

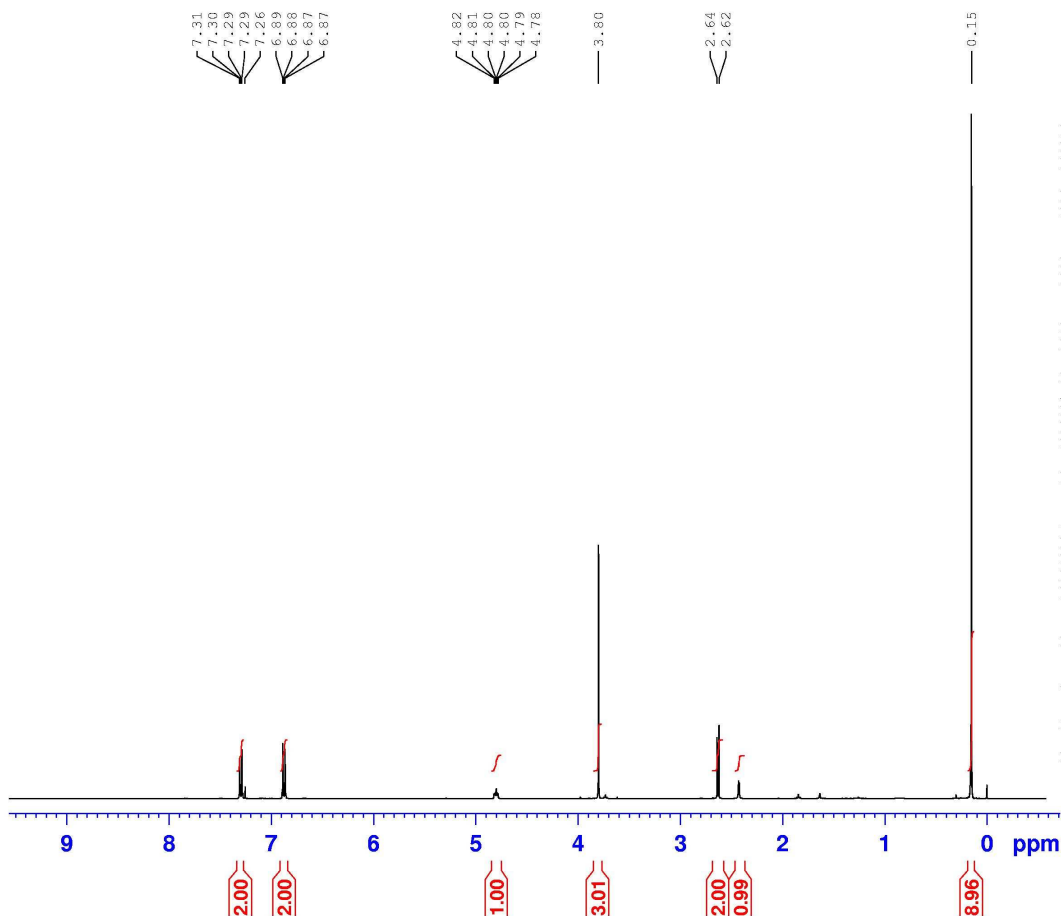
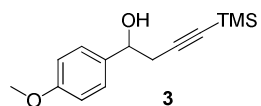
Supporting Information for

Zinc Catalyzed and Mediated Propargylations with Propargyl Boronates

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II. Spectra

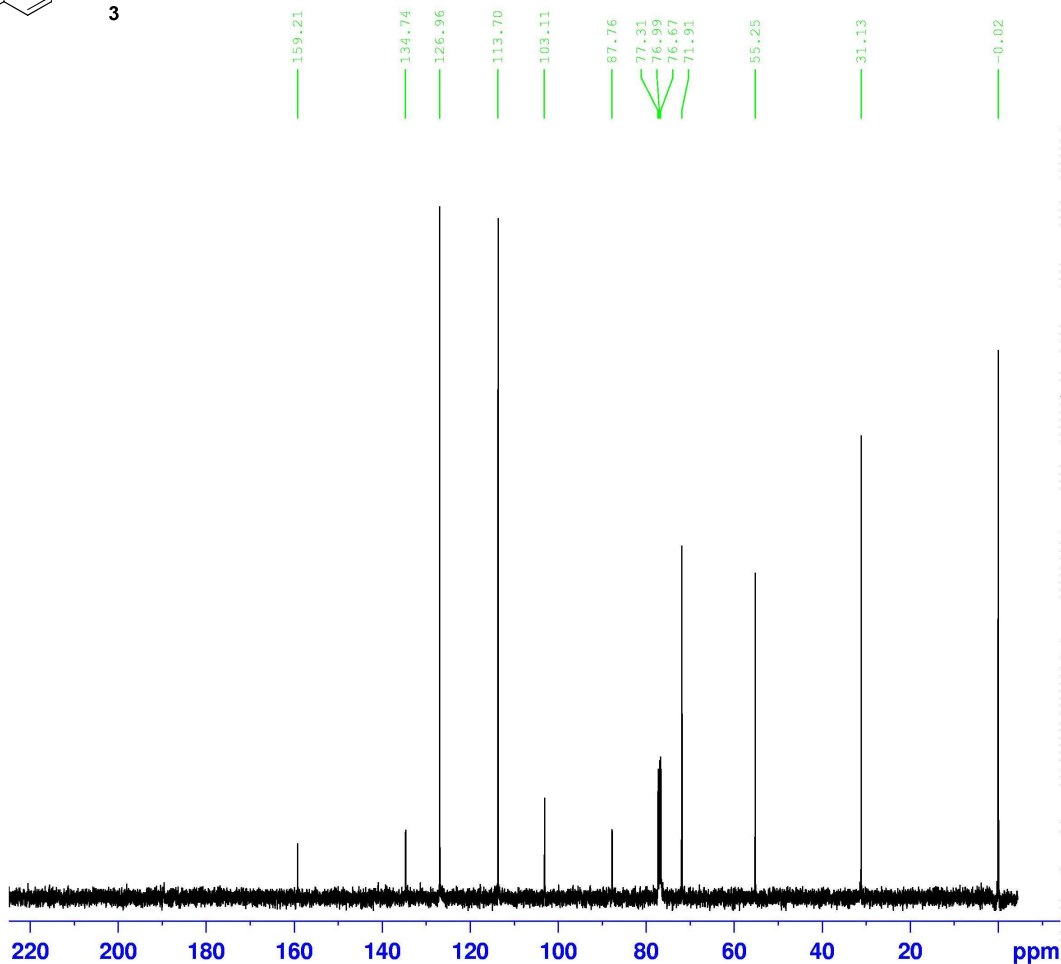
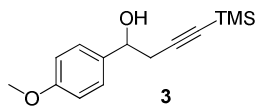


Current Data Parameters
 NAME 101469-019
 EXPNO 4
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090129
 Time 11.17
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 64
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 256
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.130064 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



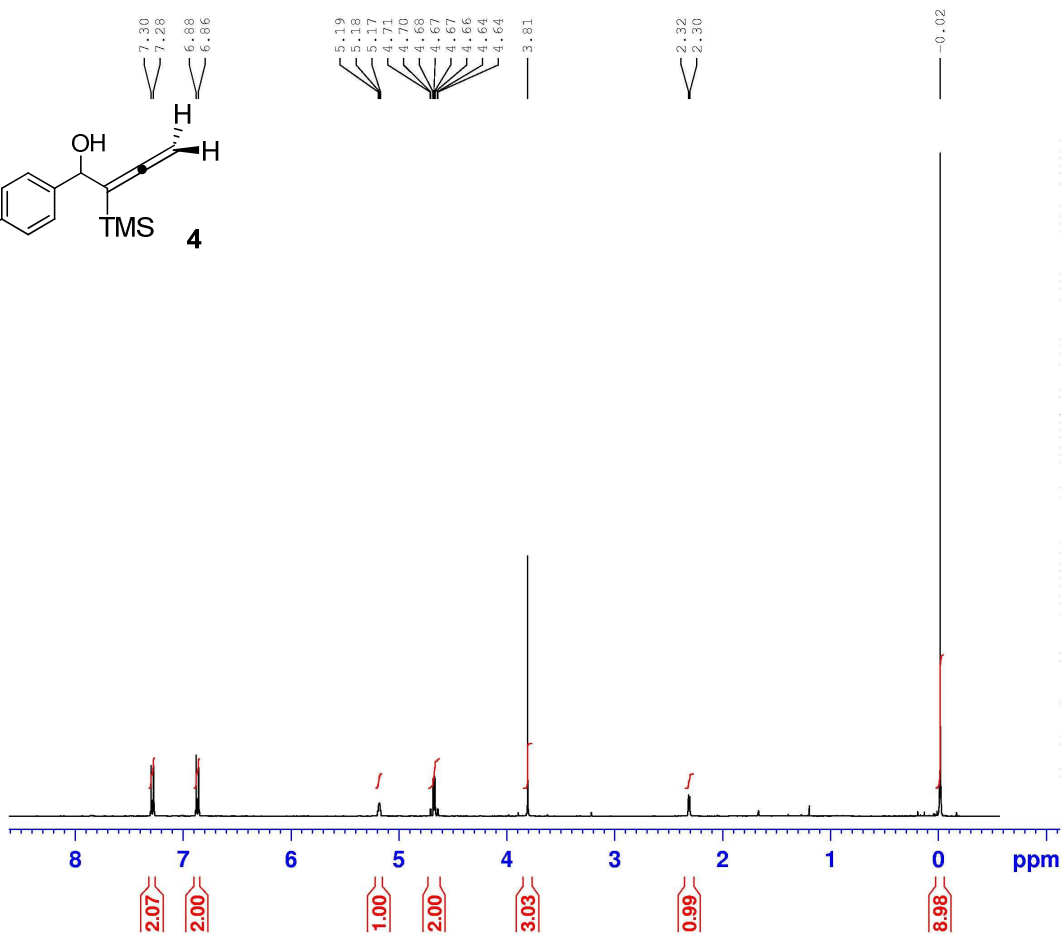
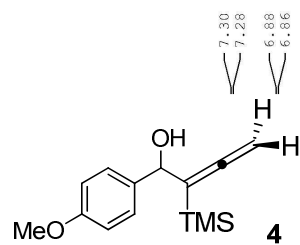
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NAME 101469-019
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090129
Time 9.21
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg
TD 32768
SOLVENT CDC13
NS 512
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 0.6816244 sec
RG 32800
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W 43.00697708 W
SFO1 100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.00 dB
PL12 15.14 dB
PL13 15.14 dB
PL2W 10.49968529 W
PL12W 0.32149649 W
PL13W 0.32149649 W
SFO2 400.1316005 MHz

F2 - Processing parameters
SI 65536
SF 100.6127729 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

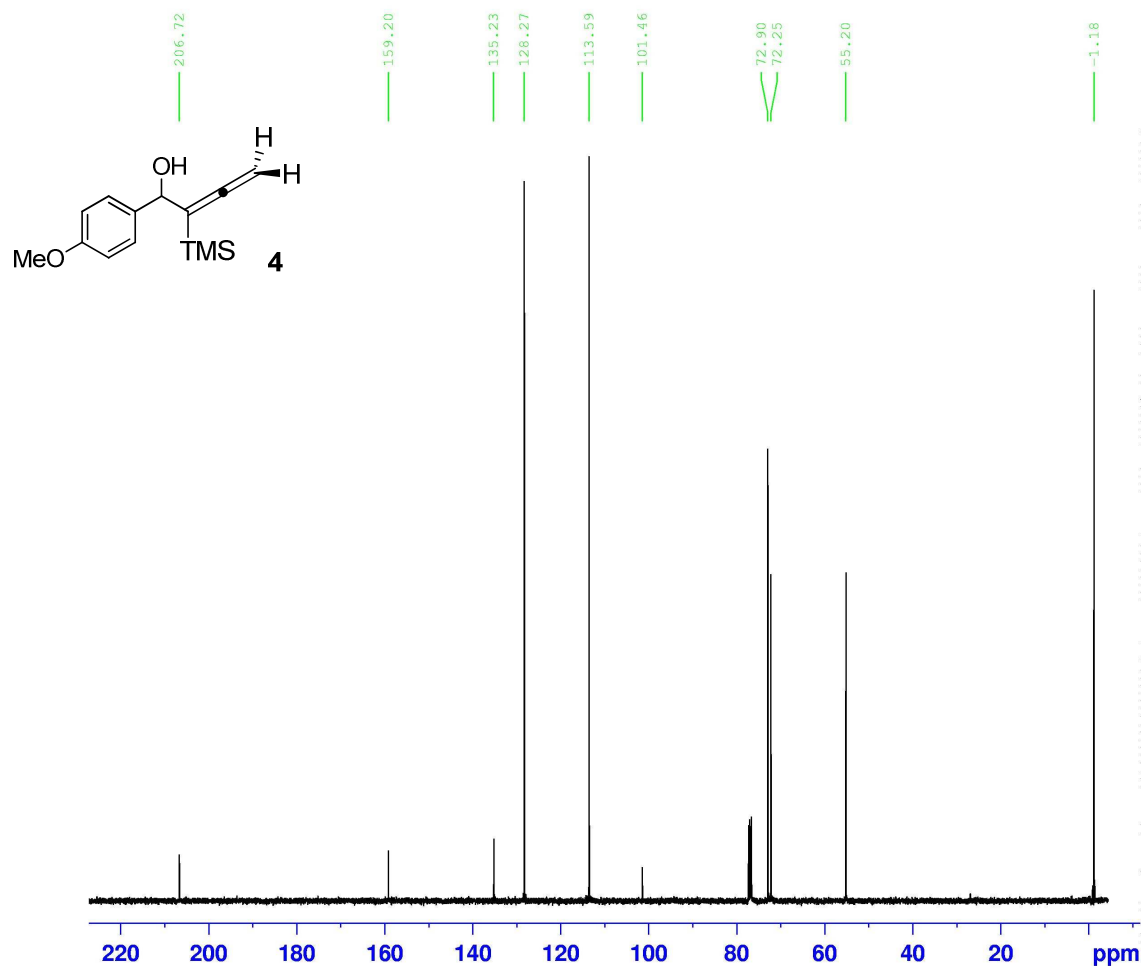


Current Data Parameters
 NAME 101469-039-al
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090218
 Time 14.04
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 64
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 203
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300011 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



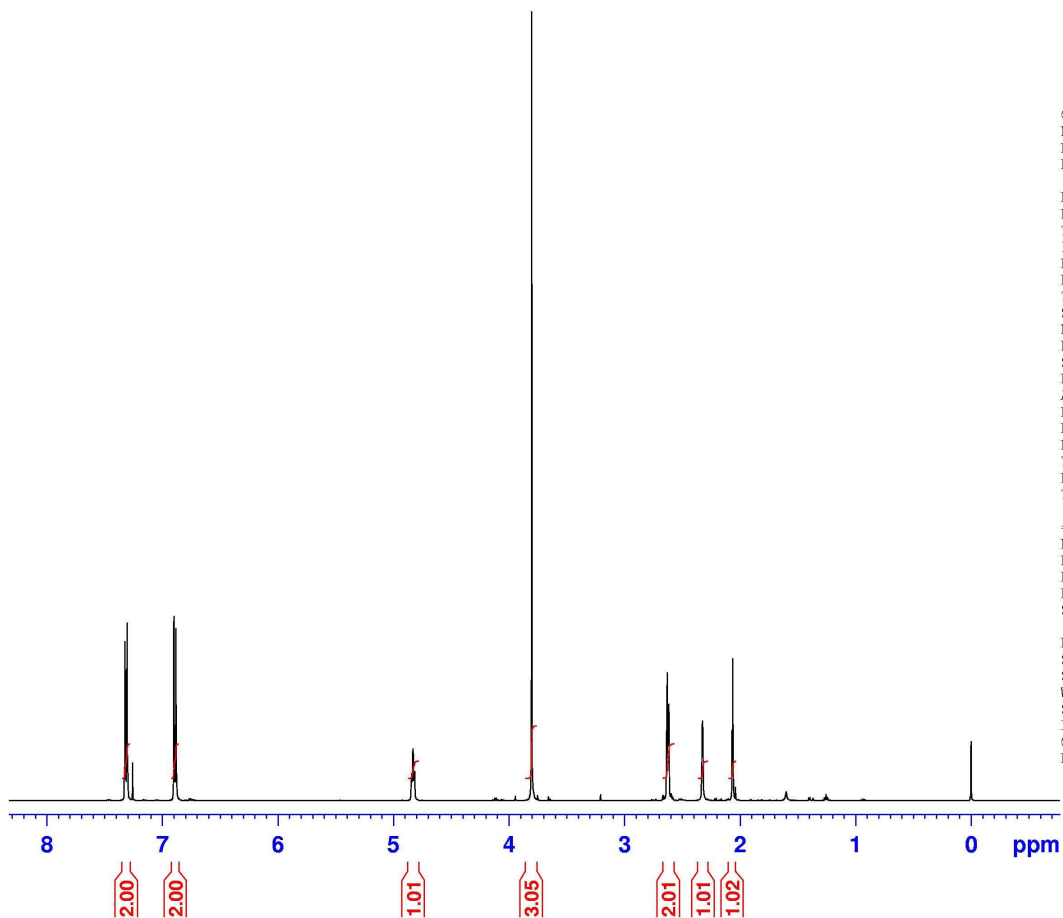
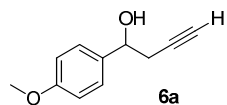
Current Data Parameters
NAME 101469-039-al
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090218
Time 14.30
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg
TD 32768
SOLVENT CDCl₃
NS 512
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 0.6816244 sec
RG 32800
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.0000000 sec
D11 0.0300000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W 43.00697708 W
SFO1 100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.00 dB
PL12 15.14 dB
PL13 15.14 dB
PL2W 10.49968529 W
PL12W 0.32149649 W
PL13W 0.32149649 W
SFO2 400.1316005 MHz

F2 - Processing parameters
SI 65536
SF 100.6127730 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

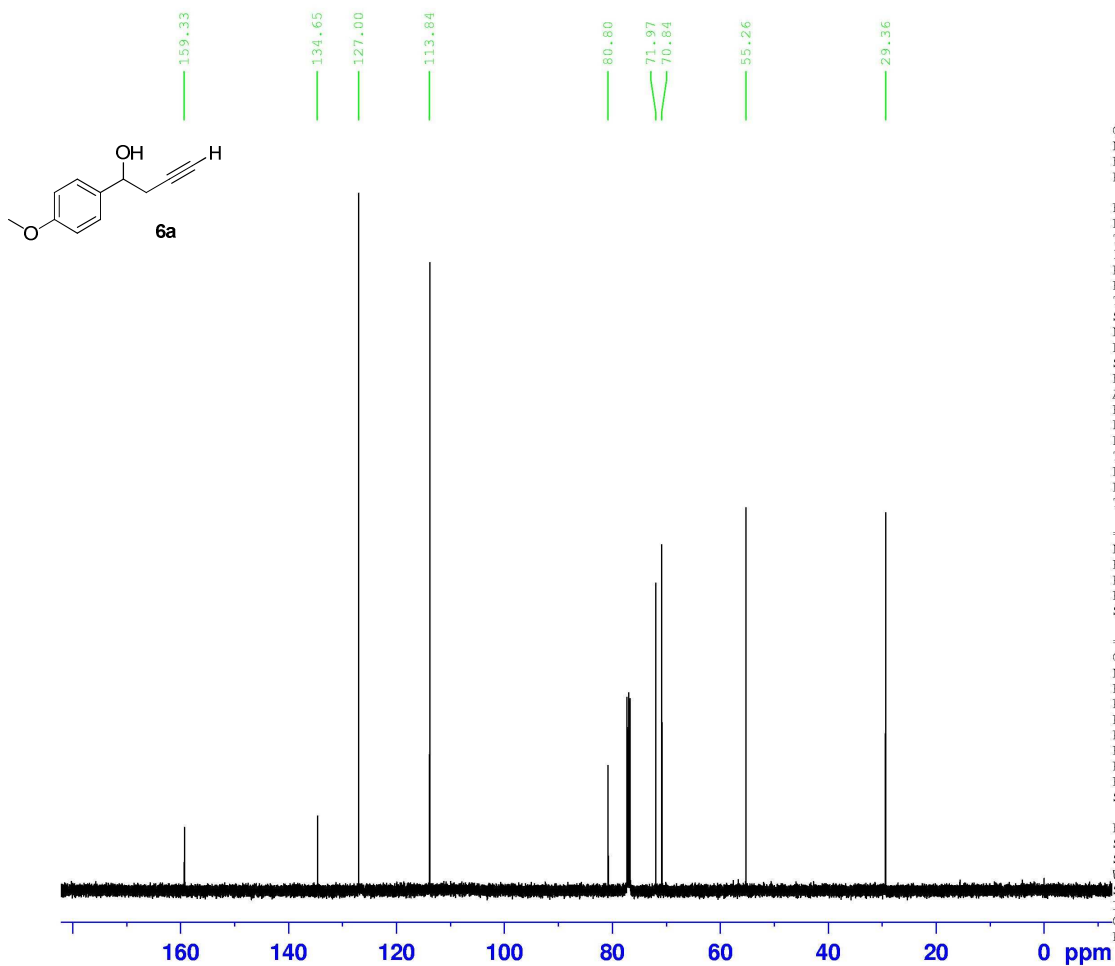


Current Data Parameters
NAME 101551-022
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090501
Time 12.23
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zg10
TD 32768
SOLVENT CDCl3
NS 64
DS 0
SWH 7500.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 322
DW 66.667 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.00 usec
PL1 3.00 dB
PL1W 14.98121262 W
SFO1 500.1325007 MHz

F2 - Processing parameters
SI 16384
SF 500.130088 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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Current Data Parameters
NAME      101551-022
EXPNO     2
PROCNO    1

