

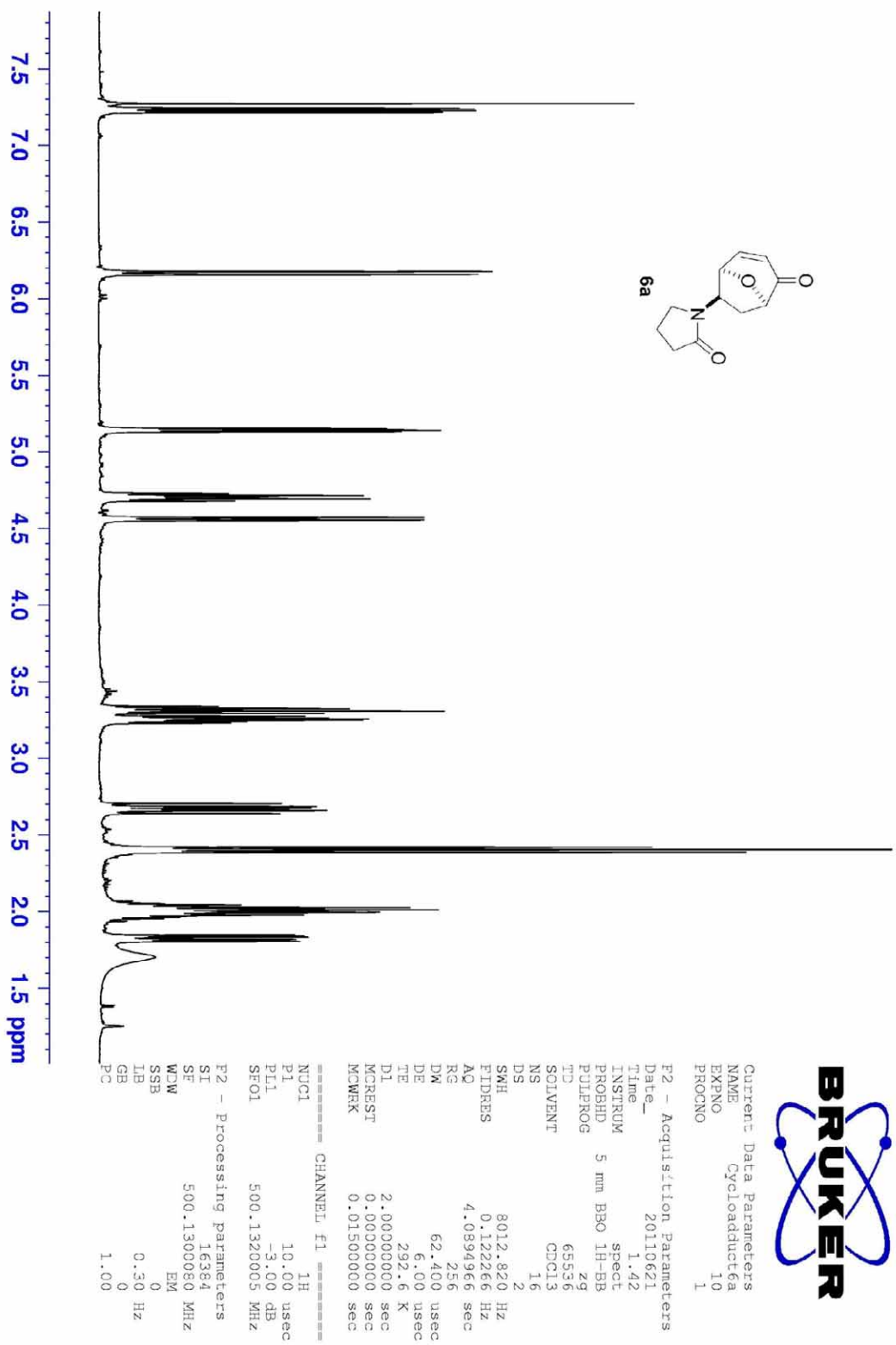
Diastereoselective 1,3-Dipolar Cycloaddition of Pyrylium Ylides with Chiral Enamides

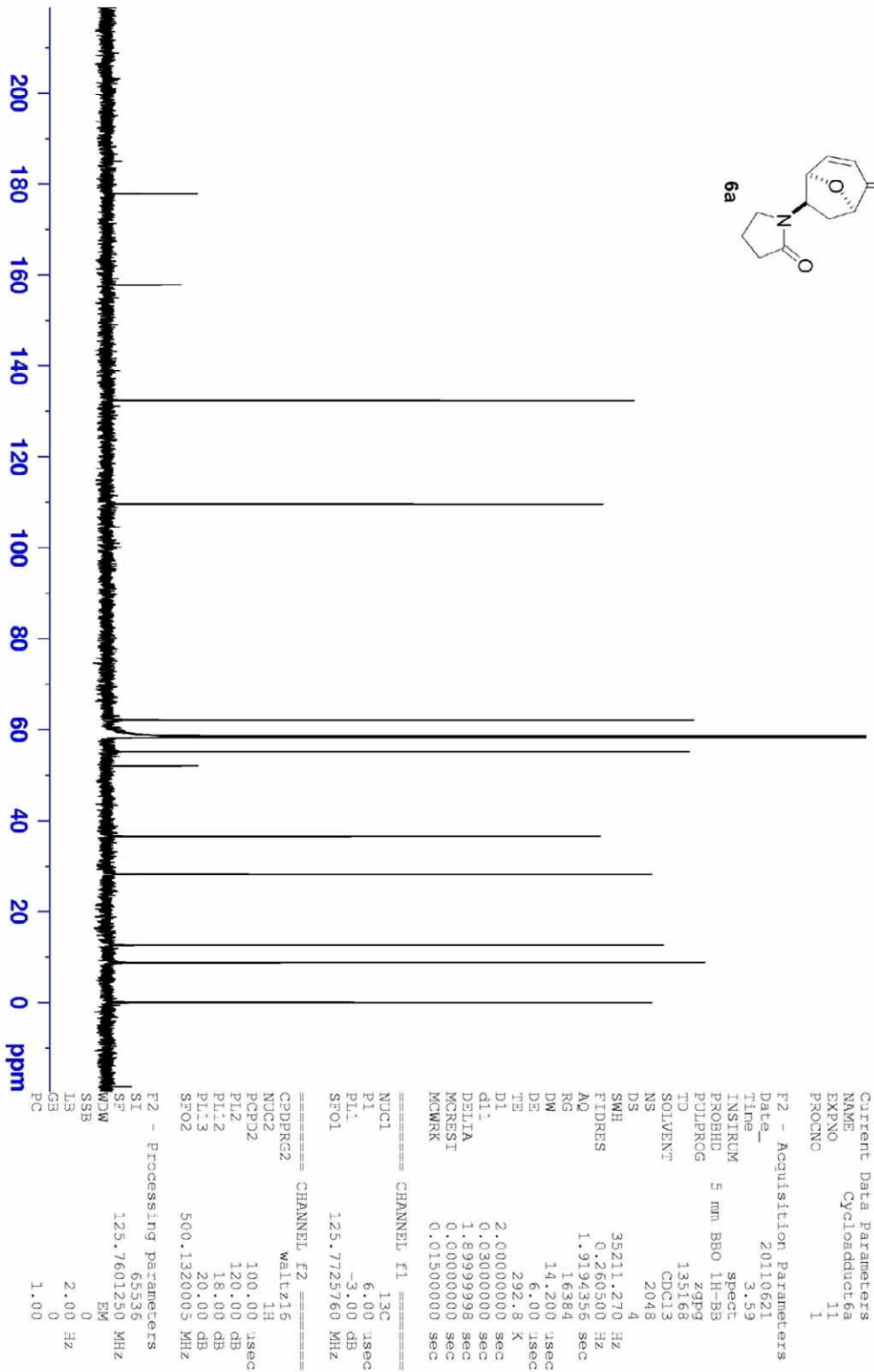
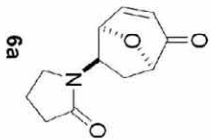
Kirill Tchabanenko,^a Colleen Sloan,^a Yves-Mael Bunetel^a and Philip Mullen^a

