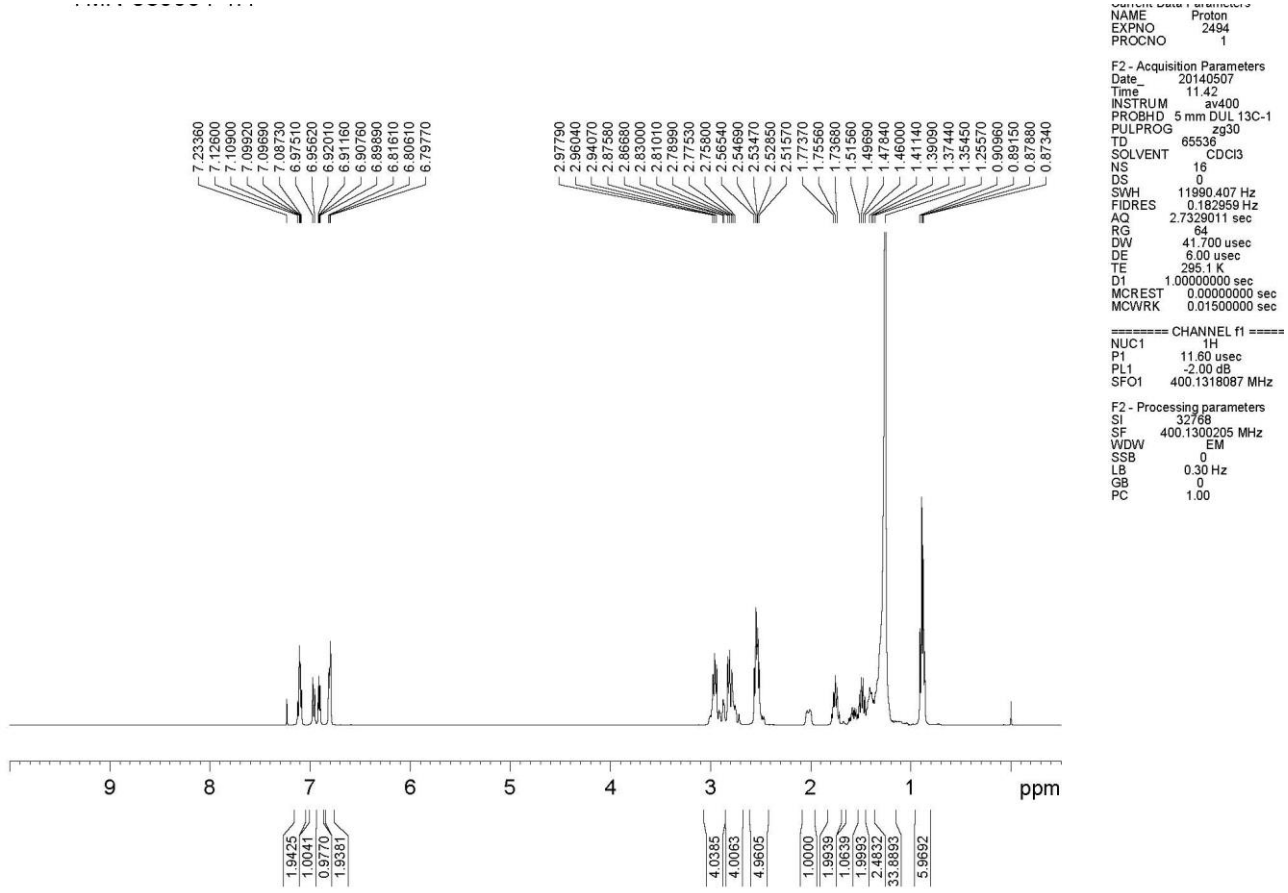
7.23360
7.12600
7.10900
7.09920
7.09690
7.08730
6.97510
6.95620
6.92010
6.91160
6.90760
6.89890
6.81610
6.80610
6.79770
2.97790
2.96040
2.94070
2.87580
2.86680
2.83000
2.81010
2.78990
2.77530
2.75800
2.56540
2.54690
2.53470
2.52850
2.51570
1.77370
1.75560
1.73680
1.51560
1.49690
1.47840
1.46000
1.41140
1.39090
1.37440
1.35450
1.25570
0.90960
0.89150
0.87880
0.87340
9
8
7
6
5
4
3
2
1
ppm
1.9425
1.0041
0.9770
1.9381
4.0385
4.0063
4.9605
1.0000
1.9939
1.0639
1.9993
2.4832
33.8893
5.9692
NAME Proton
EXPNO 2494
PROCNO 1
F2 - Acquisition Parameters
Date_ 20140507
Time 11.42
INSTRUM av400
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 0
SWH 11990.407 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 64
DW 41.700 usec
DE 6.00 usec
TE 295.1 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec
======== CHANNEL f1 =====
NUC1 1H
P1 11.60 usec
PL1 -2.00 dB
SFO1 400.1318087 MHz
F2 - Processing parameters
SI 32768
SF 400.1300205 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