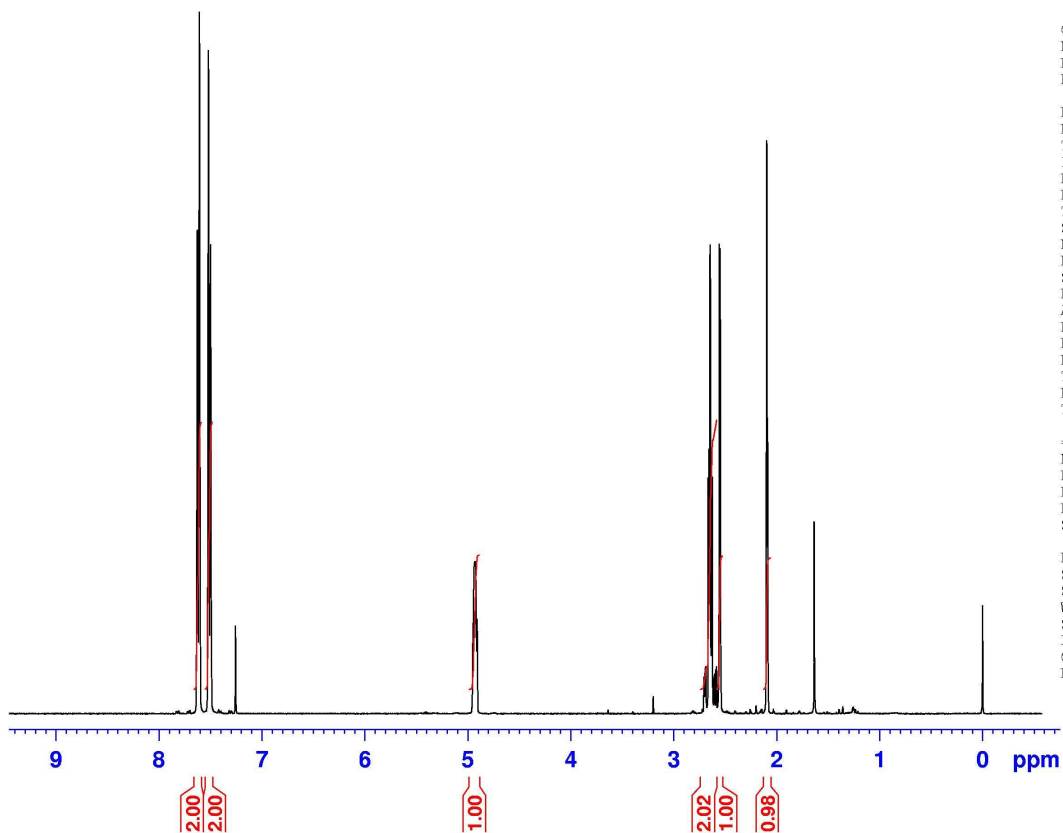
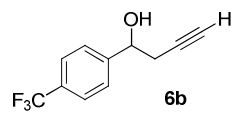
F2 - Acquisition Parameters
Date_     20090501
Time      12.47
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD         262144
SOLVENT   CDCl3
NS         248
DS         0
SWH        31250.000 Hz
FIDRES     0.119209 Hz
AQ         4.1943541 sec
RG         2050
DW         16.000 usec
DE         6.50 usec
TE         298.0 K
D1         1.00000000 sec
D11        0.03000000 sec
TD0        1

===== CHANNEL f1 =====
NUC1       13C
P1         15.00 usec
PL1        -1.00 dB
PL1W       139.14021301 W
SFO1       125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2       1H
PCPD2      80.00 usec
PL2         3.00 dB
PL12        23.00 dB
PL13        23.00 dB
PL2W        14.98121262 W
PL12W       0.14981212 W
PL13W       0.14981212 W
SFO2       500.1325007 MHz

F2 - Processing parameters
SI         131072
SF         125.7577926 MHz
WDW        EM
SSB         0
LB         0.30 Hz
GB         0
PC         1.40

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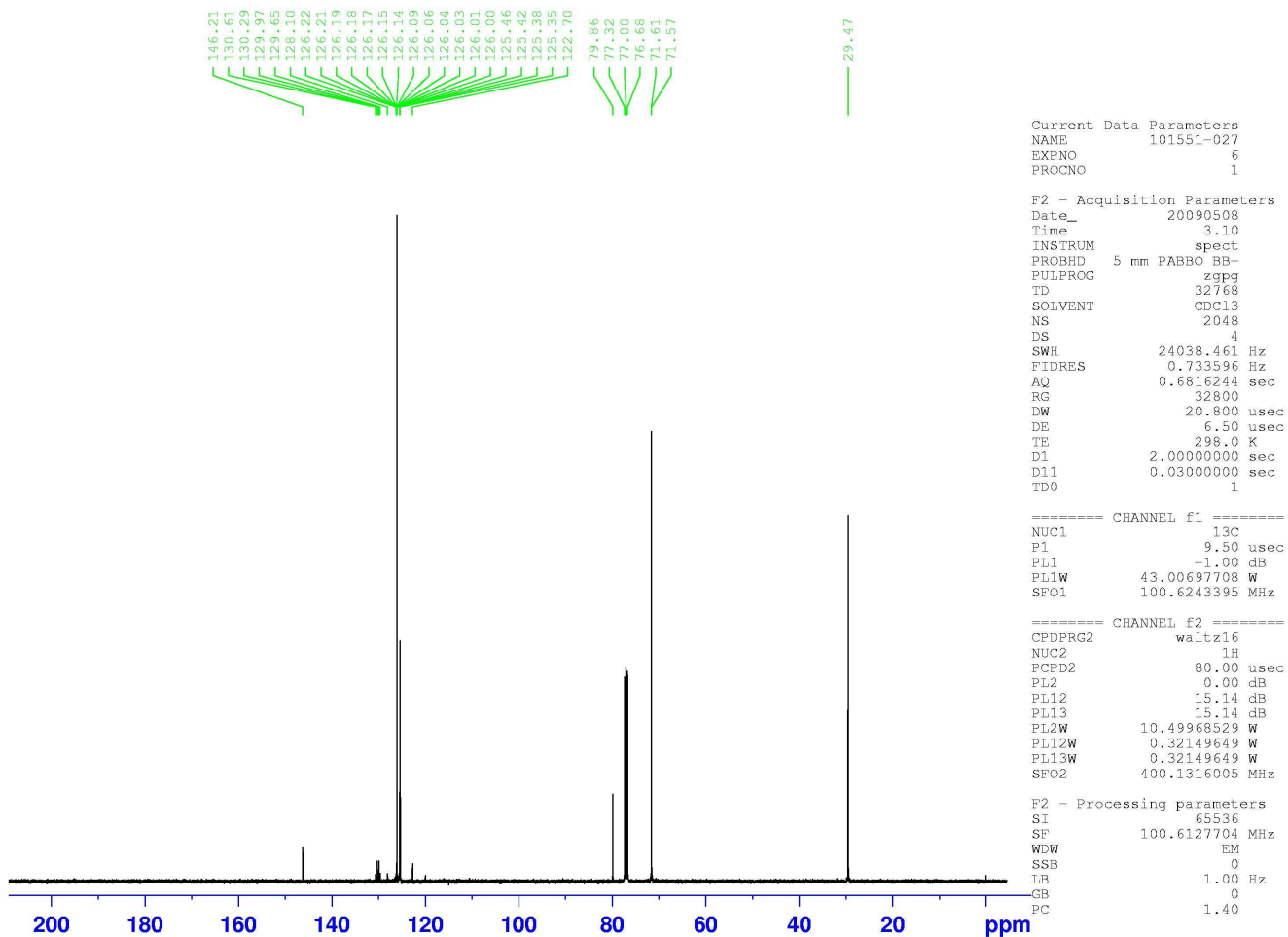
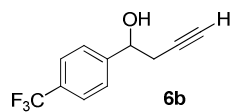


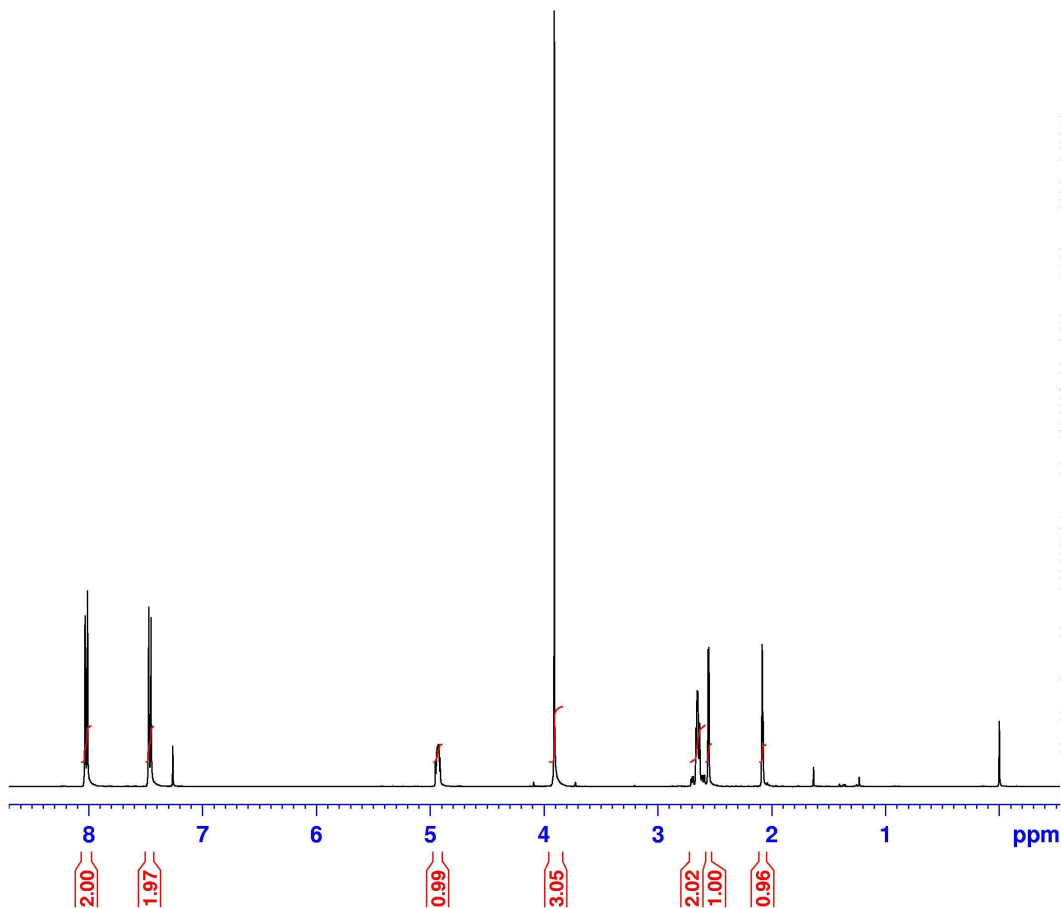
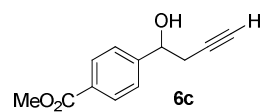
Current Data Parameters
 NAME 101551-027
 EXPNO 4
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090507
 Time 15.01
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 64
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 362
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300060 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



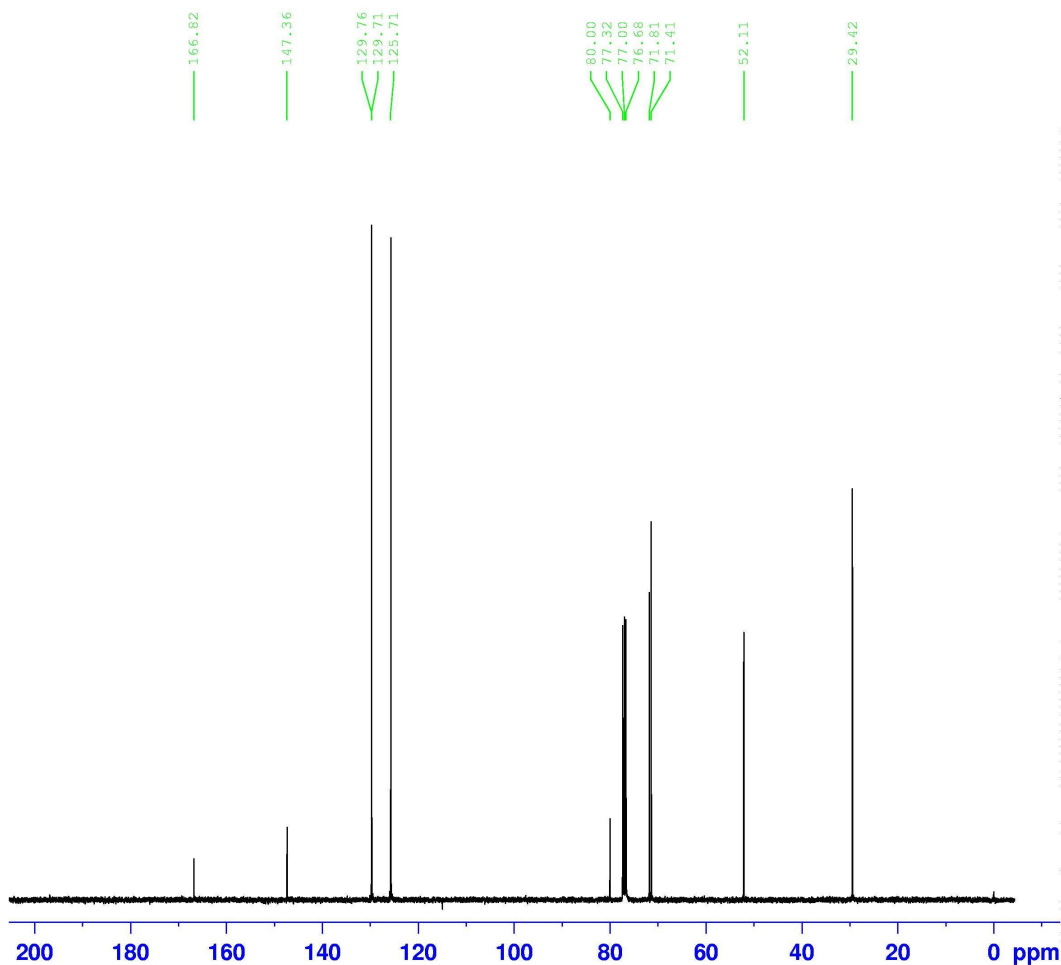
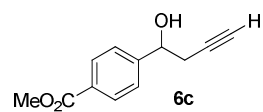


Current Data Parameters
 NAME 101551-030
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090508
 Time 18.37
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl₃
 NS 128
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 456
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300037 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



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Current Data Parameters
NAME      101551-030
EXPNO     2
PROCNO    1

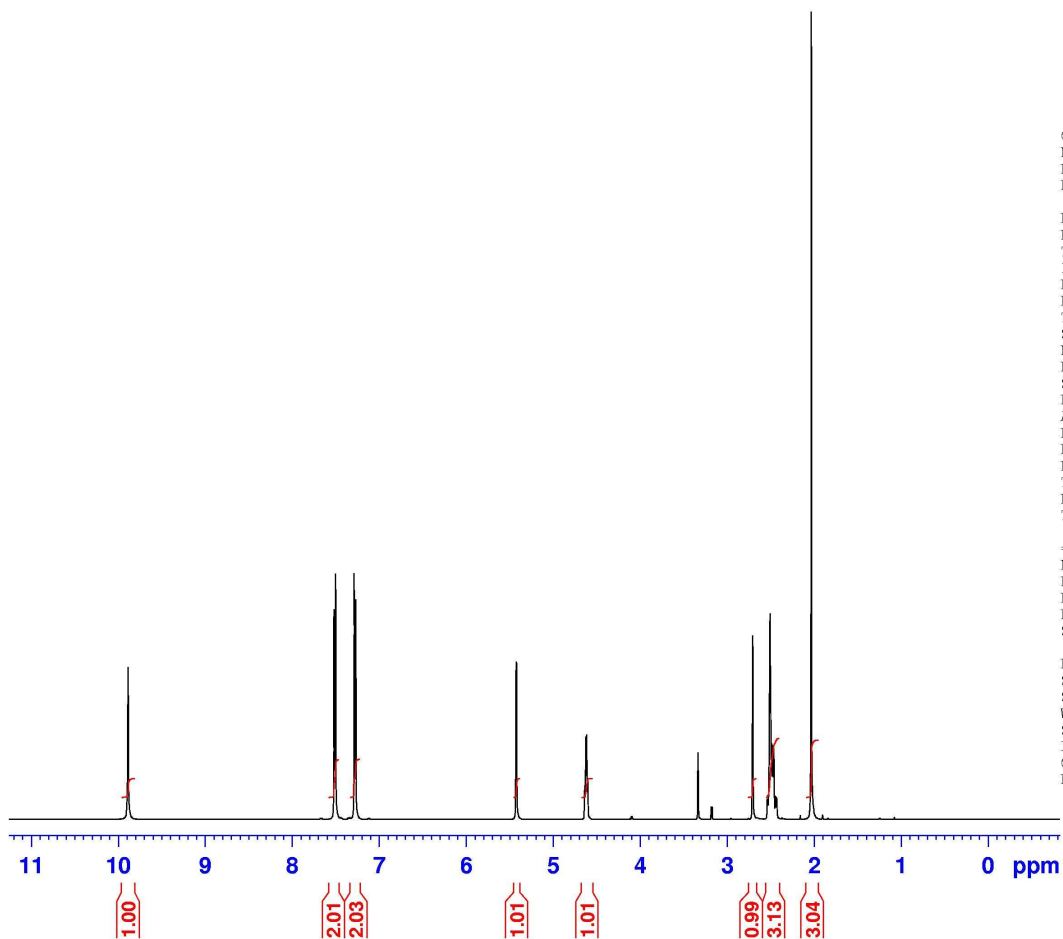
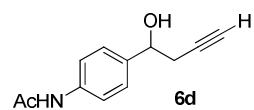
F2 - Acquisition Parameters
Date_     20090508
Time      20.13
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zgpg
TD        32768
SOLVENT   CDCl3
NS        2048
DS         4
SWH       24038.461 Hz
FIDRES    0.733596 Hz
AQ        0.6816244 sec
RG        32800
DW        20.800 usec
DE        6.50 usec
TE        298.0 K
D1        2.00000000 sec
D11       0.03000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      13C
P1        9.50 usec
PL1       -1.00 dB
PL1W      43.00697708 W
SFO1      100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2      1H
PCPD2     80.00 usec
PL2       0.00 dB
PL12      15.14 dB
PL13      15.14 dB
PL2W      10.49968529 W
PL12W     0.32149649 W
PL13W     0.32149649 W
SFO2      400.1316005 MHz

F2 - Processing parameters
SI        65536
SF        100.6127712 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.40

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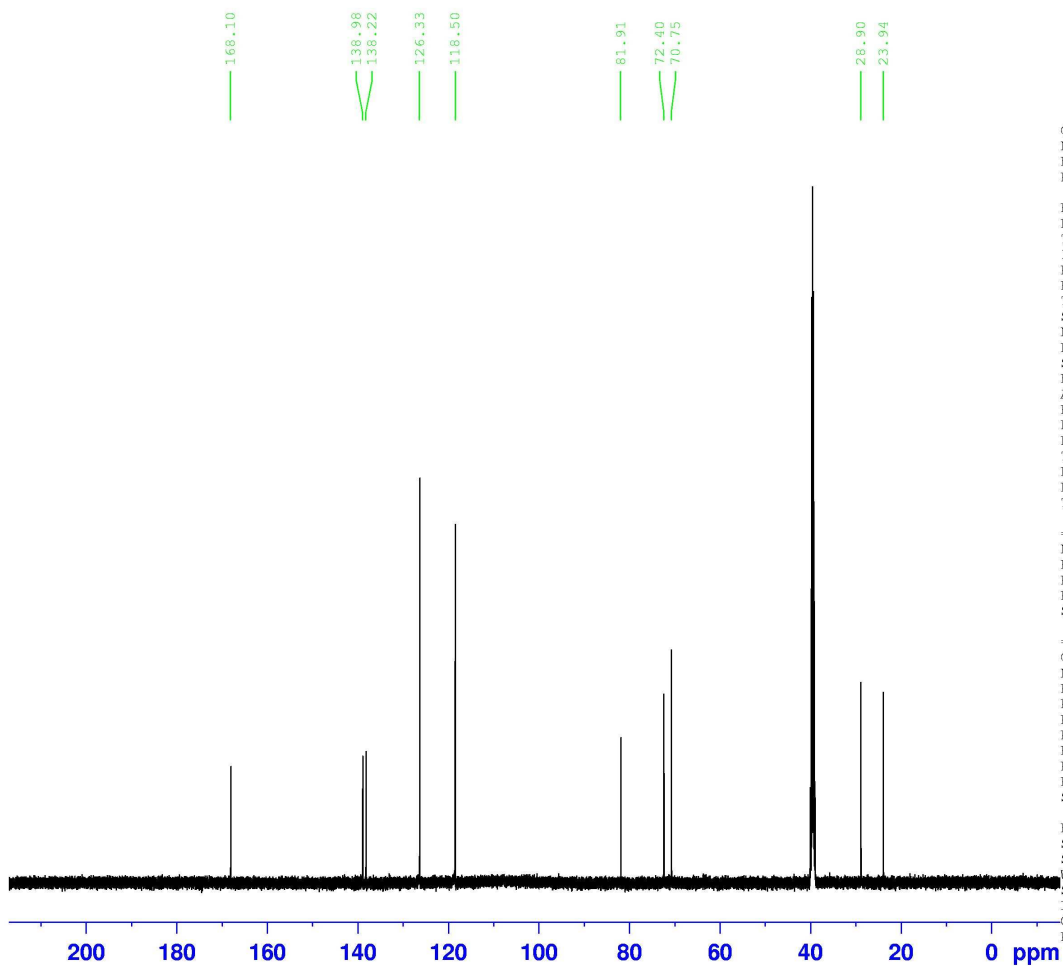
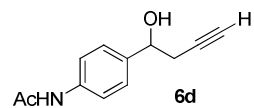


Current Data Parameters
 NAME 101551-032
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090513
 Time 11.27
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT DMSO
 NS 128
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 575
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



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Current Data Parameters
NAME      101551-032
EXPNO     3
PROCNO    1

