

Current Data Parameters
NAME 1-271-1
EXPNO 10
PROCNO 1

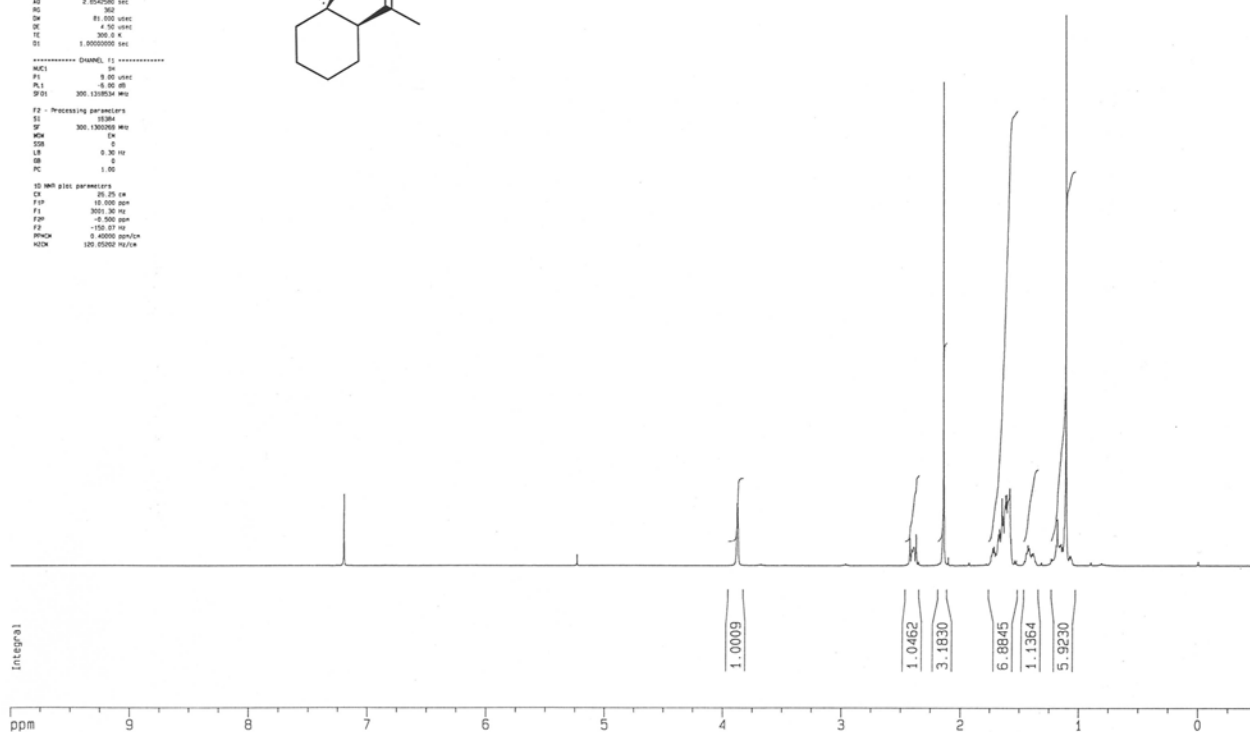
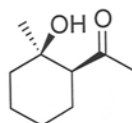
F2 - Acquisition Parameters
Date_ 20030808
Time 19.23
INSTRUM spect
PROBHD 5 mm QNP 13
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 72
DS 2
SWH 6172.835 Hz
FIDRES 0.188360 Hz
AQ 2.654296 sec
RG 362
SH 81.000 uS
DE 4.50 uS
TE 300.2 K
D1 1.0000000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 9.00 uS
PL1 -6.00 dB
SFO1 300.1350634 MHz

F2 - Processing parameters
SI 32768
SF 300.1350634 MHz
WDW EM
SSB 0
LB 5.30 Hz
GB 0
PC 1.00

1D NMR 13C1 parameters
CA 95.25 uS
F1P 10.000 uS
P1 300.1350634 MHz
F2P -10.000 uS
P2 -100.00 uS
PCH 5.4000000 uS
HCH 100.0000000 Hz

Table 1, Entry 1



Current Data Parameters
NAME 1-271-1
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20030808
Time 19.34
INSTRUM spect
PROBHD 5 mm QNP 13
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 72
DS 2
SWH 6172.835 Hz
FIDRES 0.188360 Hz
AQ 2.654296 sec
RG 362
SH 81.000 uS
DE 4.50 uS
TE 300.2 K
D1 1.0000000 sec
D11 0.0000000 sec
D12 0.0000000 sec

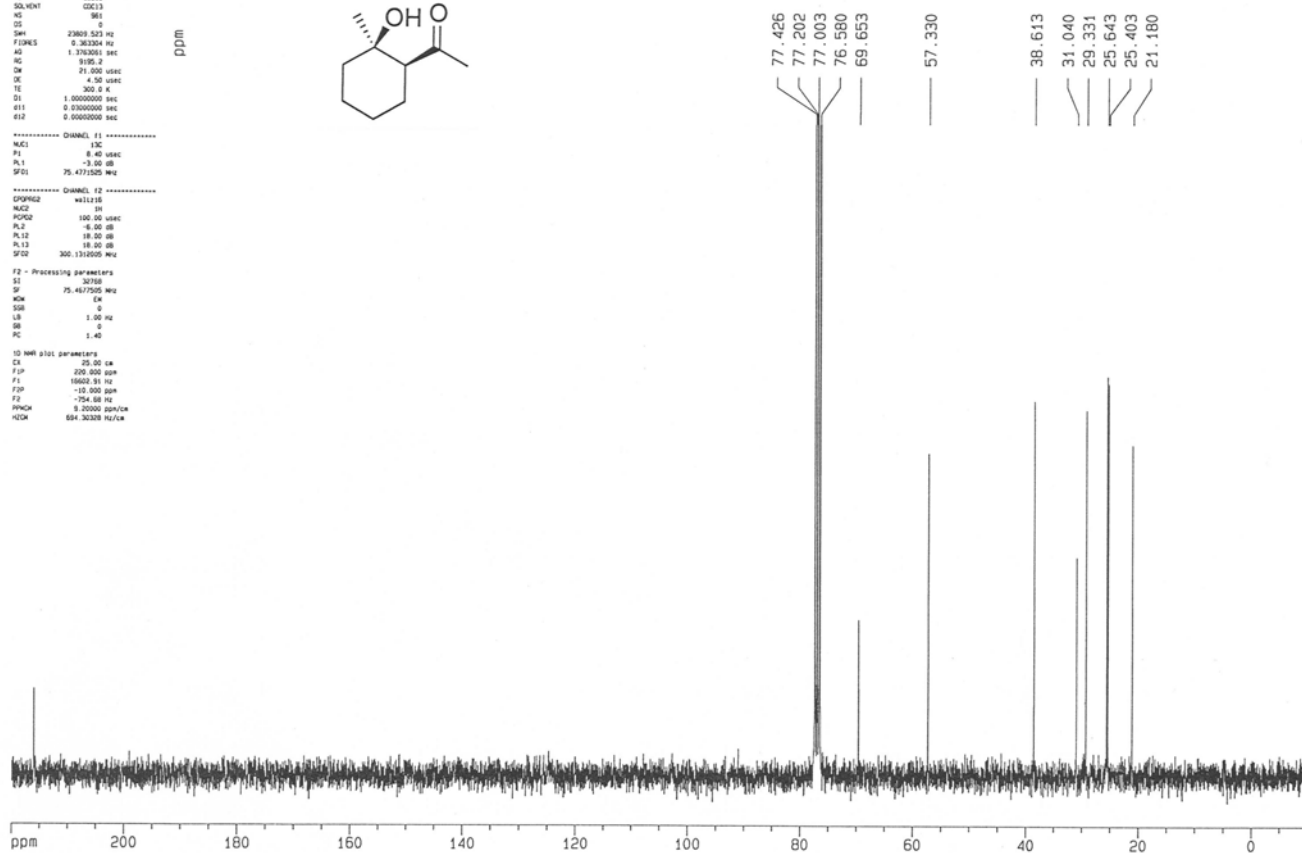
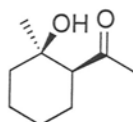
===== CHANNEL f1 =====
NUC1 13C
P1 9.00 uS
PL1 -6.00 dB
SFO1 300.1350634 MHz

===== CHANNEL f2 =====
CPROG2 zgpg30
NUC2 1H
P2 100.00 uS
PL2 -6.00 dB
PL12 18.00 dB
PL13 18.00 dB
SFO2 500.1350634 MHz

F2 - Processing parameters
SI 32768
SF 500.1350634 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR 13C1 parameters
CA 25.00 uS
F1P 200.000 uS
P1 500.1350634 MHz
F2P -10.000 uS
P2 -100.00 uS
PCH 5.4000000 uS
HCH 100.0000000 Hz

Table 1, Entry 1



Current Data Parameters
NAME g-140-01-1
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000730
Time 14.00
INSTRUM dmh300
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 17
DS 6
SWH 6178.800 Hz
FIDRES 0.198360 Hz
AQ 2.0542960 sec
RG 384
DM 81.000 usec
DE 4.50 usec
TE 300.2 K
D1 1.0000000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 5.00 usec
PL1 -1.50 dB
SFO1 300.1318534 MHz

F2 - Processing parameters
SI 32768
SF 300.1300047 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 30.00 cm
F1P 10.000 gpm
F1 3001.30 MHz
F2P -0.500 gpm
F2 -100.87 Hz
PPOW 0.40000 gpm/cm
PCW 100.00000 Hz/cm

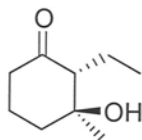
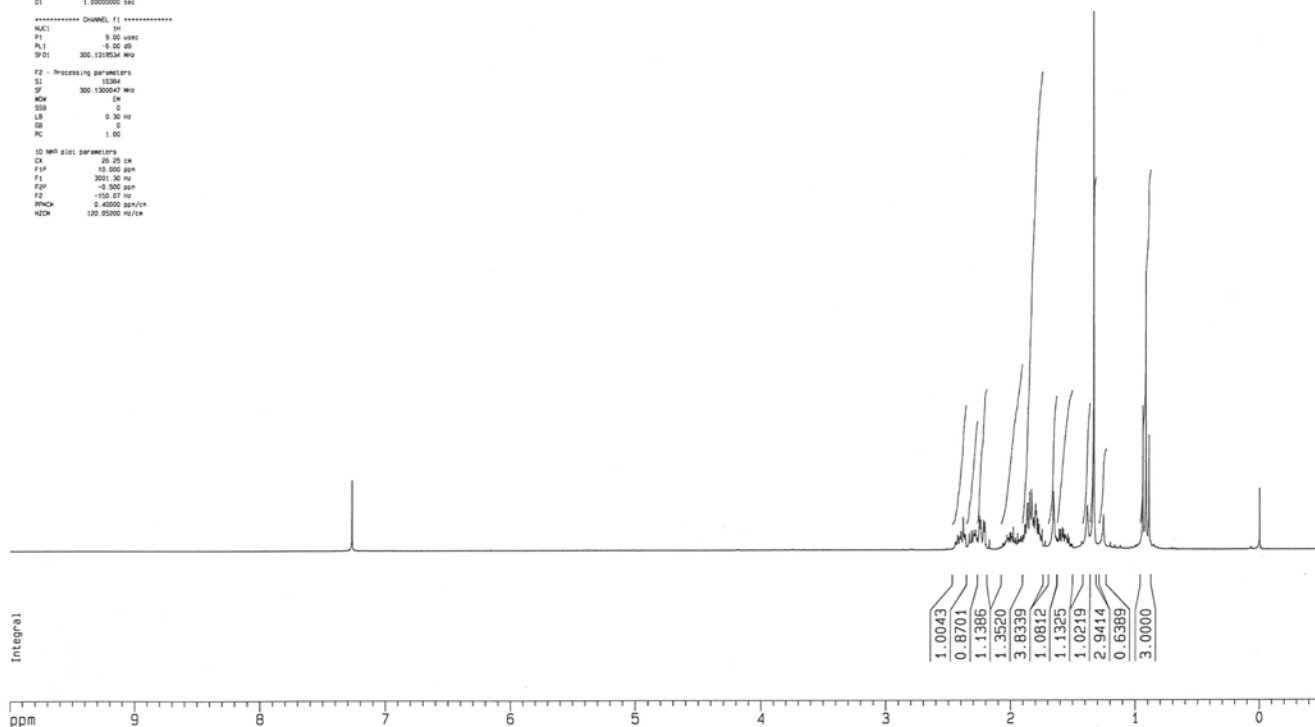


Table 1, Entry 2



Current Data Parameters
NAME g-140-01-1
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000730
Time 15.00
INSTRUM dmh300
PROBHD 5 mm QNP 1H
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 1831
DS 6
SWH 29809.523 Hz
FIDRES 0.360304 Hz
AQ 1.3763051 sec
RG 9195.2
DM 71.000 usec
DE 4.50 usec
TE 300.2 K
D1 1.0000000 sec
d11 0.0000000 sec
d12 0.0000000 sec

***** CHANNEL f1 *****
NUC1 13C
P1 8.40 usec
PL1 -3.00 dB
SFO1 75.4771525 MHz

***** CHANNEL f2 *****
CPDPRG2 waltz16
NUC2 1H
P2P2 100.00 usec
PL2 -6.00 dB
PL12 10.00 dB
PL13 10.00 dB
SFO2 300.1310025 MHz

F2 - Processing parameters
SI 32768
SF 75.4677505 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 30.00 cm
F1P 240.000 gpm
F1 10132.26 MHz
F2P -10.000 gpm
F2 -754.88 Hz
PPOW 10.00000 gpm/cm
PCW 754.87749 Hz/cm

