

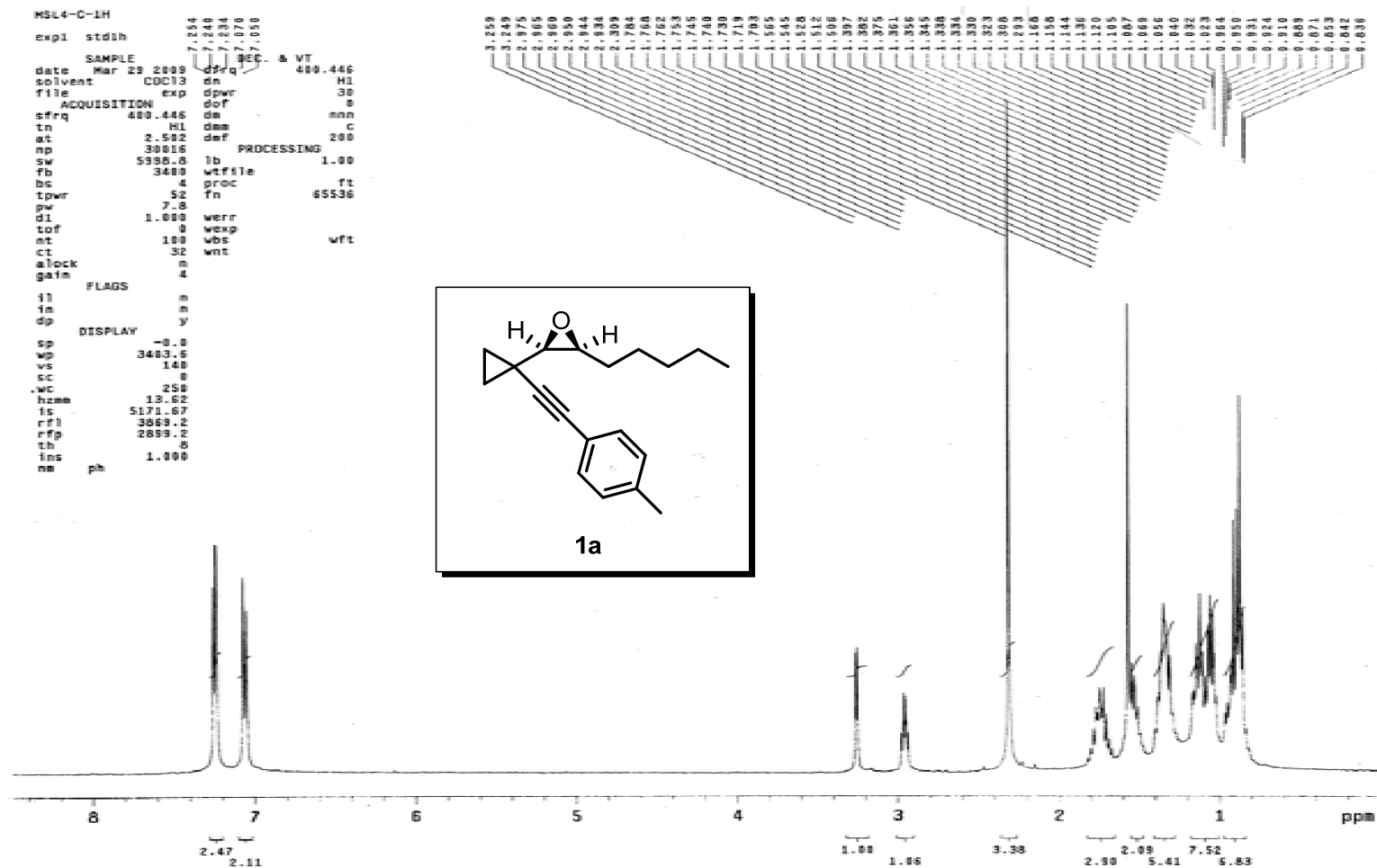
Supporting Information

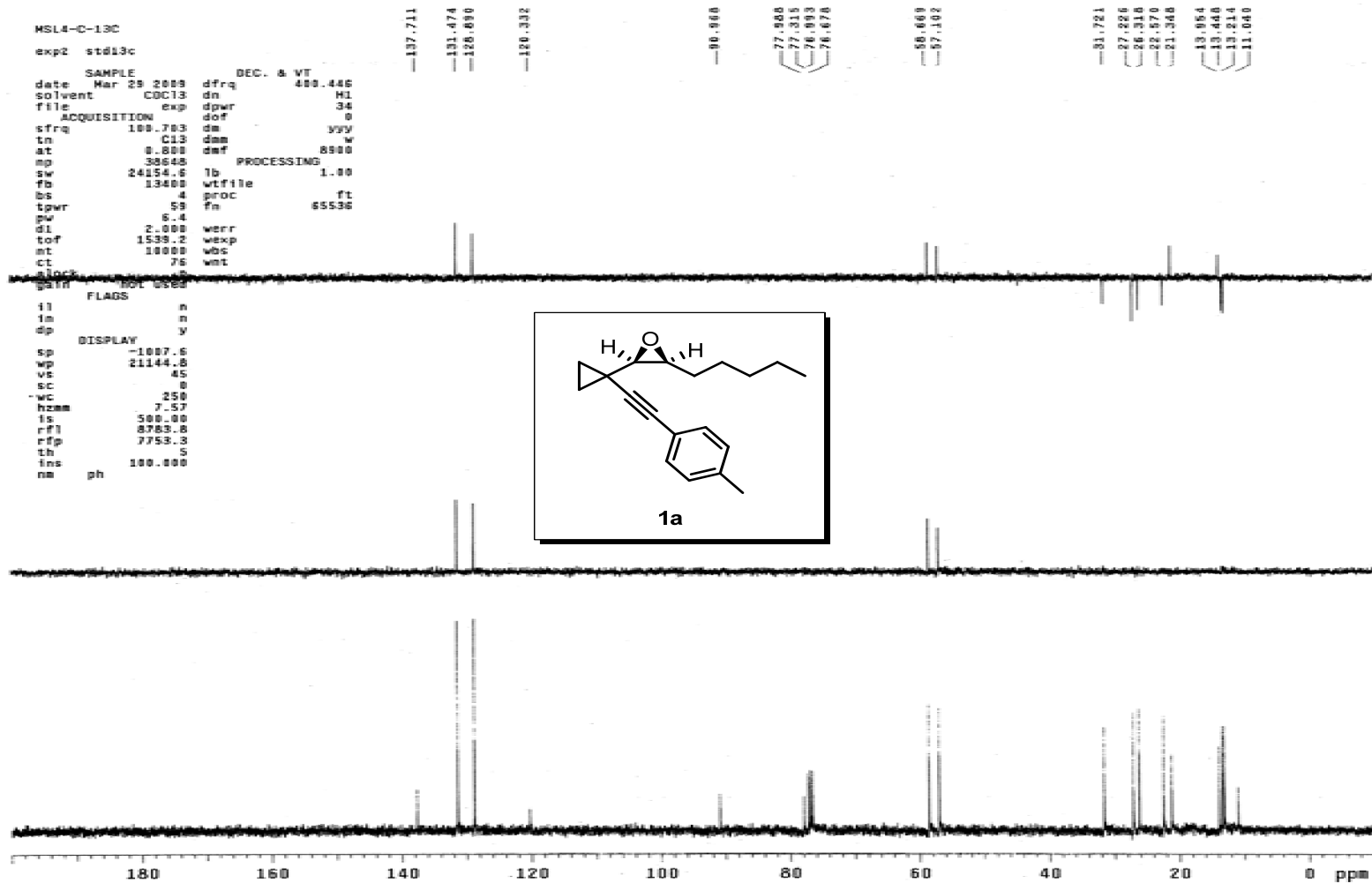
Effects of Haloniums on Gold-catalyzed Ring Expansion of 1-Epoxy-1-alkynylcyclopropanes

