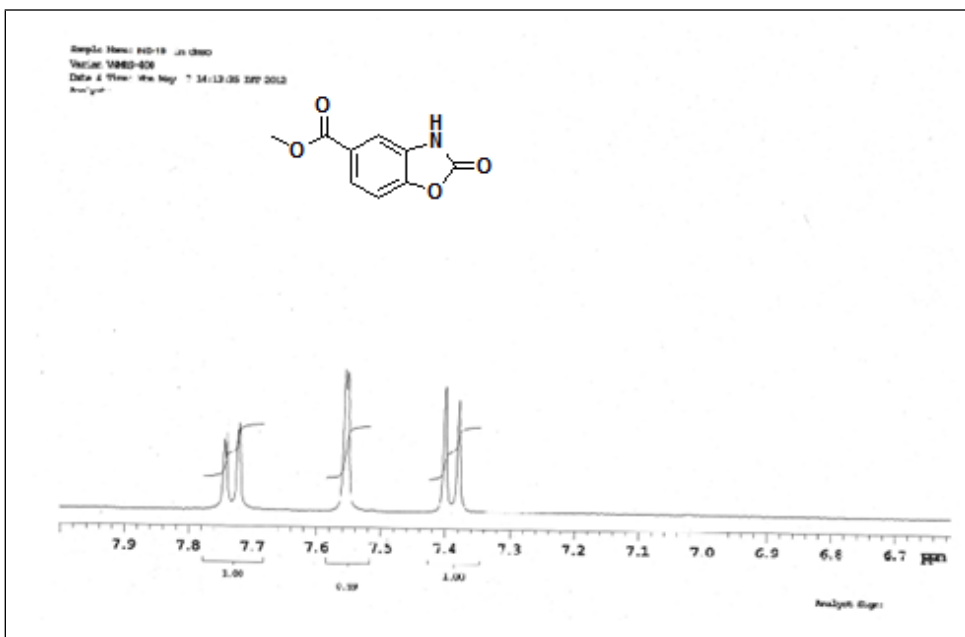
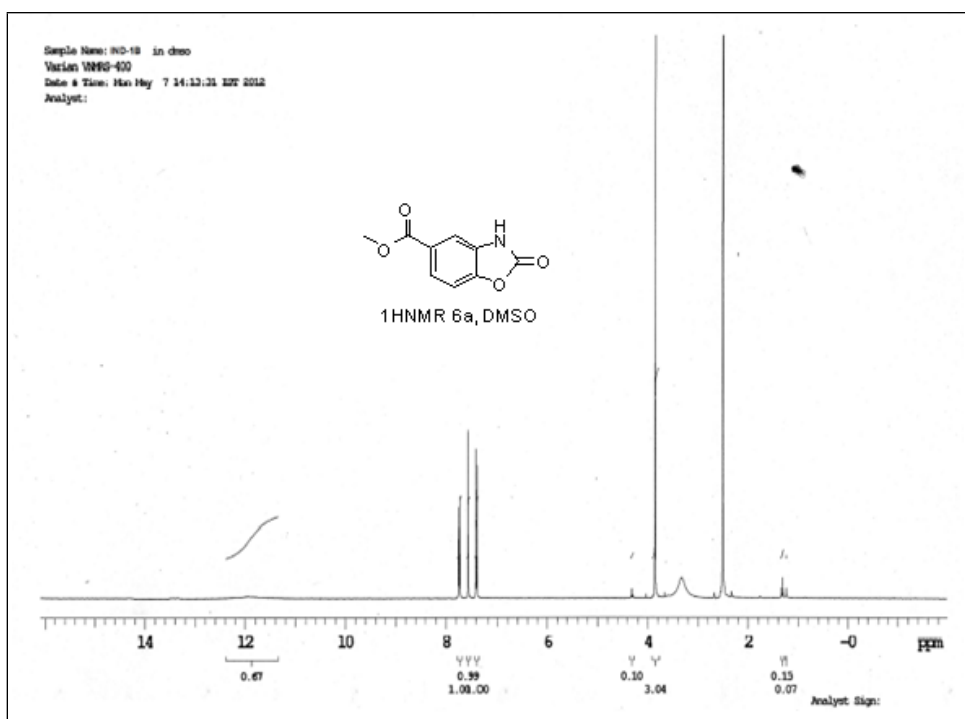


I. Copies of ^1H and ^{13}C NMR, and MS spectra for compounds 6a-6x

Spectra of compounds 6a-x

Figure 1: (6a)



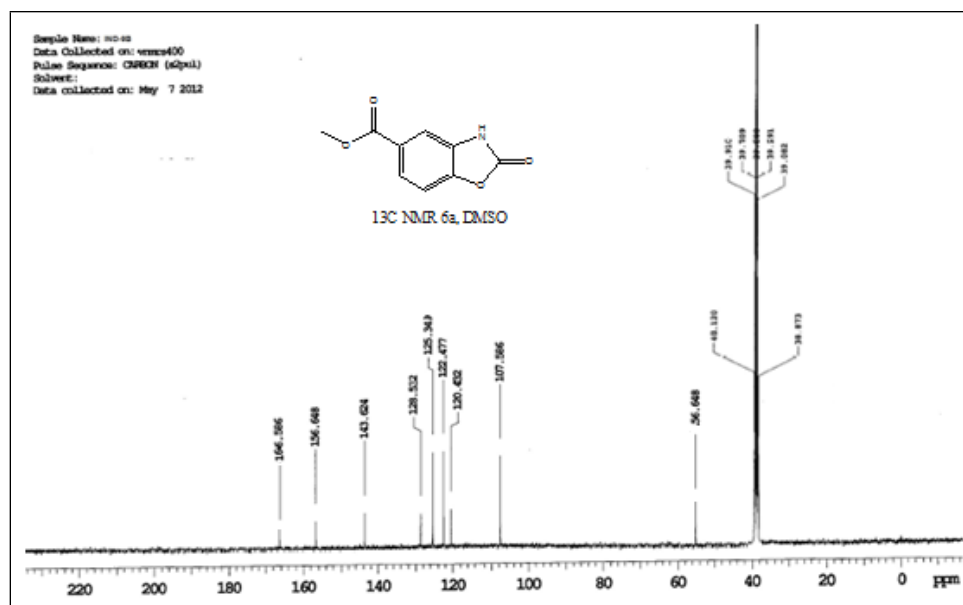
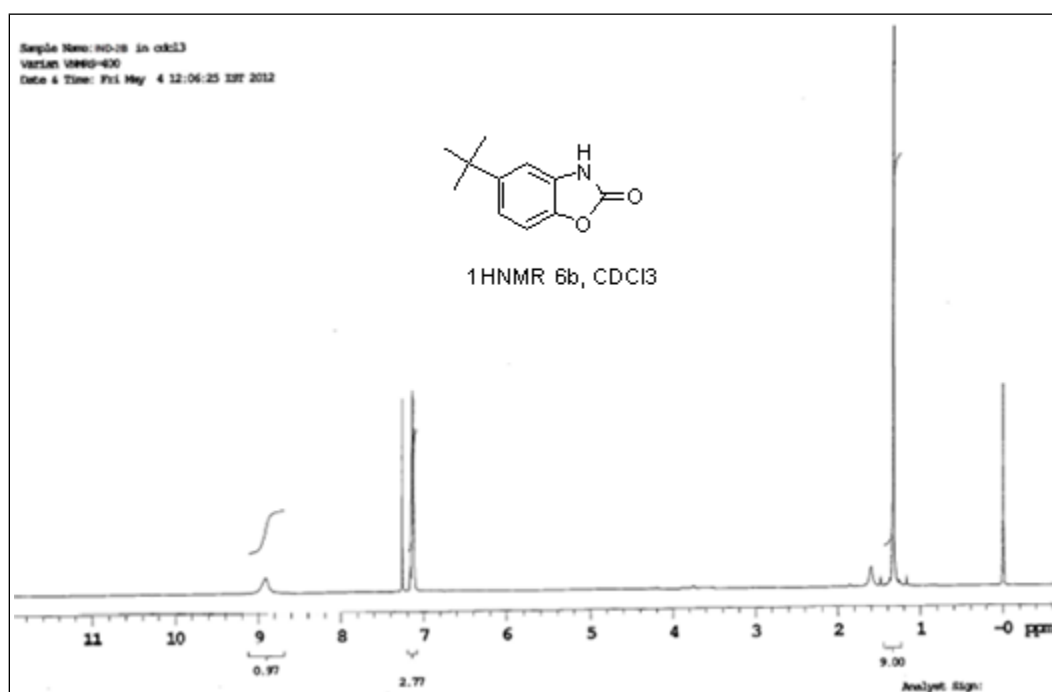


Figure 2: (6b)



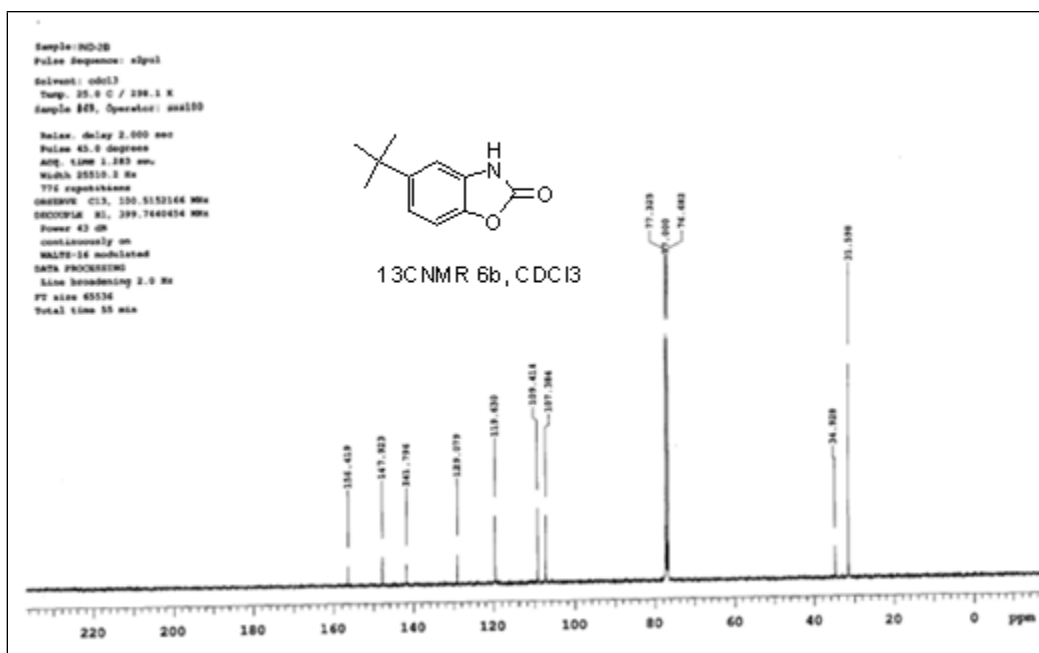
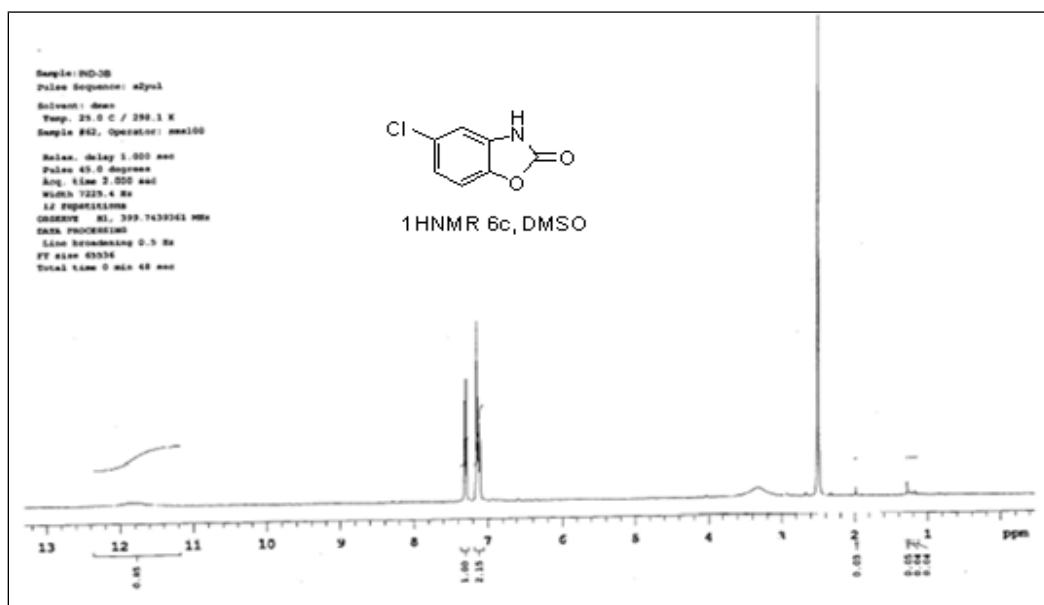
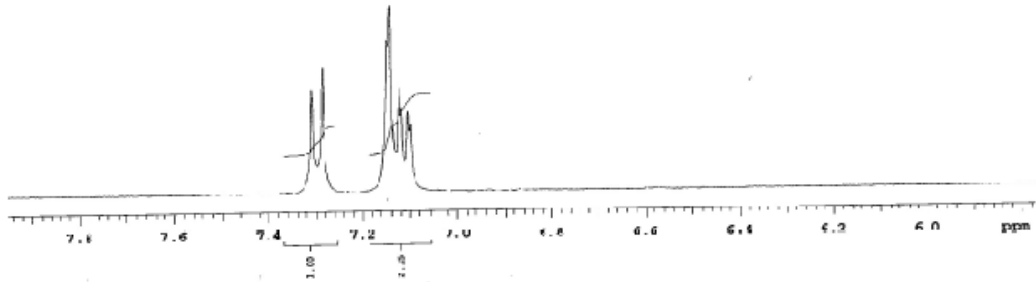
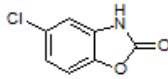


Figure 3: (6c)



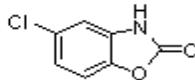
Sample: IND18
Date Acquired: 09-11
Solvent: Acet
Temp: 28.0 C / 392.1 K
Sample #AZ, Concentr: 0.0101

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.000 sec
Width: 7525.4 Hz
12 repetitions
nu000000 01, 200, 543963 MHz
DATA PROCESSING
Line broadening 0.3 Hz
SI size 65034
Total time 0 min 48 sec



Sample Name: IND18
Date Collected: 09-11-2012
Pulse Sequence: CPMAS (qcp1)
Solvent: cdcl3
Date collected on: May 16 2012

Temp: 25.0 C / 299.1 K
Operator: rsm1
Relax. delay 3.000 sec
Pulse 45.0 degrees
Acq. time 1.310 sec
Width: 25000.0 Hz
6574 repetitions
nu000000 01, 100, 531432 MHz
nu000000 02, 100, 531432 MHz
Power 18 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
SI size 45534
Total time 12 hr, 38 min



¹³CNMR 6c, CDCl₃

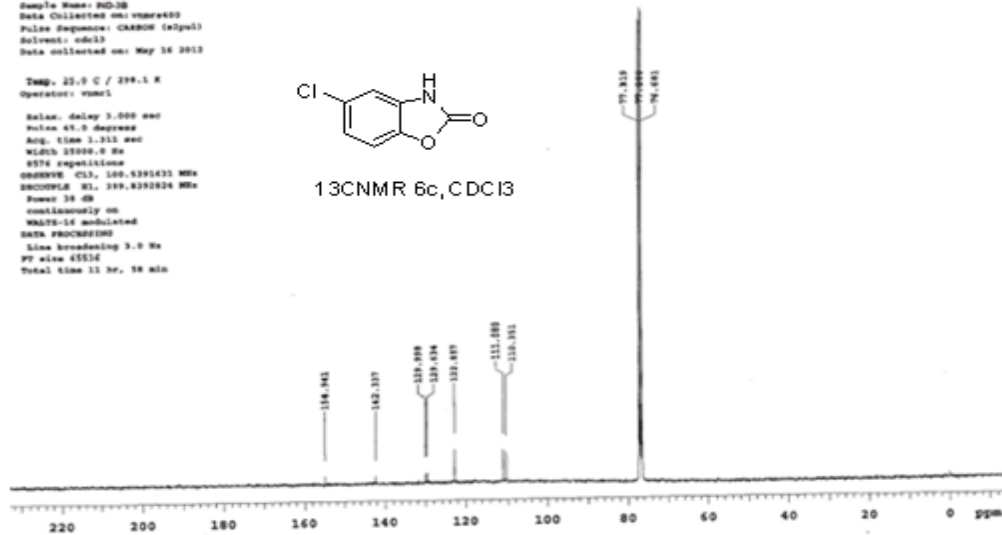


Figure 4: (6d)

