

164-2-48-2 ^{13}C NMR

Current Data Parameters
NAME servilangy
EXPNO 54
PROCNO 1

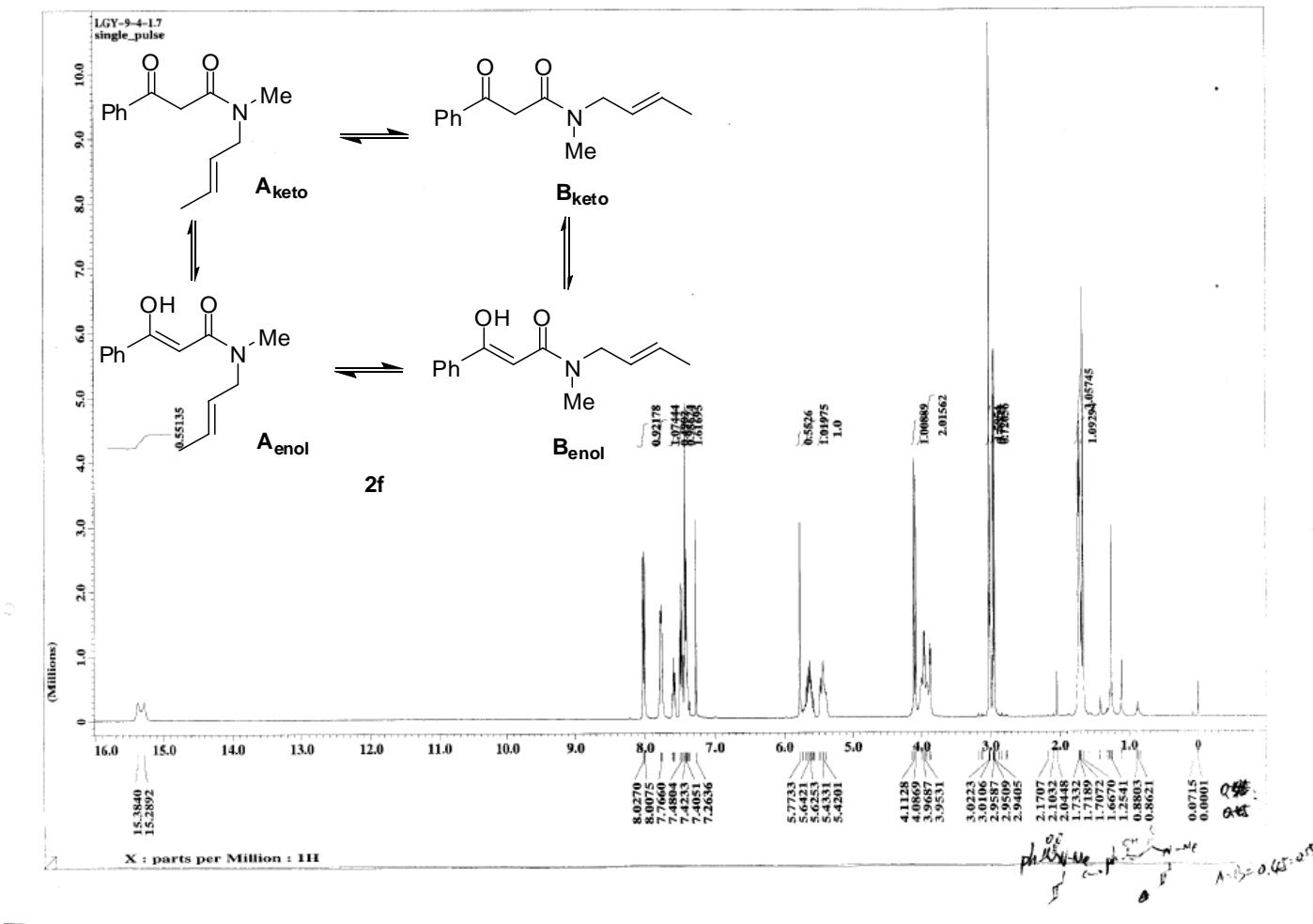
F2 - Acquisition Parameters
Date 20021023
Time 11:54
INSTRUM dmx500
PROBHD 5 mm QNP 1H
PULPROG zg30
TD 65536
SOLVENT DDC13
NS 1420
DS .4
SWH 32679.738 Hz
FIDRES 0.498653 Hz
AQ 1.0027508 sec
RG 16384
DW 15.300 usec
DE 6.00 usec
TE 300.0 K
D1 3.0000000 sec
D11 0.0300000 sec

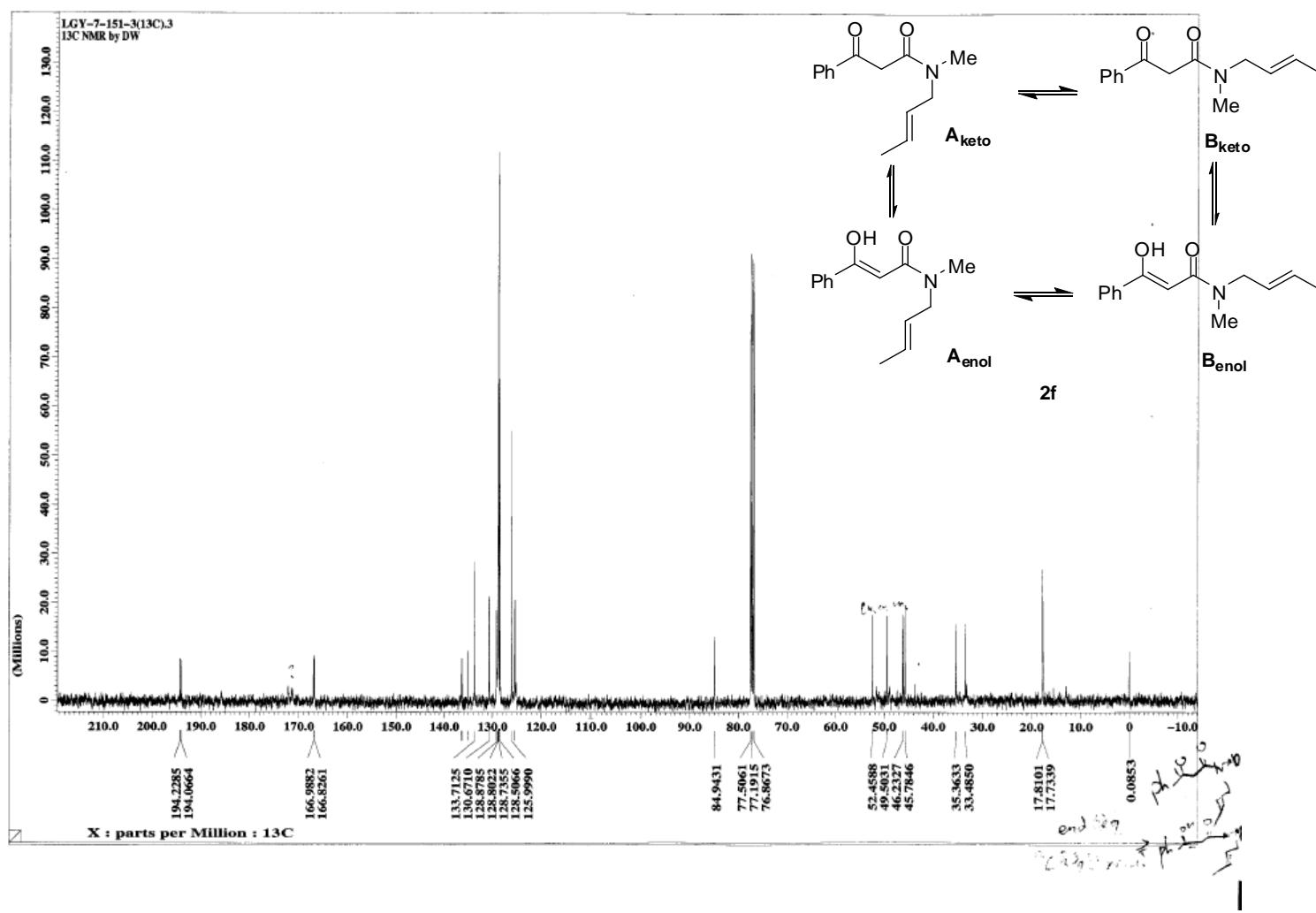
***** CHANNEL #1 *****
NUC1 13C
P1 3.20 usec
PL1 6.00 dB
SF01 125.7710259 MHz

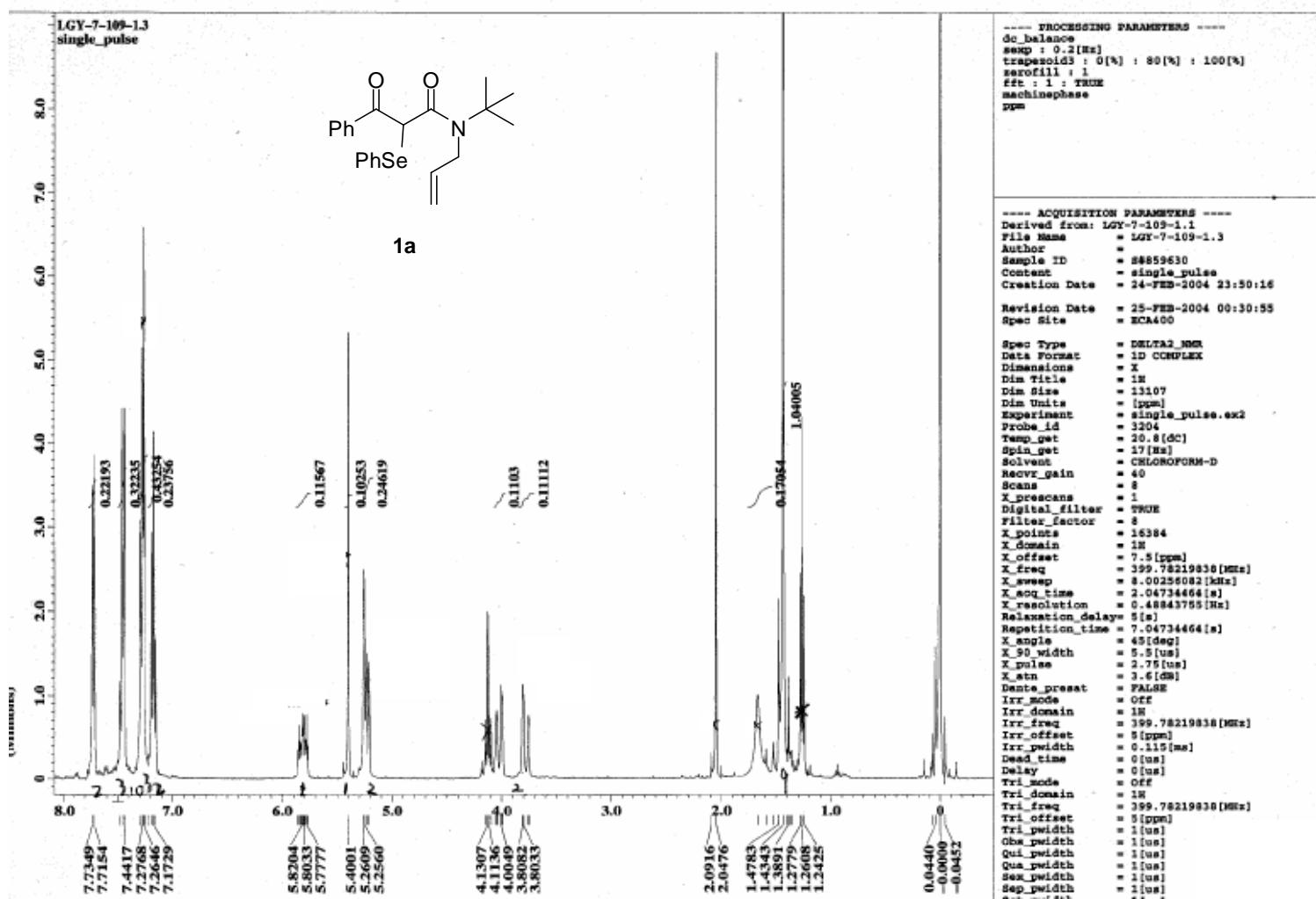
***** CHANNEL #2 *****
CPDPQ2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 120.00 dB
PL12 24.00 dB
SF02 500.1338510 MHz

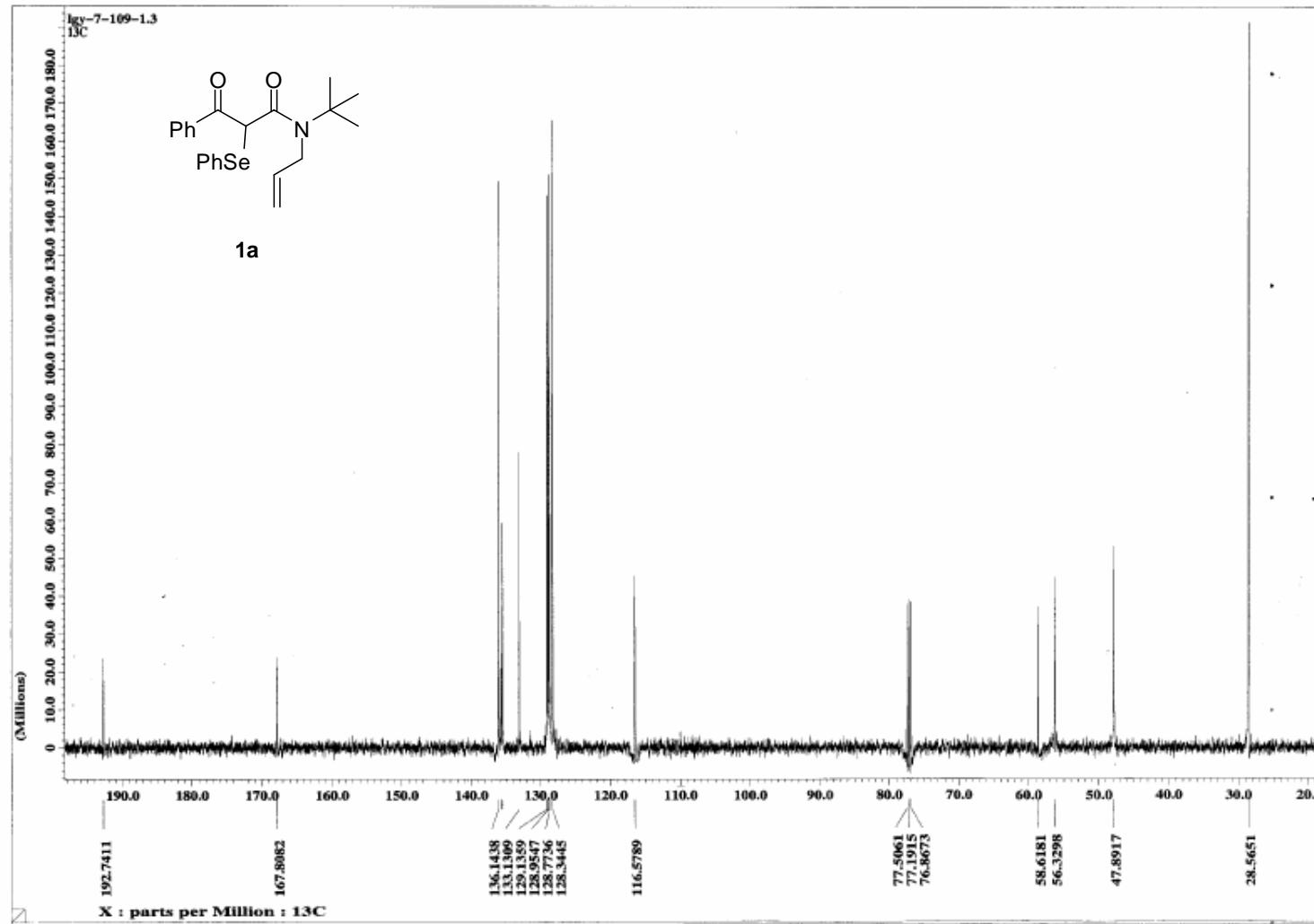
F2 - Processing parameters
SI 65536
SF 125.7578046 MHz
WDW EM
SSB 0
LB 3.00 Hz p
GB 0
PC 0.10

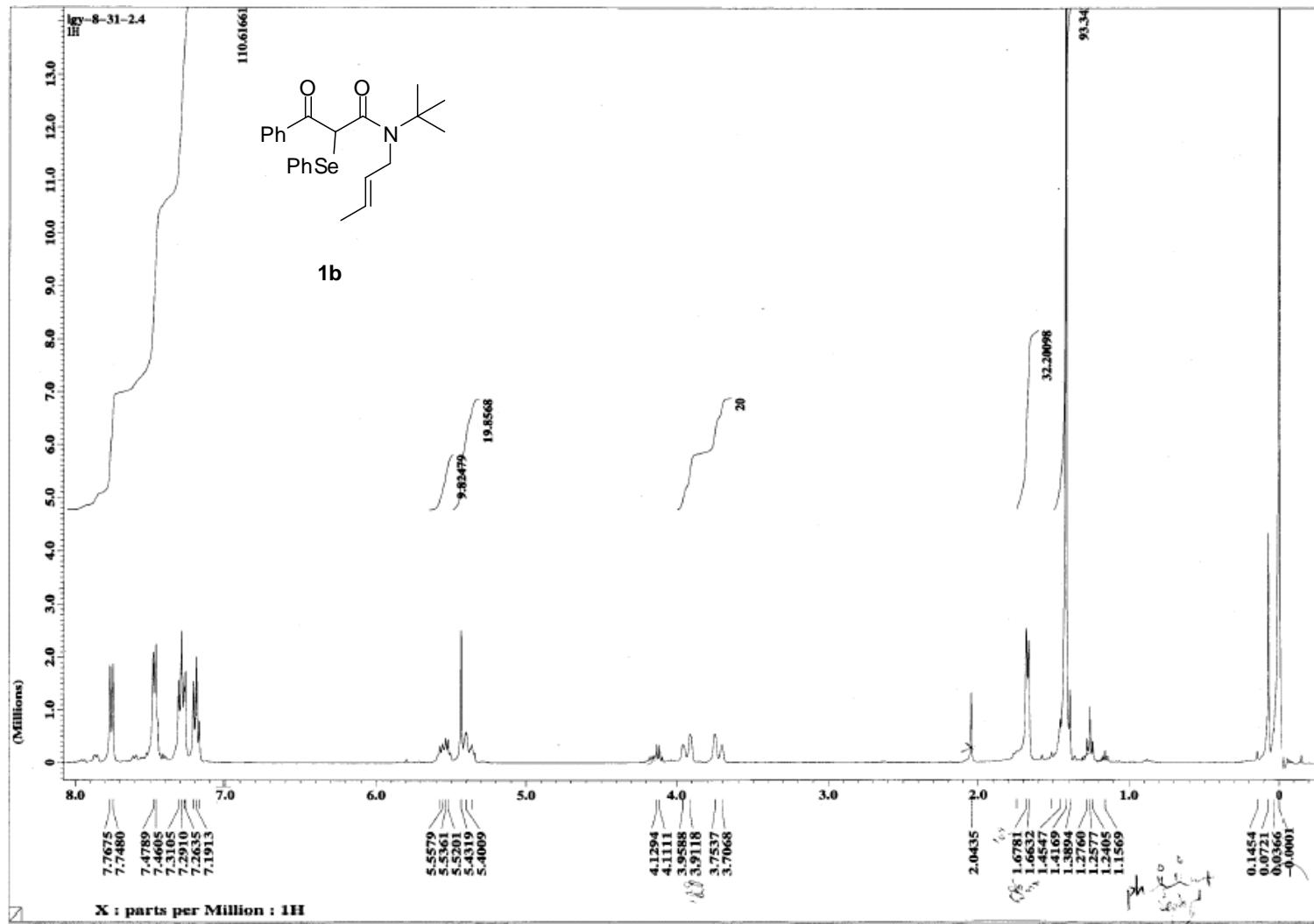
1D NMR plot parameters
CX 22.00 cm
F1P 204.417 ppm
F1 25707.05 Hz
F2P 2.018 ppm
F2 253.79 Hz
PPCM 9.19996 ppm/cm
HZCM 1156.96643 Hz/cm

