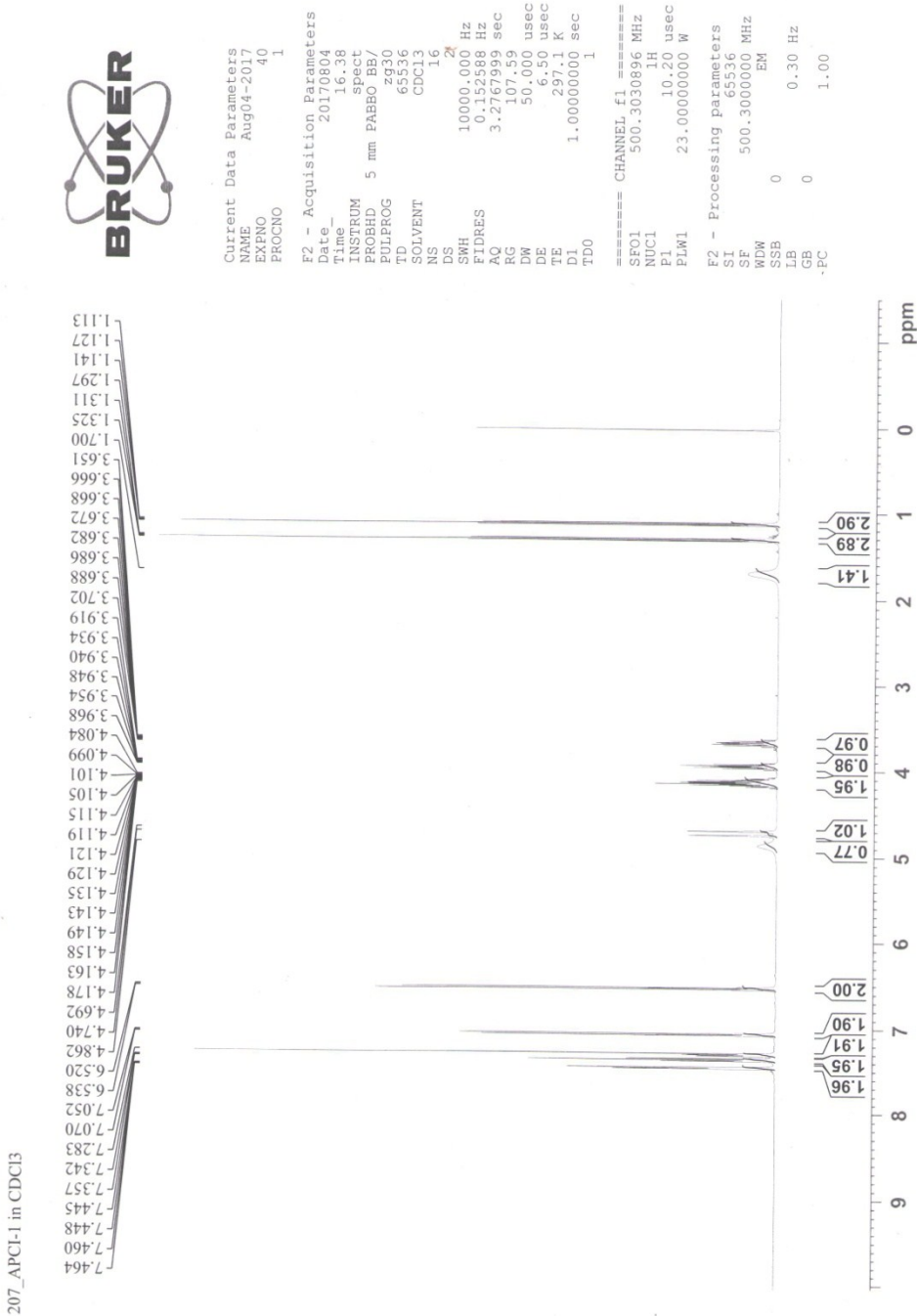


NMR Spectra of studied compounds:

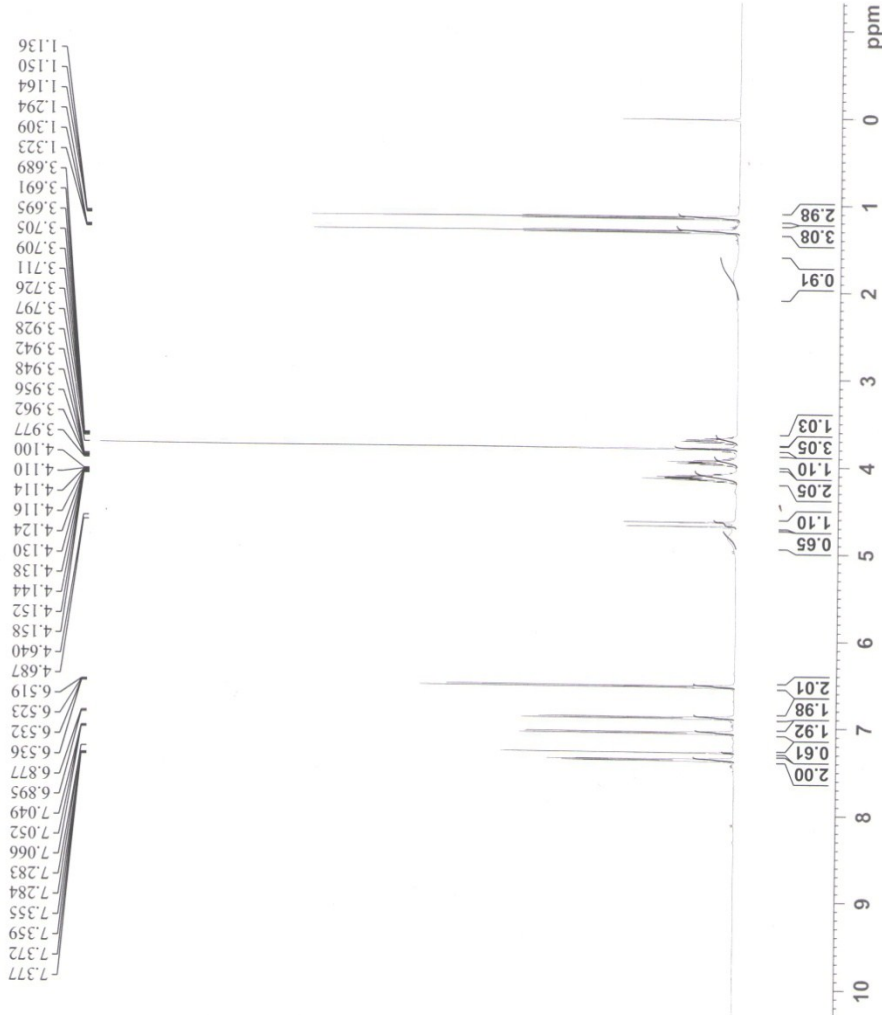
APCI-1



APCI-2



207_APCI-2 in CDCl3



```

Current Data Parameters
NAME      Aug04-2017
EXPNO    50
PROCNO   1

F2 - Acquisition Parameters
Date_    20170804
Time     16.43
INSTRUM spect
PROBHD   5 mm PABBO BB/
PULPROG zg30
TD       65536
SOLVENT  CDCl3
NS       16
DS       2
SWH      10000.000 Hz
FIDRES   0.152588 Hz
AQ       3.2767999 sec
RG       87.18
DW       50.000 usec
DE       6.50 usec
TE       297.1 K
D1       1.00000000 sec
TDO      1

===== CHANNEL f1 =====
SF01    500.3030896 MHz
NUC1     1H
P1       10.20 usec
PLW1    23.00000000 W

F2 - Processing parameters
SI       65536
SF       500.3000000 MHz
WDW      EM
SSB      0
LB       0.30 Hz
GB       0
PC       1.00
    
```