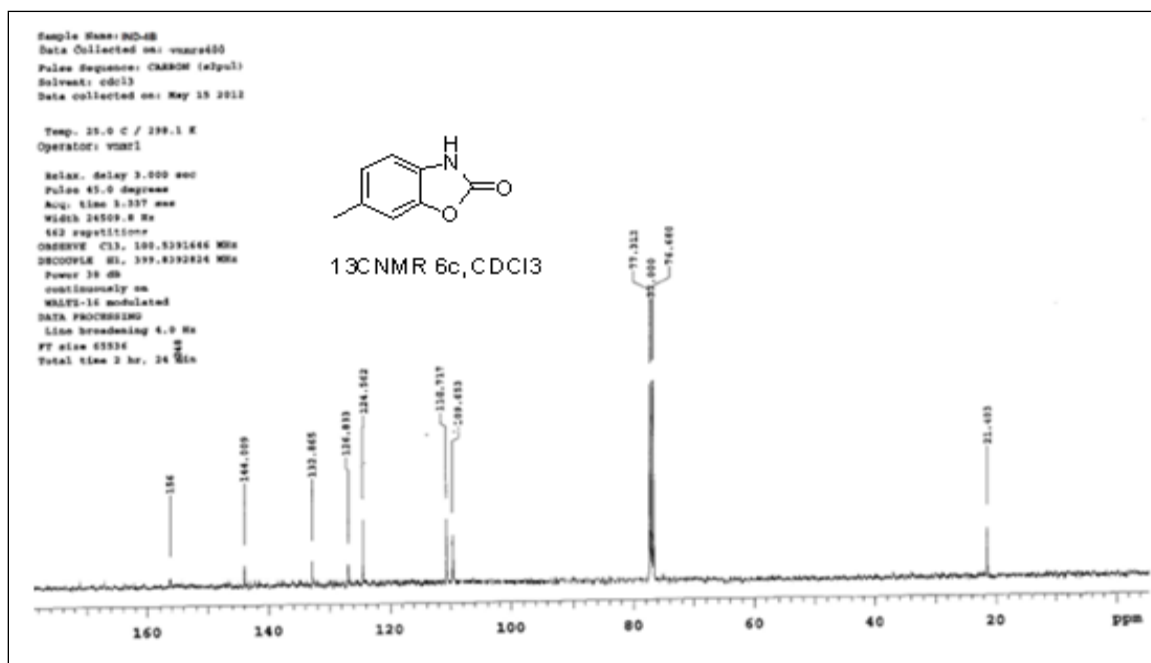
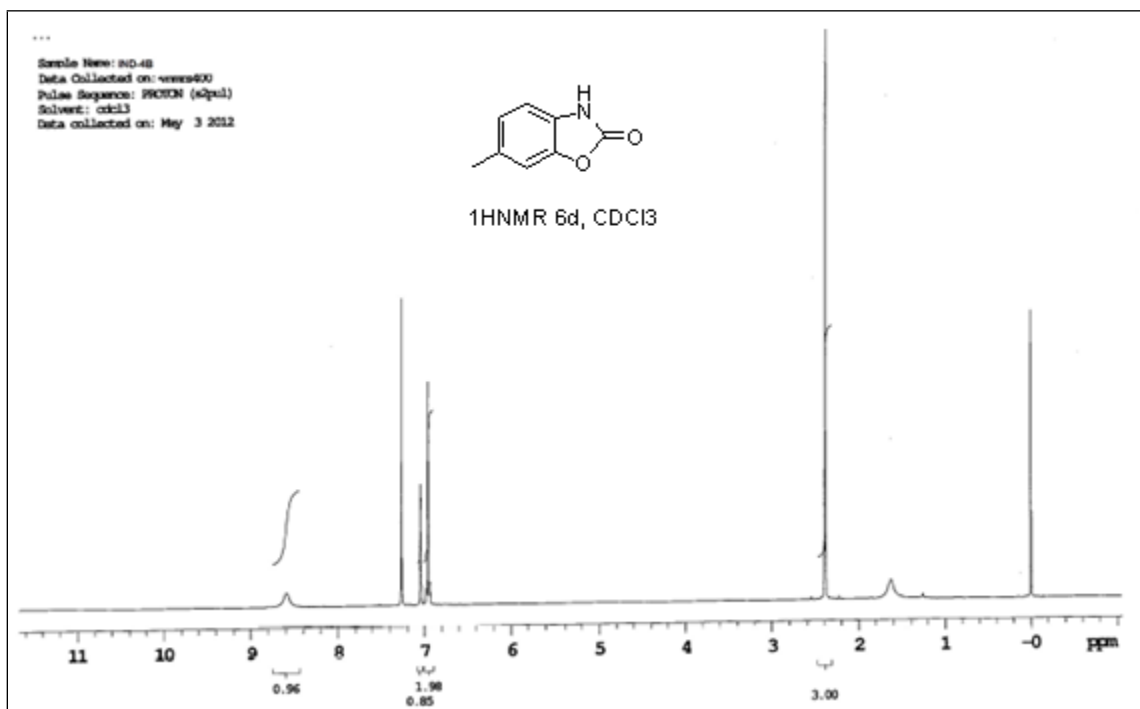
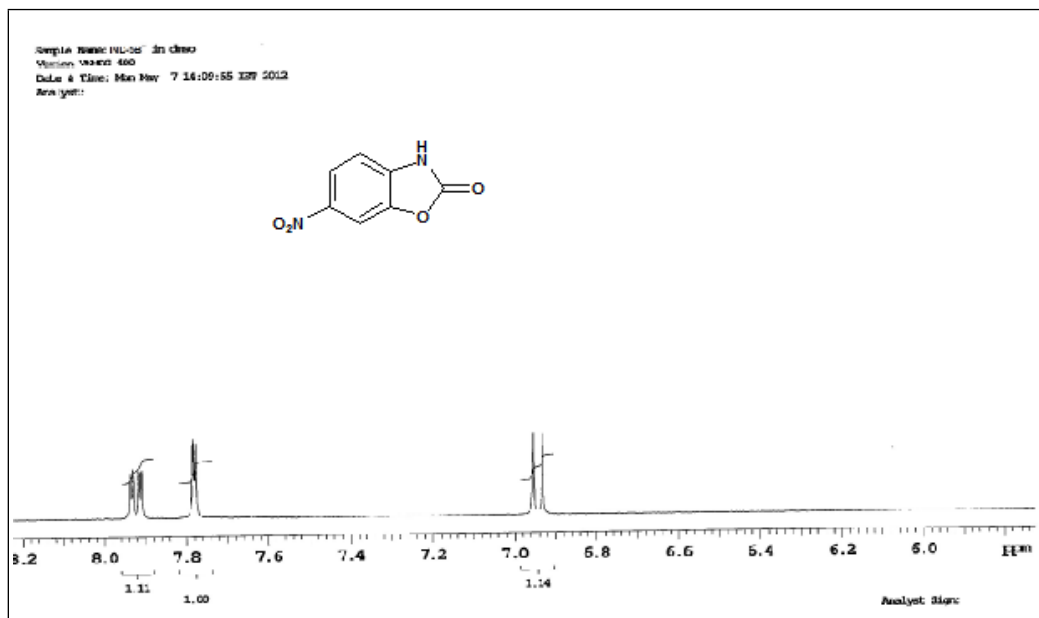
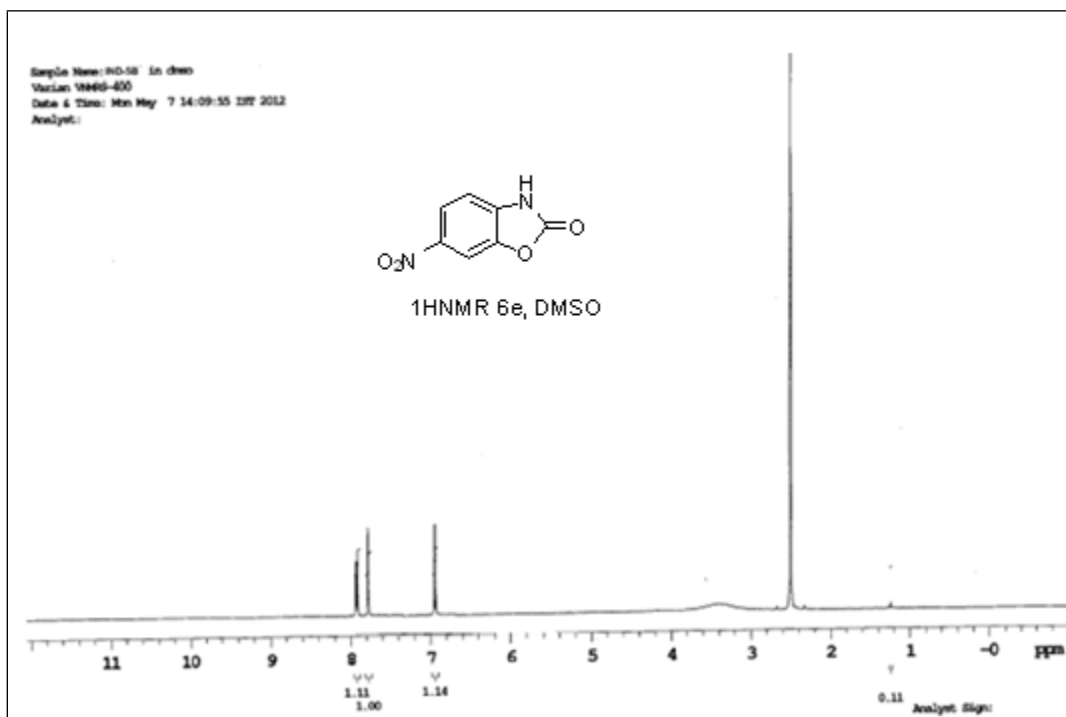


Figure 5: (6e)



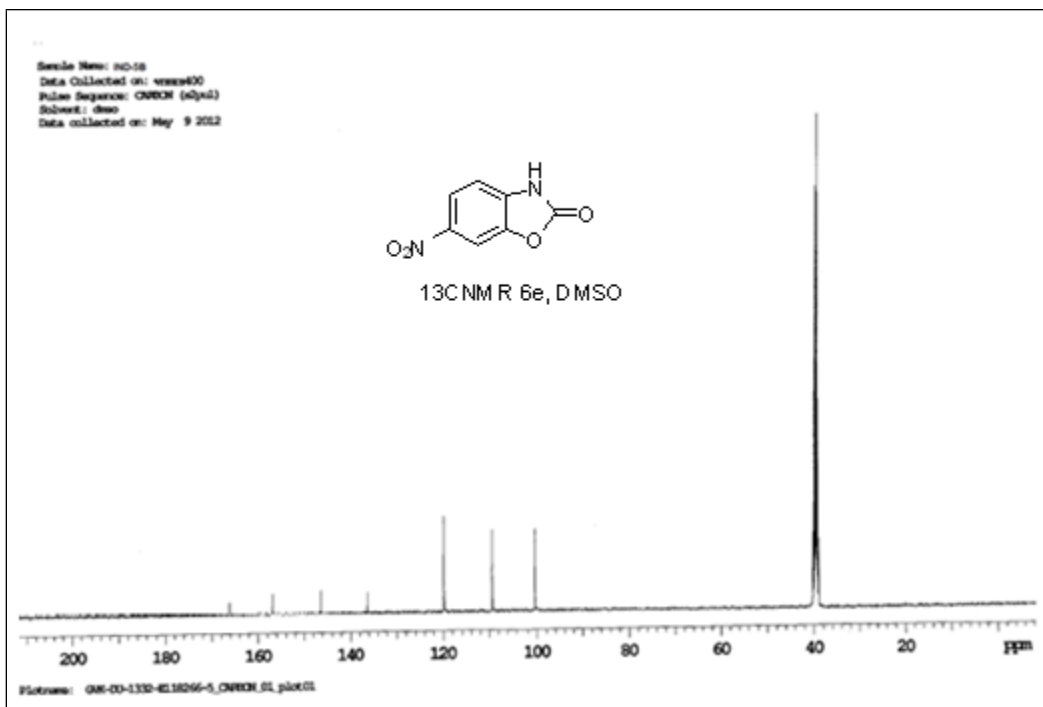
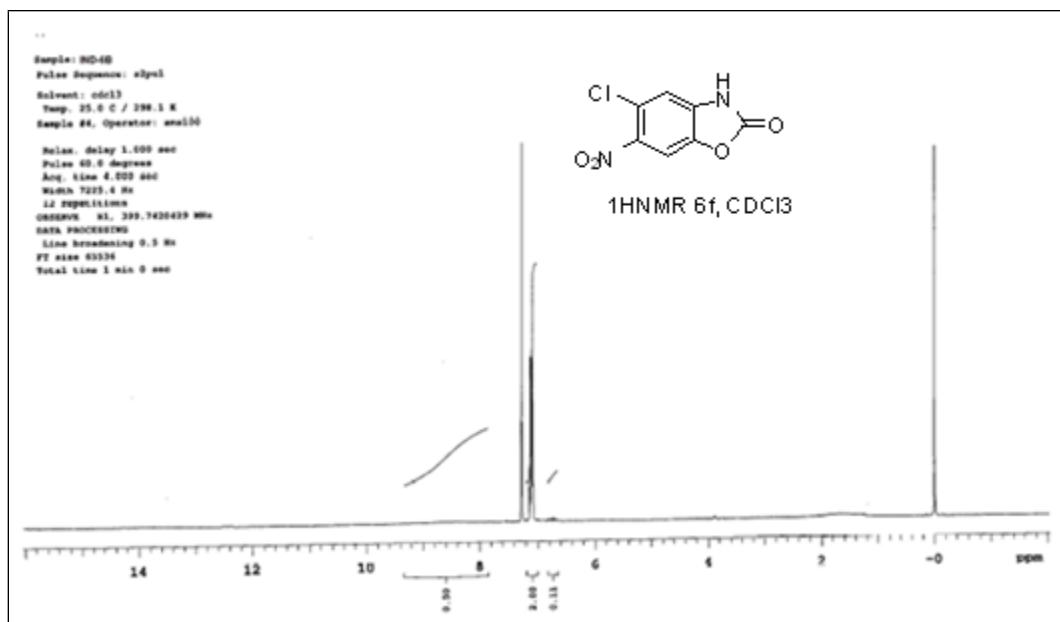


Figure 6: (6f)



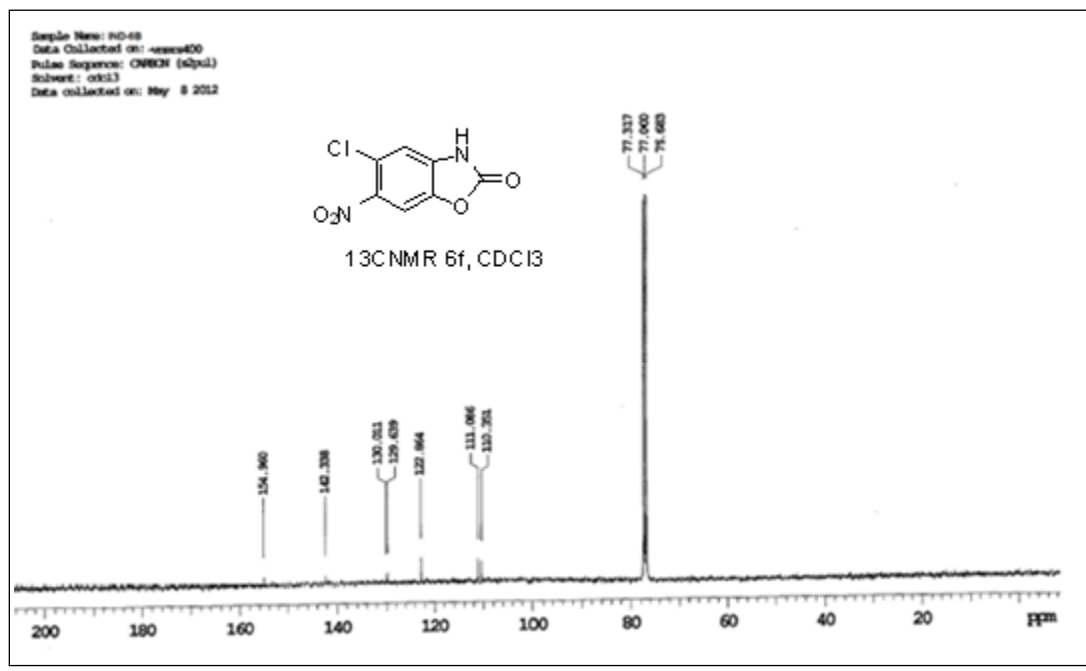
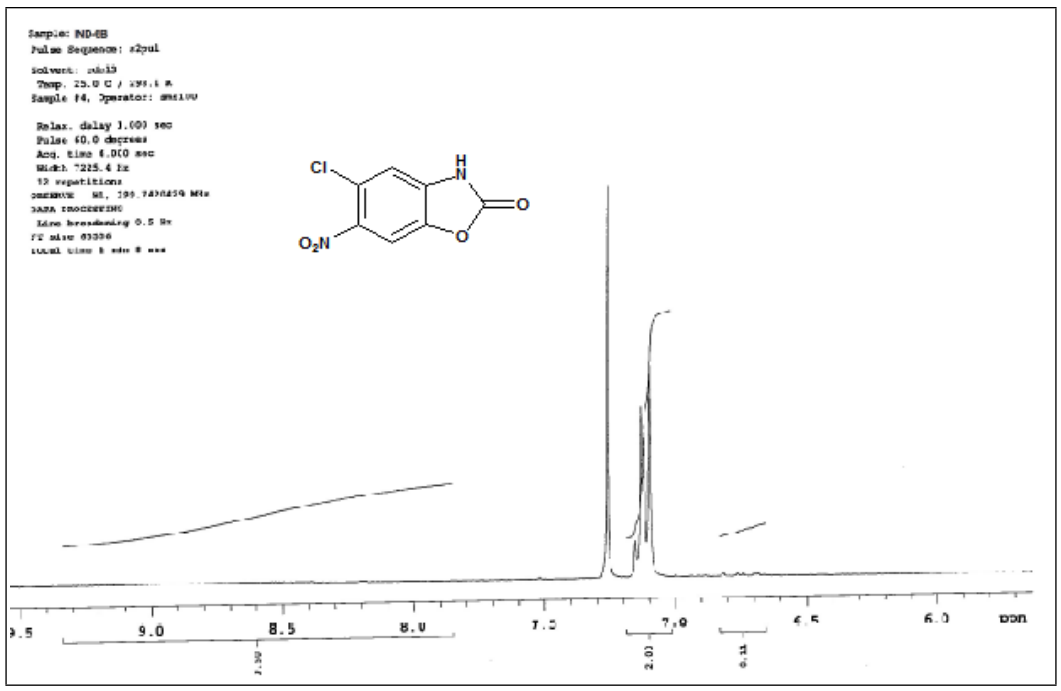