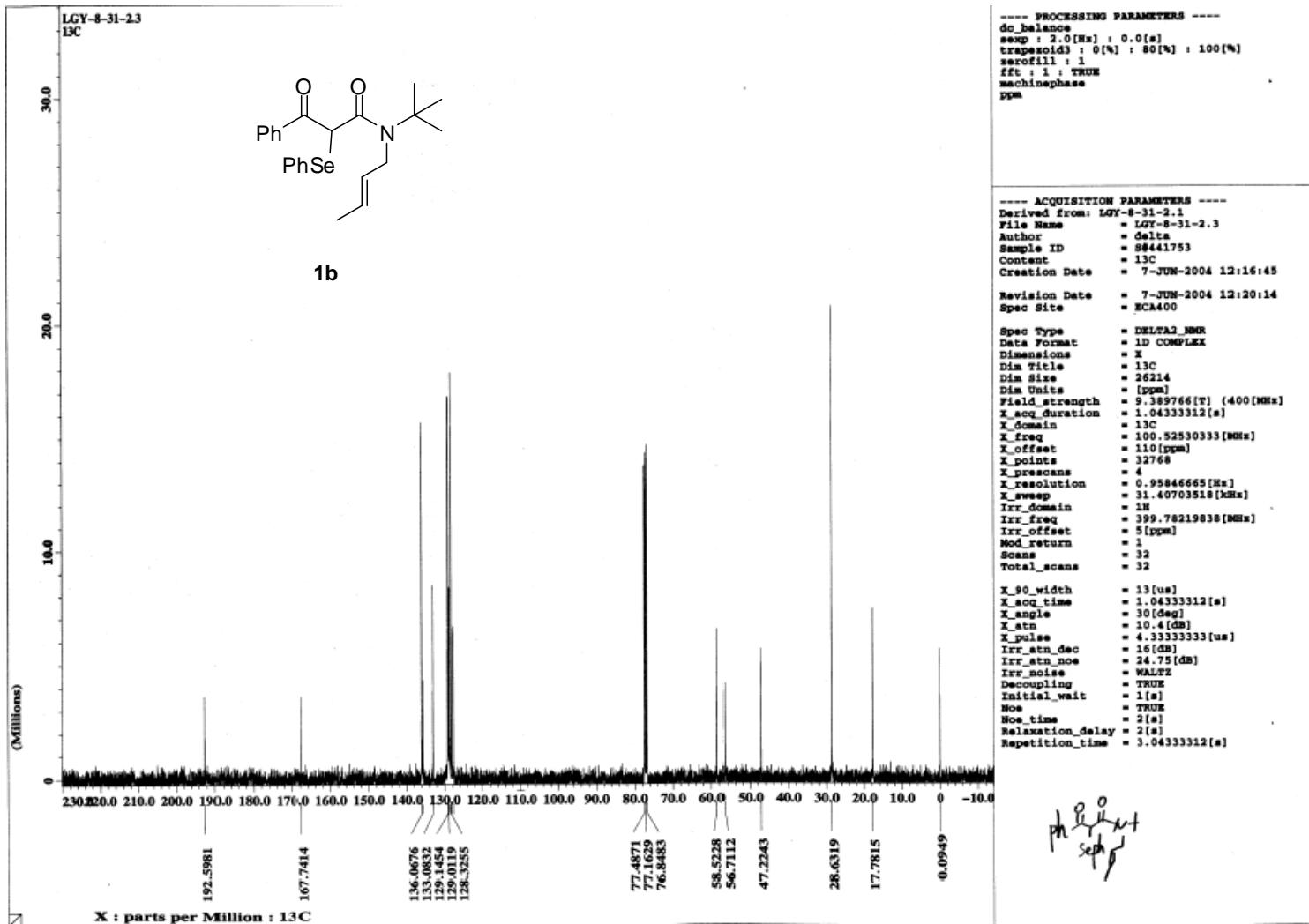


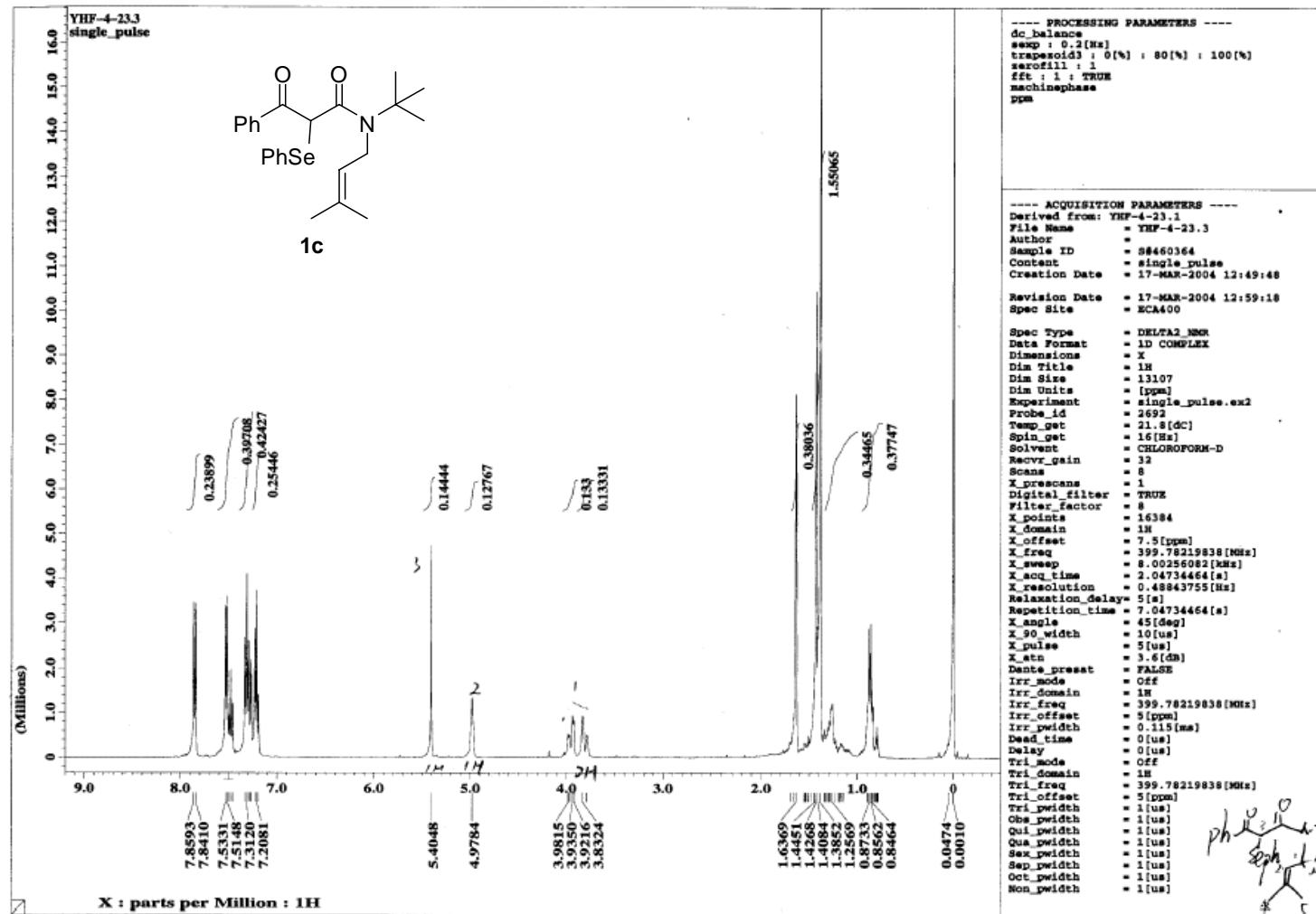


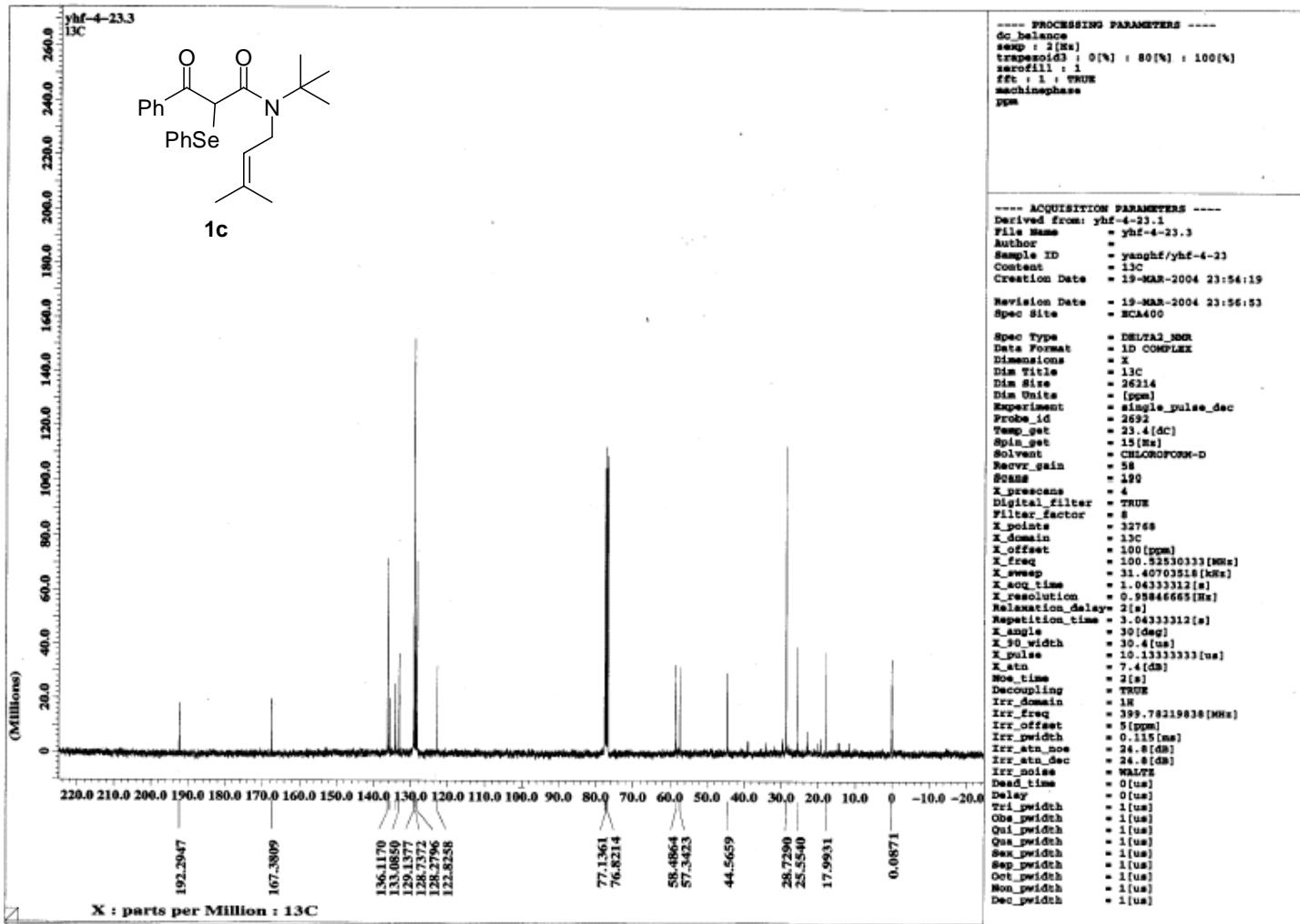


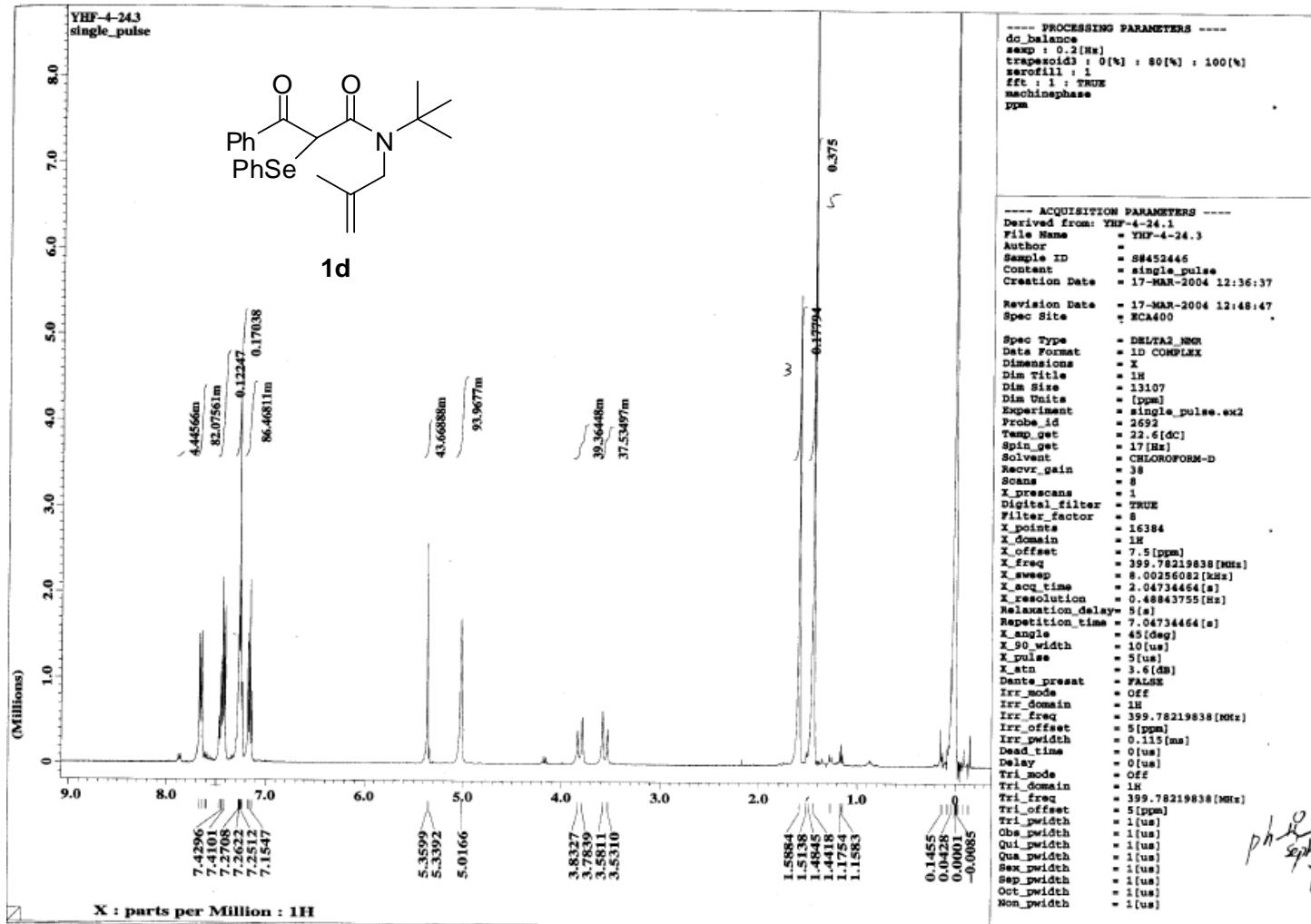


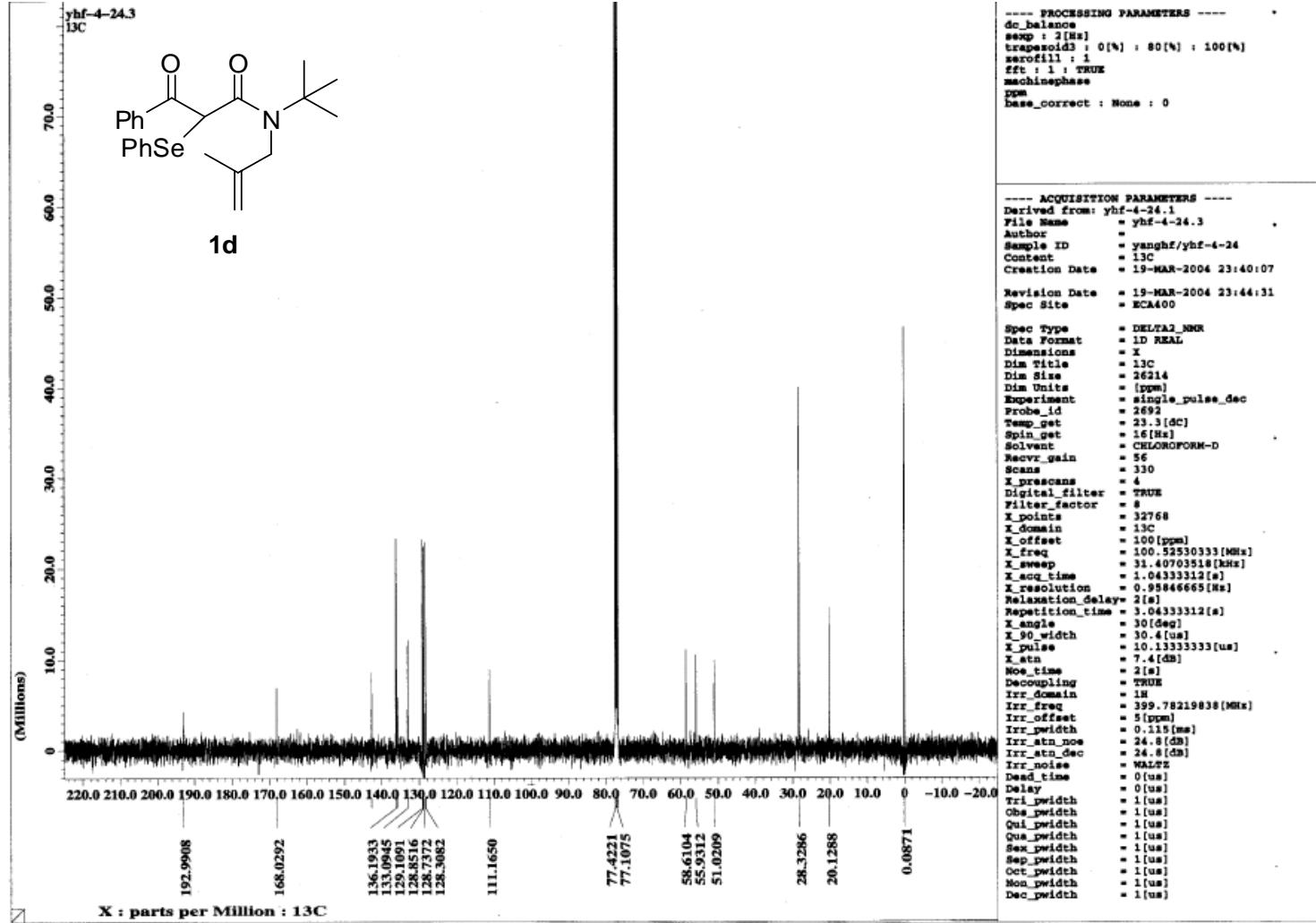


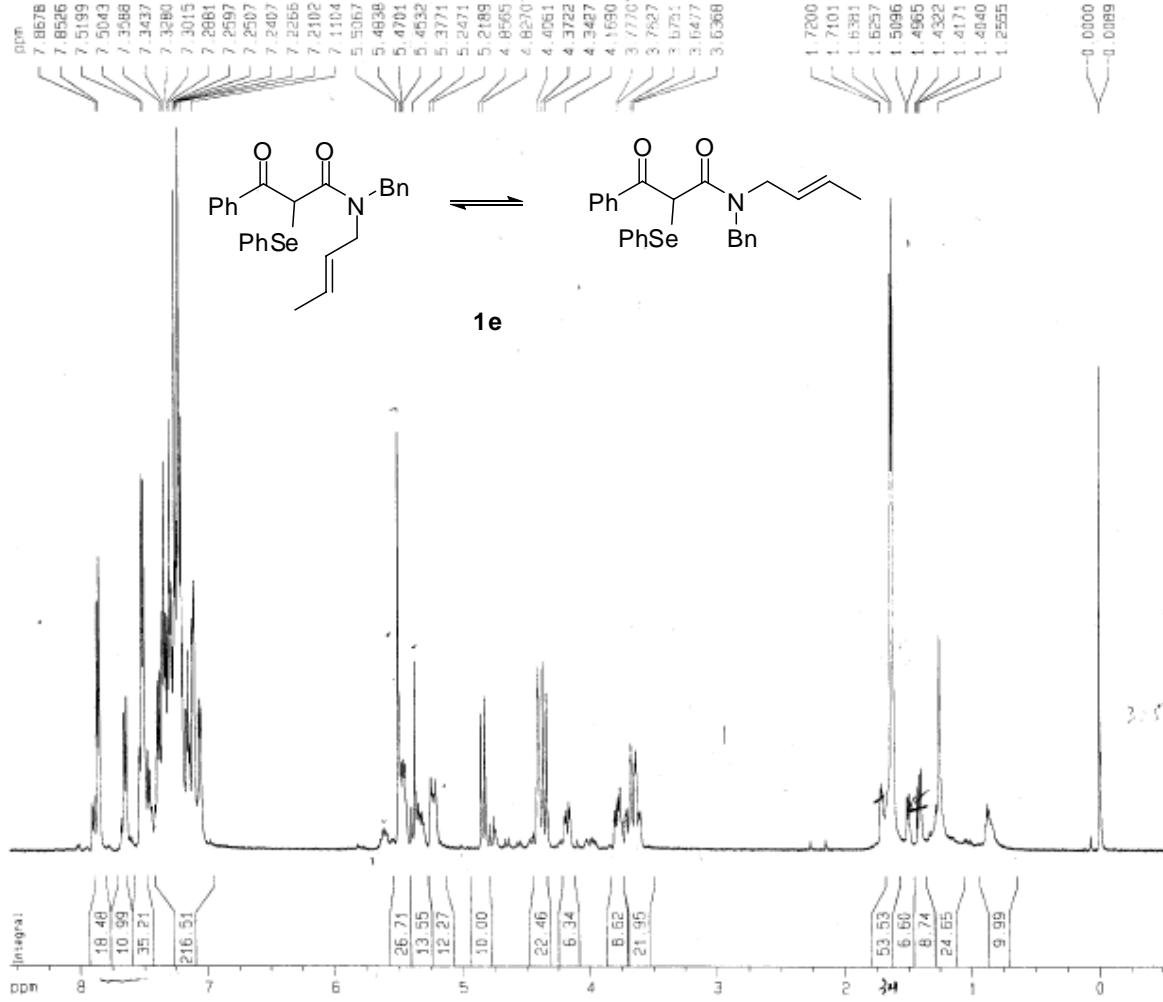












14 15 5.77

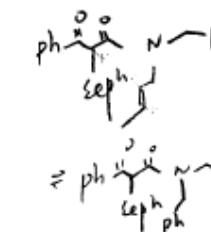
Current Data Parameters
NAME servilany
EXPNO 98
PROCNO 1

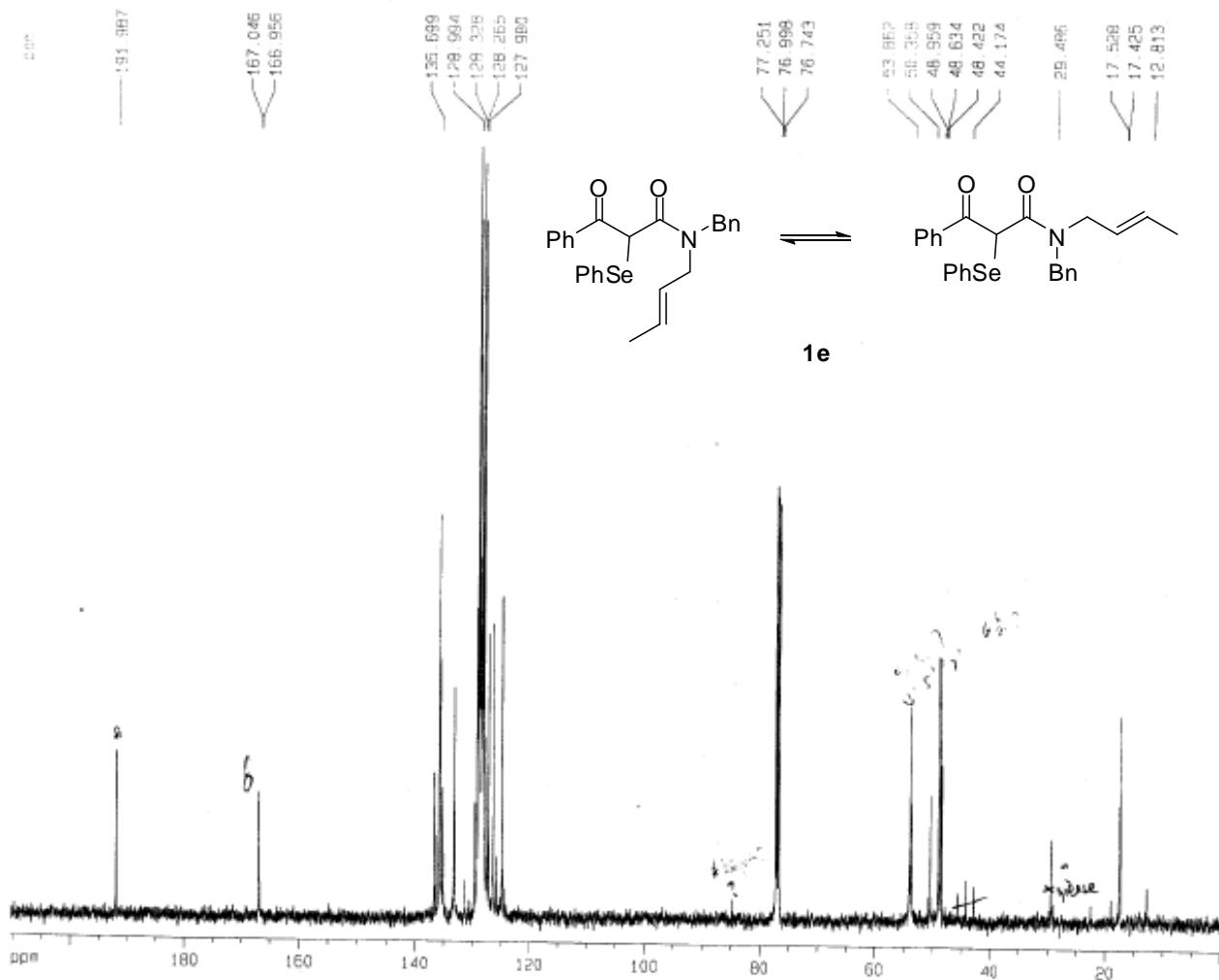
F2 - Acquisition Parameters
Date 20191204
Time 14:40
INSTRUM spect
PROBHD 5 mm QNP H-1
PULPROG zg3
TD 32768
SOLVENT CDCl₃
NS 8
DS 0
SWH 9469.697 Hz
FLDRES 0.268992 Hz
AQ 1.730204 sec
RG 512
DW 50.000 usec
DE 6.00 usec
TE 300.0 K
D1 5.000000 sec

CHANNEL F1
NUC1 H1
PC1 5.00 usec
PL1 3.00 deg
SF01 500.132895 Hz

F2 - Processing parameters
SI 32768
SF 500.132895 Hz
WDW no
