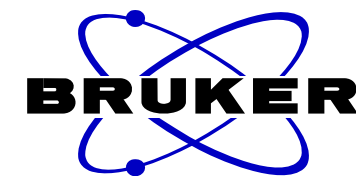
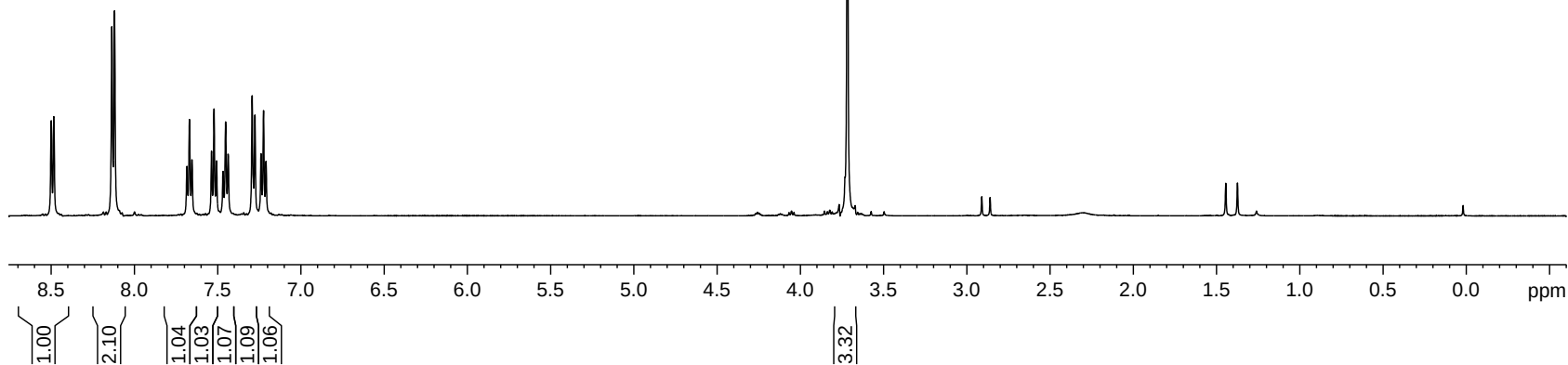
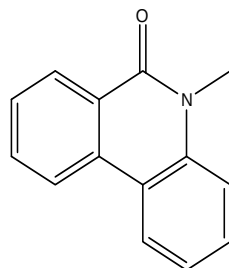


8.483
8.135
8.119
7.684
7.669
7.654
7.537
7.521
7.506
7.467
7.452
7.436
7.292
7.276
7.239
7.224
7.209

3.716



```

Current Data Parameters
NAME                HP-1
EXPNO               10
PROCNO              1

F2 - Acquisition Parameters
Date_              20130828
Time               17.53
INSTRUM            spect
PROBHD             5 mm PABBO BB-
PULPROG            zg30
TD                 65536
SOLVENT            CDCl3
NS                  8
DS                  2
SWH                10330.578 Hz
FIDRES             0.157632 Hz
AQ                 3.1719923 sec
RG                  40.3
DW                 48.400 usec
DE                  6.50 usec
TE                 300.5 K
D1                 1.00000000 sec
TD0                 1

===== CHANNEL f1 =====
NUC1                1H
P1                  10.00 usec
PL1                 0 dB
PL1W                -1.#IND0000 W
SF01                500.1330885 MHz

F2 - Processing parameters
SI                  32768
SF                  500.1300000 MHz
WDW                 no
SSB                 0
LB                  0 Hz
GB                  0
PC                  1.00
  
```

C13CPD CDCl3 {D:\2013} ZHL 37



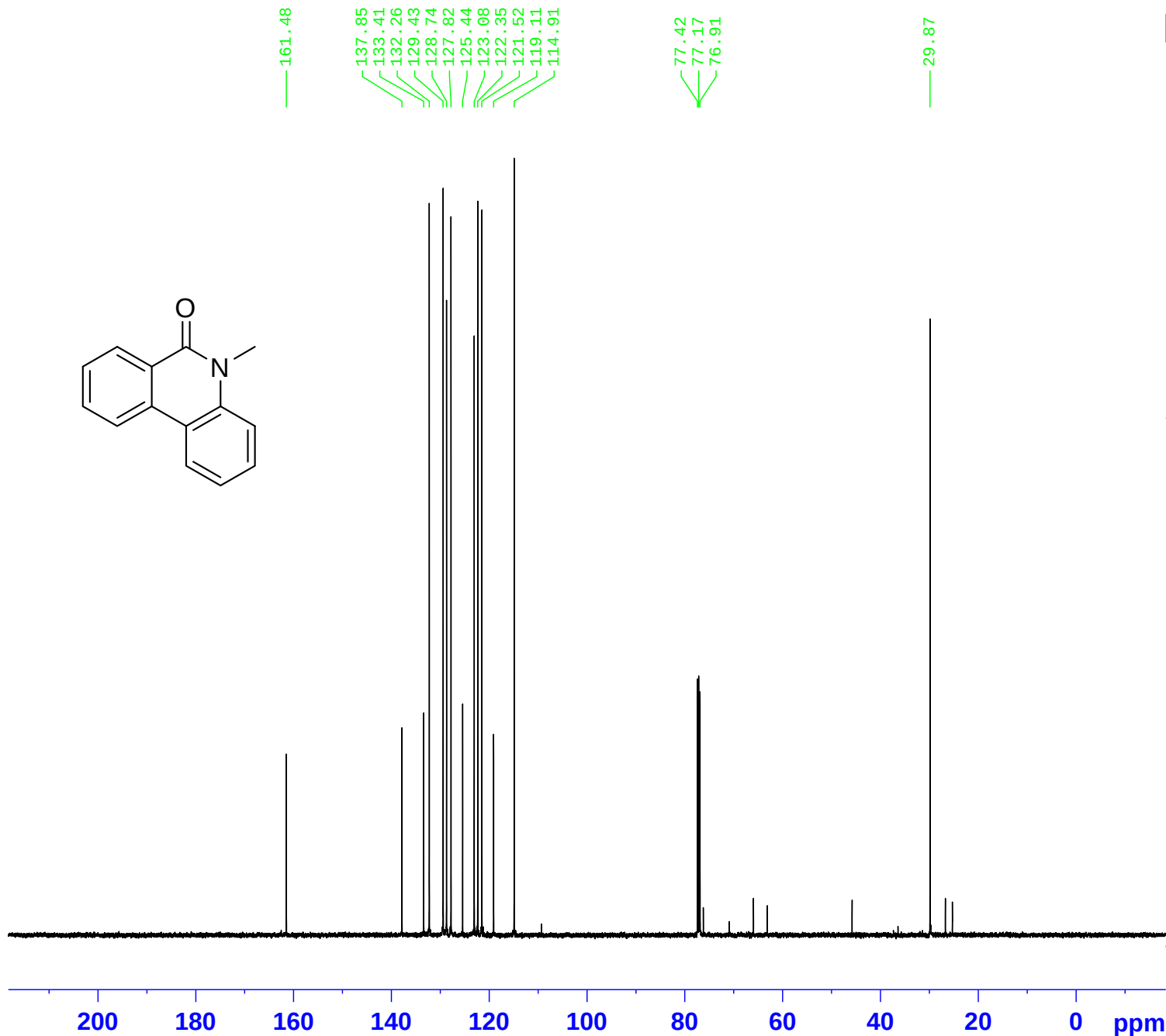
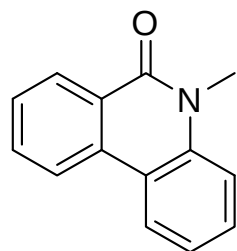
Current Data Parameters
NAME HP-1
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20130828
Time 18.07
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 420
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 301.2 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.30 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SF01 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.80 dB
PL12 16.58 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SF02 500.1320005 MHz

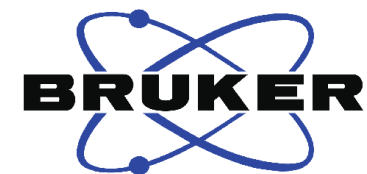
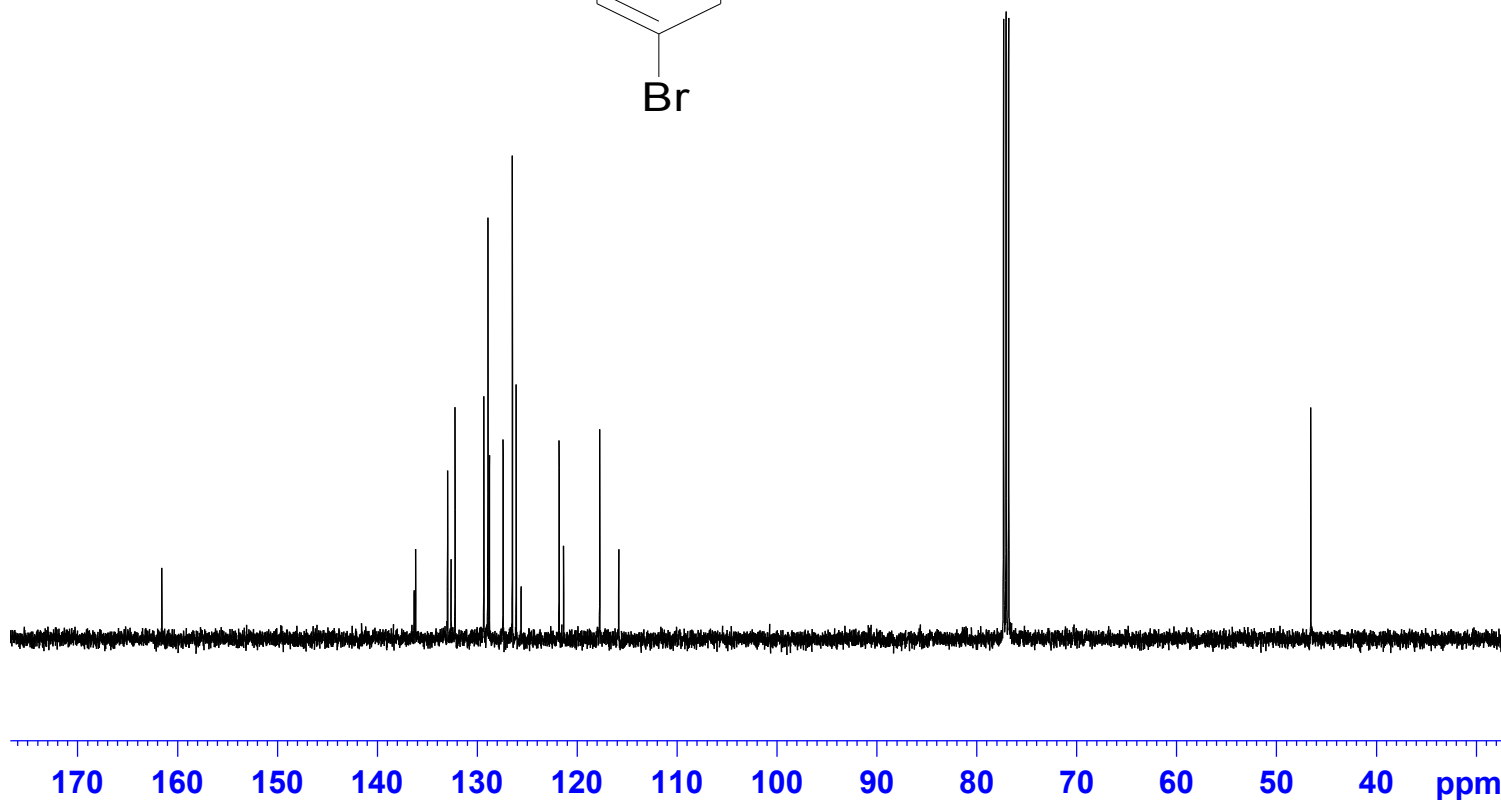
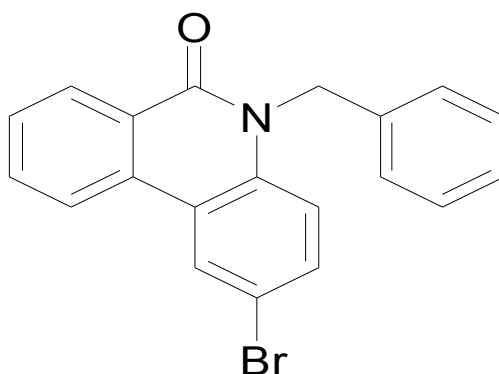
F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



— 161.5791

136.3229
136.1798
132.9713
132.6202
132.2261
129.3441
128.9339
128.7901
127.4130
126.1091
125.6185
121.8093
121.3637
117.7439
115.8366

— 46.5623



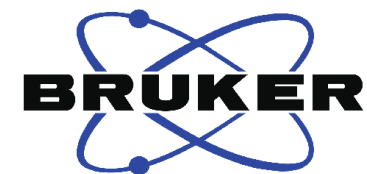
Current Data Parameters
NAME DZT-20140313-HP-01161
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140313
Time 17.42
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 160
DS 2
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 298.3 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

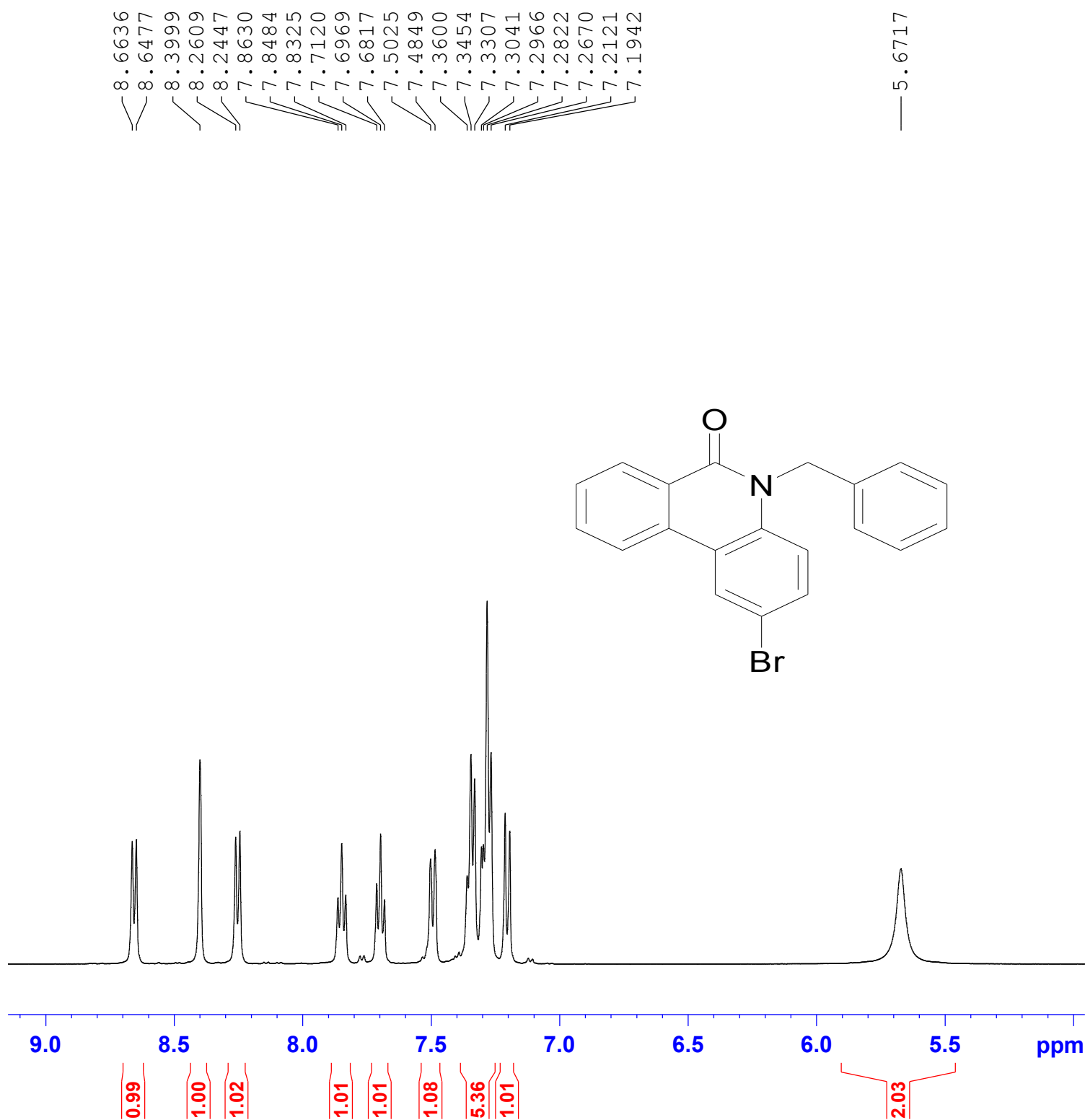
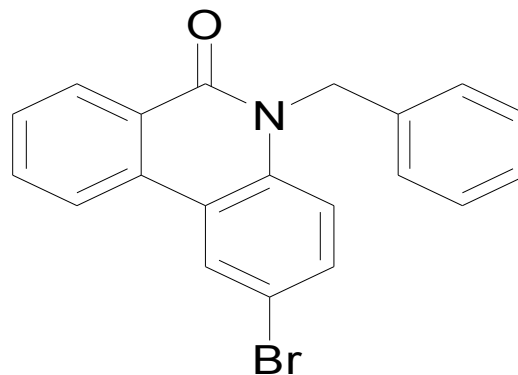


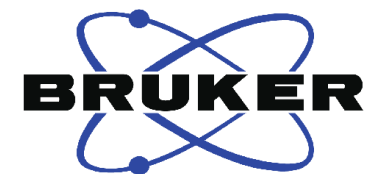
Current Data Parameters
NAME DZT-20140313-HP-01161
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140313
Time 17.41
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 12
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 114
DW 48.400 usec
DE 6.50 usec
TE 297.8 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1.0#IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





Current Data Parameters
 NAME DZT-20140313-HP-01201
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20140314
 Time 8.11
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 131
 DS 2
 SWH 29761.904 Hz
 FIDRES 0.454131 Hz
 AQ 1.1010548 sec
 RG 203
 DW 16.800 usec
 DE 6.50 usec
 TE 295.7 K
 D1 0.6000002 sec
 D11 0.03000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 9.50 usec
 PL1 -1.00 dB
 PL1W -1.#IND0000 W
 SFO1 125.7703643 MHz