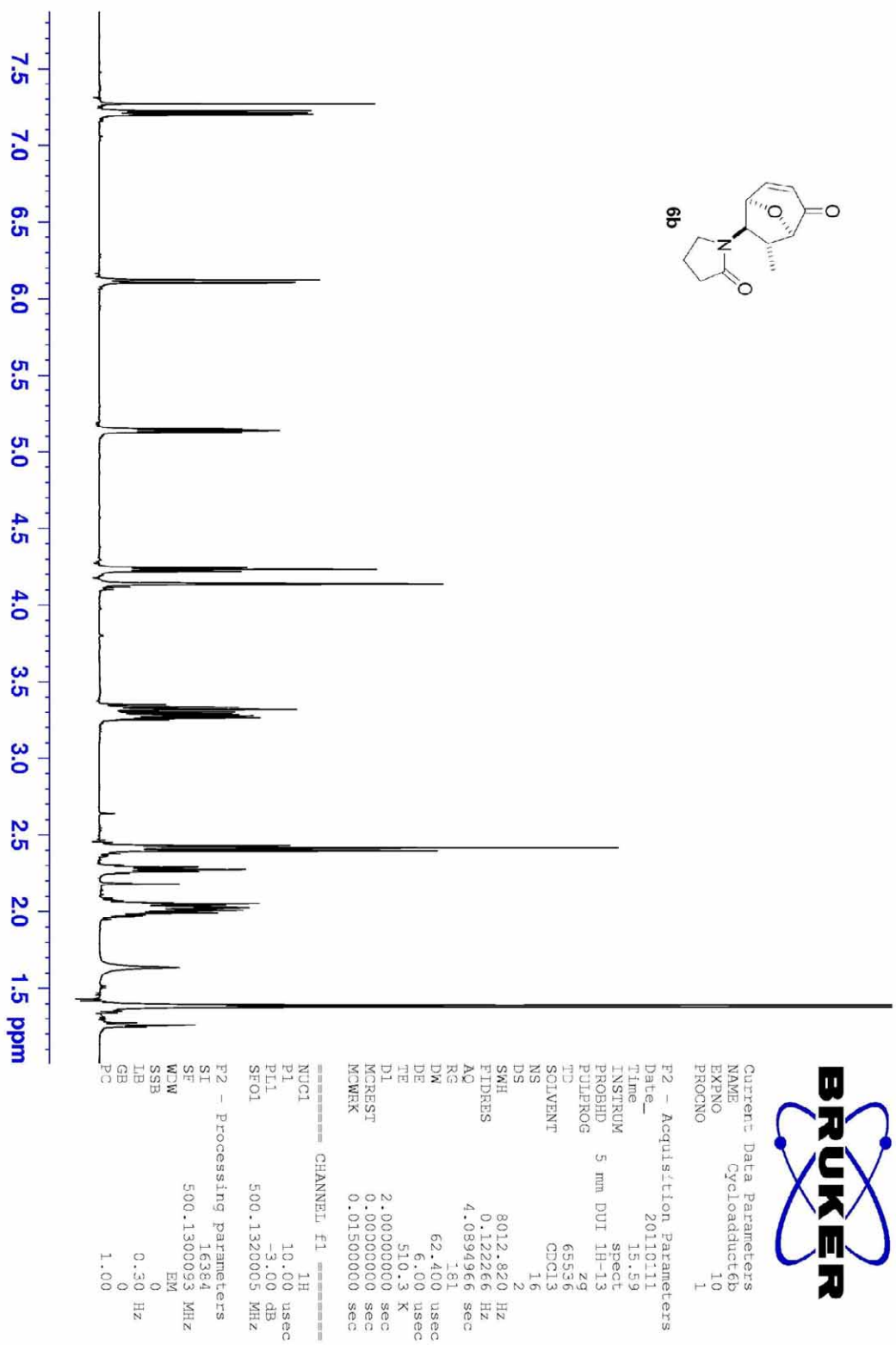
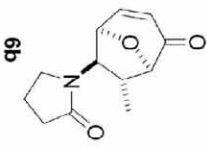
School of Chemistry and Chemical Engineering, Queen's University Belfast, David Keir Building, Stranmillis Road, Belfast BT9 5AG, United Kingdom.

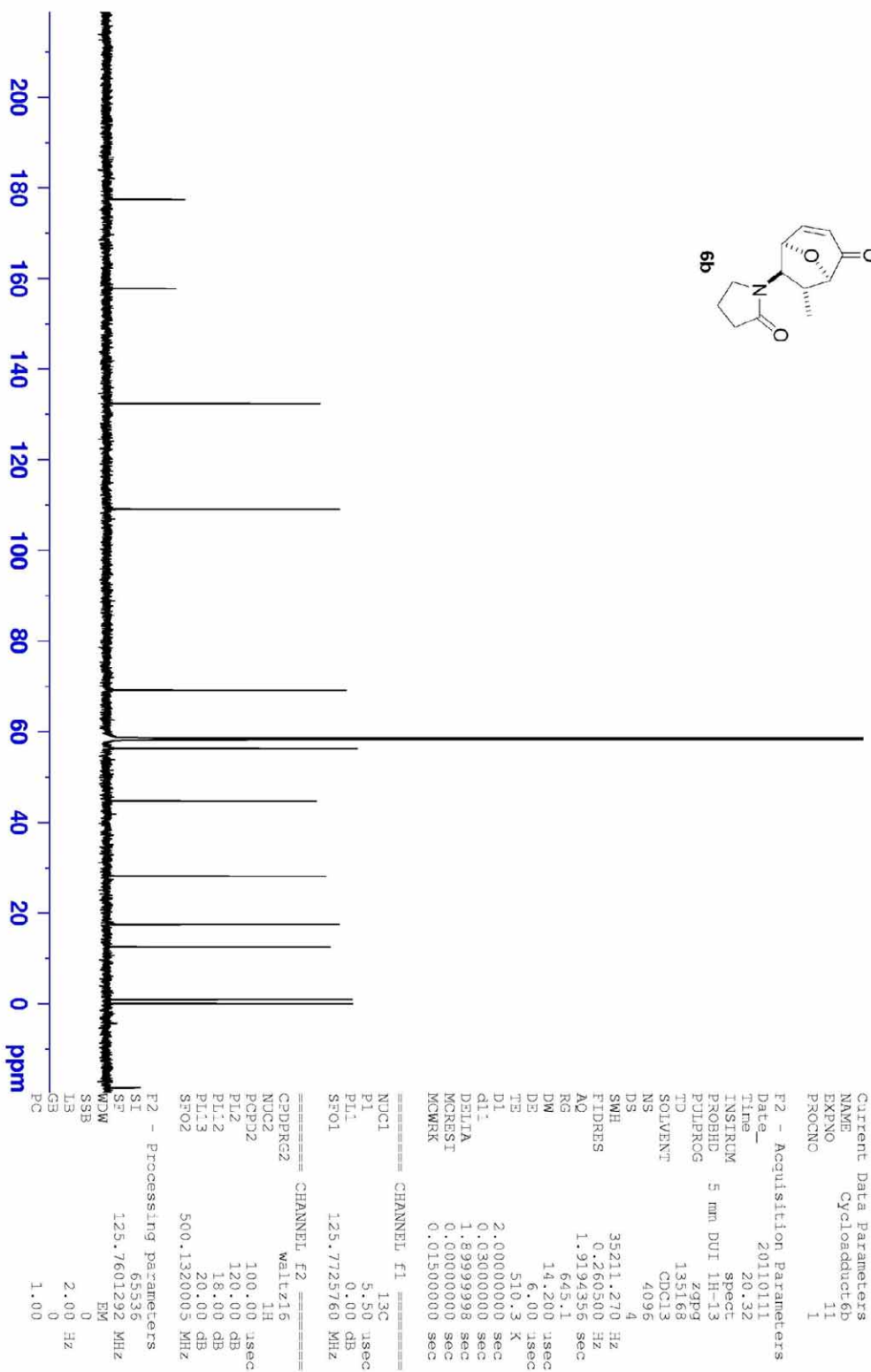
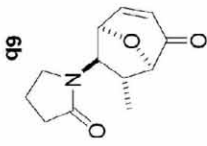
k.tchabanenko@qub.ac.uk

