

NMR Spectra for:

***O*-Acetyl Oximes as Transformable Directing Groups for Pd-Catalyzed C–H Bond
Functionalization**

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Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

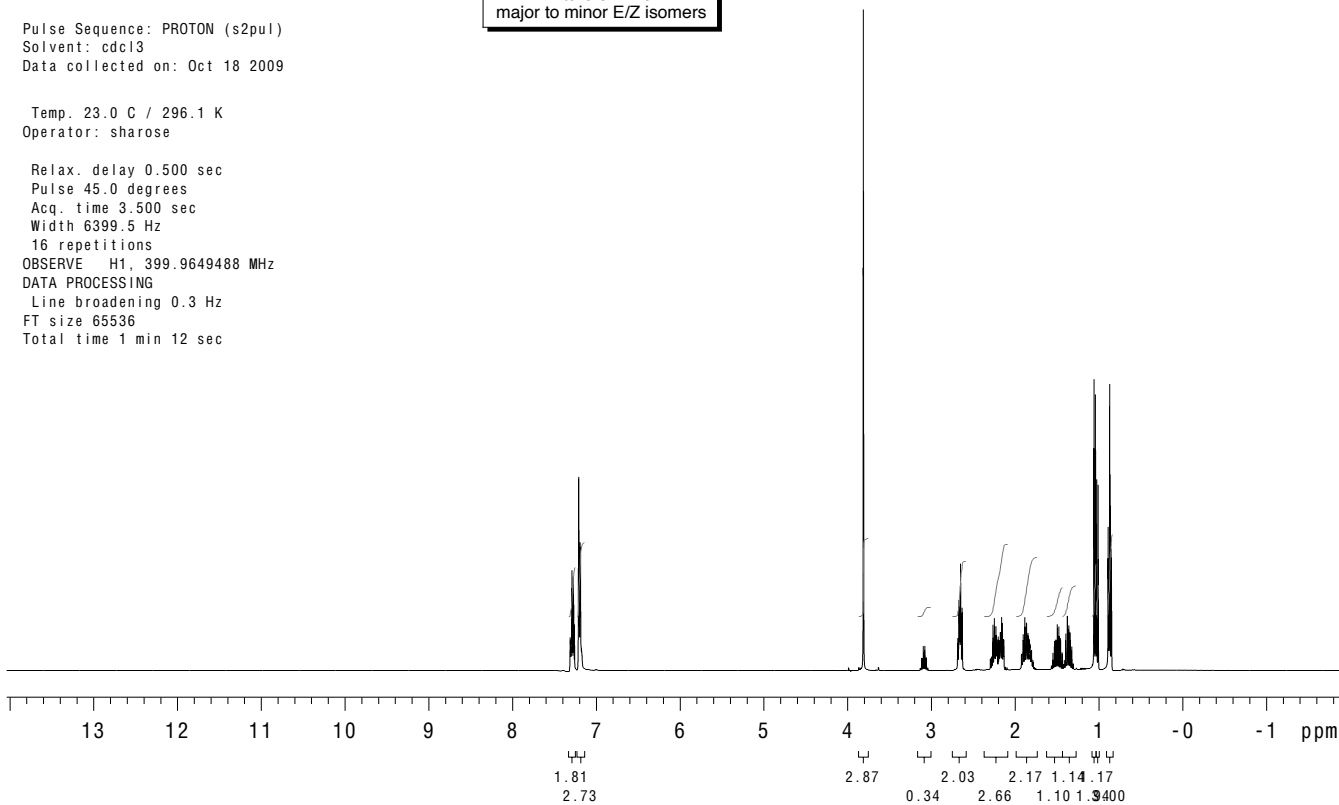
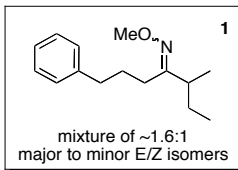
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 18 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

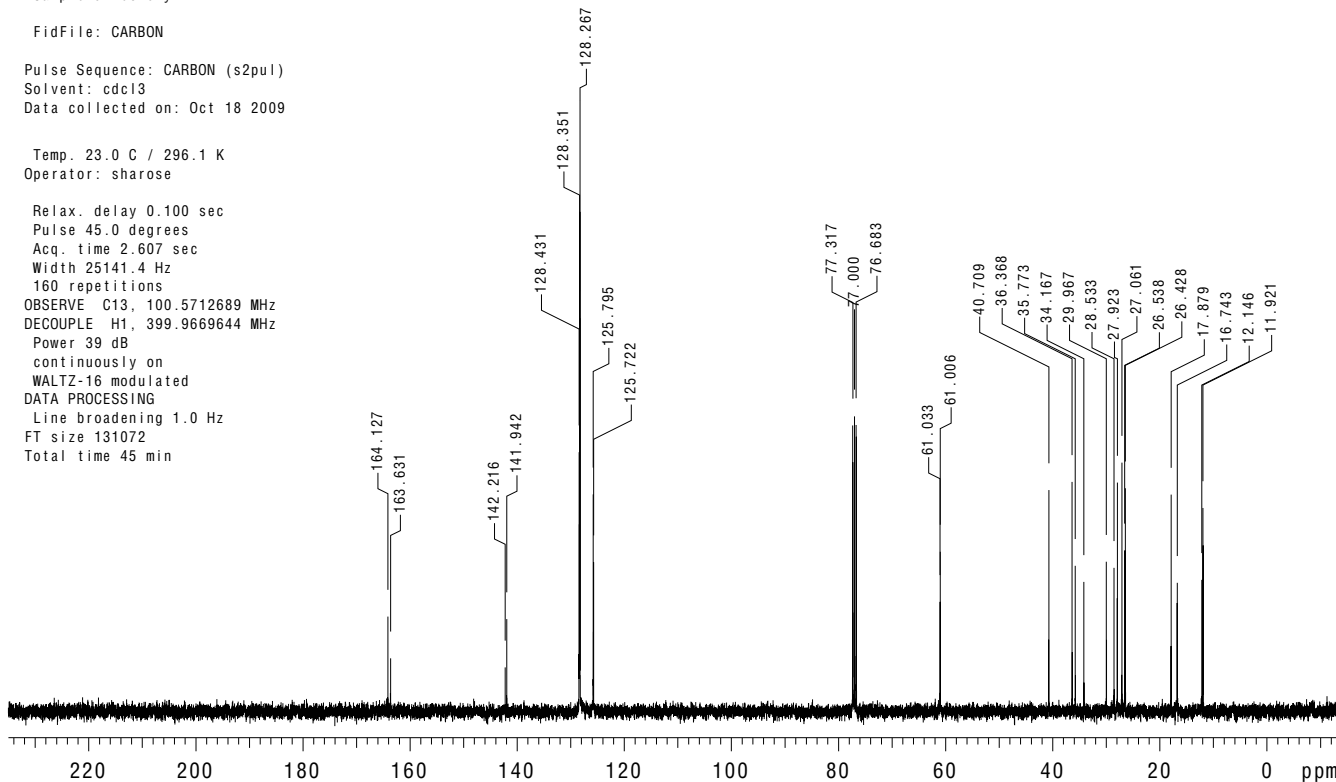
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 18 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
160 repetitions
OBSERVE C13, 100.5712689 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 45 min



Data Collected on:
Ga.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

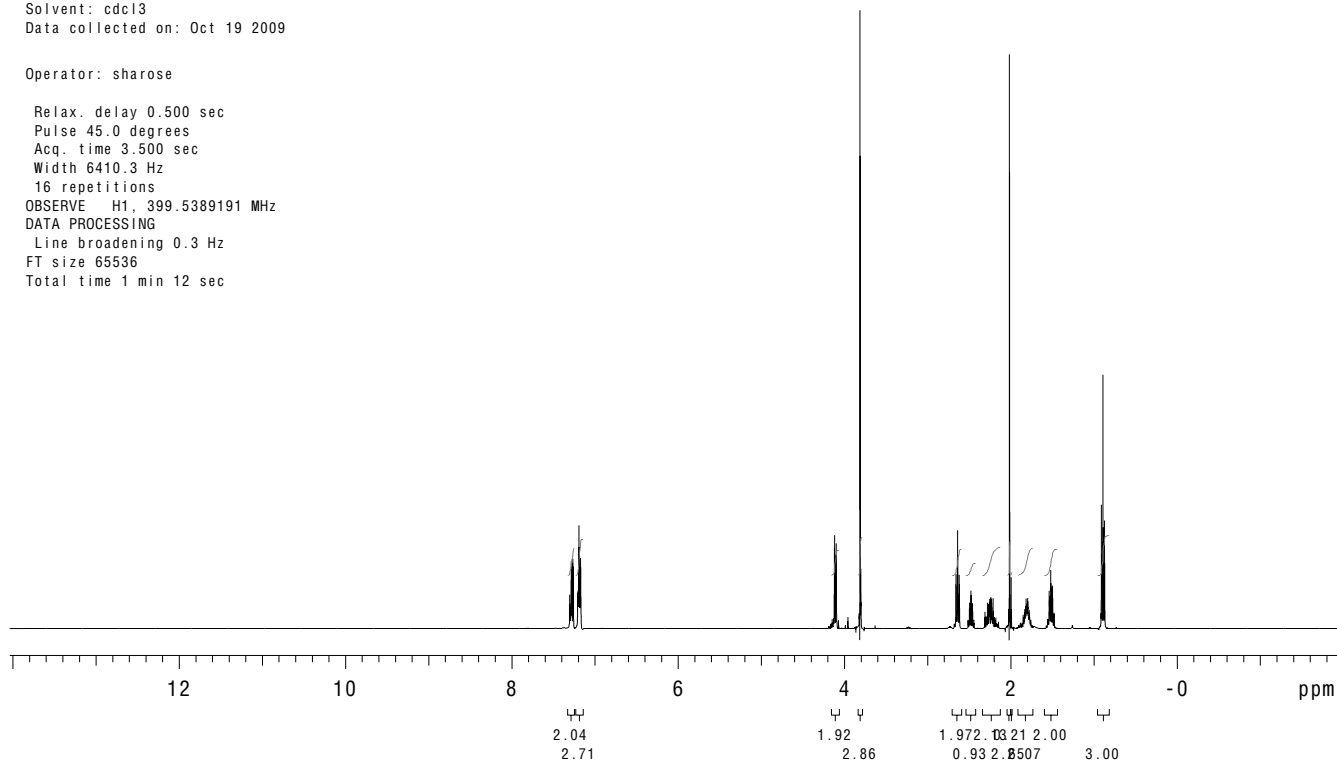
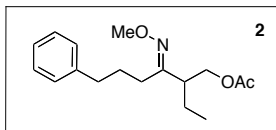
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 19 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389191 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

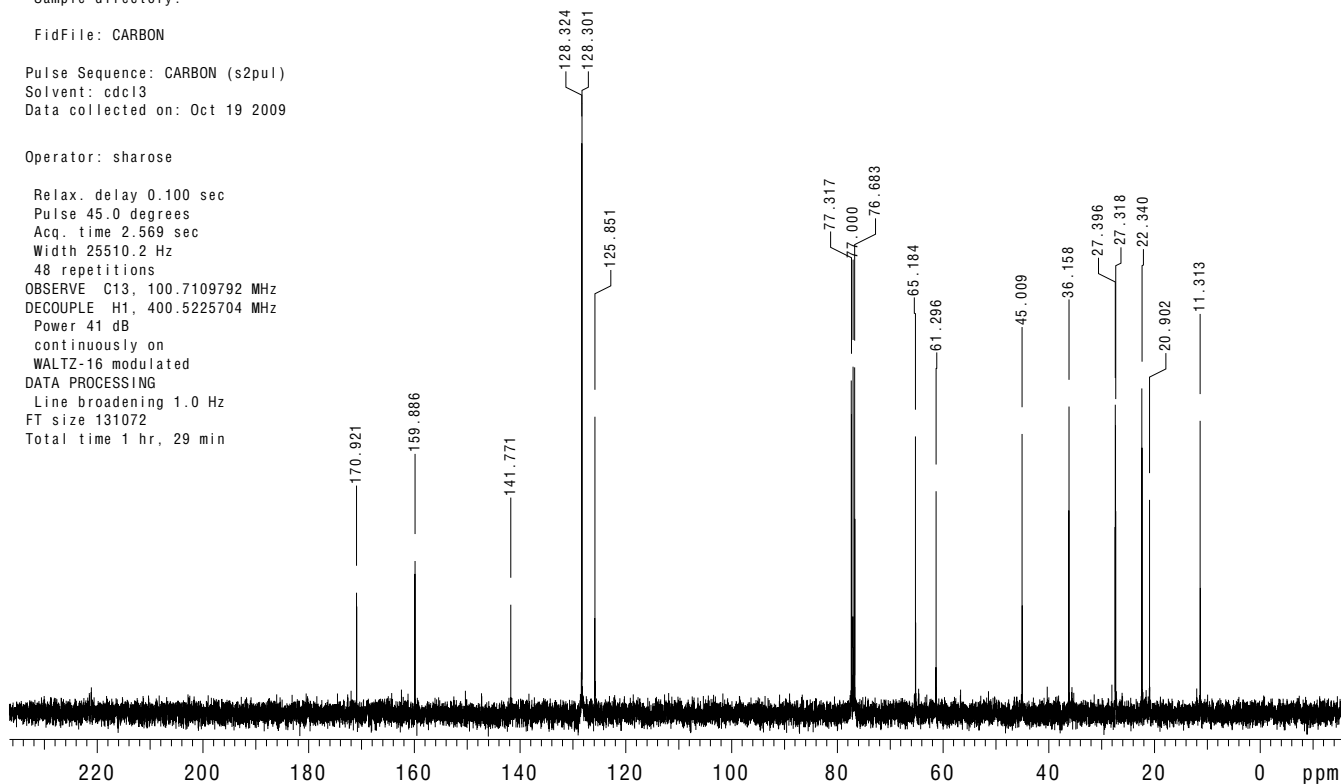
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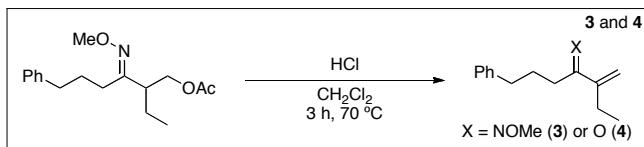
FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 19 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
48 repetitions
OBSERVE C13, 100.7109792 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min





Data Collected on:
 Sn.Chem.LSA.UMich.edu-inova500
 Archive directory:

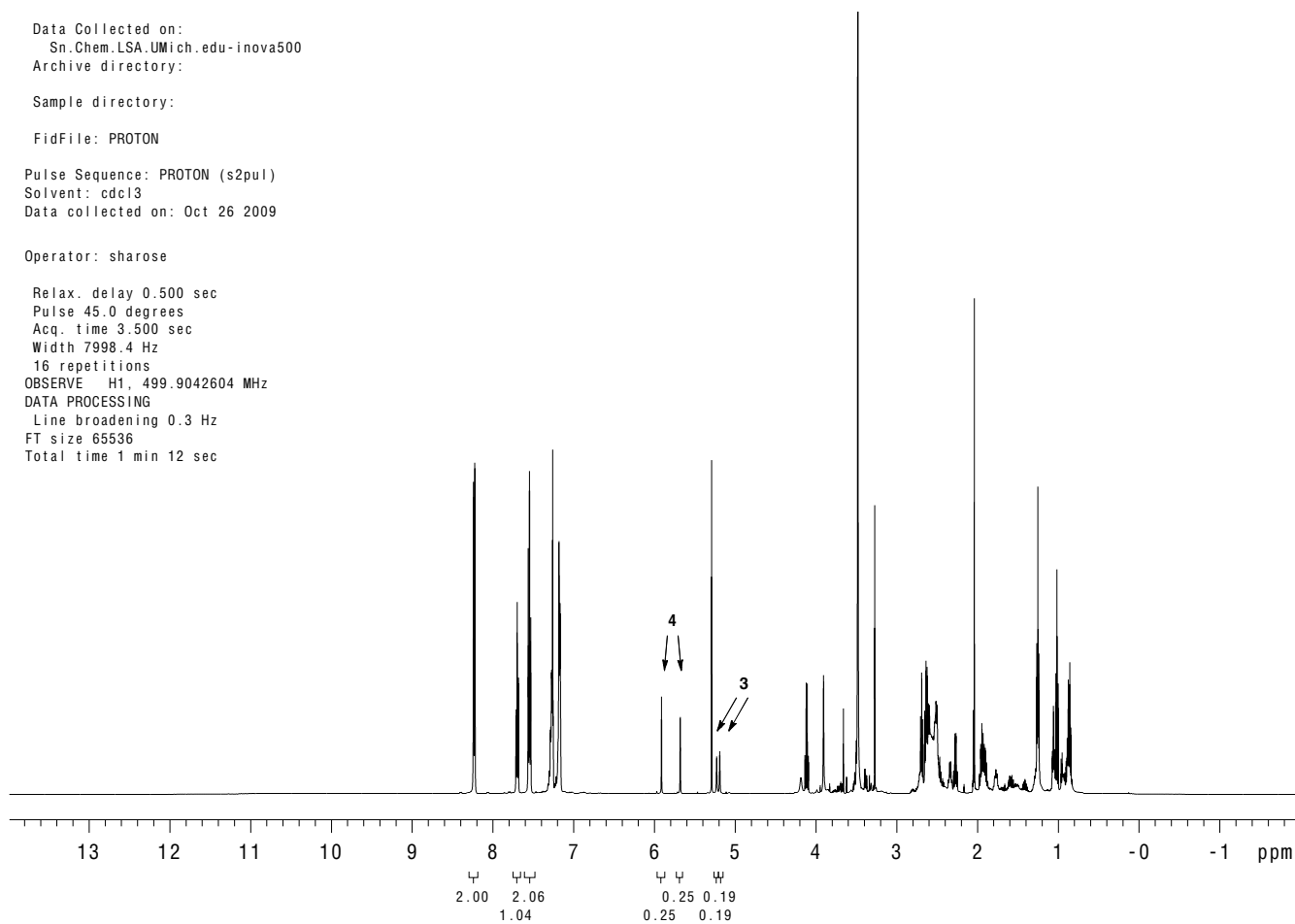
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: Oct 26 2009

Operator: sharose

Relax. delay 0.500 sec
 Pulse 45.0 degrees
 Acq. time 3.500 sec
 Width 7998.4 Hz
 16 repetitions
 OBSERVE H1, 499.9042604 MHz
 DATA PROCESSING
 Line broadening 0.3 Hz
 FT size 65536
 Total time 1 min 12 sec



Data Collected on:
Ga. Chem. LSA.UMich.edu-vnmrs400
Archive directory:

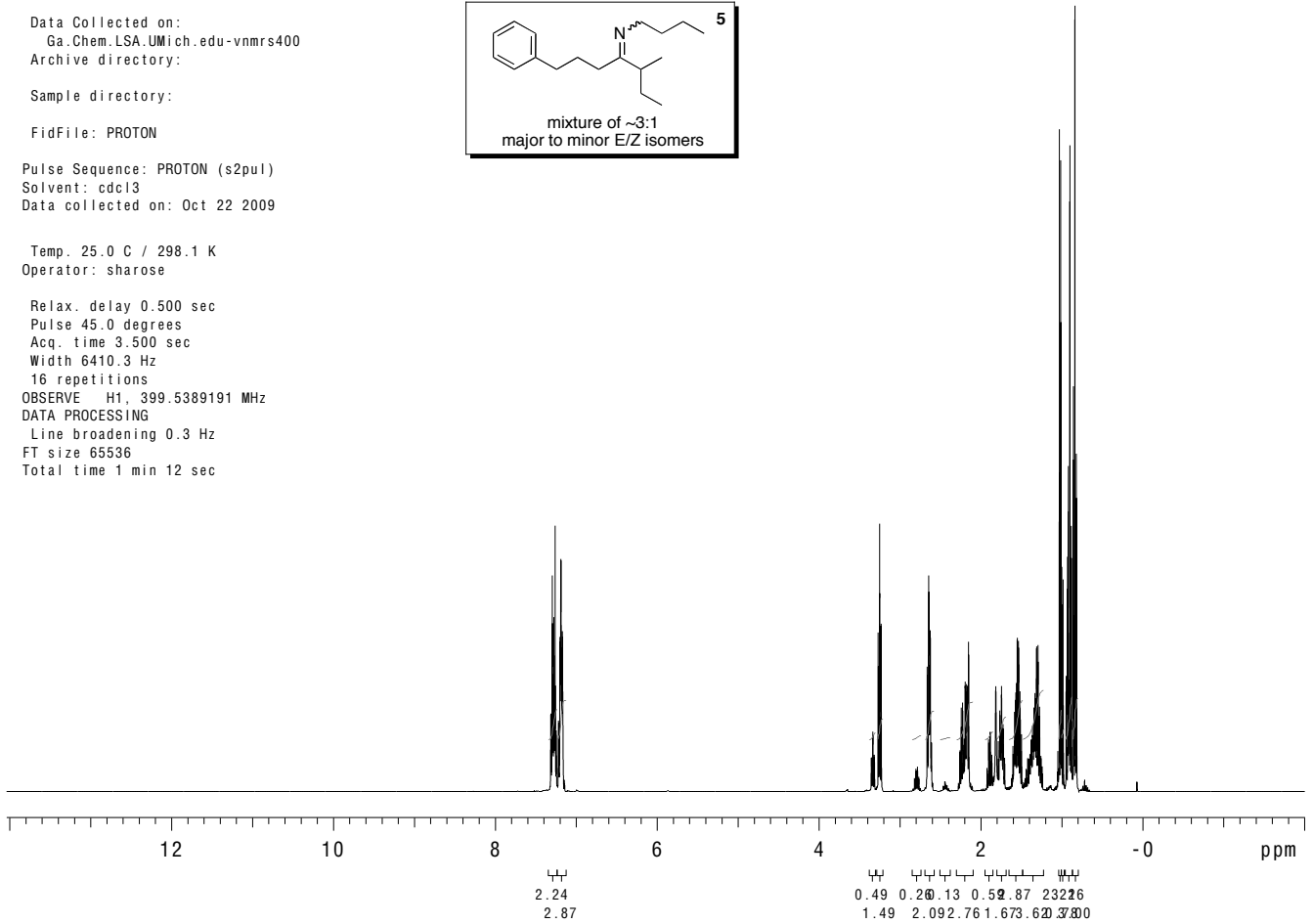
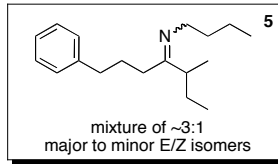
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 22 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389191 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co. Chem. LSA.UMich.edu-vnmrs400
Archive directory:

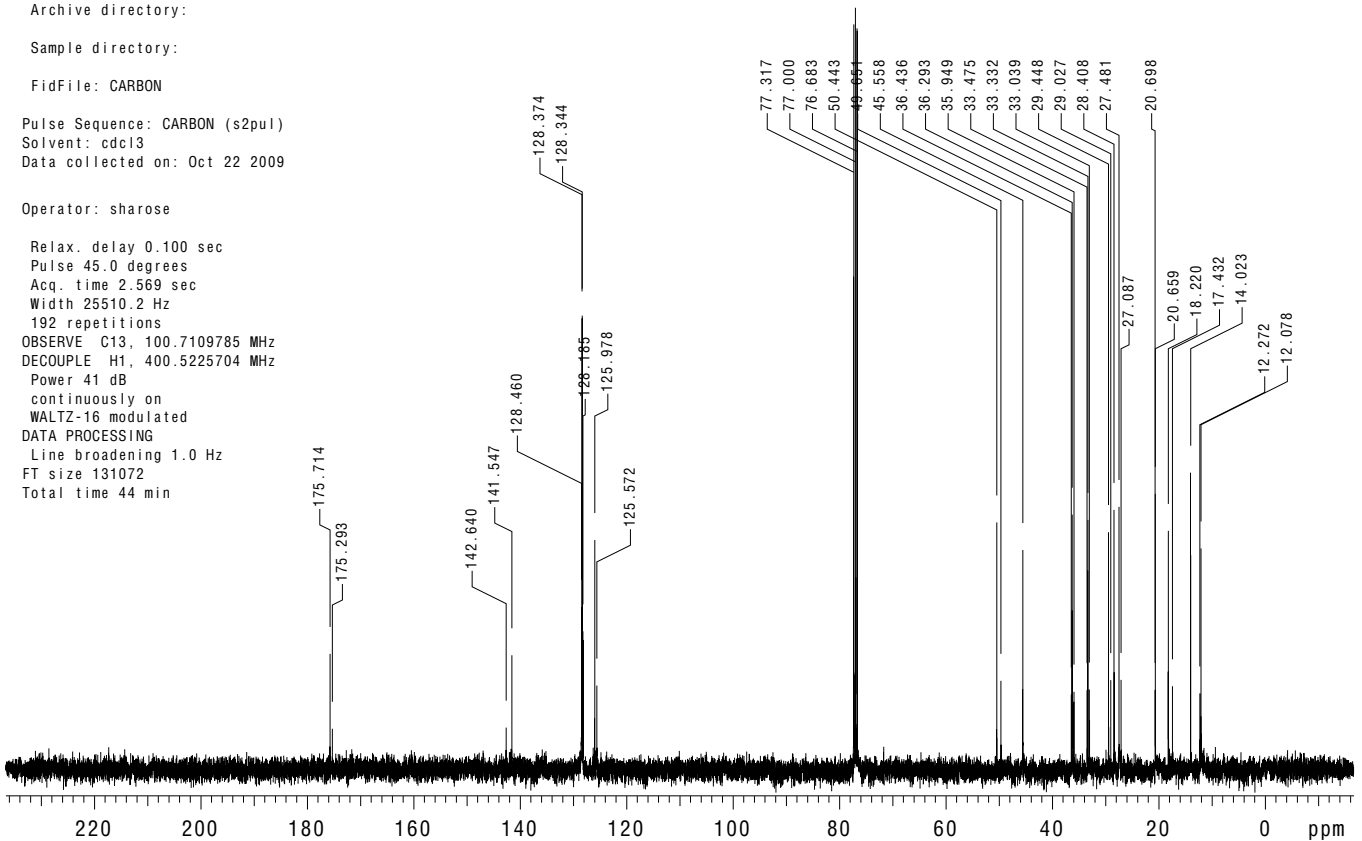
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 22 2009

Operator: sharose

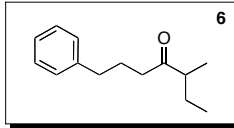
Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
192 repetitions
OBSERVE C13, 100.7109785 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

Sample directory:

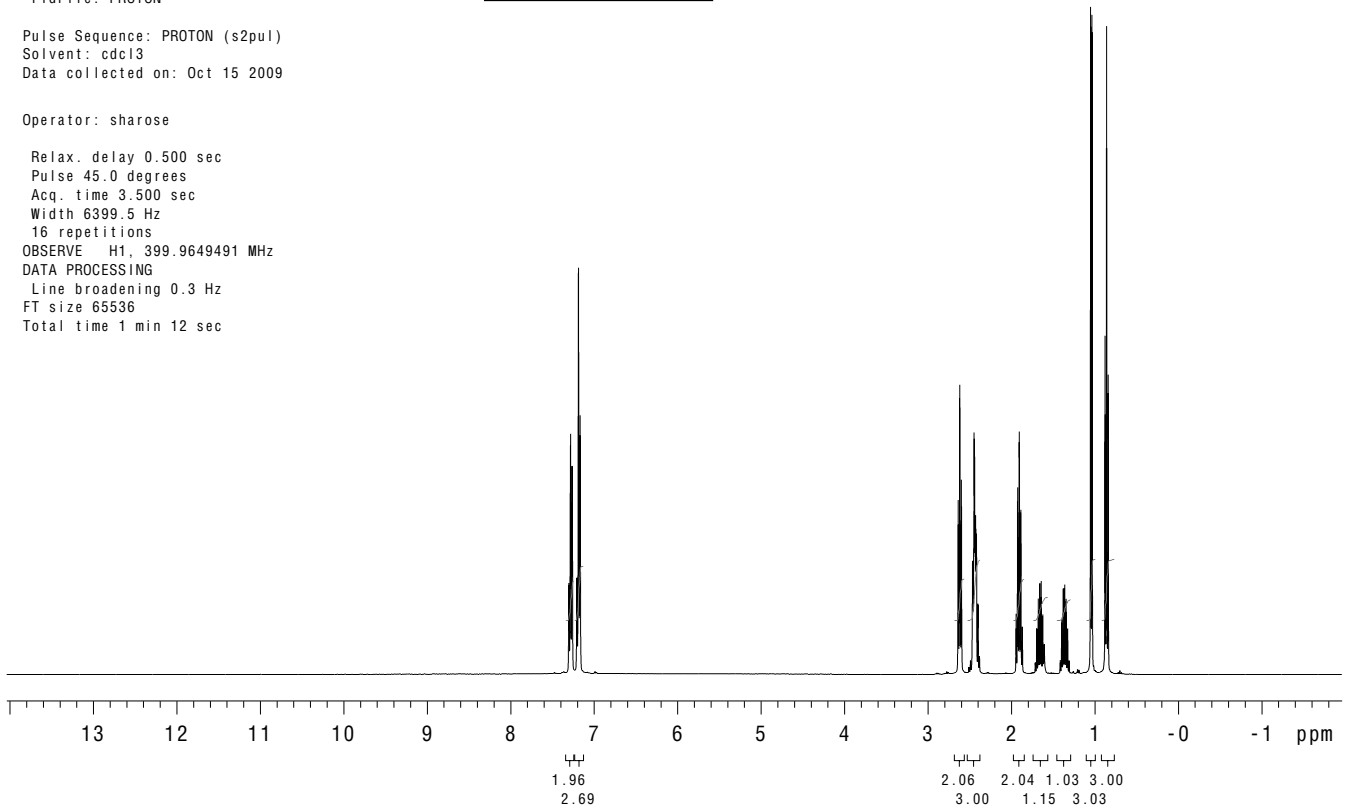
FidFile: PROTON



Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 15 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649491 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

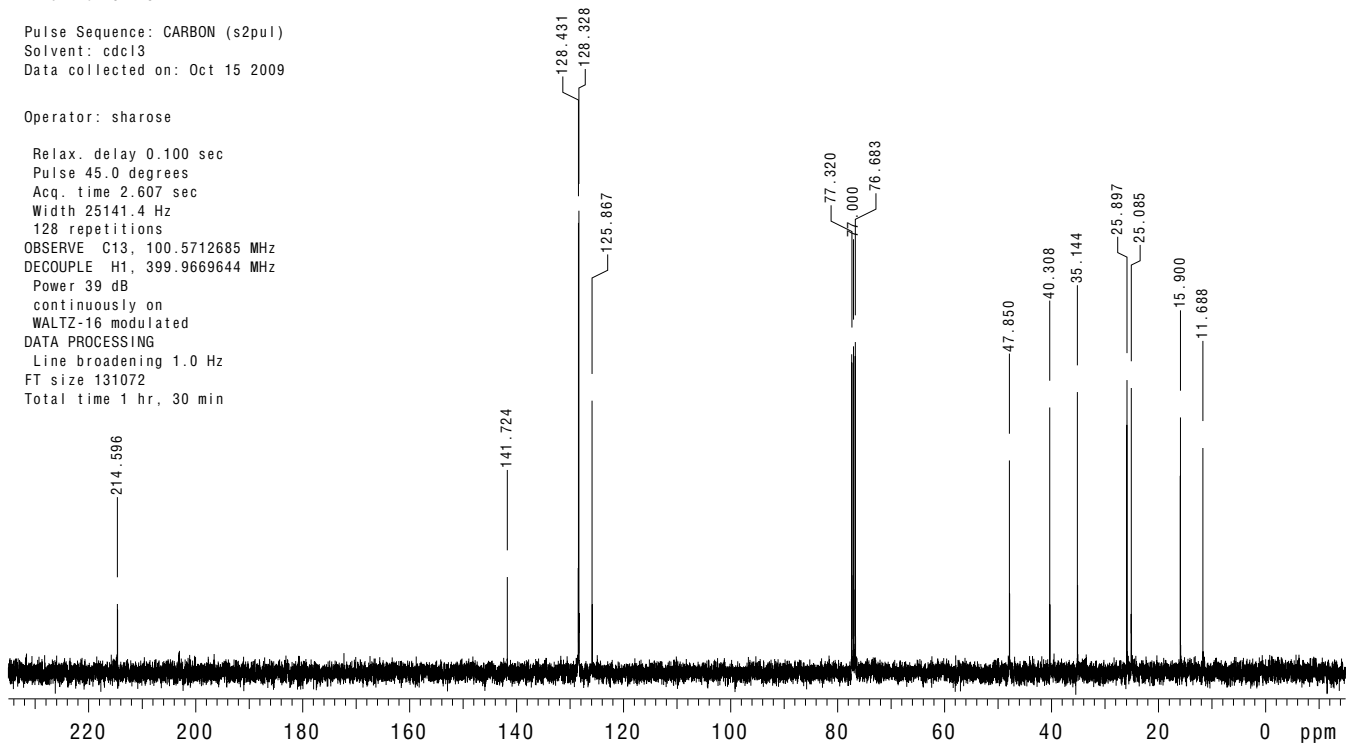
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 15 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
128 repetitions
OBSERVE C13, 100.5712685 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 30 min

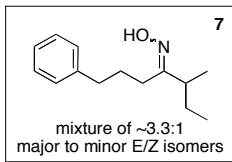


Data Collected on:
Ga.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

Sample directory:

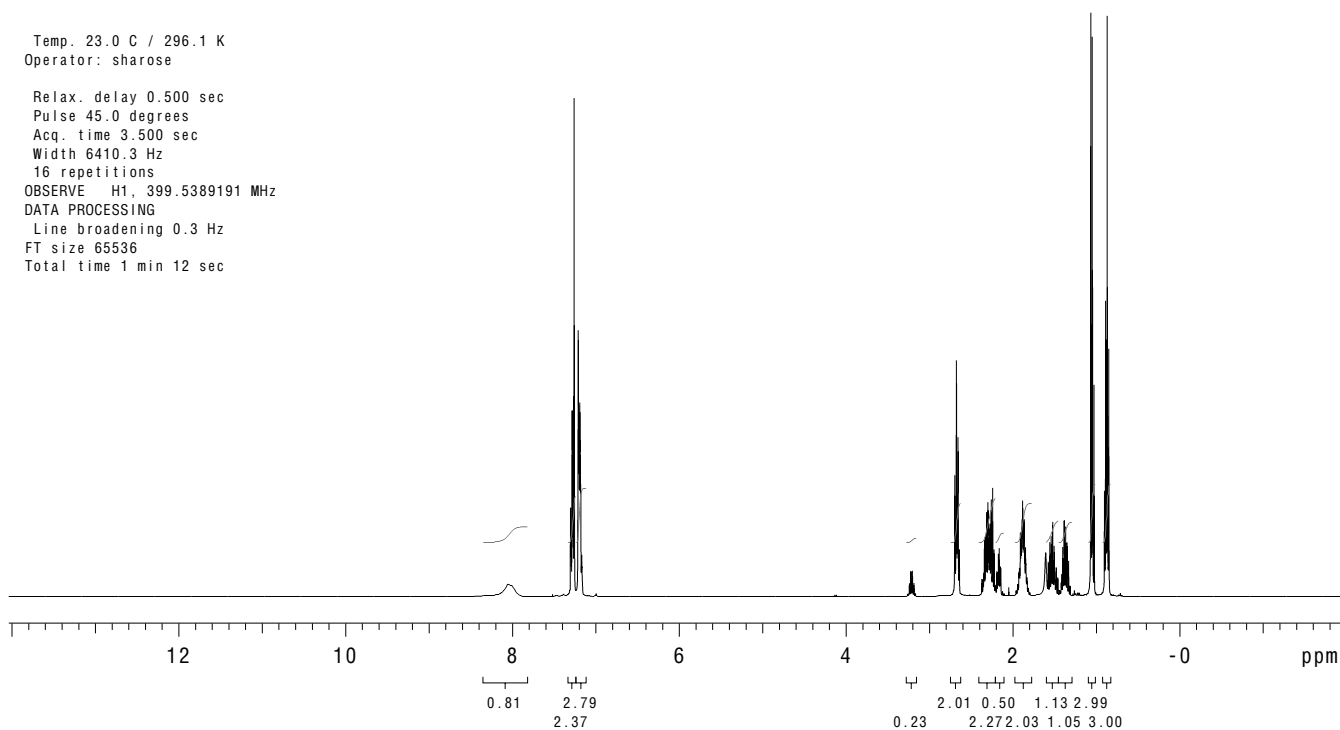
FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 17 2009



Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389191 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

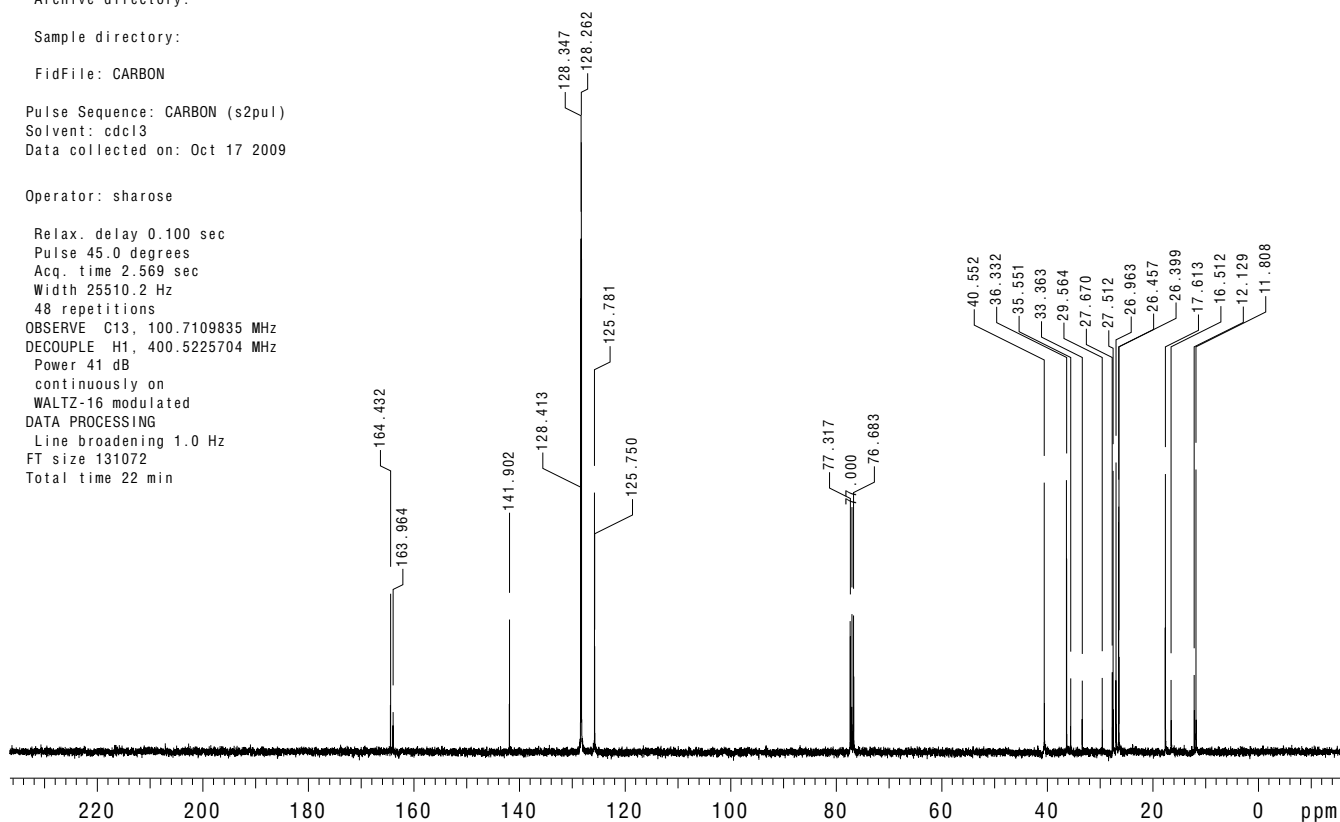
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 17 2009

Operator: sharose

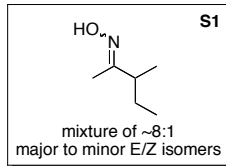
Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
48 repetitions
OBSERVE C13, 100.7109835 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 22 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

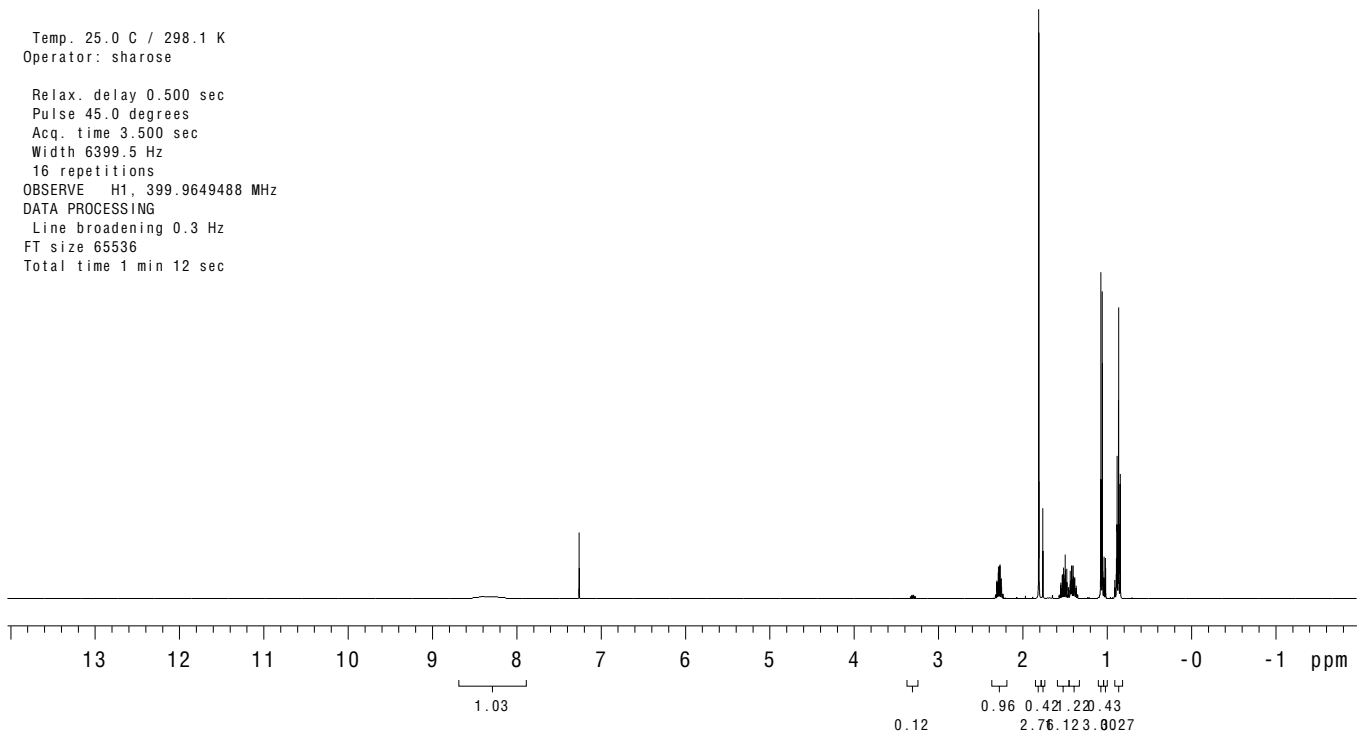
FidFile: 2SRN187_clean_1H

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009



Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

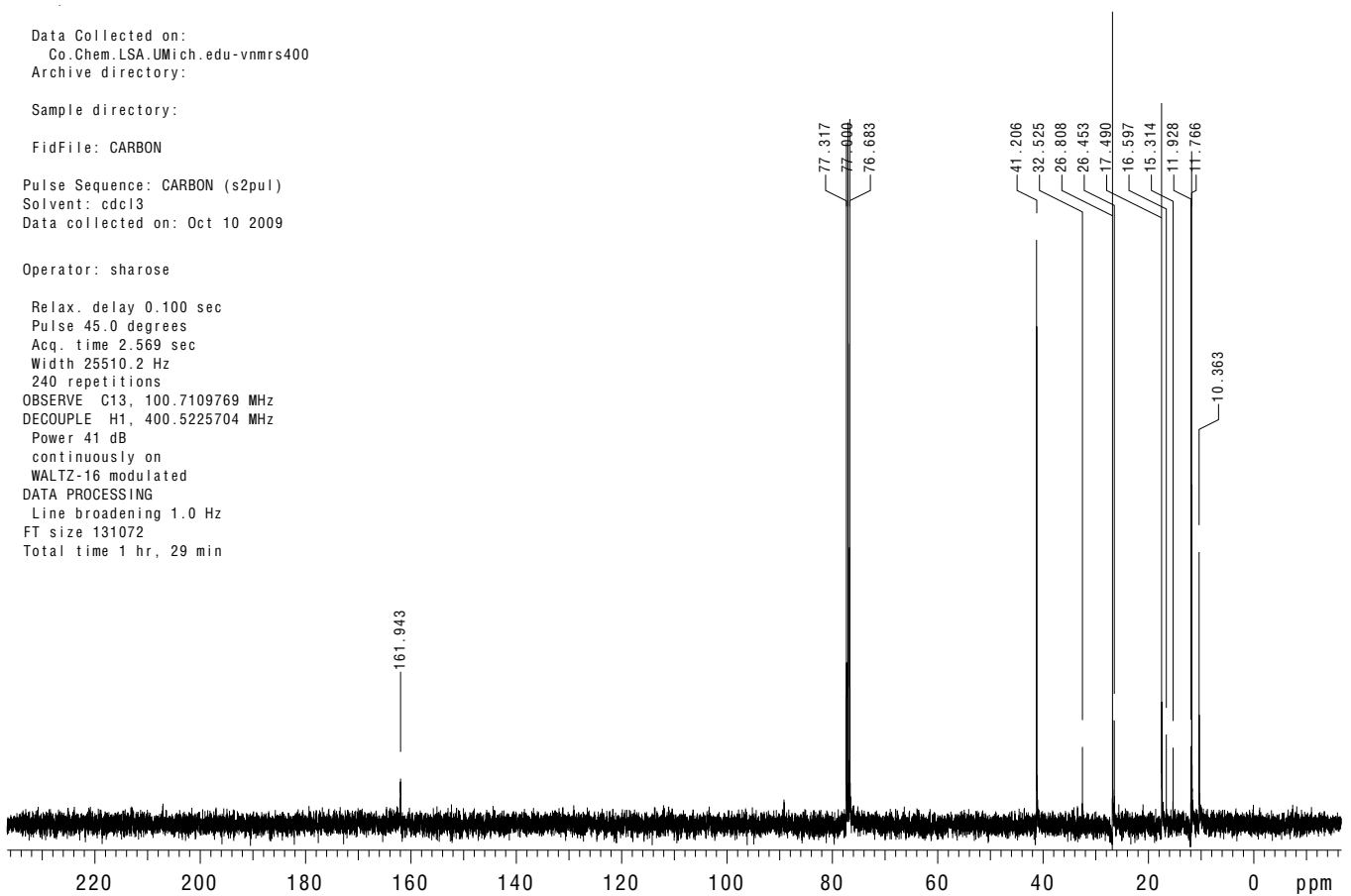
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
240 repetitions
OBSERVE C13, 100.7109769 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