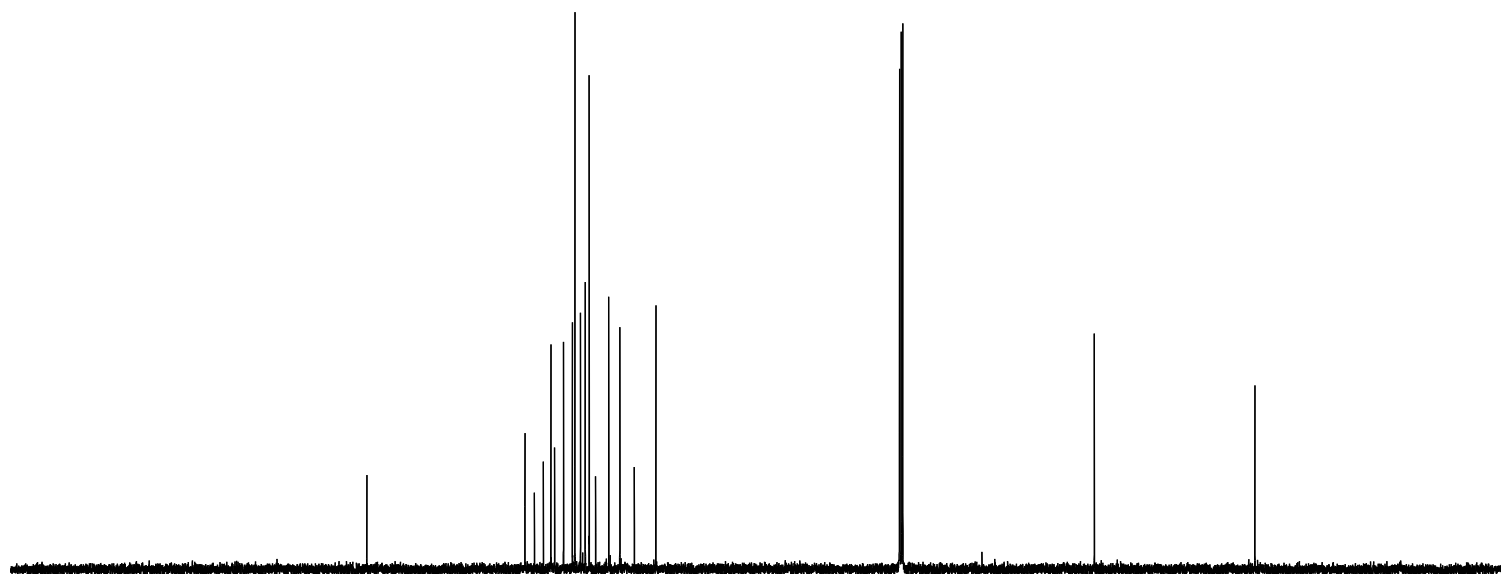
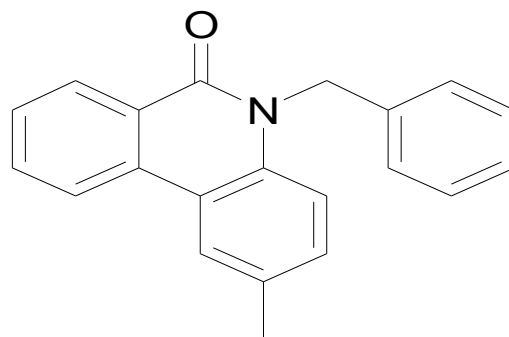
===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 80.00 usec
 PL2 0 dB
 PL12 16.05 dB
 PL13 17.00 dB
 PL2W -1.#IND0000 W
 PL12W -1.#IND0000 W
 PL13W -1.#IND0000 W
 SFO2 500.1320005 MHz

F2 - Processing parameters
 SI 32768
 SF 125.7577890 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

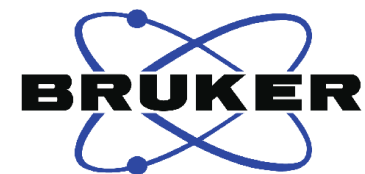
161.8154
 136.7473
 135.2345
 133.8220
 132.6173
 132.0320
 130.6278
 129.2276
 128.8170
 127.9427
 127.1777
 126.5503
 125.5308
 123.4507
 121.6948
 119.3916
 115.9761

46.4598

20.9868



200 180 160 140 120 100 80 60 40 20 0 ppm

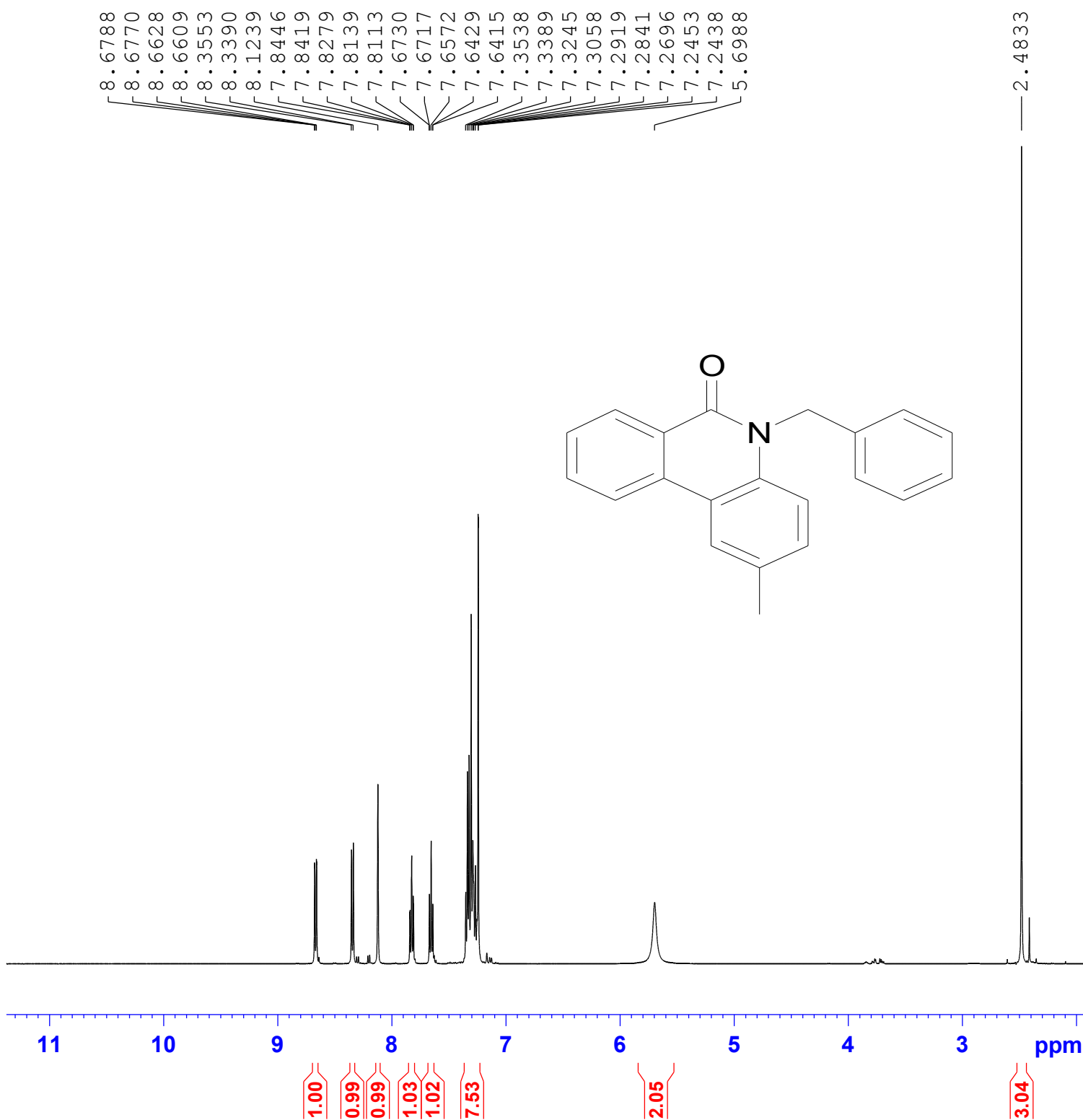
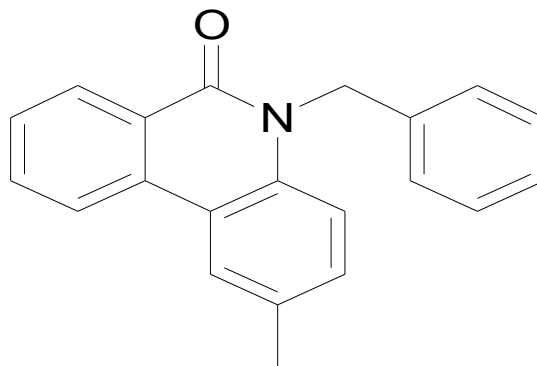


Current Data Parameters
NAME DZT-20140313-HP-01201
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140314
Time 8.11
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 90.5
DW 48.400 usec
DE 6.50 usec
TE 295.5 K
D1 1.00000000 sec
TD0 1

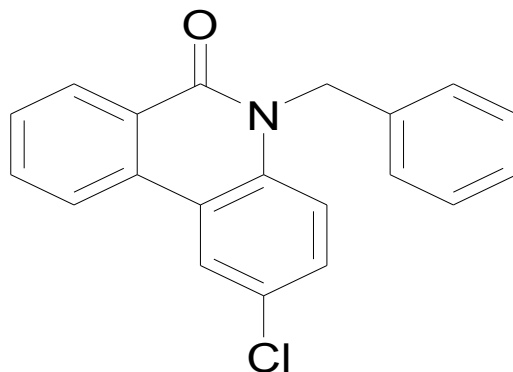
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1.0#IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

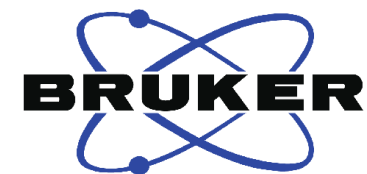


— 161.6046

136.1989
135.8699
132.9765
132.7028
129.4252
129.3513
128.9404
128.7936
128.3387
127.4155
126.4876
125.6237
123.1039
121.8259
120.9450
117.4557



— 46.6045



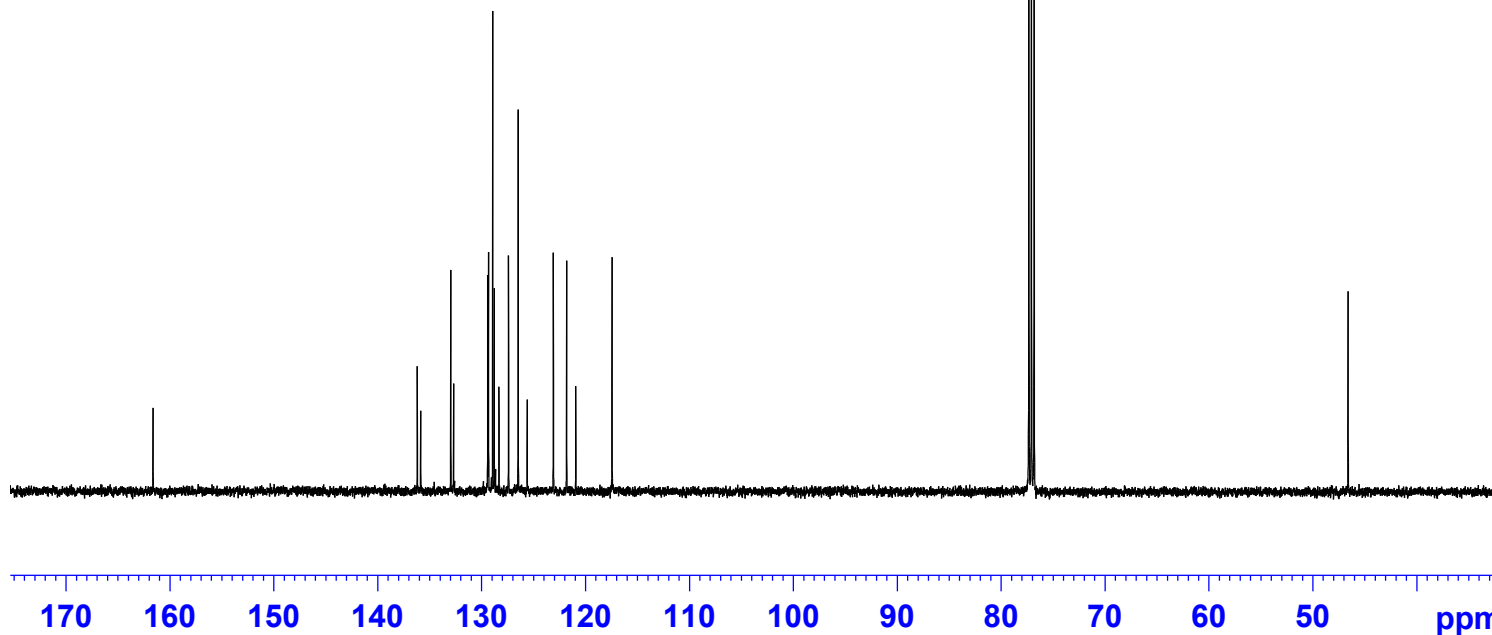
Current Data Parameters
NAME DZT-20140313-HP-02211
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140314
Time 9.02
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 160
DS 2
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 295.9 K
D1 2.0000000 sec
D11 0.0300000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

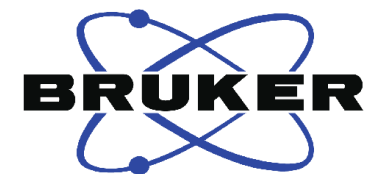
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



8.6680
8.6664
8.6522
8.6506
8.2625
8.2536
8.2487
7.8673
7.8649
7.8507
7.8366
7.8342
7.7152
7.7005
7.6859
7.6850
7.3730
7.3684
7.3629
7.3550
7.3504
7.3476
7.3332
7.3058
7.2987
7.2857
7.2703
7.2525

— 5.6786

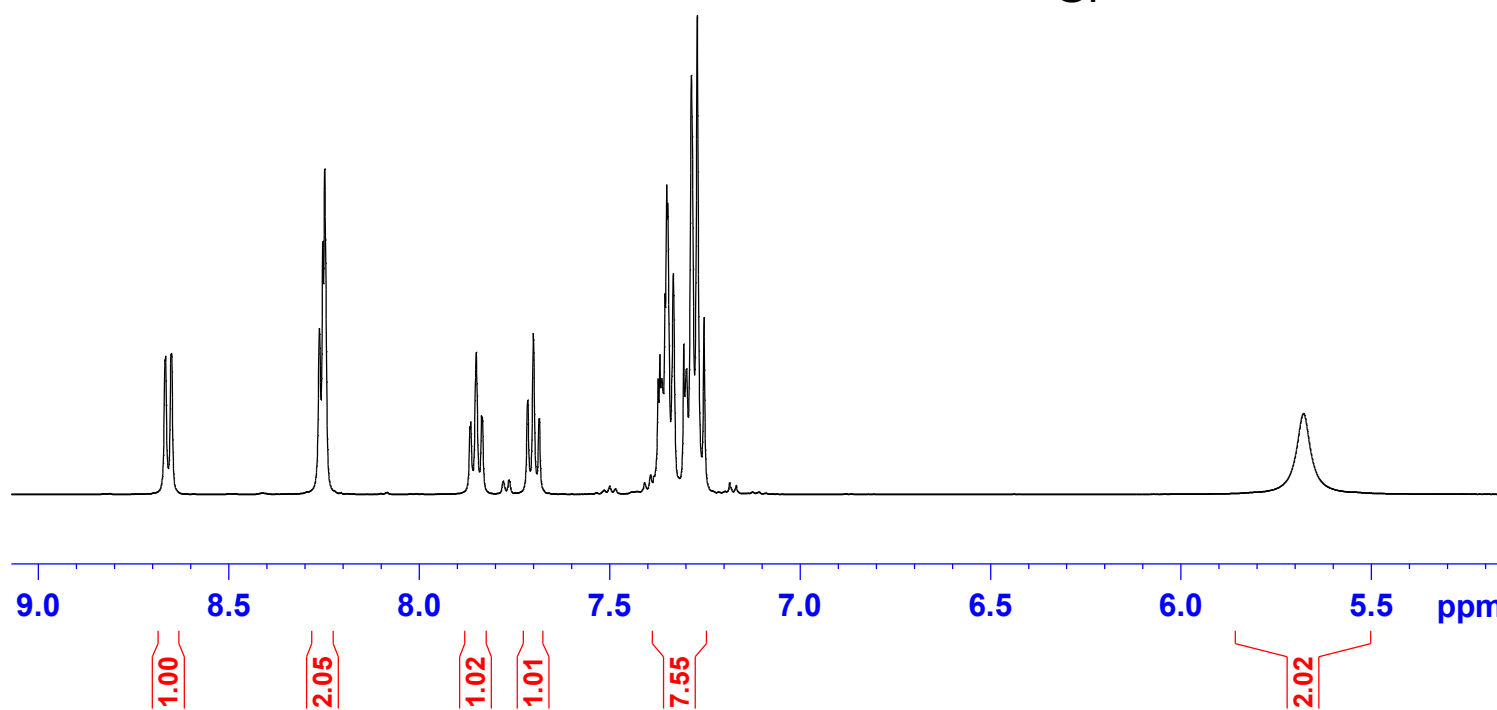
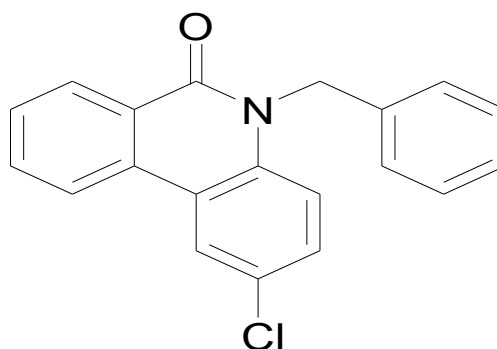


Current Data Parameters
NAME DZT-20140313-HP-02211
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140314
Time 8.55
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 101
DW 48.400 usec
DE 6.50 usec
TE 294.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



—161.4687

—155.1338

136.7481

133.5344

132.5739

131.6356

129.3389

128.8322

128.2048

127.2005

126.5452

125.7581

121.7767

120.5244

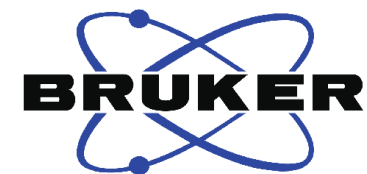
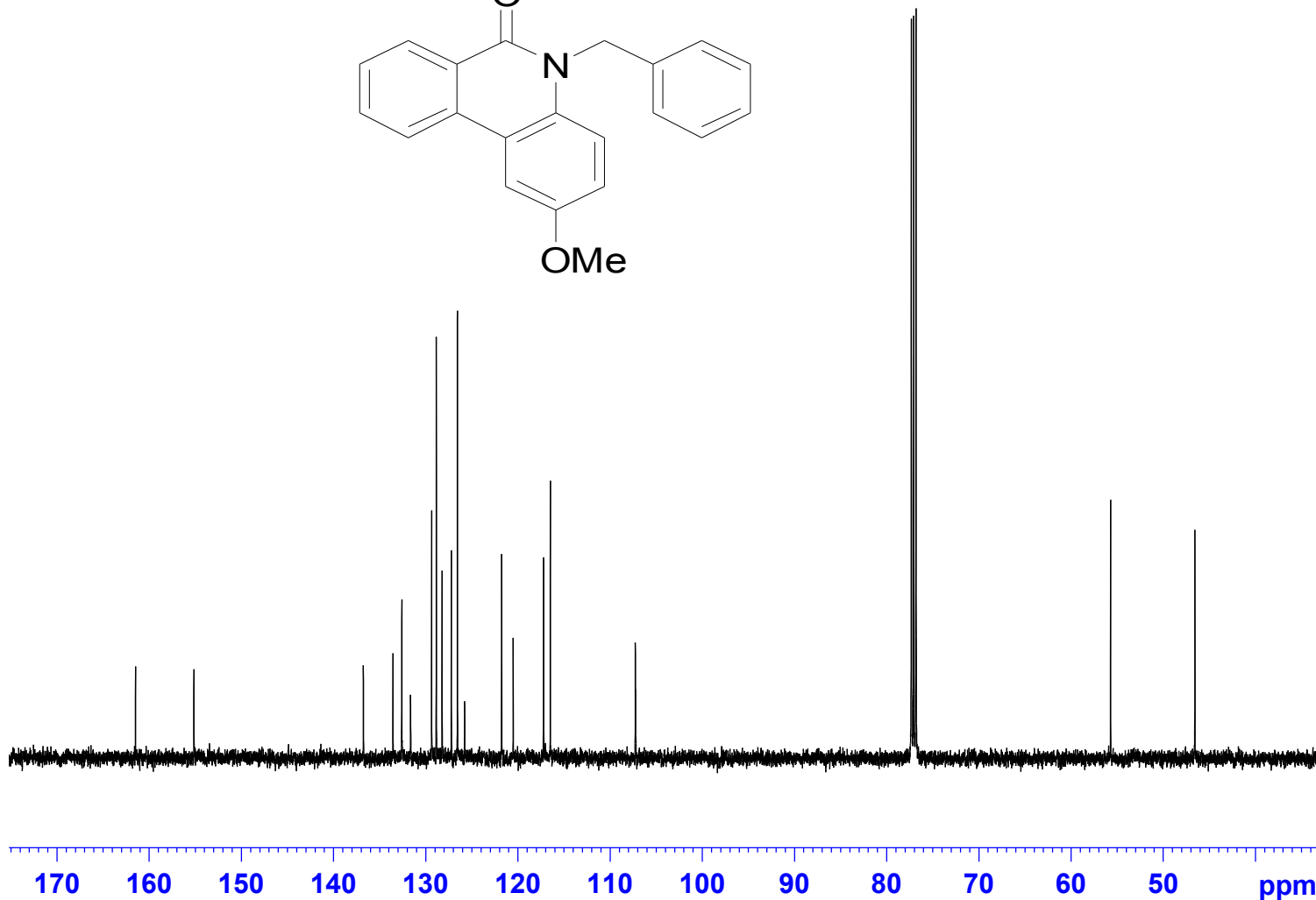
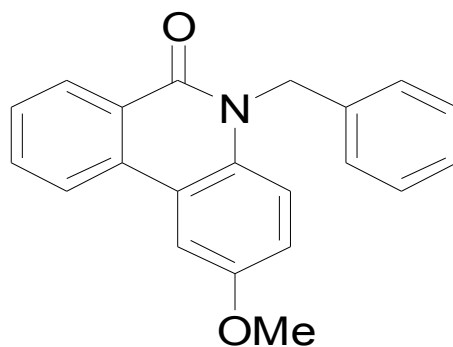
117.2289

