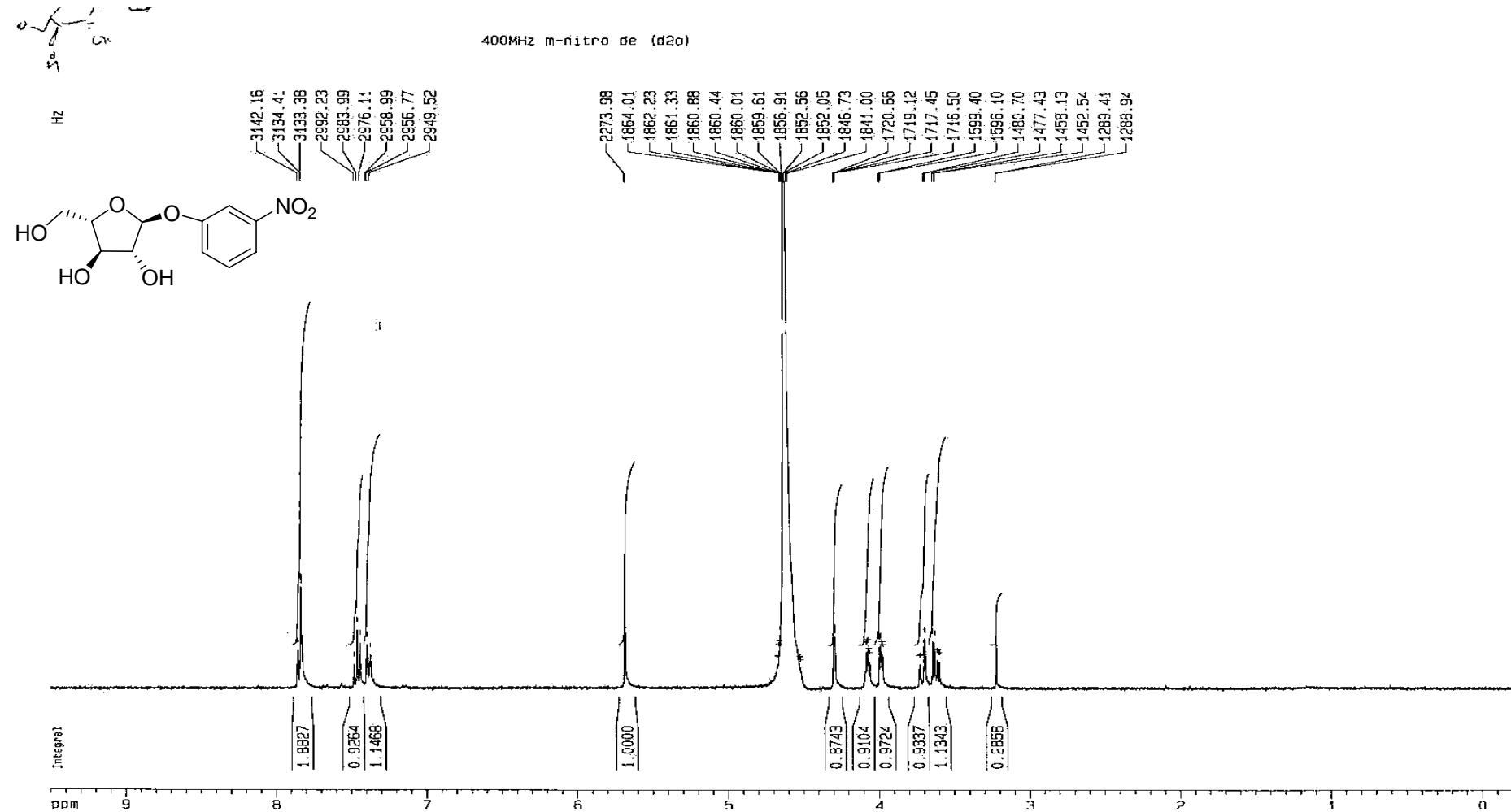
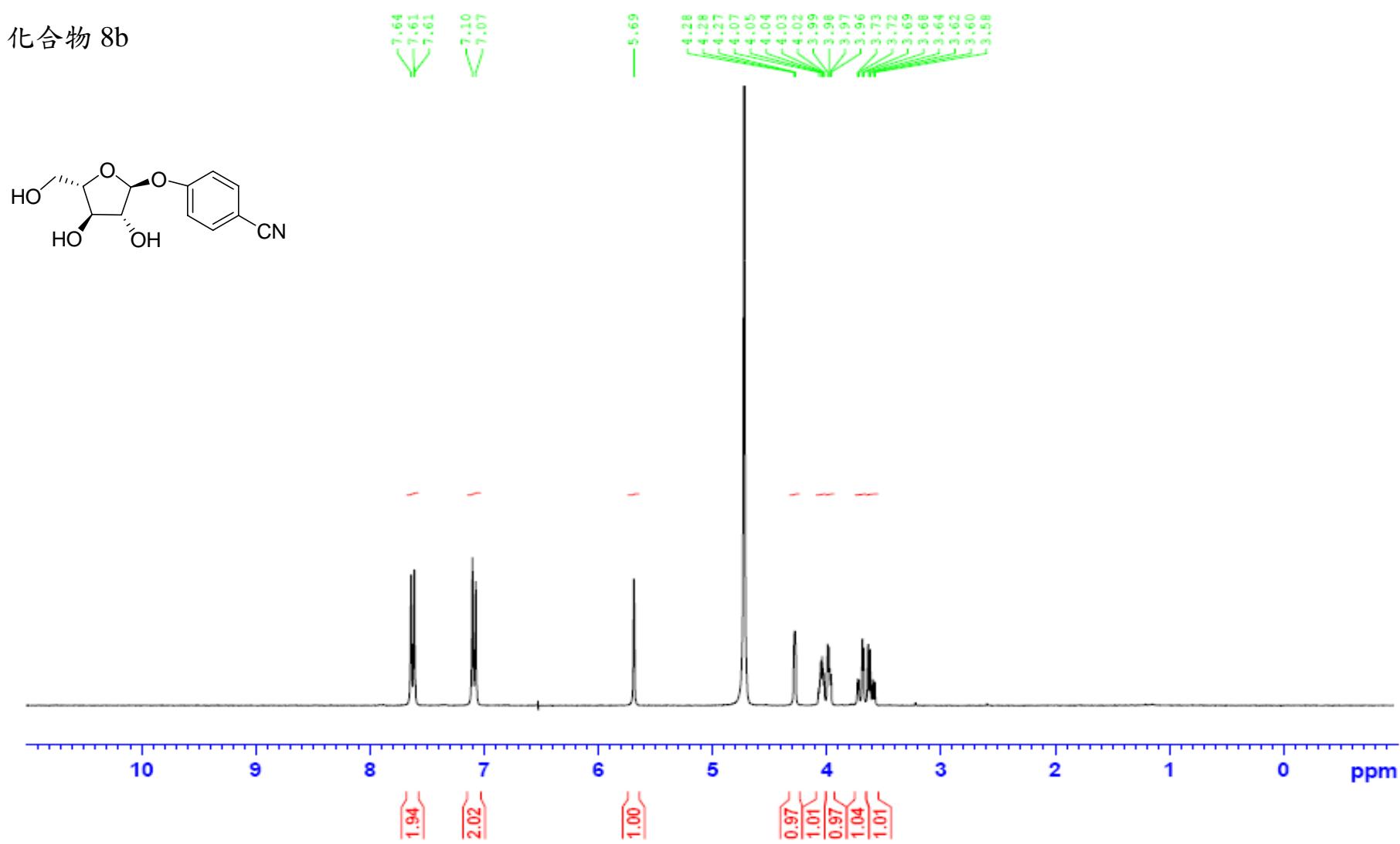


