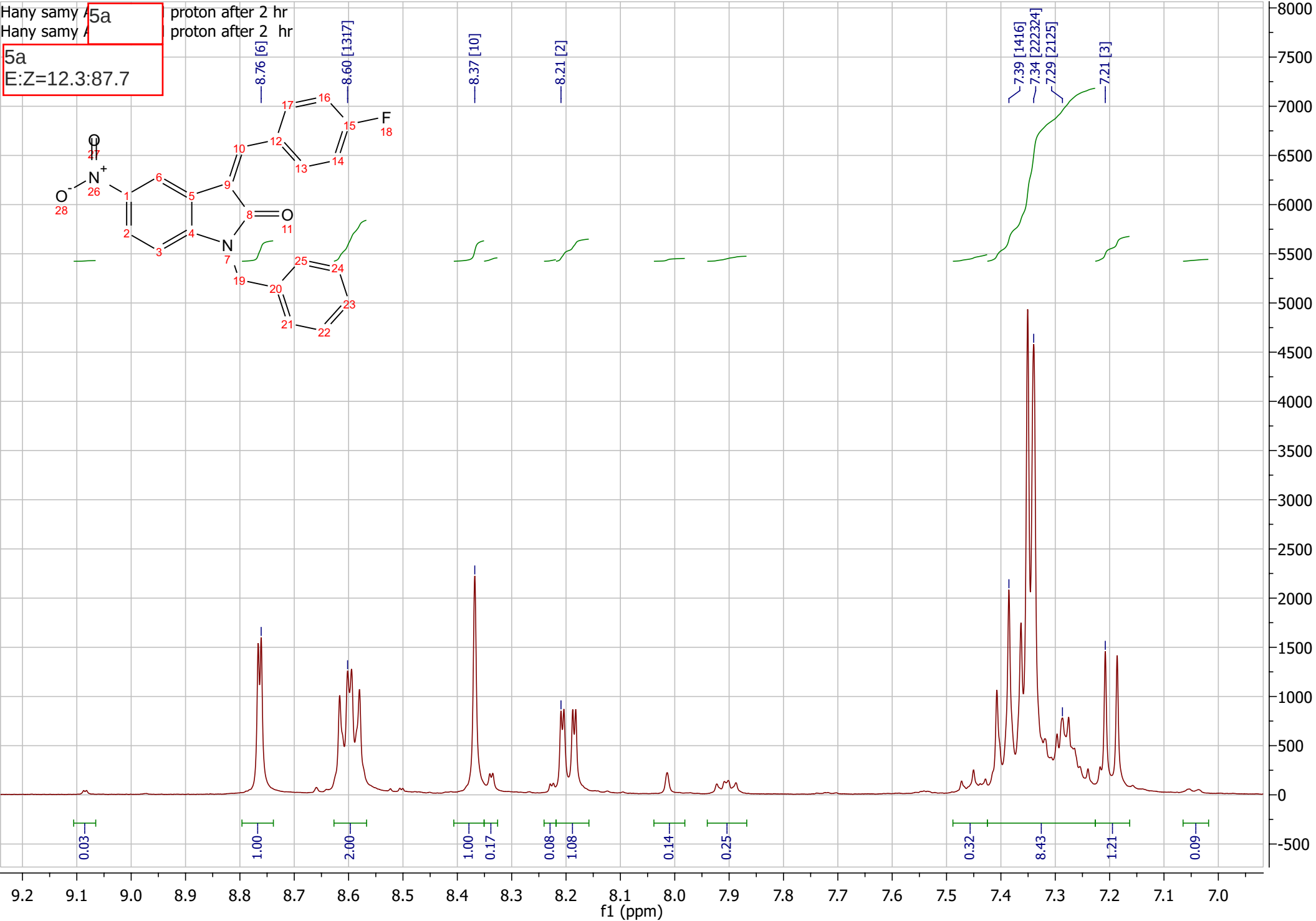
8.76 [6]
8.60 [1317]
8.37 [10]
8.21 [2]
7.38 [1416]
7.35 [222324]
7.29 [2125]
7.21 [3]





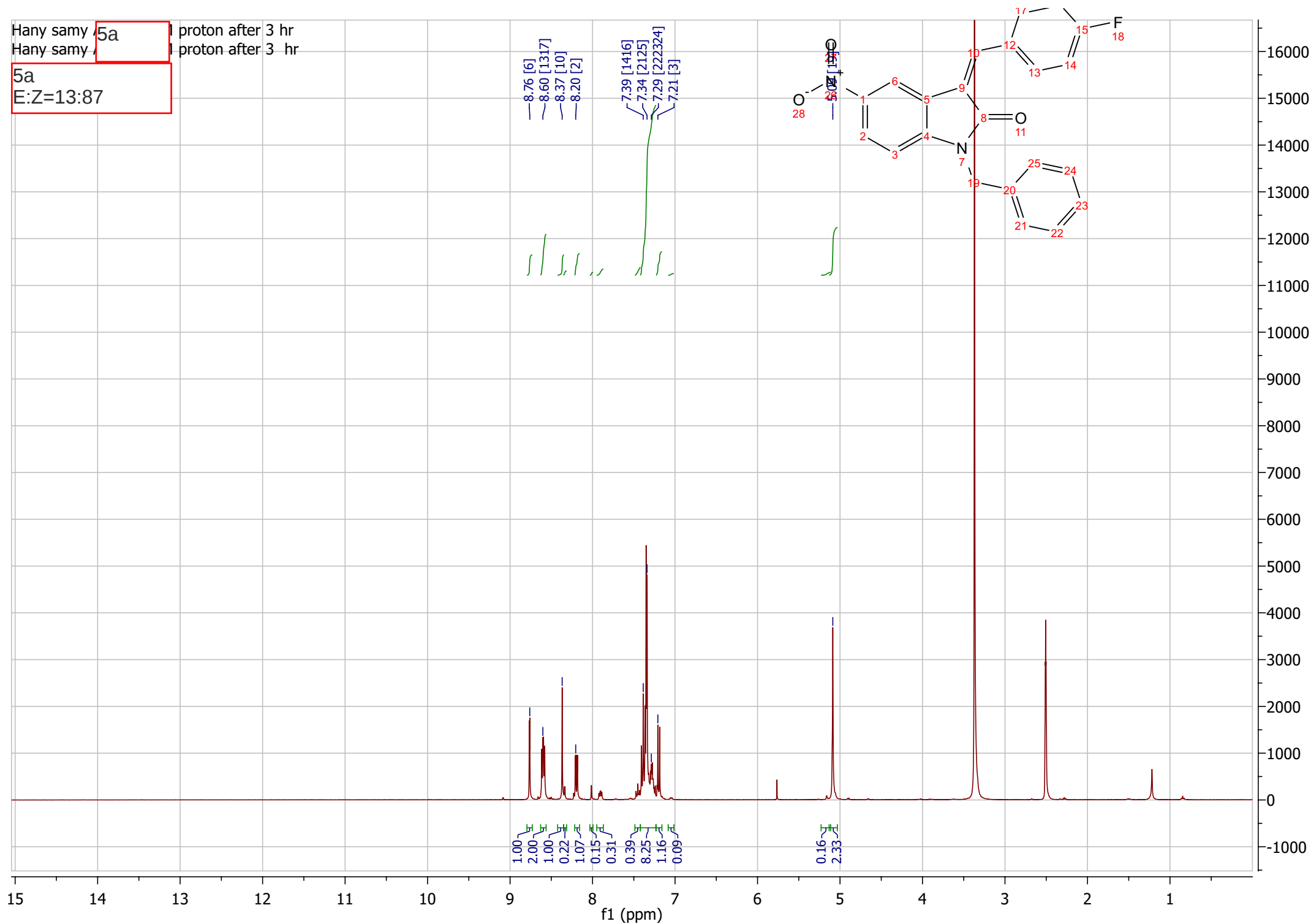
Hany samy 5a
Hany samy 5a
E:Z=12.3:87.7

proton after 2 hr
proton after 2 hr



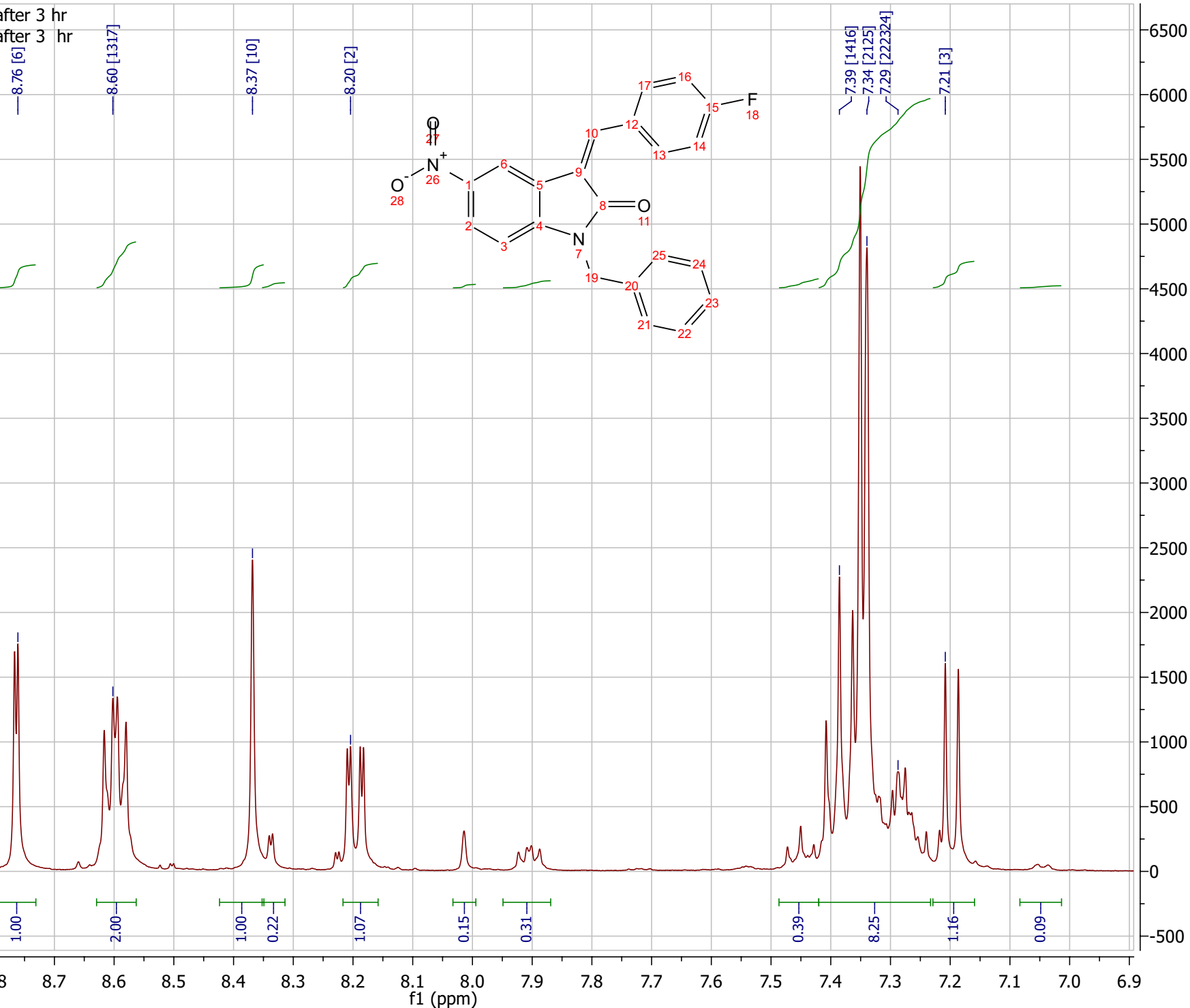
Hany samy 5a
Hany samy 5a
E:Z=13:87

proton after 3 hr
proton after 3 hr



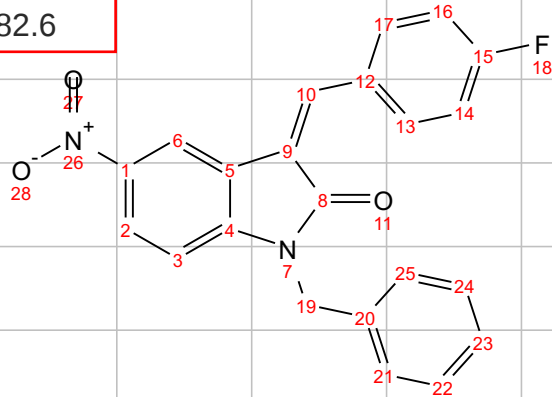
Hany samy 5a
Hany samy 5a
5a
E:Z=13:87

proton after 3 hr
proton after 3 hr



Hany samy
Hany samy
5a
E:Z=17.4:82.6

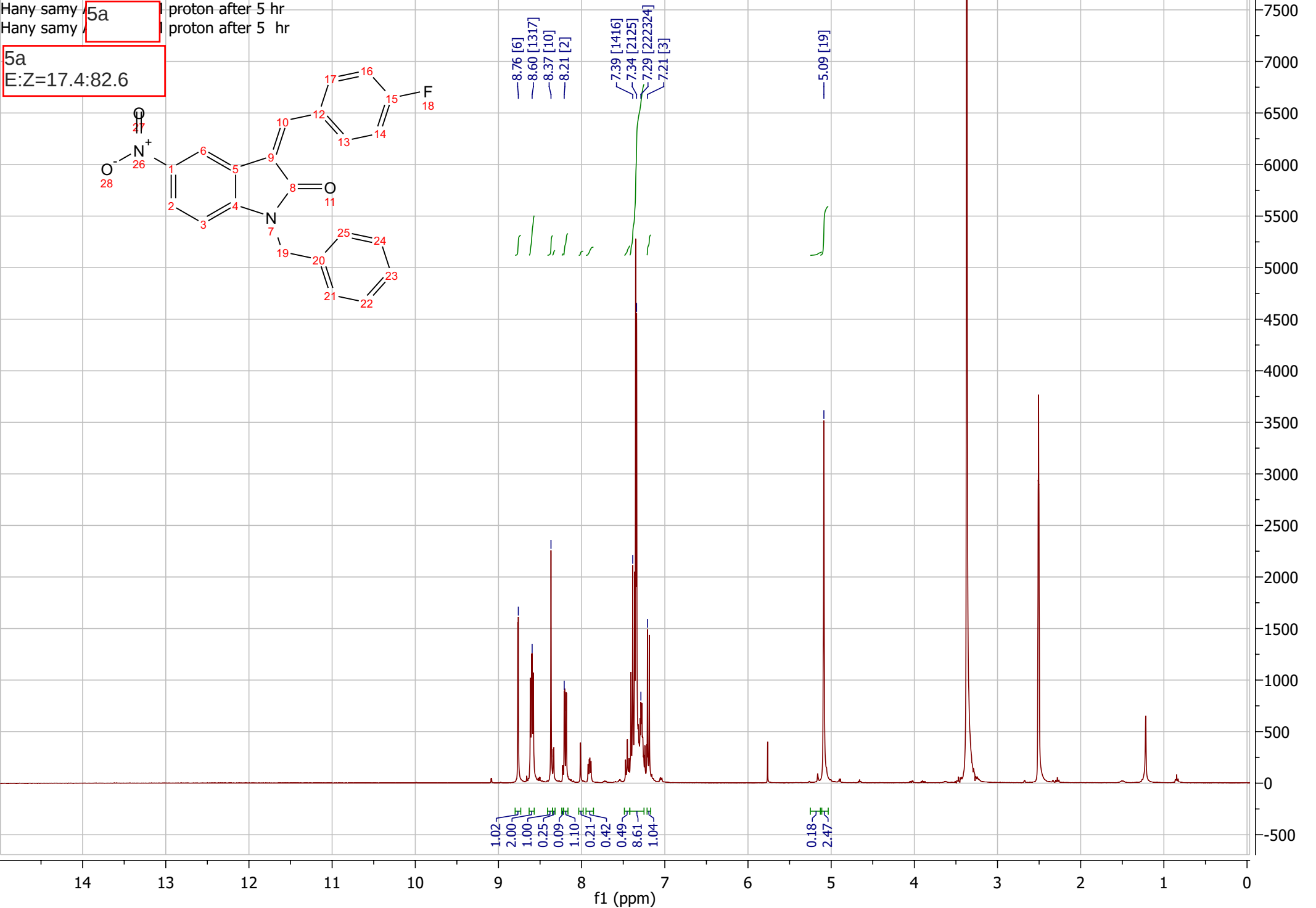
proton after 5 hr
proton after 5 hr

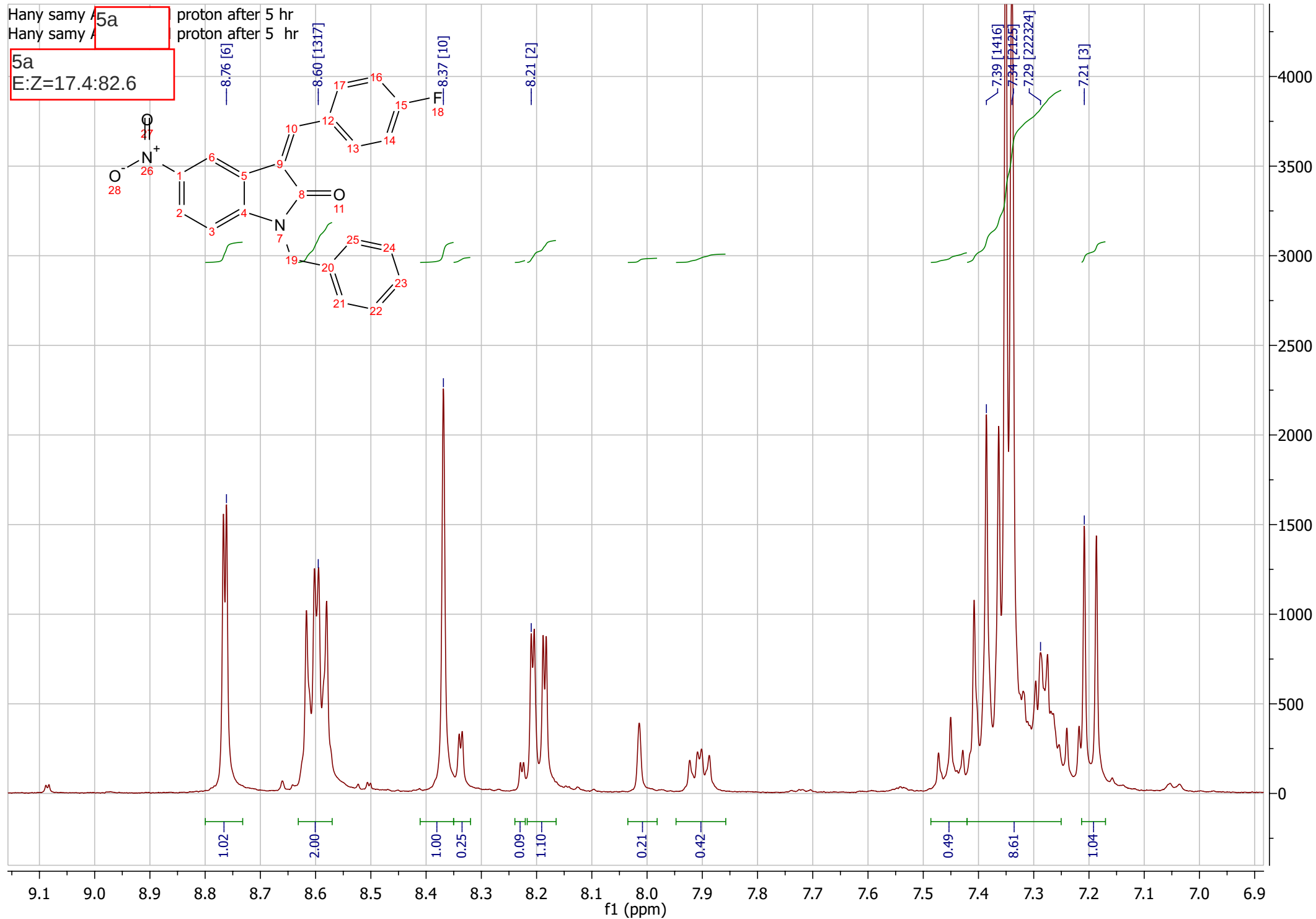


8.76 [6]
8.60 [1317]
8.37 [10]
8.21 [2]
7.39 [1416]
7.34 [2125]
7.29 [222324]
7.21 [3]
5.09 [19]

1.02
2.00
1.00
0.25
0.09
1.10
0.21
0.42
0.49
8.61
1.04

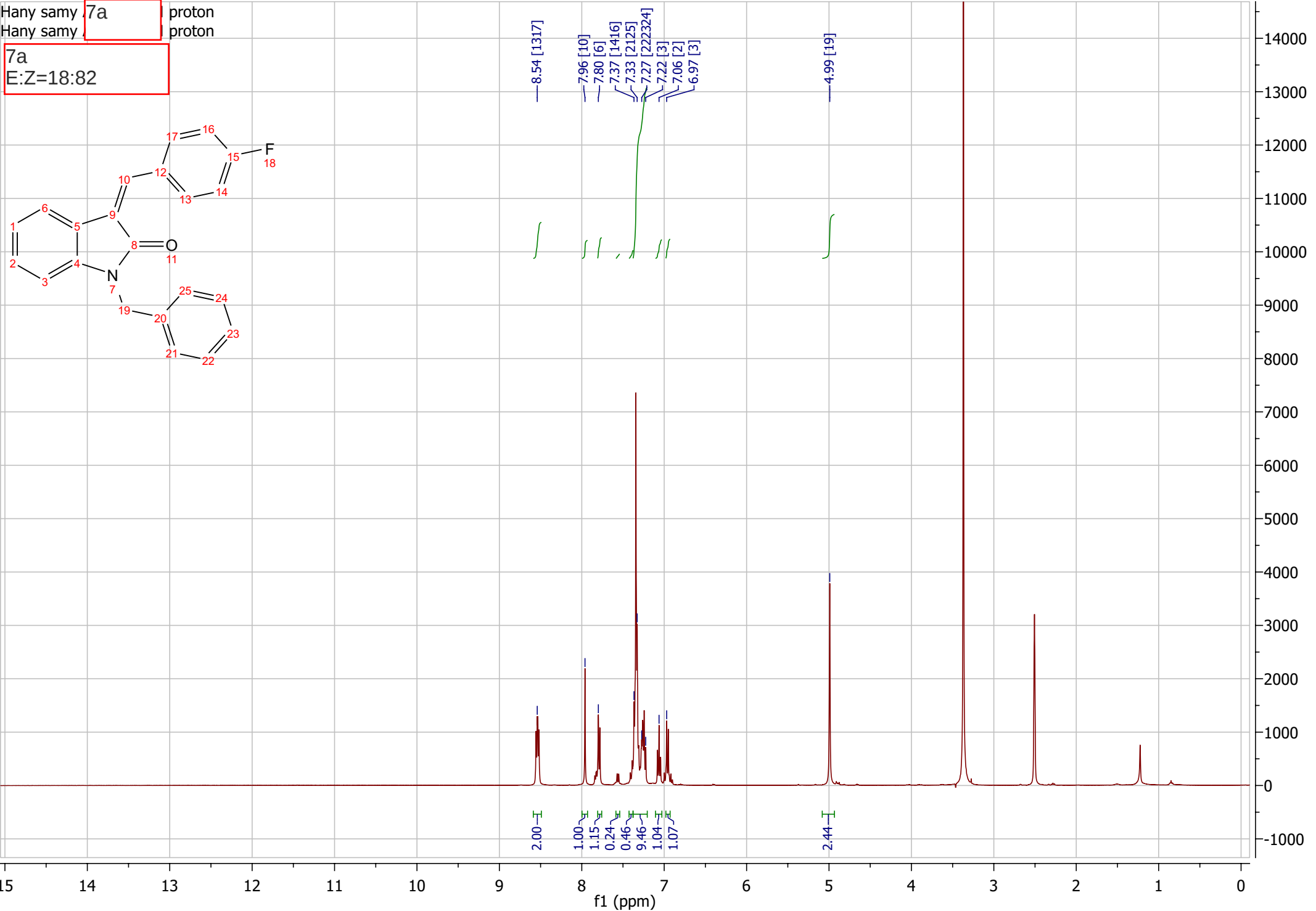
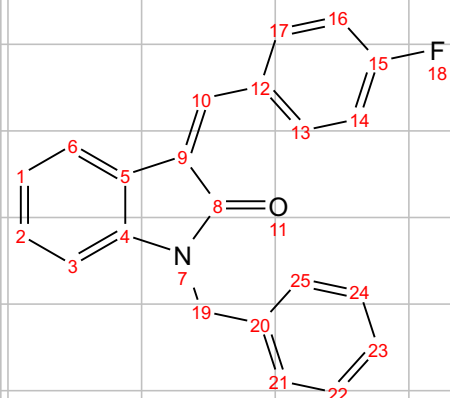
0.18
2.47

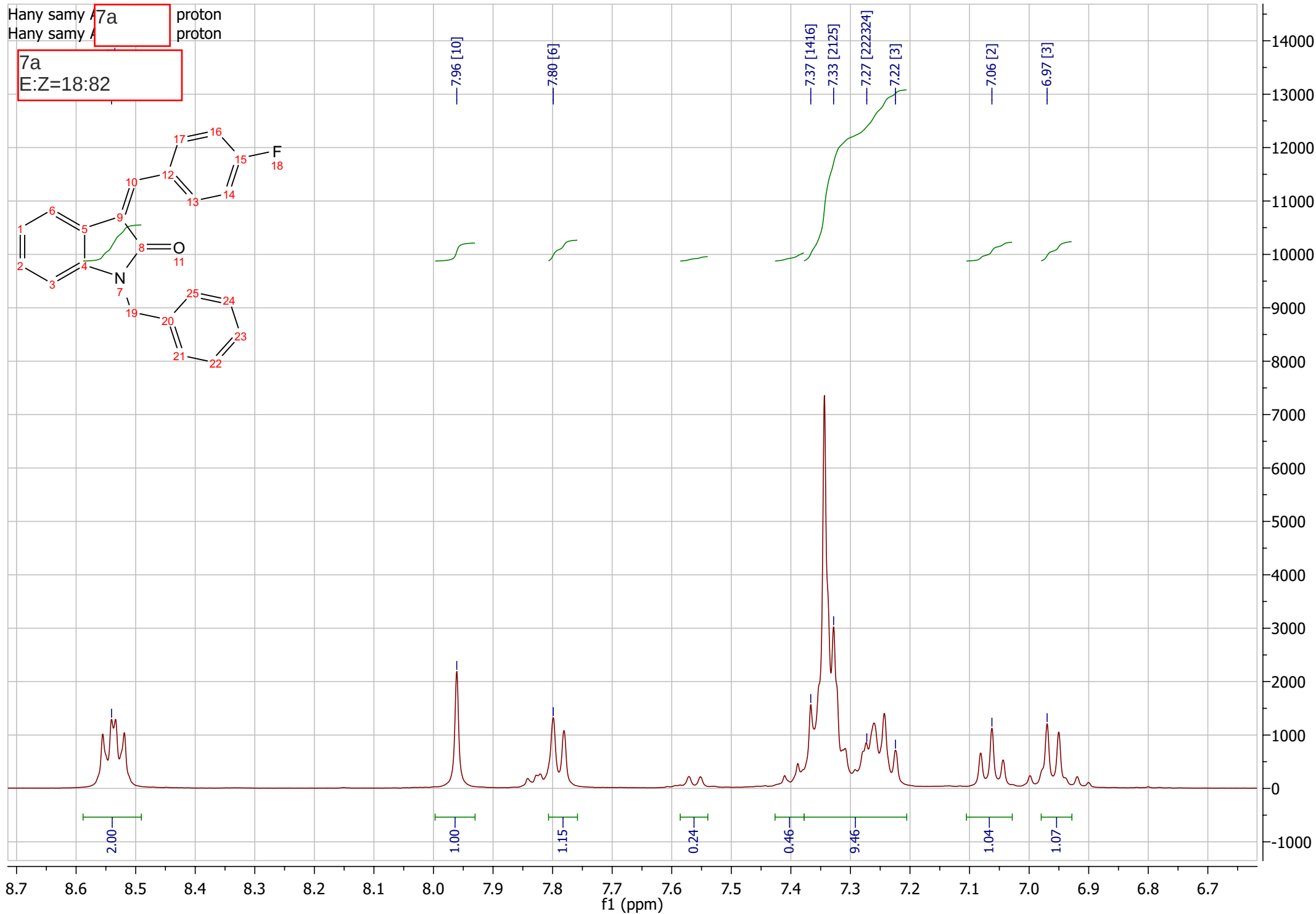




Hany samy 7a
Hany samy 7a
7a
E:Z=18:82

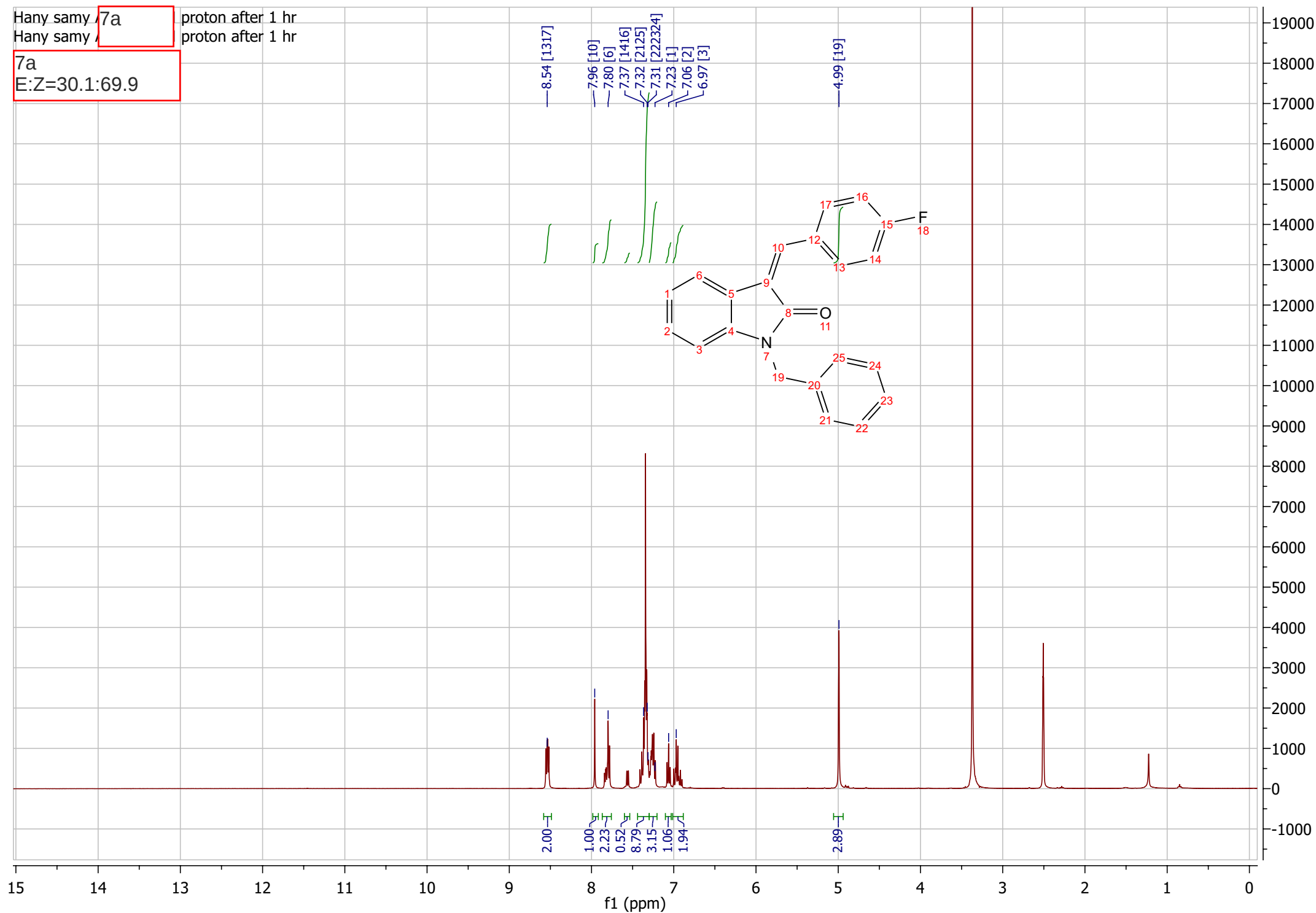
proton
proton



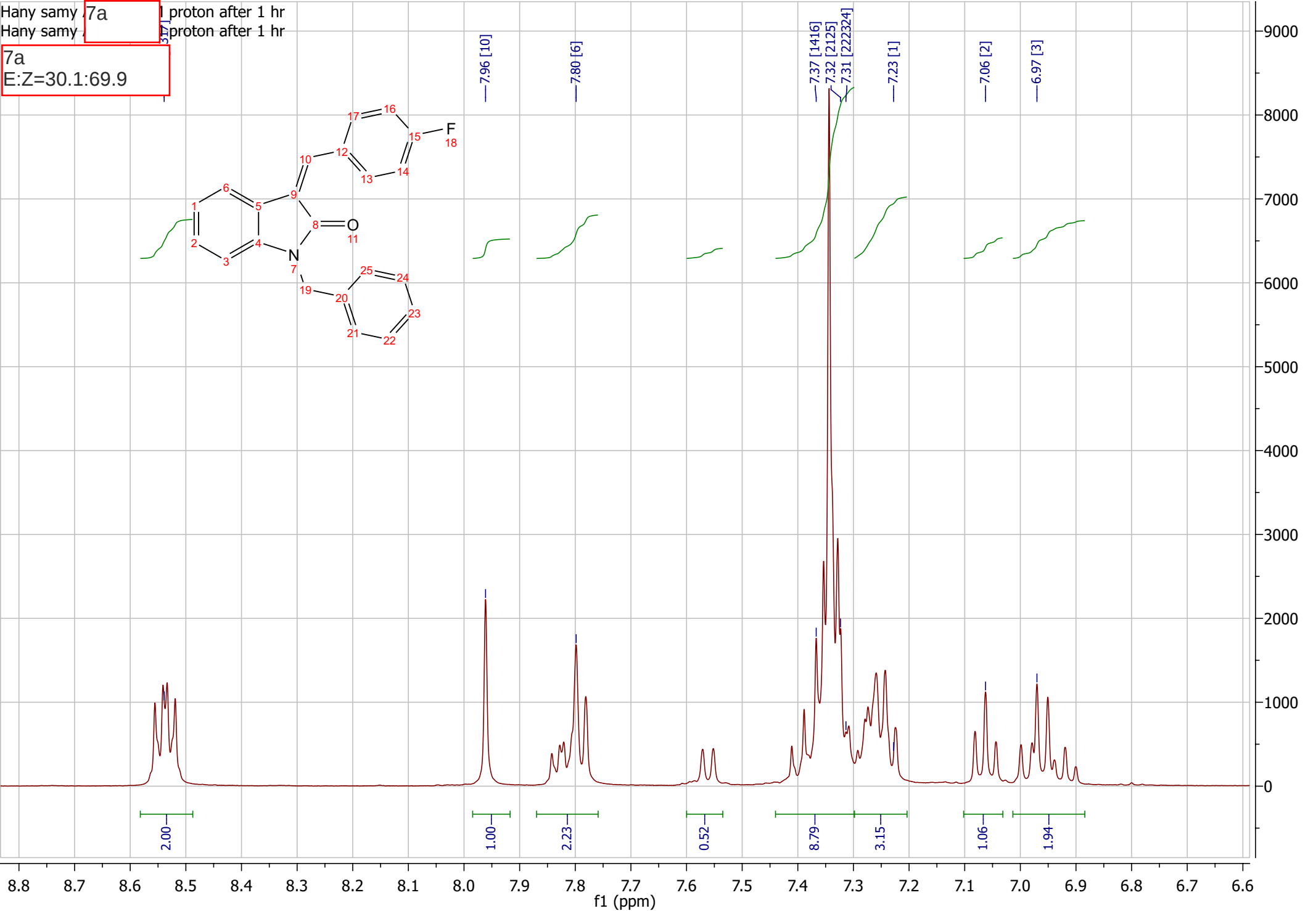
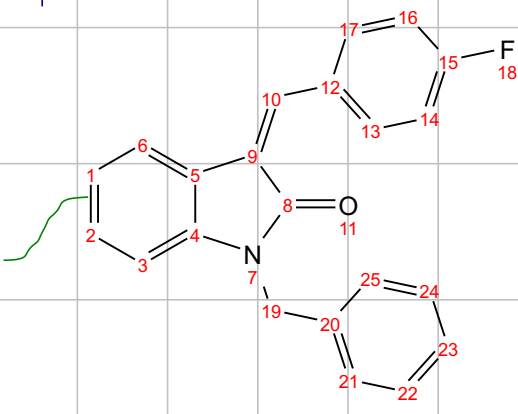


Hany samy 7a proton after 1 hr
Hany samy 7a proton after 1 hr

7a
E:Z=30.1:69.9

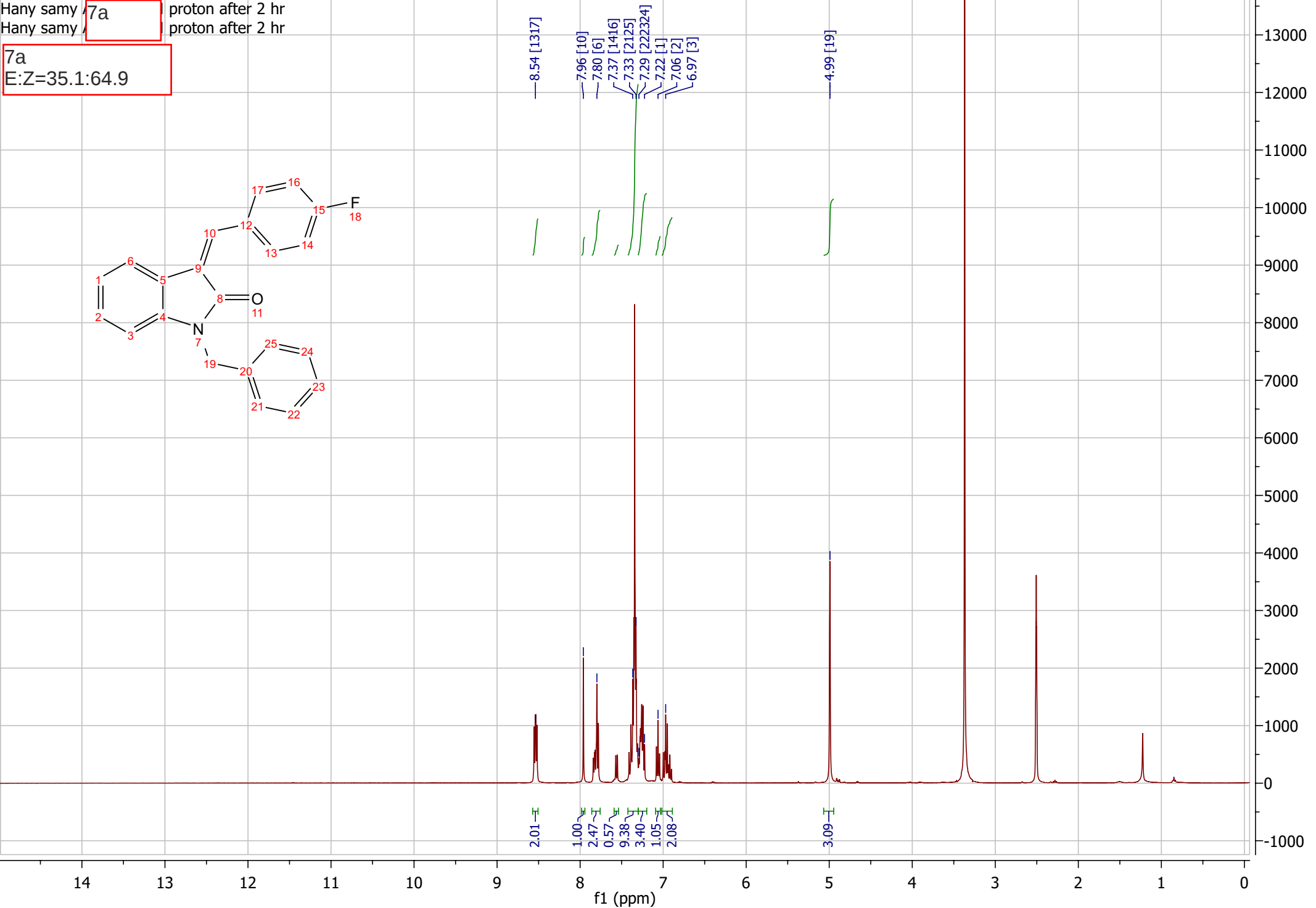
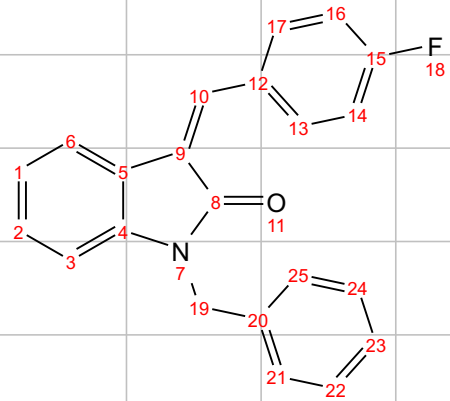


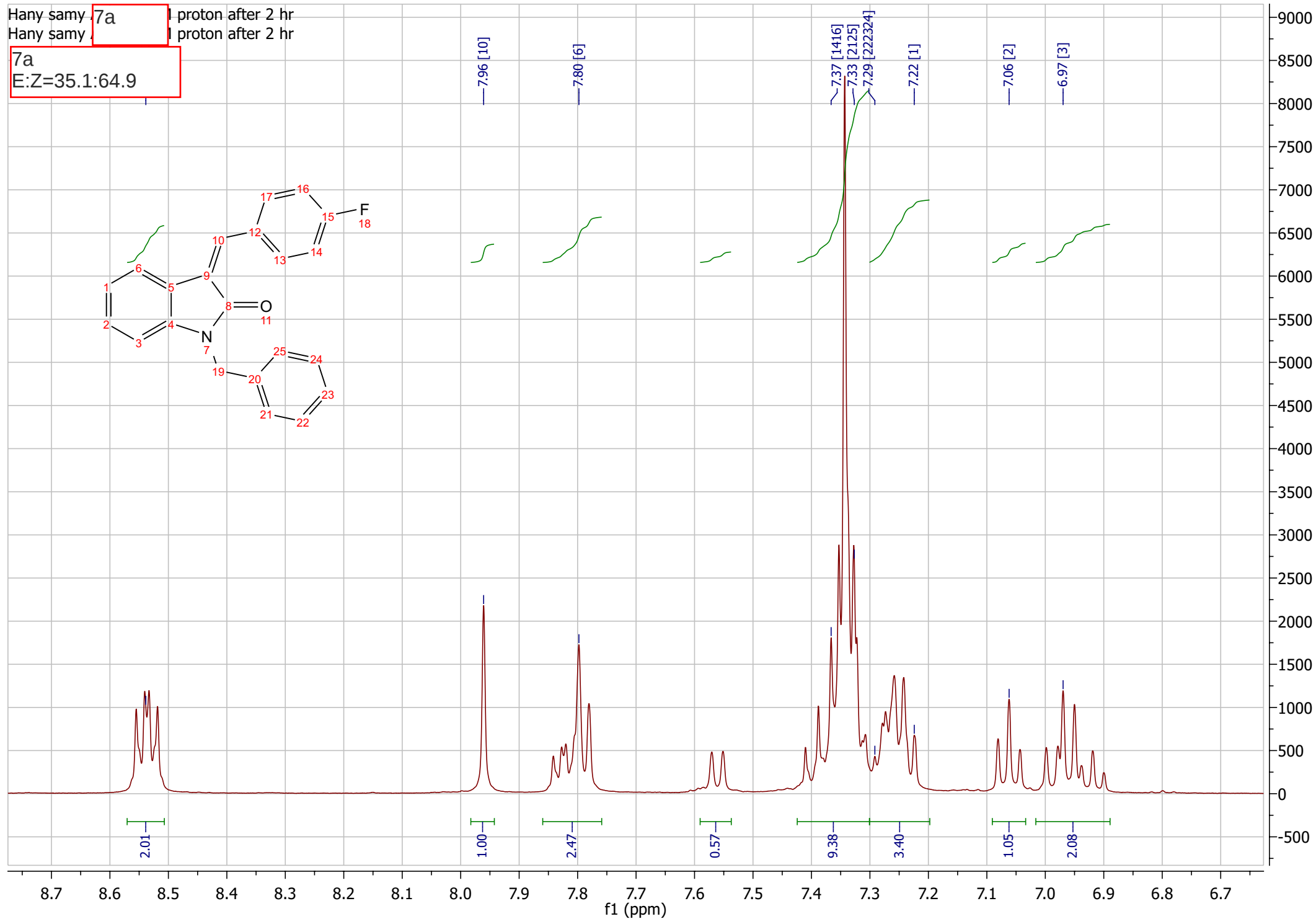
Hany samy 7a
Hany samy 7a
7a
E:Z=30.1:69.9



