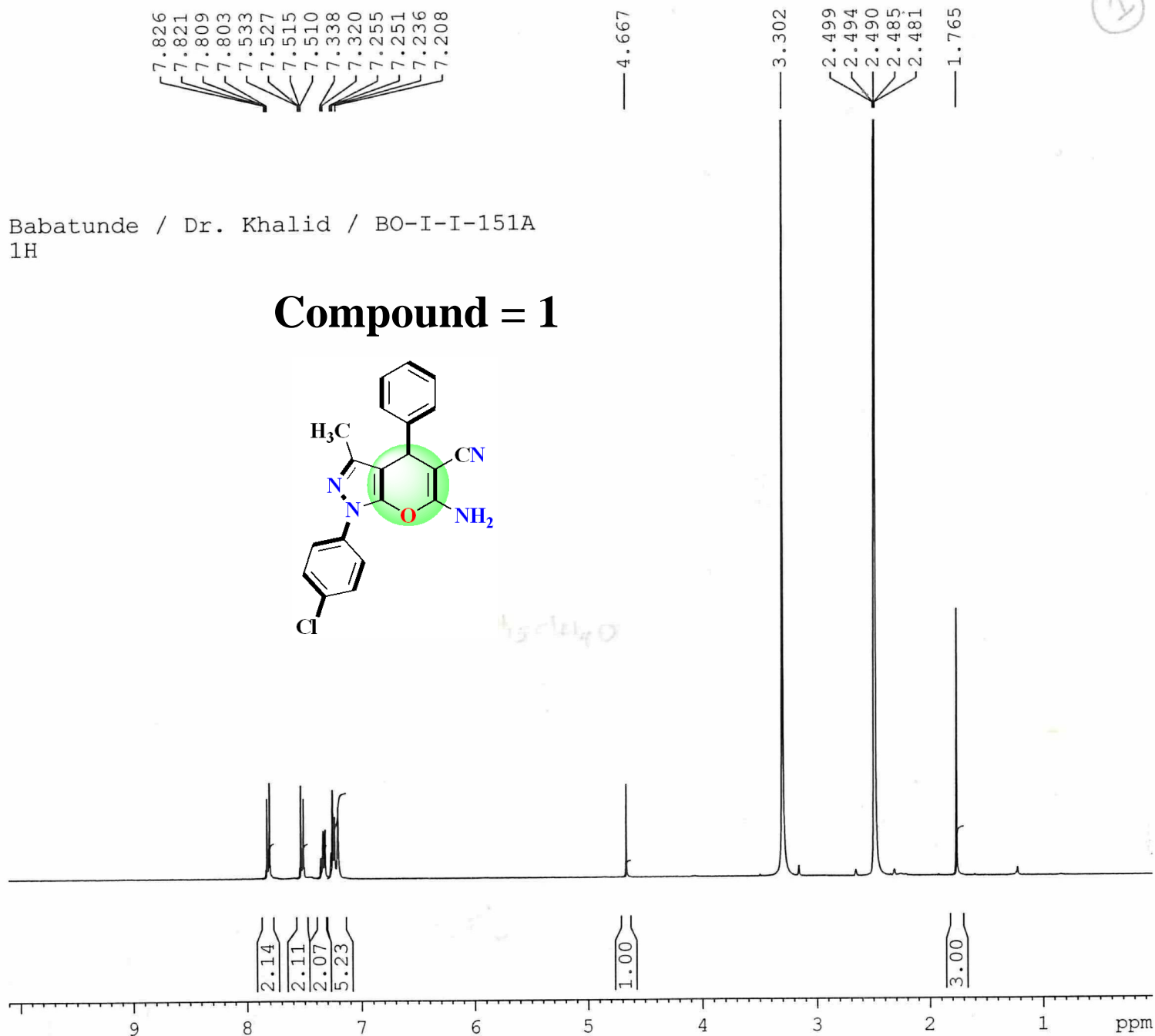
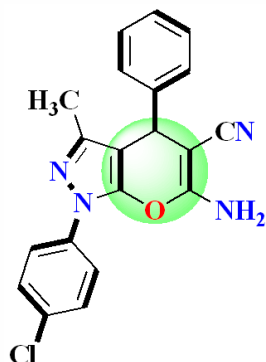


Babatunde / Dr. Khalid / BO-I-I-151A
 1H

Compound = 1



AVANCE NEO 400 MHz
 Lab # 115

Current Data Parameters
 NAME mar06-19
 EXPNO 2
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190306
 Time 9.25 h
 INSTRUM AVNeo_400
 PROBHD z3756_0202 (PH
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 32
 DS 0
 SWH 7812.500 Hz
 FIDRES 0.476837 Hz
 AQ 2.0971520 sec
 RG 101
 DW 64.000 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1
 SFO1 399.9331994 MHz
 NUC1 1H
 P0 5.00 usec
 P1 15.00 usec
 PLW1 8.02390003 W

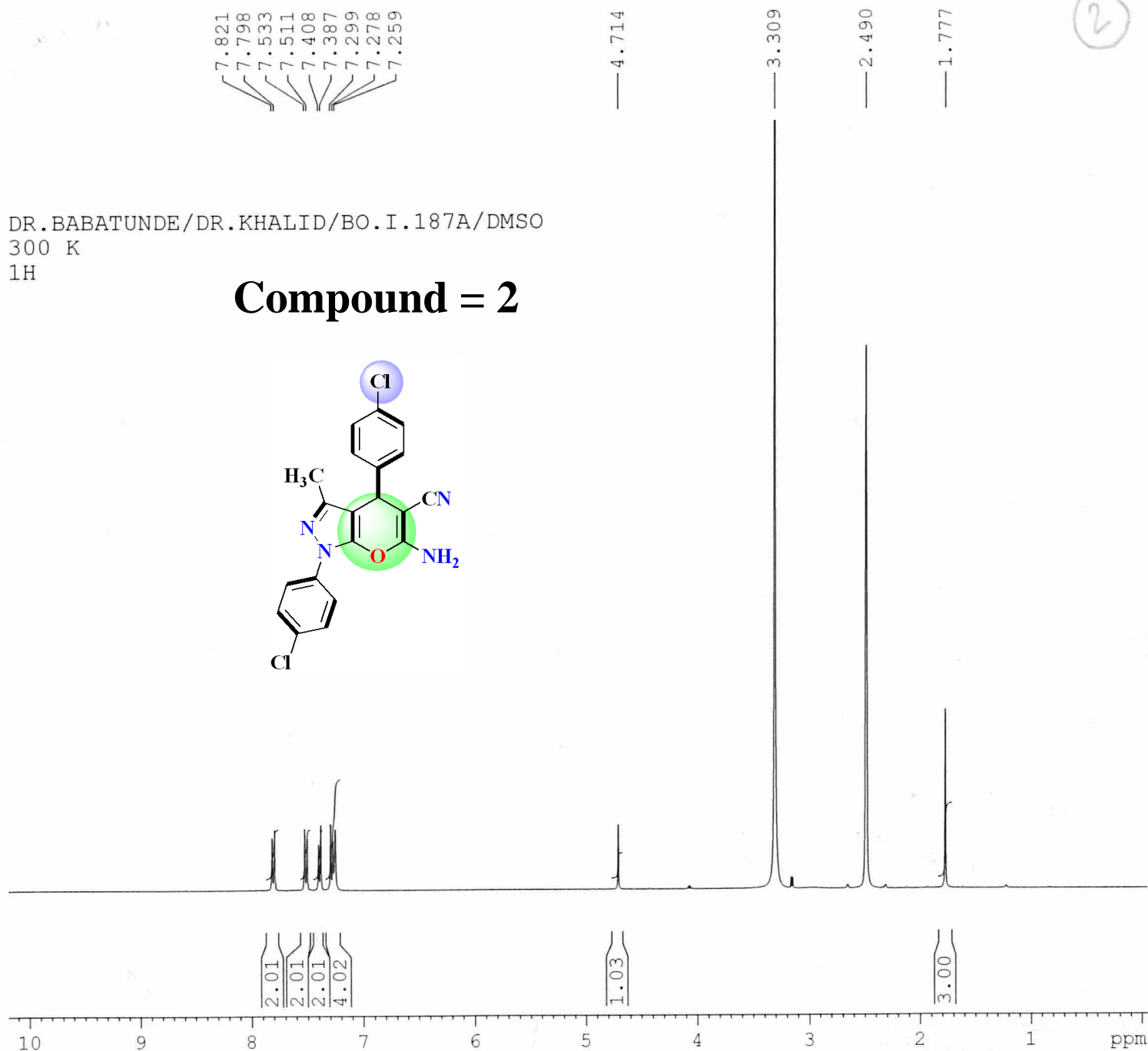
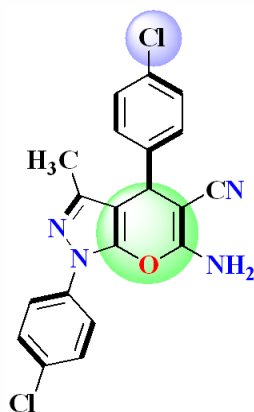
F2 - Processing parameters
 SI 32768
 SF 399.9300073 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

DR.BABATUNDE/DR.KHALID/BO.I.187A/DMSO

300 K

¹H

Compound = 2



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr05-19
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190405
Time 12.07 h
INSTRUM AVNeo_400
PROBHD zg30
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 ¹H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