116.4964

—107.2711

—55.7084

—46.5650



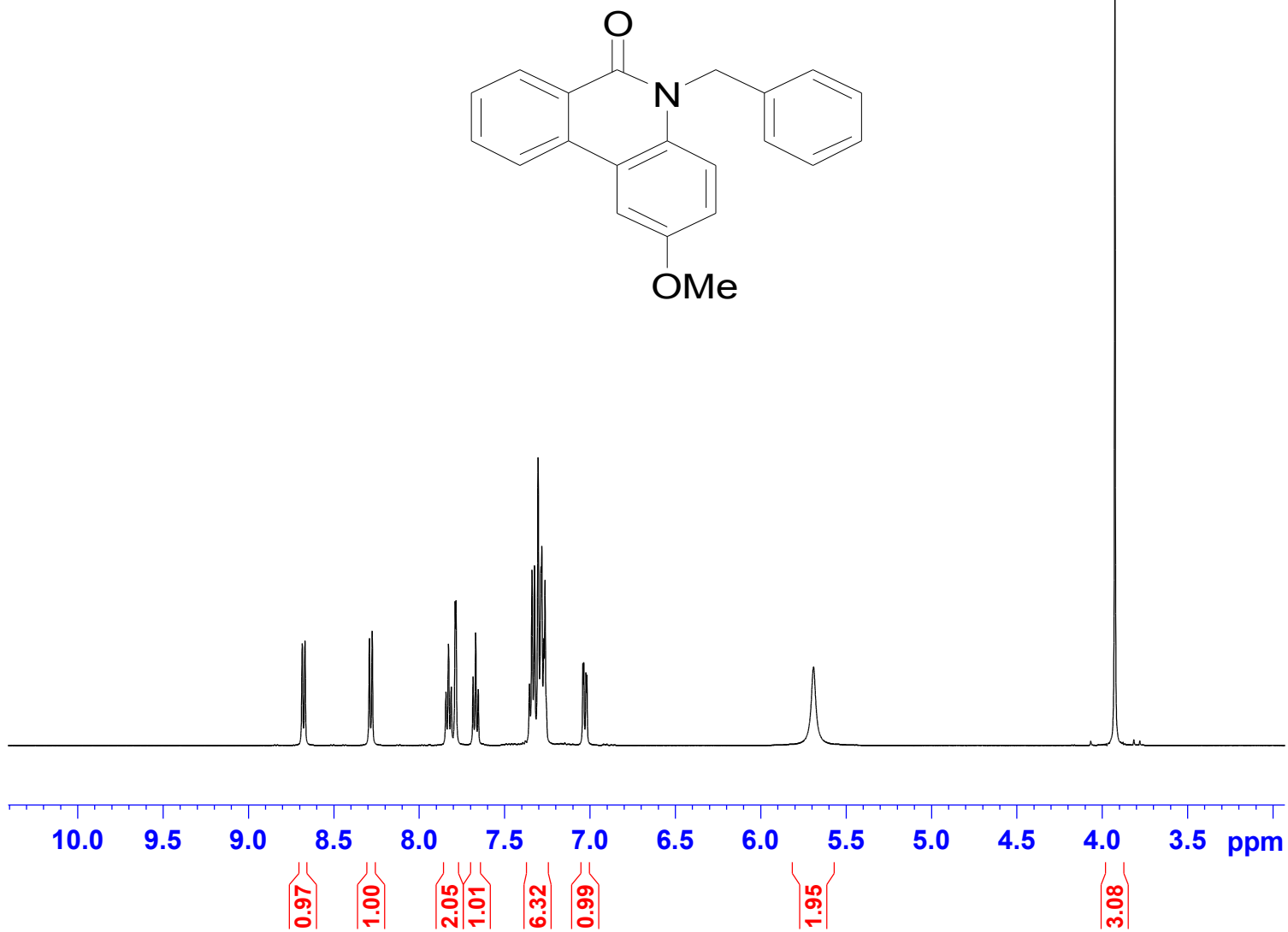
Current Data Parameters
NAME DZT-20140313-HP-02212
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140314
Time 9.09
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 103
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 296.3 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



Current Data Parameters
 NAME DZT-20140313-HP-02212
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20140314
 Time 9.14
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 12
 DS 2
 SWH 10330.578 Hz
 FIDRES 0.157632 Hz
 AQ 3.1719923 sec
 RG 101
 DW 48.400 usec
 DE 6.50 usec
 TE 297.1 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 9.00 usec
 PL1 0 dB
 PL1W -1.000000 W
 SFO1 500.1330885 MHz

F2 - Processing parameters
 SI 32768
 SF 500.1300000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



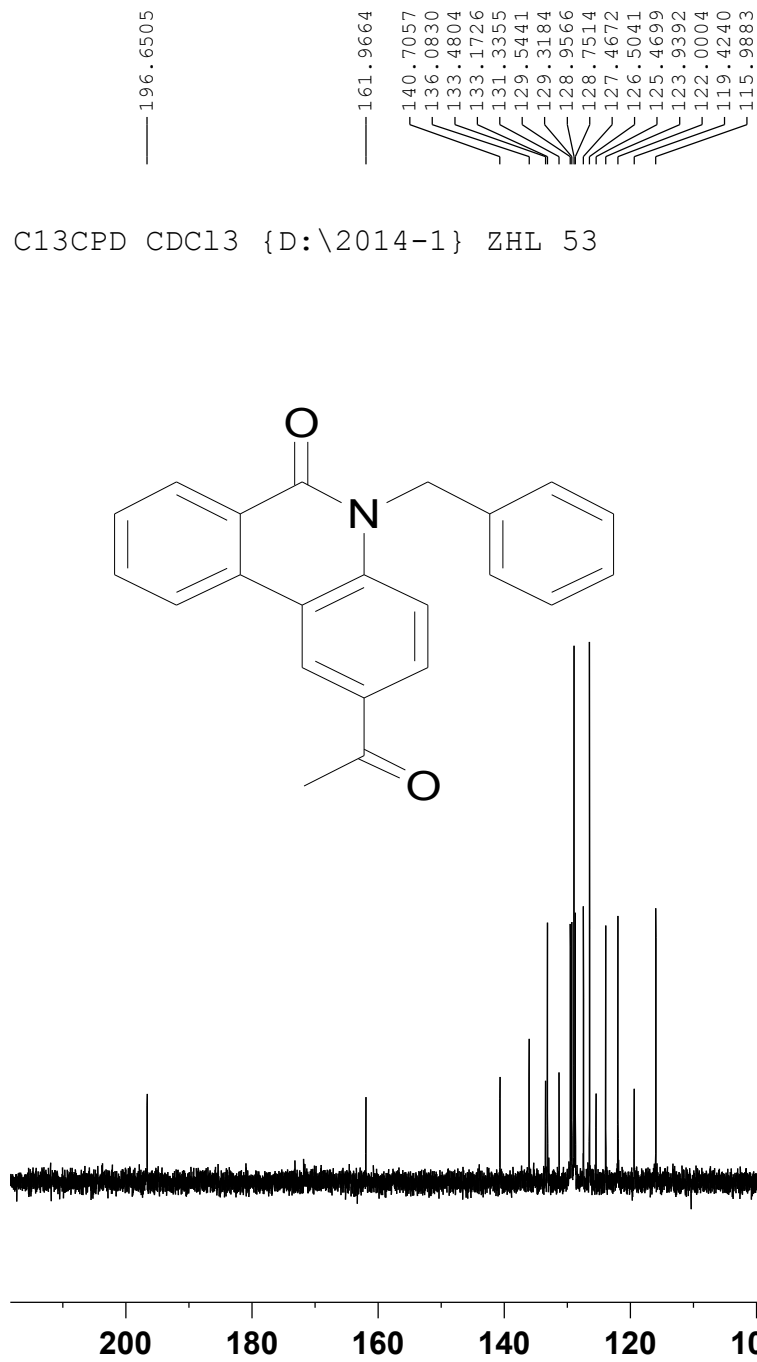
Current Data Parameters
NAME DZT-20140409-hp-03271
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140409
Time 14.59
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 256
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 301.5 K
D1 0.6000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



8.9526
8.6627
8.6479
8.4536
8.4382
7.9962
7.9798
7.8995
7.8862
7.8721
7.7219
7.7080
7.6945
7.3985
7.3812
7.3483
7.3353
7.2985

PROTON CDC13 {D:\2014-1} ZHL 53

— 5.7204

— 2.6919

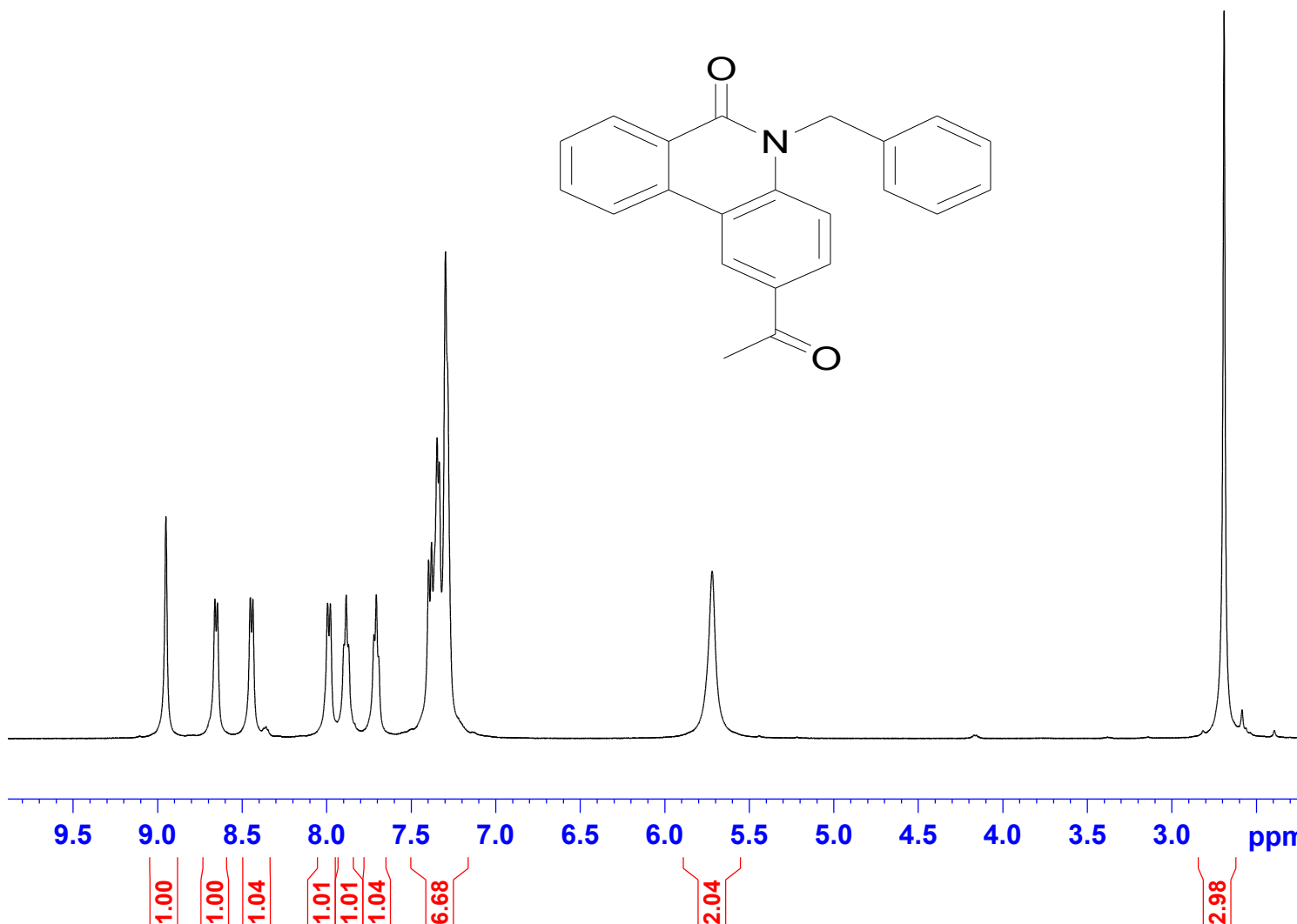
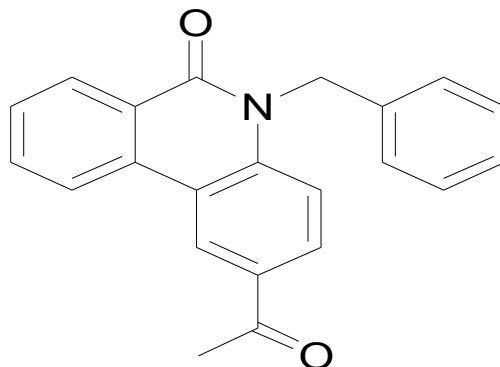


Current Data Parameters
NAME DZT-20140409-hp-03271
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140409
Time 14.51
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 128
DW 48.400 usec
DE 6.50 usec
TE 300.3 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



C13CPD CDCl3 {D:\2013} ZHL 31

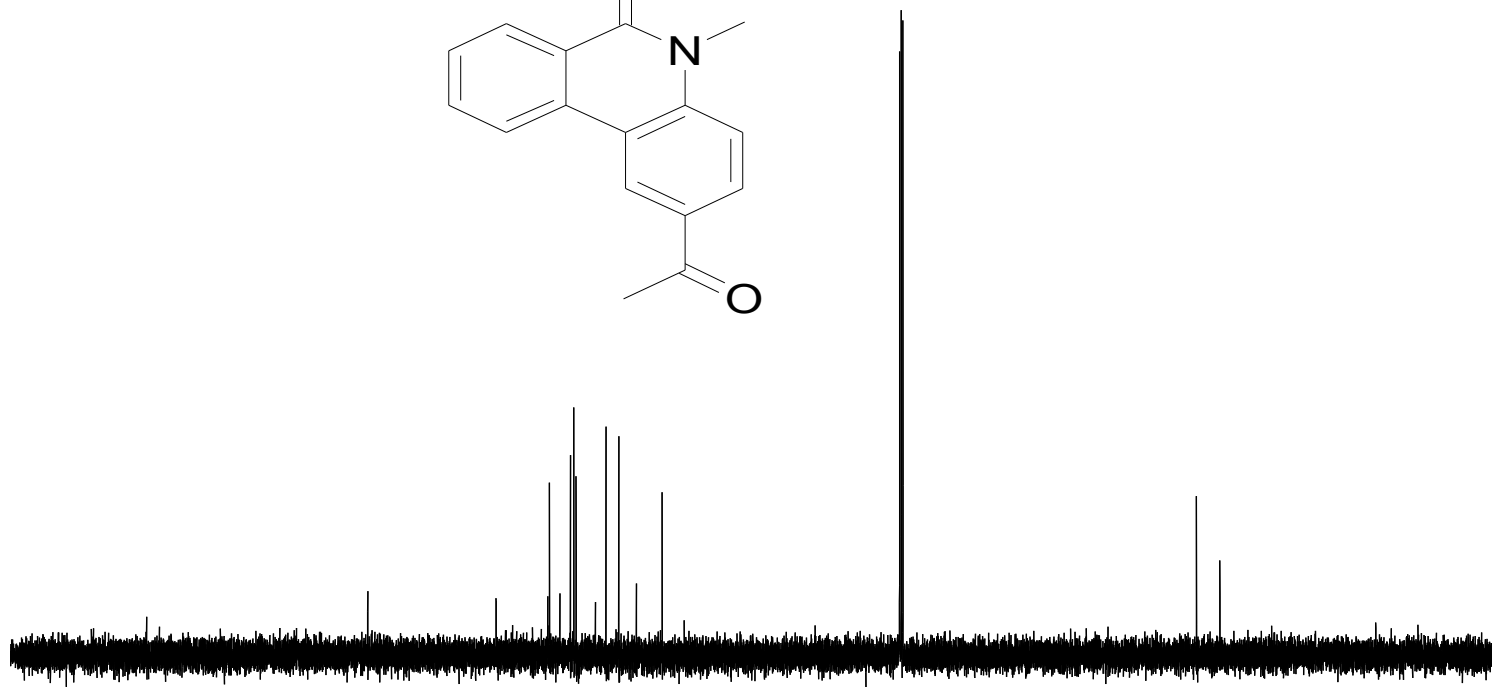
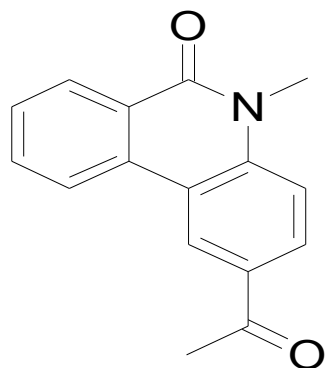
—196.7381

—161.6721

141.3099
133.1145
132.8524
131.1936
129.5255
128.9893
128.6284
125.5578
123.8703
121.8415
119.0448
114.9845

77.3196
77.0648
76.8106

—30.2655
—26.5613



Current Data Parameters
NAME D-20131129-hp-11282
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131129
Time 12.01
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 64
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 296.9 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