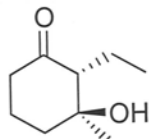


Table 1, Entry 2

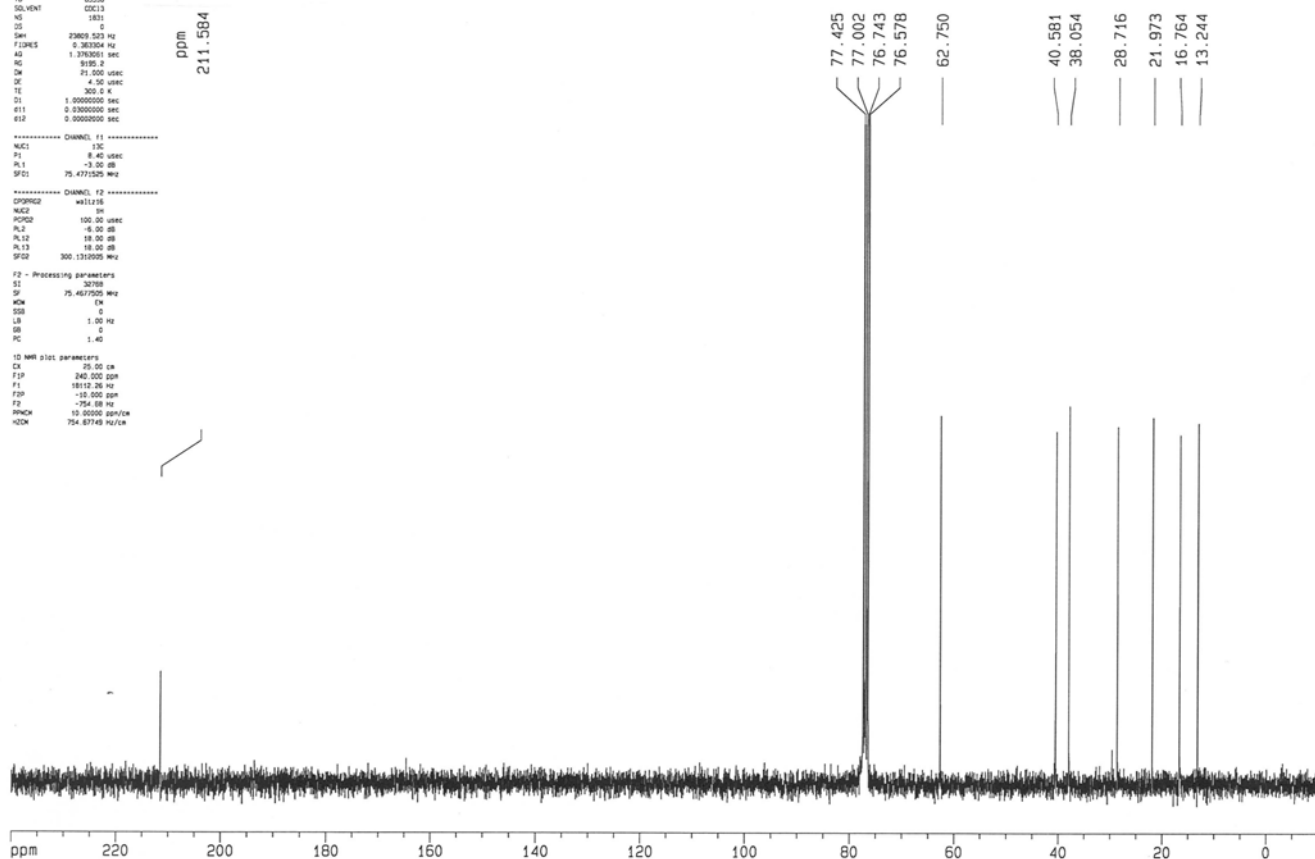
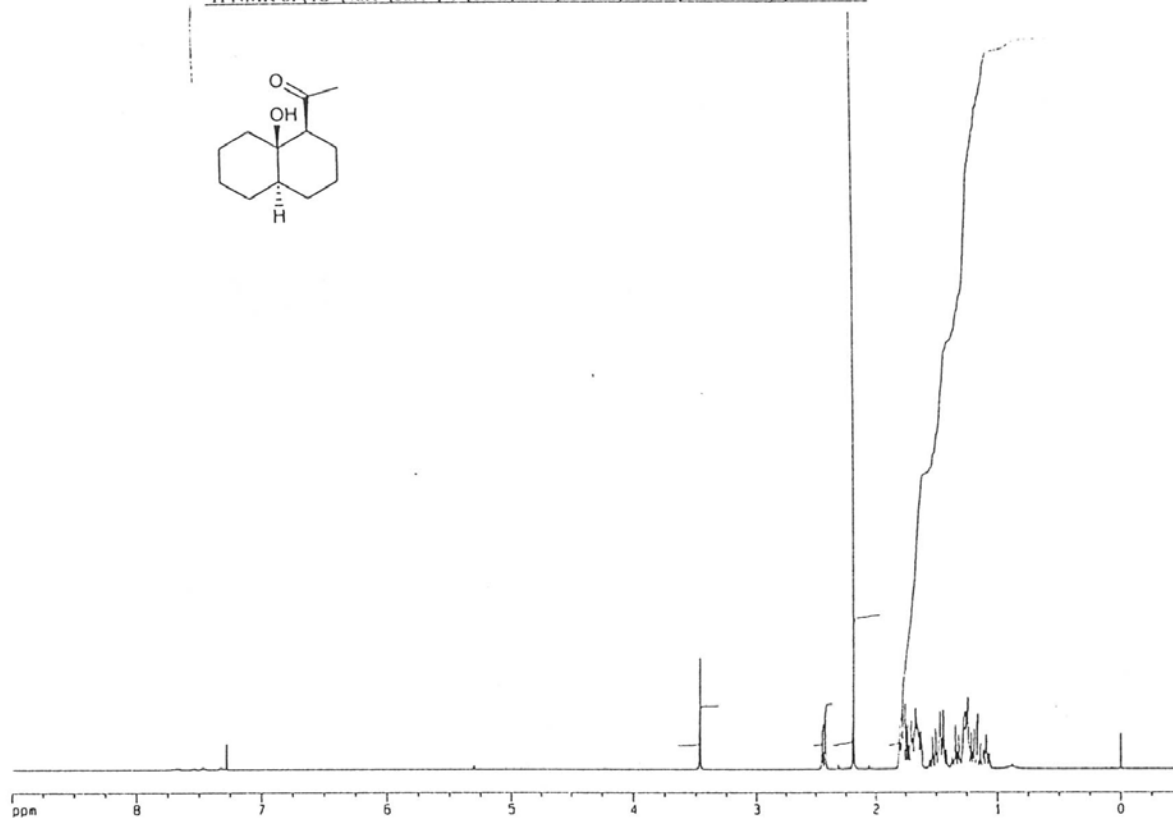
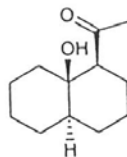
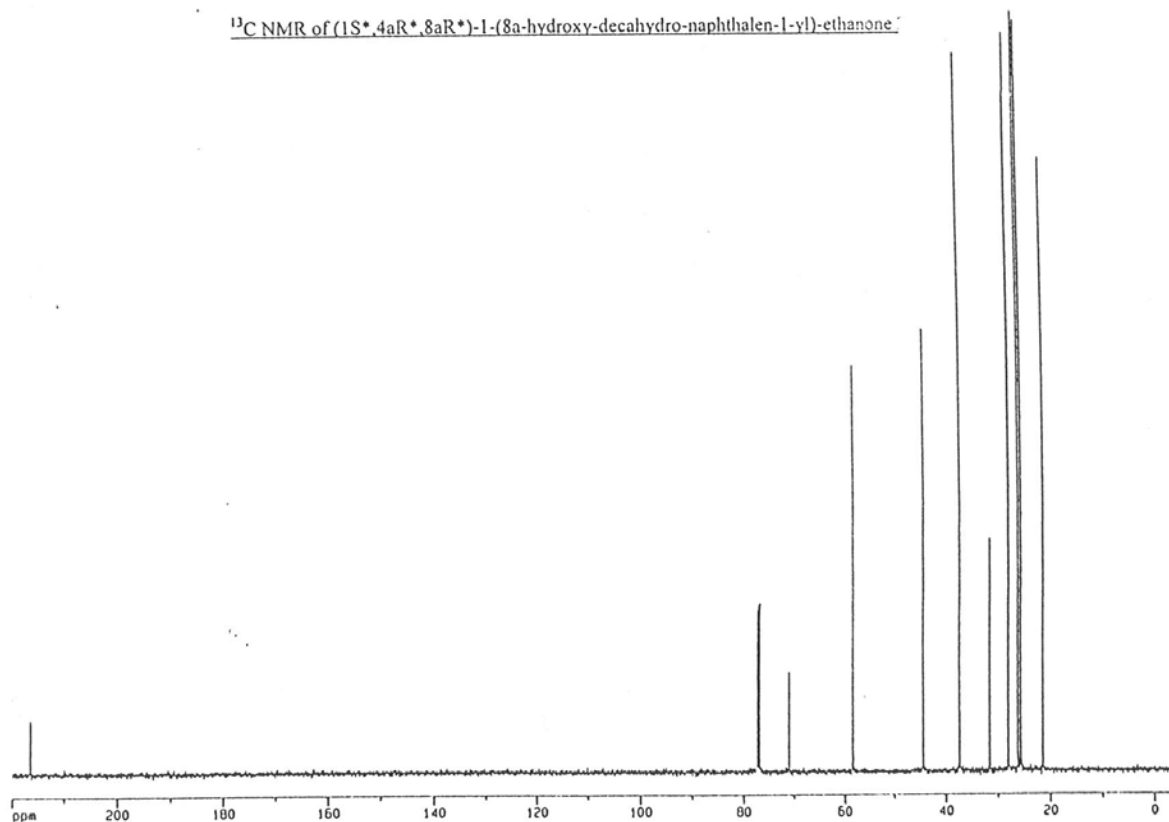


Table 1. Entry 3:

¹H NMR of (1S*,4aR*,8aR*)-1-(8a-hydroxy-decahydro-naphthalen-1-yl)-ethanone



¹³C NMR of (1S*,4aR*,8aR*)-1-(8a-hydroxy-decahydro-naphthalen-1-yl)-ethanone



Current Data Parameters
NAME g-594-1
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010130
Time 8.45
INSTRUM gpc500
PROBHD 8012 5mm
PULPROG zgpg30
TD 32768
SOLVENT Tol
NS 8
DS 0
SWH 7485.030 Hz
FIDRES 0.228425 Hz
AQ 2.1889524 sec
RG 256
CH 66.800 uSec
DE 4.50 uSec
TE 300.0 K
D1 1.0000000 sec

----- CHANNEL f1 -----
NUC1 1H
P1 5.00 uSec
PL1 -8.00 dB
SFO1 500.1325008 MHz

F2 - Processing parameters
SI 32768
SF 500.1300042 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 25.00 cm
FIP 10.500 ppm
F1 5251.37 Hz
F2P -0.500 ppm
F2 -250.07 Hz
FPCW 0.44000 ppm/cm
HZCN 220.05721 Hz/cm

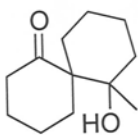
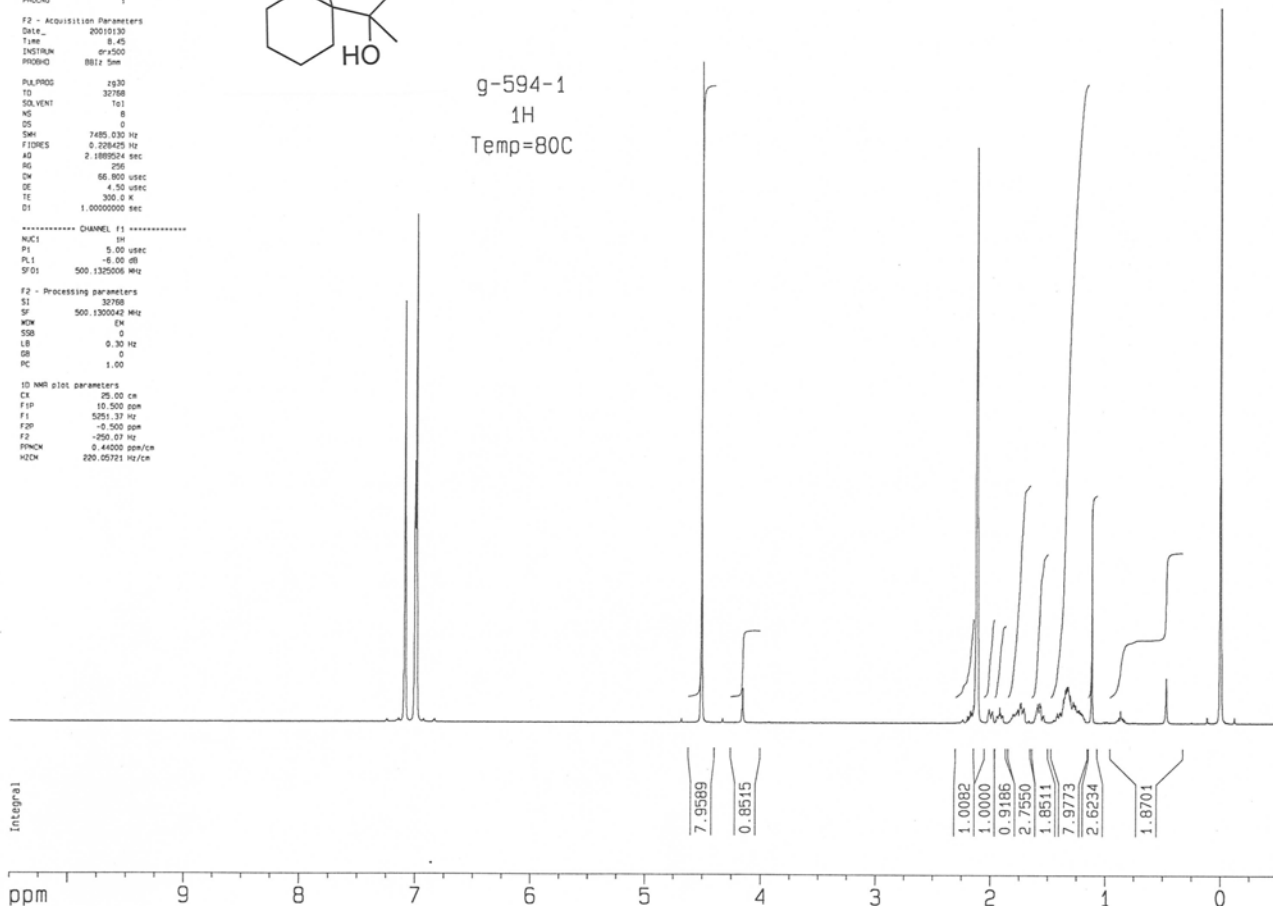


Table 1, Entry 4

g-594-1
1H
Temp=80C



Current Data Parameters
NAME g-exp594-1
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010107
Time 8.28
INSTRUM gpc500
PROBHD 800 5mm
PULPROG zgpg30
TD 32768
SOLVENT Tol
NS 436
DS 1
SWH 31448.541 Hz
FIDRES 0.950872 Hz
AQ 0.5210812 sec
RG 1148.4
CH 15.800 uSec
DE 4.50 uSec
TE 300.0 K
D1 3.0000000 sec
D11 0.0300000 sec