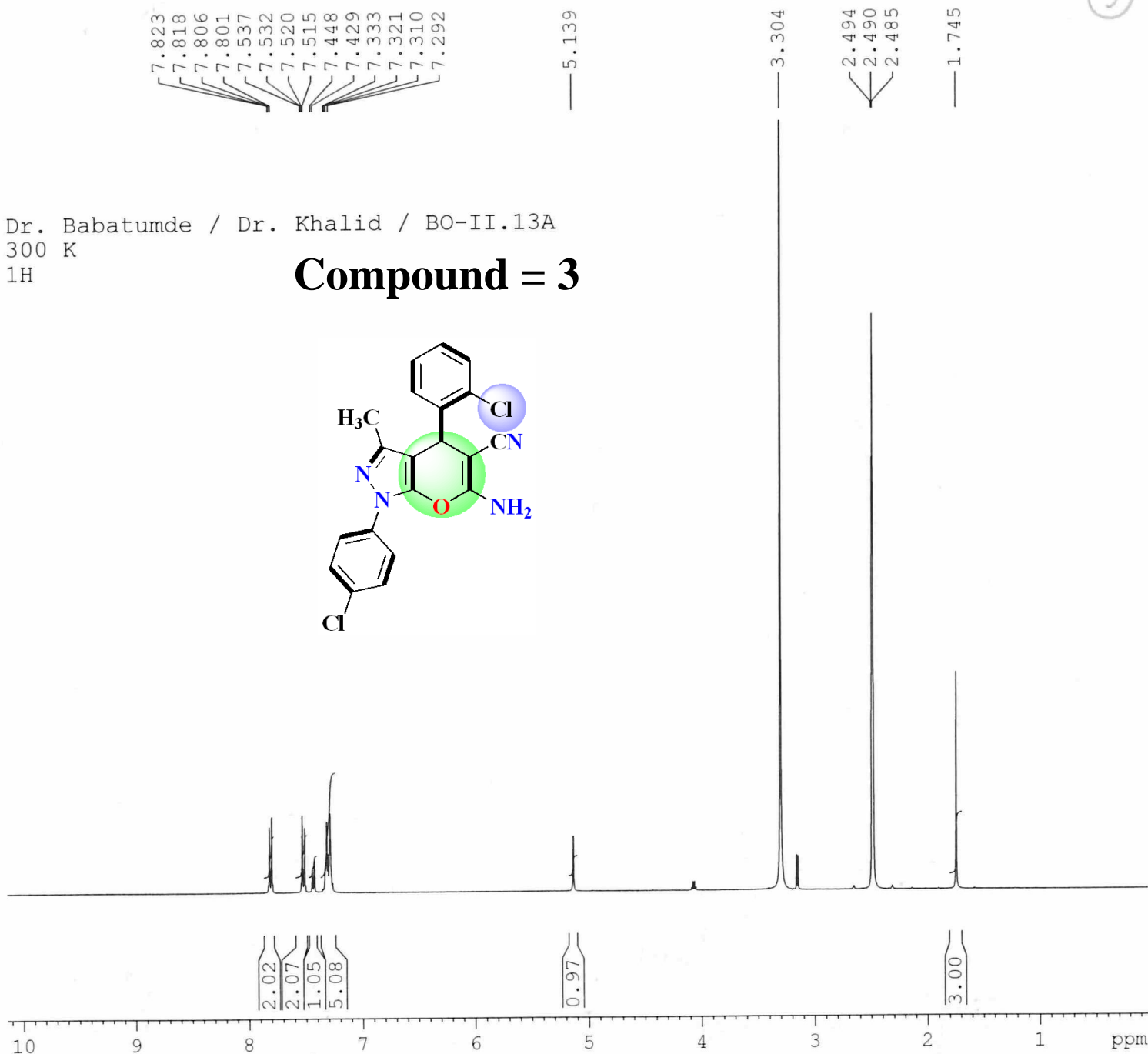
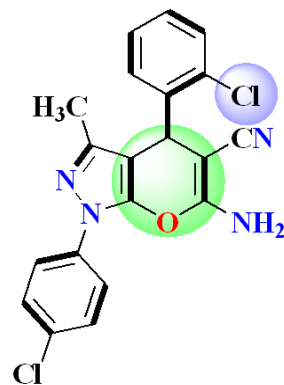
F2 - Processing parameters
SI 32768
SF 399.9300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Dr. Babatumde / Dr. Khalid / BO-II.13A

300 K

¹H

Compound = 3



AVANCE NEO 400 MHz
Lab # 115

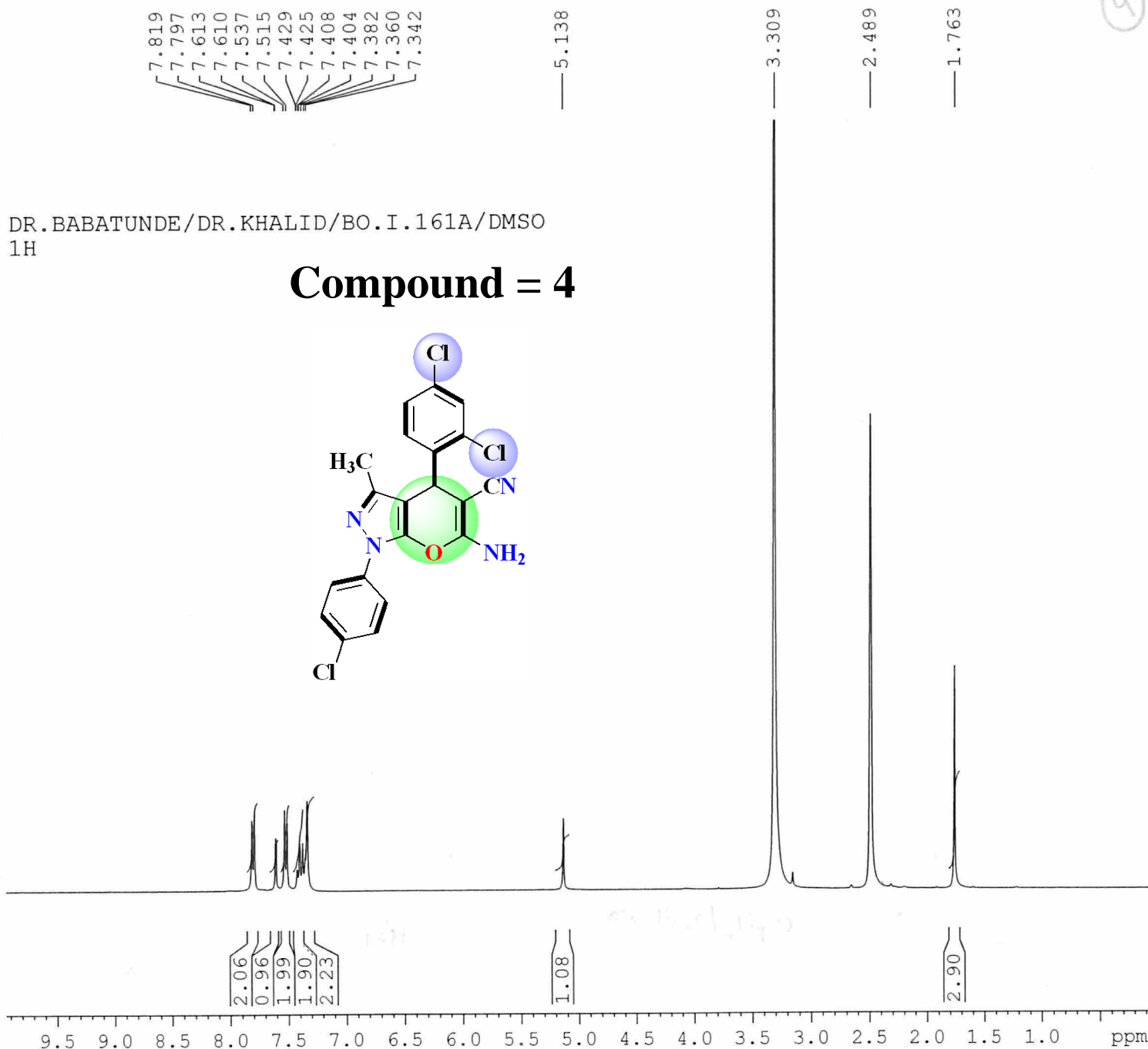
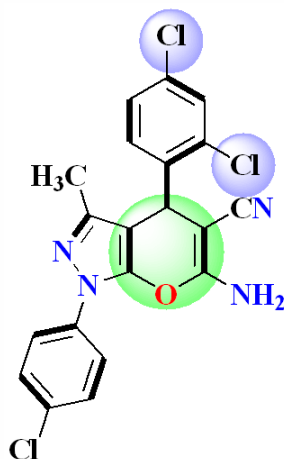
Current Data Parameters
NAME apr11-19
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190411
Time_ 12.21 h
INSTRUM AVNeo_400
PROBHD z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 ¹H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR. BABATUNDE/DR. KHALID/BO. I. 161A/DMSO
1H

Compound = 4



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME mar11-19
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190311
Time_ 15.38 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH)
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300072 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR.O.BABATUNDE/DR.KHALID/BO-I-169a/DMSO
1H

5

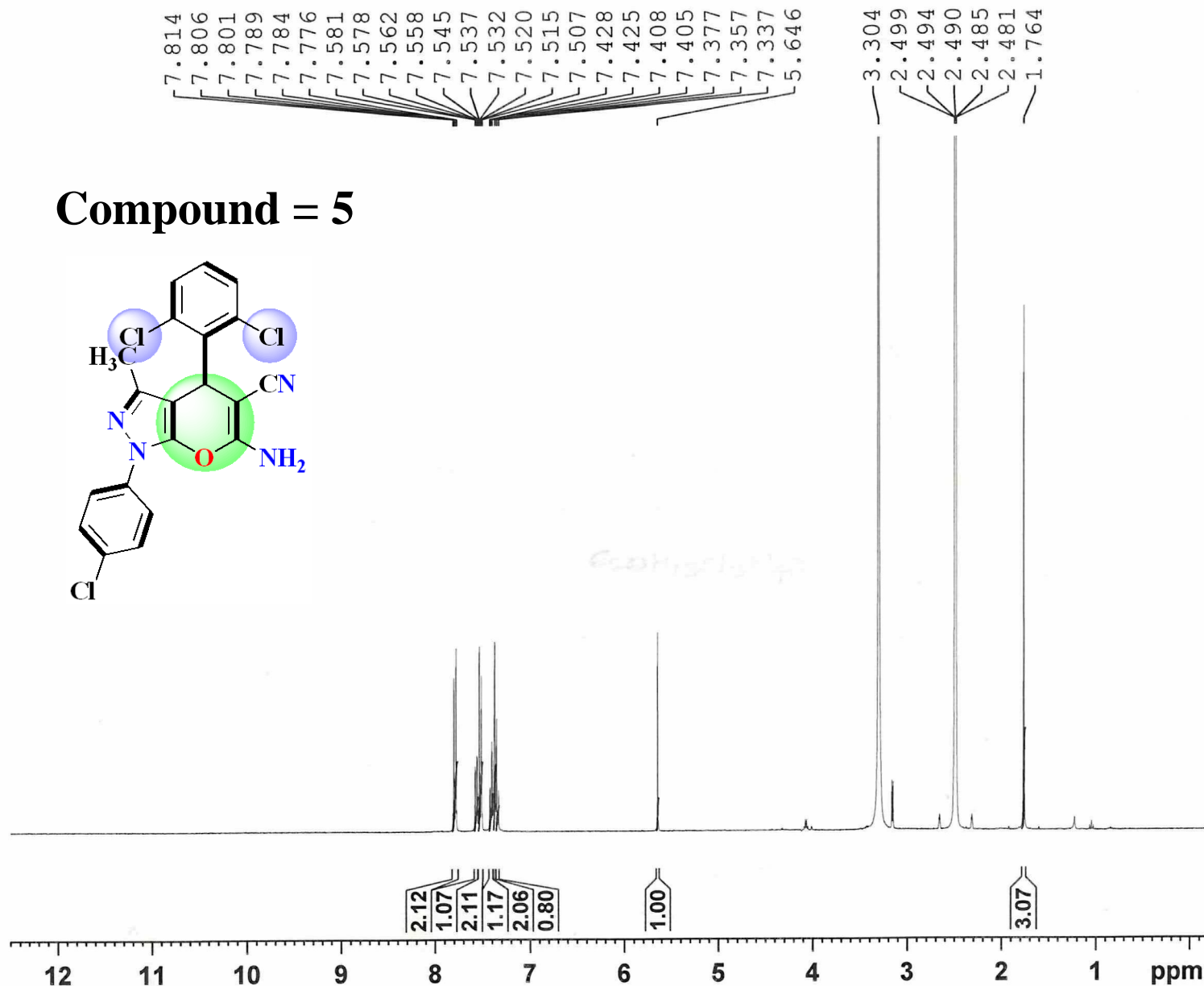
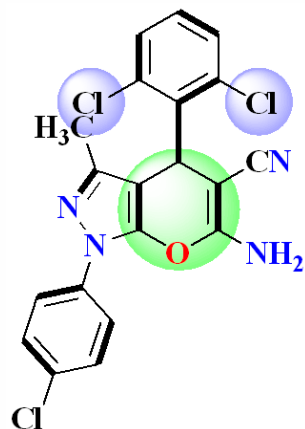
AVANCE NEO
400 MHz
LAB# 117

