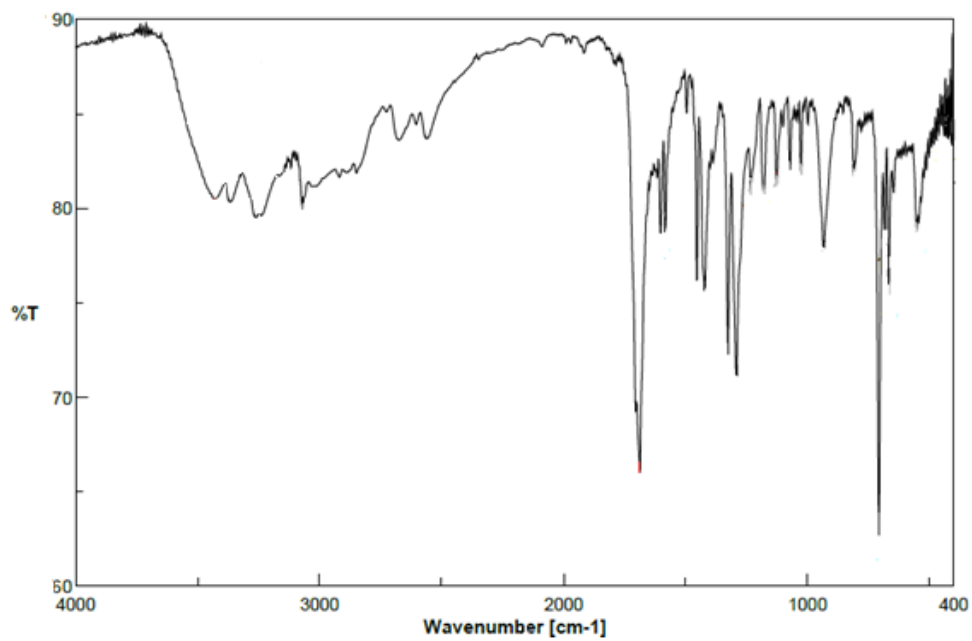
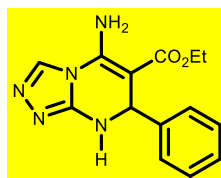
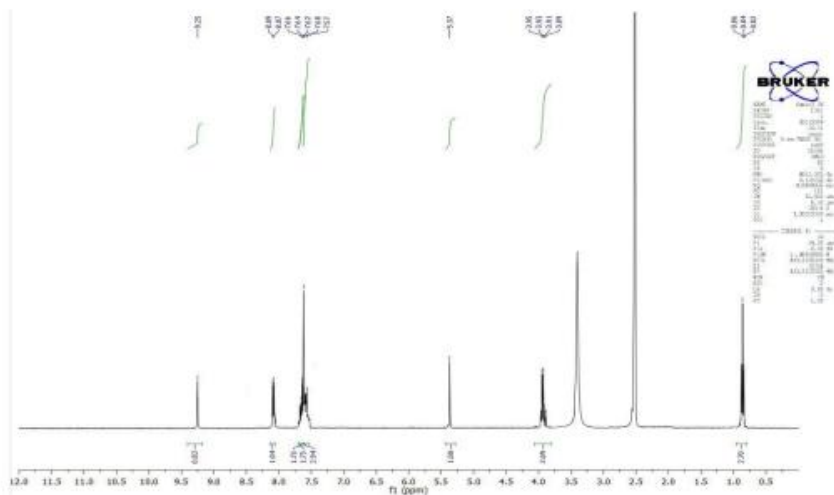