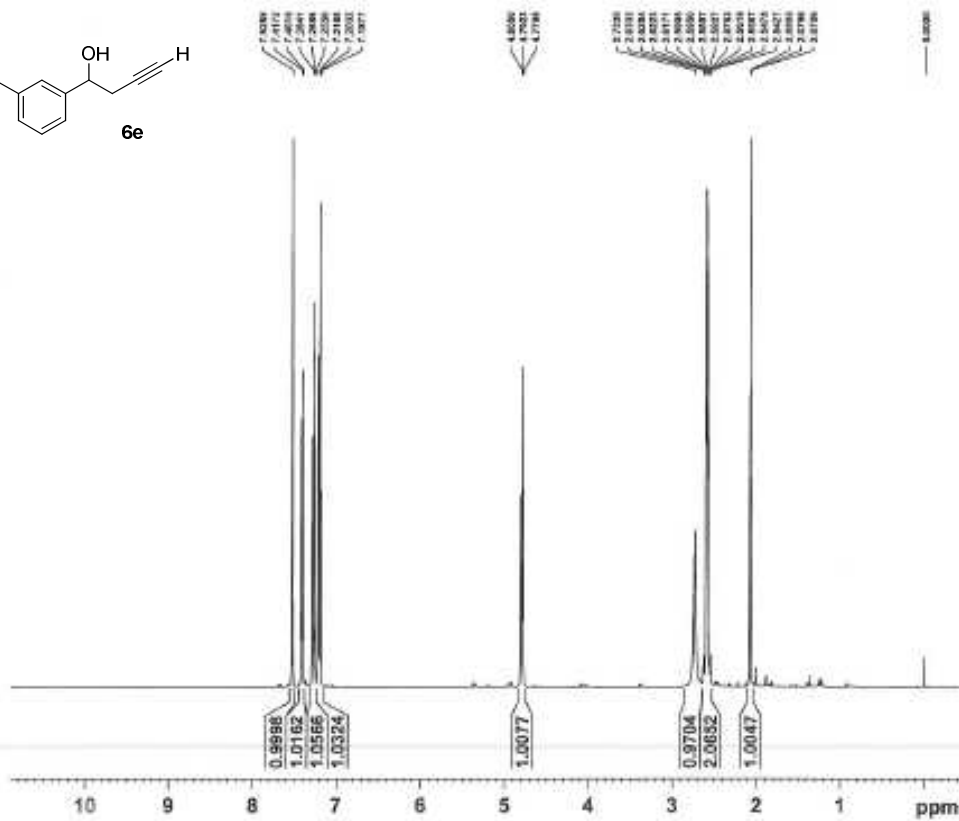
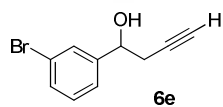
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Date_     20090513
Time      21.53
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD        262144
SOLVENT   DMSO
NS        1024
DS        0
SWH        31250.000 Hz
FIDRES     0.119209 Hz
AQ         4.1943541 sec
RG         2050
DW         16.000 usec
DE         6.50 usec
TE         298.0 K
D1         1.00000000 sec
D11        0.03000000 sec
TD0        1

===== CHANNEL f1 =====
NUC1       13C
P1         15.00 usec
PL1        -1.00 dB
PL1W       139.14021301 W
SFO1       125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2       1H
PCPD2      80.00 usec
PL2         3.00 dB
PL12        23.00 dB
PL13        23.00 dB
PL2W        14.98121262 W
PL12W       0.14981212 W
PL13W       0.14981212 W
SFO2        500.1325007 MHz

F2 - Processing parameters
SI         131072
SF         125.7578502 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.40
  
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101470-090b

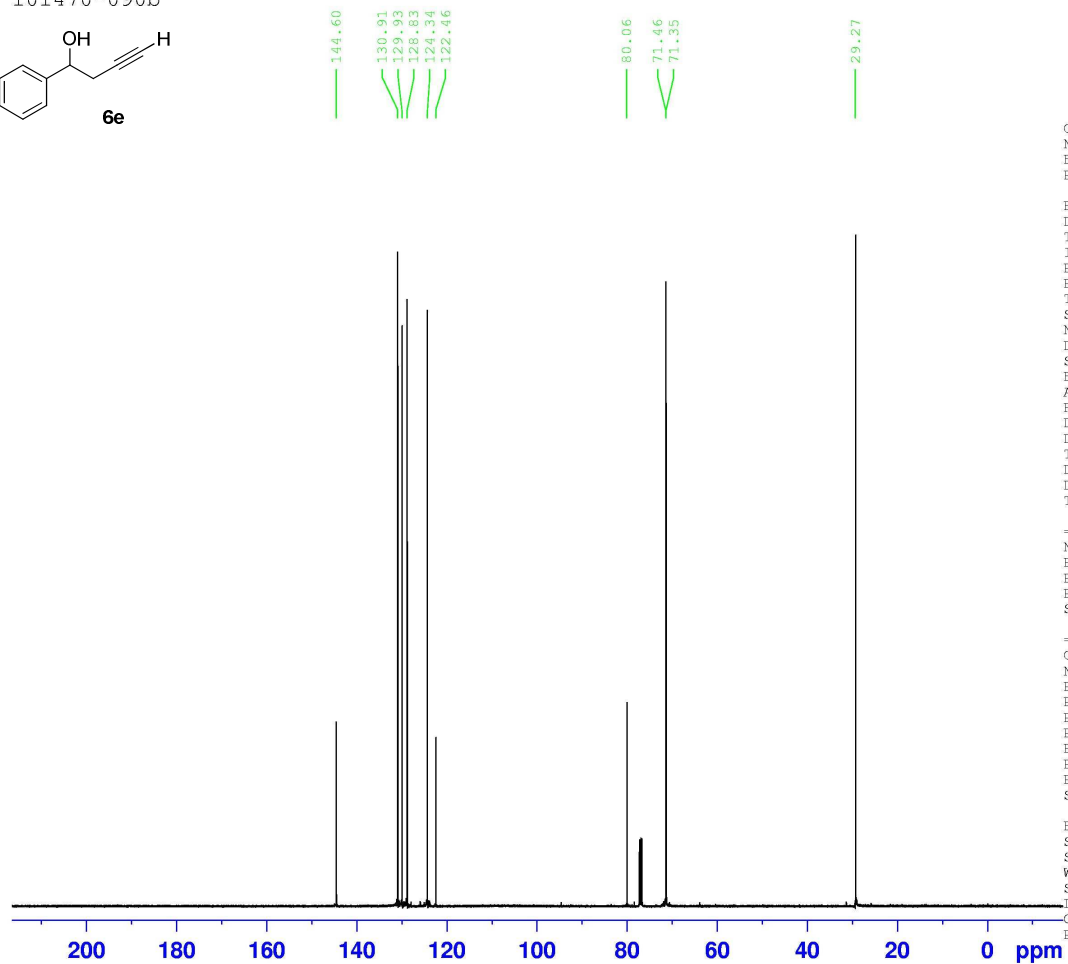
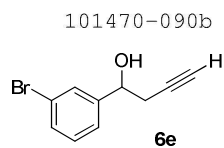


Current Data Parameters
NAME 101470-090b
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090512
Time 10.46
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg30
TD 32768
SOLVENT CHCl3
DS 16
SS 0
SHE 7500.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 90.3
SM 66.667 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD1 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.00 usec
PL1 3.00 dB
PL1W 14.98121262 W
SFO1 500.1325007 MHz

F2 - Processing parameters
SI 16384
SF 500.1300101 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



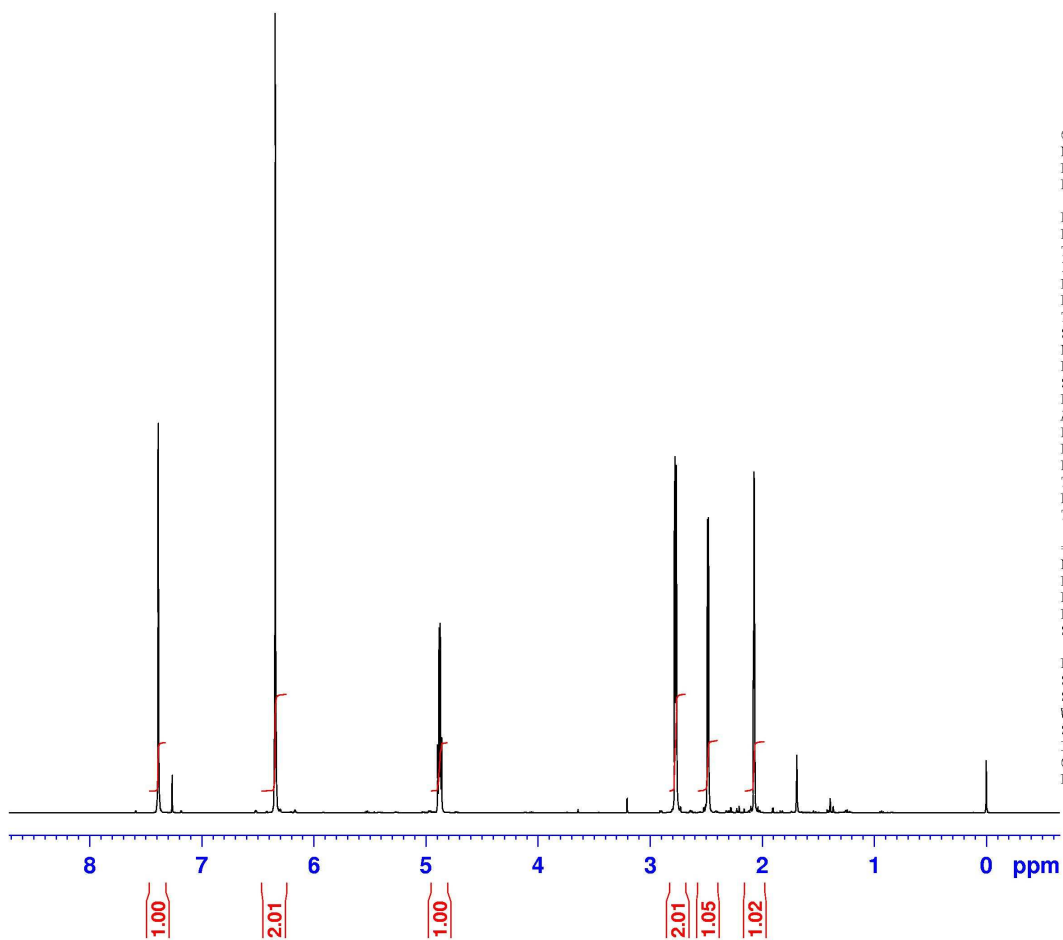
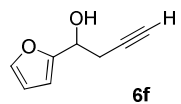
Current Data Parameters
NAME 101470-090b
EXNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090513
Time 5.39
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT CDCl3
NS 2048
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7578046 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40



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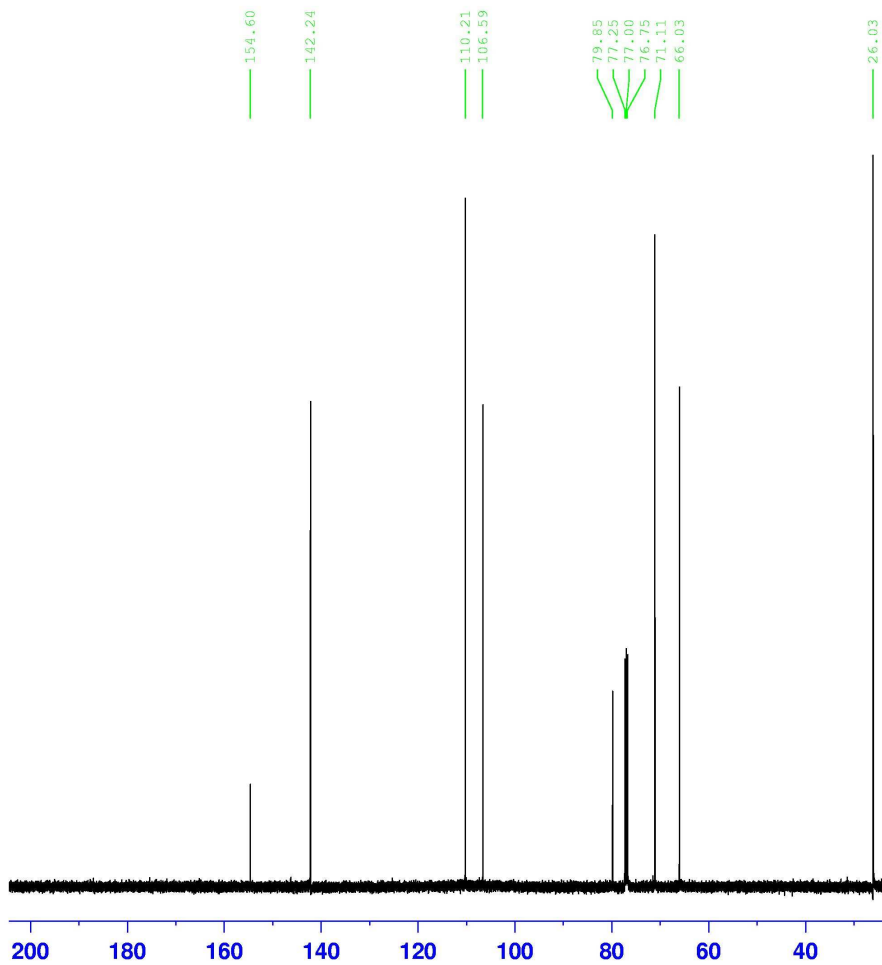
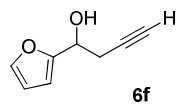
Current Data Parameters
NAME      101551-023
EXPNO     1
PROCNO    1

F2 - Acquisition Parameters
Date_     20090506
Time      10.22
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zg10
TD        32768
SOLVENT   CDCl3
NS        64
DS        0
SWH       7500.000 Hz
FIDRES    0.228882 Hz
AQ        2.1845834 sec
RG        228
DW        66.667 usec
DE        6.50 usec
TE        298.0 K
D1        1.00000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      1H
P1        8.00 usec
PL1       3.00 dB
PL1W      14.98121262 W
SFO1      500.1325007 MHz

F2 - Processing parameters
SI        16384
SF        500.1300057 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00

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Current Data Parameters
NAME      101551-023
EXPNO     2
PROCNO    1

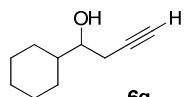
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Date_     20090506
Time      10.46
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD         262144
SOLVENT   CDC13
NS         256
DS         0
SWH        31250.000 Hz
FIDRES     0.119209 Hz
AQ         4.1943541 sec
RG         2050
DW         16.000 usec
DE         6.50 usec
TE         298.0 K
D1         1.00000000 sec
D11        0.03000000 sec
TD0        1

===== CHANNEL f1 =====
NUC1       13C
P1         15.00 usec
PL1        -1.00 dB
PL1W       139.14021301 W
SFO1       125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2       1H
PCPD2      80.00 usec
PL2        3.00 dB
PL12       23.00 dB
PL13       23.00 dB
PL2W       14.98121262 W
PL12W      0.14981212 W
PL13W      0.14981212 W
SFO2       500.1325007 MHz

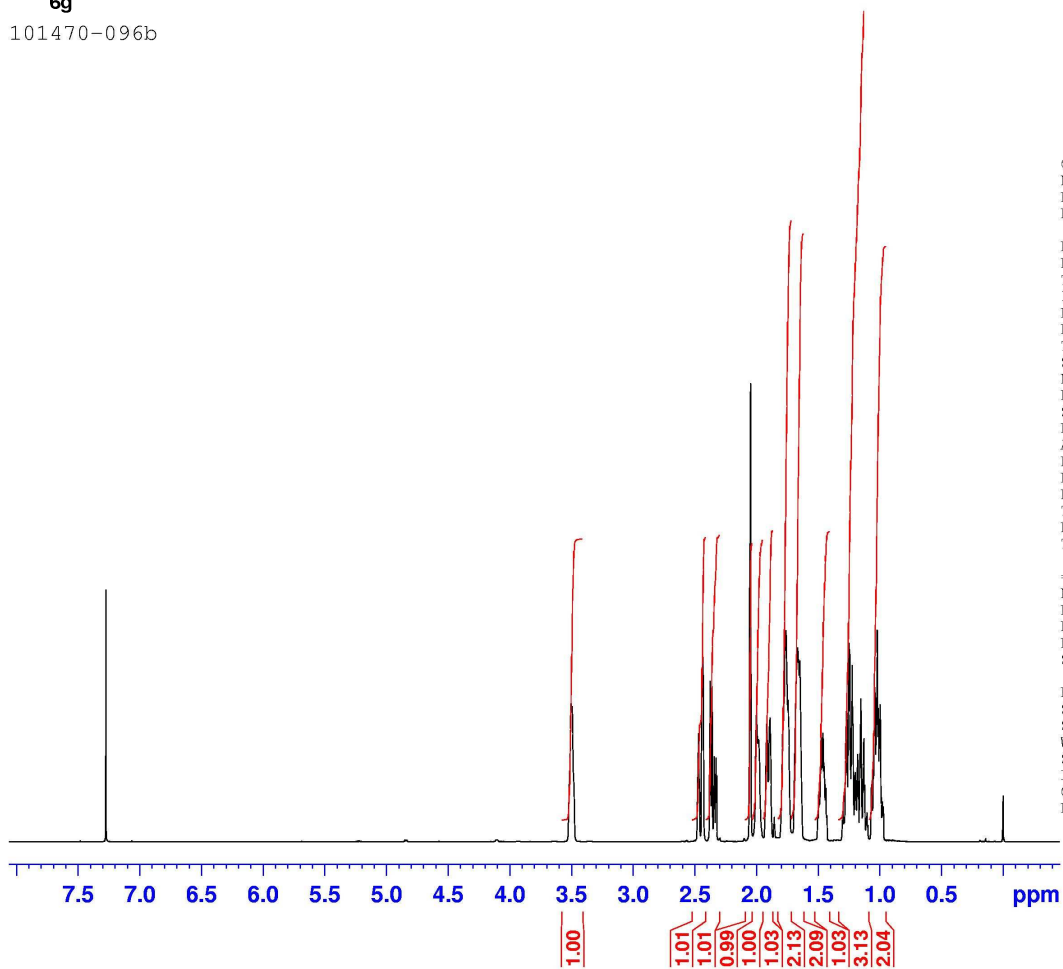
F2 - Processing parameters
SI         131072
SF         125.7577946 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.40

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6g

101470-096b

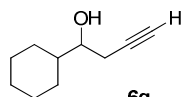


Current Data Parameters
NAME 101470-096b
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090519
Time 11.58
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zg10
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 7500.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 144
DW 66.667 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1

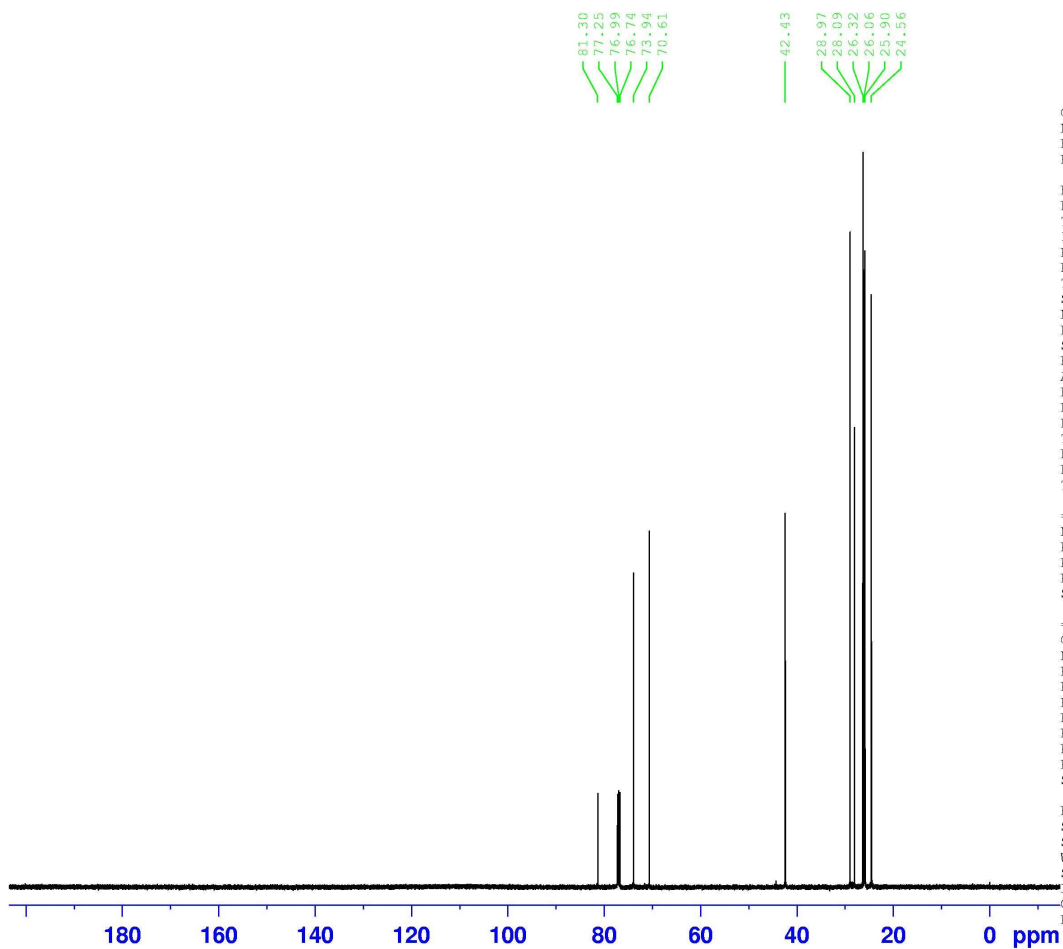
===== CHANNEL f1 =====
NUC1 1H
P1 8.00 usec
PL1 3.00 dB
PL1W 14.98121262 W
SFO1 500.1325007 MHz

F2 - Processing parameters
SI 16384
SF 500.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



