

RN-III-224
purified

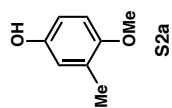
Sample Name:
RN-III-224
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-224
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

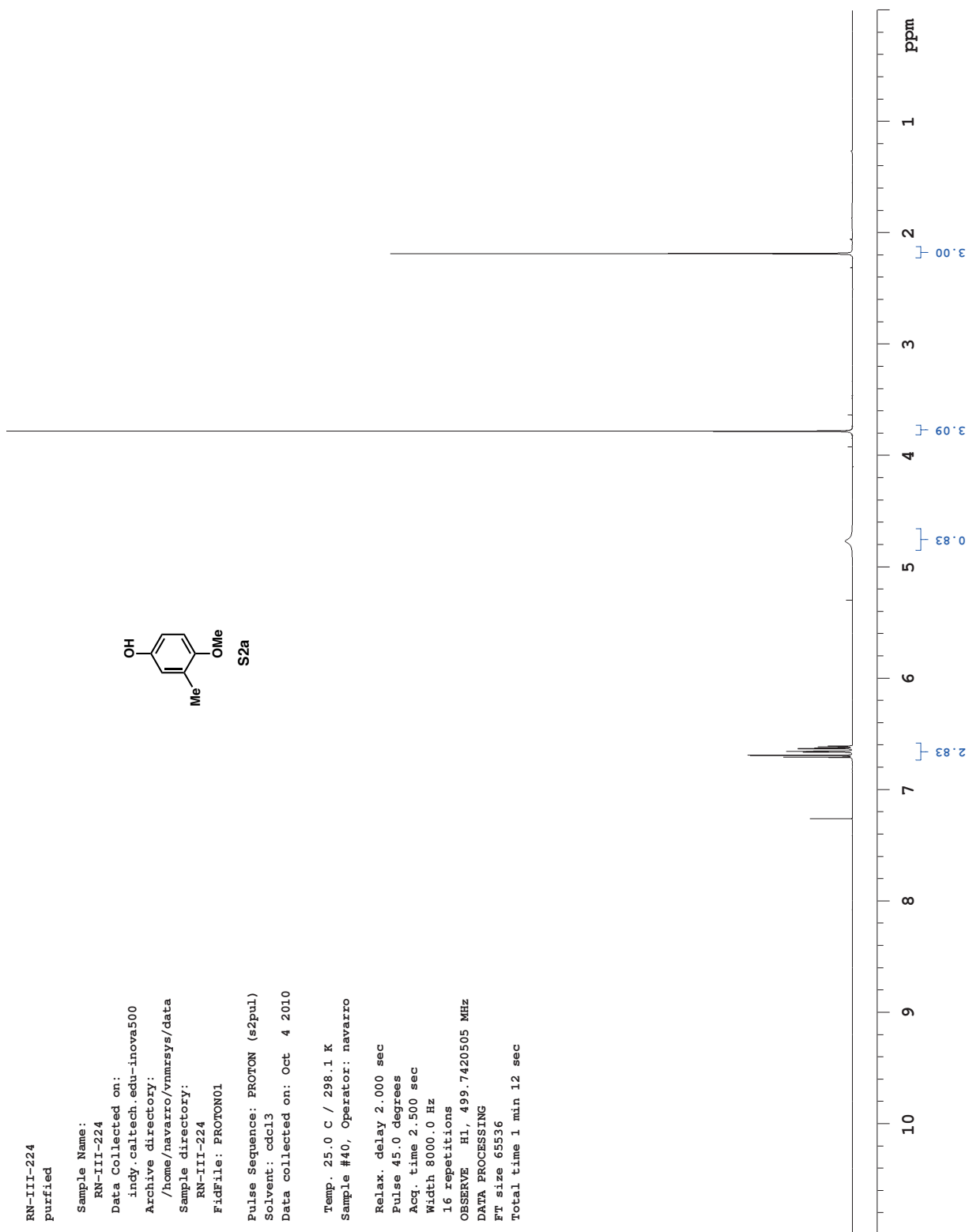
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions

OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 1 min 12 sec



S2a



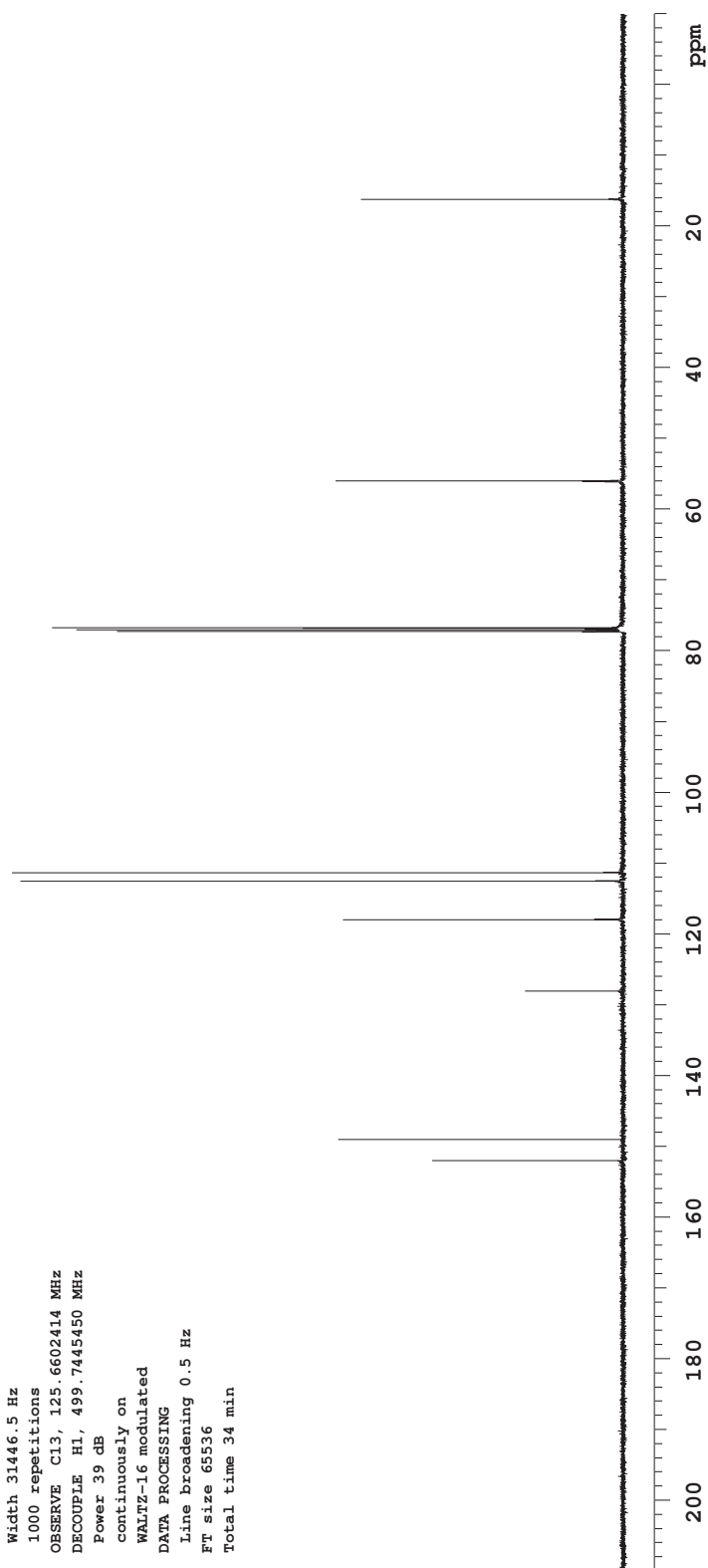
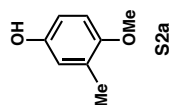
RN-III-224
purified

Sample Name:
RN-III-224
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmrsys/data
Sample directory:
RN-III-224
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