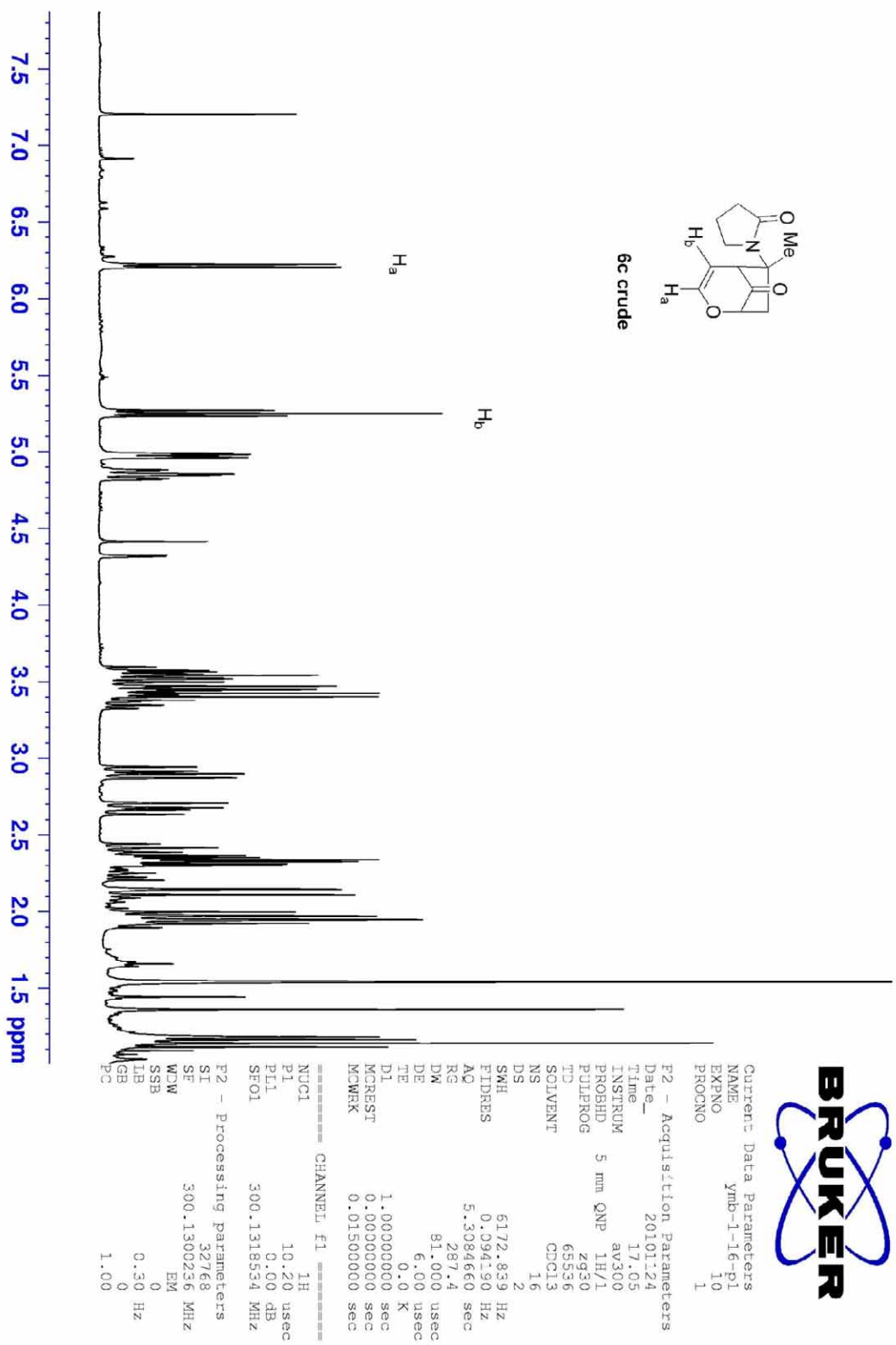
Supporting Information.

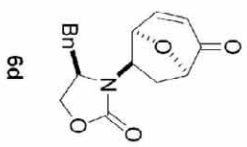
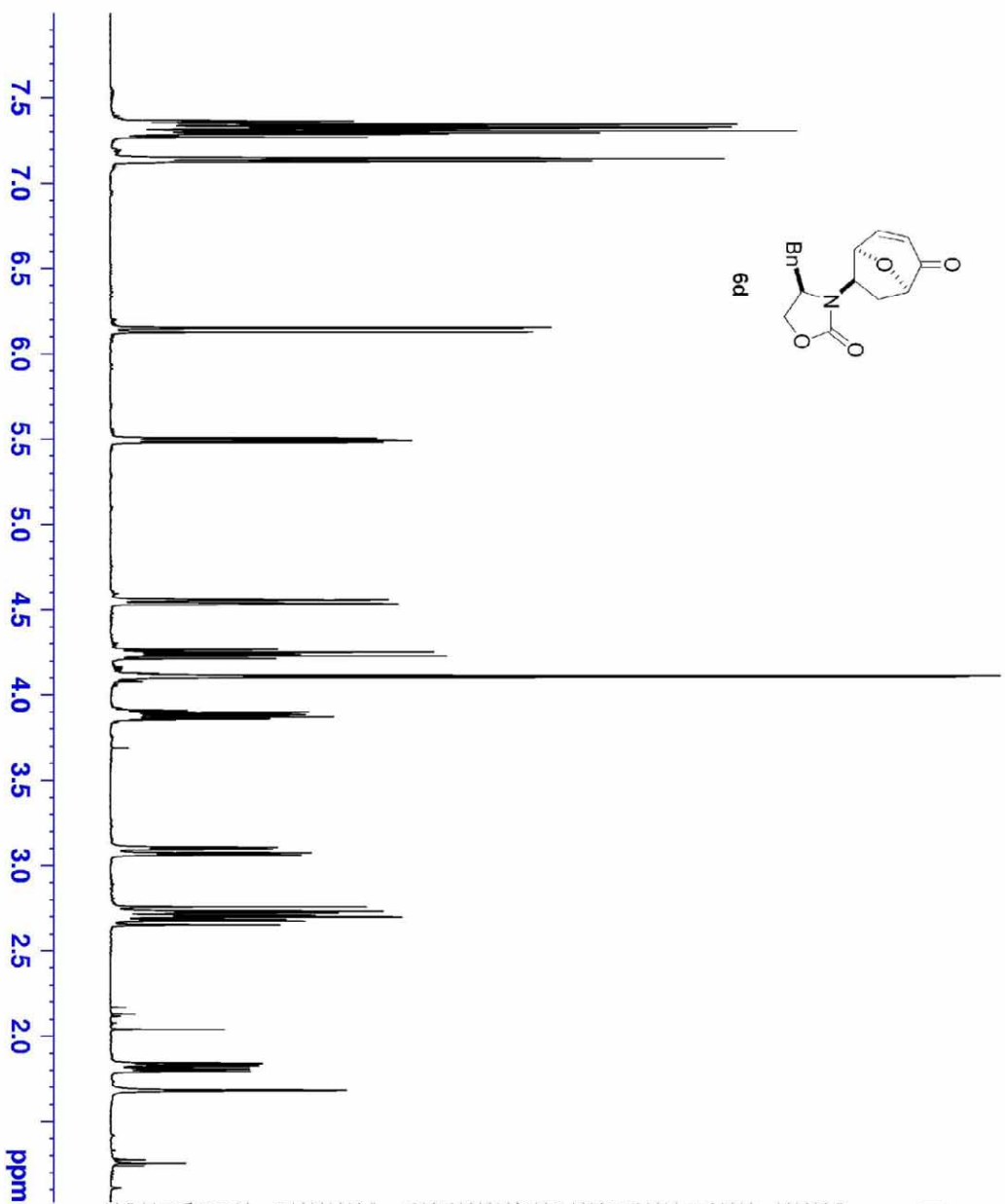










