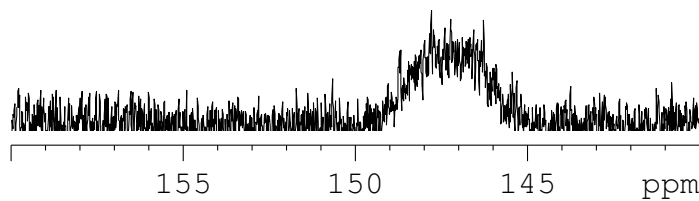
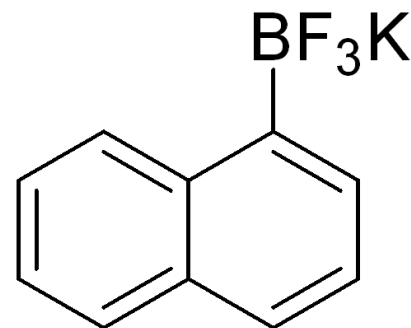
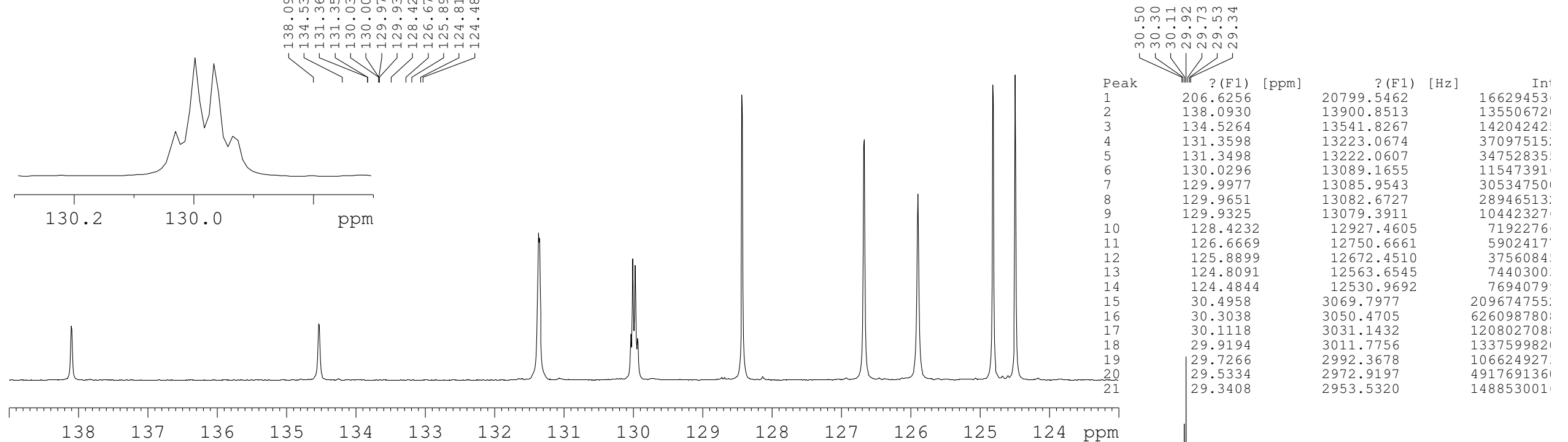
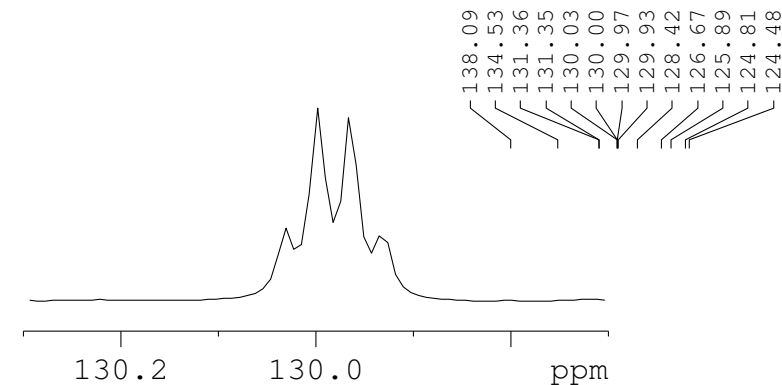


NAME 32077-209
EXPNO 5
PROCNO 1
Date_ 20121025
Time 16.48
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgdc
TD 65536
SOLVENT Acetone
NS 20480
DS 4
SWH 26315.789 Hz
FIDRES 0.401547 Hz
AQ 1.2452340 sec
RG 8192
DW 19.000 usec
DE 6.50 usec
TE 300.0 K
D1 0.10000000 sec
D11 0.03000000 sec
TD0 40

===== CHANNEL f1 =====
NUC1 13C
P1 3.50 usec
PL1 0.00 dB
PL1W 31.90095711 W
SFO1 100.6741319 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 120.00 dB
PL12 17.00 dB
PL2W 0.00000000 W
PL12W 0.16438942 W
SFO2 400.3320017 MHz
SI 32768
SF 100.6629681 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

32077-209/5 hughesda
32077-209
1-naphthalene BF3K
Dried 18 h at 90 deg
nmr400b c-13



210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 ppm