----- CHANNEL f1 -----
NUC1 13C
P1 8.20 uSec
PL1 -2.00 dB
SFO1 125.7715724 MHz

----- CHANNEL f2 -----
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 uSec
PL2 -8.00 dB
PL12 17.00 dB
SFO2 500.1312000 MHz

F2 - Processing parameters
SI 32768
SF 125.7577080 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 25.00 cm
FIP 202.000 ppm
F1 27066.10 Hz
F2P -5.000 ppm
F2 -628.79 Hz
FPCW 9.00000 ppm/cm
HZCN 1131.81934 Hz/cm

Table 1, Entry 4

Geng Zhe
exp594-1
13C-Complete-decoupling
Temp=80C

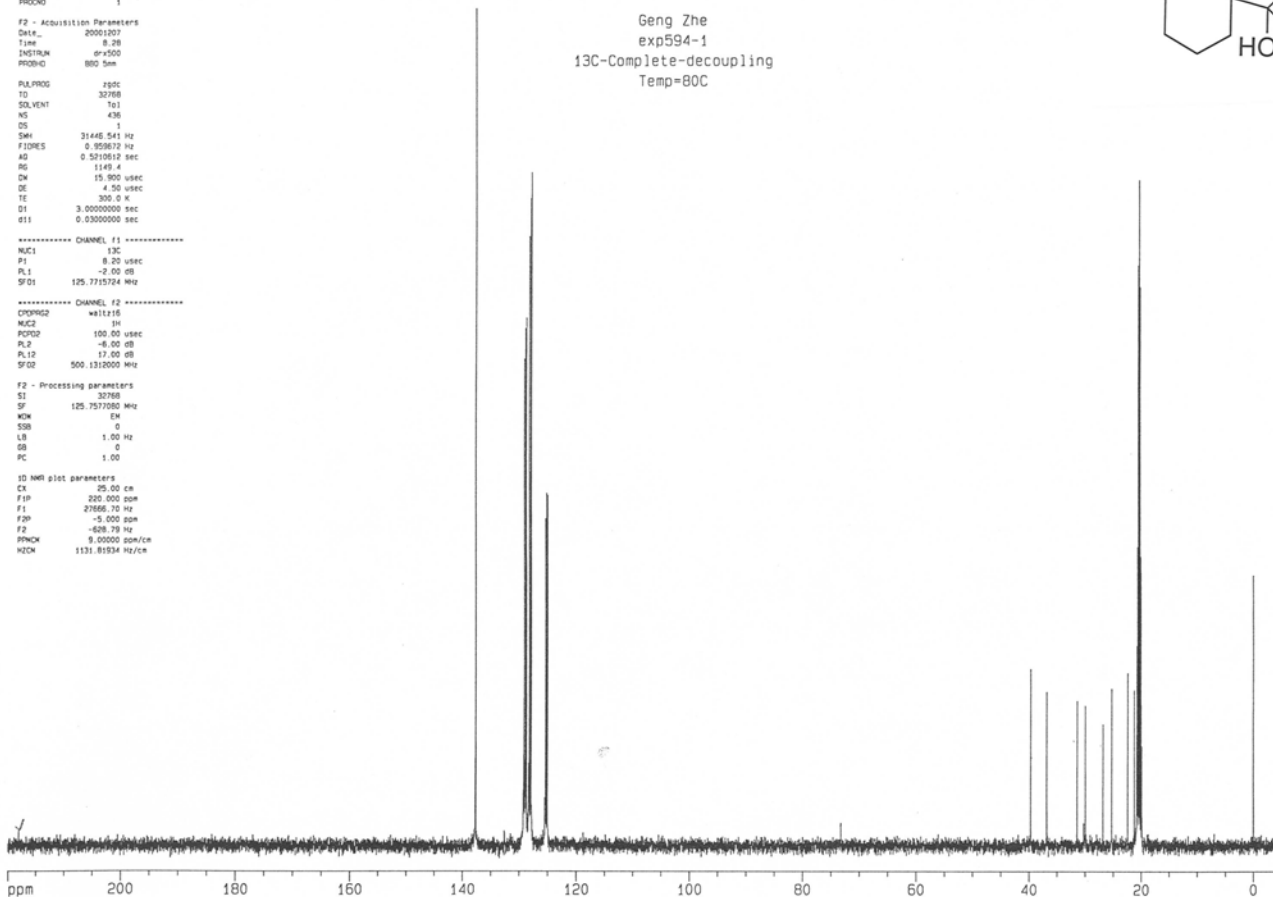
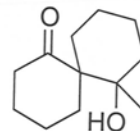
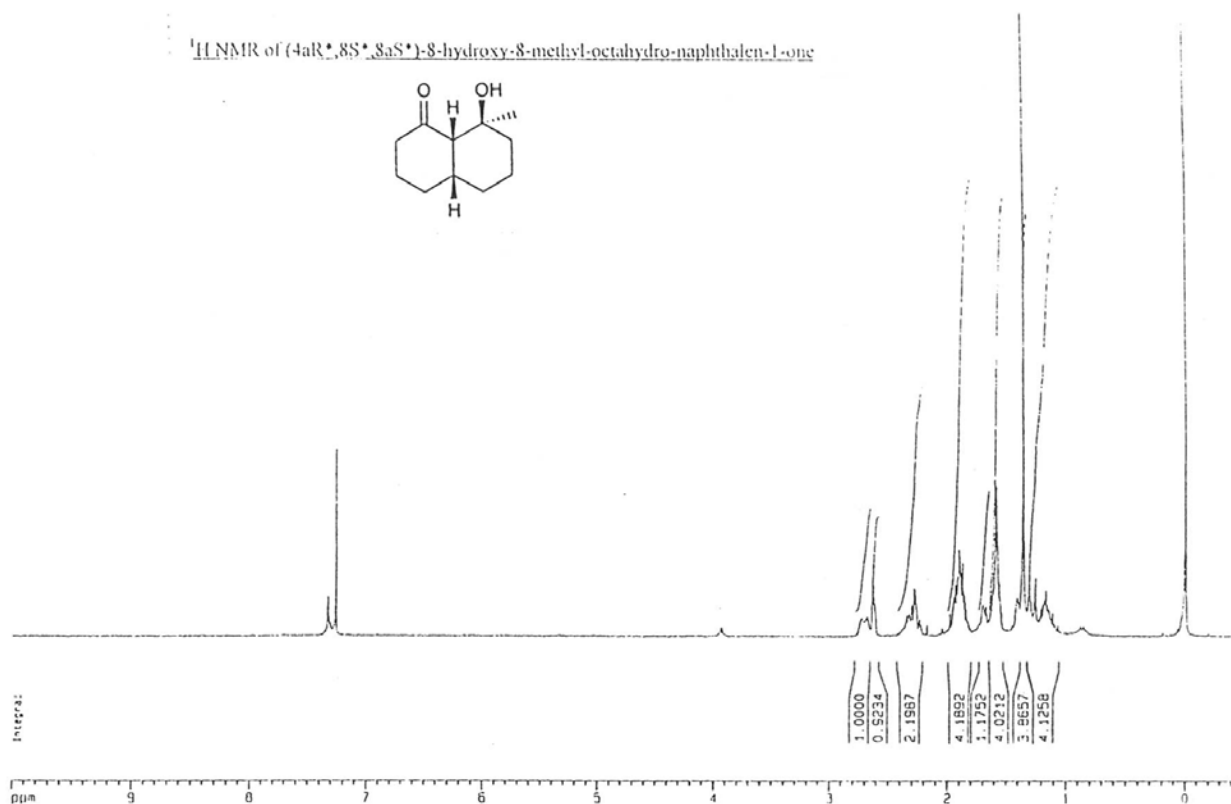
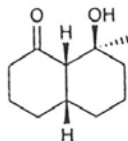
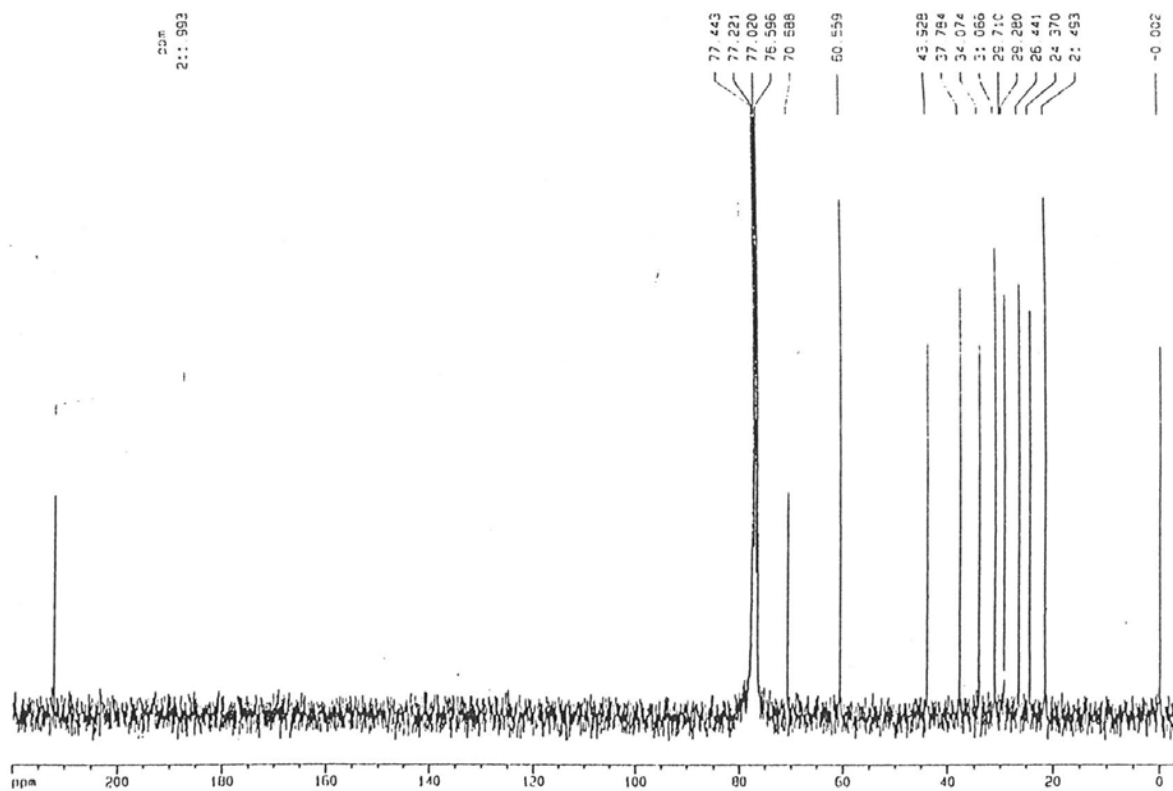


Table 1. Entry 5

¹H NMR of (4aR*,8S*,8aS*)-8-hydroxy-8-methyl-octahydro-naphthalen-1-one



¹³C NMR of (4aR*,8S*,8aS*)-8-hydroxy-8-methyl-octahydro-naphthalen-1-one



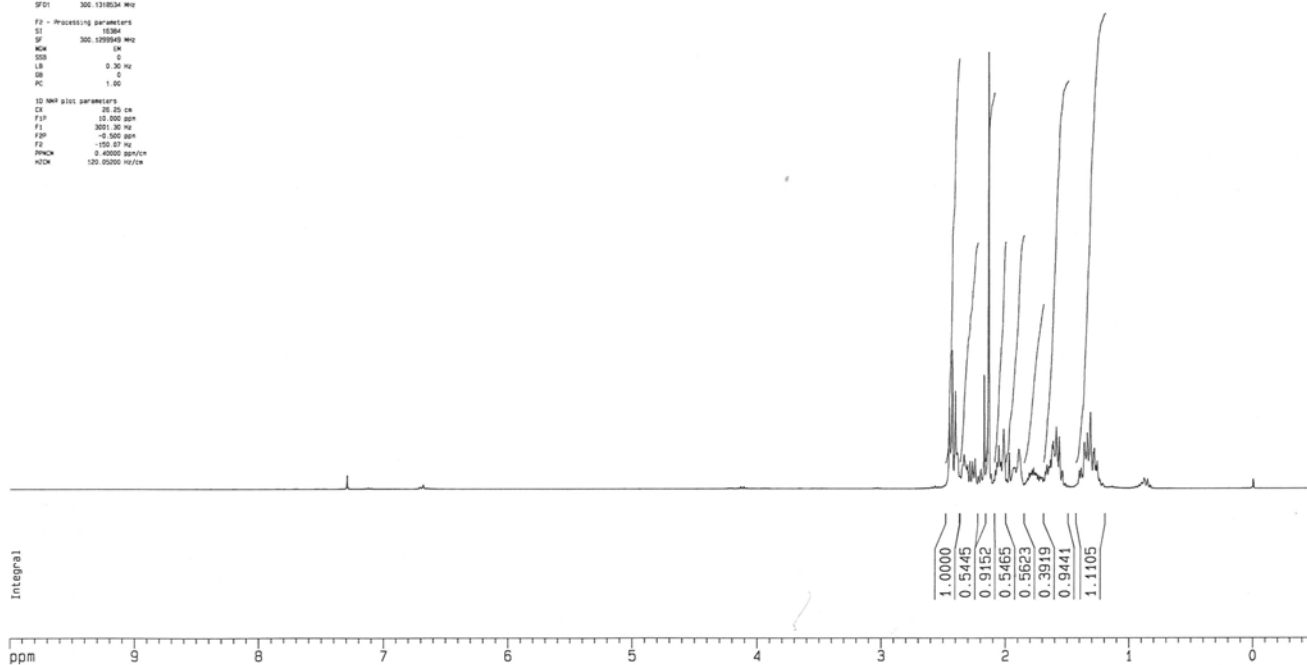
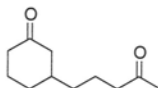
Current Data Parameters
NAME g-001
EXPNO 30
PROCNO 1
F2 - Acquisition Parameters
Date_ 20011206
Time 8.23
INSTRUM spect
PROBHD 5 mm BBO
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 10
DS 0
SWH 6172.830 Hz
FIDRES 0.198390 Hz
AQ 0.0040580 sec
RG 128
DM 61.500 usec
DE 4.50 usec
TE 300.2 K
D1 1.00000000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.00 usec
PL1 -0.00 dB
SFO1 300.1313624 MHz