Supporting Information

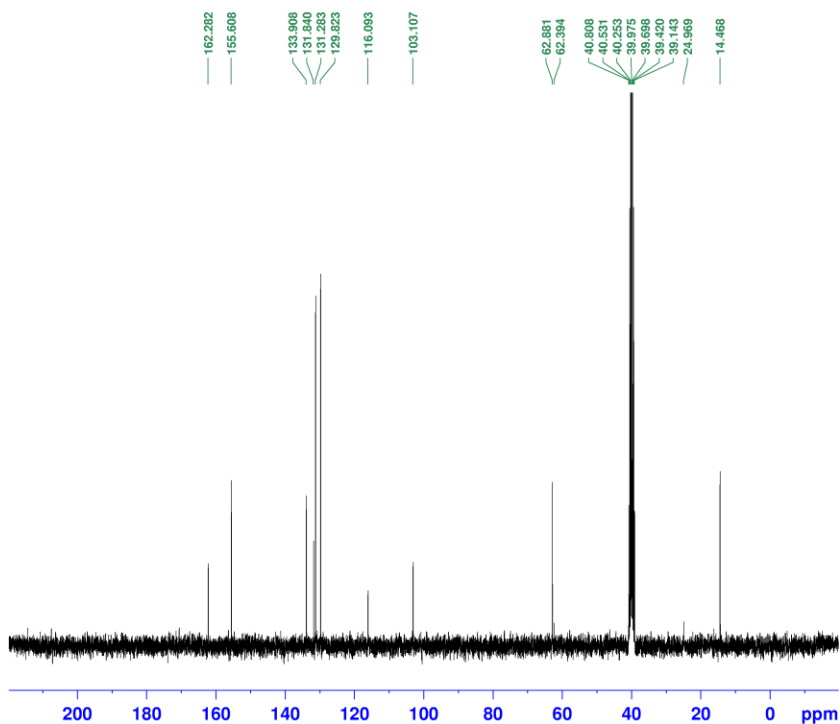
Immobilized sulfonic acid functionalized ionic liquid on magnetic cellulose as a novel catalyst for the synthesis of triazolo[1,5-*a*]pyrimidines