SSB 0.0 Hz
LB 0.00 Hz
GB 1
PC 9.00

1D NMR plot parameters
CX 20.00 sec
F1P 8.554 ppm
F1 4277.95 Hz
F2P -0.541 ppm
F2 -270.73 Hz
PPMCM 0.41341 ppm/cm
HZCM 206.79561 Hz/cm





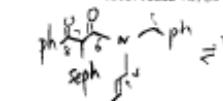
F2 = Acquisition Parameters
 Date 20021210
 Time 17:12
 INSTRUM dm500
 PROBHD 5 mm (NP 1H)
 PULPROG zgat
 TD 65536
 SOLVENT CDCl3
 NS 328
 DS 0
 SWH 30303.031 Hz
 FIDRES 0.462388 Hz
 AC 1.0812840 sec
 RG 8192
 DM 16.500 usec
 DE 6.00 usec
 TE 300.0 K
 D1 3.0000000 sec
 D11 0.03000000 sec

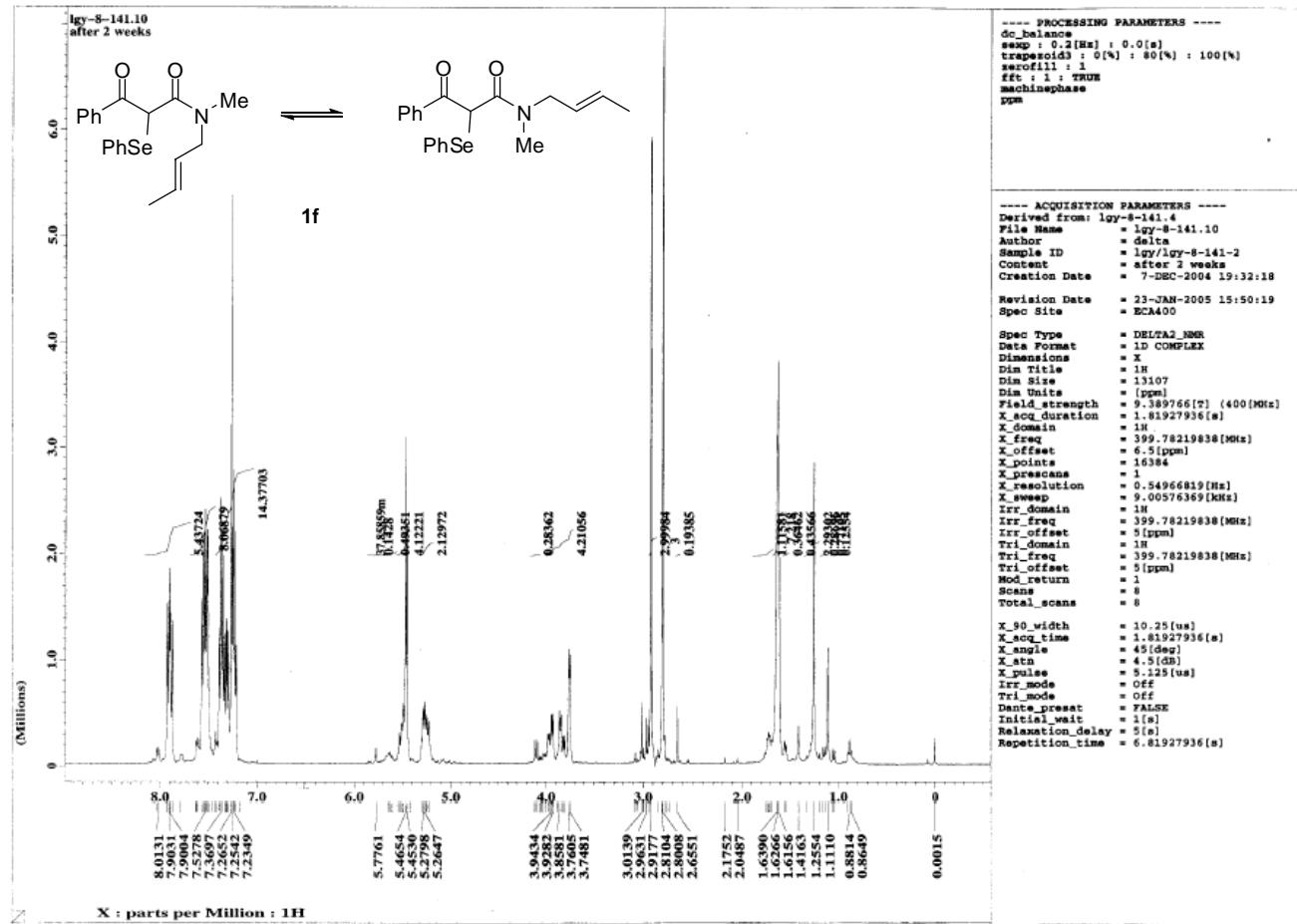
***** CHANNEL F1 *****
 NUC1 13C
 PI 3.20 usec
 PL1 6.00 dB
 SF01 125.7714890 MHz

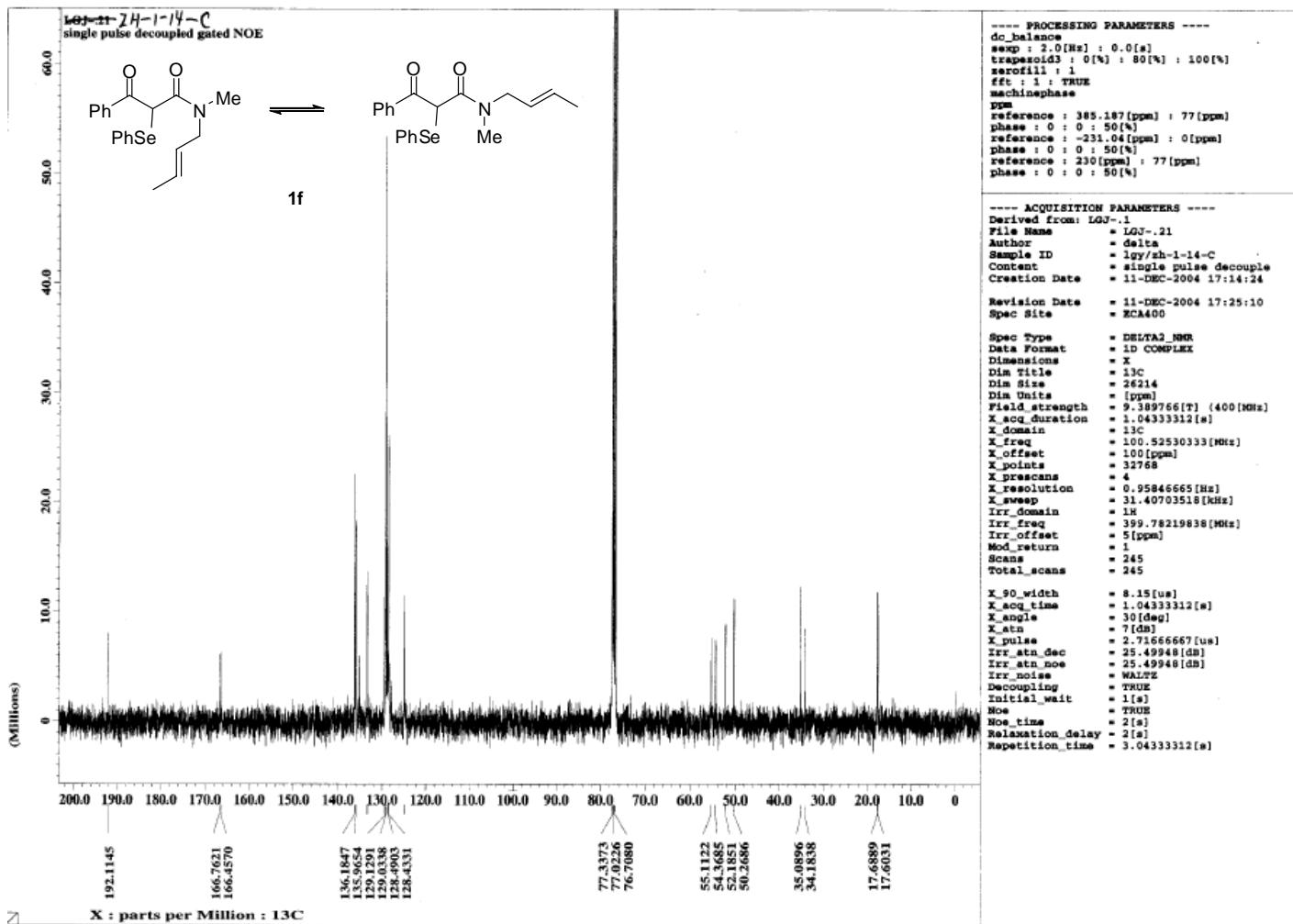
***** CHANNEL F2 *****
 CPDPF2 waltz16
 NUC2 1H
 PCP2 80.00 usec
 PL2 120.00 dB
 PL12 25.00 dB
 SF02 500.1325000 MHz