Current Data Parameters
NAME mar15-19
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190315
Time_ 12.17 h
INSTRUM Avance NEO 400MHz
PROBHD Z114854_0013 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 64
DS 0
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
DW 61.000 usec
DE 12.86 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 400.1332010 MHz
NUC1 1H
P0 4.67 usec
P1 14.00 usec
PLW1 13.21300030 W

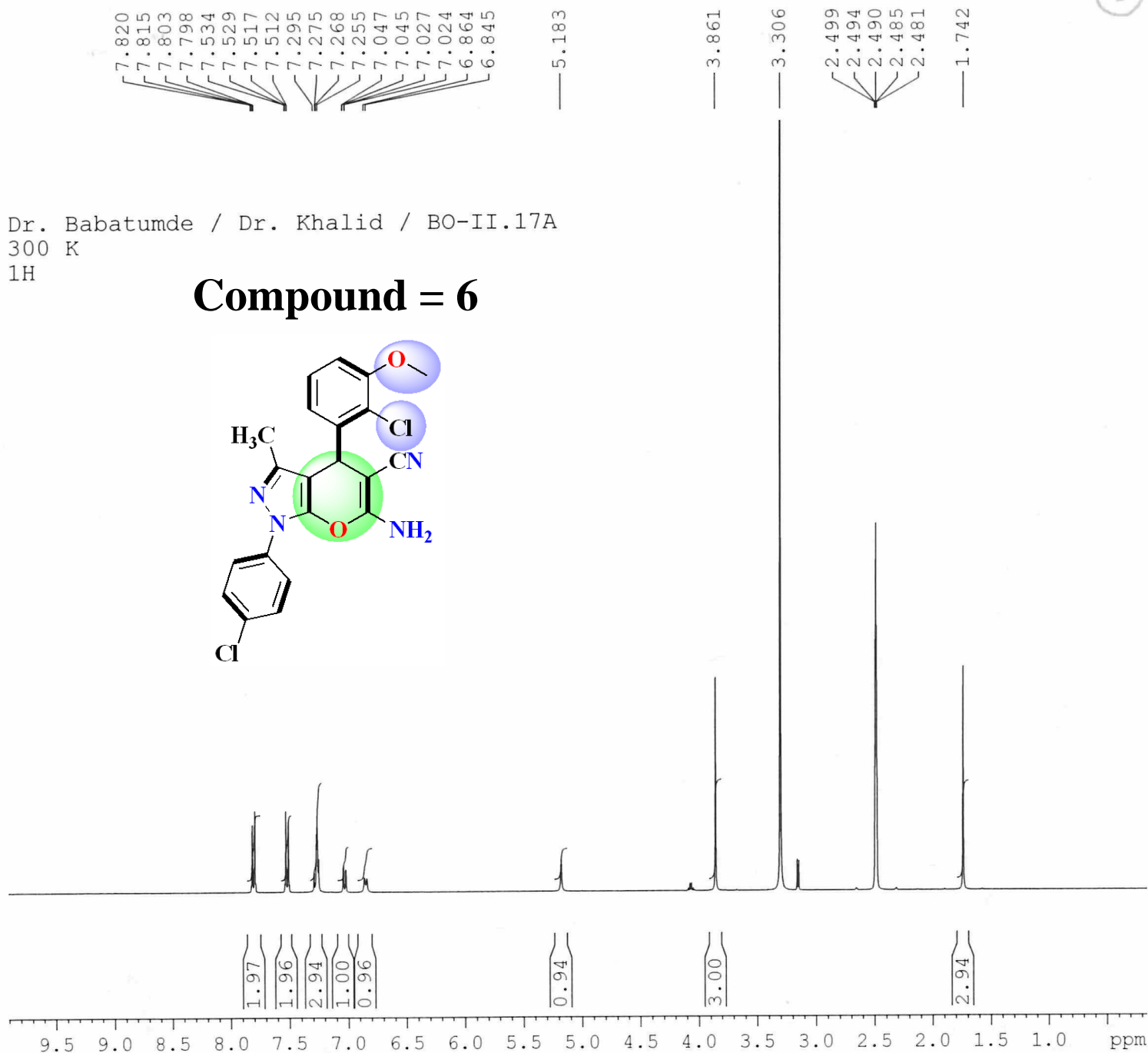
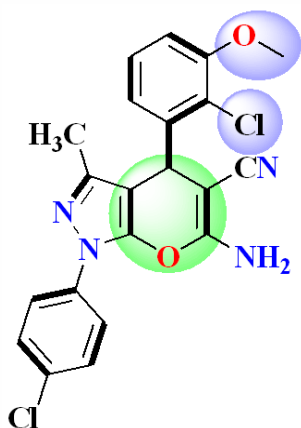
F2 - Processing parameters
SI 32768
SF 400.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Compound = 5



Dr. Babatumde / Dr. Khalid / BO-II.17A
300 K
1H

Compound = 6



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr11-19
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190411
Time_ 11.54 h
INSTRUM AVNeo_400
PROBHD z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.930073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1

AVANCE NEO 400 MHz
Lab # 115

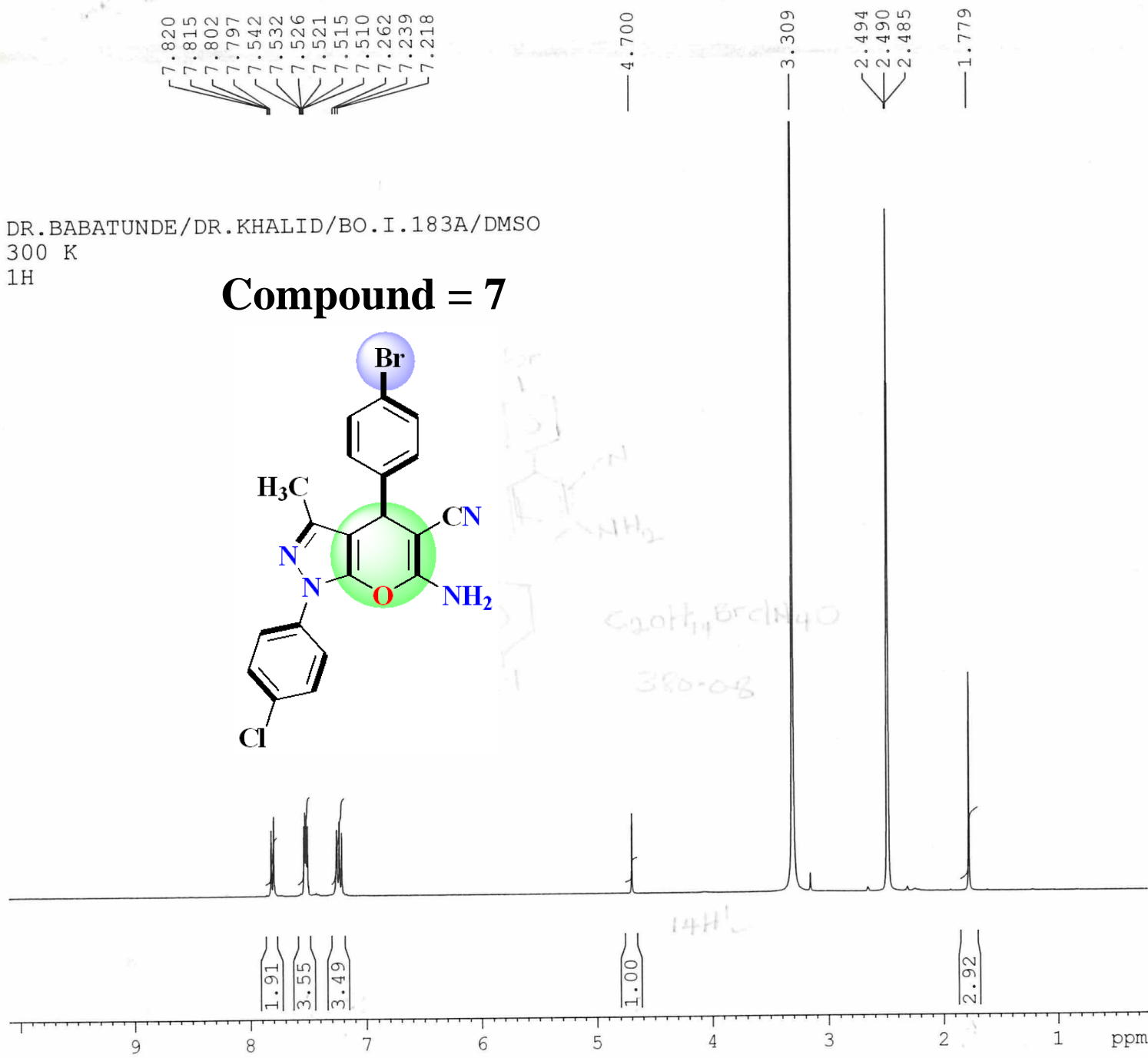
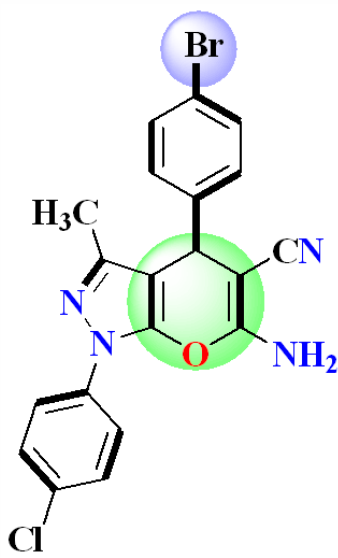
Current Data Parameters
NAME mar25-19
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190325
Time_ 15.10 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SF01 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR. BABATUNDE/DR. KHALID/BO. I. 183A/DMSO
300 K
1H

Compound = 7



8

7.823
7.818
7.806
7.800
7.557
7.550
7.536
7.524
7.519
7.514
7.507
7.503
7.497
7.354
7.229
7.207
7.203
7.182