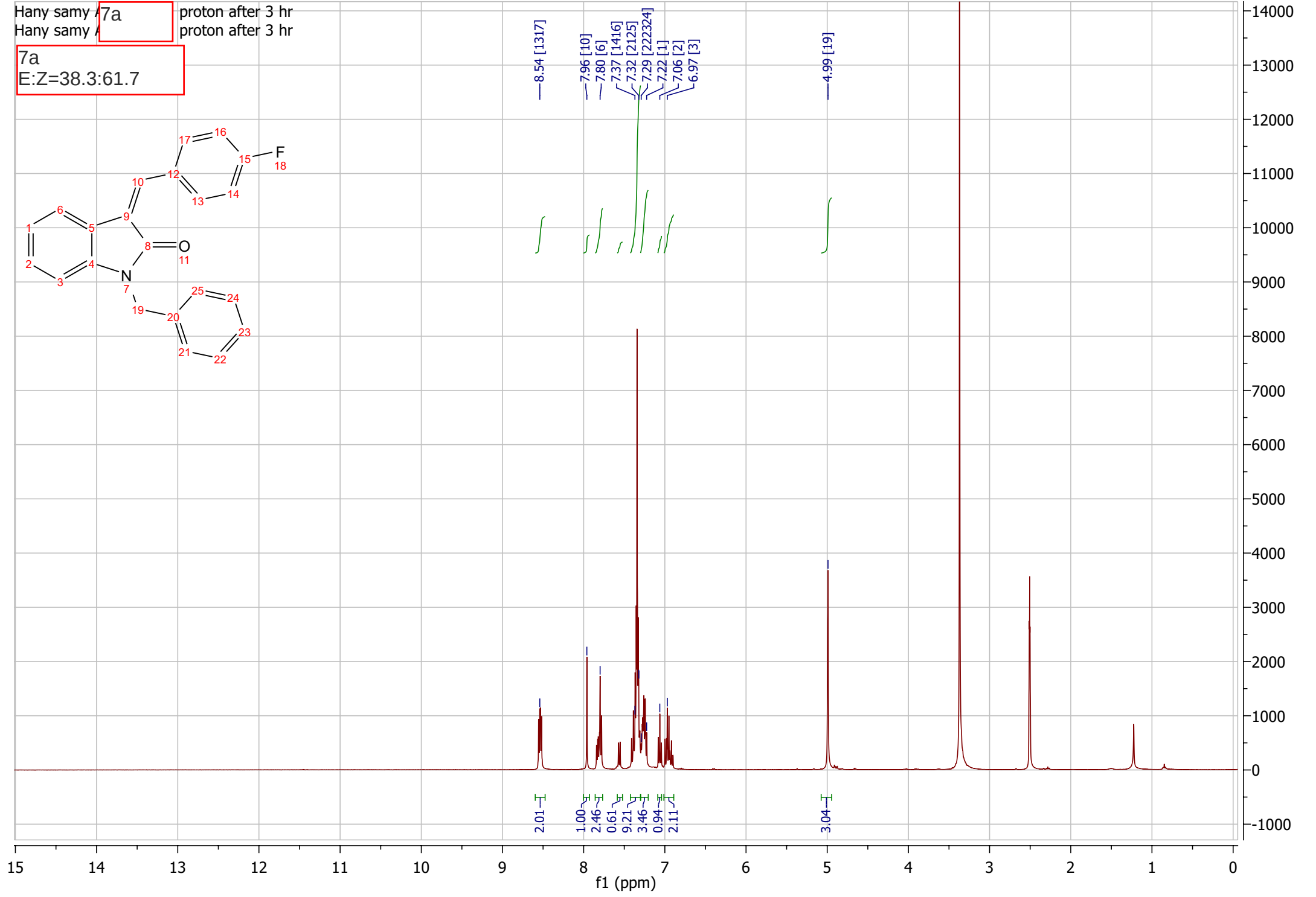
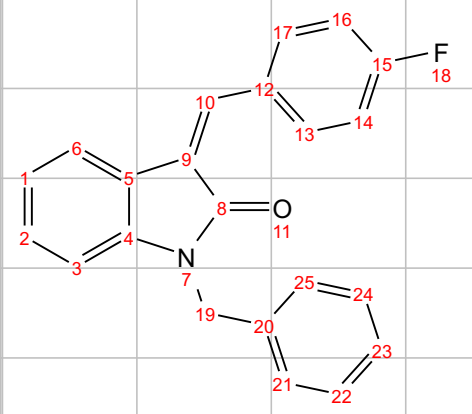
Hany samy
Hany samy
7a
E:Z=35.1:64.9

proton after 2 hr
proton after 2 hr



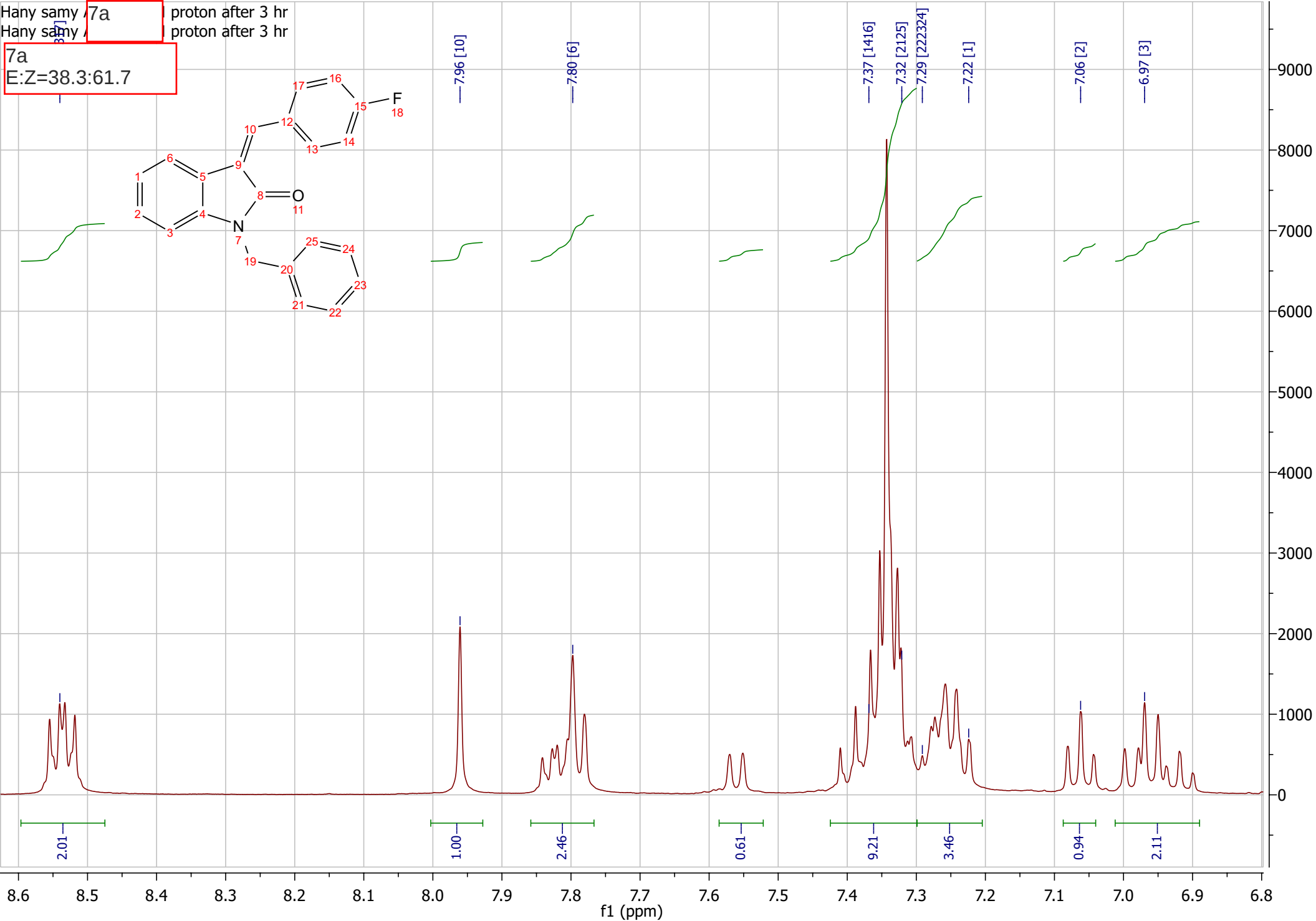
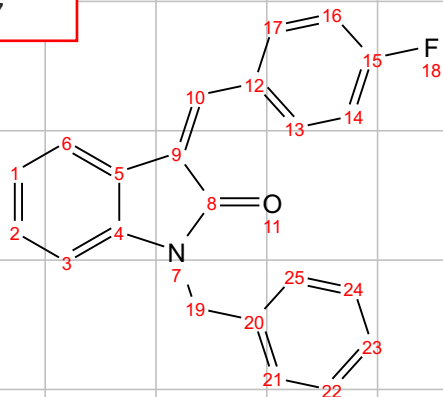


Hany samy 7a
Hany samy 7a
7a
E:Z=38.3:61.7



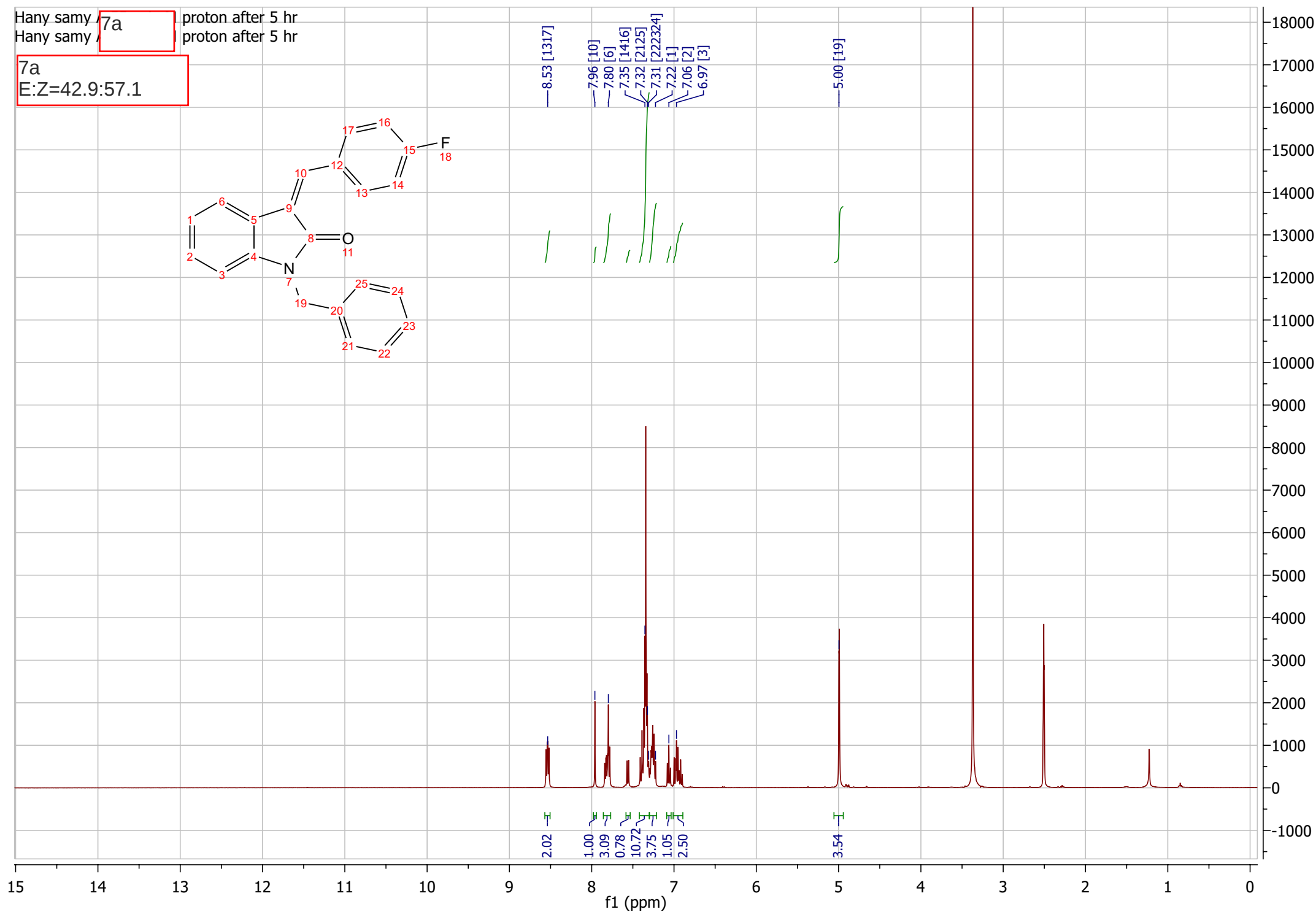
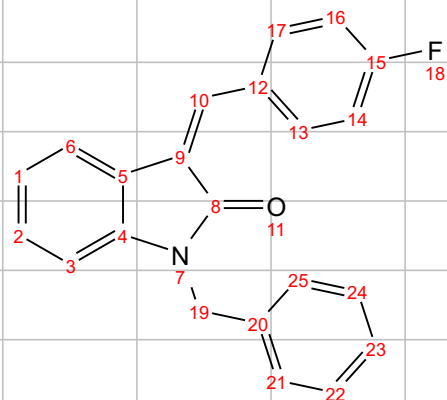
Hany samy 7a
Hany samy 7a
7a
E:Z=38.3:61.7

proton after 3 hr
proton after 3 hr

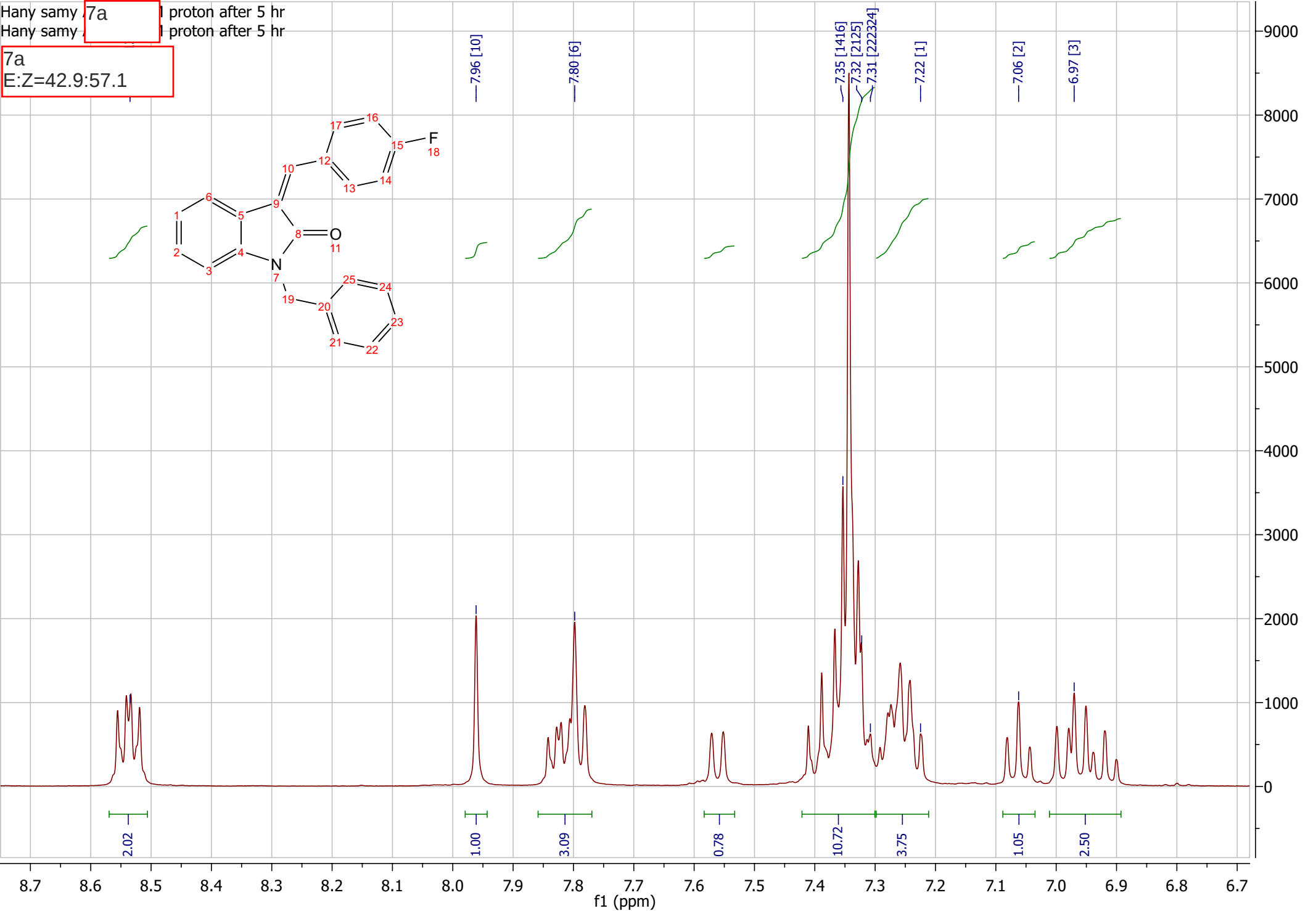
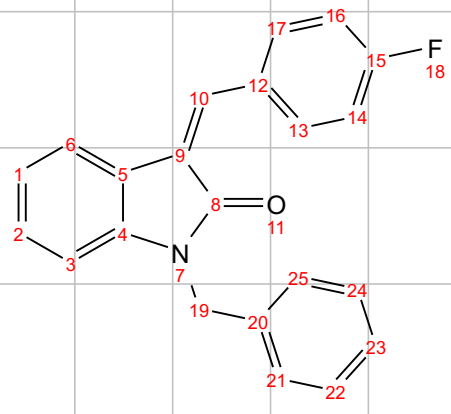


Hany samy 7a proton after 5 hr
Hany samy 7a proton after 5 hr

7a
E:Z=42.9:57.1

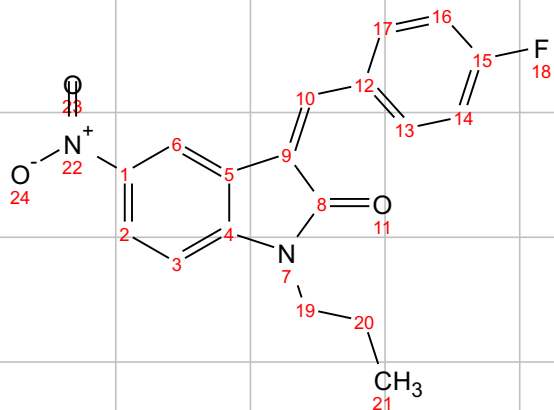


Hany samy 7a proton after 5 hr
Hany samy 7a proton after 5 hr
7a
E:Z=42.9:57.1



Hany samy 5b
Hany samy 5b
E:Z=17:83

proton
proton



8.73 [6]
8.57 [1317]
8.29 [10]
8.24 [2]

7.37 [1416]
7.32 [3]

3.80 [19]

1.66 [20]

0.89 [21]

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

1.00
0.21
2.00
0.21
1.29
1.08
0.19
0.38
0.22
0.43
2.17
1.10
0.37
0.37

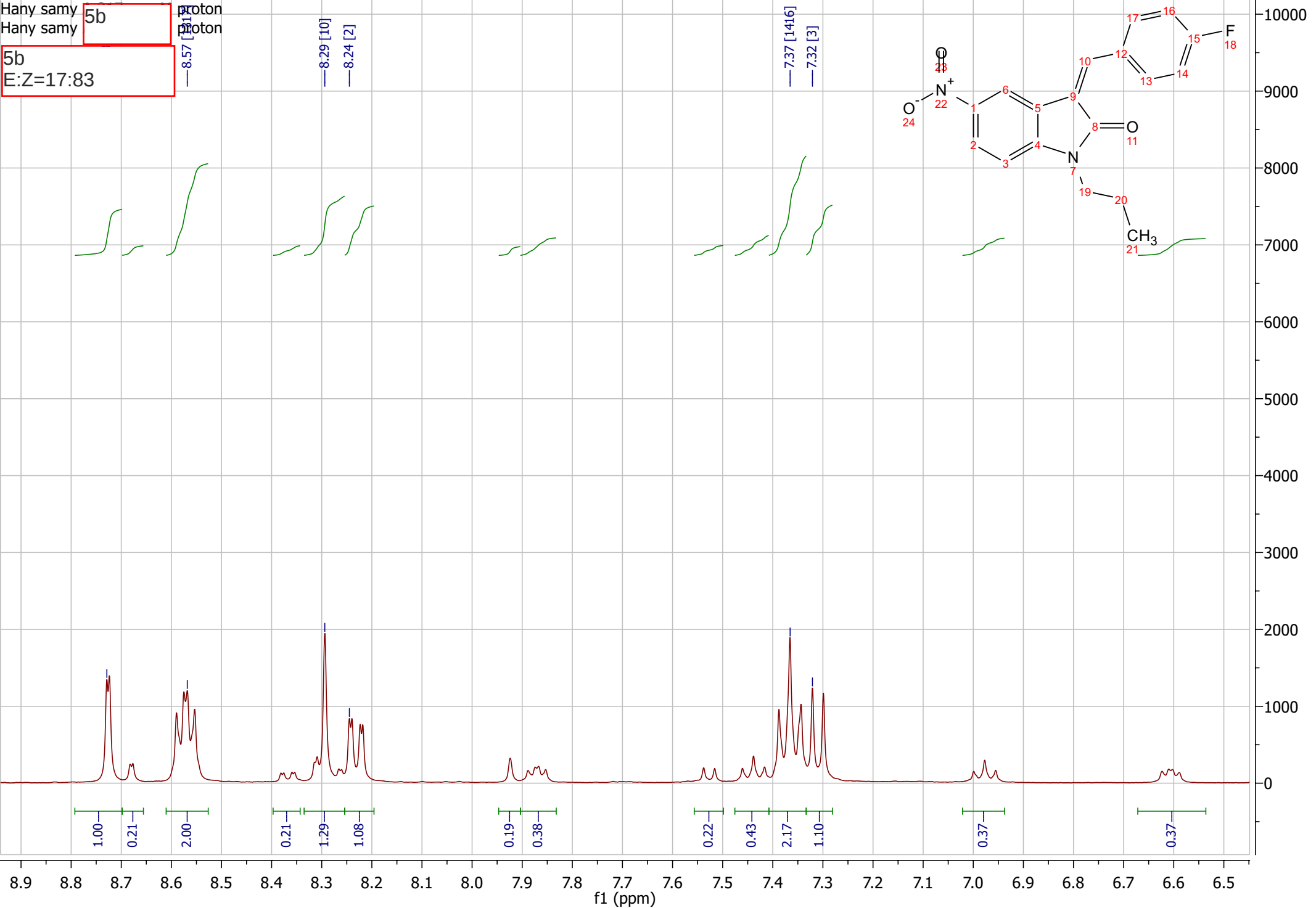
2.43

2.54

3.73

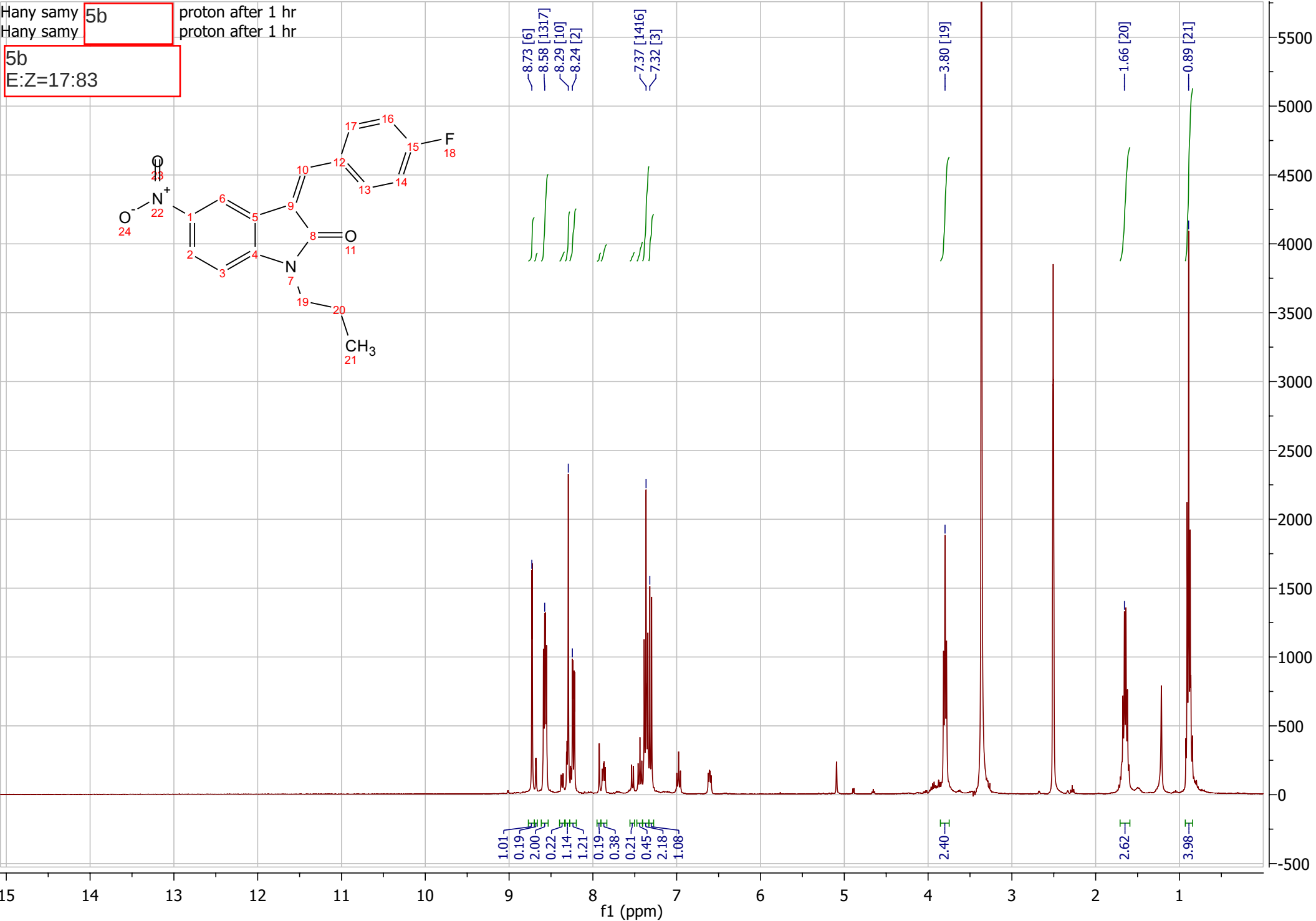
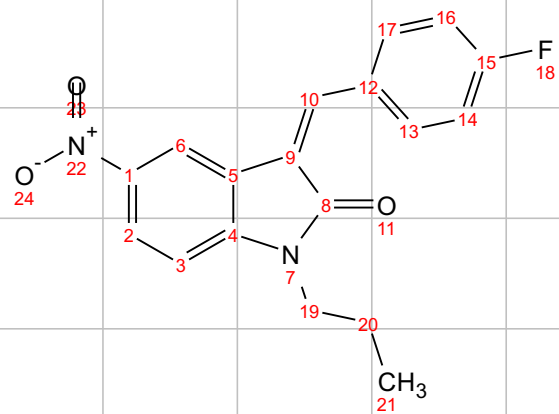
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

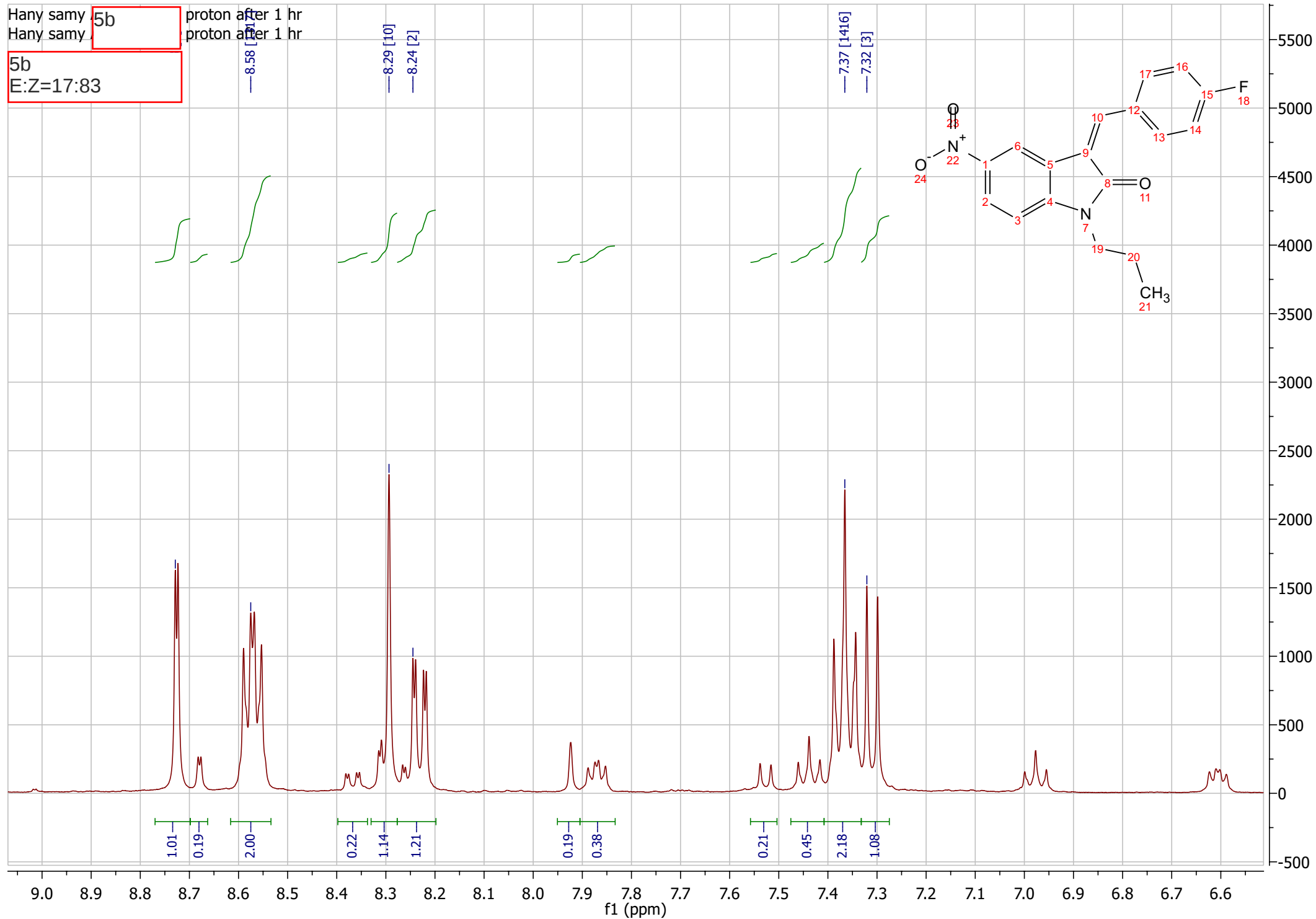
Hany samy
Hany samy
5b
E:Z=17:83



Hany samy 5b
Hany samy 5b
E:Z=17:83

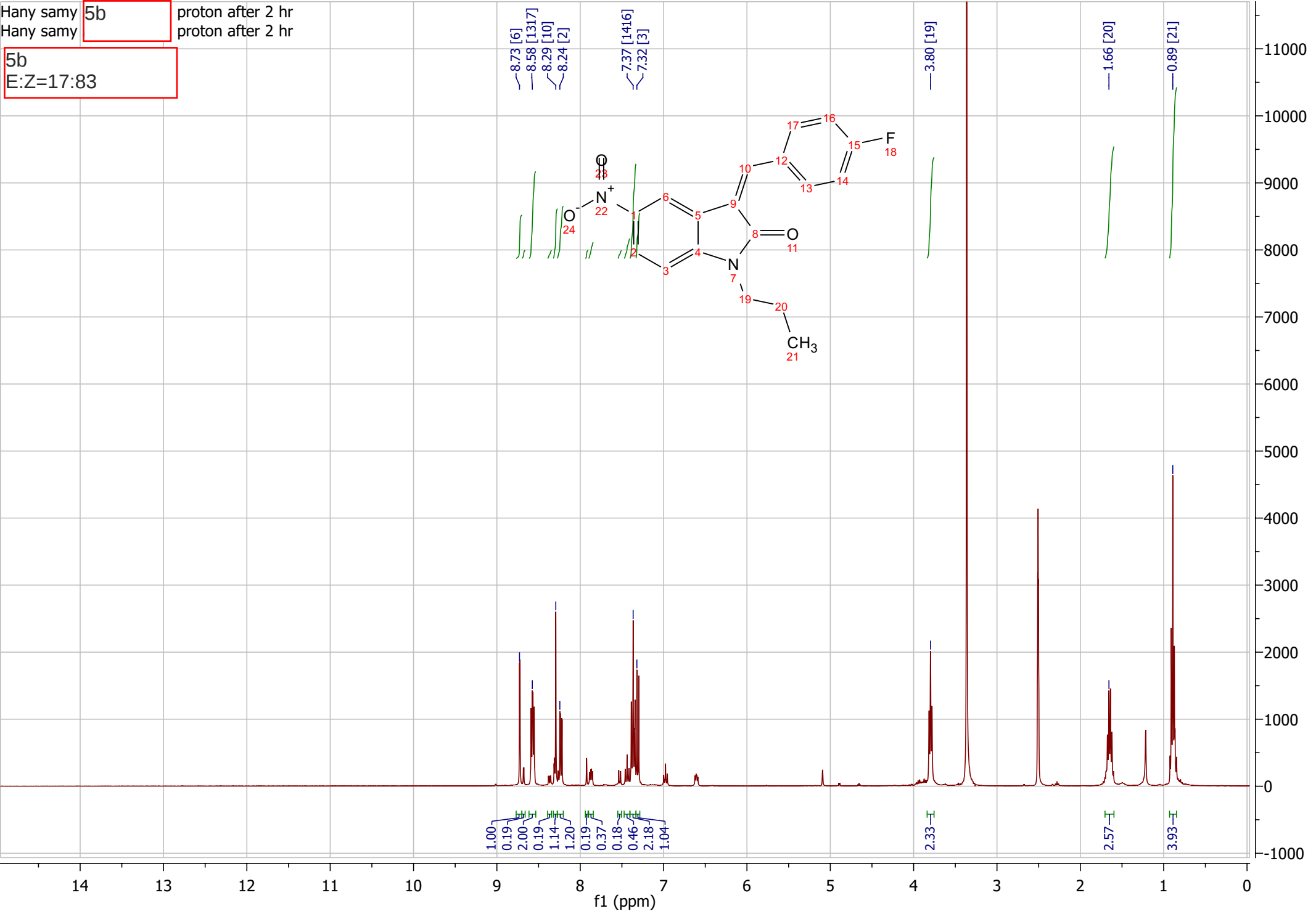
proton after 1 hr
proton after 1 hr

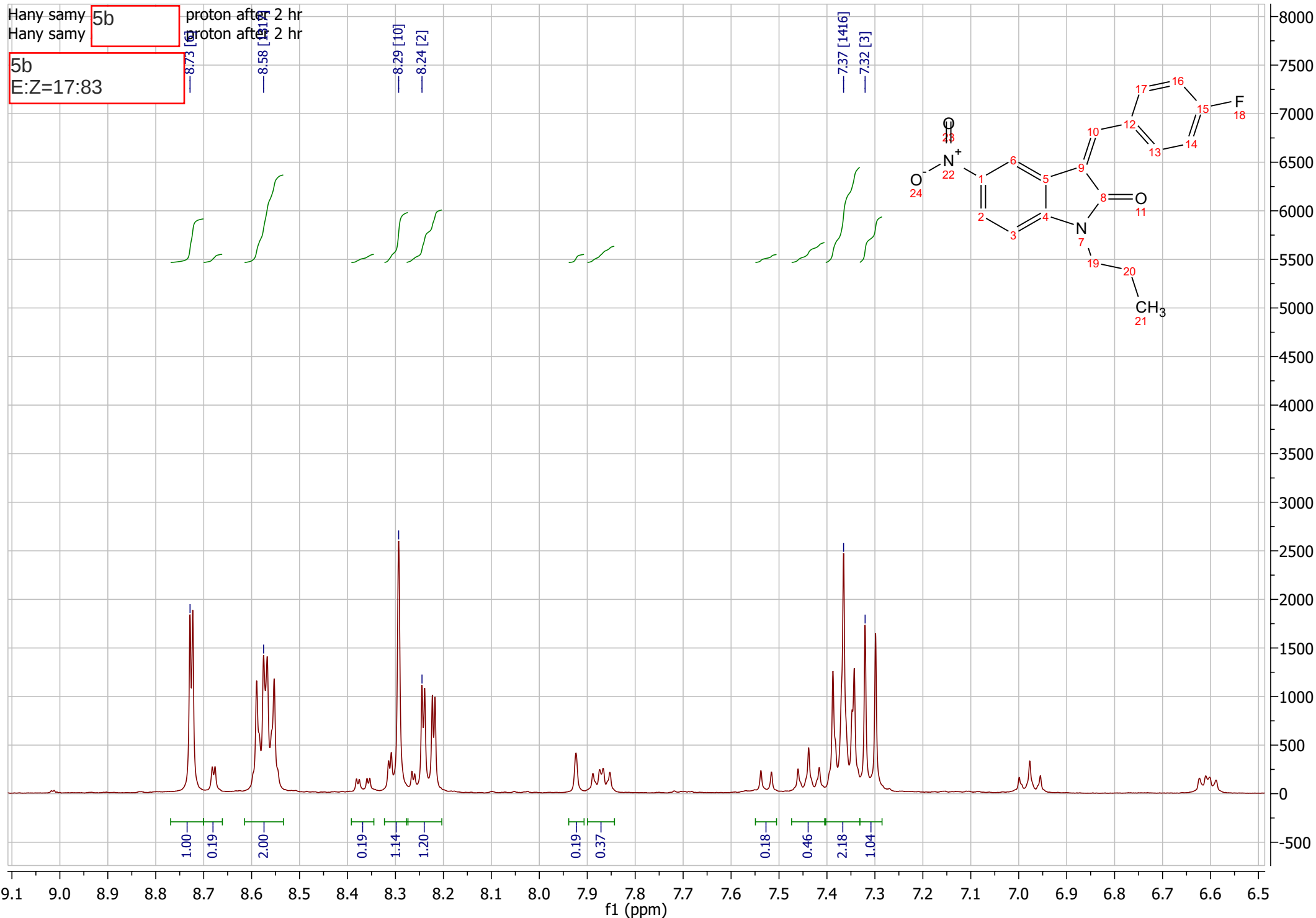




Hany samy 5b proton after 2 hr
Hany samy 5b proton after 2 hr

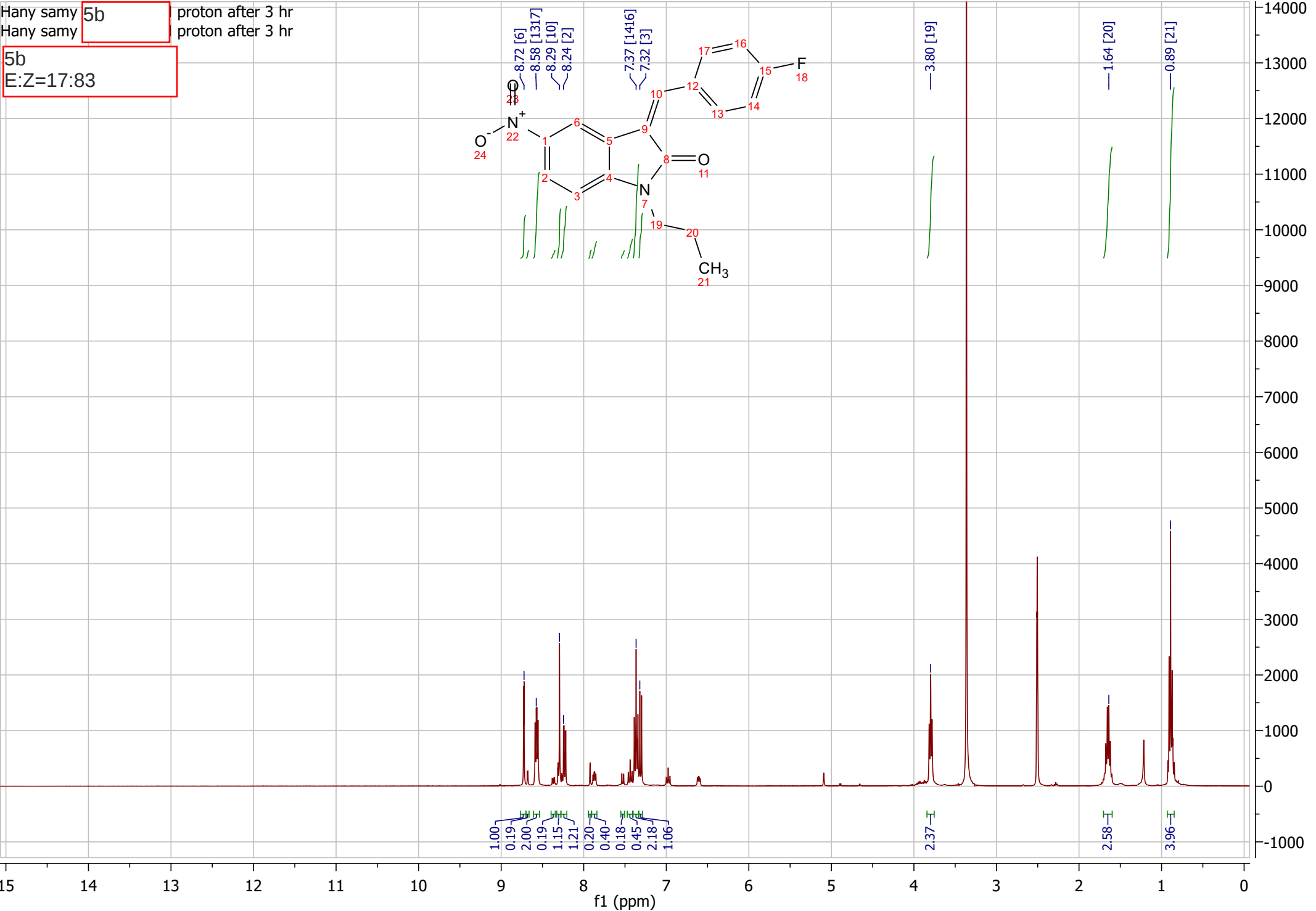
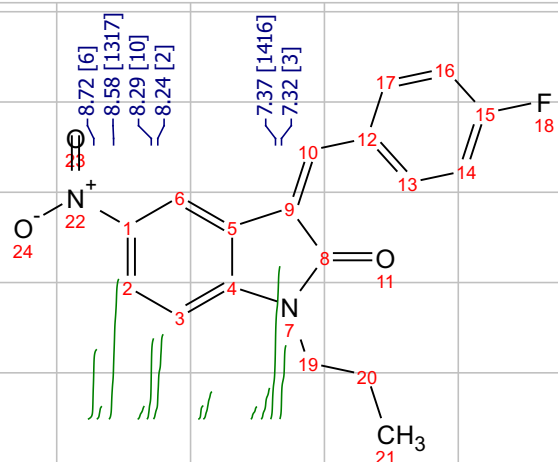
5b
E:Z=17:83