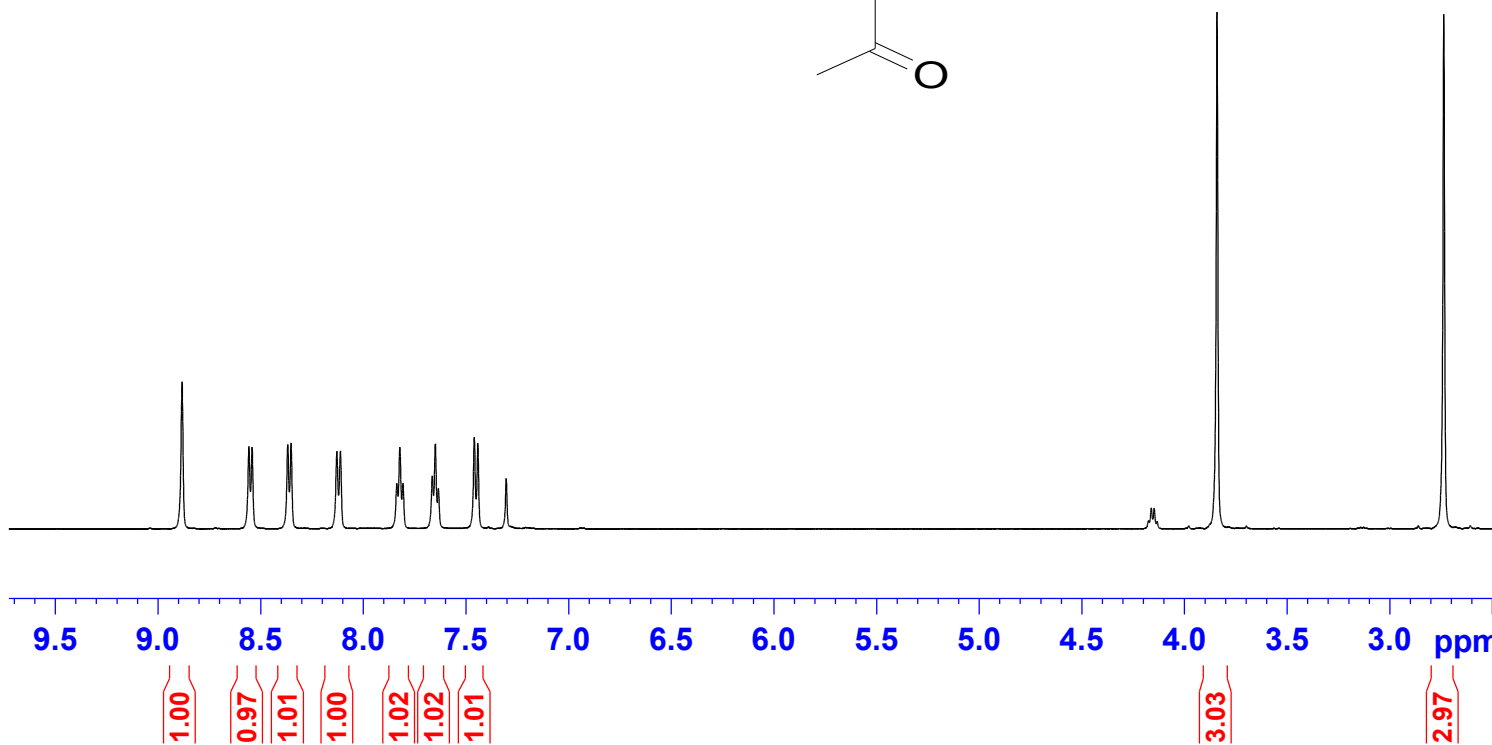
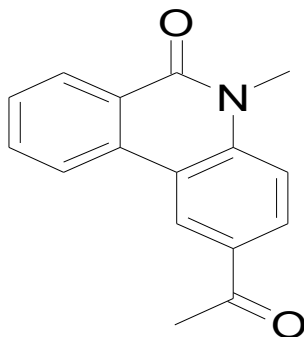
===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.40

200 180 160 140 120 100 80 60 40 20 0 ppm

PROTON CDCl3 {D:\2013} ZHL 31

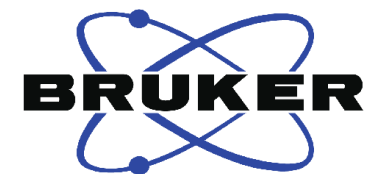


Current Data Parameters
NAME D-20131129-hp-11282
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131129
Time_ 12.00
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 114
DW 48.400 usec
DE 6.50 usec
TE 296.7 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Current Data Parameters
NAME D-20131215-hp-12051
EXPNO 11
PROCNO 1

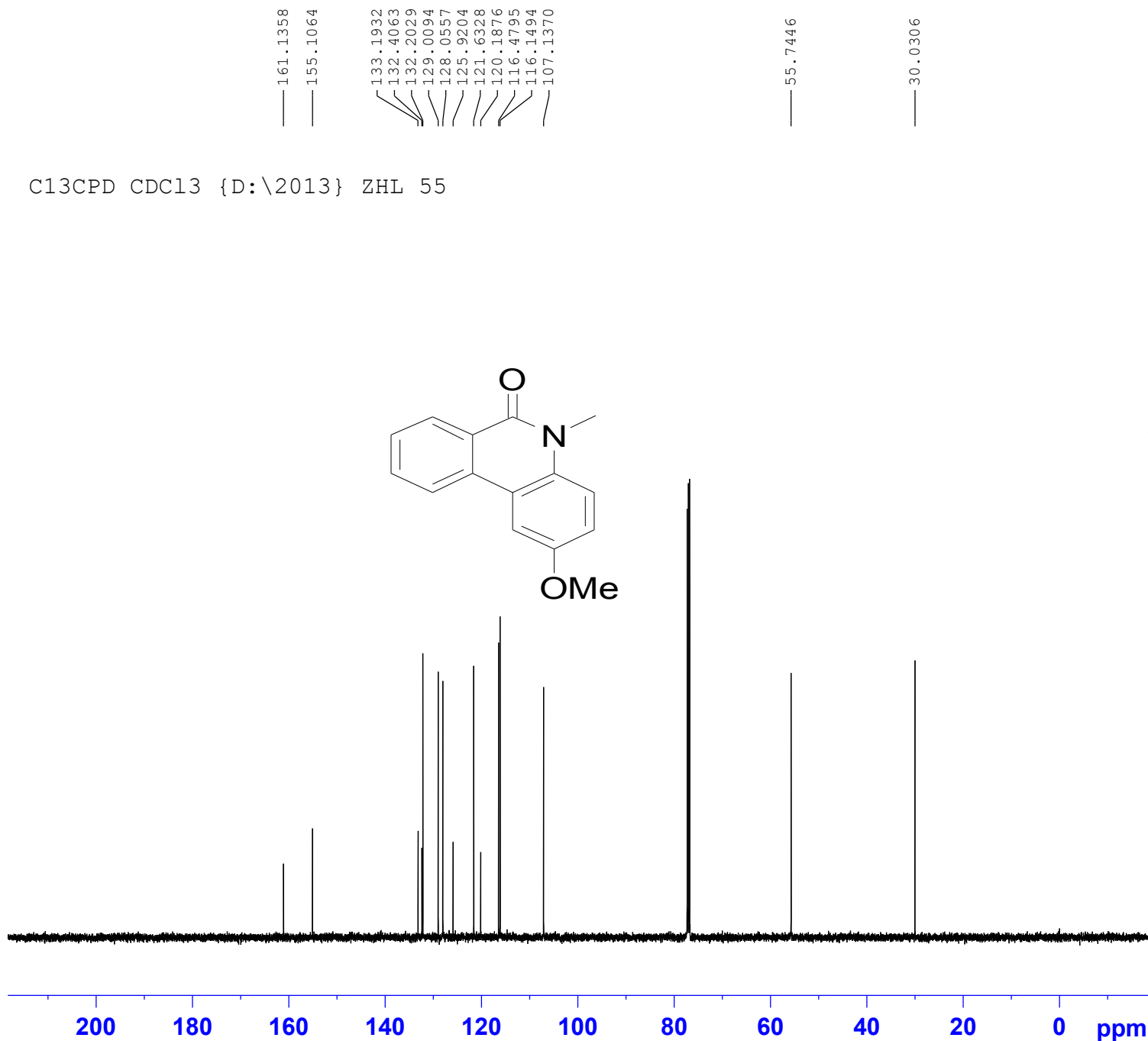
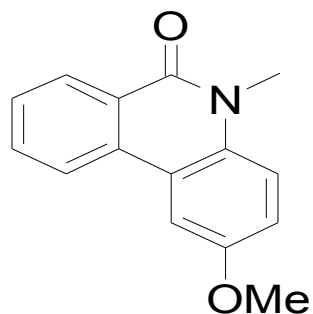
F2 - Acquisition Parameters
Date_ 20131215
Time 10.15
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 256
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 303.4 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

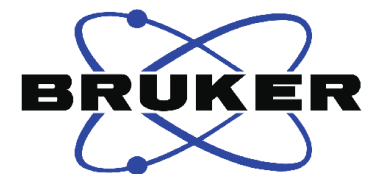
===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

C13CPD CDC13 {D:\2013} ZHL 55



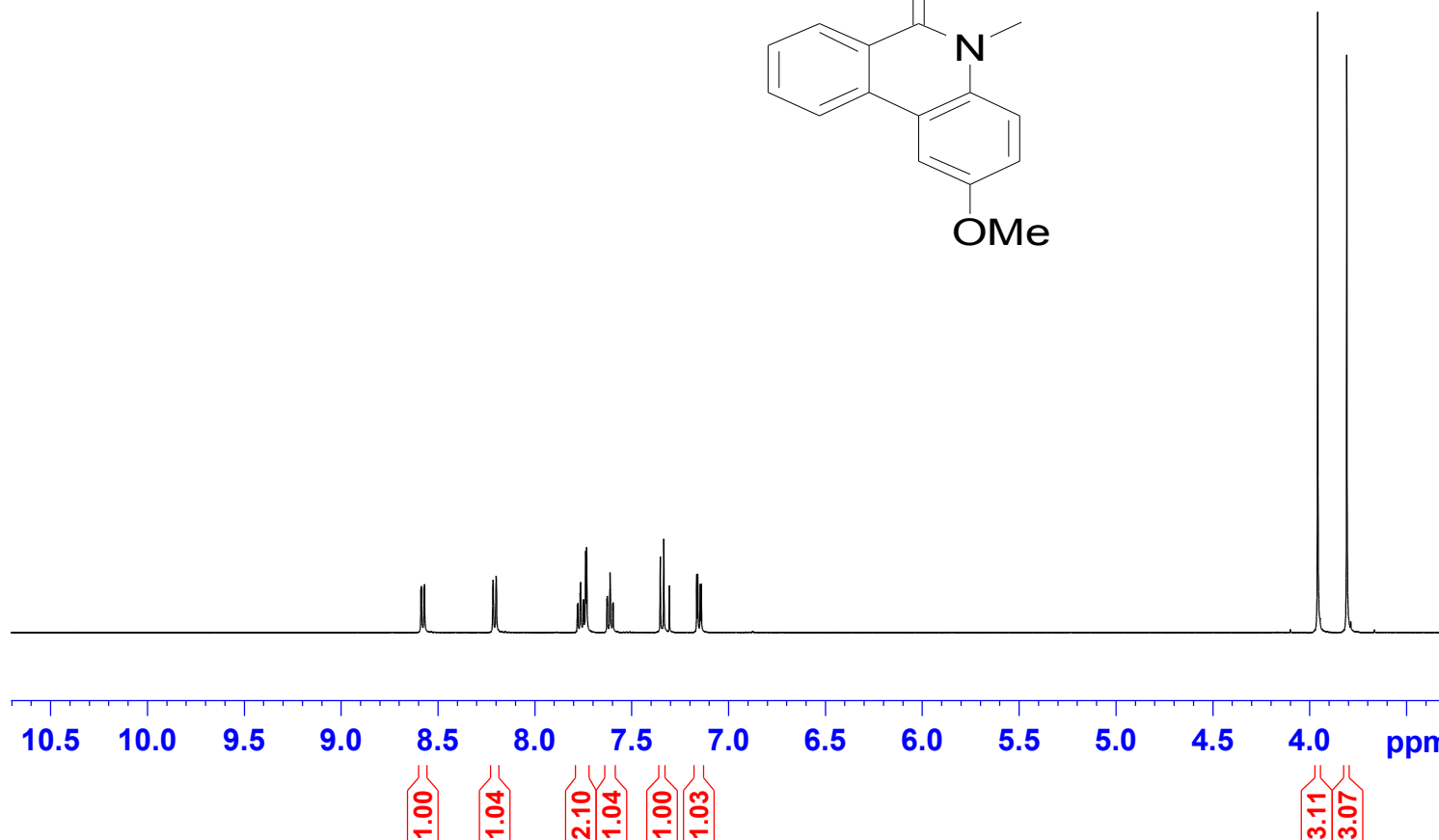
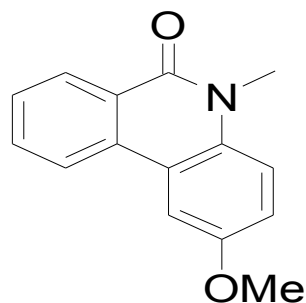


Current Data Parameters
NAME D-20131215-hp-12051
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131215
Time_ 10.06
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 114
DW 48.400 usec
DE 6.50 usec
TE 302.4 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.00



8.5882
8.5860
8.5720
8.5698
8.2162
8.1998
7.7812
7.7782
7.7667
7.7643
7.7620
7.7505
7.7477
7.7384
7.7327
7.6282
7.6262
7.6122
7.6107
7.5979
7.5960
7.5930
7.3347
7.3061
7.1648
7.1591
7.1466
7.1409

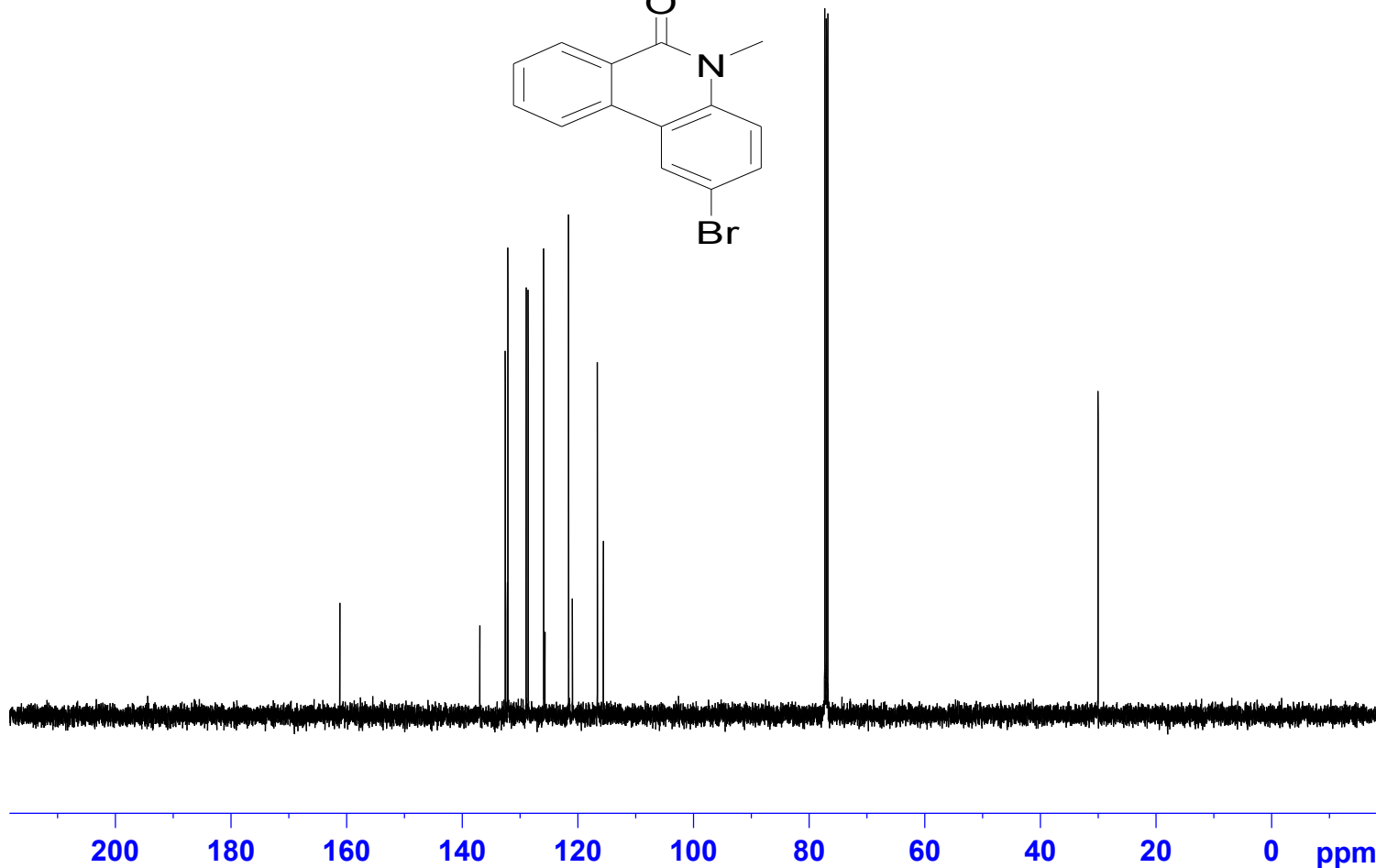
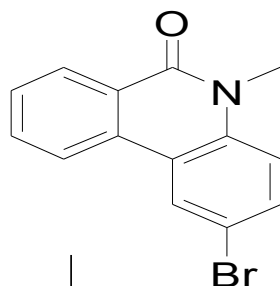
3.9586
3.8086

PROTON CDC13 {D:\2013} ZHL 55

C13CPD CDC13 {D:\2013} ZHL 57

161.1967
136.9837
132.5847
132.2269
132.1292
128.9726
128.6273
125.9408
125.7239
121.6382
120.9883
116.6560
115.6279

30.0424



Current Data Parameters
NAME D-20131215-hp-12061
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131215
Time 10.32
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 96
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 303.3 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

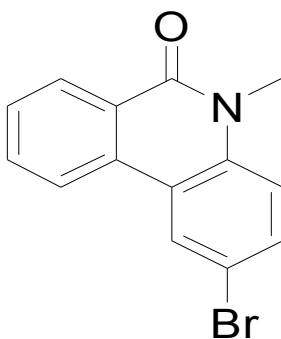
===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

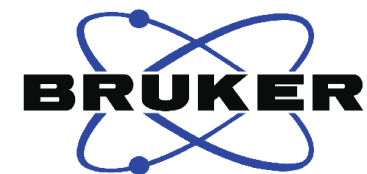
F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

8.5401
8.5242
8.3011
8.1500
8.1337
7.7874
7.7730
7.7713
7.7568
7.6425
7.6264
7.6190
7.6148
7.6012
7.5972
7.2615
7.2437

PROTON CDC13 {D:\2013} ZHL 57



— 3.7725

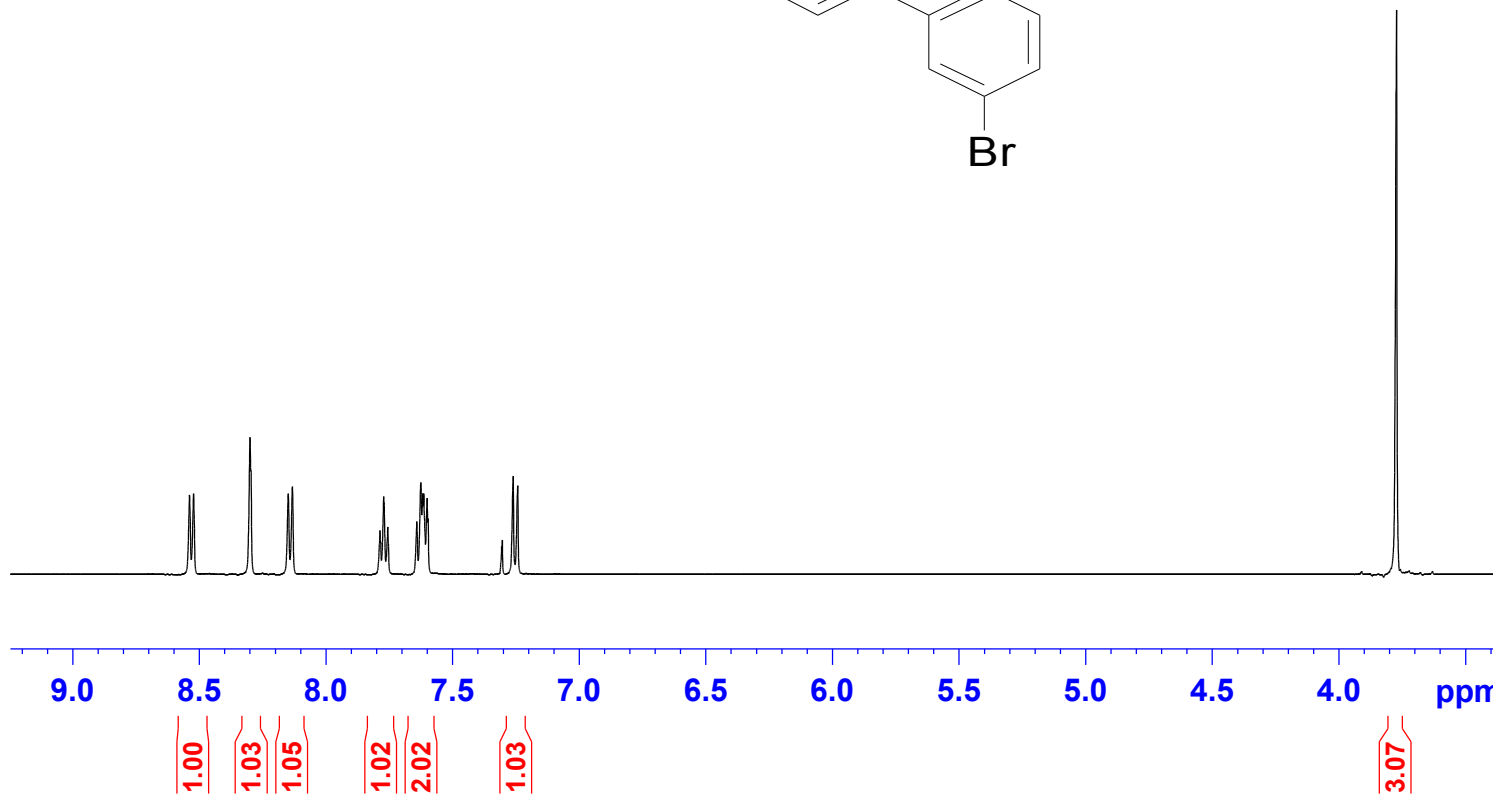


Current Data Parameters
NAME D-20131215-hp-12061
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131215
Time_ 10.31
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 128
DW 48.400 usec
DE 6.50 usec
TE 302.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