4.957

3.311

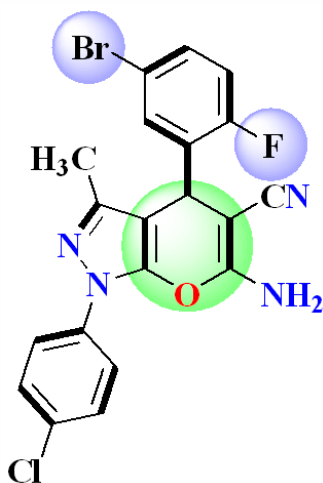
2.498
2.494
2.489
2.485
2.481

1.818

AVANCE NEO 400 MHz
Lab # 115

DR.BABATUNDE/DR.KHALID/BO.I.185A/DMSO
300 K
1H

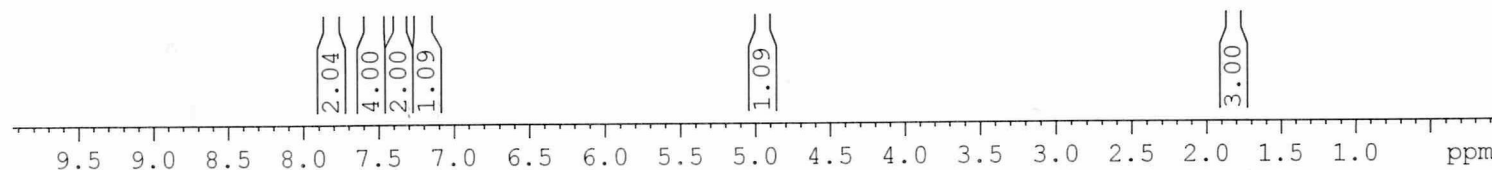
Compound = 8



Current Data Parameters
NAME mar25-19
EXPNO 12
PROCNO 1

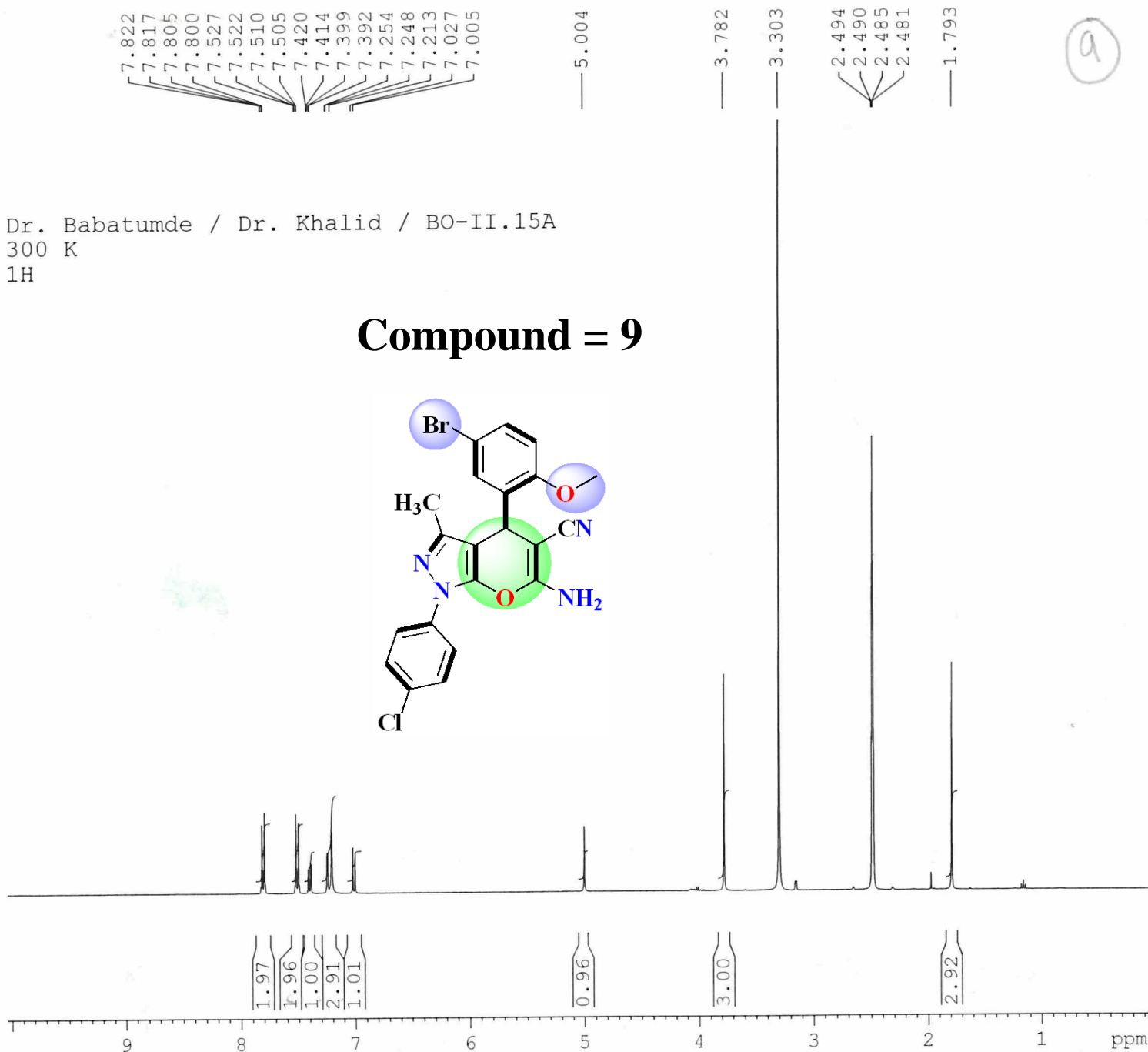
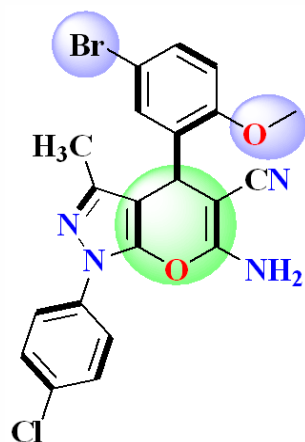
F2 - Acquisition Parameters
Date_ 20190325
Time 15.22 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SF01 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Dr. Babatumde / Dr. Khalid / BO-II.15A
300 K
1H

Compound = 9



AVANCE NEO 400 MHz
Lab # 115

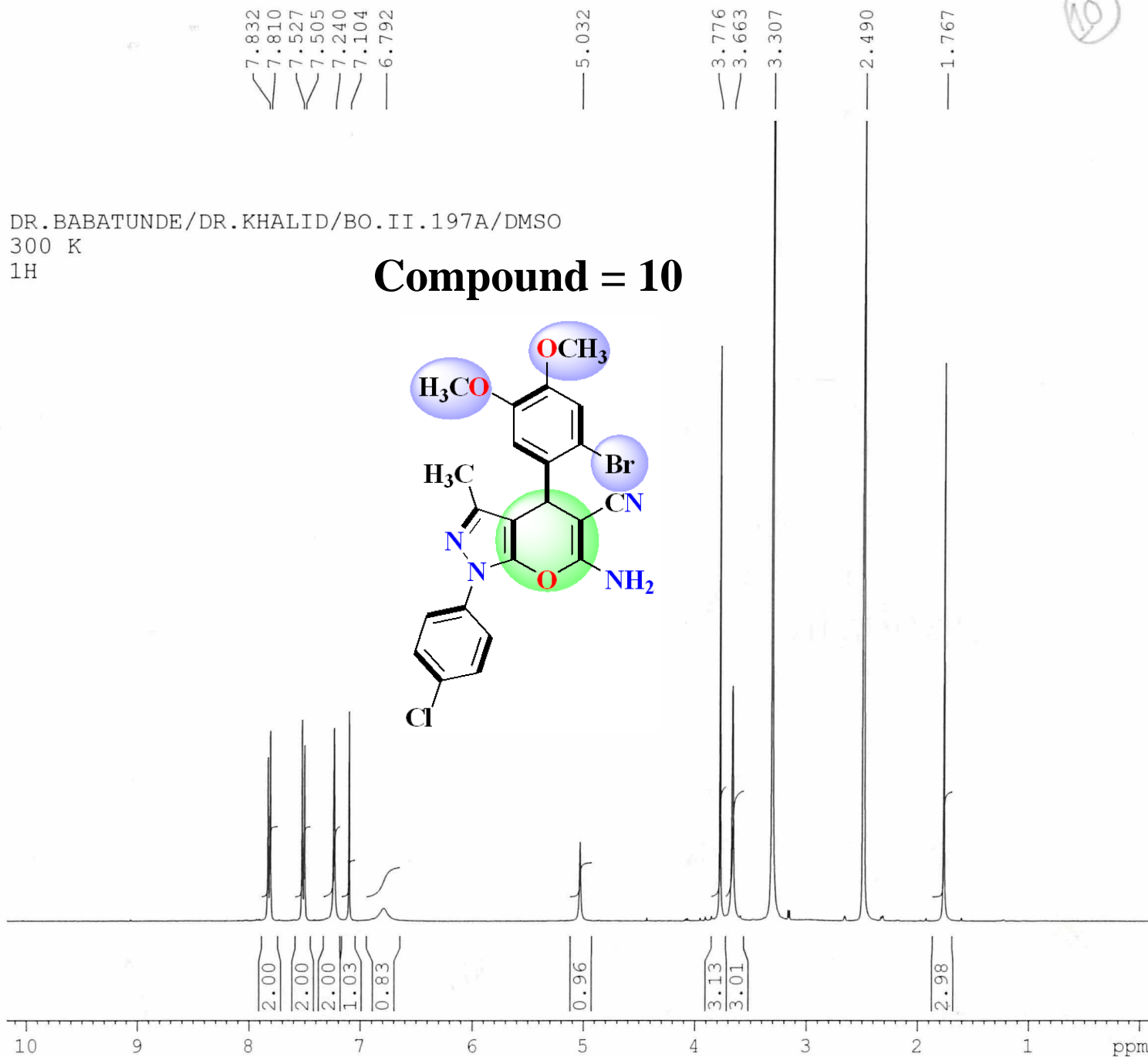
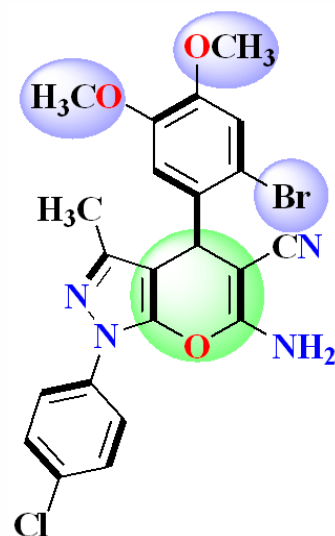
Current Data Parameters
NAME apr11-19
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190411
Time 12.28 h
INSTRUM AVNeo_400
PROBHD z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR.BABATUNDE/DR.KHALID/BO.II.197A/DMSO
300 K
1H

Compound = 10



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr09-19
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190409
Time_ 12.51 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 32
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