Figure 7: (6g)

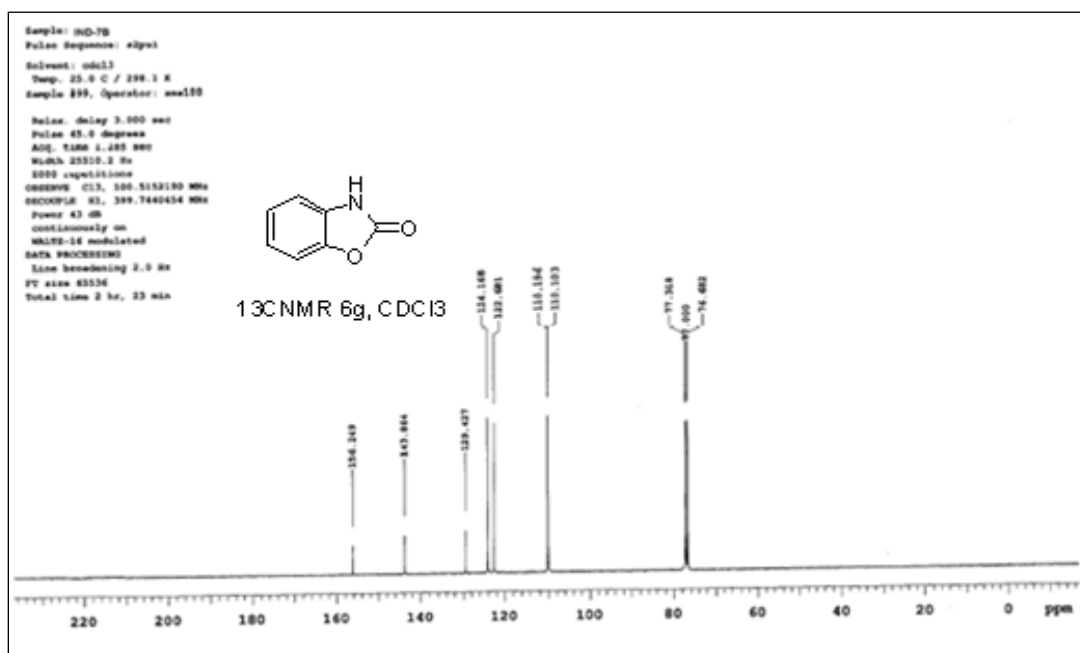
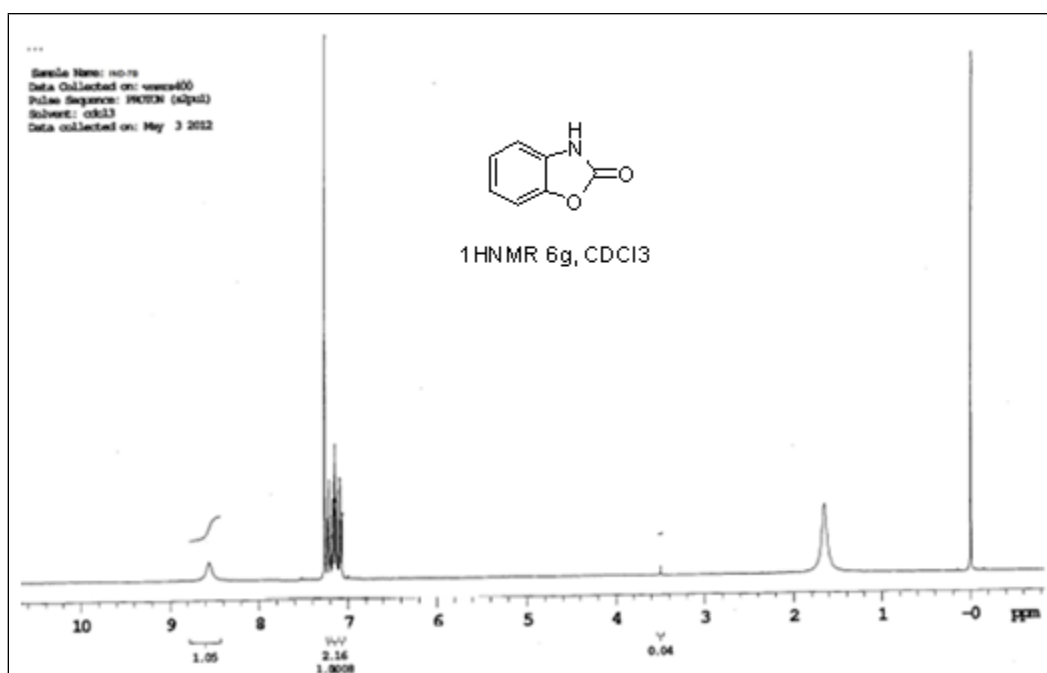
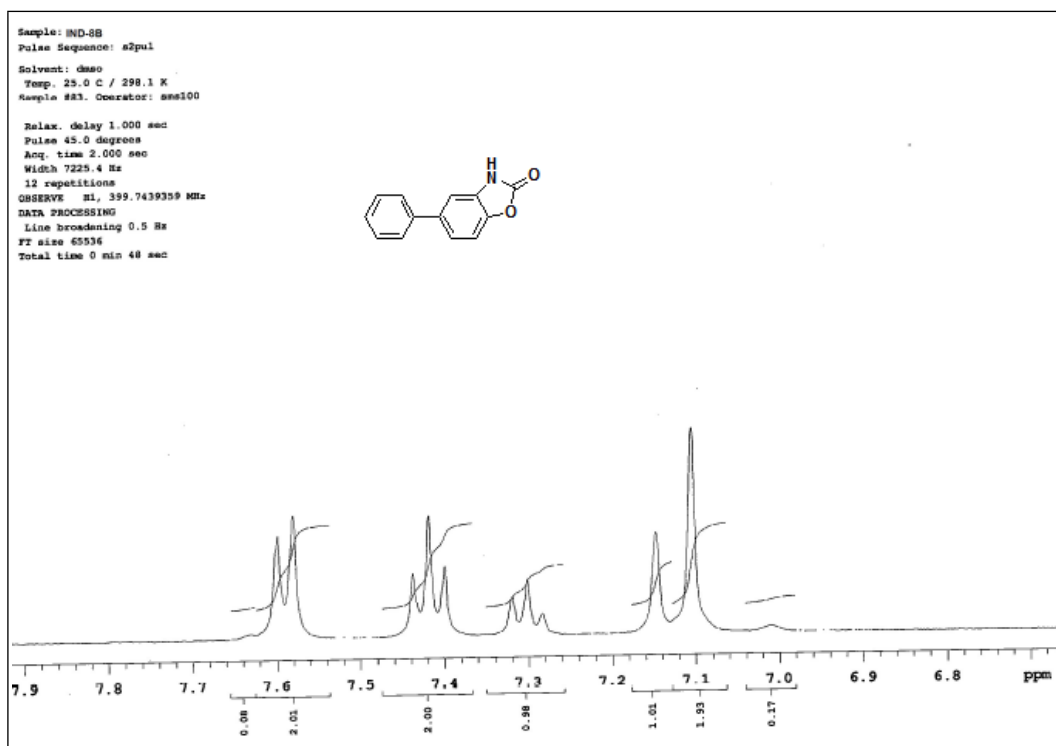
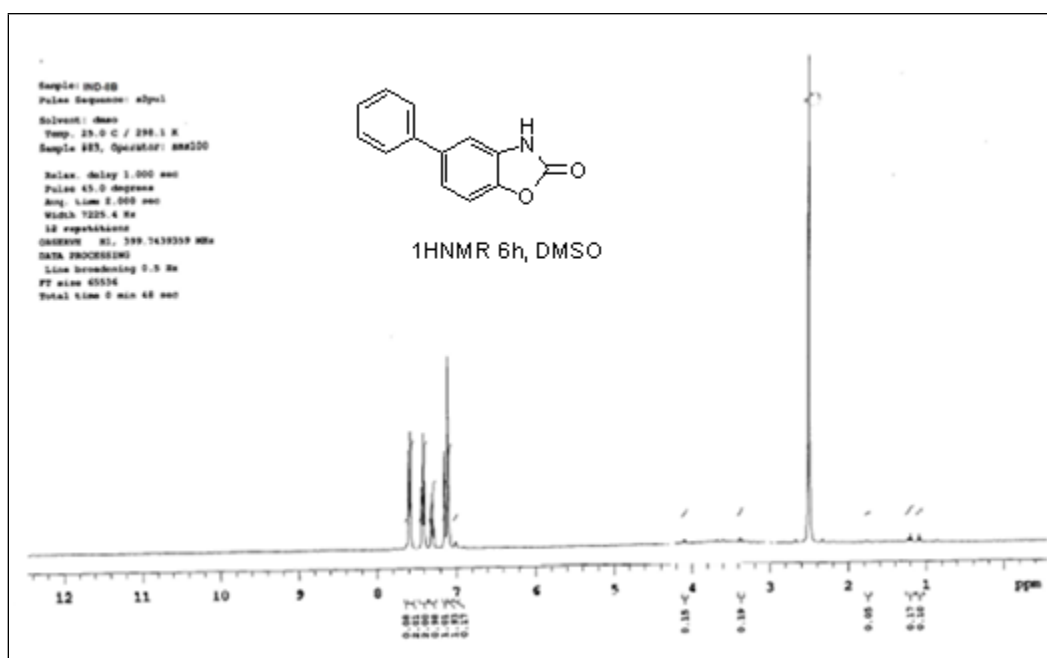


Figure 8: (6h)



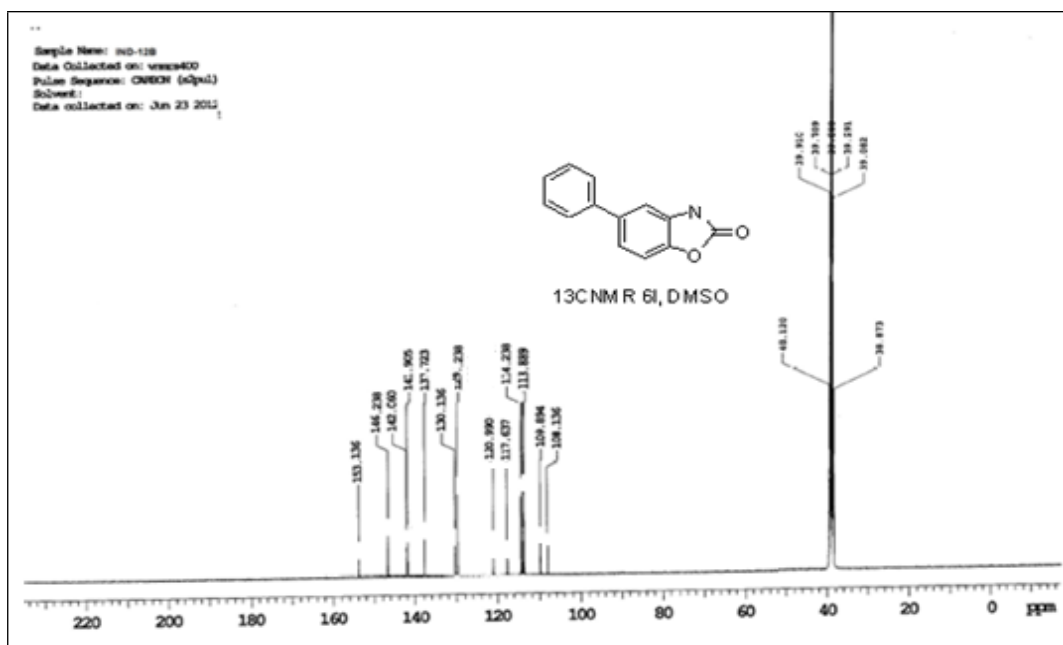
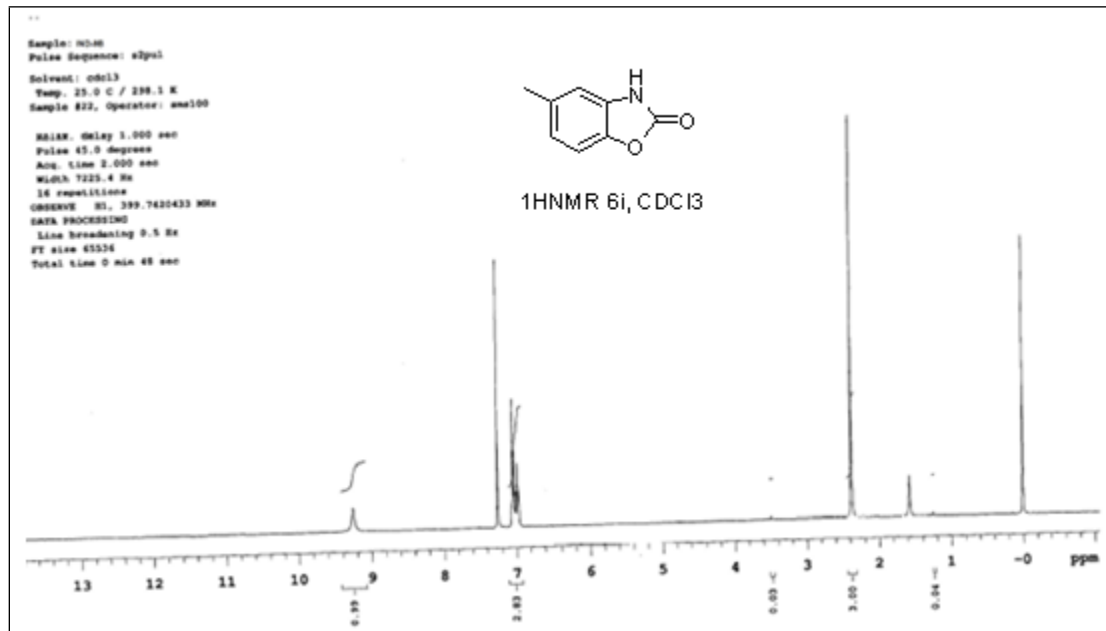
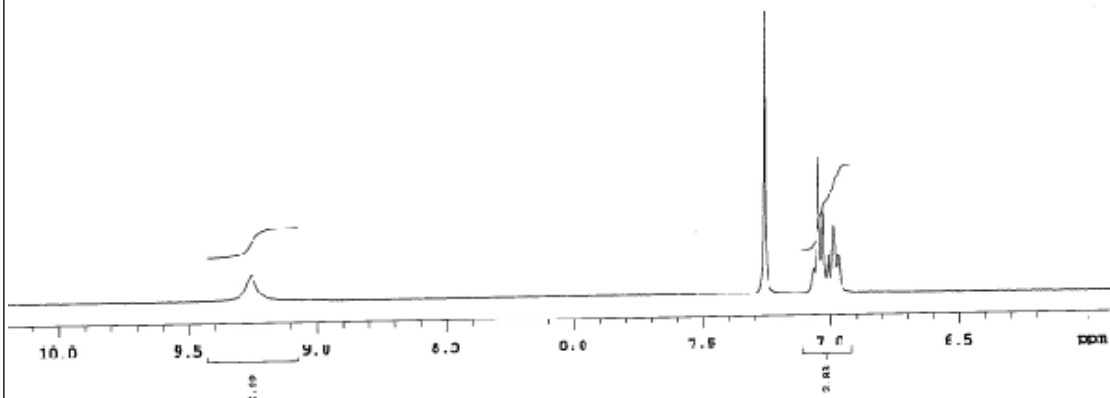
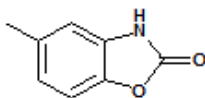