C13CPD CDCl3 {D:\2013} ZHL 59

161.4900

135.9671
133.4893
132.2199
131.8365
130.5282
128.9034
127.7704
125.7051
123.3496
121.5446
119.1022
114.9197

29.9296

20.9616



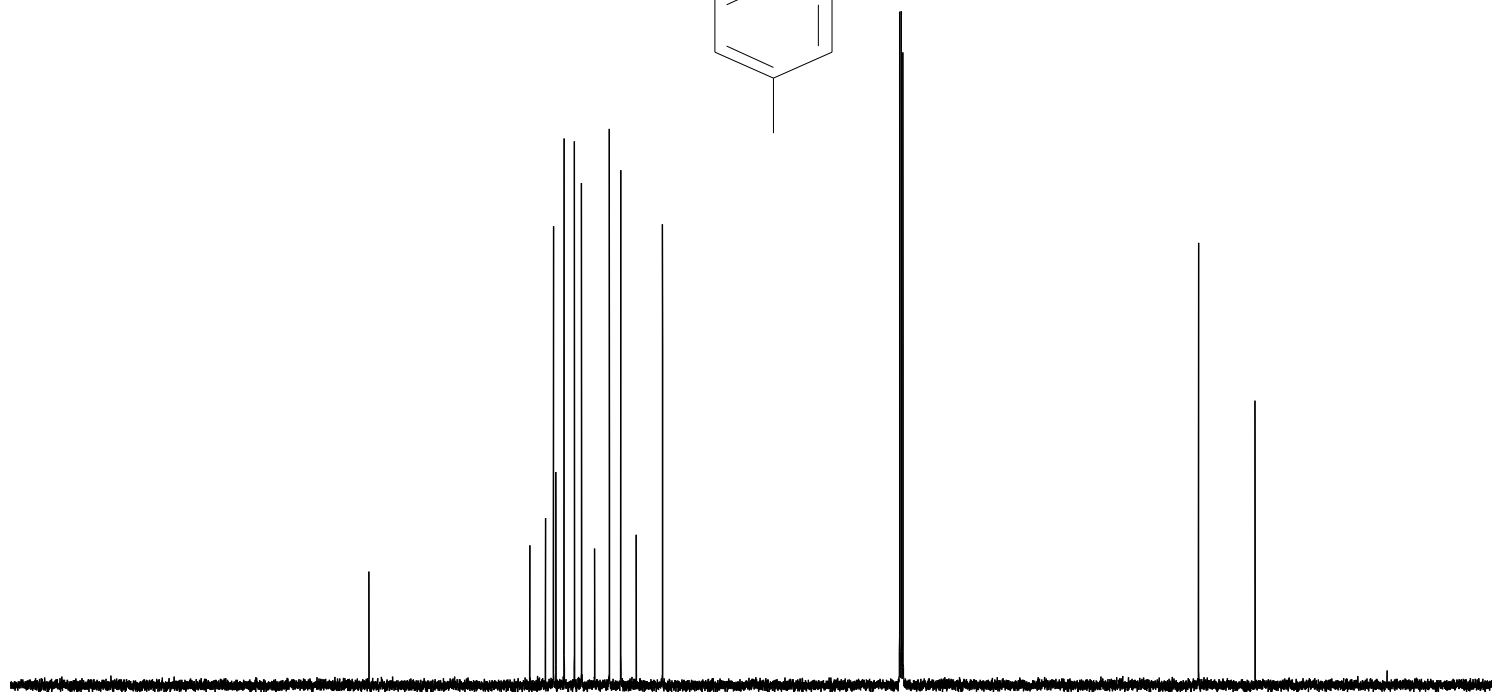
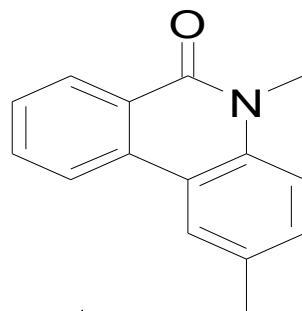
Current Data Parameters
NAME D-20131215-hp-12092
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131215
Time 11.40
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 256
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 303.6 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

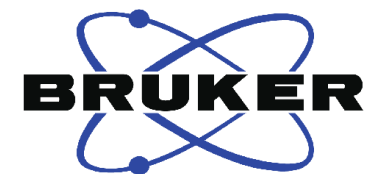
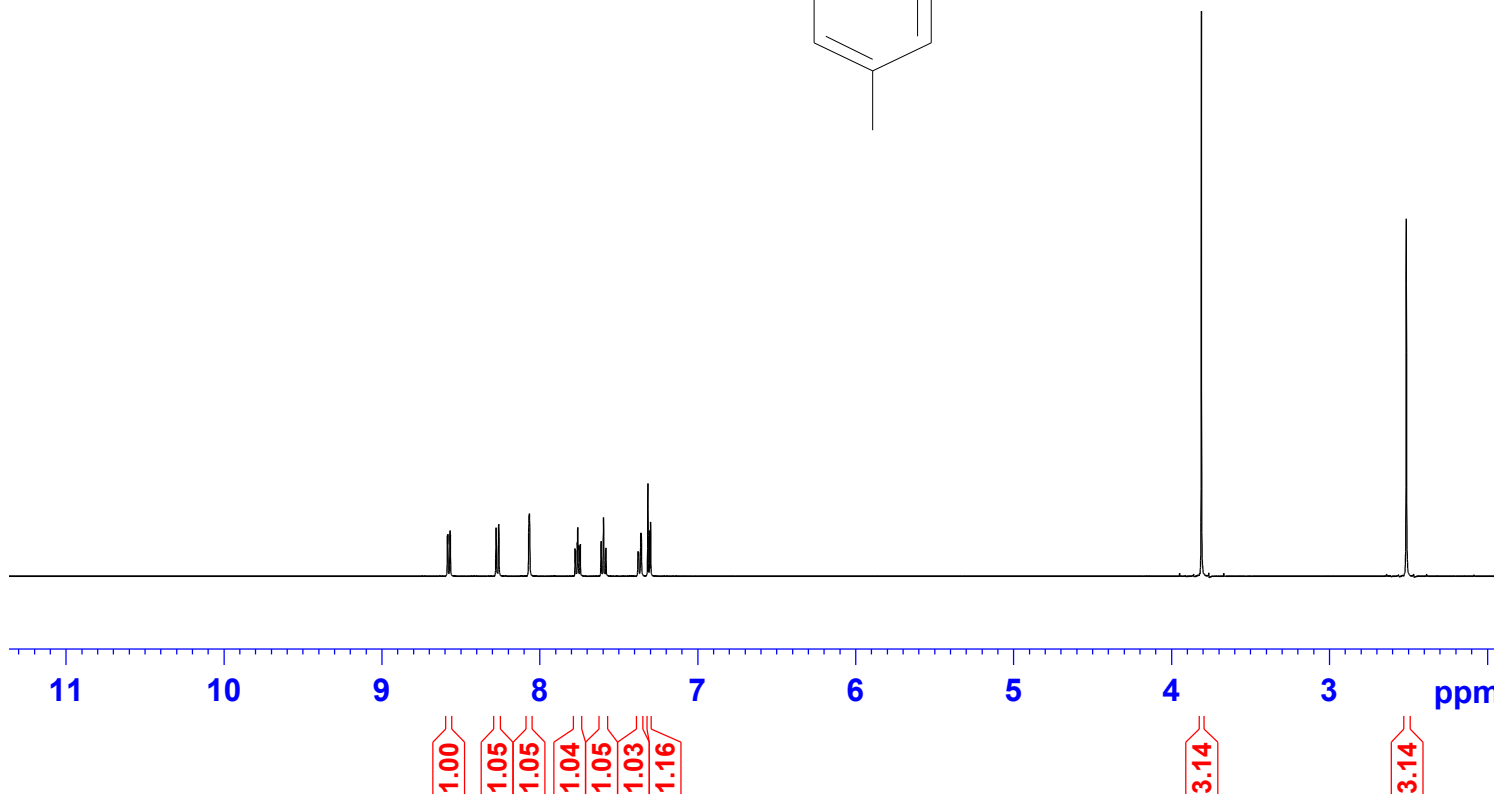
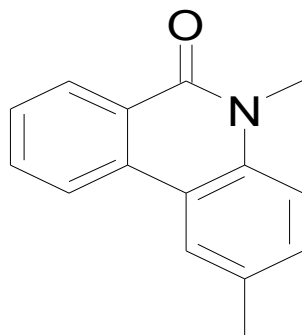
F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



200 180 160 140 120 100 80 60 40 20 0 ppm

8.5865
8.5843
8.5706
8.5685
8.2782
8.2621
8.0697
8.0686
8.0676
7.7782
7.7753
7.7639
7.7613
7.7592
7.7477
7.7447
7.6145
7.6124
7.6001
7.5984
7.5967
7.5843
7.5822
7.3792
7.3763
7.3622
7.3593
7.3171
7.3060
7.3001

PROTON CDC13 {D:\2013} ZHL 59



Current Data Parameters
NAME D-20131215-hp-12092
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131215
Time_ 11.31
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 101
DW 48.400 usec
DE 6.50 usec
TE 302.6 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

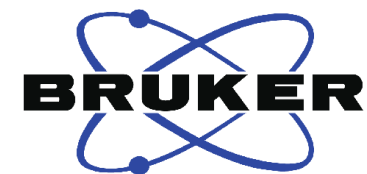
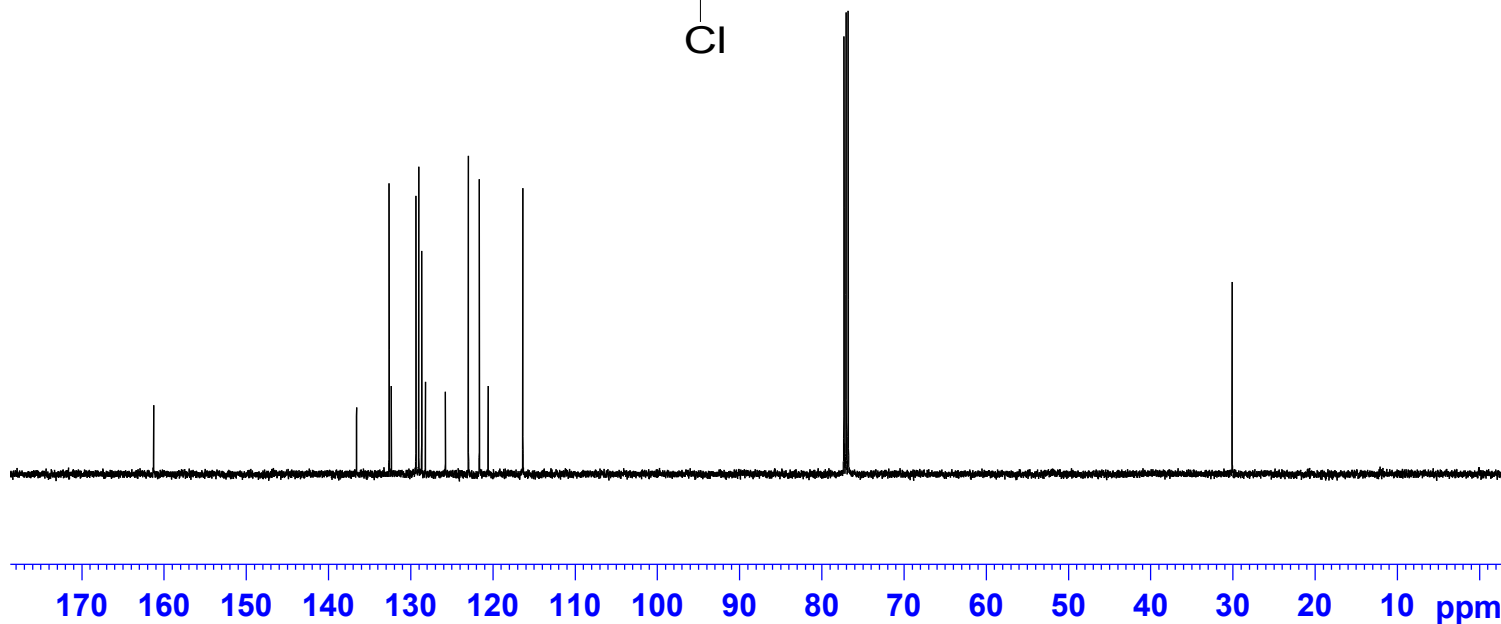
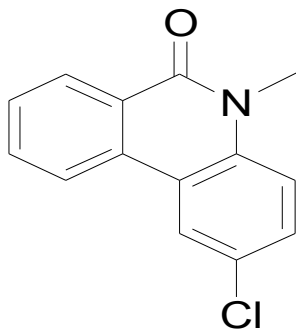
F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.00

—161.2450

136.5688
132.6011
132.3350
129.3359
129.0046
128.6404
128.1750
125.7613
122.9668
121.6671
120.5975
116.3807

—30.0981

C13CPD CDC13 {D:\2013} ZHL 60



Current Data Parameters
NAME D-20131215-hp-12093
EXPNO 11
PROCNO 1

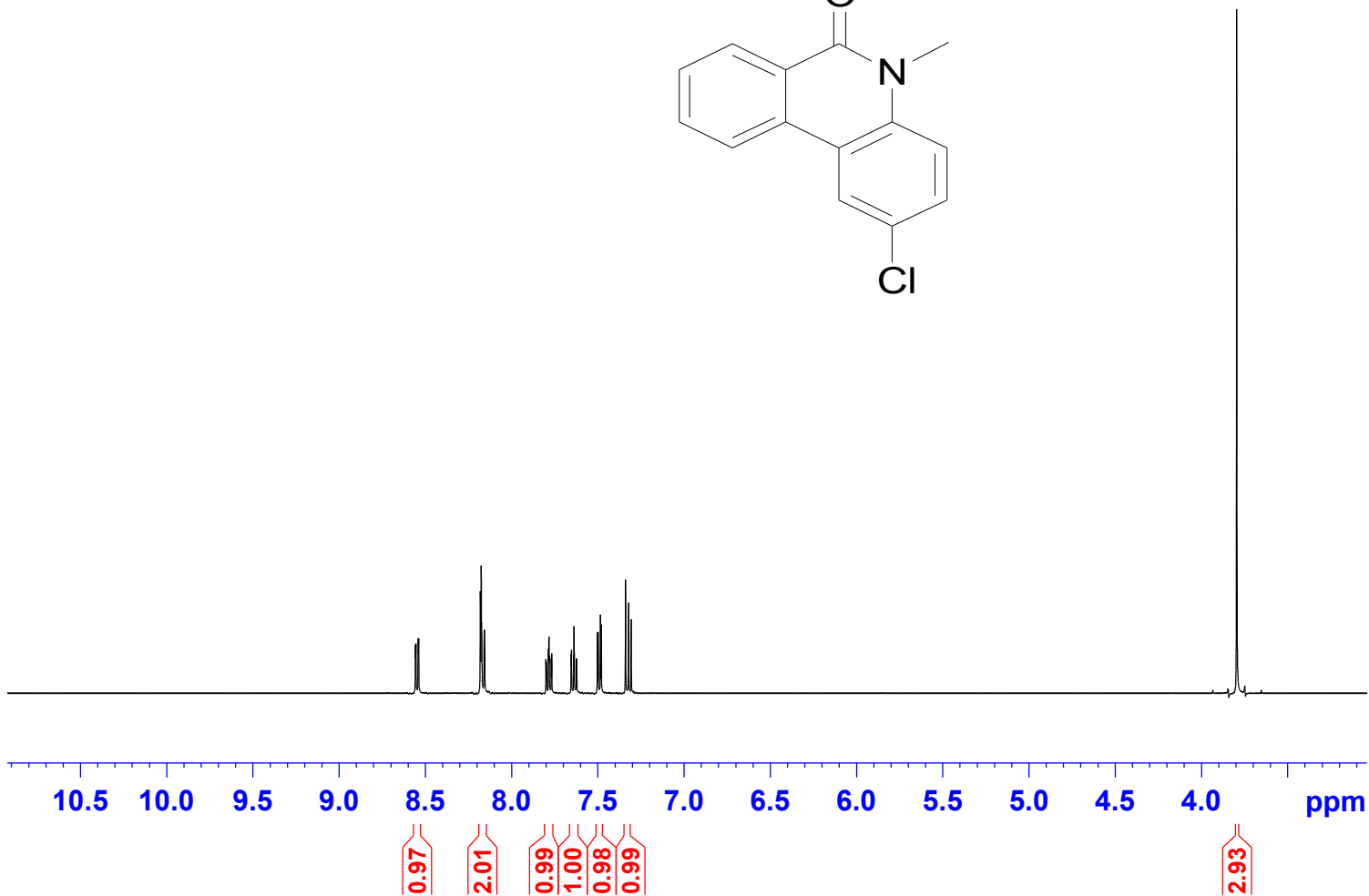
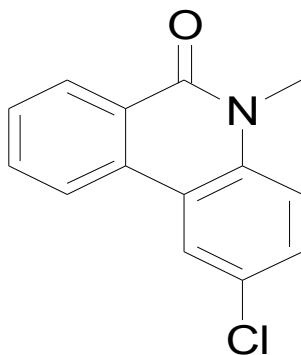
F2 - Acquisition Parameters
Date_ 20131216
Time 20.12
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 256
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 301.6 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

PROTON CDC13 {D:\2013} ZHL 60



— 3.7950



Current Data Parameters
NAME D-20131215-hp-12093
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131216
Time_ 20.03
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 128
DW 48.400 usec
DE 6.50 usec
TE 300.5 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1.#IND0000 W
SFO1 500.1330885 MHz