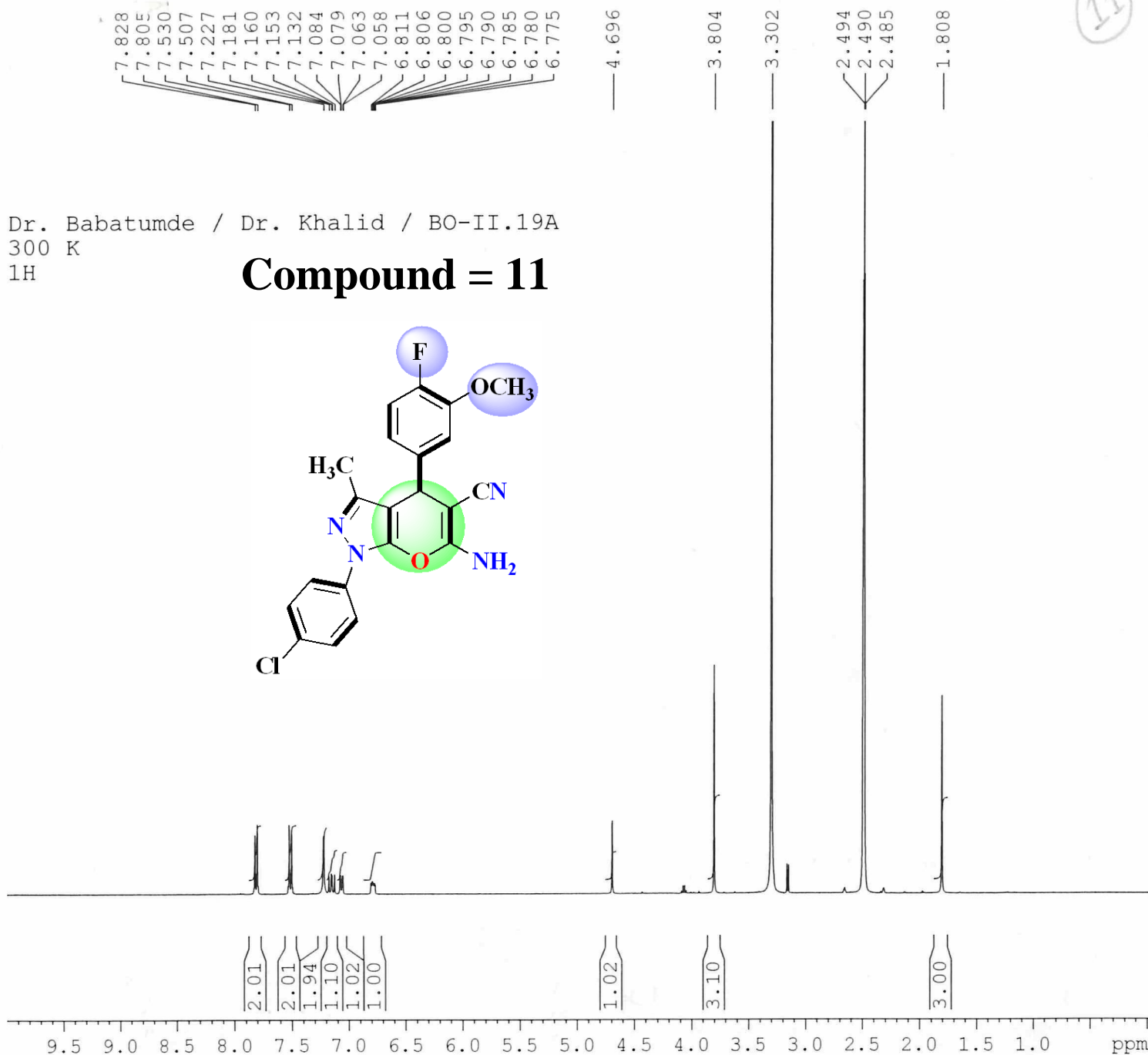
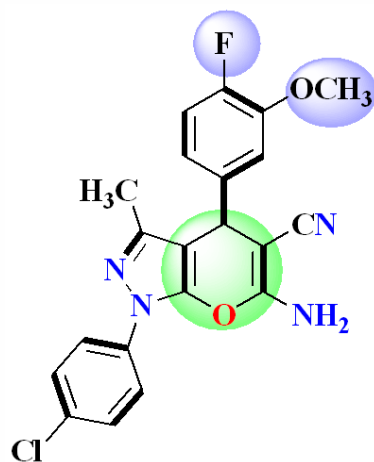
F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Dr. Babatumde / Dr. Khalid / BO-II.19A

300 K

¹H

Compound = 11



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr11-19
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190411
Time_ 12.01 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

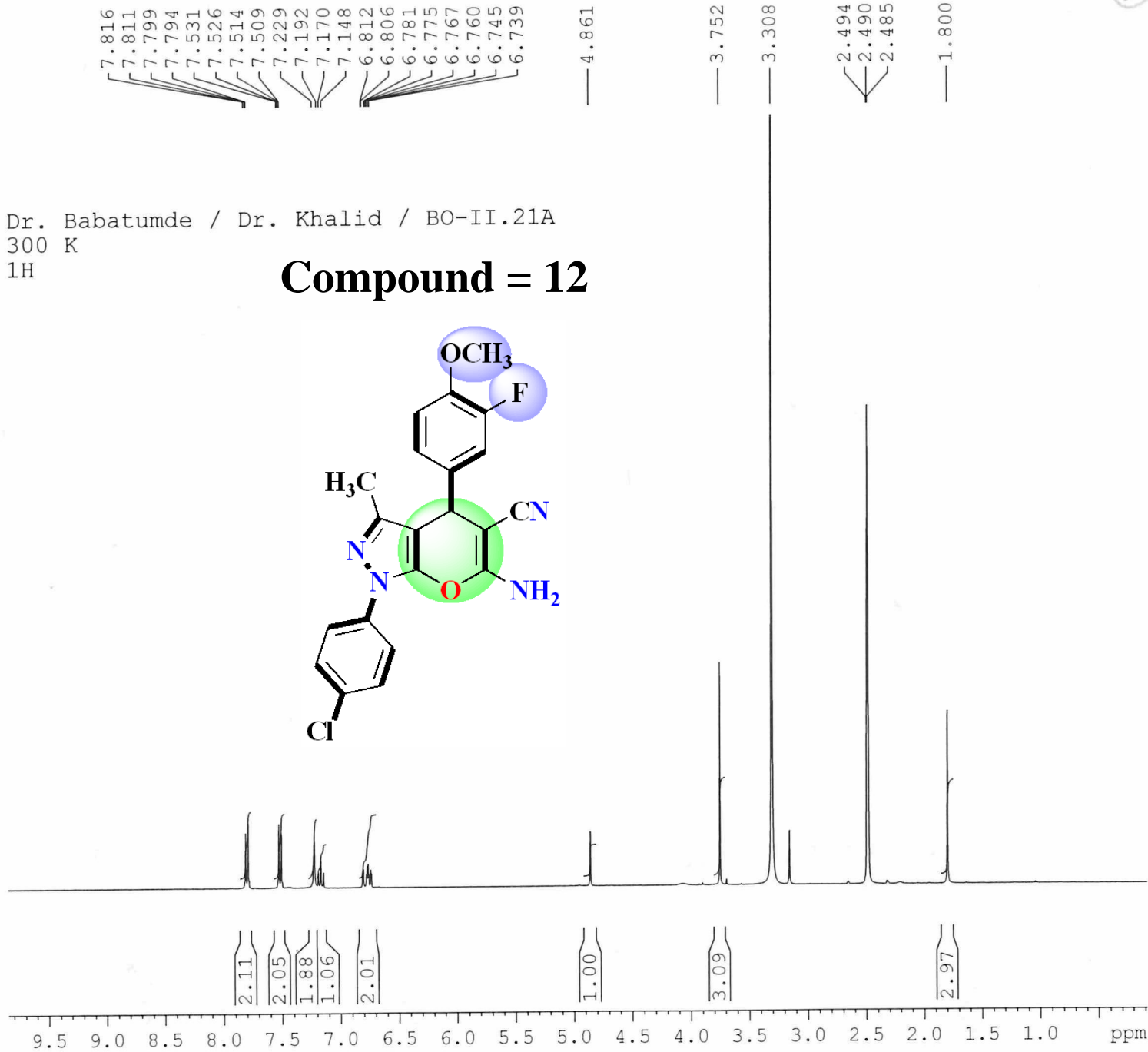
12

AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr11-19
EXPNO 1
PROCNO 1

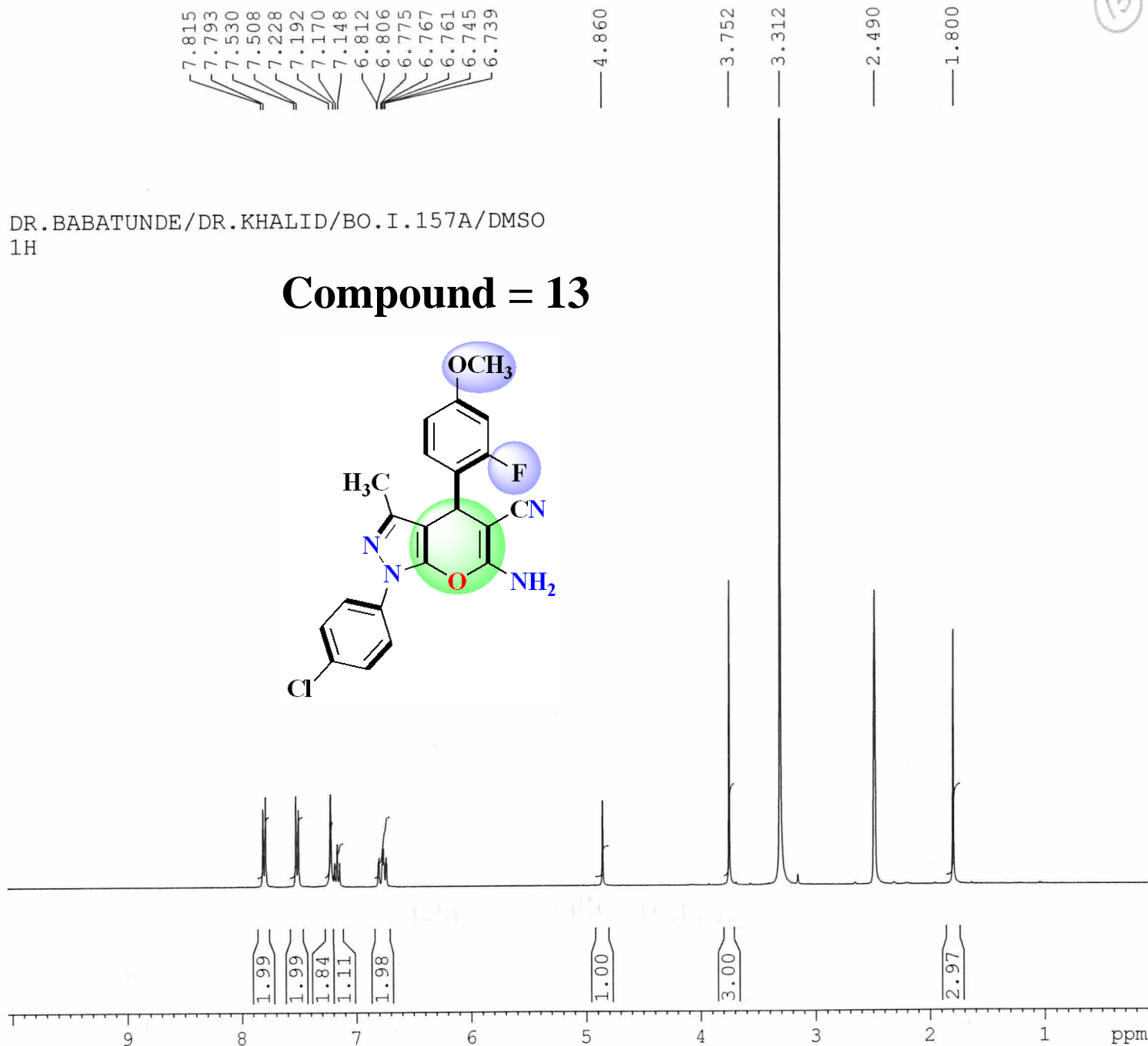
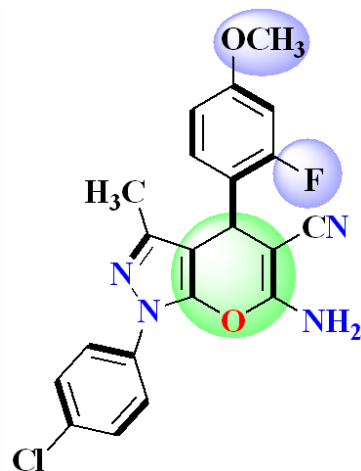
F2 - Acquisition Parameters
Date_ 20190411
Time 11.48 h
INSTRUM AVNeo_400
PROBHD z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
PO 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