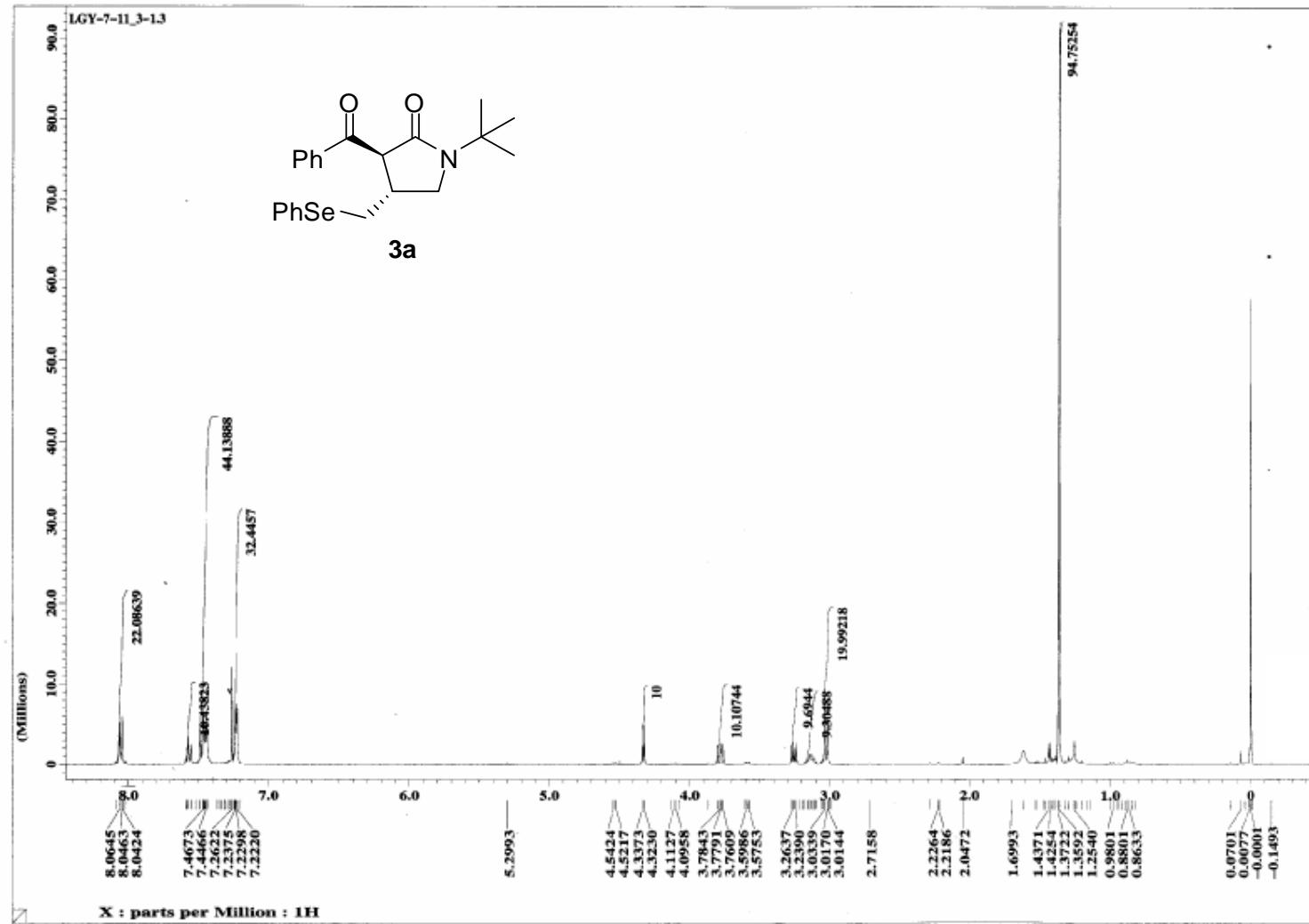
F2 = Processing parameters
 SI 65536
 SF 125.7578185 MHz
 WMN EM
 SSB 0
 LB 3.00 Hz
 GB 0
 PC 2.00

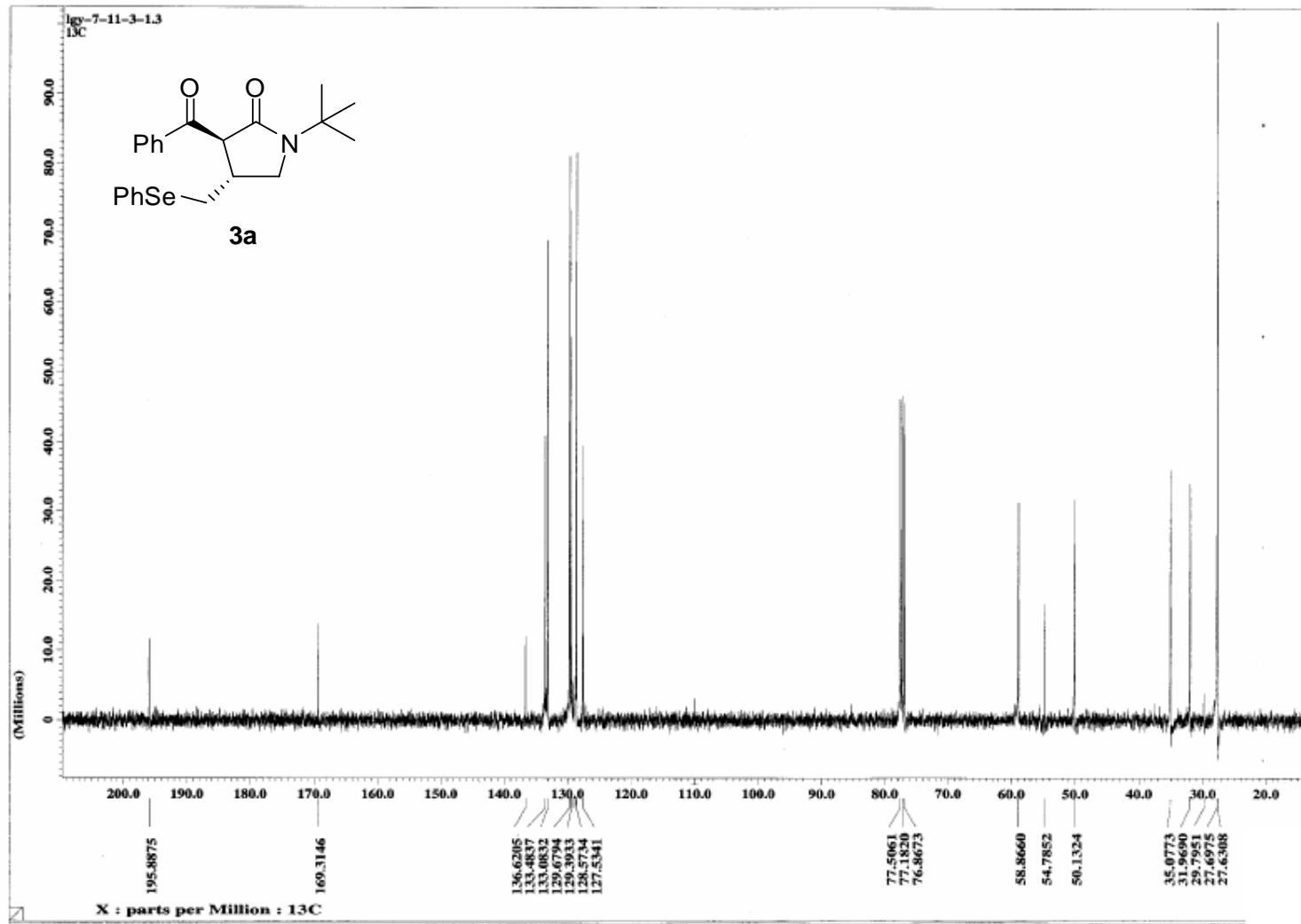
1D NMR plot parameters
 CX 22.00 cm
 F1P 210.265 ppm
 F1 26445.04 Hz
 F2P -1.076 ppm
 F2 -135.26 Hz
 PRDM 9.60732 ppm/cm
 H2DN 1208.19526 Hz/cm

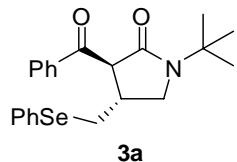




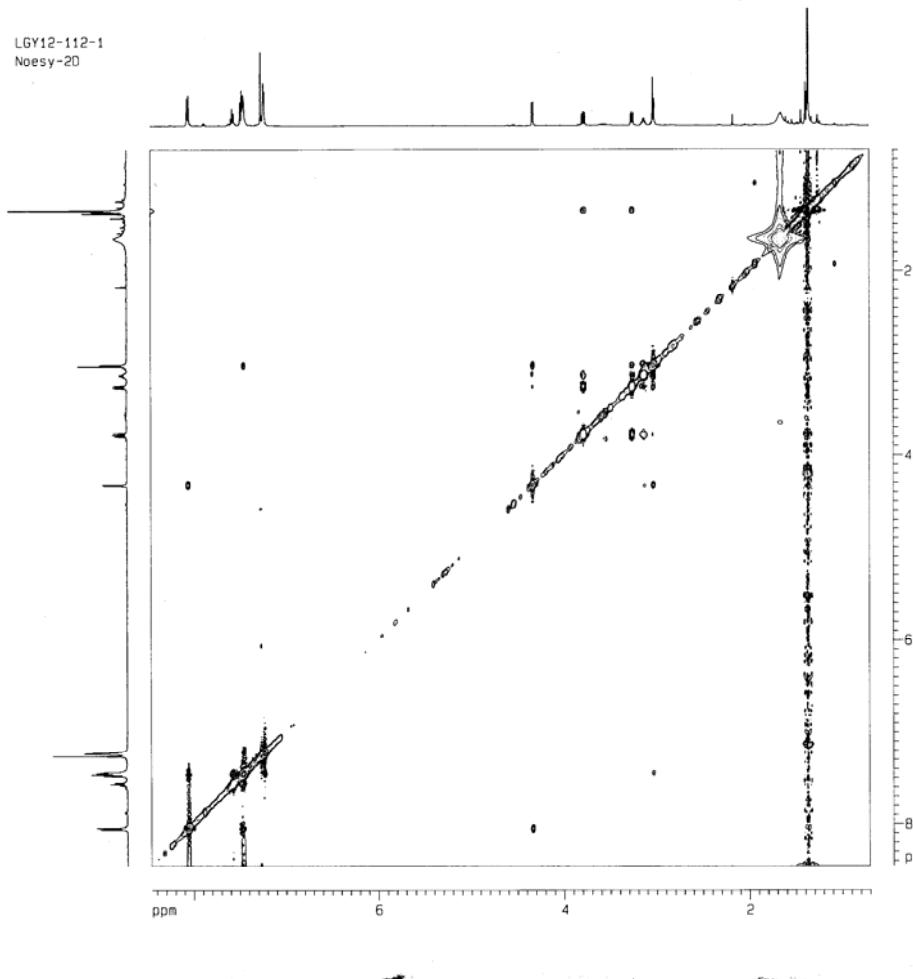








LGY12-112-1
Noesy-2D



Current Data Parameters
NAME LGY12-112-1
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters

Date_ 20061124
Time_ 10:43
INSTRUM spect
PROBHD BB0 5mm Z3149/
PULPROG noesyp1
TD 1024
SOLVENT D2O
NS 8
DS 16
SWH 3881.988 Hz
FIDRES 3.791003 Hz
AQ 0.1319412 sec
RG 406
DW 128.000 usec
DE 6.00 usec
TE 0.00 K
d0 0.0000000 sec
D1 2.0000000 sec
DB 0.6499998 sec
IN0 0.00012880 sec

***** CHANNEL F1 *****

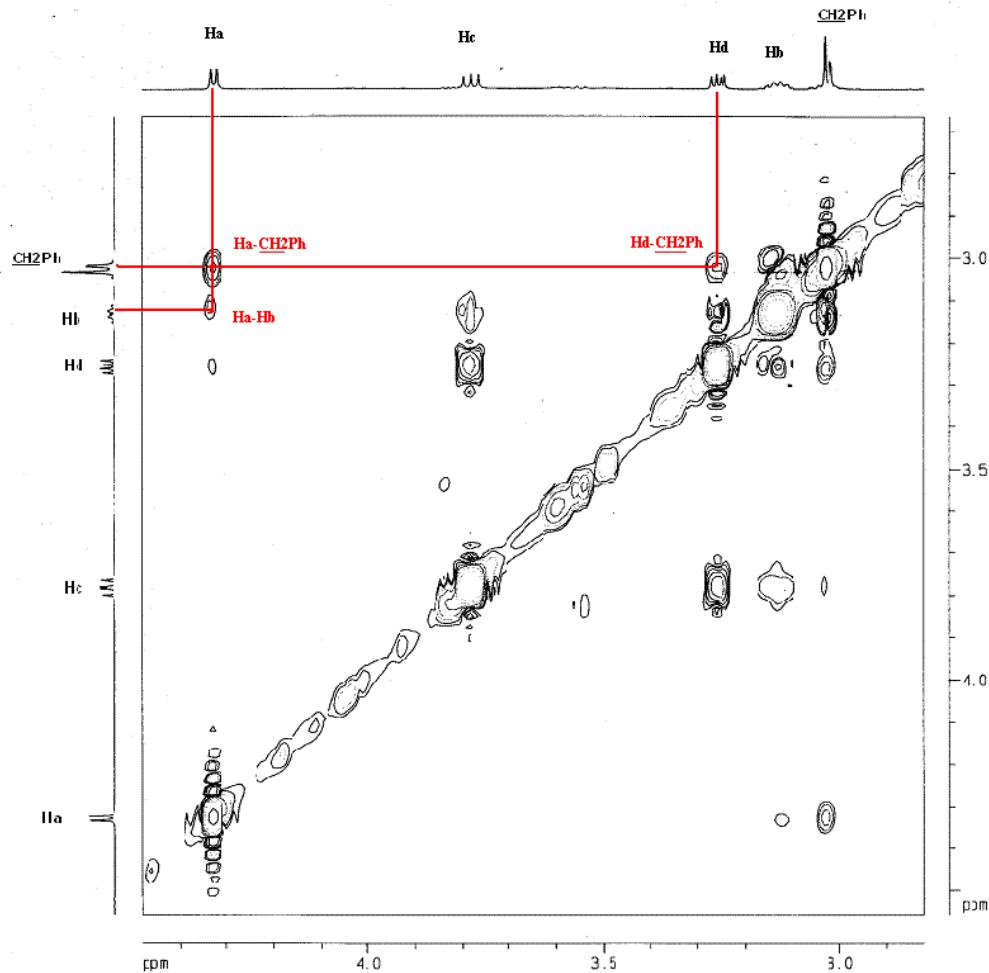
NUC1 1H
P1 11.10 usec
PL1 -6.00 dB
SF01 500.132020 MHz

F1 - Acquisition parameters
NOD 2
TD 256
SF01 500.1323 MHz
FIDRES 15.164014 Hz
SW 7.762 ppm
FRAMODE underline

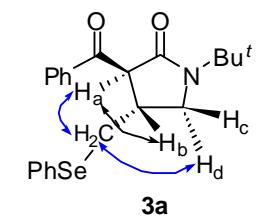
F2 - Processing parameters
SI 1024
SF 500.1300112 MHz
WM SINE
SSB 2
LB 0.00 Hz
GB 0
PC 1.00

F1 - Processing parameters
SI 512
NC2 TIP1
SF 500.1300140 MHz
WM SINE
SSB 2
LB 0.00 Hz
GB 0

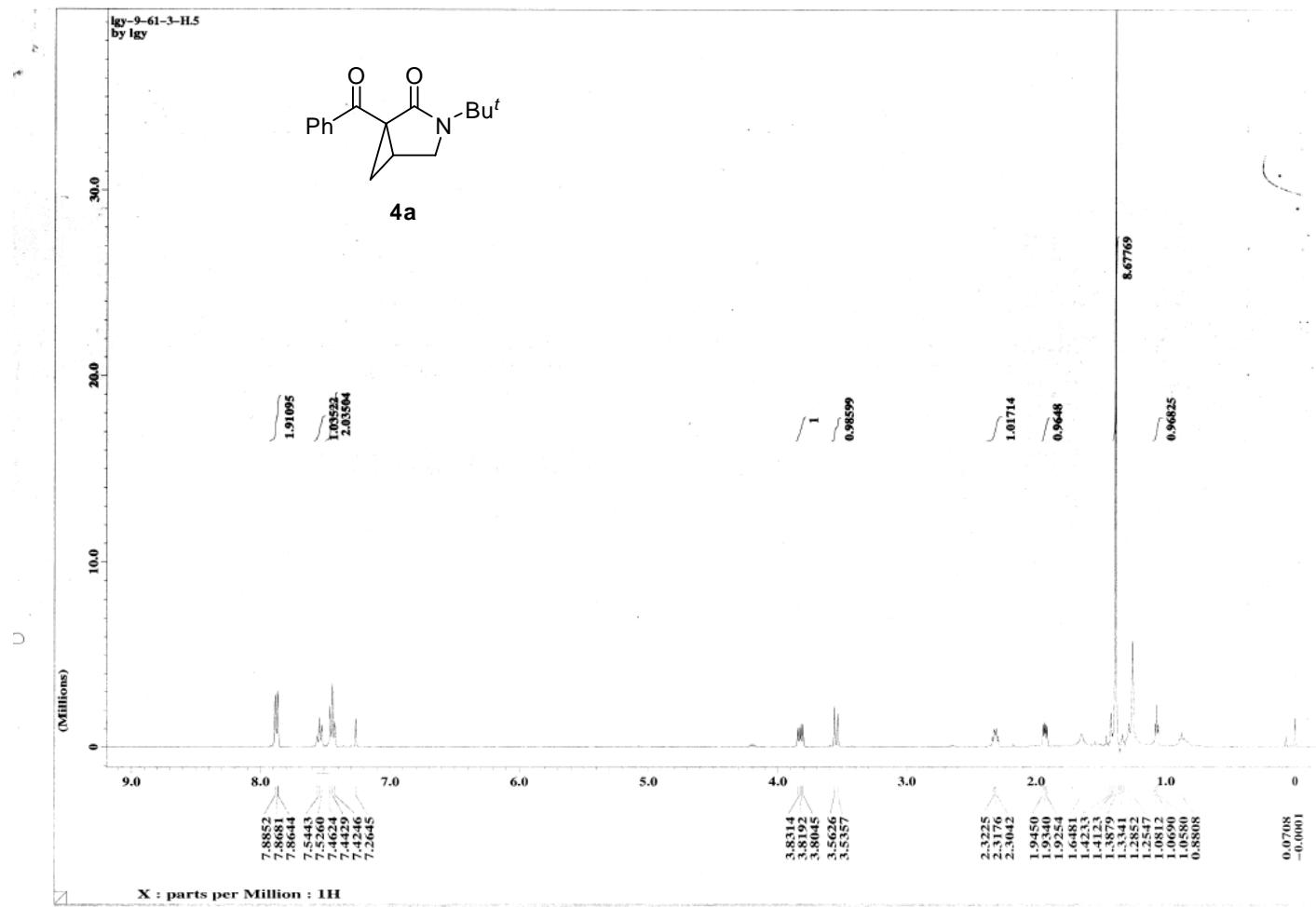
2D NMR plot parameters
C1K 15.16 cm
C1T 15.00 cm
F2PL0 8.461 ppm
F2R0 4231.81 Hz
F2RI 0.699 ppm
F2M1 349.82 Hz
F1PL0 8.456 ppm
F1R0 4228.98 Hz
F1M1 0.699 ppm
F1H1 349.82 Hz
F2PPHOM 0.51746 ppm/cm
F2HZOM 258.79916 Hz/cm
F1PPHOM 0.51746 ppm/cm
F1HZOM 258.79916 Hz/cm