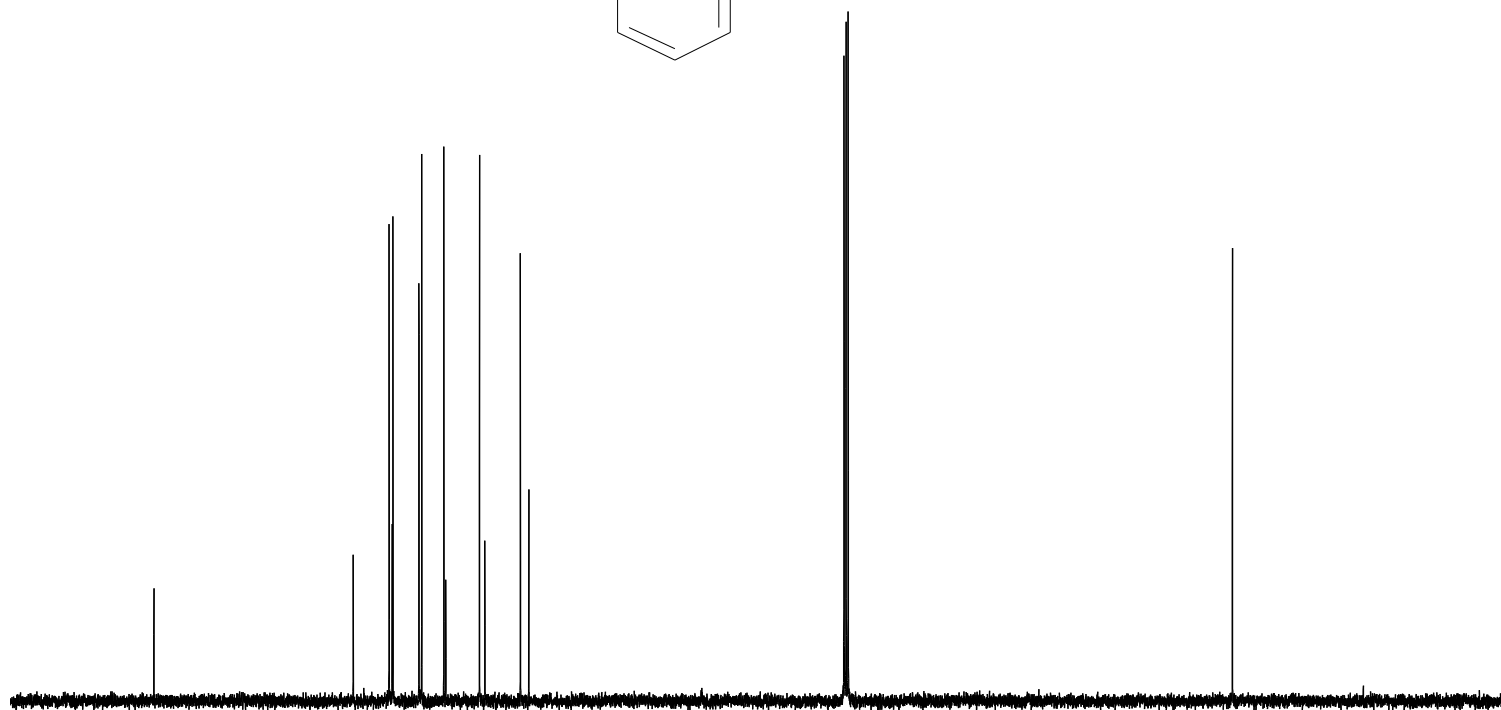
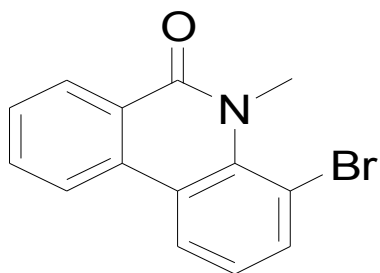
F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.00

— 161.2170

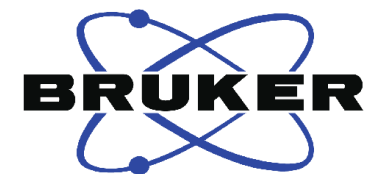
136.9777
132.6076
132.2325
132.1406
128.9804
128.6436
125.9496
125.7152
121.6526
120.9945
116.6781
115.6435

— 30.0593

C13CPD CDC13 {D:\2013} ZHL 1



170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 ppm



Current Data Parameters
NAME D-20131215-hp-12101
EXPNO 11
PROCNO 1

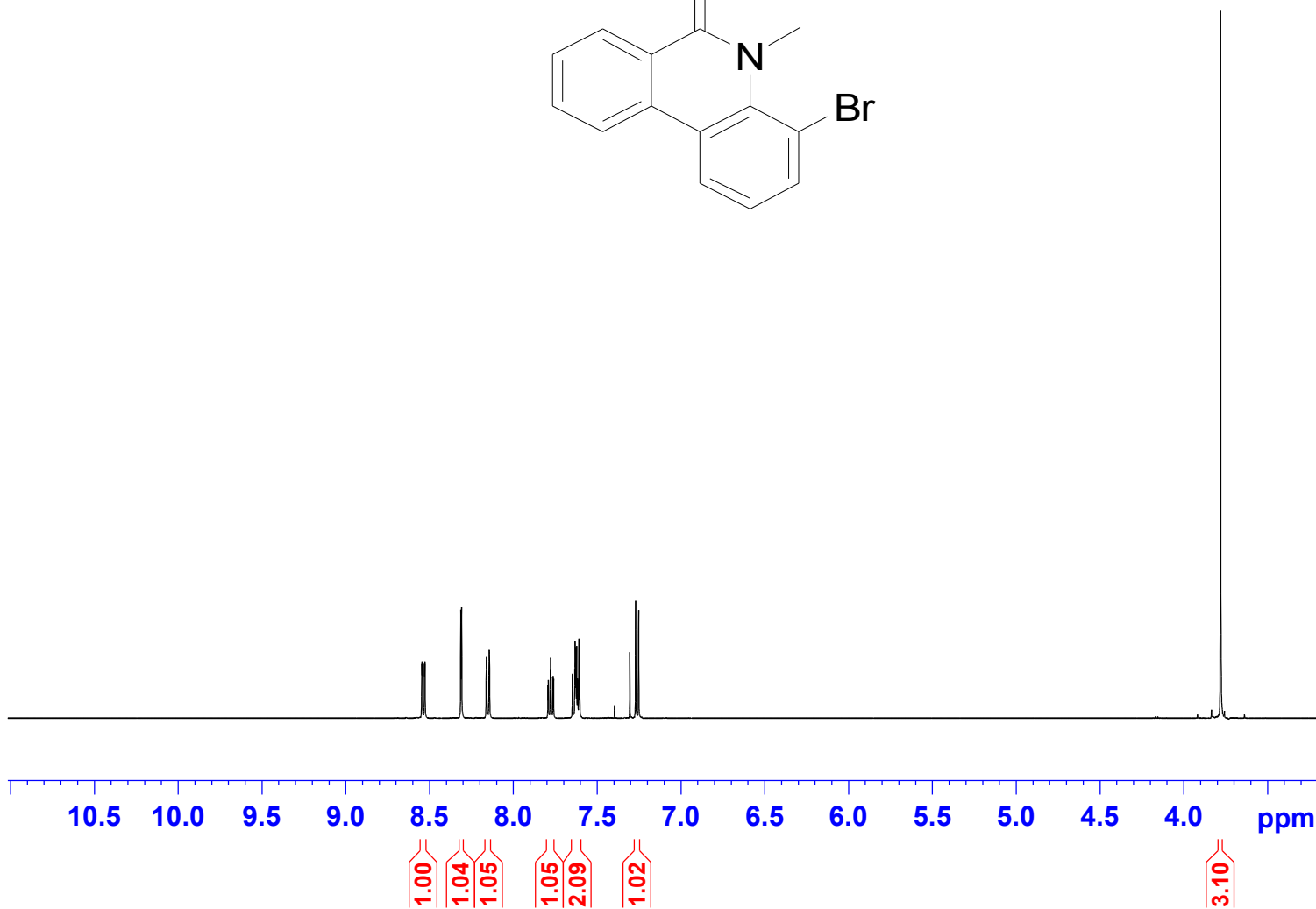
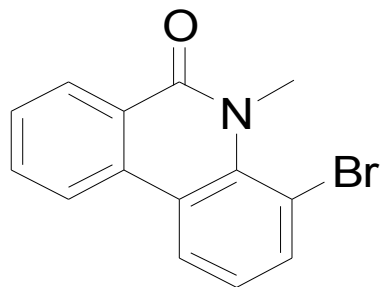
F2 - Acquisition Parameters
Date_ 20131216
Time 20.24
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 256
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 301.6 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

PROTON CDC13 {D:\2013} ZHL 1



Current Data Parameters
NAME D-20131215-hp-12101
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20131216
Time_ 20.16
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 114
DW 48.400 usec
DE 6.50 usec
TE 300.6 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

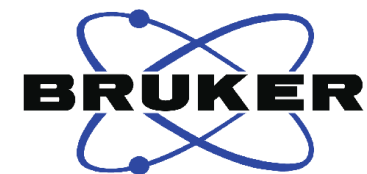
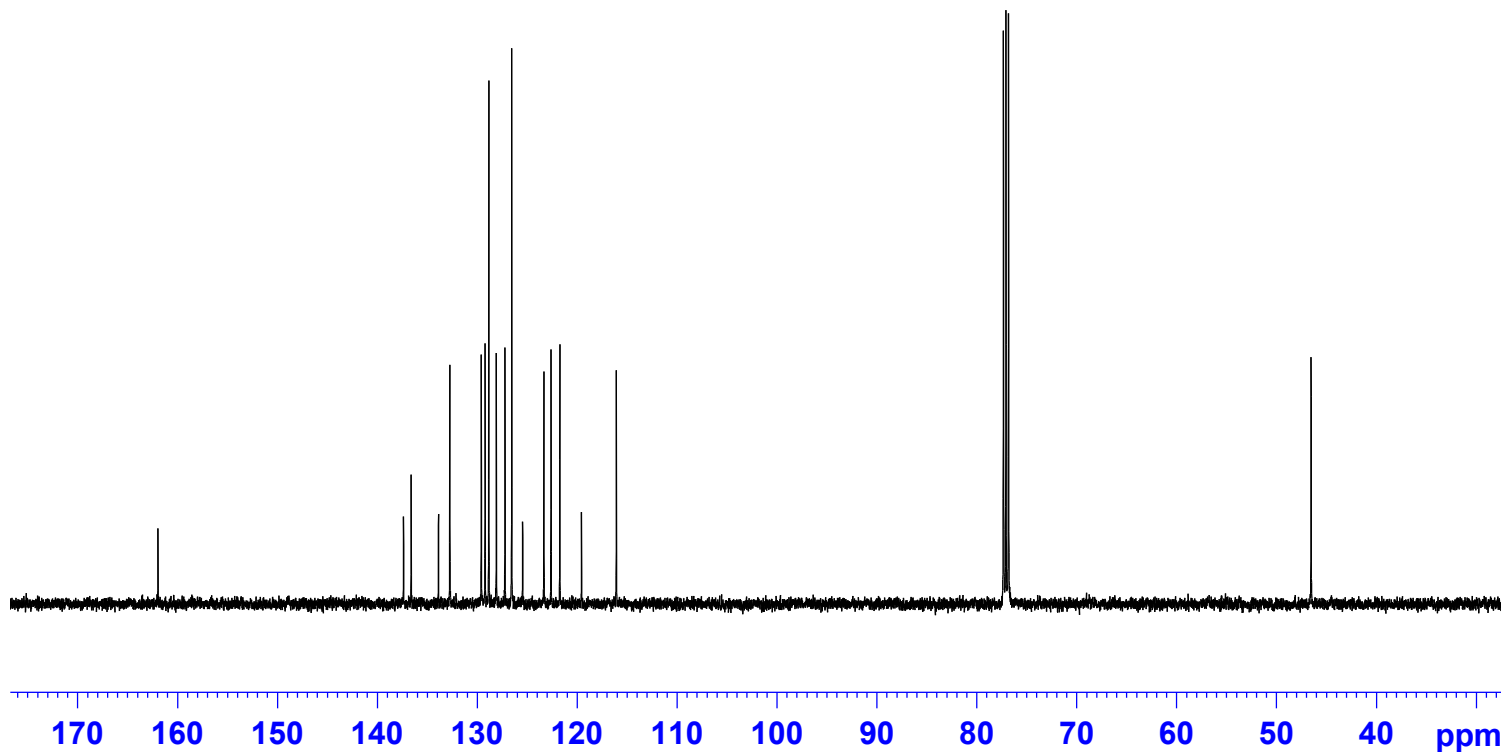
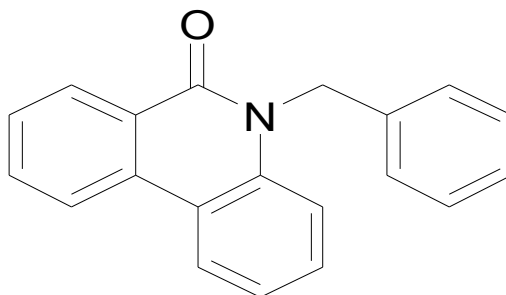
F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.00

— 3.7805

— 161.9671

137.3819
136.6246
133.8893
132.7514
129.5983
129.2224
128.8449
128.0936
127.2296
126.5565
125.4638
123.3308
122.6214
121.7389
119.5712
116.0809

— 46.5313



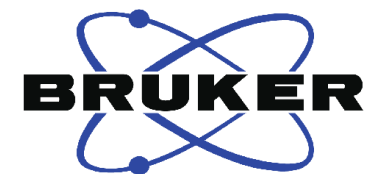
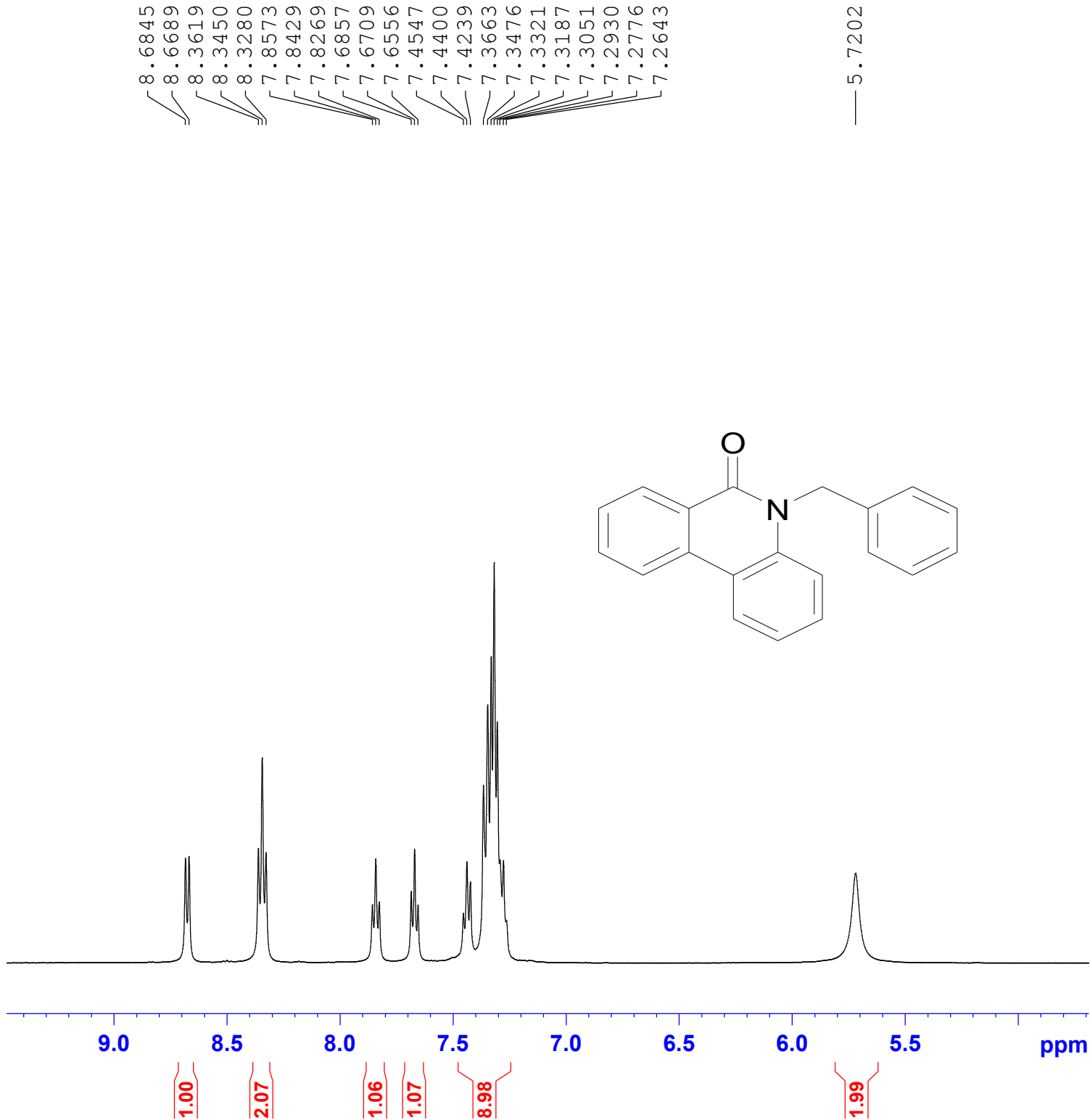
Current Data Parameters
NAME DZT-20140313-HP-12301
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140313
Time 17.36
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 256
DS 2
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 298.5 K
D1 0.6000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



Current Data Parameters
NAME DZT-20140313-HP-12301
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140313
Time 17.28
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 101
DW 48.400 usec
DE 6.50 usec
TE 297.4 K
D1 1.00000000 sec
TD0 1

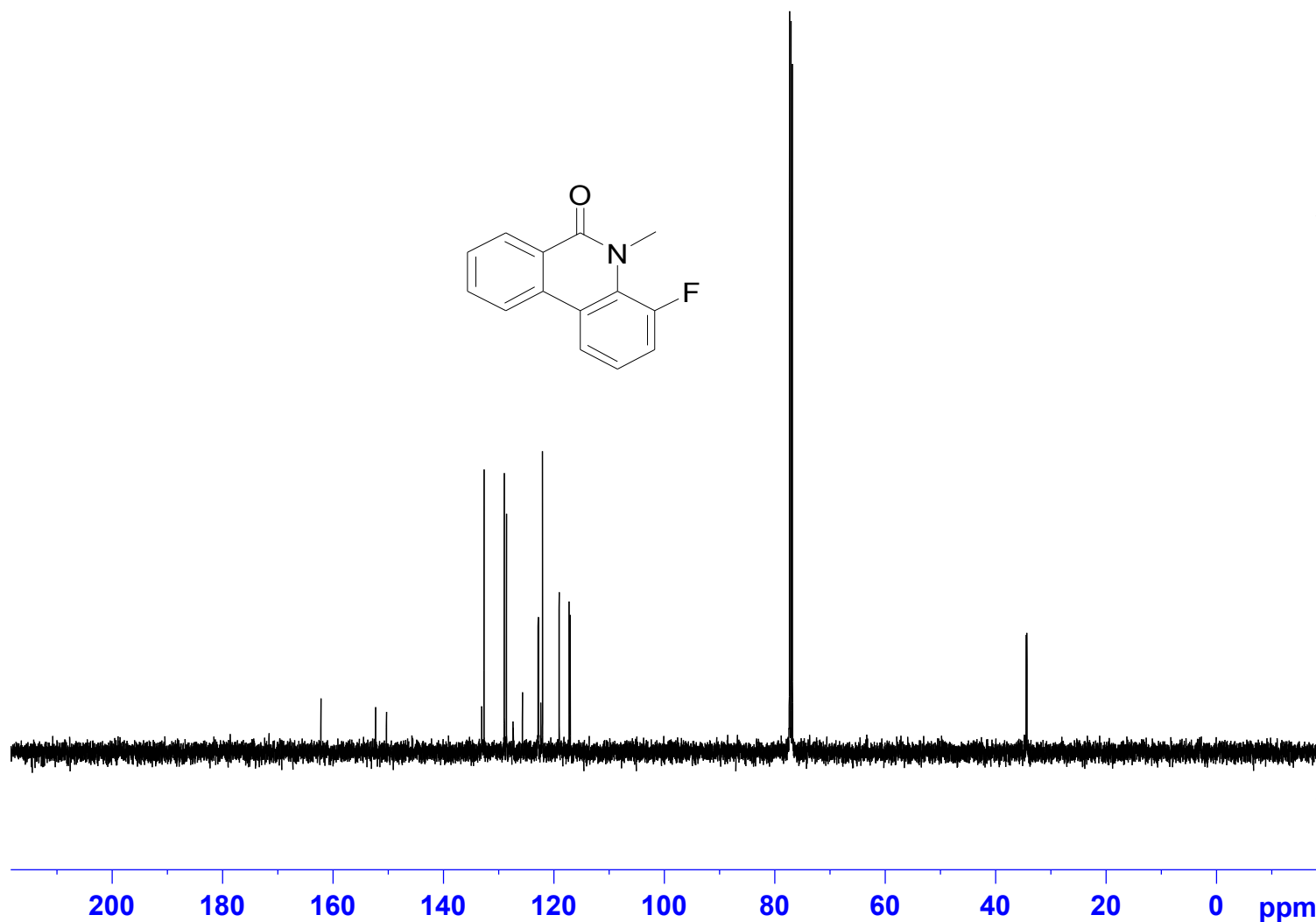
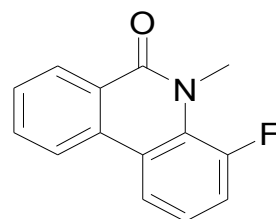
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