DR. BABATUNDE/DR. KHALID/BO. I. 157A/DMSO
1H

Compound = 13



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME mar11-19
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190311
Time_ 15.15 h
INSTRUM AVNeo_400
PROBHD z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr09-19
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190409
Time_ 12.45 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 32
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

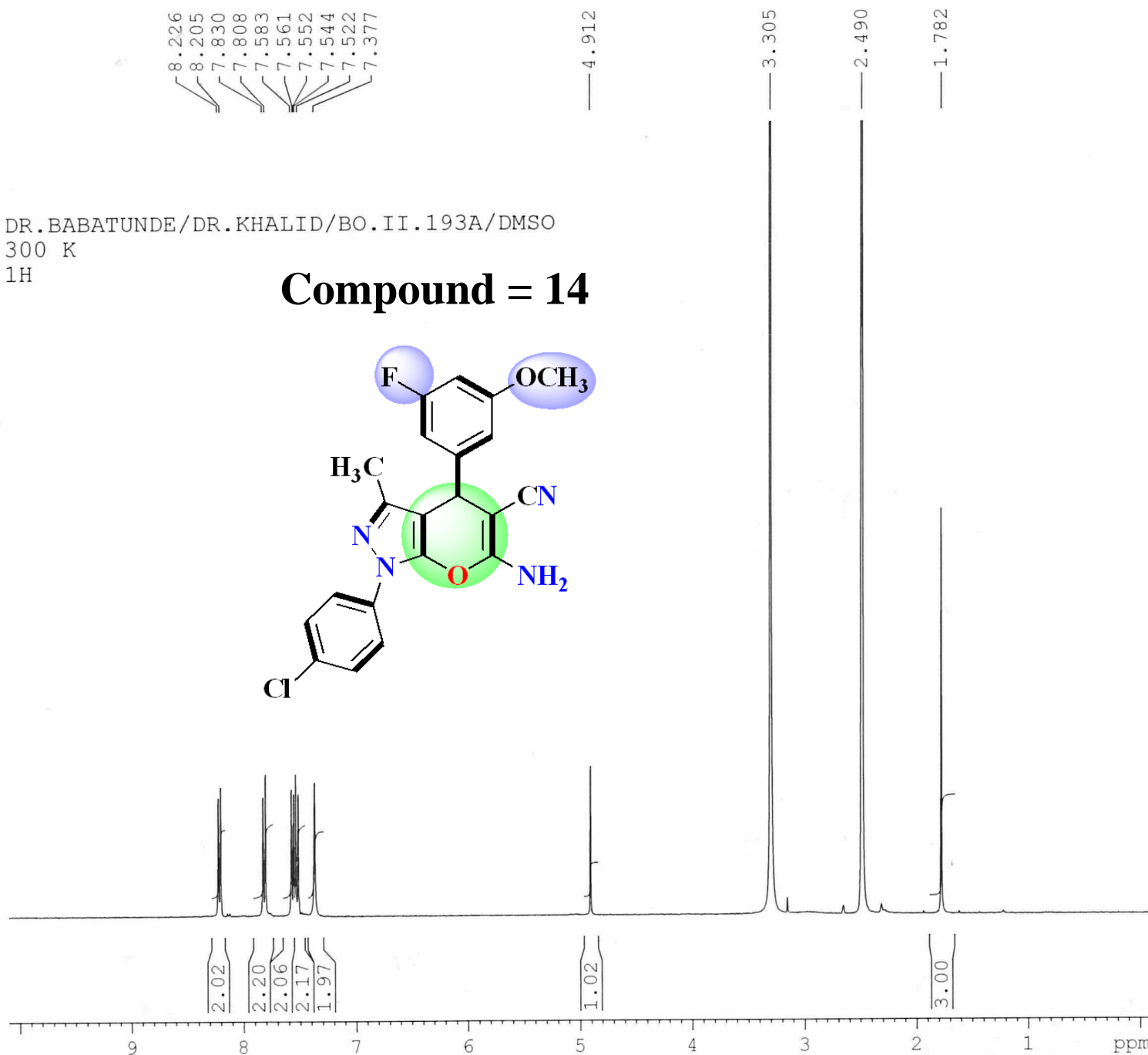
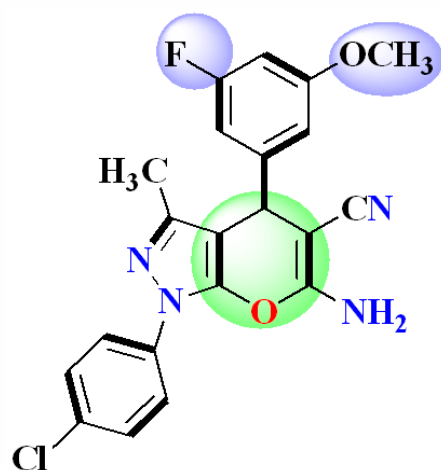
F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR.BABATUNDE/DR.KHALID/BO.II.193A/DMSO

300 K

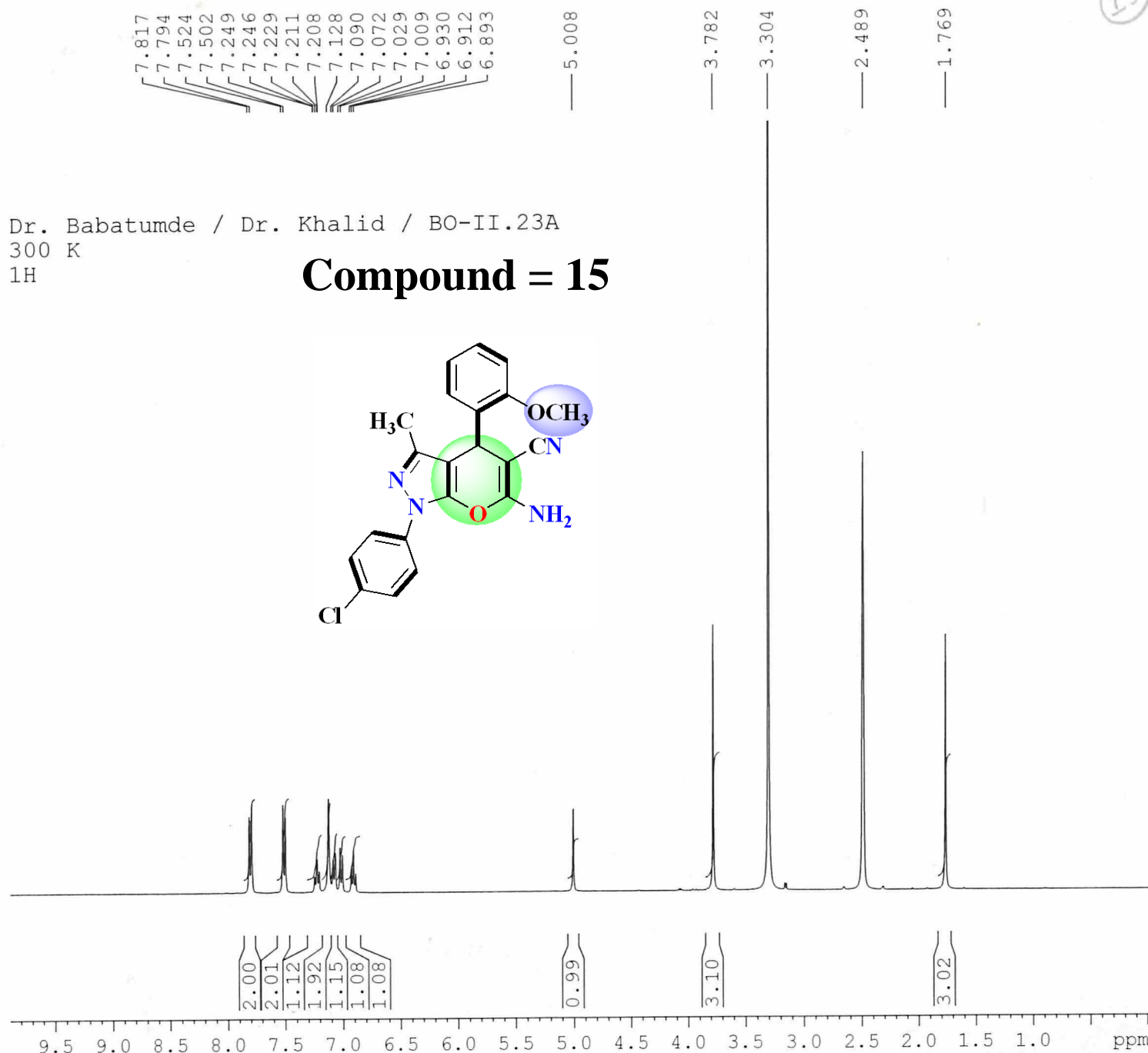
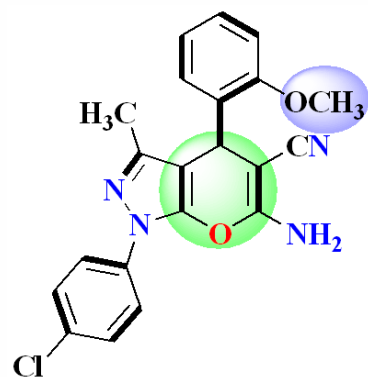
1H

Compound = 14



Dr. Babatumde / Dr. Khalid / BO-II.23A
300 K
1H

Compound = 15



AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr11-19
EXPNO 9
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190411
Time_ 15.09 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

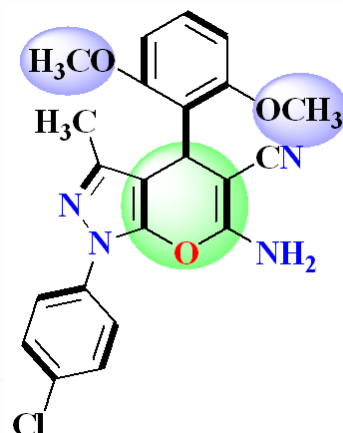
DR.O.BABATUNDE/DR.KHALID/BO-1-181a/CDCL3
1H