6g

101470-096b



```

Current Data Parameters
NAME      101470-096b
EXPNO     2
PROCNO    1

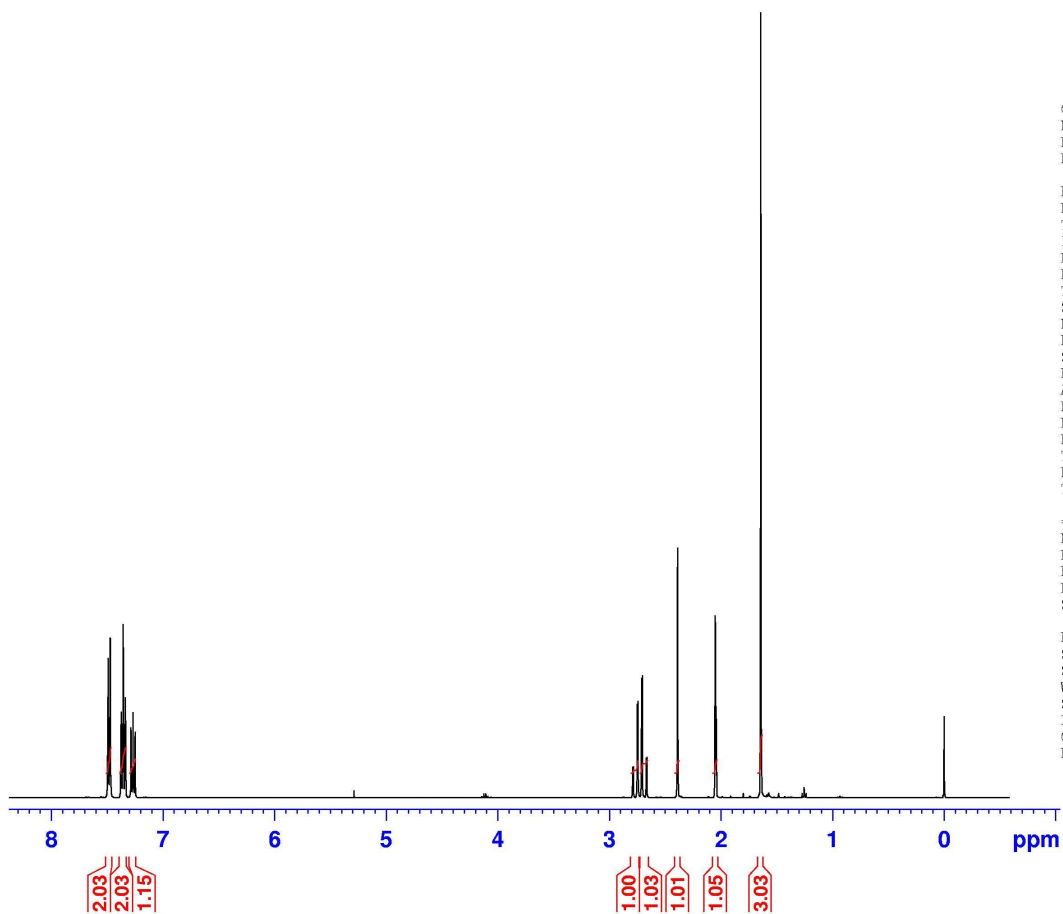
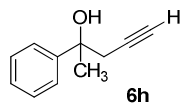
F2 - Acquisition Parameters
Date_     20090519
Time      20.33
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD        262144
SOLVENT   CDCl3
NS        1024
DS        0
SWH       31250.000 Hz
FIDRES    0.119209 Hz
AQ        4.1943541 sec
RG        2050
DW        16.000 usec
DE        6.50 usec
TE        298.0 K
D1        1.00000000 sec
D11       0.03000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      13C
P1        15.00 usec
PL1       -1.00 dB
PL1W      139.14021301 W
SFO1      125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2      1H
PCPD2     80.00 usec
PL2       3.00 dB
PL12      23.00 dB
PL13      23.00 dB
PL2W      14.98121262 W
PL12W     0.14981212 W
PL13W     0.14981212 W
SFO2      500.1325007 MHz

F2 - Processing parameters
SI        131072
SF        125.7577940 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.40

```



```

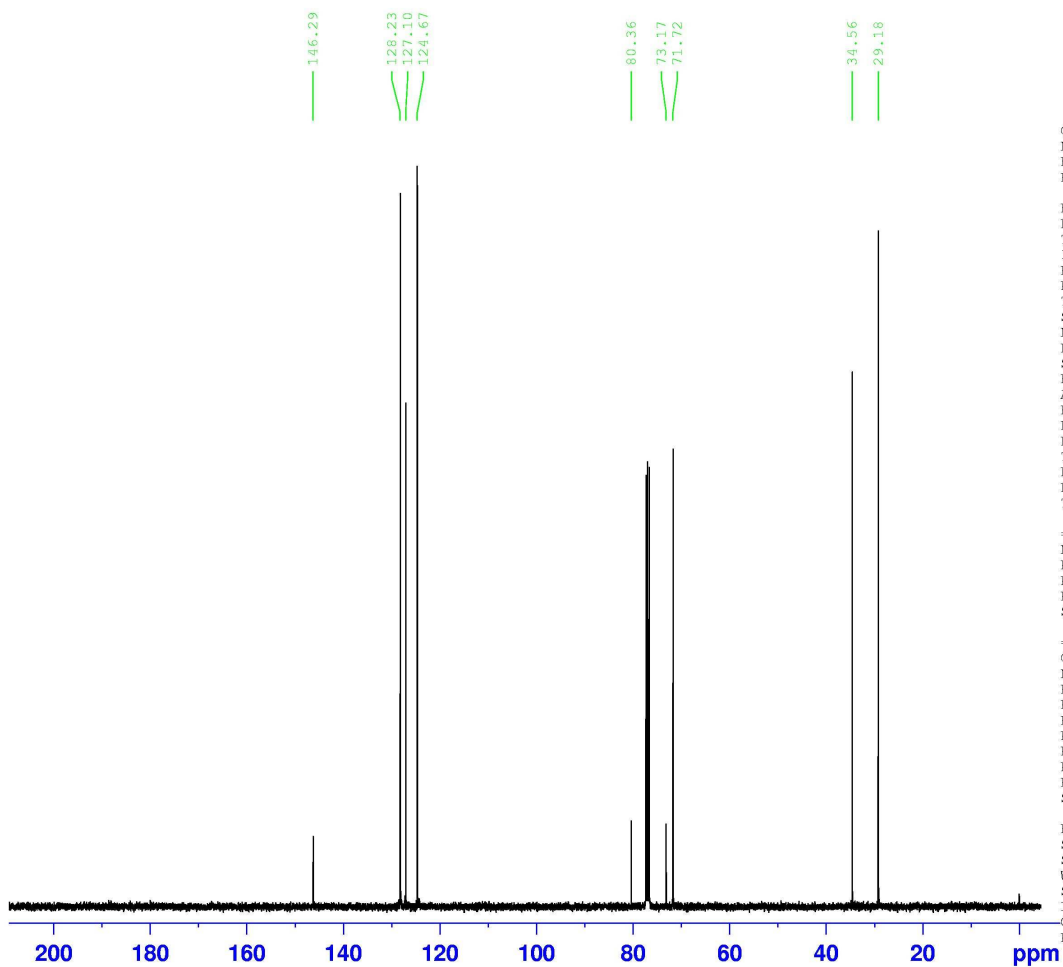
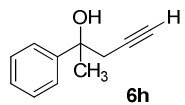
Current Data Parameters
NAME      101551-013
EXPNO     1
PROCNO    1

F2 - Acquisition Parameters
Date_     20090430
Time      16.57
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zg10
TD        32768
SOLVENT   CDCl3
NS        128
DS        4
SWH       5896.227 Hz
FIDRES    0.179939 Hz
AQ        2.7787764 sec
RG        456
DW        84.800 usec
DE        6.50 usec
TE        298.0 K
D1        2.00000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      1H
P1        14.00 usec
PL1       0.00 dB
PL1W      10.49968529 W
SFO1      400.1327209 MHz

F2 - Processing parameters
SI        65536
SF        400.1300079 MHz
WDW       EM
SSB       0
LB        0.05 Hz
GB        0
PC        1.00

```



```

Current Data Parameters
NAME      101551-013
EXPNO     2
PROCNO    1

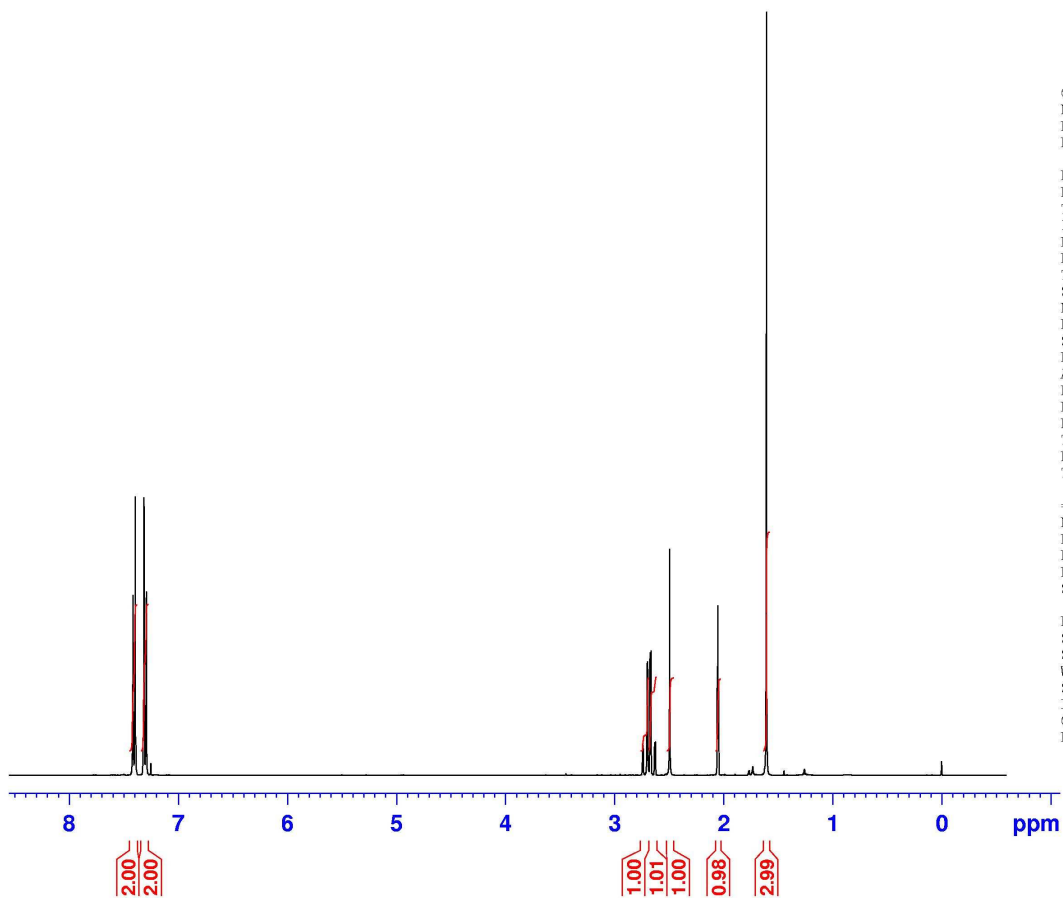
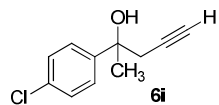
F2 - Acquisition Parameters
Date_     20090430
Time      18.33
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zgpg
TD        32768
SOLVENT   CDC13
NS        2048
DS        4
SWH       24038.461 Hz
FIDRES    0.733596 Hz
AQ        0.6816244 sec
RG        32800
DW        20.800 usec
DE        6.50 usec
TE        298.0 K
D1        2.00000000 sec
D11       0.03000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      13C
P1        9.50 usec
PL1       -1.00 dB
PL1W      43.00697708 W
SFO1      100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2      1H
PCPD2     80.00 usec
PL2       0.00 dB
PL12      15.14 dB
PL13      15.14 dB
PL2W      10.49968529 W
PL12W     0.32149649 W
PL13W     0.32149649 W
SFO2      400.1316005 MHz

F2 - Processing parameters
SI        65536
SF        100.6127716 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.40

```

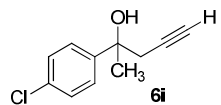


Current Data Parameters
 NAME 101513-067JTR
 EXPNO 1
 PROCNO 1

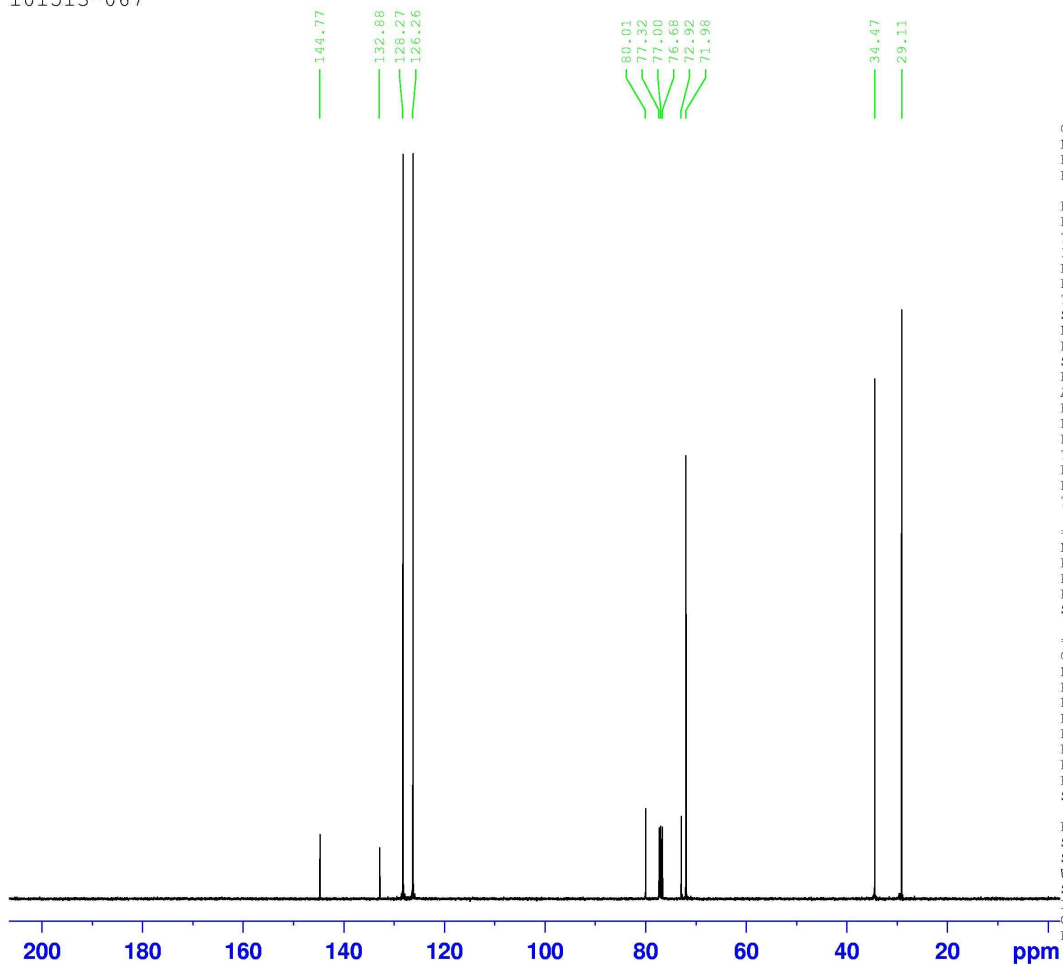
F2 - Acquisition Parameters
 Date_ 20090515
 Time 15.28
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 203
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300119 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



101513-067



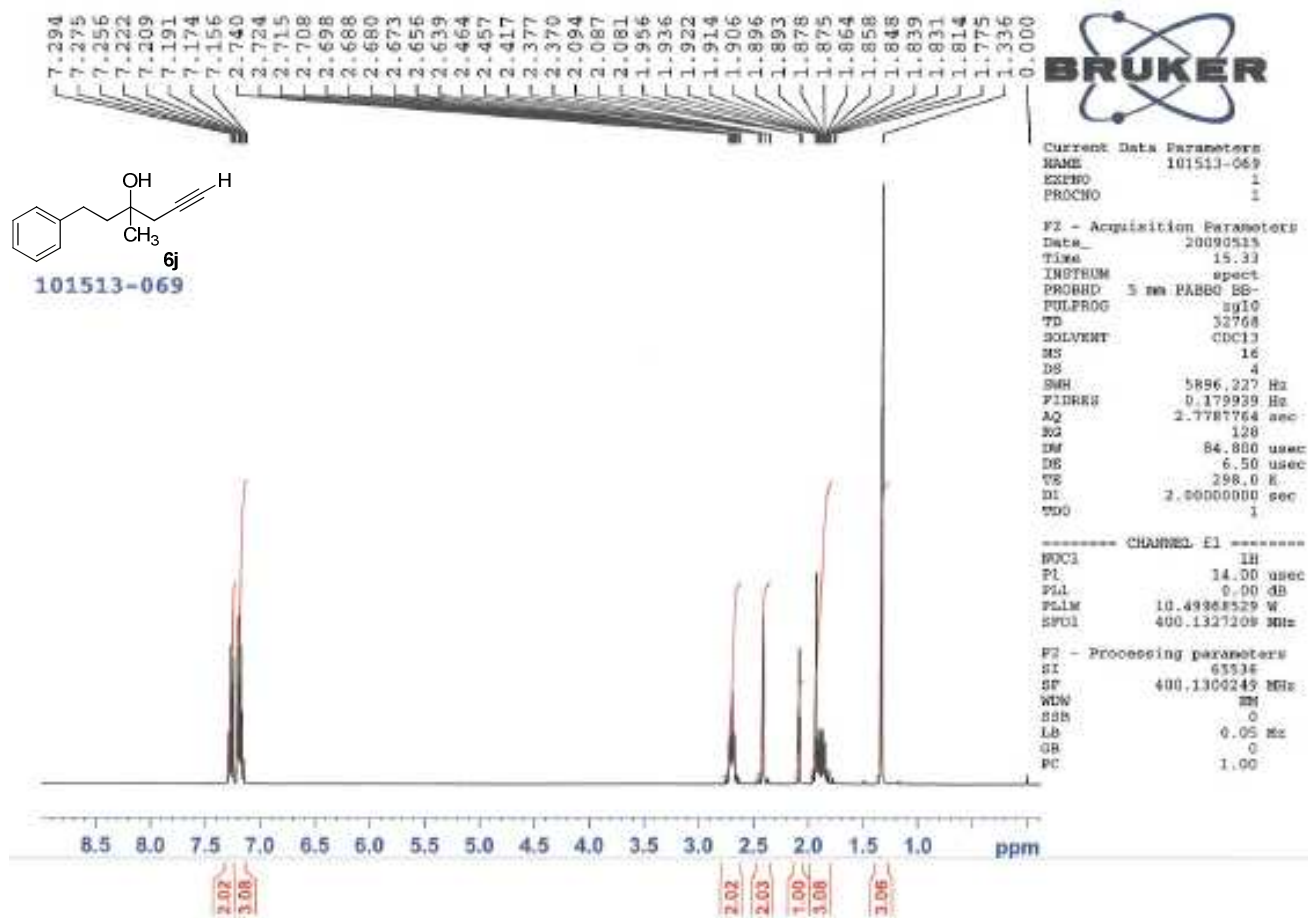
Current Data Parameters
NAME 101513-067
EXPNO 3
PROCNO 1

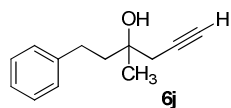
F2 - Acquisition Parameters
Date_ 20090516
Time 5.33
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg
TD 32768
SOLVENT CDC13
NS 1024
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 0.6816244 sec
RG 32800
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W 43.00697708 W
SFO1 100.6243395 MHz

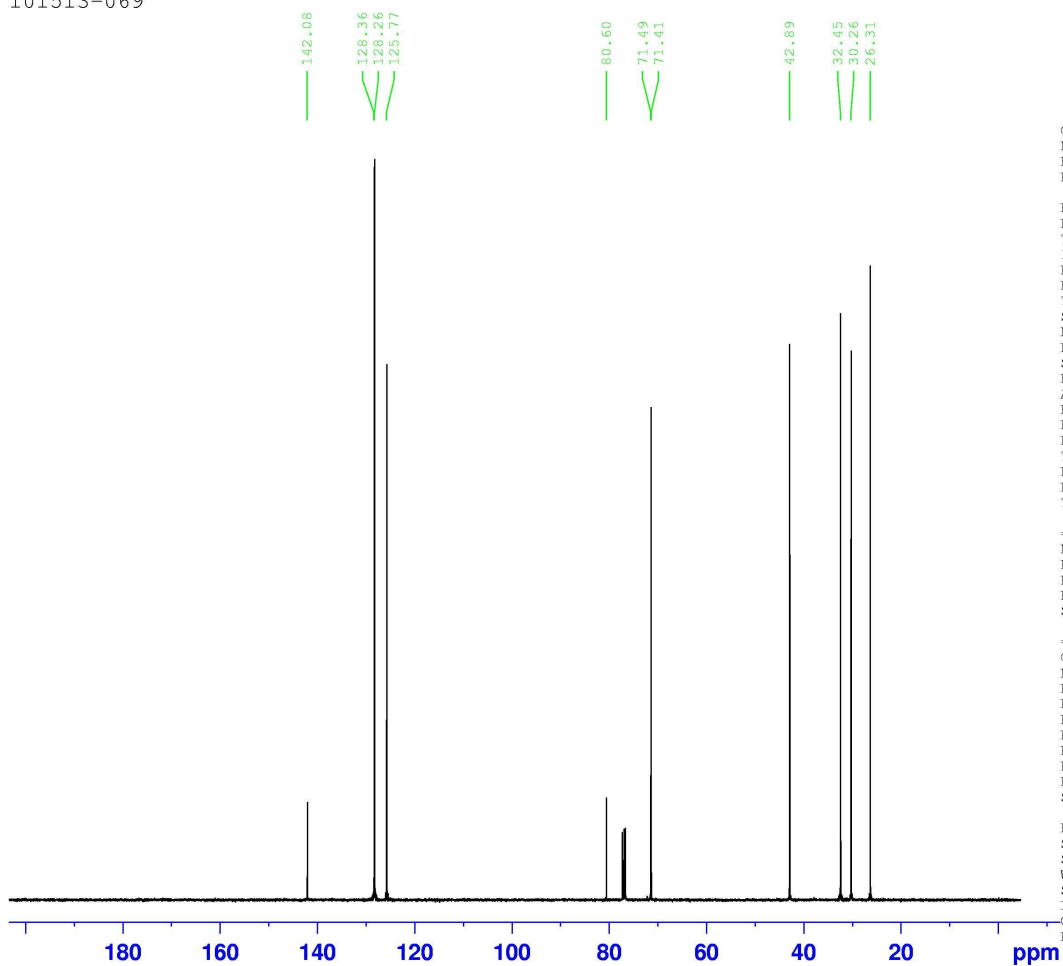
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.00 dB
PL12 15.14 dB
PL13 15.14 dB
PL2W 10.49968529 W
PL12W 0.32149649 W
PL13W 0.32149649 W
SFO2 400.1316005 MHz

F2 - Processing parameters
SI 65536
SF 100.6127775 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.50