FIG. 1

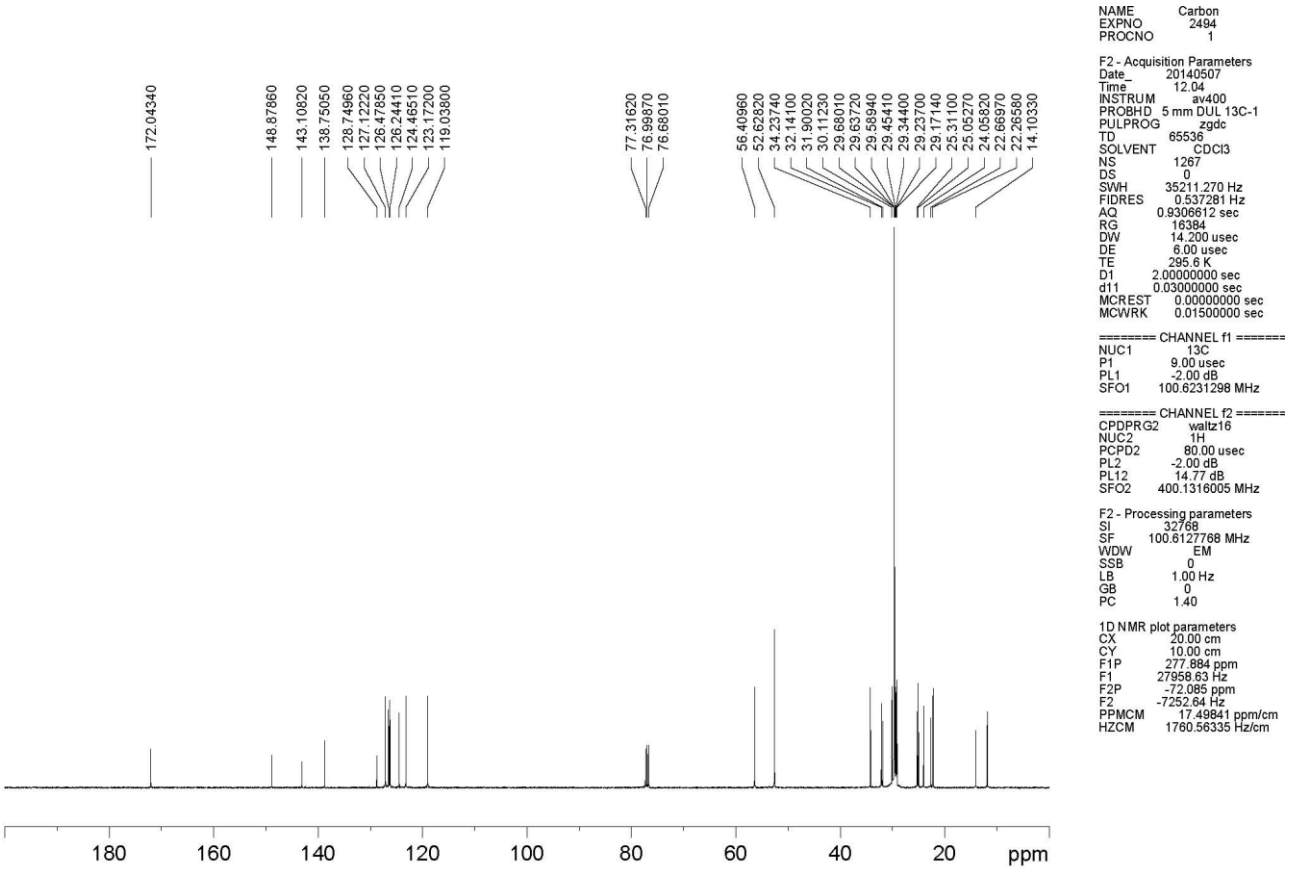
172.04340
148.87860
143.10820
138.75050
128.74960
127.12220
126.47850
126.24410
124.46510
123.17200
119.03800
77.31620
76.99870
76.68010
56.40960
52.62820
34.23740
32.14100
31.90020
30.11230
29.68010
29.63720
29.58940
29.45410
29.34400
29.23700
29.17140
25.31100
25.05270
24.05820
22.66970
22.26580
14.10330
180
160
140
120
100
80
60
40
20
ppm
NAME Carbon
EXPNO 2494
PROCNO 1
F2 - Acquisition Parameters
Date_ 20140507
Time 12.04
INSTRUM av400
PROBHD 5 mm DUL 13C-1
PULPROG zgdc
TD 65536
SOLVENT CDCl3
NS 1267
DS 0
SWH 35211.270 Hz
FIDRES 0.537281 Hz
AQ 0.9306612 sec
RG 16384
DW 14.200 usec
DE 6.00 usec
TE 295.6 K
D1 2.00000000 sec
d11 0.03000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec
======== CHANNEL f1 =======
NUC1 13C
P1 9.00 usec
PL1 -2.00 dB
SFO1 100.6231298 MHz
======== CHANNEL f2 =======
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 -2.00 dB
PL12 14.77 dB
SFO2 400.1316005 MHz
F2 - Processing parameters
SI 32768
SF 100.6127768 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40
1D NMR plot parameters
CX 20.00 cm
CY 10.00 cm
F1P 277.884 ppm
F1 27958.63 Hz
F2P -72.085 ppm
F2 -7252.64 Hz
PPMCM 17.49841 ppm/cm
HZCM 1760.56335 Hz/cm

FIG. 2