Azar Jahanbakhshi, Mahnaz Farahi*





Jahanbakhshi- code P1-



```

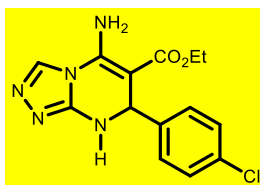
Current Data Parameters
NAME      Khordad
EXPNO    459
PROCNO   1

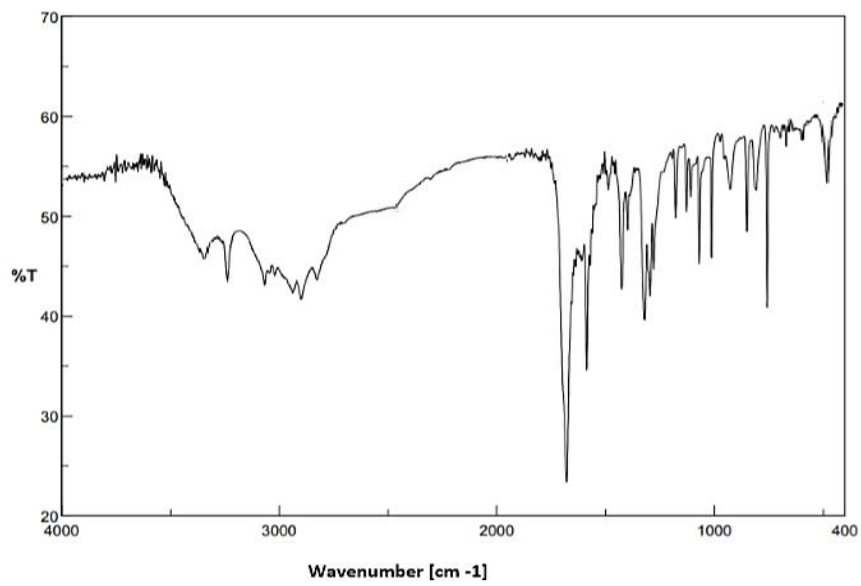
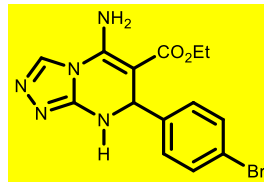
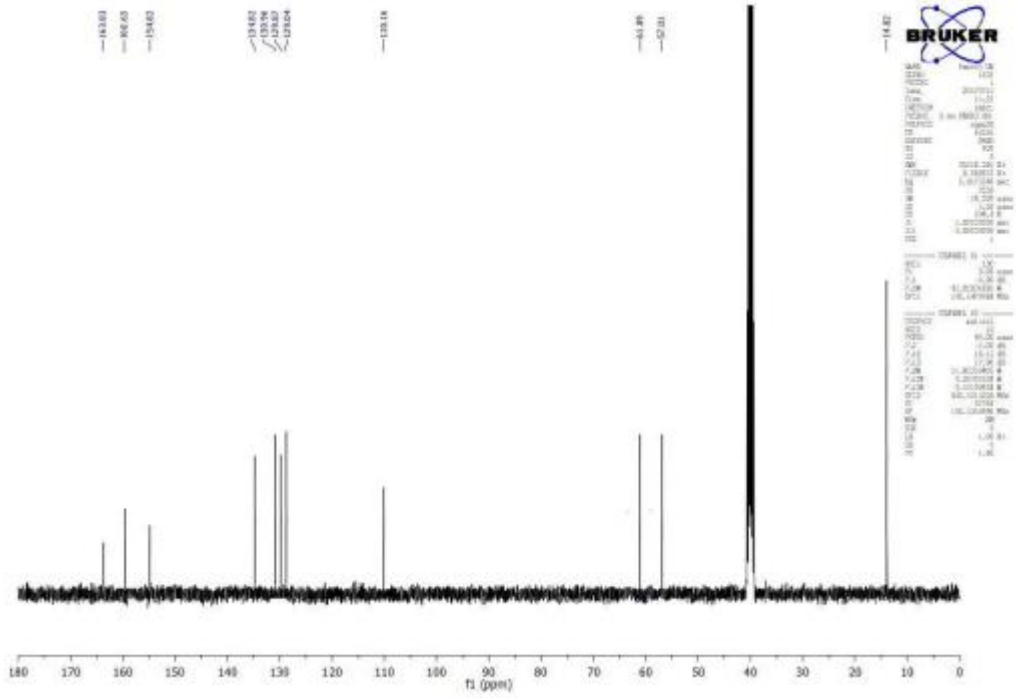
F2 - Acquisition Parameters
Date_    20220607
Time     15.58
INSTRUM spect
PROBHD   5 mm PABBO BB-
PULPROG zgpg30
TD       65536
SOLVENT  DMSO
NS       128
DS       4
SWH      18115.941 Hz
FIDRES   0.276427 Hz
AQ       1.8087935 sec
RG       202