101513-069



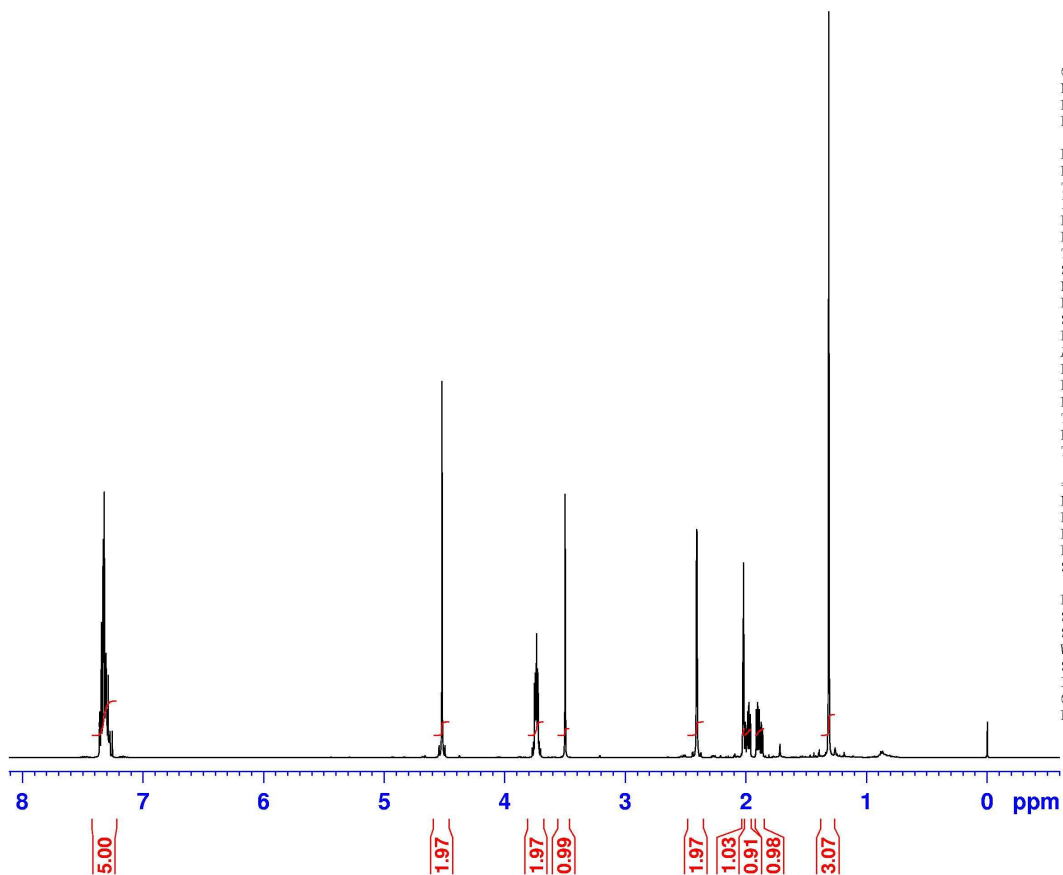
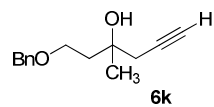
Current Data Parameters
NAME 101513-069
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090516
Time 6.24
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg
TD 32768
SOLVENT CDCl3
NS 1024
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 0.6816244 sec
RG 32800
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W 43.00697708 W
SFO1 100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.00 dB
PL12 15.14 dB
PL13 15.14 dB
PL2W 10.49968529 W
PL12W 0.32149649 W
PL13W 0.32149649 W
SFO2 400.1316005 MHz

F2 - Processing parameters
SI 65536
SF 100.6127817 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

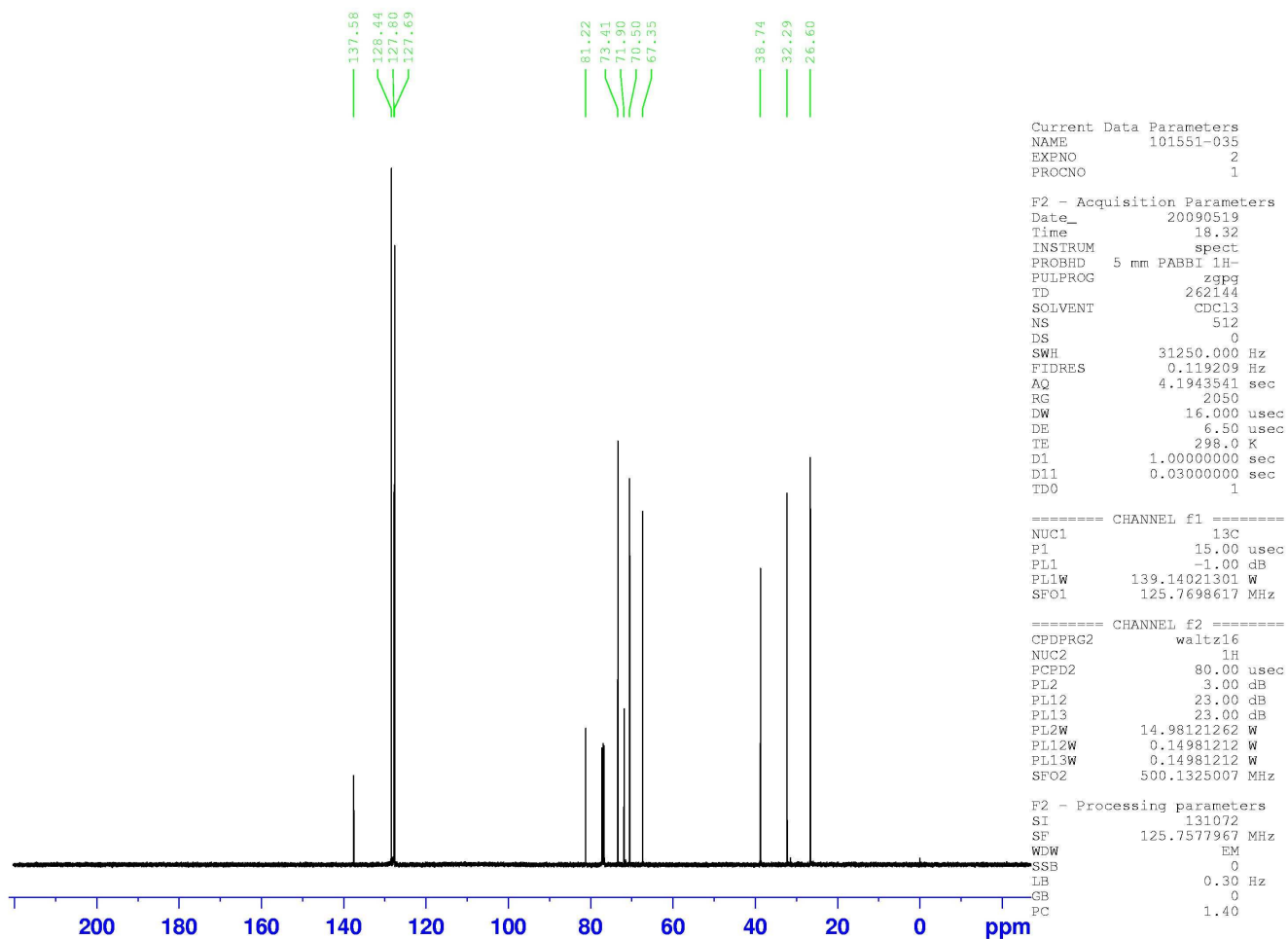
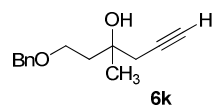


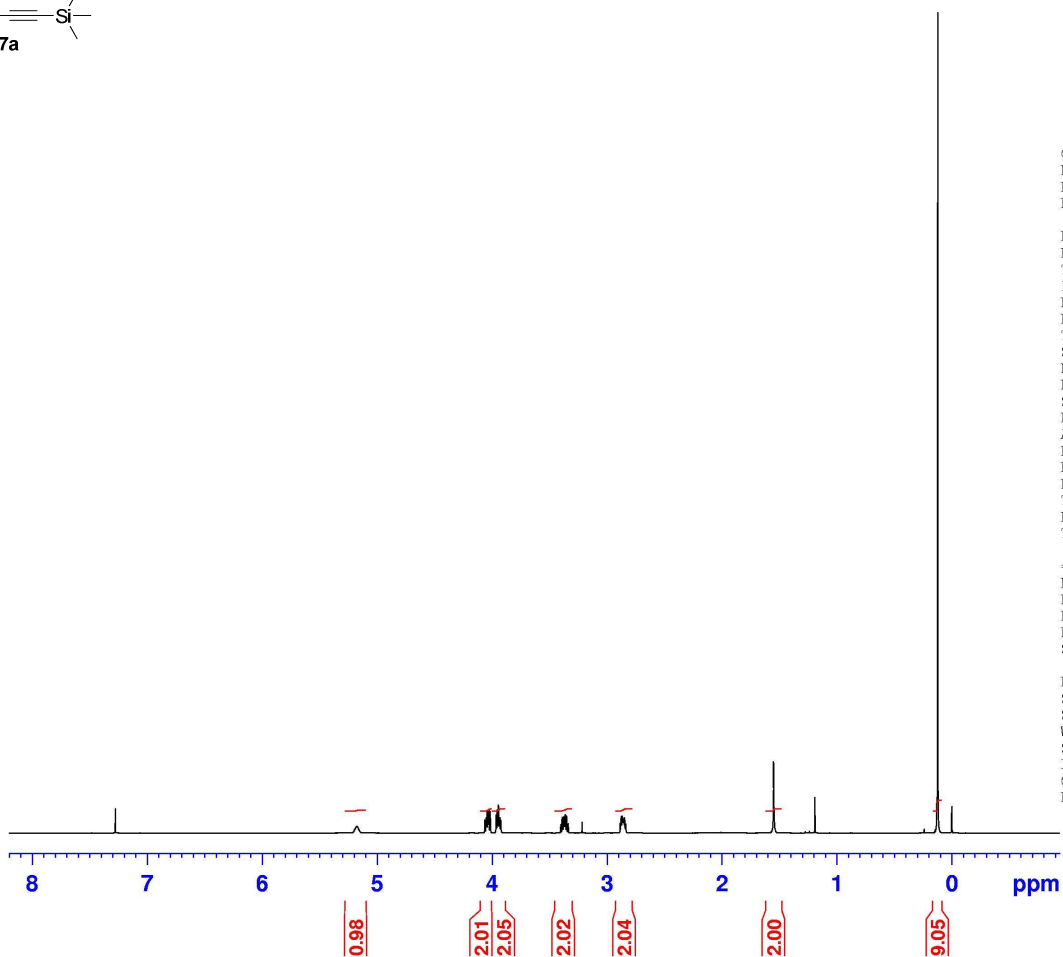
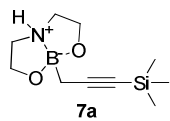
Current Data Parameters
 NAME 101551-035
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090519
 Time 17.45
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl₃
 NS 128
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 144
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300104 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



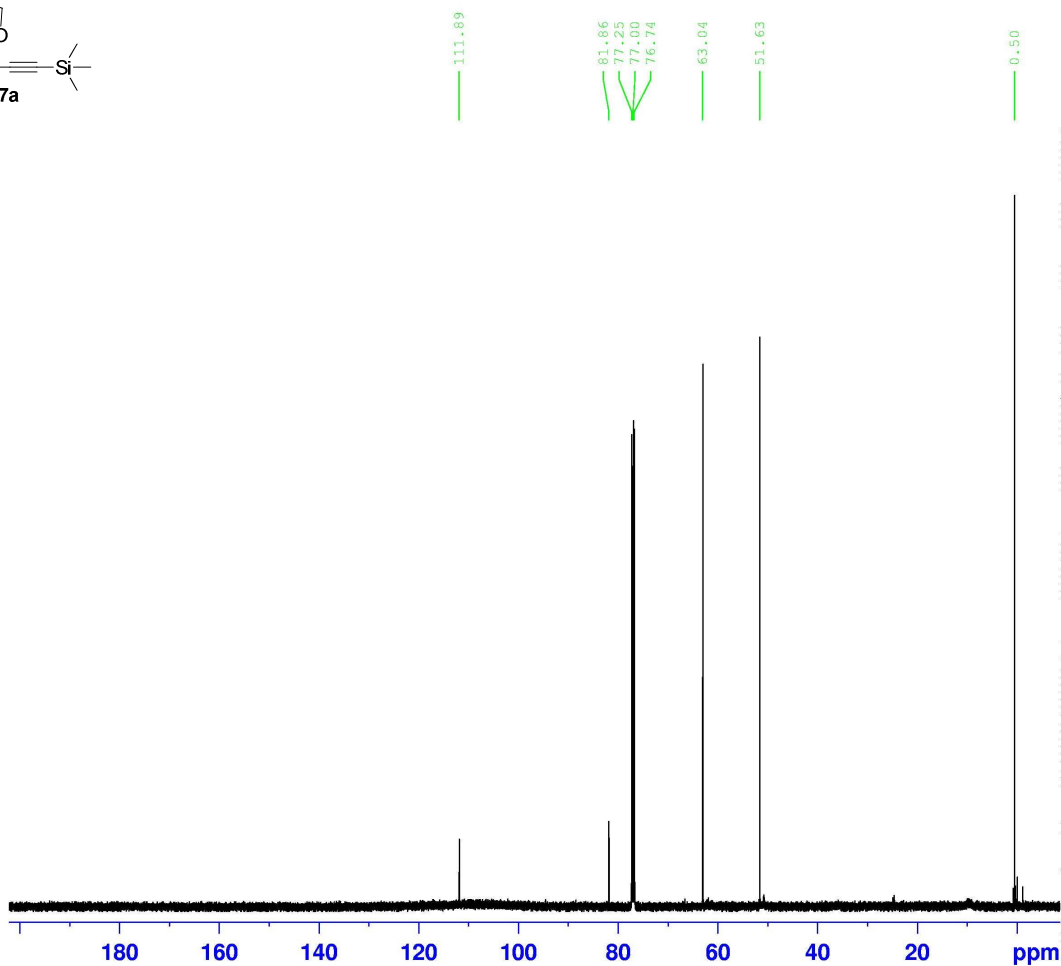
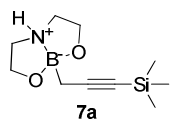


Current Data Parameters
 NAME 101390-098
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090109
 Time 18.10
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 128
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 362
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



```

Current Data Parameters
NAME      101182-011
EXPNO     2
PROCNO    1

F2 - Acquisition Parameters
Date_     20081030
Time      19.24
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD        262144
SOLVENT   CDCl3
NS        2048
DS        0
SWH       31250.000 Hz
FIDRES    0.119209 Hz
AQ        4.1943541 sec
RG        2050
DW        16.000 usec
DE        6.50 usec
TE        303.0 K
D1        1.00000000 sec
D11       0.03000000 sec
TD0       1

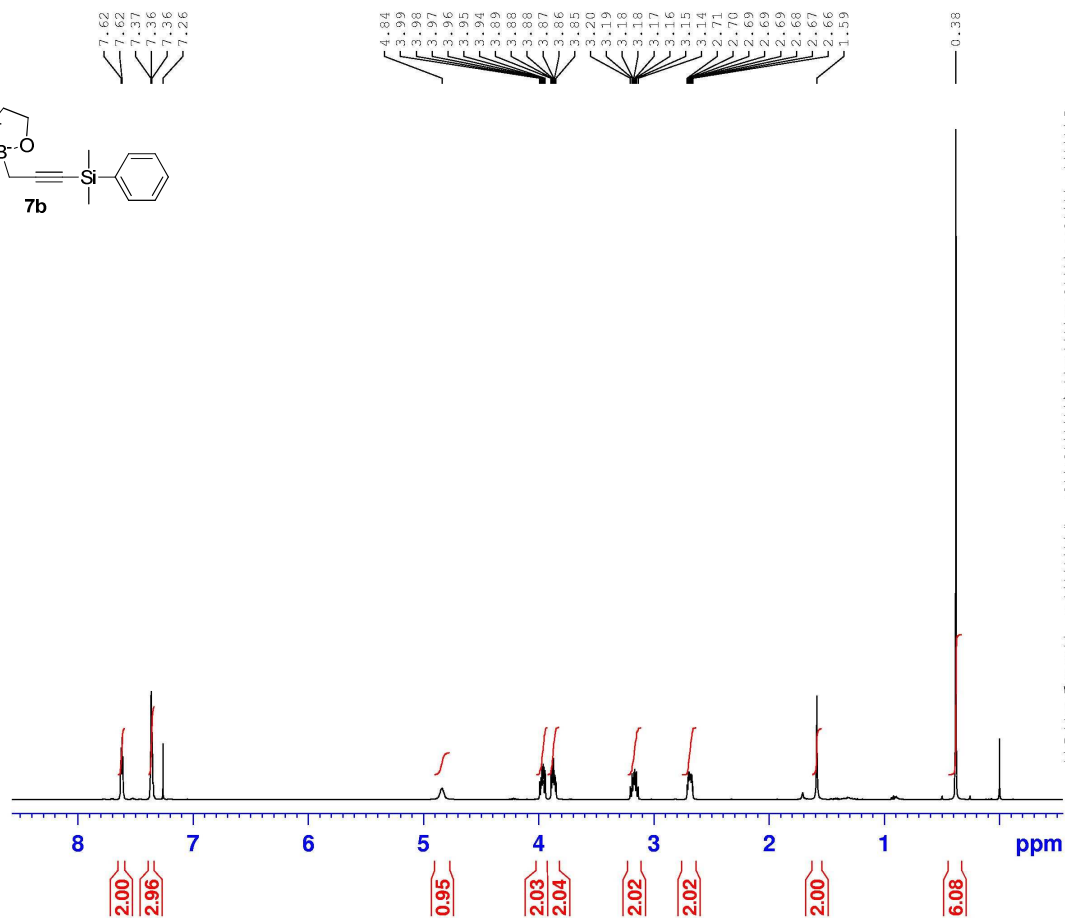
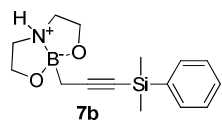
===== CHANNEL f1 =====
NUC1      13C
P1        15.00 usec
PL1       -1.00 dB
PL1W      139.14021301 W
SFO1      125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2      1H
PCPD2     80.00 usec
PL2       3.00 dB
PL12      23.00 dB
PL13      23.00 dB
PL2W      14.98121262 W
PL12W     0.14981212 W
PL13W     0.14981212 W
SFO2      500.1325007 MHz

F2 - Processing parameters
SI        131072
SF        125.7577897 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.40

```

recrystallized

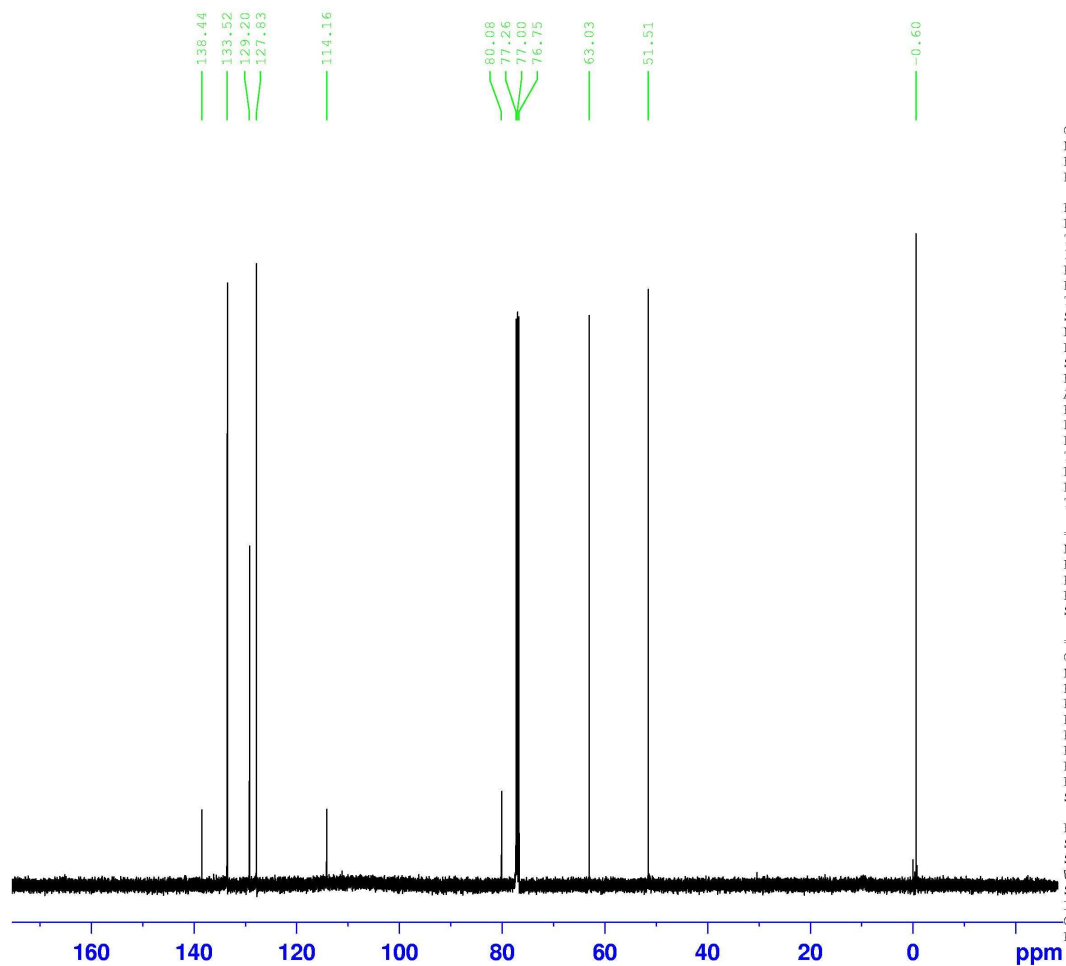
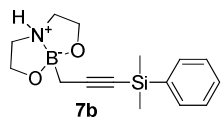


Current Data Parameters
NAME 101390-058
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20081111
Time 8.55
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zg10
TD 32768
SOLVENT CDCl3
NS 128
DS 0
SWH 7500.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 456
DW 66.667 usec
DE 6.50 usec
TE 303.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.00 usec
PL1 3.00 dB
PL1W 14.98121262 W
SFO1 500.1325007 MHz