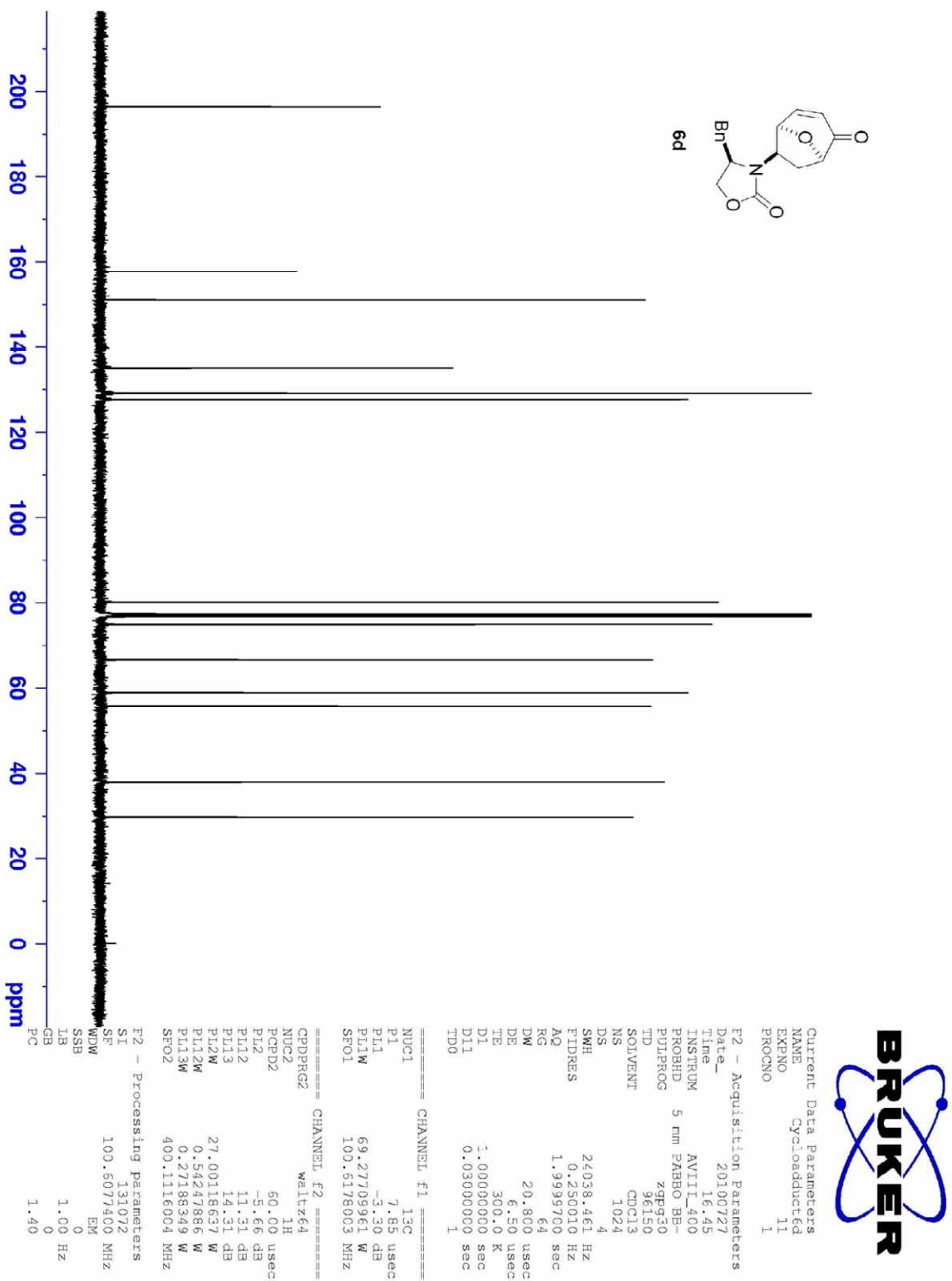


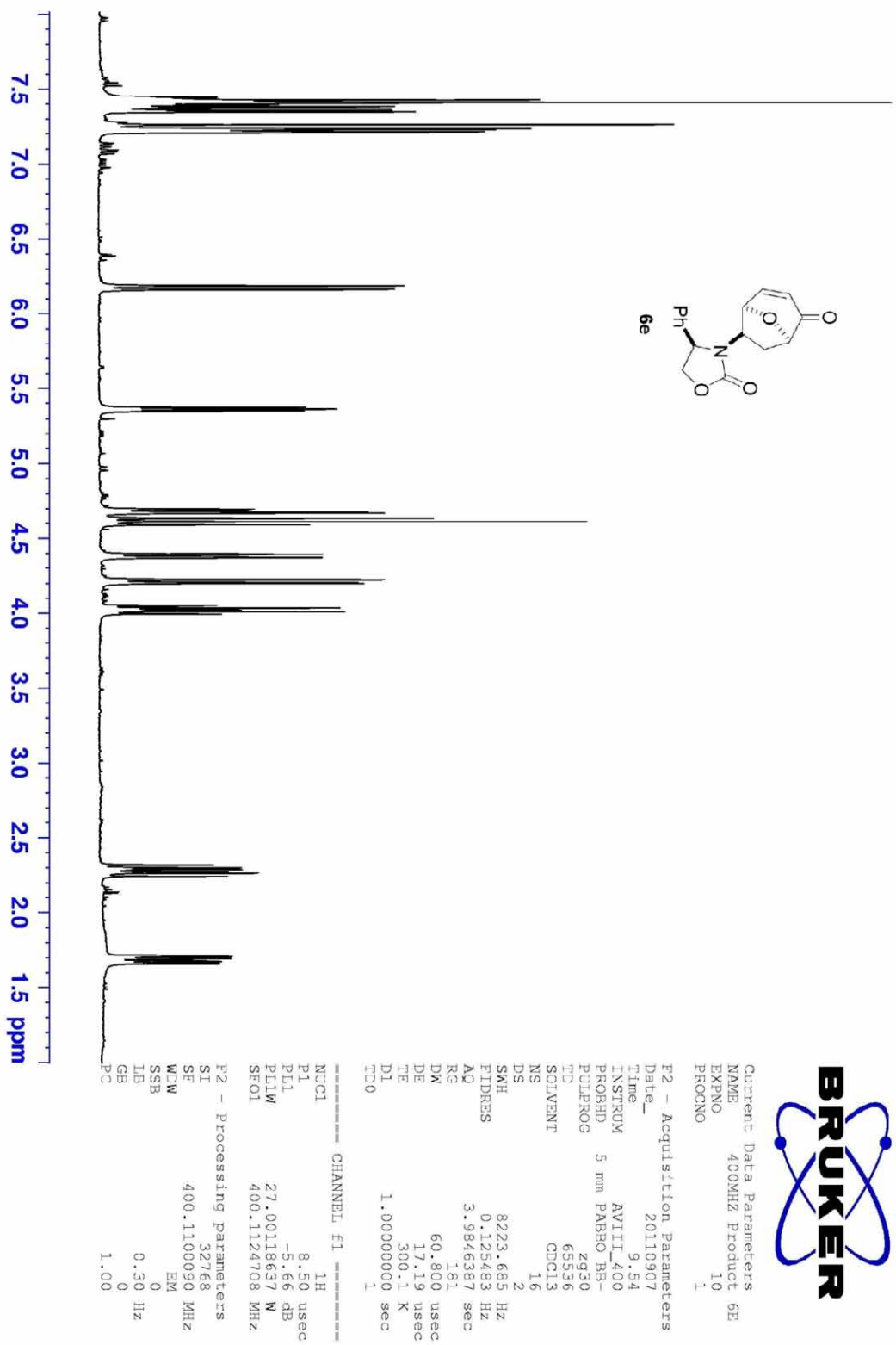
Current Data Parameters
NAME Cycloadduct6d
EXPNO 10
PROCNO 1