F2 - Processing parameters
SI 32768
SF 300.1313624 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.20 cm
F1P 121.200 ppm
F1 300.130 MHz
F2P -150.87 Hz
F2 -150.87 Hz
PUNCH 0.4000 sec/cm
HZCM 120.0000 Hz/cm

Table 1. Entry 5, Reduced product



Current Data Parameters
NAME g-001
EXPNO 30
PROCNO 1

F2 - Acquisition Parameters
Date_ 20011206
Time 8.26
INSTRUM spect
PROBHD 5 mm BBO

PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 183
DS 0
SWH 29809.573 Hz
FIDRES 0.363304 Hz
AQ 1.1703061 sec
RG 5199.2
DM 21.500 usec
DE 4.50 usec
TE 300.2 K
D1 1.00000000 sec
d11 0.00000000 sec
d12 0.00000000 sec

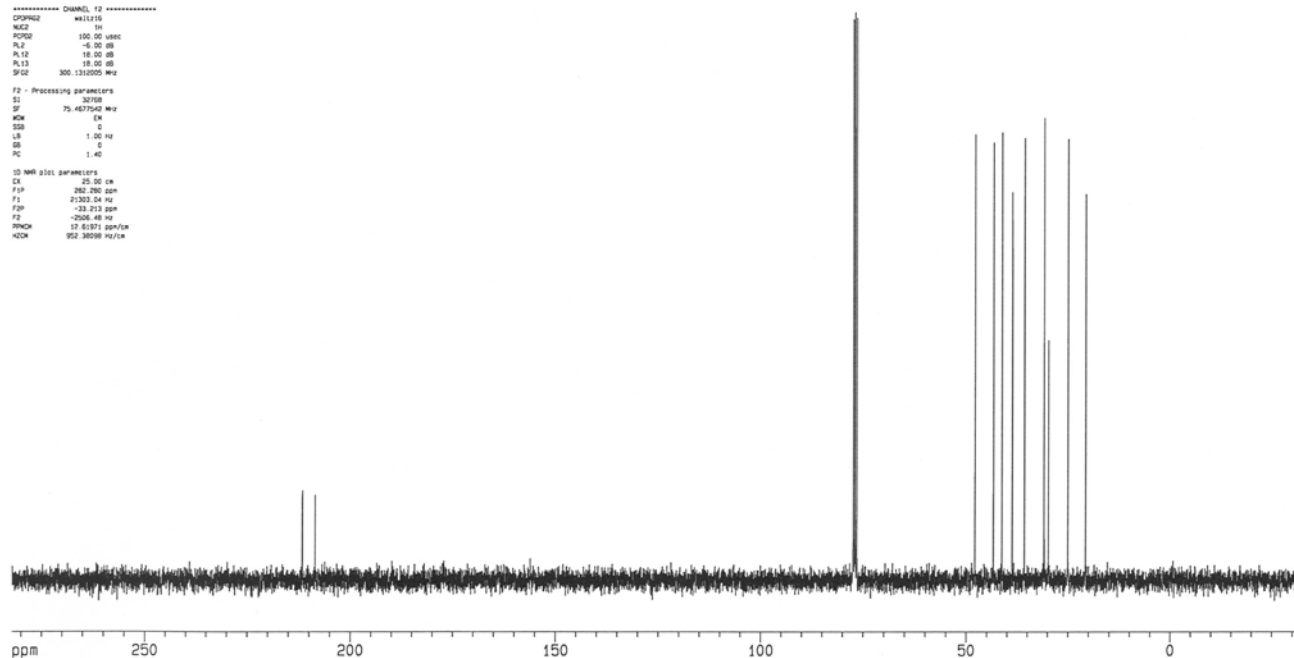
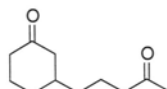
***** CHANNEL f1 *****
NUC1 13C
P1 8.40 usec
PL1 -3.00 dB
SFO1 75.4771525 MHz

***** CHANNEL f2 *****
CPDPRG2 waltz16
NUC2 1H
P2 100.00 usec
PL2 -0.00 dB
PL12 18.00 dB
PL13 18.00 dB
SFO2 300.1312005 MHz

F2 - Processing parameters
SI 32768
SF 75.4677542 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.20 cm
F1P 282.280 ppm
F1 21302.54 Hz
F2P -231.213 ppm
F2 -2306.48 Hz
PUNCH 12.6187 sec/cm
HZCM 922.38098 Hz/cm

Table 1. Entry 5, Reduced product



Current Data Parameters
NAME: test00001-1
EXPNO: 1
PROCNO: 1

F2 - Acquisition Parameters
Date_: 200805
Time: 12:23
INSTRUM: spect
PROBHD: 5 mm QNP 13C/1H
PULPROG: zgpg30
TD: 65536
SOLVENT: CDCl3
NS: 128
DS: 4
SWH: 5172.800 Hz
FIDRES: 0.180000 Hz
AQ: 2.654200 sec
RG: 320.0
GB: 0.000000 sec
DE: 1.000000 sec
TE: 300.2 K
D1: 1.0000000 sec
F1: 9.8000000 MHz
SFO1: 300.1310000 MHz
NUC1: 13C
PL1: -6.00 dB

F2 - Processing parameters
SI: 32768
SF: 300.1310000 MHz
WDW: EM
SSB: 0
LB: 0.300 Hz
GB: 0
PC: 1.00

1D NMR plot parameters
CH: 25.00 sec
FID: 10.000 sec
FI: 300.130 MHz
FOP: -0.000 sec
F2: -100.000 MHz
PMDR: 0.000000 sec
PCDR: 100.000000 MHz

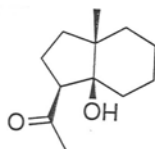
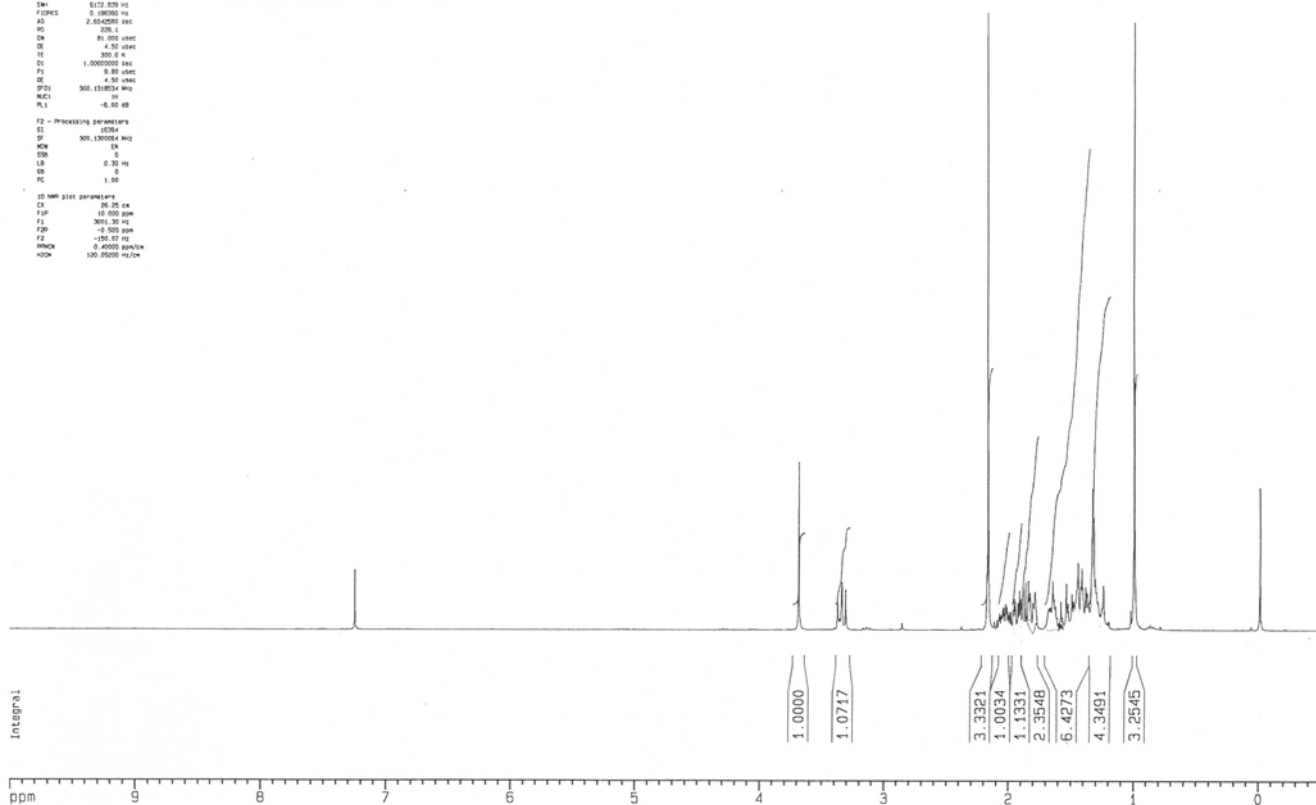


Table 1, Entry 6



Current Data Parameters
NAME: test00001-1
EXPNO: 1
PROCNO: 1

F2 - Acquisition Parameters
Date_: 200805
Time: 12:23
INSTRUM: spect
PROBHD: 5 mm QNP 13C/1H
PULPROG: zgpg30
TD: 65536
SOLVENT: CDCl3
NS: 128
DS: 4
SWH: 21057.040 Hz
FIDRES: 0.101000 Hz
AQ: 1.677040 sec
RG: 320.0
GB: 0.000000 sec
DE: 1.000000 sec
TE: 300.2 K
D1: 1.0000000 sec
F1: 9.8000000 MHz
SFO1: 300.1310000 MHz
NUC1: 13C
PL1: -6.00 dB

F2 - Processing parameters
SI: 32768
SF: 300.1310000 MHz
WDW: EM
SSB: 0
LB: 0.300 Hz
GB: 0
PC: 1.00

1D NMR plot parameters
CH: 25.00 sec
FID: 10.000 sec
FI: 300.130 MHz
FOP: -0.000 sec
F2: -100.000 MHz
PMDR: 0.000000 sec
PCDR: 100.000000 MHz

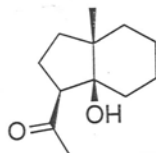


Table 1, Entry 6

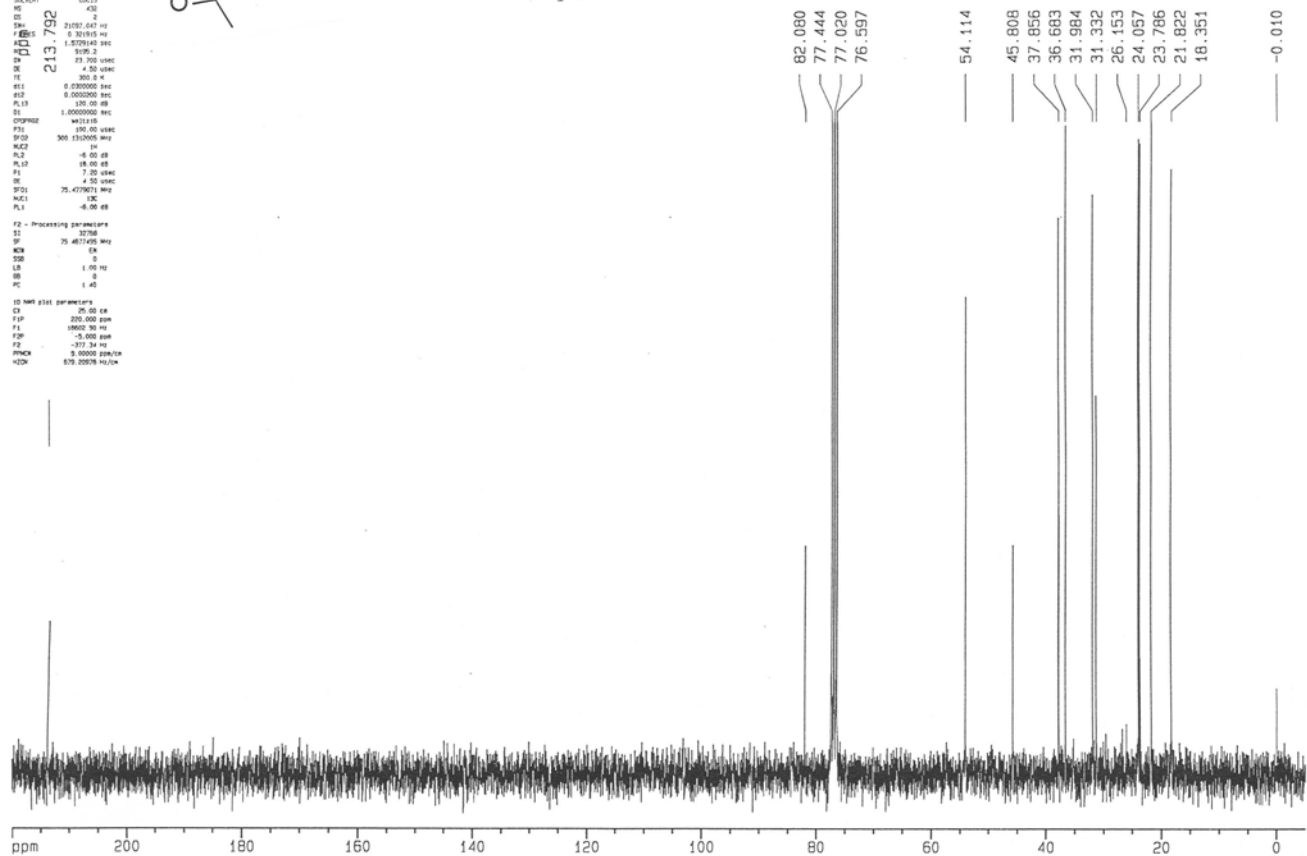
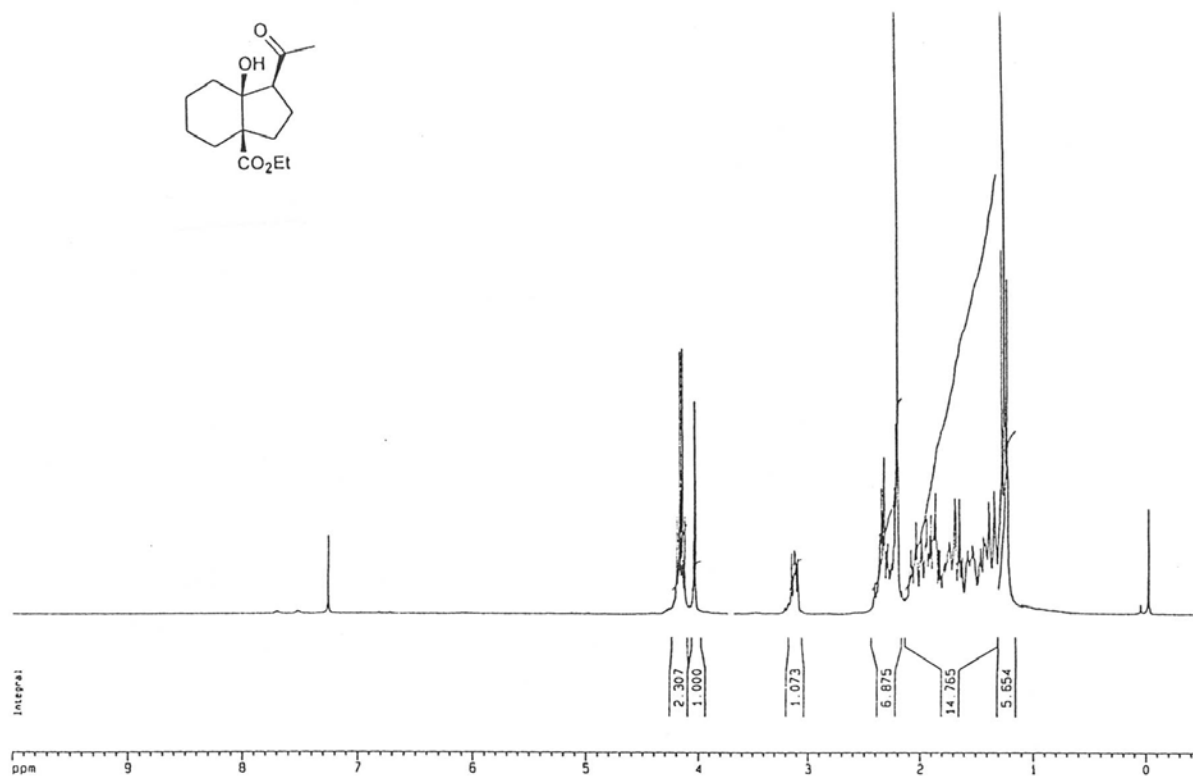
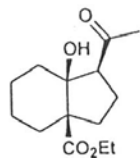