DW       27.600 usec
DE       6.50 usec
TE       295.4 K
D1       2.00000000 sec
D11      0.03000000 sec
TD0      1

===== CHANNEL f1 =====
SFO1    75.6462982 MHz
NUC1     13C
P1      10.00 usec
PLW1    30.00000000 W

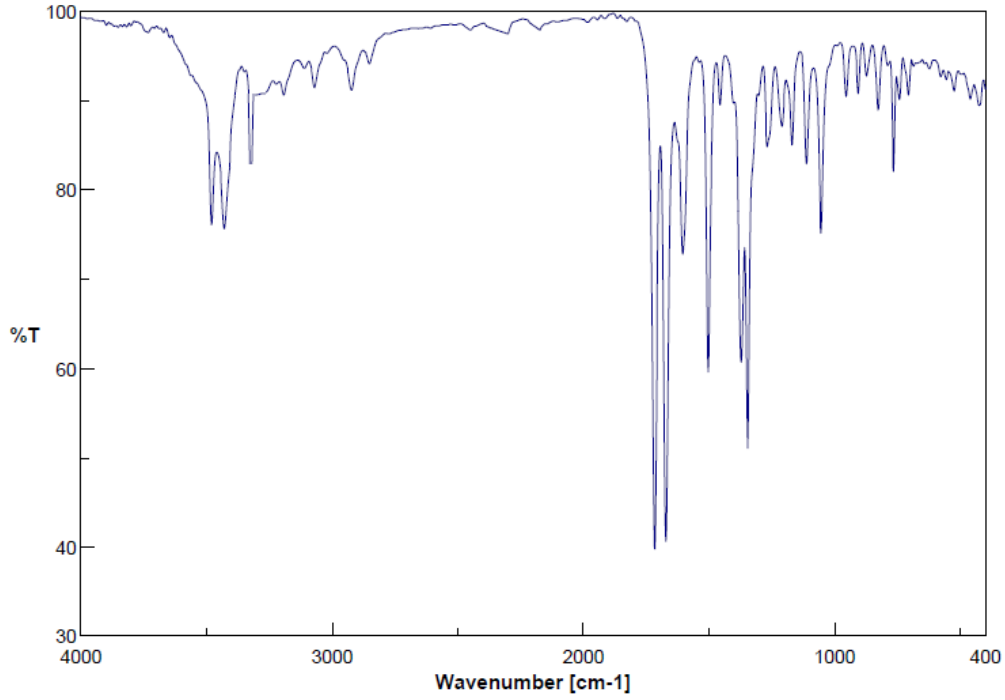
===== CHANNEL f2 =====
SFO2    300.8112032 MHz
NUC2     1H
CPDPRG2 waltz16
PCPD2   90.00 usec
PLW2    6.40000010 W
PLW12   0.17778000 W
PLW13   0.14399999 W

F2 - Processing parameters
SI      32768
SF      75.6387350 MHz
WDW     EM
SSB     0
LB      1.00 Hz
GB      0
PC      1.40
  