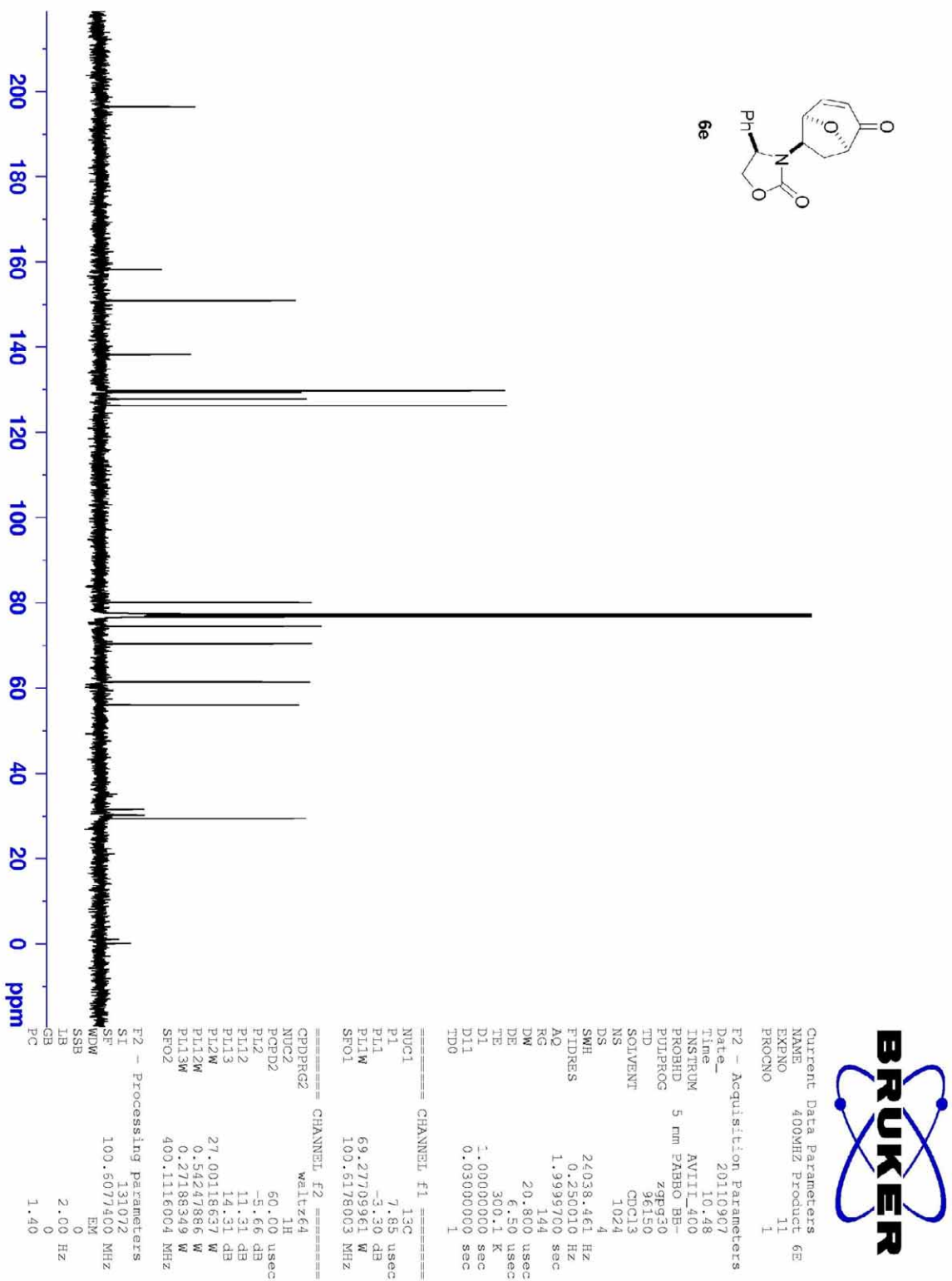
F2 - Acquisition Parameters
Date_ 20100727
Time 15.51
INSTRUM AVIII_400
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
DS 16
SWH 8223.665 Hz
FIDRES 0.125483 Hz
AQ 3.9846367 sec
RG 90.5
DN 60.800 usec
DE 17.19 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.50 usec
PL1 -5.66 dB
PL1W 27.00118637 W
SFO1 400.1124708 MHz

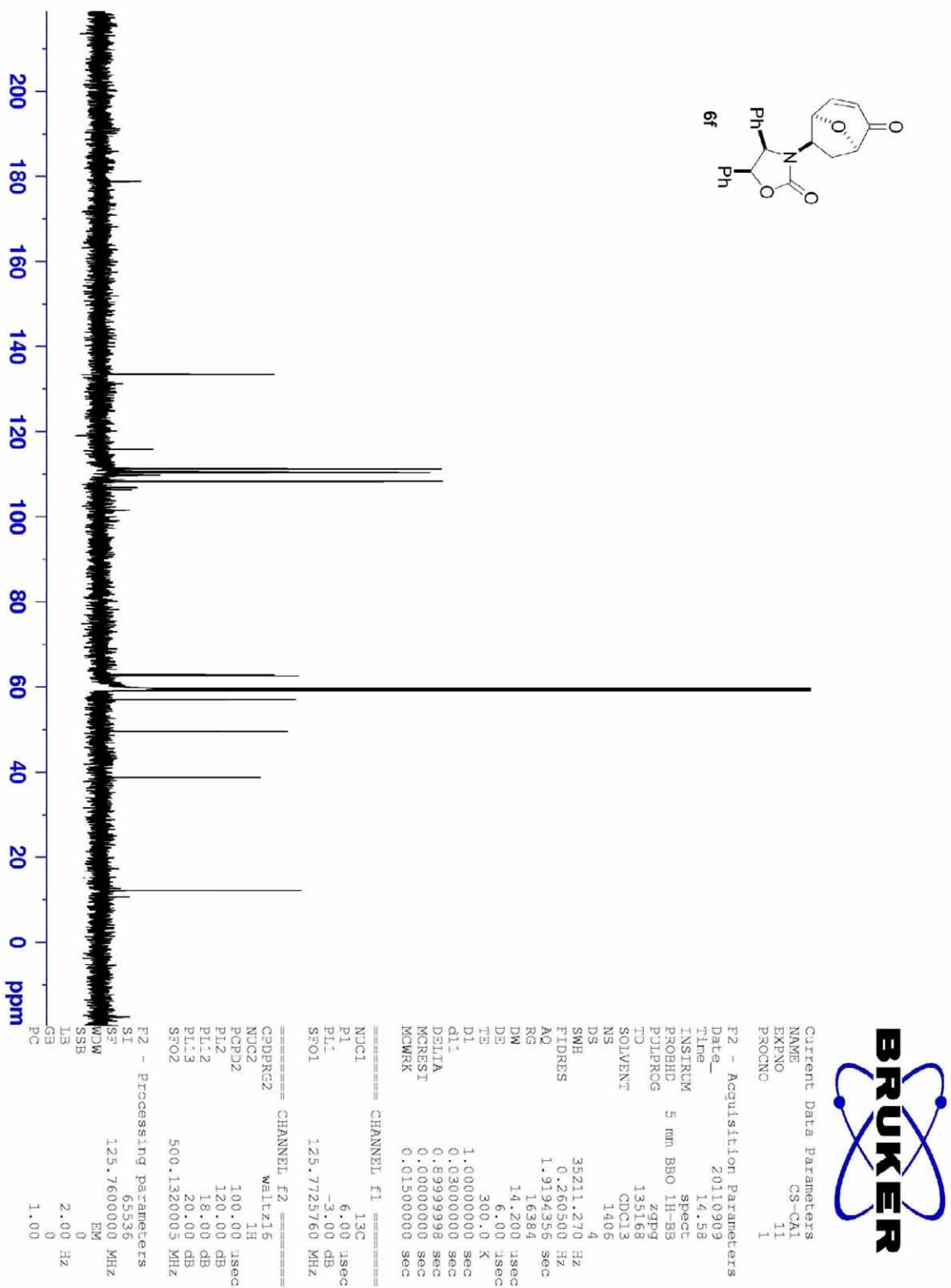
F2 - Processing parameters
SI 32768
SF 400.1100079 MHz
WDW EM
SSB 0
IB 0.30 Hz
GB 0
PC 1.00