F2 - Processing parameters
SI 16384
SF 500.1300070 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



```

Current Data Parameters
NAME      101390-058
EXEN0     7
PROCNO    1

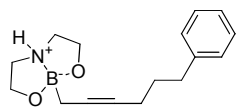
F2 - Acquisition Parameters
Date_     20081111
Time      22.53
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zgpg
TD        262144
SOLVENT   CDCl3
NS        1024
DS        0
SWH       31250.000 Hz
FIDRES    0.119209 Hz
AQ        4.1943541 sec
RG        2050
DW        16.000 usec
DE        6.50 usec
TE        303.0 K
D1        1.00000000 sec
D11       0.03000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      13C
P1        15.00 usec
PL1       -1.00 dB
PL1W      139.14021301 W
SFO1      125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2   waltz16
NUC2      1H
PCPD2     80.00 usec
PL2       3.00 dB
PL12      23.00 dB
PL13      23.00 dB
PL2W      14.98121262 W
PL12W     0.14981212 W
PL13W     0.14981212 W
SFO2      500.1325007 MHz

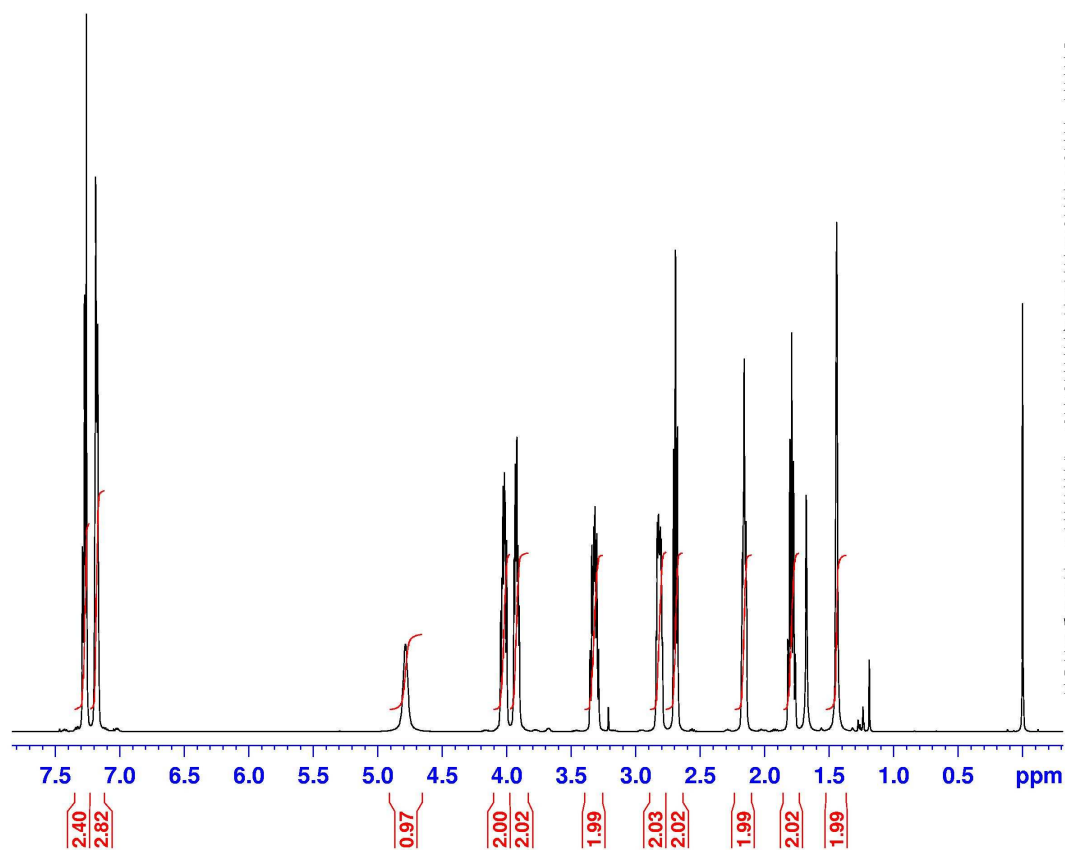
F2 - Processing parameters
SI        131072
SF        125.7577895 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.40

```



7c

crystallized material



```

Current Data Parameters
NAME      101390-029
EXPNO     1
PROCNO    1

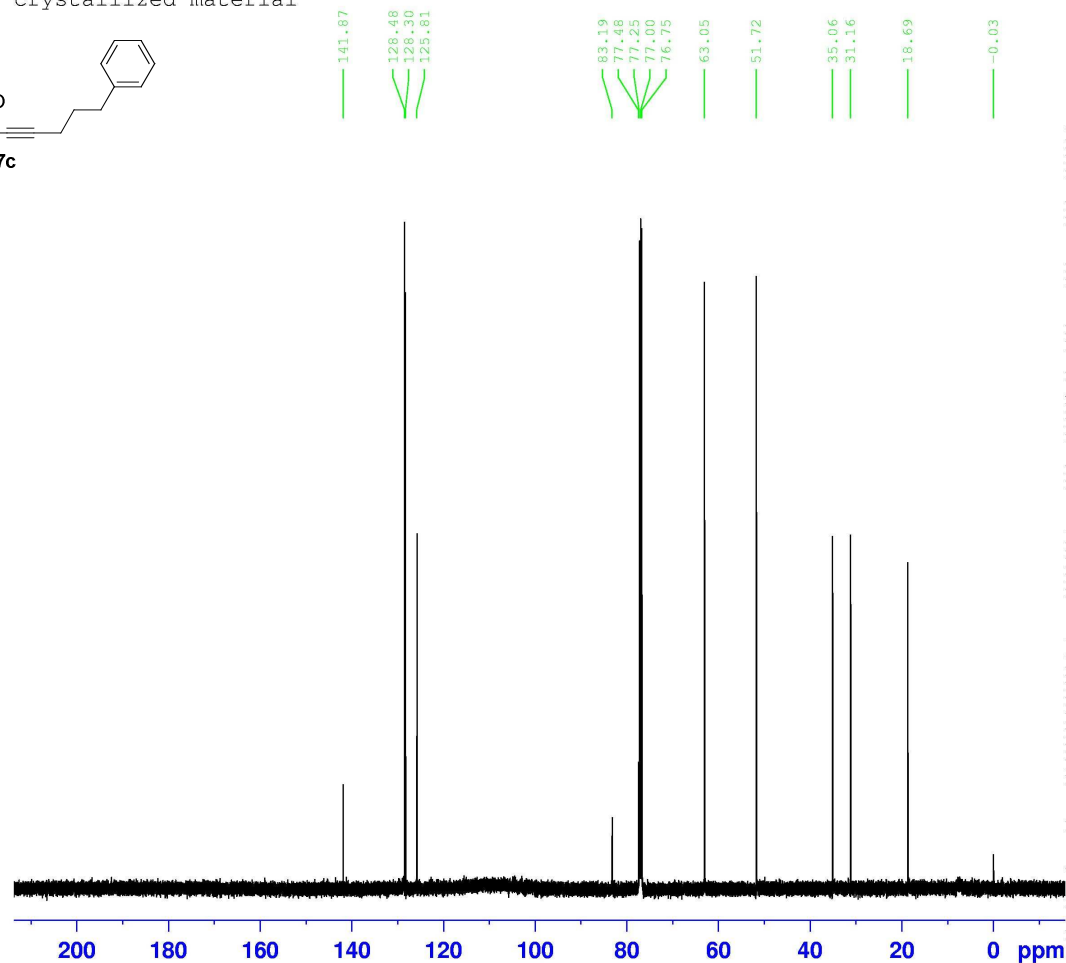
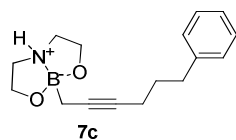
F2 - Acquisition Parameters
Date_     20081023
Time      15.03
INSTRUM   spect
PROBHD    5 mm PABBI 1H-
PULPROG   zg30
TD        32768
SOLVENT   CDCl3
NS        128
DS        0
SWH       7002.801 Hz
FIDRES    0.213709 Hz
AQ        2.3396852 sec
RG        228
DW        71.400 usec
DE        6.50 usec
TE        303.0 K
D1        1.00000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      1H
P1        8.00 usec
PL1       3.00 dB
PL1W      14.98121262 W
SFO1      500.1330008 MHz

F2 - Processing parameters
SI        16384
SF        500.1300073 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.00

```

crystallized material



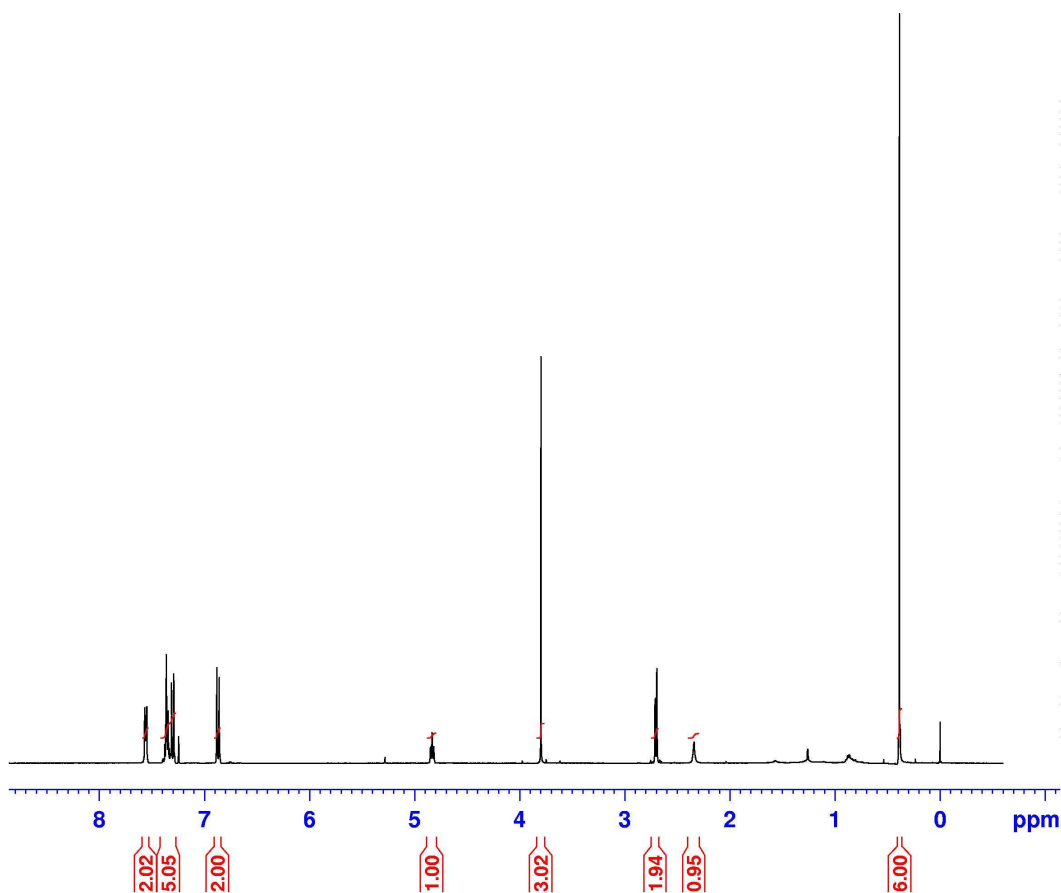
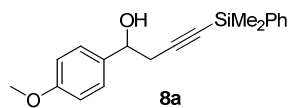
Current Data Parameters
NAME 101390-029
EXPNO 4
PROCNO 1

F2 - Acquisition Parameters
Date_ 20081023
Time 21.58
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT CDCl3
NS 2048
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 303.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7577891 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40

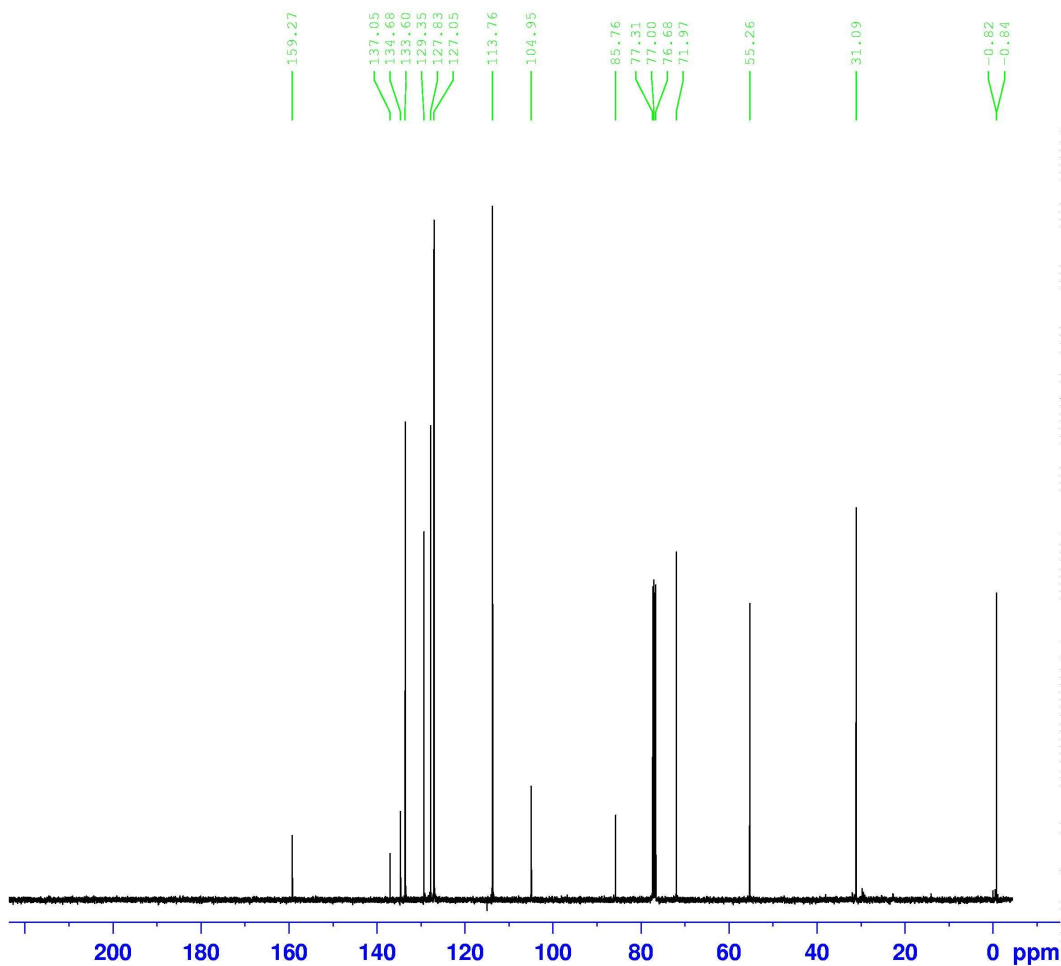
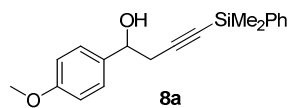


Current Data Parameters
 NAME 101627-023
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090701
 Time 17.59
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 128
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 362
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300151 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



```

Current Data Parameters
NAME      101627-023
EXPNO     3
PROCNO    1

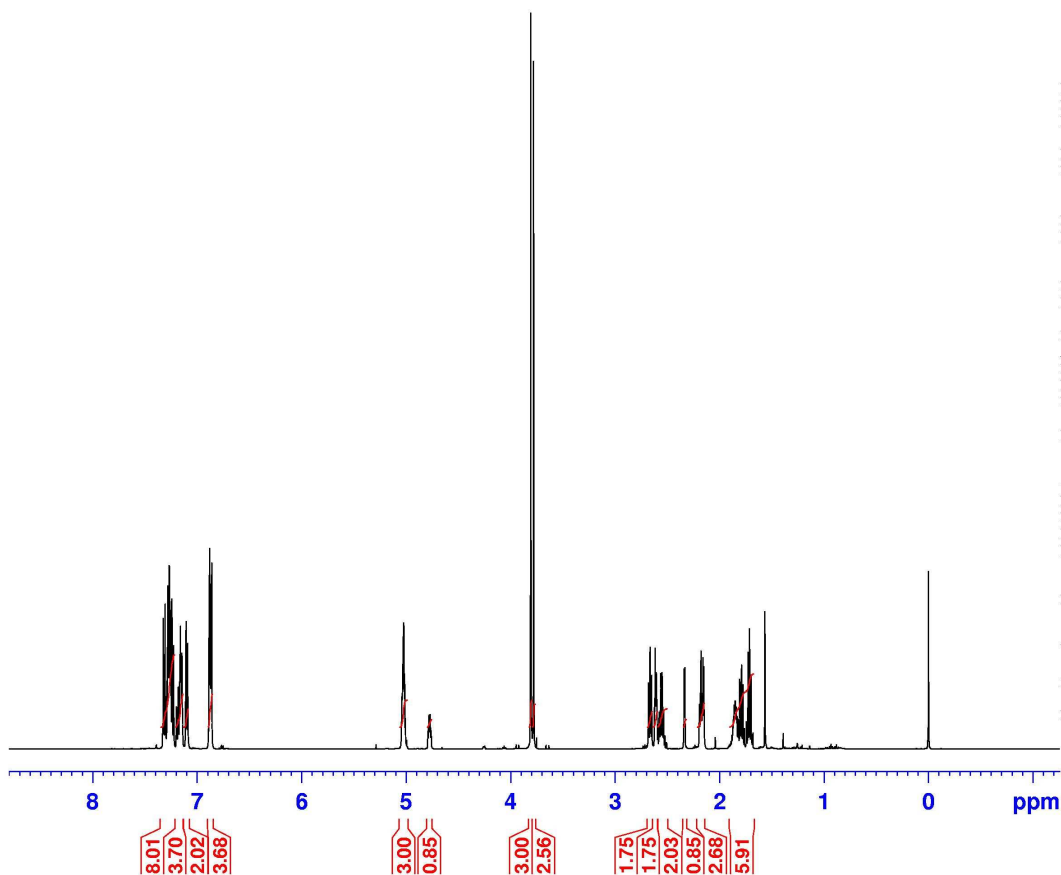
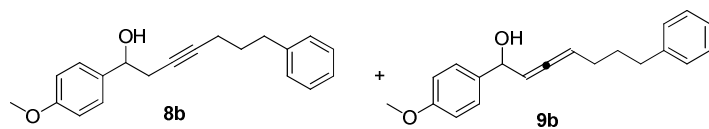
F2 - Acquisition Parameters
Date_     20090701
Time      20.23
INSTRUM    spect
PROBHD     5 mm PABBO BB-
PULPROG    zgpg
TD         32768
SOLVENT    CDCl3
NS         2048
DS         4
SWH         24038.461 Hz
FIDRES     0.733596 Hz
AQ         0.6816244 sec
RG         32800
DW         20.800 usec
DE         6.50 usec
TE         298.0 K
D1         2.00000000 sec
D11        0.03000000 sec
TD0        1

===== CHANNEL f1 =====
NUC1       13C
P1         9.50 usec
PL1        -1.00 dB
PL1W       43.00697708 W
SFO1       100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2       1H
PCPD2      80.00 usec
PL2        0.00 dB
PL12       15.14 dB
PL13       15.14 dB
PL2W       10.49968529 W
PL12W      0.32149649 W
PL13W      0.32149649 W
SFO2       400.1316005 MHz

F2 - Processing parameters
SI         65536
SF         100.6127734 MHz
WDW        EM
SSB        0
LB         1.00 Hz
GB         0
PC         1.40

```

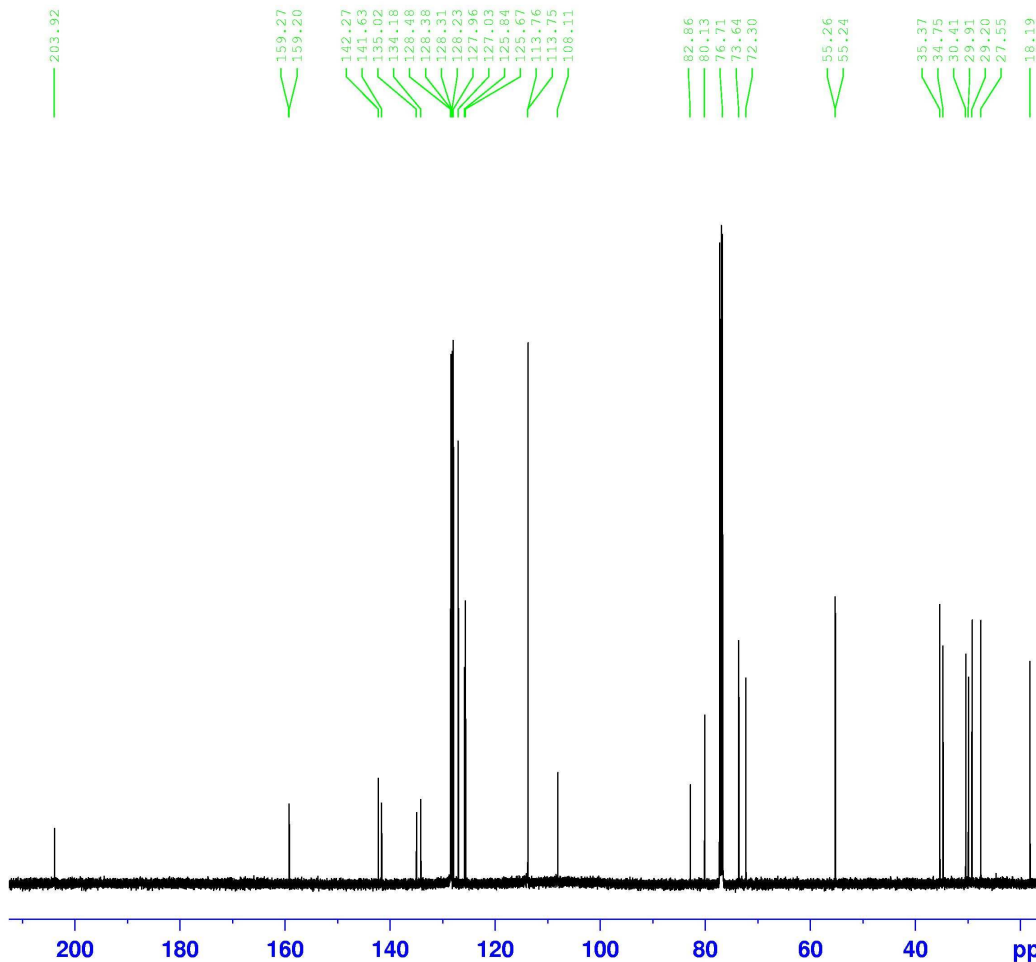
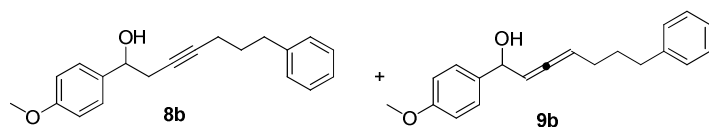


Current Data Parameters
 NAME 101627-026
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090703
 Time 2.55
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 128
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 362
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300128 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