APCI-3

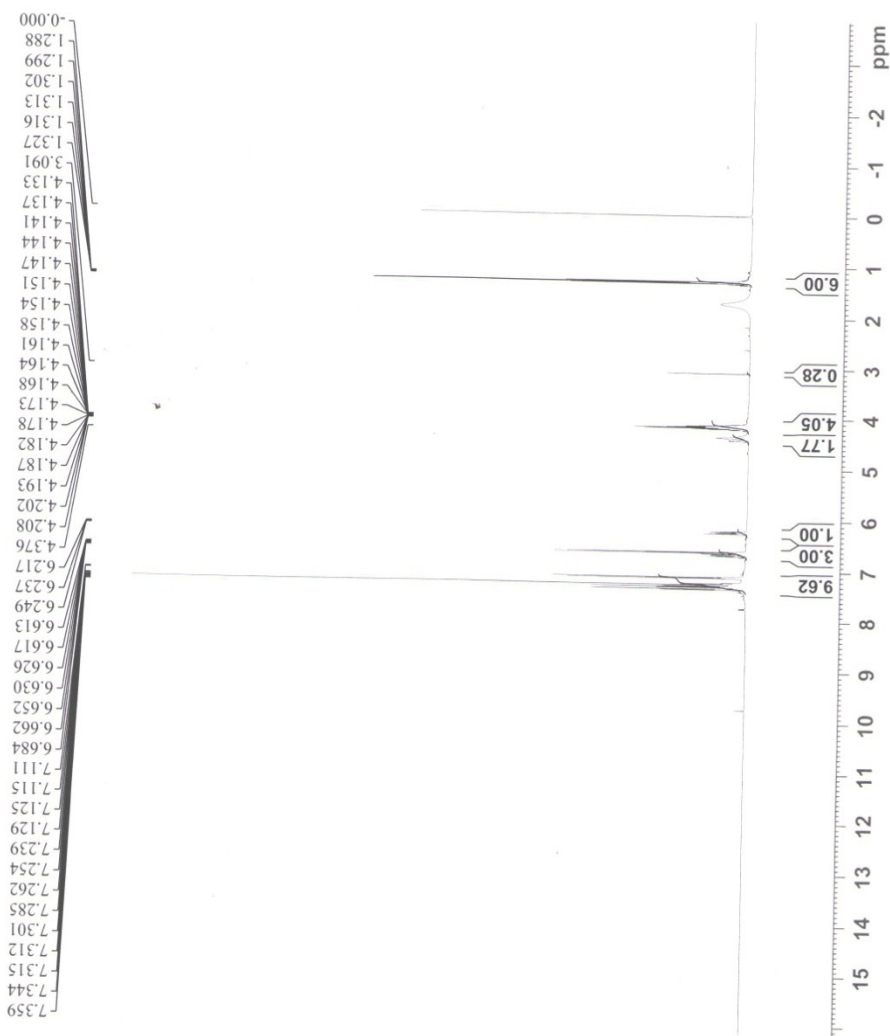


Current Data Parameters
 NAME Aug11-2017
 EXPNO 50
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20170811
 Time 15.20
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 10000.000 Hz
 FIDRES 0.152588 Hz
 AQ 3.2767999 sec
 RG 121.34
 DW 50.000 usec
 DE 6.50 usec
 TE 296.4 K
 D1 1.00000000 sec
 TDO 1

===== CHANNEL f1 =====
 SF01 500.3030896 MHz
 NUC1 1H
 P1 10.20 usec
 PLW1 23.00000000 W

F2 - Processing parameters
 SI 65536
 SF 500.3000107 MHz
 WDW EM
 SSB 0
 LB 0
 GB 0
 FC 1.00



214_APCI-3 in CDCl3