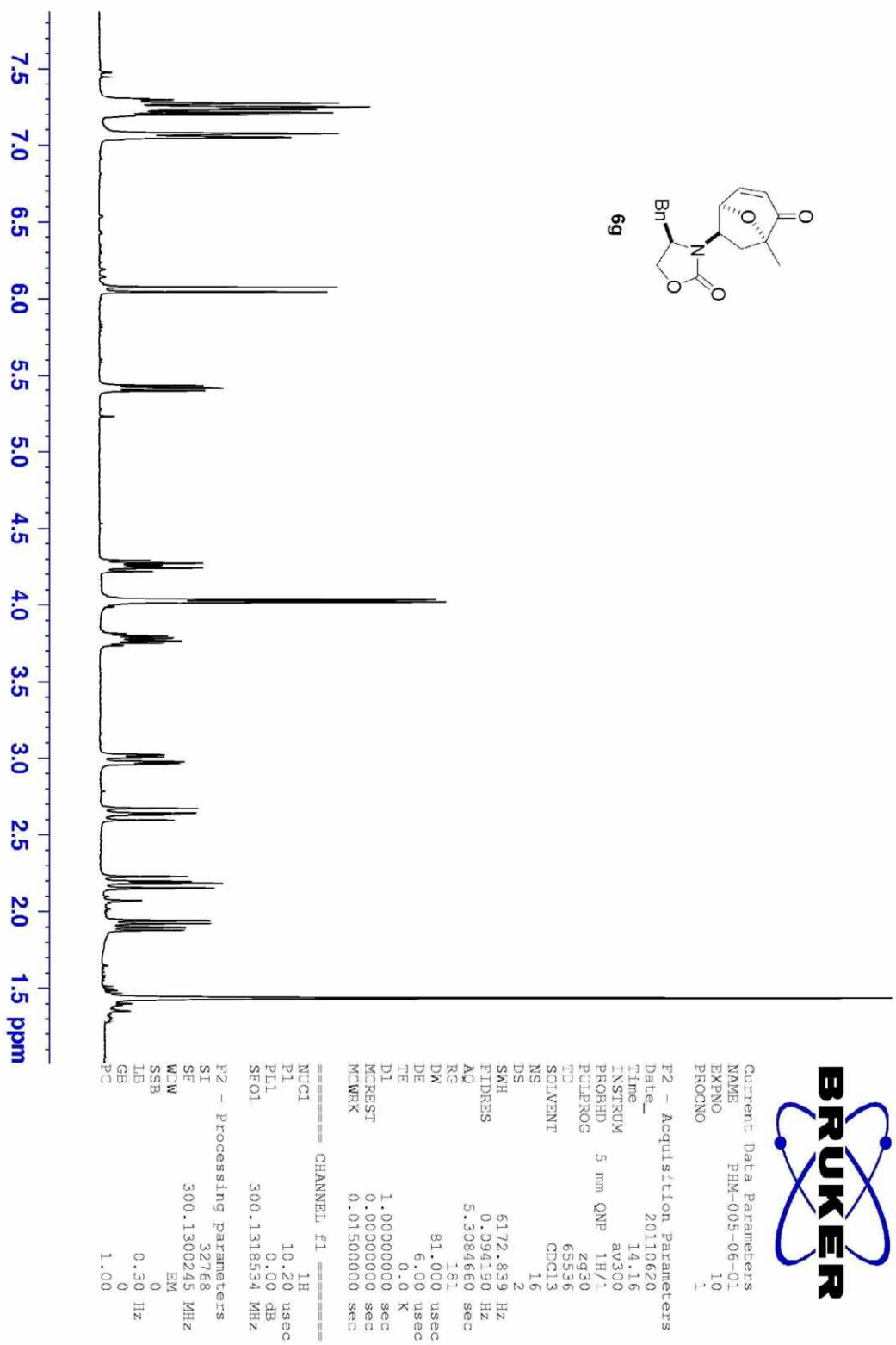


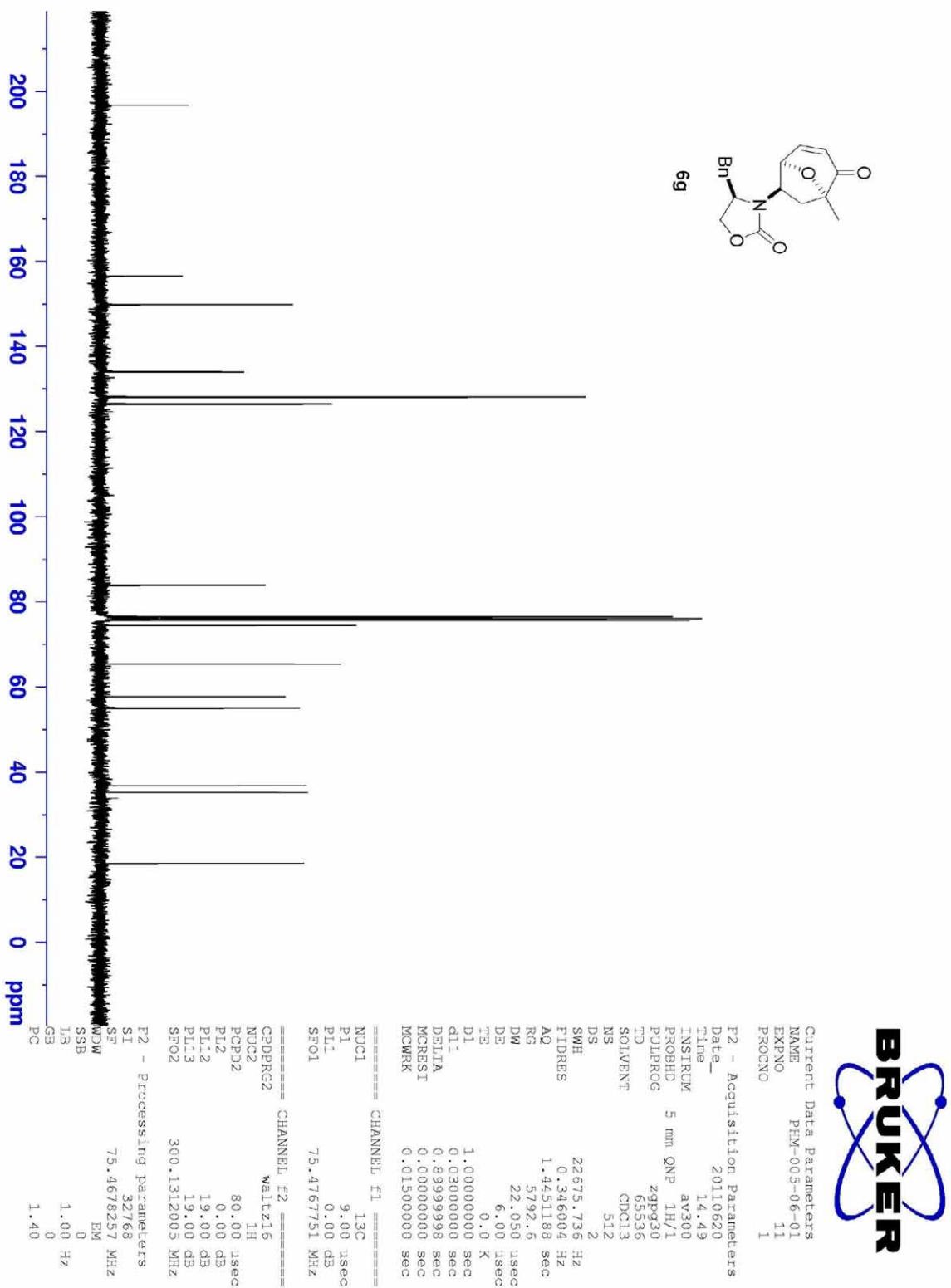