Figure 9: (6i)

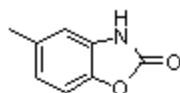


Sample Name: 0000
Pulse Sequence: zgpg30
Solvent: cdcl3
Temp: 29.0 C / 130.1 K
Sample Size, Operator: anal04

Relax. delay 1.000 sec
Pulse 45.0 degree
Acq. Time 2.090 sec
Width 1225.4 Hz
16 repetitions
OBSERVE HI, 199.748000 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 0 min 48 sec



Sample Name: 0000
Data Collected on: vnmr400
Pulse Sequence: zgpg30
Solvent: cdcl3
Data collected on: May 7 2012



¹³C NMR 61, CDCl₃

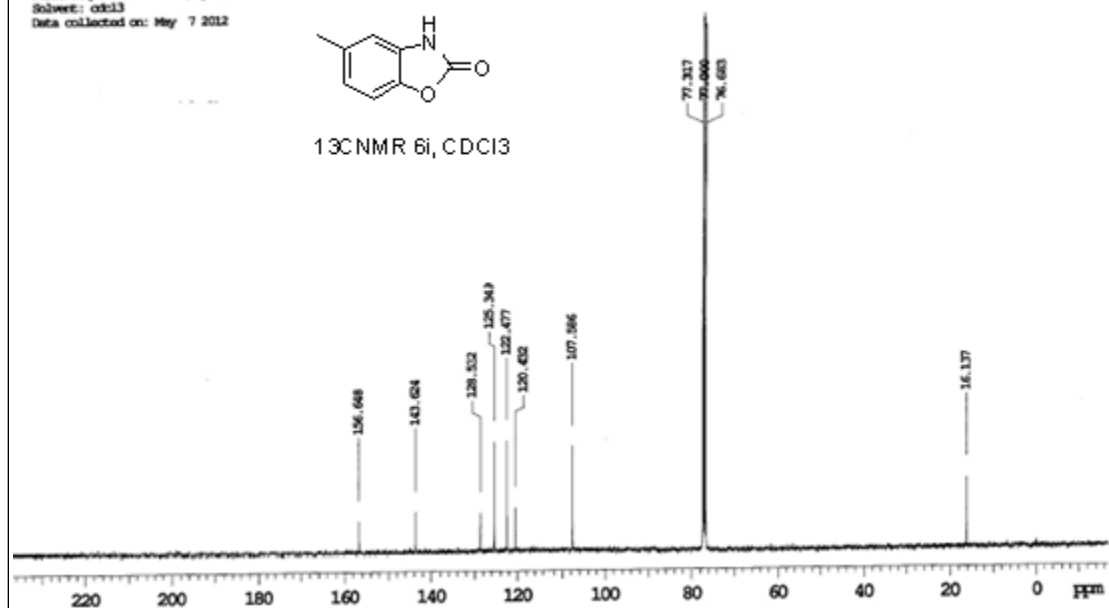
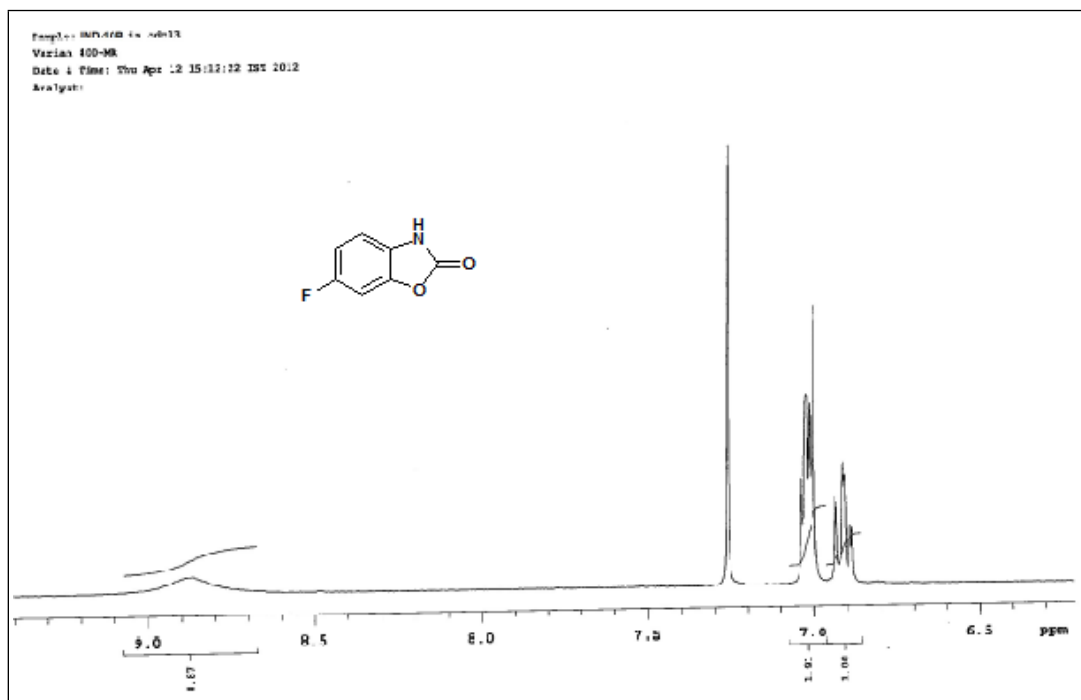
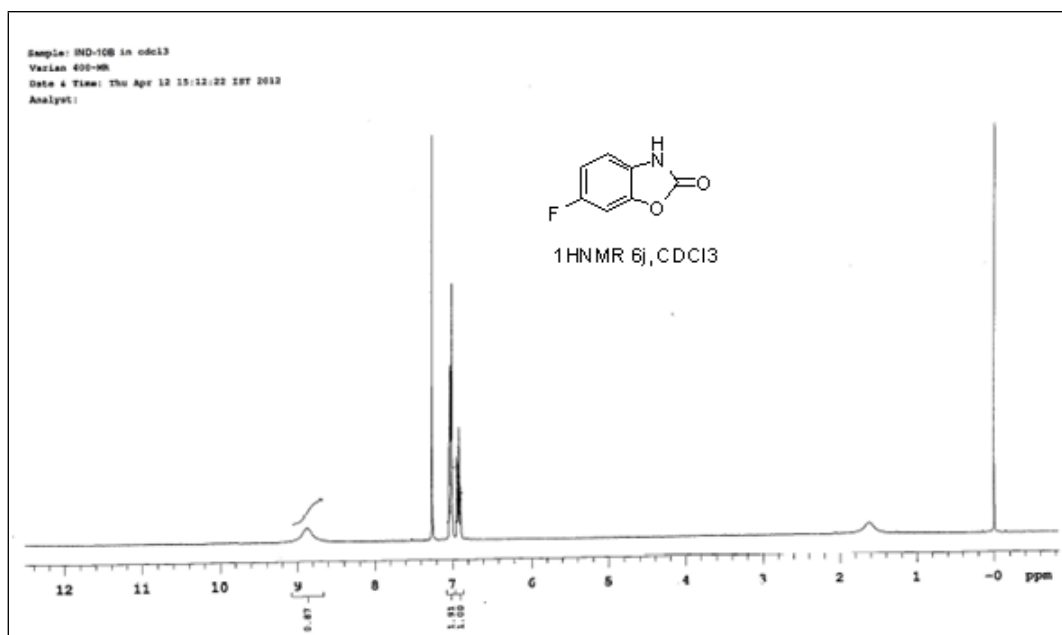


Figure 10: (6j)



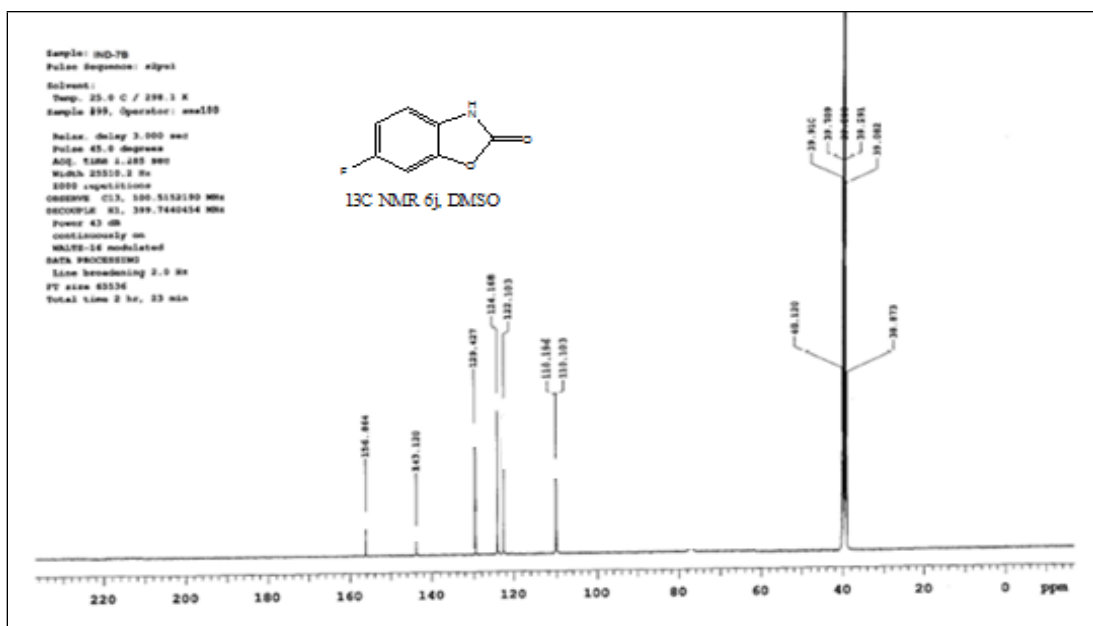
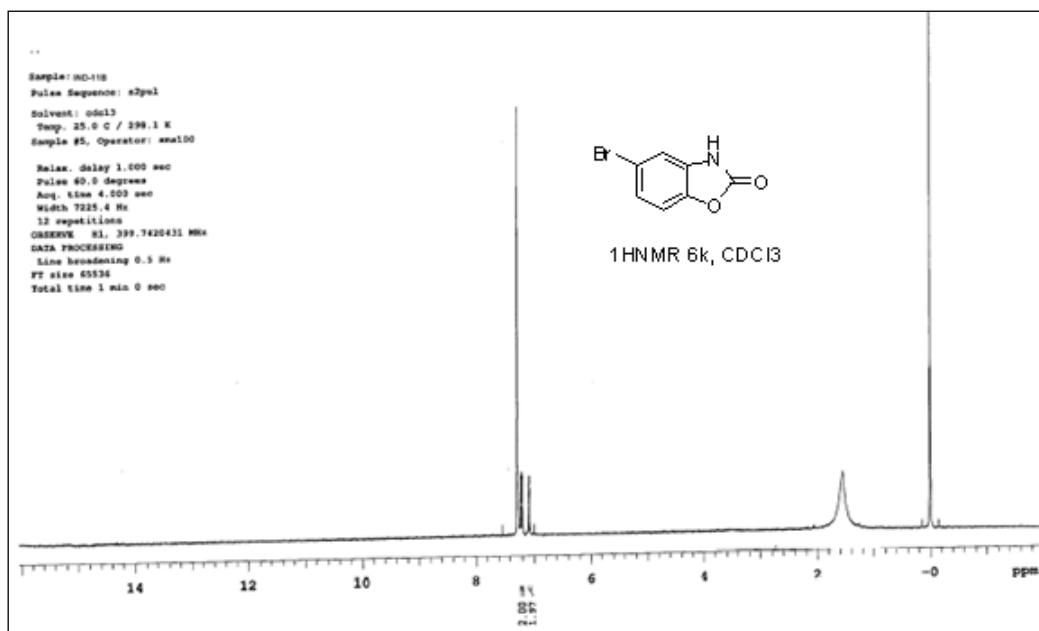


Figure 11: (6k)