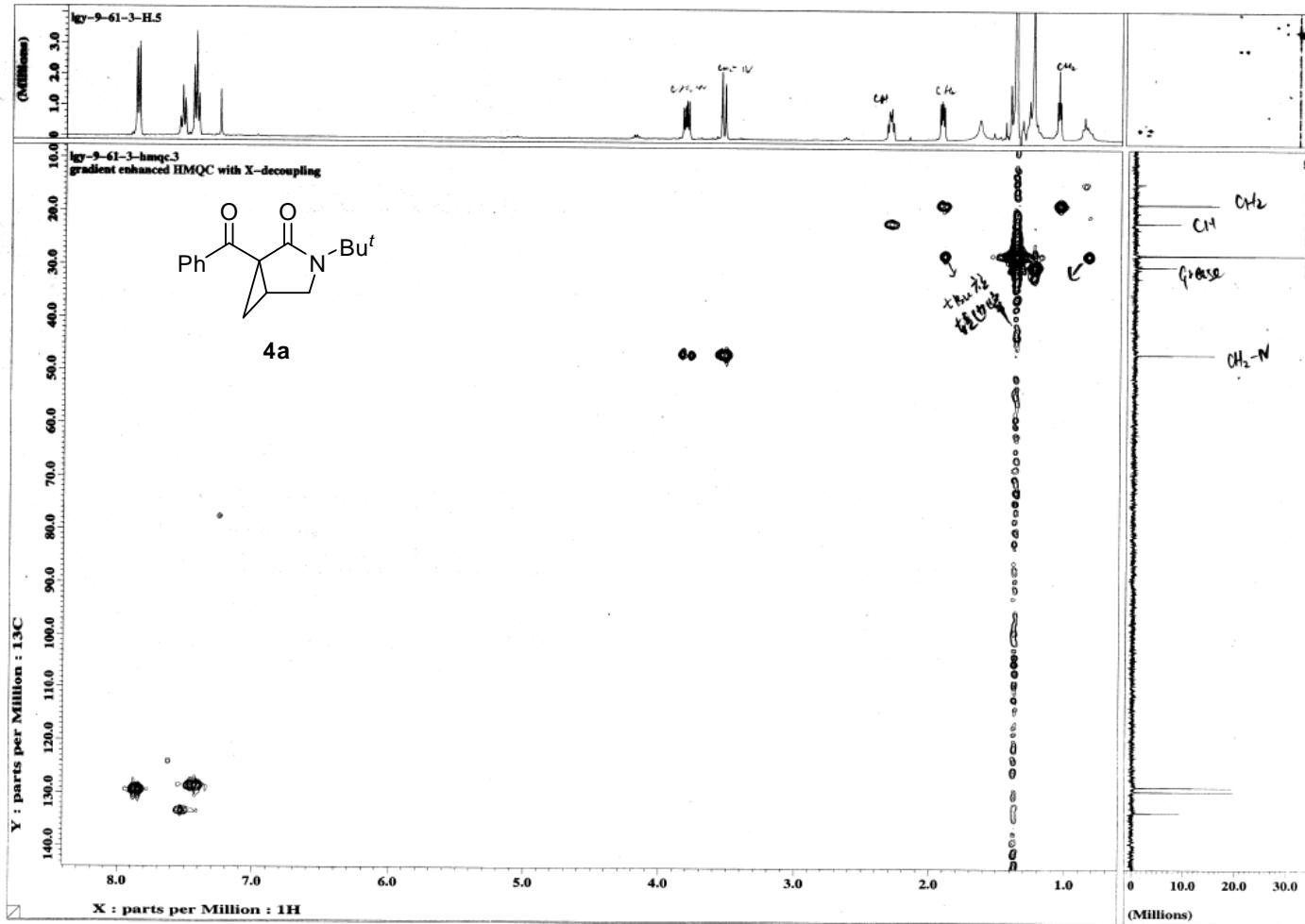


2D NOESY of 3a

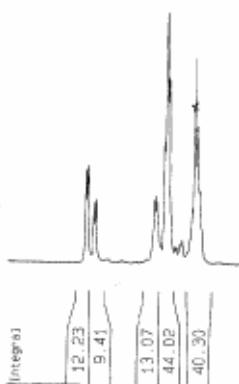
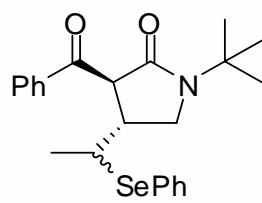


Ha- CH_2Ph : strong NOE
 Hd- CH_2Ph : strong NOE
 Ha-Hb: weak NOE





ppm
 8.1009
 8.0885
 8.0397
 8.0252
 7.5703
 7.5585
 7.4927
 7.4788
 7.4632
 7.2810
 7.2613
 7.2424
 7.2333
 7.2186



4.4652
4.4518

 3.7754
3.7244
3.7065
3.3674
3.3605
3.3480
3.3266
3.3139
3.2169

10.00
11.53
19.22
11.35

1.5972
1.4741
1.4046
1.3865
1.2562

20.74
137.56
19.27
7.61
6.70

0.0709
=0.0000

6
LGY-4-447-1

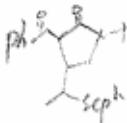
Current Data Parameters
 NAME serializing
 EXPNO 120
 PROCD 0

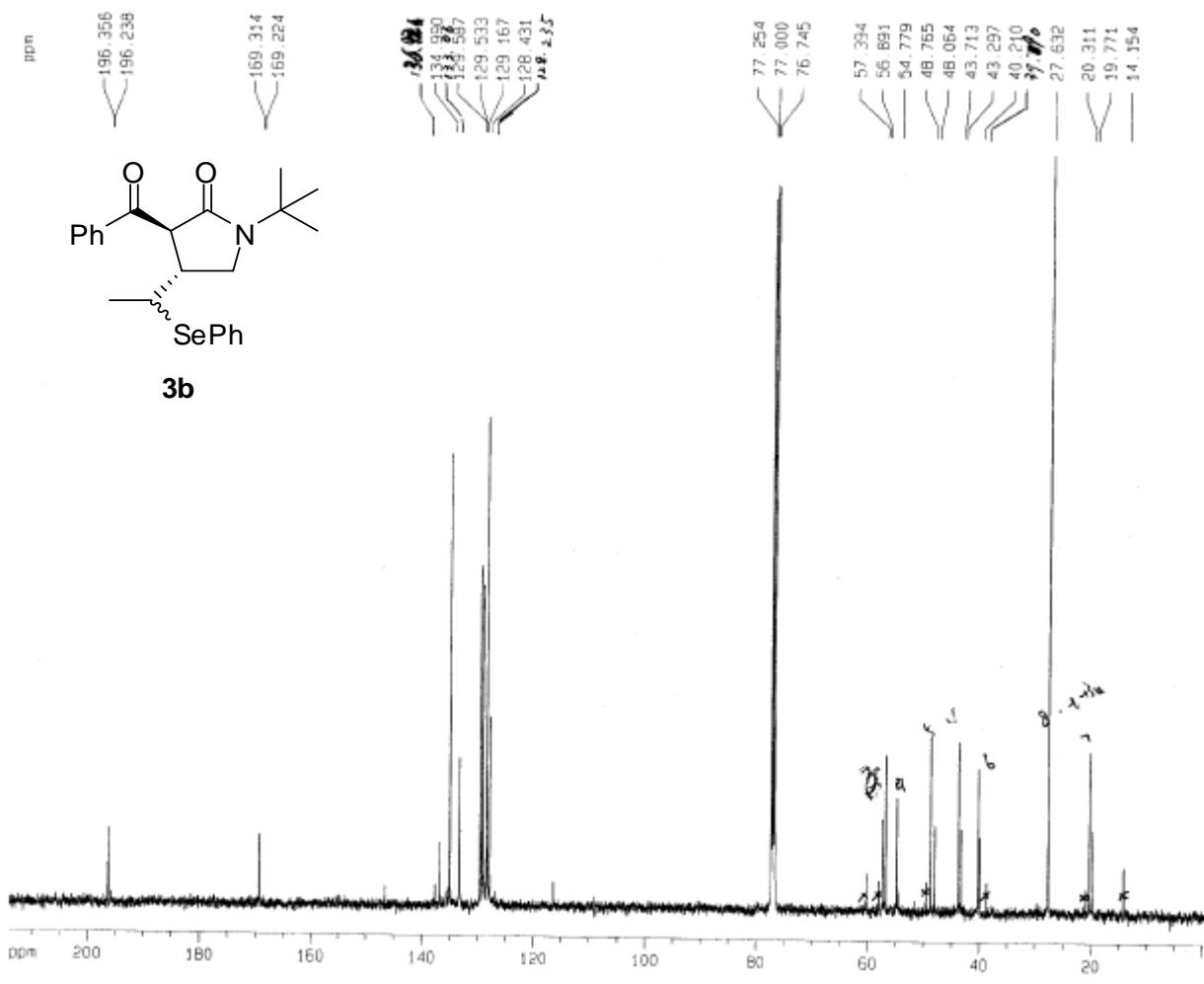
F2 - Acquisition Parameter
 Date_ 20030401
 Time 14.34
 INSTRUM dnx500
 PROBOD 5 mm QNP BH1
 PULPROG zg
 TD 32768
 SOLVENT DDC13
 NS 8
 TS 0
 SWH 8465.897 Hz
 FIDRES 0.288002 Hz
 A0 1.7302532 t
 R0 64
 DM 52.000 s
 DE 6.00 μ s
 TE 300.0 μ s
 D1 5.0000000 s

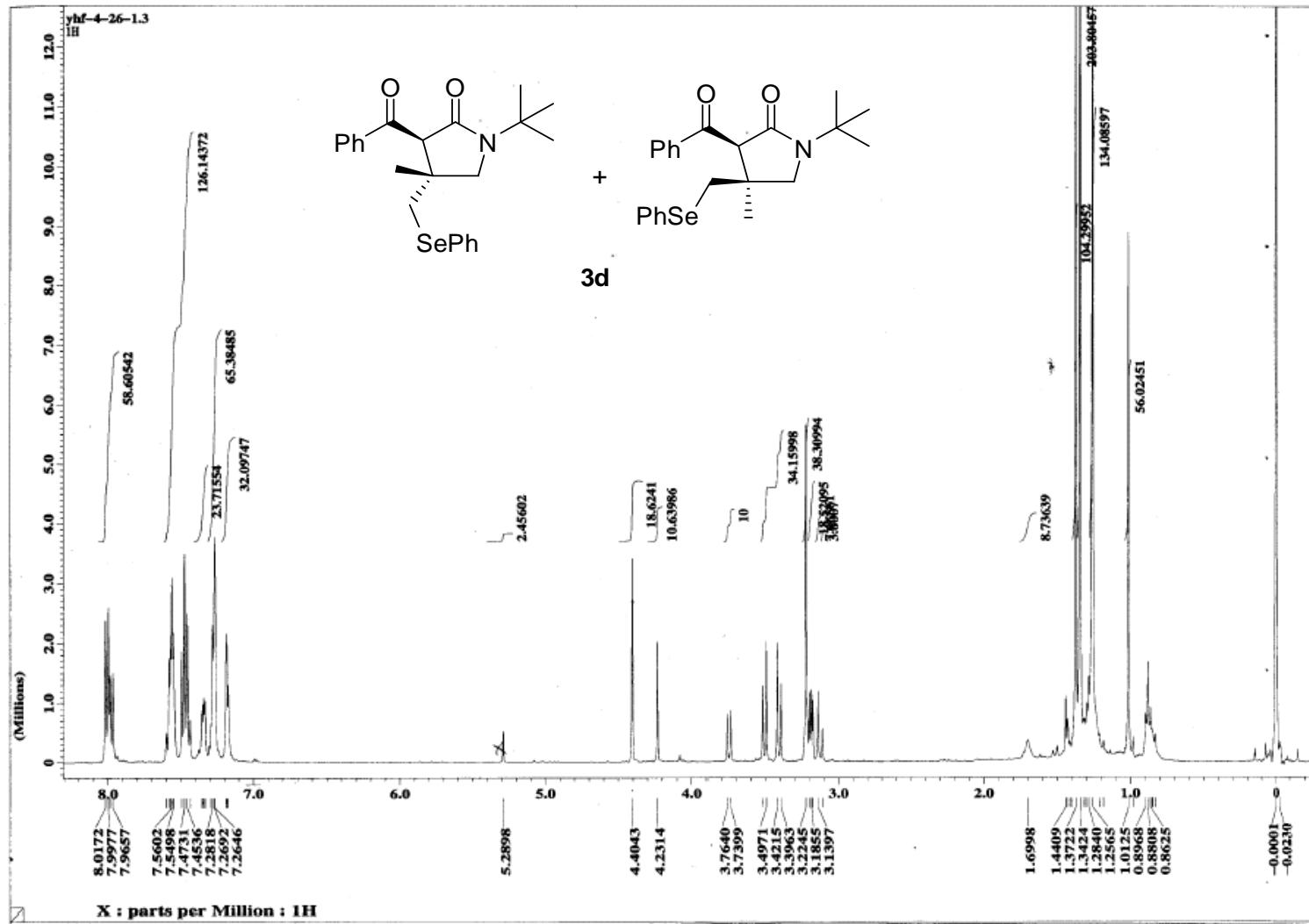
***** CHANNEL f1 *****
 MUC1 1H
 PI 5.00 μ s
 PL1 3.00 d
 SF01 500.1342888 Hz

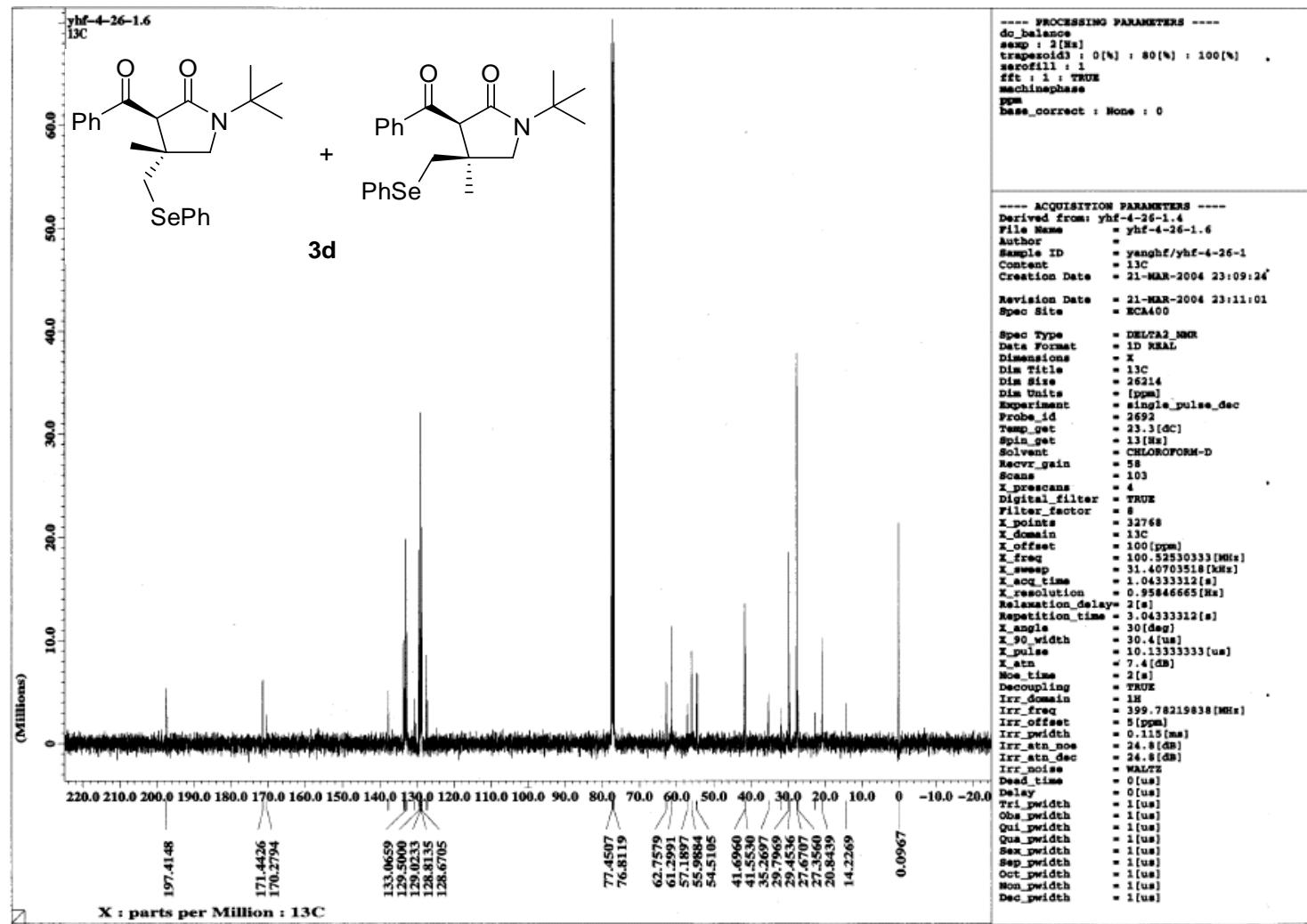
F2 - Processing parameter
 SI 32768
 SF 500.1300126 Hz
 WDW no
 SSB 0
 LB 0.00 Hz
 GB 0
 PC 1.00

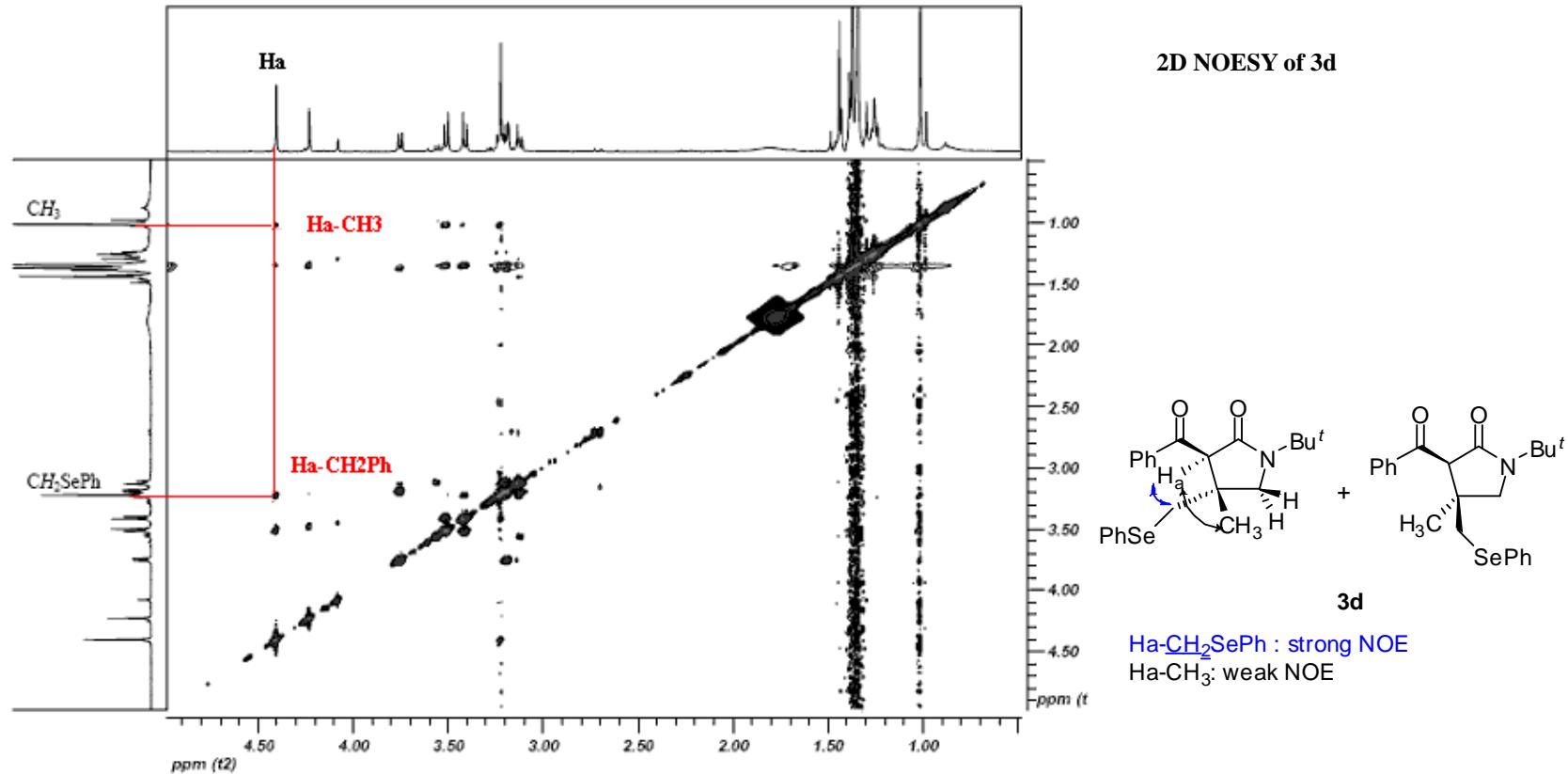
1D NMR plot parameters
 CX 22.00 Hz
 CY 30.00 Hz
 F1P 8.790 μ s
 F1 4351.10 Hz
 F2P -0.504 Hz
 F2 -301.88 Hz
 PR1CH 0.42299 Hz
 HDMH 211.46899 Hz