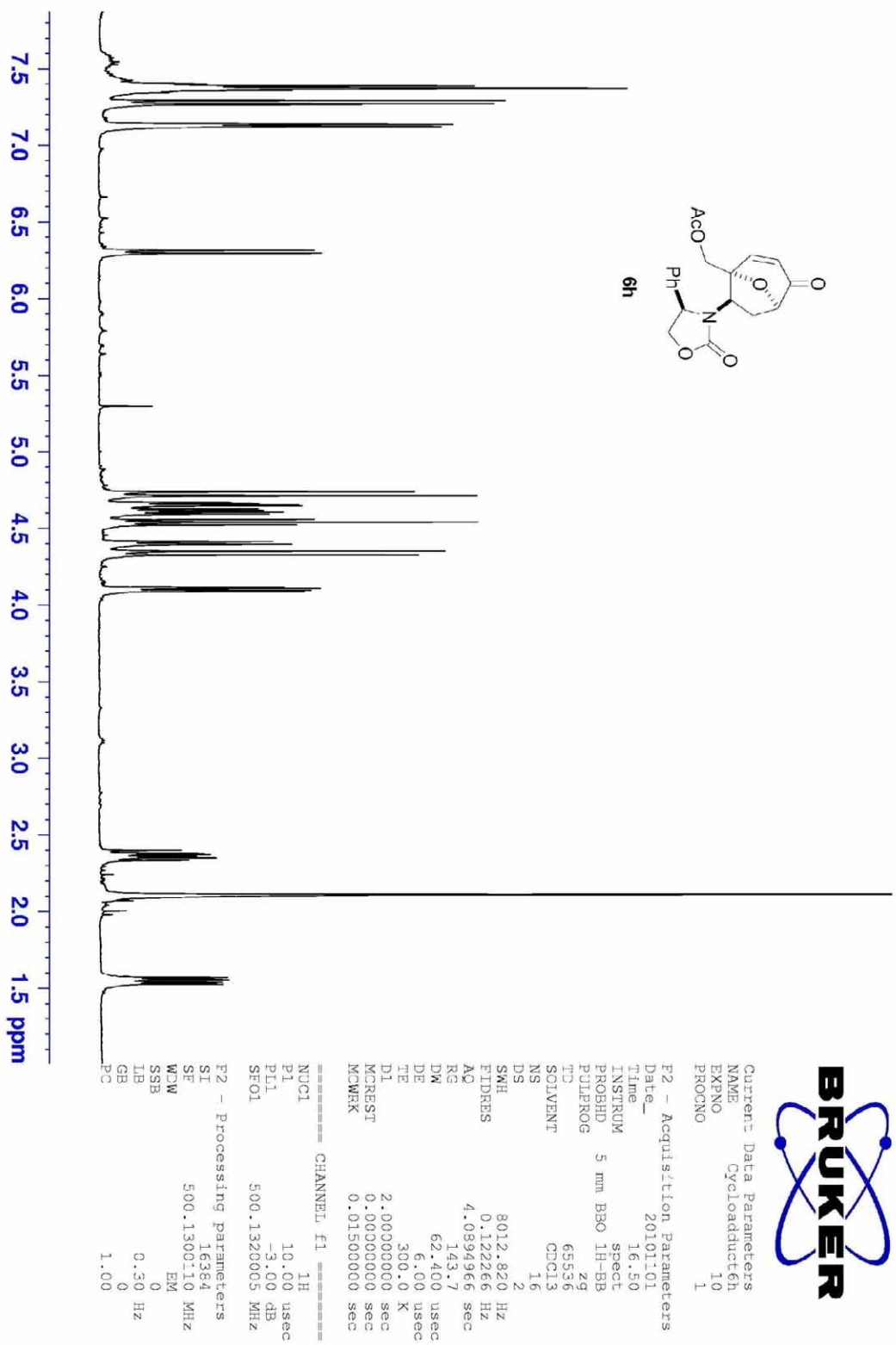


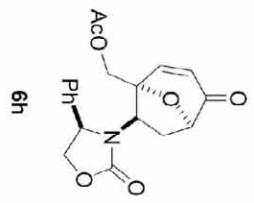
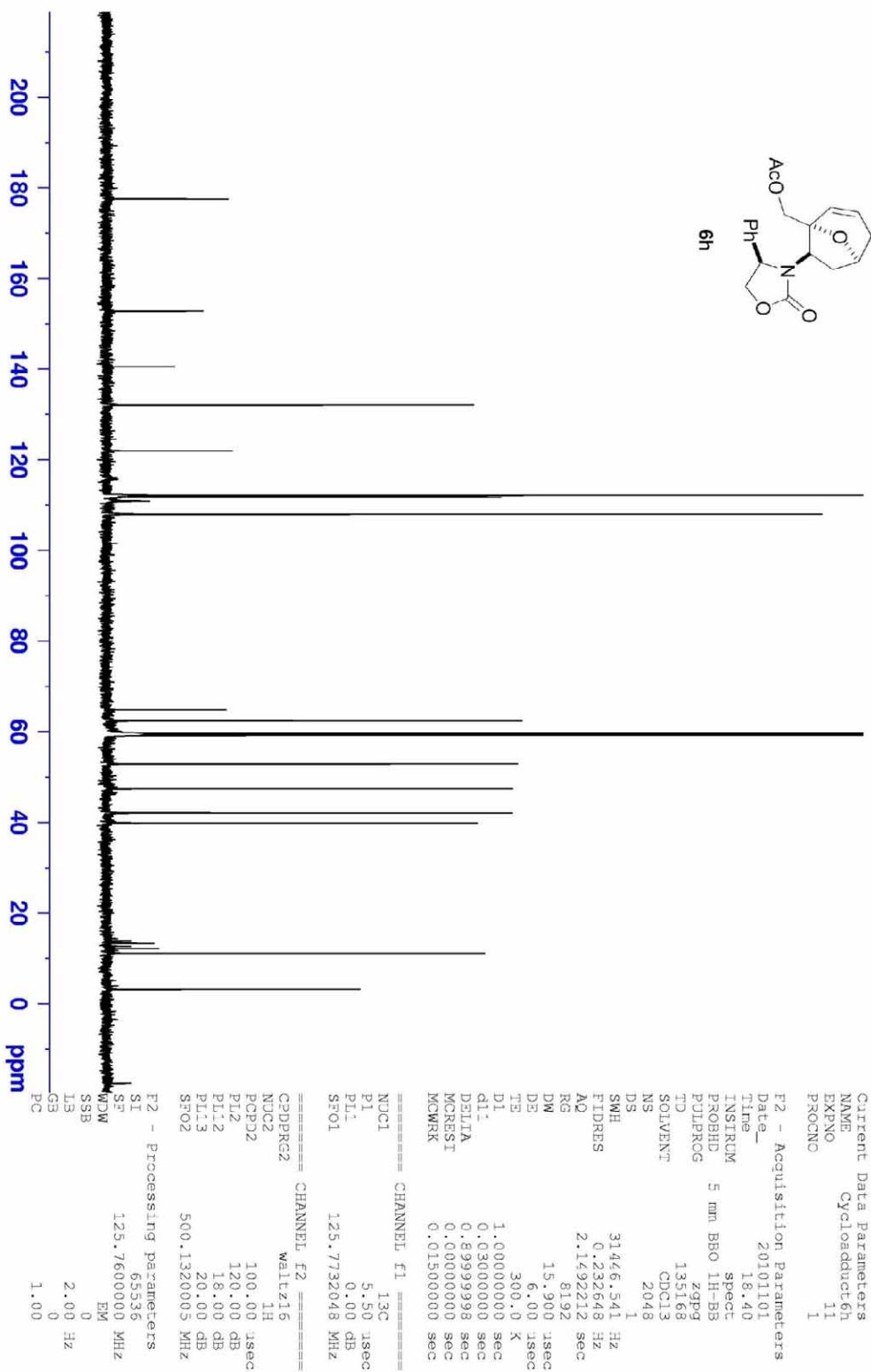