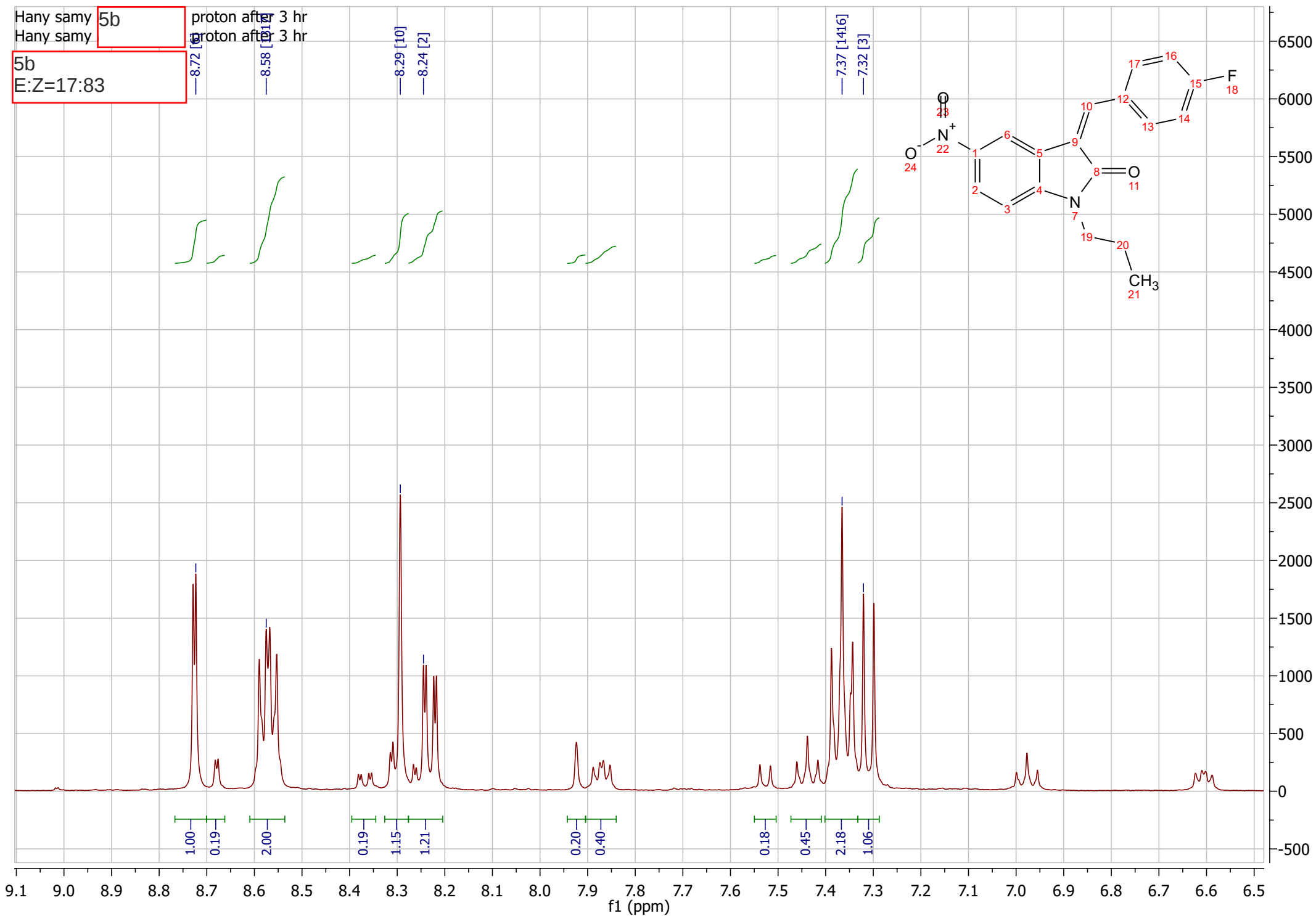




Hany samy 5b proton after 3 hr
Hany samy 5b proton after 3 hr

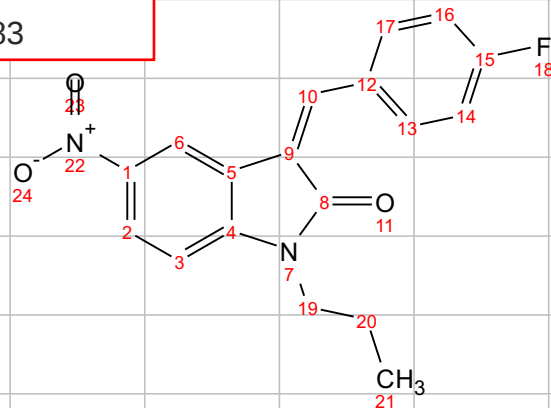
5b
E:Z=17:83





Hany samy 5b
Hany samy 5b
E:Z=17:83

proton after 5 hr
proton after 5 hr



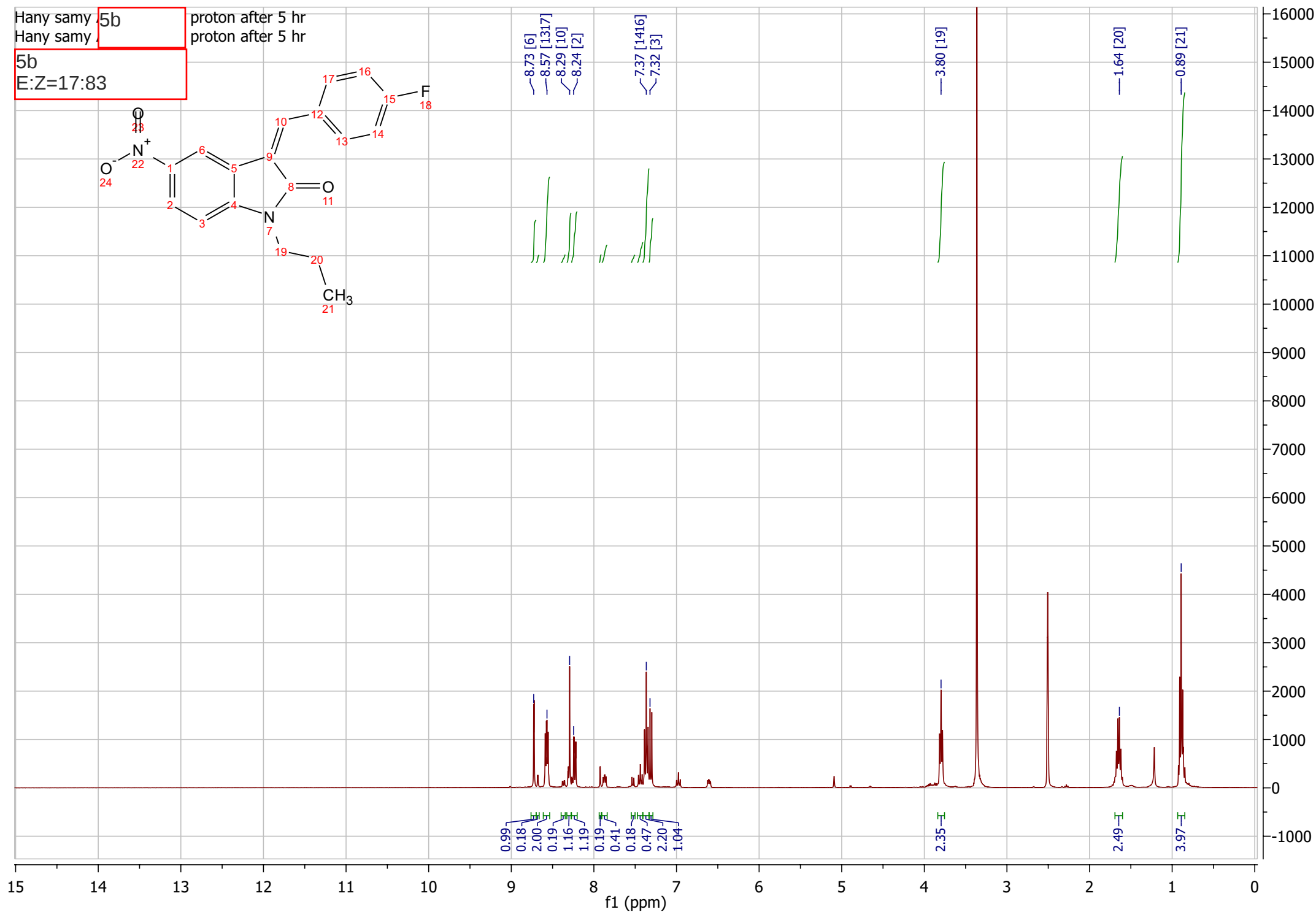
8.73 [6]
8.57 [1317]
8.29 [10]
8.24 [2]

7.37 [1416]
7.32 [3]

3.80 [19]

1.64 [20]

0.89 [21]

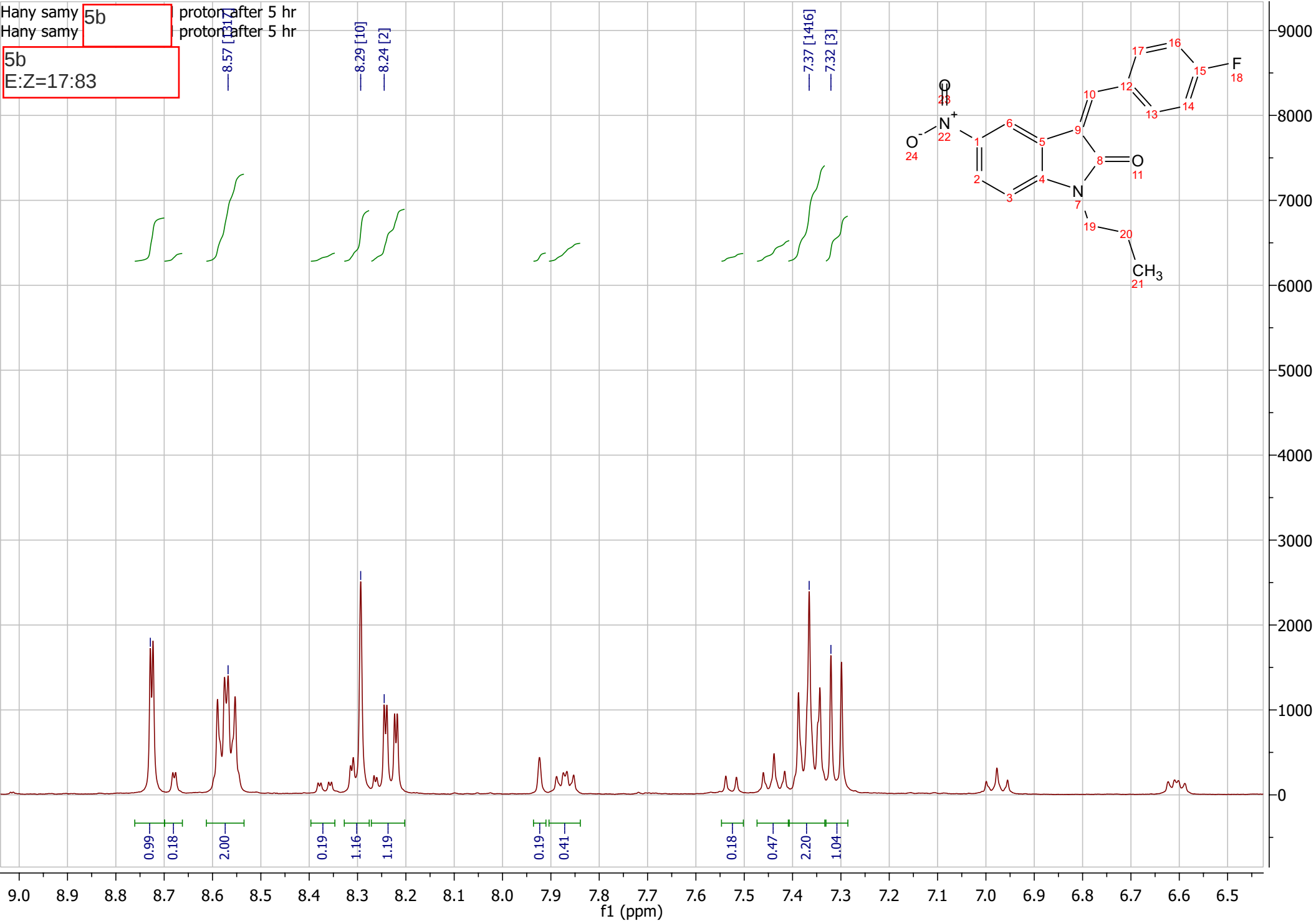
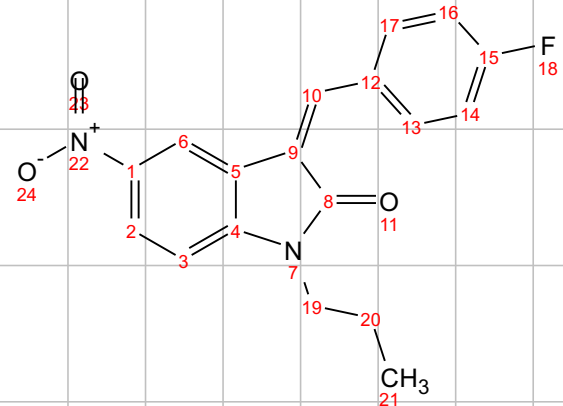


Hany samy 5b
Hany samy 5b
E:Z=17:83

proton after 5 hr
proton after 5 hr

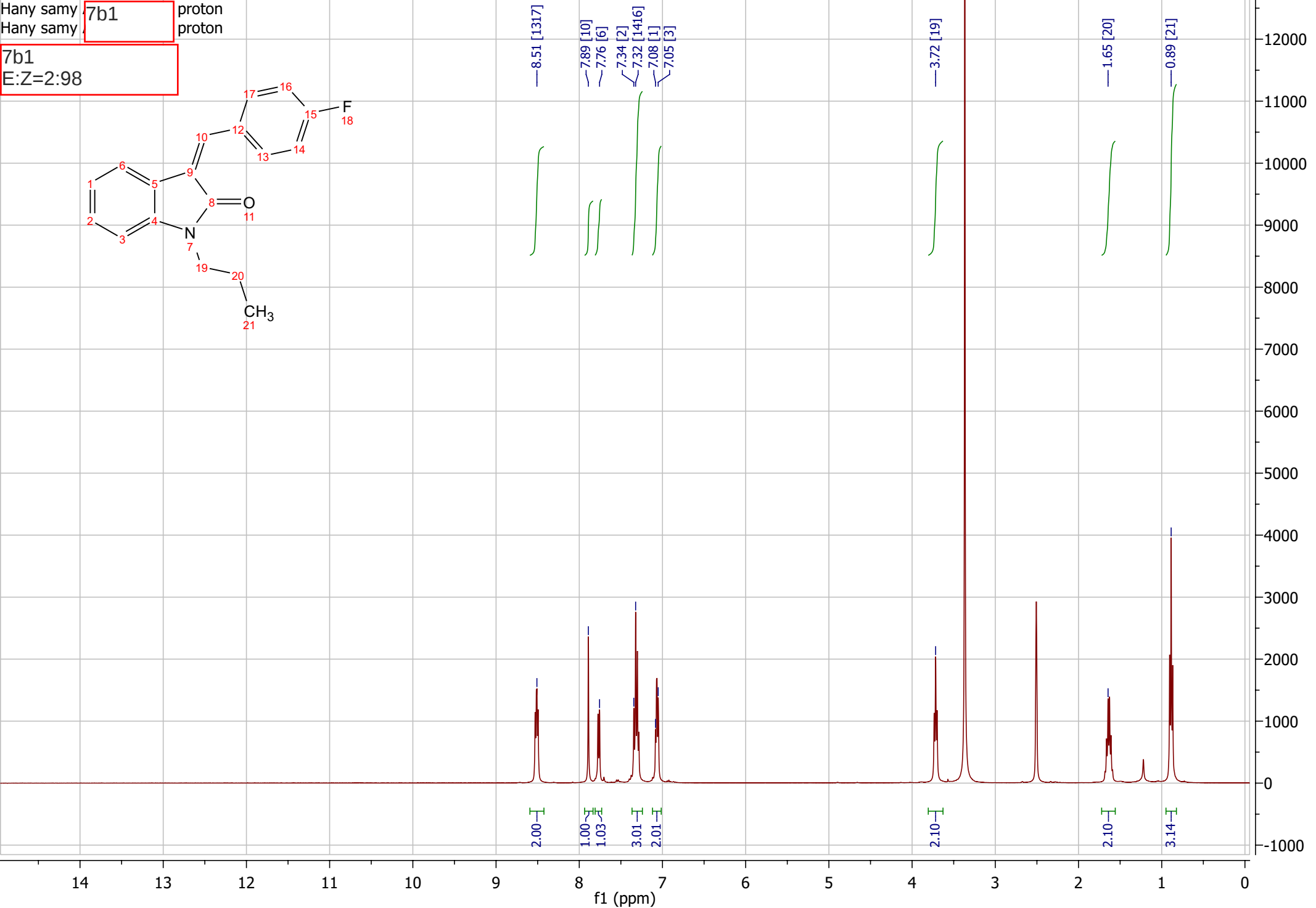
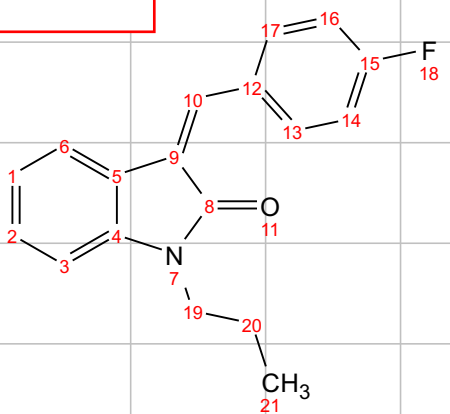
8.57 [31]
8.29 [10]
8.24 [2]

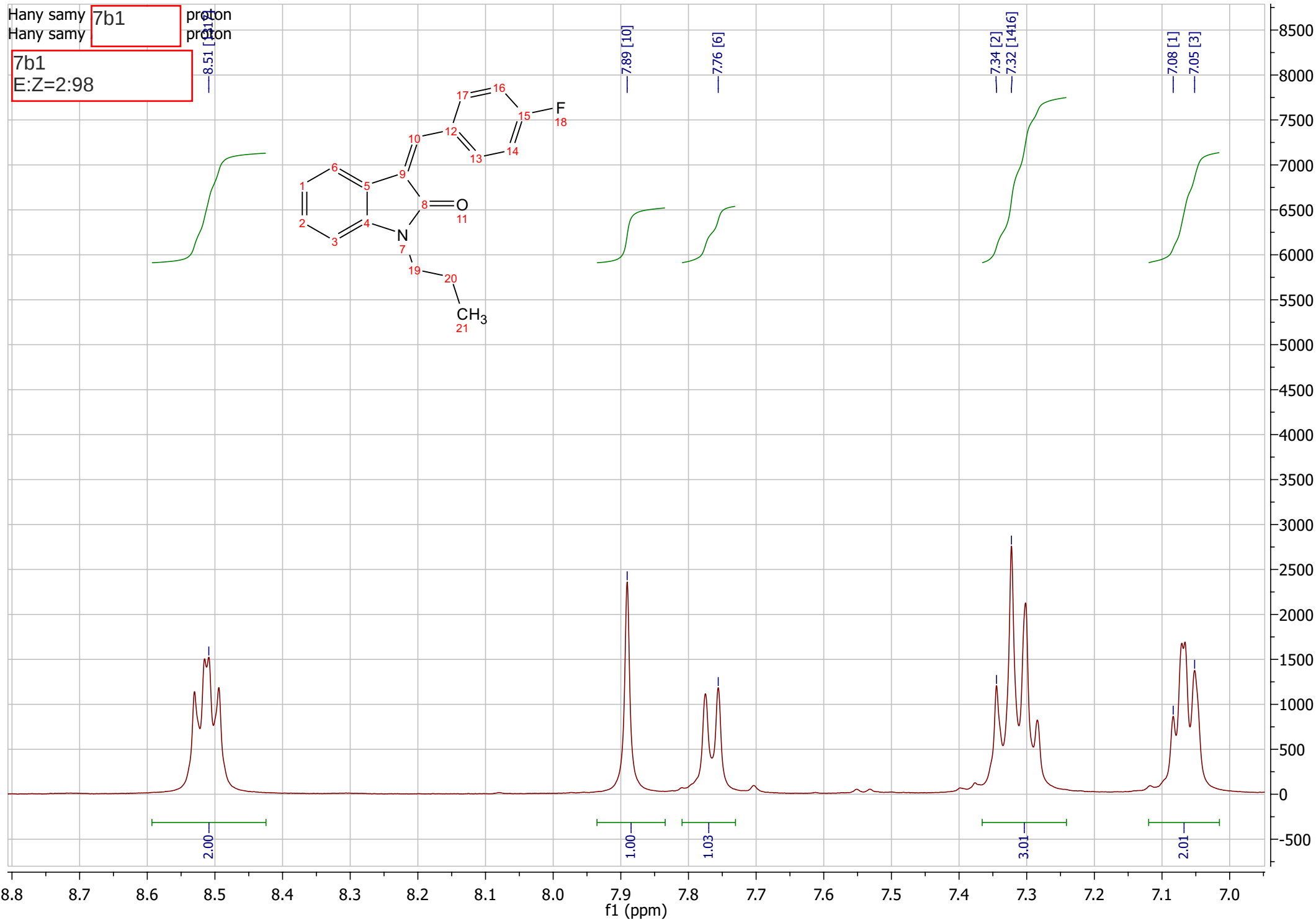
7.37 [1416]
7.32 [3]



Hany samy
Hany samy
7b1
E:Z=2:98

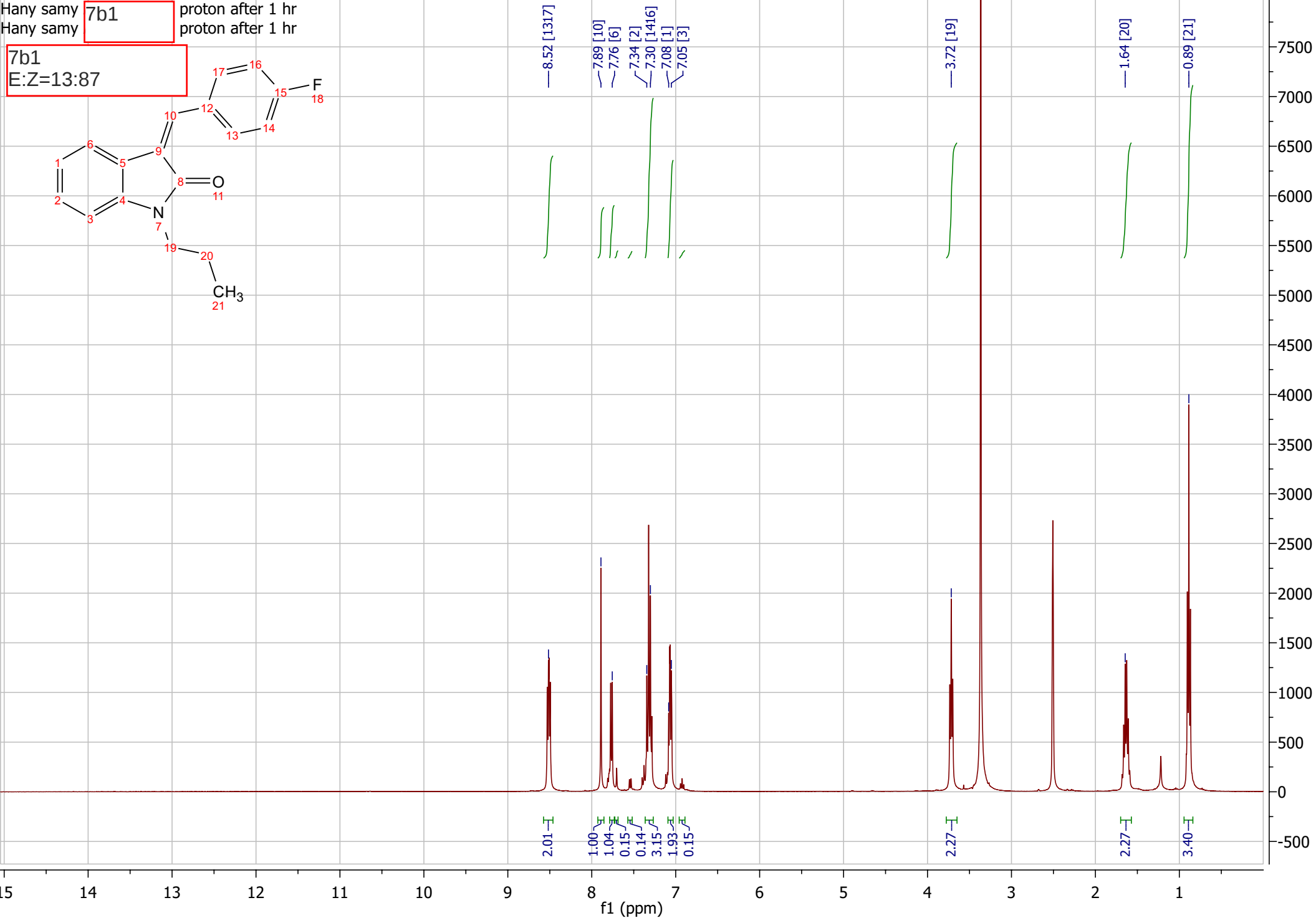
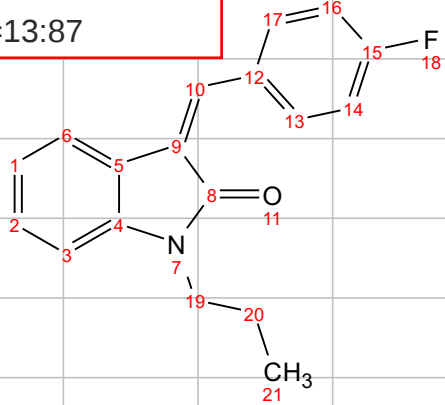
proton
proton





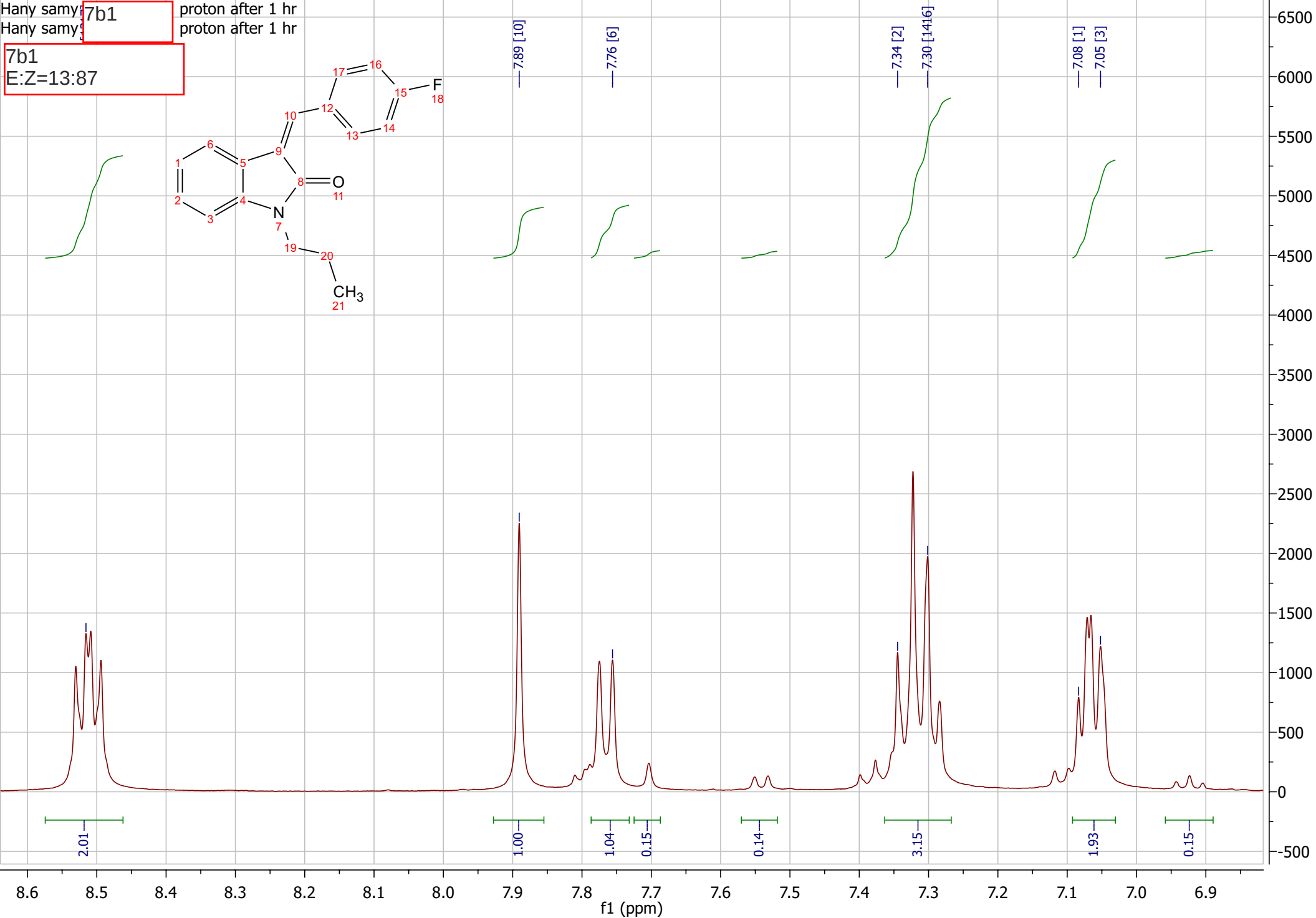
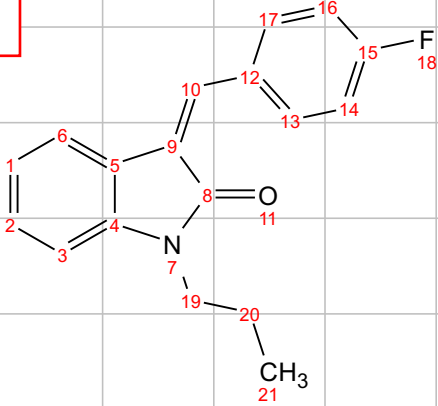
Hany samy 7b1 proton after 1 hr
Hany samy 7b1 proton after 1 hr

7b1
E:Z=13:87



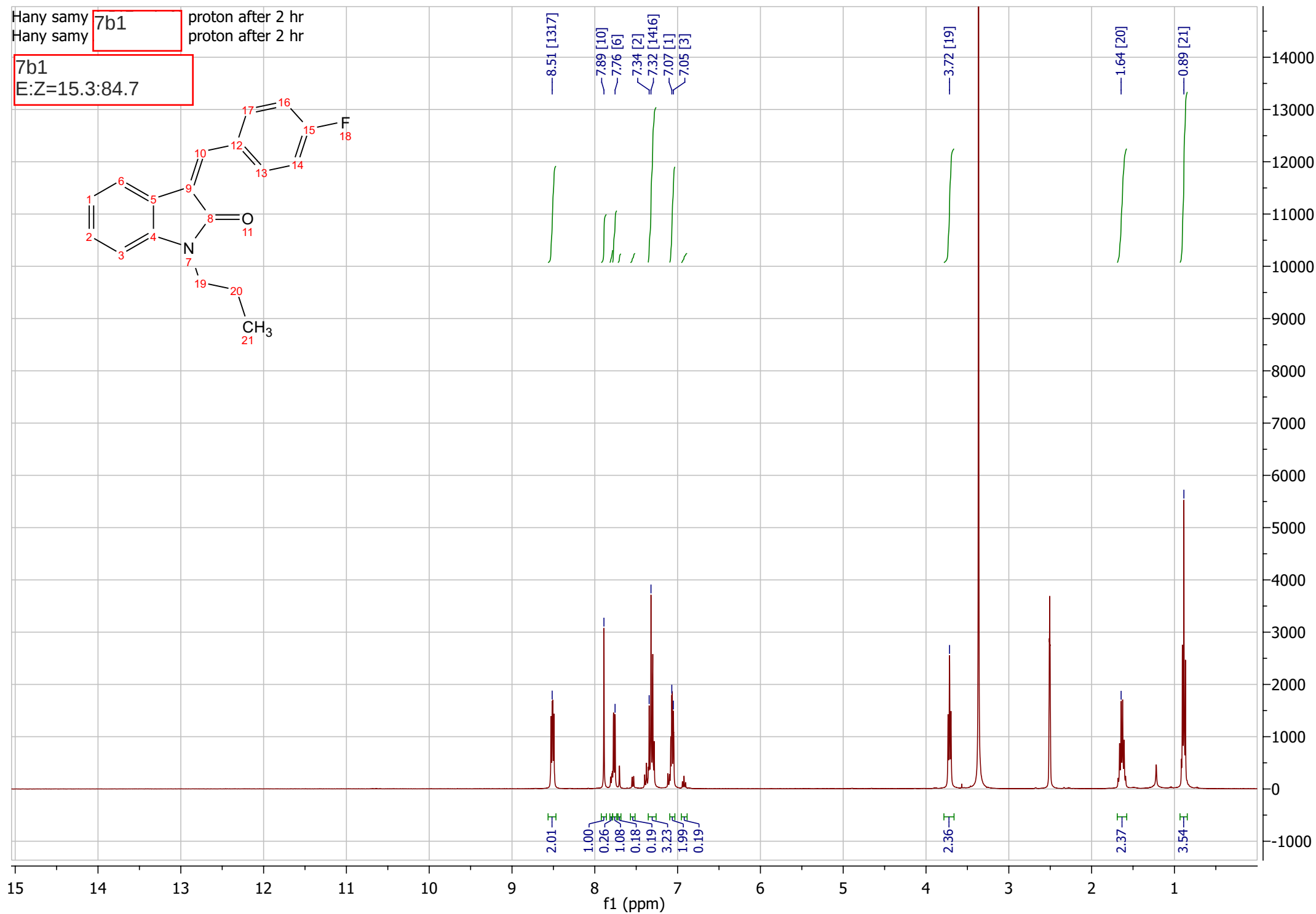
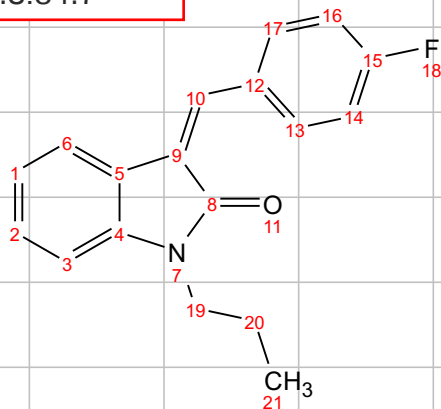
Hany samy 7b1
Hany samy 7b1
7b1
E:Z=13:87

proton after 1 hr
proton after 1 hr

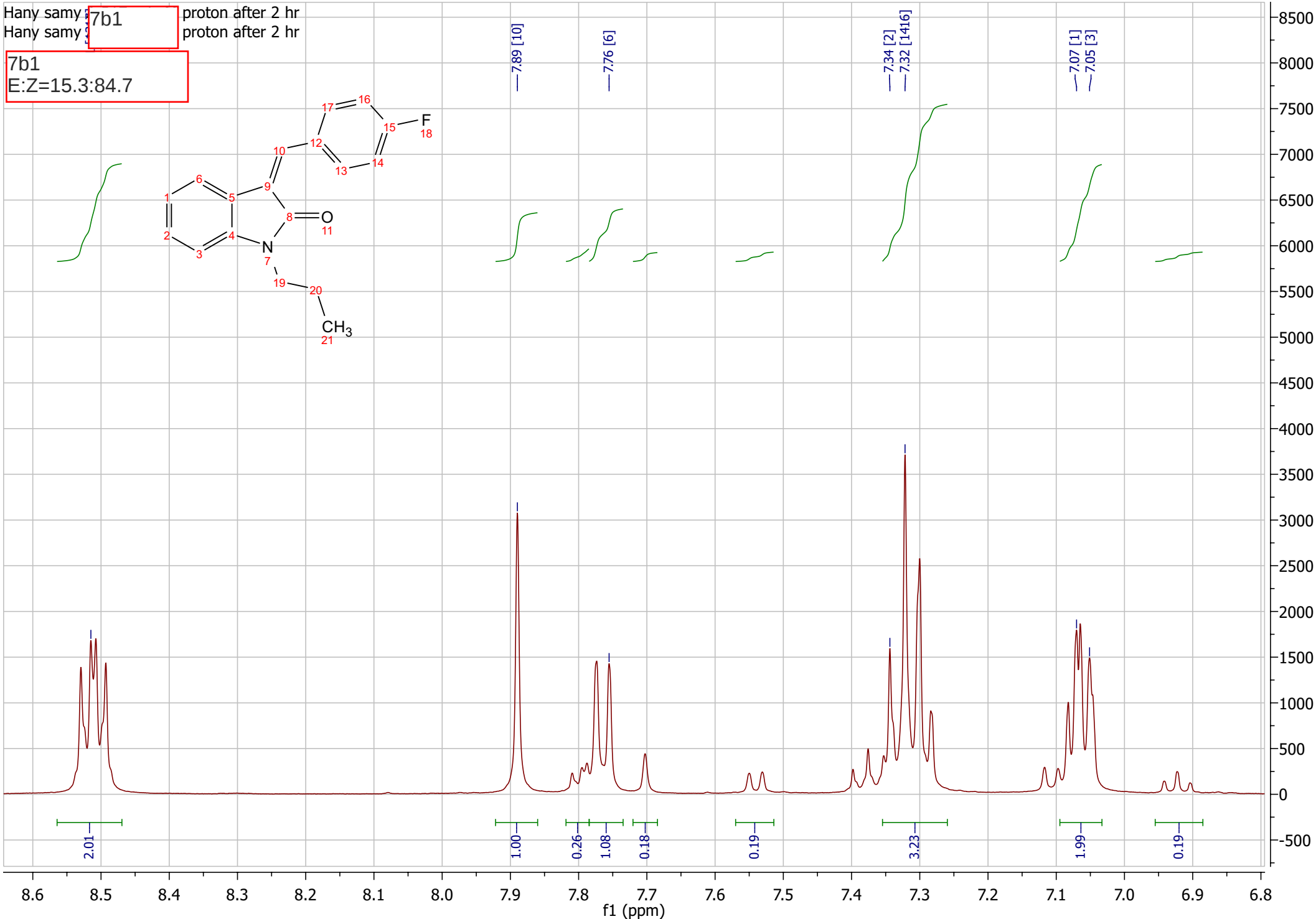


Hany samy 7b1 proton after 2 hr
Hany samy 7b1 proton after 2 hr

7b1
E:Z=15.3:84.7



Hany samy 7b1
Hany samy 7b1
7b1
E:Z=15.3:84.7

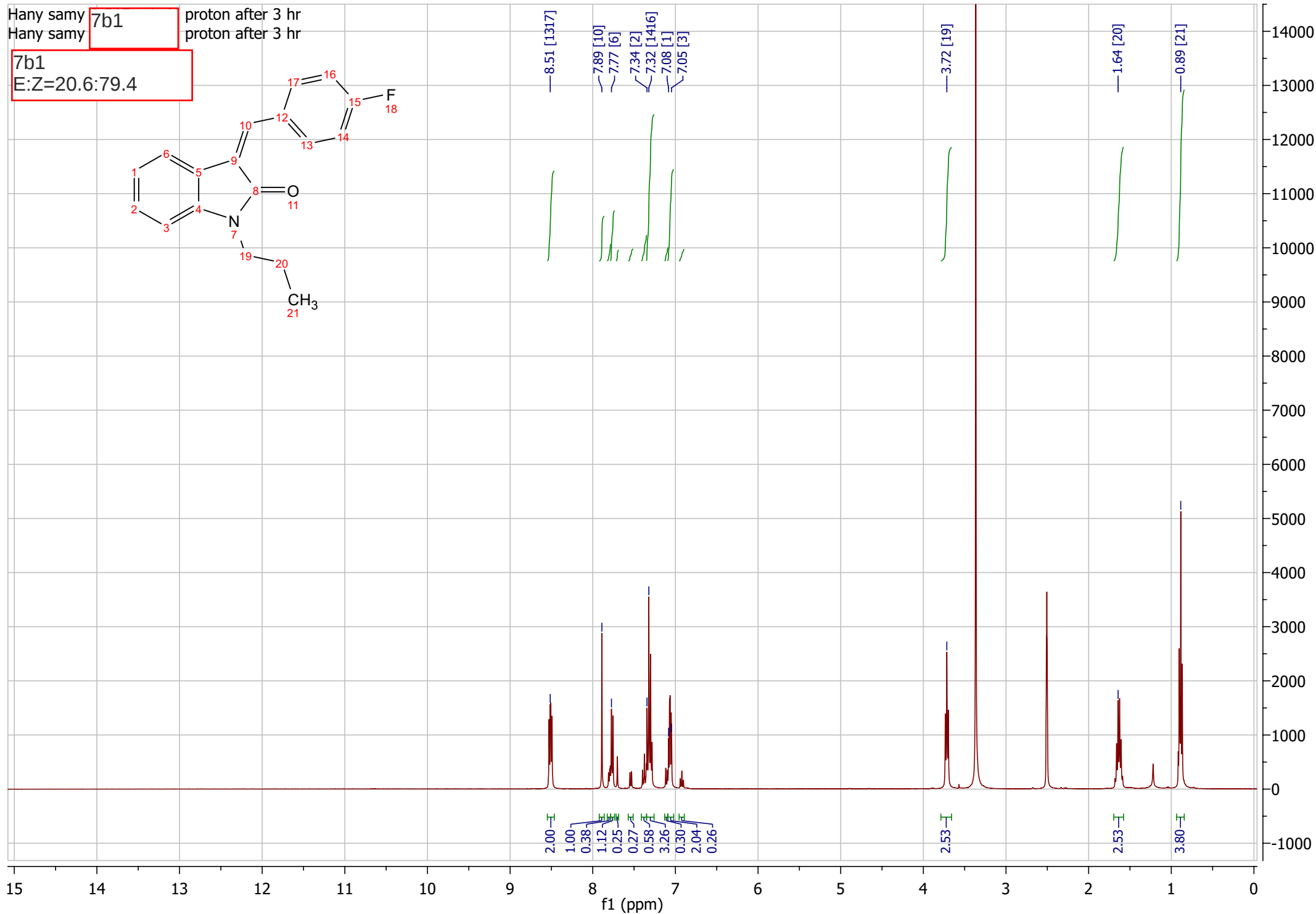


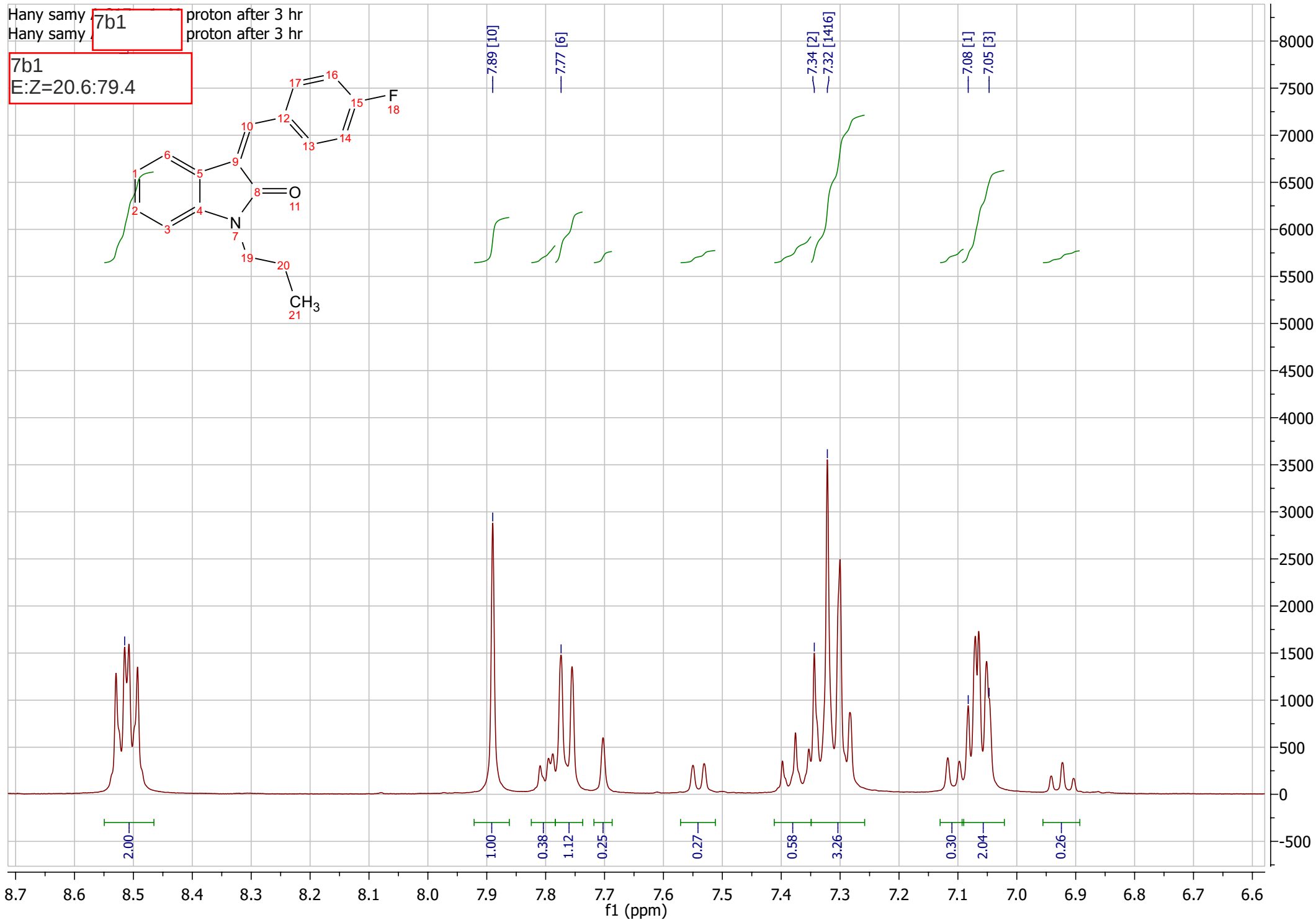
— 7.89 [10]

—7.76 [6]

— 7.34 [2]
— 7.32 [1416]