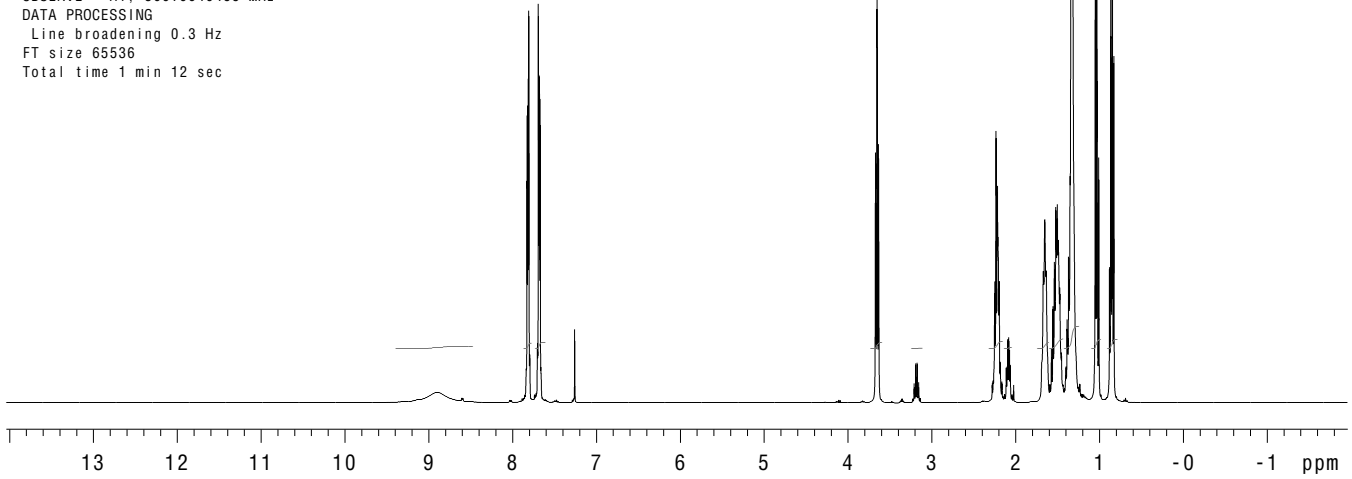
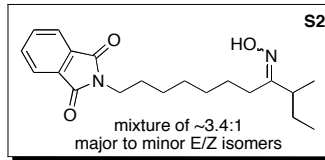
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 4 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

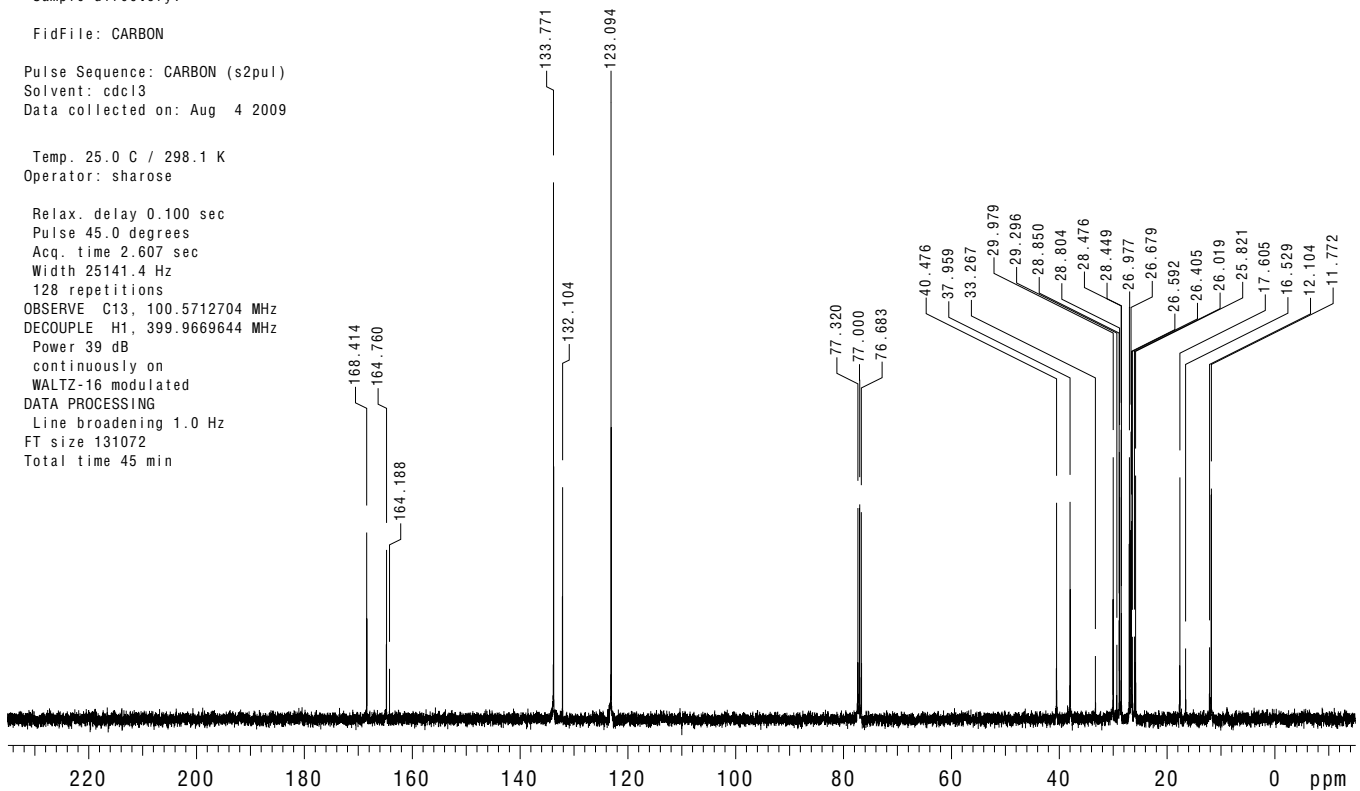
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 4 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
128 repetitions
OBSERVE C13, 100.5712704 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 45 min



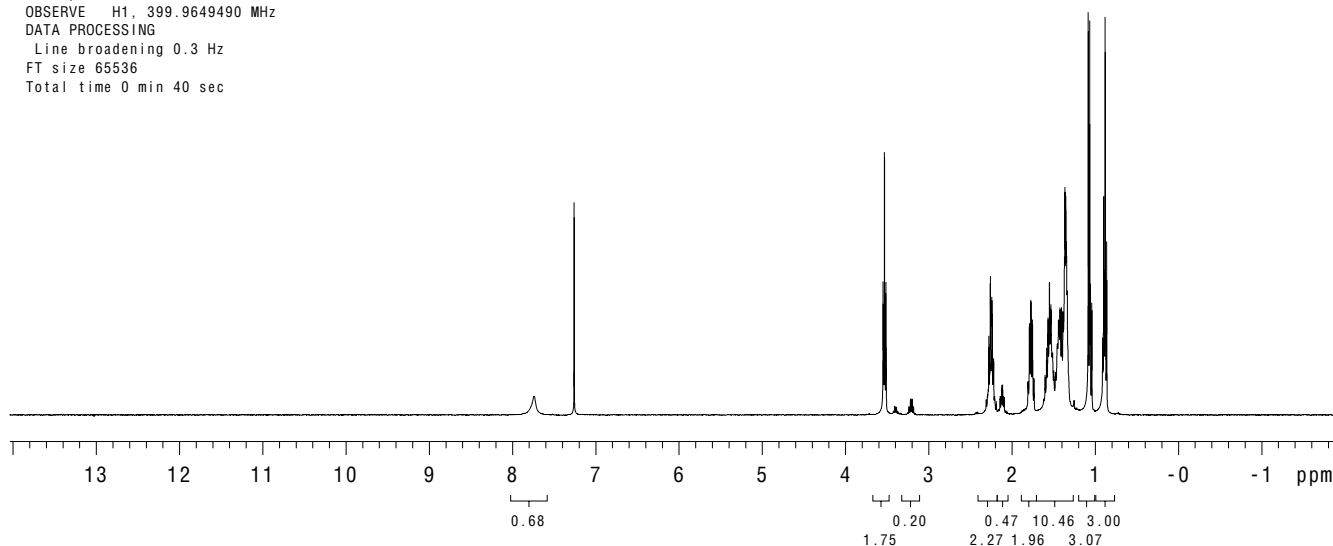
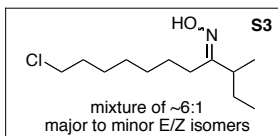
Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

FidFile: 3SRN275a_1H

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
8 repetitions
OBSERVE H1, 399.9649490 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 0 min 40 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

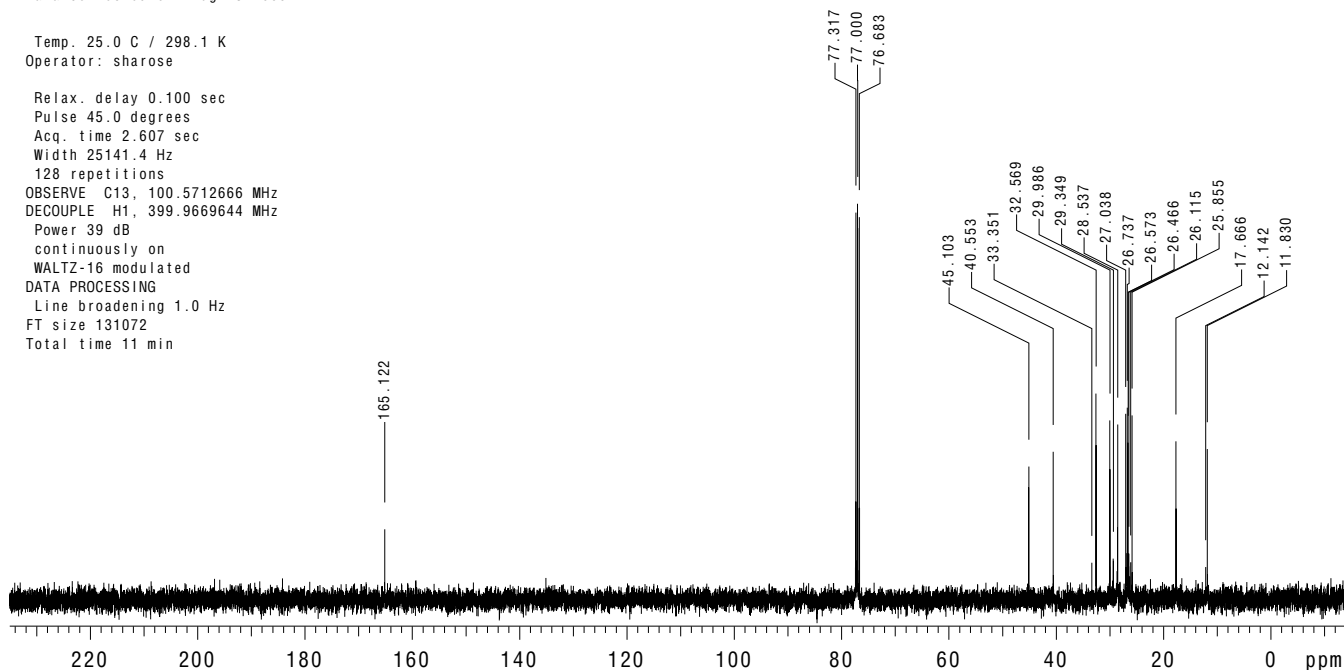
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 3 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
128 repetitions
OBSERVE C13, 100.5712666 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

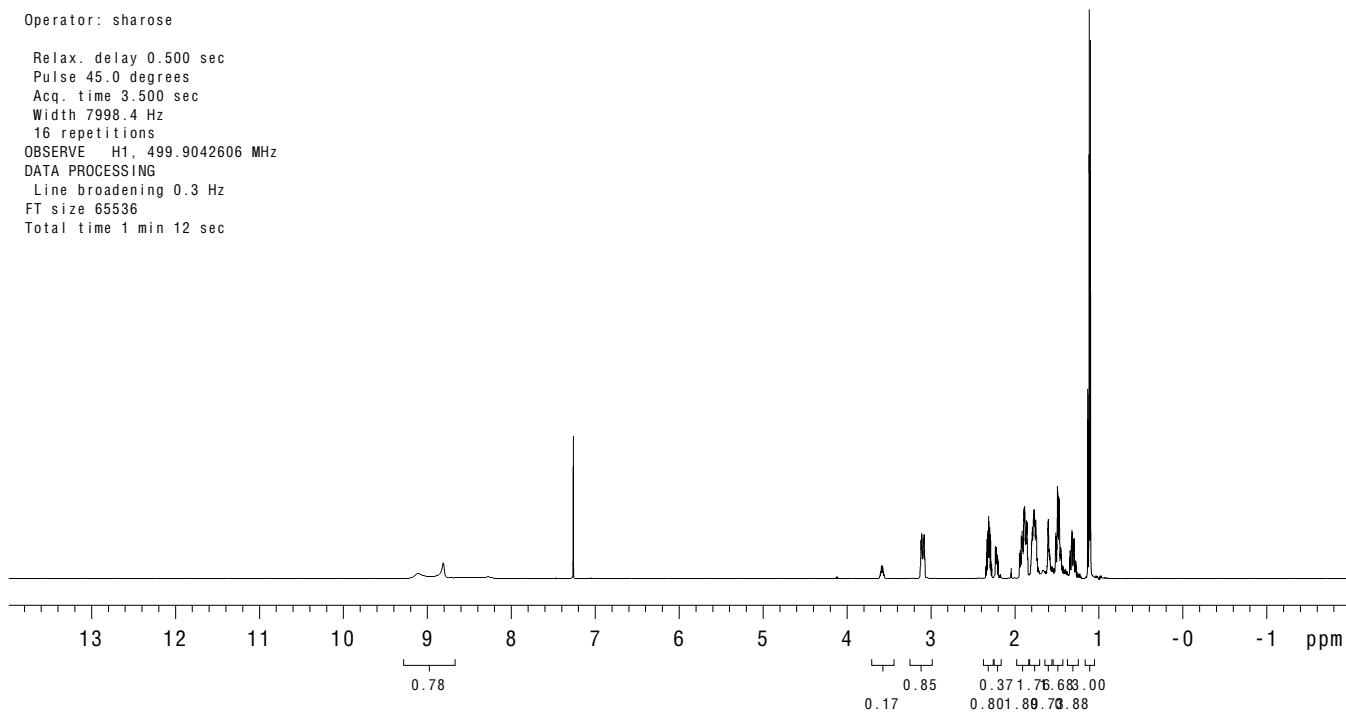
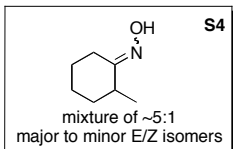
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 23 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

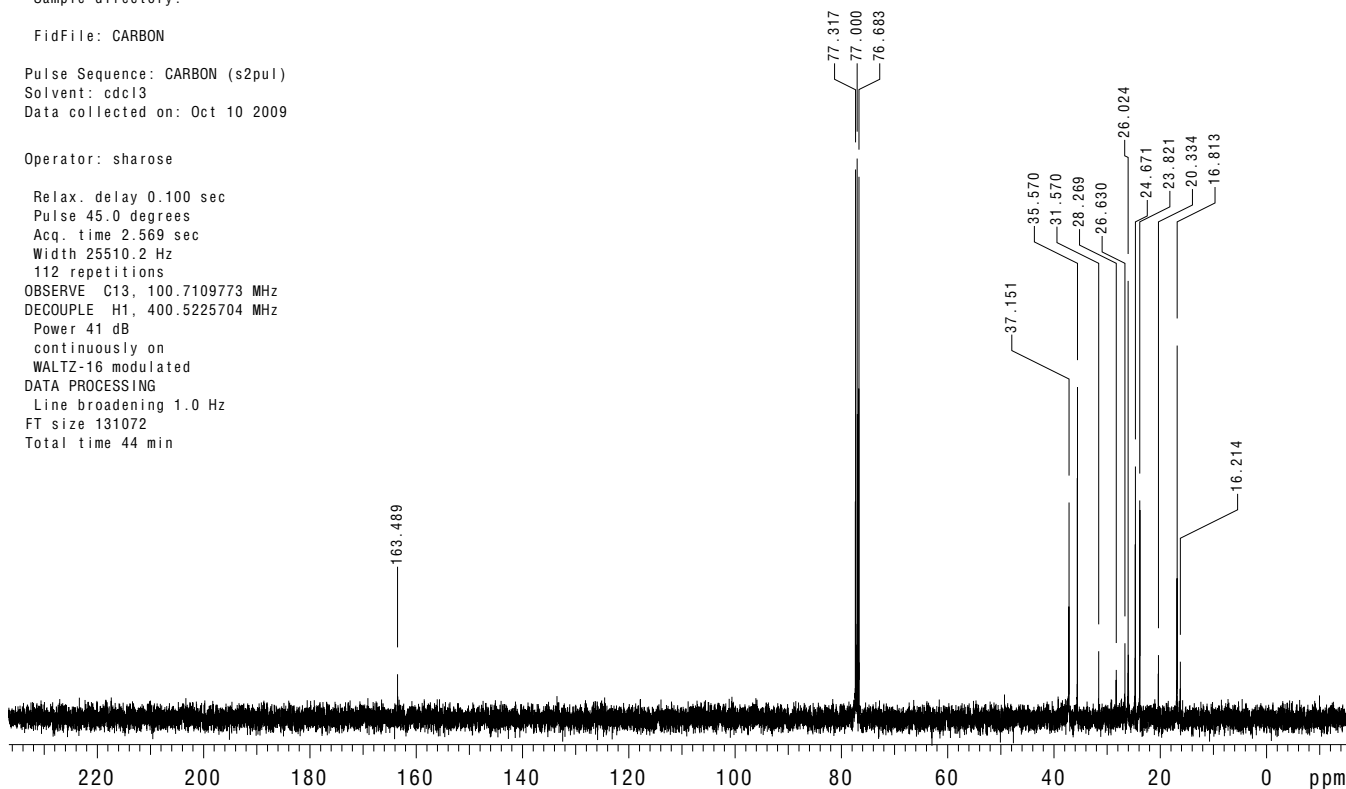
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
112 repetitions
OBSERVE C13, 100.7109773 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

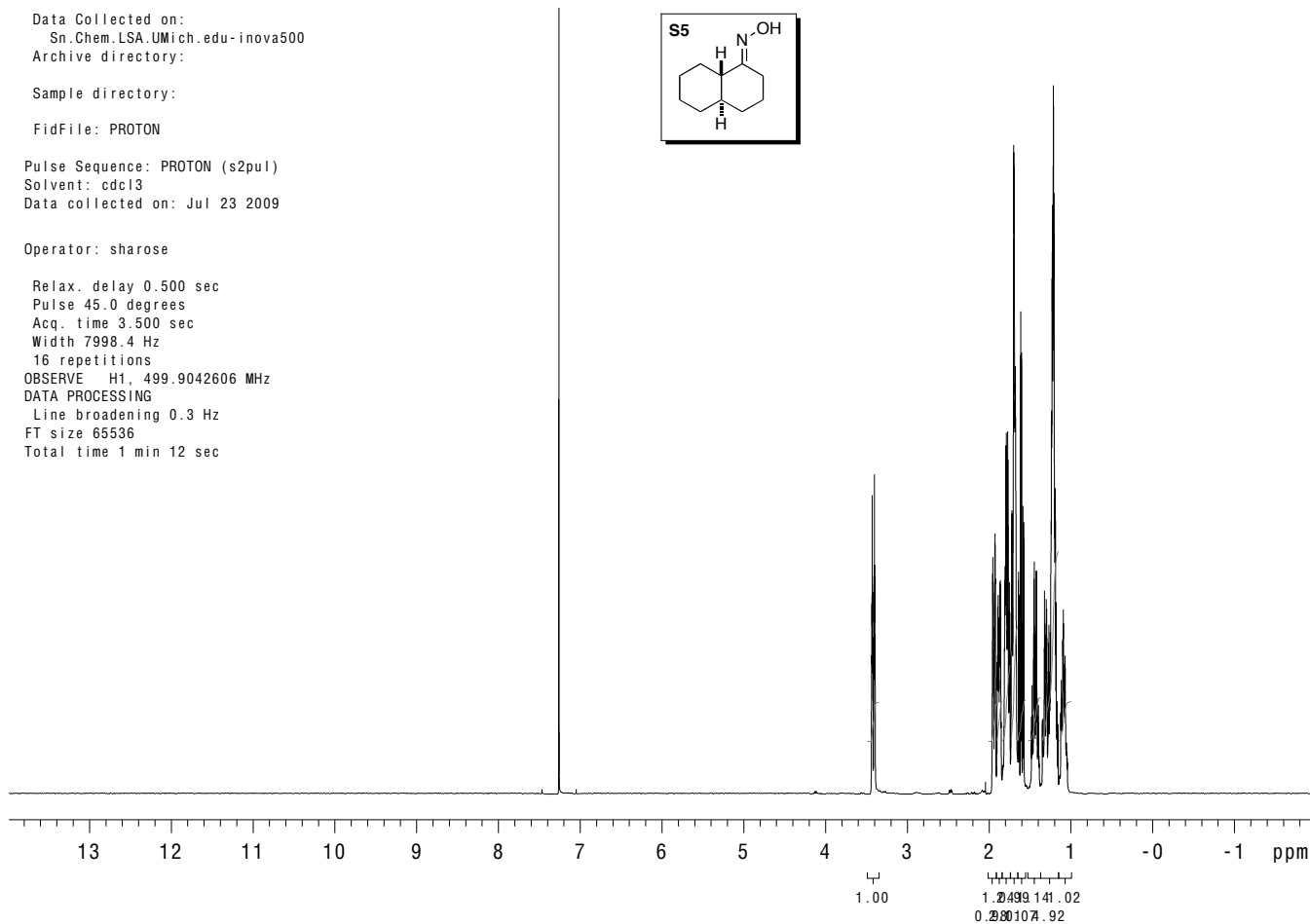
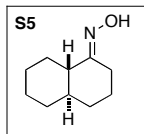
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jul 23 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

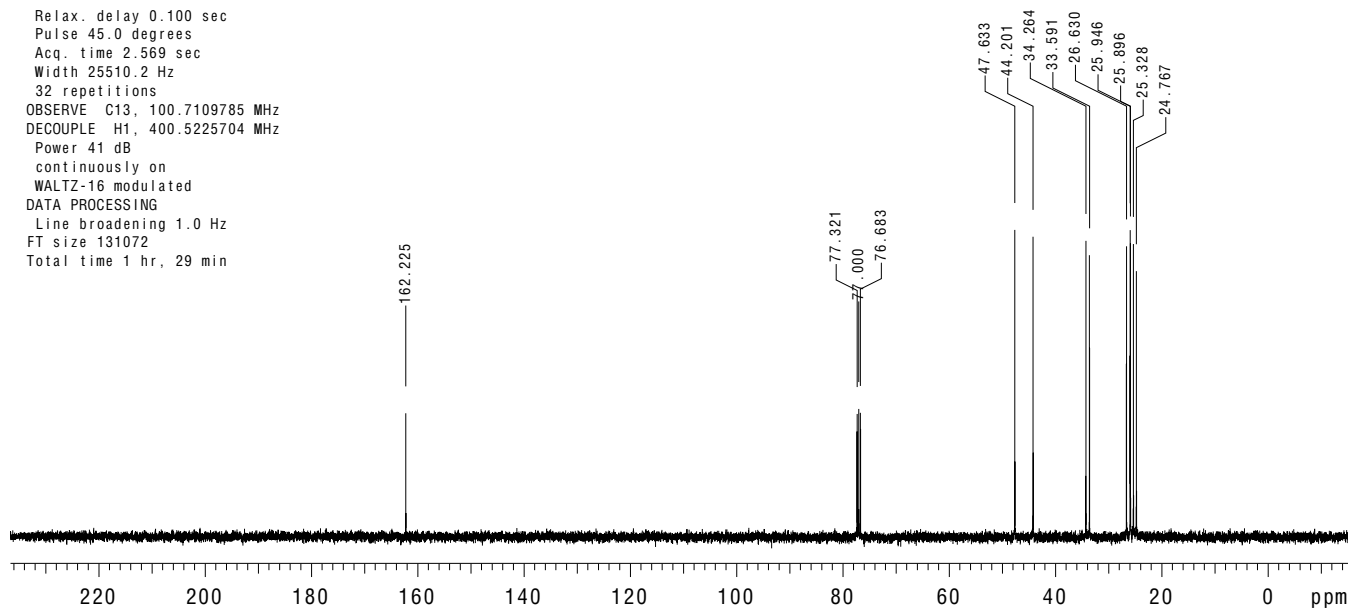
Sample directory:

FidFile: CARBON

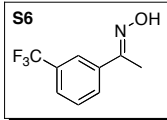
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
32 repetitions
OBSERVE C13, 100.7109785 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

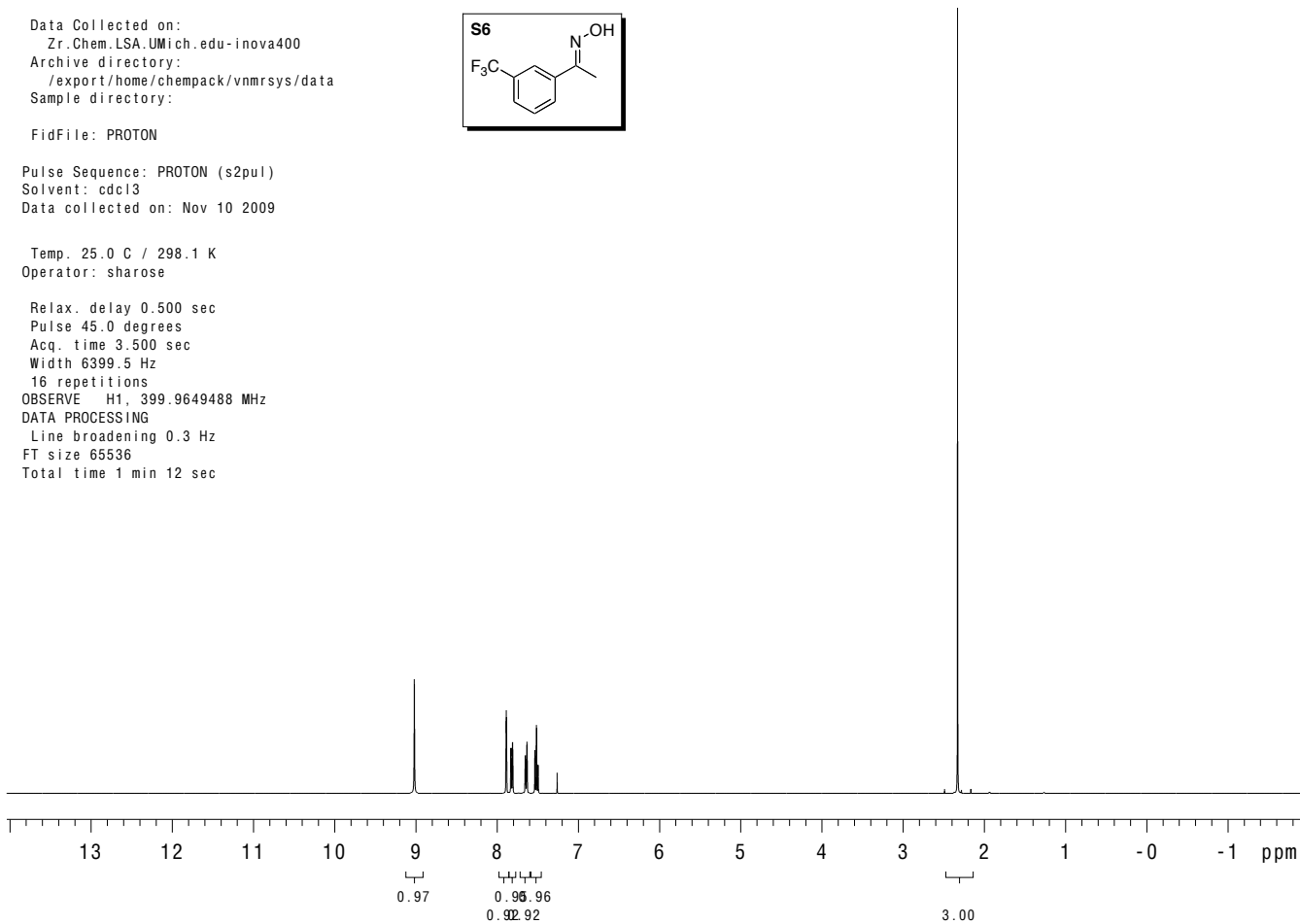


FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

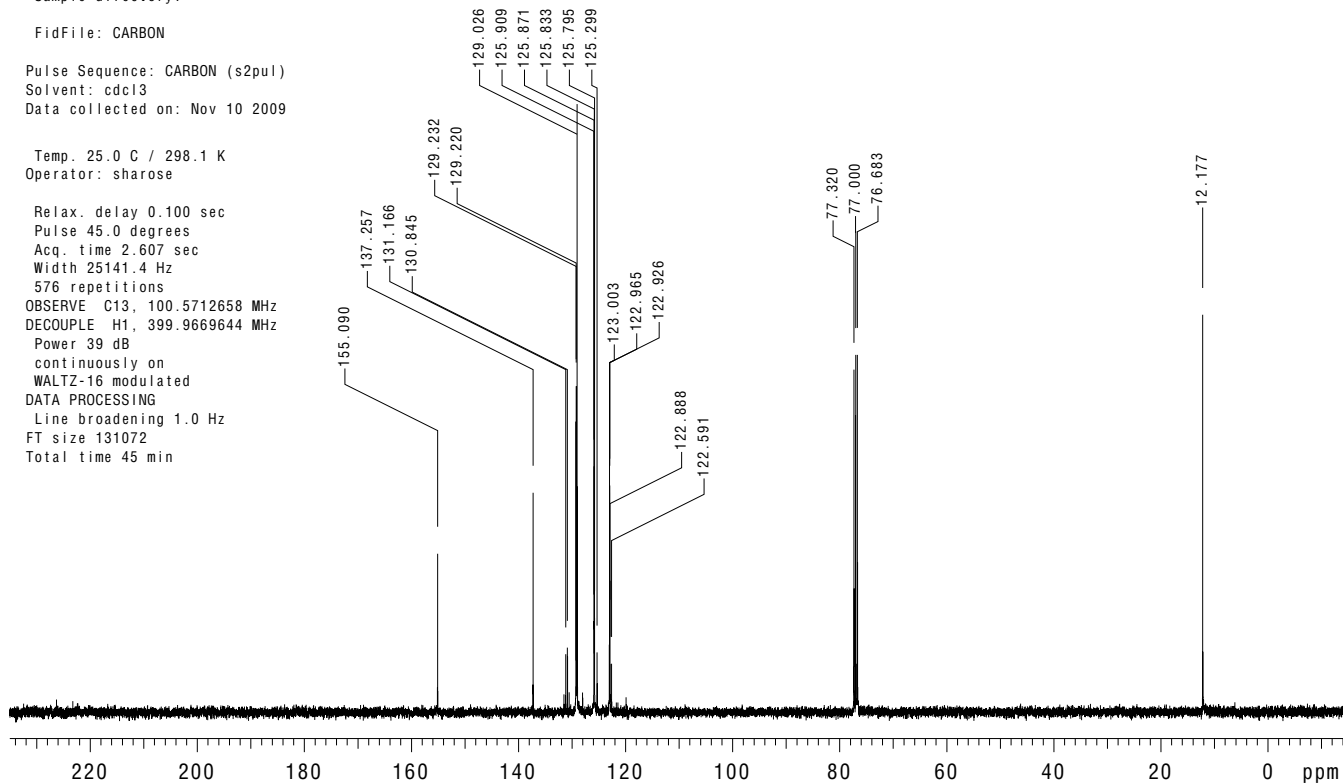
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
576 repetitions
OBSERVE C13, 100.5712658 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 45 min



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

Sample directory:

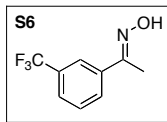
FidFile: FLUORINE

Pulse Sequence: FLUORINE (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

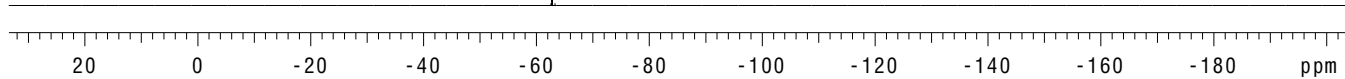
Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 1.000 sec
Pulse 30.0 degrees
Acq. time 0.734 sec
Width 89285.7 Hz
16 repetitions

OBSERVE F19, 376.8658672 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 131072
Total time 0 min 31 sec



-62.797



Sample Name:

Archive directory:

Sample directory:

FidFile: Proton

Pulse Sequence: Proton (s2pul)

Solvent: cdcl3

Data collected on: Oct 1 2008

Operator: sharose

VNMRS-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec

Pulse 45.0 degrees

Acq. time 3.000 sec

Width 8003.2 Hz

16 repetitions

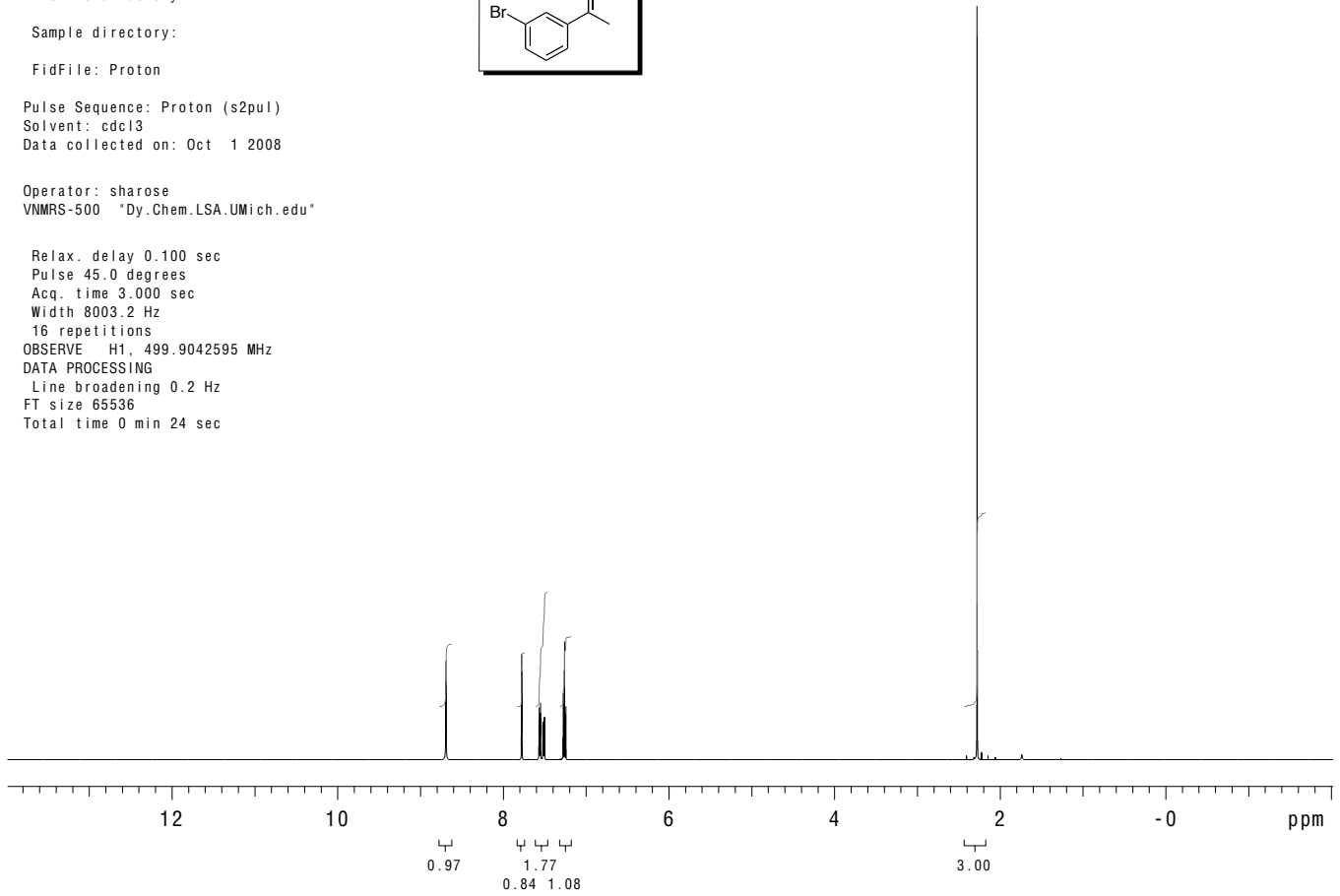
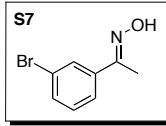
OBSERVE H1, 499.9042595 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 24 sec



Data Collected on:

Co.Chem.LSA.UMich.edu-vnmrs400

Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec

Pulse 45.0 degrees

Acq. time 2.569 sec

Width 25510.2 Hz

80 repetitions

OBSERVE C13, 100.7109800 MHz

DECOUPLE H1, 400.5225704 MHz

Power 41 dB

continuously on

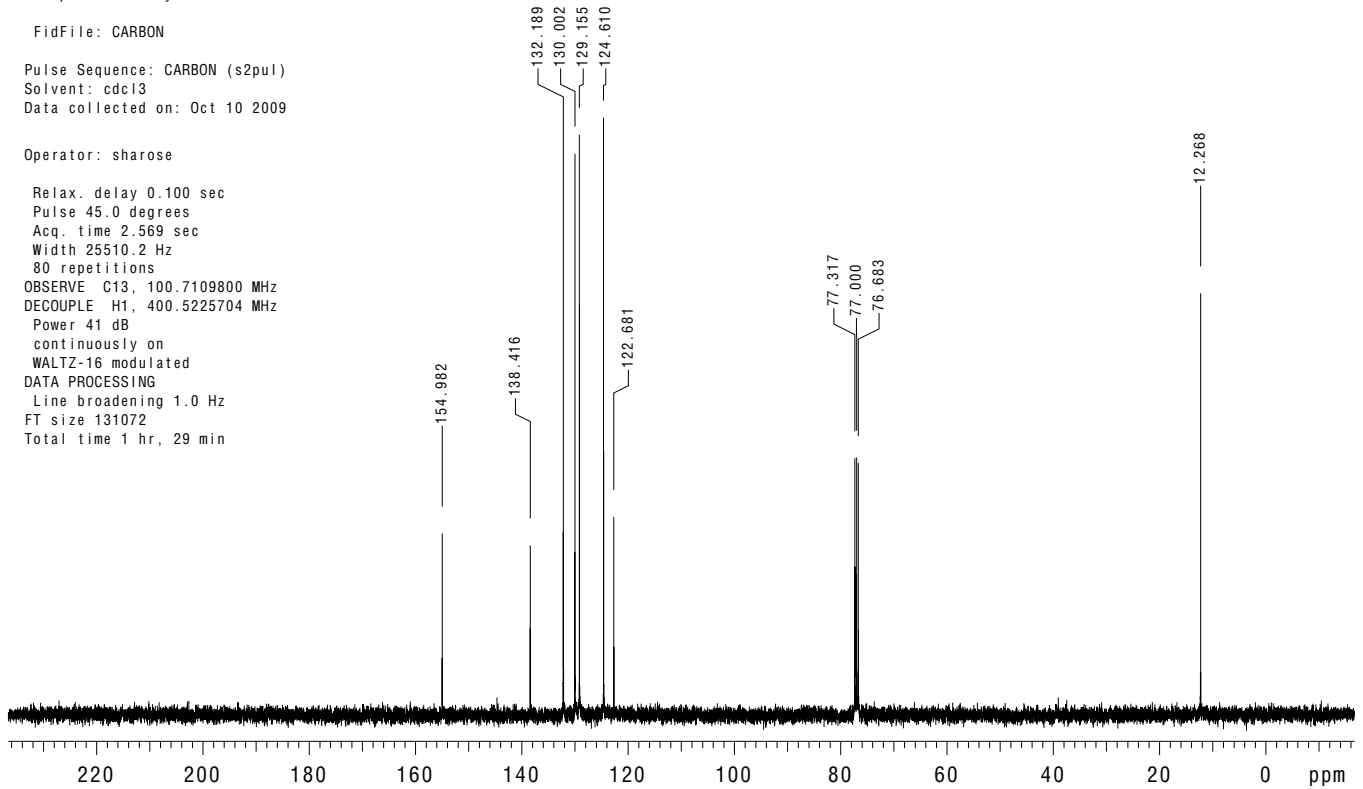
WALTZ-16 modulated

DATA PROCESSING

Line broadening 1.0 Hz

FT size 131072

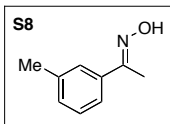
Total time 1 hr, 29 min



Sample directory:

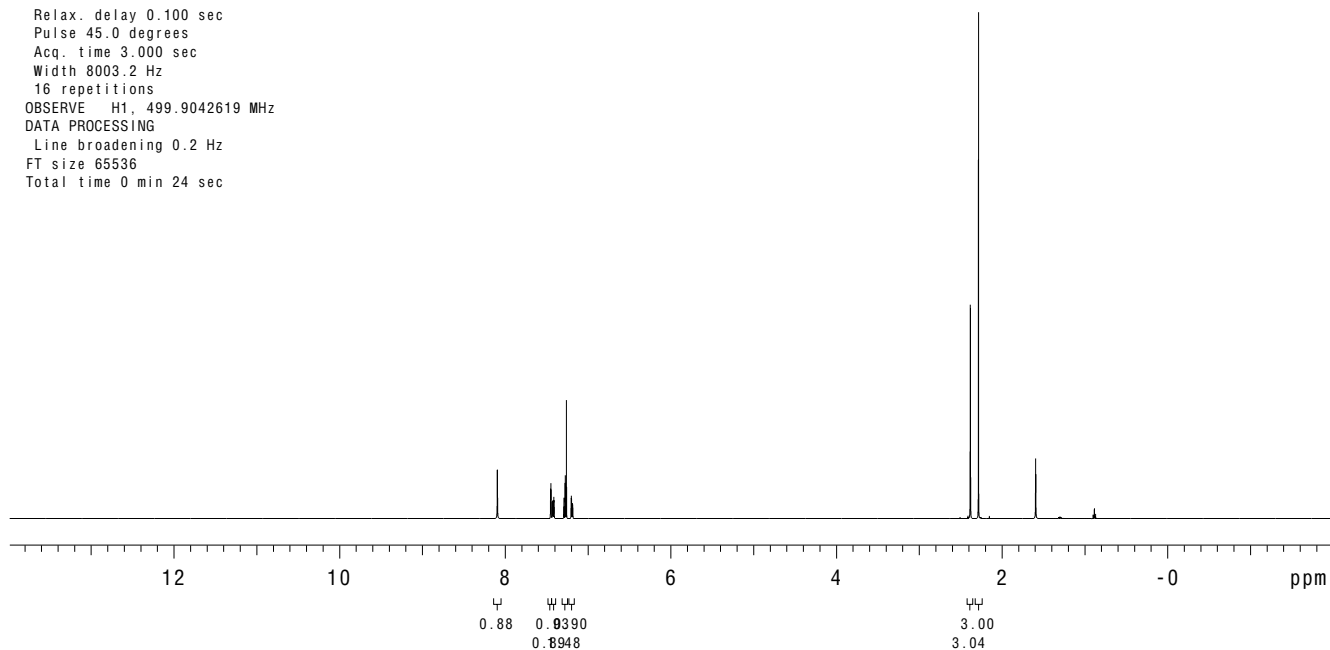
FidFile: Proton

Pulse Sequence: Proton (s2pul)
Solvent: cdcl3
Data collected on: Sep 3 2008



Operator: sharose
VNMR-400 "Md. Chem. LSA. UMich. edu"

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8003.2 Hz
16 repetitions
OBSERVE H1, 499.9042619 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



Data Collected on:
Co. Chem. LSA. UMich. edu-vmrs400
Archive directory:

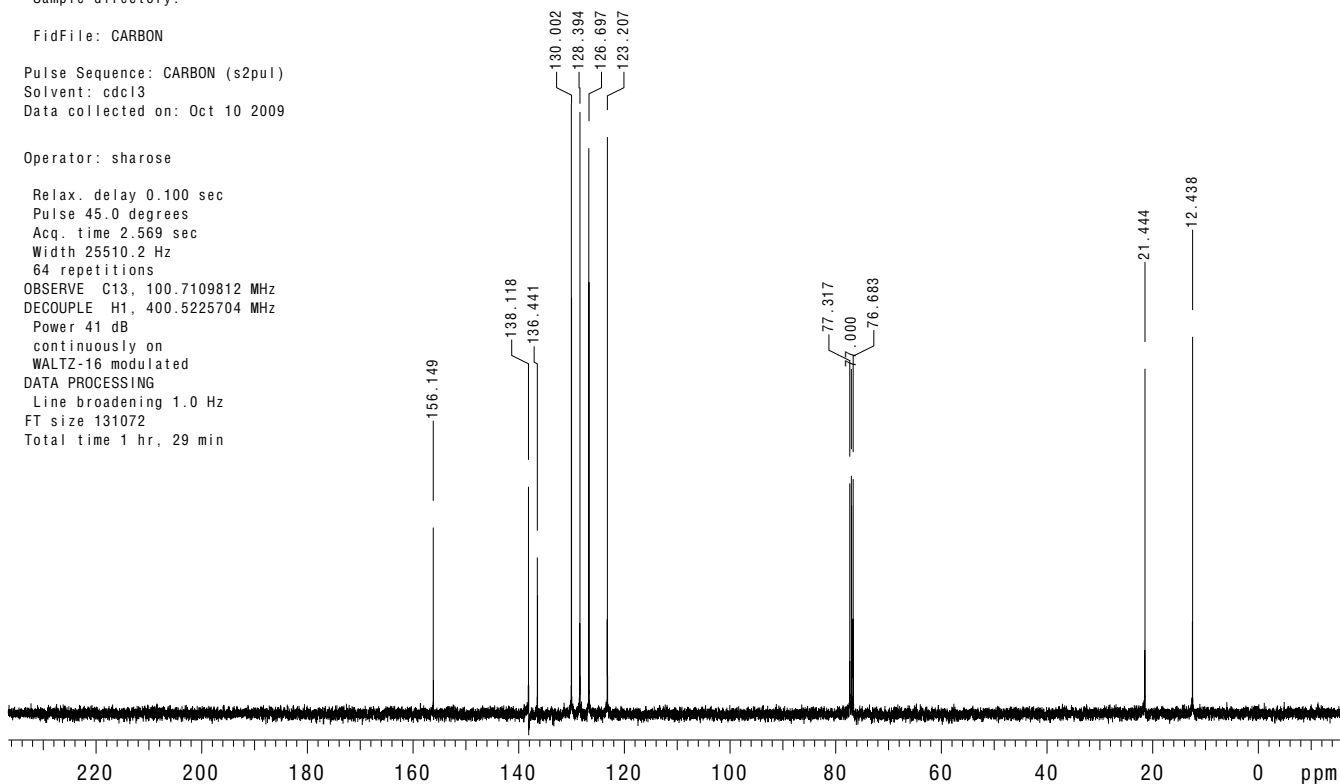
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
64 repetitions
OBSERVE C13, 100.7109812 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Archive directory:

Sample directory:

FidFile: Proton

Pulse Sequence: Proton (s2pul)

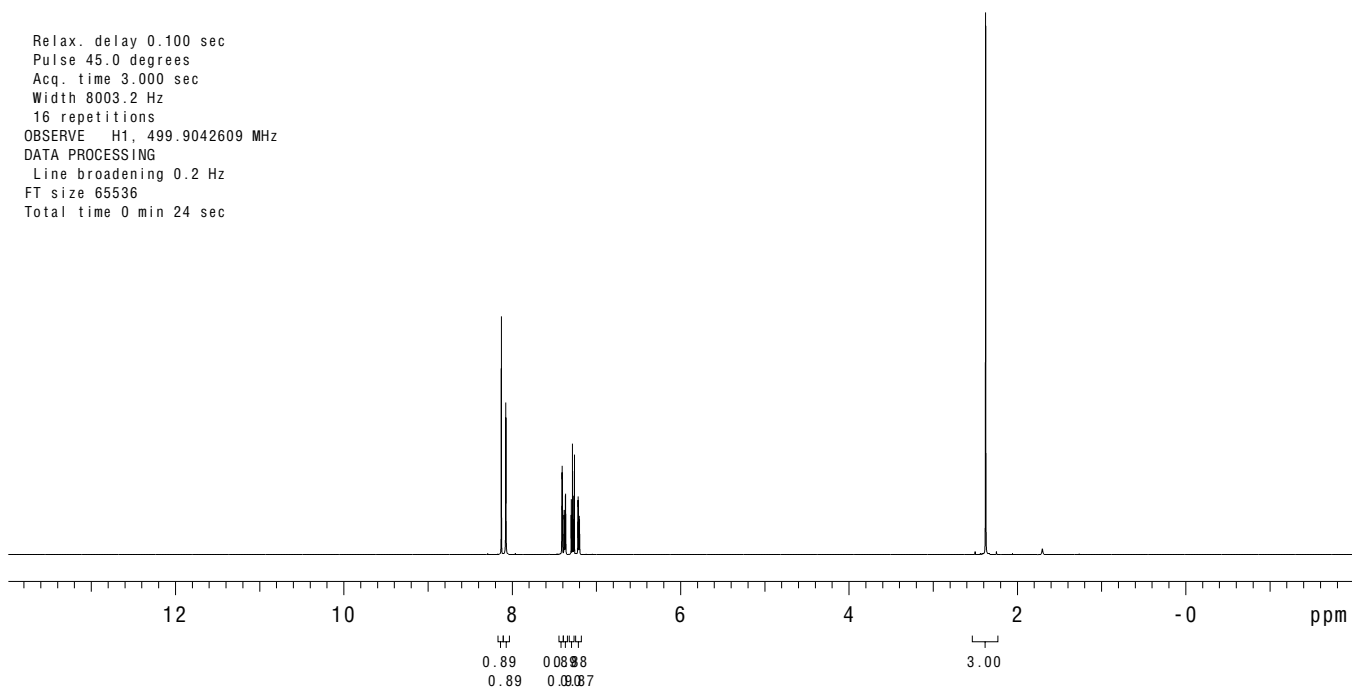
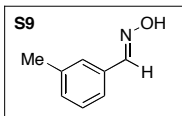
Solvent: cdcl3

Data collected on: Oct 1 2008

Operator: sharose

VNMRS-400 "Md.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8003.2 Hz
16 repetitions
OBSERVE H1, 499.9042609 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

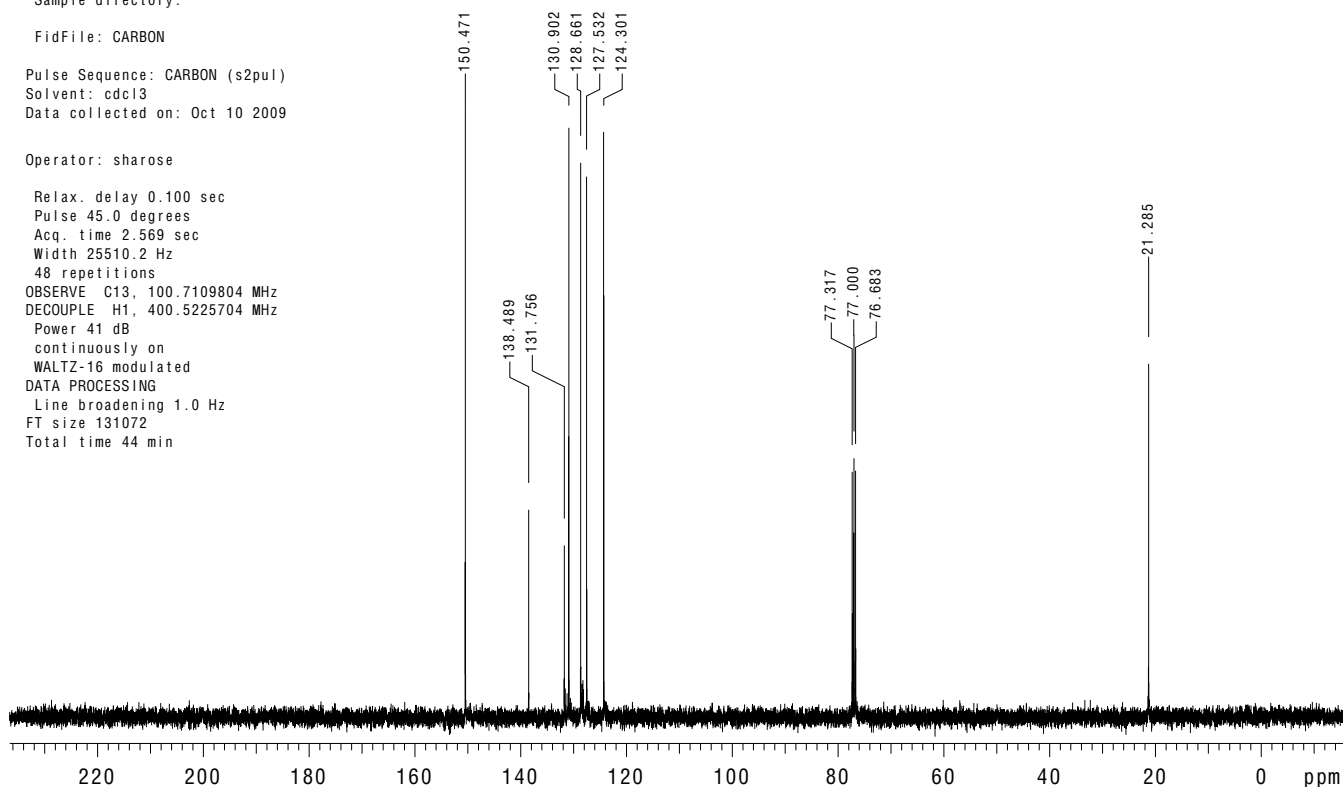
Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

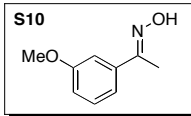
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
48 repetitions
OBSERVE C13, 100.7109804 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:



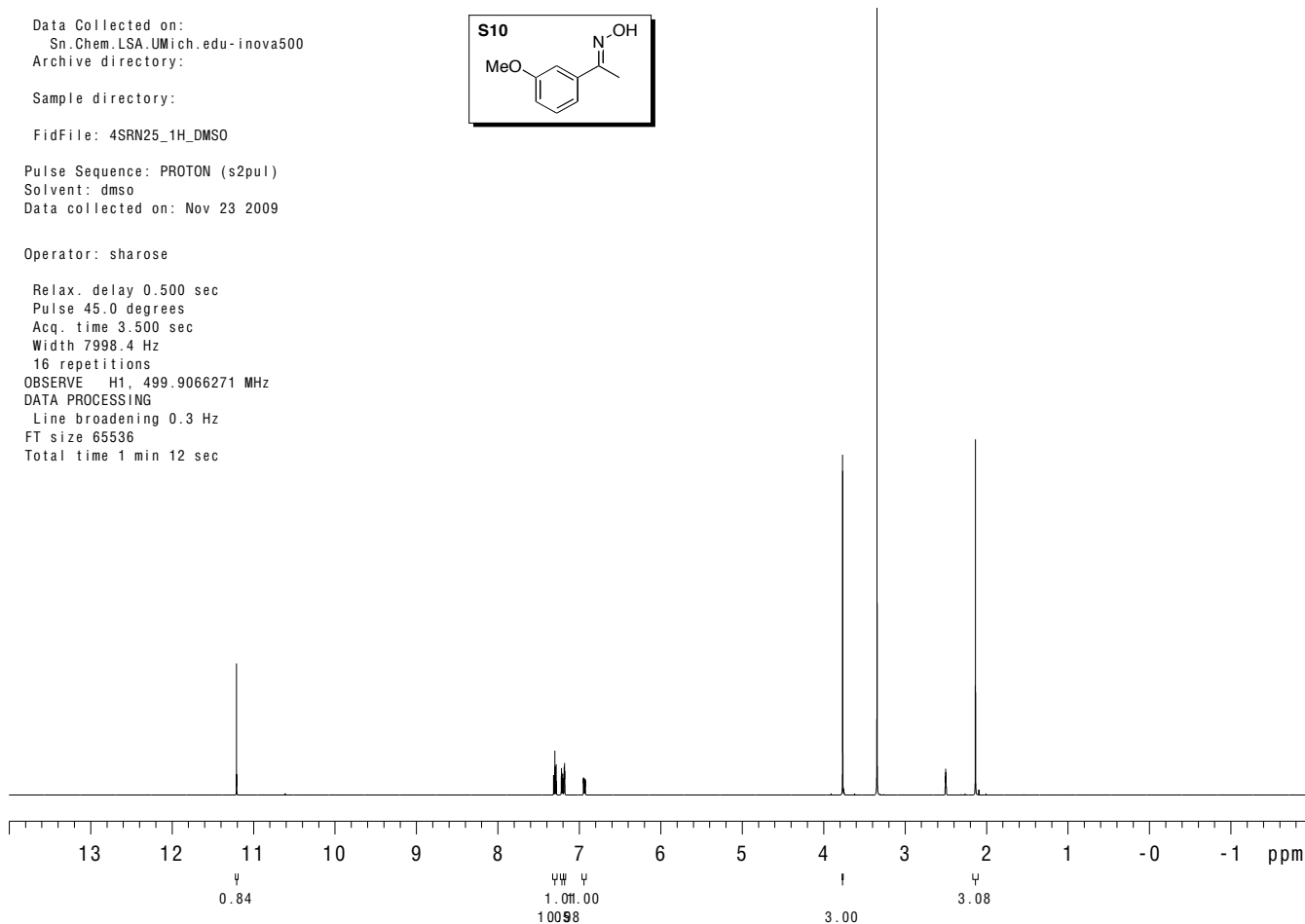
Sample directory:

FidFile: 4SRN25_1H_DMSO

Pulse Sequence: PROTON (s2pul)
Solvent: dms0
Data collected on: Nov 23 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9066271 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

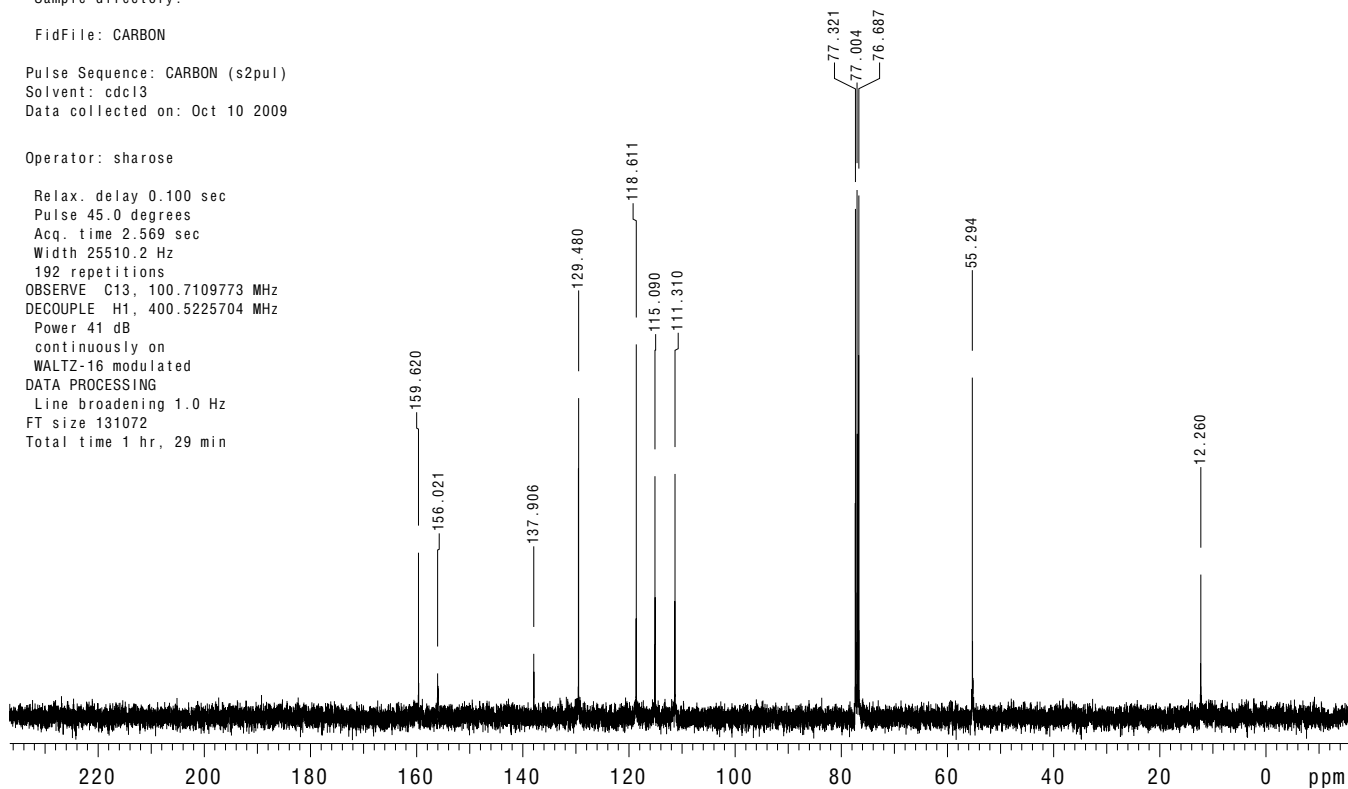
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
192 repetitions
OBSERVE C13, 100.7109773 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

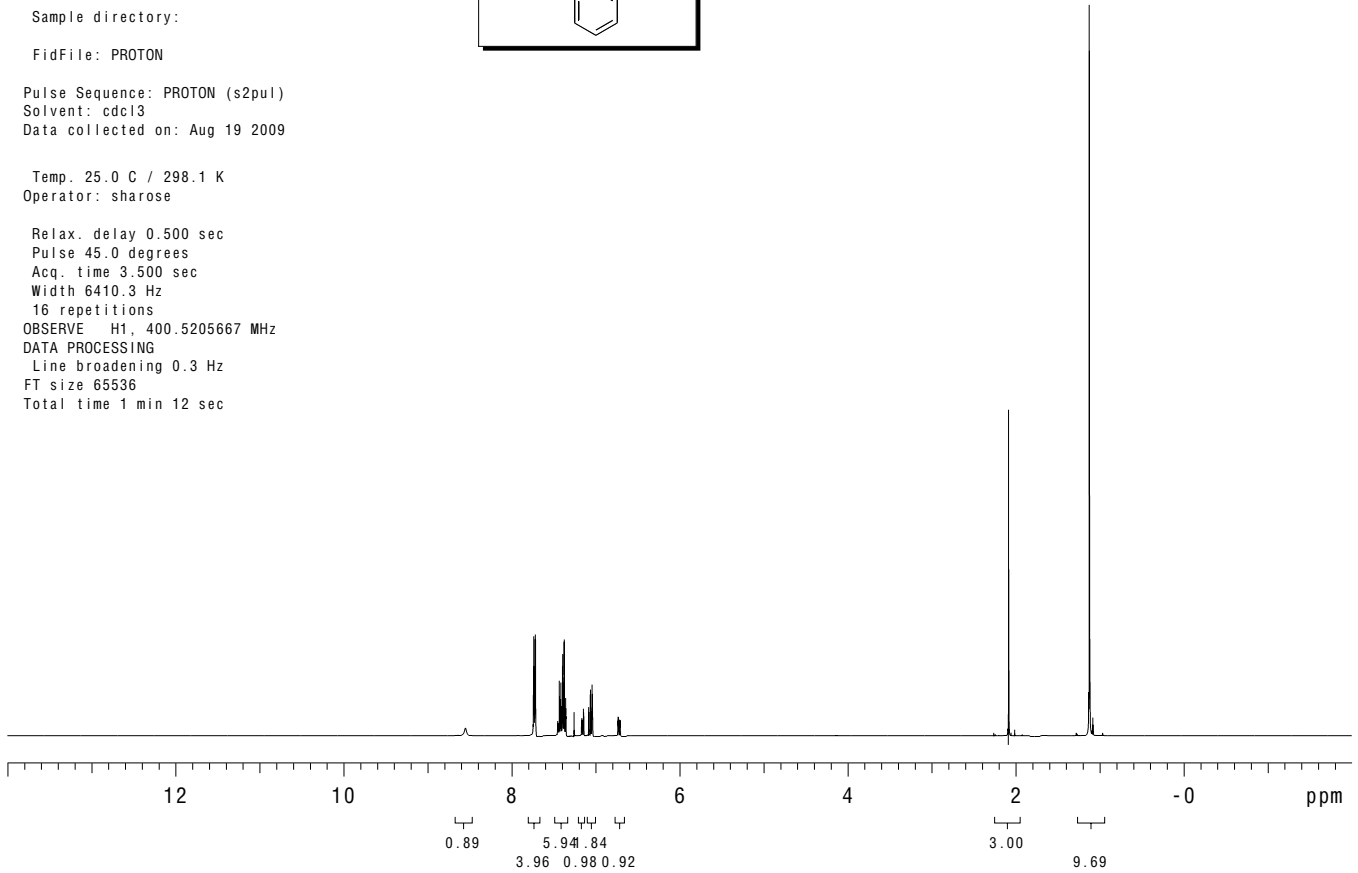
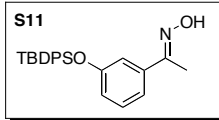
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 19 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 400.5205667 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

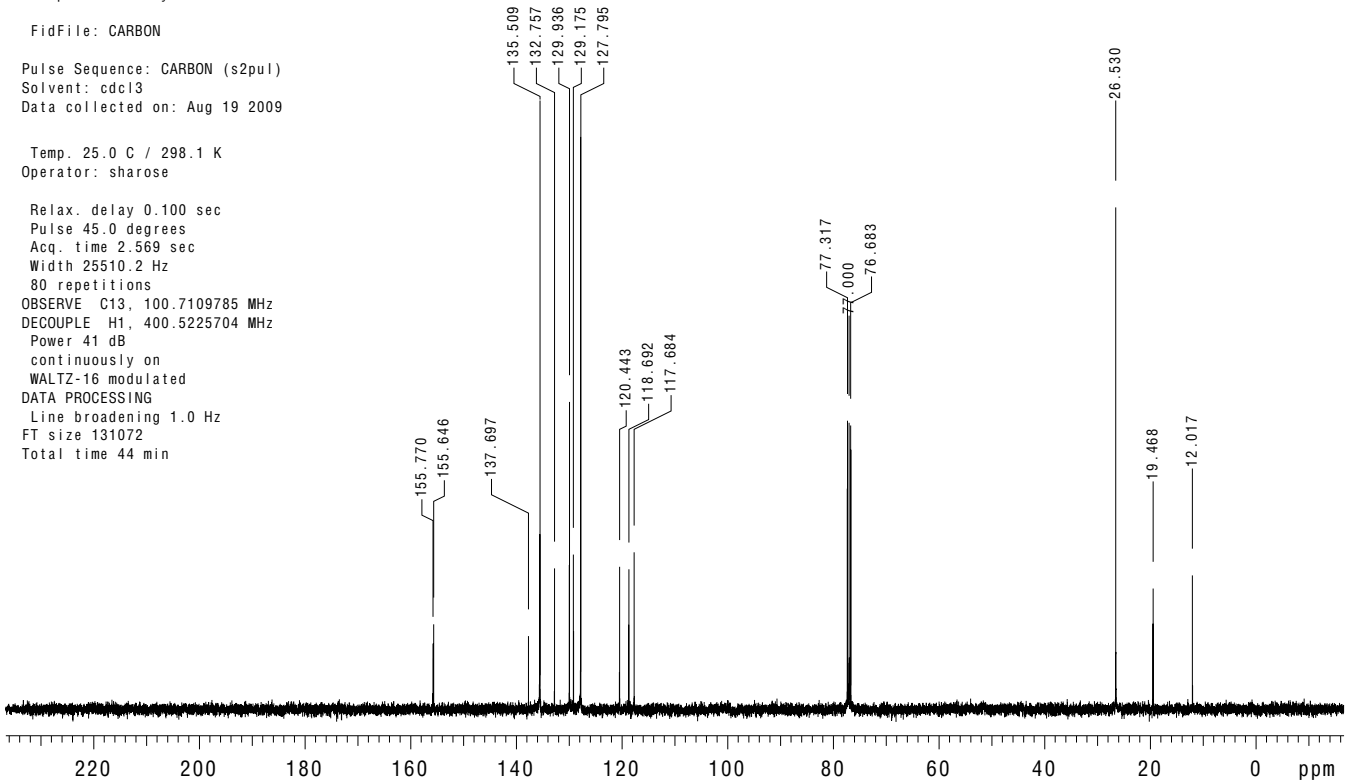
Sample directory:

FidFile: CARBON

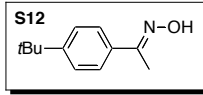
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 19 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
80 repetitions
OBSERVE C13, 100.7109785 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:



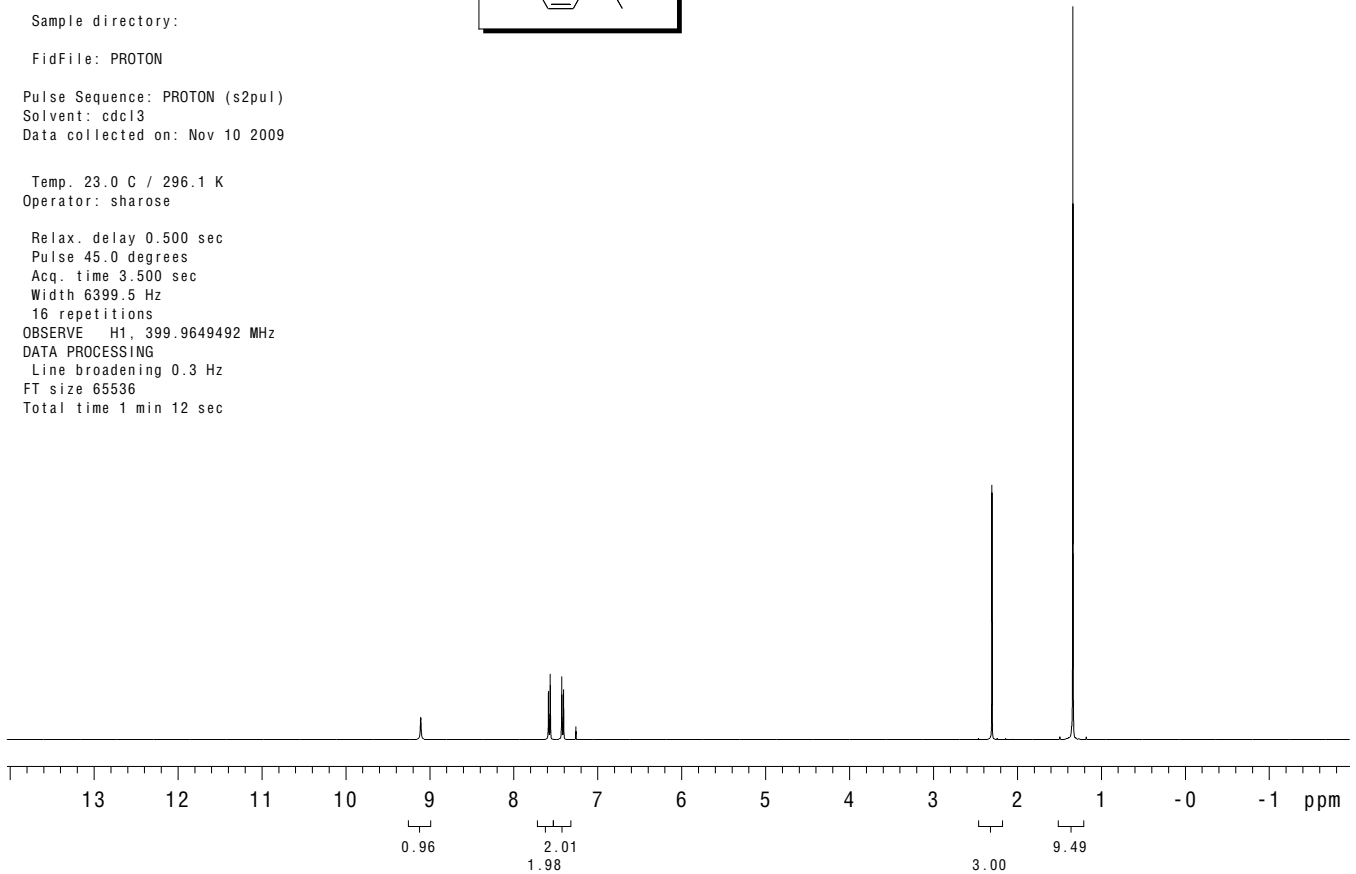
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649492 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

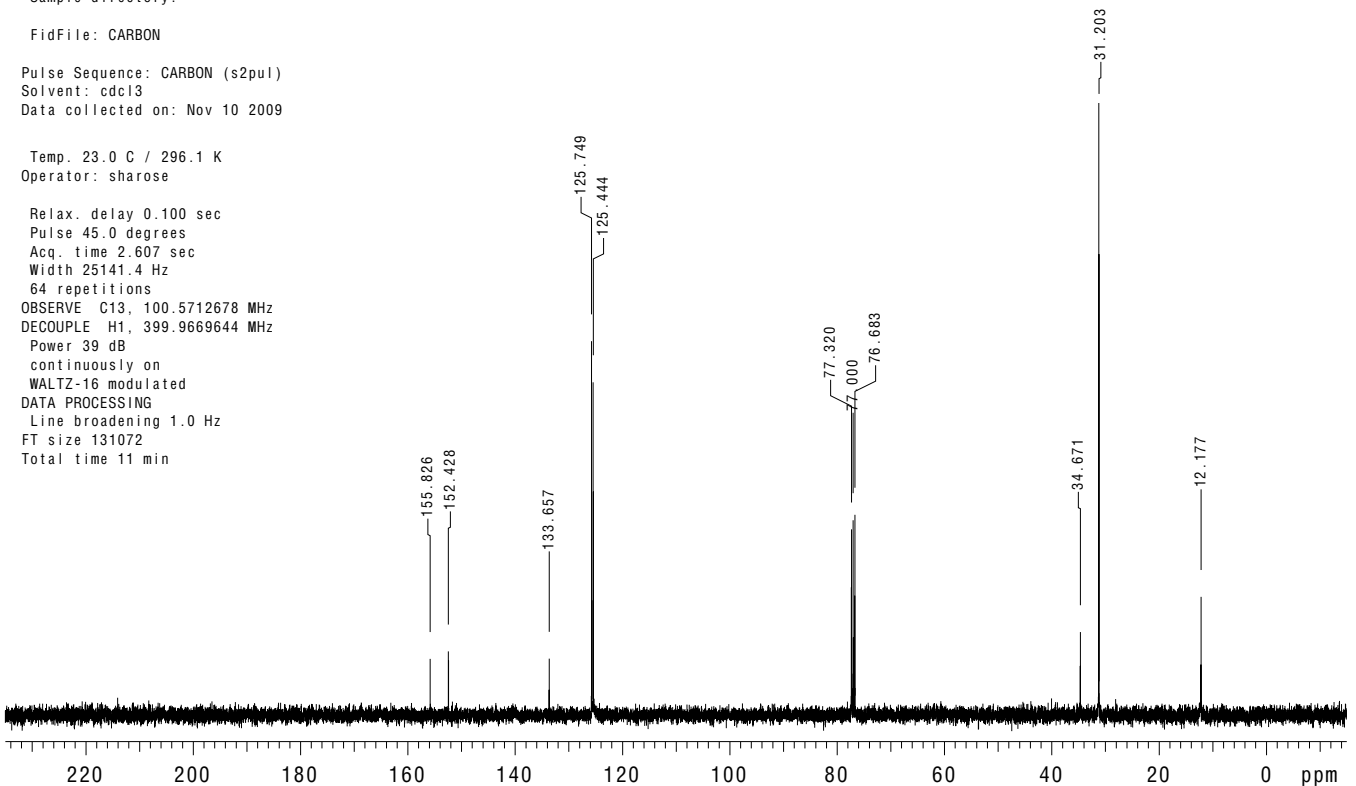
Sample directory:

FidFile: CARBON

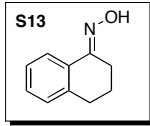
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
64 repetitions
OBSERVE C13, 100.5712678 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:



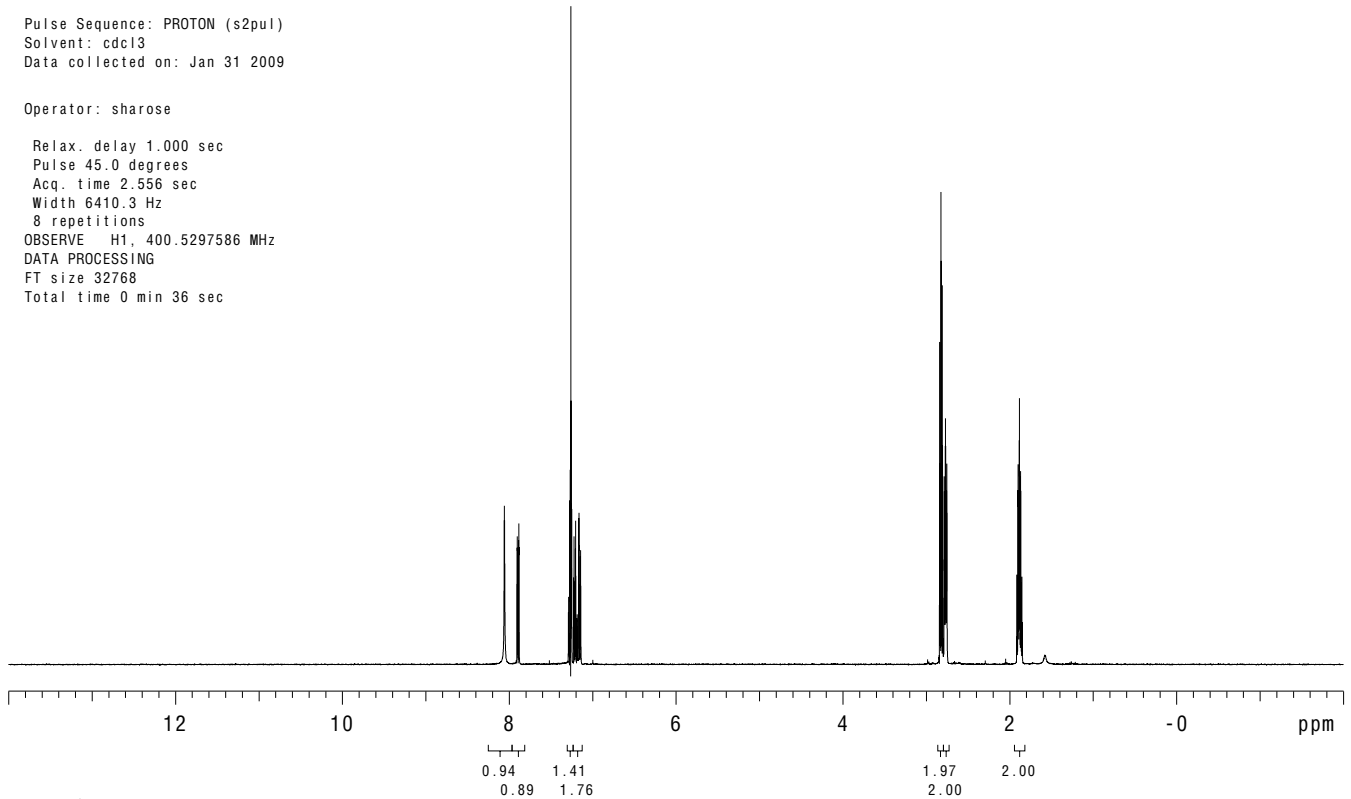
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jan 31 2009

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
8 repetitions
OBSERVE H1, 400.5297586 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 36 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

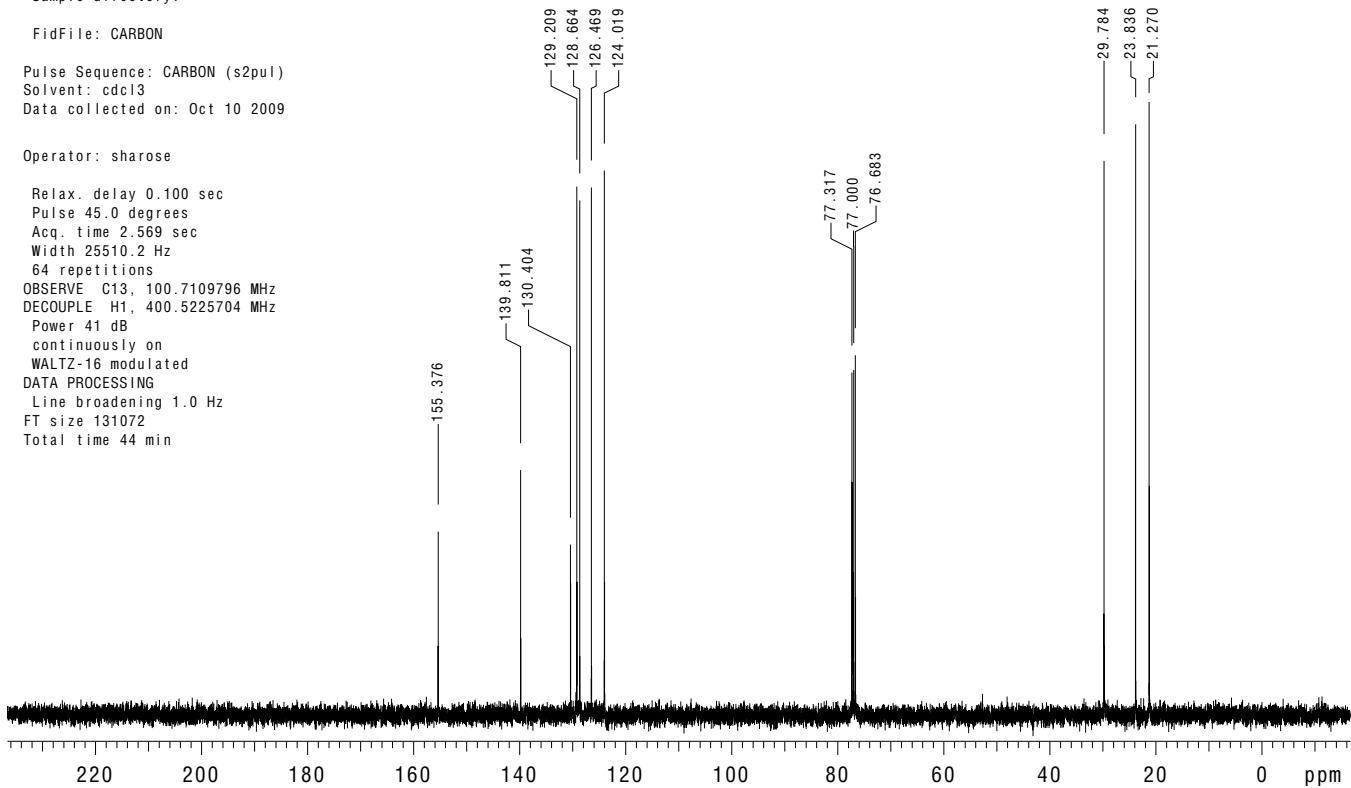
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
64 repetitions
OBSERVE C13, 100.7109796 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

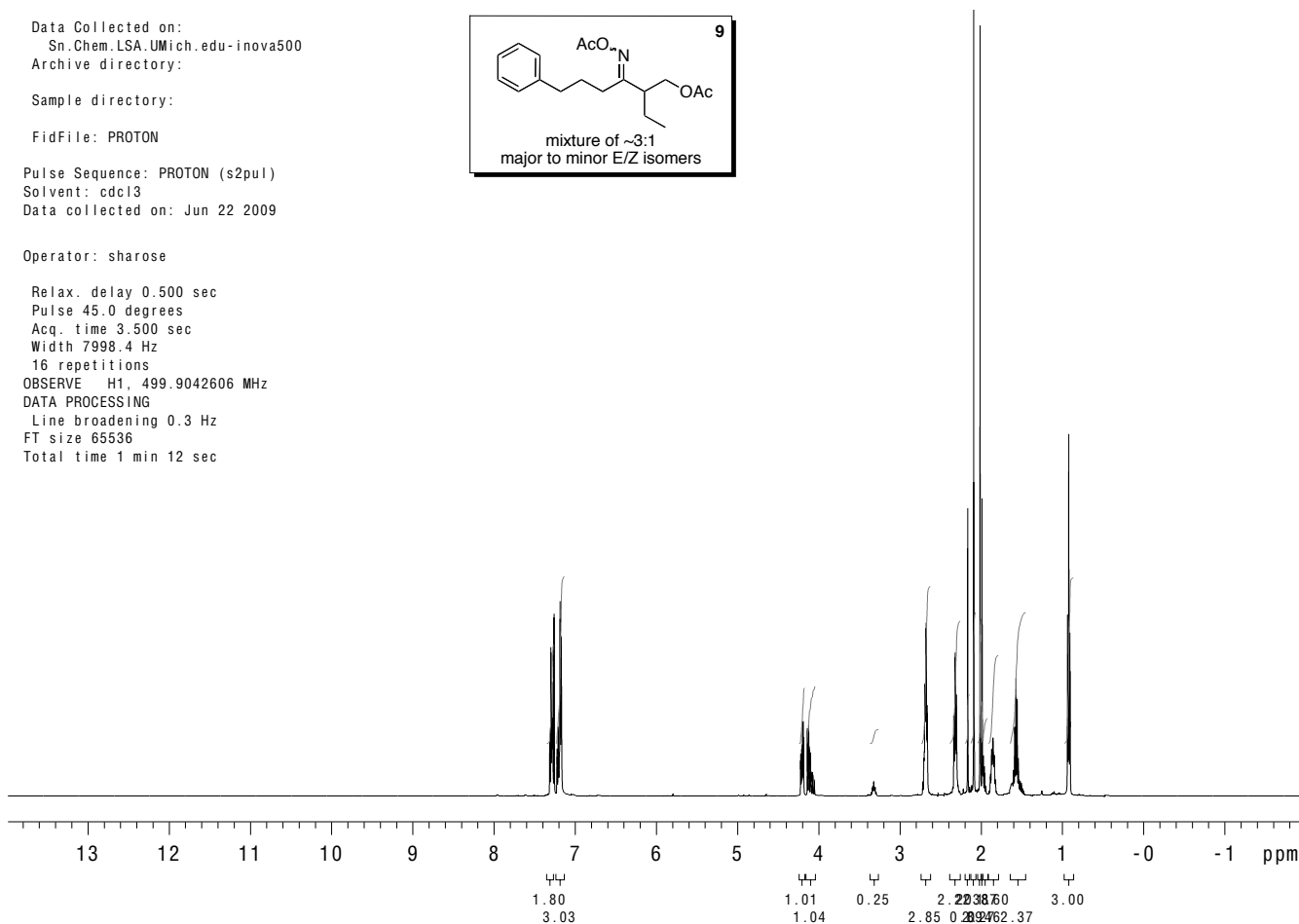
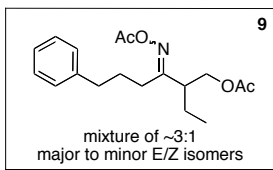
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 22 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Archive directory:

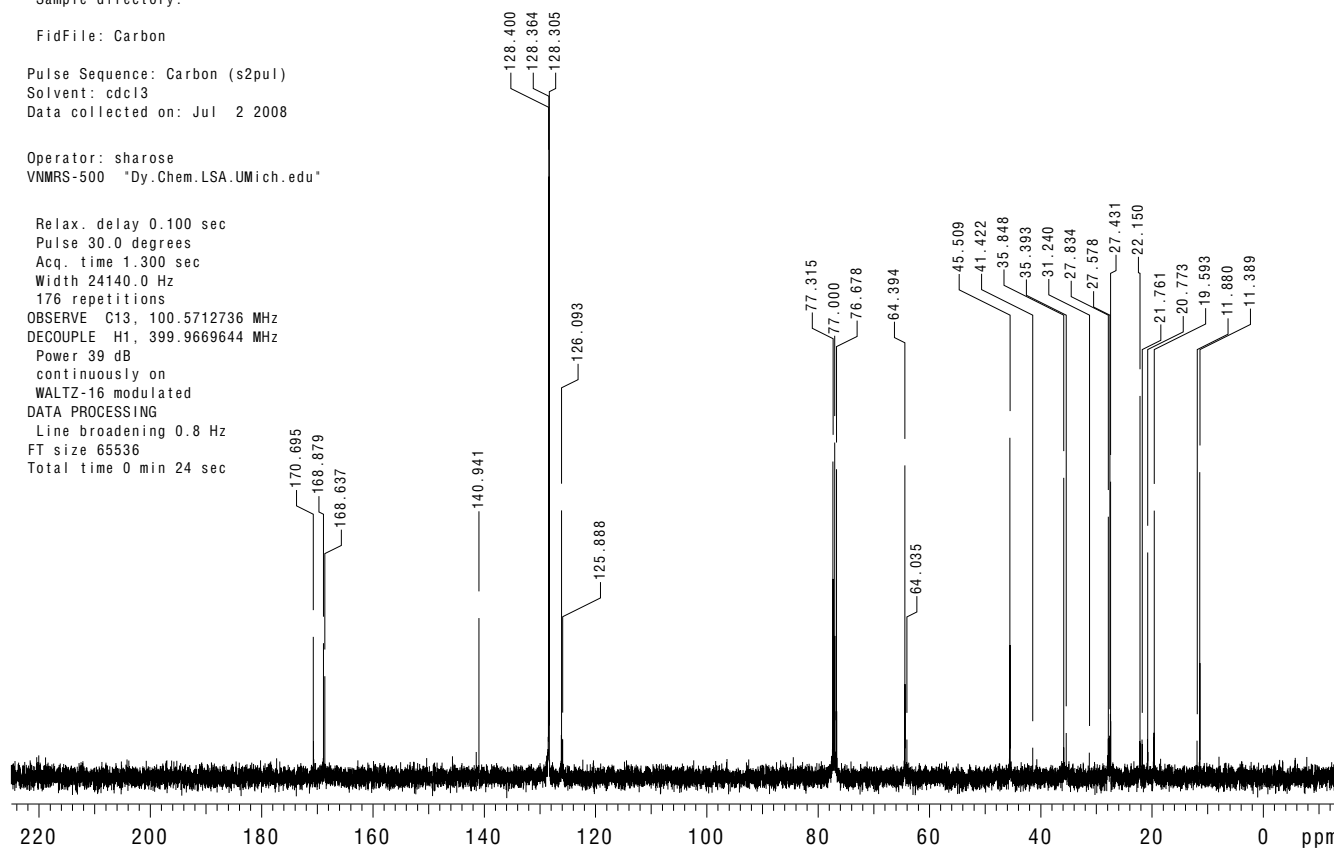
Sample directory:

FidFile: Carbon

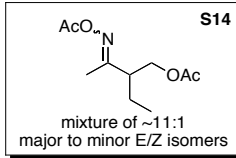
Pulse Sequence: Carbon (s2pul)
Solvent: cdcl3
Data collected on: Jul 2 2008

Operator: sharose
VNMR5-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec
Pulse 30.0 degrees
Acq. time 1.300 sec
Width 24140.0 Hz
176 repetitions
OBSERVE C13, 100.5712736 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.8 Hz
FT size 65536
Total time 0 min 24 sec



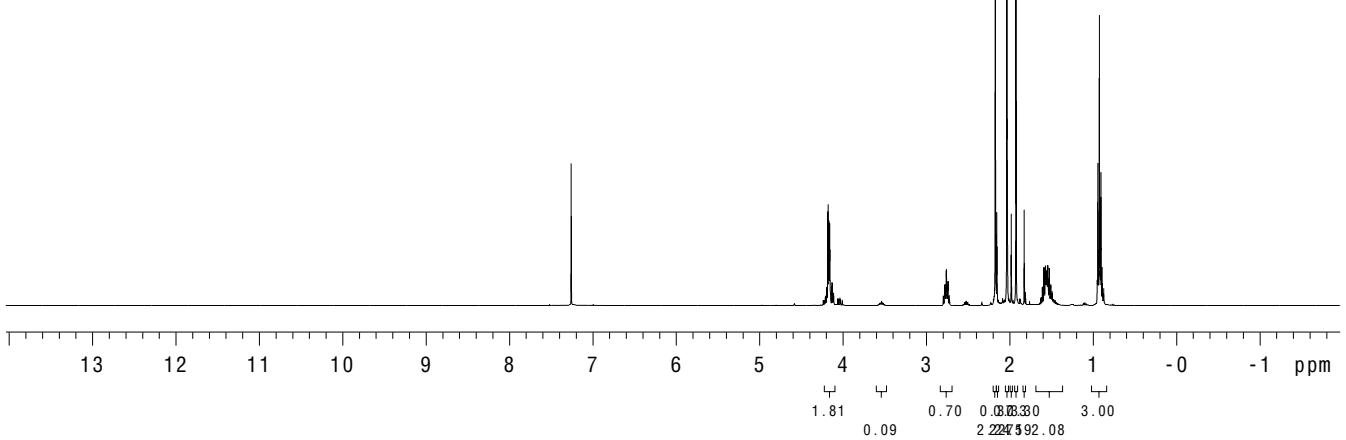
Data Collected on:
 Zr.Chem.LSA.UMich.edu-inova400
 Archive directory:
 /export/home/chempack/vnmrsys/data
 Sample directory:



FidFile: PROTON
 Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: Nov 11 2009

Temp. 25.0 C / 298.1 K
 Operator: sharose

Relax. delay 0.500 sec
 Pulse 45.0 degrees
 Acq. time 3.500 sec
 Width 6399.5 Hz
 16 repetitions
 OBSERVE H1, 399.9649490 MHz
 DATA PROCESSING
 Line broadening 0.3 Hz
 FT size 65536
 Total time 1 min 12 sec



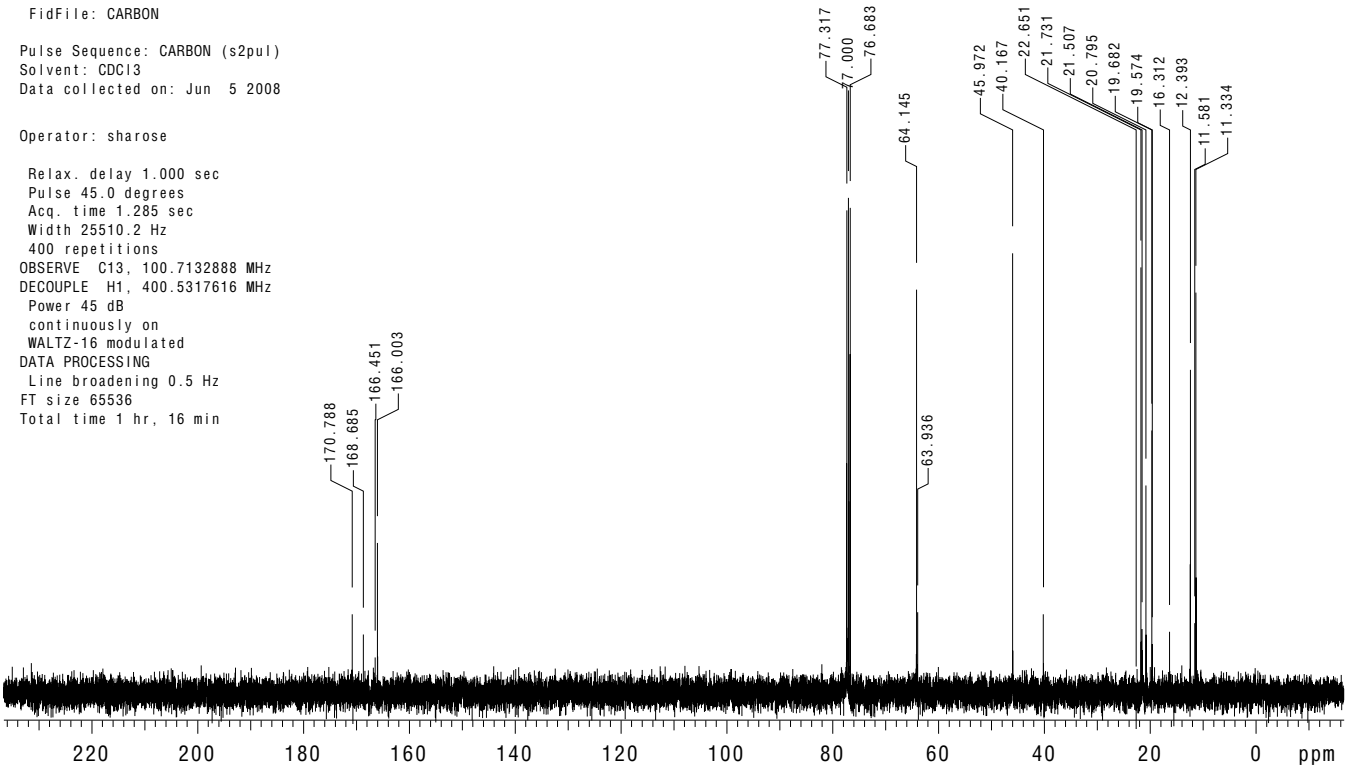
Data Collected on:
 Co.Chem.LSA.UMich.Edu-vnmrs400
 Archive directory:

Sample directory:
 FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
 Solvent: CDCl3
 Data collected on: Jun 5 2008

Operator: sharose

Relax. delay 1.000 sec
 Pulse 45.0 degrees
 Acq. time 1.285 sec
 Width 25510.2 Hz
 400 repetitions
 OBSERVE C13, 100.7132888 MHz
 DECOUPLE H1, 400.5317616 MHz
 Power 45 dB
 continuously on
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 0.5 Hz
 FT size 65536
 Total time 1 hr, 16 min



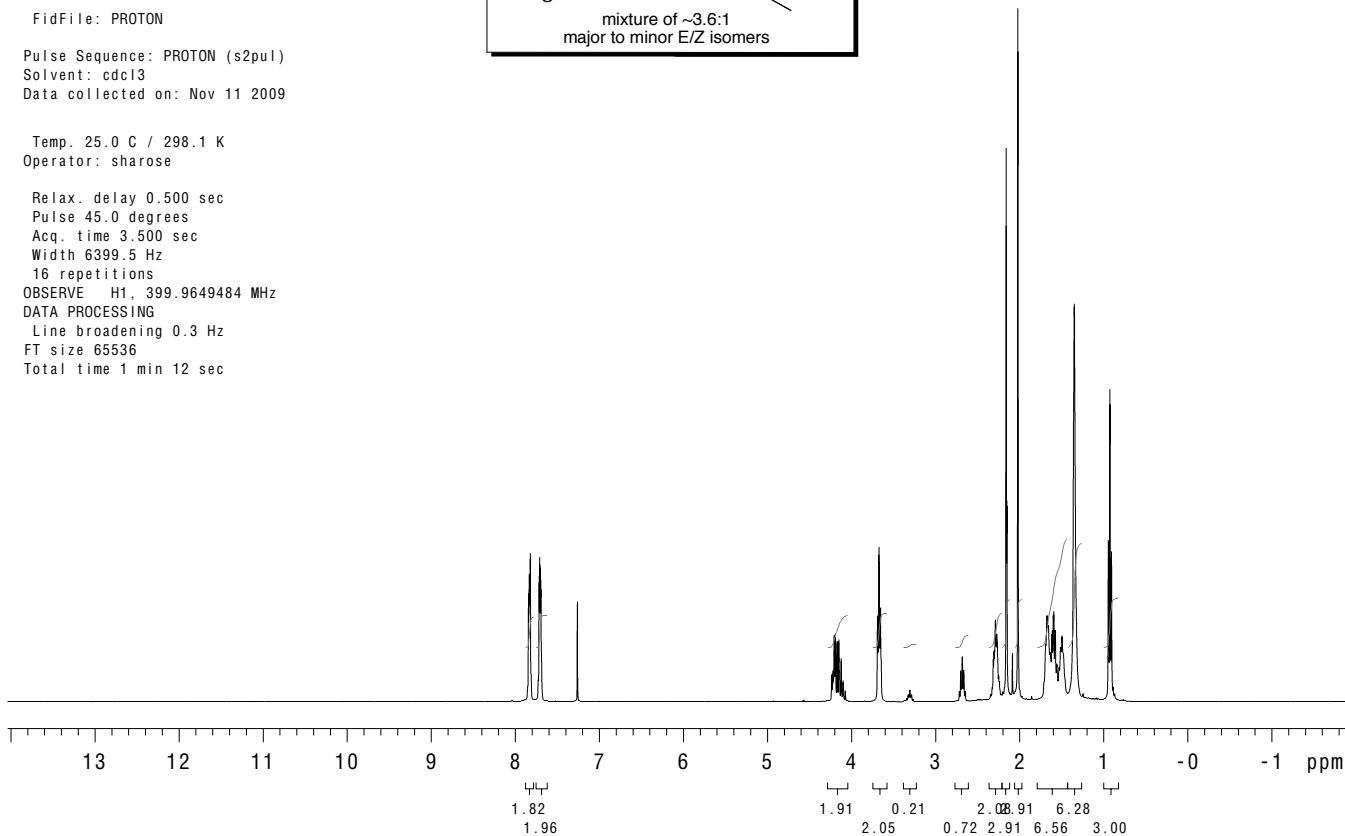
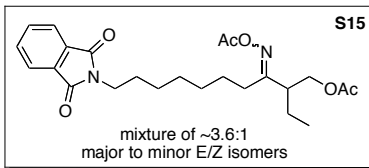
Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649484 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

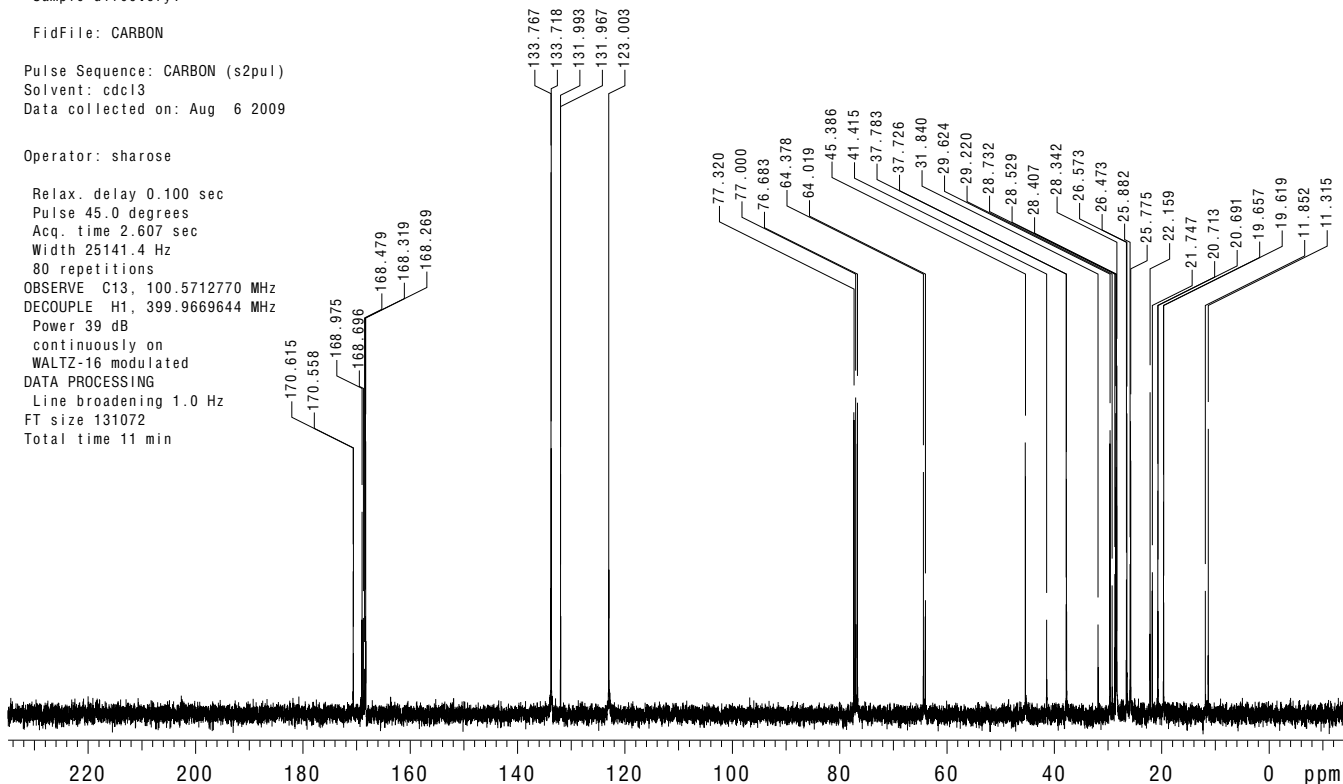
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 6 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
80 repetitions
OBSERVE C13, 100.5712770 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



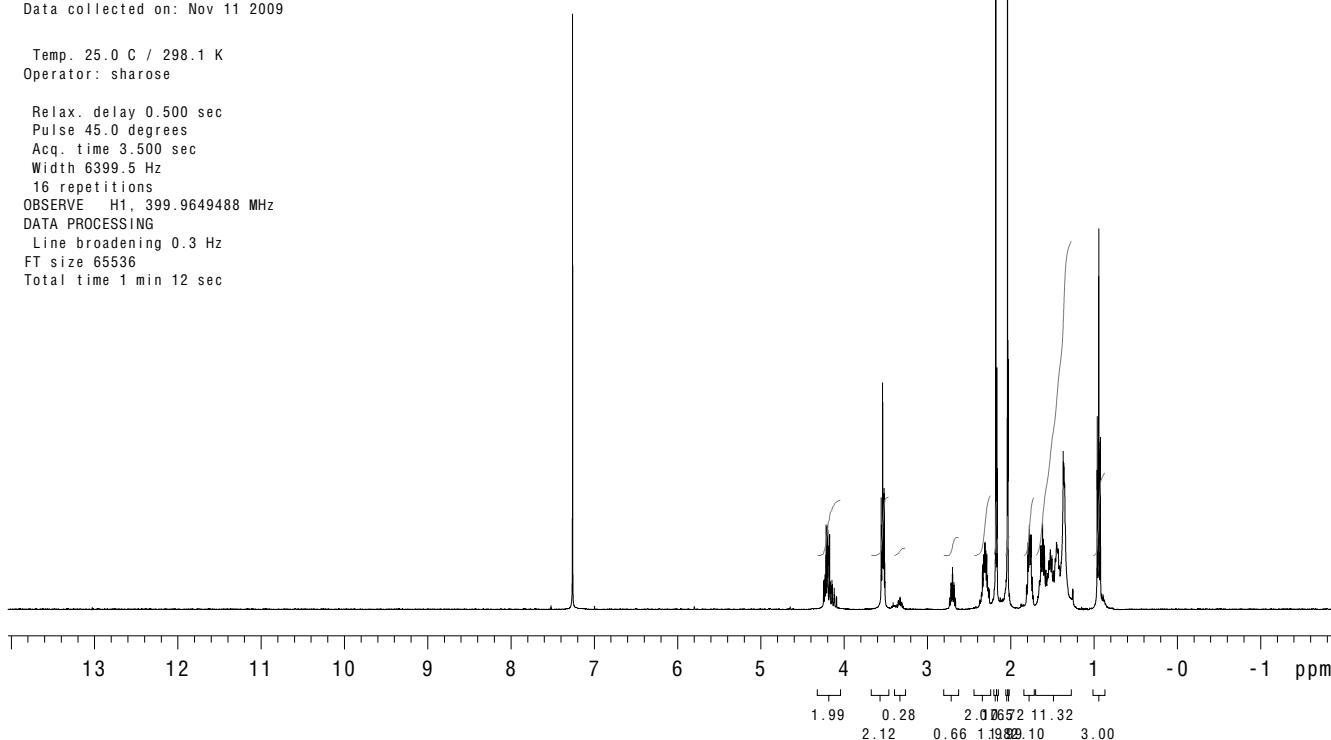
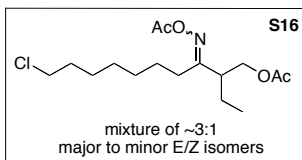
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

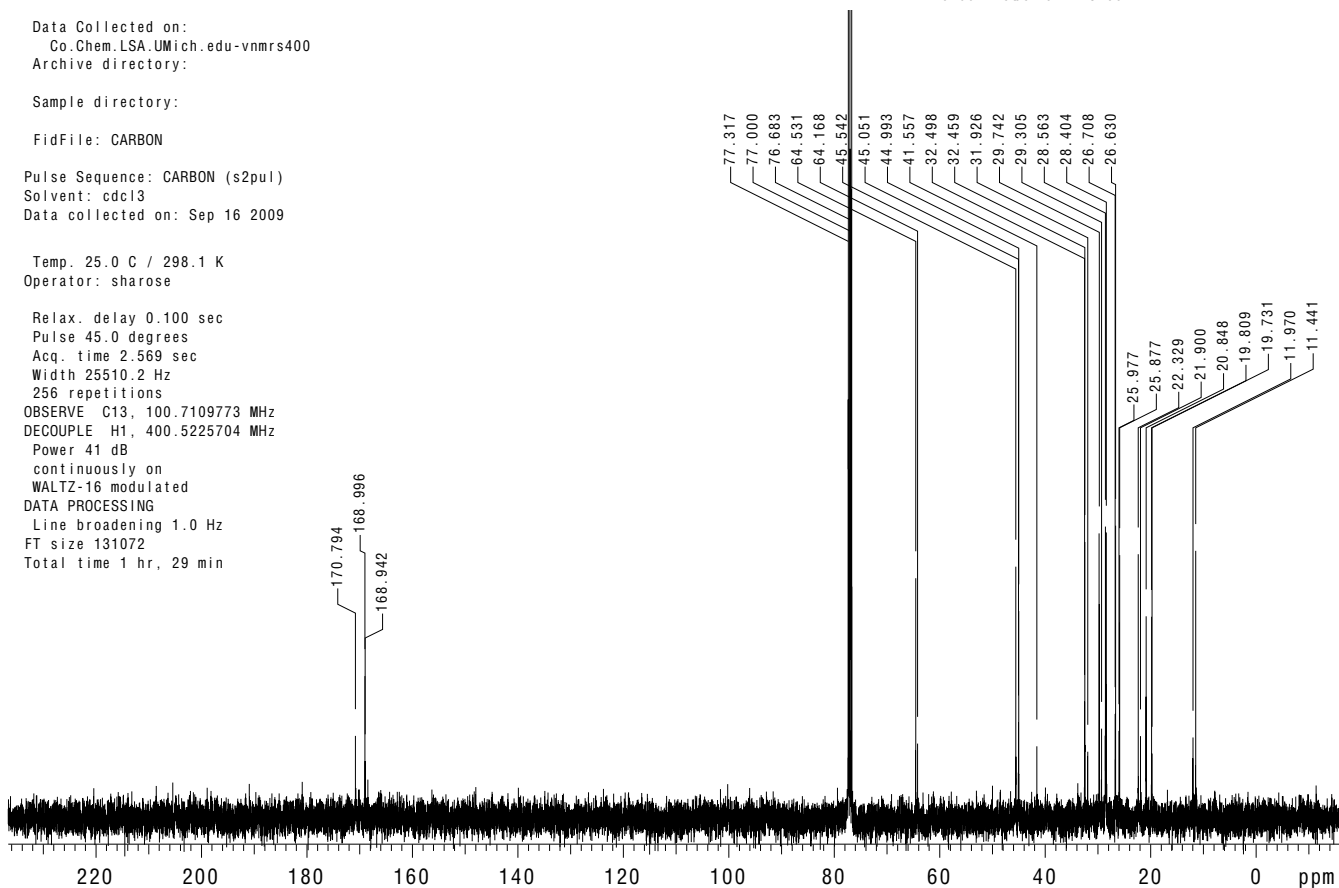
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 16 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
256 repetitions
OBSERVE C13, 100.7109773 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Sn.Chem.LSA,UMich.edu-inova500
Archive directory:

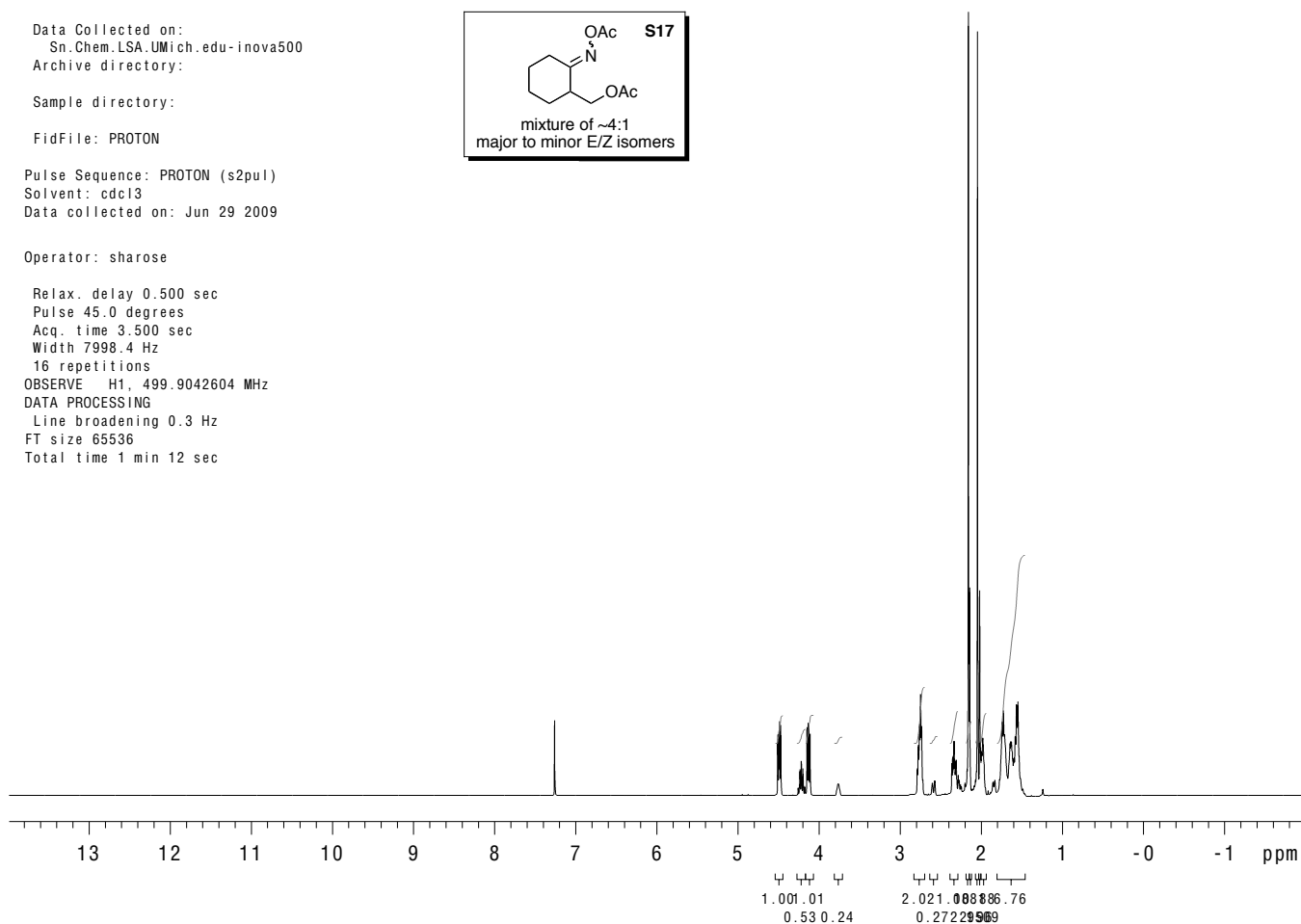
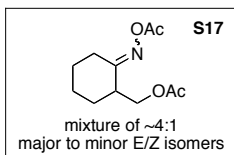
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 29 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042604 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA,UMich.edu-vnmrs400
Archive directory:

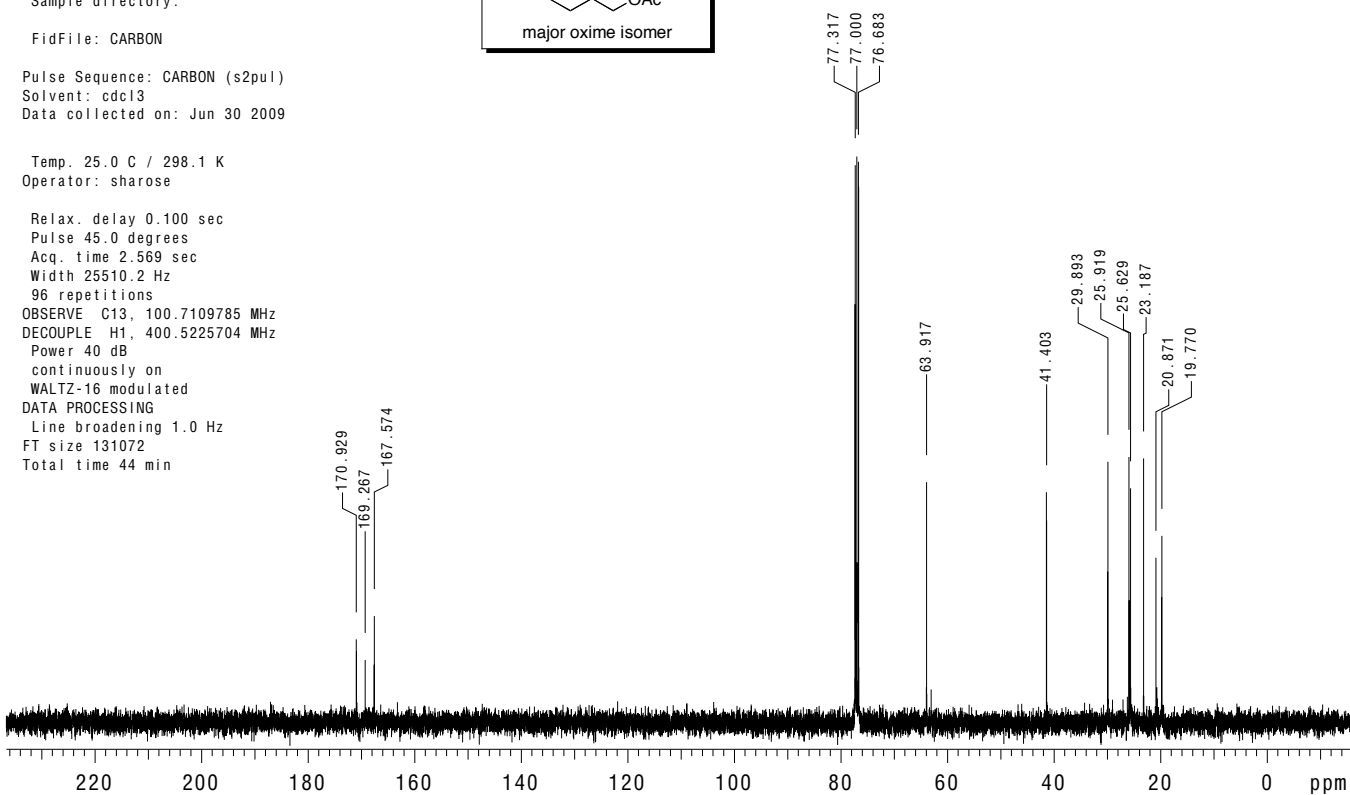
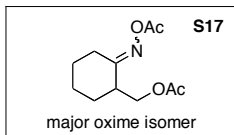
Sample directory:

FidFile: CARBON

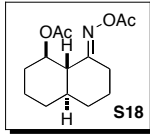
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 30 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
96 repetitions
OBSERVE C13, 100.7109785 MHz
DECOUPLE H1, 400.5225704 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:



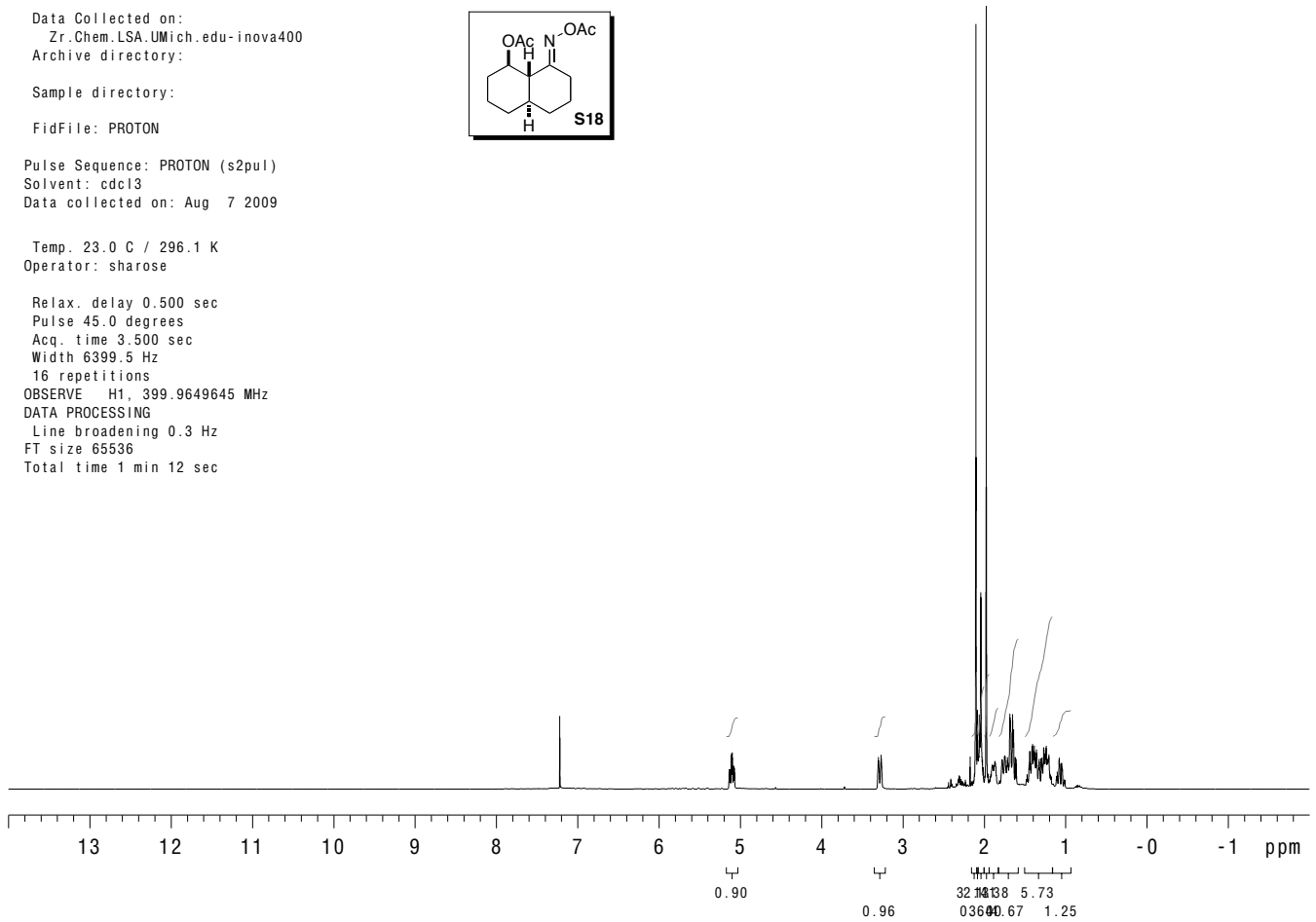
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 7 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649645 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

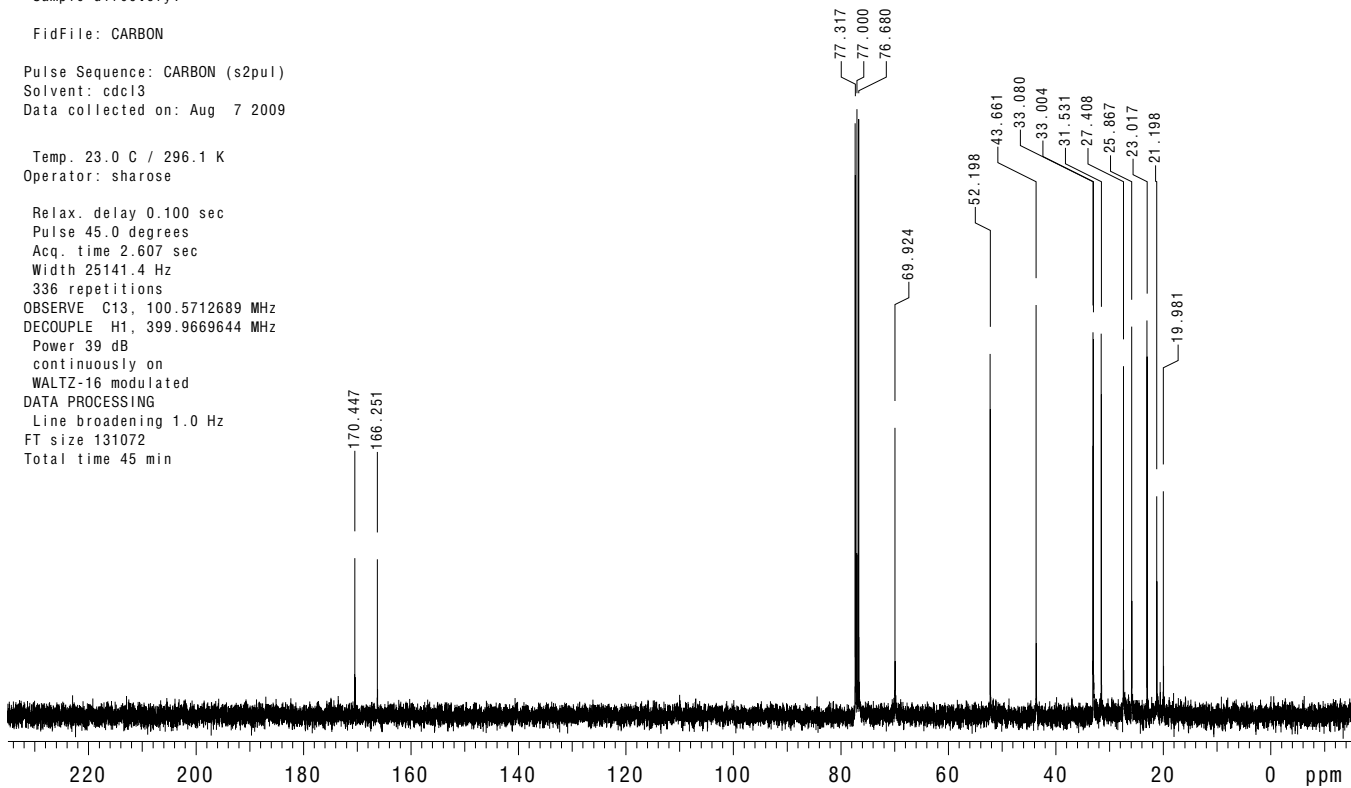
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 7 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
336 repetitions
OBSERVE C13, 100.5712689 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 45 min



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

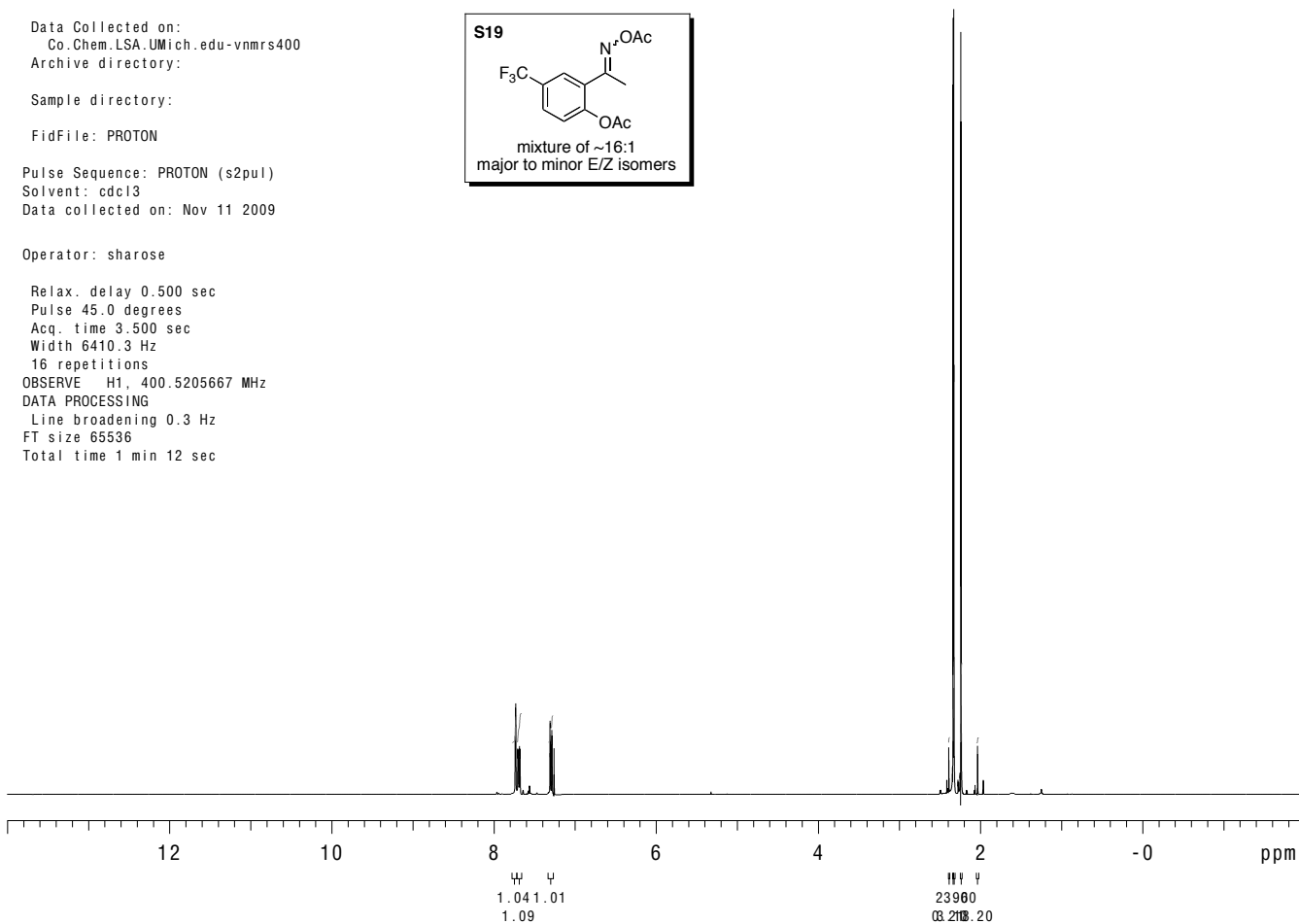
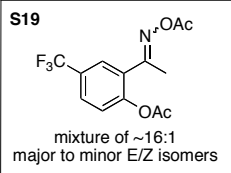
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 400.5205667 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

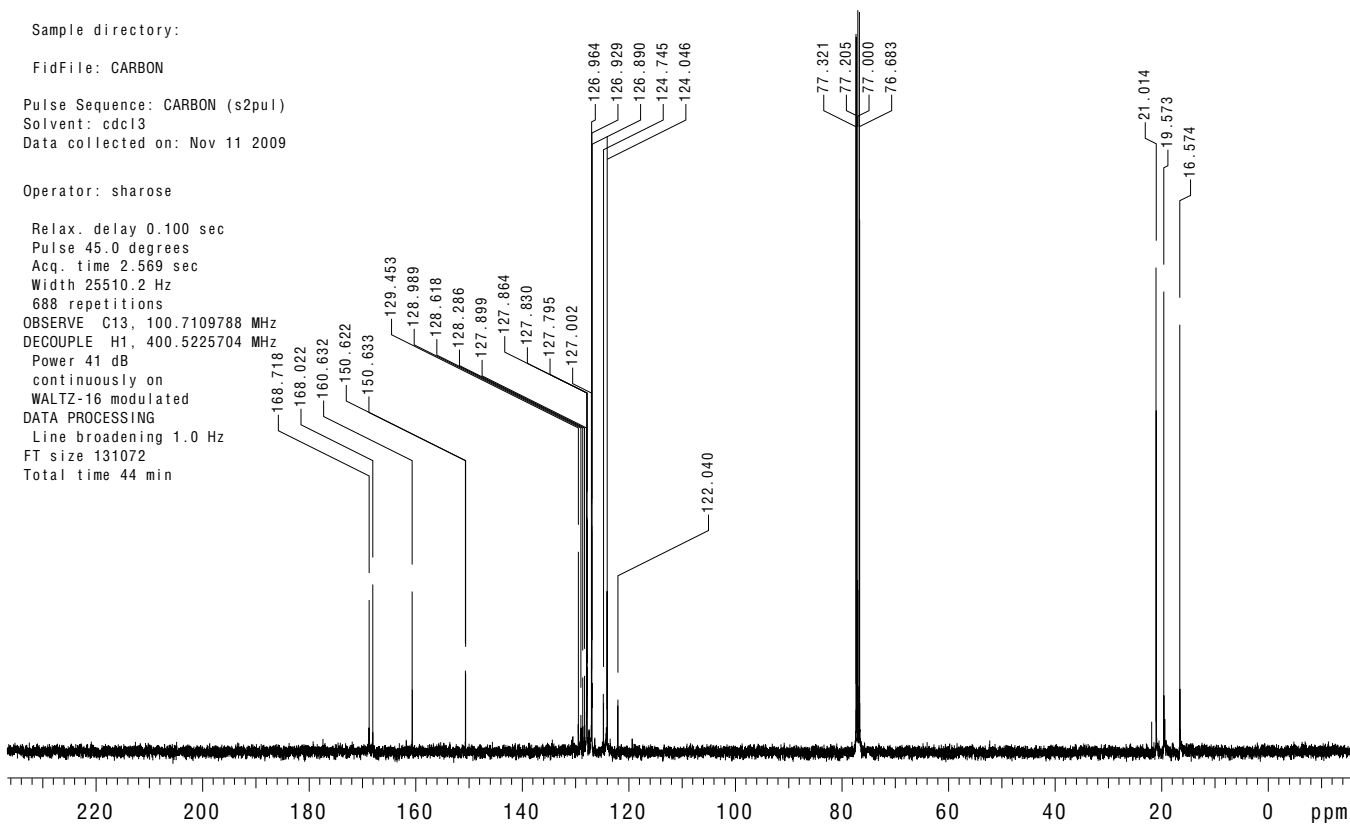
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
688 repetitions
OBSERVE C13, 100.7109788 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min

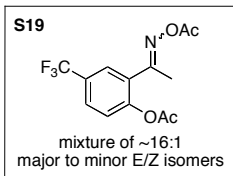


Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

Sample directory:

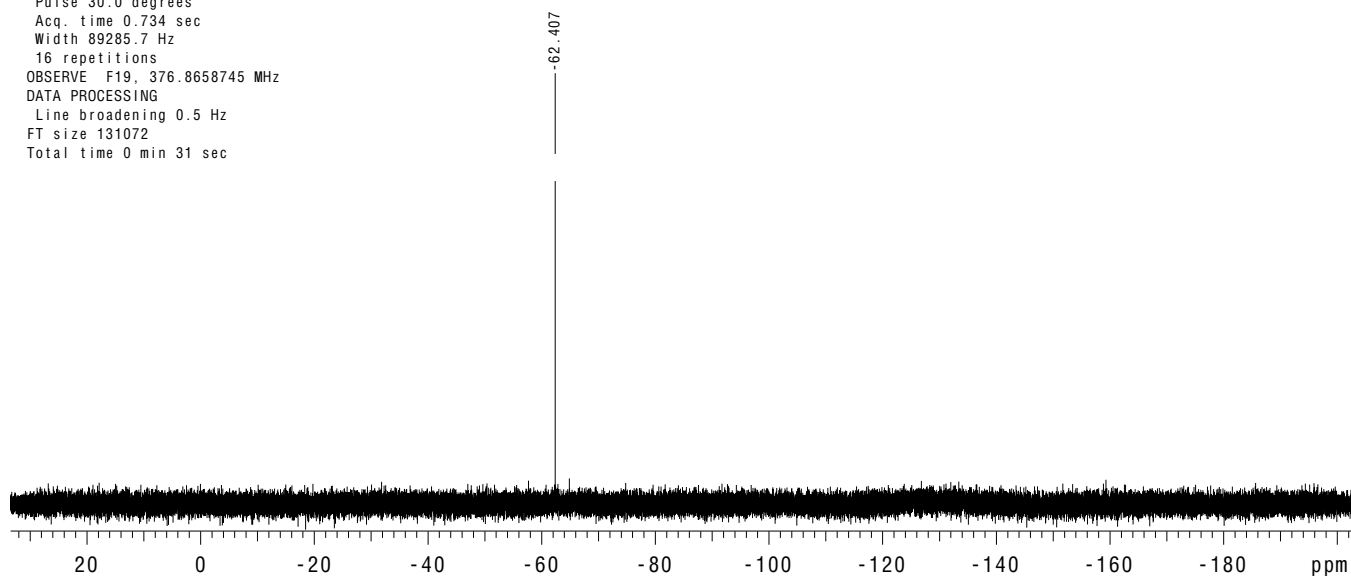
FidFile: FLUORINE

Pulse Sequence: FLUORINE (s2pul)
Solvent: cdcl3
Data collected on: Nov 11 2009



Operator: sharose

Relax. delay 1.000 sec
Pulse 30.0 degrees
Acq. time 0.734 sec
Width 89285.7 Hz
16 repetitions
OBSERVE F19, 376.8658745 MHz
DATA PROCESSING
Line broadening 0.5 Hz
FT size 131072
Total time 0 min 31 sec



Data Collected on:
Ga.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:

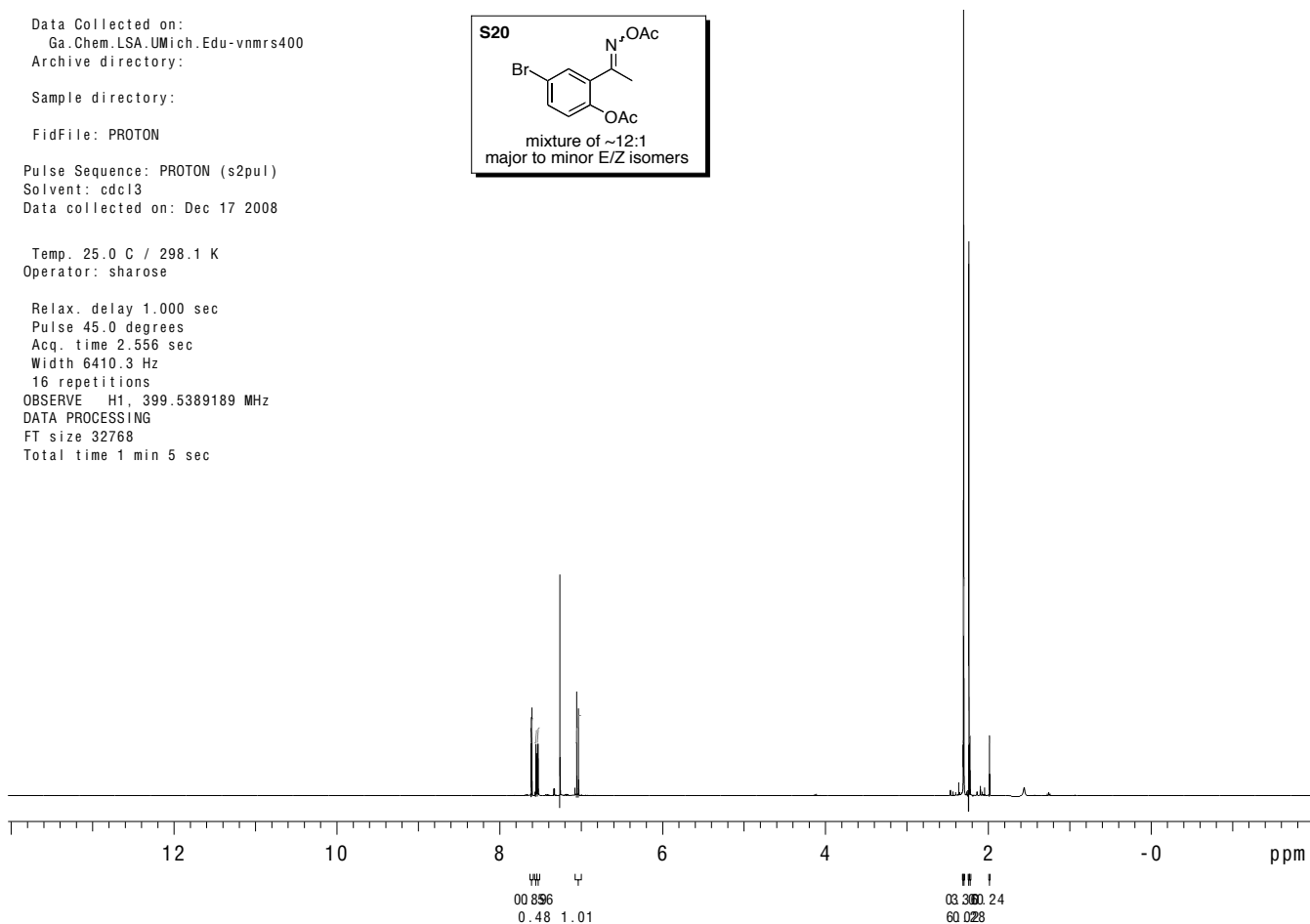
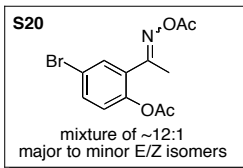
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Dec 17 2008

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389189 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:

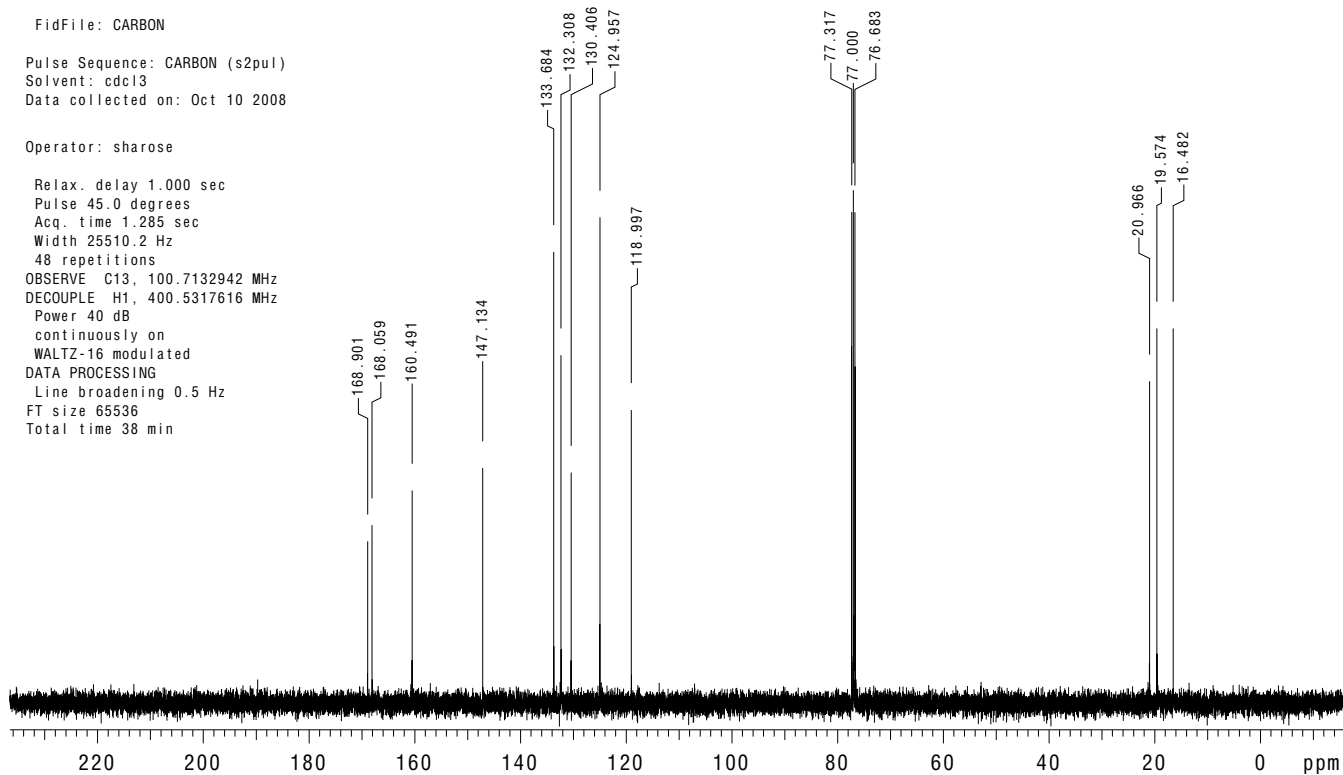
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2008

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
48 repetitions
OBSERVE C13, 100.7132942 MHz
DECOUPLE H1, 400.5317616 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 38 min



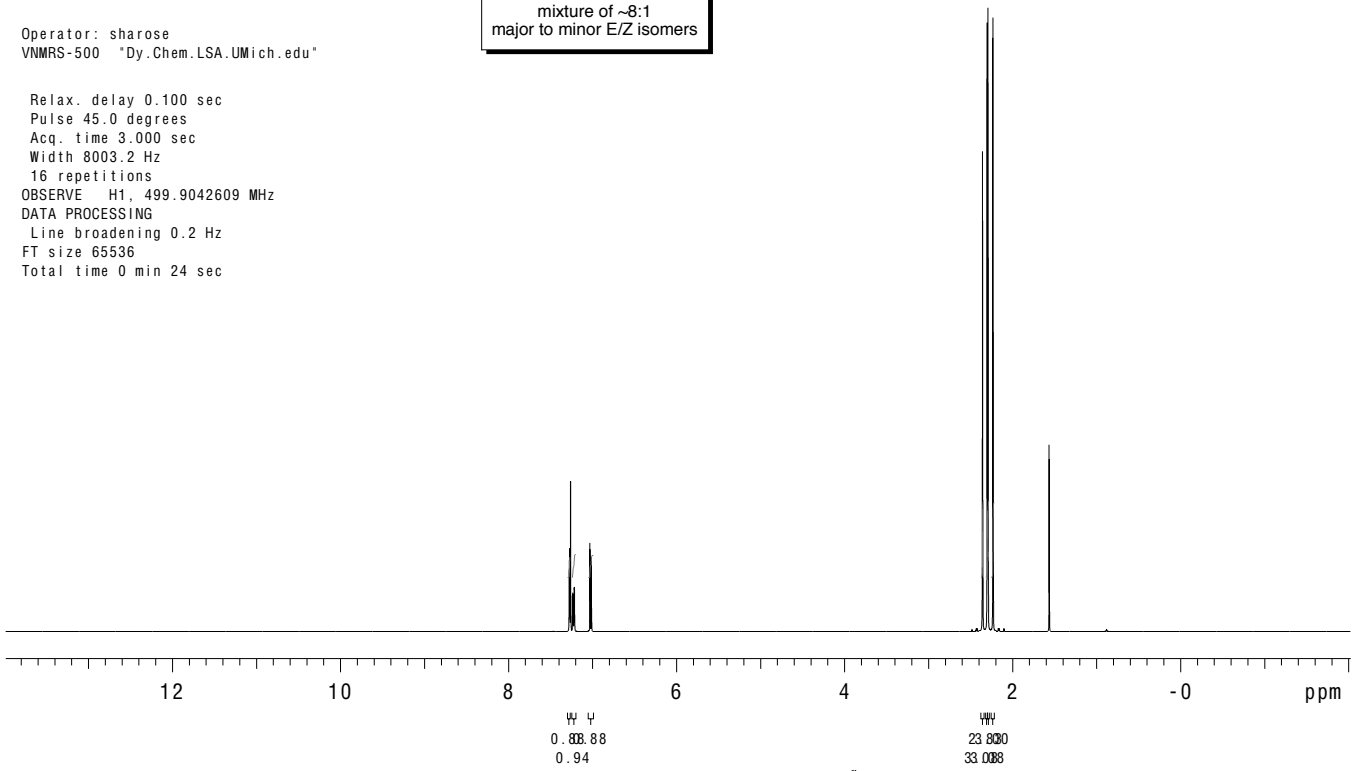
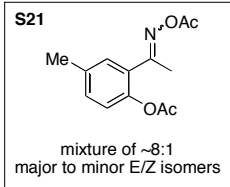
Sample directory:

FidFile: Proton

Pulse Sequence: Proton (s2pul)
Solvent: CDCl3
Data collected on: Aug 27 2008

Operator: sharose
VNMR5-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8003.2 Hz
16 repetitions
OBSERVE H1, 499.9042609 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:

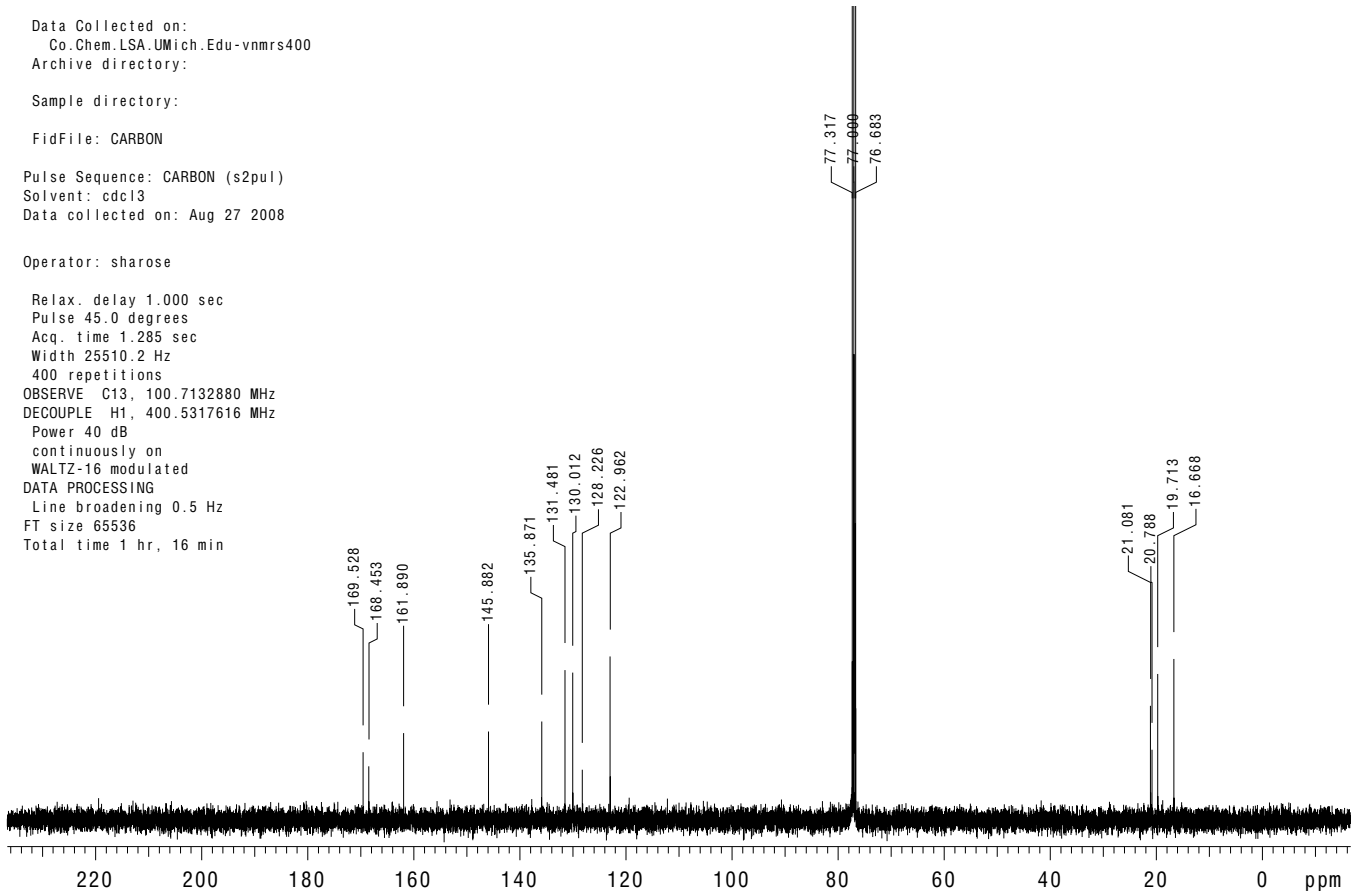
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 27 2008

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
400 repetitions
OBSERVE C13, 100.7132880 MHz
DECOUPLE H1, 400.5317616 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 16 min



Archive directory:

Sample directory:

FidFile: Proton

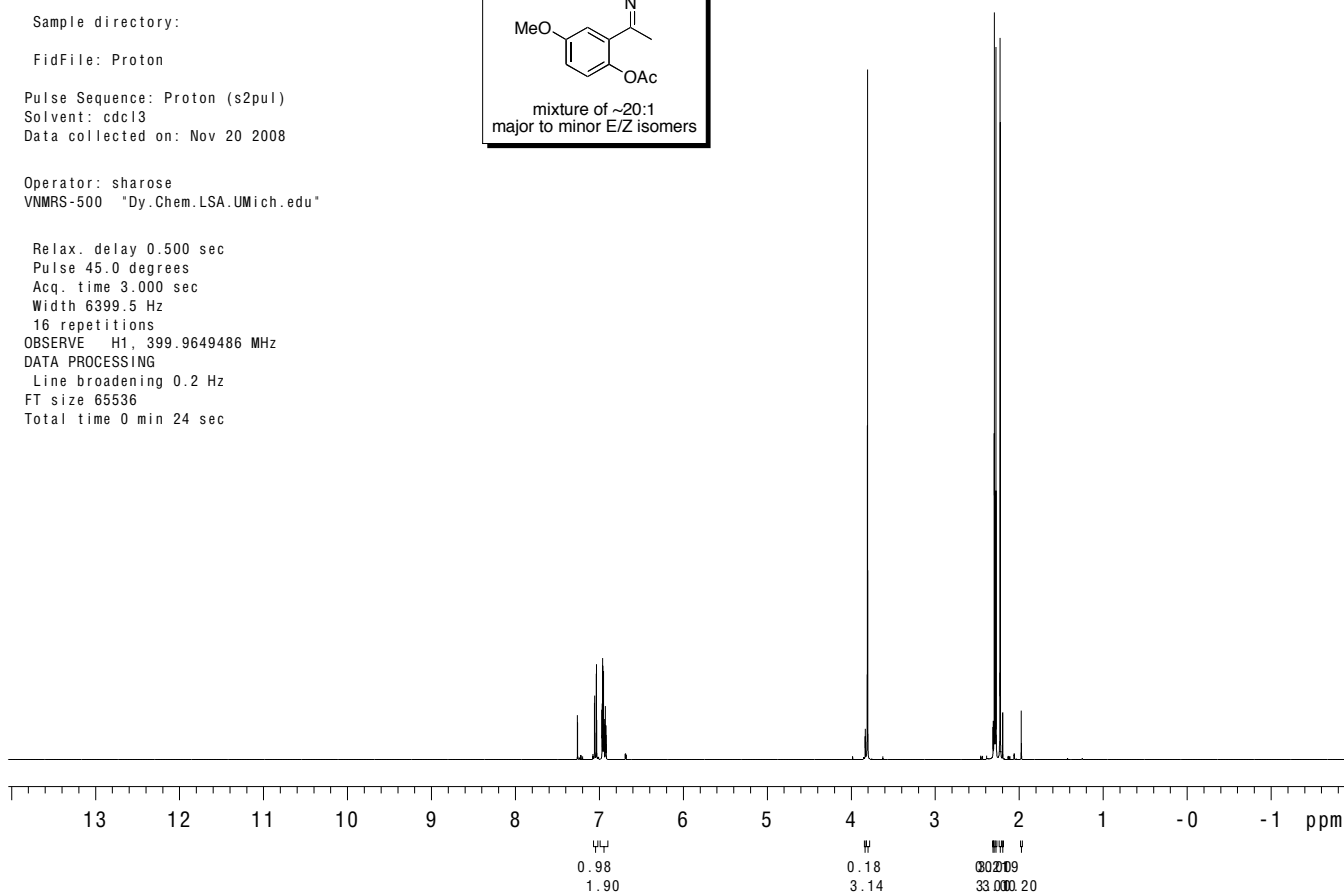
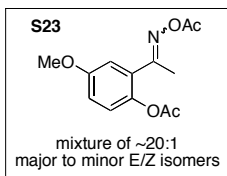
Pulse Sequence: Proton (s2pul)

Solvent: cdcl3

Data collected on: Nov 20 2008

Operator: sharose
VNMRS-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649486 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



Sample directory:

FidFile: Carbon

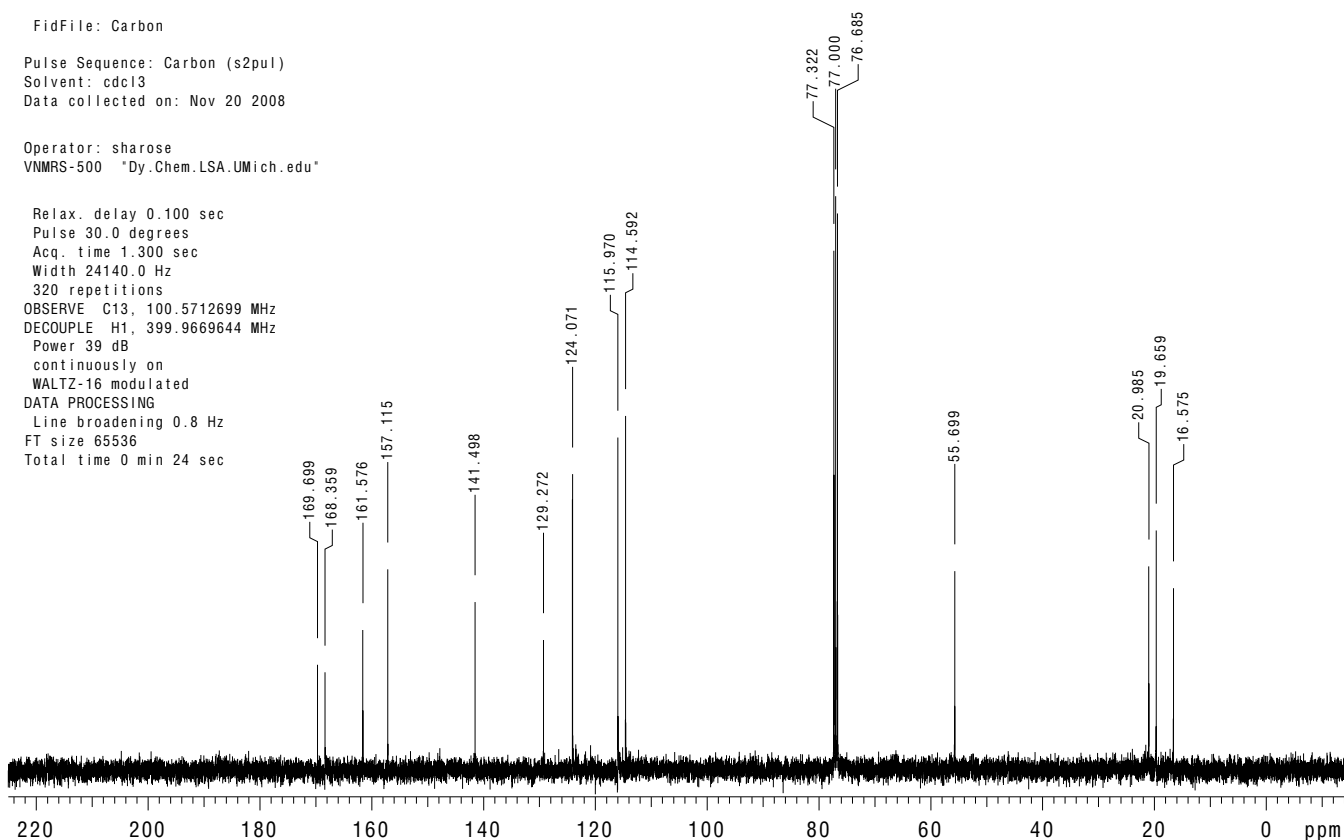
Pulse Sequence: Carbon (s2pul)

Solvent: cdcl3

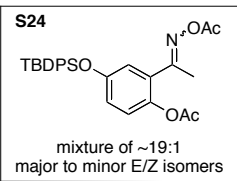
Data collected on: Nov 20 2008

Operator: sharose
VNMRS-500 "Dy.Chem.LSA.UMich.edu"

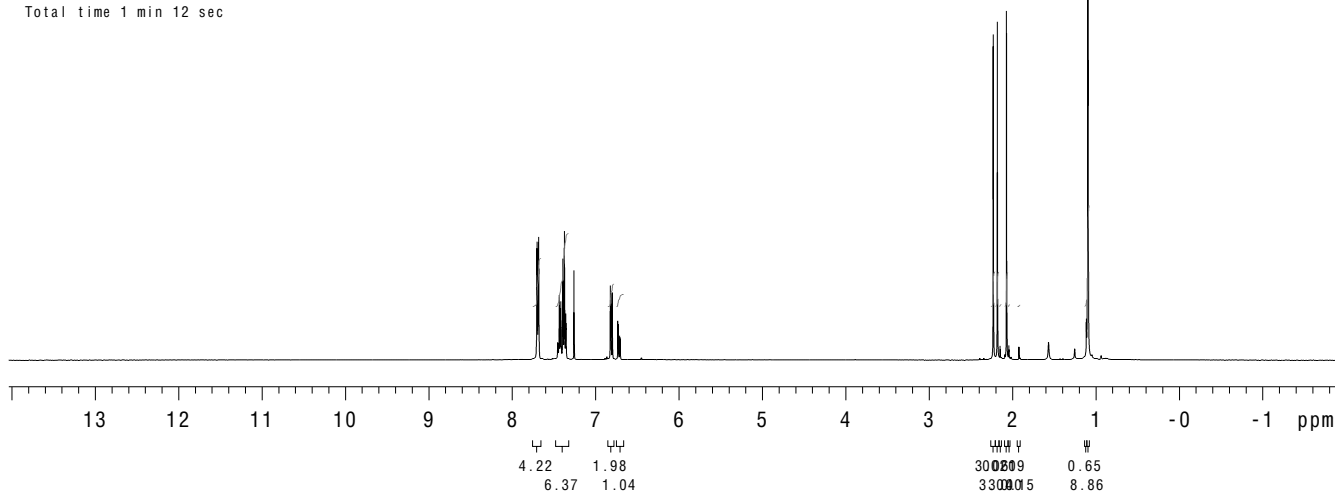
Relax. delay 0.100 sec
Pulse 30.0 degrees
Acq. time 1.300 sec
Width 24140.0 Hz
320 repetitions
OBSERVE C13, 100.5712699 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.8 Hz
FT size 65536
Total time 0 min 24 sec



Data Collected on:
 Zr.Chem.LSA.UMich.edu-inova400
 Archive directory:
 Sample directory:
 FidFile: PROTON
 Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: Aug 28 2009



Operator: sharose
 Relax. delay 0.500 sec
 Pulse 45.0 degrees
 Acq. time 3.500 sec
 Width 6399.5 Hz
 16 repetitions
 OBSERVE H1, 399.9649492 MHz
 DATA PROCESSING
 Line broadening 0.3 Hz
 FT size 65536
 Total time 1 min 12 sec



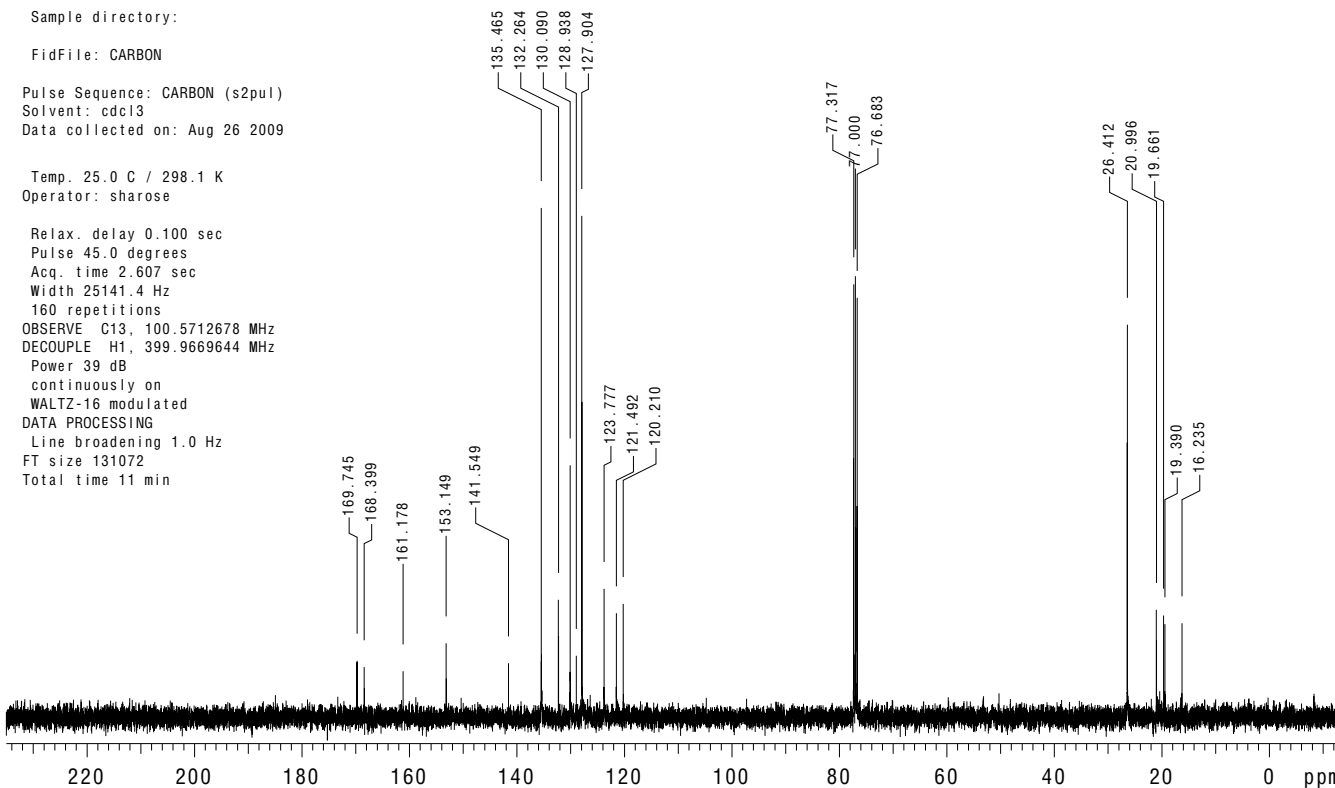
Data Collected on:
 Zr.Chem.LSA.UMich.edu-inova400
 Archive directory:

Sample directory:
 FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
 Solvent: cdcl3
 Data collected on: Aug 26 2009

Temp. 25.0 C / 298.1 K
 Operator: sharose

Relax. delay 0.100 sec
 Pulse 45.0 degrees
 Acq. time 2.607 sec
 Width 25141.4 Hz
 160 repetitions
 OBSERVE C13, 100.5712678 MHz
 DECOUPLE H1, 399.9669644 MHz
 Power 39 dB
 continuously on
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 1.0 Hz
 FT size 131072
 Total time 11 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

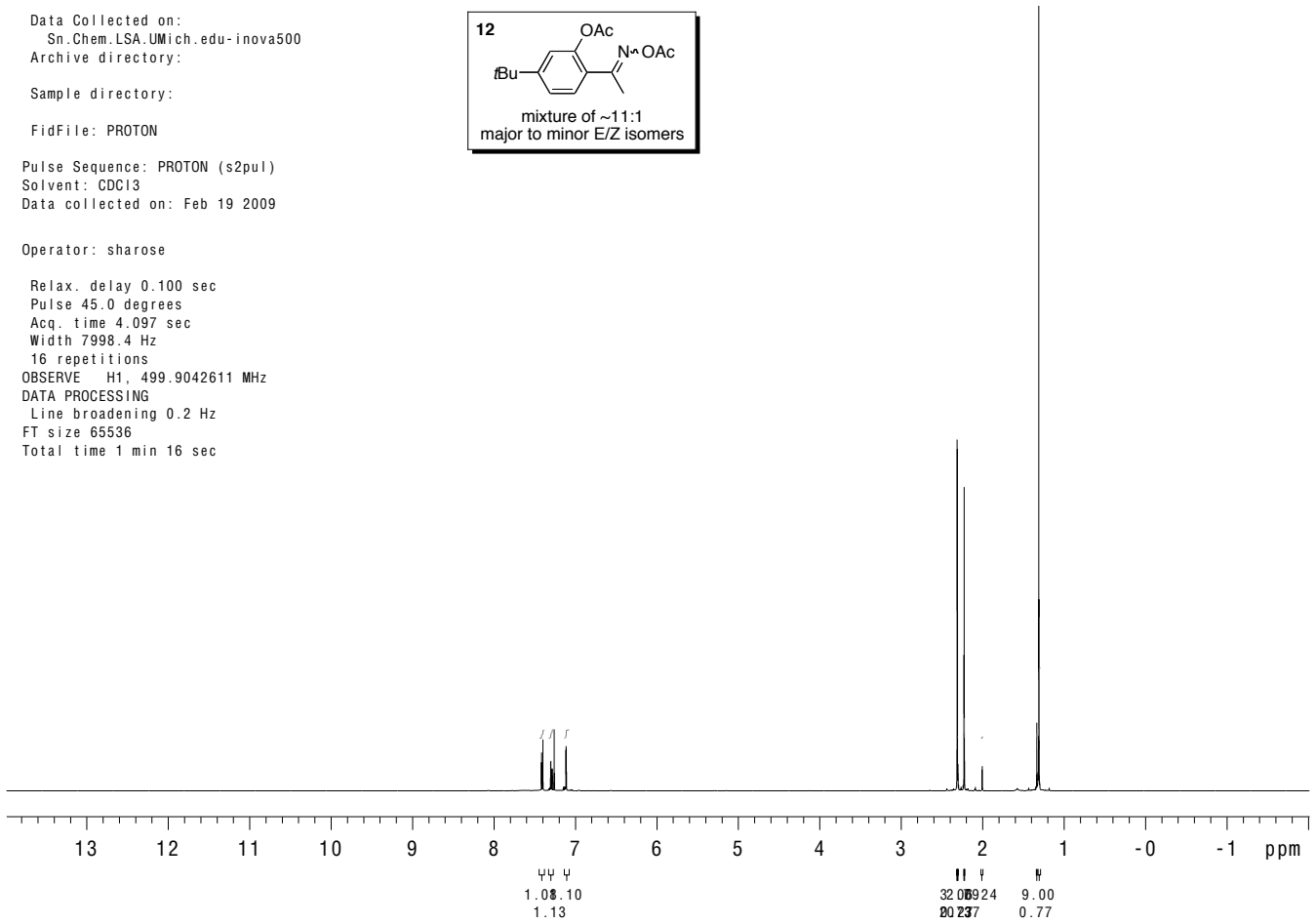
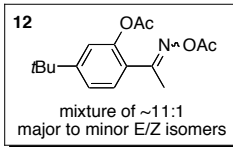
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: CDCl3
Data collected on: Feb 19 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 4.097 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042611 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 1 min 16 sec



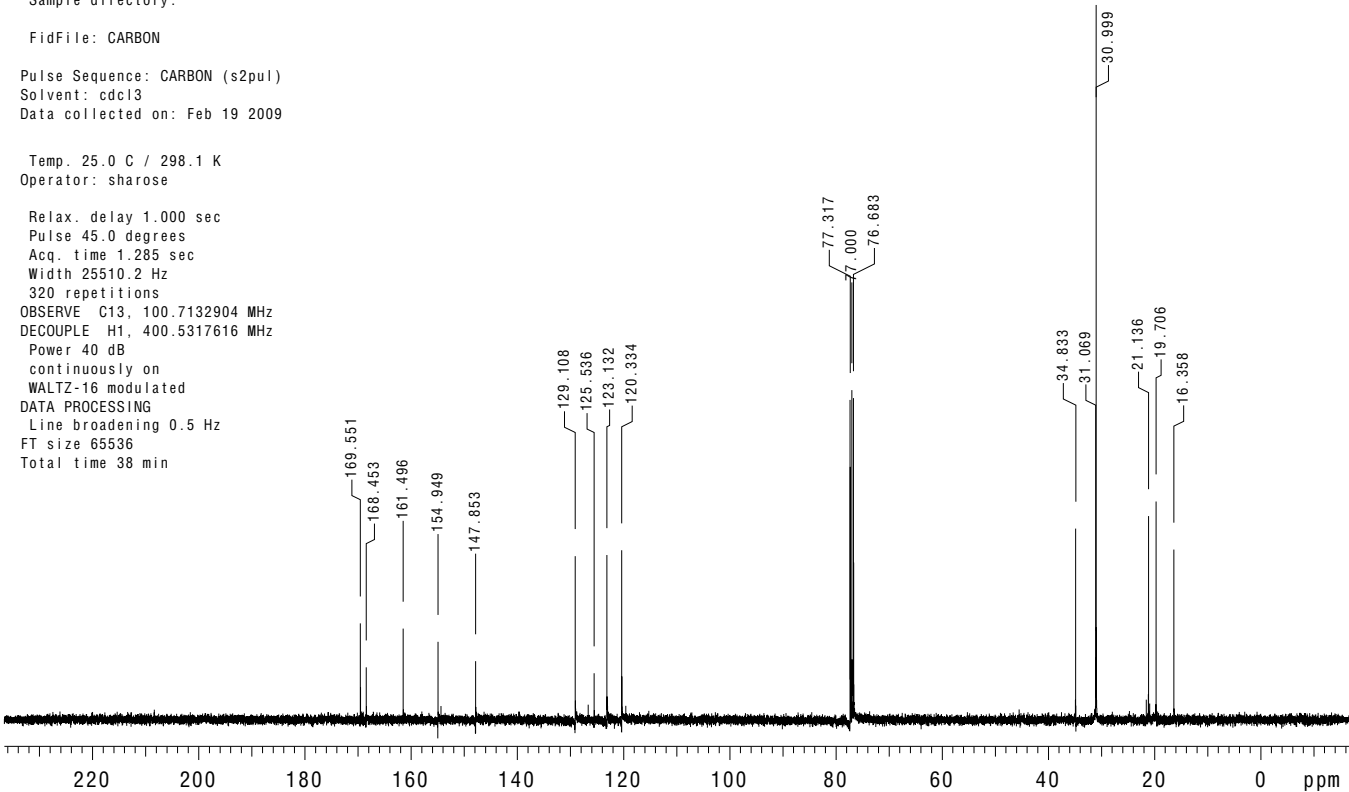
Sample directory:

FidFile: CARBON

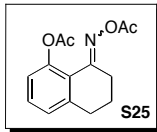
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Feb 19 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
320 repetitions
OBSERVE C13, 100.7132904 MHz
DECOUPLE H1, 400.5317616 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 38 min



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:



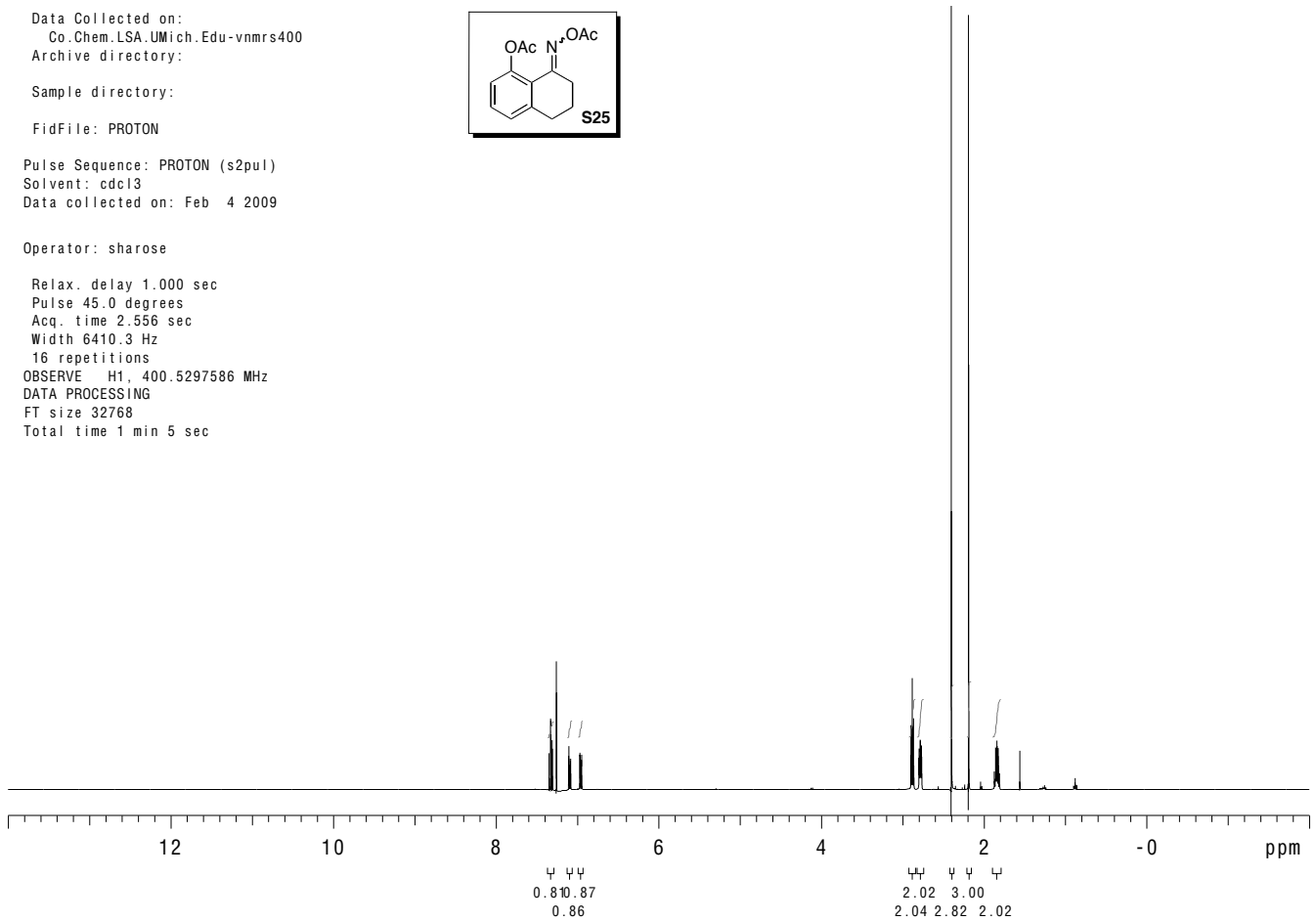
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Feb 4 2009

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 400.5297586 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

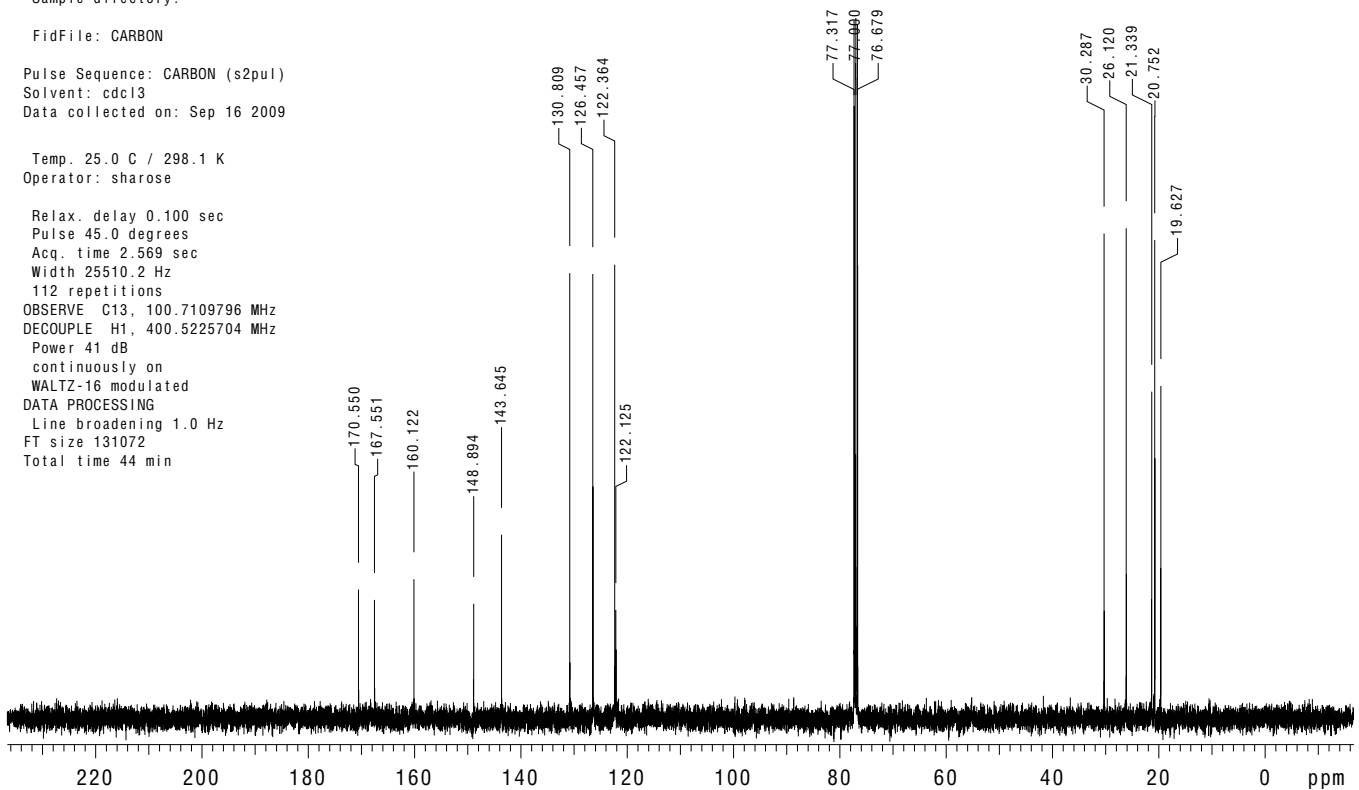
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 16 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

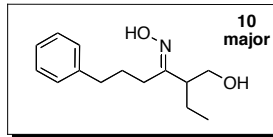
Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
112 repetitions
OBSERVE C13, 100.7109796 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Sample directory:

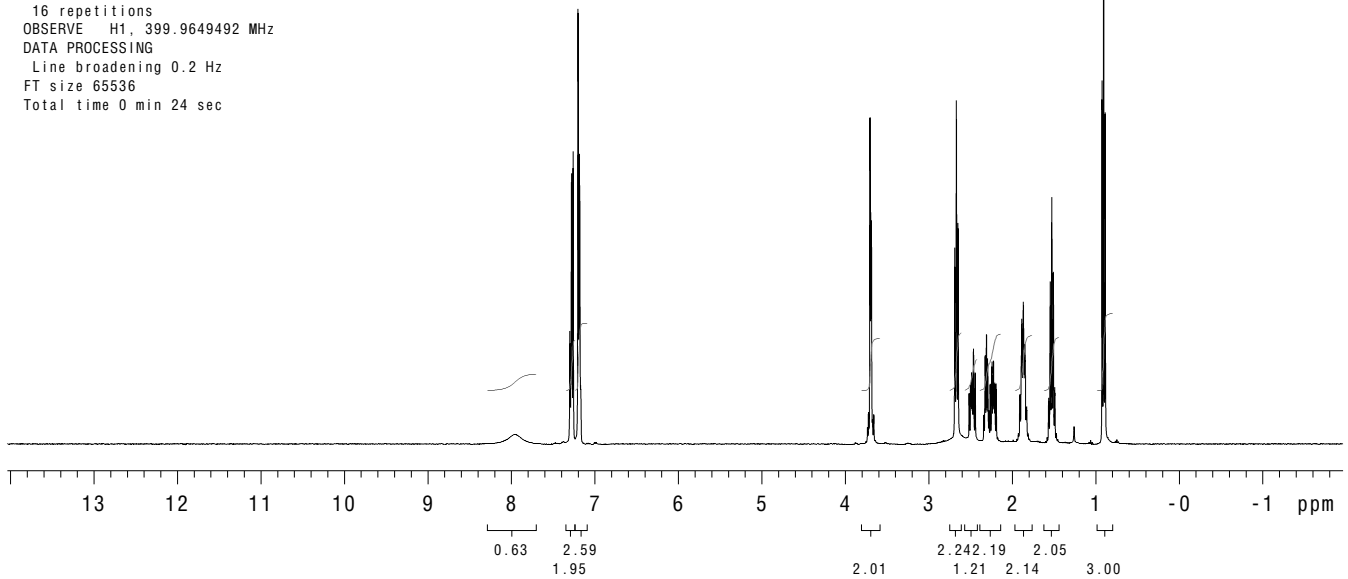
FidFile: Proton

Pulse Sequence: Proton (s2pul)
Solvent: cdcl3
Data collected on: Jul 19 2008



Operator: sharose
VNMR5-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649492 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



Archive directory:

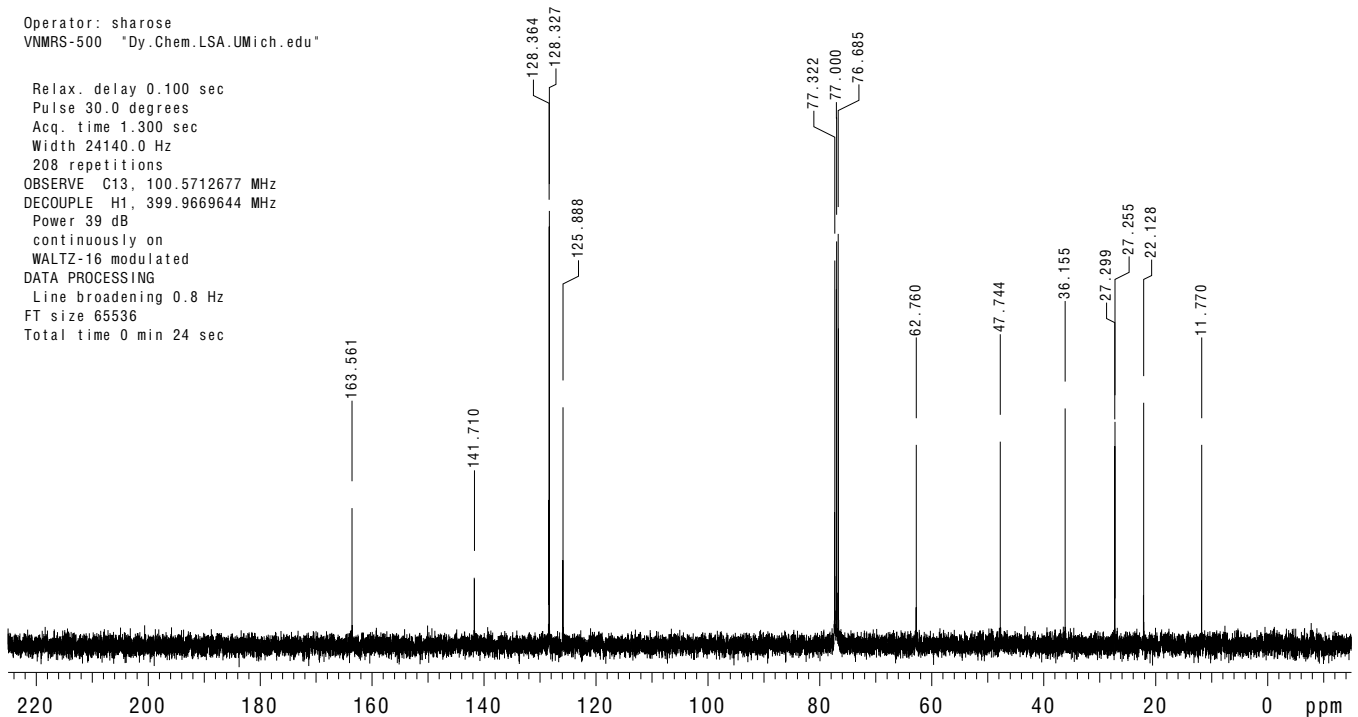
Sample directory:

FidFile: Carbon

Pulse Sequence: Carbon (s2pul)
Solvent: cdcl3
Data collected on: Jul 19 2008

Operator: sharose
VNMR5-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec
Pulse 30.0 degrees
Acq. time 1.300 sec
Width 24140.0 Hz
208 repetitions
OBSERVE C13, 100.5712677 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.8 Hz
FT size 65536
Total time 0 min 24 sec



Archive directory:

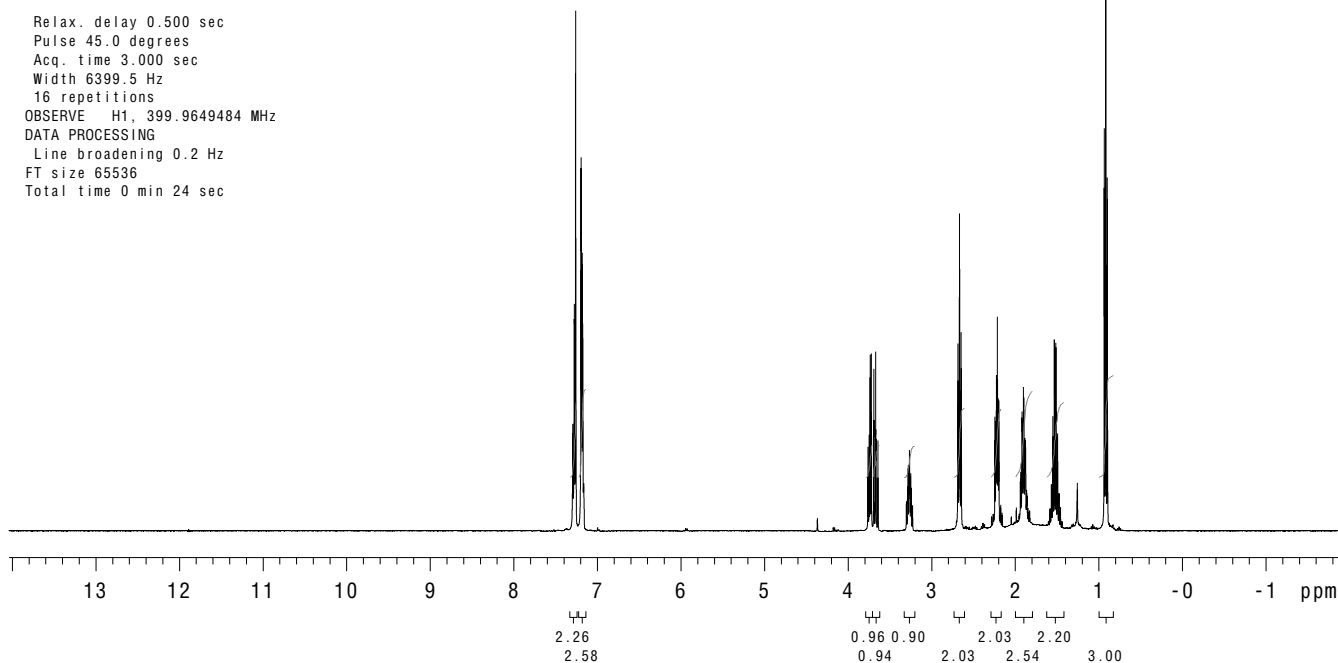
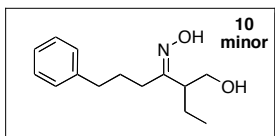
Sample directory:

FidFile: Proton

Pulse Sequence: Proton (s2pul)
Solvent: cdcl3
Data collected on: Jul 19 2008

Operator: sharose
VNMRS-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649484 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 24 sec



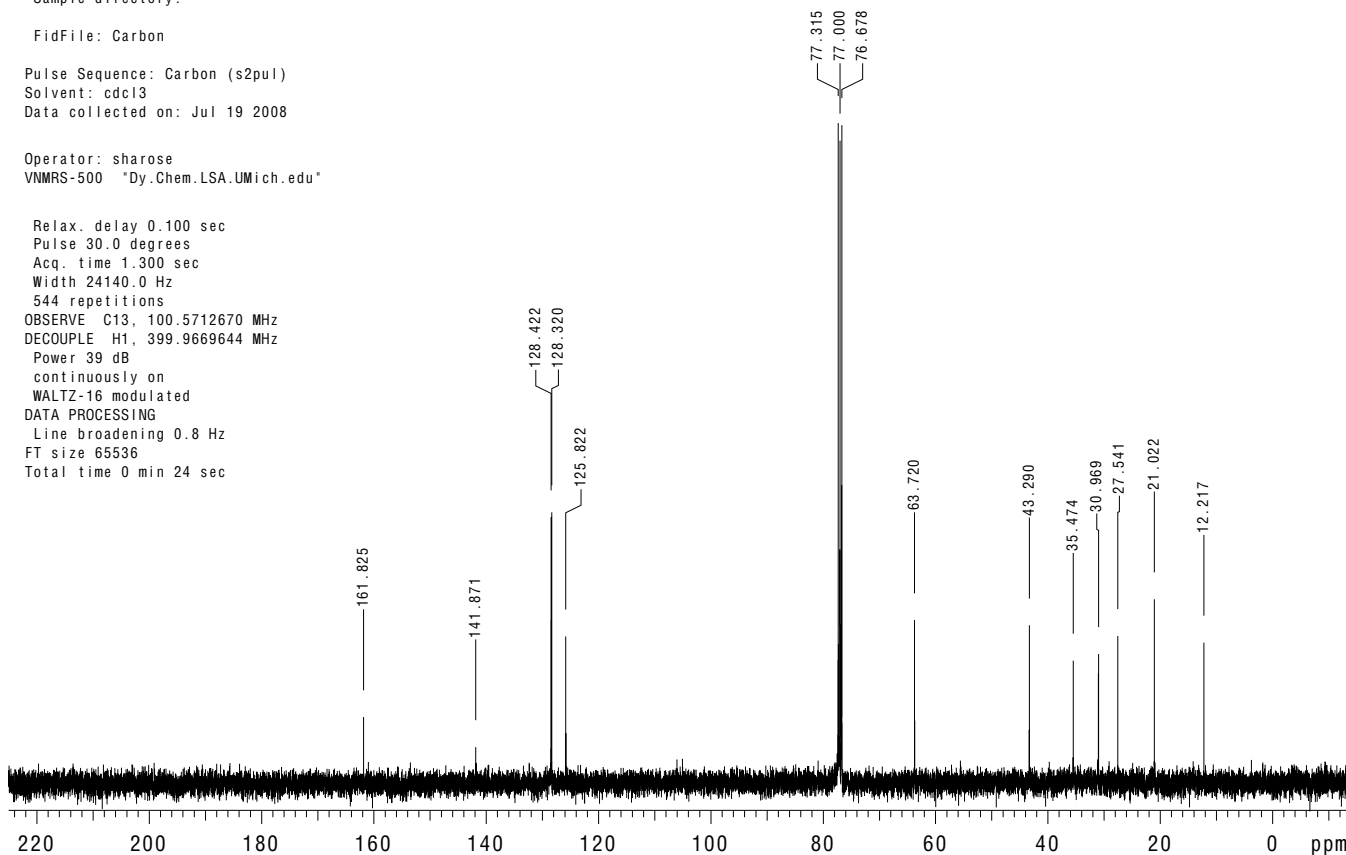
Sample directory:

FidFile: Carbon

Pulse Sequence: Carbon (s2pul)
Solvent: cdcl3
Data collected on: Jul 19 2008

Operator: sharose
VNMRS-500 "Dy.Chem.LSA.UMich.edu"

Relax. delay 0.100 sec
Pulse 30.0 degrees
Acq. time 1.300 sec
Width 24140.0 Hz
544 repetitions
OBSERVE C13, 100.5712670 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.8 Hz
FT size 65536
Total time 0 min 24 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

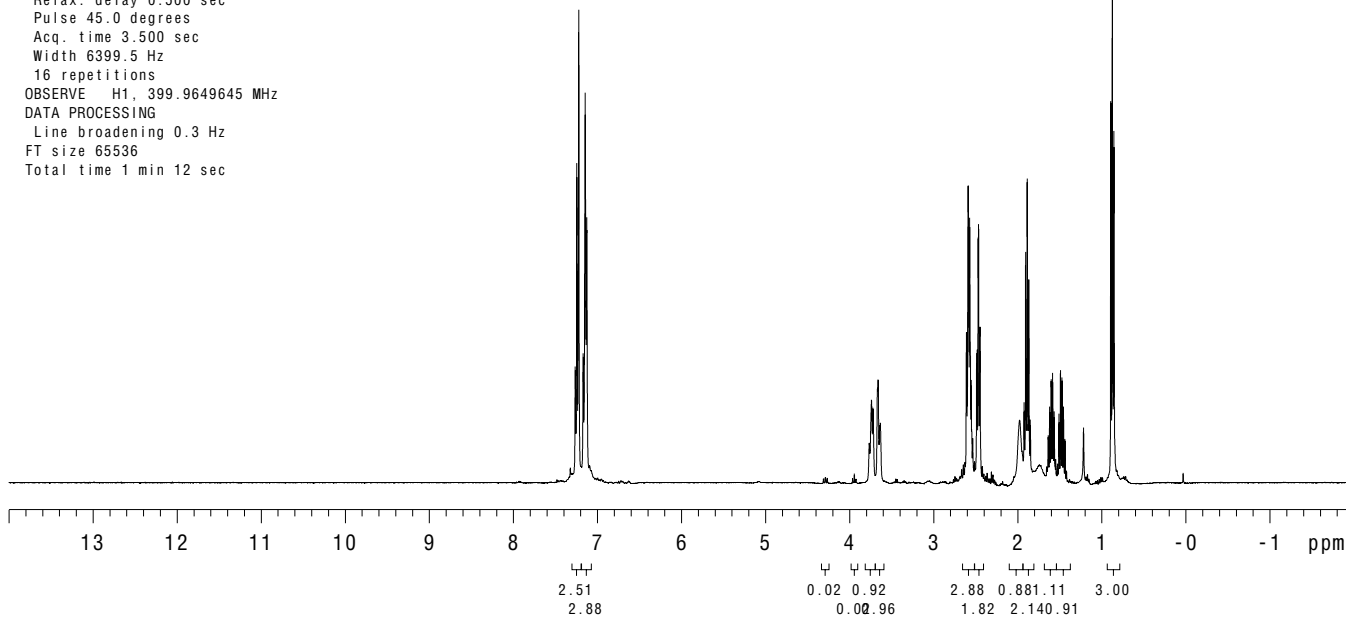
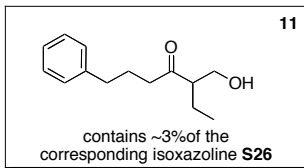
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 27 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649645 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



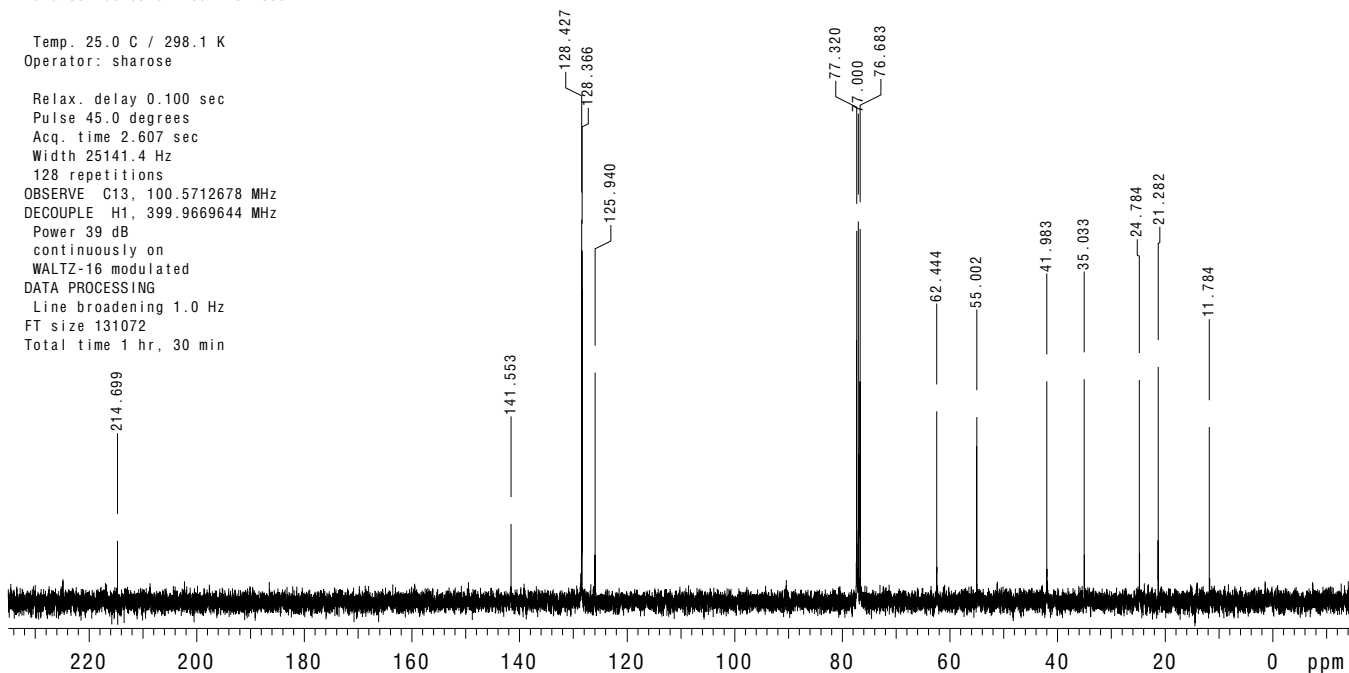
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 25 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
128 repetitions
OBSERVE C13, 100.5712678 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 30 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

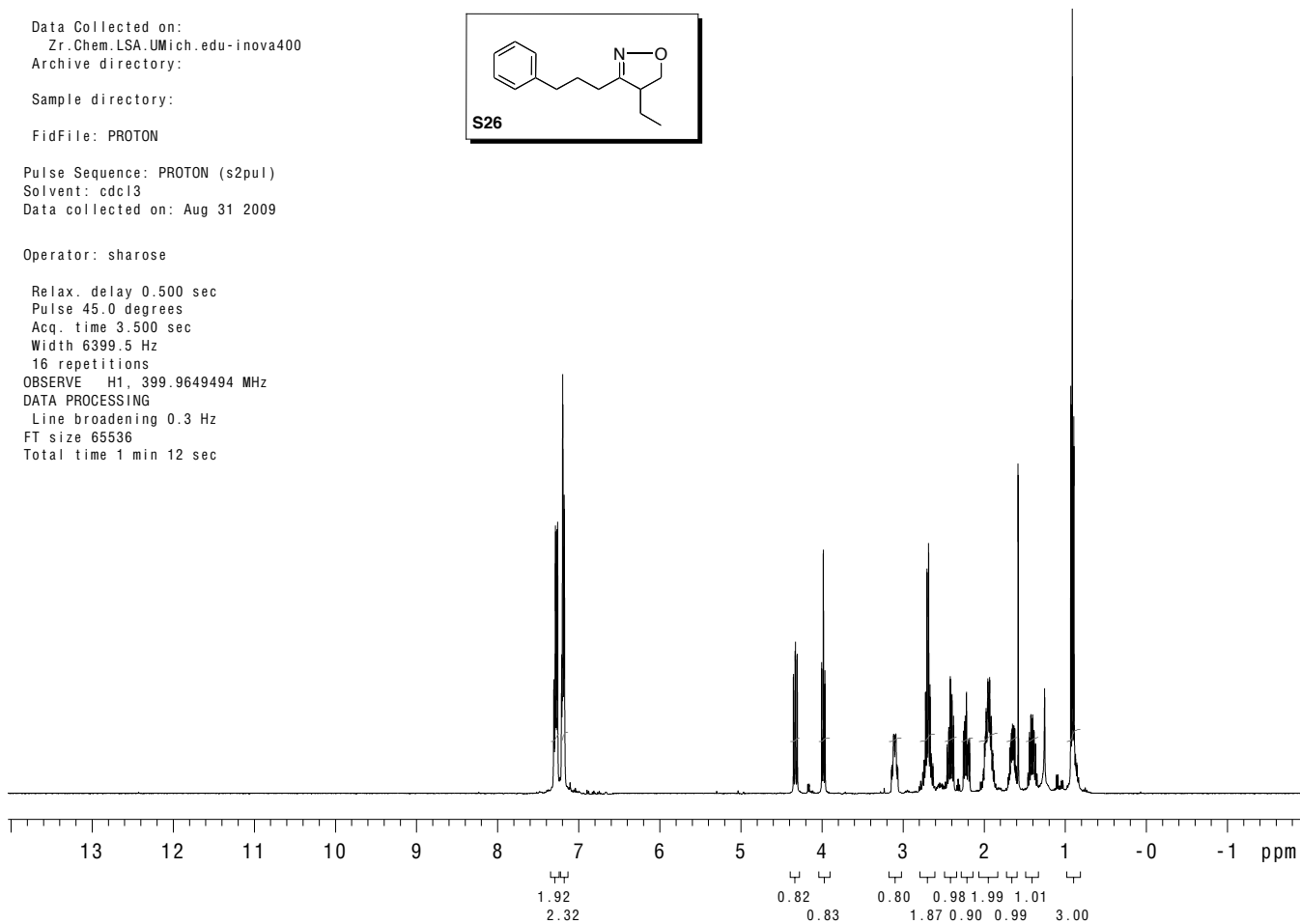
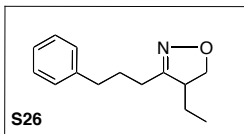
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 31 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649494 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



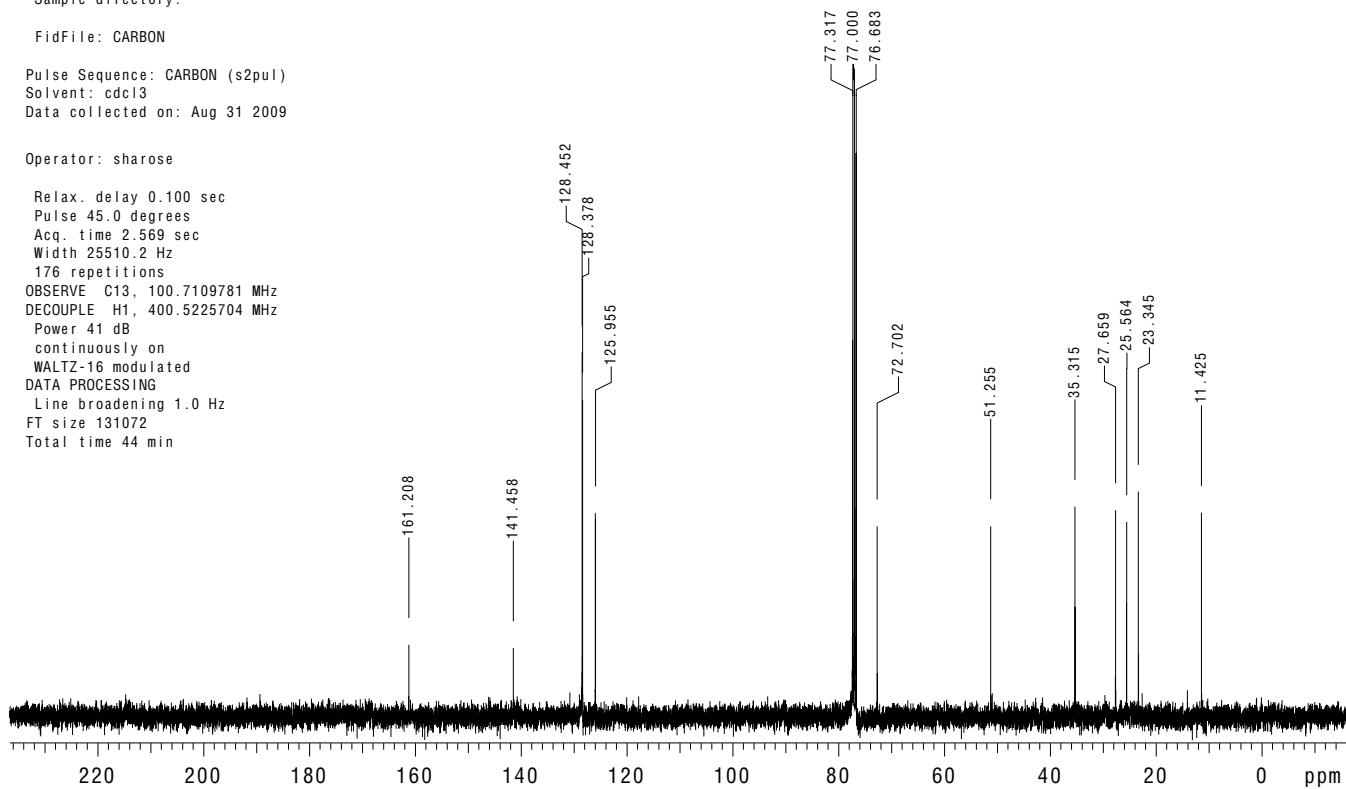
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 31 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
176 repetitions
OBSERVE C13, 100.7109781 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

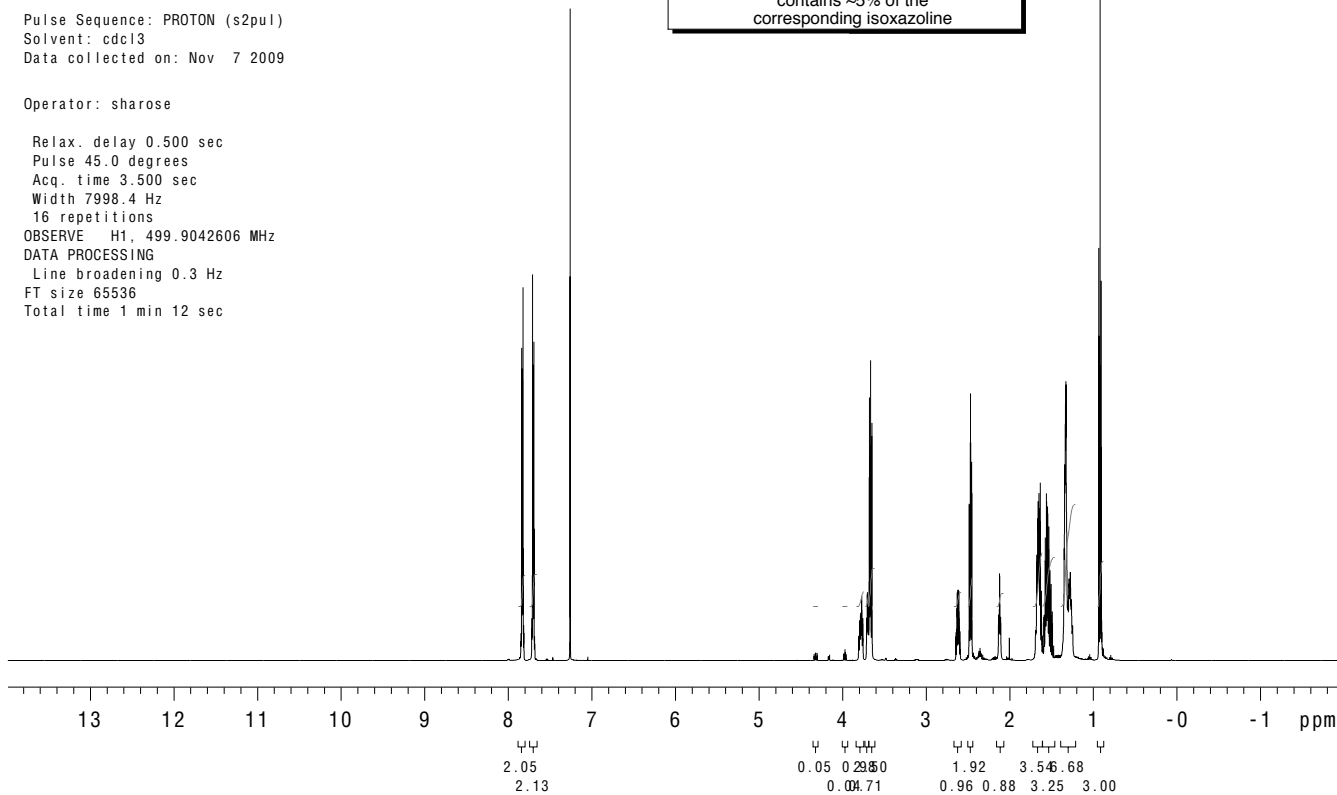
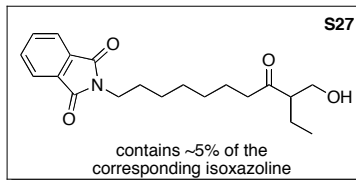
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 7 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



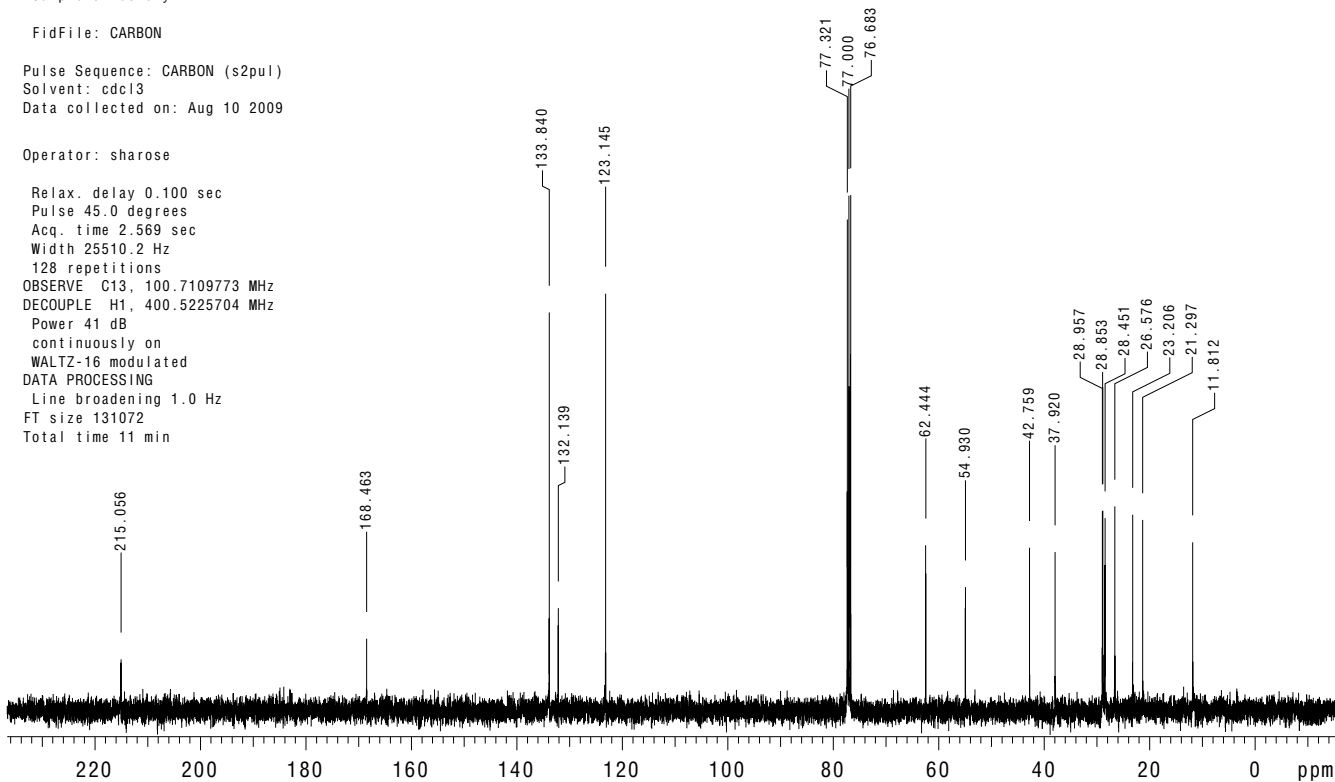
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
128 repetitions
OBSERVE C13, 100.7109773 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

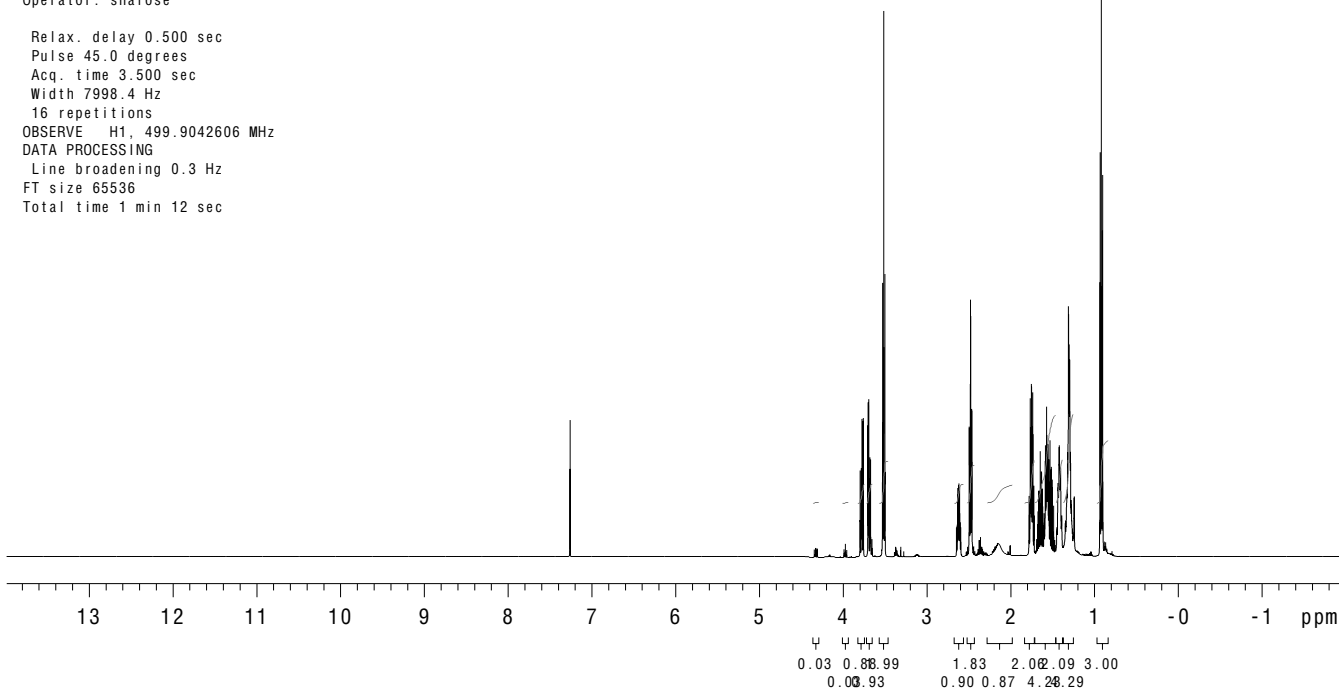
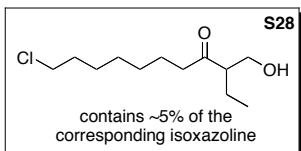
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 7 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

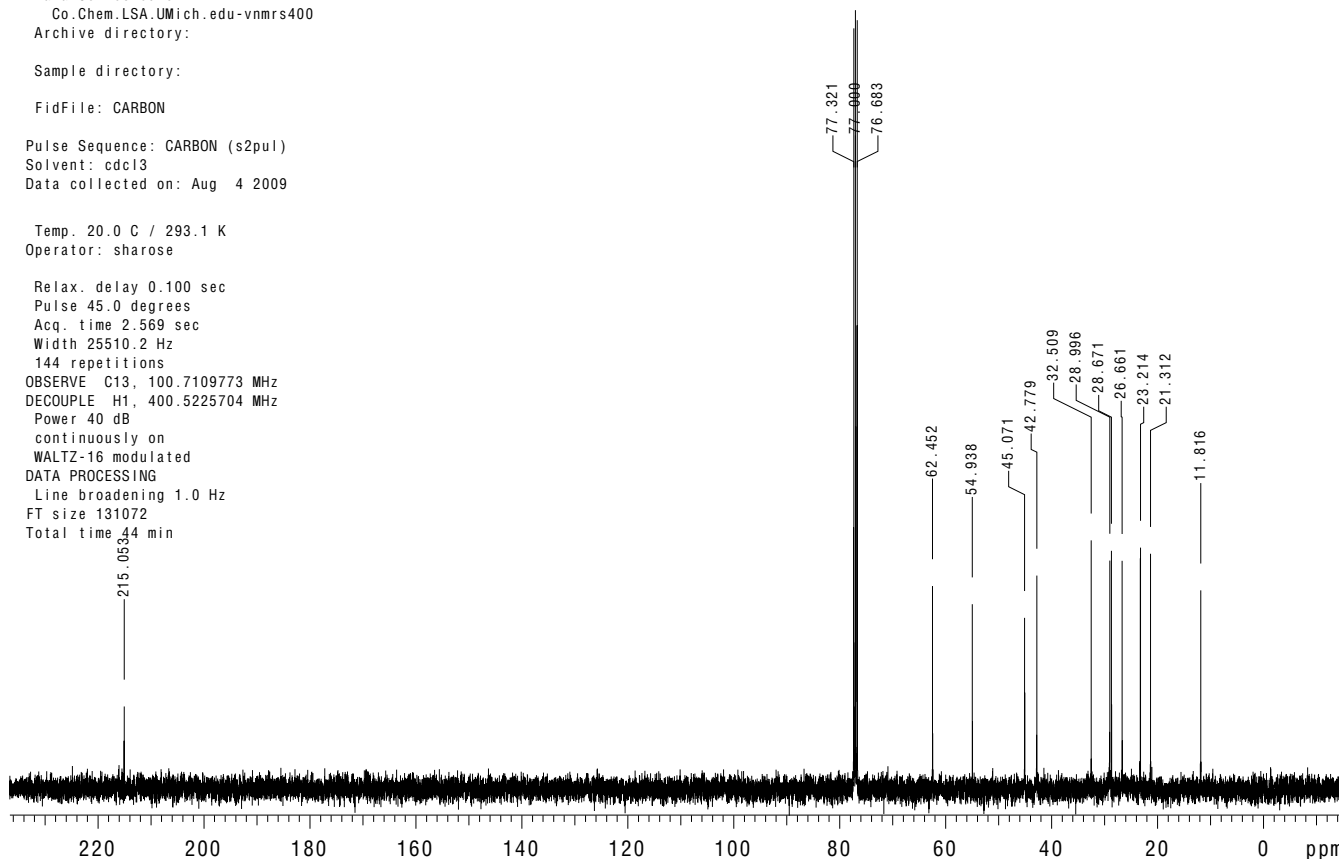
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 4 2009

Temp. 20.0 C / 293.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
144 repetitions
OBSERVE C13, 100.7109773 MHz
DECOUPLE H1, 400.5225704 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Ga.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

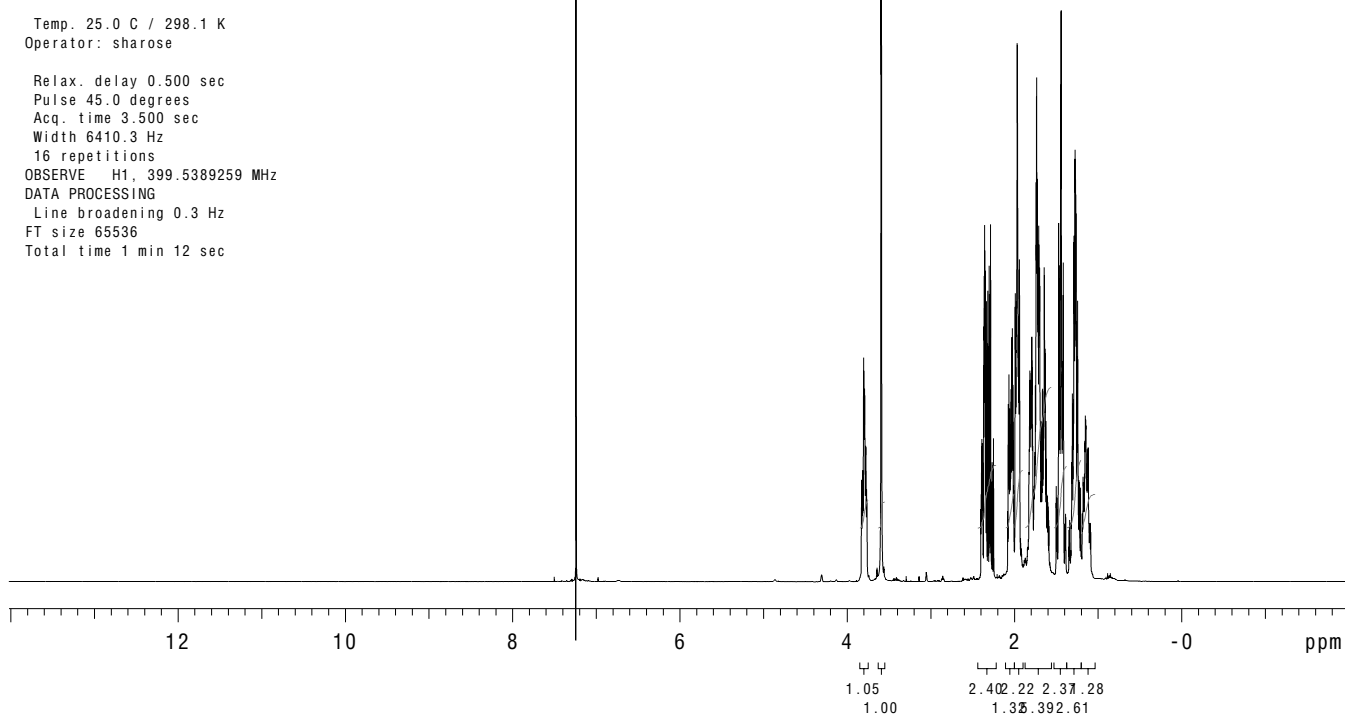
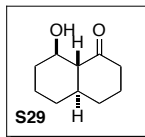
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 13 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389259 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

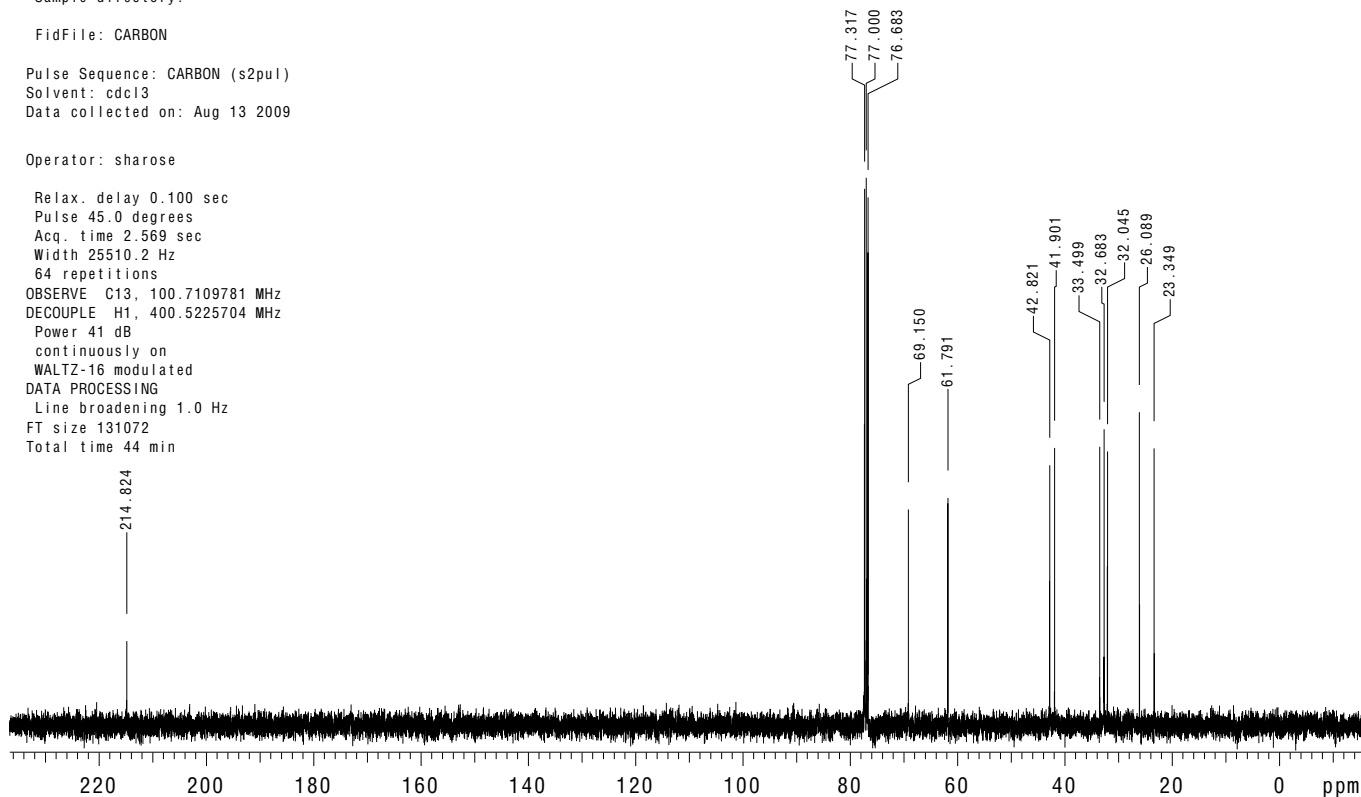
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 13 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
64 repetitions
OBSERVE C13, 100.7109781 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:

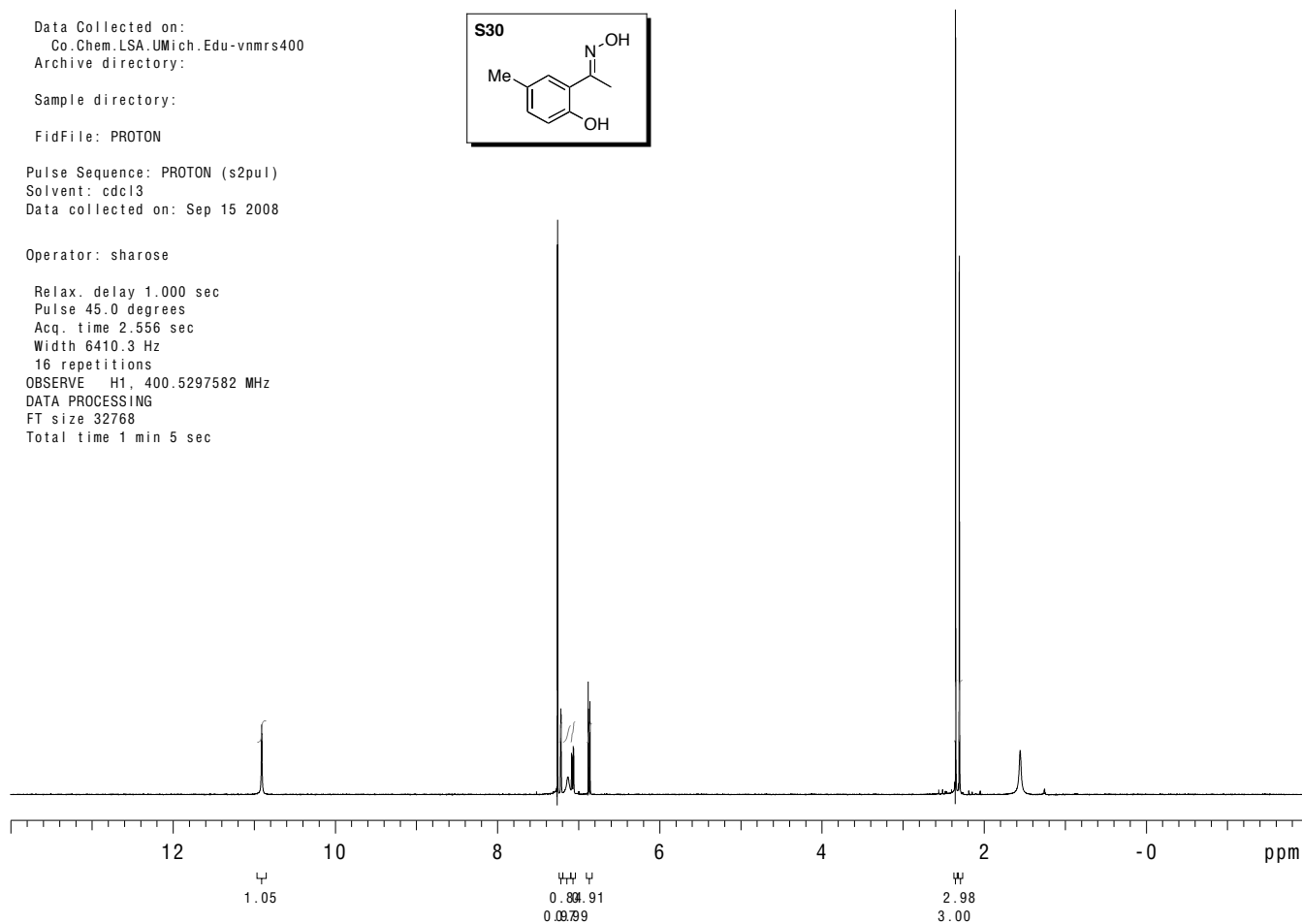
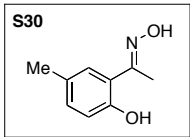
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 15 2008