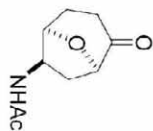










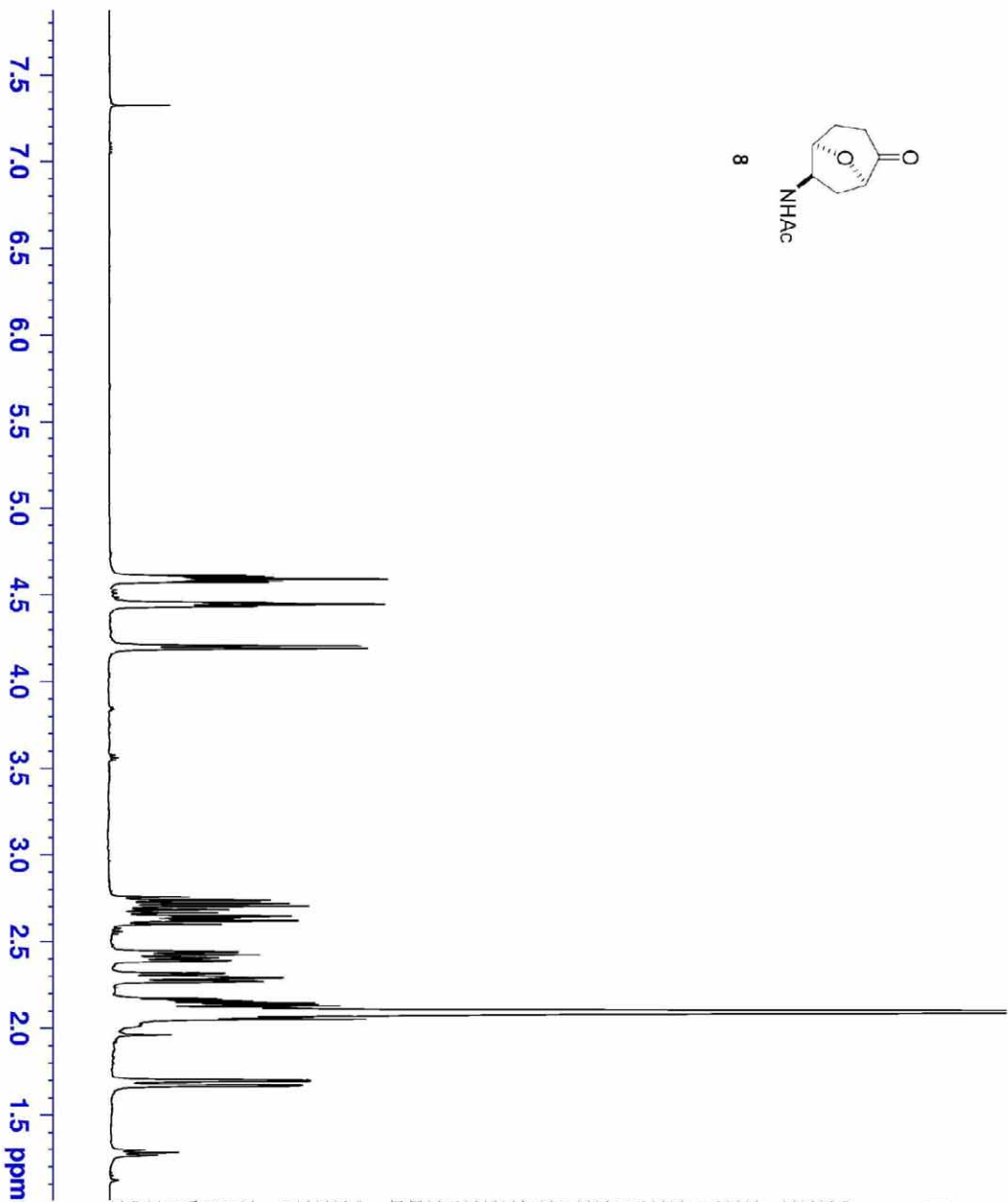


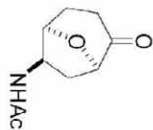
Current Data Parameters
NAME KI205
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20110124
Time 12.18
INSTRUM spect
PROBHD 5 mm BBO 1H-BB
PULPROG zg
TD 65536
SOLVENT CDCl3
DS 64
DSS 2
SMH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0834966 sec
RG 14.3
DM 62.400 usec
DE 6.00 usec
TE 300.1 K
D1 2.00000000 sec
MCREST 0.00000000 sec
MCWRE 0.01500000 sec

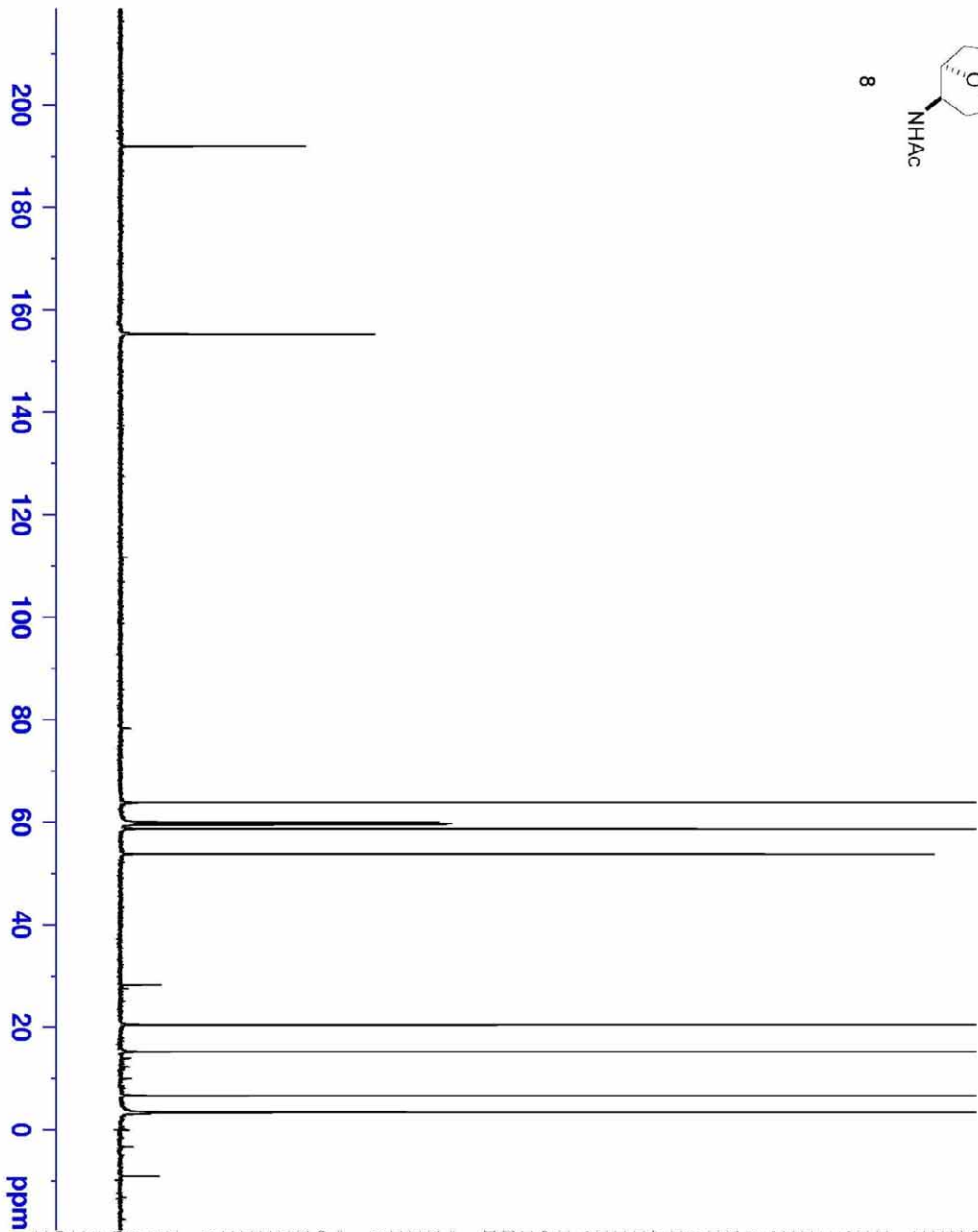
CHANNEL f1
NUC1 1H
P1 10.00 usec
PL1 -3.00 dB
SFO1 500.1320005 MHz

F2 - Processing parameters
SI 16384
SF 500.1299816 MHz
WDW EM
SSB 0
GB 0
PC 1.00





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Current Data Parameters
NAME KIT205
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20110124
Time 12.20
INSTRUM spect
PROBHD 5 mm BBO 1H-BB
PULPROG zgpg
TD 135168
SOLVENT CDCl3
NS 1481
DS 4
SWH 35211.270 Hz
FIDRES 0.260500 Hz
AQ 1.9194356 sec
RG 5792.6
DW 14.200 usec
DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
MCREST 0.00000000 sec
MOWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 5.50 usec
PL1 0.00 dB
SFO1 125.7725760 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 usec
PL2 120.00 dB
PL12 18.00 dB
PL13 20.00 dB
SFO2 500.1320005 MHz

F2 - Processing parameters
SI 65536
SF 125.759646 MHz
WDW EM
SSB 0
GB 0
PC 1.00