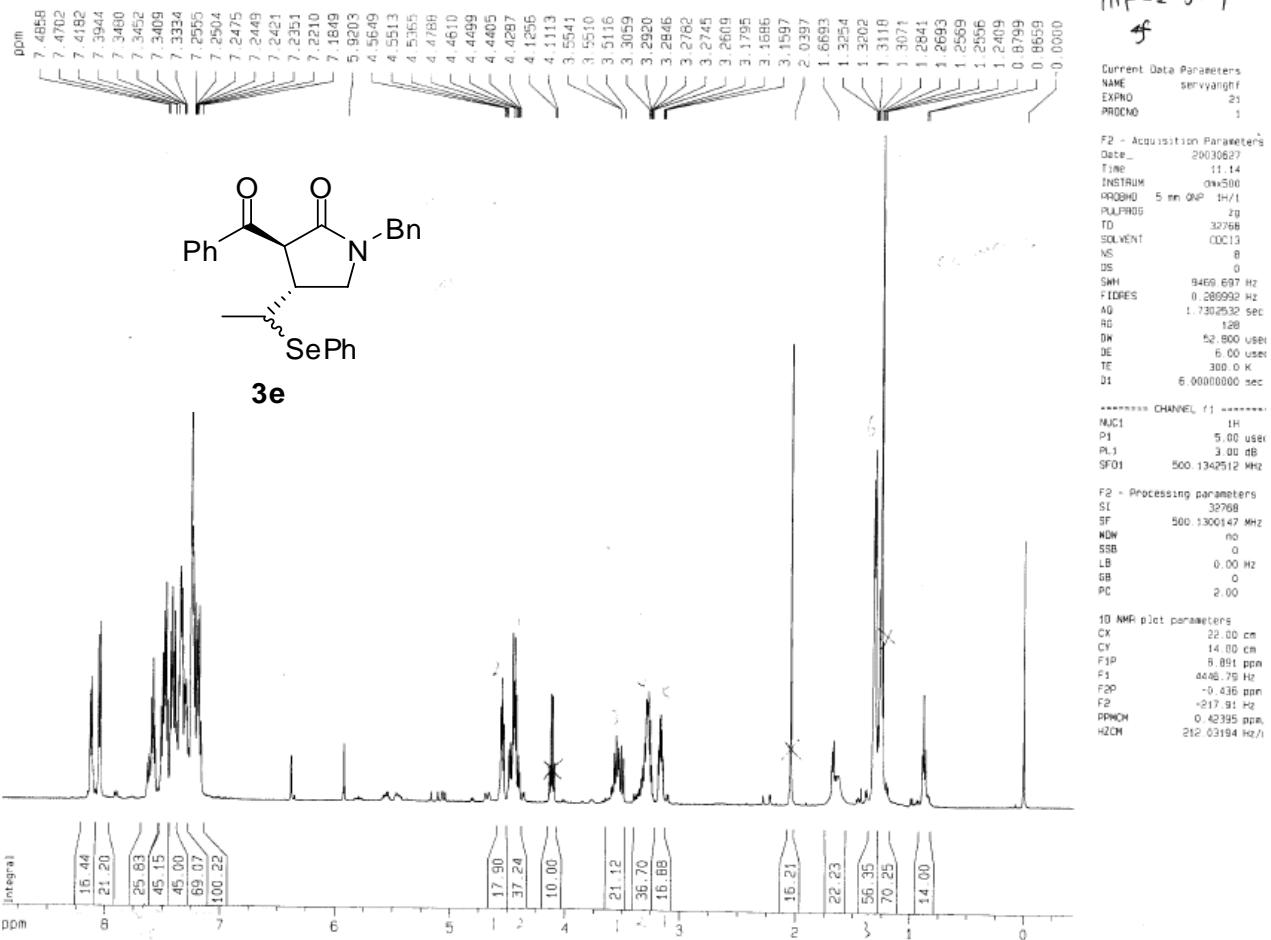


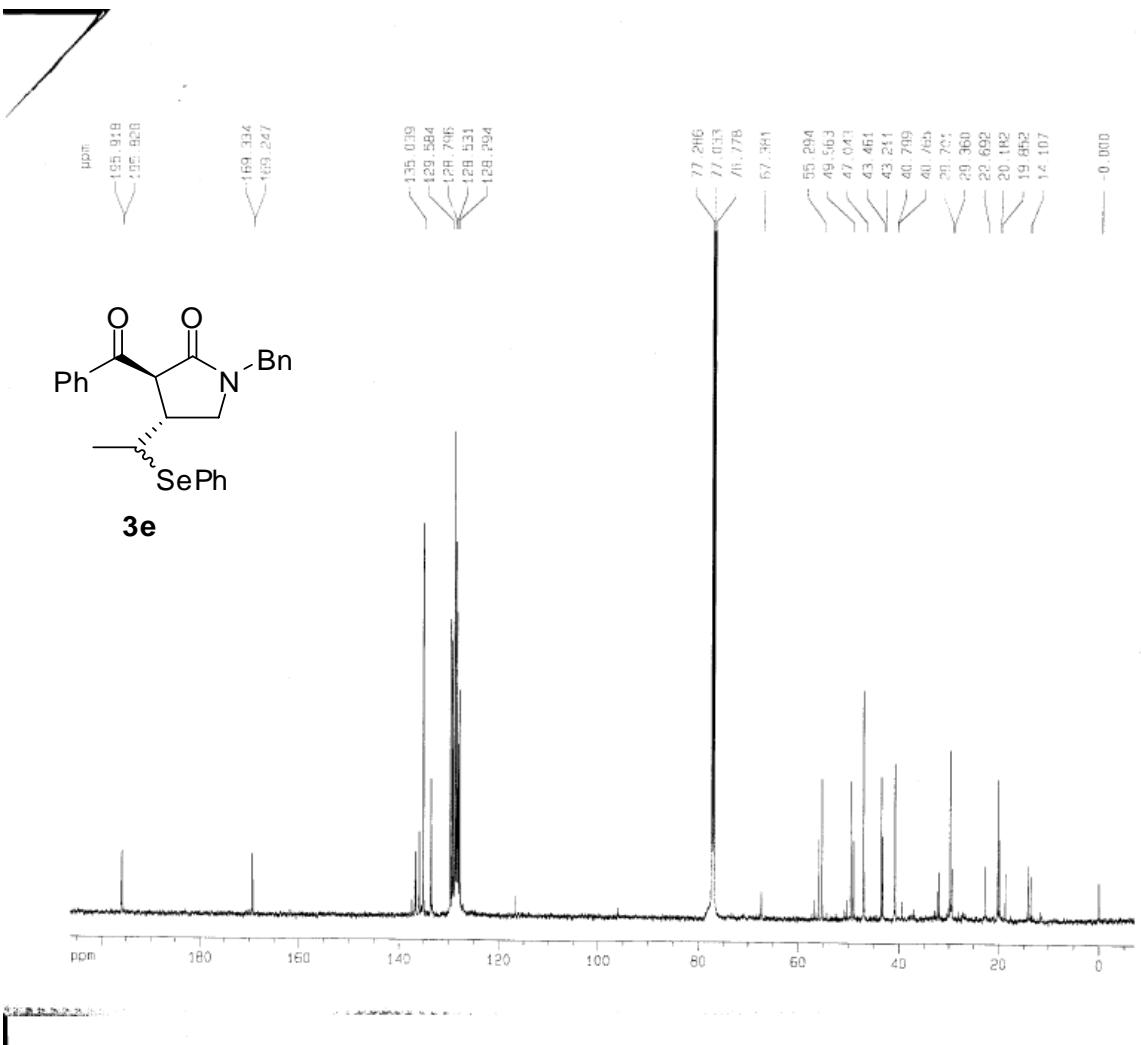












连荷数据 LGY-3-48

Current Data Parameters
NAME serial33
EXPNO 132
PRONCE 1

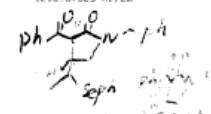
F2 - Acquisition Parameters
Date 2020/08/08
Time 11:13
INSTRUM dm600
PROBHD 5 mm BNP 1H
PULPROG zg3c
TD 65536
SOLVENT CDCl3
NS 2366
DS 0
SWH 30393.031 Hz
ETDRES 0.462398 Hz
AQ 1.081394 sec
RG 8192
DM 15.500 usec
DE 8.00 usec
TE 360.0 K
DT 3.0000000 sec
d1t 0.03000000 sec

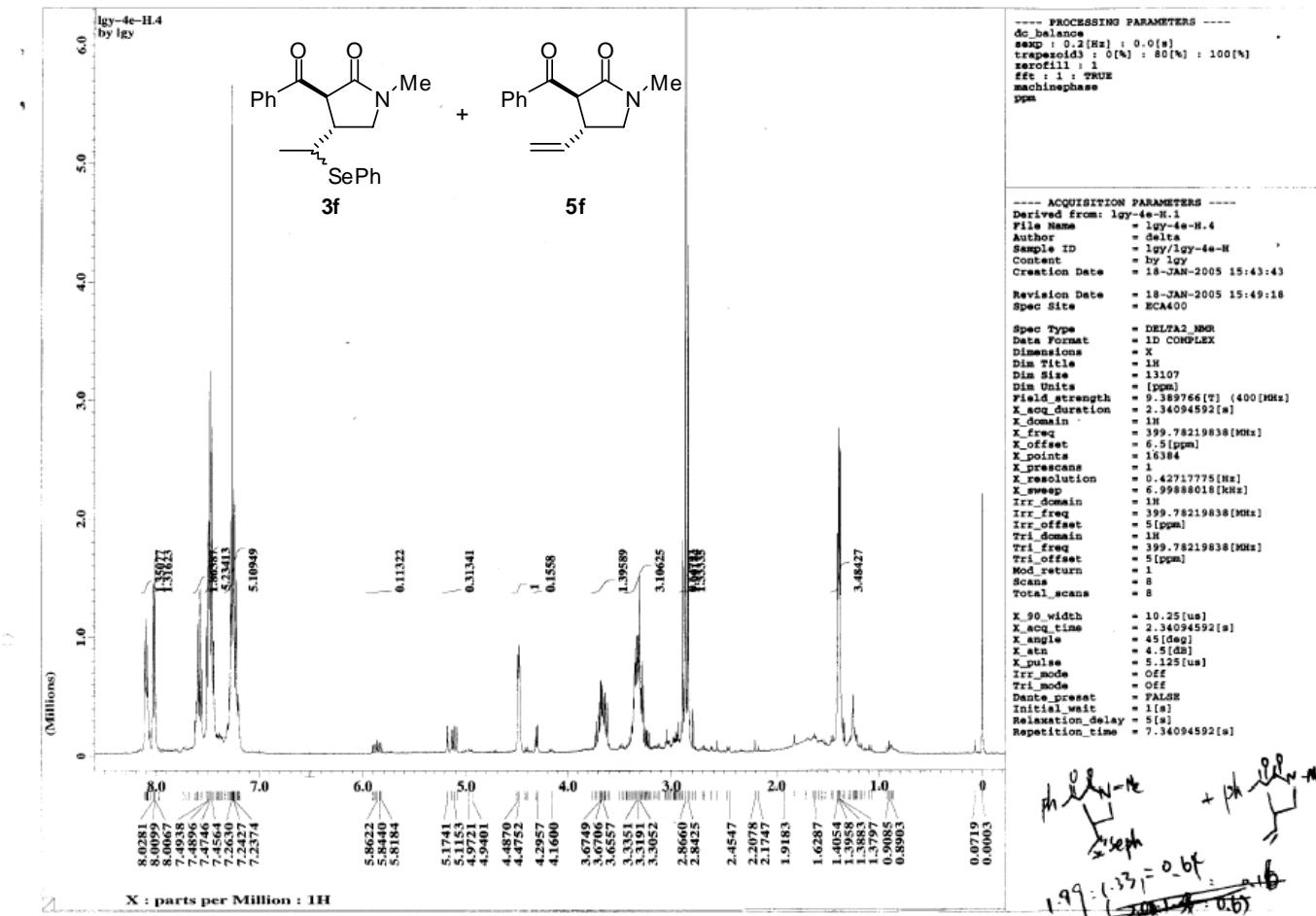
***** CHANNEL #1 *****
NUC1 13C
P1 3.20 usec
PL1 6.00 dB
SF01 125.7714890 MHz

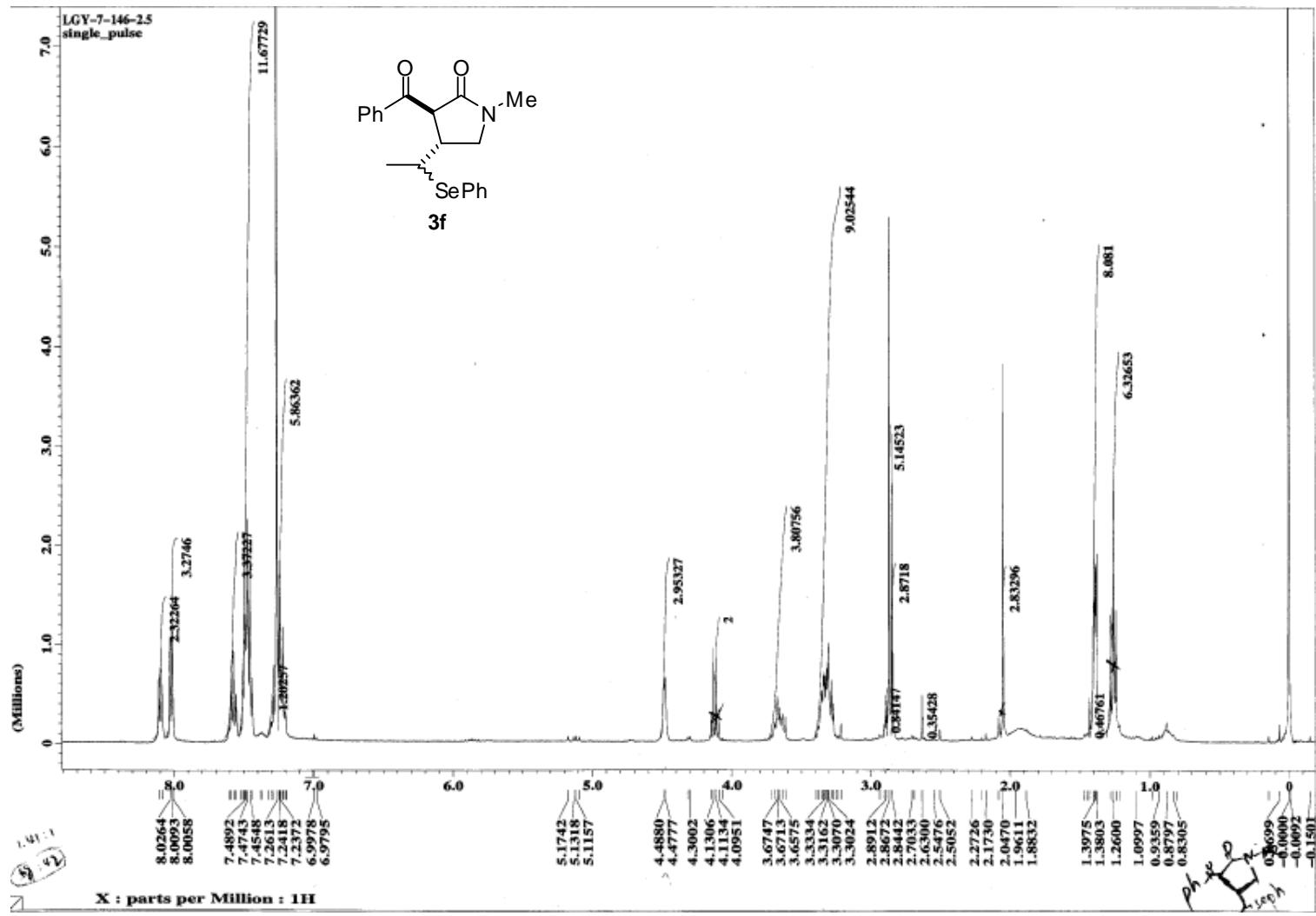
***** CHANNEL #2 *****
OPPRF2 waltz16
NUC2 1H
PCRF2 80.00 usec
PL2 120.00 dB
PL12 21.00 dB
SF02 500.1325000 MHz