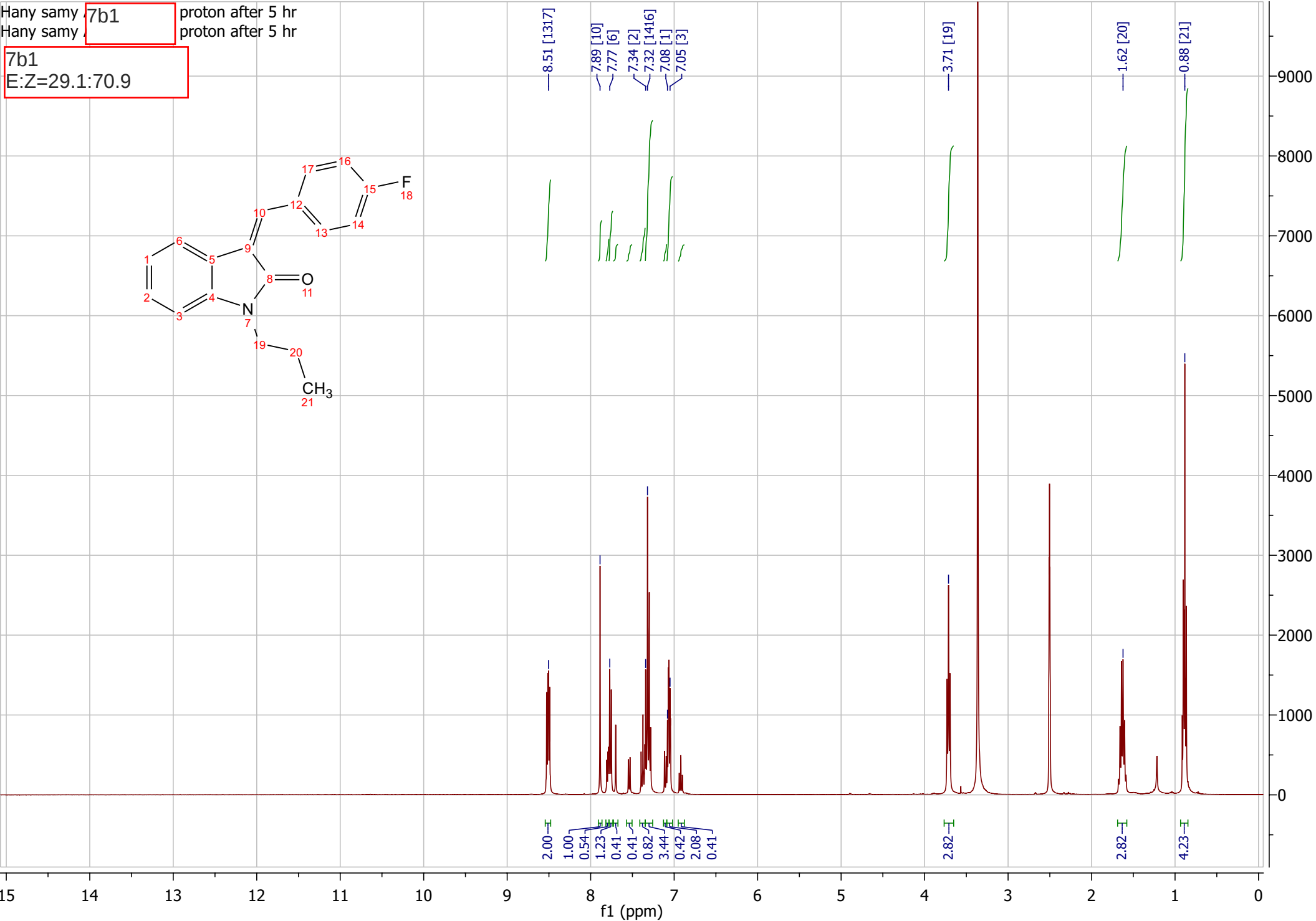
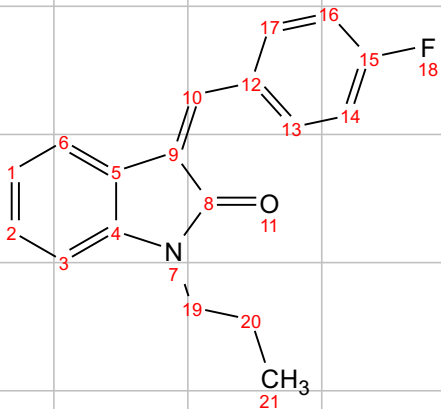
7.07 [1]
7.05 [3]

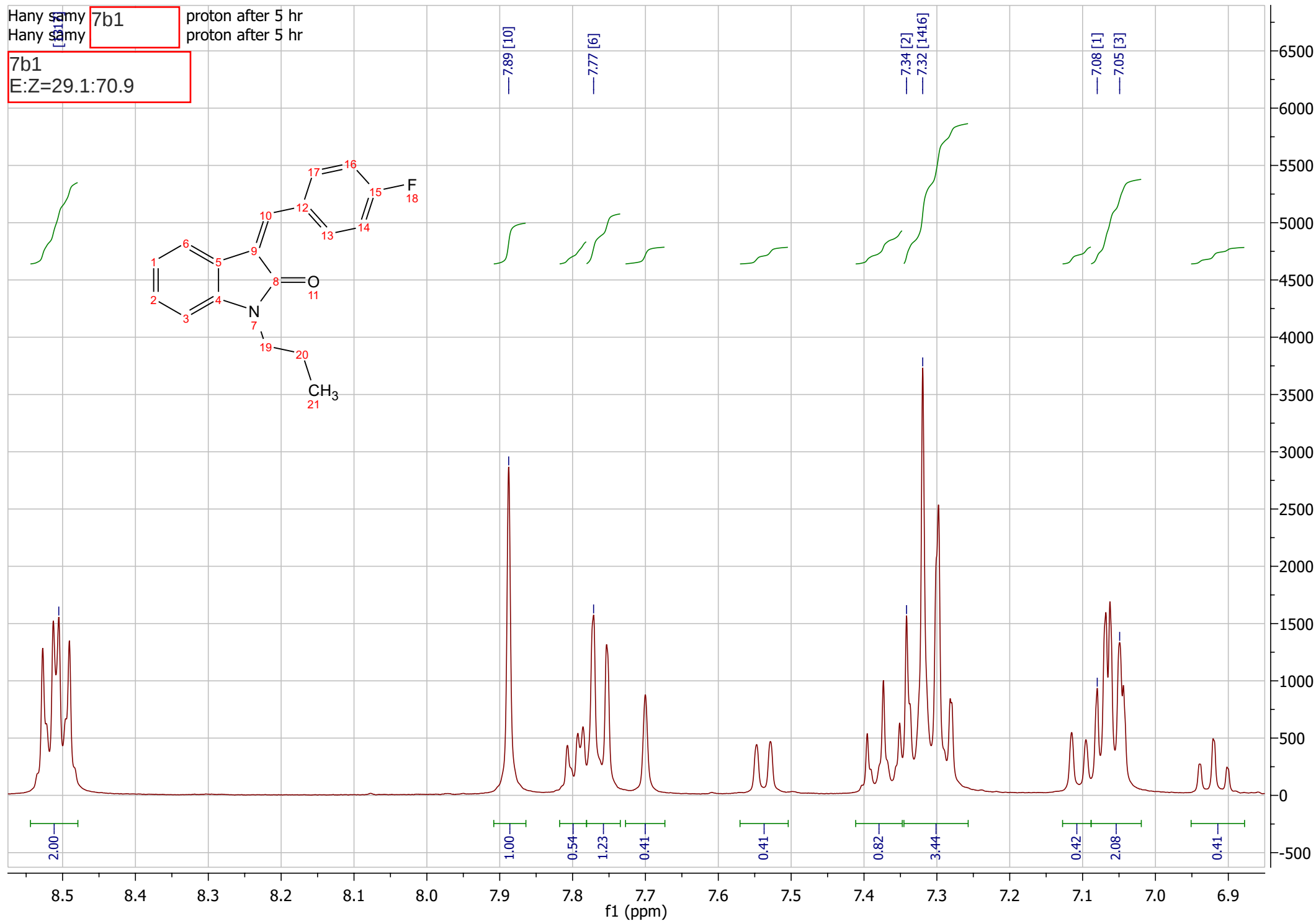




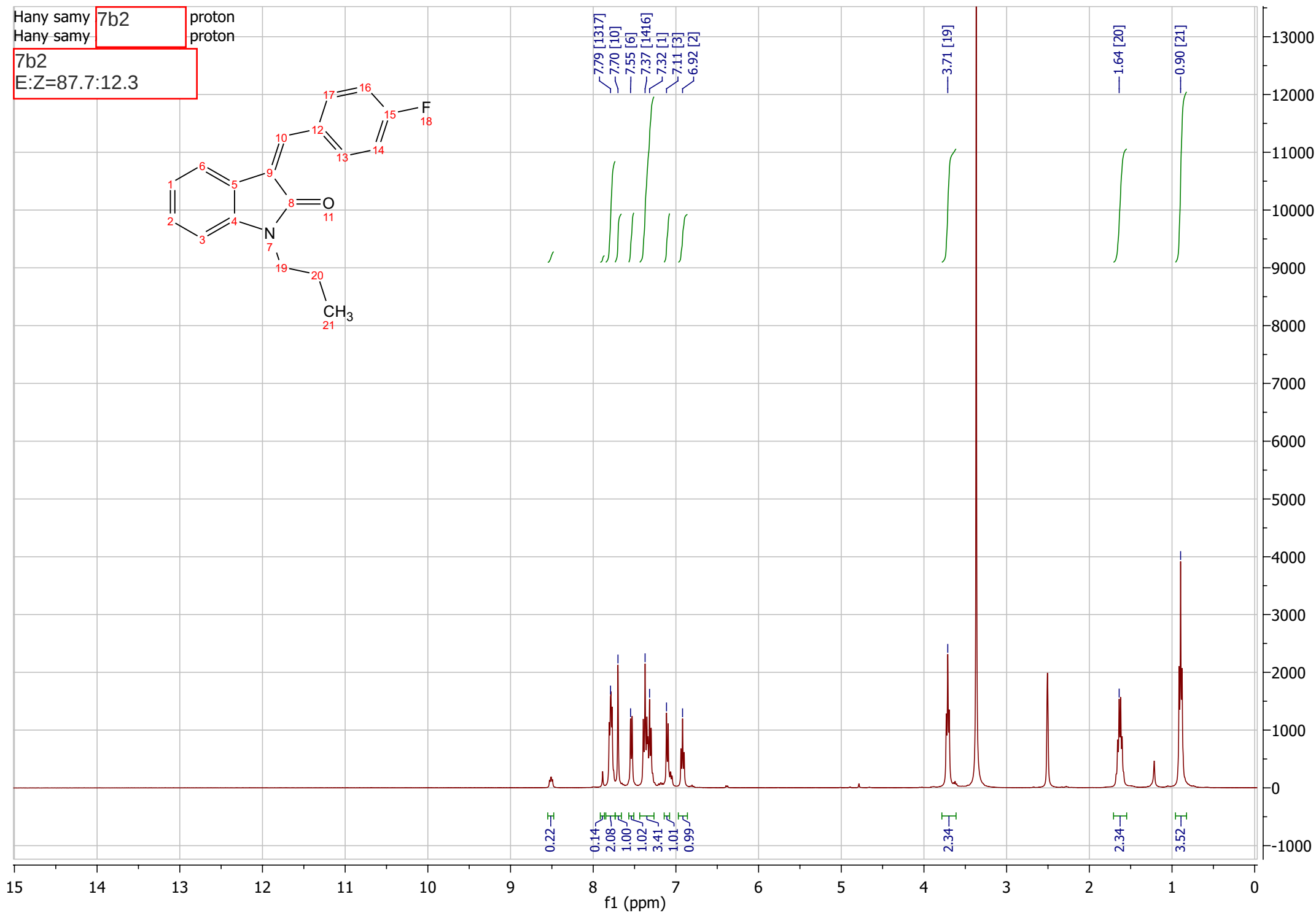
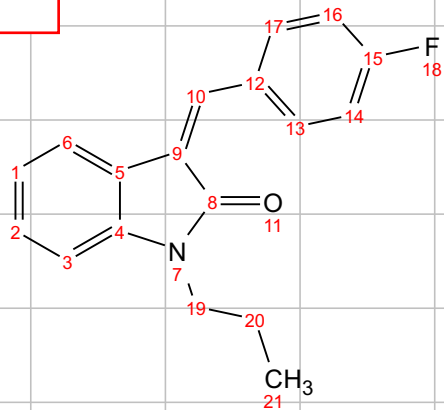
Hany samy 7b1
Hany samy 7b1
E:Z=29.1:70.9

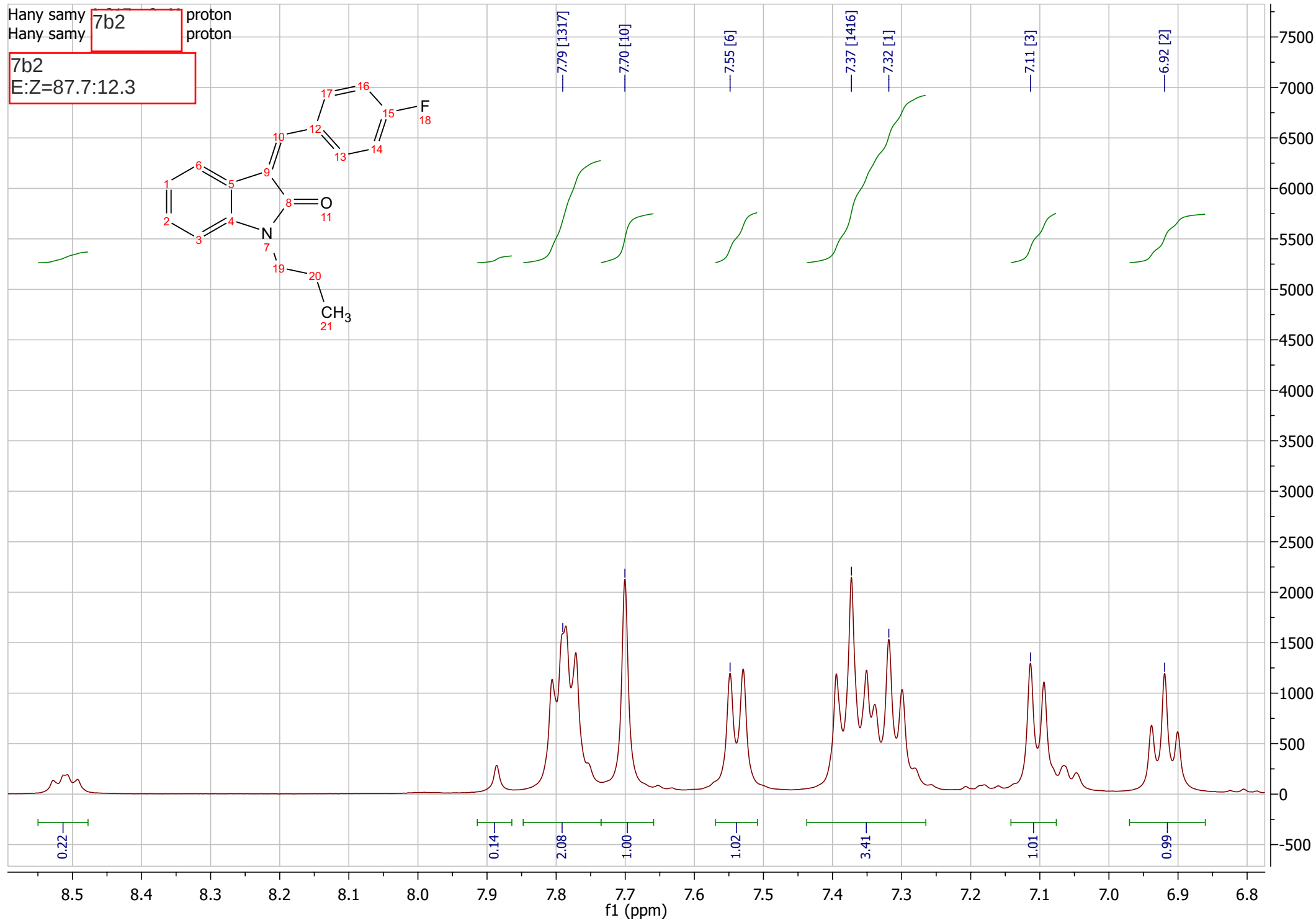
proton after 5 hr
proton after 5 hr





Hany samy 7b2 proton
Hany samy 7b2 proton
7b2
E:Z=87.7:12.3



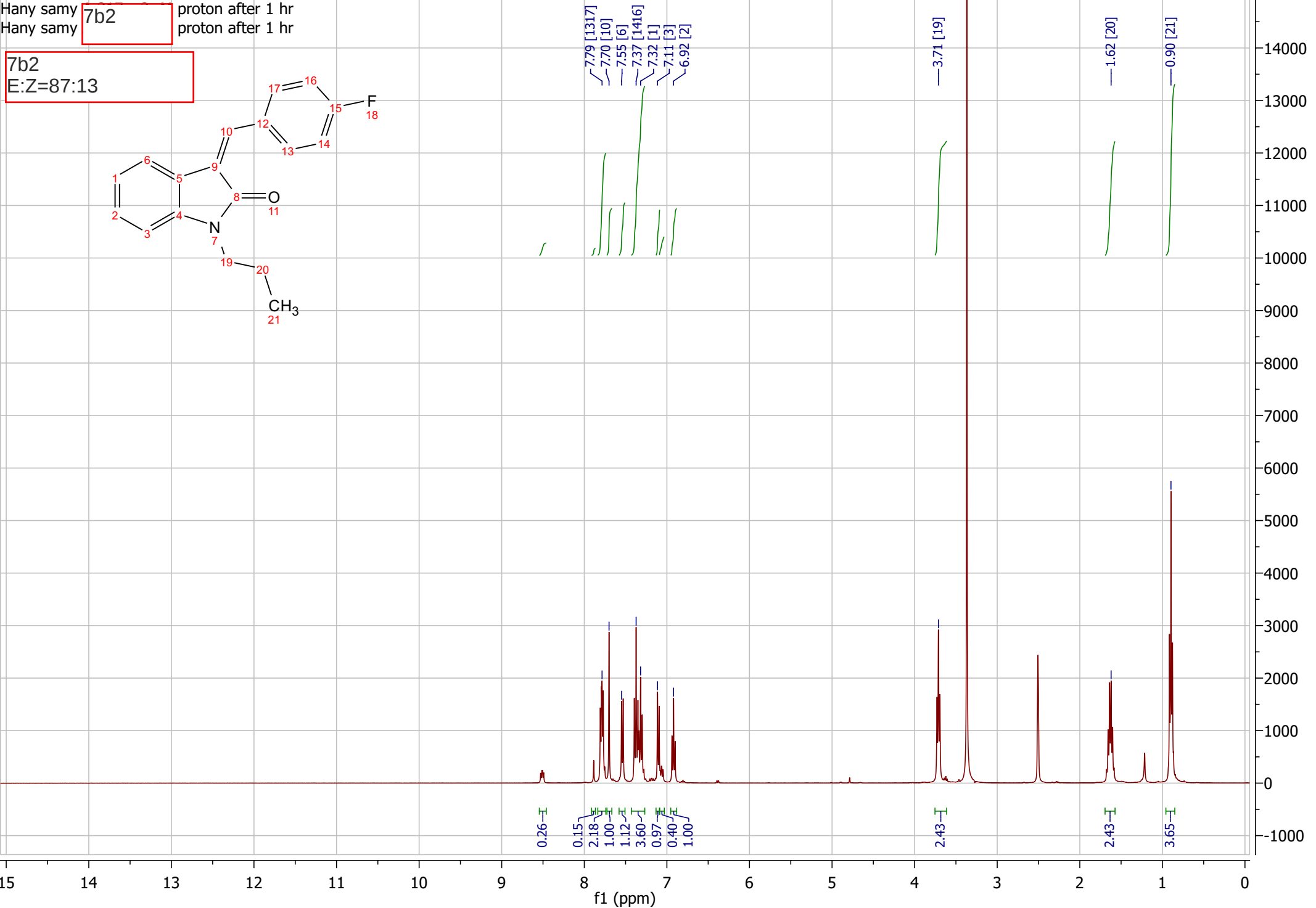
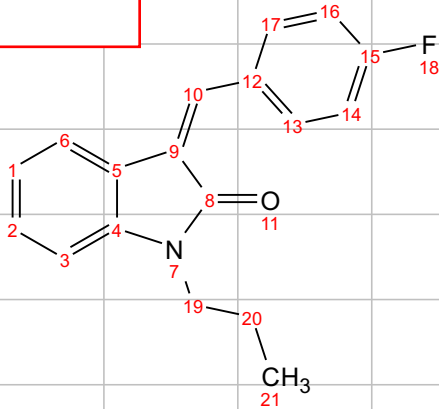


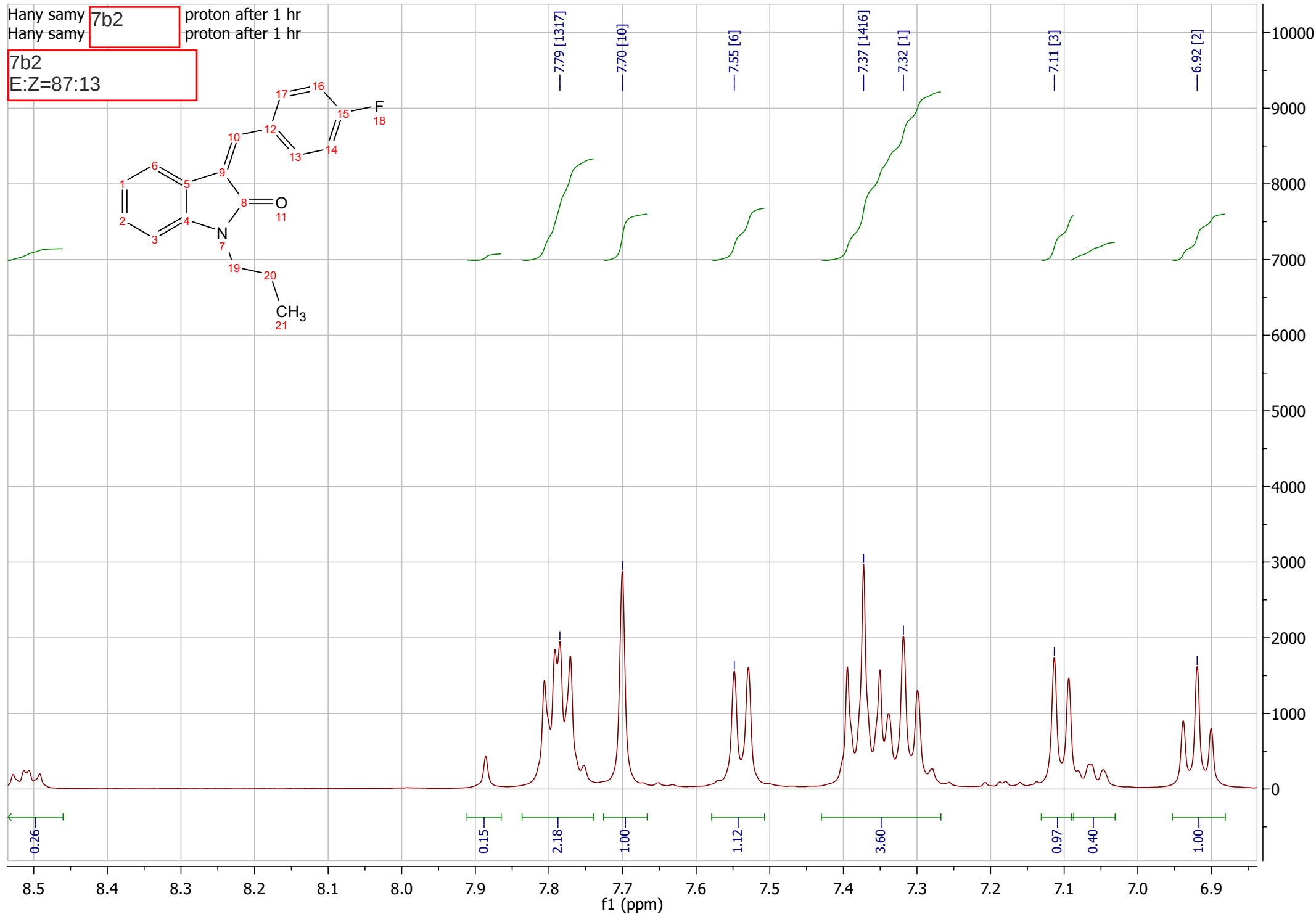
Hany samy
Hany samy

7b2

proton after 1 hr
proton after 1 hr

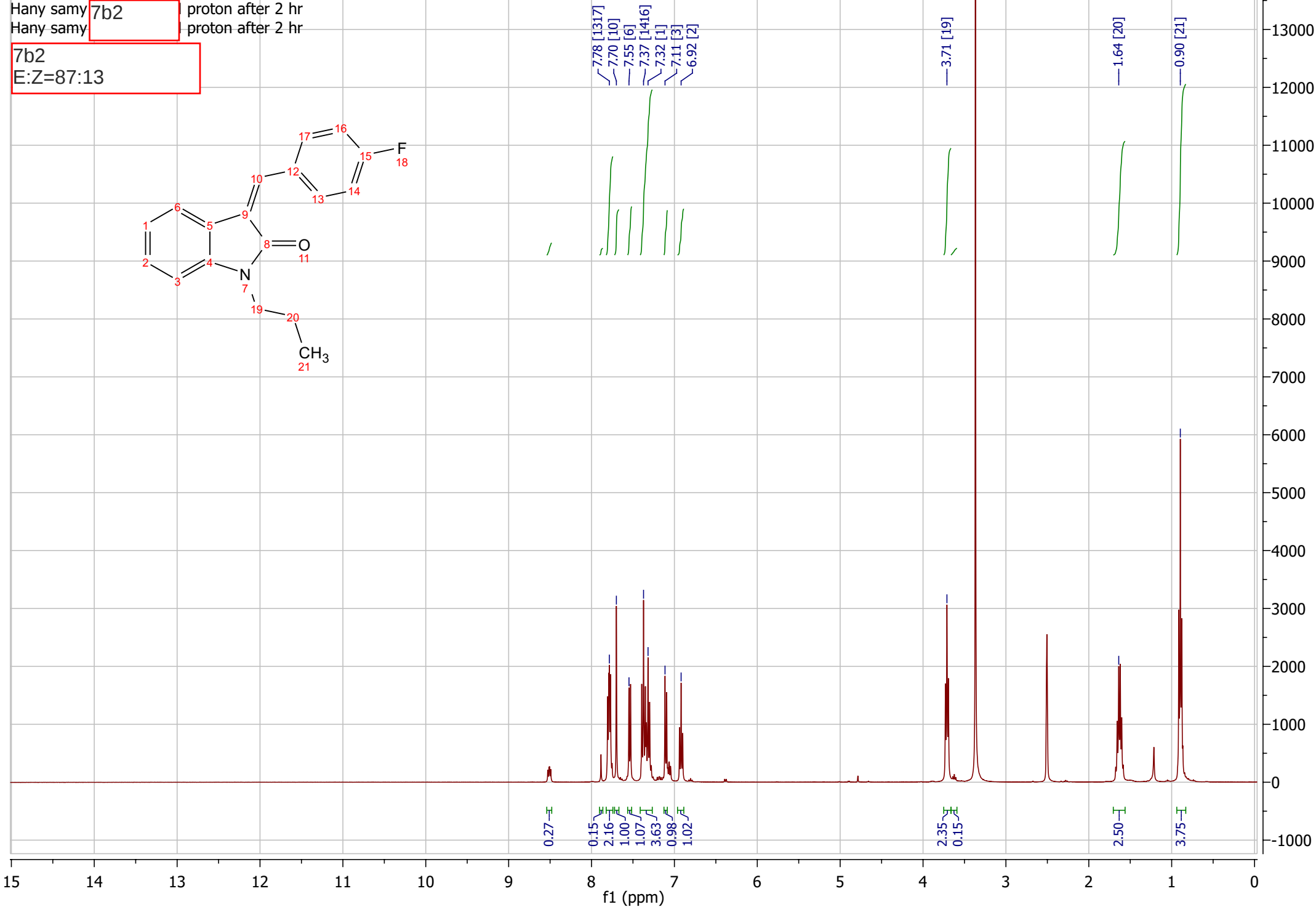
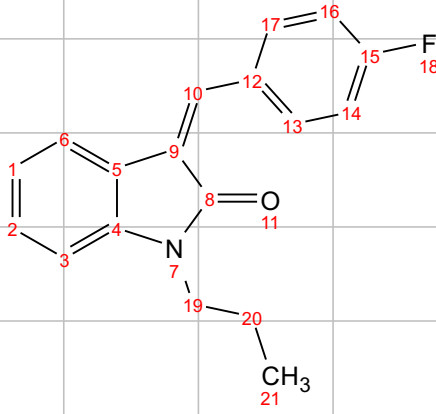
7b2
E:Z=87:13





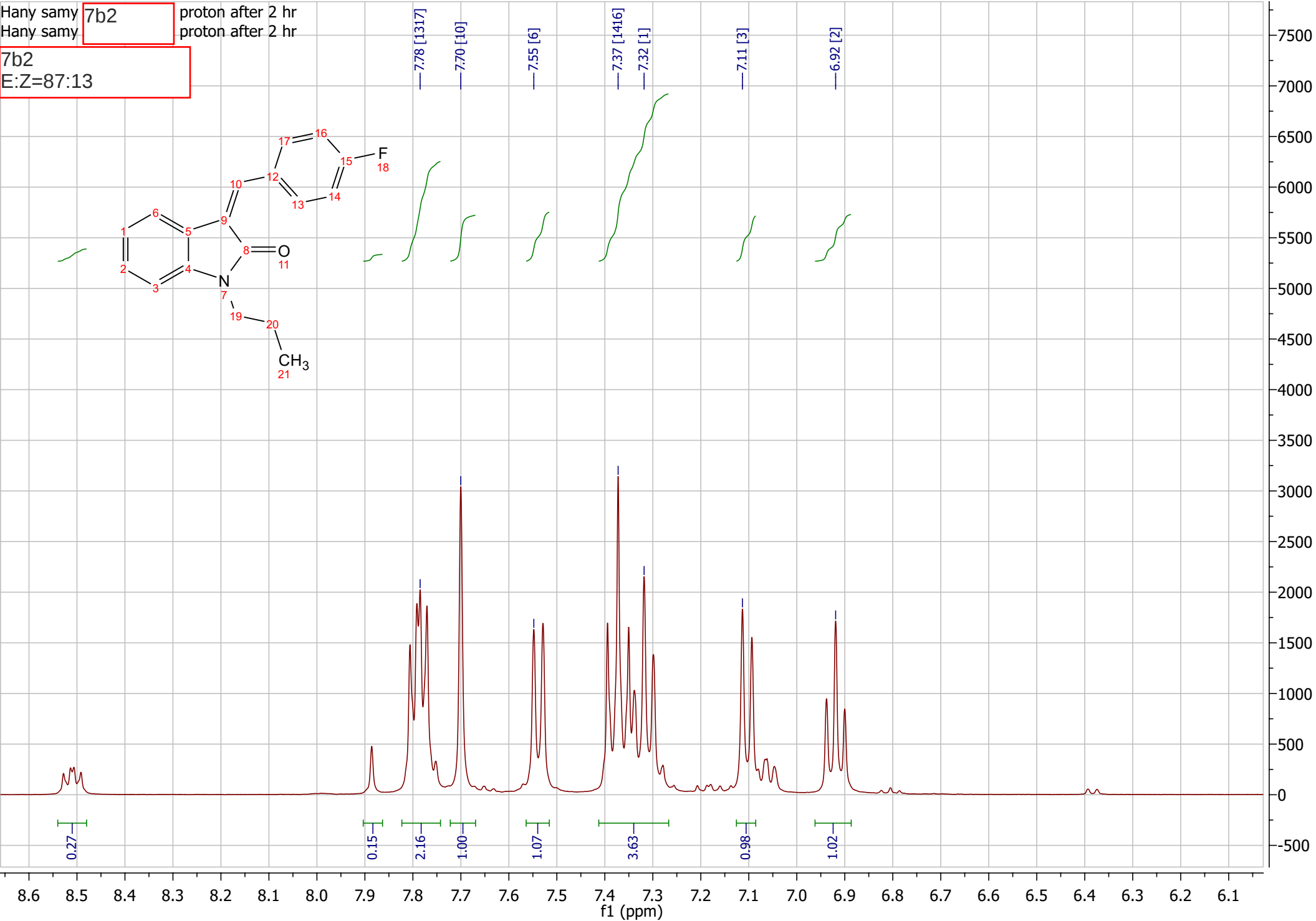
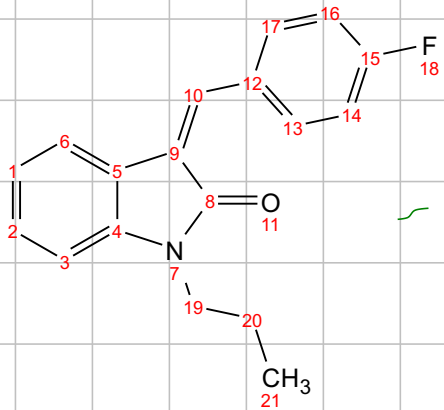
Hany samy 7b2
Hany samy 7b2
E:Z=87:13

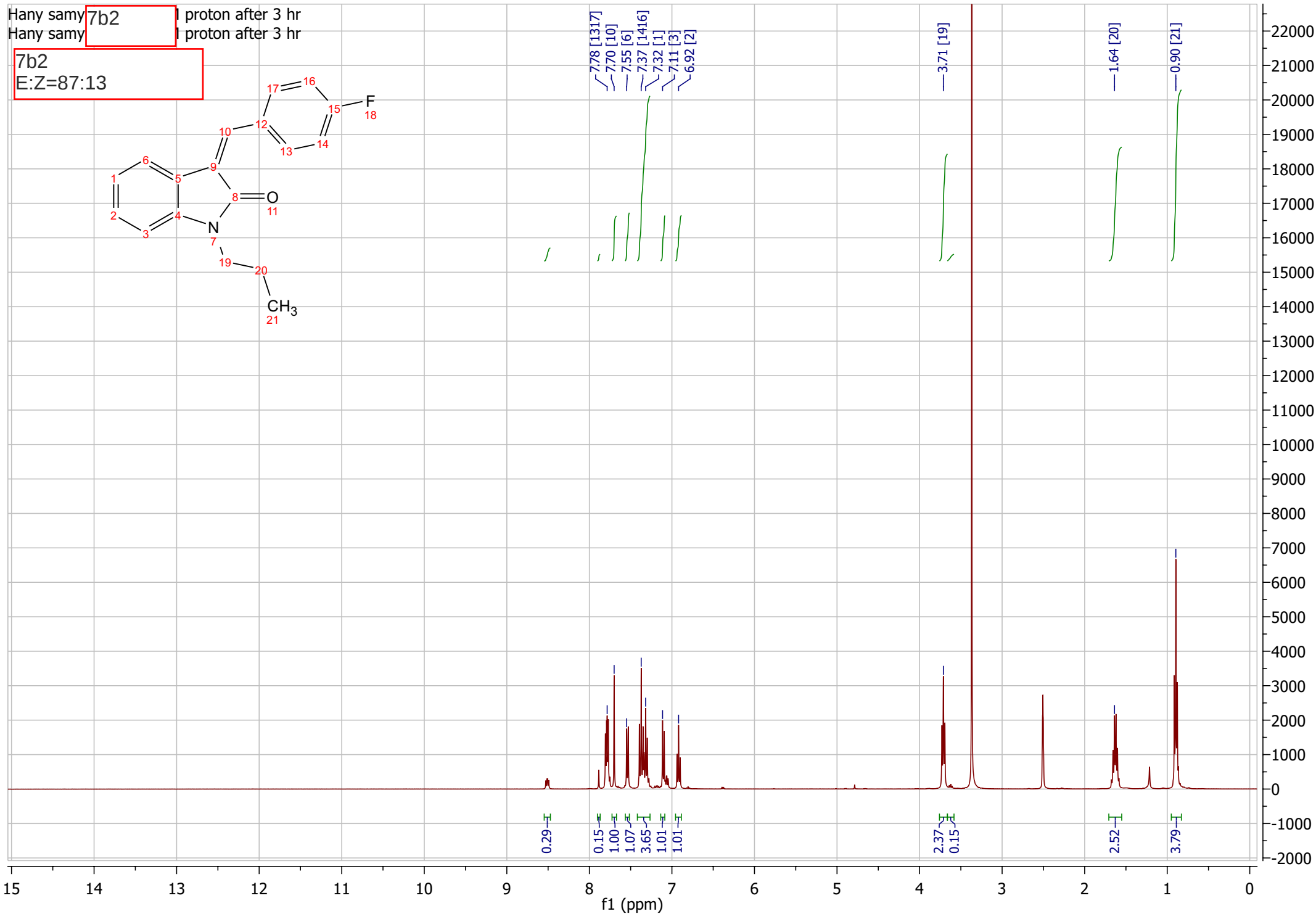
proton after 2 hr
proton after 2 hr

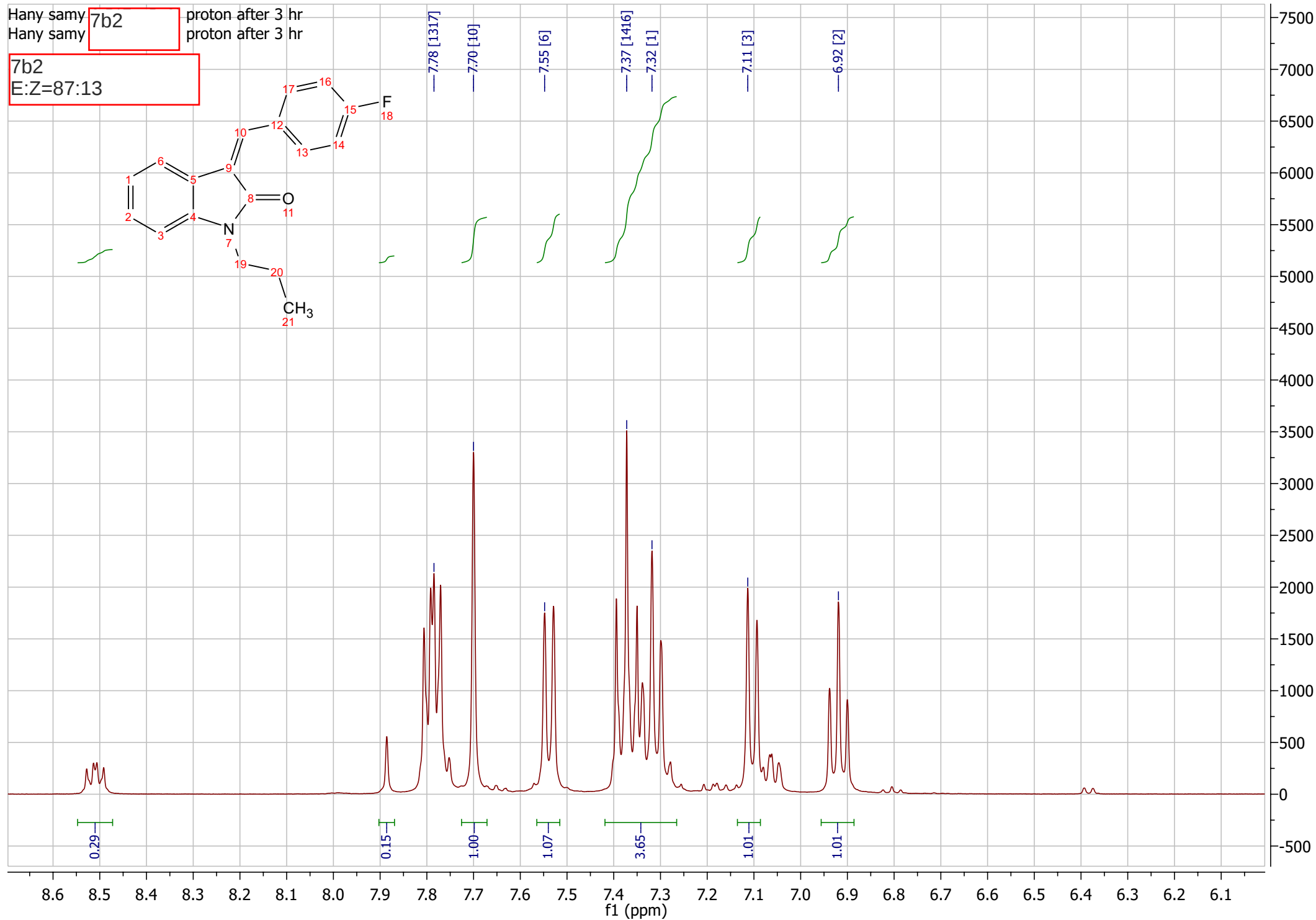


Hany samy 7b2
Hany samy 7b2
E:Z=87:13

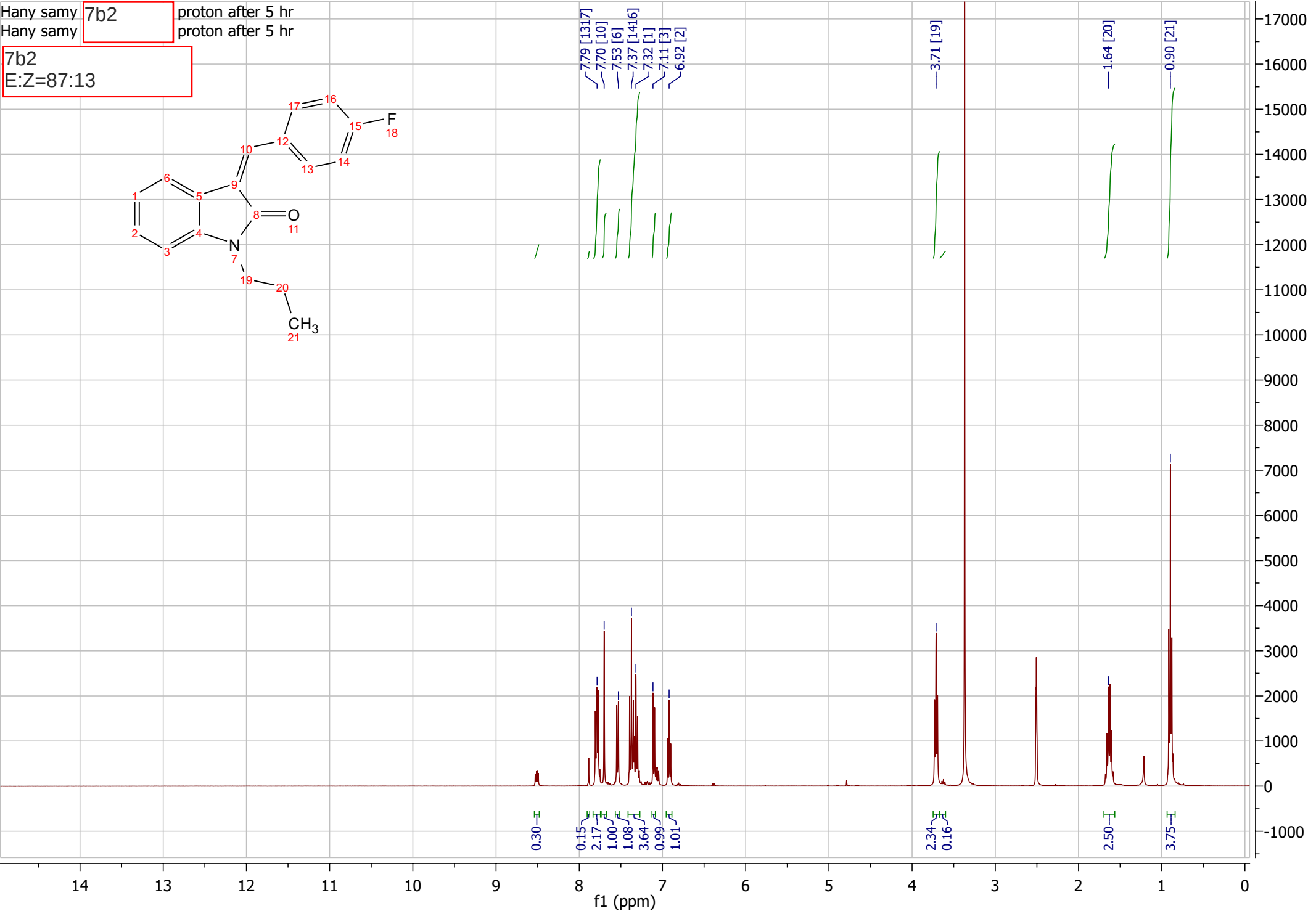
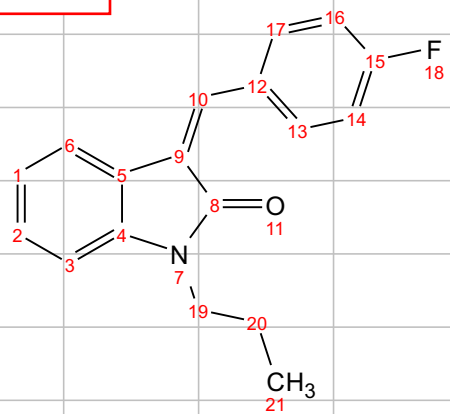
proton after 2 hr
proton after 2 hr