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 400.5297582 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



Data Collected on:
Co.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:

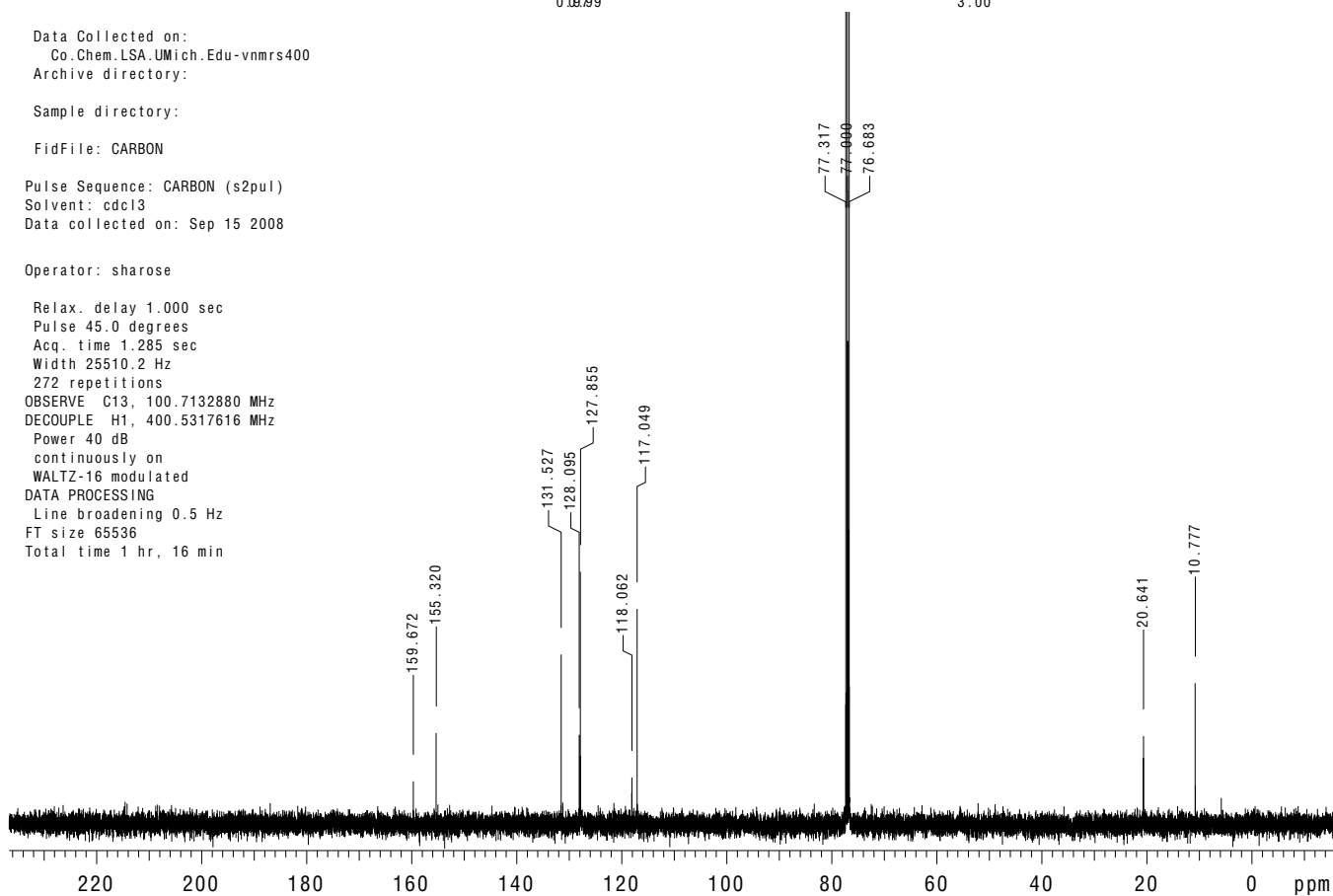
Sample directory:

FidFile: CARBON

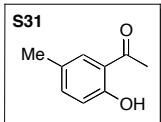
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 15 2008

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.285 sec
Width 25510.2 Hz
272 repetitions
OBSERVE C13, 100.7132880 MHz
DECOUPLE H1, 400.5317616 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 16 min



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:



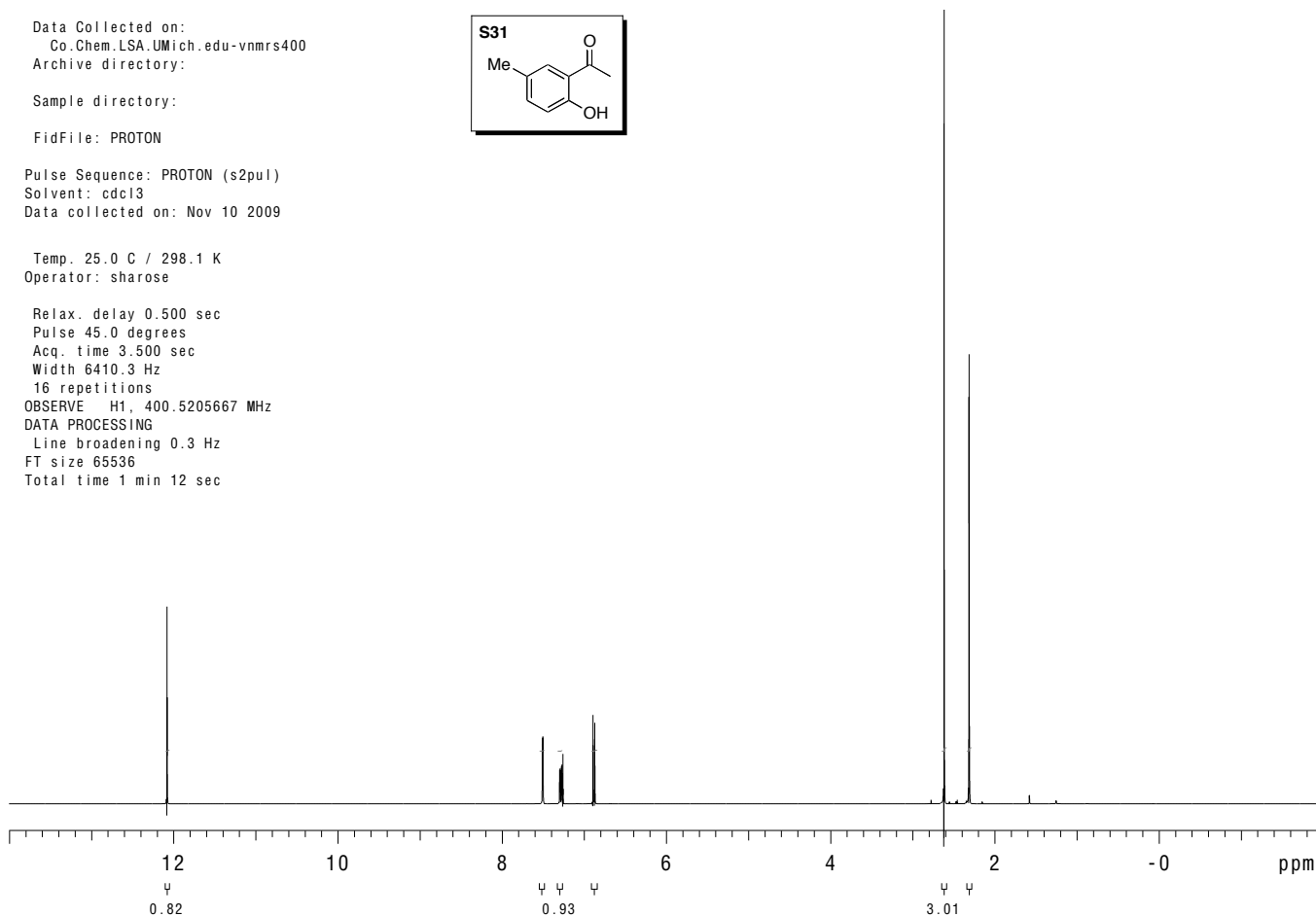
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 400.5205667 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Sample Name:

Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

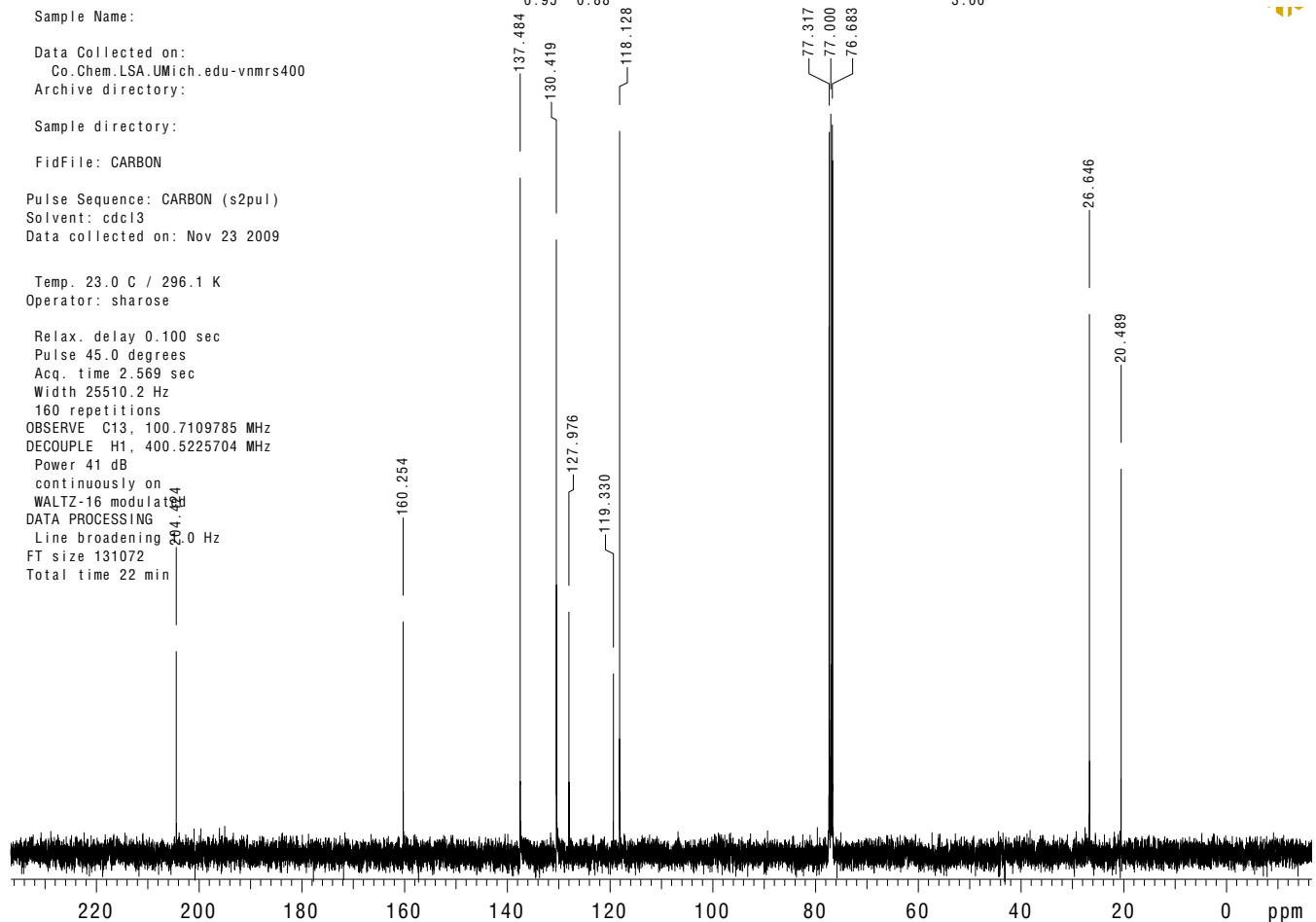
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 23 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
160 repetitions
OBSERVE C13, 100.7109785 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulation
DATA PROCESSING
Line broadening 20.0 Hz
FT size 131072
Total time 22 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

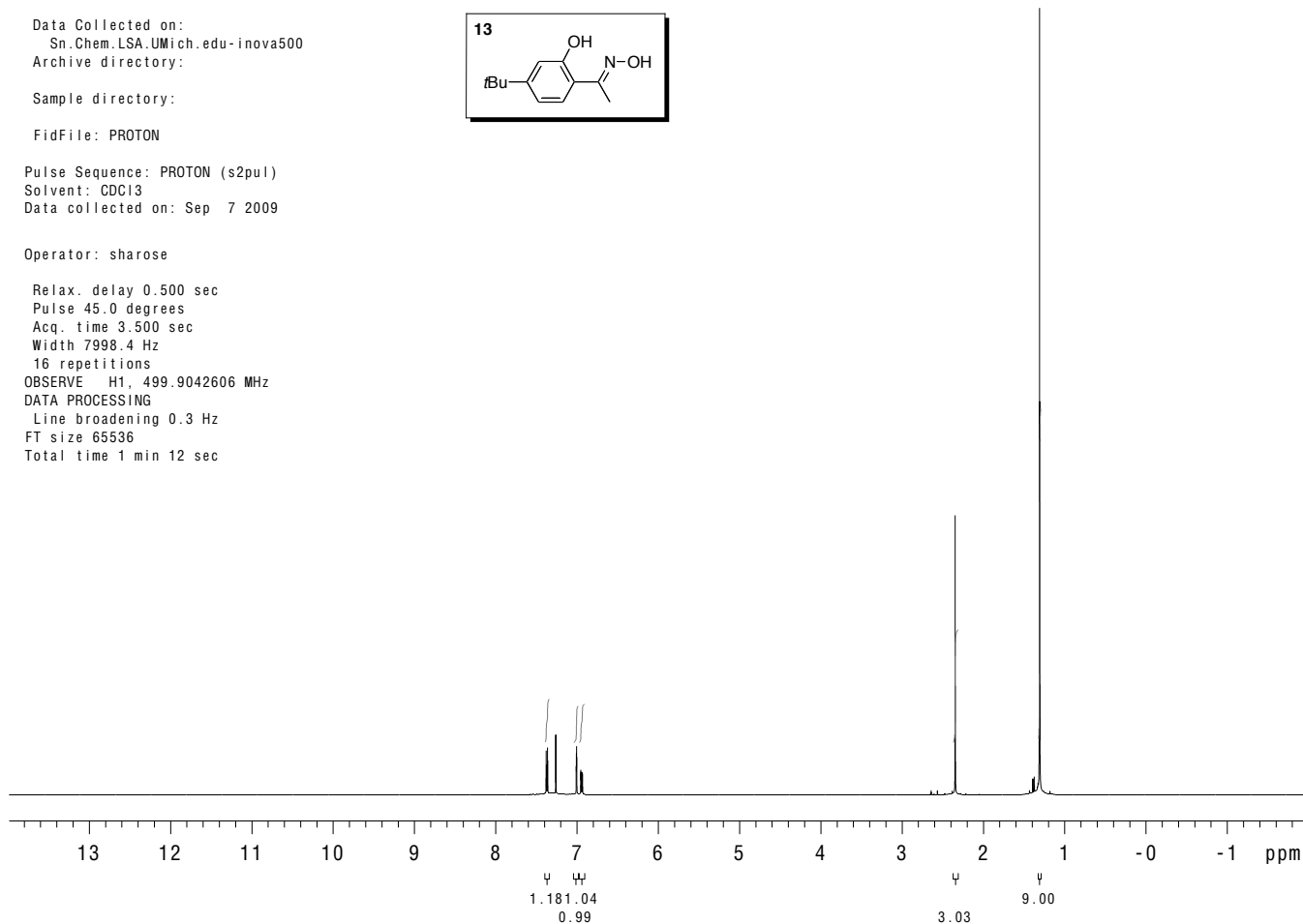
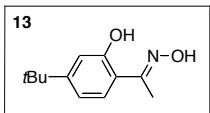
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: CDCl3
Data collected on: Sep 7 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

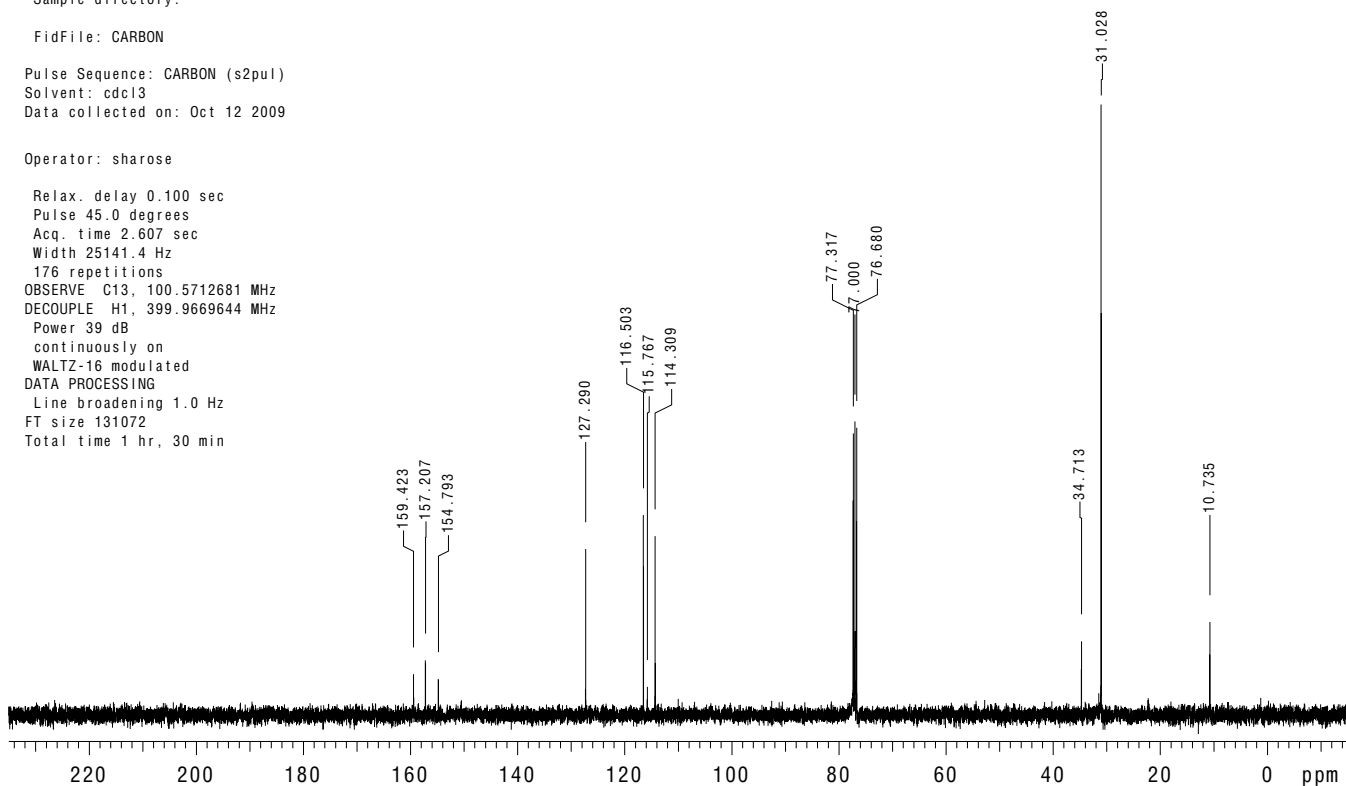
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 12 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
176 repetitions
OBSERVE C13, 100.5712681 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 30 min



Data Collected on:
Ga.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

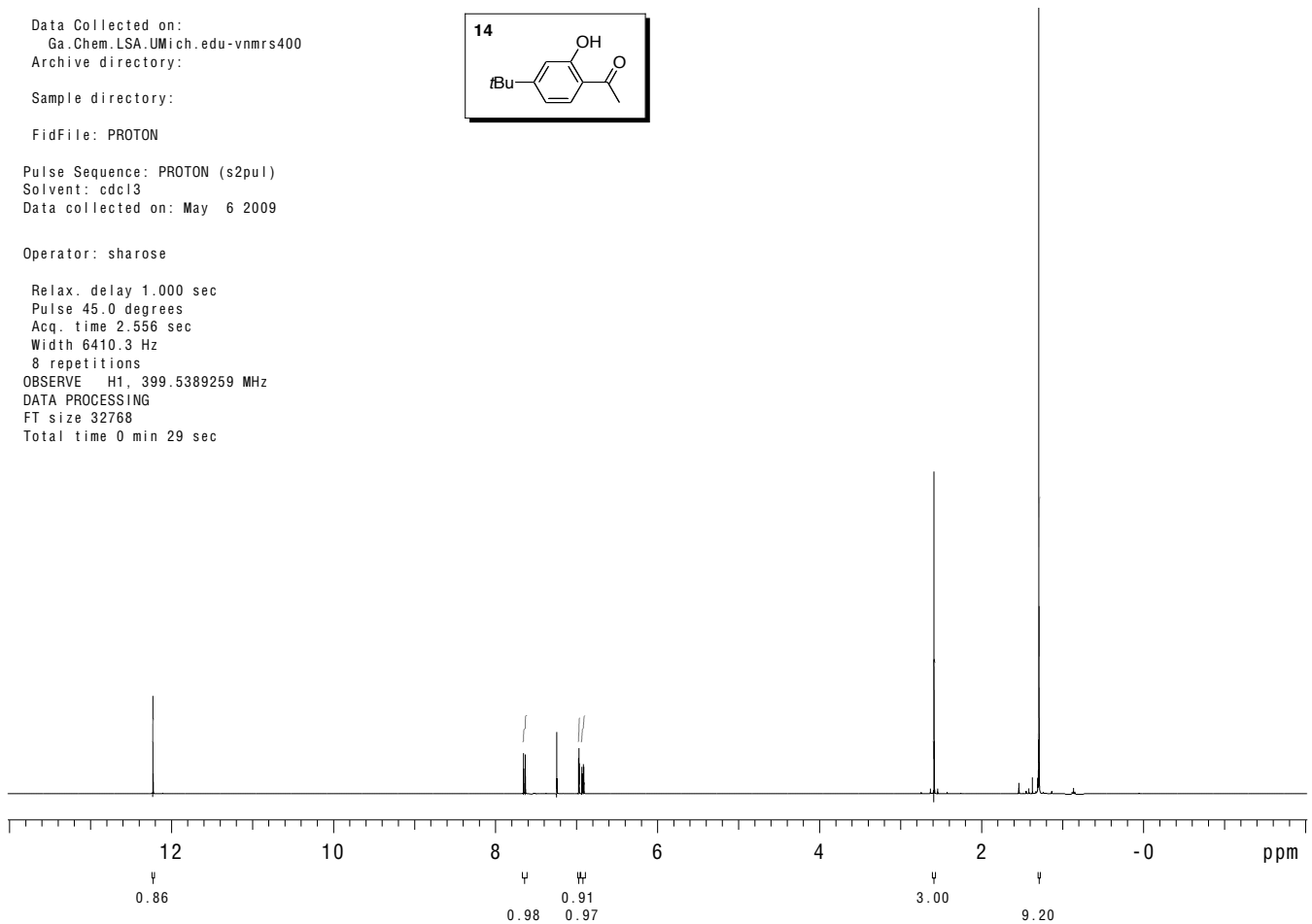
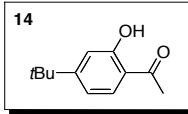
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 6 2009

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
8 repetitions
OBSERVE H1, 399.5389259 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 29 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

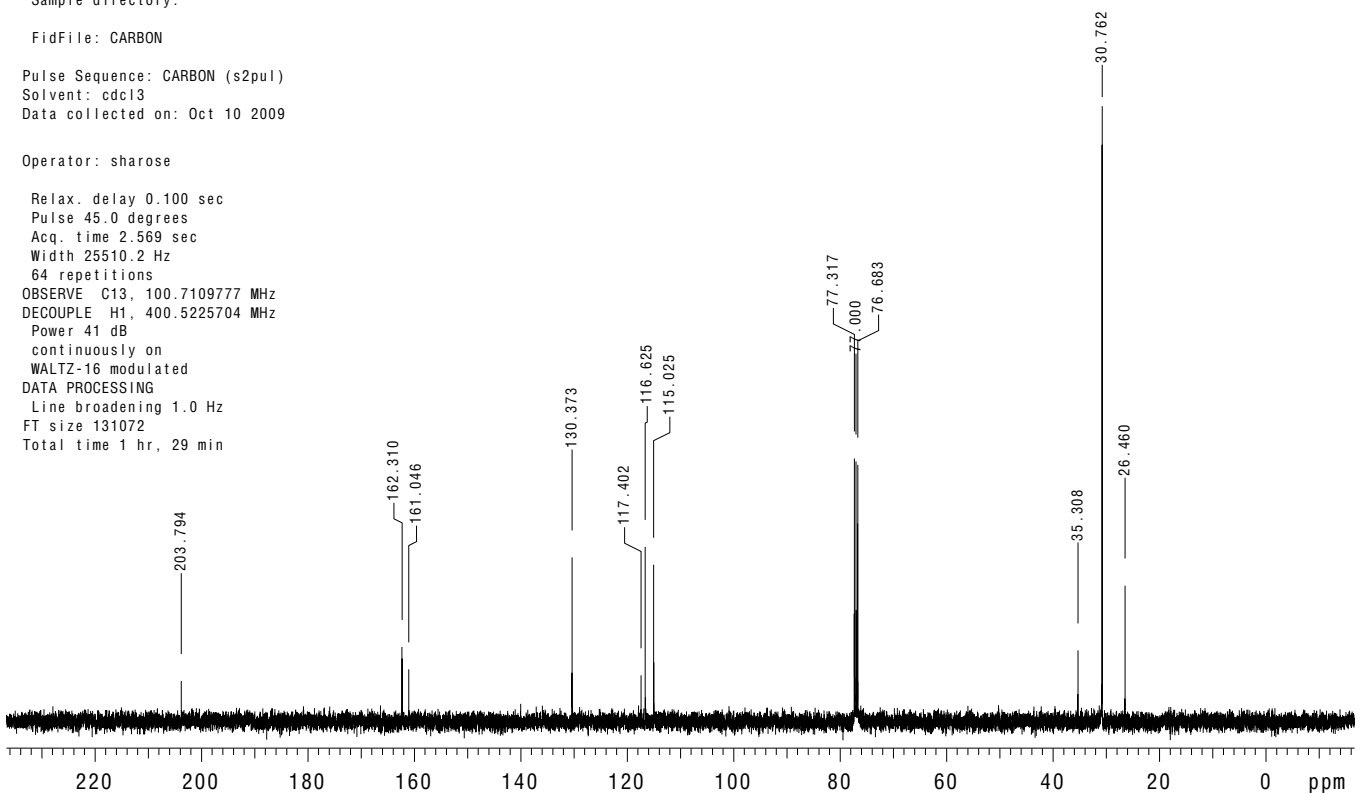
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 10 2009

Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
64 repetitions
OBSERVE C13, 100.7109777 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

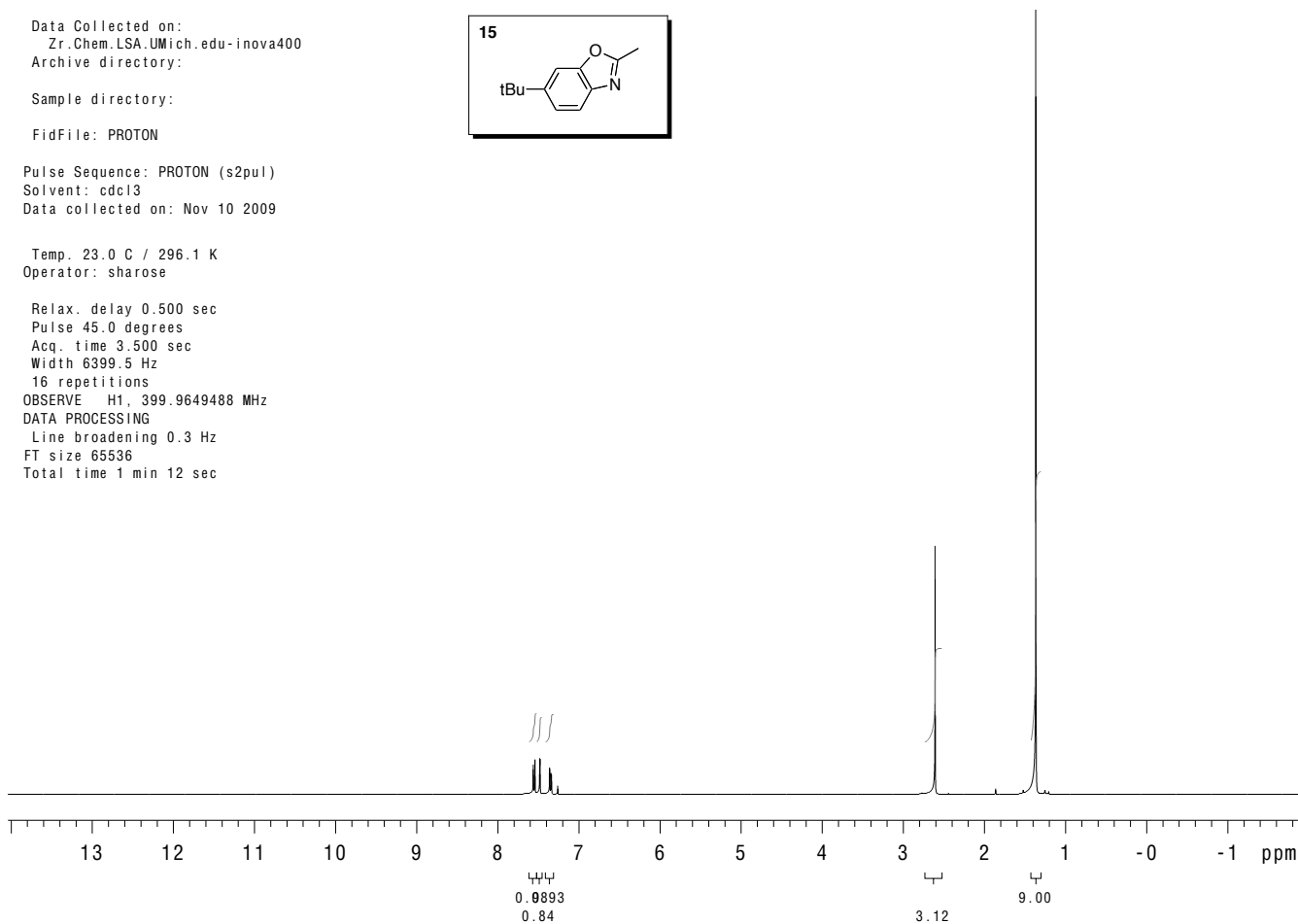
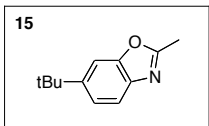
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649488 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

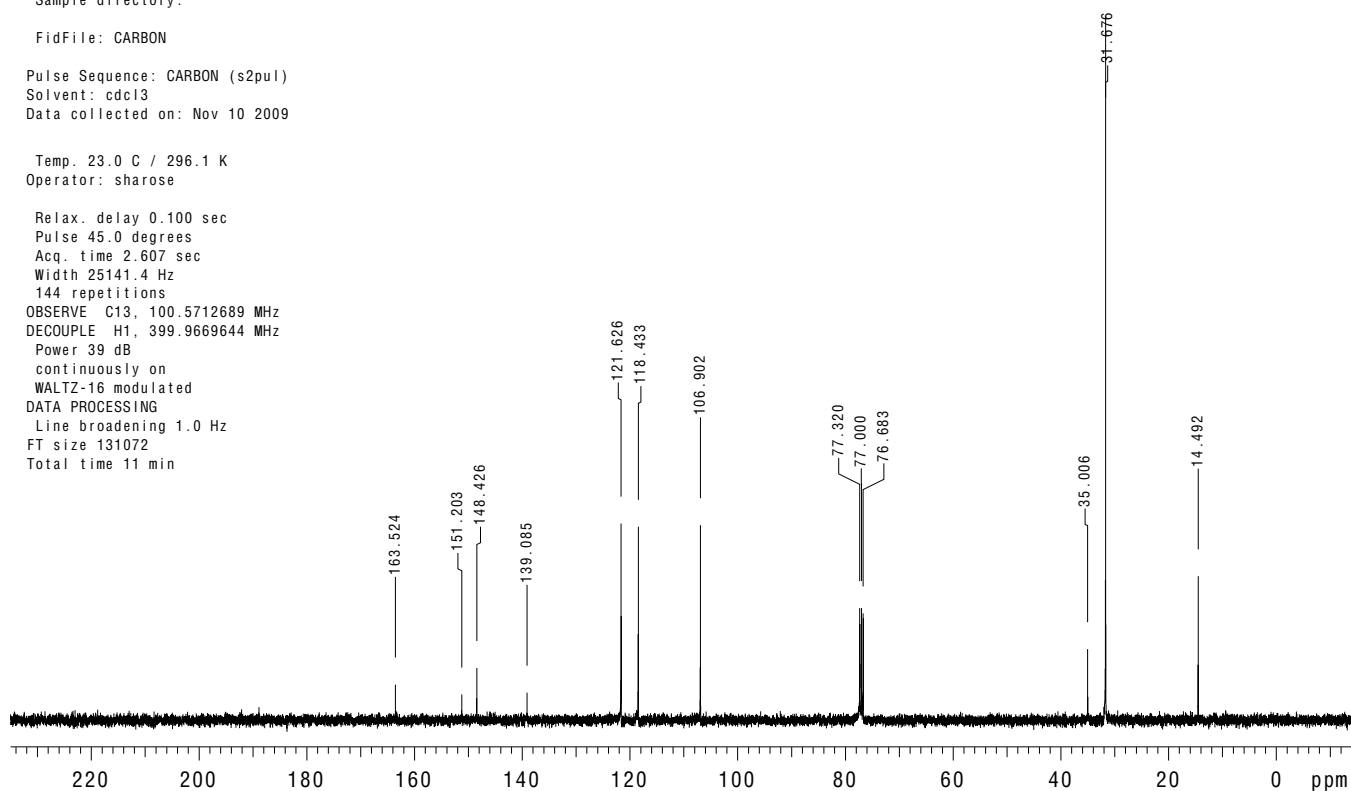
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
144 repetitions
OBSERVE C13, 100.5712689 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

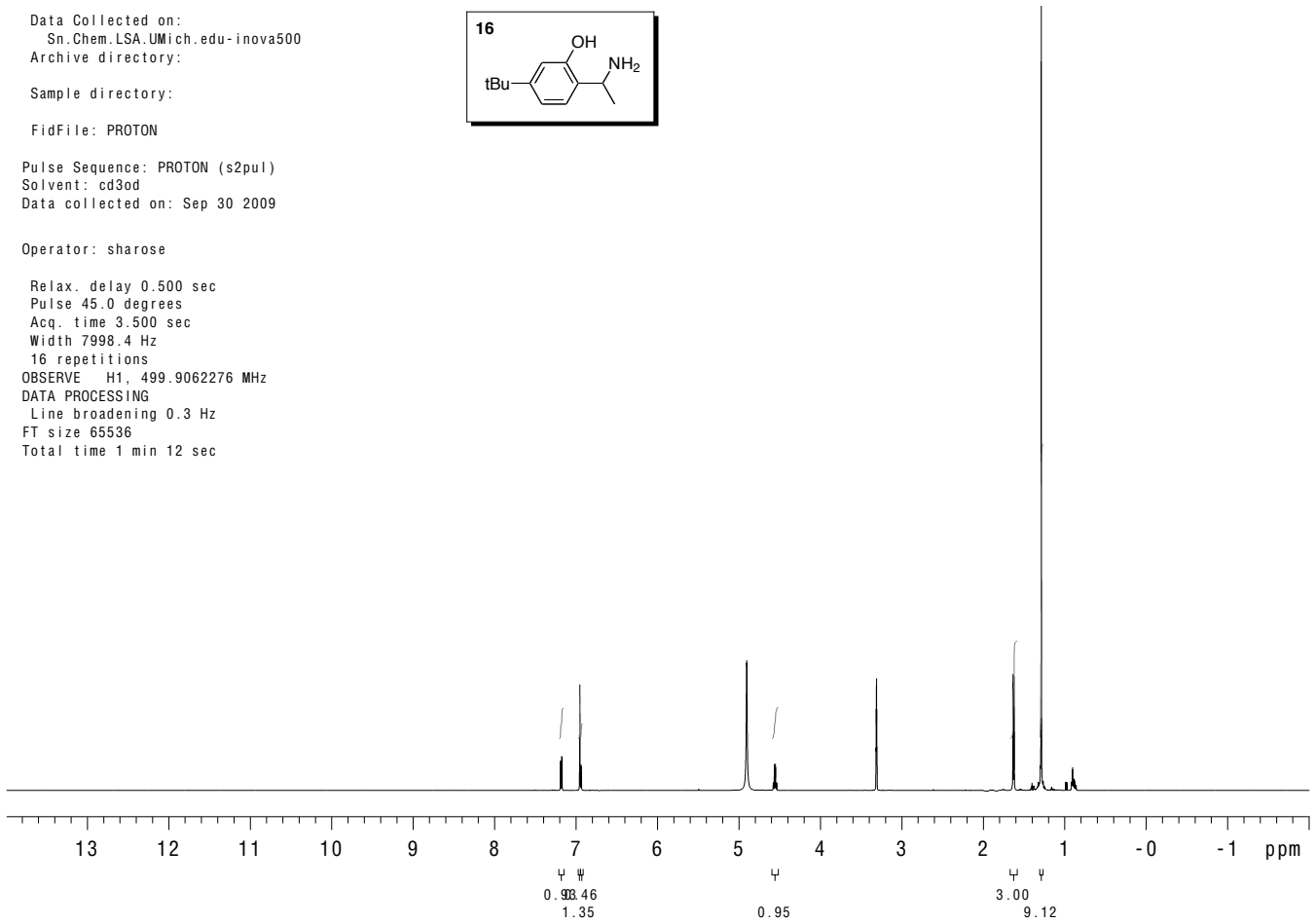
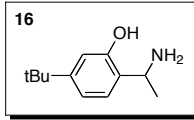
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cd3od
Data collected on: Sep 30 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9062276 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

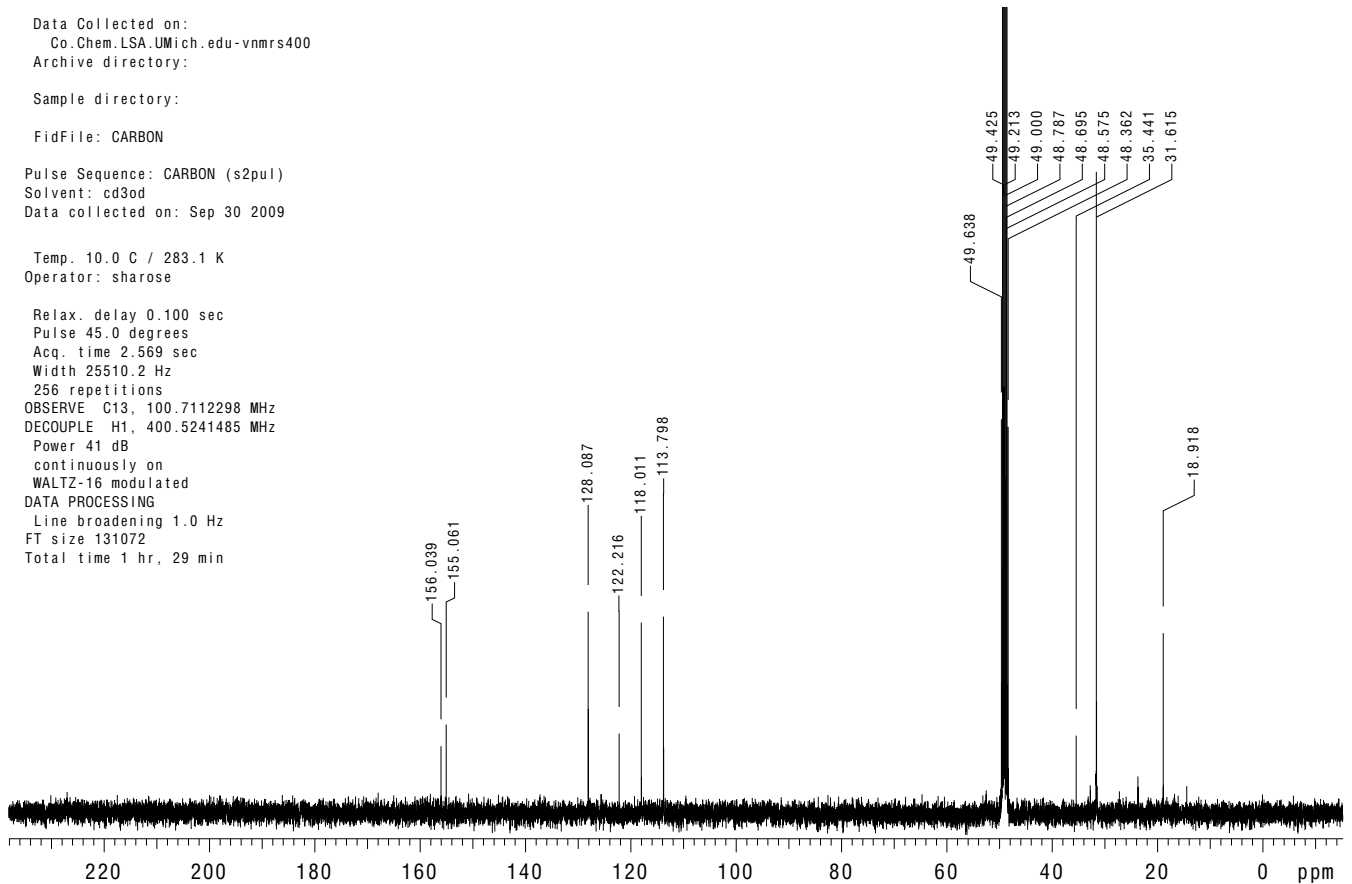
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cd3od
Data collected on: Sep 30 2009

Temp. 10.0 C / 283.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
256 repetitions
OBSERVE C13, 100.7112298 MHz
DECOUPLE H1, 400.5241485 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

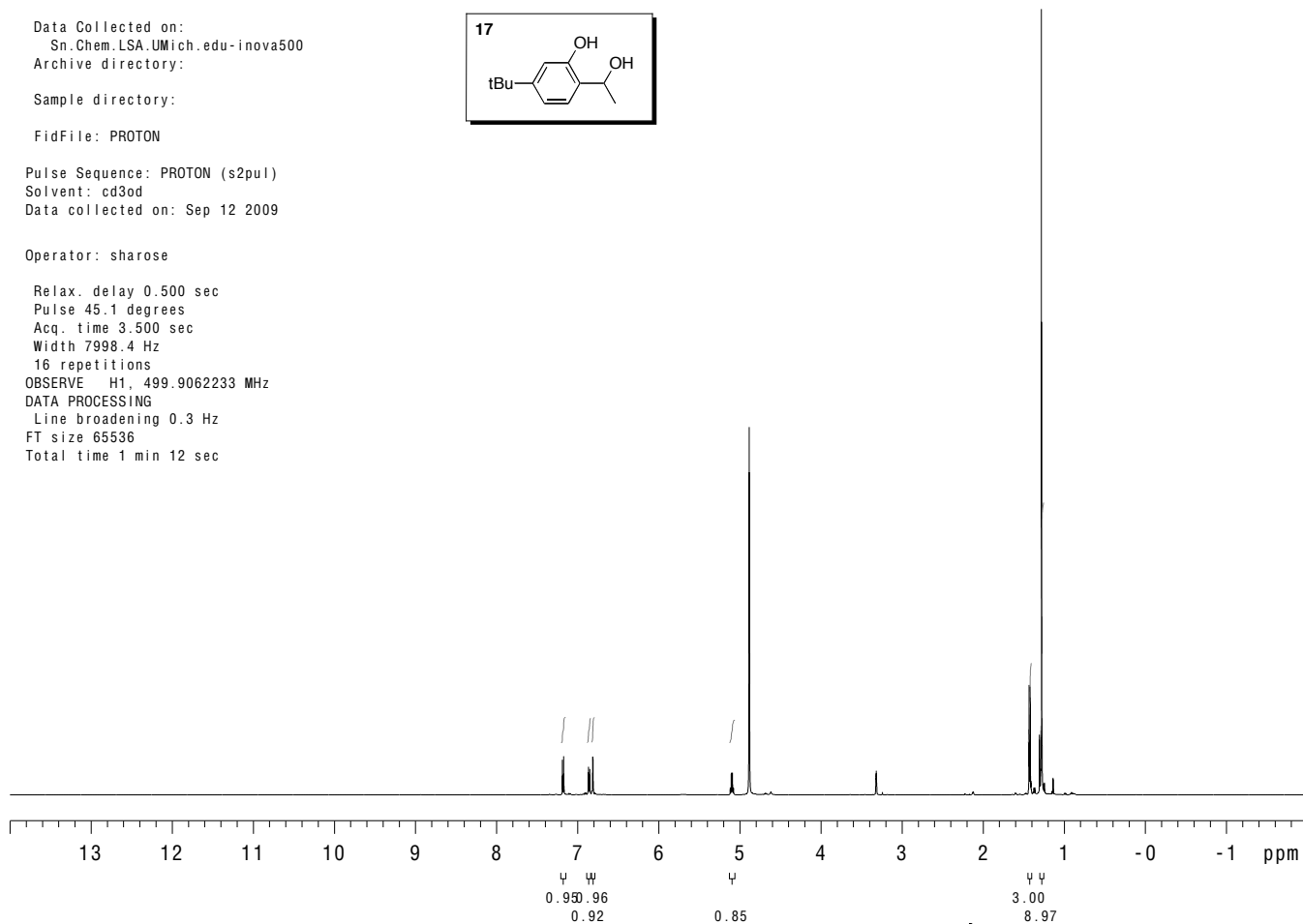
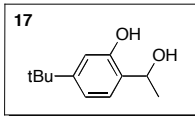
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cd3od
Data collected on: Sep 12 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.1 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9062233 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