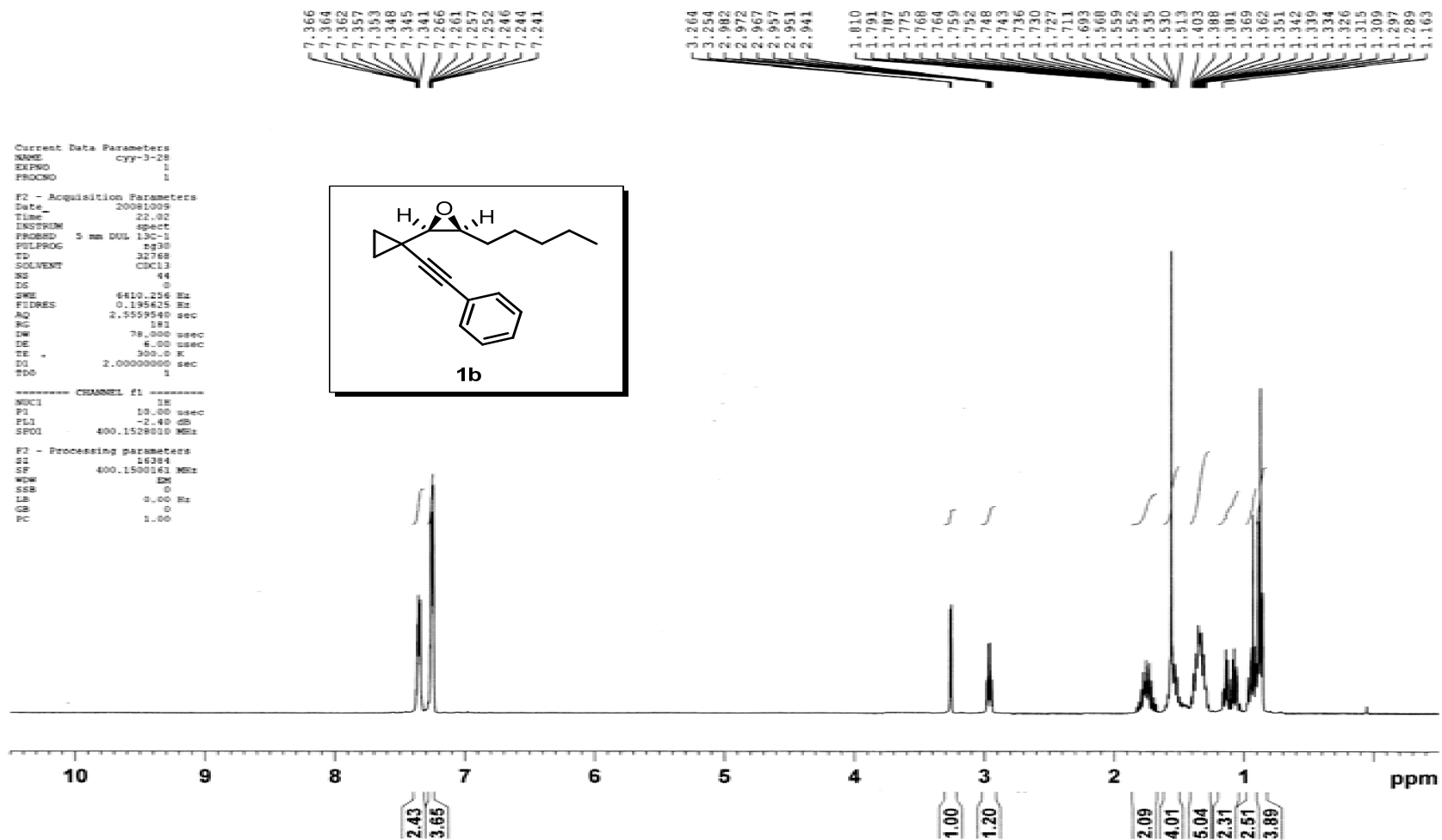
Hsuan-Hung Liao and Rai-Shung Liu*

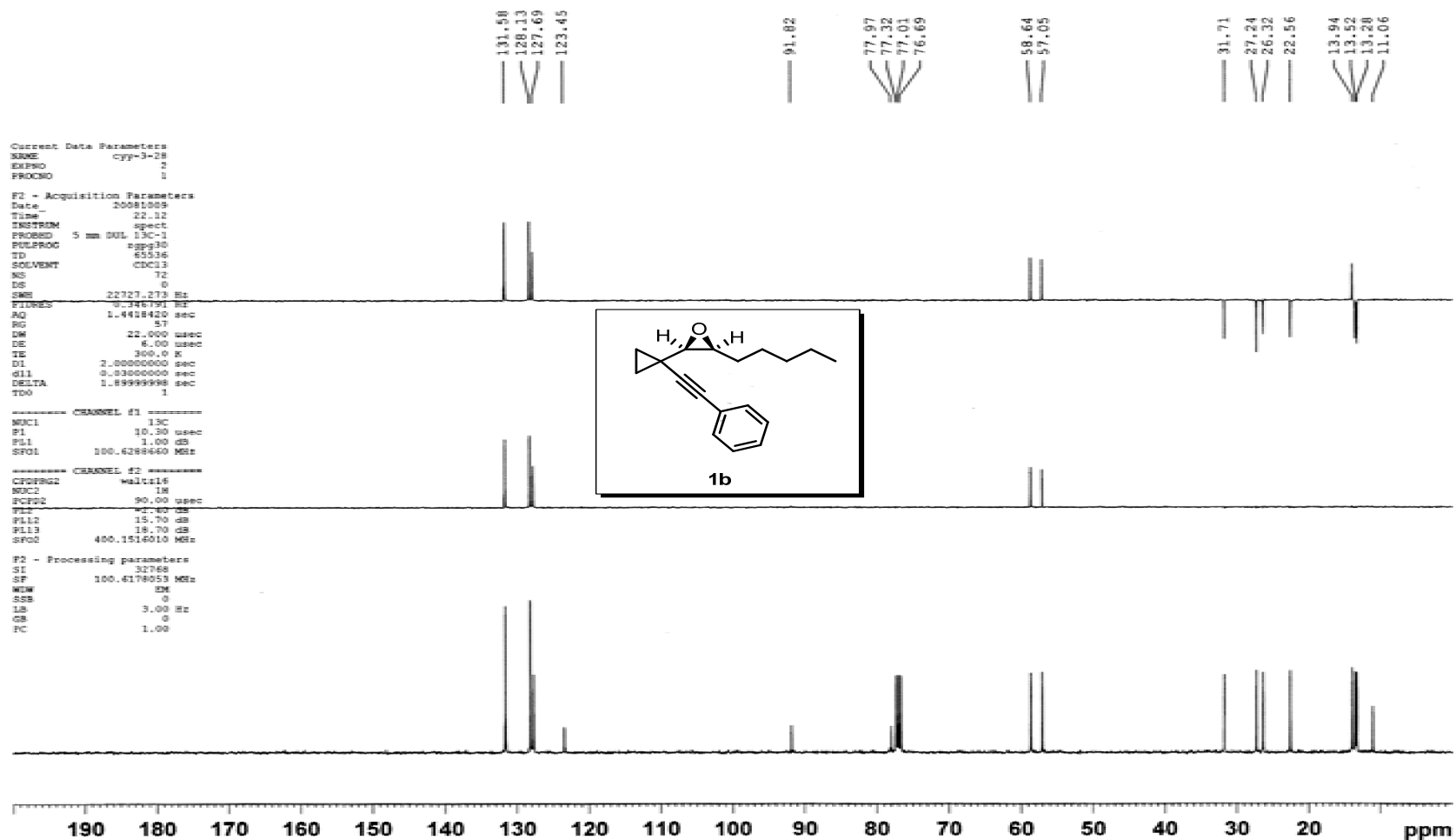
Contents:

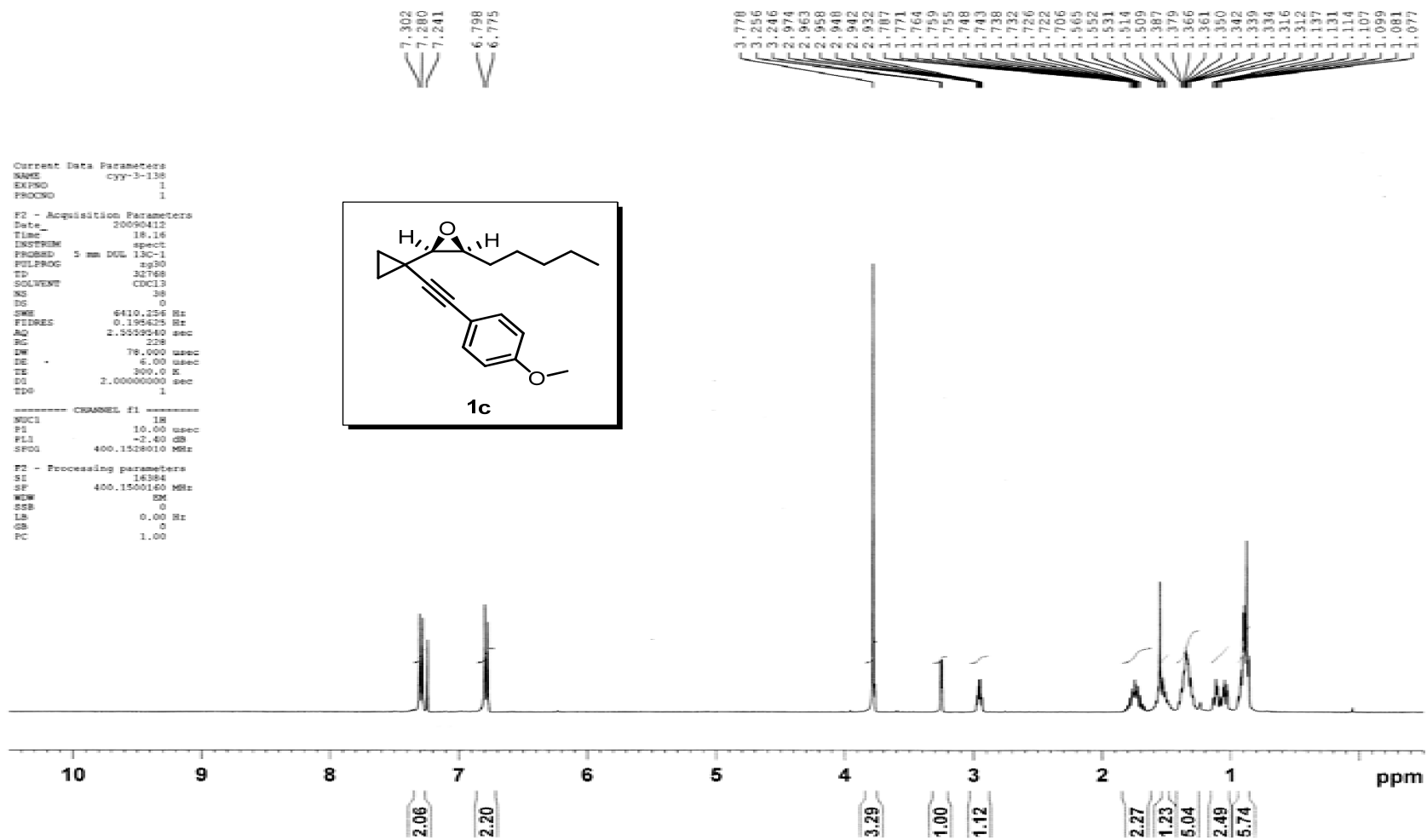
(1) ¹ H and ¹³ C NMR Spectra of Compounds 1a-7	S 2-S 81
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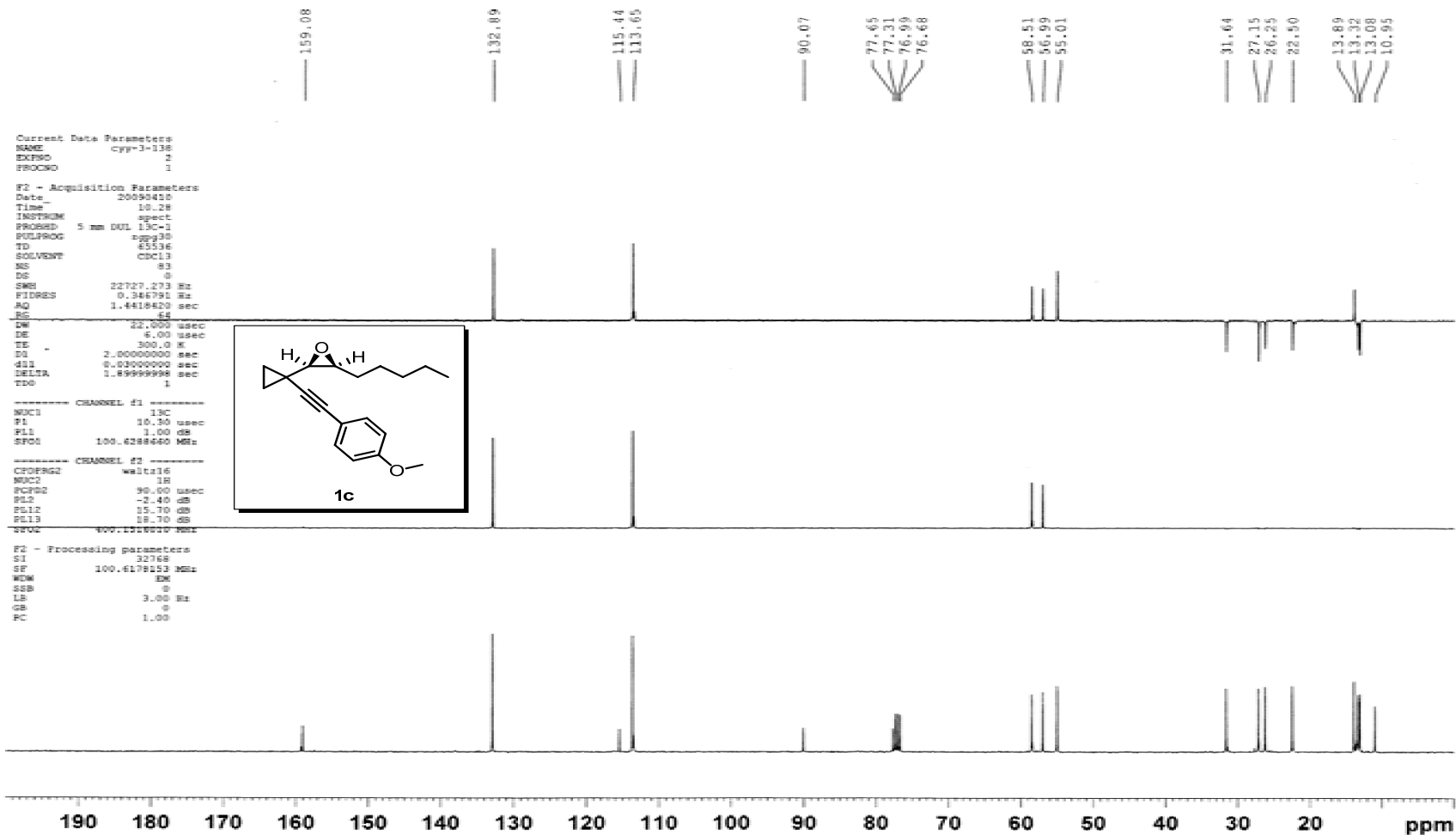