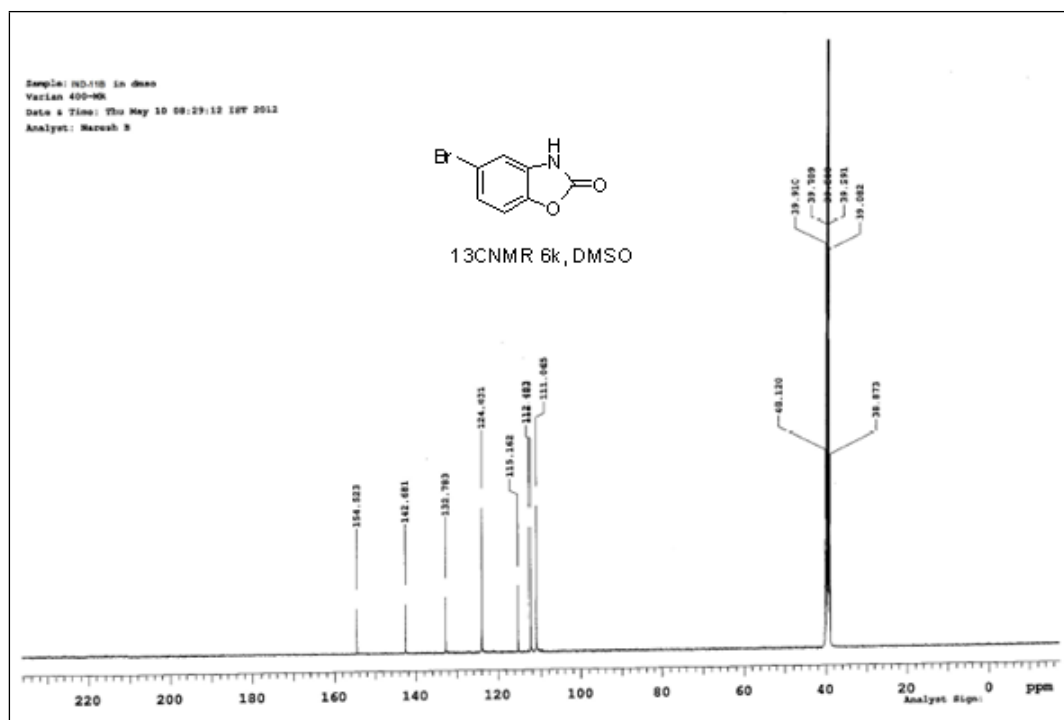
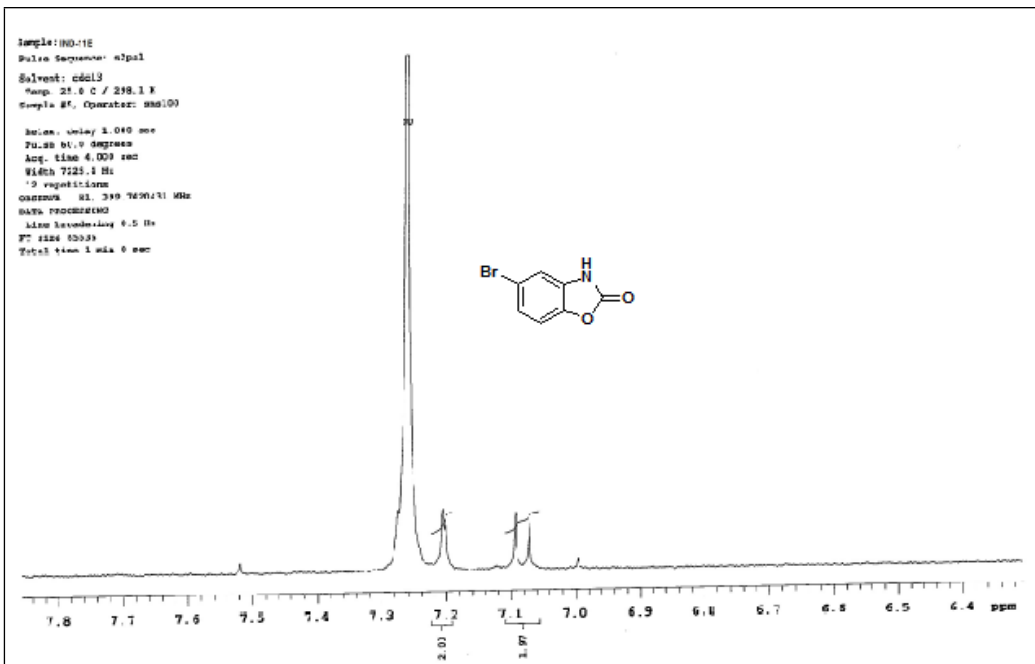
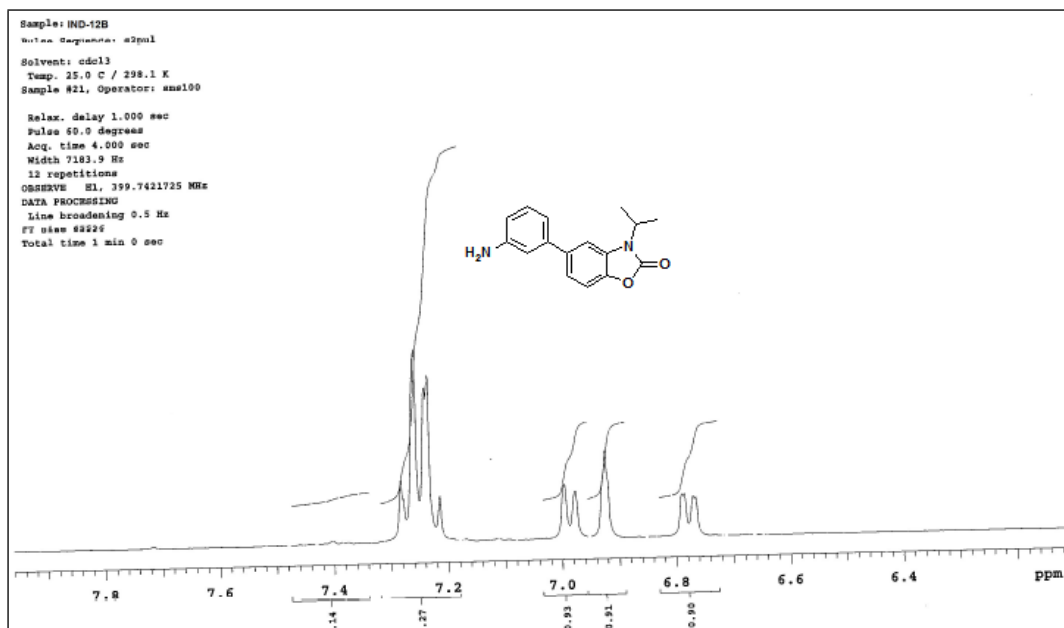
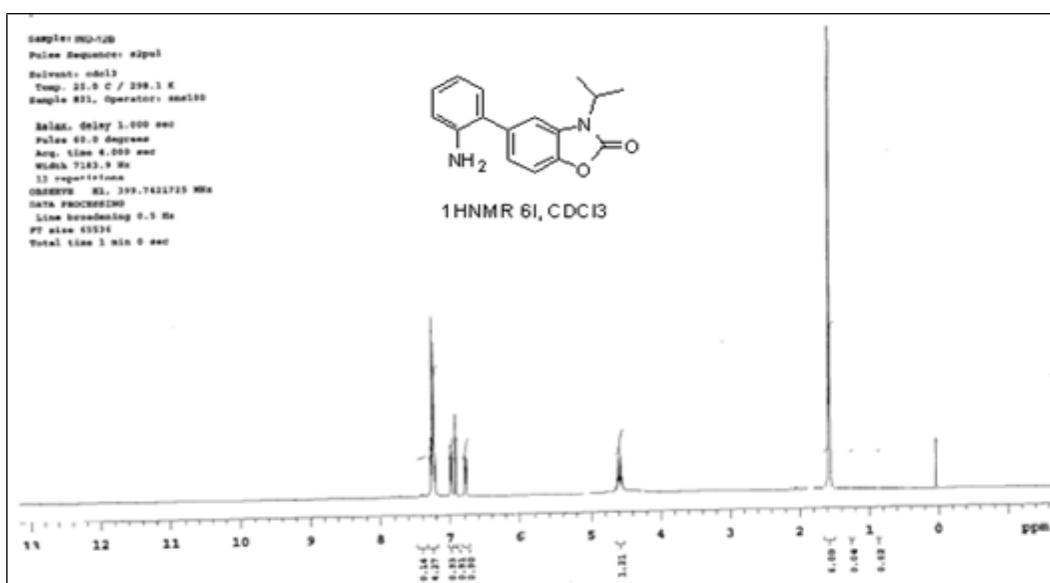


Figure 12: (61)



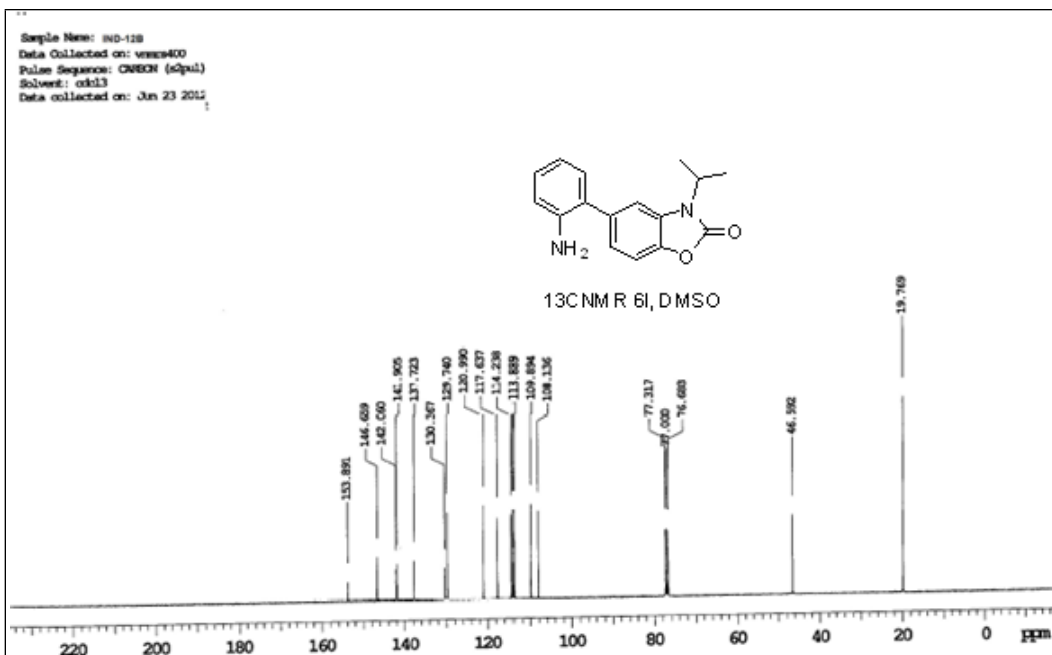
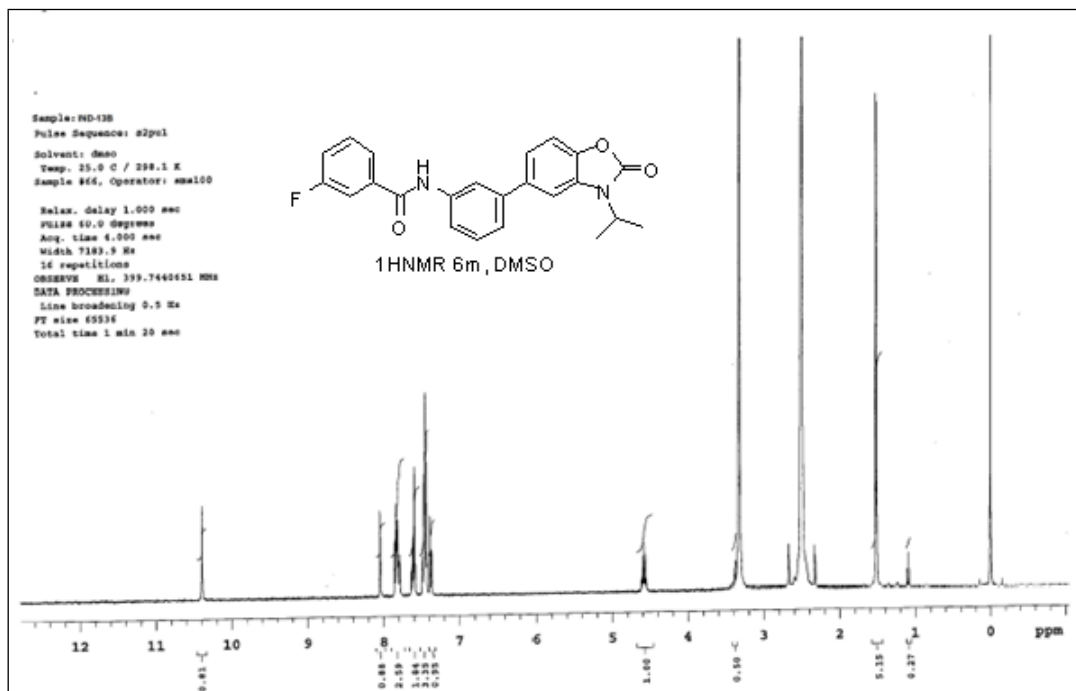
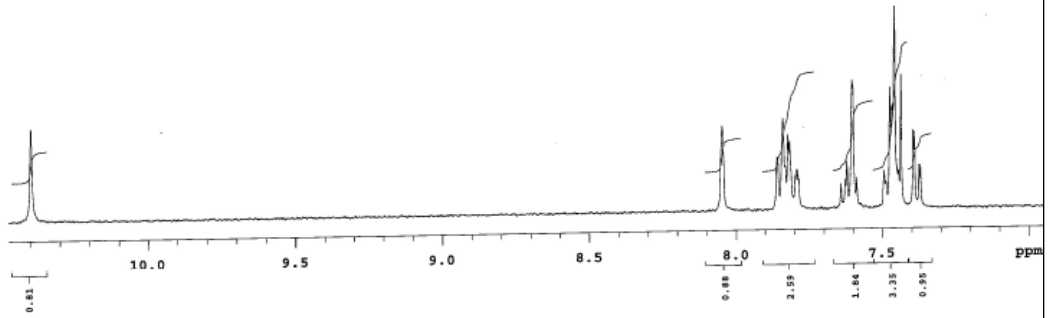
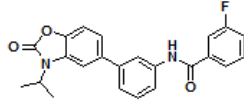


Figure 13: (6m)



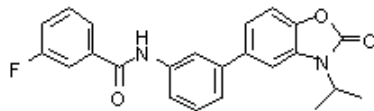
Sample: ND-128
 Pulse Sequence: s2pul
 Solvent: dmsc
 Temp: 25.0 C / 298.1 K
 Sample #65, Operator: am100

Relax. delay 1.000 sec
 Pulse 40.0 degrees
 Acq. time 4.000 sec
 Width 7193.9 Hz
 16 repetitions
 OBSERVE H1, 399.7440651 MHz
 DATA PROCESSING
 Line broadening 0.5 Hz
 FT size 65536
 Total time 1 min 20 sec



Sample: ND-128
 Pulse Sequence: s2pul
 Solvent: dmsc
 Temp: 25.0 C / 298.1 K
 Sample #53, Operator: am100

Relax. delay 3.000 sec
 Pulse 45.0 degrees
 Acq. time 1.331 sec
 Width 25000.0 Hz
 3200 repetitions
 OBSERVE C13, 100.625702 MHz
 PROCURE H1, 399.7460712 MHz
 PPMWZ 43 dB
 continuously on
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 2.0 Hz
 FT size 65536
 Total time 1 hr, 24 min



13CNMR 6m, DMSO

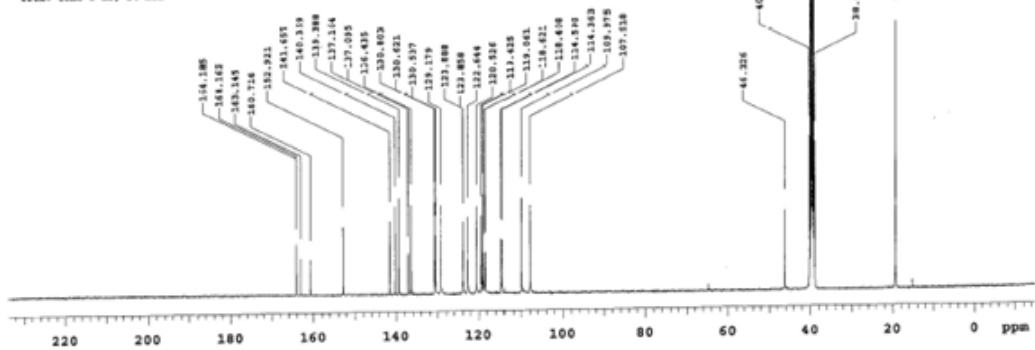
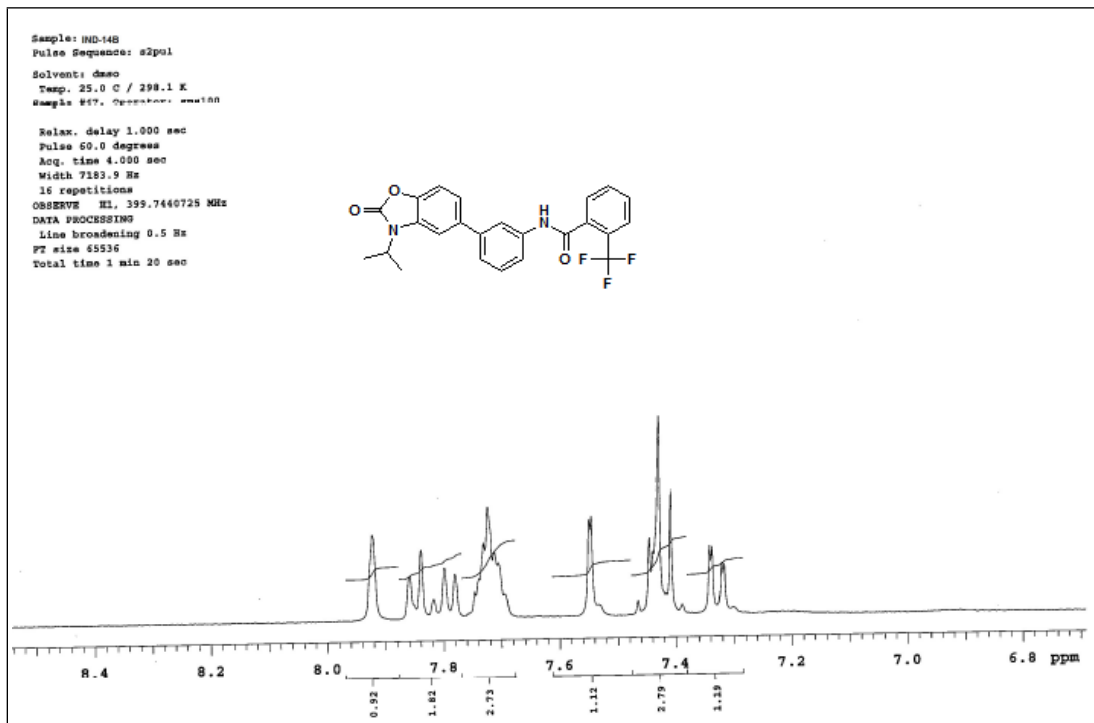
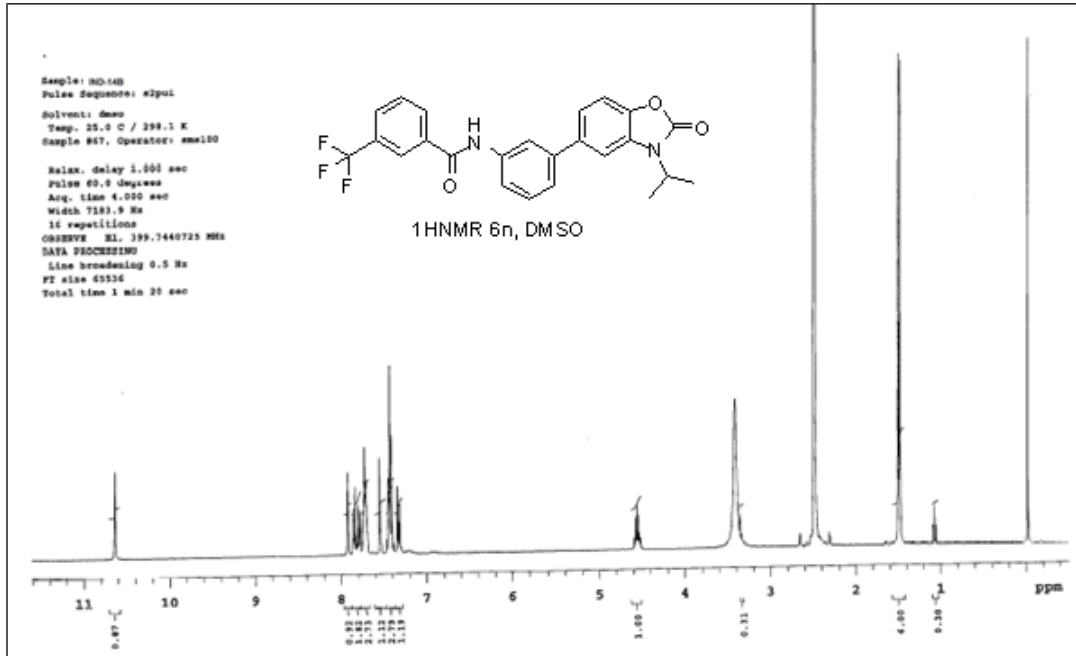