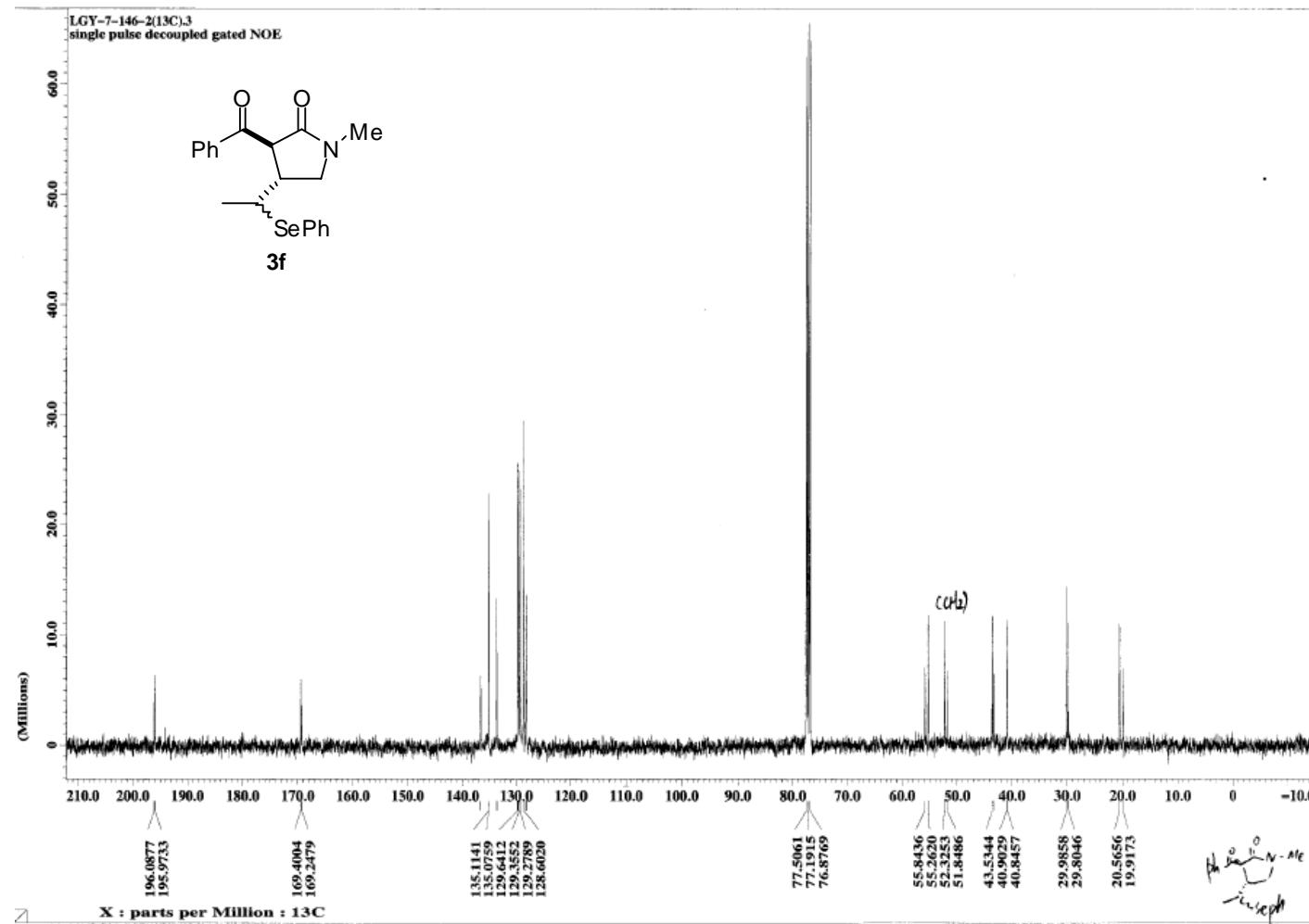
F2 - Processing parameters
SI 65536
SF 125.7577887 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 2.00

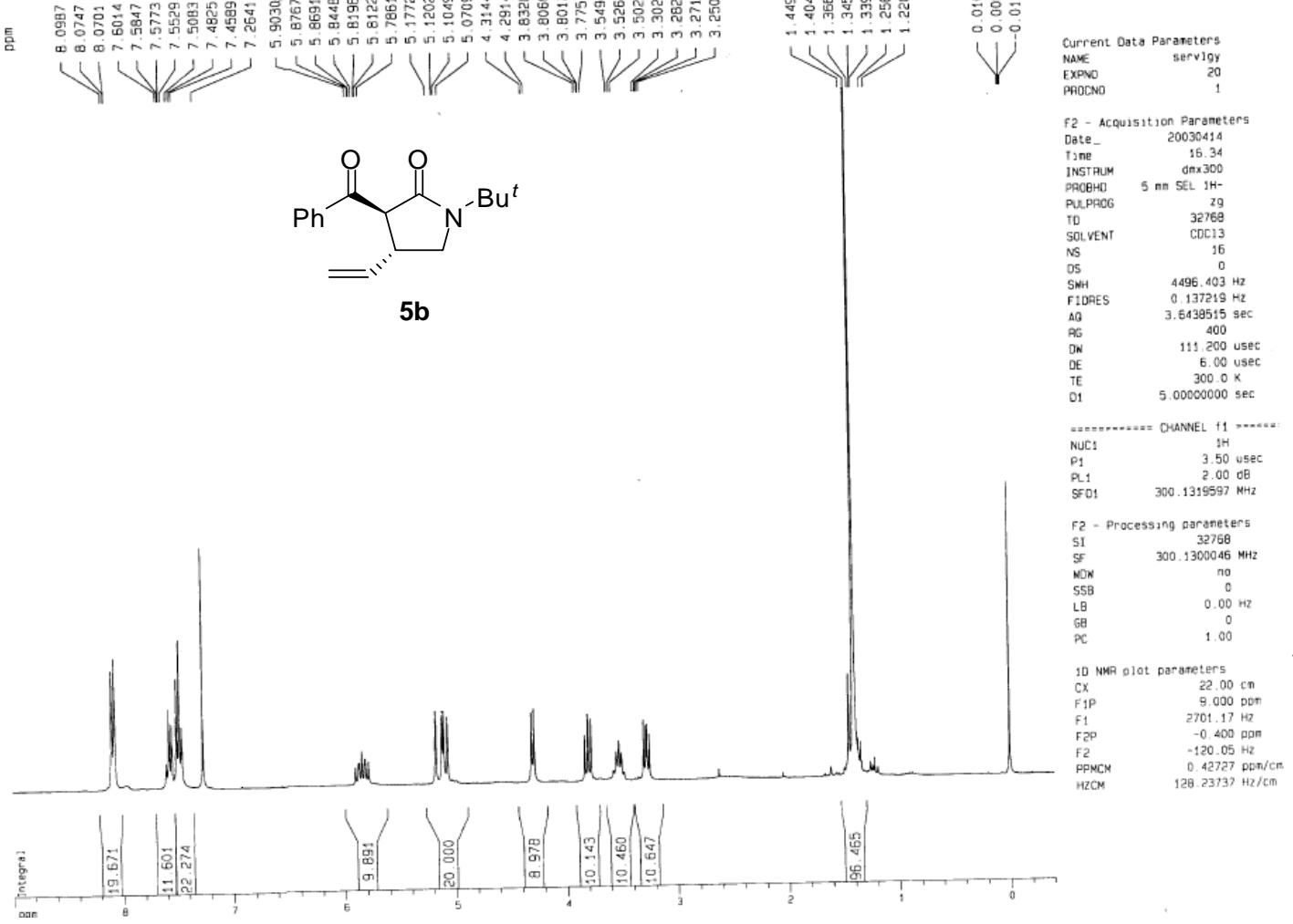
1D NMR plot parameters
CX 22.00 cm
F1P 206.144 ppm
F1 25924.10 Hz
F2P -7.051 ppm
F2 -886.66 Hz
PPCM 9.69605 ppm/cm
HZCM 1218.67529 Hz/cm

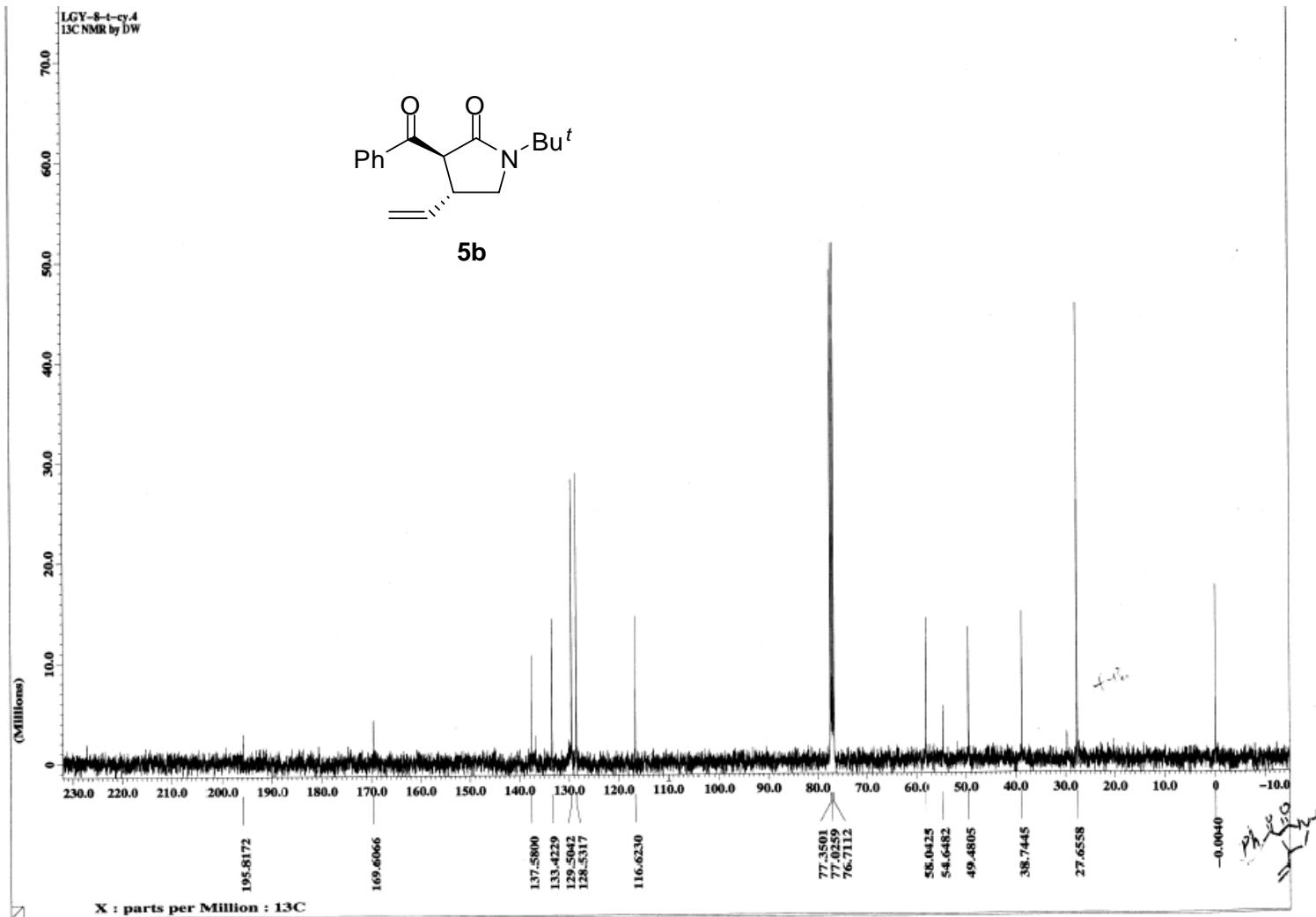


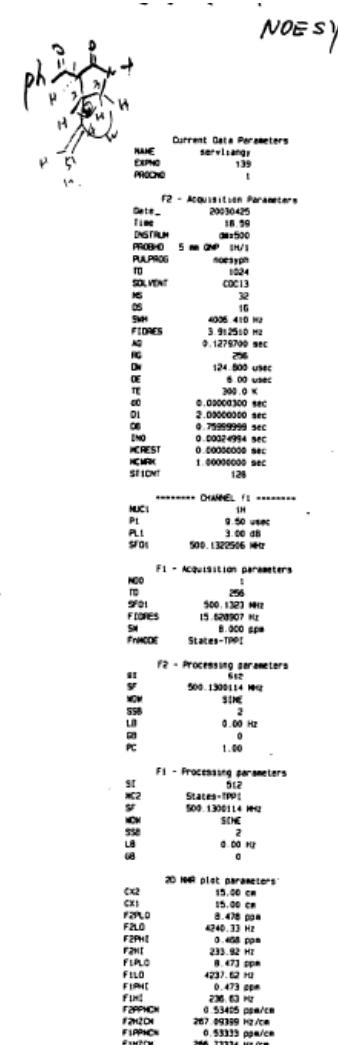
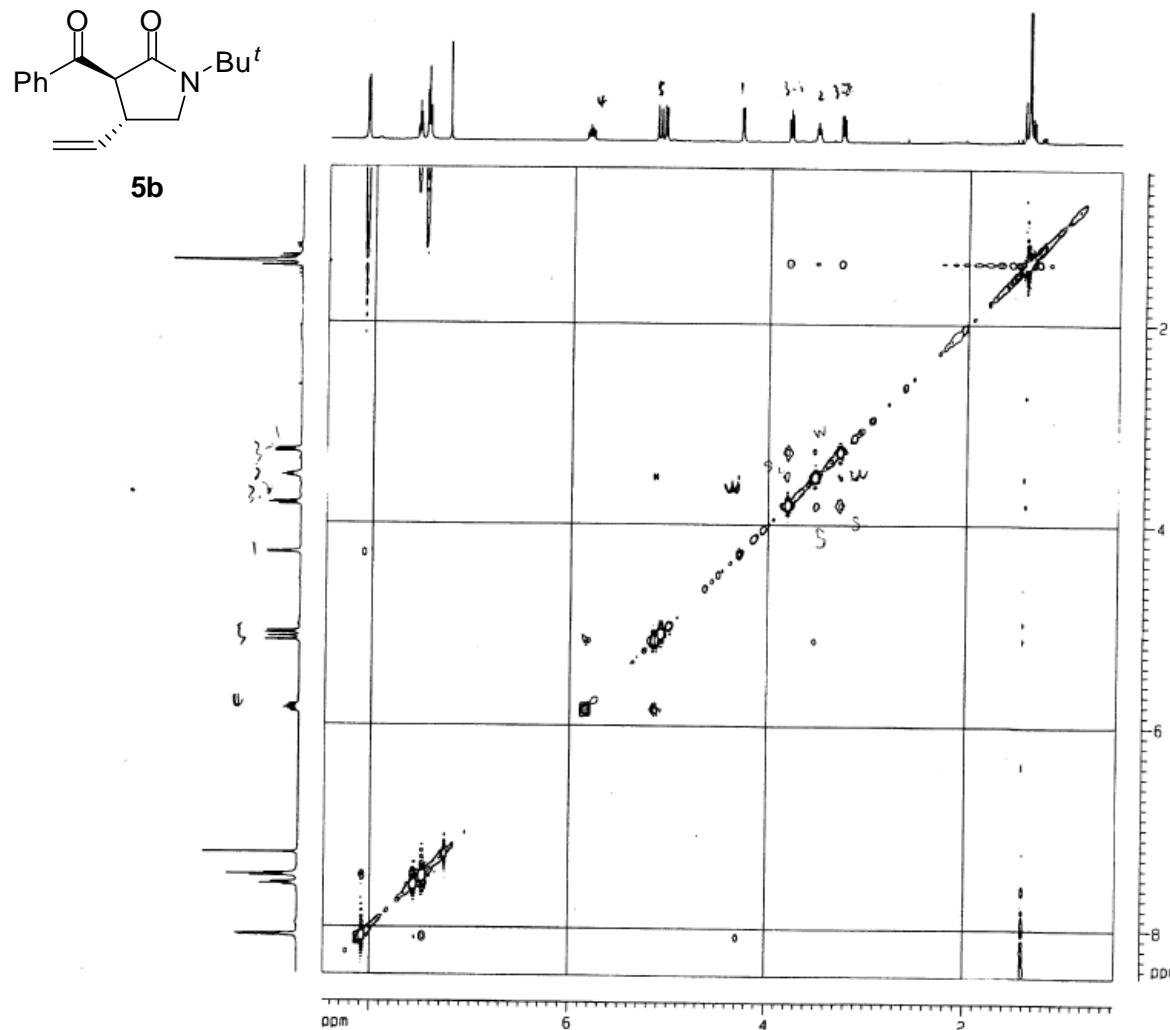