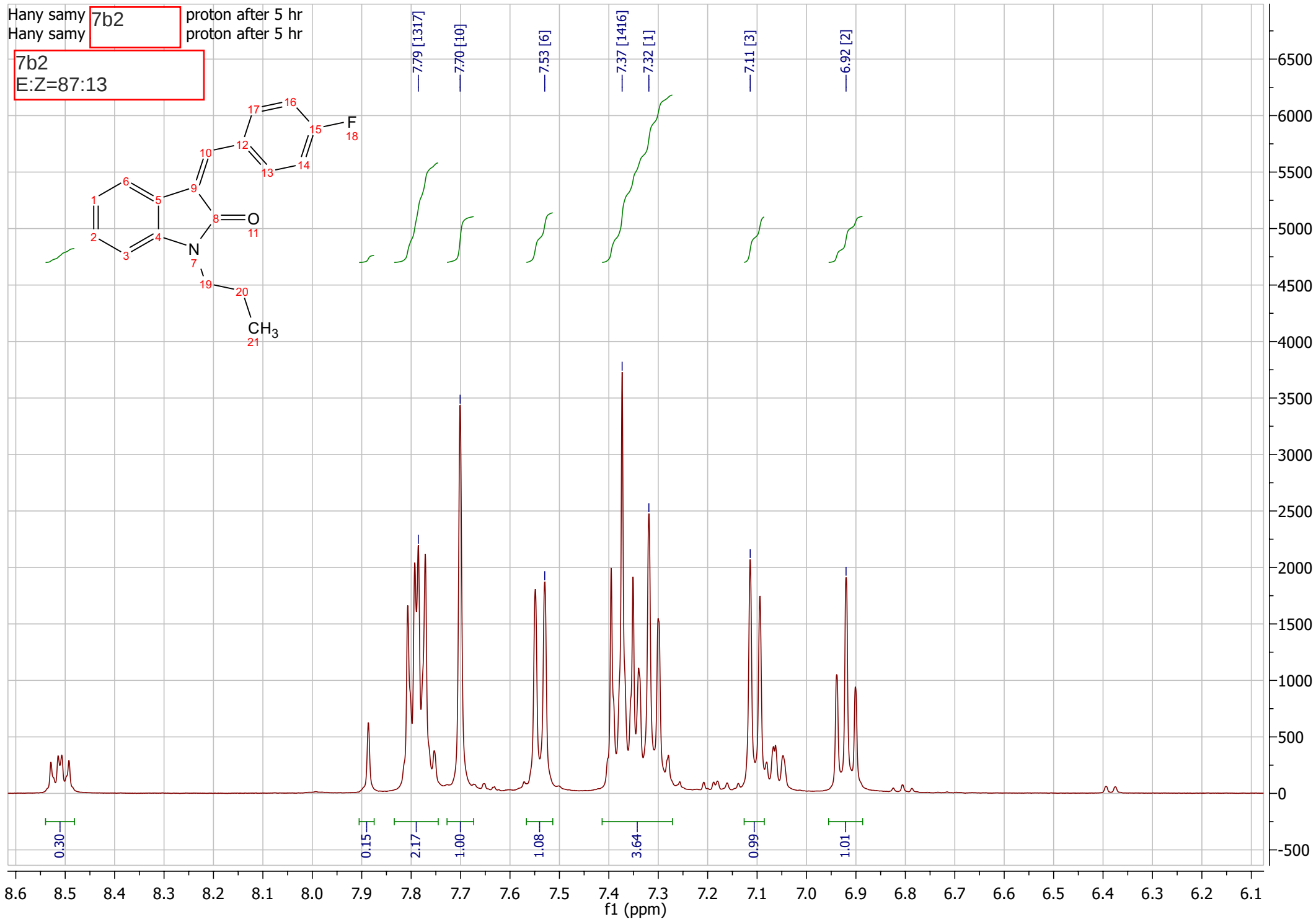




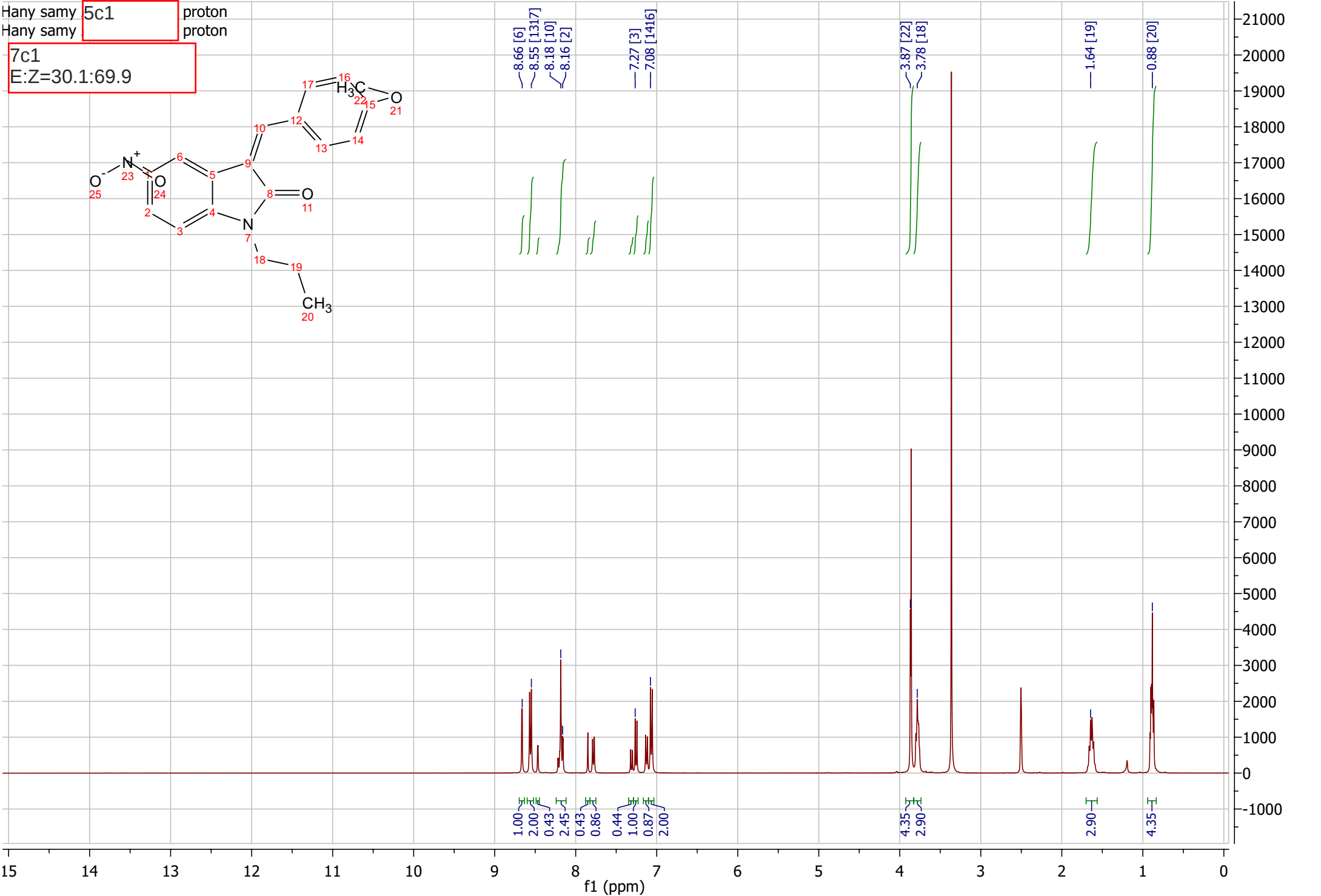
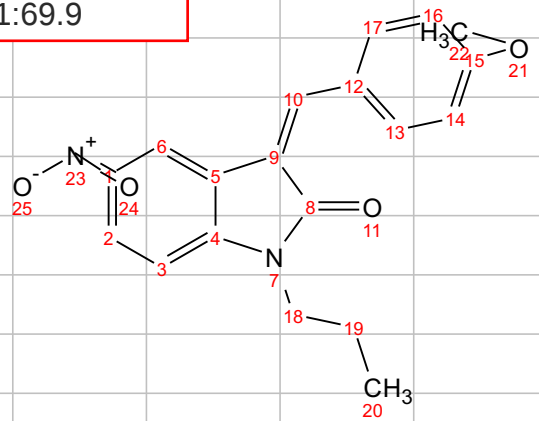


Hany samy 7b2
Hany samy 7b2
E:Z=87:13



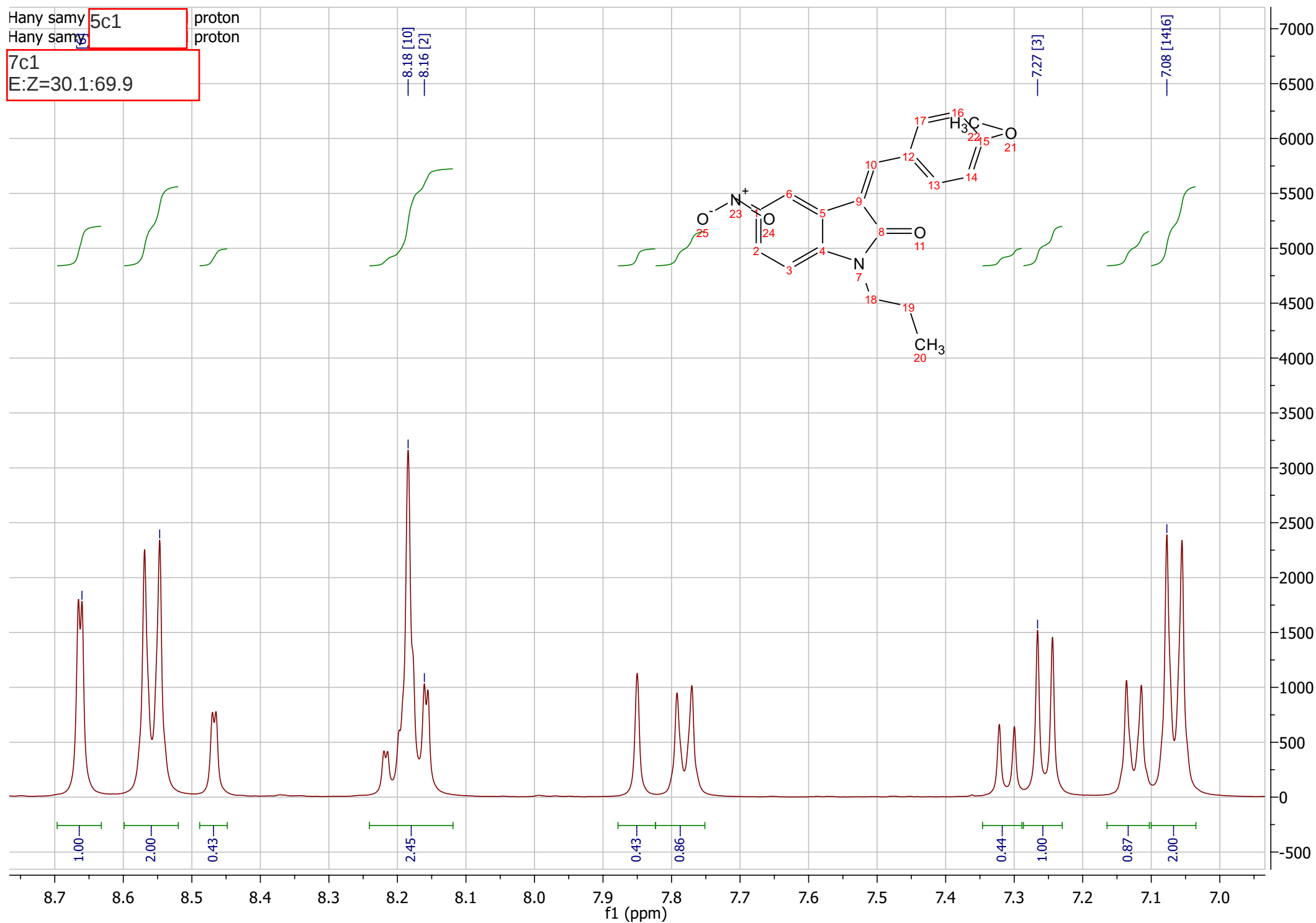


Hany samy 5c1 proton
Hany samy 7c1 proton
E:Z=30.1:69.9



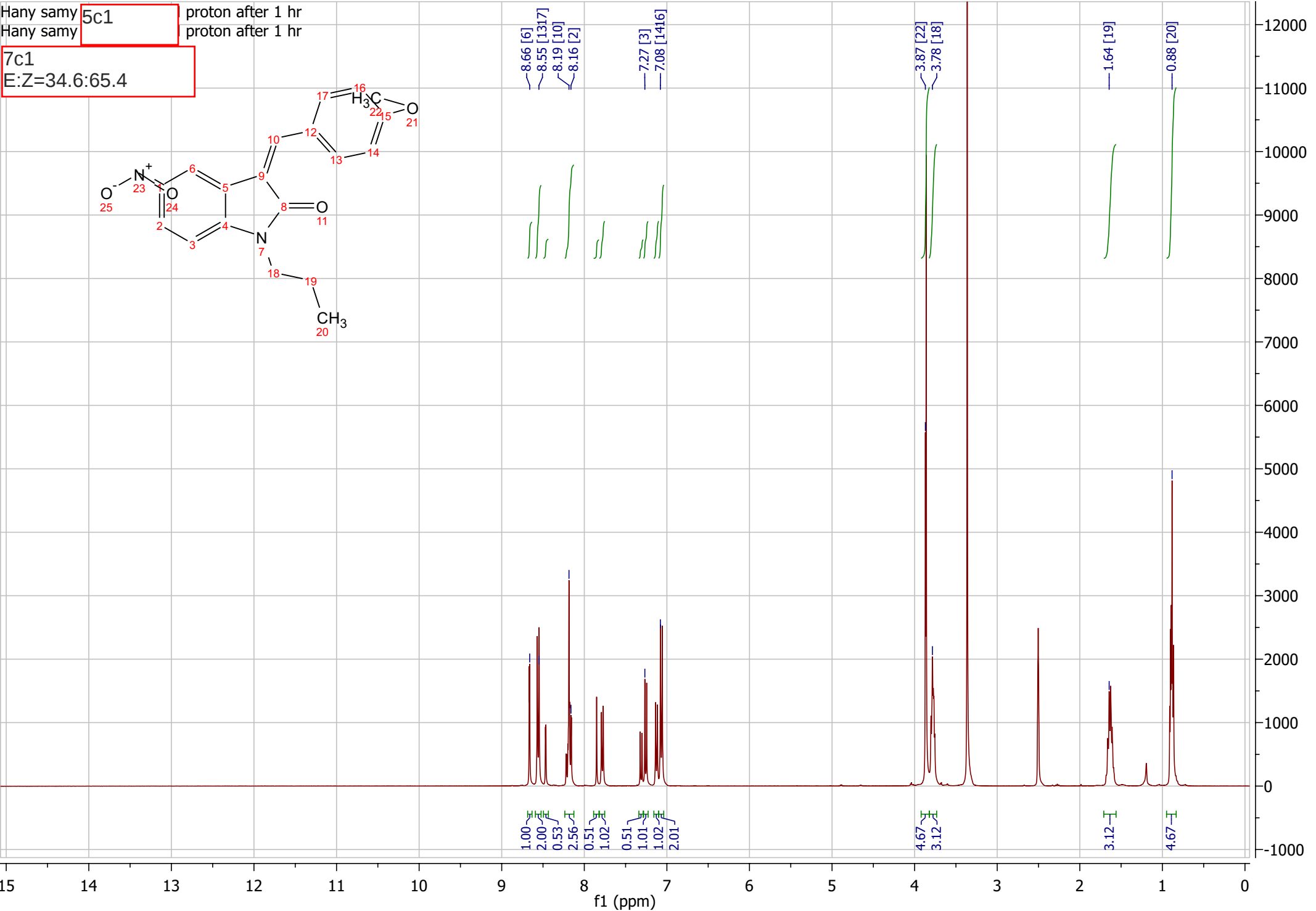
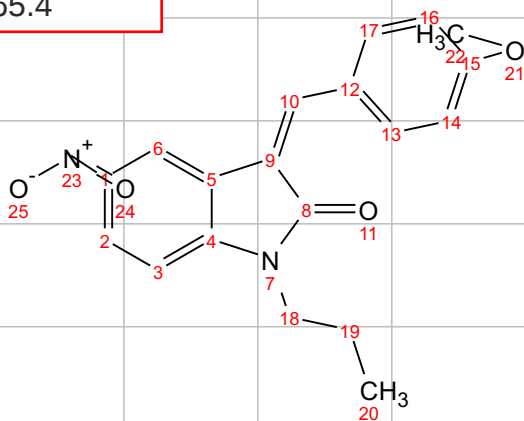
Hany samy 5c1
Hany samy 7c1
E:Z=30.1:69.9

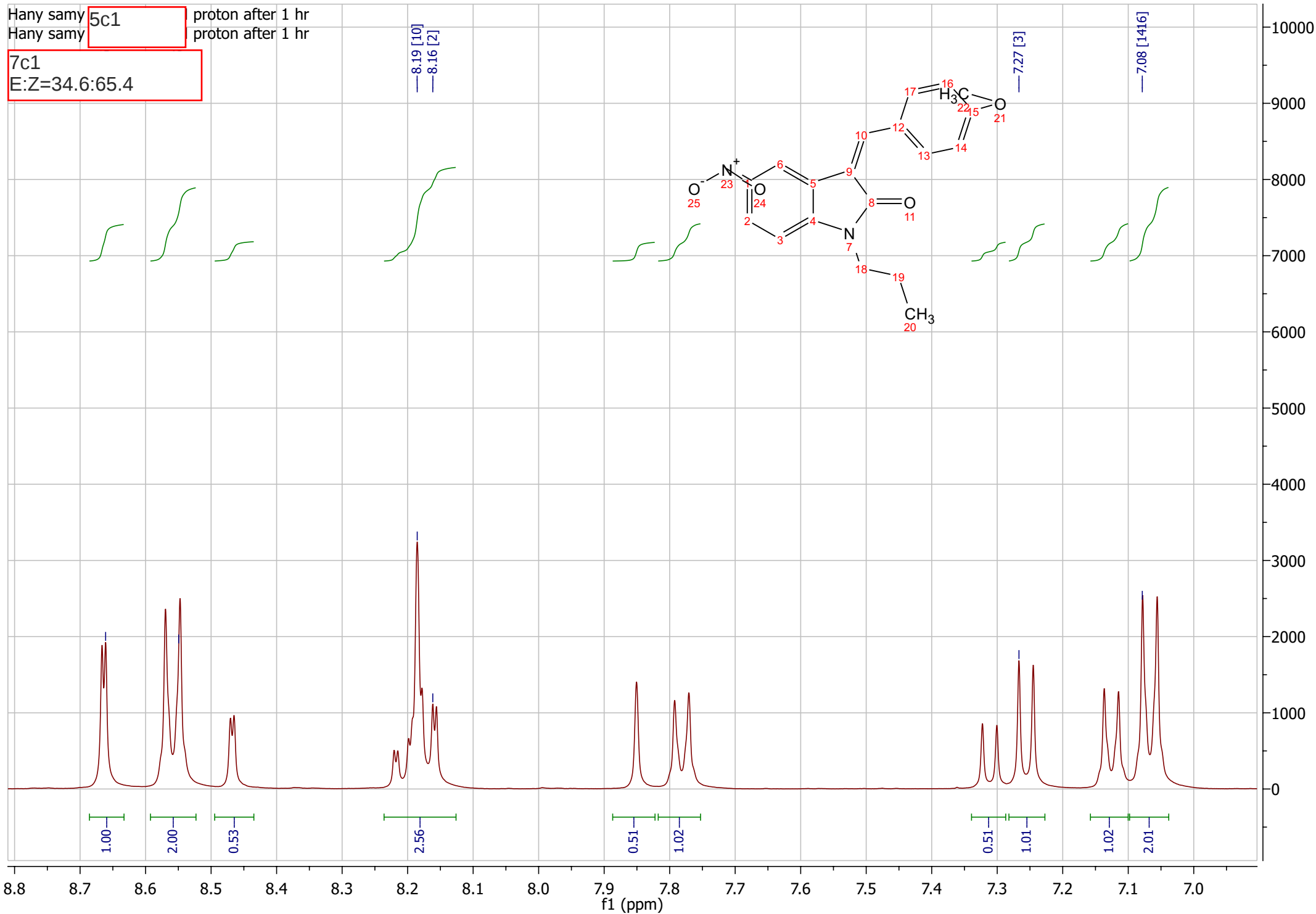
proton
proton



Hany samy 5c1
Hany samy 7c1
E:Z=34.6:65.4

proton after 1 hr
proton after 1 hr

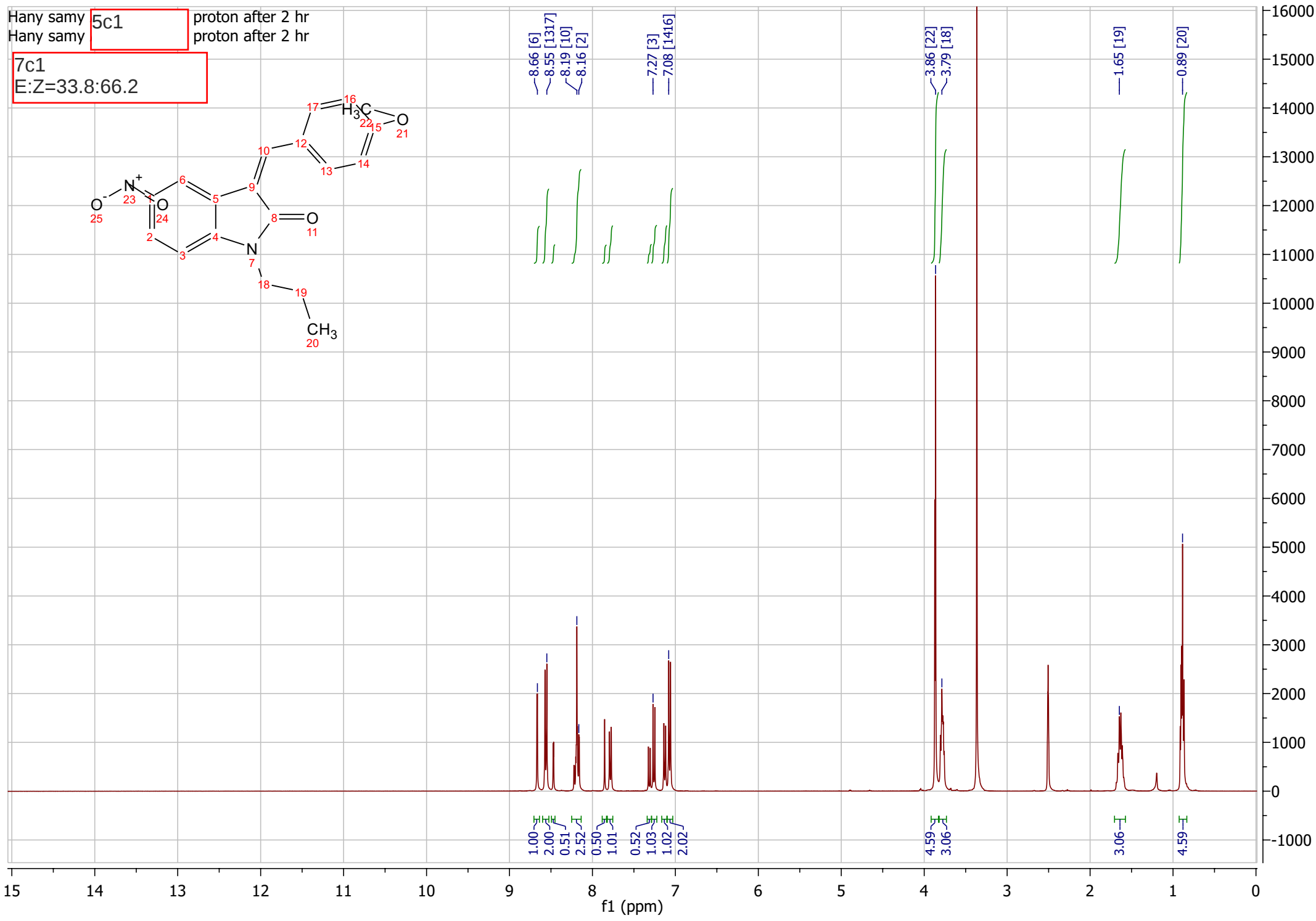
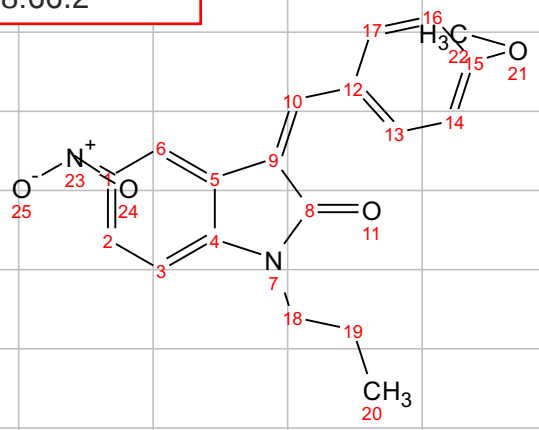




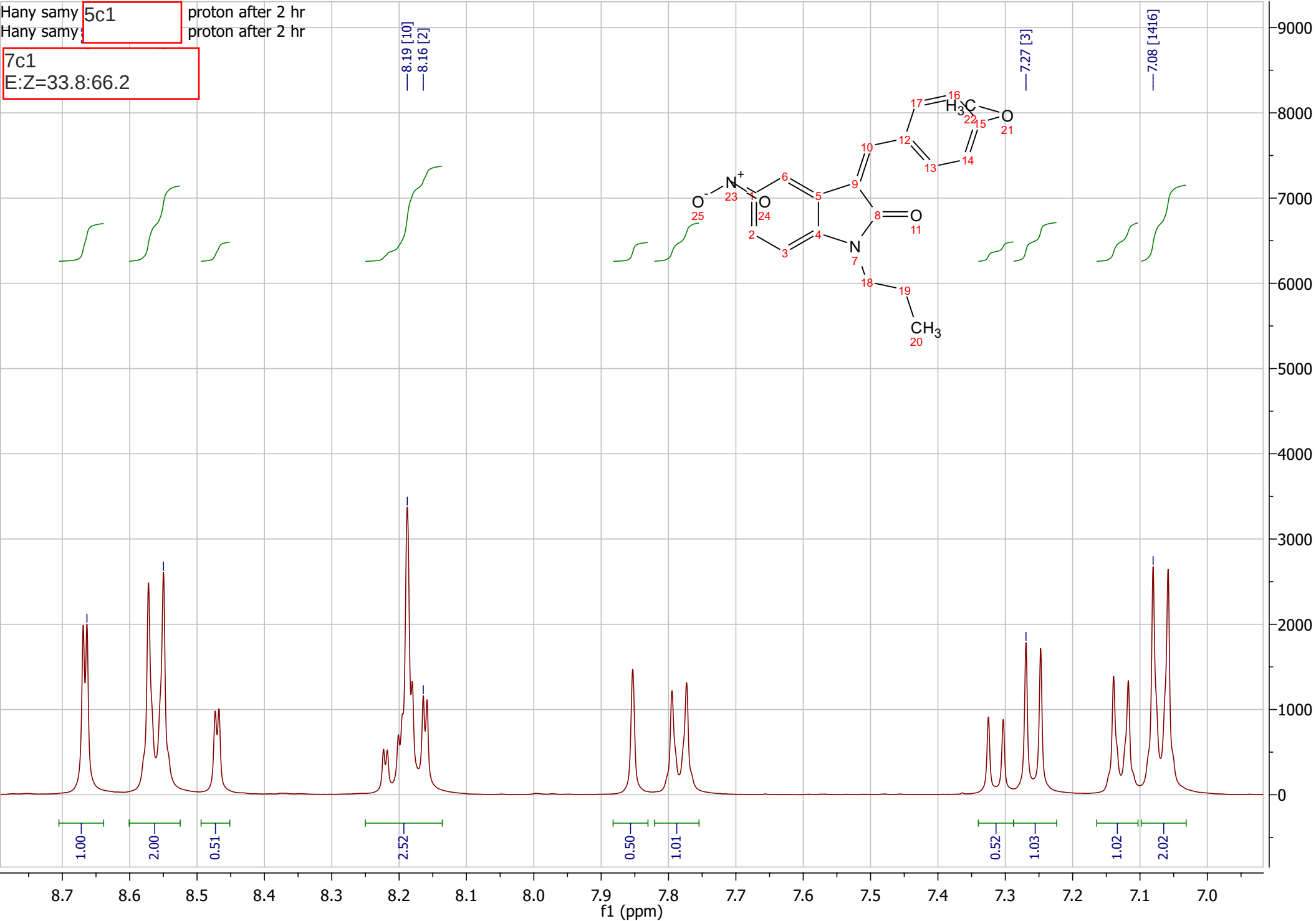
Hany samy 5c1
Hany samy

proton after 2 hr
proton after 2 hr

7c1
E:Z=33.8:66.2

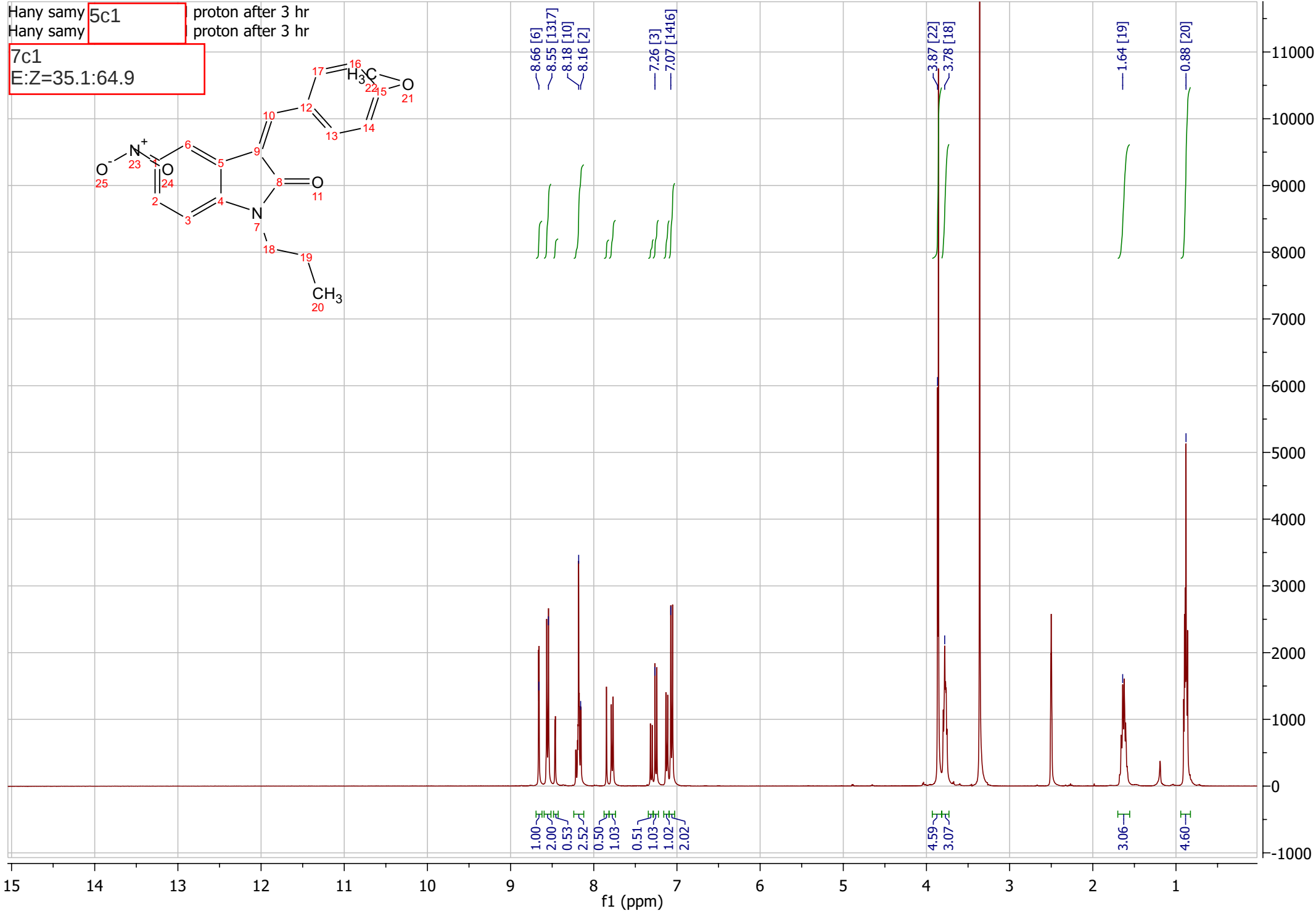
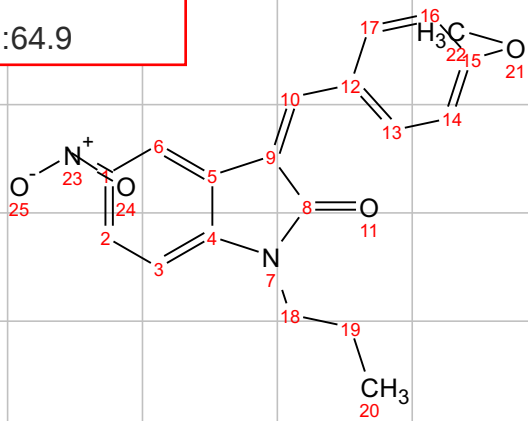


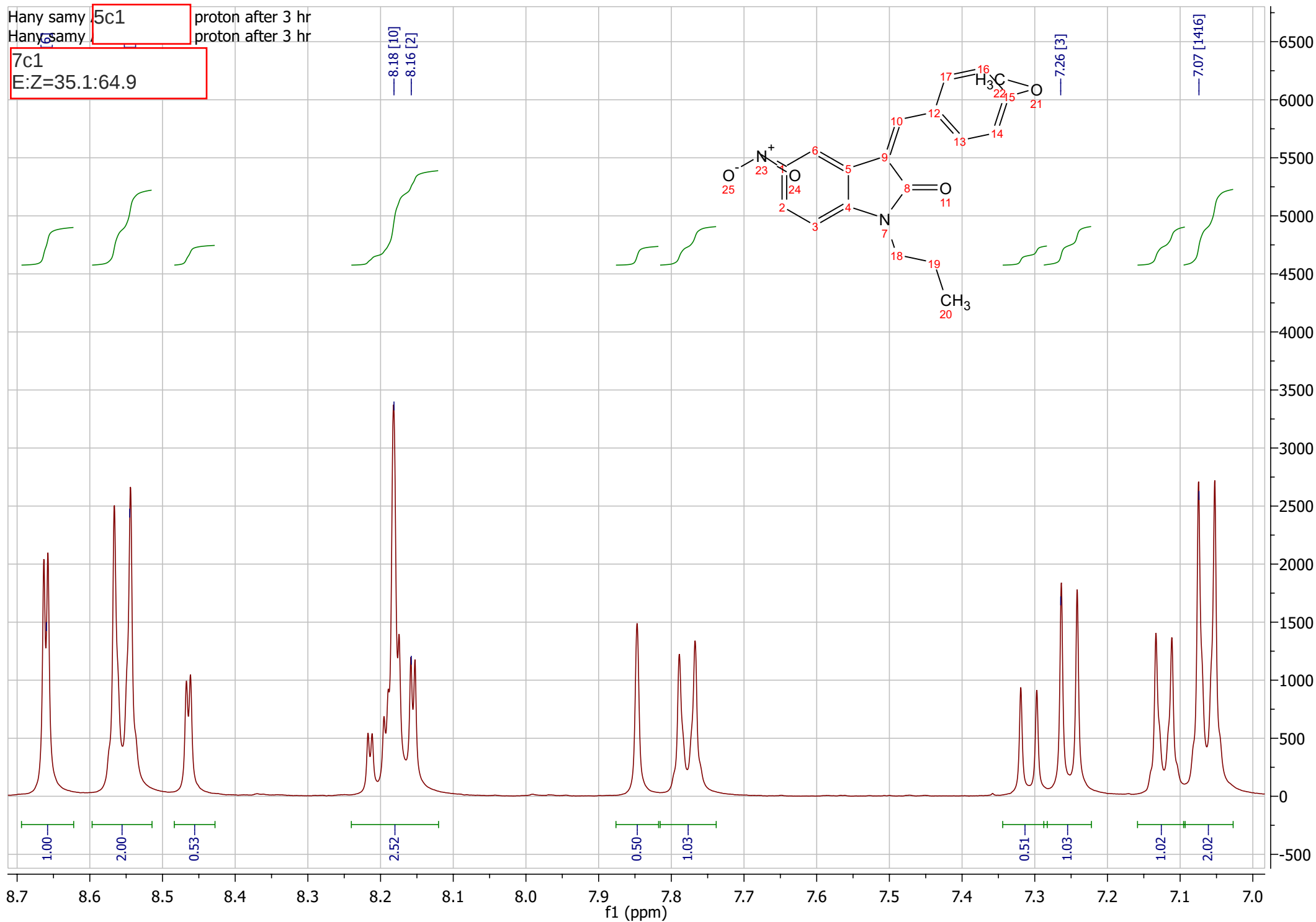
Hany samy 5c1 proton after 2 hr
Hany samy: 7c1
E:Z=33.8:66.2

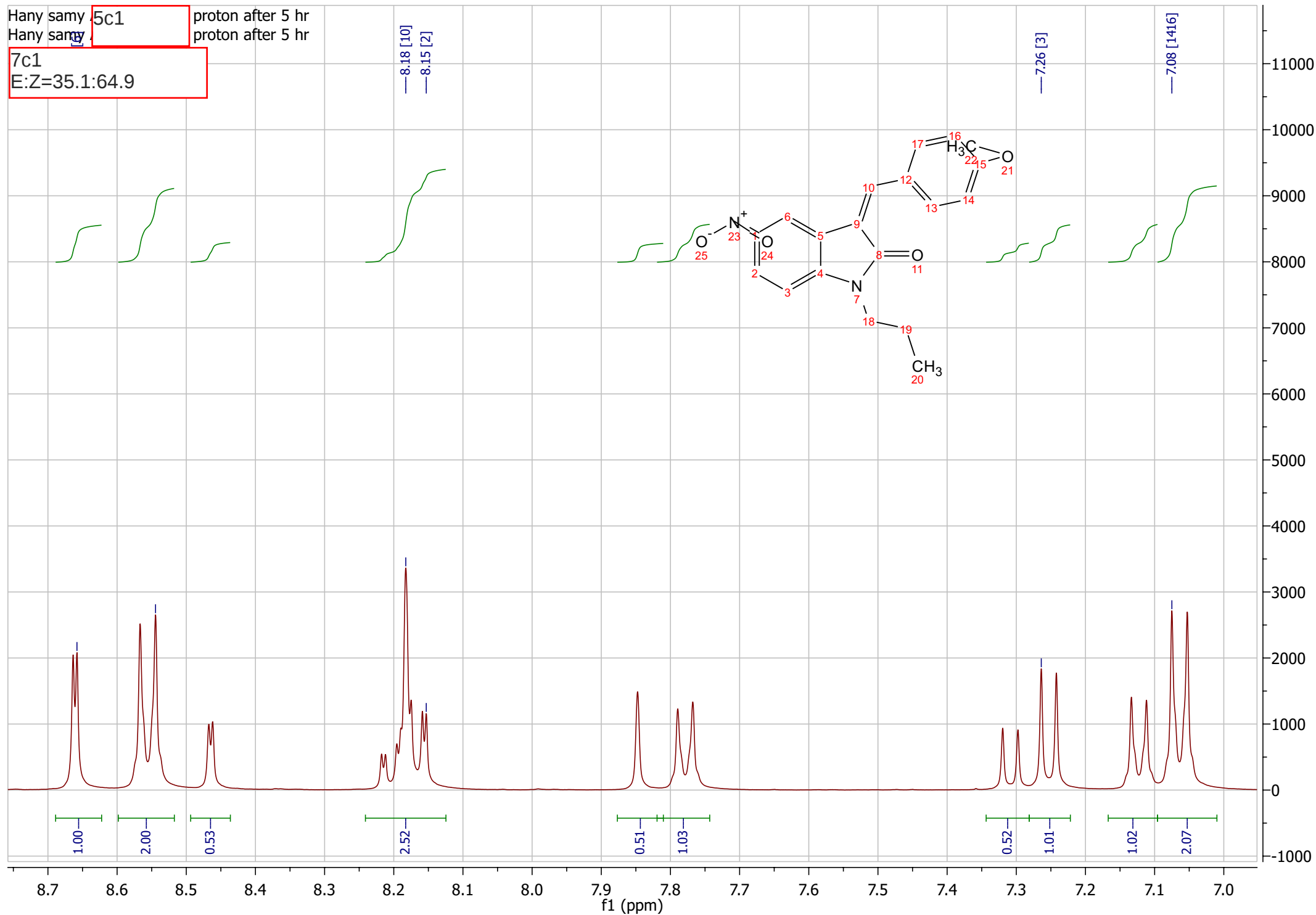


Hany samy 5c1
Hany samy 7c1
E:Z=35.1:64.9

proton after 3 hr
proton after 3 hr

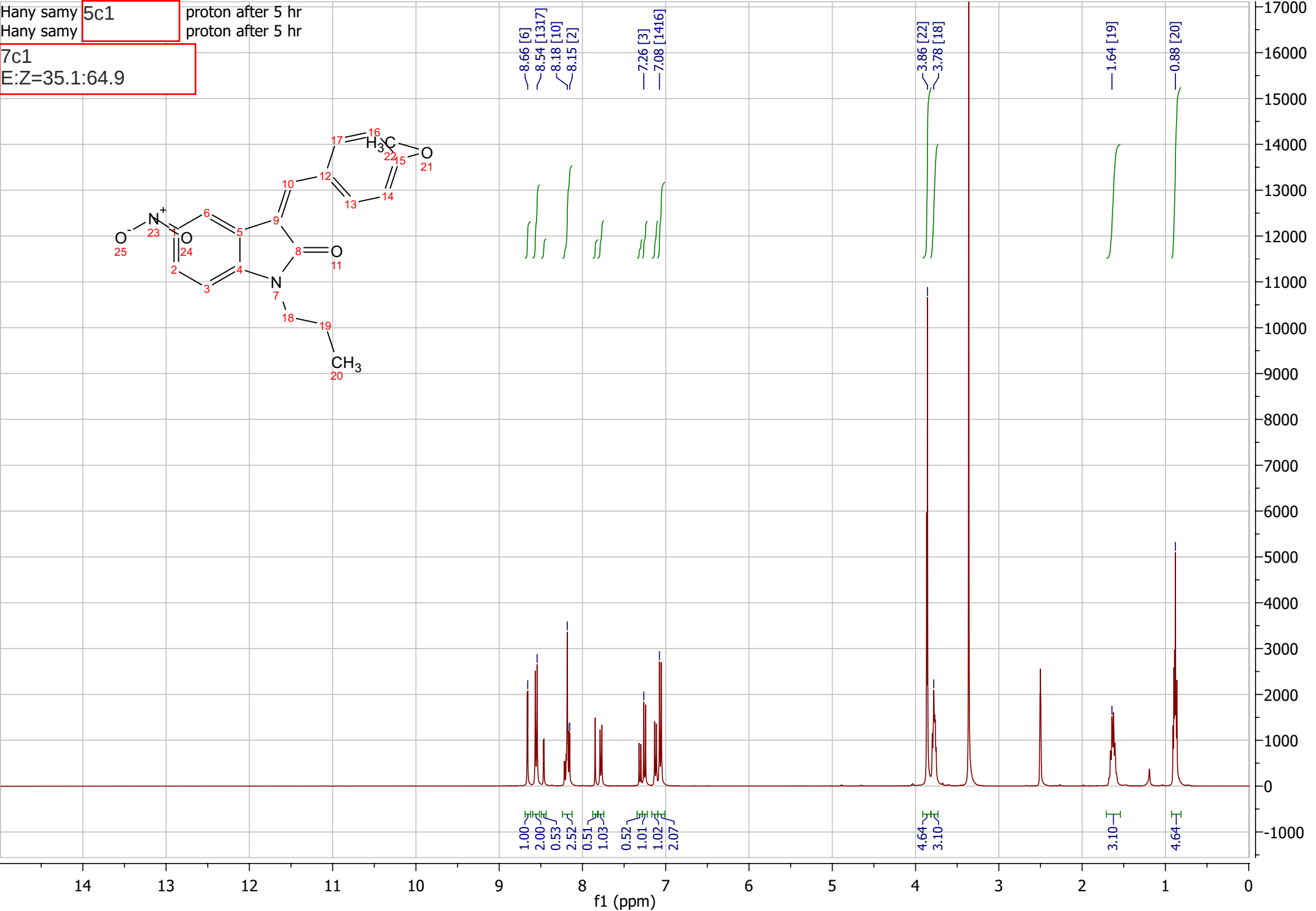
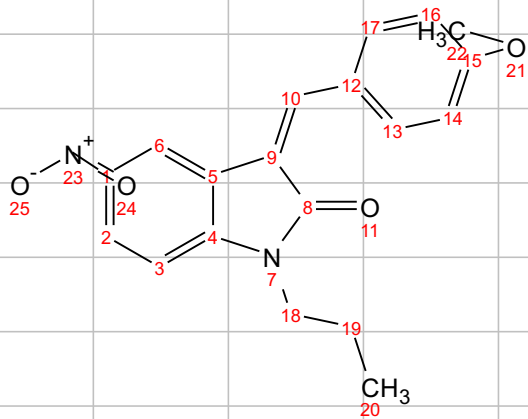