C13CPD CDC13 {D:\2014-1} ZHL 48

162.1660
152.2544
150.2964
133.0460
132.6237
128.9549
128.5613
127.3734
125.6769
122.8409
122.7715
122.3640
122.0497
119.0362
119.0091
117.2176
117.0248

34.4438
34.3124



Current Data Parameters
NAME DZT-20140516-hp-05131
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.09
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 129
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 300.9 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

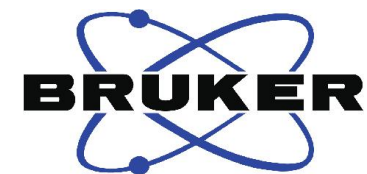
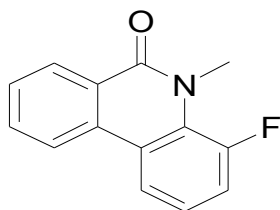
===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

8.5806
8.5650
8.2570
8.2407
8.0843
8.0709
7.8036
7.7891
7.7747
7.6541
7.6389
7.6241
7.3062
7.2932
7.2907
7.2795
7.2673
7.2645
7.2540
4.0208
4.0020

PROTON CDC13 {D:\2014-1} ZHL 48

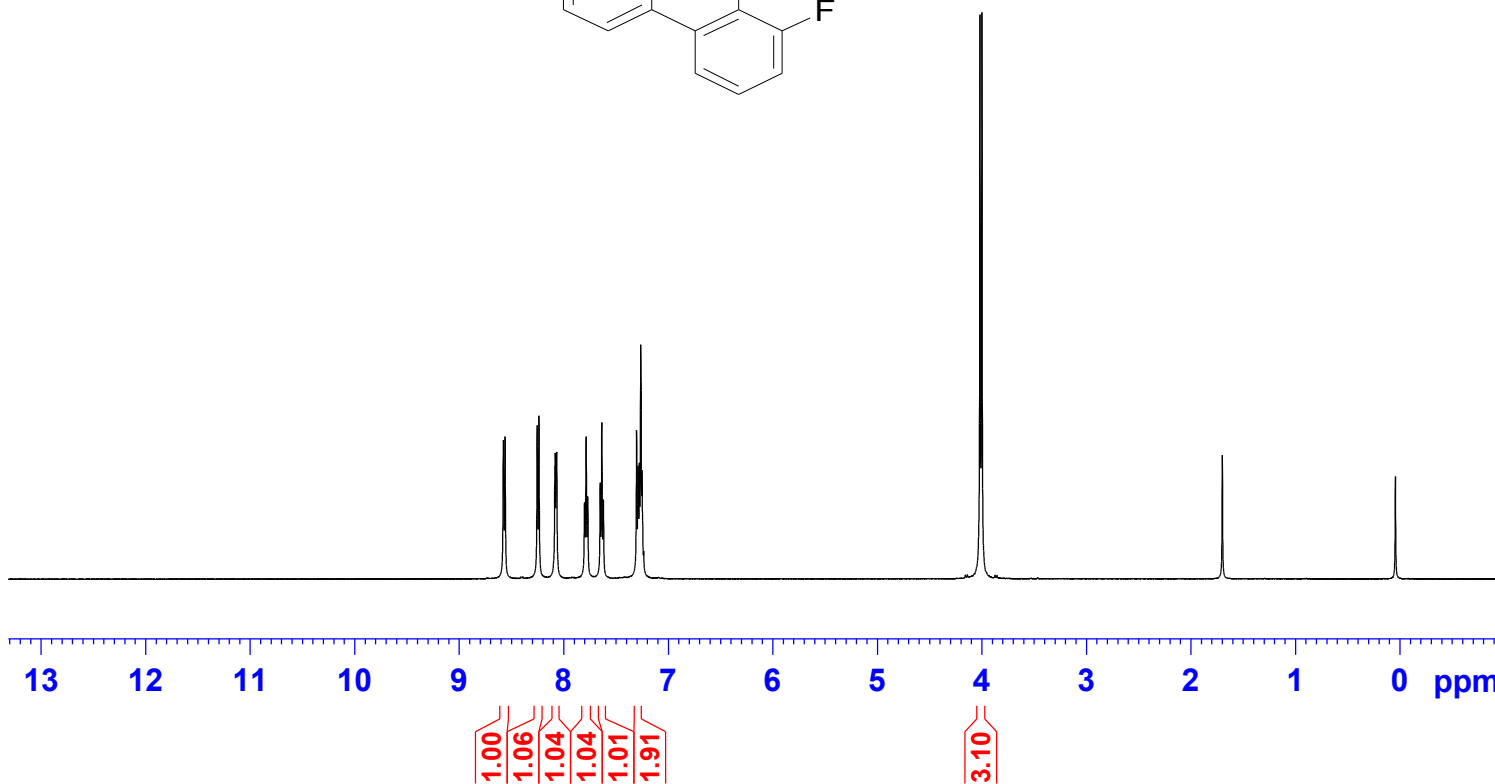


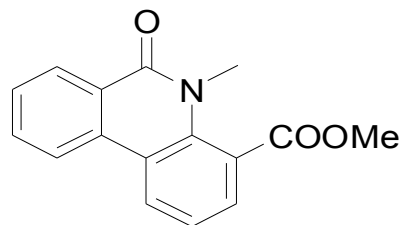
Current Data Parameters
NAME DZT-20140516-hp-05131
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.07
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 161
DW 48.400 usec
DE 6.50 usec
TE 300.2 K
D1 1.00000000 sec
TD0 1

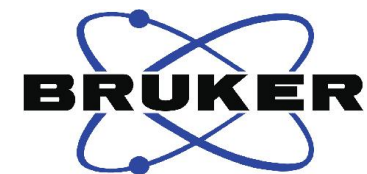
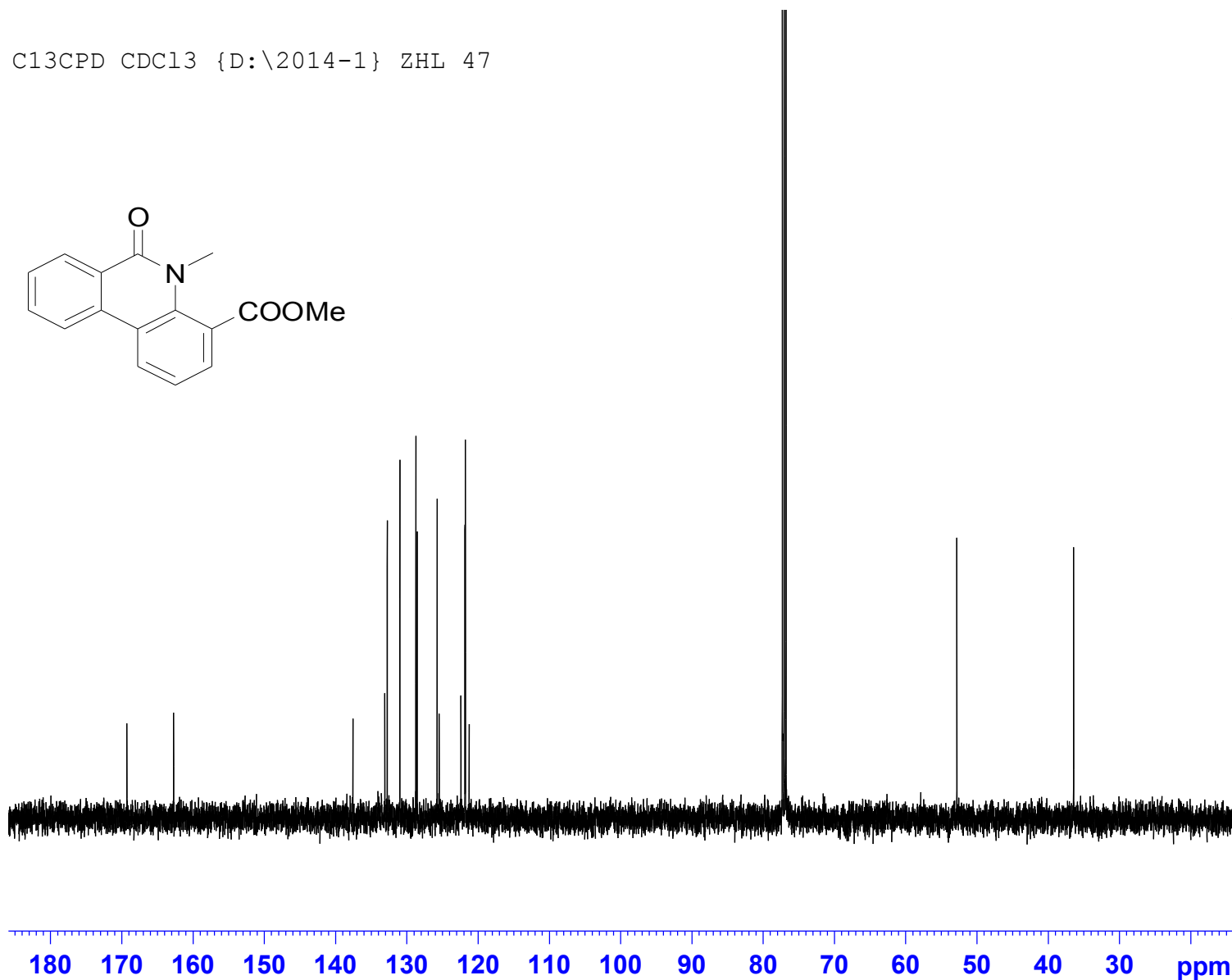
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





C13CPD CDC13 {D:\2014-1} ZHL 47



Current Data Parameters
 NAME DZT-20140516-hp-05132
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20140516
 Time 16.00
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT CDC13
 NS 80
 DS 4
 SWH 29761.904 Hz
 FIDRES 0.454131 Hz
 AQ 1.1010548 sec
 RG 203
 DW 16.800 usec
 DE 6.50 usec
 TE 300.6 K
 D1 0.60000002 sec
 D11 0.03000000 sec
 TD0 1

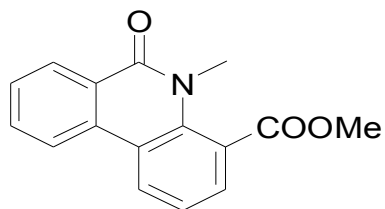
===== CHANNEL f1 =====
 NUC1 13C
 P1 9.50 usec
 PL1 -1.00 dB
 PL1W -1.#IND0000 W
 SFO1 125.7703643 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 80.00 usec
 PL2 0 dB
 PL12 16.05 dB
 PL13 17.00 dB
 PL2W -1.#IND0000 W
 PL12W -1.#IND0000 W
 PL13W -1.#IND0000 W
 SFO2 500.1320005 MHz

F2 - Processing parameters
 SI 32768
 SF 125.7577890 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

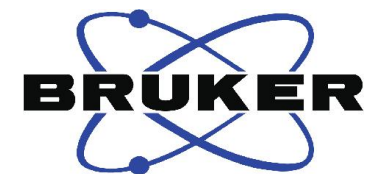
8.5817
8.5795
8.5657
8.5636
8.4214
8.4188
8.4053
8.4027
8.2930
8.2766
7.8144
7.8122
7.7791
7.7762
7.7641
7.7612
7.6670
7.6655
7.6512
7.3771
7.3615
7.3461
7.3064

PROTON CDC13 {D:\2014-1} ZHL 47



—4.0220

—3.6668

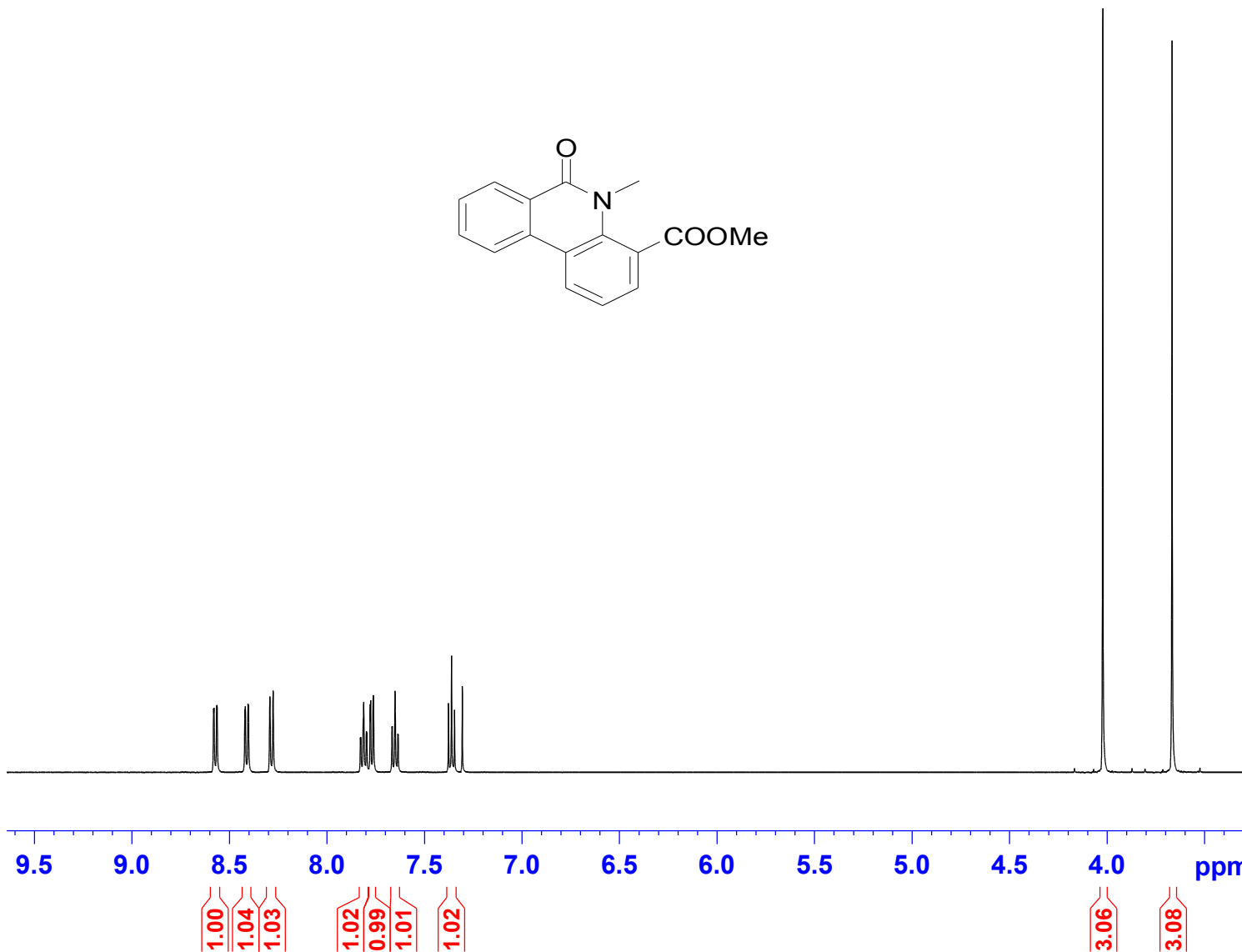


Current Data Parameters
NAME DZT-20140516-hp-05132
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 15.59
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 144
DW 48.400 usec
DE 6.50 usec
TE 300.4 K
D1 1.00000000 sec
TD0 1

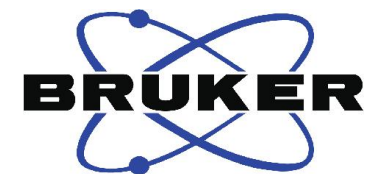
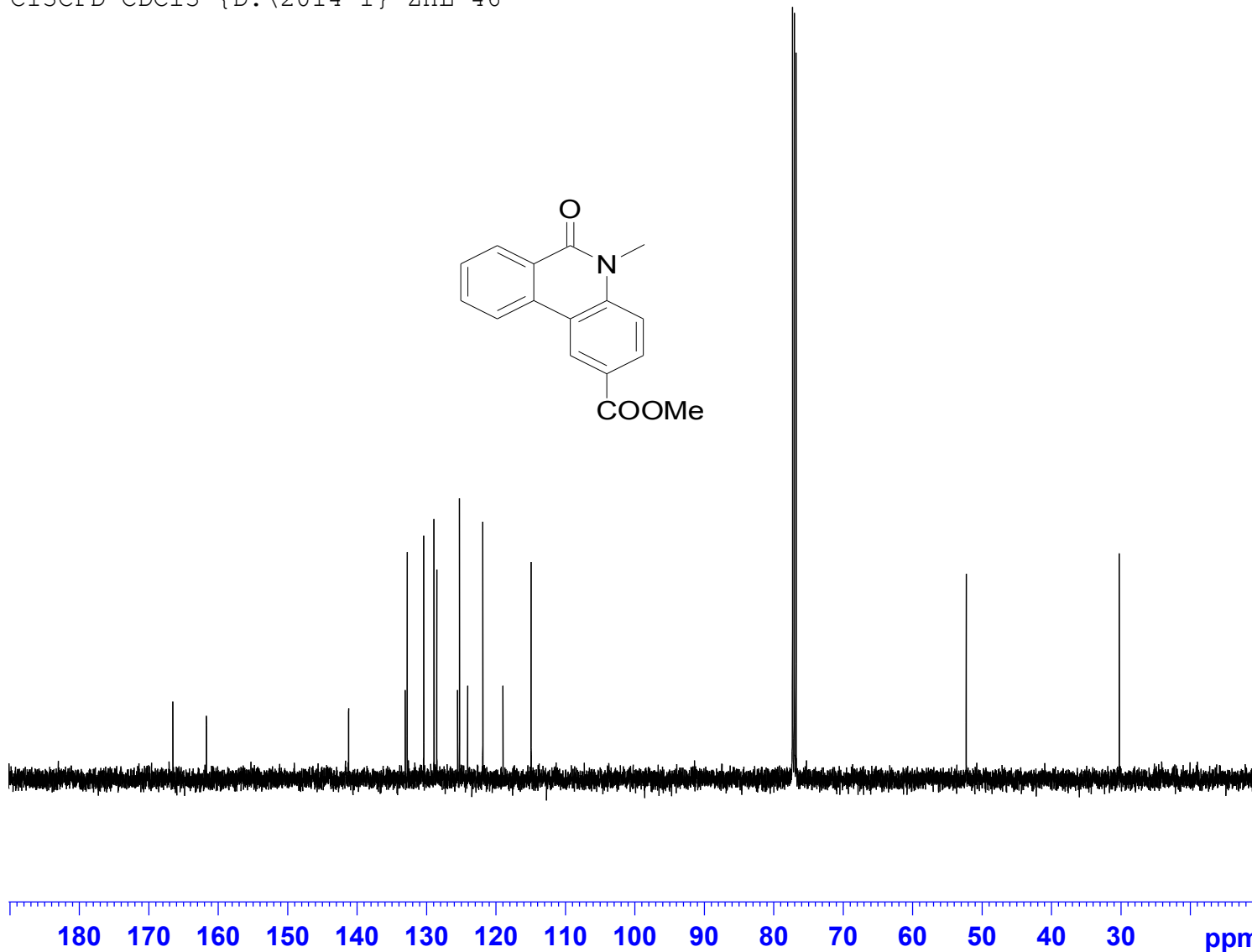
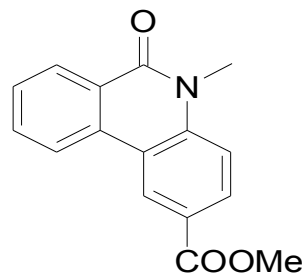
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