```





Activate Windows



14.055
13.934

9.166
8.524
8.391
8.334
8.124
8.103
7.984
7.963
7.902
7.602
7.438
7.418
7.188
7.168
7.119
7.098
7.037
7.008
6.986
5.996
5.272
4.332
4.314
3.982
3.966
3.892
3.792
3.373
2.526
1.338
1.321
1.305

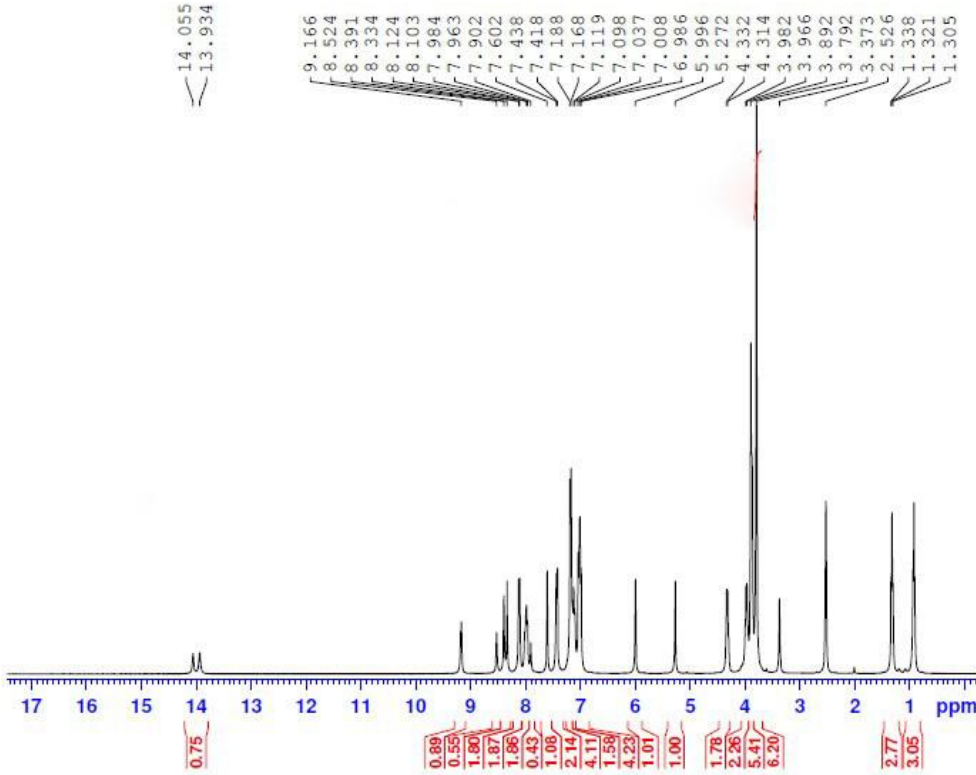


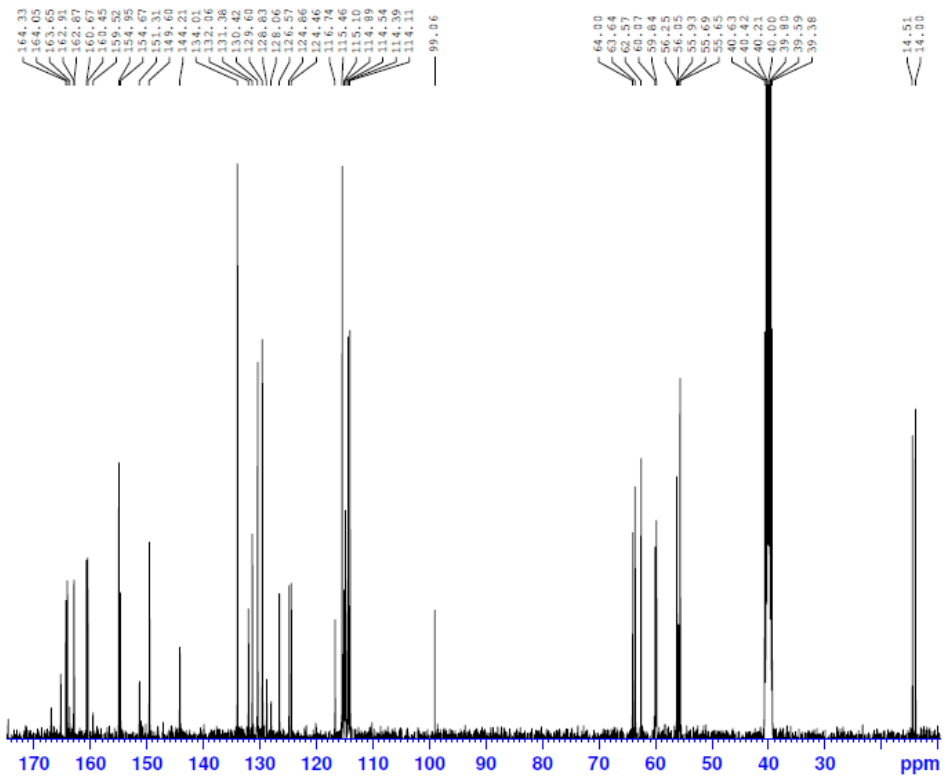
```

NAME      Yaso0j UN
EXPNO     1284
PROCNO    1
Date_     20180912
Time      9.29
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zg30
ID        65536
SOLVENT   DMSO
NS        20
DS        0
SWH       8012.820 Hz
FIDRES    0.122266 Hz
AQ        4.0894966 sec
RG        90.5
DW        62.400 usec
DE        6.50 usec
TE        297.1 K
D1        4.0000000 sec
TD0       1
  
```

```

----- CHANNEL f1 -----
NUC1      1H
P1        14.00 usec
PL1       -2.00 dB
PL1W      11.86359406 W
SFO1      400.2236020 MHz
SI        32768
SF        400.2200000 MHz
WVW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00
  