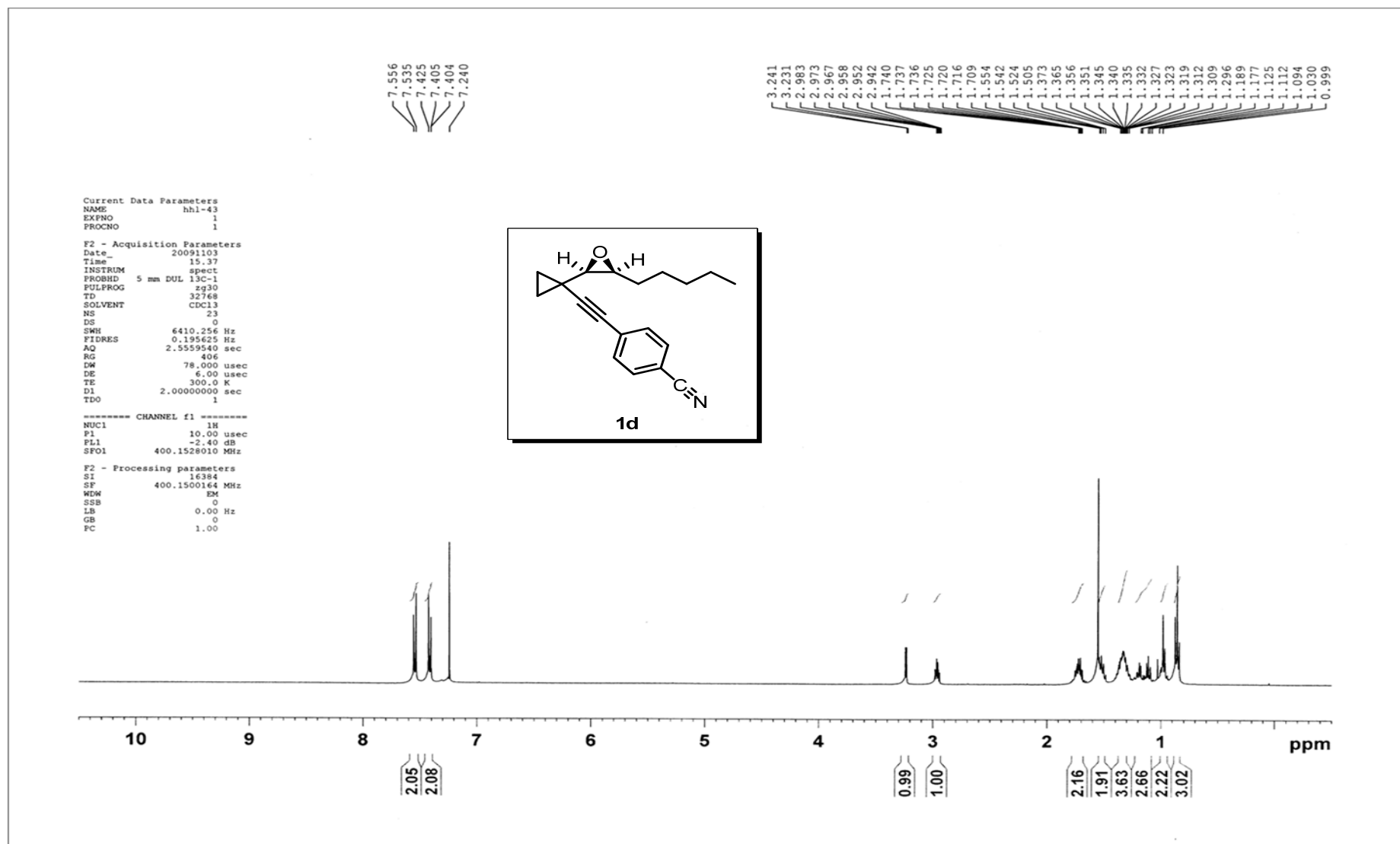


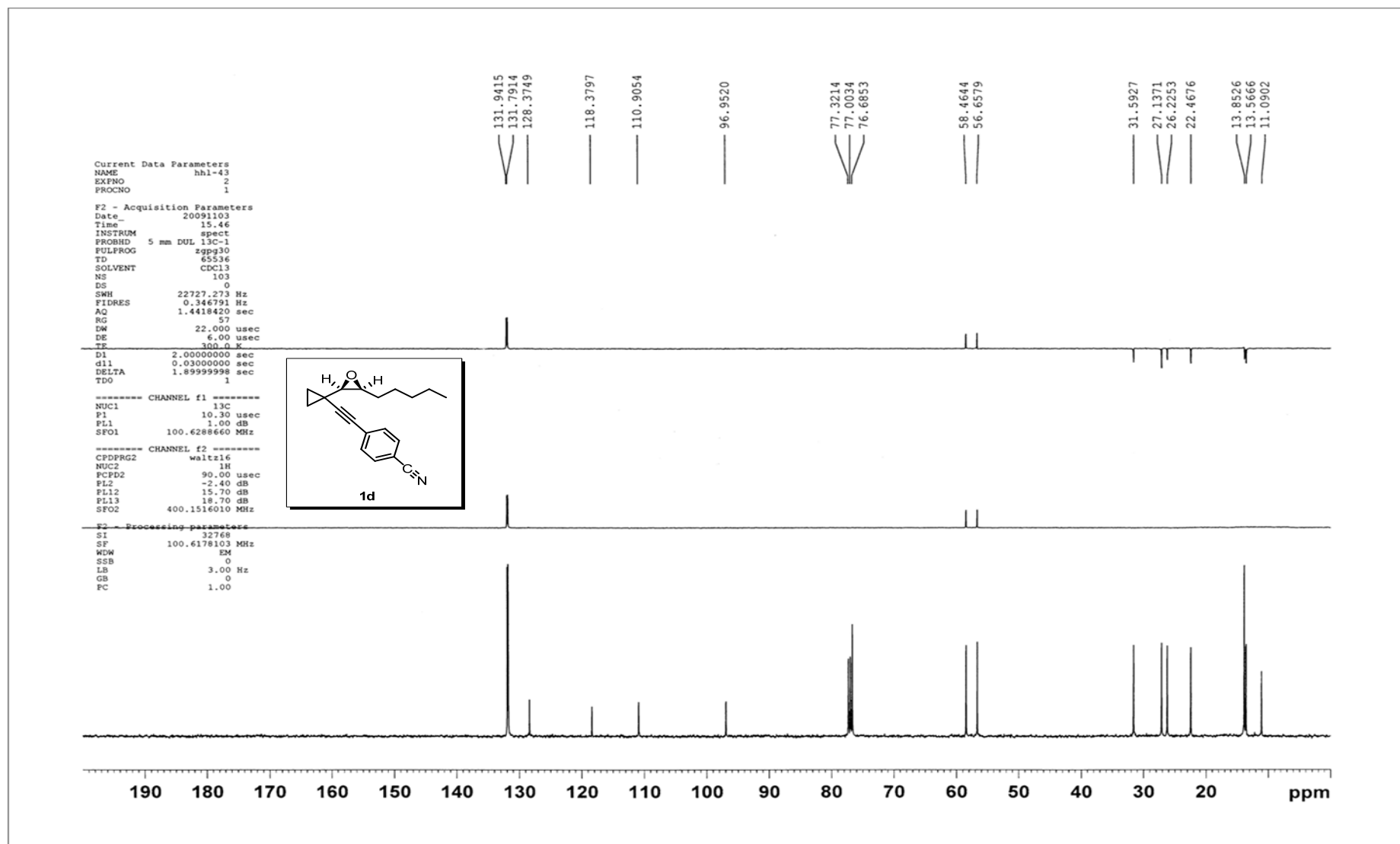


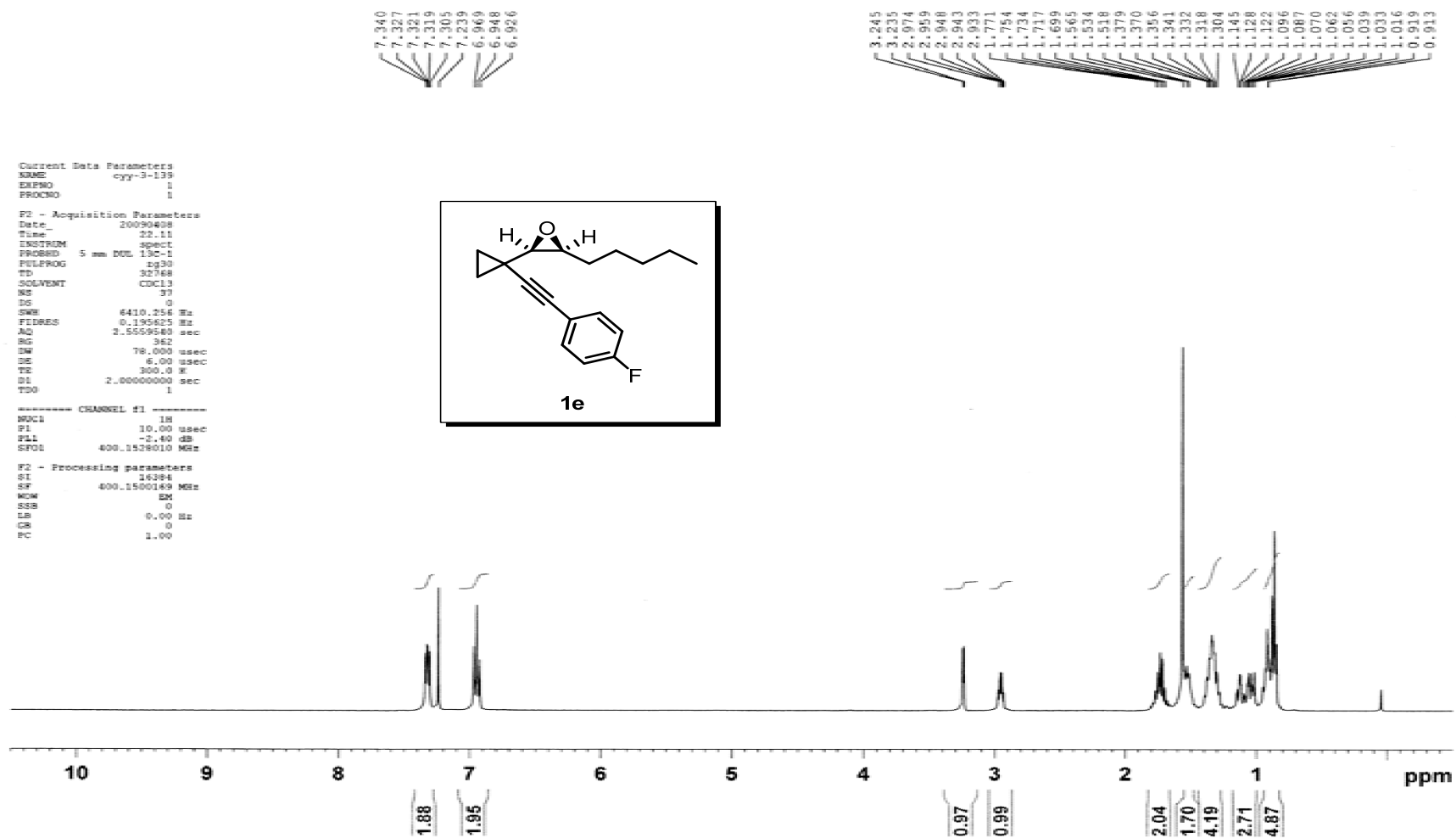


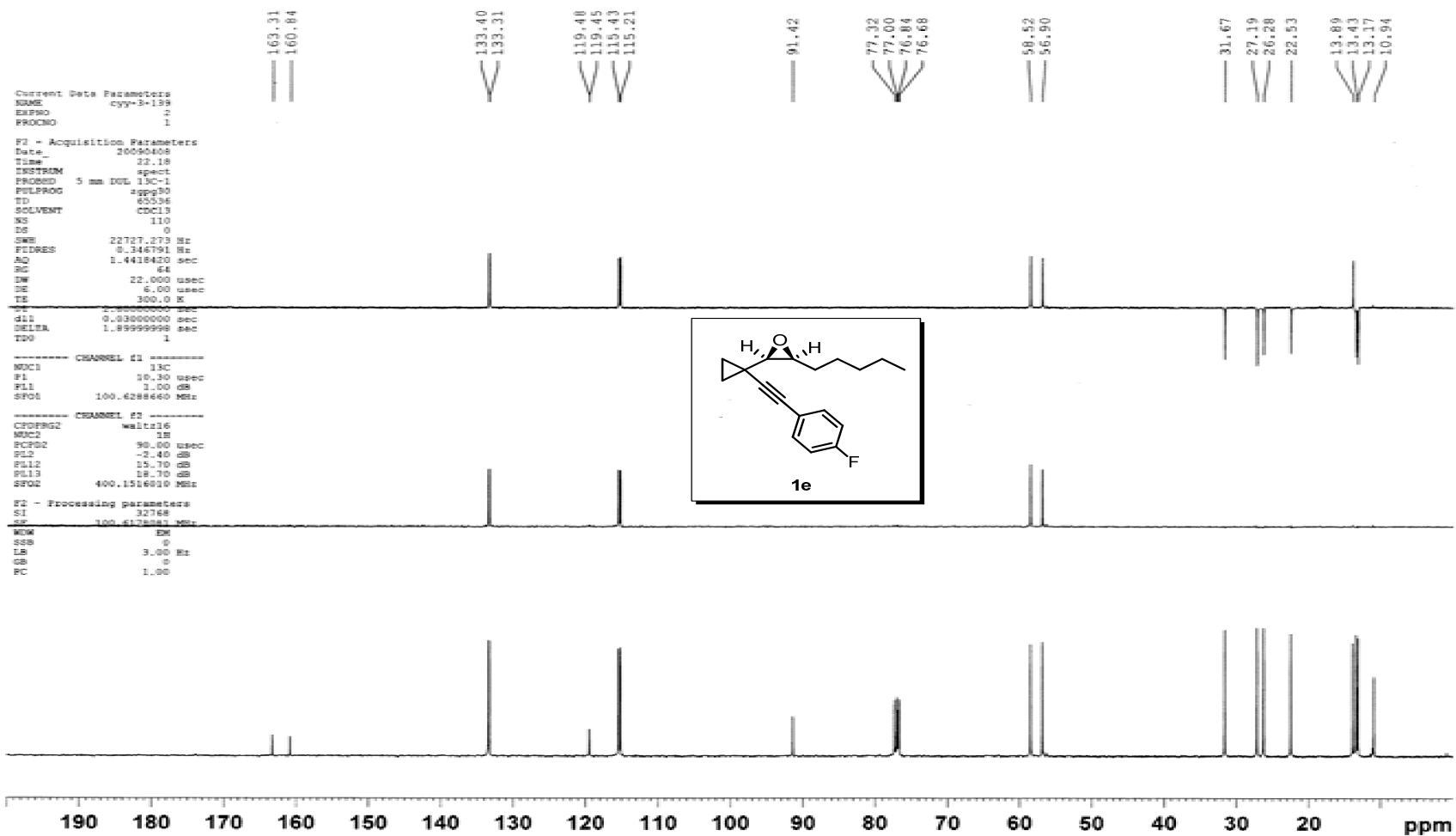


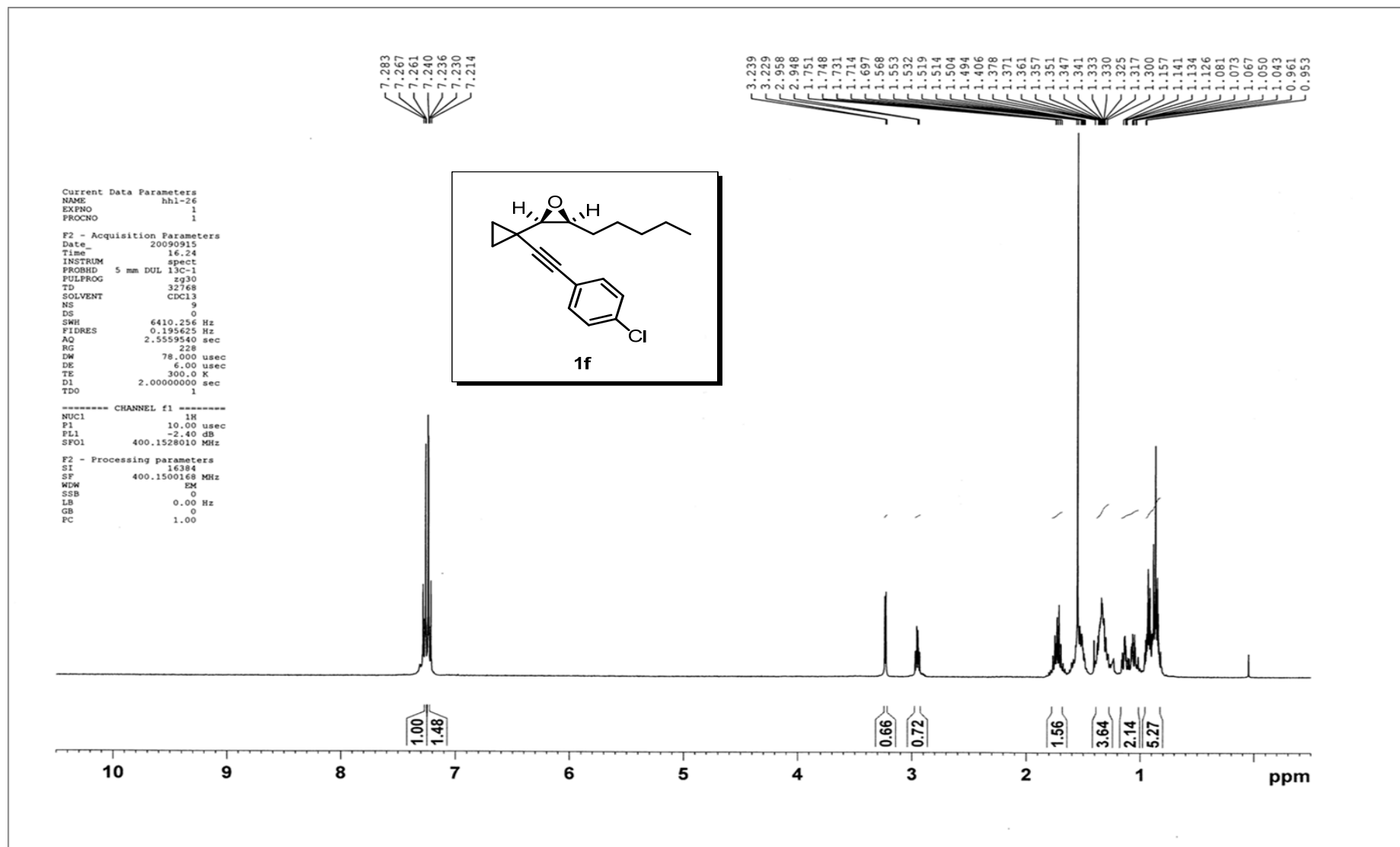


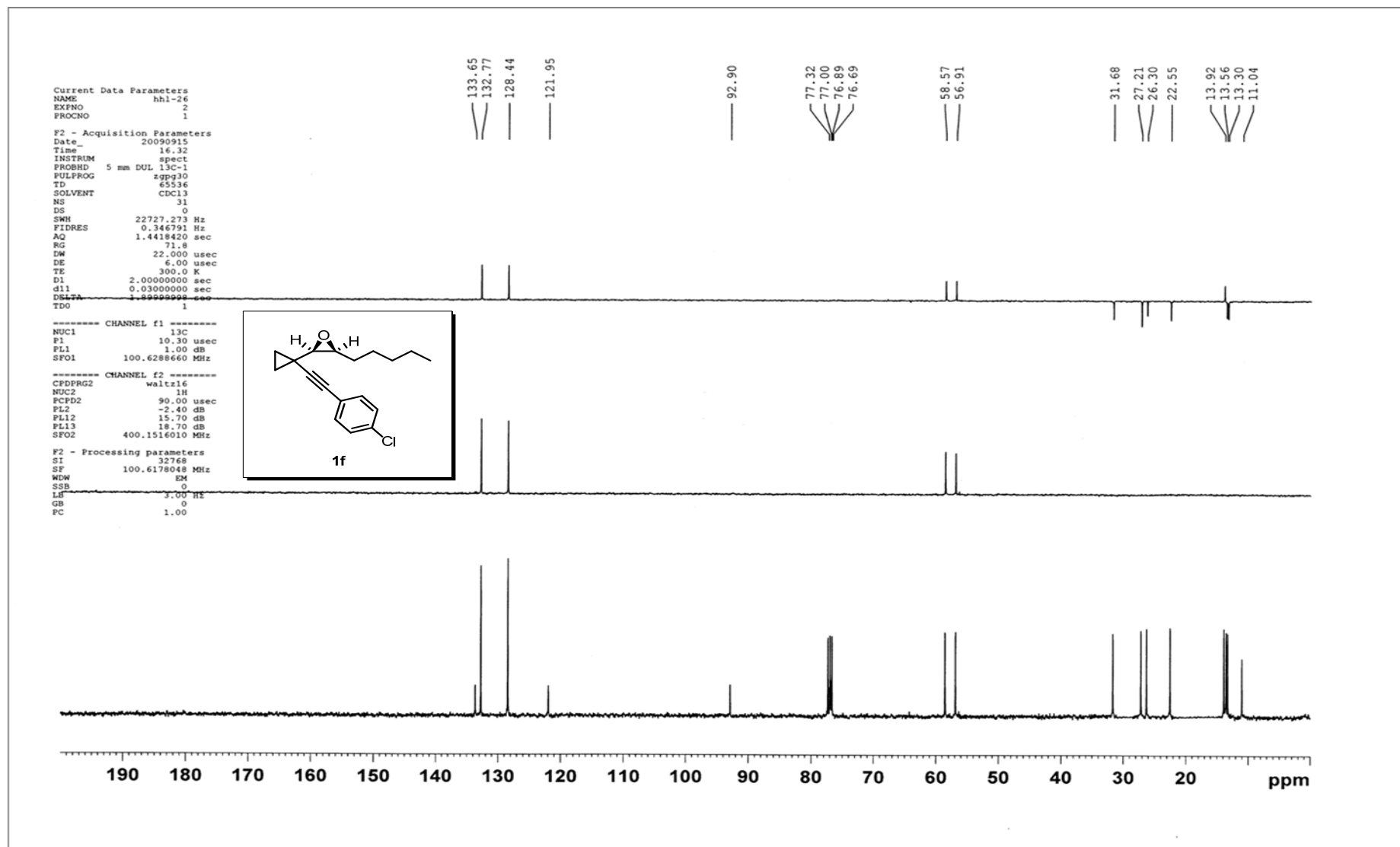