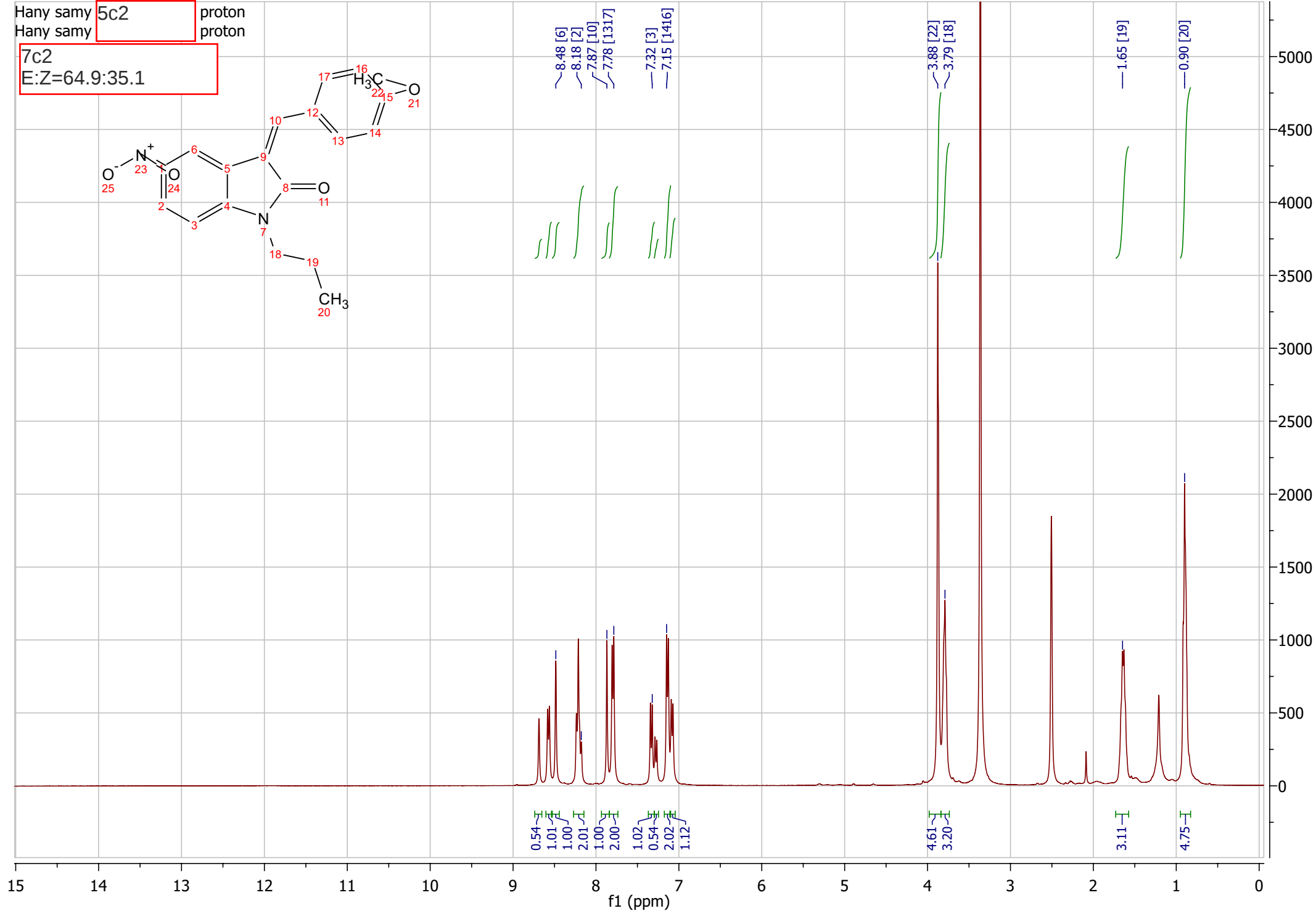
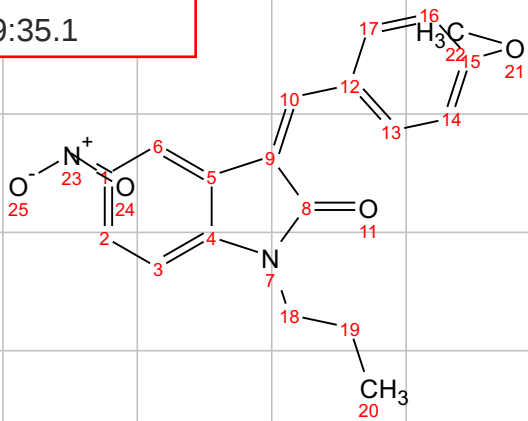


Hany samy 5c1
Hany samy 7c1
E:Z=35.1:64.9

proton after 5 hr
proton after 5 hr

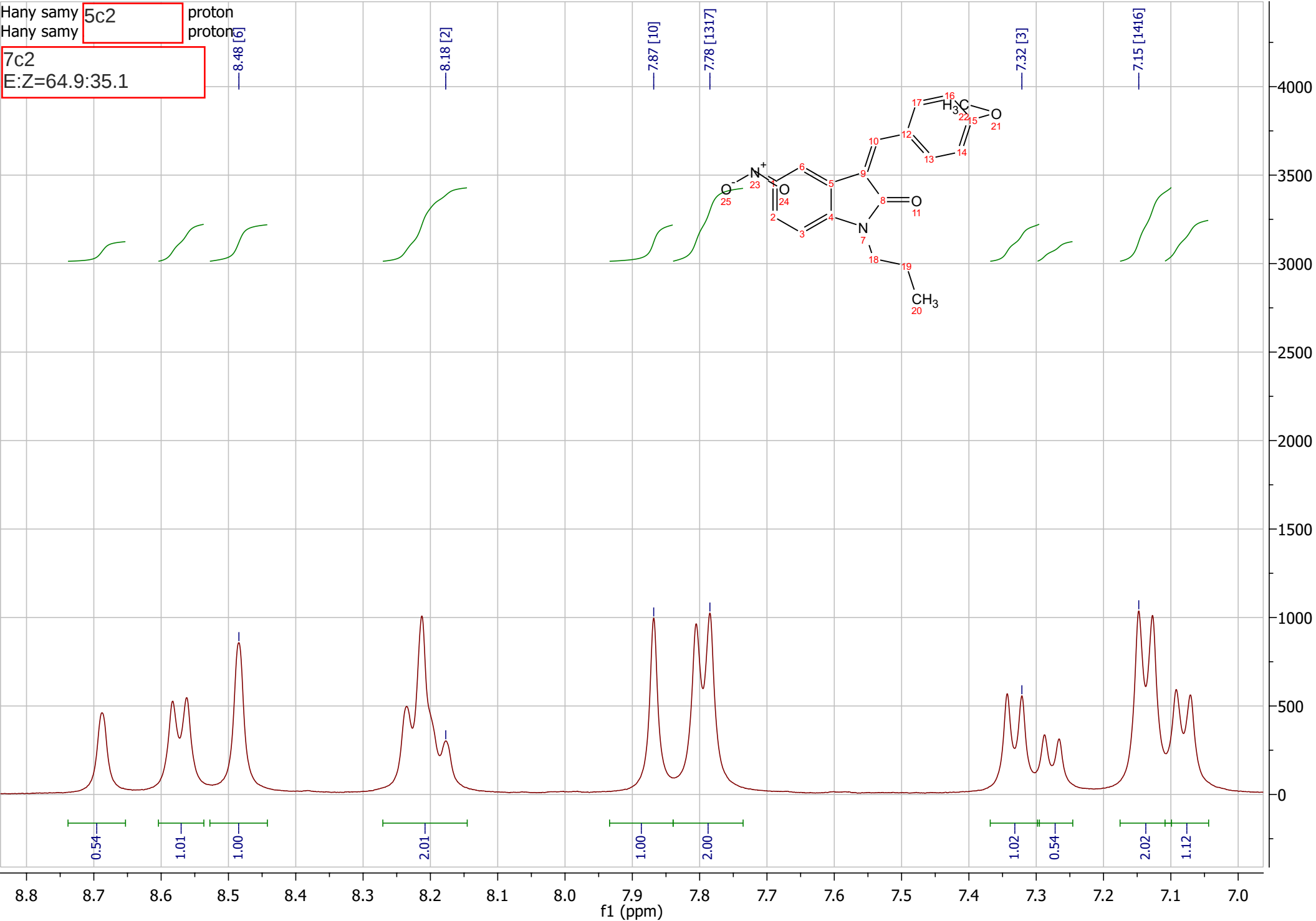


Hany samy 5c2 proton
Hany samy 7c2 proton
E:Z=64.9:35.1

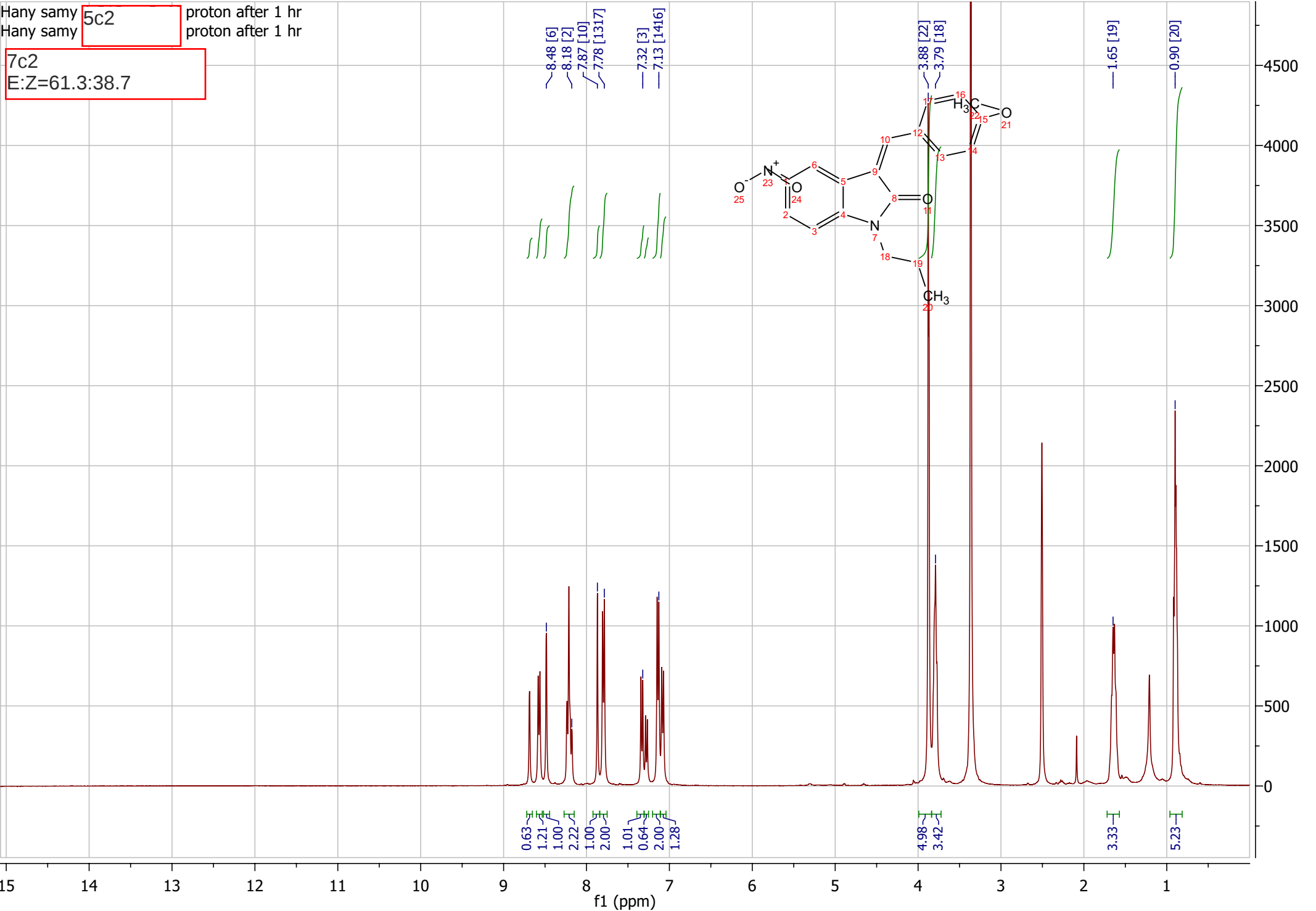


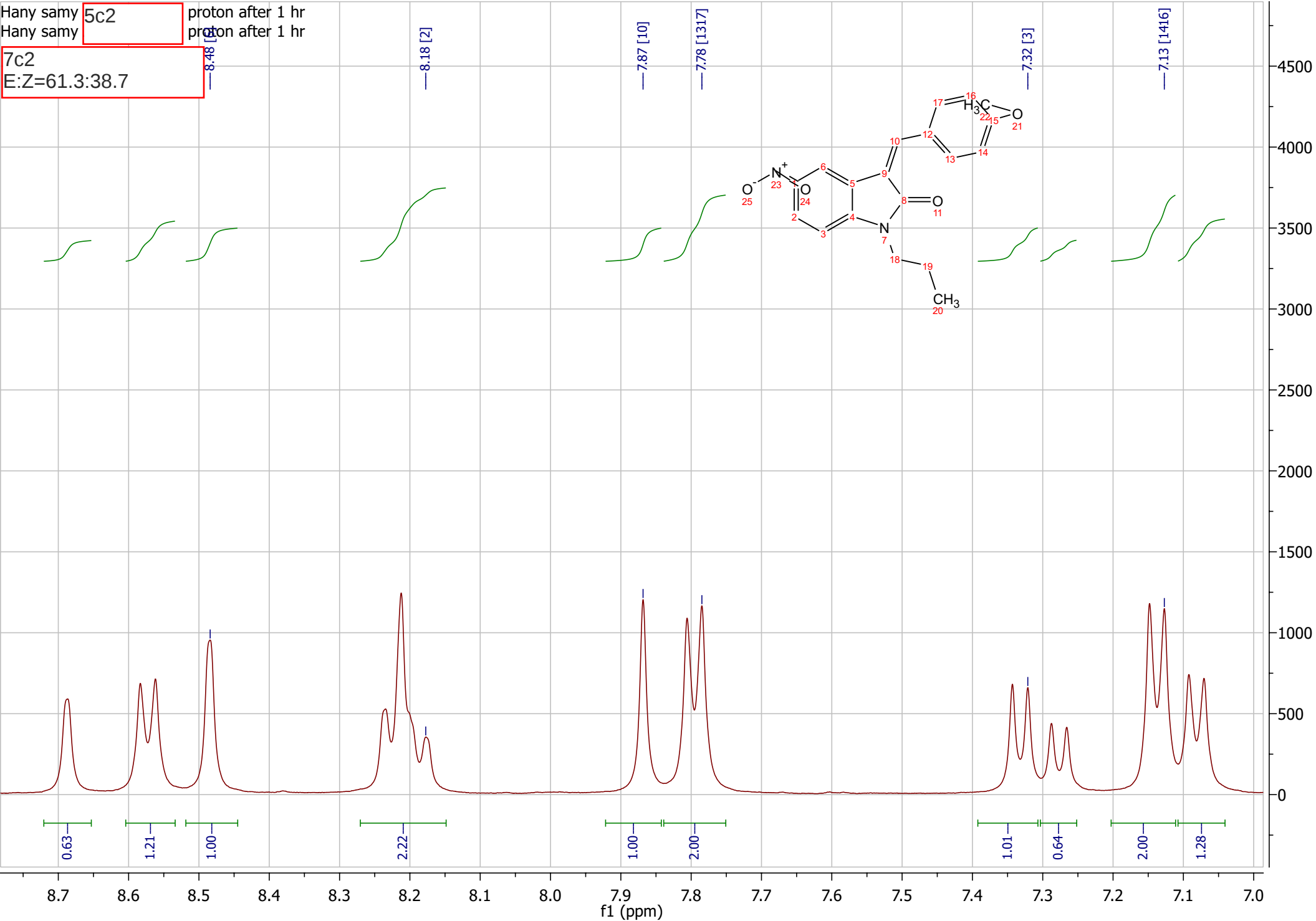
Hany samy 5c2
Hany samy 7c2
E:Z=64.9:35.1

proton
proton



Hany samy 5c2 proton after 1 hr
Hany samy 7c2
E:Z=61.3:38.7

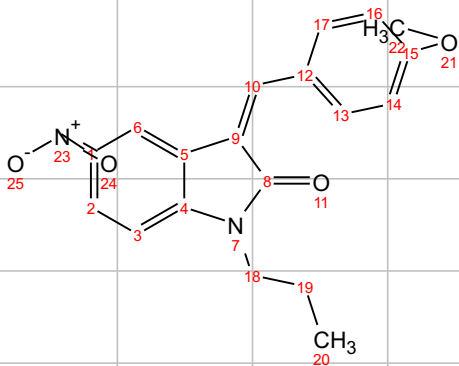




Hany samy 5c2
Hany samy

proton after 2 hr
proton after 2 hr

7c2
E:Z=55.2:44.8

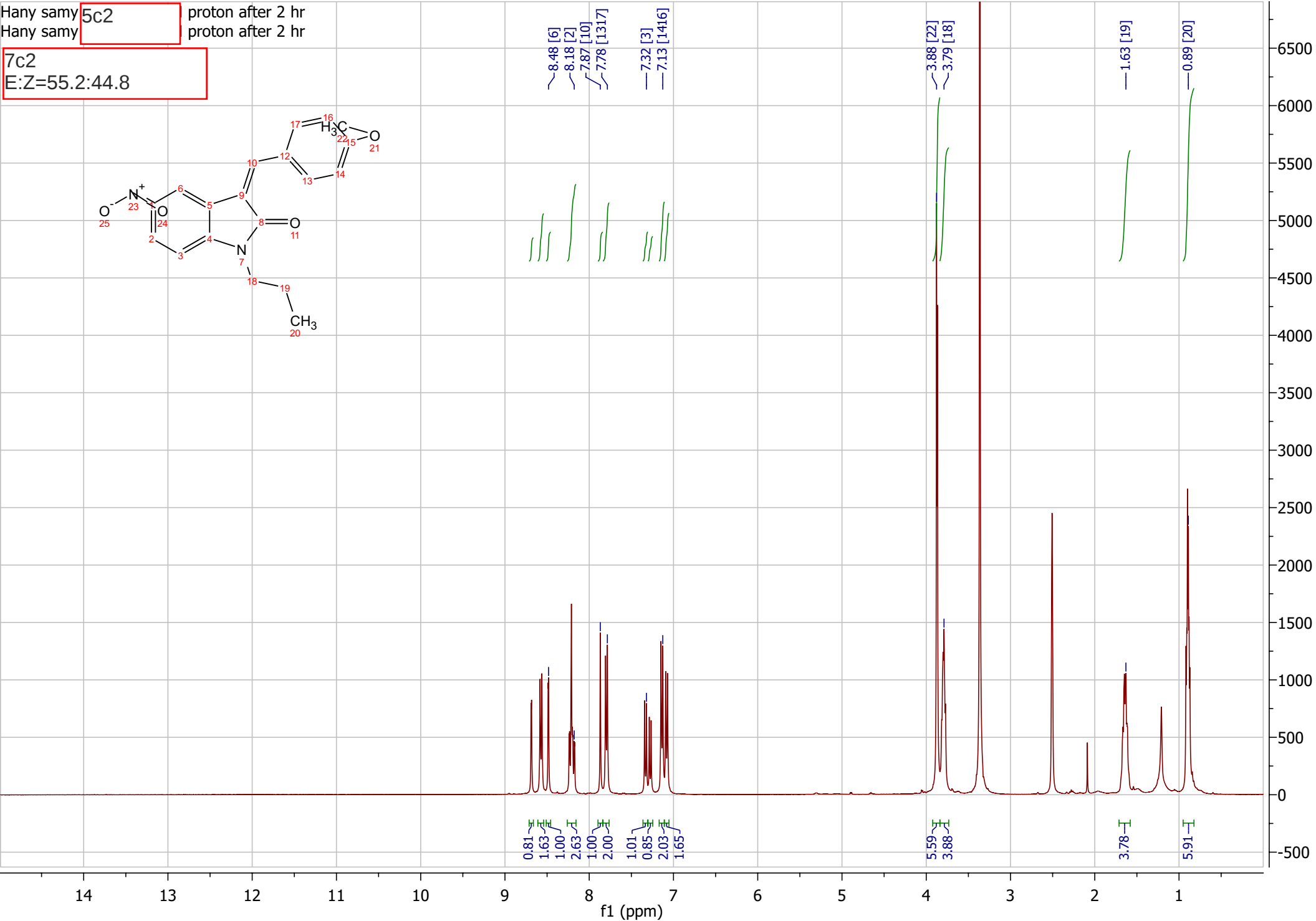


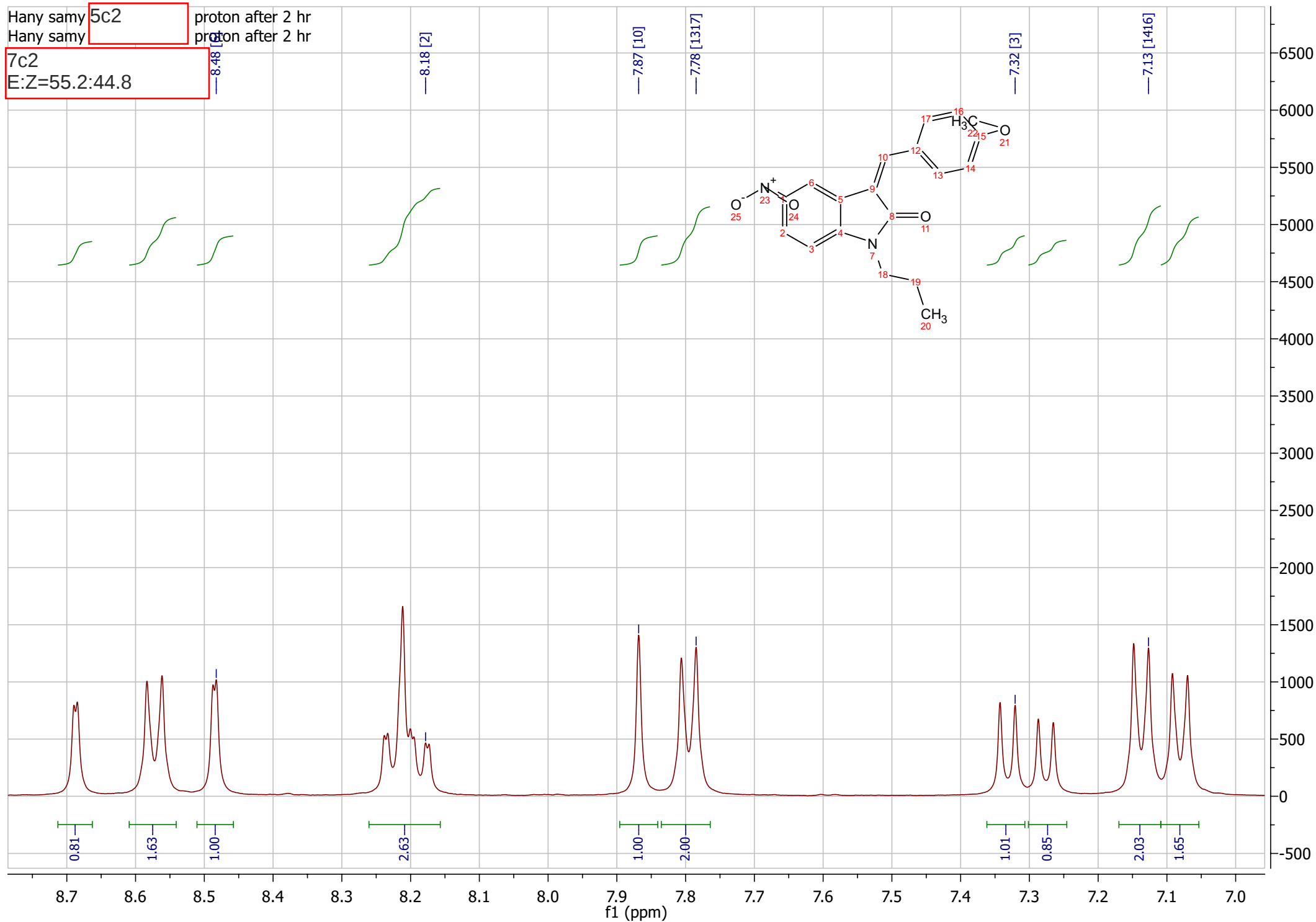
~8.48 [6]
~8.18 [2]
~7.87 [10]
~7.78 [1317]
~7.32 [3]
~7.13 [1416]

3.88 [22]
3.79 [18]

1.63 [19]

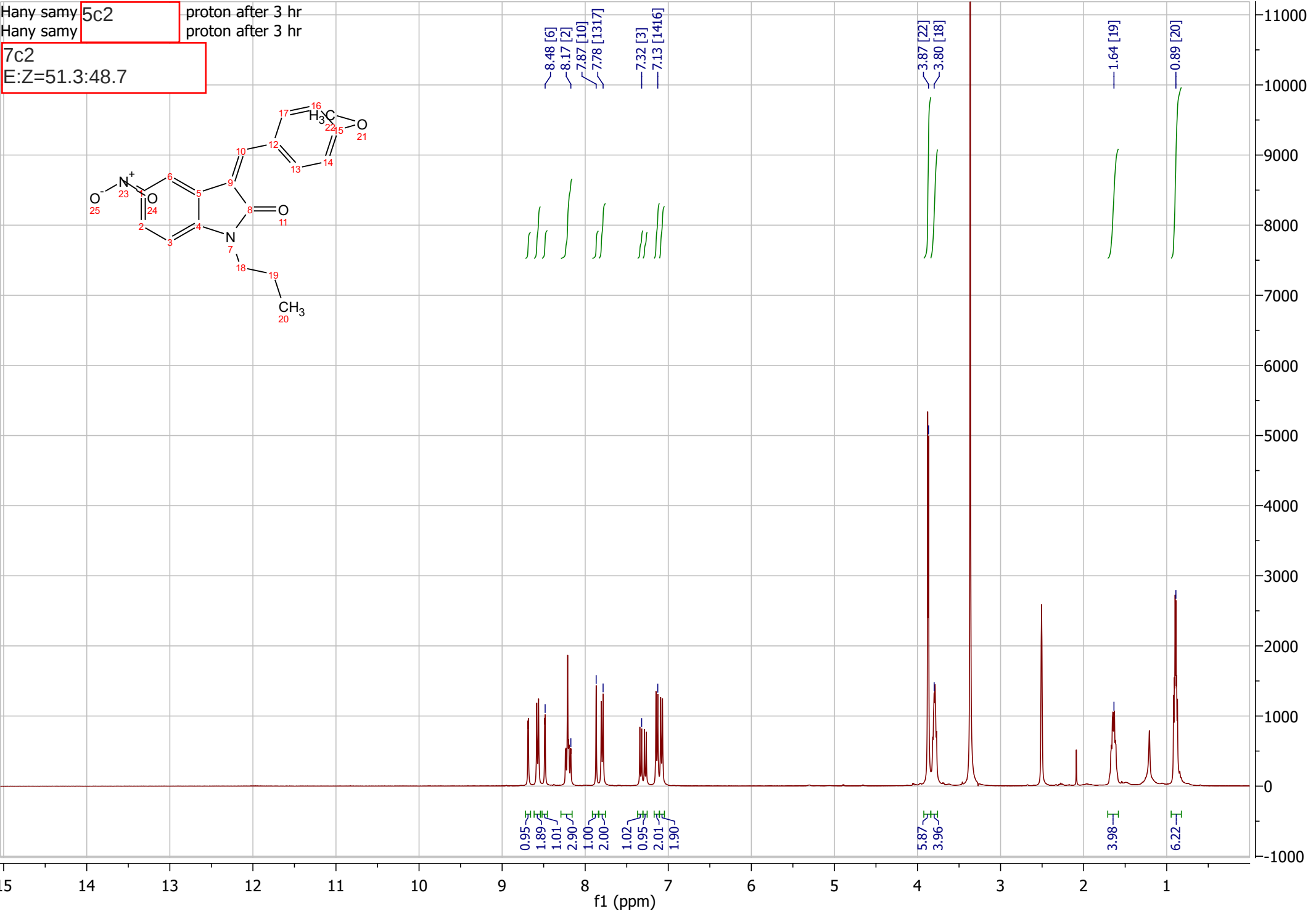
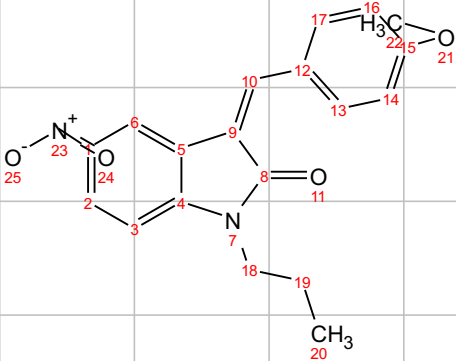
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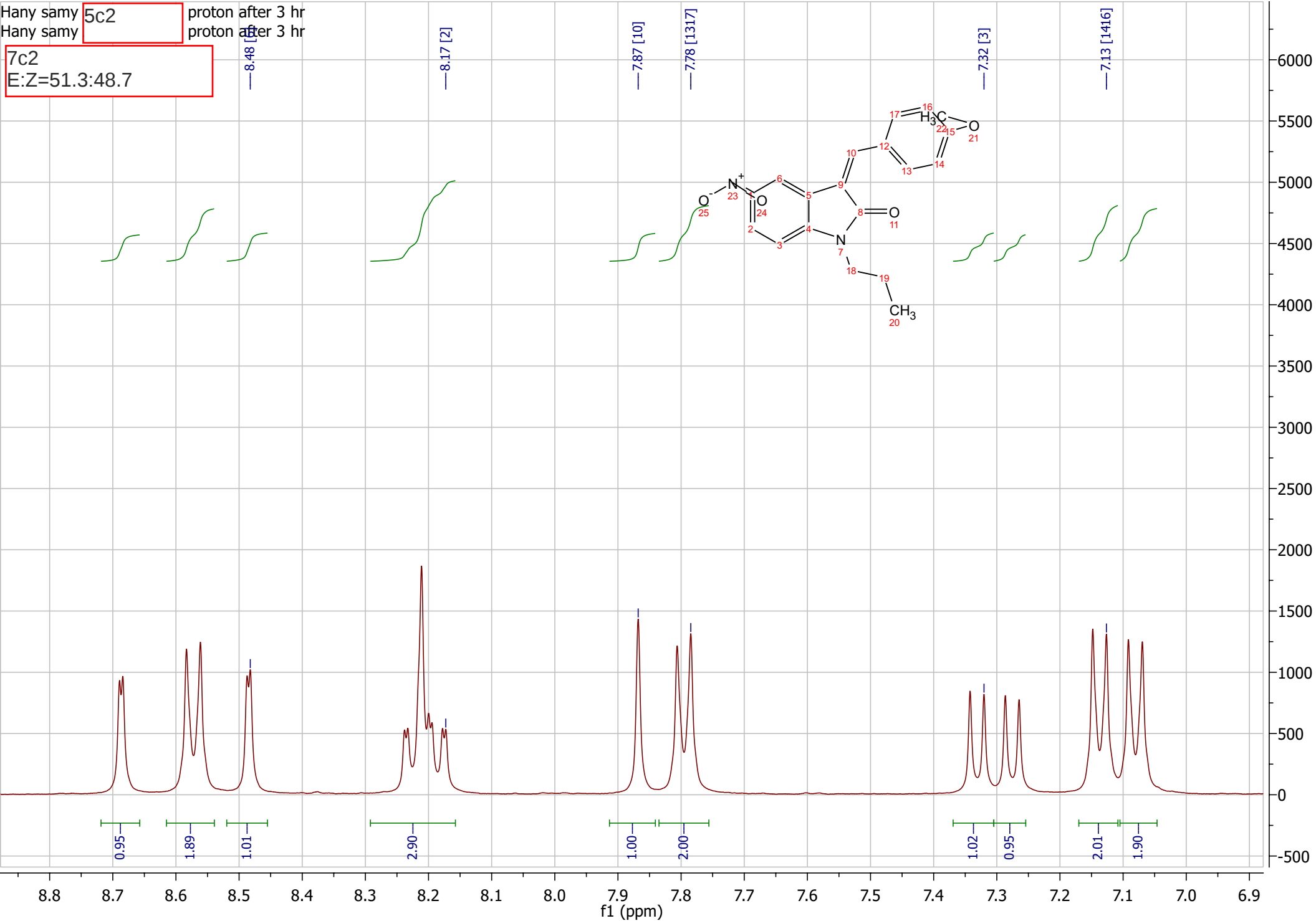


Hany samy 5c2
Hany samy 7c2
E:Z=51.3:48.7

proton after 3 hr
proton after 3 hr

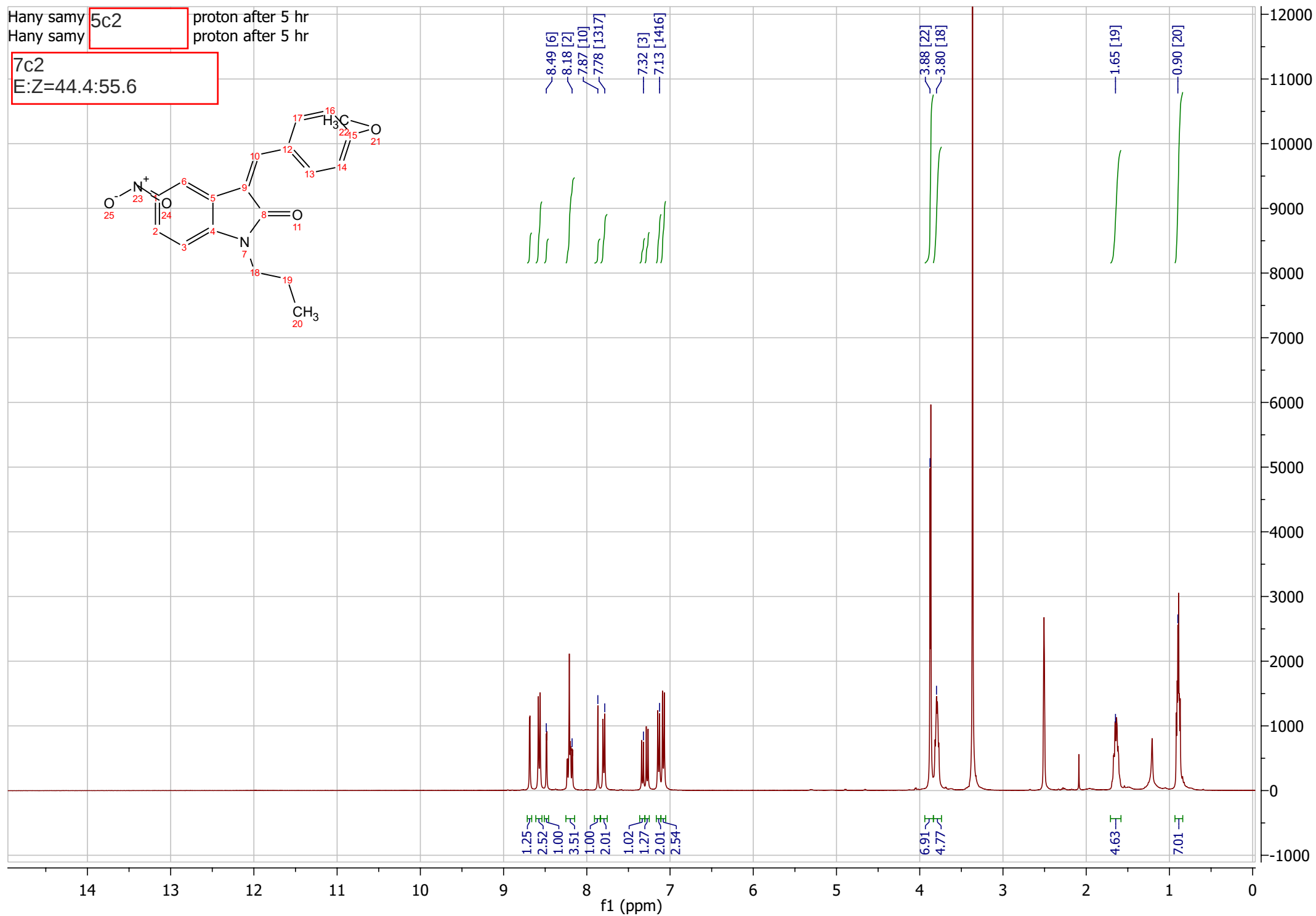
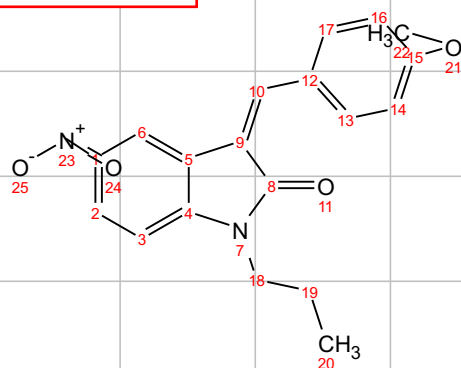


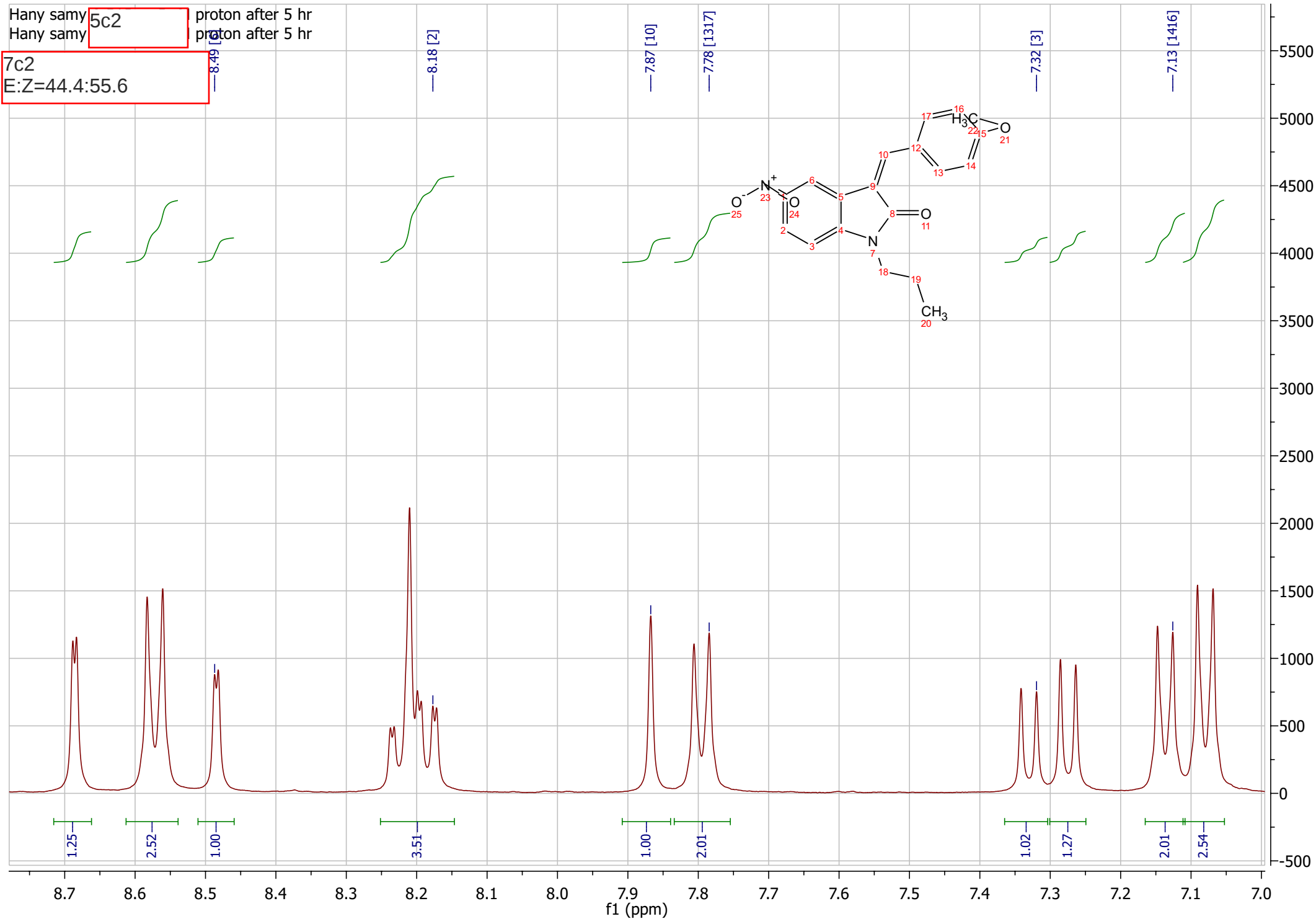
Hany samy 5c2 proton after 3 hr
Hany samy 7c2 proton after 3 hr
E:Z=51.3:48.7



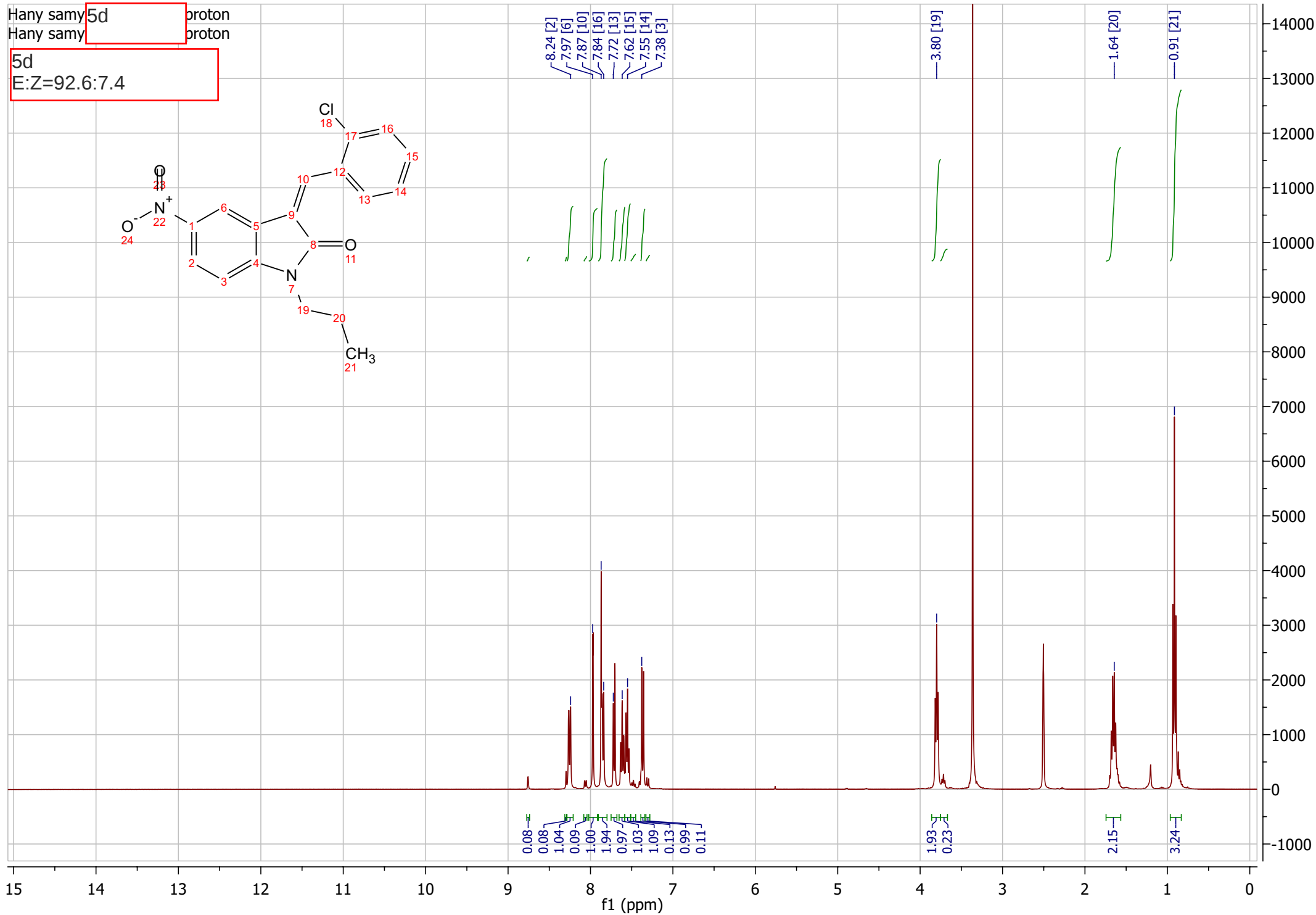
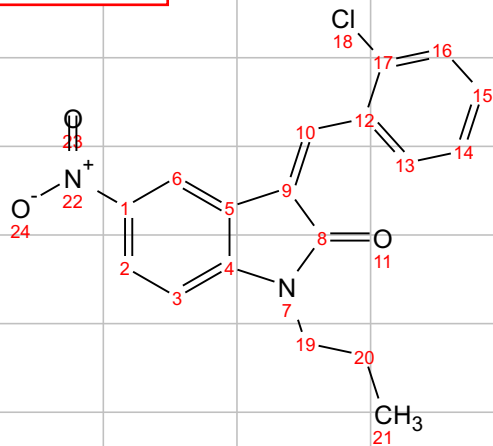
Hany samy	5c2
Hany samy	