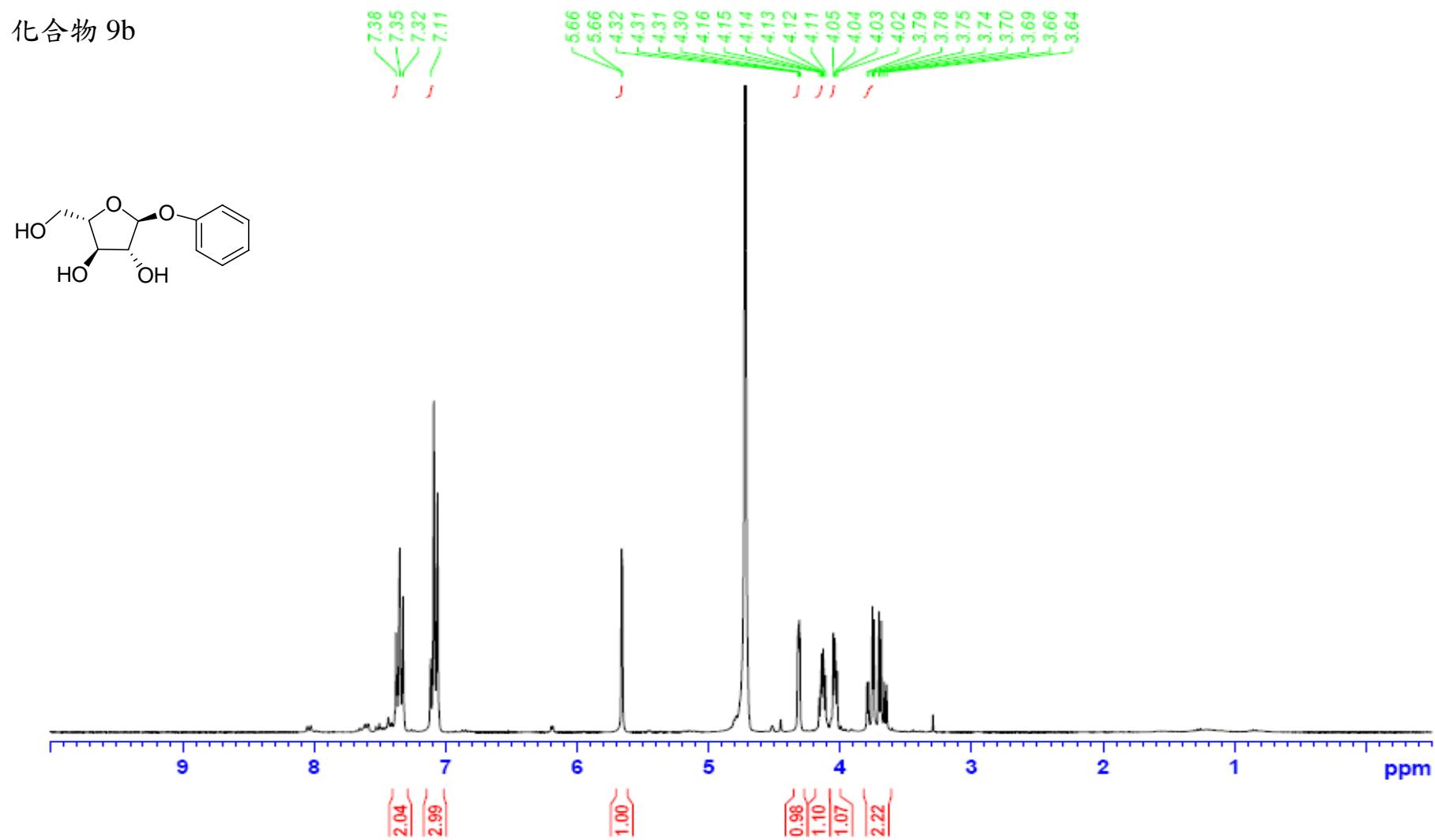
化合物 7b



化合物 8b

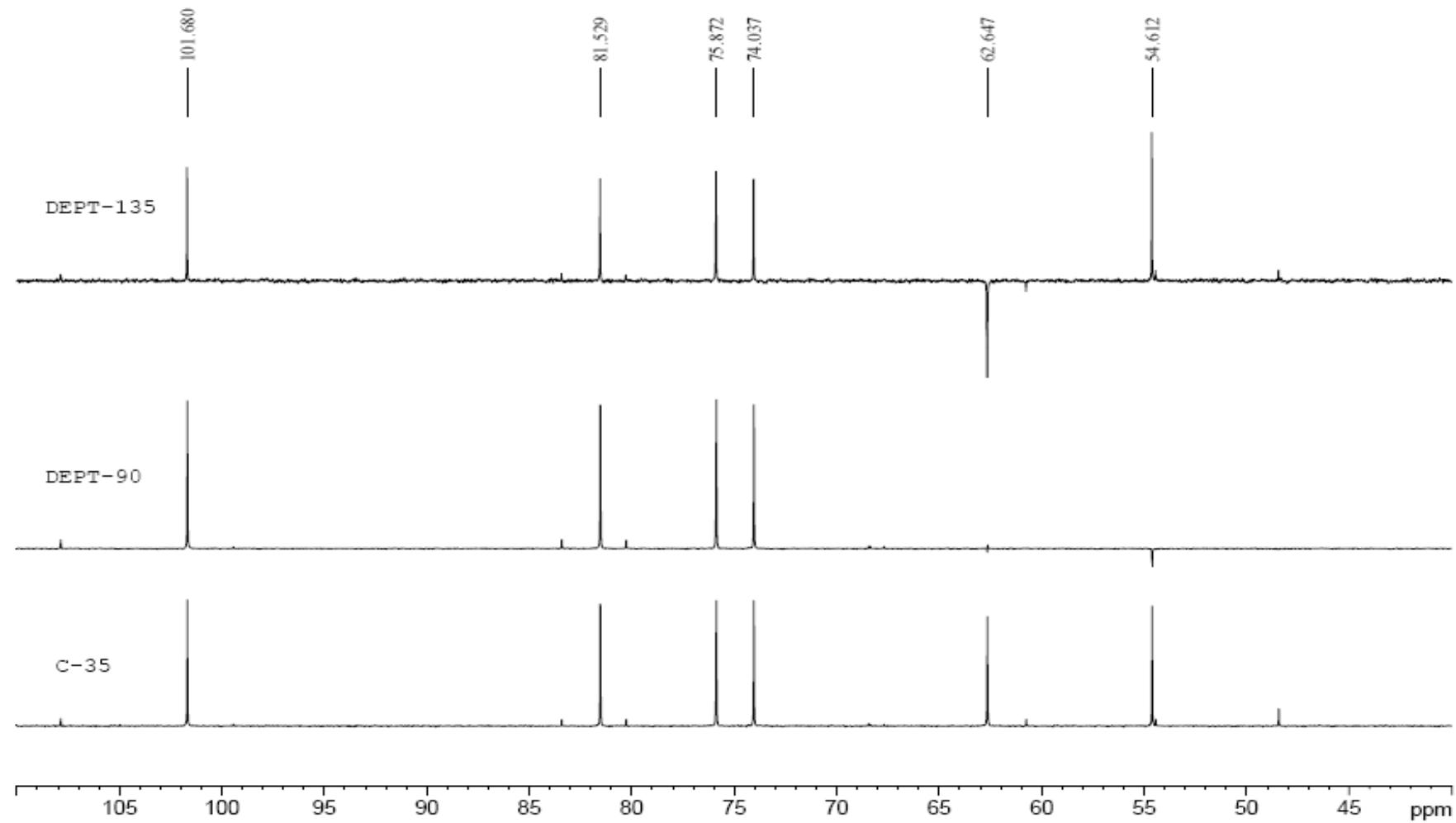


化合物 9b

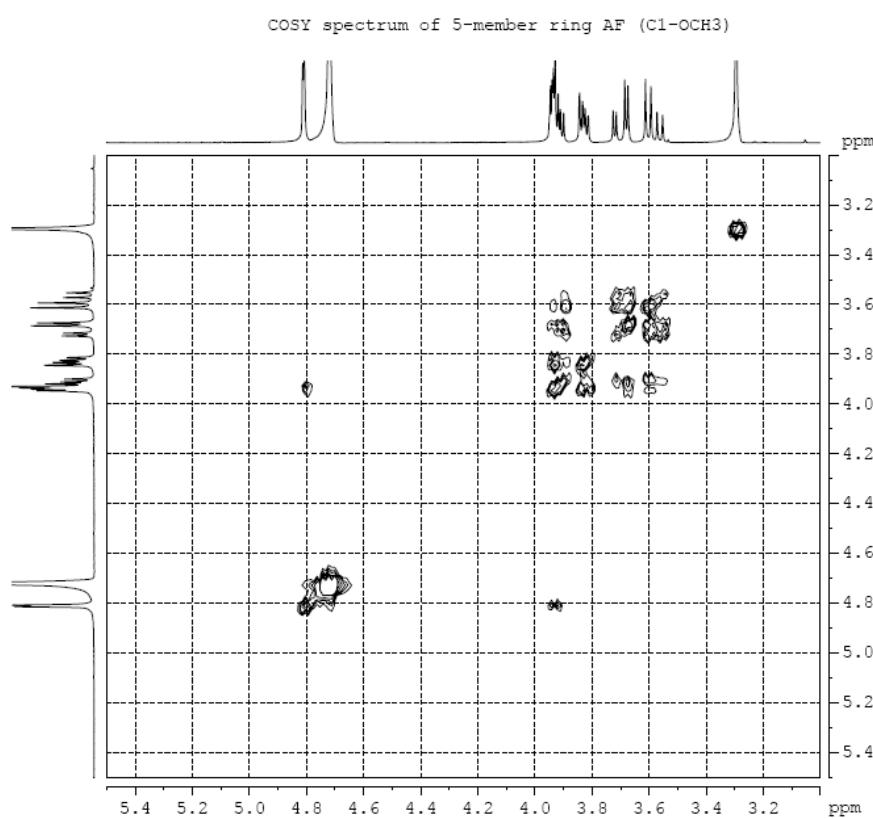


化合物 1a C¹³ & DEPT

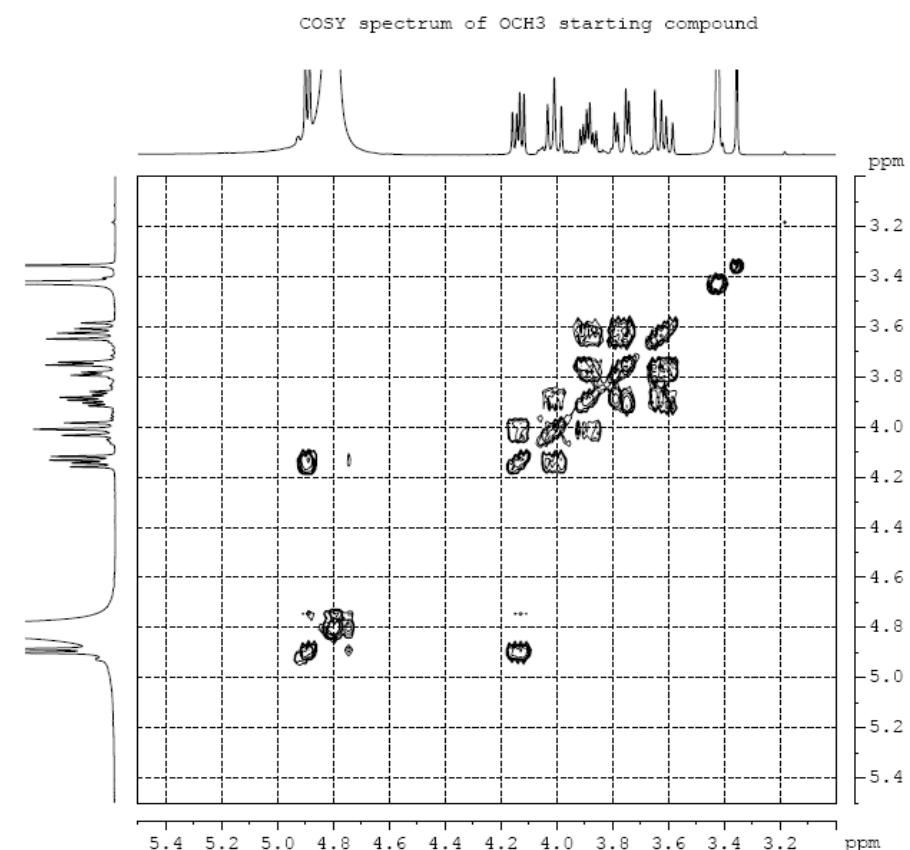
C13&DEPT OCH₃ starting compound