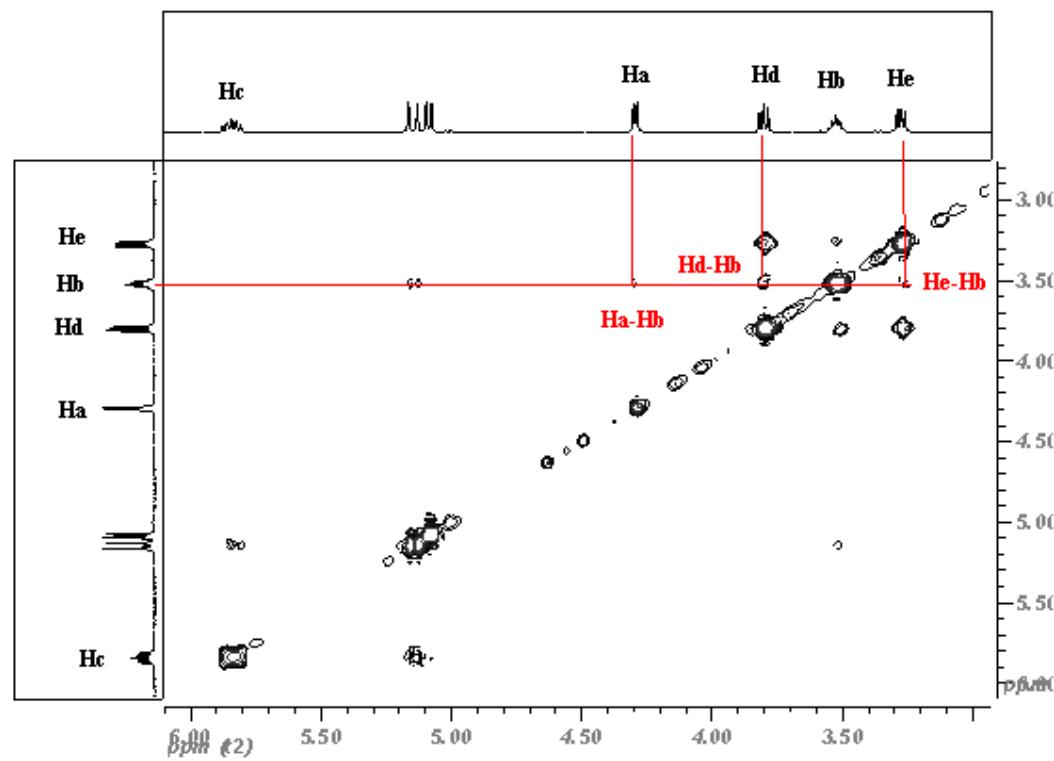




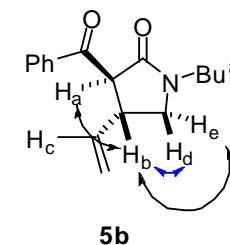




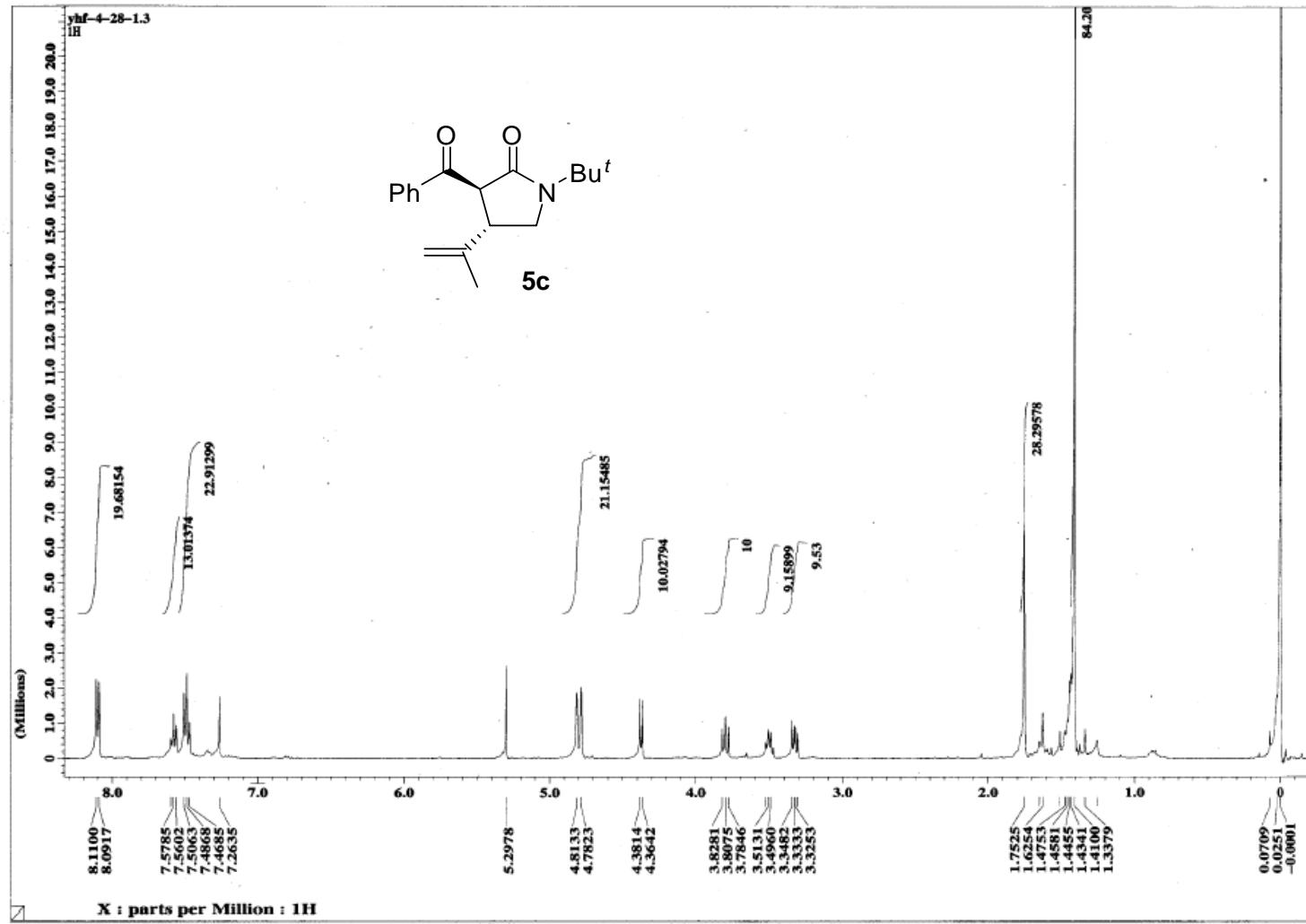


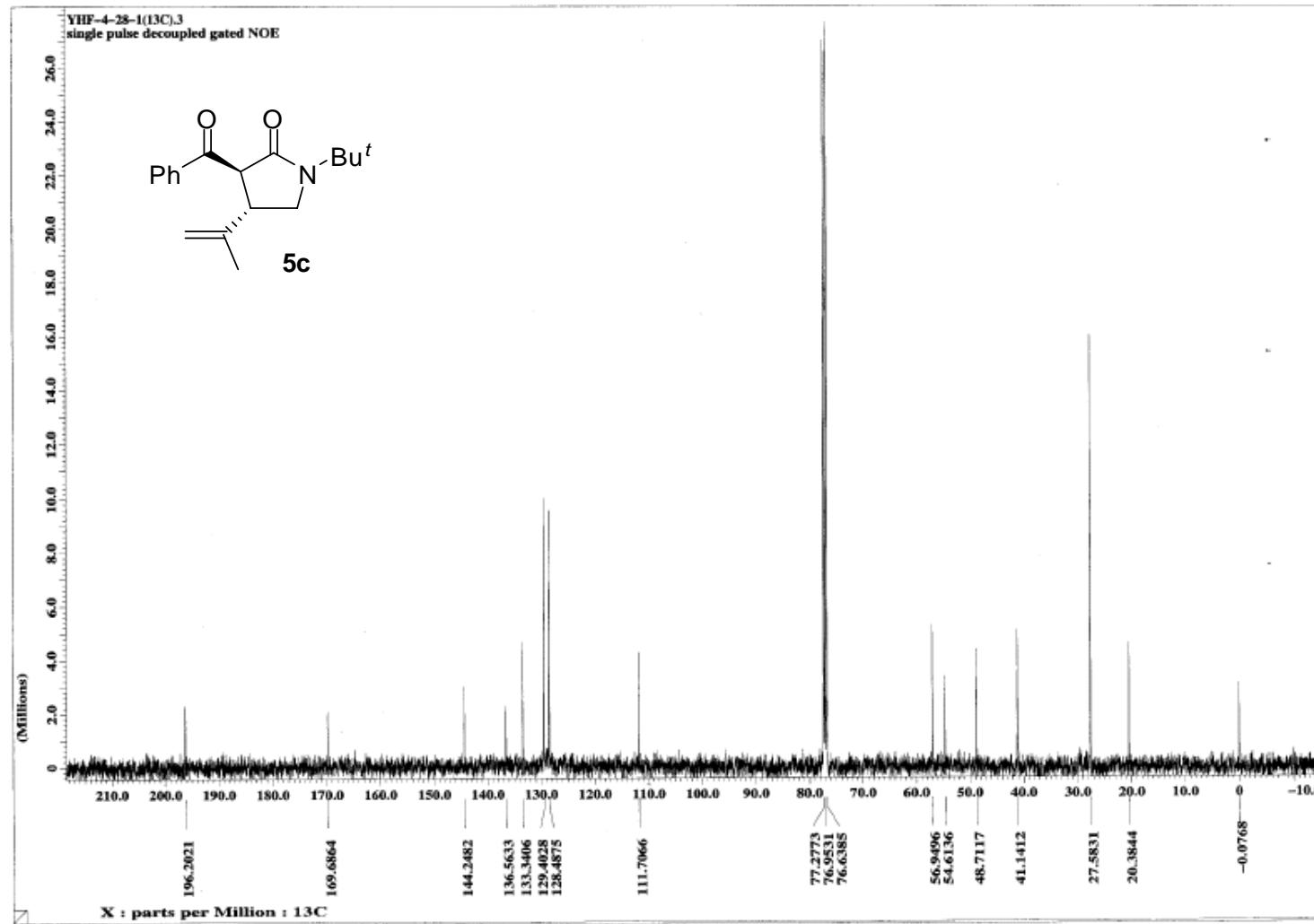


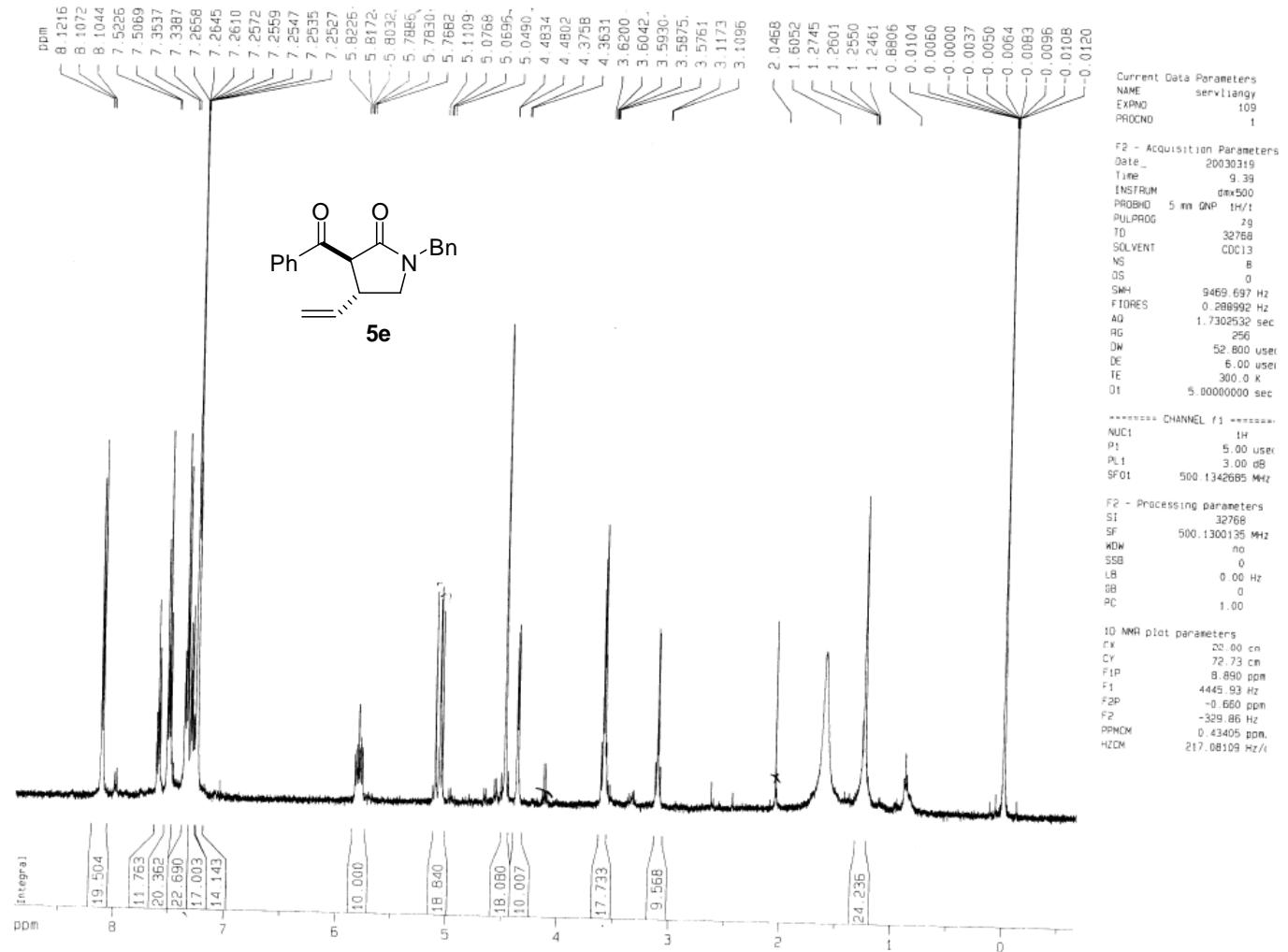
2D NOESY of **5b**

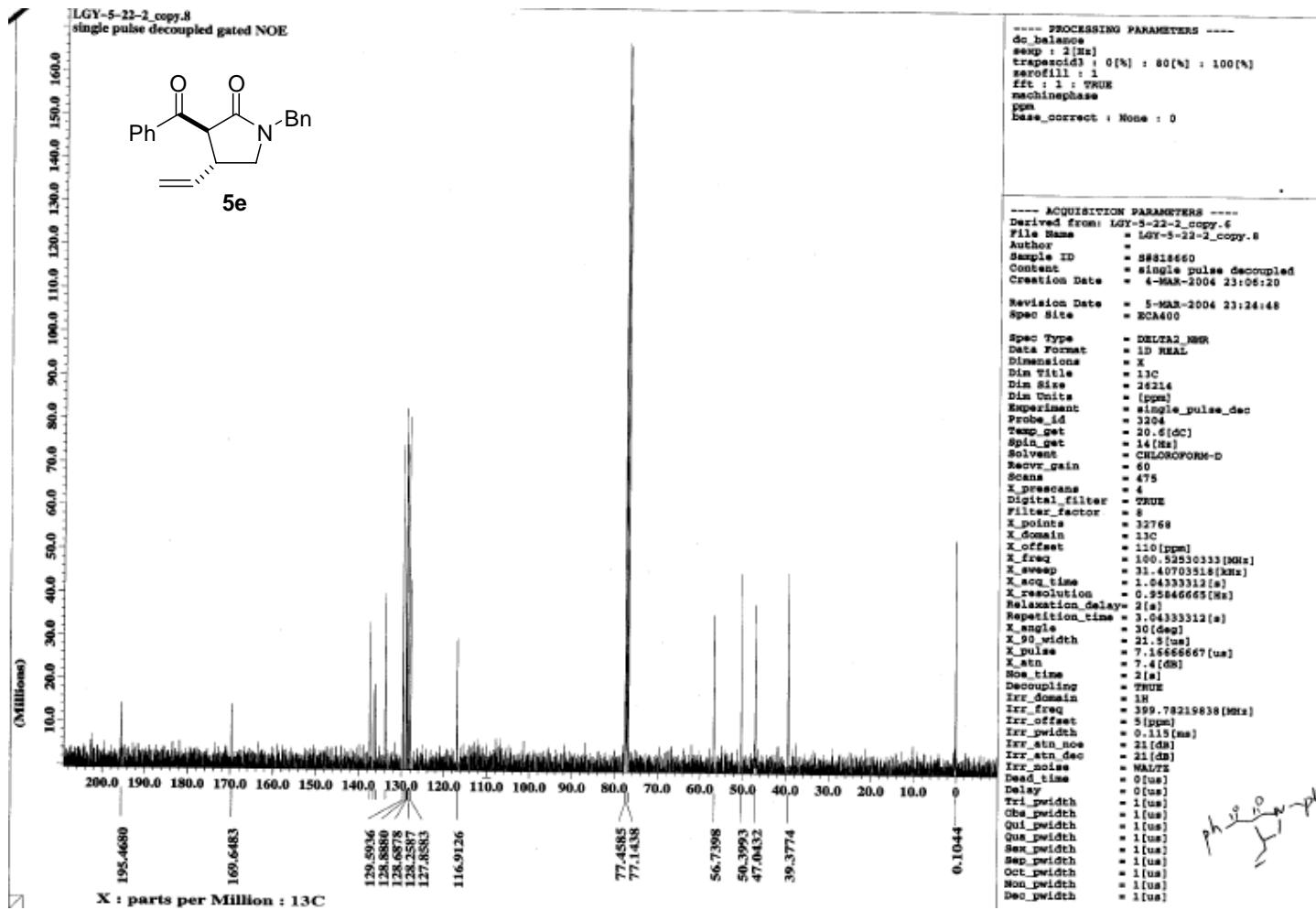


Hd-Hb strong NOE
Ha-Hb weak NOE
He-Hb wea NOE

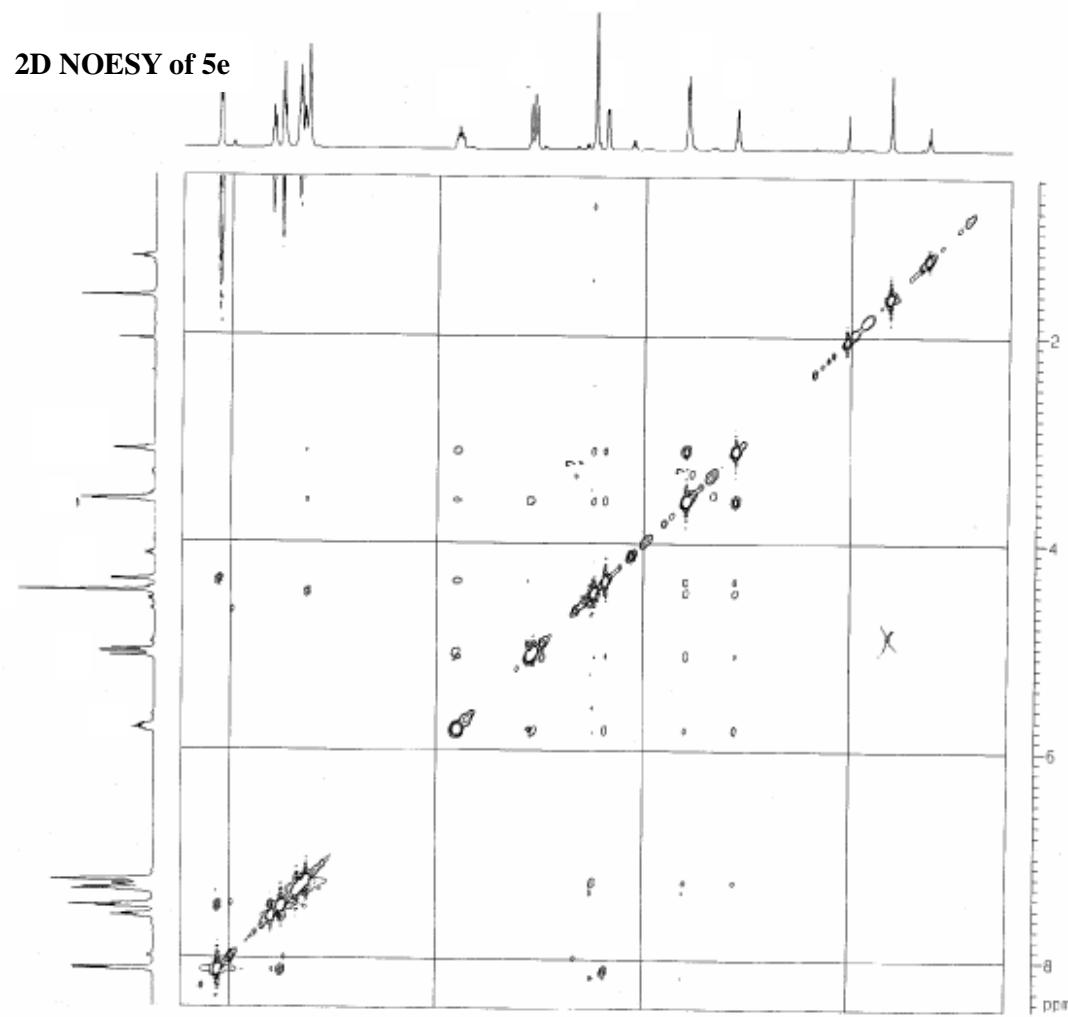








2D NOESY of 5e



Current Data Parameters
 QNC
 QPROD
 PREMD0

F2 - Acquisition parameters
 SENSIT 20330401
 T1E 17.21
 SW1 10000.0 Hz
 R1WFO 5 sec GPR 100000
 TD 1024
 SOLVENT D2O12
 PG 38
 GS 4008.430 Hz
 P1 10.00000 sec
 A1 0.12000 sec
 R1 250
 DR 128.000 uses
 DE 6.000 usec
 ET 300.0 K
 B1 0.0000000 sec
 C1 0.0000000 sec
 D1 1.00000 sec
 D1W 0.0000000 sec
 H1SW1 0.0000000 sec
 H1SW2 1.0000000 sec
 ST1CHT 0

CHANNEL F1

H1C1 1H
 P1 9.00 usec
 PL1 3.00 deg
 SF1 500.132500 MHz

F1 - Acquisition parameters

NOD 1
 TD 2048
 SW1 500.132500 MHz
 F1SW1 15.00000 Hz
 SP1 8.000 ppm
 PHASE0 States-TPPF

F2 - Processing parameters

S1 512
 S2 600.1300135 MHz
 M1 512
 S2B 2
 LB 6.00 Hz
 PB 6
 PC 1.00

F1 - Processing parameters

S1 512
 M1 500.1300135 Hz
 S2 512
 M2 512
 S3 2
 LB 0.30 Hz
 PB 0

2D peak plot parameters

DX0 15.00 cm
 DY0 15.00 cm
 F2PL0 8.479 ppm
 F2PL1 4243.17 Hz
 F2PH1 3.000 ppm
 F2PH1 203.76 Hz
 F2PL0 8.473 ppm
 F2PL1 4237.48 Hz
 F2PH1 0.473 ppm