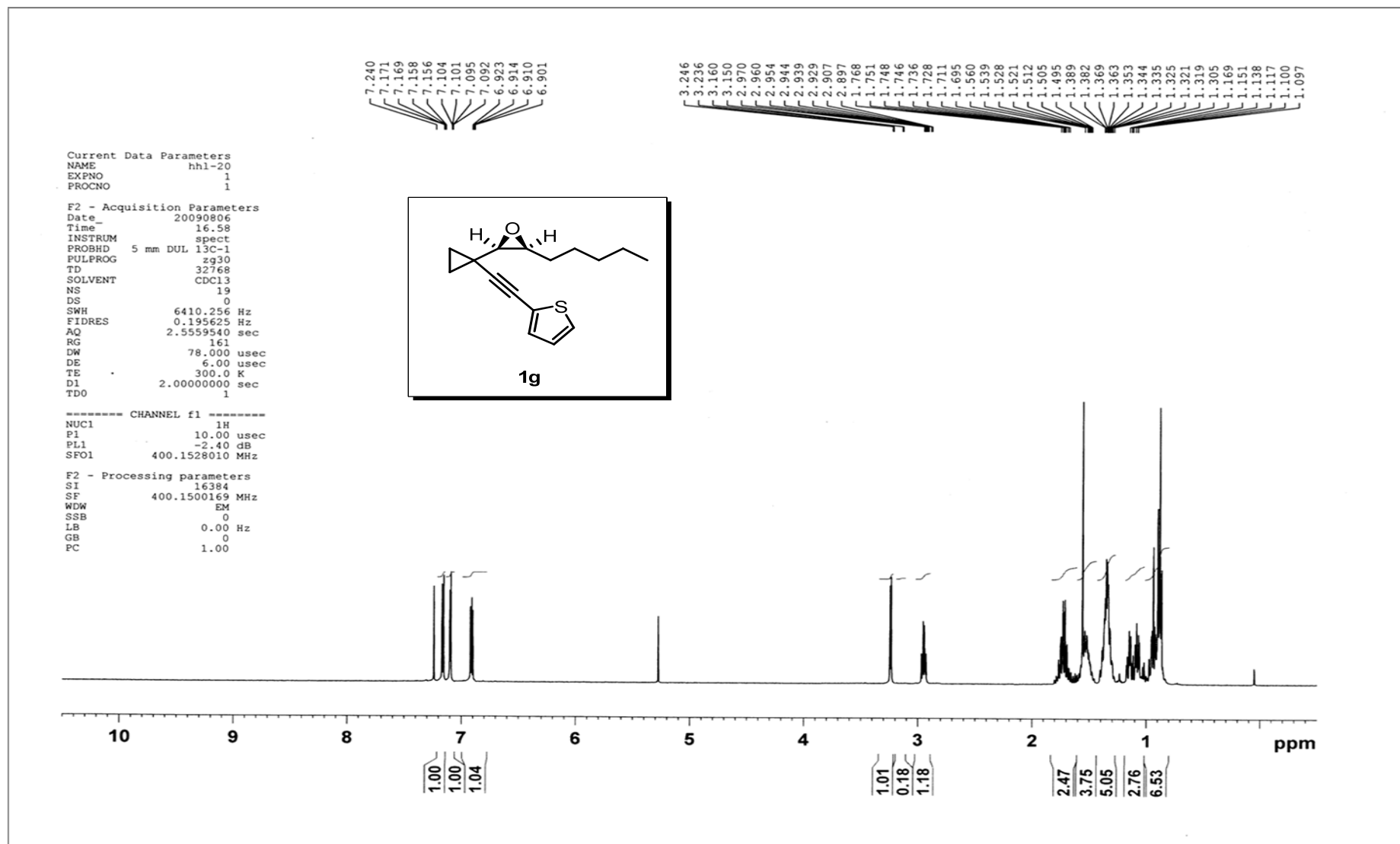


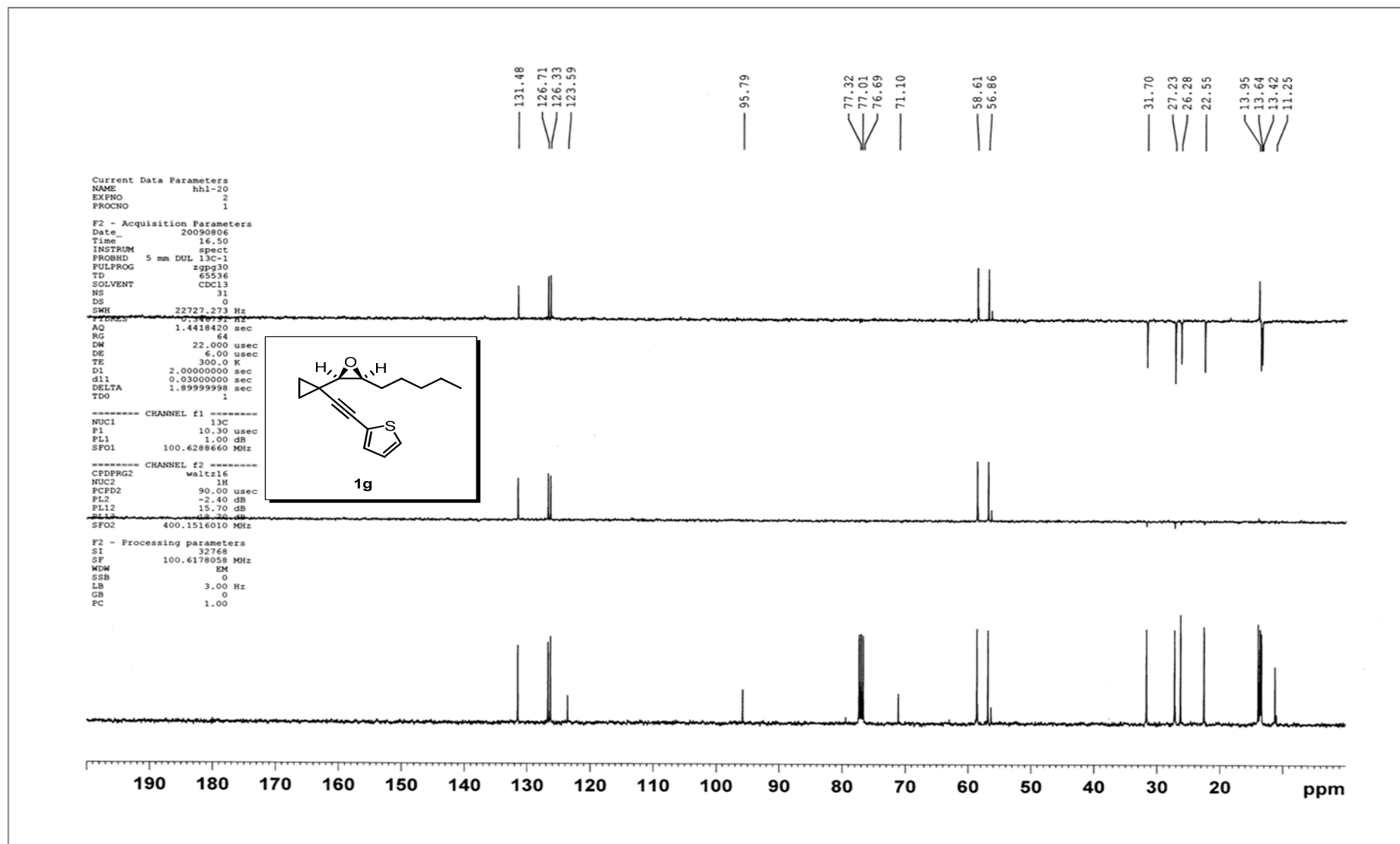


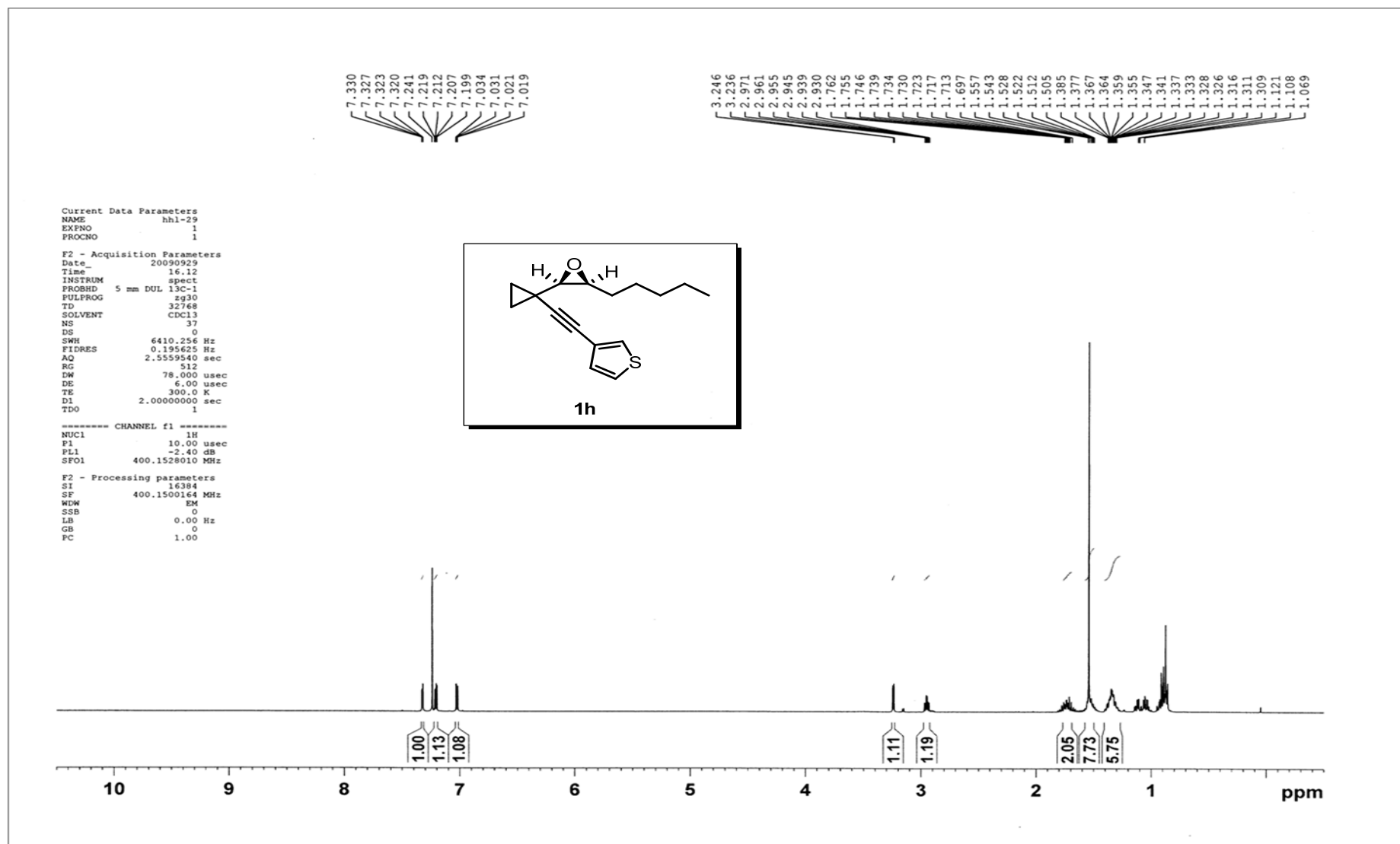














Current Data Parameters
NAME hhl-29
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090929
Time 16.20
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT CDCl3

NS 46
DS 0
SWH 22727.273 Hz
FIDRES 0.346791 Hz
AQ 1.4418420 sec
RG 71.8
DW 22.000 usec
DE 6.00 usec
TE 300.0 K
D1 2.0000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TDO 1

----- CHANNEL f1 -----
NUC1 13C
P1 10.30 usec
PL1 1.00 dB
SFO1 100.6288660 MHz

----- CHANNEL f2 -----
CPDPRG2 waltz16
NUC2 1H
PCPD2 90.00 usec
PL2 -2.40 dB
PL12 15.70 dB
PL13 18.70 dB
SFO2 400.1516010 MHz

F2 - Processing parameters
SI 32768
SF 100.6178090 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.00

129.89
128.02
124.96
122.36

91.23

77.32
77.00
76.68
72.98

58.57
56.94

31.66
27.18
26.27
22.52

13.91
13.40
13.17
10.99