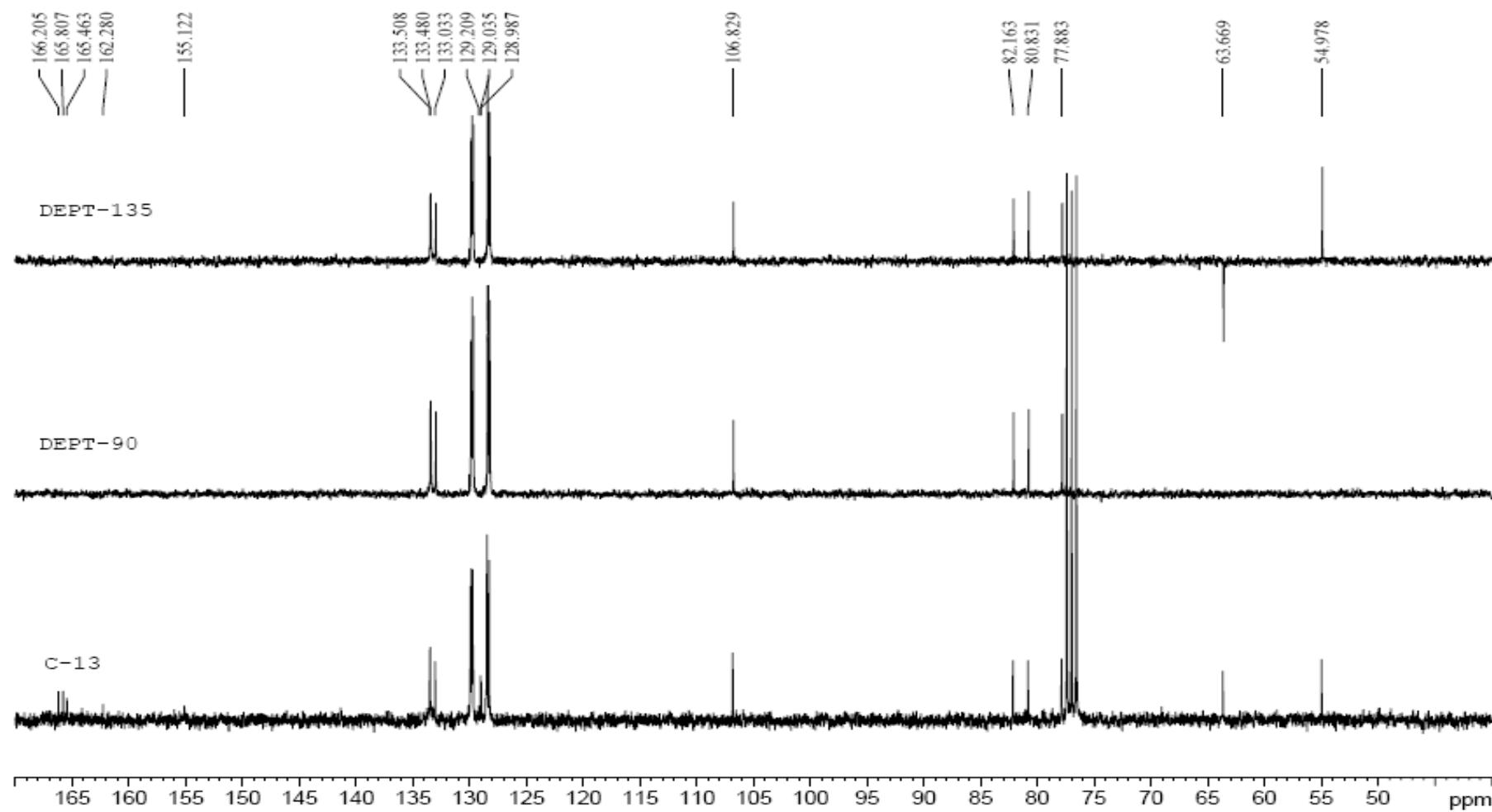
化合物 1a H-H cosy



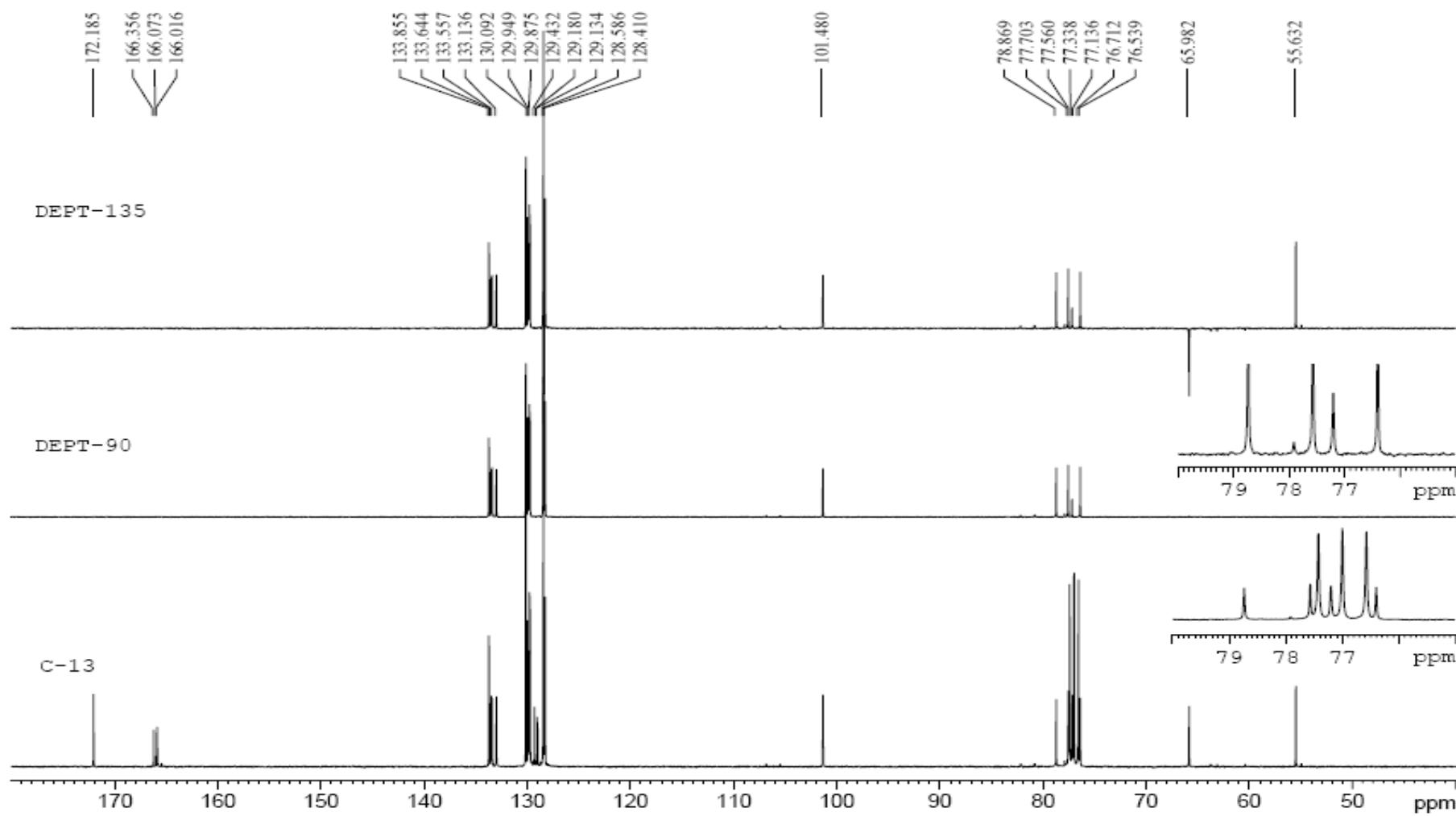
化合物 1b H-H cosy



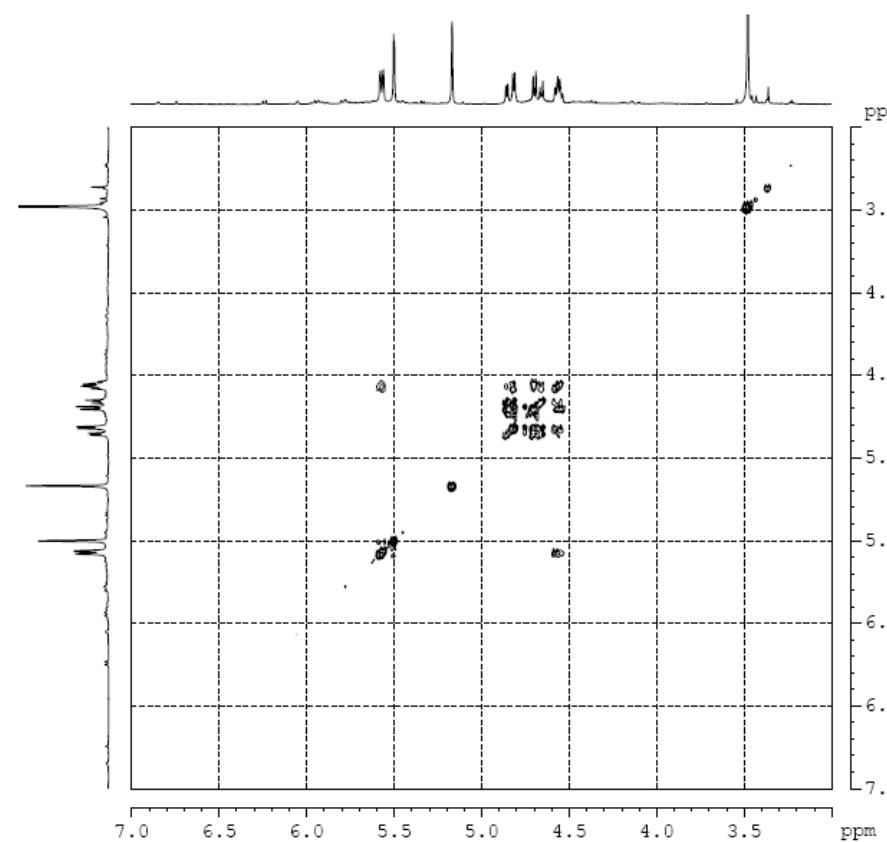
化合物 2a C¹³ & DEPT



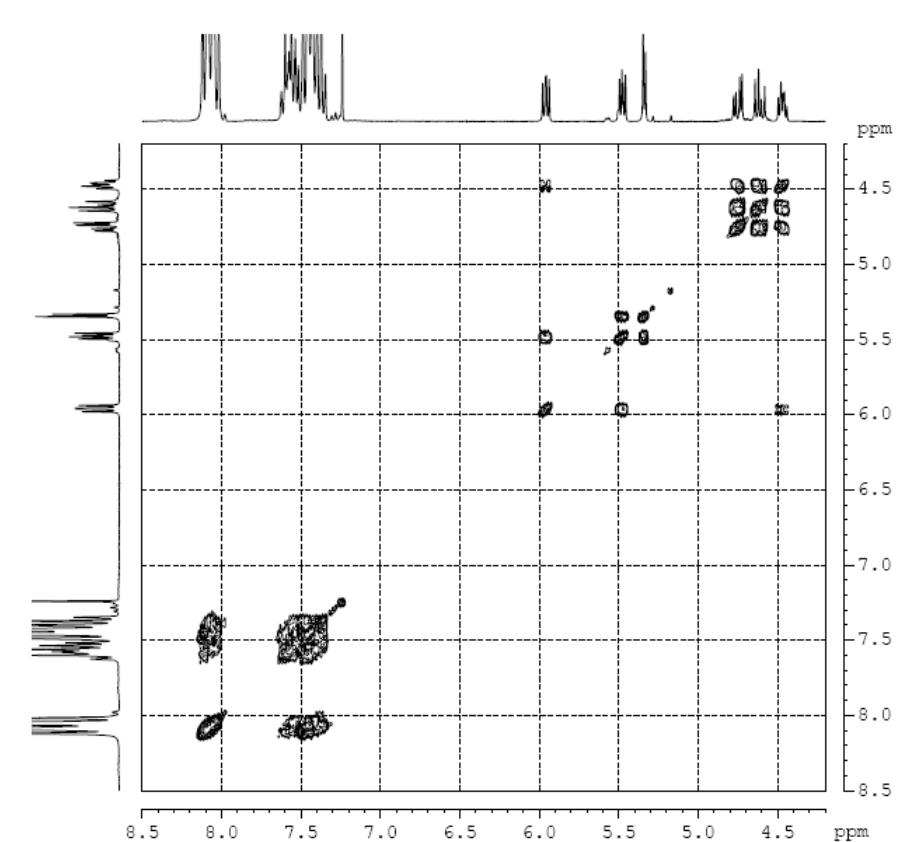
化合物 2b C¹³ & DEPT