Figure 14: (6n)



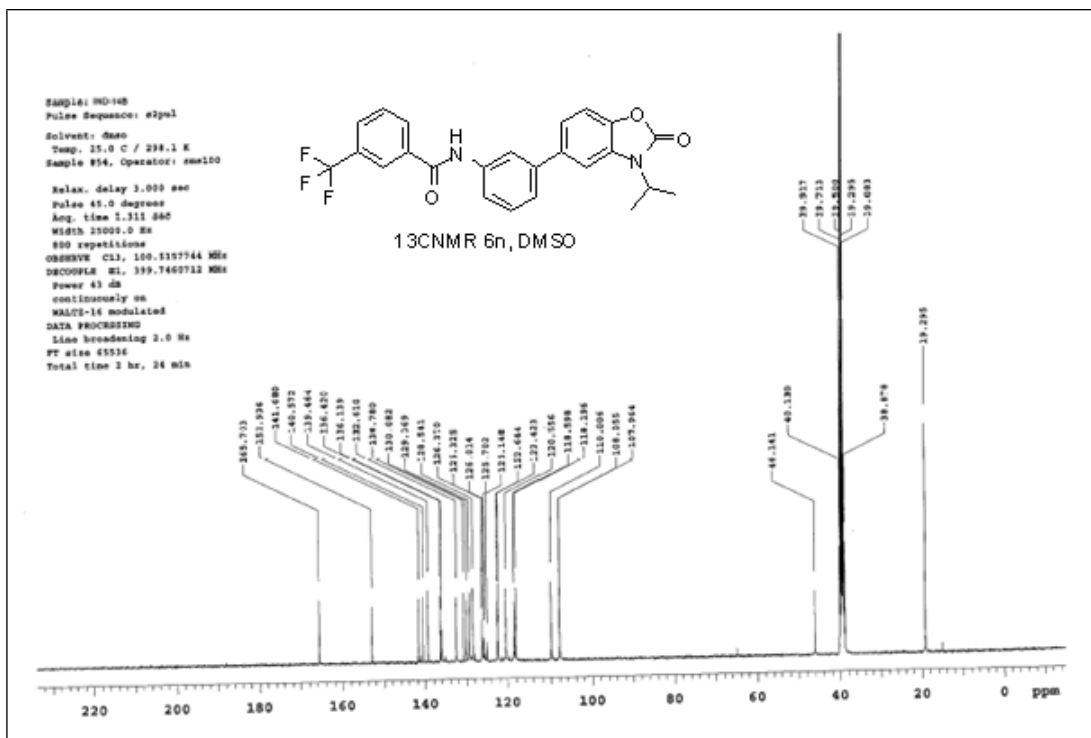
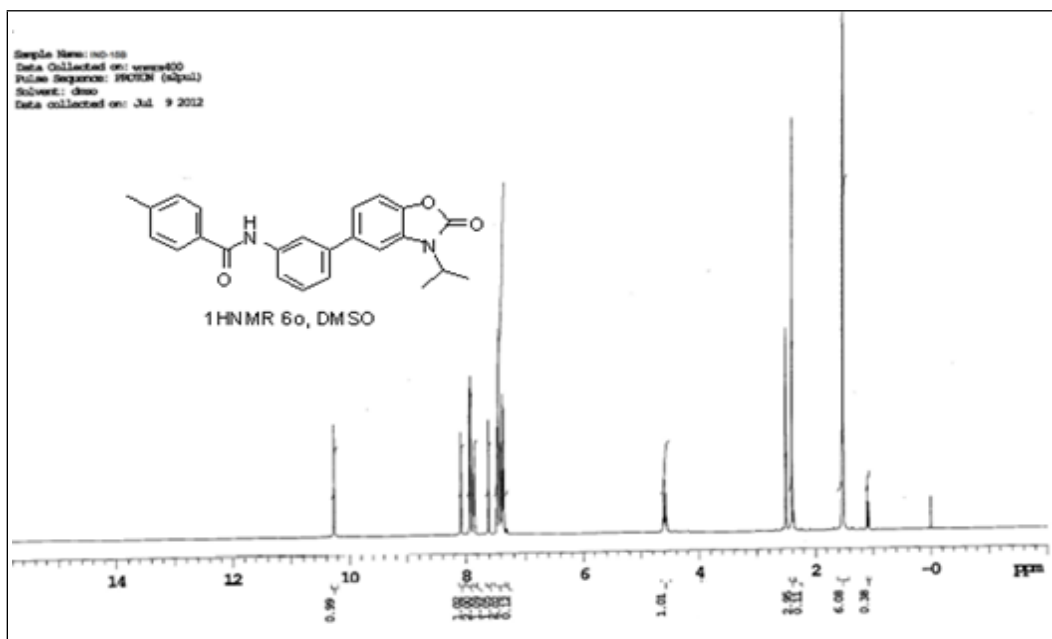
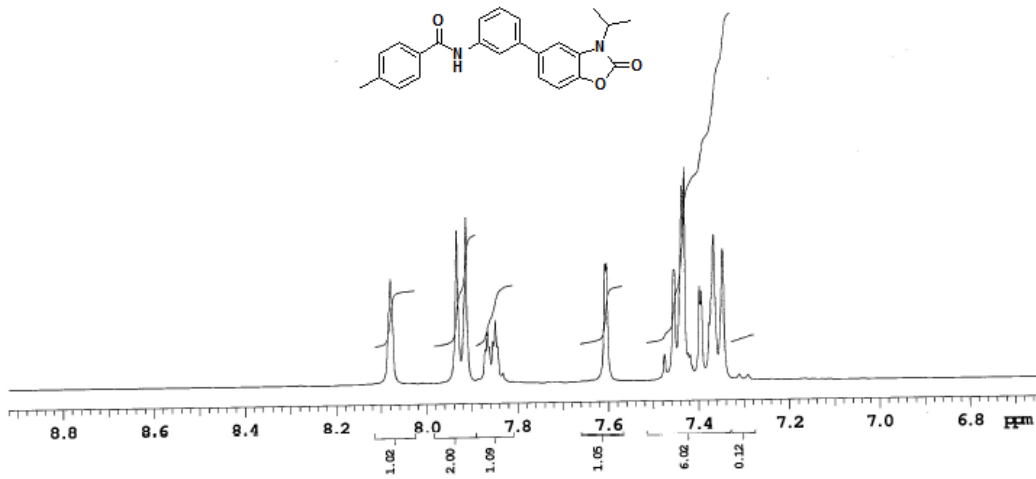


Figure 15: (6o)



Sample Name: 100-158
Data Collected on: vnmr400
Pulse Sequence: zgpg30 (cpul)
Solvent: dms
Data collected on: Jul 9 2012



Sample Name: 100-158
Data Collected on: vnmr400
Pulse Sequence: zgpg30 (cpul)
Solvent: dms
Data collected on: Jul 9 2012

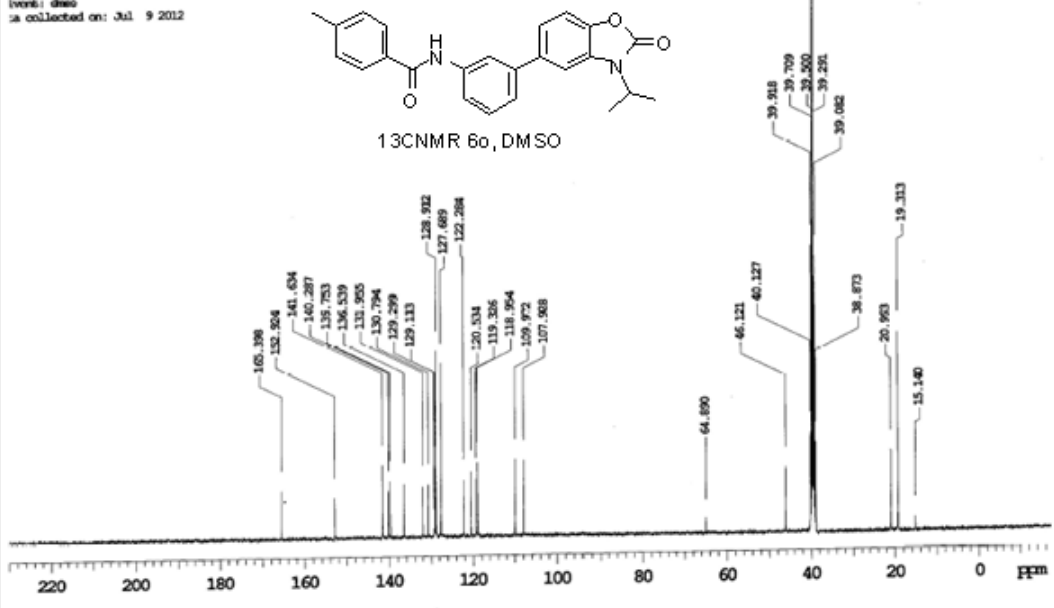
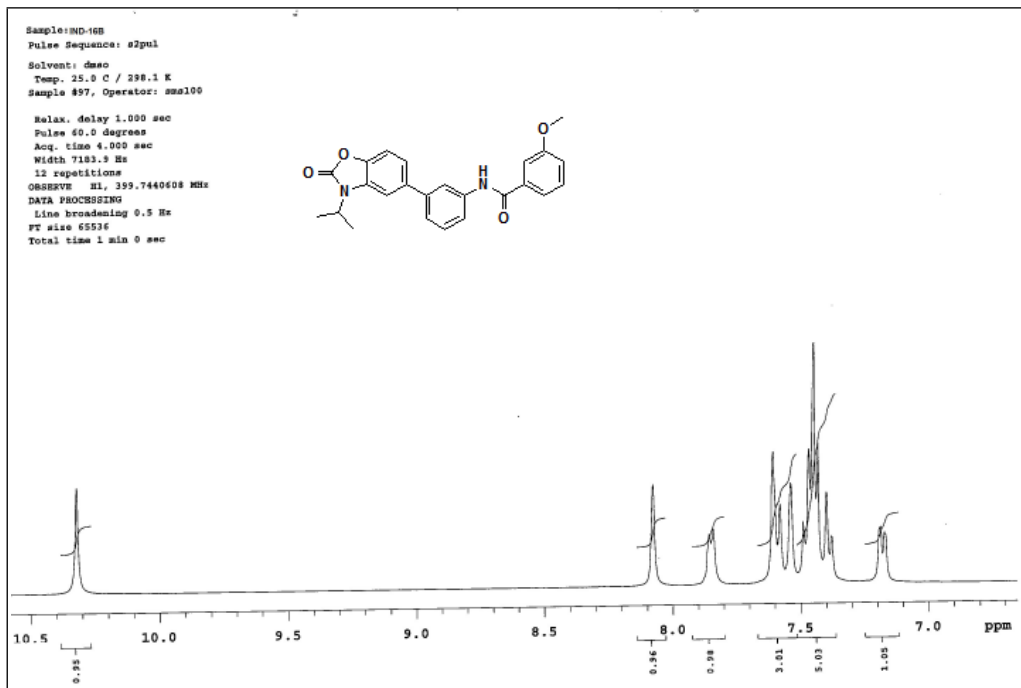
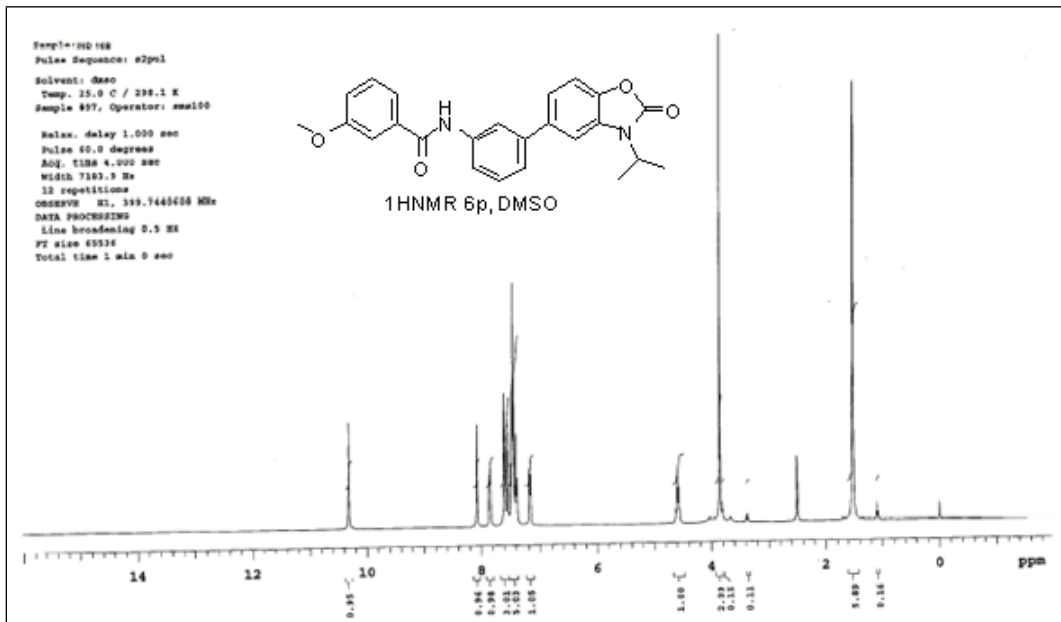
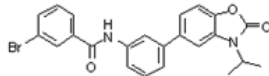


Figure 16: (6p)

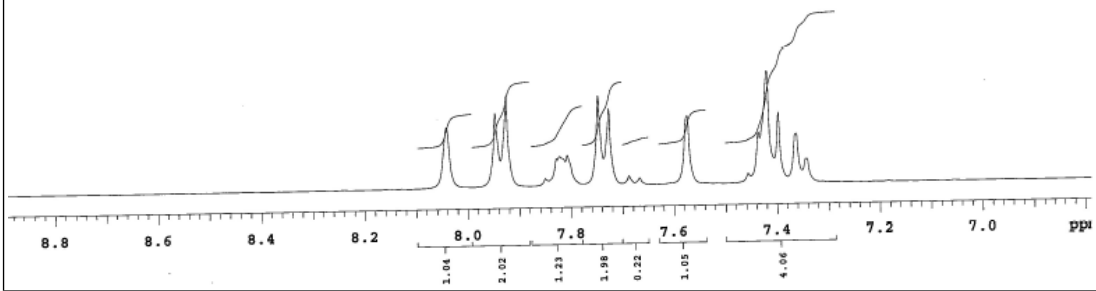


Sample: ND-778
 Pulse Sequence: zgpg30
 Solvent: dmsc
 Temp: 25.0 C / 298.1 K
 Sample #: Operator: am100

 RELAX: delay 1.000 sec
 Pulse 60.0 degrees
 Acq. time 4.000 sec
 Width 7183.9 Hz
 12 repetitions
 OBSERVE F1, 399.7440725 MHz
 DATA PROCESSING
 Line broadening 0.5 Hz
 FT size 65536
 Total time 1 min 0 sec

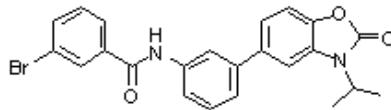


1HNMR 6q, DMSO



Sample: ND-778
 Pulse Sequence: zgpg30
 Solvent: dmsc
 Temp: 25.0 C / 298.1 K
 Sample #: Operator: am100

 Relax: delay 3.000 sec
 Pulse 45.0 degrees
 Acq. time 1.311 840
 Width 25000.0 Hz
 3400 repetitions
 OBSERVE C13, 100.6157792 MHz
 SFOCUS: F1, 399.7440712 MHz
 Power 45 dB
 continuously on
 WALTZ-16 Modulated
 DATA PROCESSING
 Line broadening 3.0 Hz
 FT size 45536
 Total time 4 hr, 19 min