— 166.5524
 — 161.7050
 — 141.2349
 — 133.0865
 — 132.7981
 — 130.4218
 — 128.9474
 — 128.5387
 — 125.5444
 — 125.2781
 — 124.0800
 — 121.9118
 — 119.0090
 — 114.9548

C13CPD CDC13 {D:\2014-1} ZHL 46



Current Data Parameters
 NAME DZT-20140516-hp-05133
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20140516
 Time 15.54
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT CDC13
 NS 80
 DS 4
 SWH 29761.904 Hz
 FIDRES 0.454131 Hz
 AQ 1.1010548 sec
 RG 203
 DW 16.800 usec
 DE 6.50 usec
 TE 301.1 K
 D1 0.60000002 sec
 D11 0.03000000 sec
 TD0 1

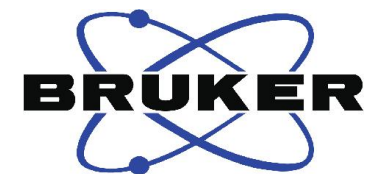
===== CHANNEL f1 =====
 NUC1 13C
 P1 9.50 usec
 PL1 -1.00 dB
 PL1W -1.#IND0000 W
 SFO1 125.7703643 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 80.00 usec
 PL2 0 dB
 PL12 16.05 dB
 PL13 17.00 dB
 PL2W -1.#IND0000 W
 PL12W -1.#IND0000 W
 PL13W -1.#IND0000 W
 SFO2 500.1320005 MHz

F2 - Processing parameters
 SI 32768
 SF 125.7577890 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

8.9732
8.9696
8.5726
8.5707
8.5567
8.5548
8.3833
8.3670
8.2134
8.2096
8.1959
8.1921
7.8417
7.8390
7.8250
7.8110
7.8084
7.6683
7.6668
7.6524
7.6380
7.6365
7.4624
7.4448
7.3062

— 4.0308
— 3.8540



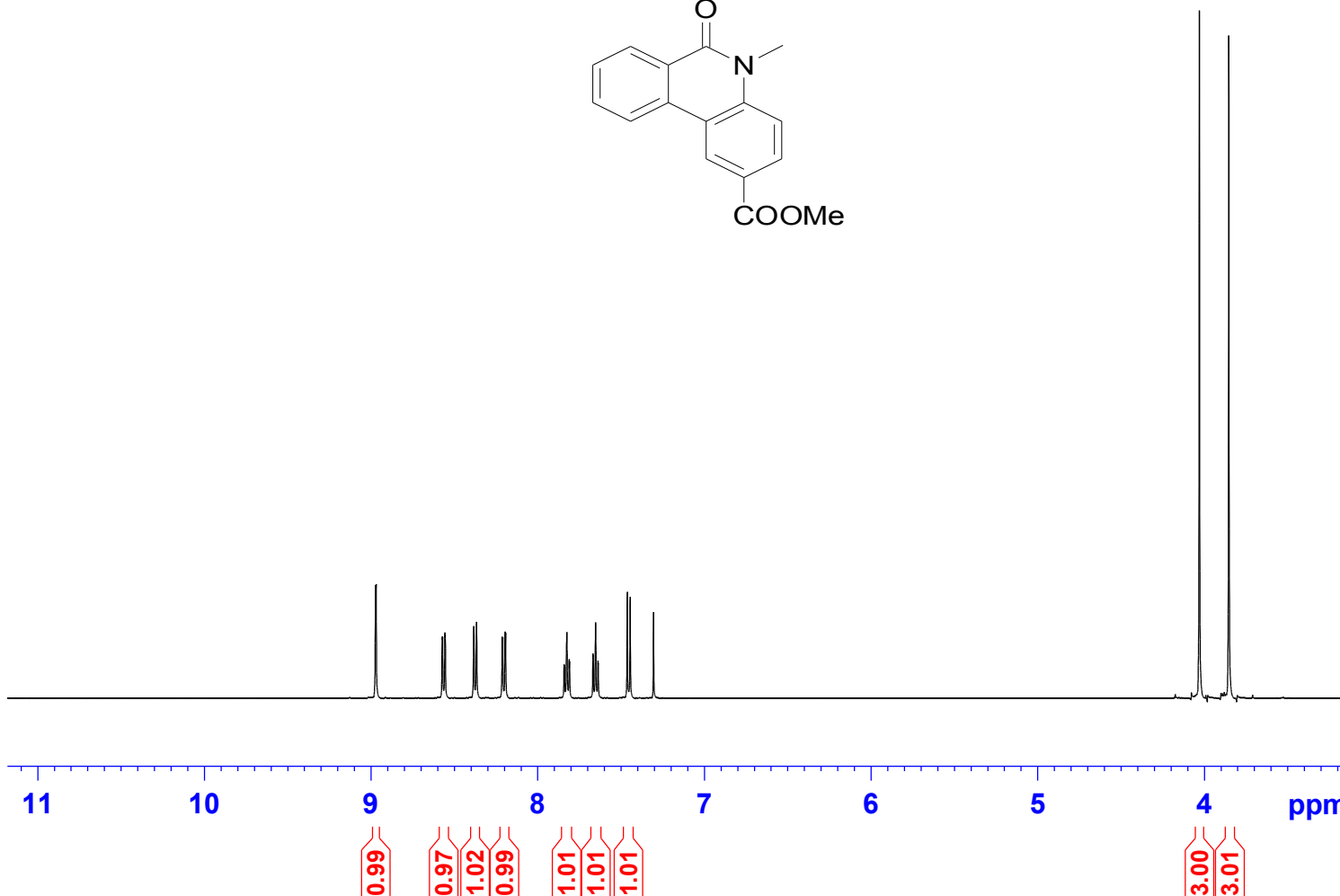
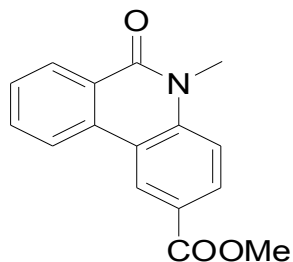
PROTON CDC13 {D:\2014-1} ZHL 46

Current Data Parameters
NAME DZT-20140516-hp-05133
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 15.52
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 144
DW 48.400 usec
DE 6.50 usec
TE 300.5 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.130000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





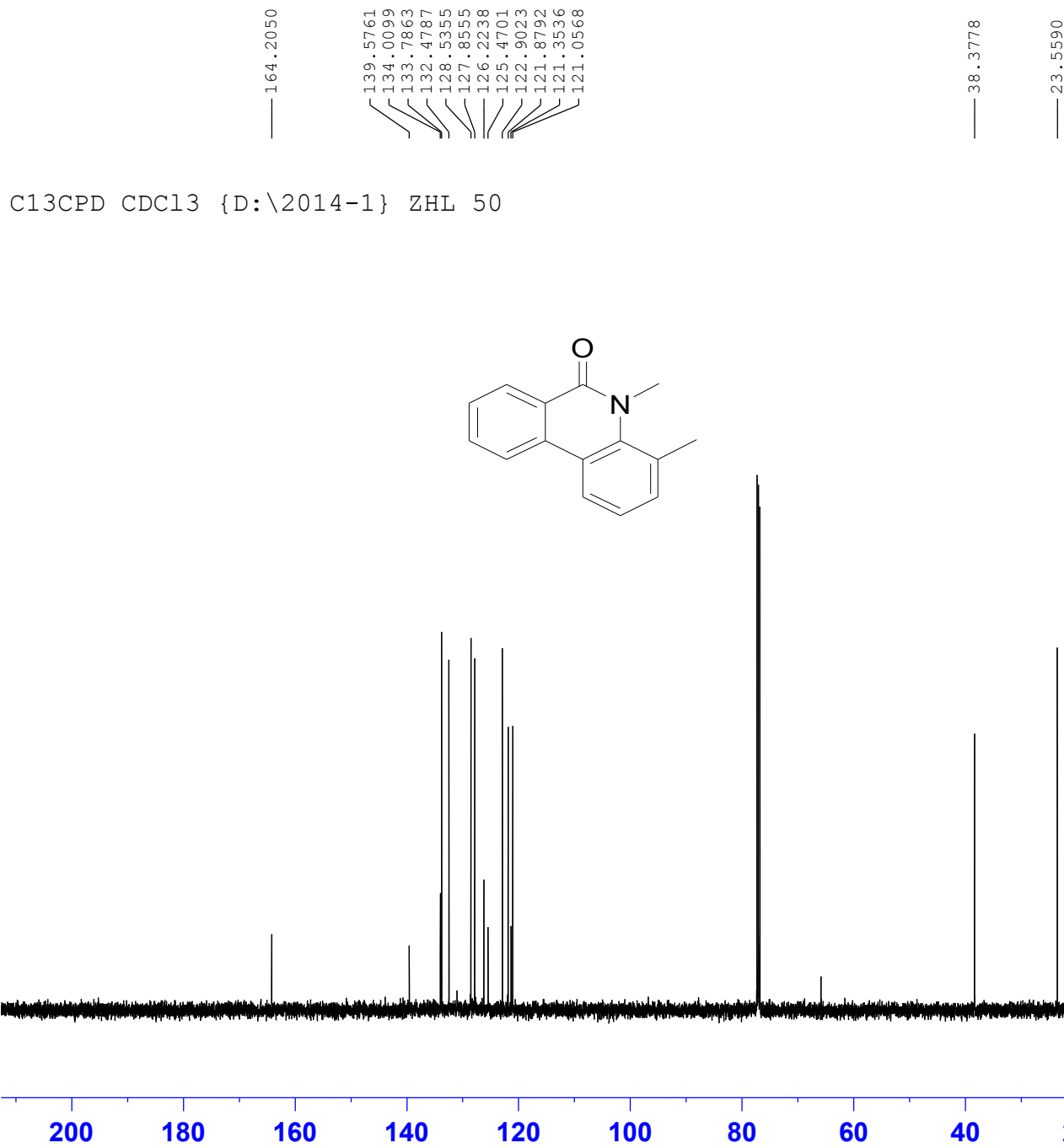
Current Data Parameters
NAME DZT-20140516-hp-05161
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.32
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 92
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 301.0 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

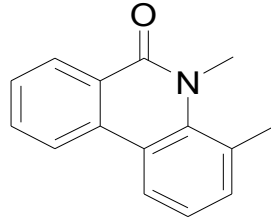
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



8.5499
8.5478
8.5340
8.5319
8.2610
8.2446
8.1454
8.1298
7.7756
7.7727
7.7609
7.7588
7.7449
7.7422
7.6052
7.6036
7.5893
7.5751
7.5734
7.3547
7.3405
7.2631
7.2477
7.2324

PROTON CDC13 {D:\2014-1} ZHL 50



—3.8440

—2.6994

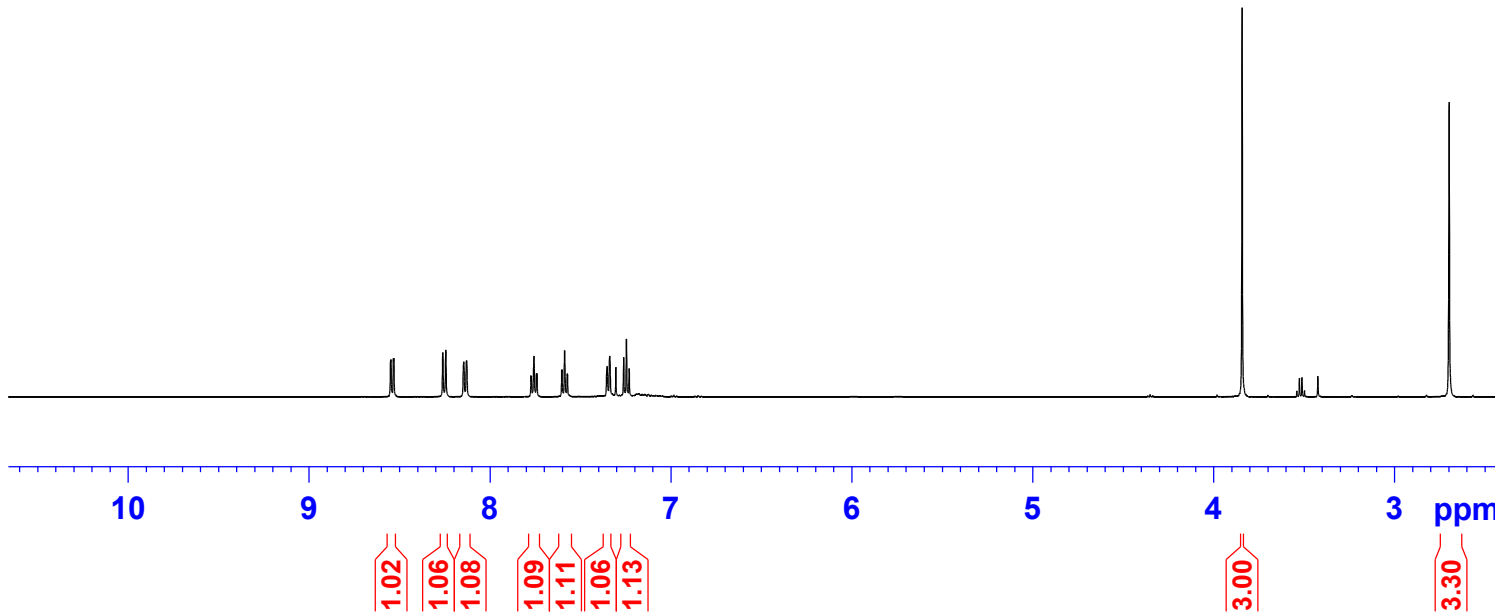


Current Data Parameters
NAME DZT-20140516-hp-05161
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.29
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 8
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 101
DW 48.400 usec
DE 6.50 usec
TE 300.3 K
D1 1.00000000 sec
TD0 1

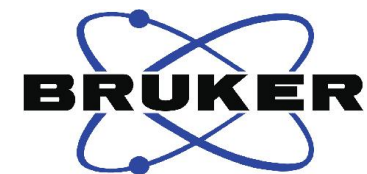
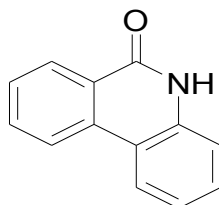
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



—11.7026

8.5367
8.5205
8.4178
8.4016
8.3631
8.3473
7.8943
7.8800
7.8785
7.8638
7.6860
7.6709
7.6559
7.5306
7.5146
7.5001
7.4084
7.3922
7.3047
7.2900
7.2886
7.2742

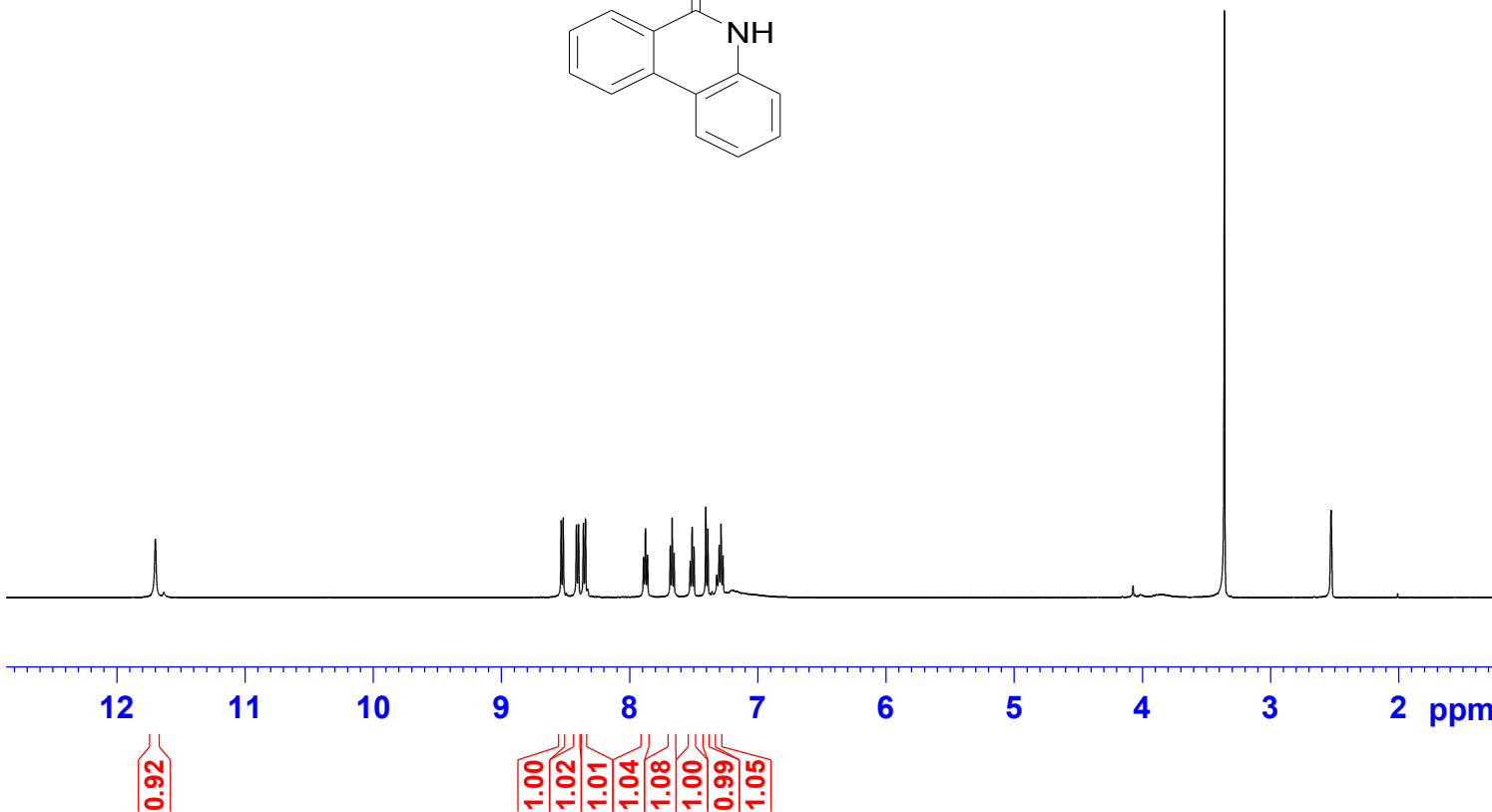


Current Data Parameters
NAME DZT-20140516-hp-05163
EXPNO 12
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.56
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10330.578 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 161
DW 48.400 usec
DE 6.50 usec
TE 300.3 K
D1 1.00000000 sec
TD0 1

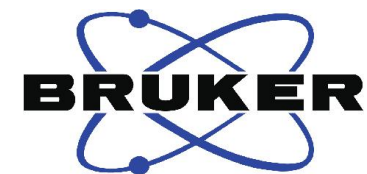
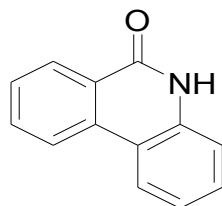
===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 0 dB
PL1W -1. #IND0000 W
SFO1 500.1330885 MHz

F2 - Processing parameters
SI 32768
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



— 166.0480

141.8046
139.4961
138.0897
134.8009
133.0946
132.7503
130.9329
128.4212
127.9109
127.4921
122.7950
121.3456



Current Data Parameters
NAME DZT-20140516-hp-05163
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20140516
Time 16.46
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 280
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 203
DW 16.800 usec
DE 6.50 usec
TE 300.6 K
D1 0.60000002 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W -1.#IND0000 W
SFO1 125.7703643 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0 dB
PL12 16.05 dB
PL13 17.00 dB
PL2W -1.#IND0000 W
PL12W -1.#IND0000 W
PL13W -1.#IND0000 W
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 32768
SF 125.7577890 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