```





BRUKER

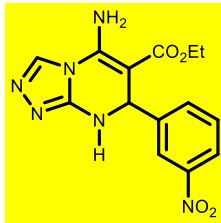
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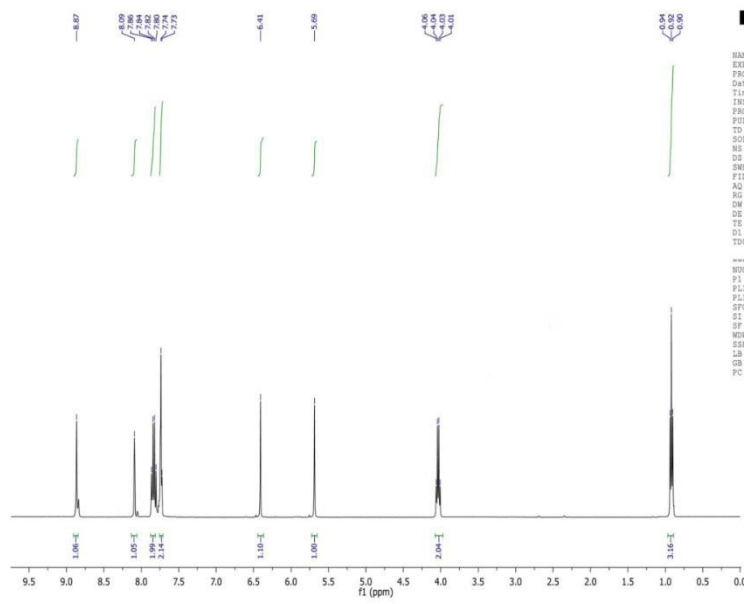
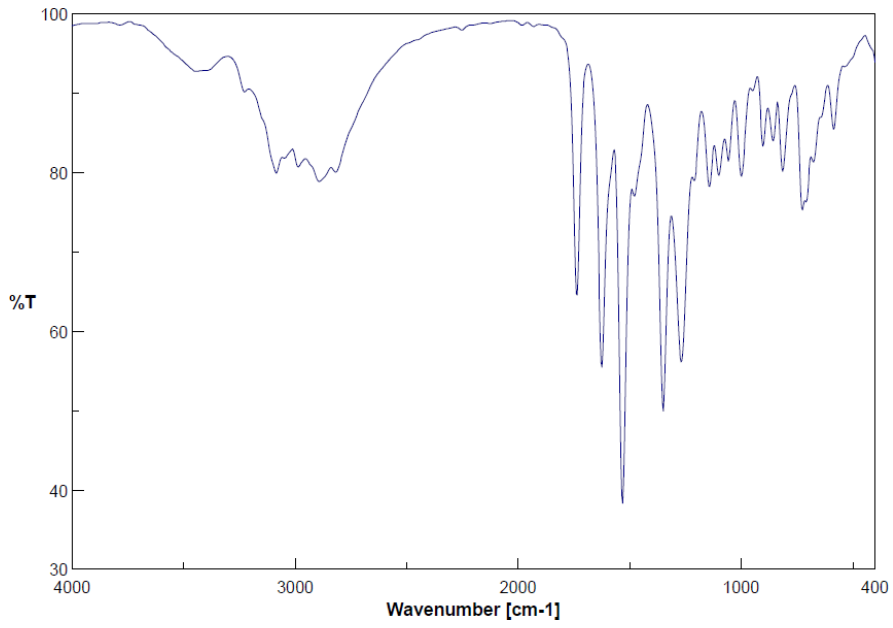
NAME      YasooJ UN
EXPNO     1285
PROCNO    1
Date_     20180912
Time      9.33
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zgpg30
ID        65536
SOLVENT   DMSO
NS        893
DS        0
SWH       35714.285 Hz
FIDRES    0.544957 Hz
AQ        0.9175540 sec
RG        2050
DW        14.000 usec
DE        6.50 usec
TE        297.4 K
D1        1.00000000 sec
D11       0.03000000 sec
TD0       1

----- CHANNEL f1 -----
NUC1      13C
P1        9.00 usec
PL1       0.90 dB
PL1W     42.02801895 W
SFO1     100.6479784 MHz

----- CHANNEL f2 -----
CPDPRG2   waltz16
NUC2      1H
PCPD2     90.00 usec
PL2       -2.00 dB
PL12      14.16 dB
PL13      17.90 dB
PL2W     11.86359406 W
PL12W    0.28722104 W
PL13W    0.12139934 W
SFO2     400.2216009 MHz
SI        32768
SF        100.6353990 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.30

```



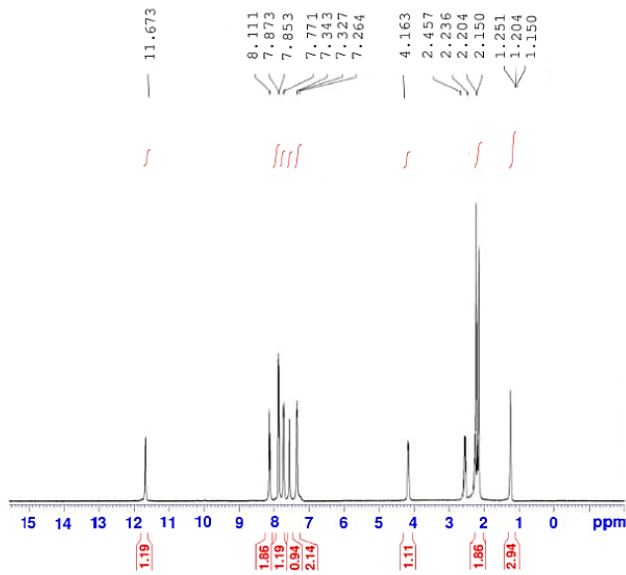