13CNMR 6q, DMSO

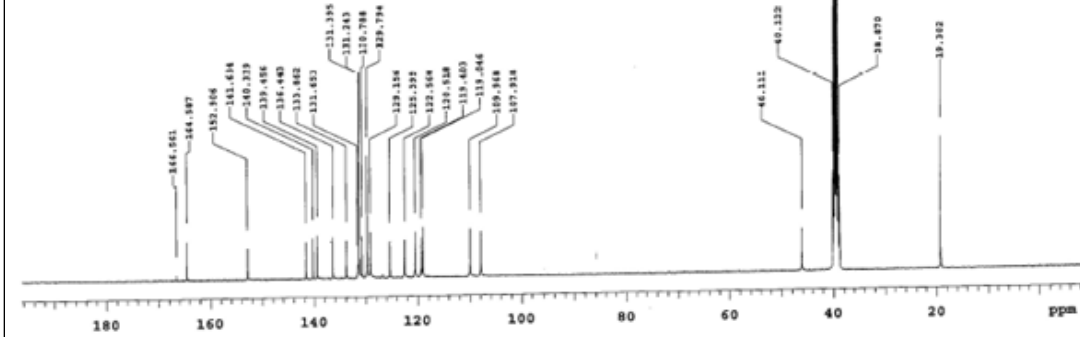
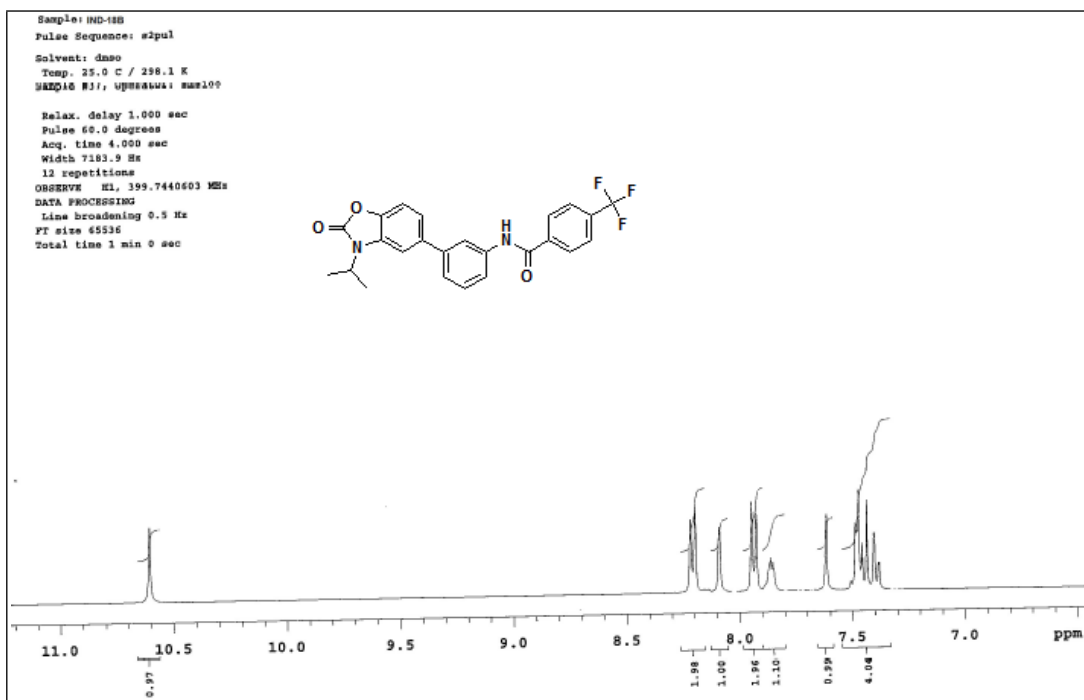
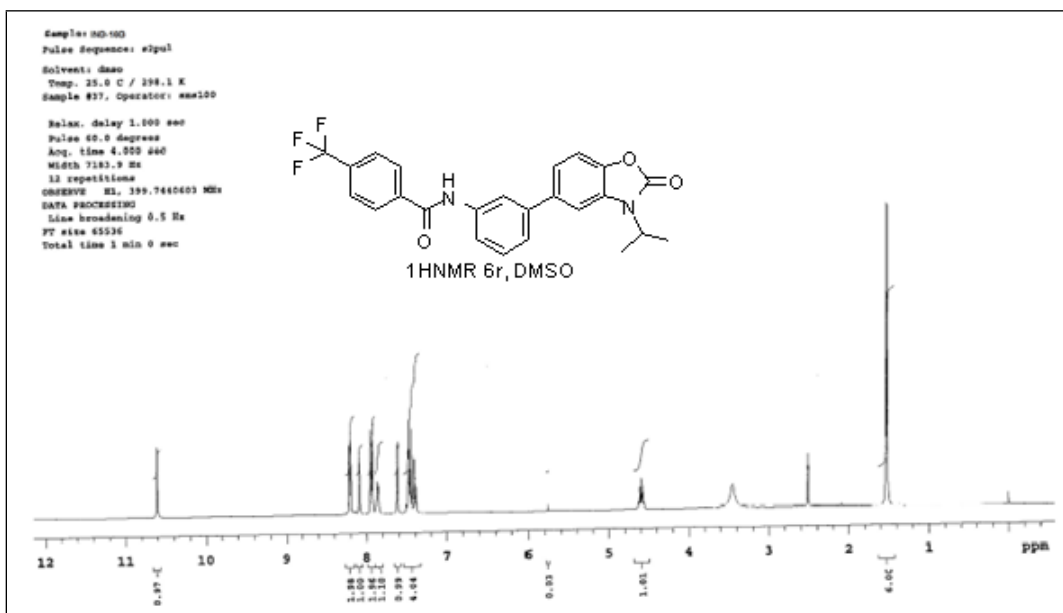


Figure 18: (6r)



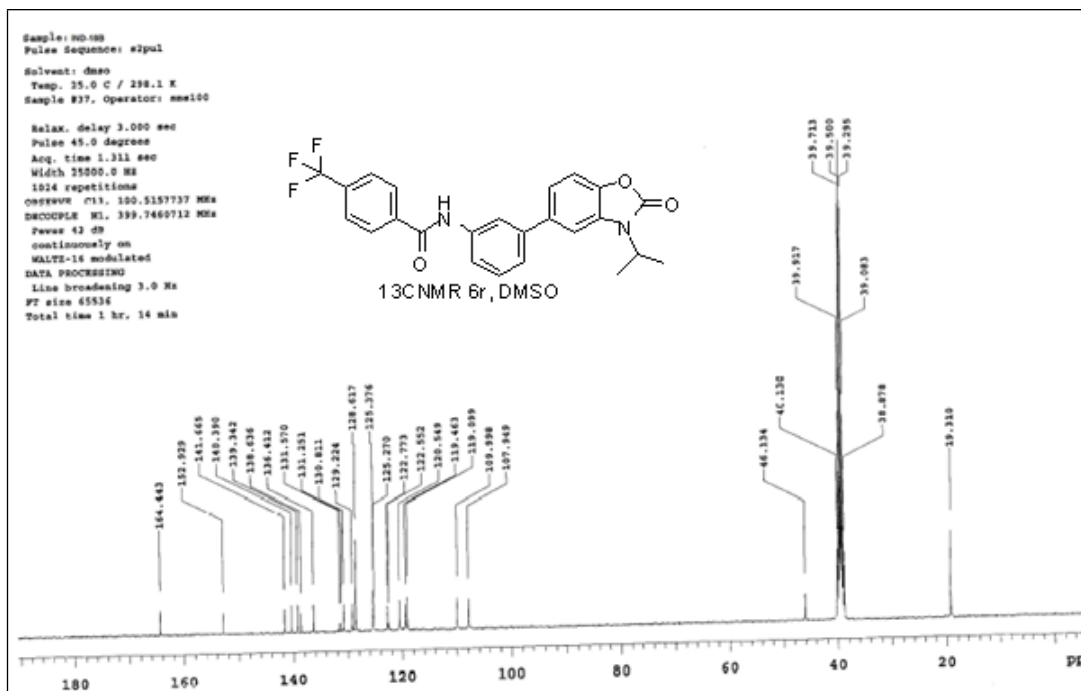
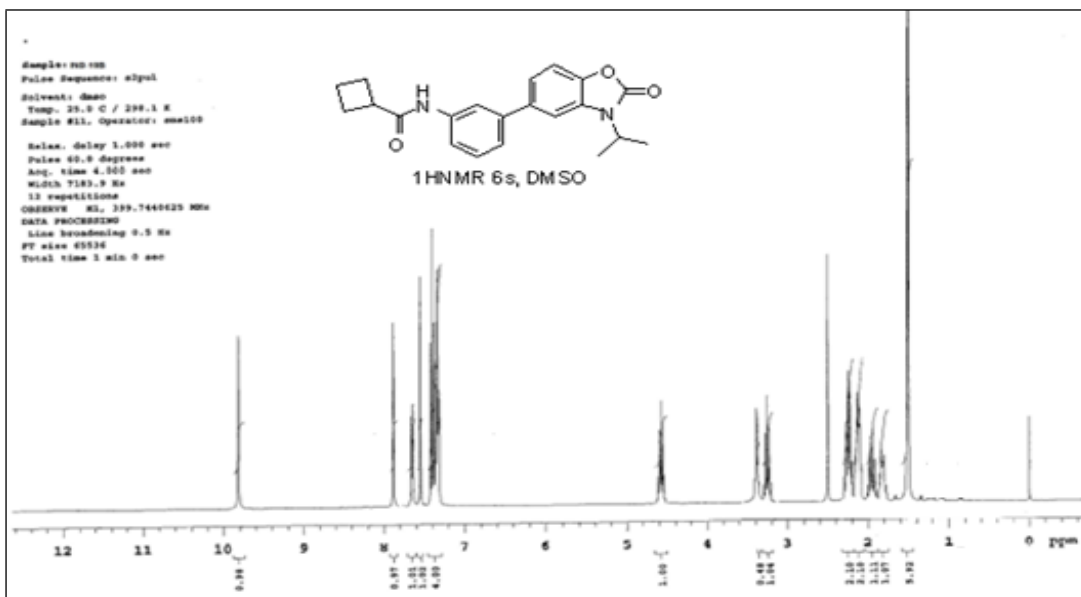
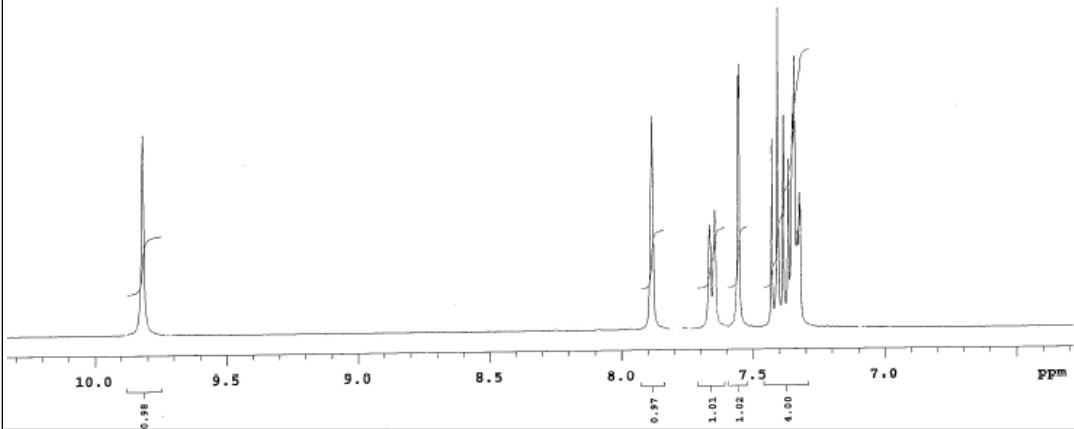
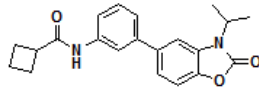


Figure 19: (6s)



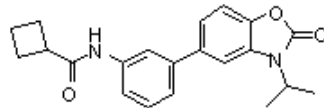
Sample: ND-100
 Pulse Sequence: s2pul
 Solvent: dmsc
 Temp. 25.0 C / 298.1 K
 Sample #11, Operator: sm100

 Relax. delay 1.000 sec
 Pulse 60.0 degrees
 Acq. time 4.000 sec
 Width 7183.9 Hz
 12 repetitions
 OBSERVE CH, 399.7440625 MHz
 DATA PROCESSING
 Line broadening 0.5 Hz
 FT size 65536
 Total time 1 min 0 sec



Sample: ND-100
 Pulse Sequence: s2pul
 Solvent: dmsc
 Temp. 25.0 C / 298.1 K
 Sample #11, Operator: sm100

 Relax. delay 3.000 sec
 Pulse 45.0 degrees
 Acq. time 1.311 sec
 Width 25000.0 Hz
 1500 repetitions
 OBSERVE CH, 100.5157703 MHz
 DECOUPLE CH, 399.7440712 MHz
 Power 43 dB
 continuously on
 WALTZ-16 Modulated
 DATA PROCESSING
 Line broadening 2.0 Hz
 FT size 65536
 Total time 1 hr, 48 min



¹³CNMR 6s, DMSO

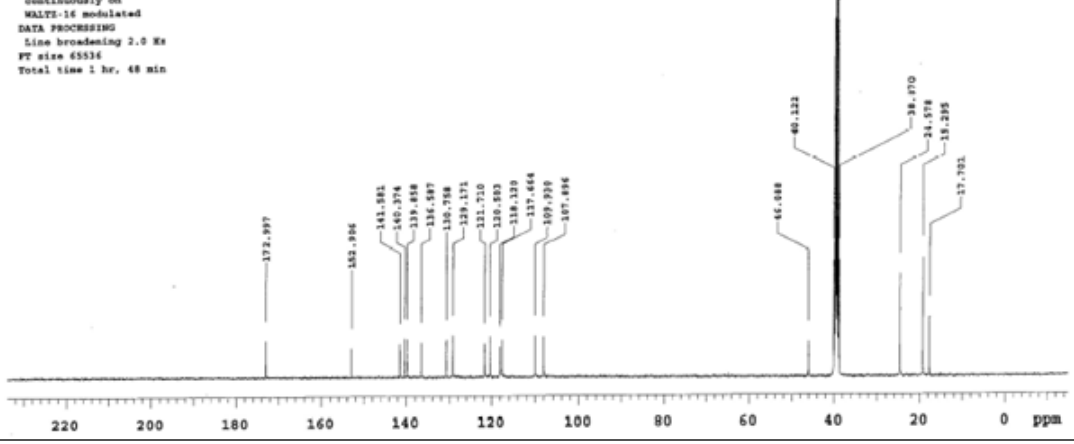
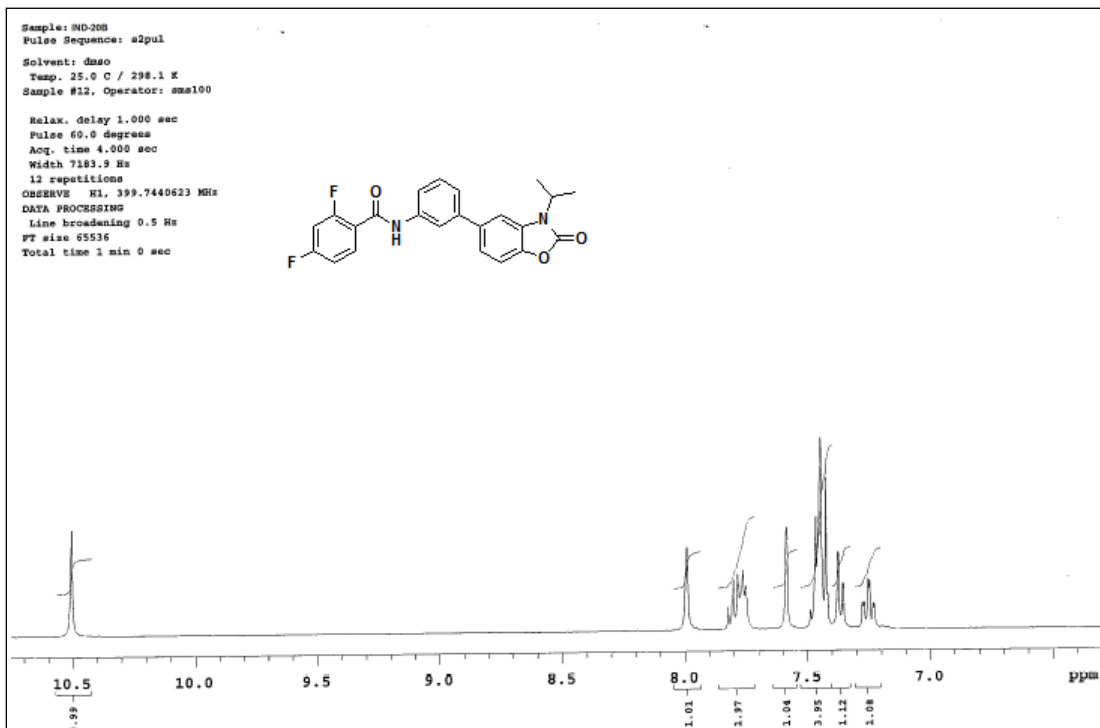
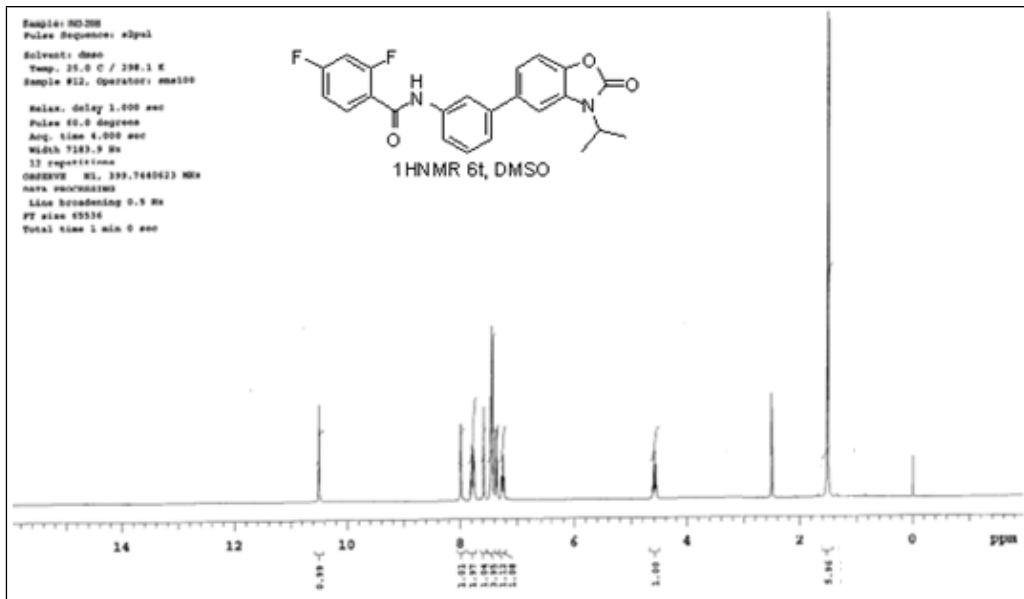