Table 1. Entry 7

¹H NMR of (1S*,3aR*,7aS*)-1-Acetyl-7a-hydroxy-octahydro-indene-3a-carboxylic acid ethyl ester ...



¹³C NMR of (1S*,3aR*,7aS*)-1-Acetyl-7a-hydroxy-octahydro-indene-3a-carboxylic acid ethyl ester

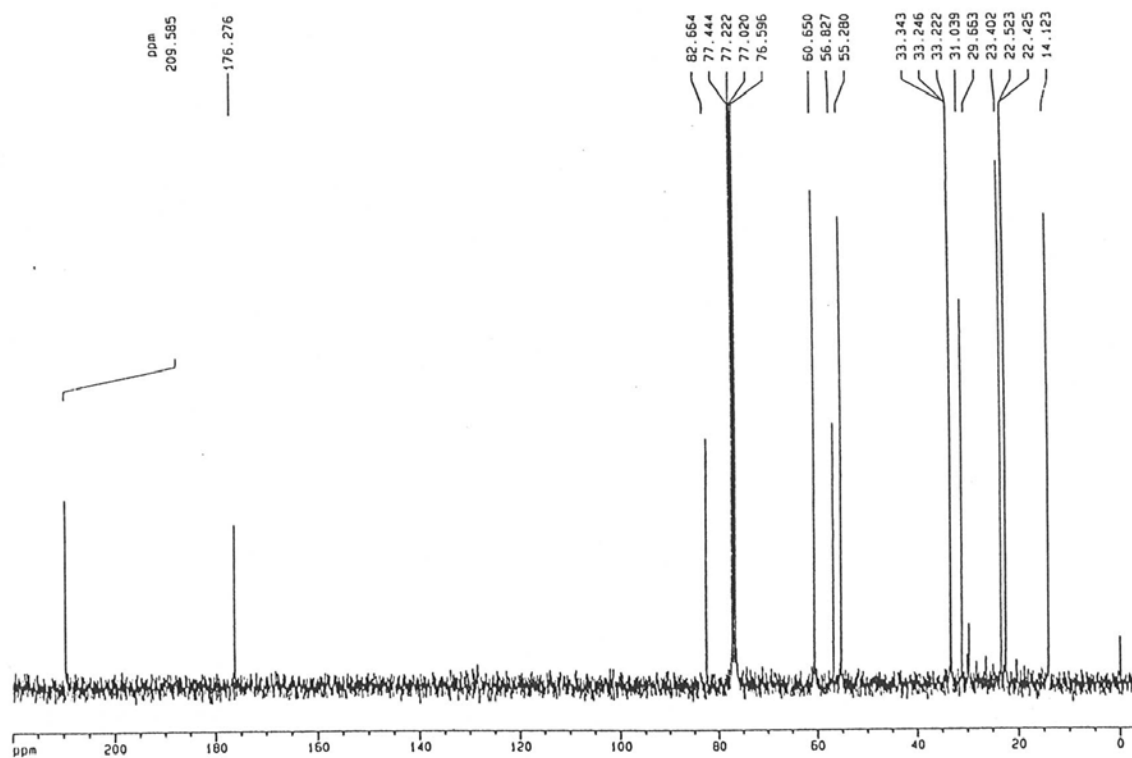
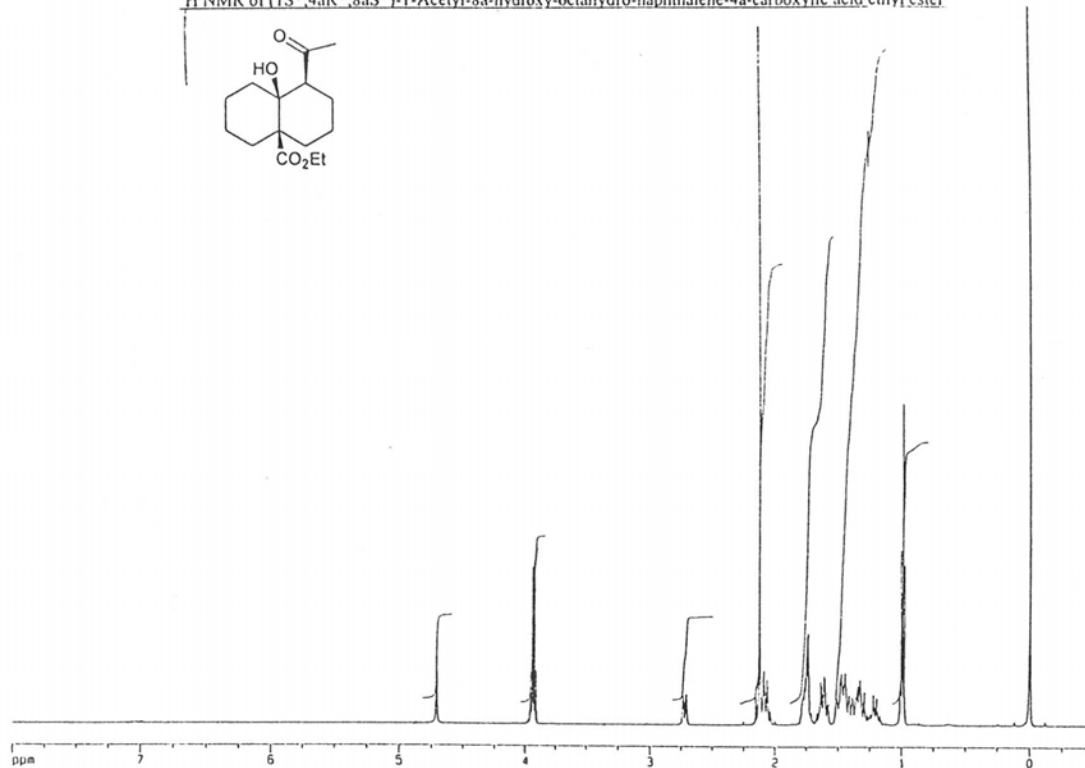
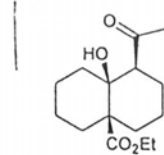
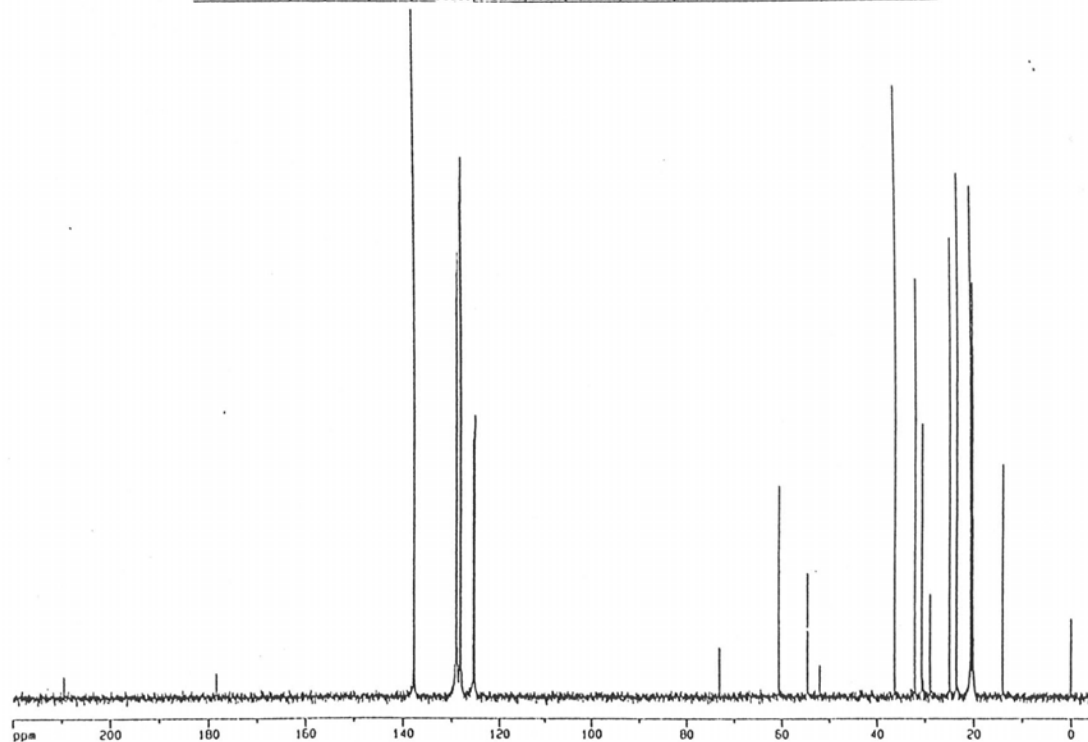


Table 1. Entry 8
Scheme 2. Compound 3

¹H NMR of (1S*,4aR*,8aS*)-1-Acetyl-8a-hydroxy-octahydro-naphthalene-4a-carboxylic acid ethyl ester



¹³C NMR of (1S*,4aR*,8aS*)-1-Acetyl-8a-hydroxy-octahydro-naphthalene-4a-carboxylic acid ethyl ester



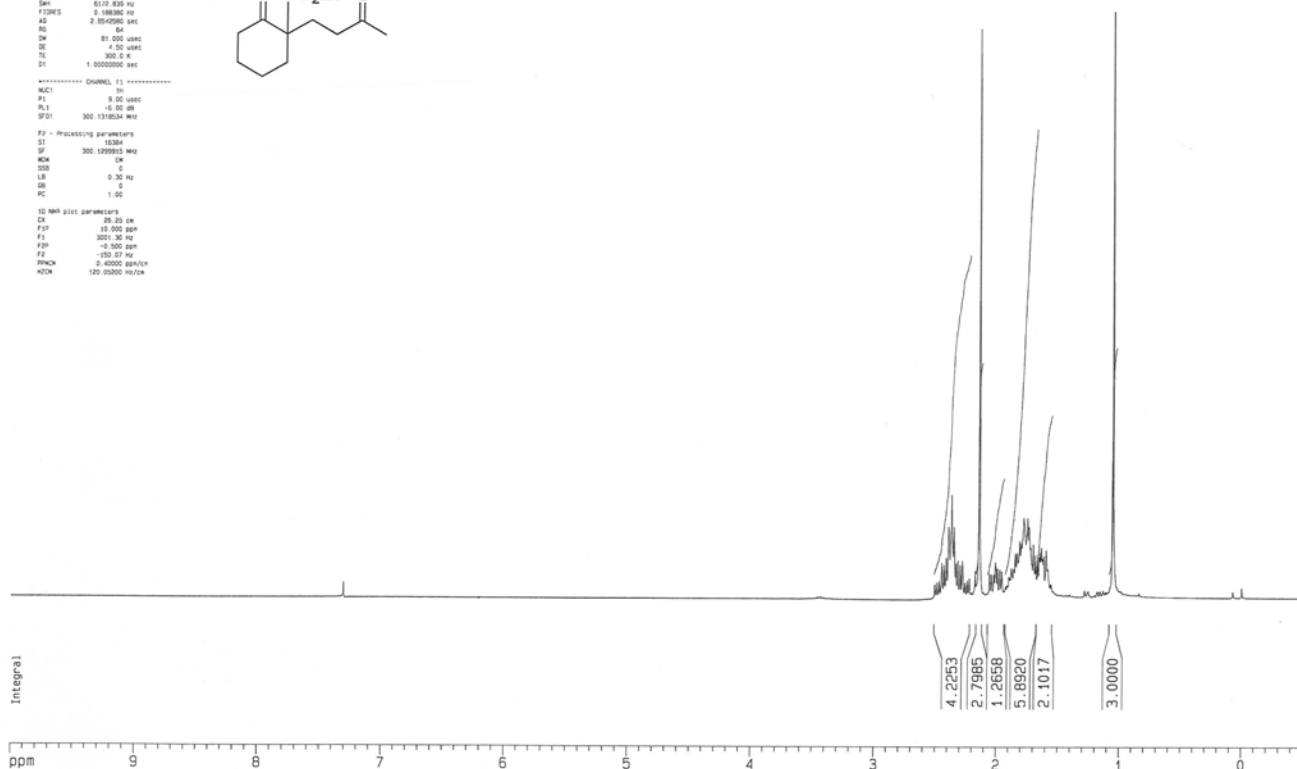
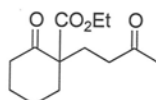
Current Data Parameters
 NAME g-176
 EXPGD 10
 PRCONQ 1
 F2 - Acquisition Parameters
 DATA 20001121
 TIME 21.35
 INSTRUM gxt300
 PROCNO 5 wa 880
 PULPROG zgpg30
 TO 32768
 SOLVENT CDCl3
 NS 7
 DS 0
 SWH 6172.830 Hz
 FIDRES 0.188360 Hz
 AQ 2.854590 sec
 RG 64
 CW 61.000 usec
 DE 4.50 usec
 TE 300.2 K
 DT 1.0000000 sec