```

NAME: Yaboo (7)
EXPNO: 1165
PROCNO: 1
Date_: 20180809
Time: 7.27
INSTRUM: spect
PROCNO: 5 mm F400 BB-
PULPROG: zgpg30
TD: 65536
SOLVENT: DMSO
NS: 20
DS: 0
SWH: 8012.820 Hz
FIDRES: 0.122266 Hz
AQ: 4.083496 sec
RG: 203
DW: 62.400 usec
DE: 4.50 usec
TE: 294.2 K
D1: 4.0000000 sec
TDO: 1
  
```

```

***** CHANNEL f1 *****
NUC1: 1H
P1: 14.00 usec
P11: -2.00 dB
P1LW: 11.80335406 W
SFO1: 400.236020 MHz
SI: 32768
SF: 400.2200000 MHz
WDW: EM
SSB: 0
LB: 0.30 Hz
GB: 0
PC: 1.00
  
```

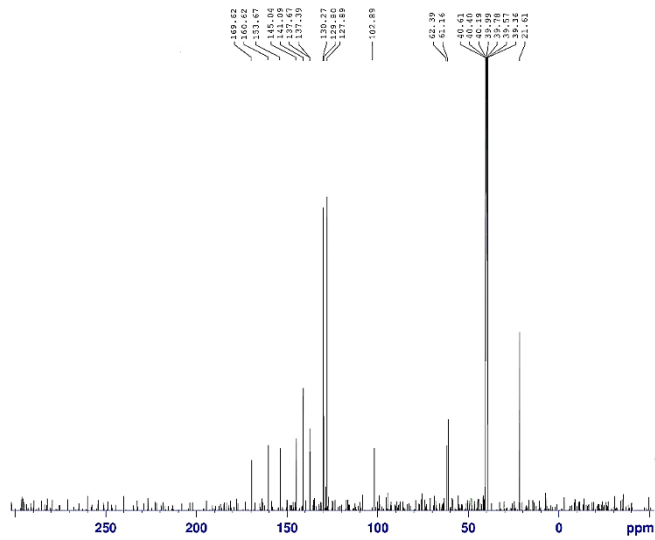
Current Data Parameters
NAME other
EXPNO 169
PROCNO 1

F2 - Acquisition Parameters
Date_ 20181103
Time 9.58
INSTRUM spect
PROBHD 5 mm Multinucl
PULPROG zg
TD 16384
SOLVENT DMF0
NS 40
DS 0
SWH 6265.664 Hz
FIDRES 0.182426 Hz
AQ 1.1074912 sec
RG 32
DM 79.800 usec
DE 6.00 usec
TE 300.0 K
D1 2.0000000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 9.00 usec
PL1 3.00 dB
SFO1 250.1322512 MHz

F2 - Processing parameters
SI 32768
SF 250.1300000 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.00

Am...
Ca... ..



Current Data Parameters
NAME other
EXPNO 171
PROCNO 1

F2 - Acquisition Parameters
Date_ 20181103
Time 4.07
INSTRUM spect
PROBHD 5 mm Multinucl
PULPROG zgpg30
TD 65536
SOLVENT DMF0
NS 9
DS 0
SWH 16540.241 Hz
FIDRES 0.229401 Hz
AQ 1.1778461 sec
RG 32
DM 1471.8
DE 6.00 usec
TE 300.0 K
D1 1.0000000 sec
SFO1 0.0960000 sec
SFO2 0.0960000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 0.00 dB
SFO1 125.7612000 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
P2 60.00 usec
PL2 3.00 dB
SFO2 500.1360000 MHz

F2 - Processing parameters
SI 131072
SF 125.7612000 MHz
WDW EM
SSB 0
LB 6.00 Hz
GB 0
PC 1.40