Figure 20: (6t)



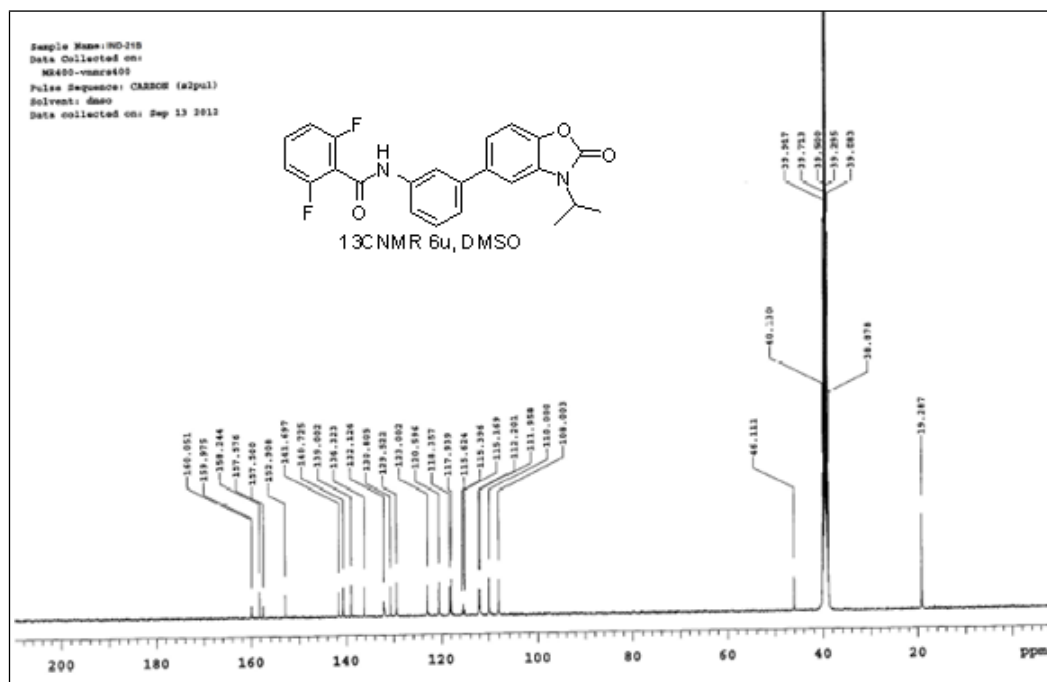
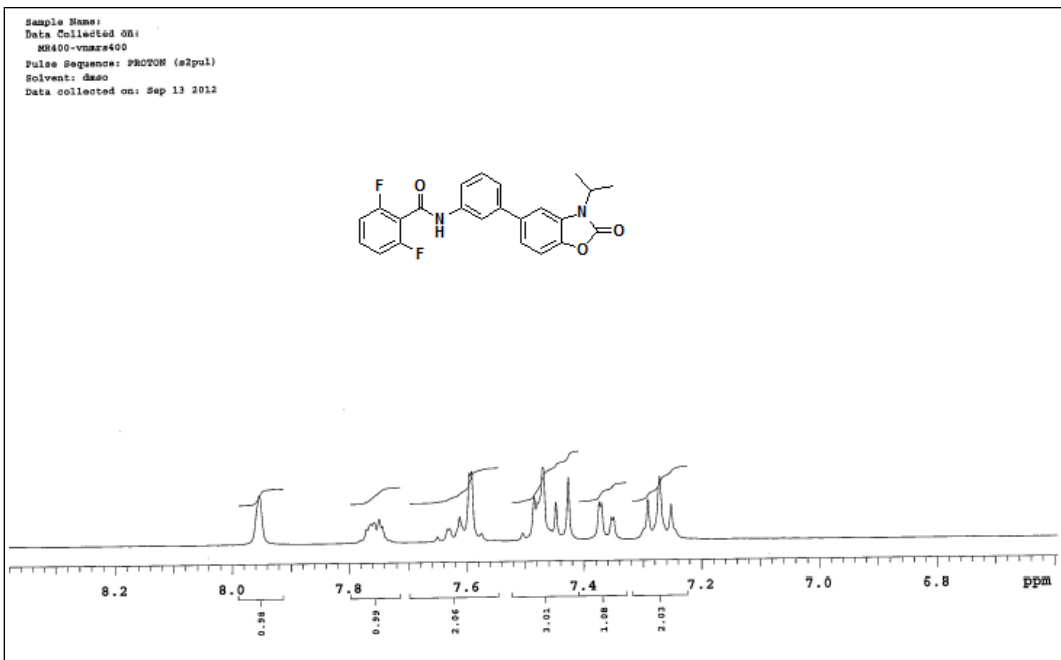


Figure 22: (6v)

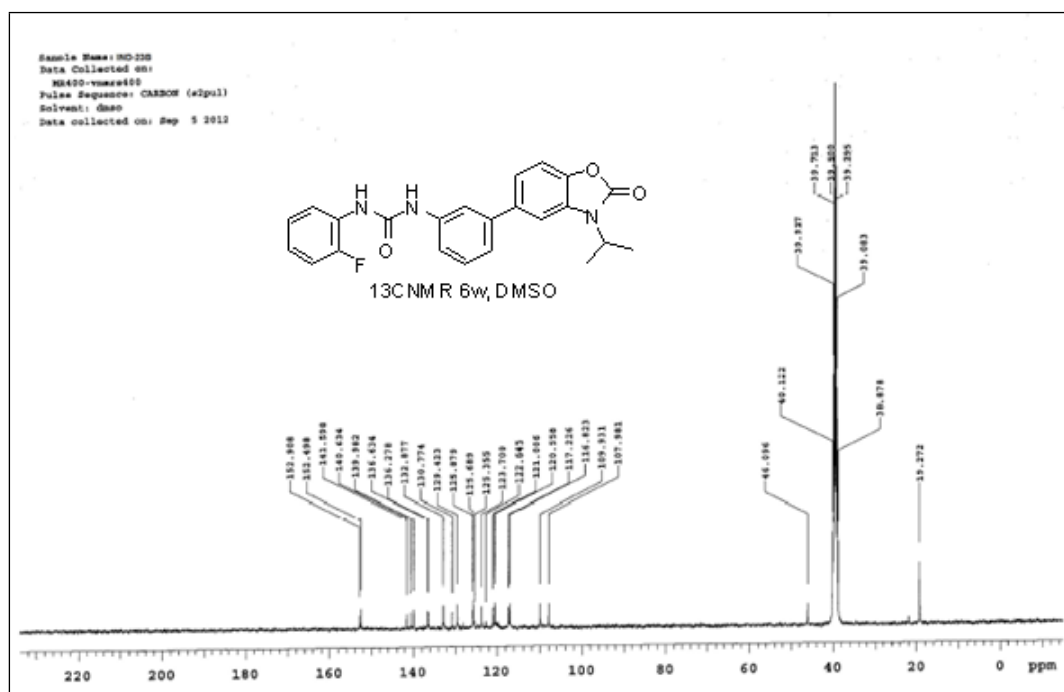
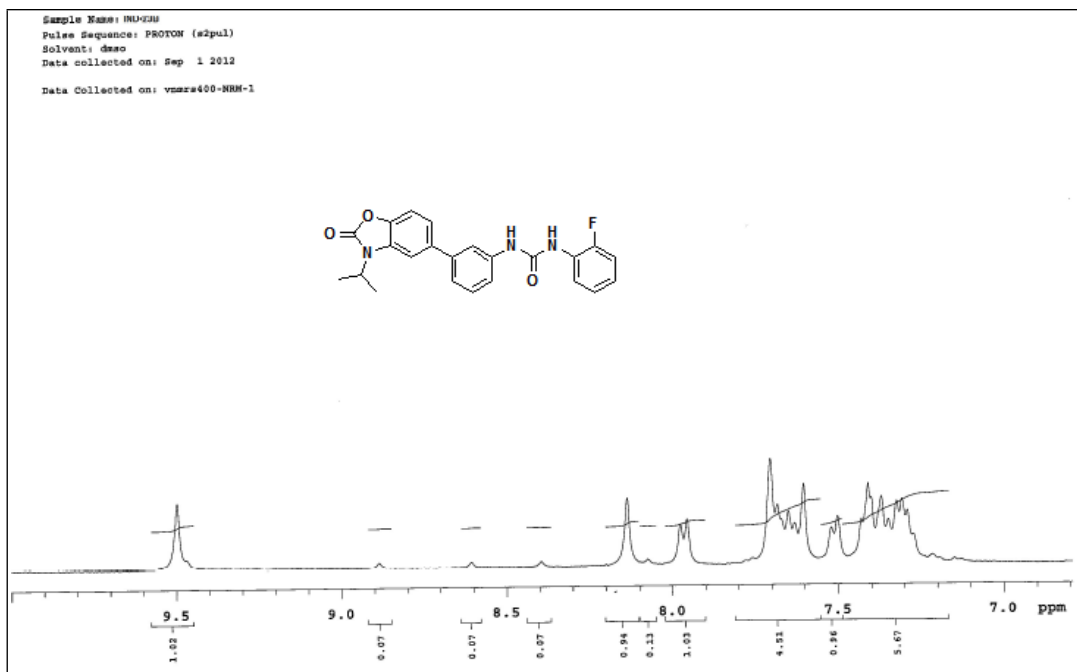
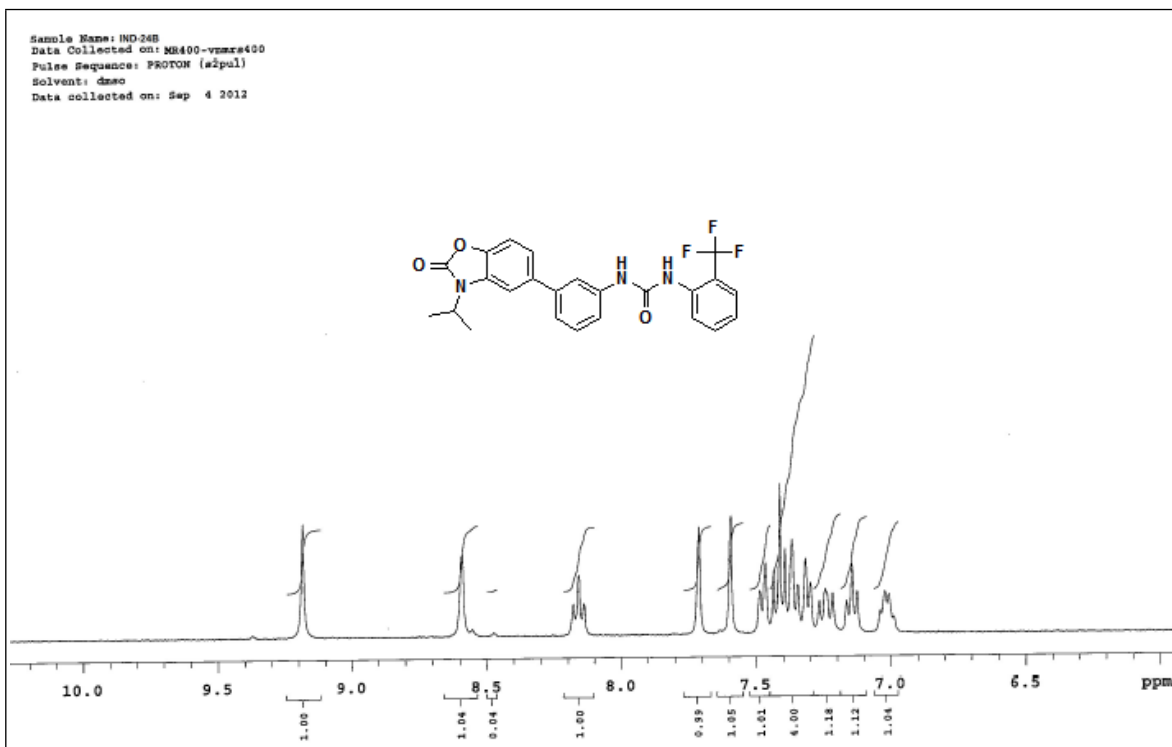
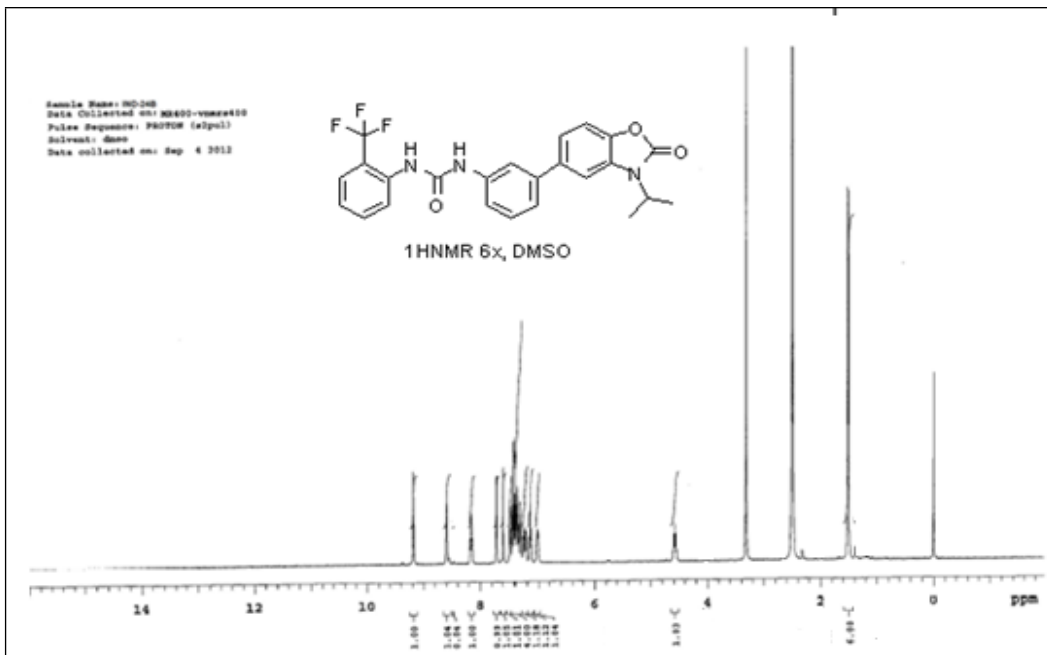
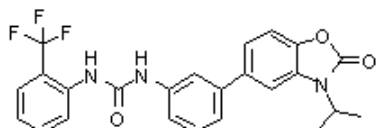


Figure 24: (6x)



Sample Name: IND-248
Data Collected on: MR400-vmsr450
Pulse Sequence: CARBON (s2pul)
Solvent: dms0
Data collected on: Sep 5 2012



¹³CNMR 6x, DMSO