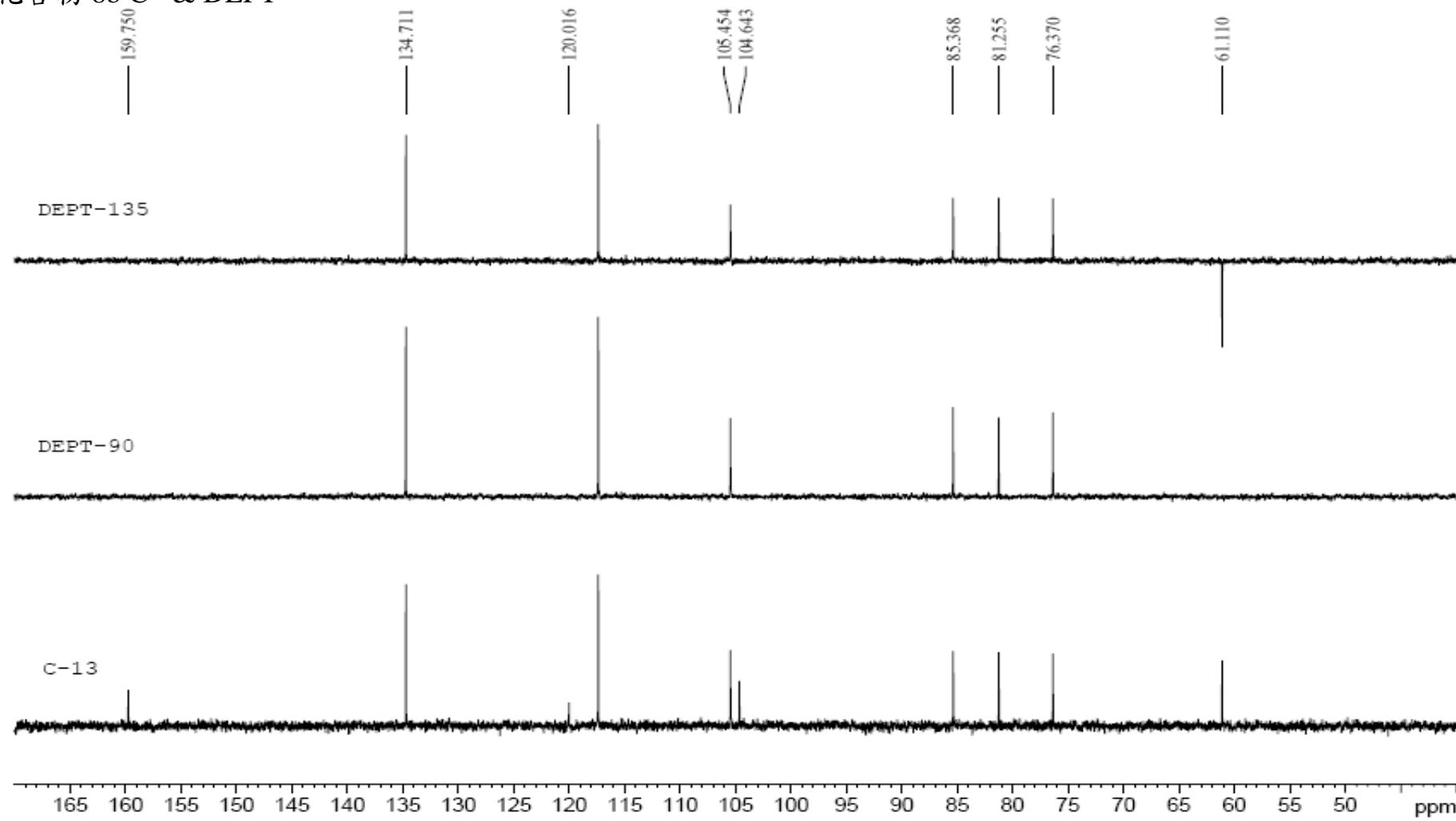
化合物 2a H-H cosy



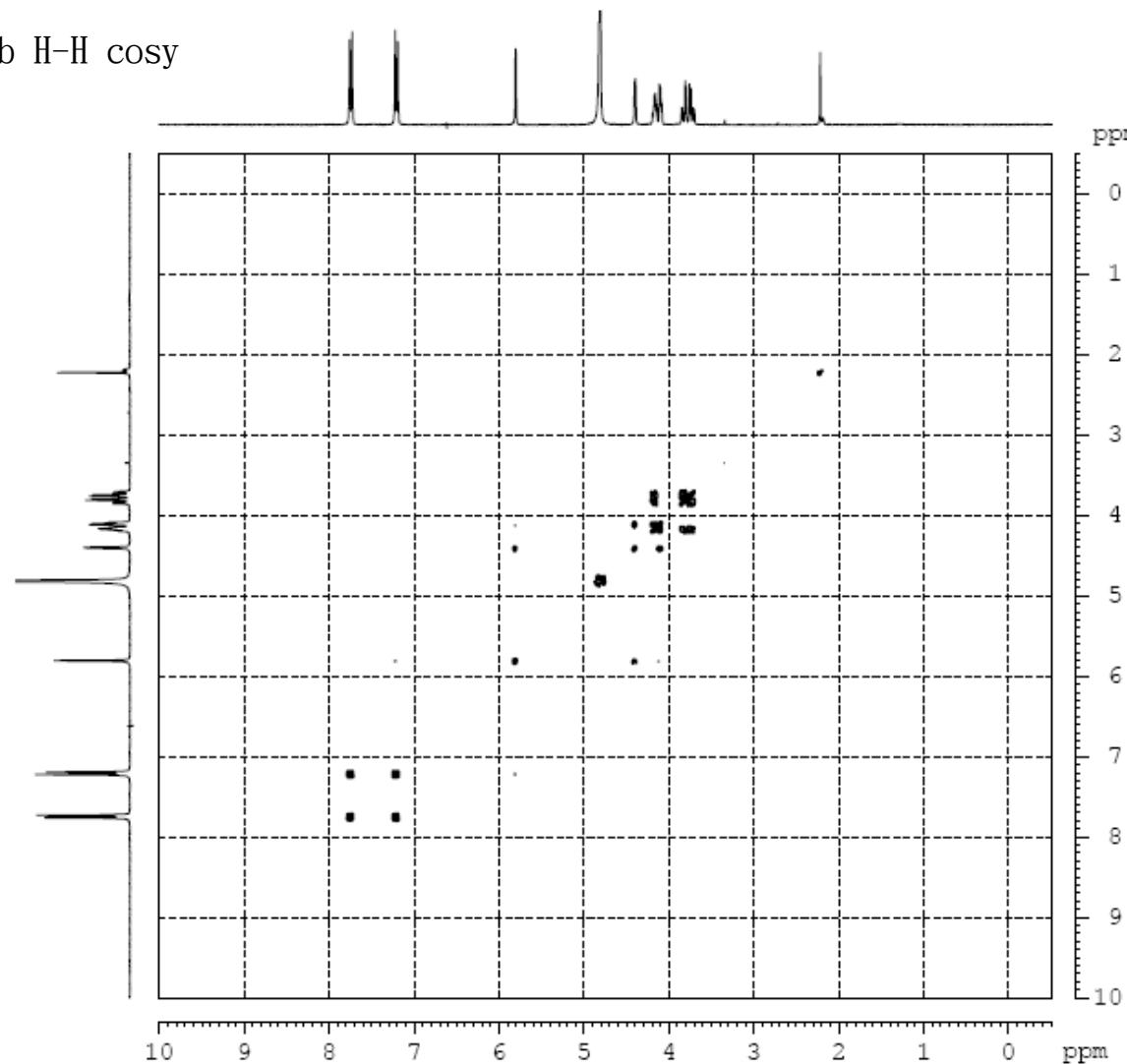
化合物 2b H-H cosy



化合物 8b C¹³ & DEPT



化合物 8b H-H cosy



Current Data Parameters
 NAME chem050413
 EXPNO 5
 PROCNO 1

F2 - Acquisition Parameters