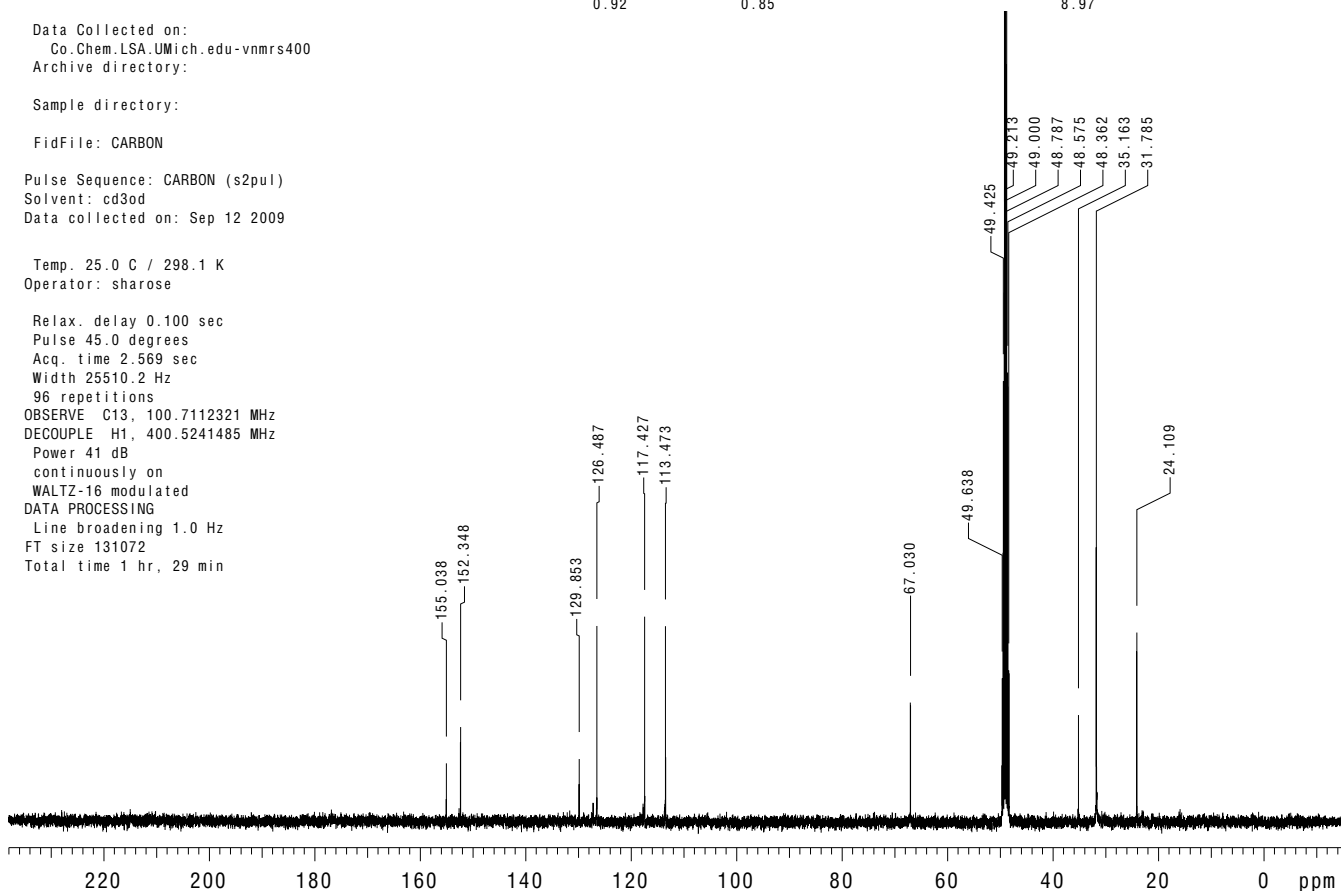
Sample directory:

FidFile: CARBON

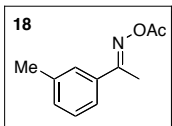
Pulse Sequence: CARBON (s2pul)
Solvent: cd3od
Data collected on: Sep 12 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
96 repetitions
OBSERVE C13, 100.7112321 MHz
DECOUPLE H1, 400.5241485 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Ga.Chem.LSA.UMich.Edu-vnmrs400
Archive directory:



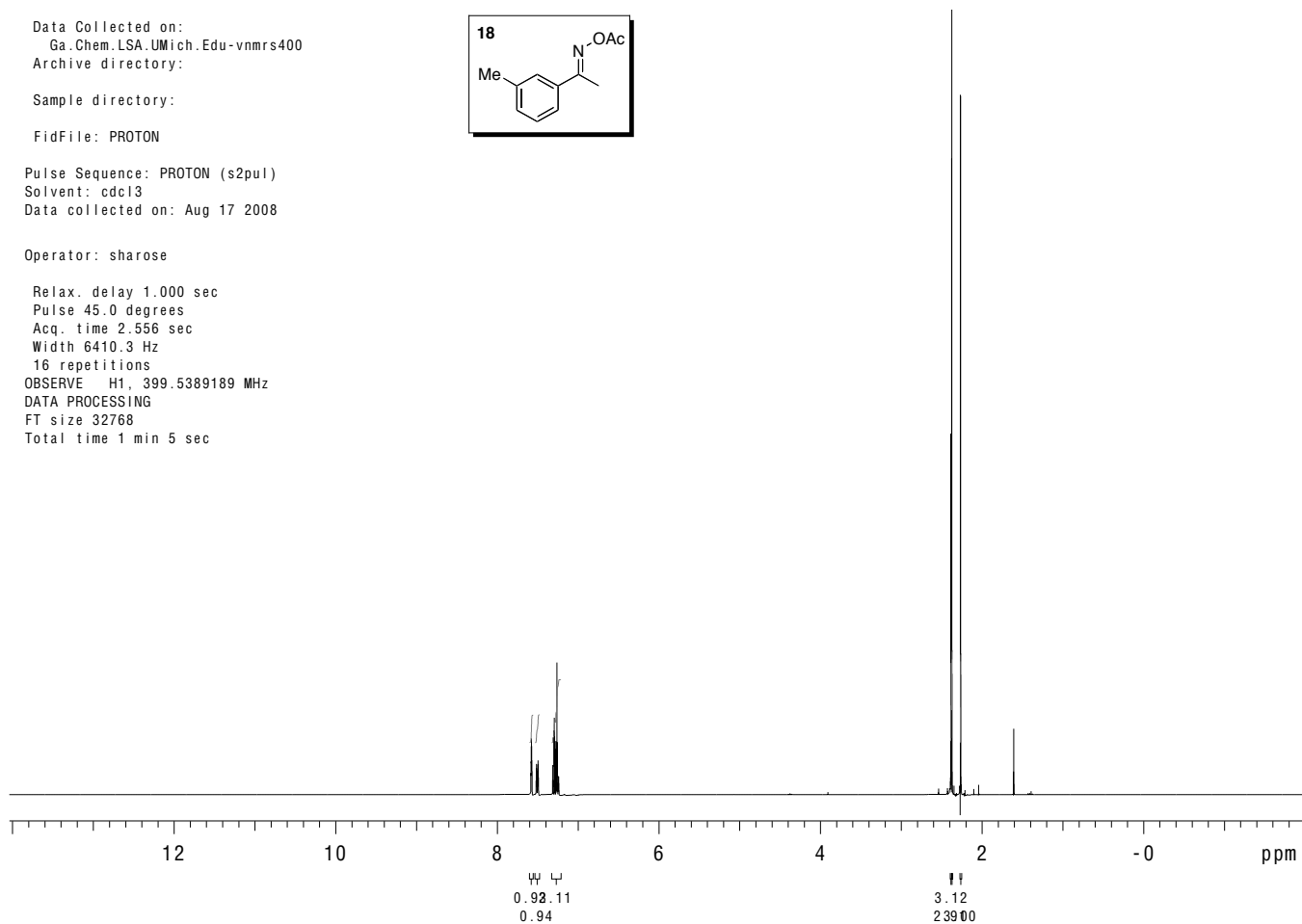
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdc13
Data collected on: Aug 17 2008

Operator: sharose

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.5389189 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



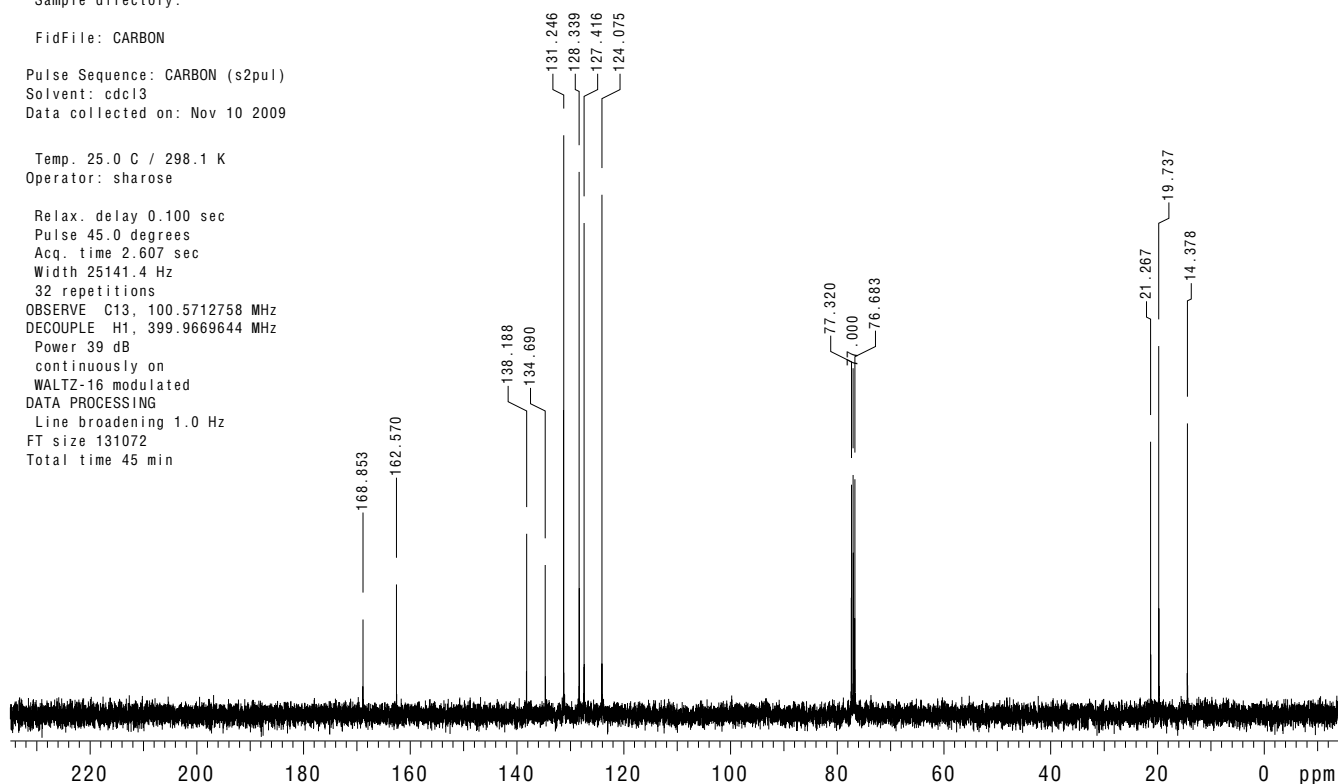
Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:
/export/home/chempack/vnmrsys/data
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdc13
Data collected on: Nov 10 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
32 repetitions
OBSERVE C13, 100.5712758 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 45 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

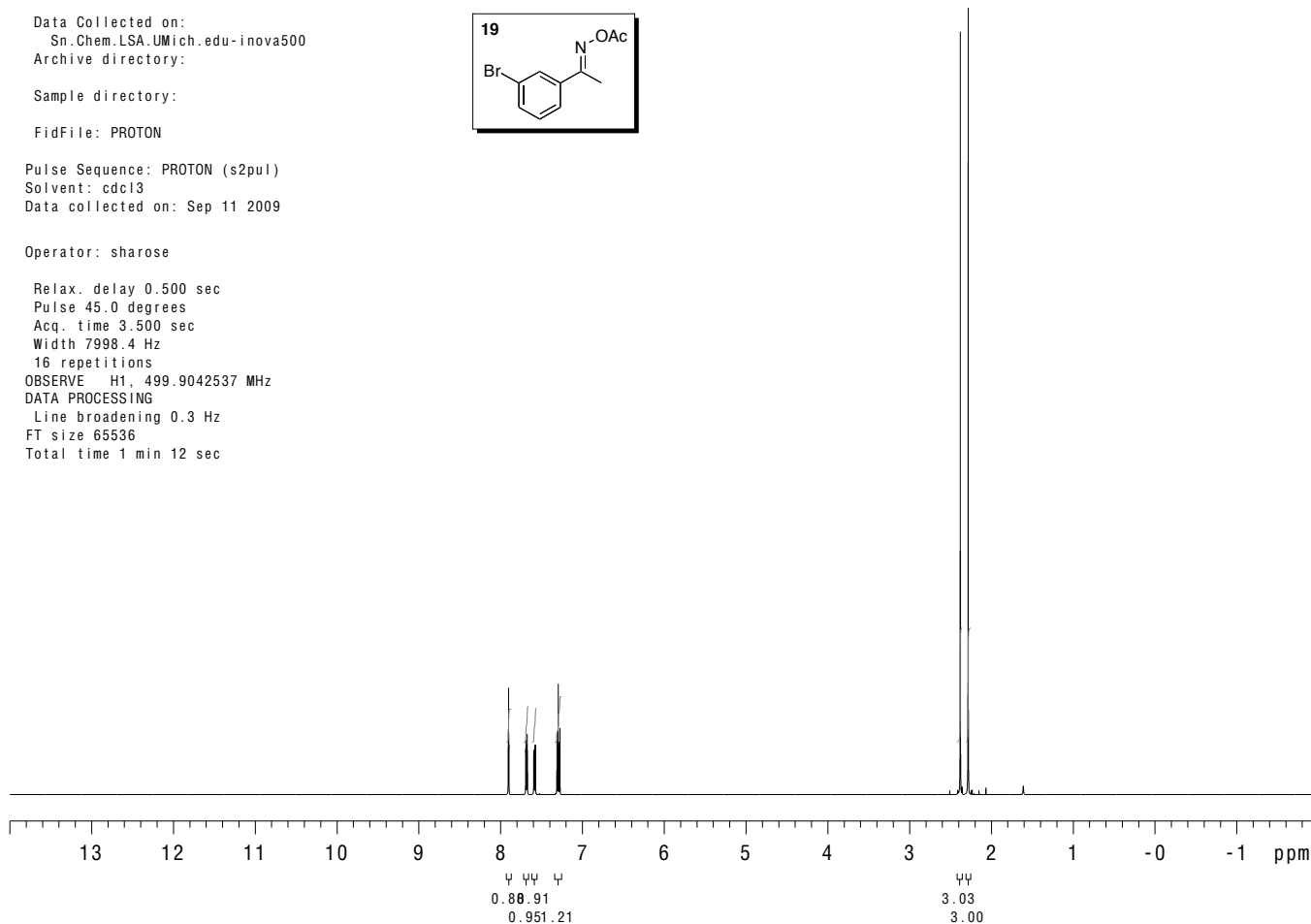
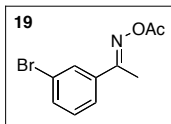
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdc13
Data collected on: Sep 11 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042537 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



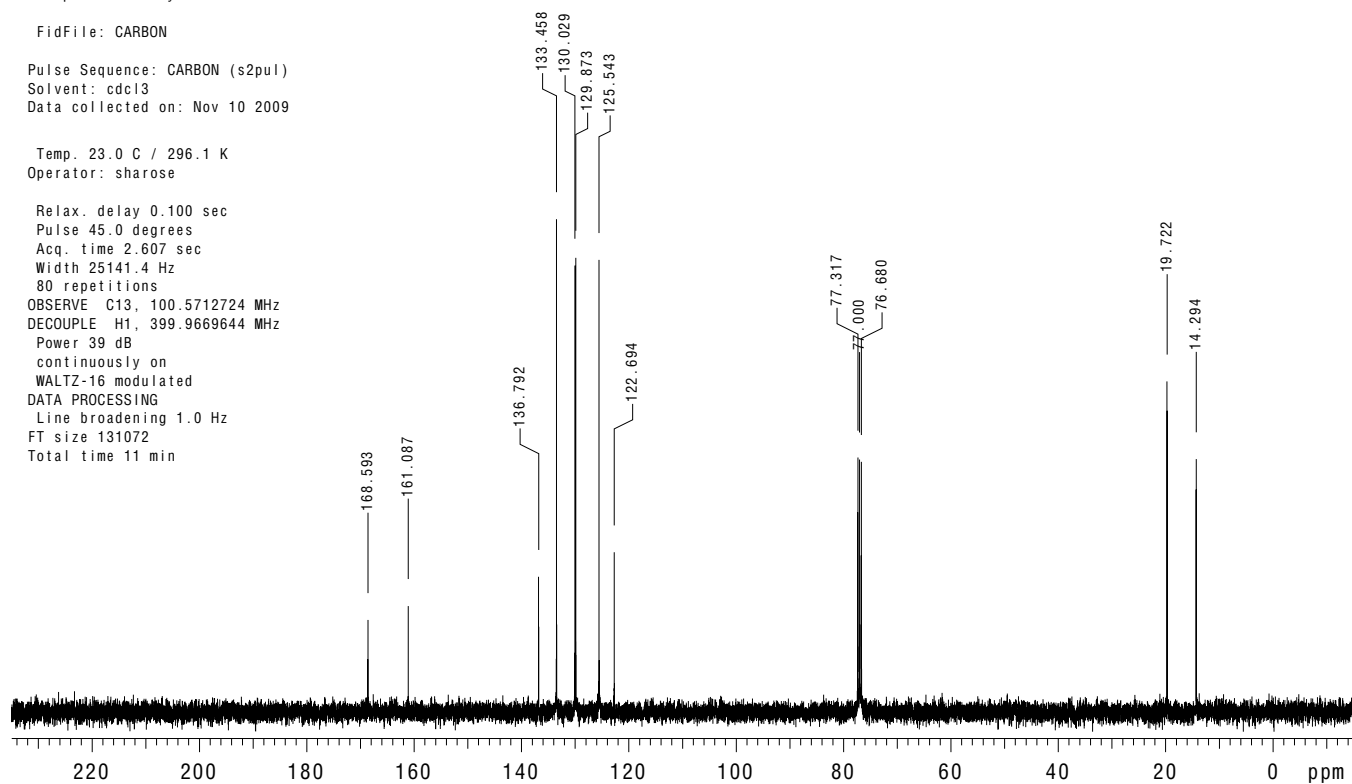
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdc13
Data collected on: Nov 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
80 repetitions
OBSERVE C13, 100.5712724 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

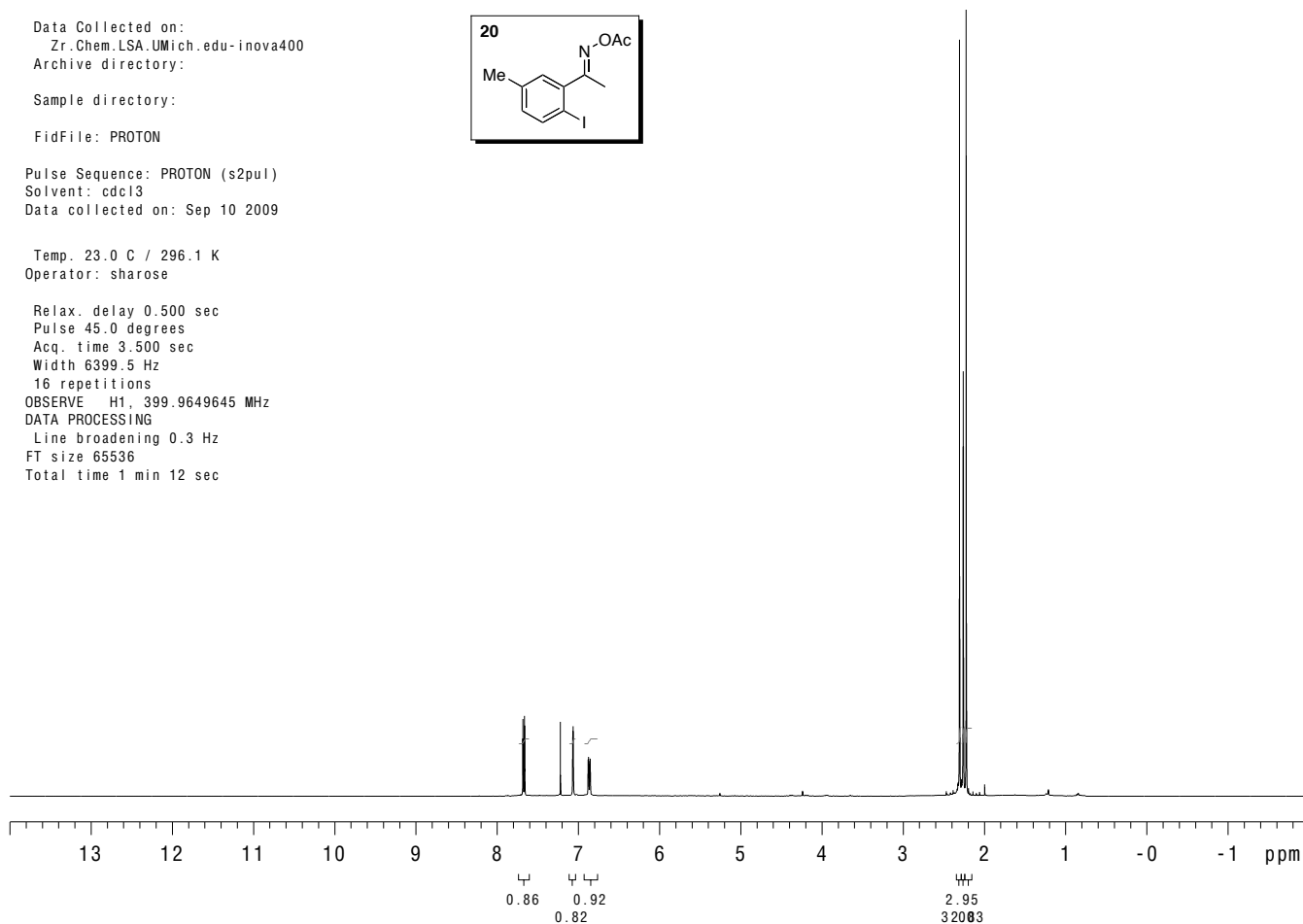
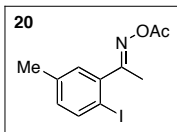
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6399.5 Hz
16 repetitions
OBSERVE H1, 399.9649645 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Zr.Chem.LSA.UMich.edu-inova400
Archive directory:

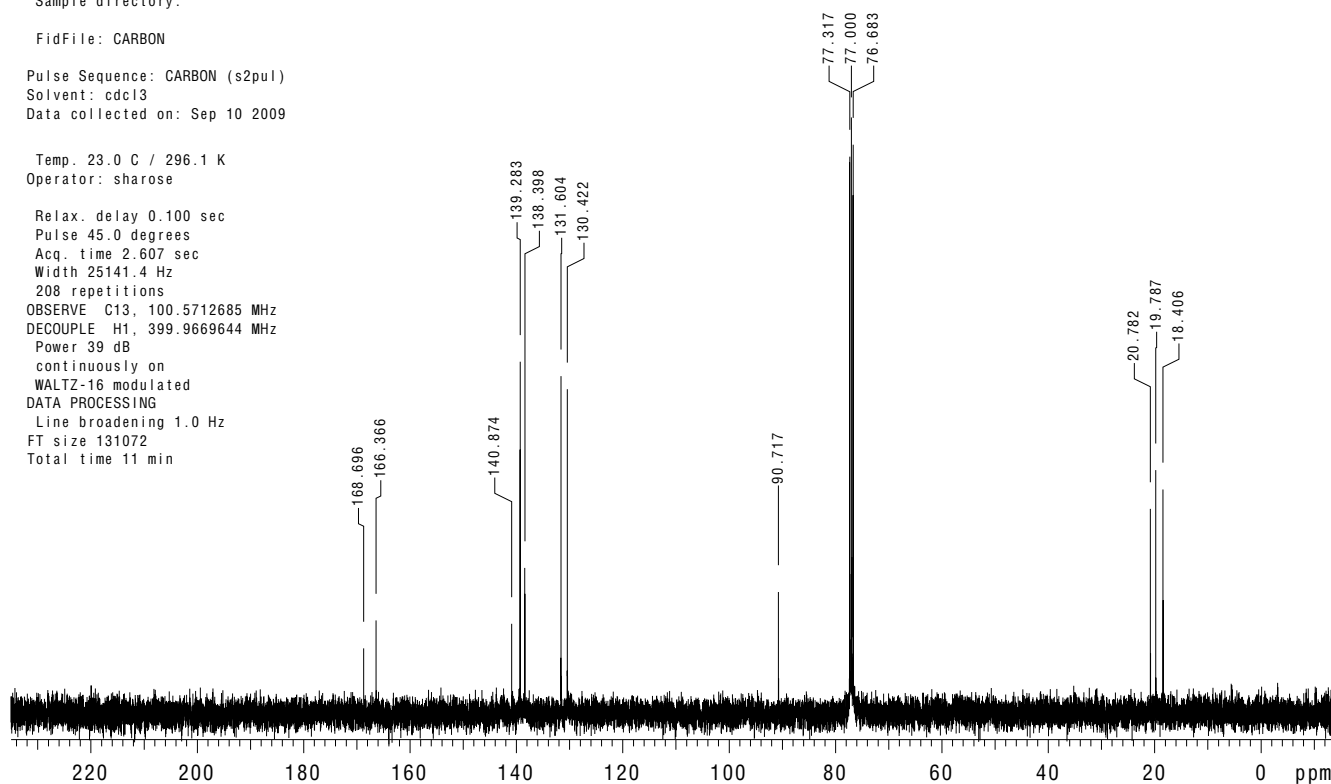
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 10 2009

Temp. 23.0 C / 296.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.607 sec
Width 25141.4 Hz
208 repetitions
OBSERVE C13, 100.5712685 MHz
DECOUPLE H1, 399.9669644 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 11 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

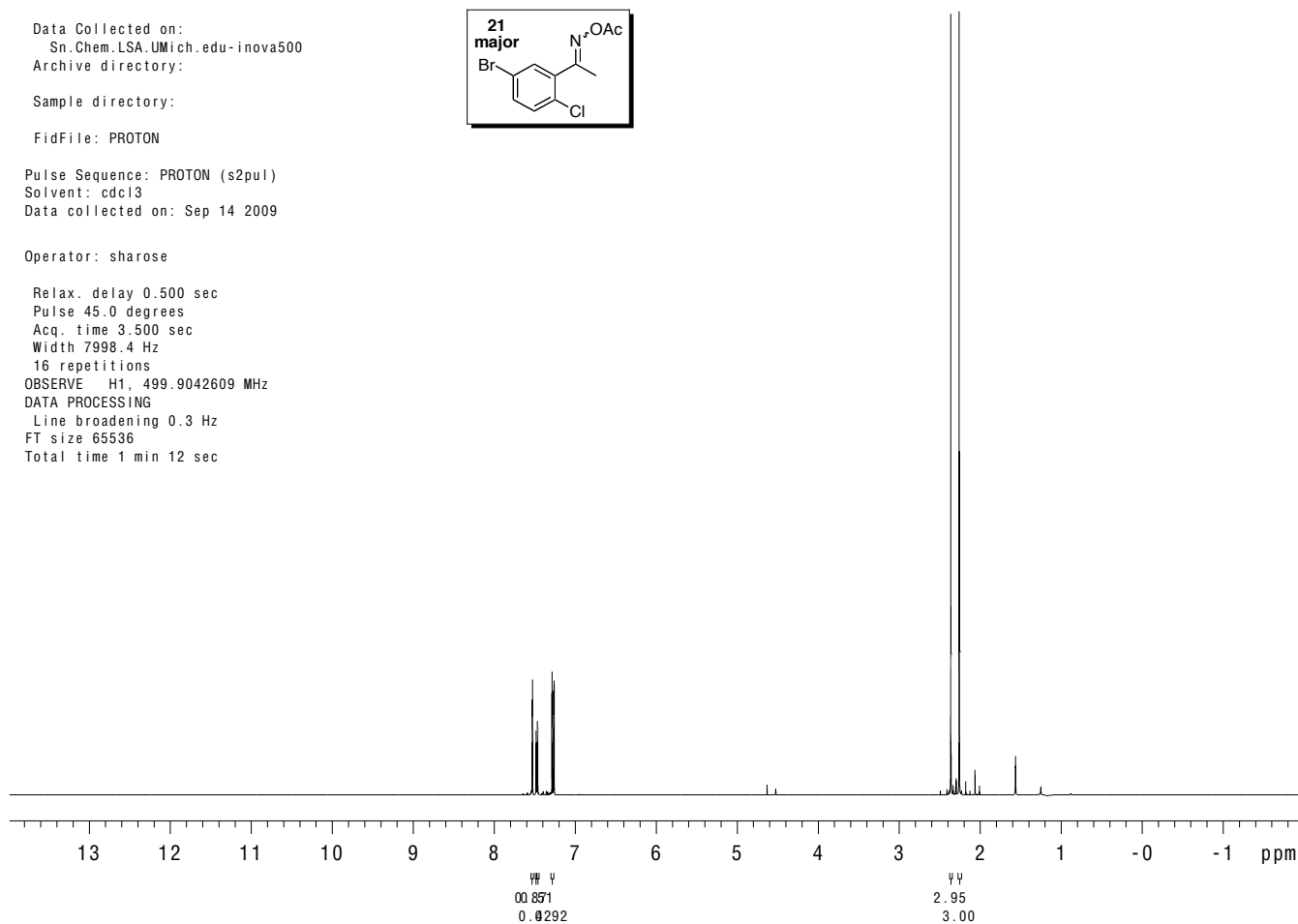
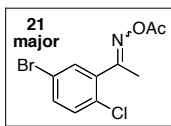
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 14 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042609 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



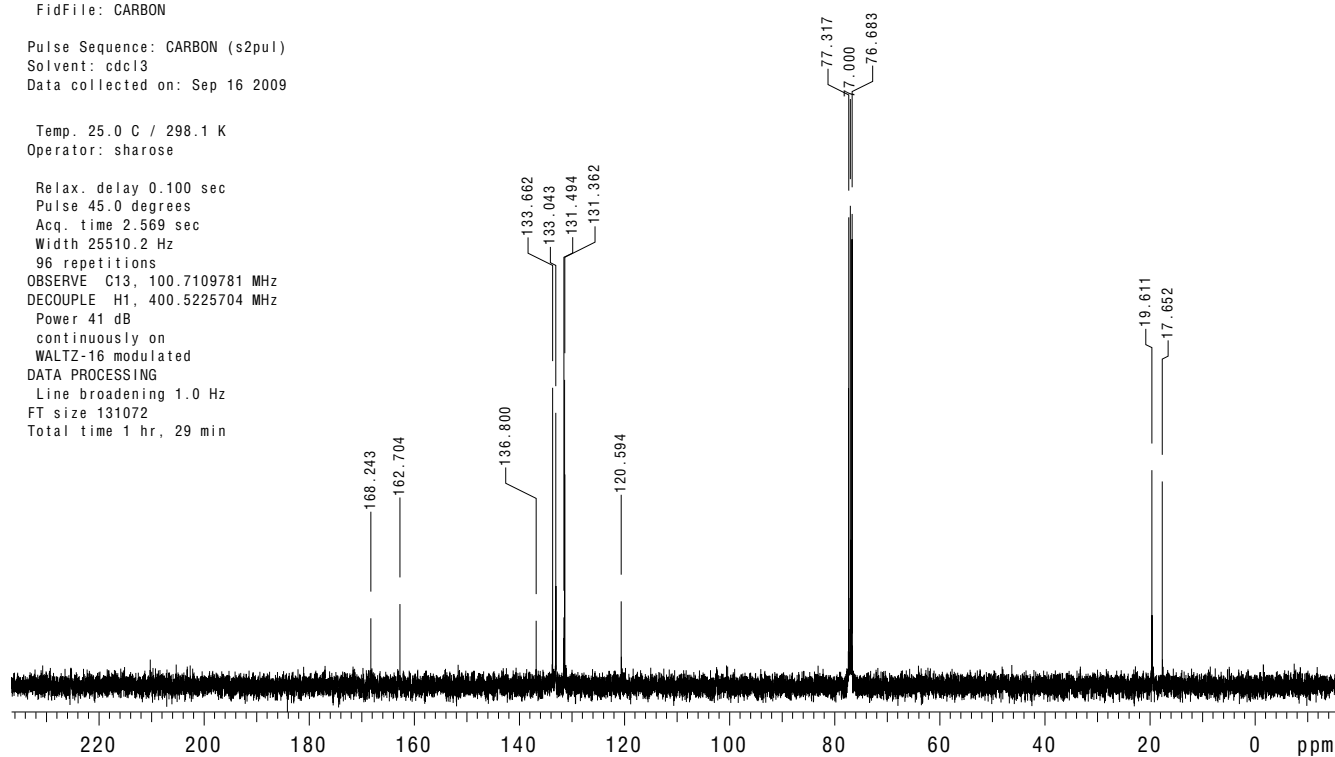
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 16 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
96 repetitions
OBSERVE C13, 100.7109781 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 1 hr, 29 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

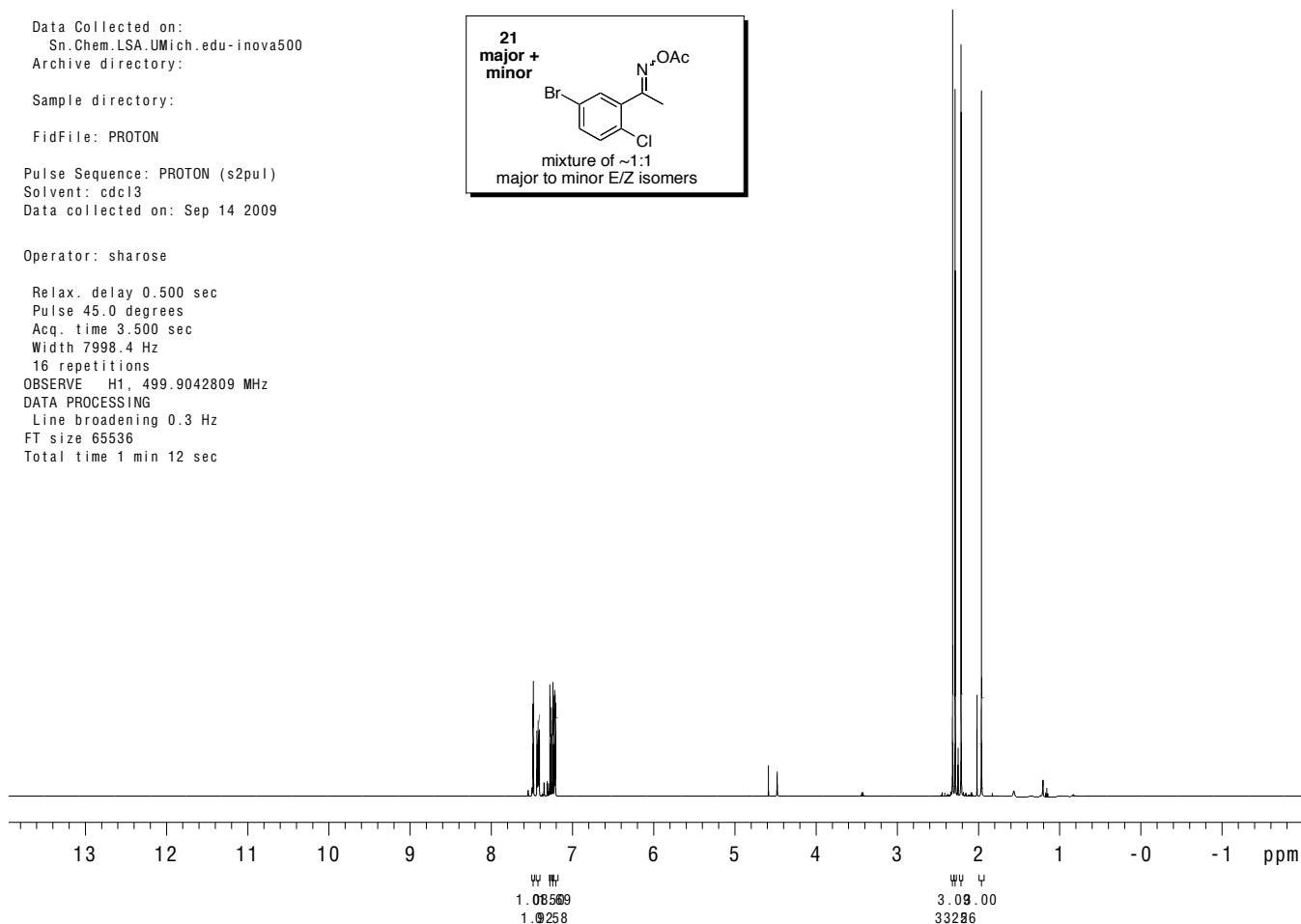
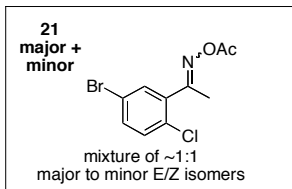
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 14 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042809 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

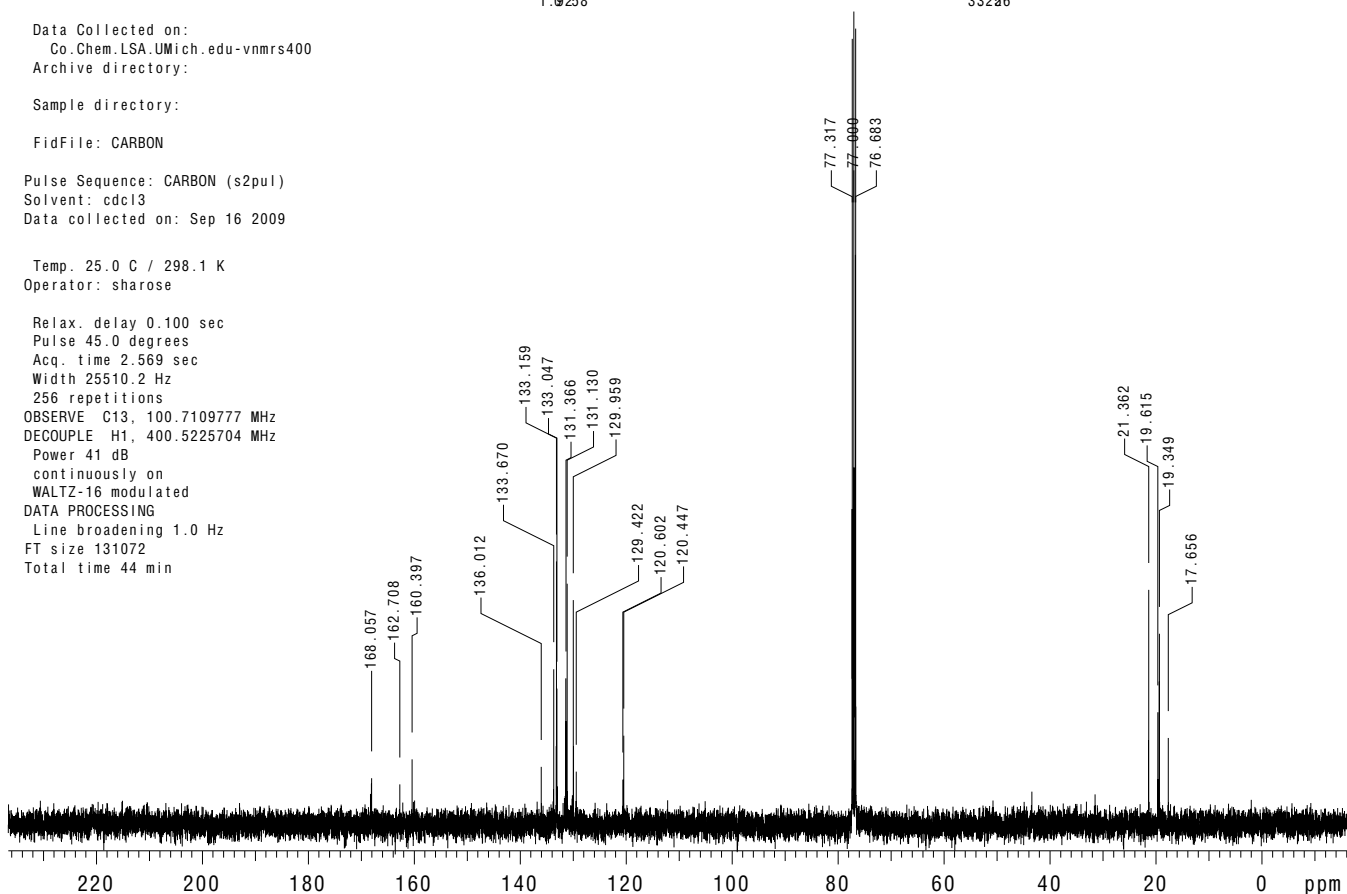
Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 16 2009

Temp. 25.0 C / 298.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
256 repetitions
OBSERVE C13, 100.7109777 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min



Data Collected on:
Sn.Chem.LSA.UMich.edu-inova500
Archive directory:

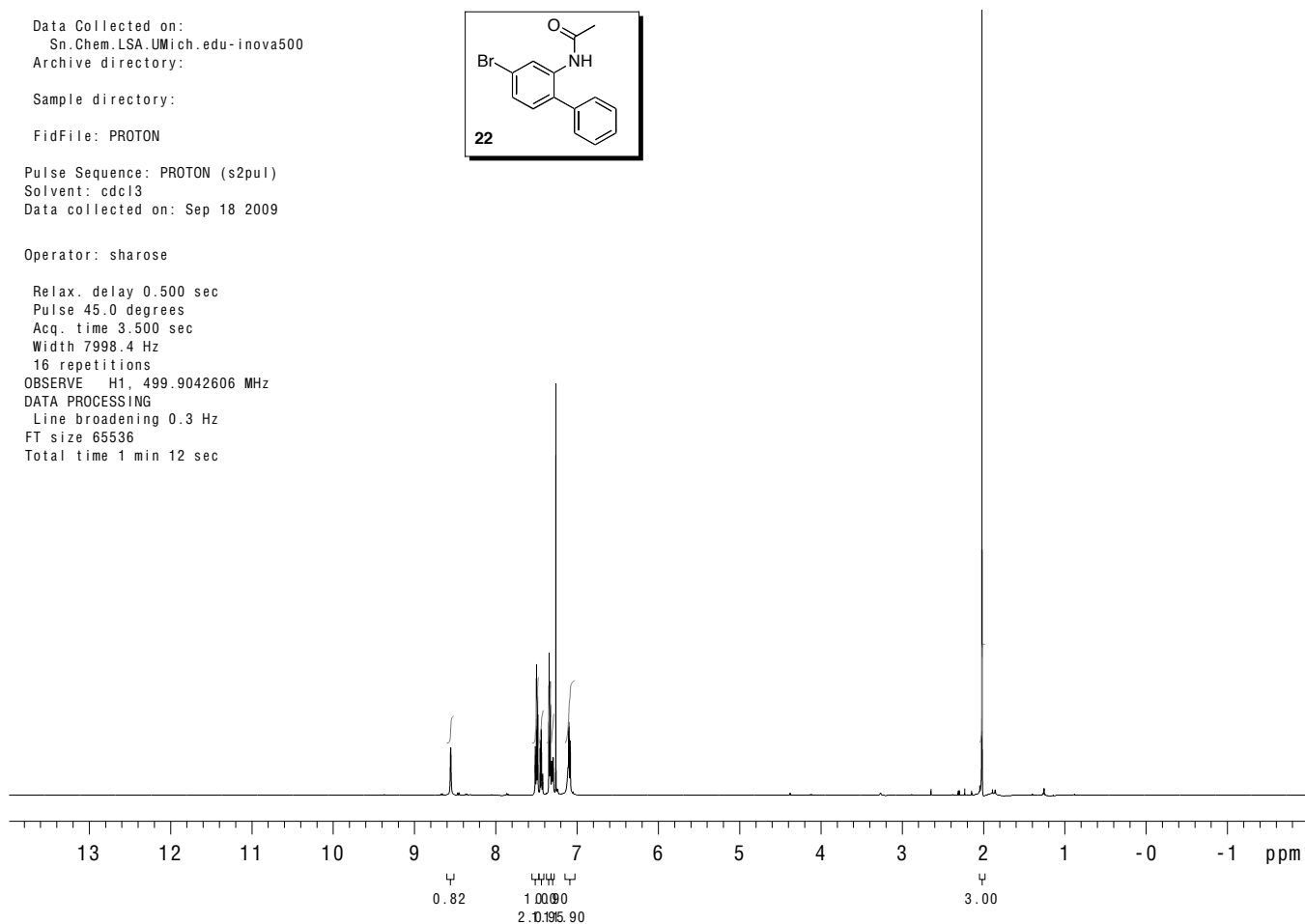
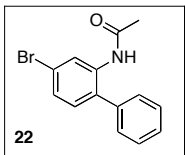
Sample directory:

FidFile: PROTON

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 18 2009

Operator: sharose

Relax. delay 0.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 7998.4 Hz
16 repetitions
OBSERVE H1, 499.9042606 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



Data Collected on:
Co.Chem.LSA.UMich.edu-vnmrs400
Archive directory:

Sample directory:

FidFile: CARBON

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 18 2009

Temp. 10.0 C / 283.1 K
Operator: sharose

Relax. delay 0.100 sec
Pulse 45.0 degrees
Acq. time 2.569 sec
Width 25510.2 Hz
288 repetitions
OBSERVE C13, 100.7109777 MHz
DECOUPLE H1, 400.5225704 MHz
Power 41 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 131072
Total time 44 min