7c2
E:Z=44.4:55.6

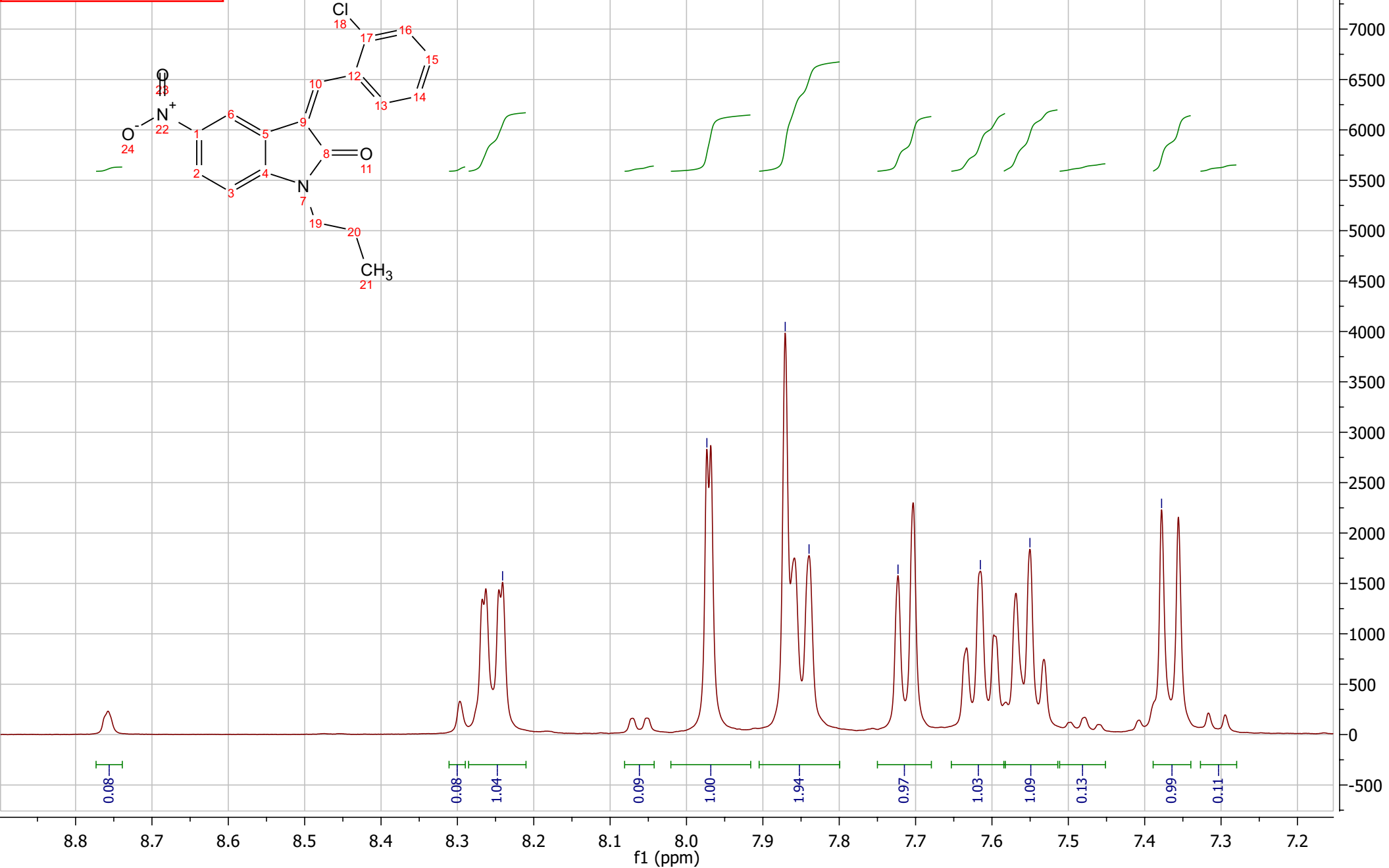




Hany samy 5d proton
Hany samy 5d proton
5d
E:Z=92.6:7.4

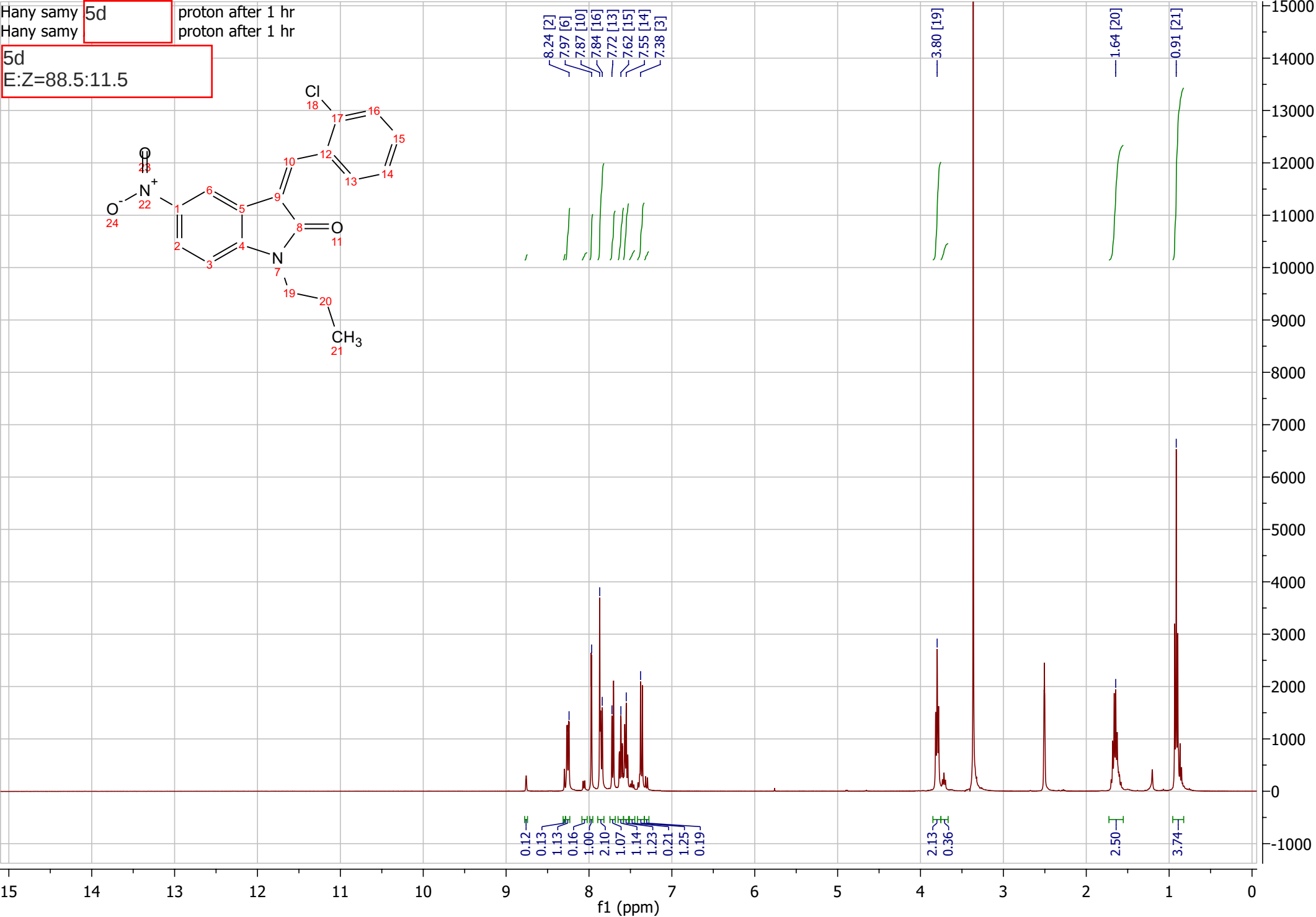
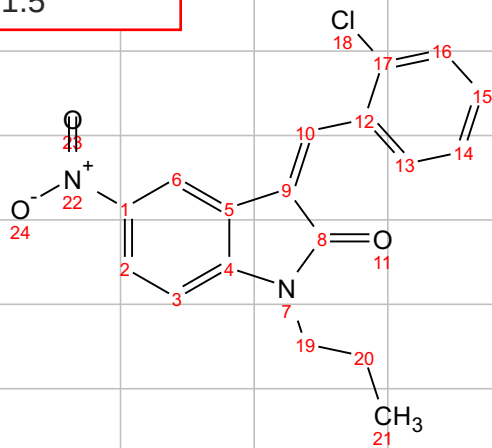


Hany samy 5d proton
Hany samy proton
5d
E:Z=92.6:7.4



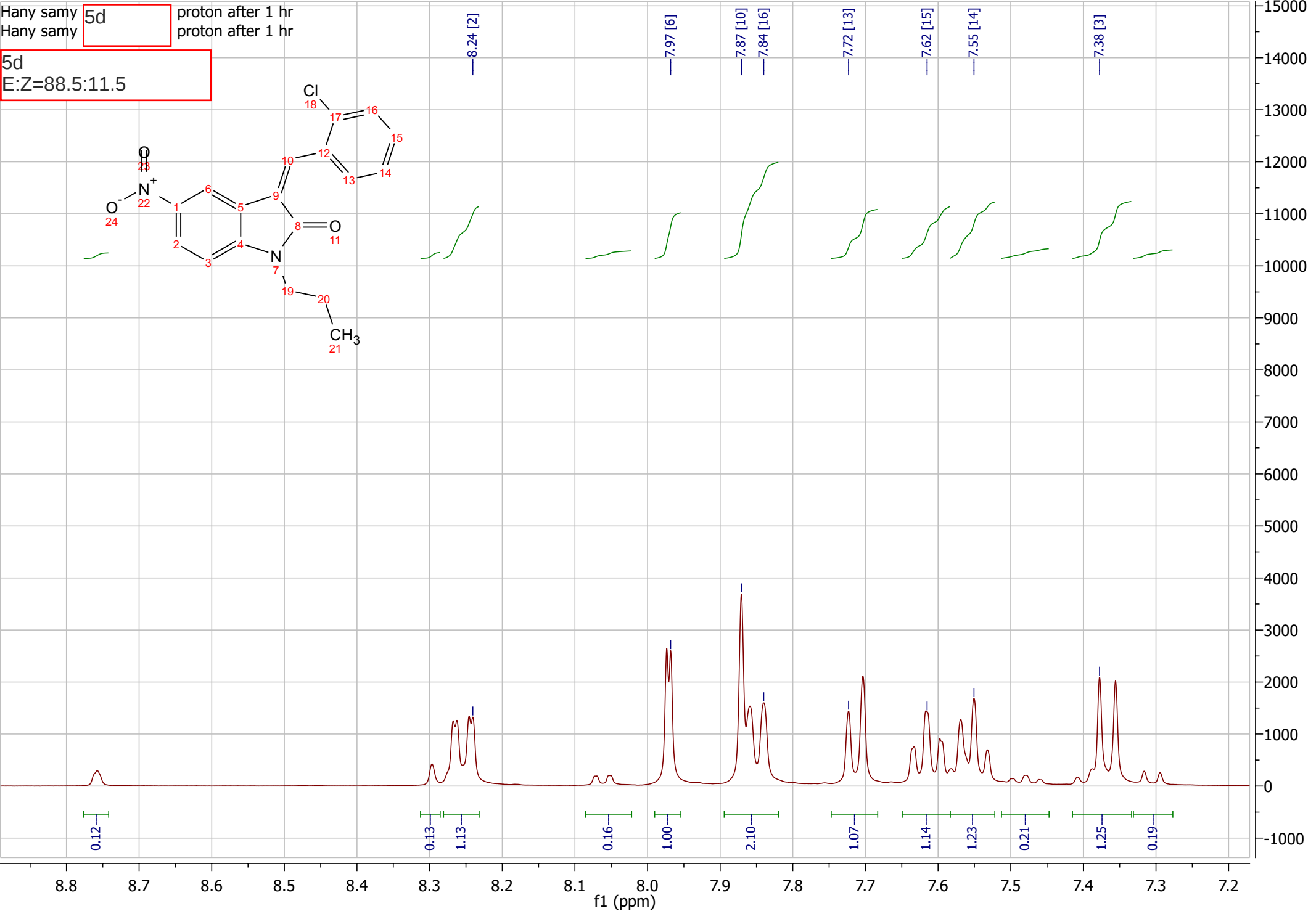
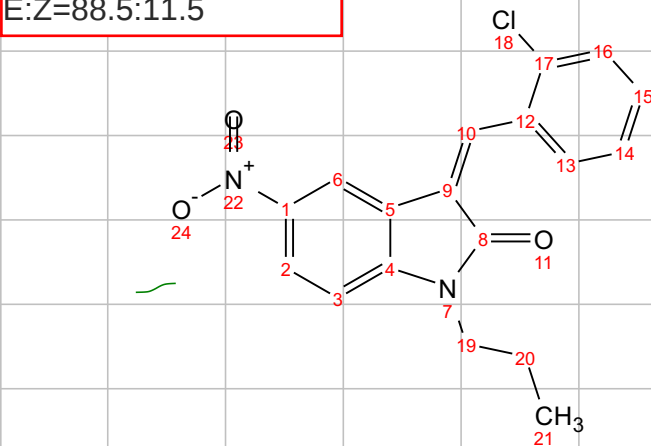
Hany samy 5d proton after 1 hr
Hany samy 5d proton after 1 hr

5d
E:Z=88.5:11.5



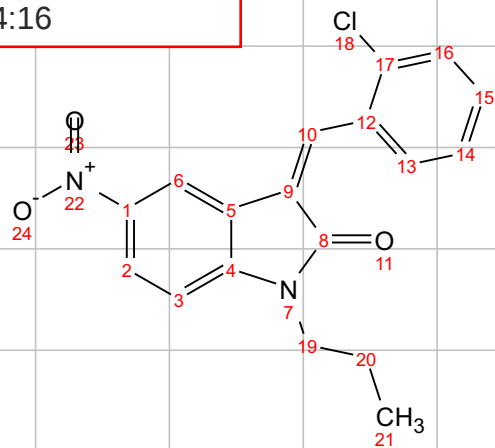
Hany samy 5d proton after 1 hr
Hany samy 5d proton after 1 hr

5d
E:Z=88.5:11.5



Hany samy 5d proton after 2 hr
Hany samy 5d proton after 2 hr

5d
E:Z=84:16

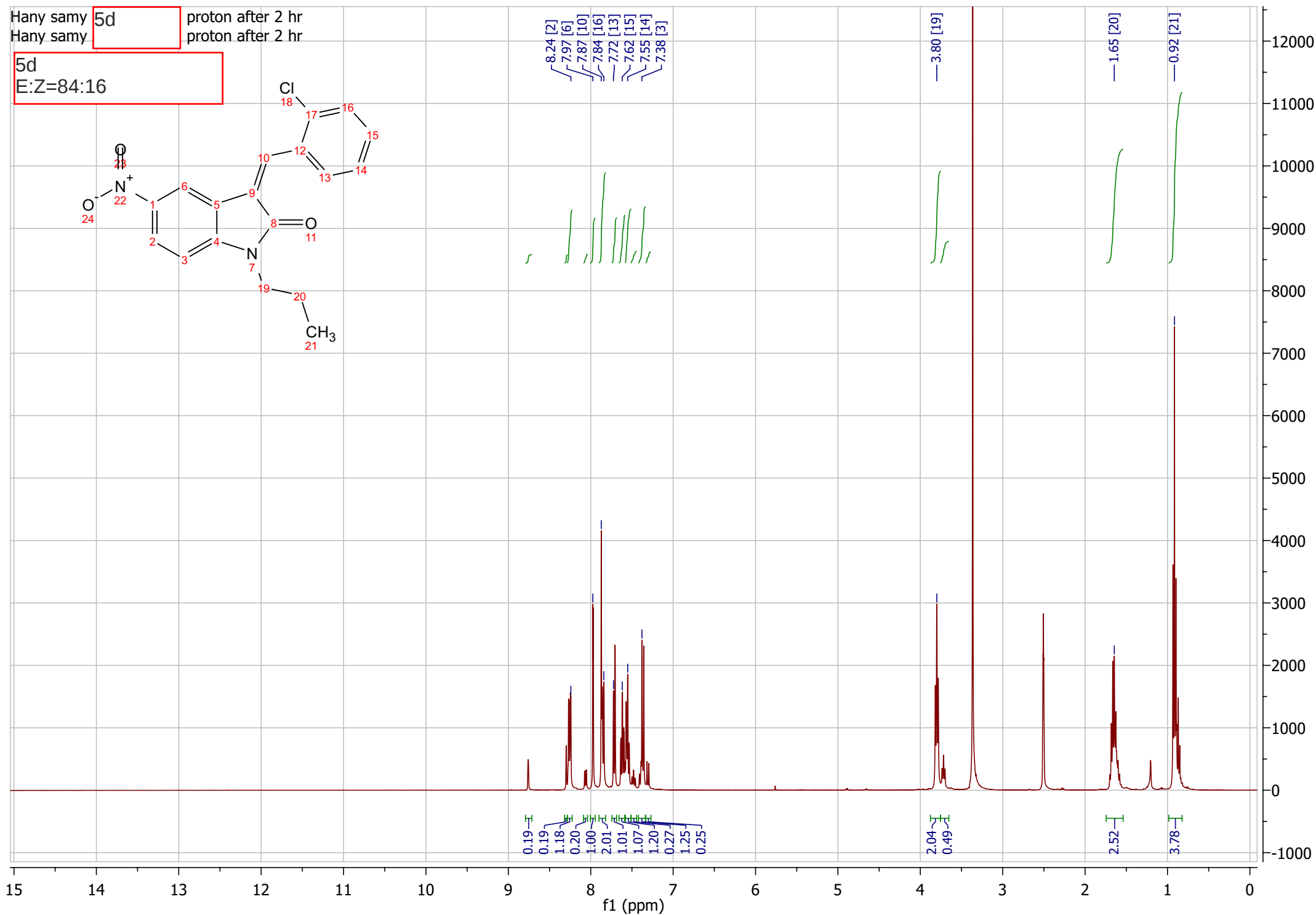


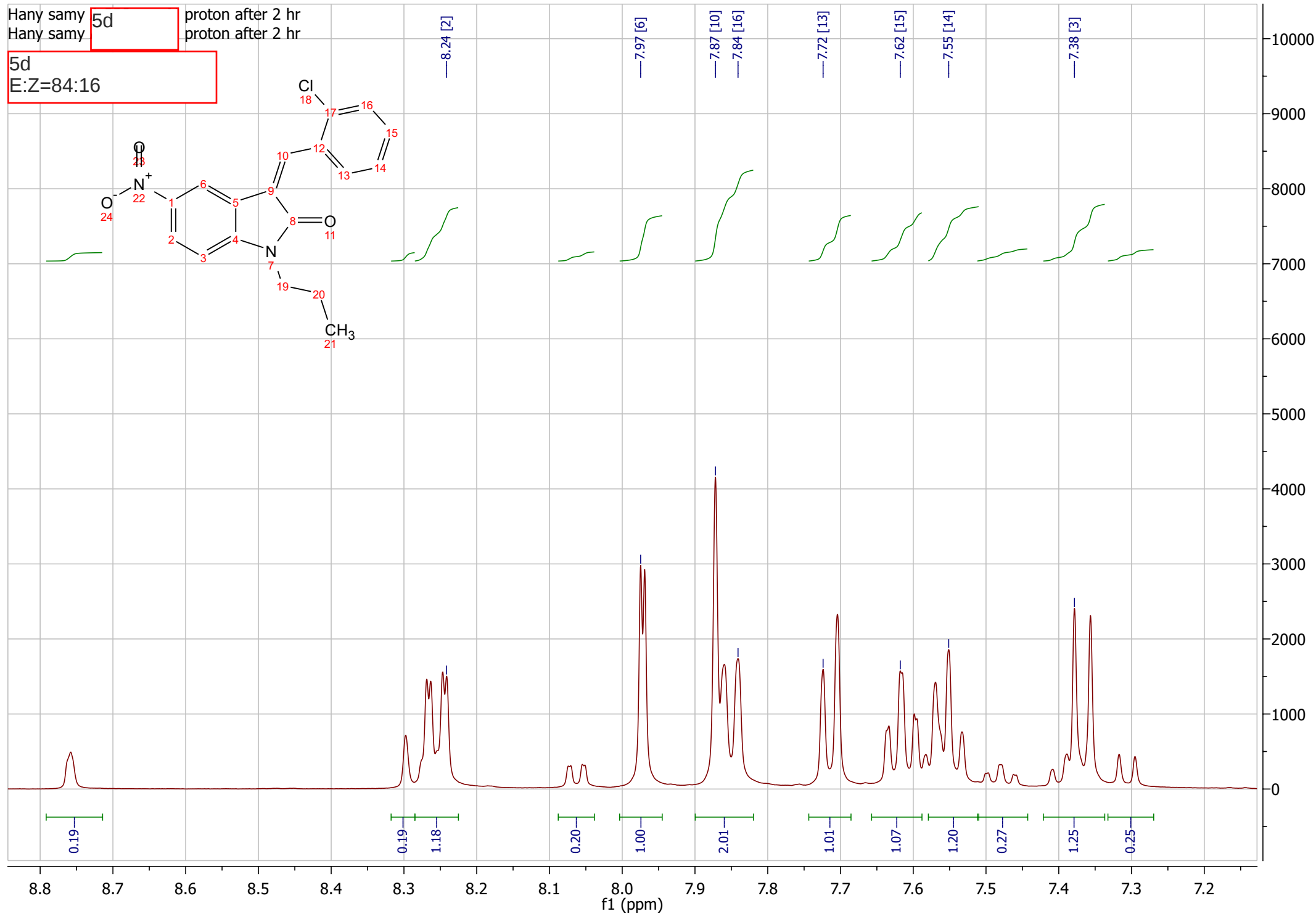
8.24 [2]
7.97 [6]
7.87 [10]
7.84 [16]
7.72 [13]
7.62 [15]
7.55 [14]
7.38 [3]

3.80 [19]

1.65 [20]

0.92 [21]

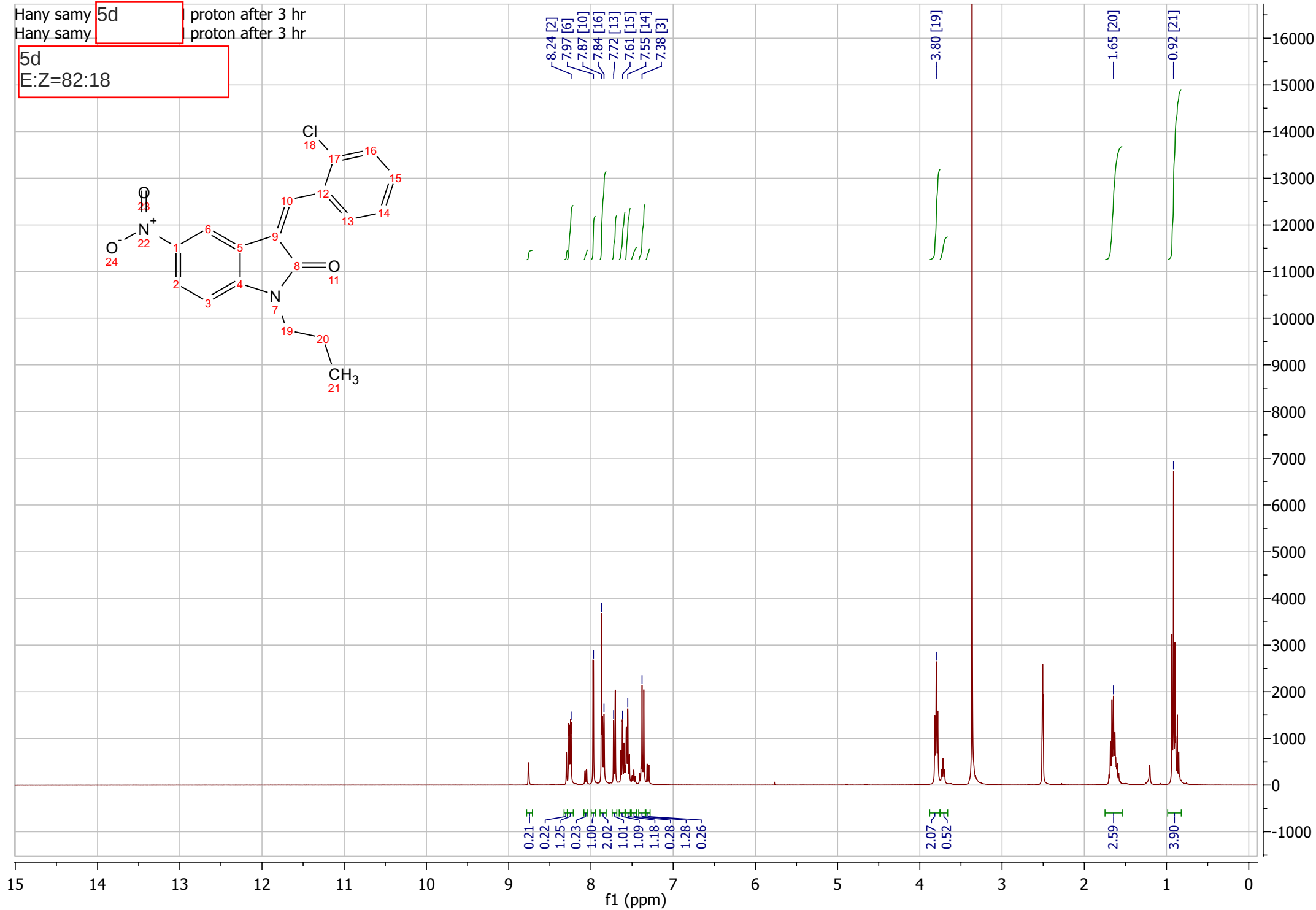
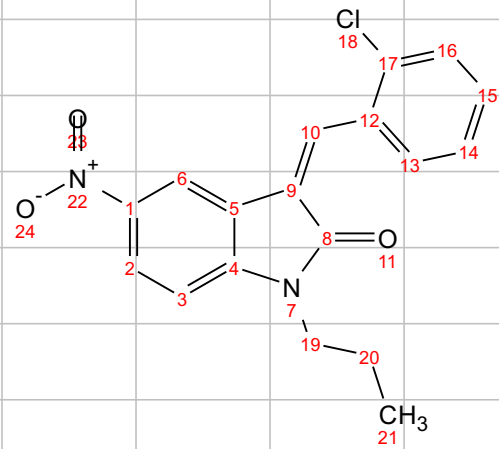


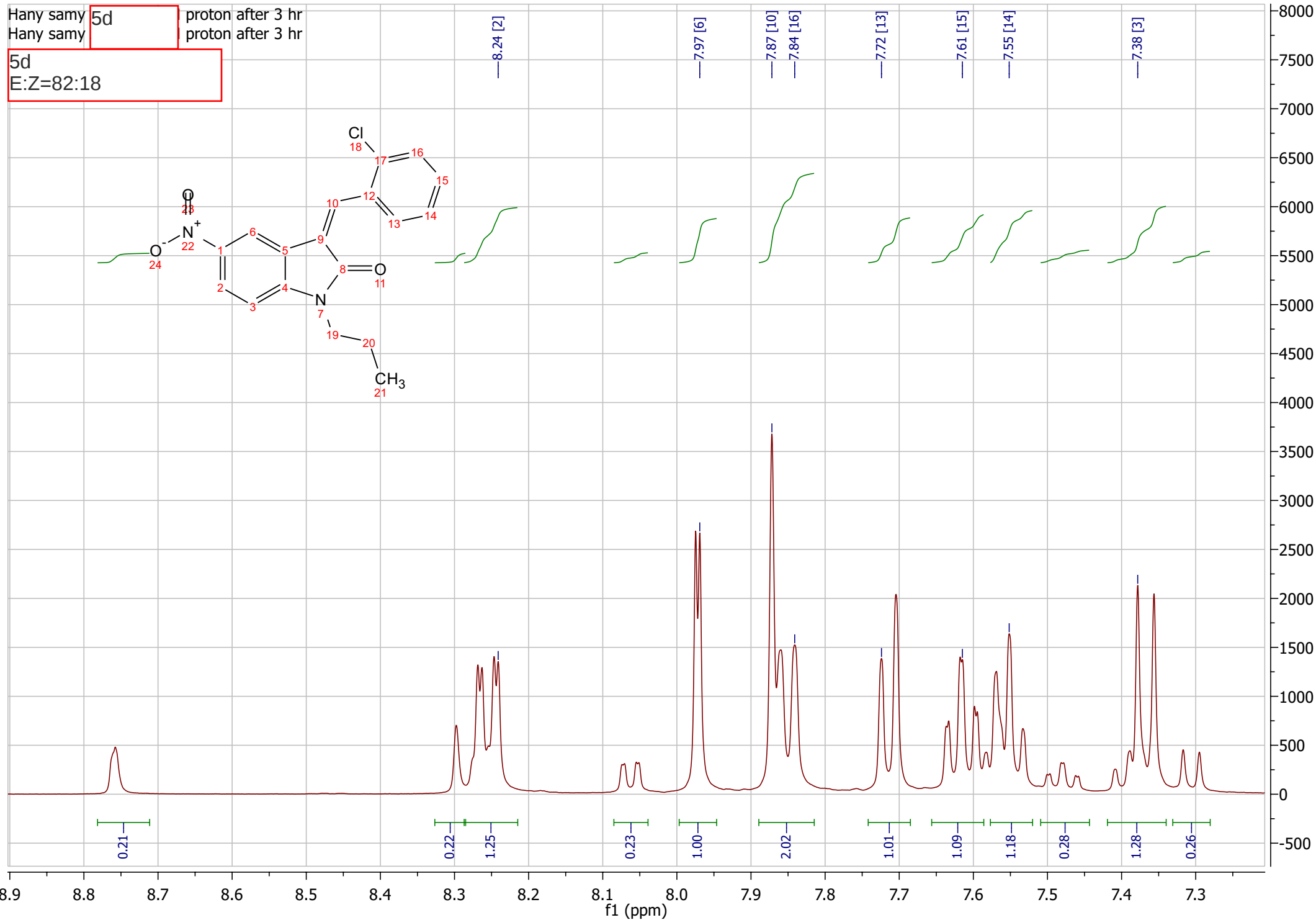


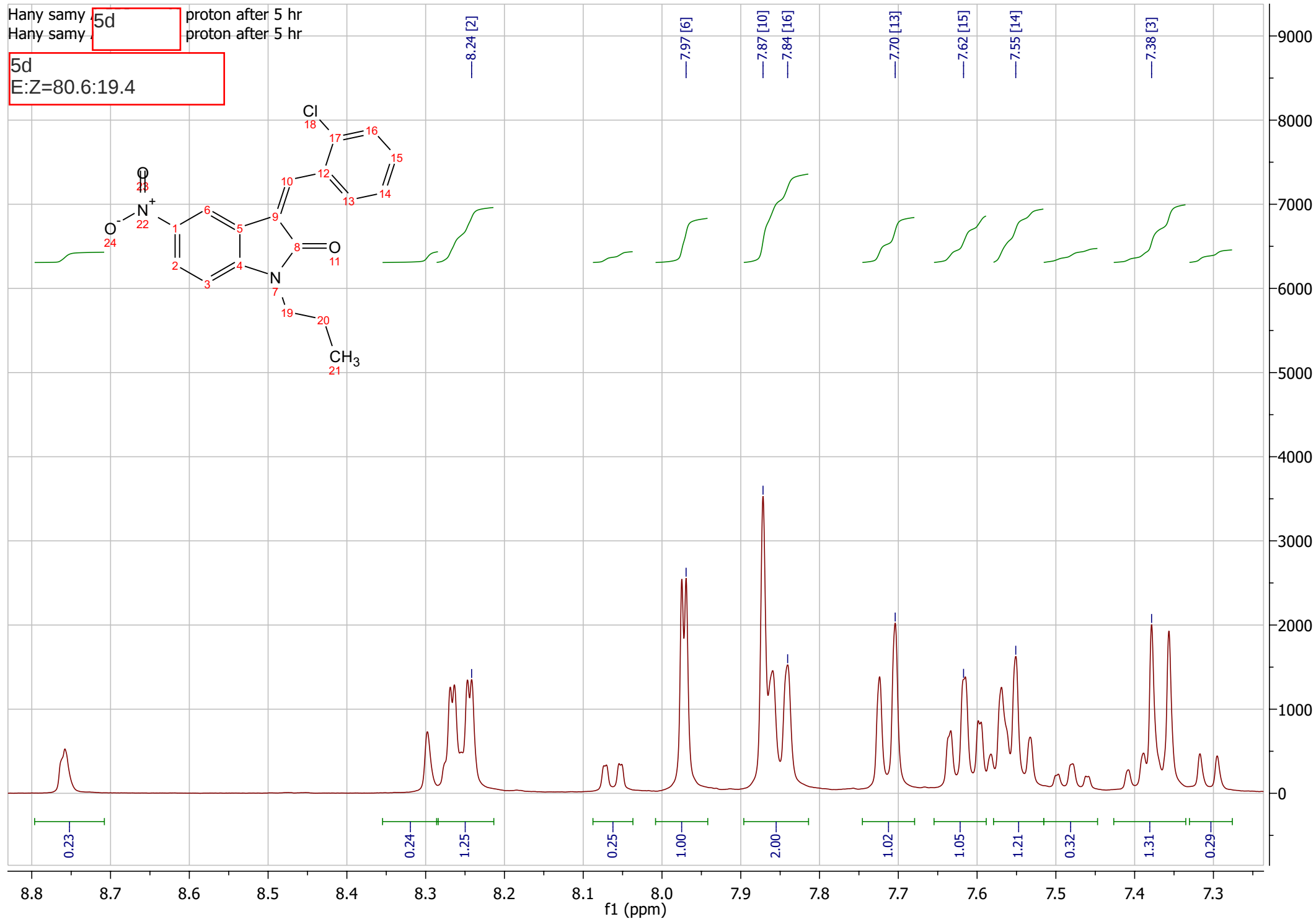
Hany samy 5d
Hany samy

proton after 3 hr
proton after 3 hr

5d
E:Z=82:18



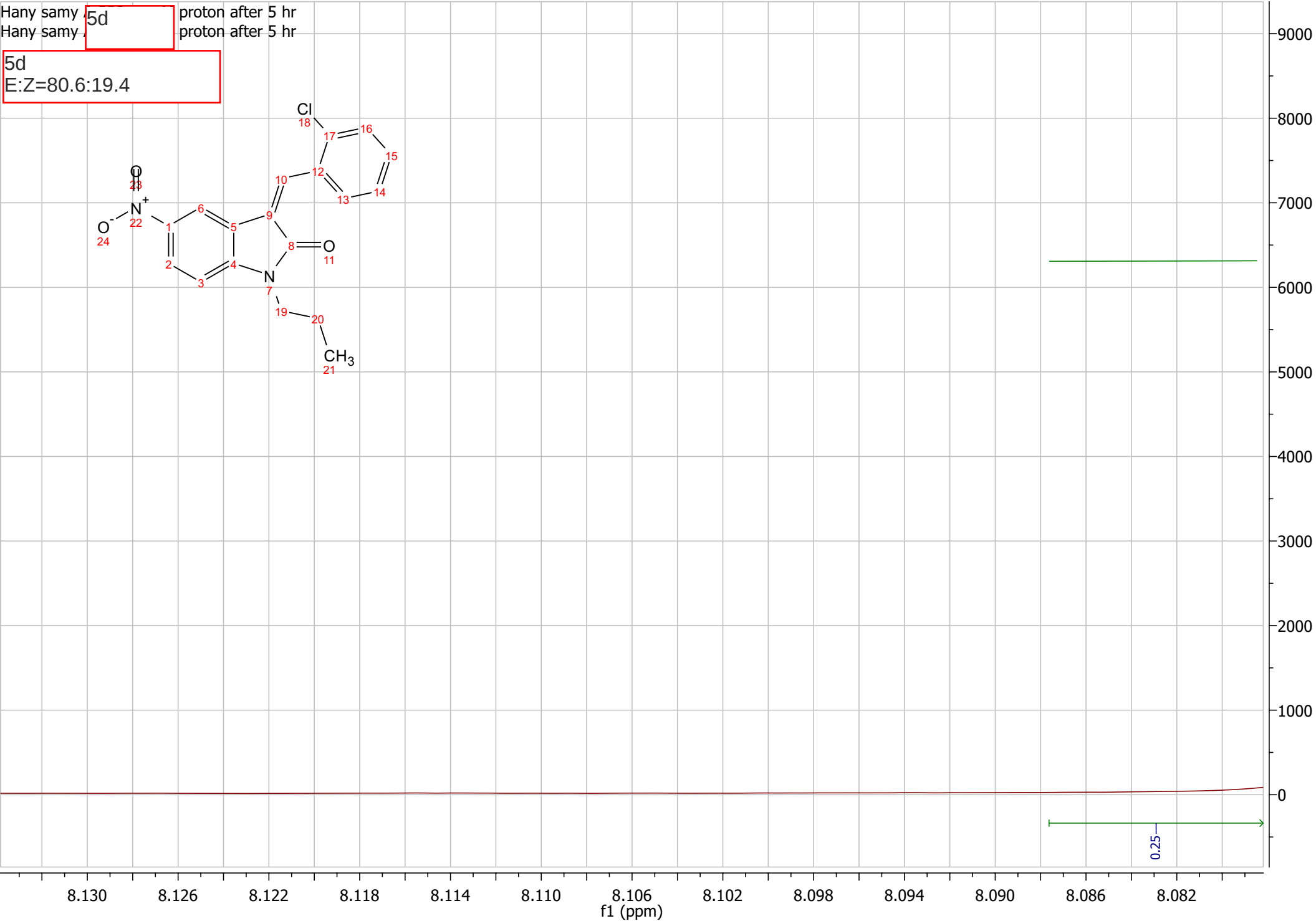
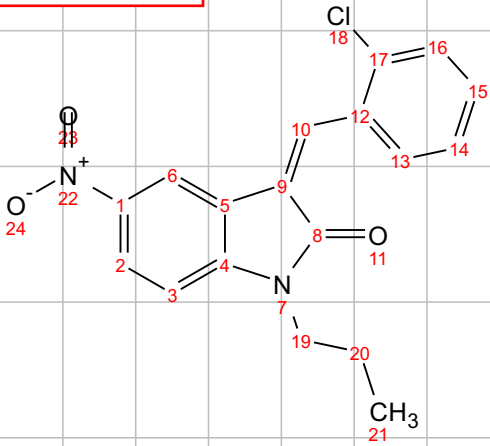




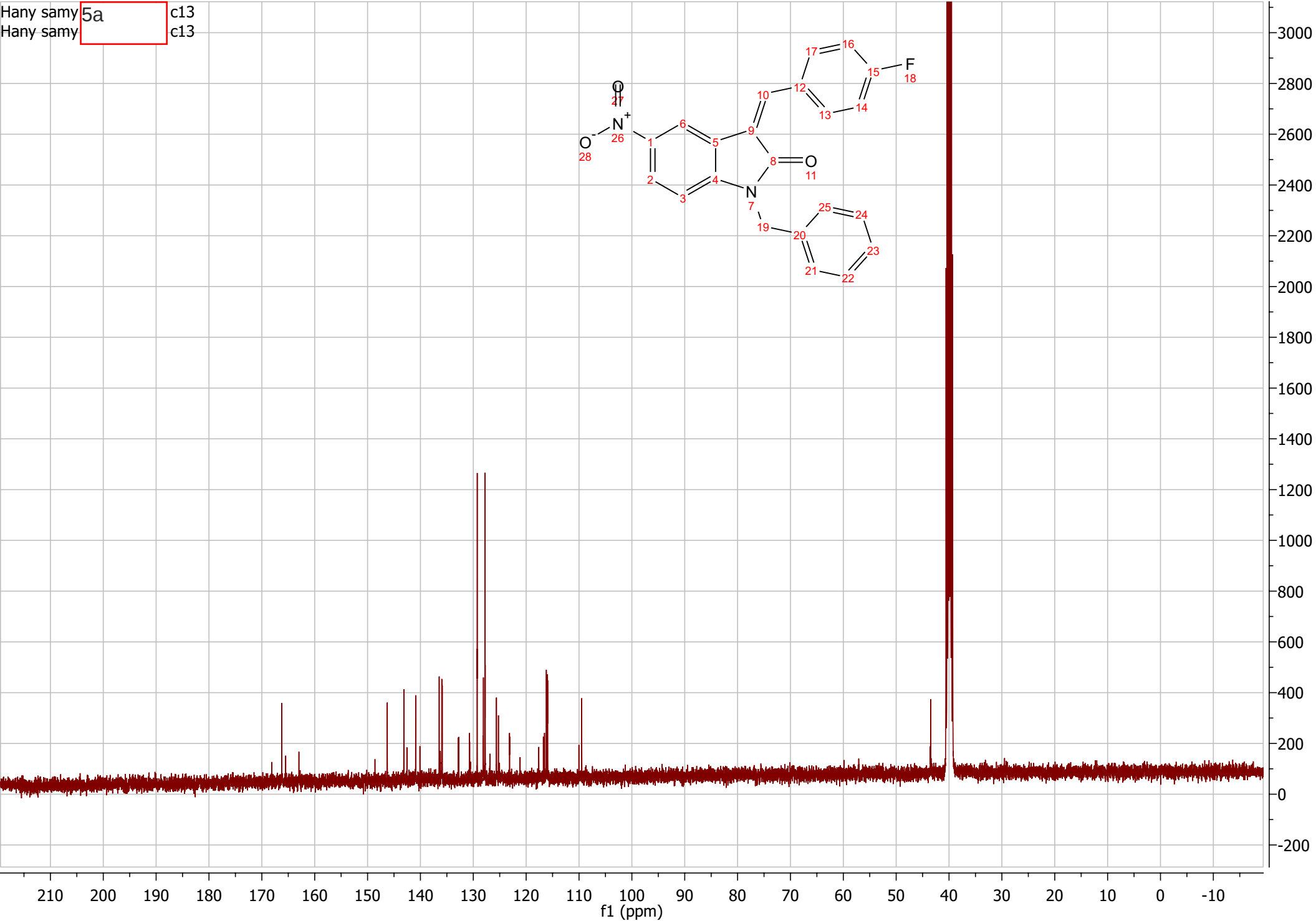
Hany samy 5d
Hany samy 5d

proton after 5 hr
proton after 5 hr

5d
E:Z=80.6:19.4



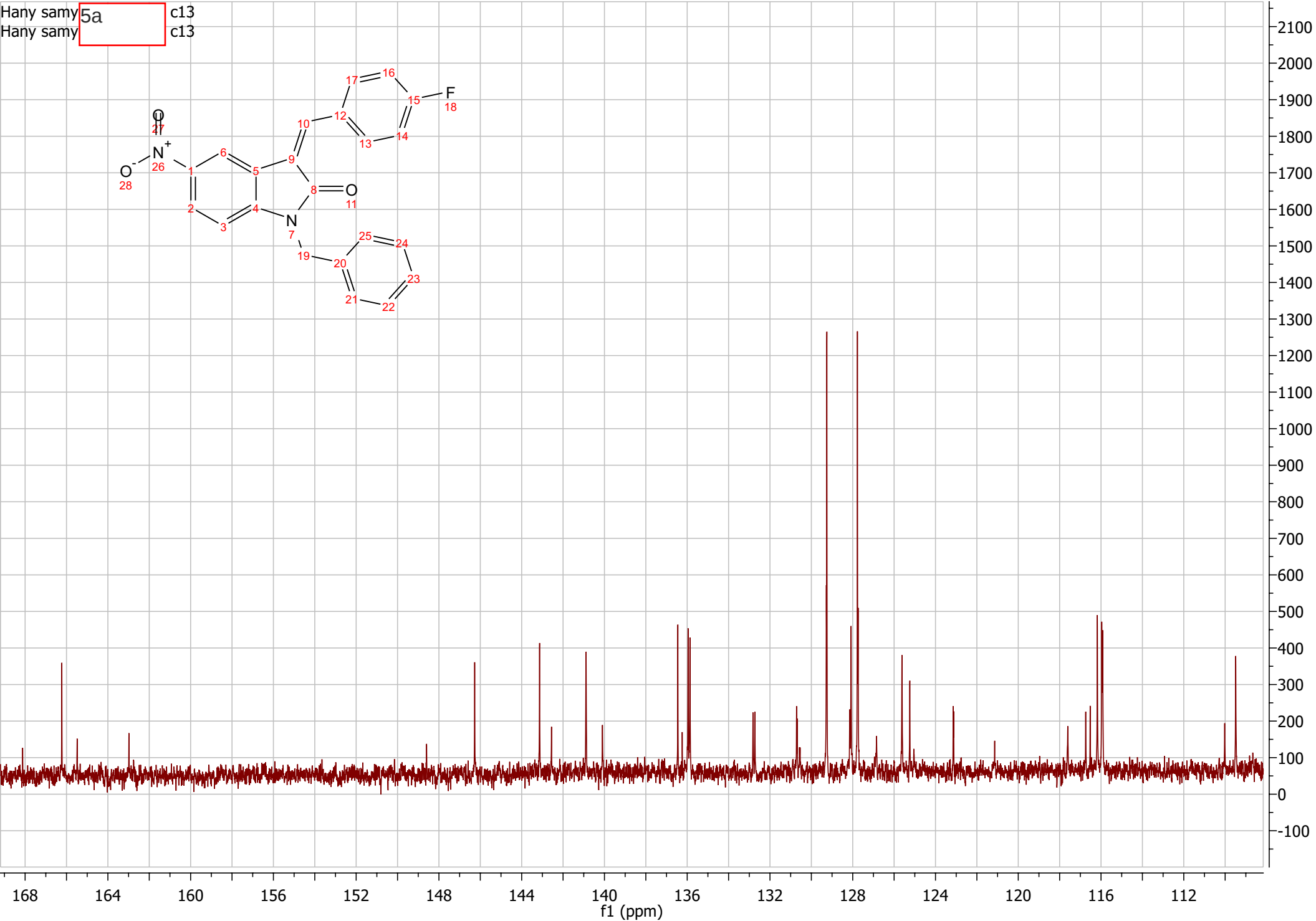
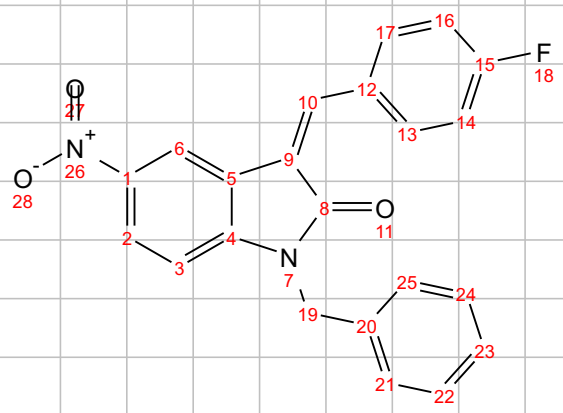
Hany samy 5a
Hany samy c13