AVANCE NEO
500 MHz
LAB # 109-B

16

7.603
7.597
7.593
7.583
7.579
7.574
7.398
7.393
7.389
7.379
7.375
7.369
7.240
7.172
7.155
7.138
6.524
5.366
— 4.547
3.753
3.730
3.464
— 1.893
— 1.561

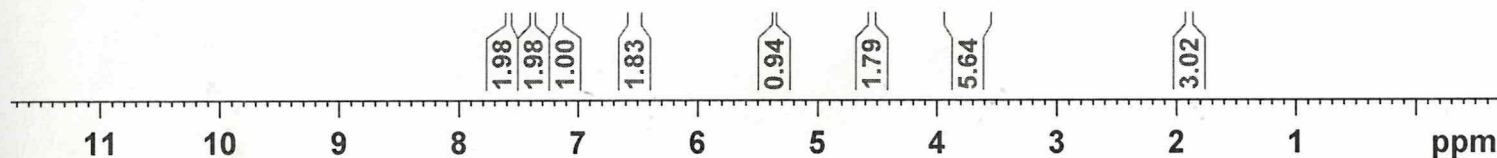
Compound = 16



Current Data Parameters
NAME apr01-19
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190401
Time_ 12.01 h
INSTRUM AVNeo500MHz
PROBHD Z859201_0007 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 0
SWH 10000.000 Hz
FIDRES 0.305176 Hz
AQ 3.2767999 sec
RG 101
DW 50.000 usec
DE 11.31 usec
TE 298.0 K
D1 1.50000000 sec
TD0 1
SFO1 500.1340010 MHz
NUC1 1H
P0 2.33 usec
P1 7.00 usec
PLW1 17.96400070 W

F2 - Processing parameters
SI 32768
SF 500.1300218 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



DR.O.BABATUNDE/DR.KHALID/BO-I-159a/DMSO
1H

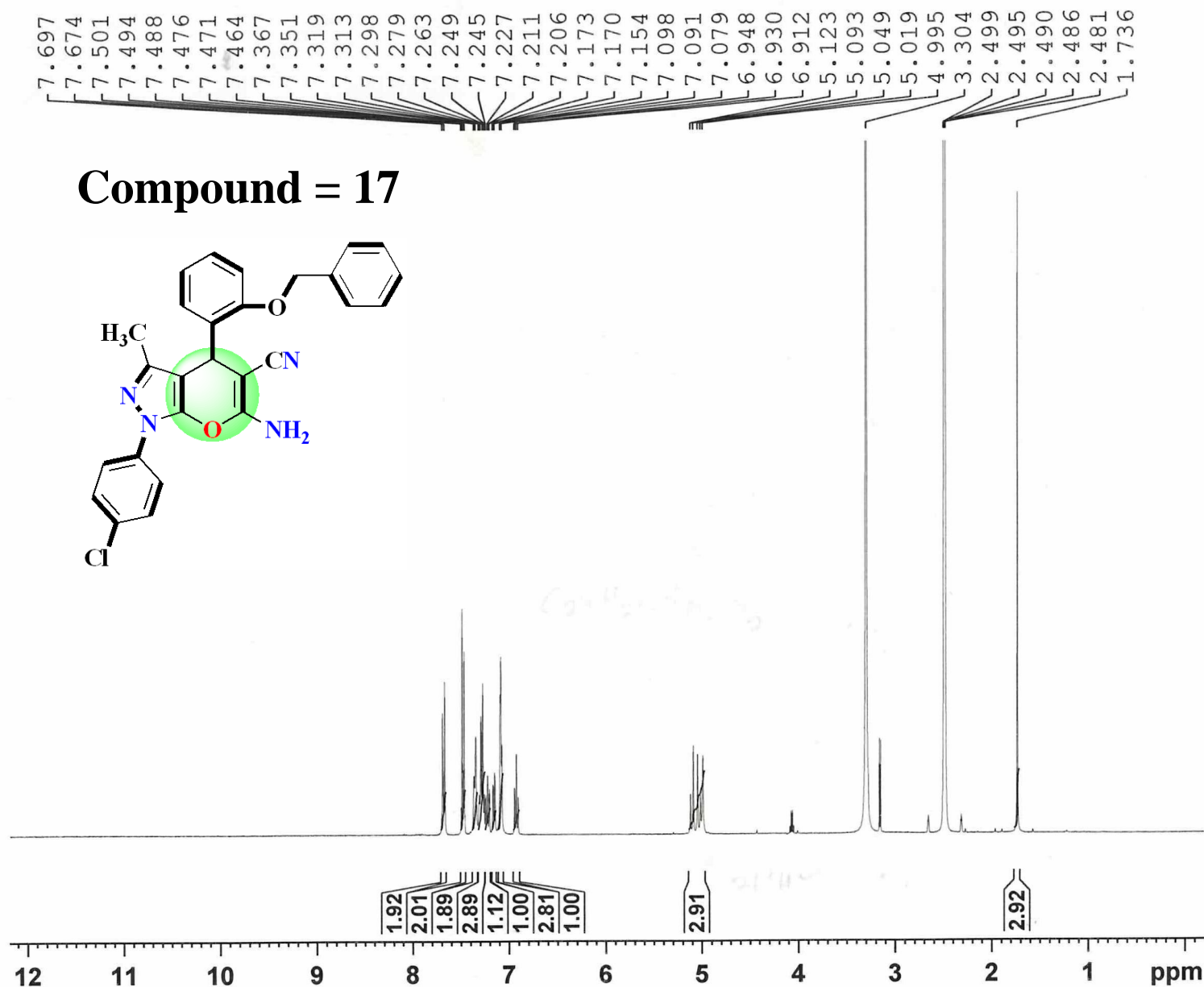
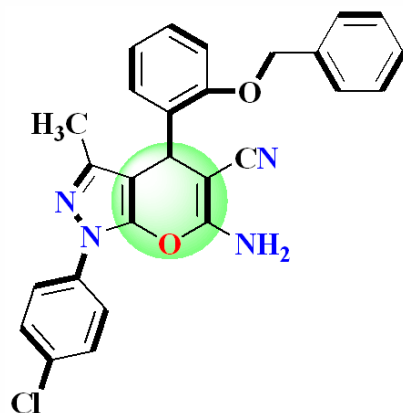
AVANCE NEO
400 MHz
LAB# 117

Current Data Parameters
NAME mar15-19
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190315
Time_ 11.32 h
INSTRUM Avance NEO 400MHz
PROBHD Z114854_0013 (zg30)
PULPROG 65536
TD DMSO
SOLVENT 128
NS 0
DS 8196.722 Hz
SWH 0.250144 Hz
FIDRES 3.9976959 sec
AQ 101
RG 61.000 usec
DW 12.86 usec
DE 300.0 K
TE 1.50000000 sec
D1 1
TD0 400.1332010 MHz
SFO1 1H
NUC1 4.67 usec
P0 14.00 usec
P1 13.21300030 W
PLW1

F2 - Processing parameters
SI 32768
SF 400.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Compound = 17



18

AVANCE NEO 400 MHz
Lab # 115

Current Data Parameters
NAME apr05-19
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190405
Time_ 12.14 h
INSTRUM AVNeo_400
PROBHD Z3756_0202 (PH
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

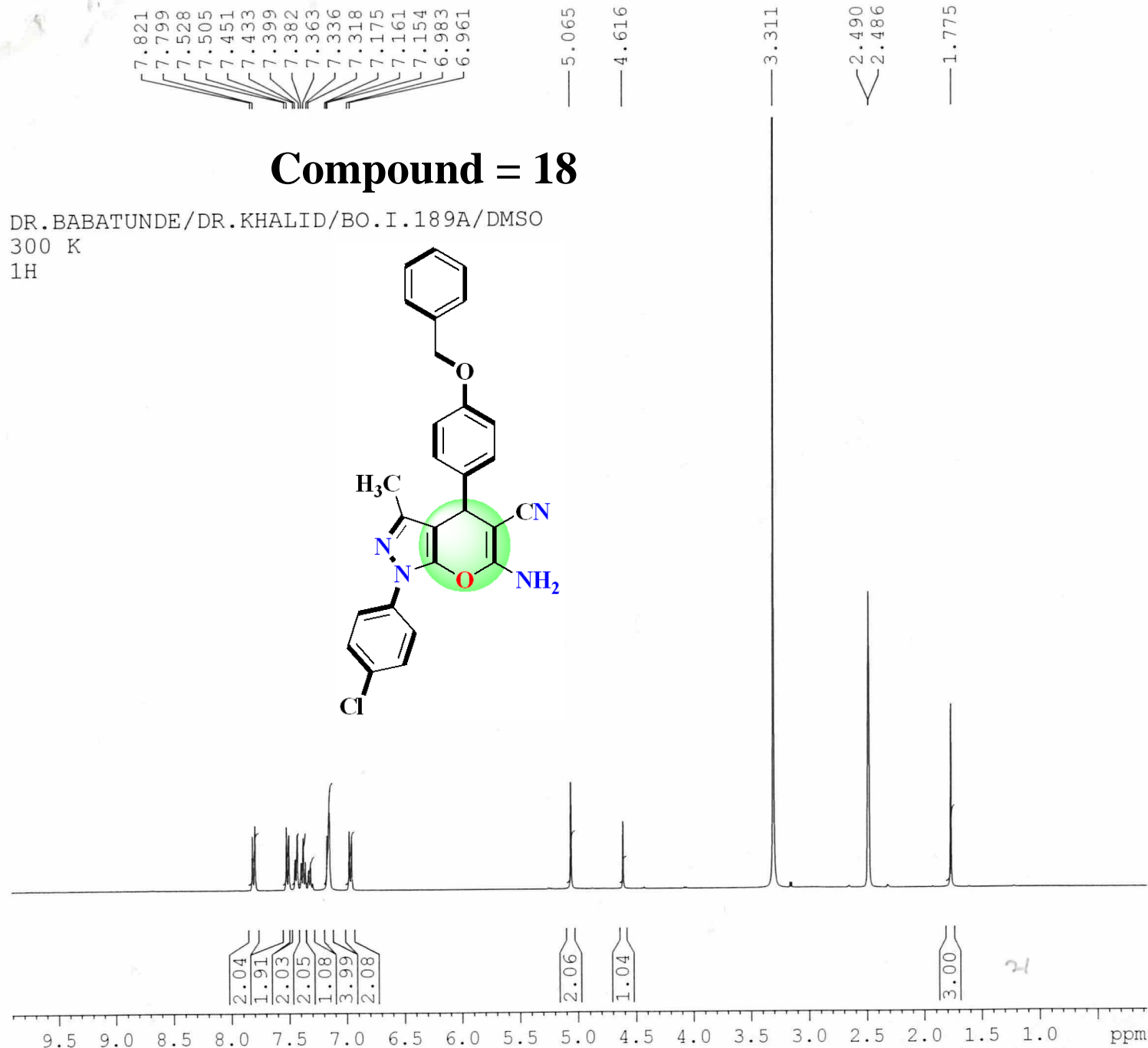
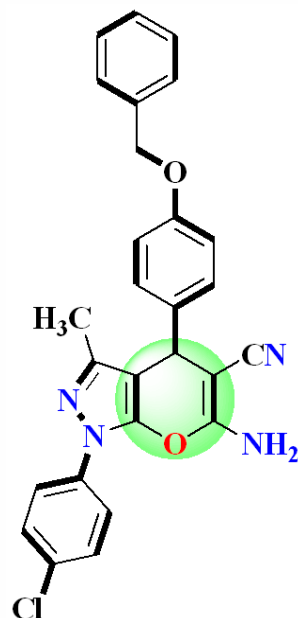
F2 - Processing parameters
SI 32768
SF 399.9300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Compound = 18