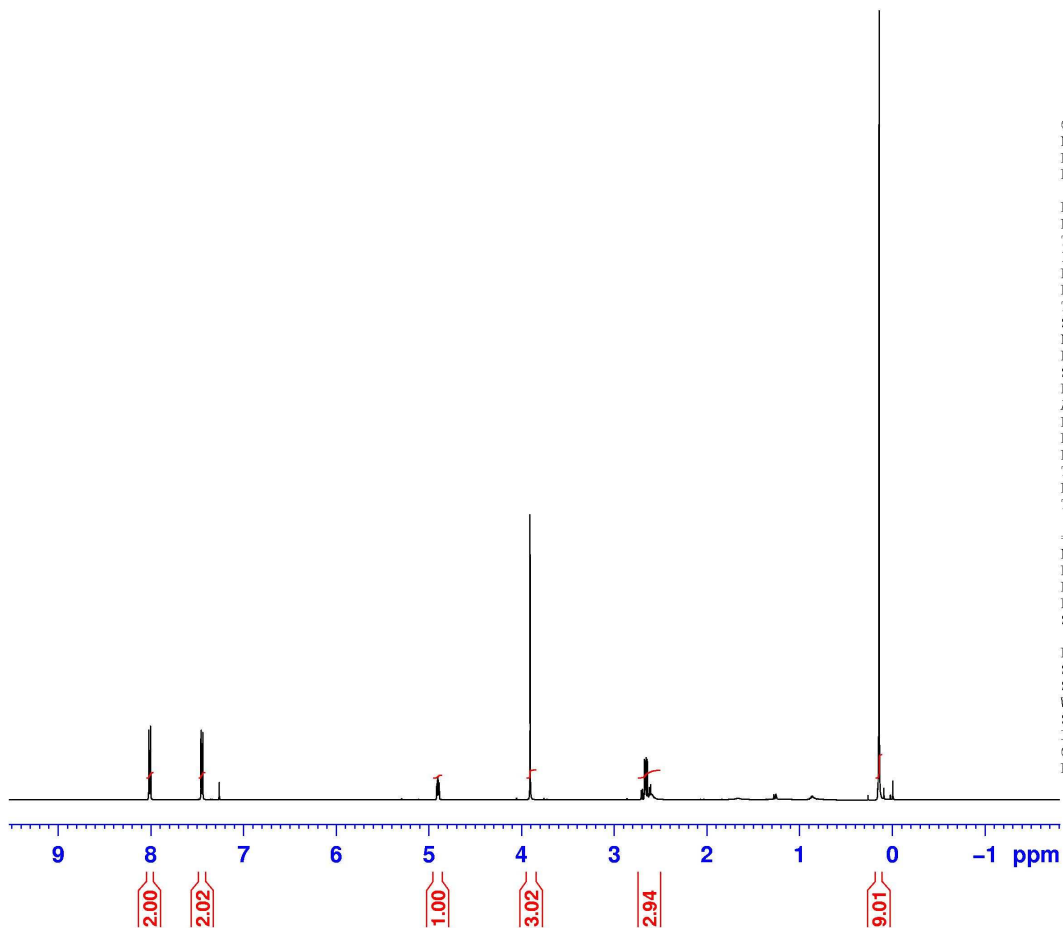
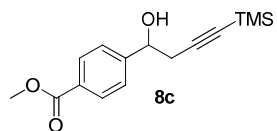
Current Data Parameters
NAME 101627-026
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090703
Time 5.56
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT CDCl3
NS 2048
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7577919 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40

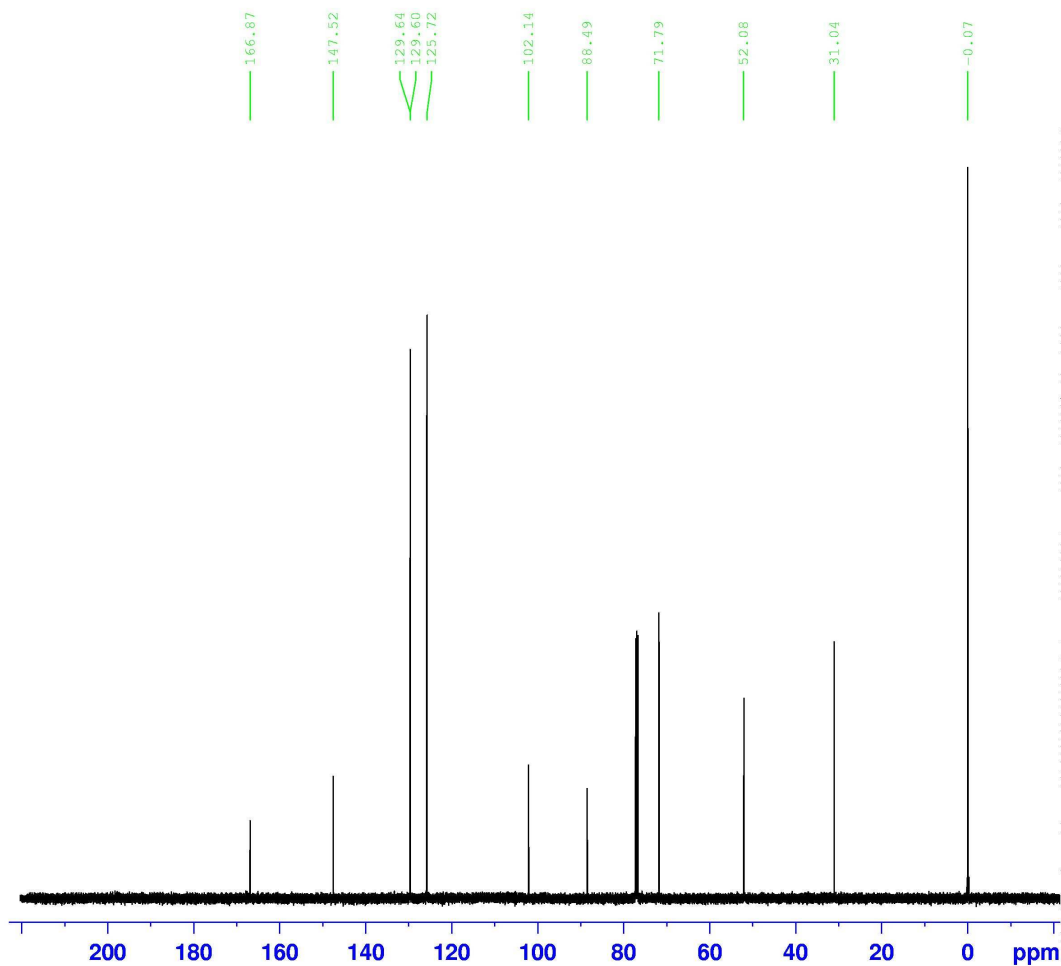
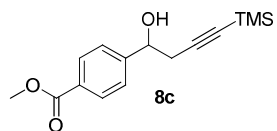


Current Data Parameters
 NAME 101627-035
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090708
 Time 10.08
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 128
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 144
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300073 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



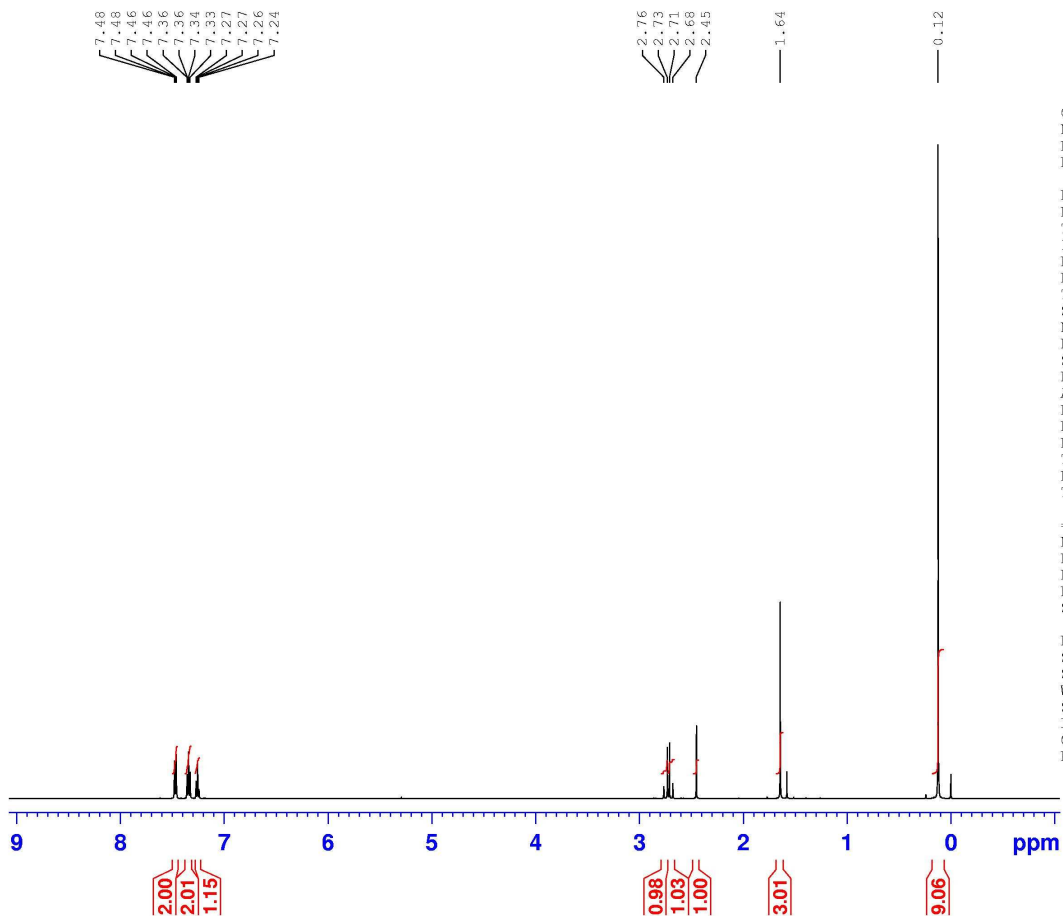
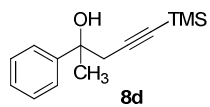
Current Data Parameters
NAME 101627-035
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090708
Time 10.33
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT CDCl3
NS 256
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7577913 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40

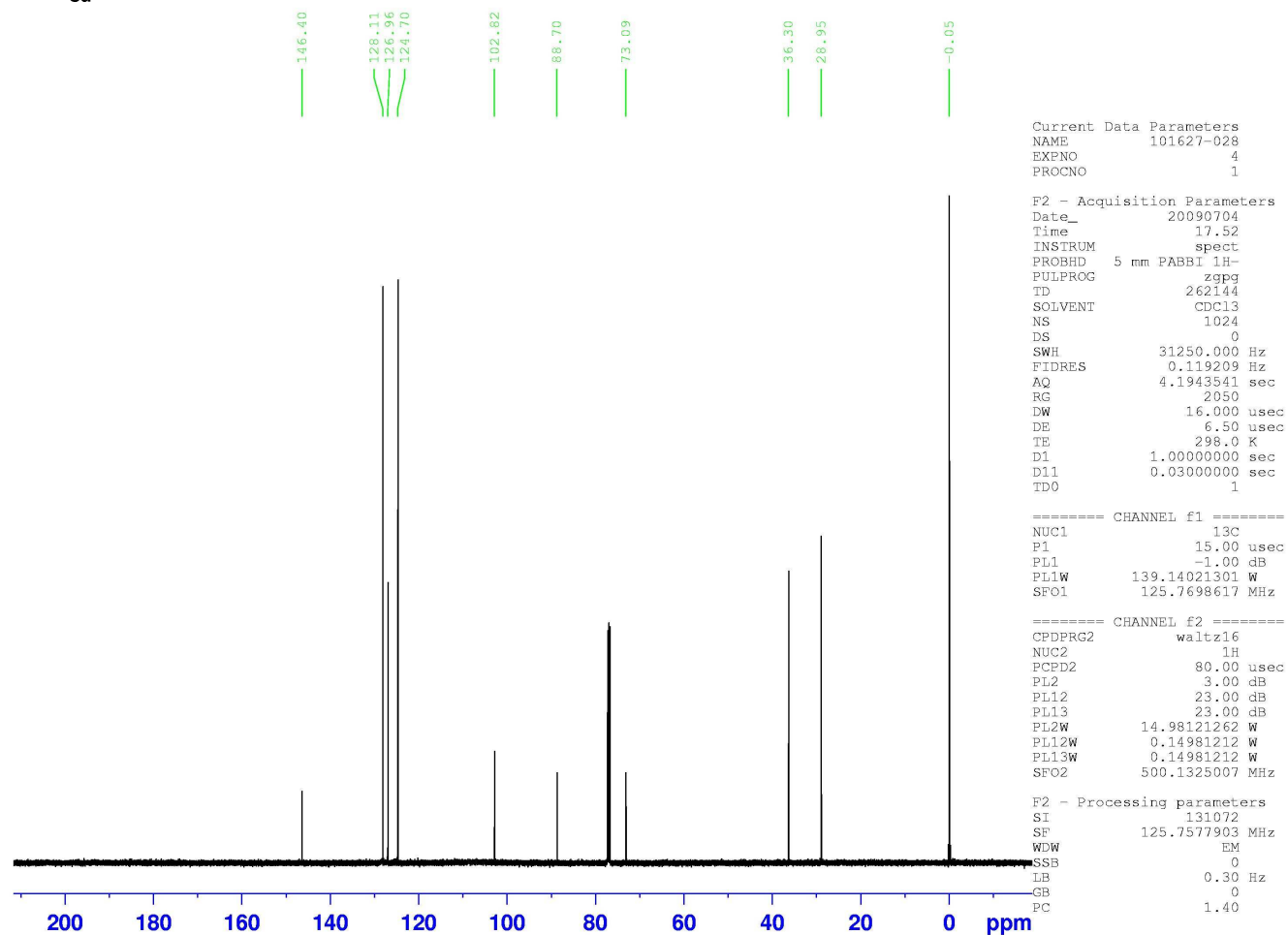
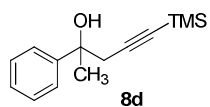


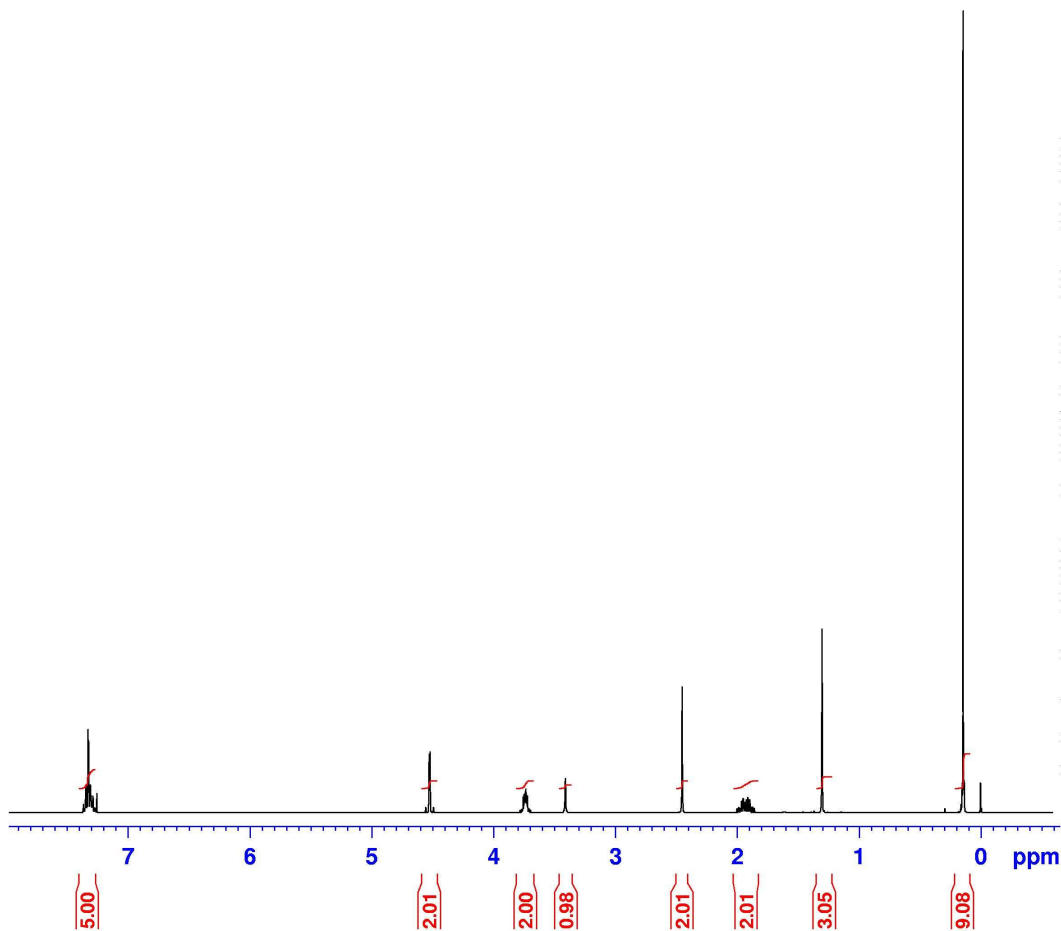
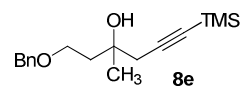
Current Data Parameters
 NAME 101627-028
 EXPNO 2
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090704
 Time 15.57
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 64
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 287
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.130097 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



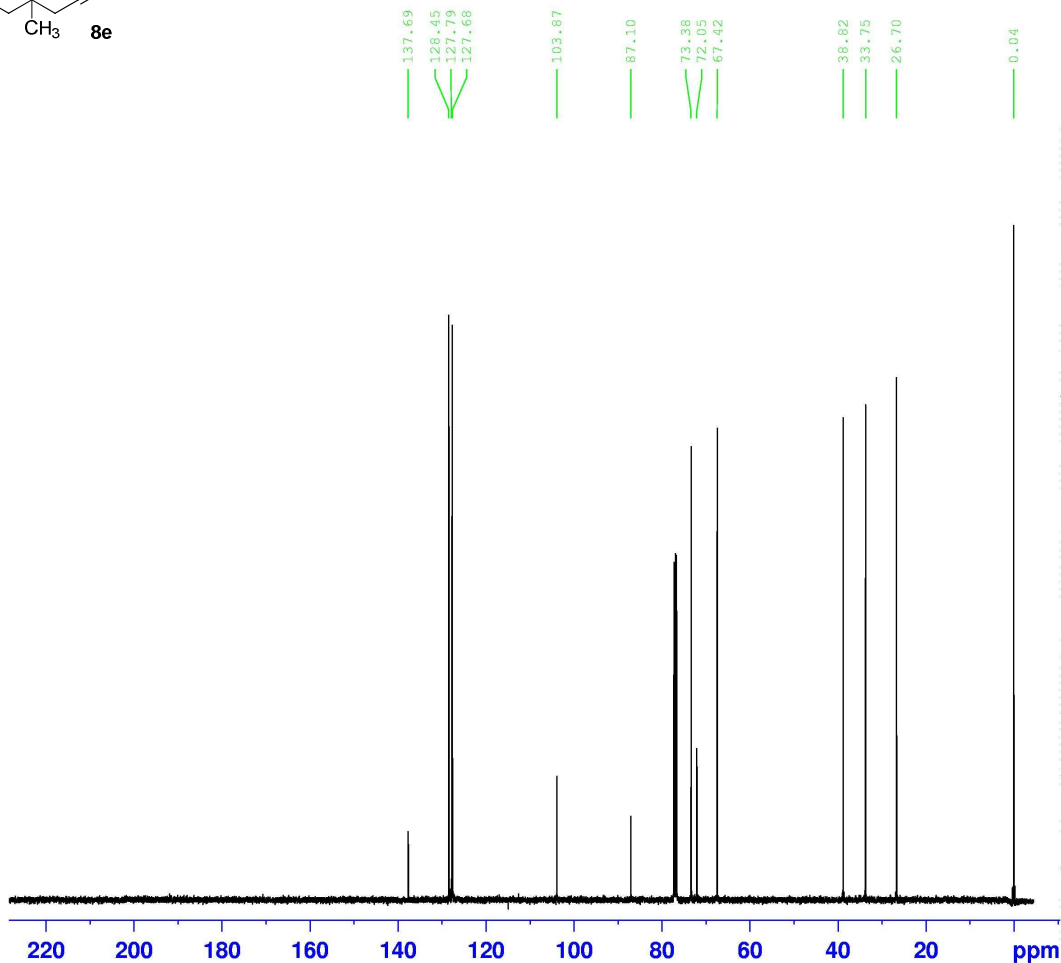
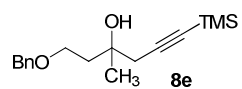


Current Data Parameters
 NAME 101627-037
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090709
 Time 3.41
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl₃
 NS 64
 DS 4
 SWH 5896.227 Hz
 FIDRES 0.179939 Hz
 AQ 2.7787764 sec
 RG 362
 DW 84.800 usec
 DE 6.50 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 14.00 usec
 PL1 0.00 dB
 PL1W 10.49968529 W
 SFO1 400.1327209 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1300101 MHz
 WDW EM
 SSB 0
 LB 0.05 Hz
 GB 0
 PC 1.00