***** CHANNEL f1 *****
 NUC1 13C
 P1 9.00 usec
 PL1 -5.00 dB
 SFO1 300.1310000 MHz

F2 - Processing parameters
 SI 16384
 SF 300.1310000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 25.00 cm
 F1F 10.000 ppm
 F1 3001.30 Hz
 F2F -10.000 ppm
 F2 -150.07 Hz
 FWHM 0.40000 ppm/cm
 MCK 120.00000 Hz/cm

Scheme 1. n=0



Current Data Parameters
 NAME g-176
 EXPGD 10
 PRCONQ 1

F2 - Acquisition Parameters
 DATA 20001121
 TIME 21.34
 INSTRUM gxt300
 PROCNO 5 wa 880

PULPROG zgpg30
 TO 65536
 SOLVENT CDCl3
 NS 117
 DS 0
 SWH 23809.503 Hz
 FIDRES 0.363304 Hz
 AQ 1.376201 sec
 RG 64
 CW 21.000 usec
 DE 4.50 usec
 TE 300.2 K
 DT 1.0000000 sec
 E11 0.0300000 sec
 E12 0.0300000 sec

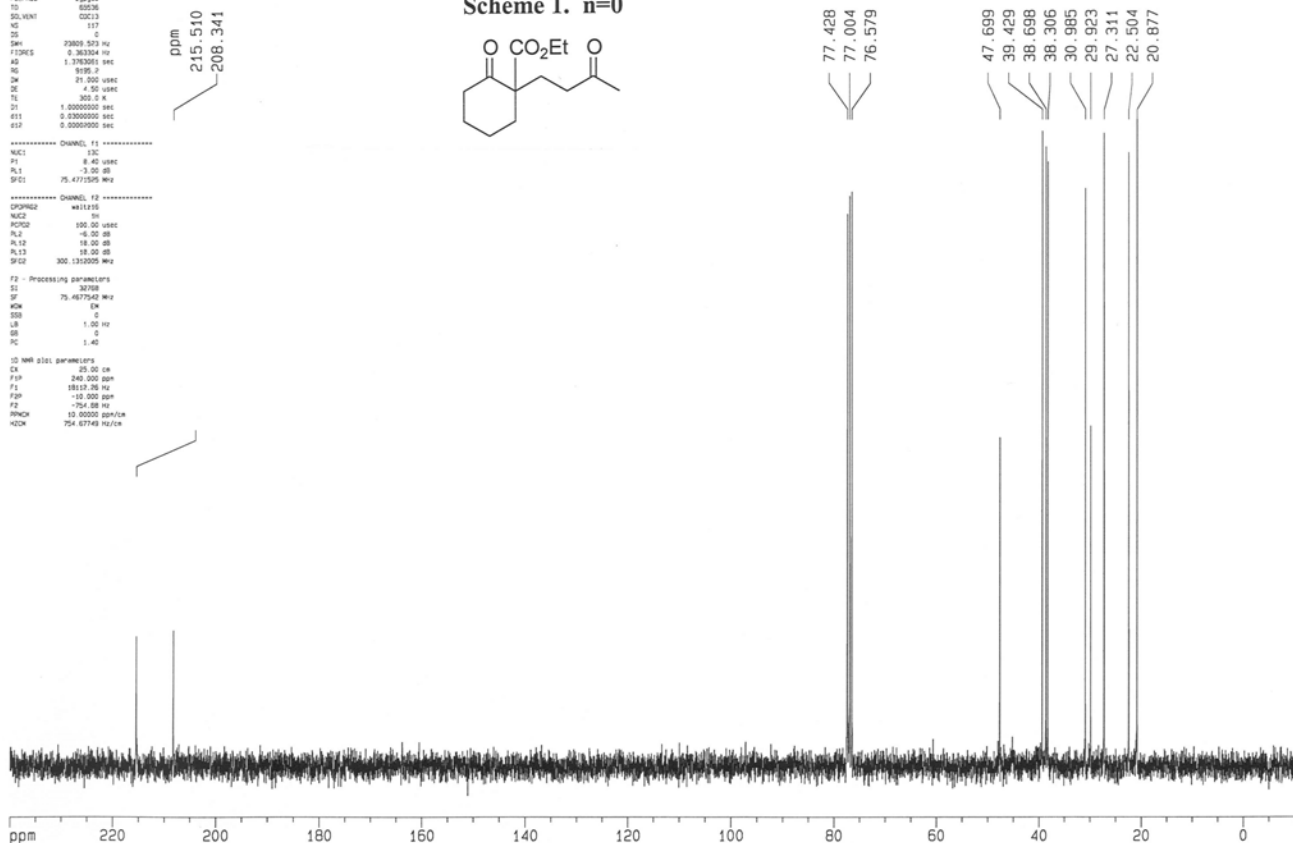
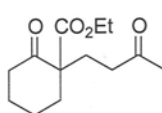
***** CHANNEL f1 *****
 NUC1 13C
 P1 8.40 usec
 PL1 -3.00 dB
 SFO1 75.4772505 MHz

***** CHANNEL f2 *****
 CHOPRG wait110
 NUC2 1H
 P2P2 100.00 usec
 PL2 -6.00 dB
 PL12 18.00 dB
 PL13 18.00 dB
 SFO2 300.1310000 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4677540 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
 CX 25.00 cm
 F1F 240.000 ppm
 F1 18119.36 Hz
 F2F -10.000 ppm
 F2 -754.58 Hz
 FWHM 10.00000 ppm/cm
 MCK 754.67746 Hz/cm

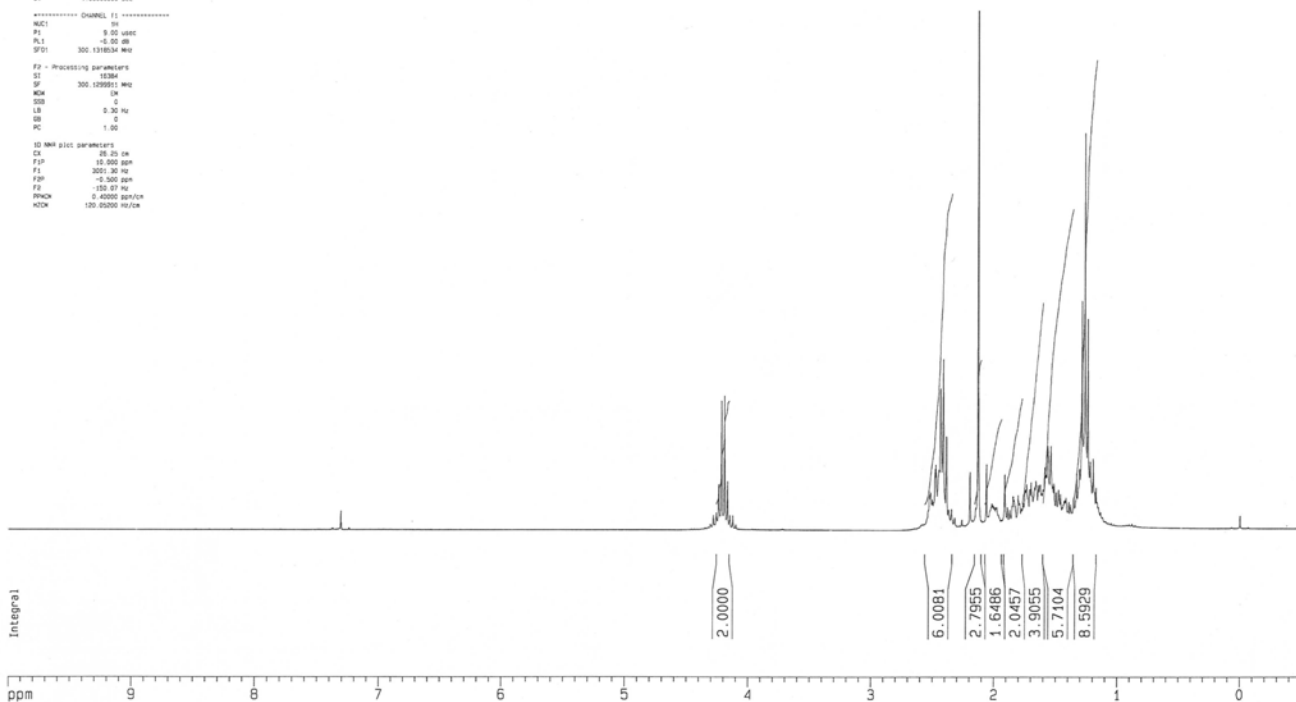
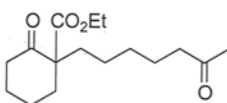
Scheme 1. n=0



Current Data Parameters
 NAME g-199-1
 EXPNO 1
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 2001109
 Time 14.00
 INSTRUM dm300
 PROBNM 5 mm BBO
 PULPROG zgpg30
 TO 32768
 SOLVENT CDCl3
 NS 2
 DS 4
 SWH 6172.839 Hz
 FIDRES 0.186360 Hz
 AQ 7.1540366 sec
 RG 60.5
 DW 81.000 usec
 DE 4.50 usec
 TE 300.2 K
 D1 1.0000000 sec
 ***** CHANNEL f1 *****
 NUC1 1H
 P1 9.00 usec
 PL1 -6.00 dB
 SFO1 300.1318334 MHz
 F2 - Processing parameters
 SI 32768
 SF 300.1318334 MHz
 DS 4
 SW 6172.839 Hz
 LB 0.30 Hz
 GB 0
 PC 1.00
 ID MHF plot parameters
 EX 20.00 usec
 FXP 15.000 dB
 FI 3001.30 Hz
 FBP -5.000 dB
 FZ -150.07 Hz
 PPM0 0.40000000
 MDC 120.05000 Hz/cm

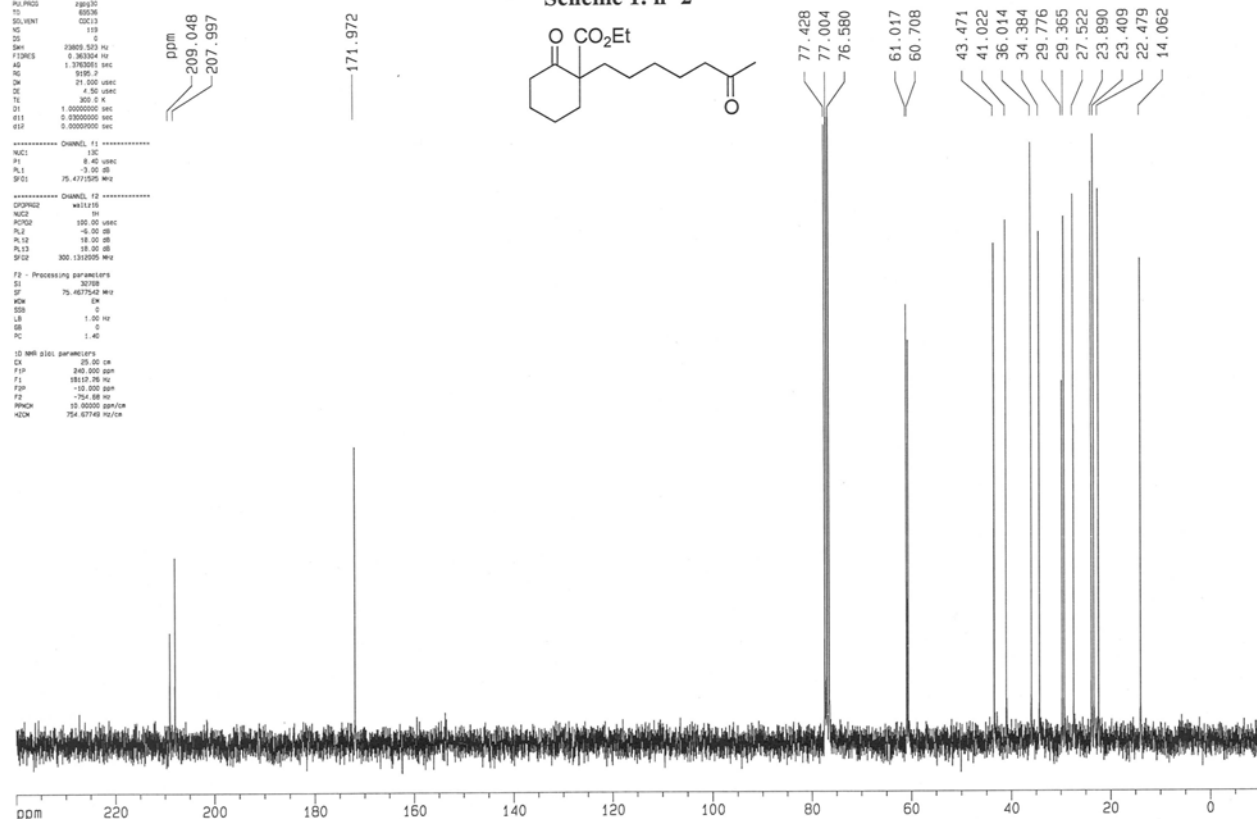
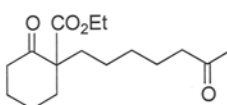
g-199-1