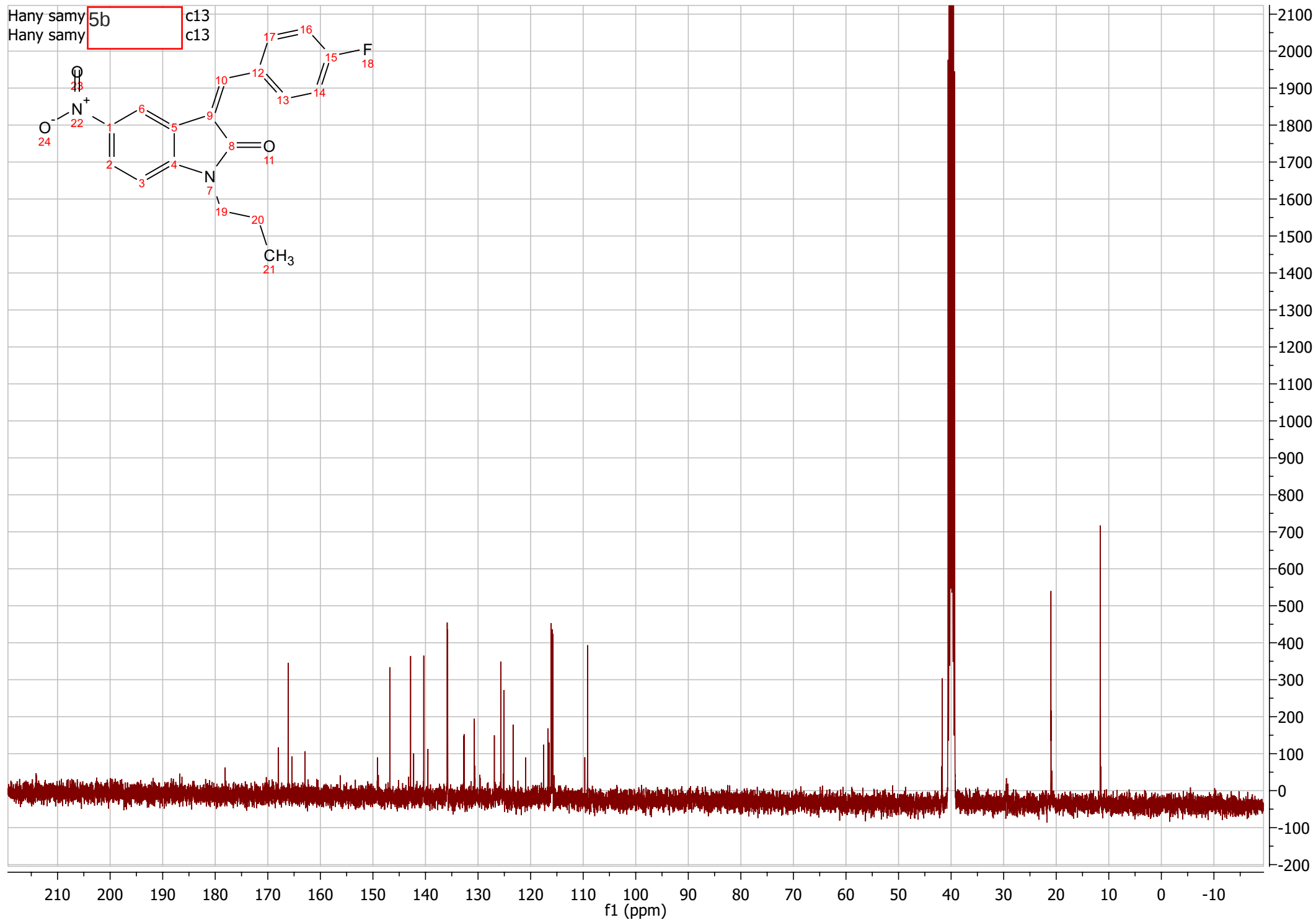


Hany samy
Hany samy

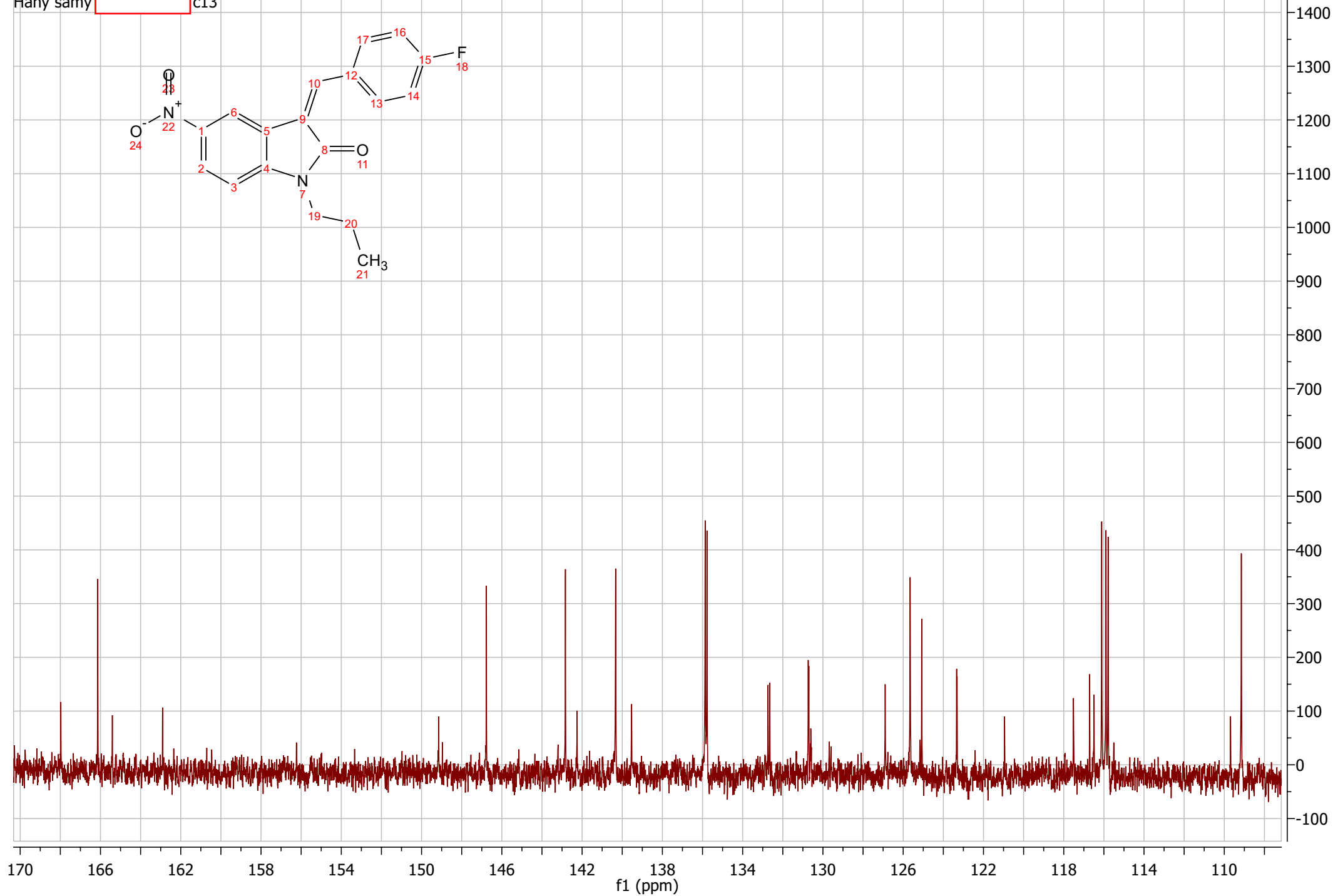
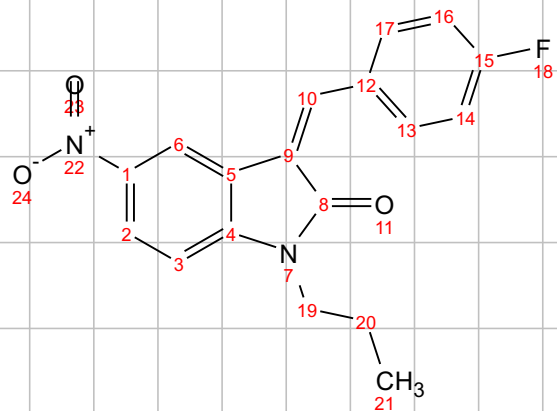
5a

c13
c13

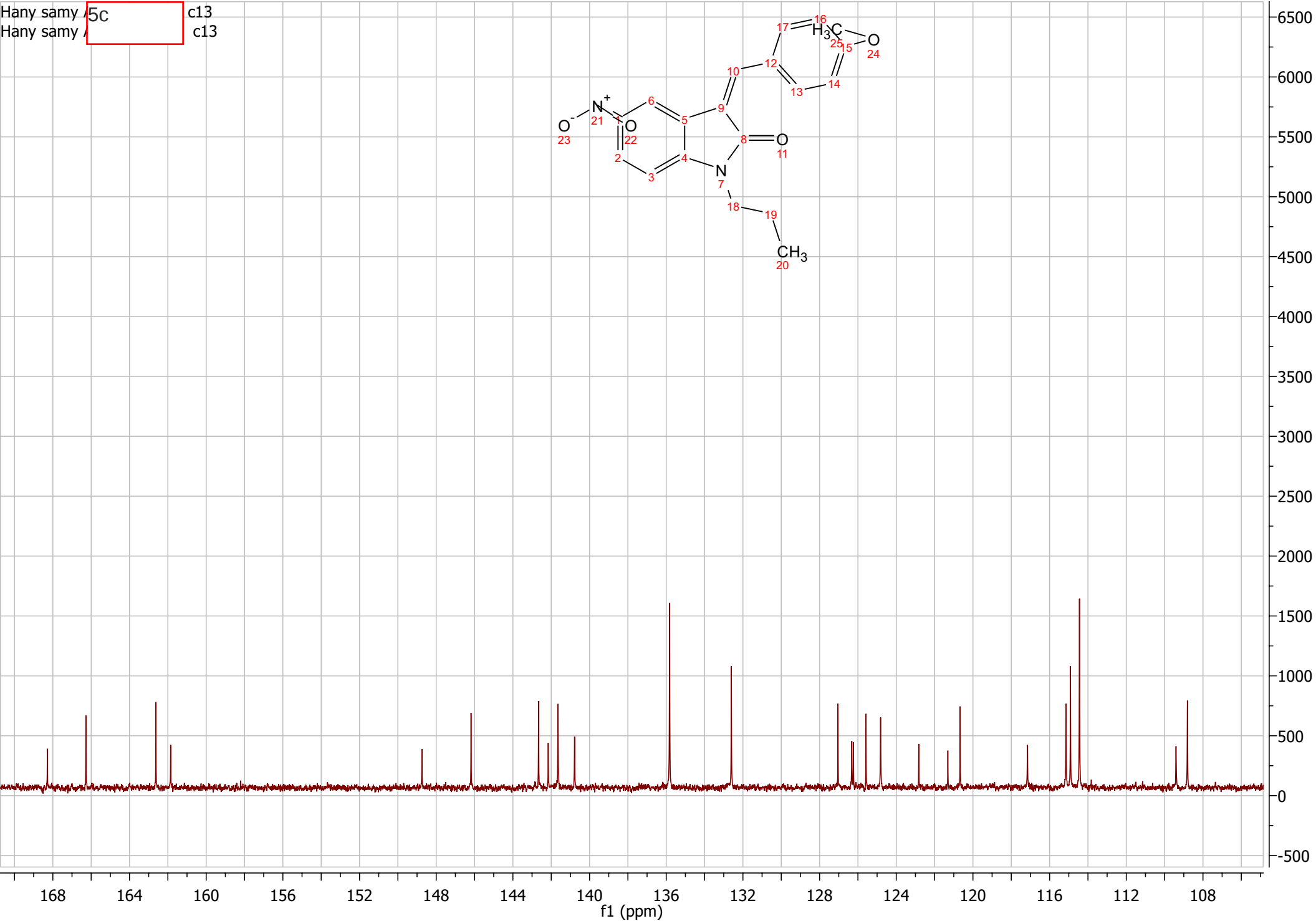
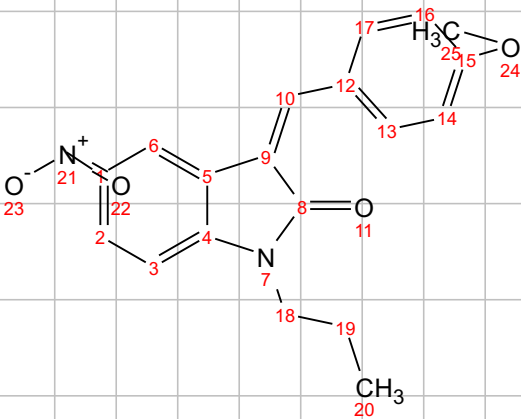




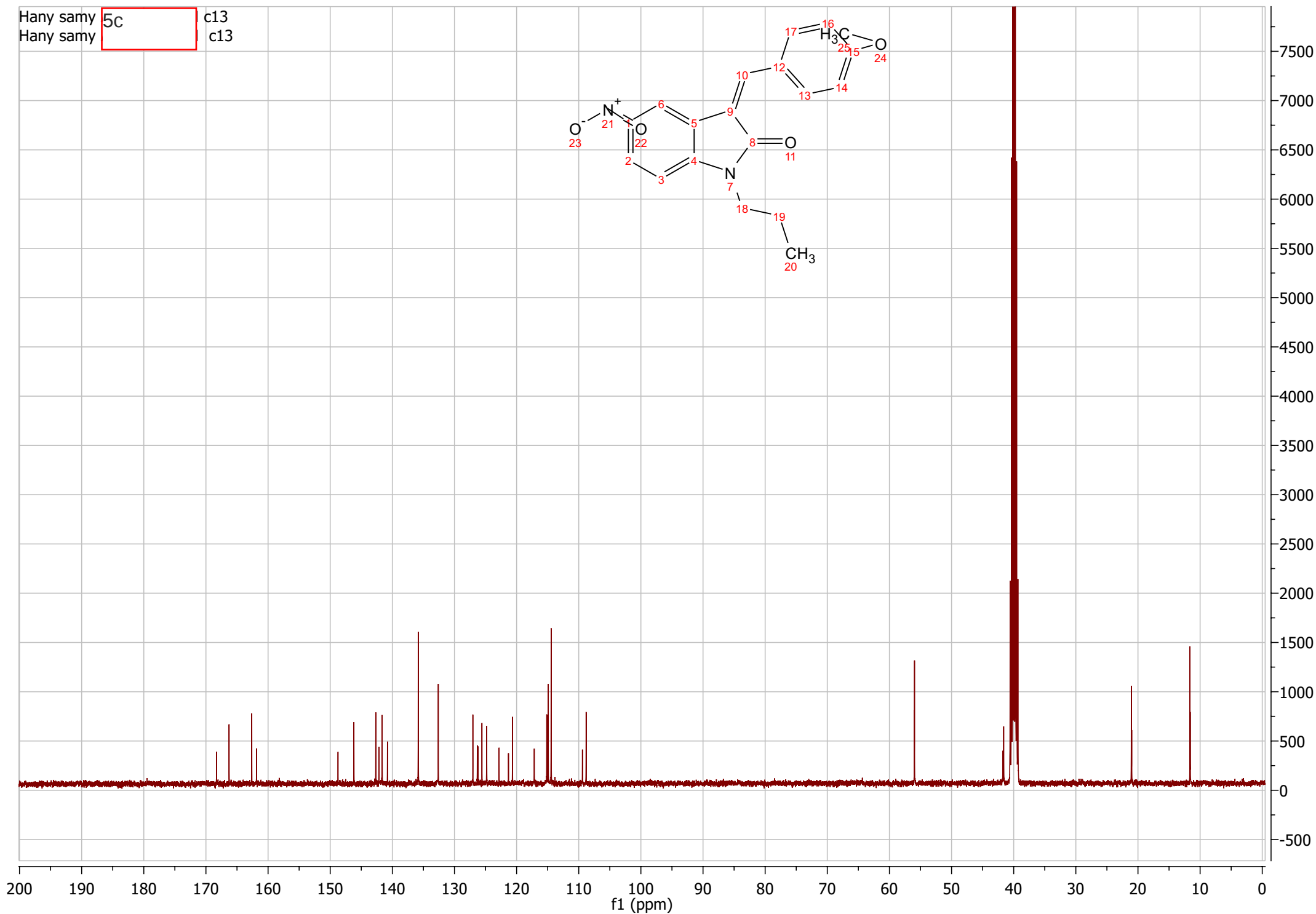
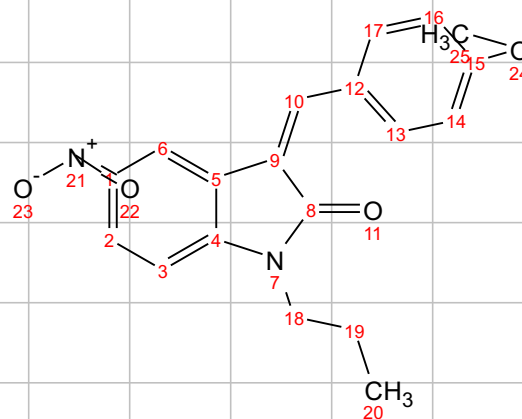
Hany samy 5b
Hany samy c13



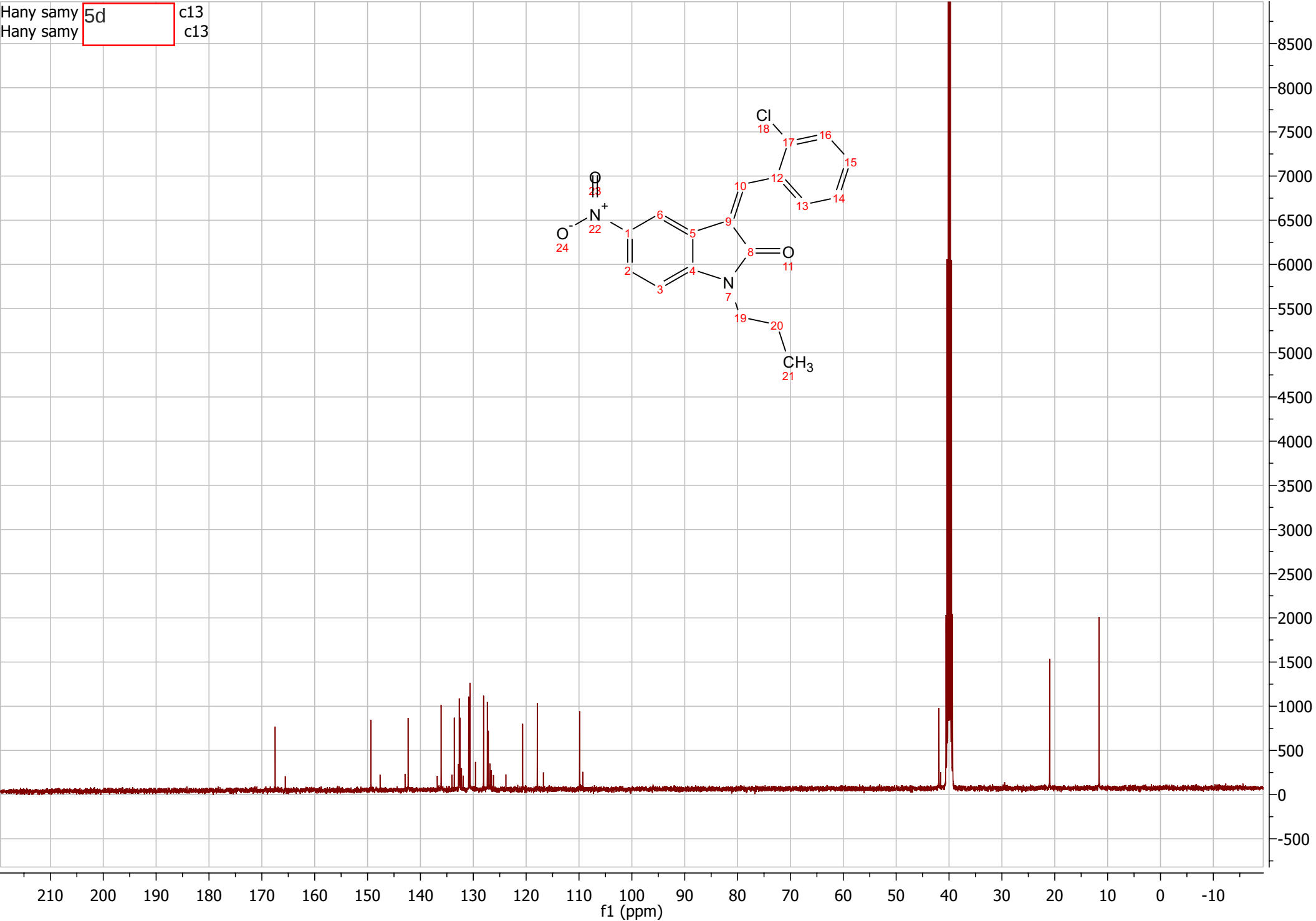
Hany samy 5c
Hany samy / c13



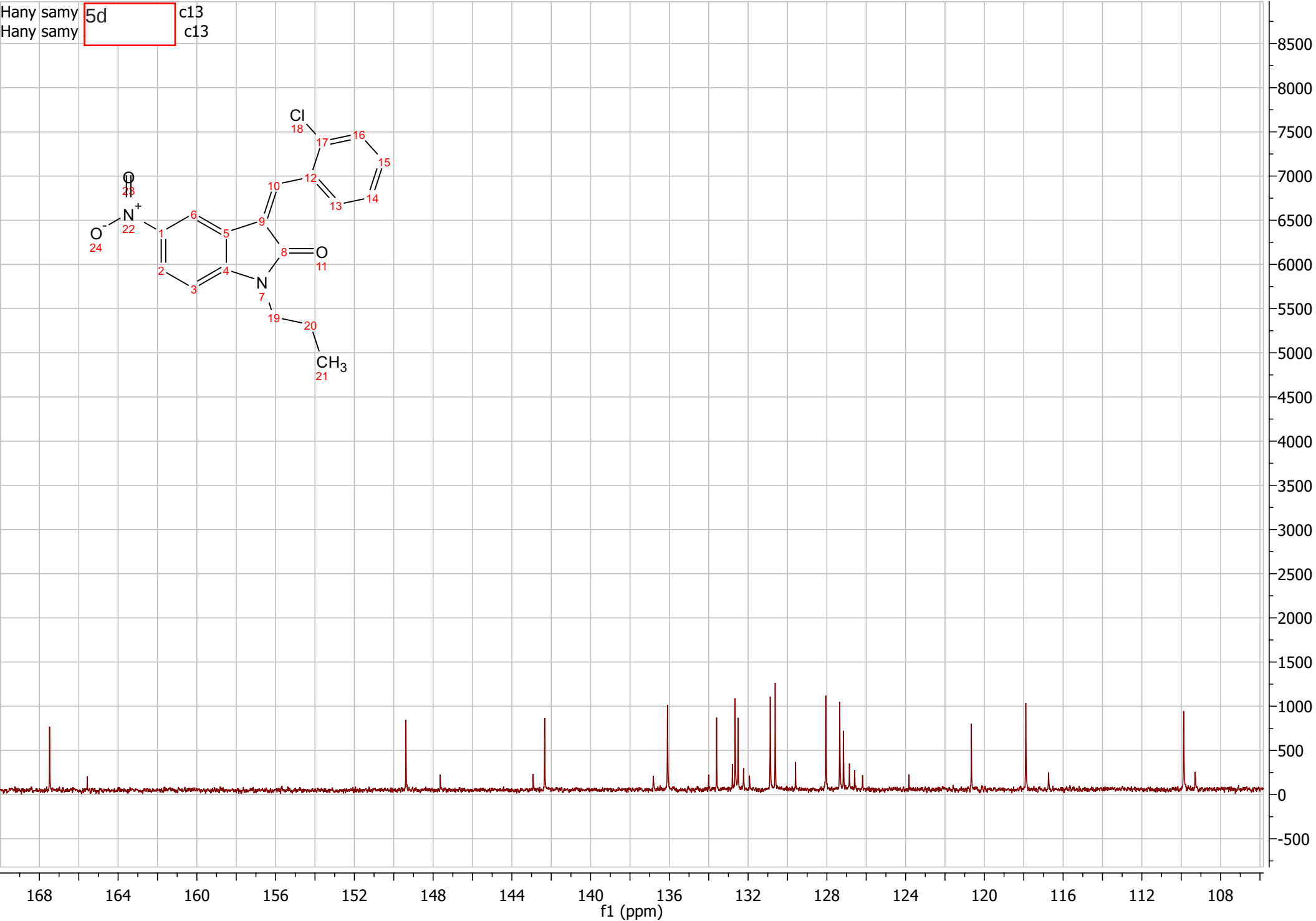
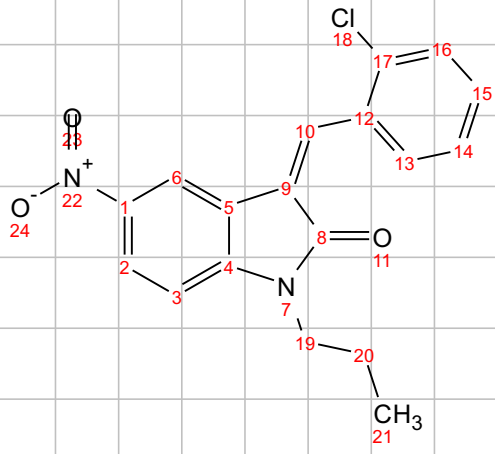
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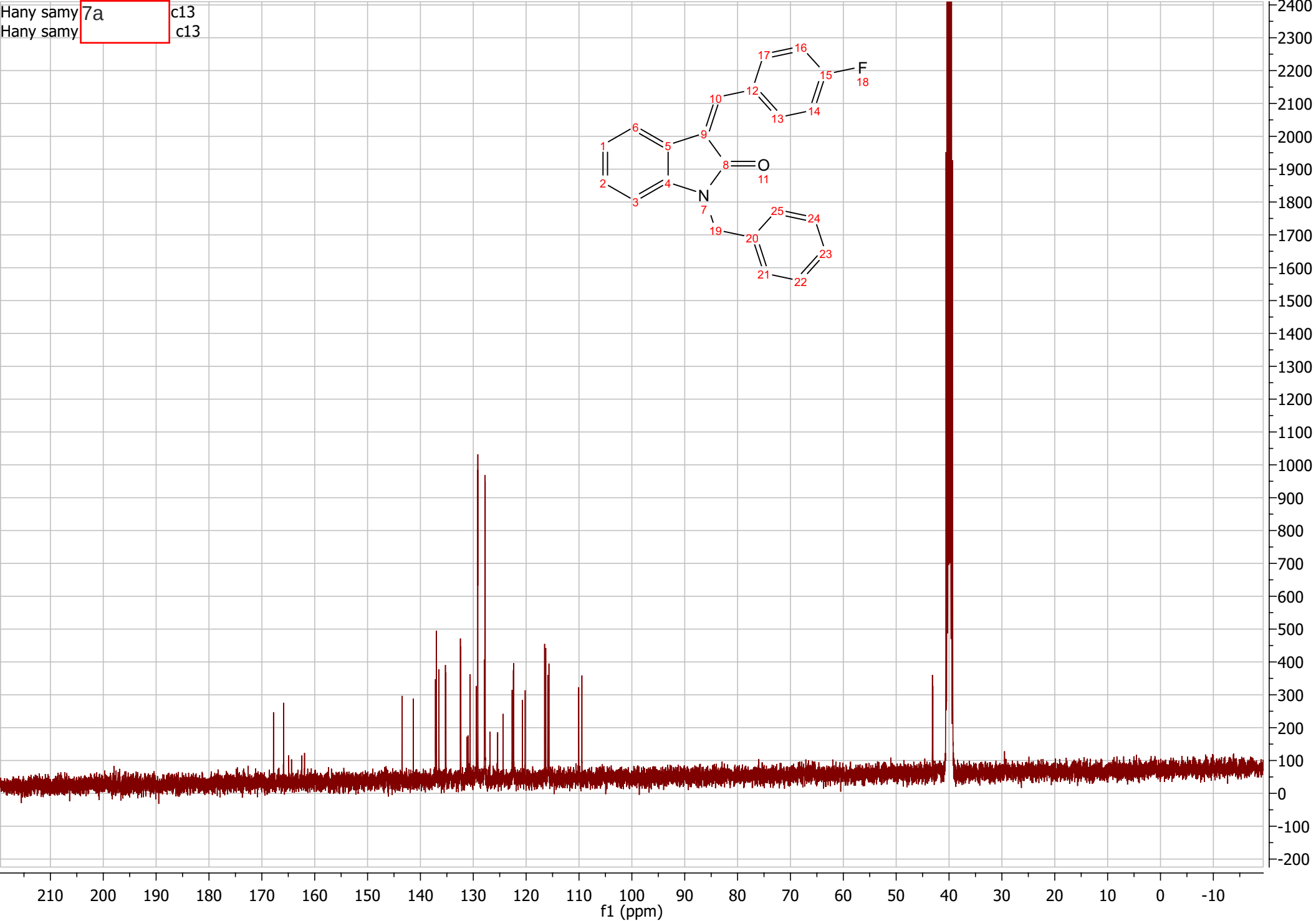
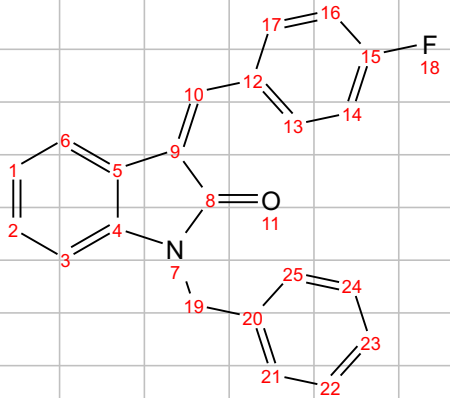
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Hany samy c13



Hany samy 5d
Hany samy c13
c13

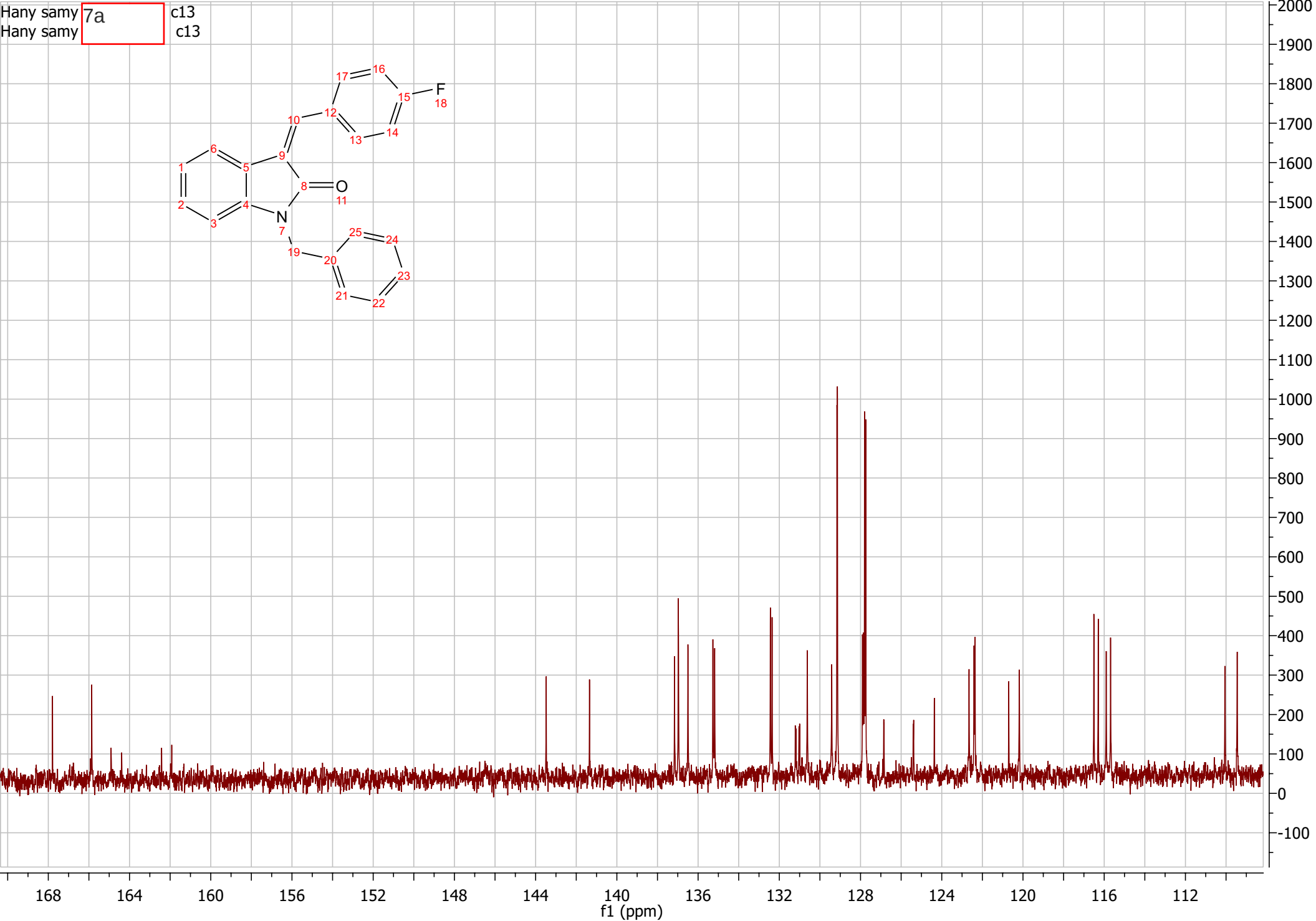
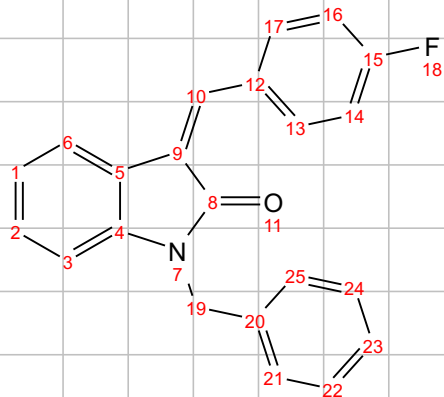


Hany samy 7a c13
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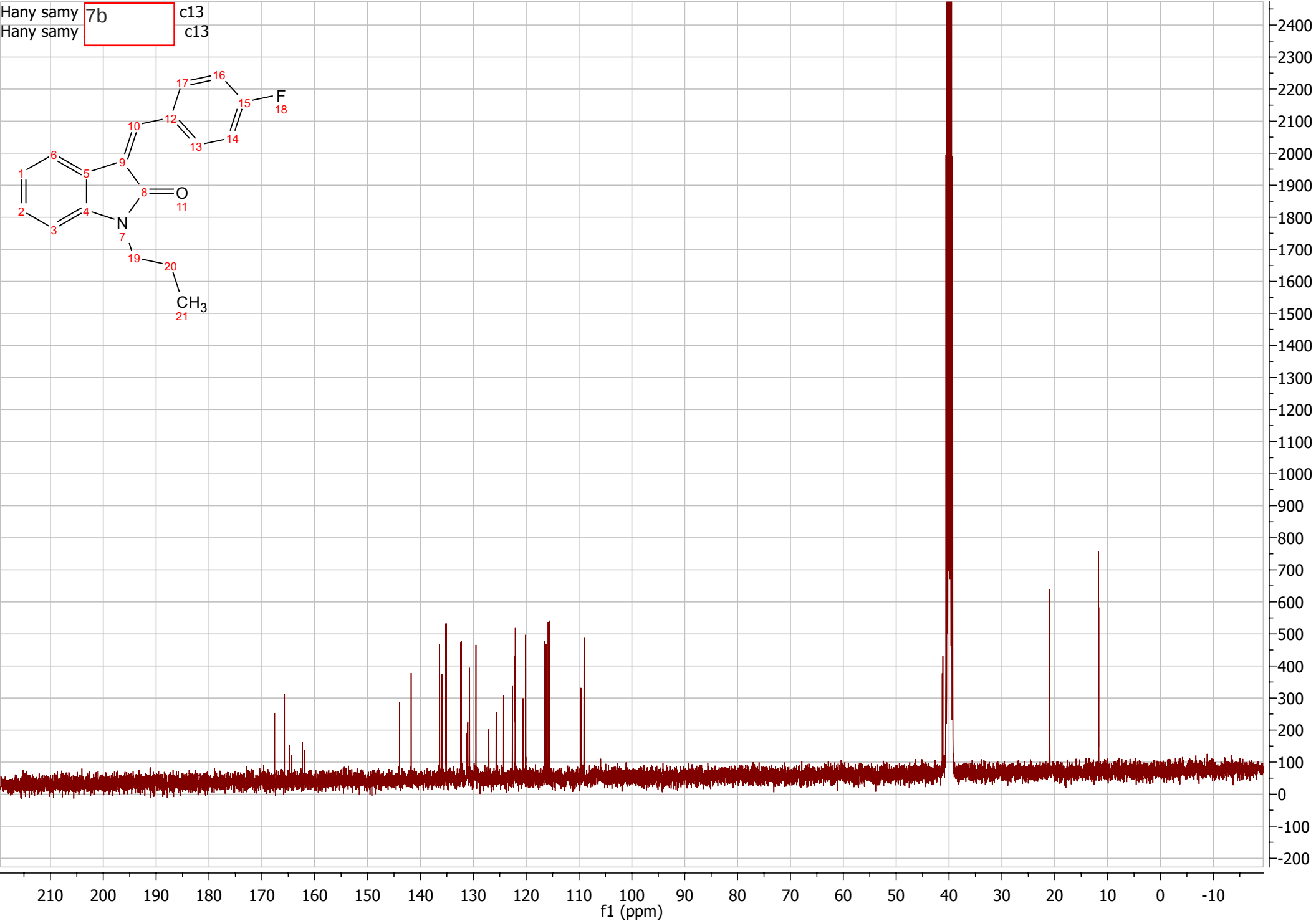
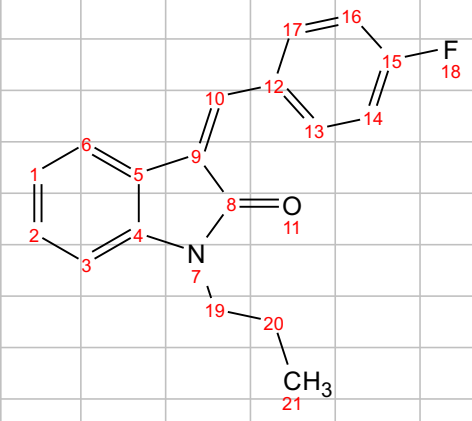


Hany samy 7a
Hany samy

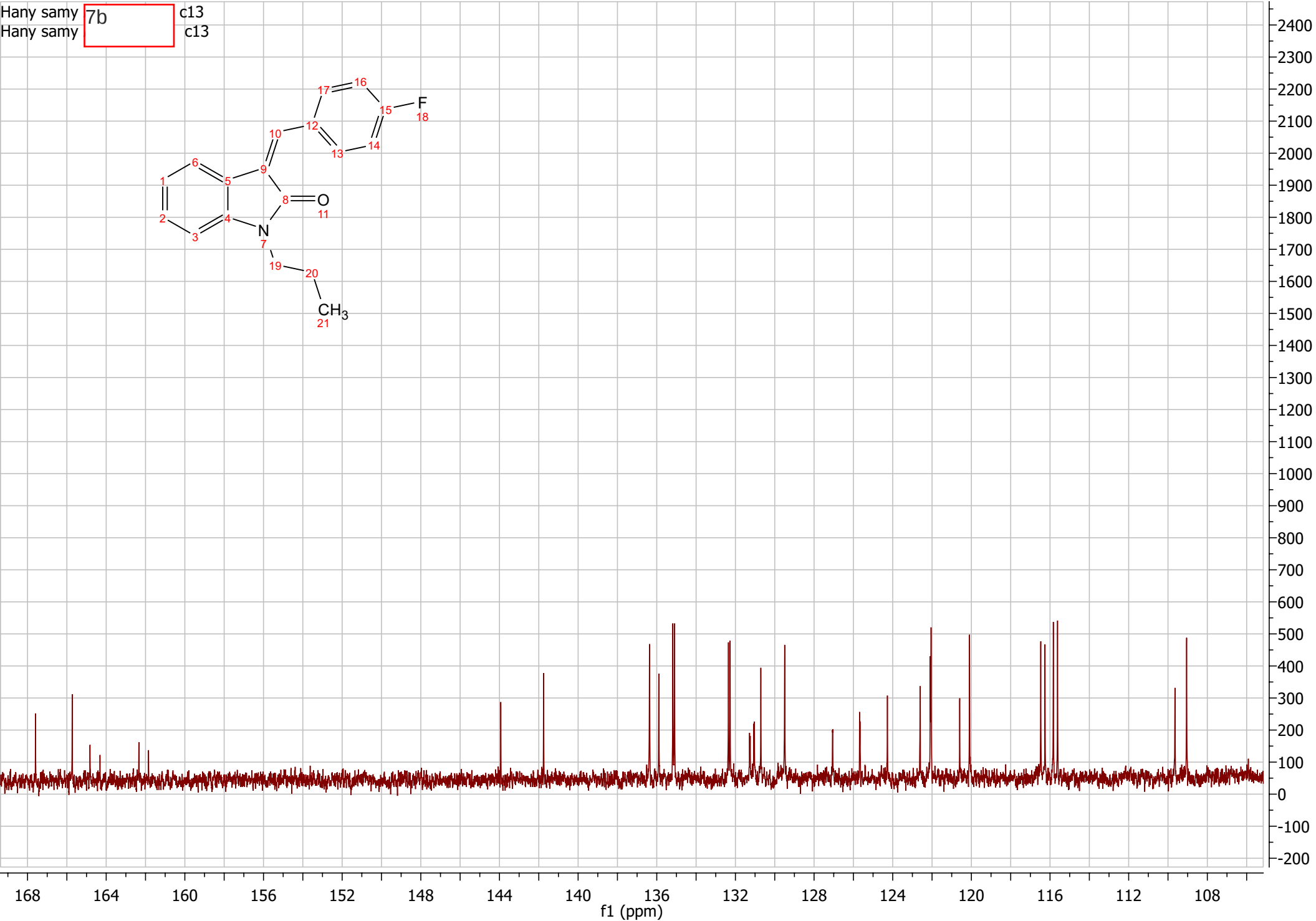
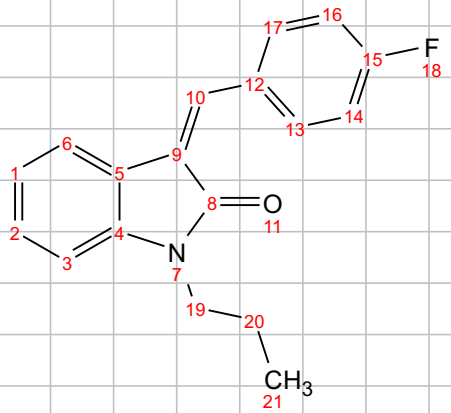
c13
c13



Hany samy 7b
Hany samy c13



Hany samy 7b c13
Hany samy c13



Al-Azhar University

The Regional Center for Mycology and Biotechnology



Requester Data:

Name: Dr. Hany Samy Mansour

Authority: Faculty of Pharmacy,
Assiut University

Sample Data:

Twelve samples had been submitted for elemental analysis.

Analysis Report:

Sample Code	C%	H%	N%
5b	66.47	4.75	8.8
7b	76.59	5.89	5.13
5c	67.71	5.49	8.57

5b →

7b →

5c →

INVESTIGATOR

M. El-Essy

DIRECTOR

[Signature]



Al-Azhar University Campus - Nasr City, Cairo, Egypt.

Tel: 0202 22620373

Fax: 0202 22620373

E.mail: rcmb@azhar.edu.eg

Website: <http://www.azhar.edu.eg.htm> * http://www.azhar.edu.eg/pages/fungi_center.htm

Facebook: RCMB AZHAR

P.O. box mail : 11751 Nasr City Cairo, Egypt.

Al-Azhar University

The Regional Center for Mycology and Biotechnology



Requester Data:

Name: Dr. Hany Samy Mansour
Authority: Faculty of Pharmacy,
Assiut University

Sample Data:

Twelve samples had been submitted for elemental analysis.

Analysis Report:

Sample Code	C%	H%	N%
5d	62.89	4.58	8.45
5a	70.41	4.23	7.29
7a	79.97	5.12	4.48

INVESTIGATOR

M. El-Hassan

DIRECTOR

Dr. Sh. El-Hassan



Al-Azhar University Campus - Nasr City, Cairo, Egypt.

Tel: 0202 22620373

Fax: 0202 22620373

E.mail: rcmb@azhar.edu.eg

Website: <http://www.azhar.edu.eg.htm> * http://www.azhar.edu.eg/pages/fungi_center.htm

Facebook: RCMB AZHAR

P.O. box mail : 11751 Nasr City Cairo, Egypt.