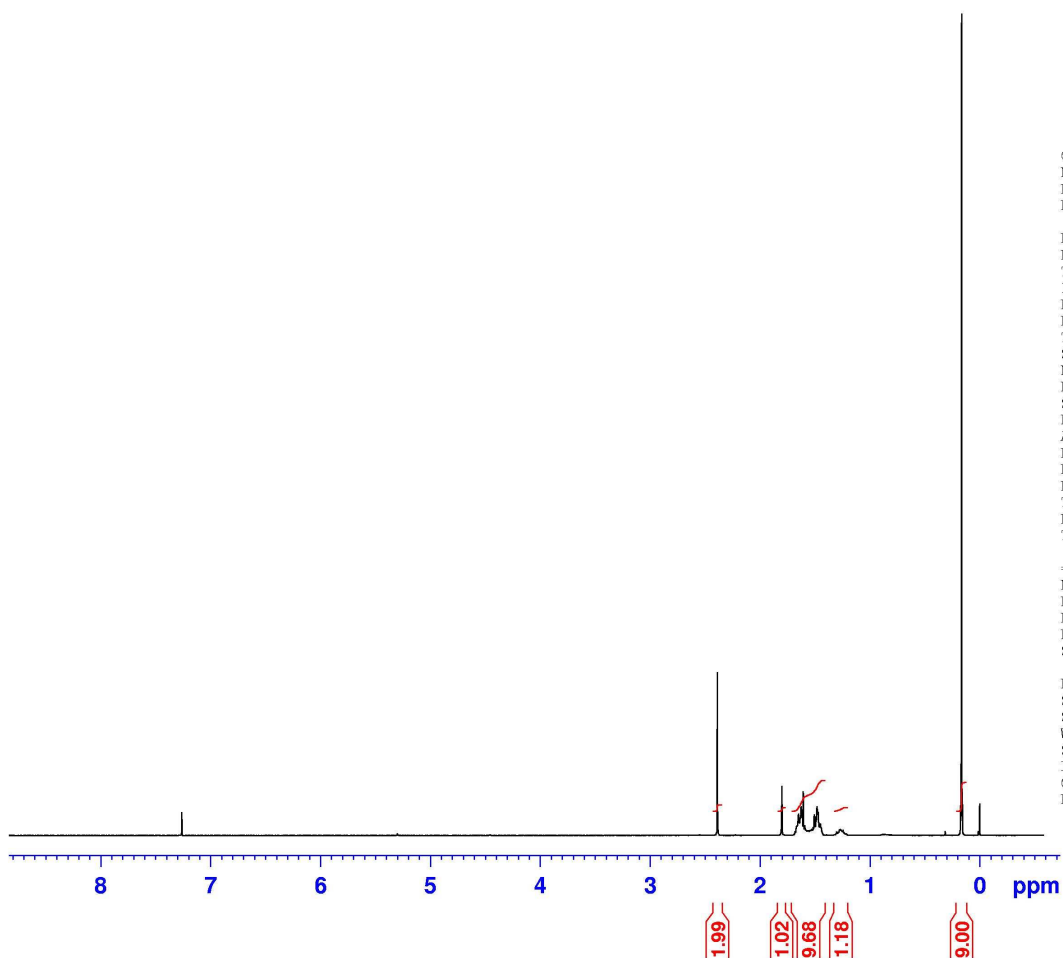
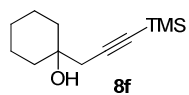
Current Data Parameters
NAME 101627-037
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090709
Time 5.42
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg
TD 32768
SOLVENT CDCl3
NS 2048
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 0.6816244 sec
RG 32800
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 9.50 usec
PL1 -1.00 dB
PL1W 43.00697708 W
SFO1 100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.00 dB
PL12 15.14 dB
PL13 15.14 dB
PL2W 10.49968529 W
PL12W 0.32149649 W
PL13W 0.32149649 W
SFO2 400.1316005 MHz

F2 - Processing parameters
SI 65536
SF 100.6127729 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

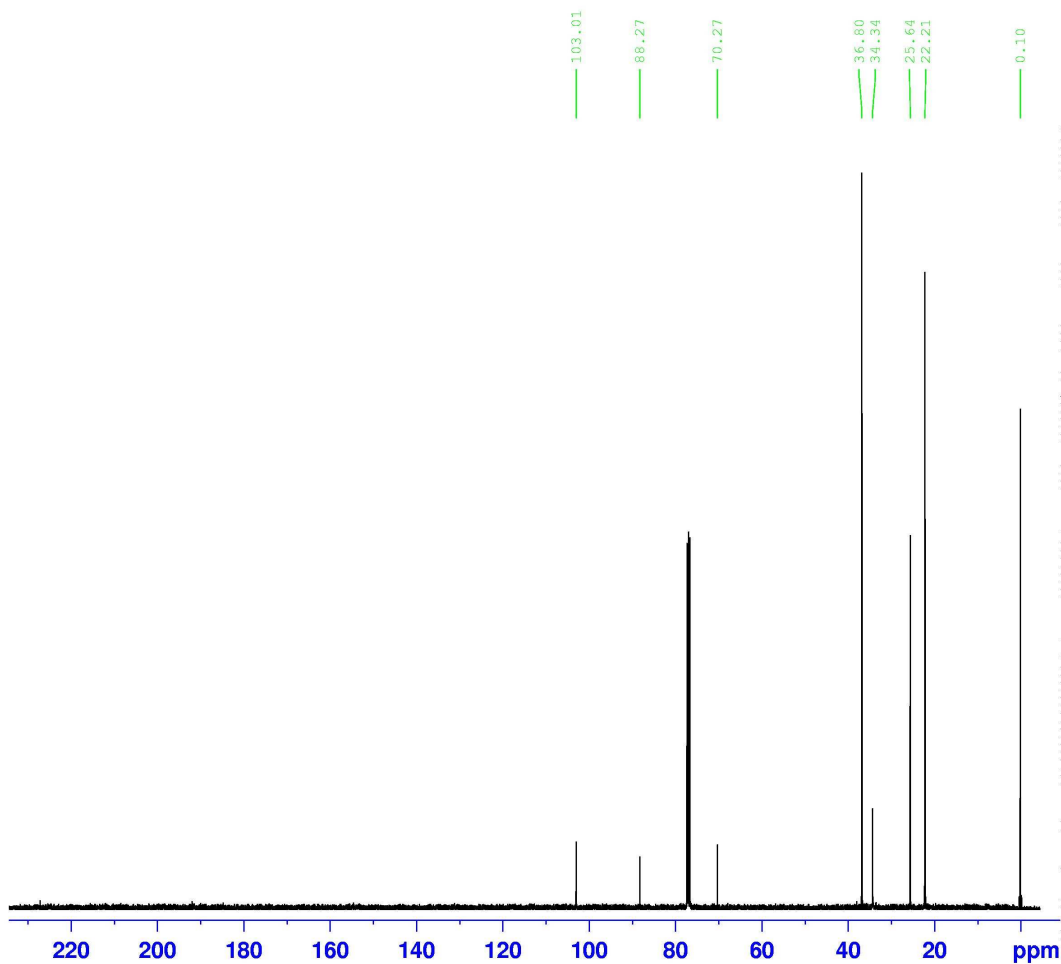
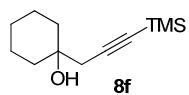


Current Data Parameters
NAME 101627-029
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090704
Time 17.45
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg10
TD 32768
SOLVENT CDCl3
NS 64
DS 4
SWH 5896.227 Hz
FIDRES 0.179939 Hz
AQ 2.7787764 sec
RG 456
DW 84.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 14.00 usec
PL1 0.00 dB
PL1W 10.49968529 W
SFO1 400.1327209 MHz

F2 - Processing parameters
SI 65536
SF 400.130082 MHz
WDW EM
SSB 0
LB 0.05 Hz
GB 0
PC 1.00



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Current Data Parameters
NAME      101627-029
EXPNO     3
PROCNO    1

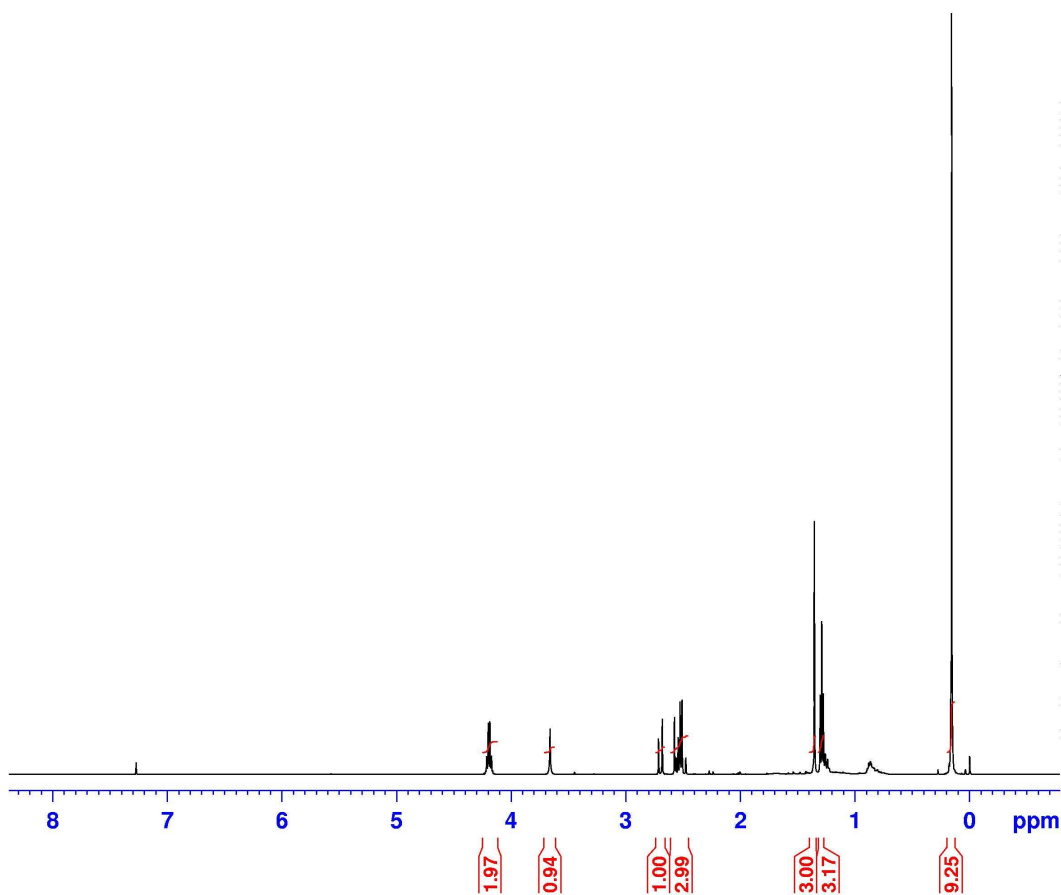
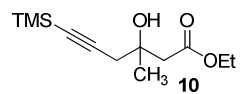
F2 - Acquisition Parameters
Date_     20090704
Time      19.45
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zgpg
TD         32768
SOLVENT   CDCl3
NS         2024
DS         4
SWH        24038.461 Hz
FIDRES     0.733596 Hz
AQ         0.6816244 sec
RG         32800
DW         20.800 usec
DE         6.50 usec
TE         298.0 K
D1         2.00000000 sec
D11        0.03000000 sec
TD0        1

===== CHANNEL f1 =====
NUC1       13C
P1         9.50 usec
PL1        -1.00 dB
PL1W       43.00697708 W
SFO1       100.6243395 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2       1H
PCPD2      80.00 usec
PL2         0.00 dB
PL12       15.14 dB
PL13       15.14 dB
PL2W       10.49968529 W
PL12W      0.32149649 W
PL13W      0.32149649 W
SFO2       400.1316005 MHz

F2 - Processing parameters
SI         65536
SF         100.6127705 MHz
WDW        EM
SSB         0
LB         1.00 Hz
GB          0
PC         1.40

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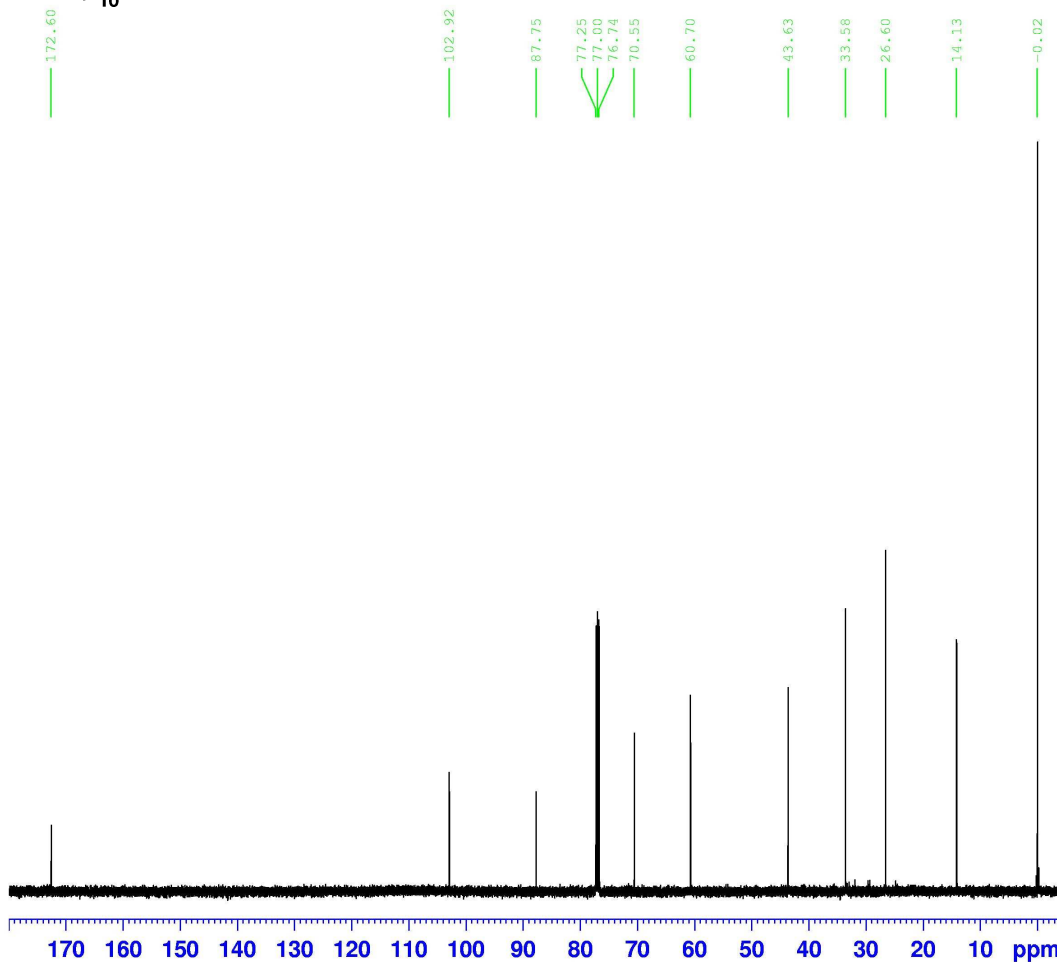
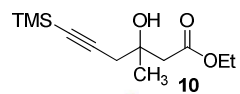


Current Data Parameters
 NAME 101551-096
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20090619
 Time 14.57
 INSTRUM spect
 PROBHD 5 mm PABBI 1H-
 PULPROG zg10
 TD 32768
 SOLVENT CDCl3
 NS 64
 DS 0
 SWH 7500.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 144
 DW 66.667 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.00 usec
 PL1 3.00 dB
 PL1W 14.98121262 W
 SFO1 500.1325007 MHz

F2 - Processing parameters
 SI 16384
 SF 500.1300020 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



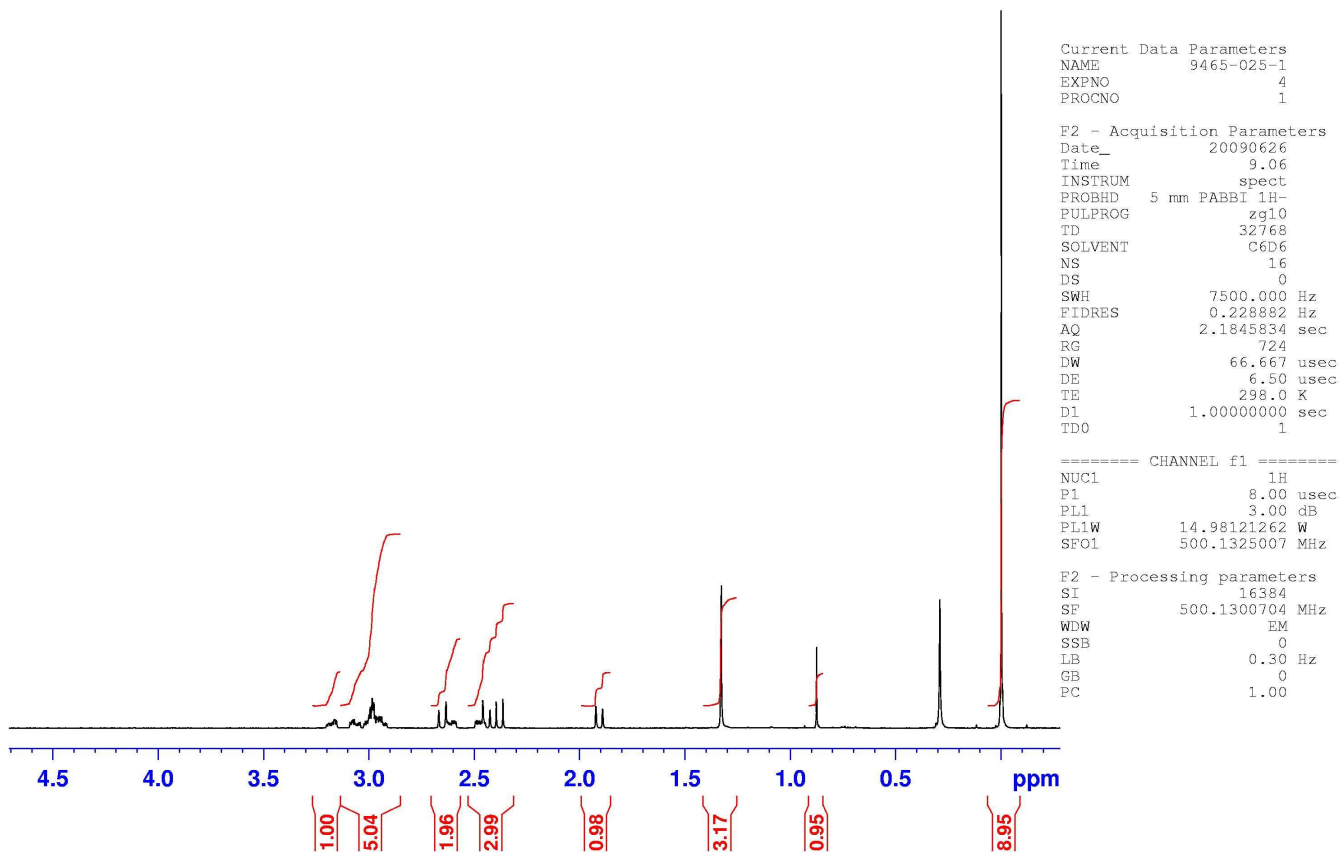
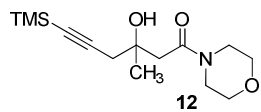
Current Data Parameters
NAME 101551-096
EXPNO 2
PROCNO 1

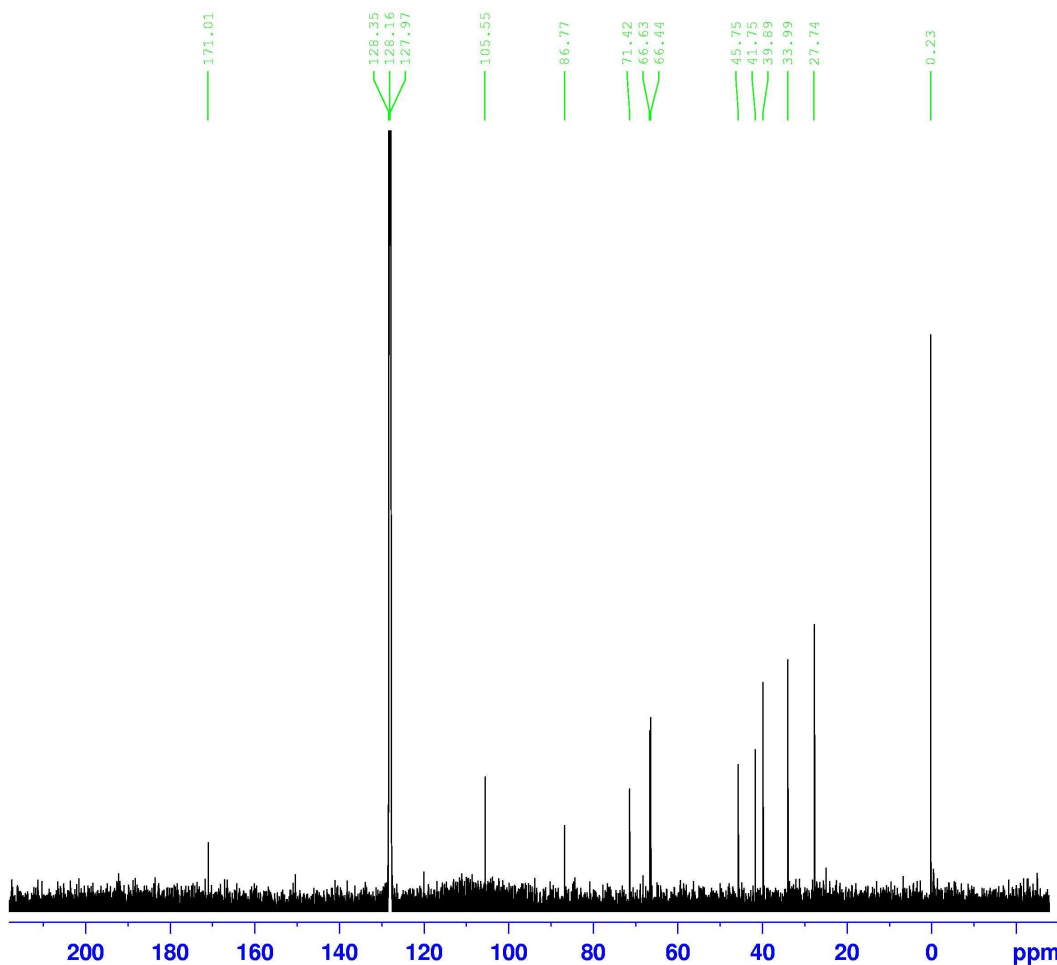
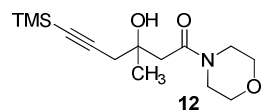
F2 - Acquisition Parameters
Date_ 20090619
Time 15.22
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT CDC13
NS 256
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7577904 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40





Current Data Parameters
NAME 9465-025-1
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090626
Time 10.46
INSTRUM spect
PROBHD 5 mm PABBI 1H-
PULPROG zgpg
TD 262144
SOLVENT C6D6
NS 1024
DS 0
SWH 31250.000 Hz
FIDRES 0.119209 Hz
AQ 4.1943541 sec
RG 2050
DW 16.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 15.00 usec
PL1 -1.00 dB
PL1W 139.14021301 W
SFO1 125.7698617 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 3.00 dB
PL12 23.00 dB
PL13 23.00 dB
PL2W 14.98121262 W
PL12W 0.14981212 W
PL13W 0.14981212 W
SFO2 500.1325007 MHz

F2 - Processing parameters
SI 131072
SF 125.7577404 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.40