Scheme 1. n=2



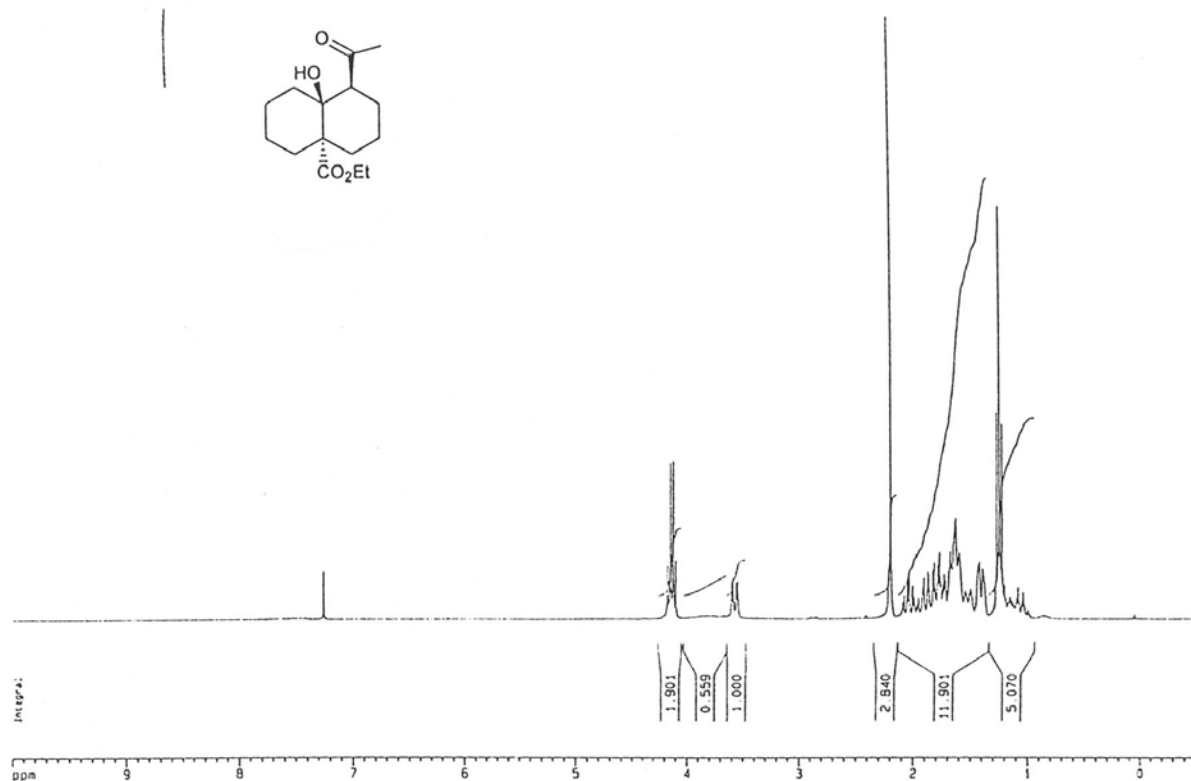
Current Data Parameters
 NAME g-199-1
 EXPNO 1
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 2001109
 Time 14.00
 INSTRUM dm300
 PROBNM 5 mm BBO
 PULPROG zgpg30
 TO 32768
 SOLVENT CDCl3
 NS 2
 DS 4
 SWH 6172.839 Hz
 FIDRES 0.186360 Hz
 AQ 7.1540366 sec
 RG 60.5
 DW 81.000 usec
 DE 4.50 usec
 TE 300.2 K
 D1 1.0000000 sec
 D11 0.0000000 sec
 d12 0.0000000 sec
 ***** CHANNEL f1 *****
 NUC1 13C
 P1 9.40 usec
 PL1 0.00 dB
 SFO1 75.4771535 MHz
 ***** CHANNEL f2 *****
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 100.00 usec
 PL2 -4.00 dB
 PL3 10.00 dB
 PL12 10.00 dB
 SFO2 300.1318334 MHz
 F2 - Processing parameters
 SI 32768
 SF 75.4771535 MHz
 DS 4
 SW 6172.839 Hz
 LB 1.00 Hz
 GB 0
 PC 1.40
 ID MHF plot parameters
 EX 20.00 usec
 FXP 240.000 dB
 FI 18102.36 Hz
 FBP -10.000 dB
 FZ -754.88 Hz
 PPM0 0.40000000
 MDC 754.67749 Hz/cm

Scheme 1. n=2

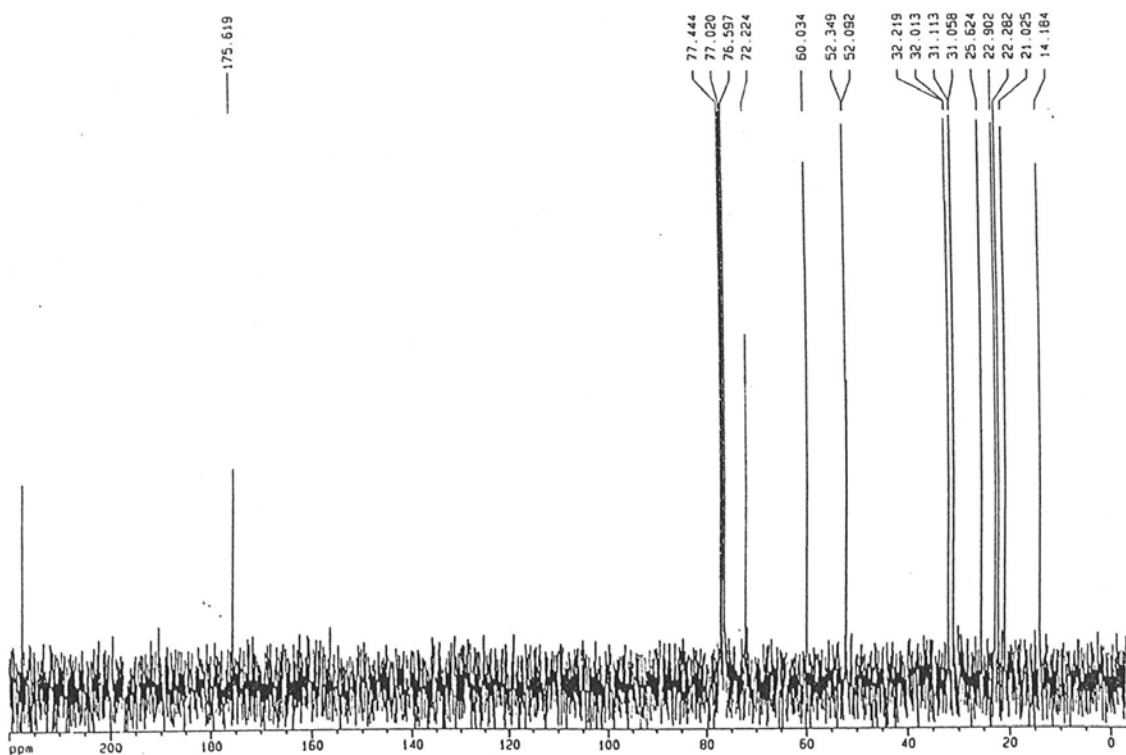


Scheme 2. Compound 4

¹H NMR of (1S*,4aS*,8aS*)-1-Acetyl-8a-hydroxy-octahydro-naphthalene-4a-carboxylic acid ethyl ester



¹³C NMR of (1S*,4aS*,8aS*)-1-Acetyl-8a-hydroxy-octahydro-naphthalene-4a-carboxylic acid ethyl ester



Current Data Parameters
NAME 1-00-1
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20030110
Time 21:50
INSTRUM spect
PROBHD 5 mm BBO

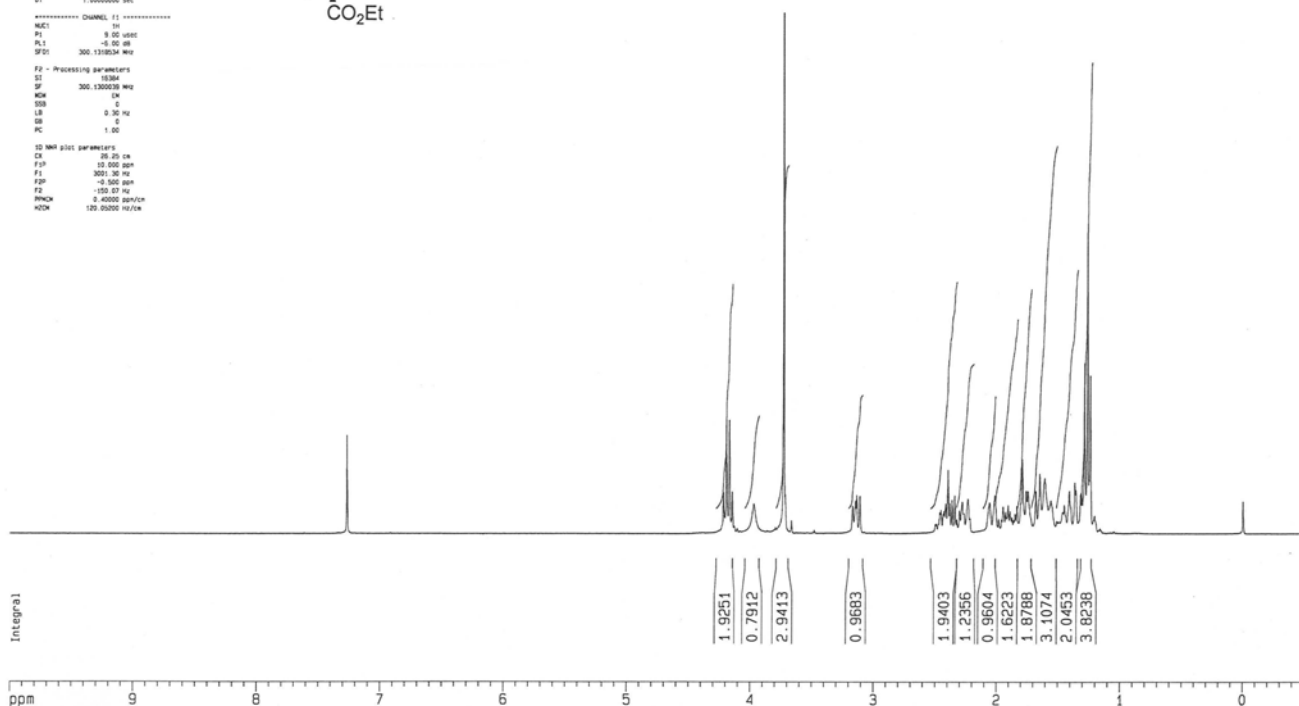
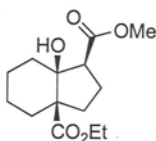
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.830 Hz
FIDRES 0.186580 Hz
AQ 2.854596 sec
RG 381.5
DM 81.000 uS
DE 4.50 uS
TE 300.2 K
D1 1.00000000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.00 uS
PL1 -6.00 dB
SFO1 300.1310334 MHz

F2 - Processing parameters
SI 32768
SF 300.1300030 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 90.00 cm
F1P 10.000 ppm
F1 300.130 MHz
F2P -0.500 ppm
F2 100.62 Hz
PRNCH 0.40000 ppm/cm
NDCN 120.00000 Hz/cm

Table 2. Entry 1



Current Data Parameters
NAME 1-00-1
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20030110
Time 21:57
INSTRUM spect
PROBHD 5 mm BBO

PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 819
DS 2
SWH 29809.543 Hz
FIDRES 0.363504 Hz
AQ 1.376261 sec
RG 510.0
DM 21.000 uS
DE 4.50 uS
TE 300.2 K
D1 1.00000000 sec
d11 0.03000000 sec
d12 0.00000000 sec

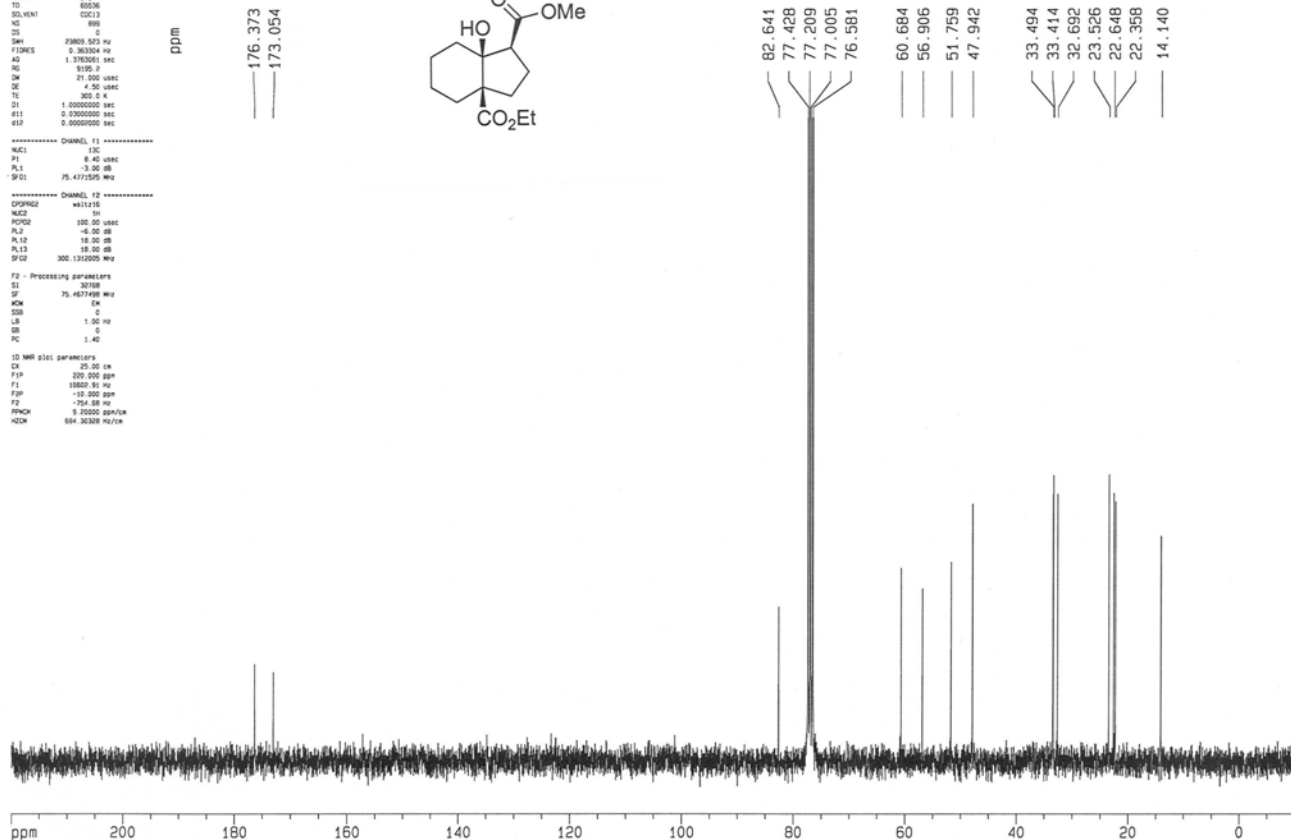
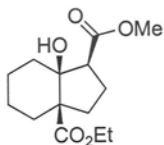
***** CHANNEL f1 *****
NUC1 13C
P1 8.40 uS
PL1 -3.00 dB
SFO1 75.4775575 MHz