DR.BABATUNDE/DR.KHALID/BO.I.189A/DMSO

300 K

1H



19

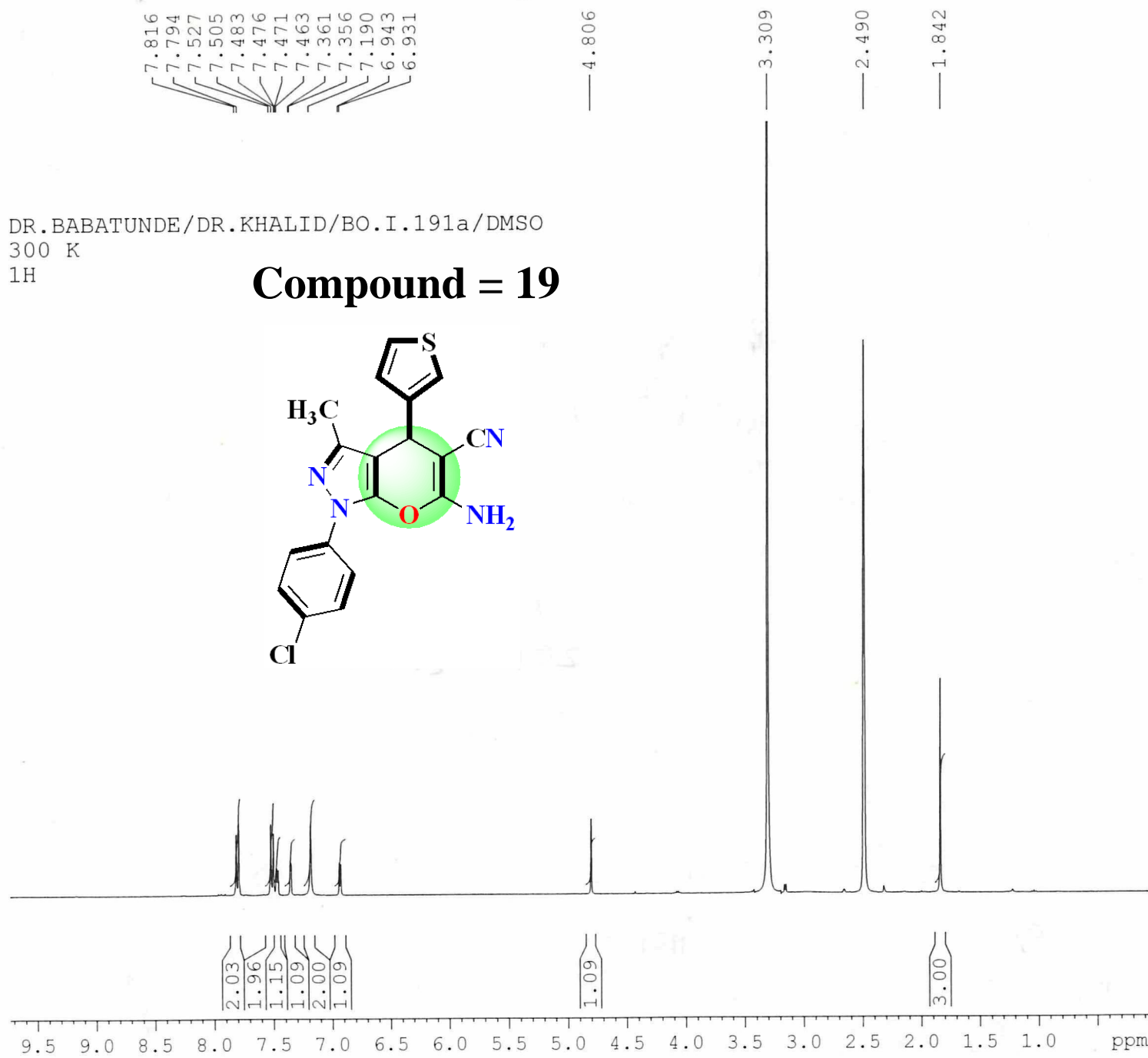
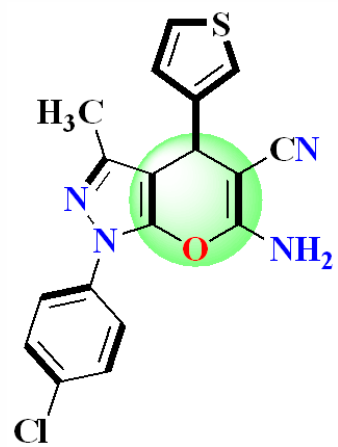
AVANCE NEO 400 MHz
Lab # 115

DR.BABATUNDE/DR.KHALID/BO.I.191a/DMSO

300 K

¹H

Compound = 19



Current Data Parameters
NAME apr05-19
EXPNO 4
PROCNO 1

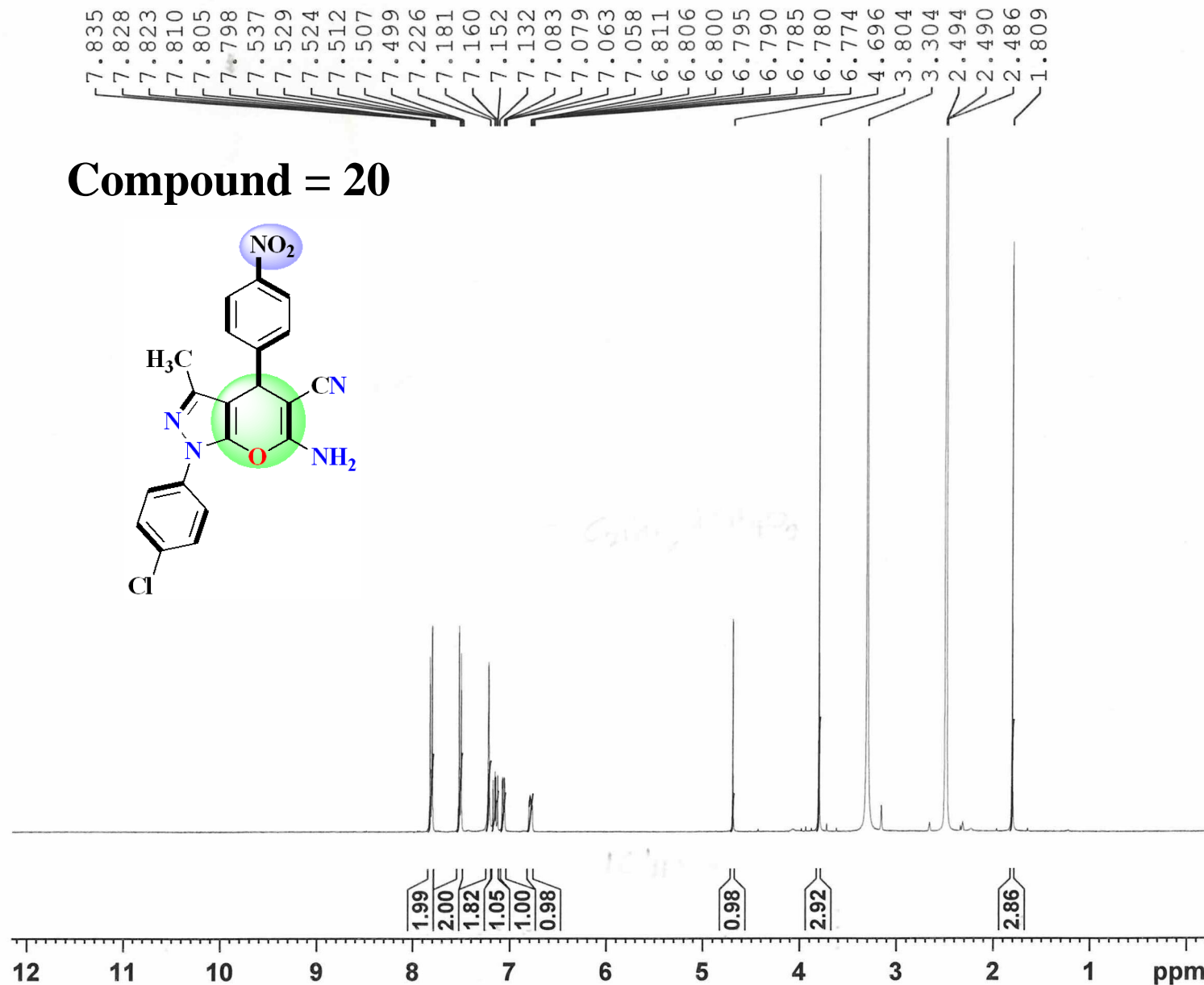
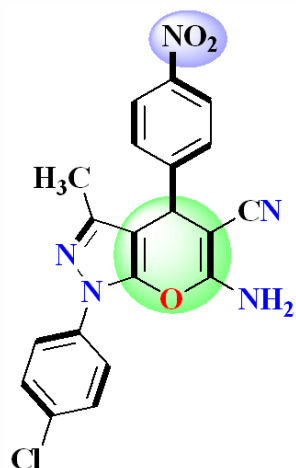
F2 - Acquisition Parameters
Date_ 20190405
Time 12.31 h
INSTRUM AVNeo_400
PROBHD zg30
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 64
DS 0
SWH 7812.500 Hz
FIDRES 0.476837 Hz
AQ 2.0971520 sec
RG 101
DW 64.000 usec
DE 6.50 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 399.9331994 MHz
NUC1 1H
P0 5.00 usec
P1 15.00 usec
PLW1 8.02390003 W

F2 - Processing parameters
SI 32768
SF 399.9300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

DR.O.BABATUNDE/DR.KHALID/BO-I-165a/DMSO
1H

20
AVANCE NEO
400 MHz
LAB# 117

Compound = 20



Current Data Parameters
NAME mar15-19
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190315
Time 12.06 h
INSTRUM Avance NEO 400MHz
PROBHD Z114854_0013 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 32
DS 0
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
DW 61.000 usec
DE 12.86 usec
TE 300.0 K
D1 1.50000000 sec
TD0 1
SFO1 400.1332010 MHz
NUC1 1H
P0 4.67 usec
P1 14.00 usec
PLW1 13.21300030 W

F2 - Processing parameters
SI 32768
SF 400.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00