 Date 20050413
 Time 5.53
 INSTRUM spect
 PROBHD 5 mm BBO

PULPROG cosy45
 TD 2048
 SOLVENT CDCl3
 NS 8
 DS 16
 SWH 3156.566 Hz
 FIDRES 1.541292 Hz
 AQ 0.3244532 sec
 RG 256
 DM 158.400 usec
 DE 6.50 usec
 TE 300.0 K
 DO 0.00000300 sec
 D1 1.50000000 sec
 IN0 0.00031680 sec

CHANNEL F1 -----
 NUC1 1H
 P1 9.20 usec
 PL1 0.00 dB
 SFO1 300.1313907 MHz

F1 - Acquisition parameters
 NDO 1
 TD 512
 SFO1 300.1314 MHz
 FIDRES 6.165167 Hz
 SW 10.517 ppm

F2 - Processing parameters
 SI 1024
 SF 300.1299602 MHz
 WDW QSINE
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

F1 - Processing parameters
 SI 512
 MC2 QF
 SF 300.1299610 MHz
 WDW QSINE
 SSB 0
 LB 0.00 Hz
 GB 0

2D NMR plot parameters
 CX2 15.00 cm
 CX1 15.00 cm
 F2PL0 10.002 ppm
 F2LO 3002.02 Hz
 F2PHI -0.515 ppm
 F2HI -154.55 Hz
 F1PL0 10.010 ppm
 F1LO 3004.23 Hz
 F1PHI -0.508 ppm
 F1HI -152.34 Hz
 F2PPMOM 0.70116 ppm/cm
 F2HCM 210.43768 Hz/cm
 F1PPMOM 0.70116 ppm/cm
 F1HCM 210.43791 Hz/cm

XXX