***** CHANNEL f2 *****
CPDPRG2 waltz16
NUC2 1H
P2 100.00 uS
PL2 -6.00 dB
PL12 18.00 dB
PL13 18.00 dB
SFO2 300.1310000 MHz

F2 - Processing parameters
SI 32768
SF 75.4677498 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 25.00 cm
F1P 200.000 ppm
F1 100.620 MHz
F2P -10.000 ppm
F2 75.468 MHz
PRNCH 5.00000 ppm/cm
NDCN 894.36320 Hz/cm

Table 2. Entry 1



Current Data Parameters
NAME 1-26-4-4
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010905
Time 14.03
INSTRUM dmh300
PROBHD 5 mm QNP13
PULPROG zgpg30
TD 65536
FIDRES 0.000
AQ 0.000
RG 409.6
DE 4.50 usec
TE 300.2 K
D1 1.00000000 sec

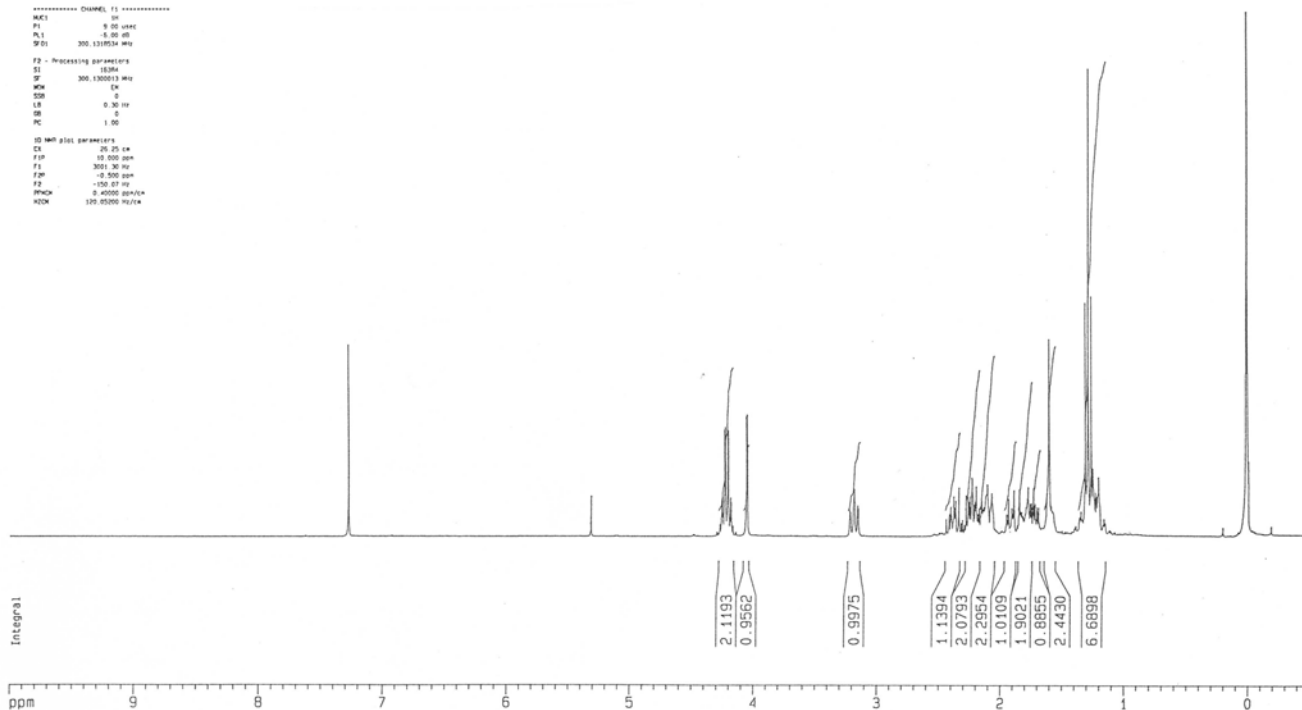
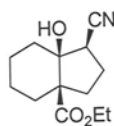
===== CHANNEL f1 =====
NUC1 13C
P1 8.00 usec
PL1 -2.00 dB
SFO1 300.130000 MHz

F2 - Processing parameters
SI 32768
SF 300.130000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.25 cm
FID 10.000 sec
FI 3001.30 Hz
FPH -0.000 sec
F2 -150.07 Hz
FPCW 0.00000000 sec
NDCW 100.000000 Hz

t-26-4-4

Table 2. Entry 2



Current Data Parameters
NAME 1-26-4-2
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010919
Time 22.24
INSTRUM dmh300
PROBHD 5 mm QNP13
PULPROG zgpg30
TD 65536
FIDRES 0.000
AQ 0.000
RG 409.6
DE 4.50 usec
TE 300.2 K
D1 1.00000000 sec
d11 0.00000000 sec
d12 0.00000000 sec

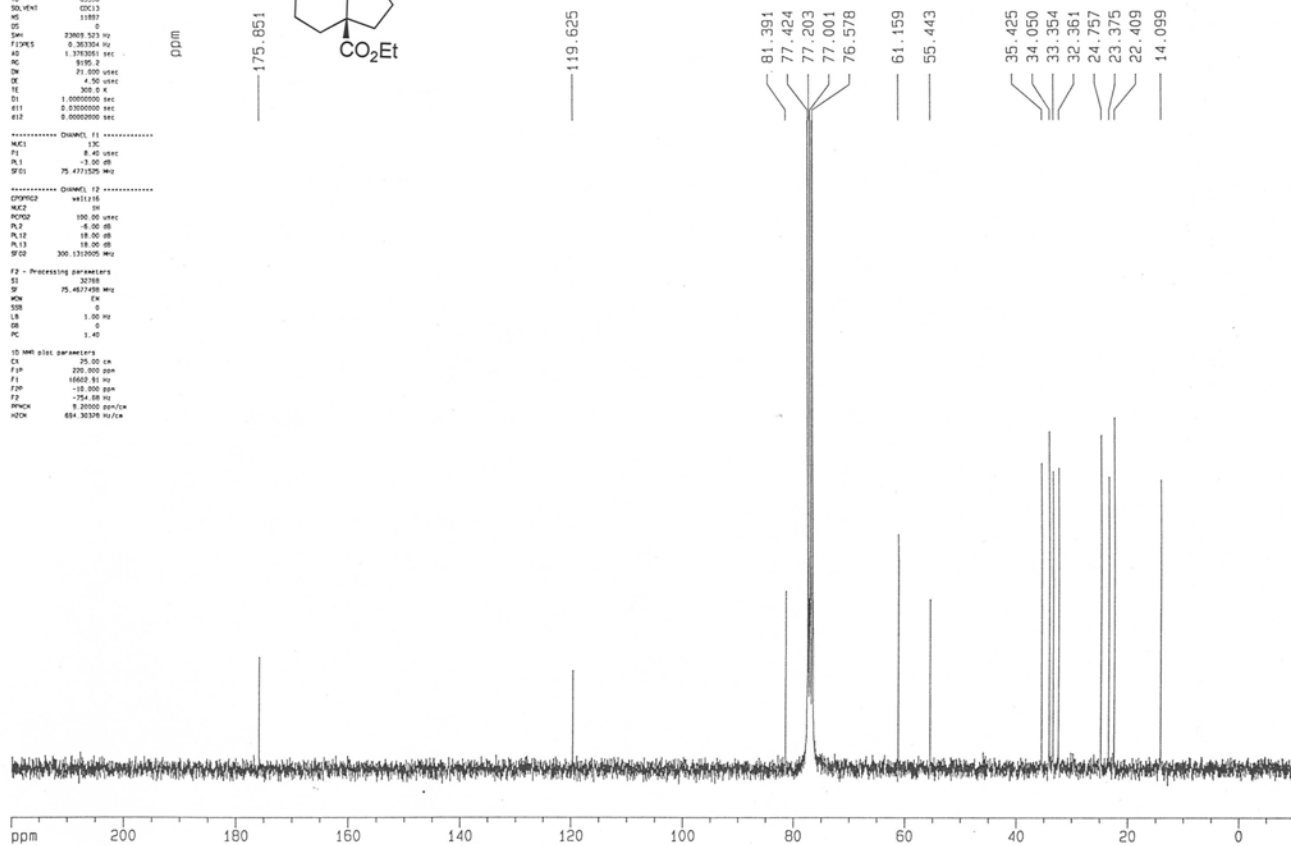
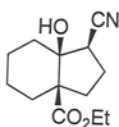
===== CHANNEL f1 =====
NUC1 13C
P1 8.00 usec
PL1 -2.00 dB
SFO1 300.130000 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.000 usec
PL2 -4.00 dB
PL3 18.00 dB
PL13 18.00 dB
SFO2 300.130000 MHz

F2 - Processing parameters
SI 32768
SF 300.130000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.25 cm
FID 10.000 sec
FI 3001.30 Hz
FPH -0.000 sec
F2 -150.07 Hz
FPCW 0.00000000 sec
NDCW 100.000000 Hz

Table 2. Entry 2

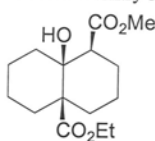


Current Data Parameters
NAME t-22-1
EXPNO 1
PROCNO 1
F2 - Acquisition Parameters
Date_ 20010130
Time 4.57
INSTRUM spect
PROBHD BB12 5mm
PULPROG zg30
TD 32768
SOLVENT TOL
NS 8
DS 0
SWH 7485.030 Hz
FIDRES 0.228425 Hz
AQ 2.1899514 sec
RG 128
DE 68.800 usec
DM 4.50 usec
TE 300.0 K
D1 1.0000000 sec

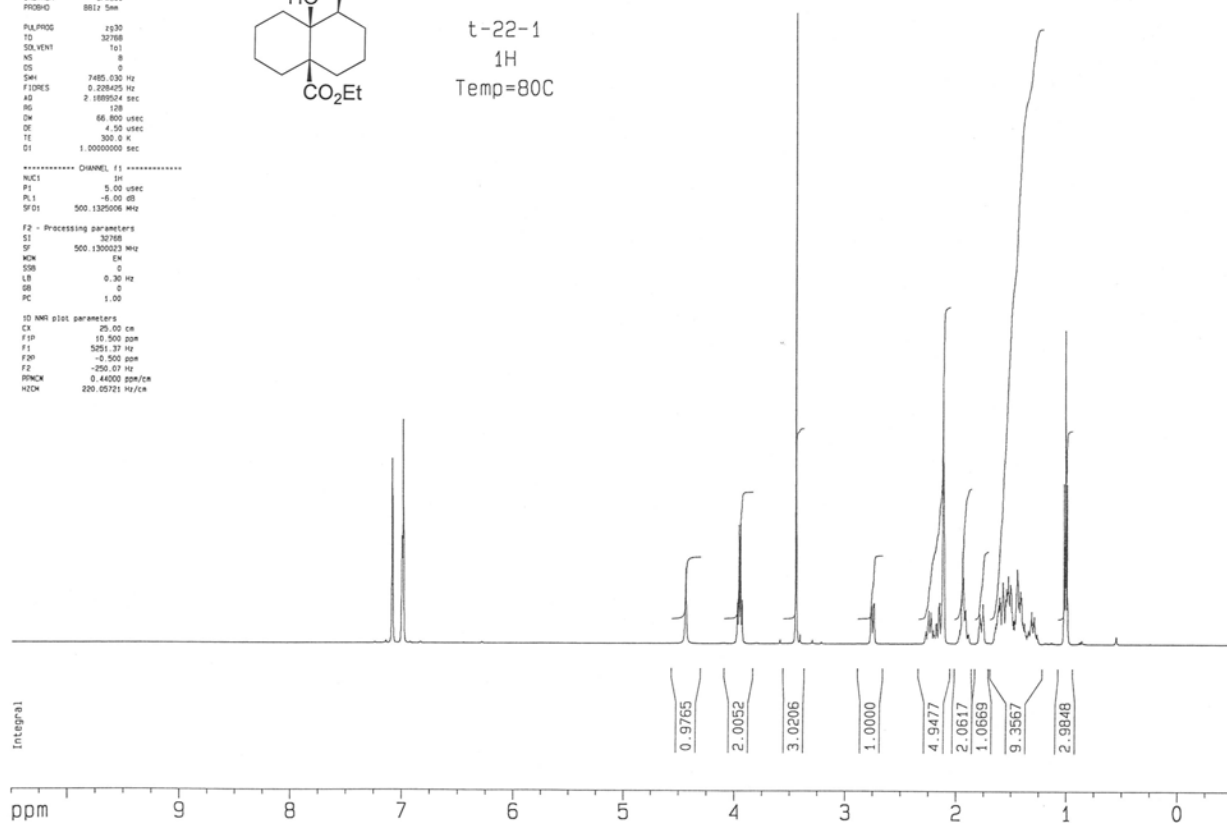
***** CHANNEL f1 *****
NUC1 1H
P1 5.00 usec
PL1 -6.00 dB
SFO1 500.1320000 MHz
F2 - Processing parameters
SI 32768
SF 500.1300023 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 25.00 cm
F1P 15.500 ppm
F1 5251.37 Hz
F2P -0.500 ppm
F2 -250.17 Hz
PRNCM 0.44000 ppm/cm
HZCM 220.05723 Hz/cm

Table 2. Entry 3



t-22-1
1H
Temp=80C



Current Data Parameters
NAME t-22-1
EXPNO 3
PROCNO 1
F2 - Acquisition Parameters
Date_ 20010130
Time 7.40
INSTRUM spect
PROBHD BB12 5mm
PULPROG zgpg30
TD 32768
SOLVENT TOL
NS 444
DS 1
SWH 31446.541 Hz
FIDRES 0.955670 Hz
AQ 0.5210612 sec
RG 5782.8
DE 15.300 usec
DM 4.50 usec
TE 300.0 K
D1 3.0000000 sec
D11 0.0300000 sec

***** CHANNEL f1 *****
NUC1 13C
P1 11.25 usec
PL1 -6.00 dB
SFO1 125.7715724 MHz

***** CHANNEL f2 *****
CPDPRG2 waltz16
NUC2 1H
P2 100.00 usec
PL2 -6.00 dB
PL12 17.00 dB
SFO2 500.1310000 MHz
F2 - Processing parameters
SI 32768
SF 125.7577100 MHz
WDW EM
SSB 0
LB 1.50 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 25.00 cm
F1P 200.000 ppm
F1 25151.34 Hz
F2P -5.000 ppm
F2 -628.79 Hz
PRNCM 8.20000 ppm/cm
HZCM 1031.21326 Hz/cm

t-22-1
13C-Complete-decoupling
Temp=80C

Table 2. Entry 3