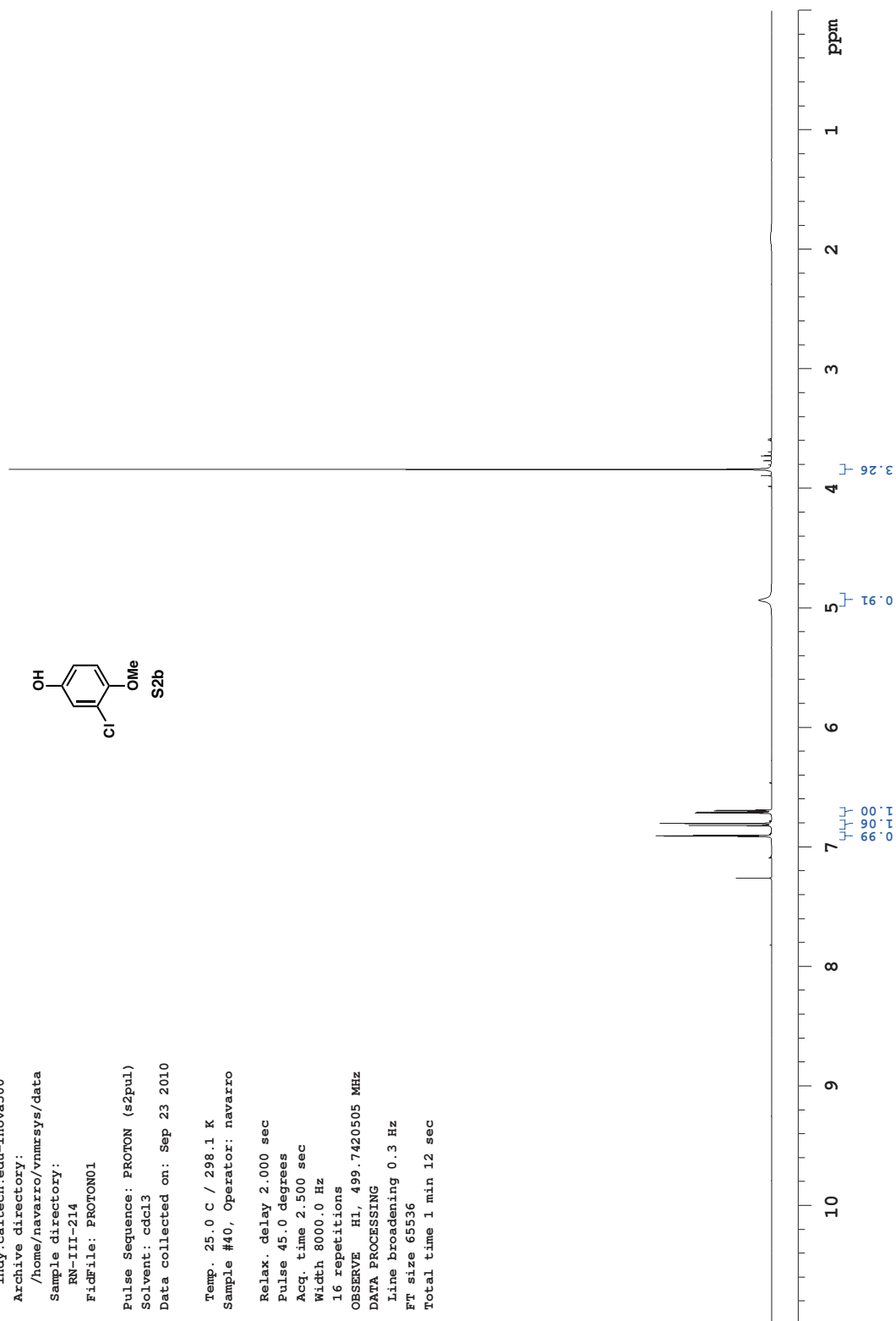
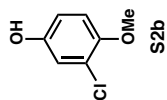
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602414 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



RN-III-214
purified

Sample Name:
RN-III-214
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-214
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 23 2010

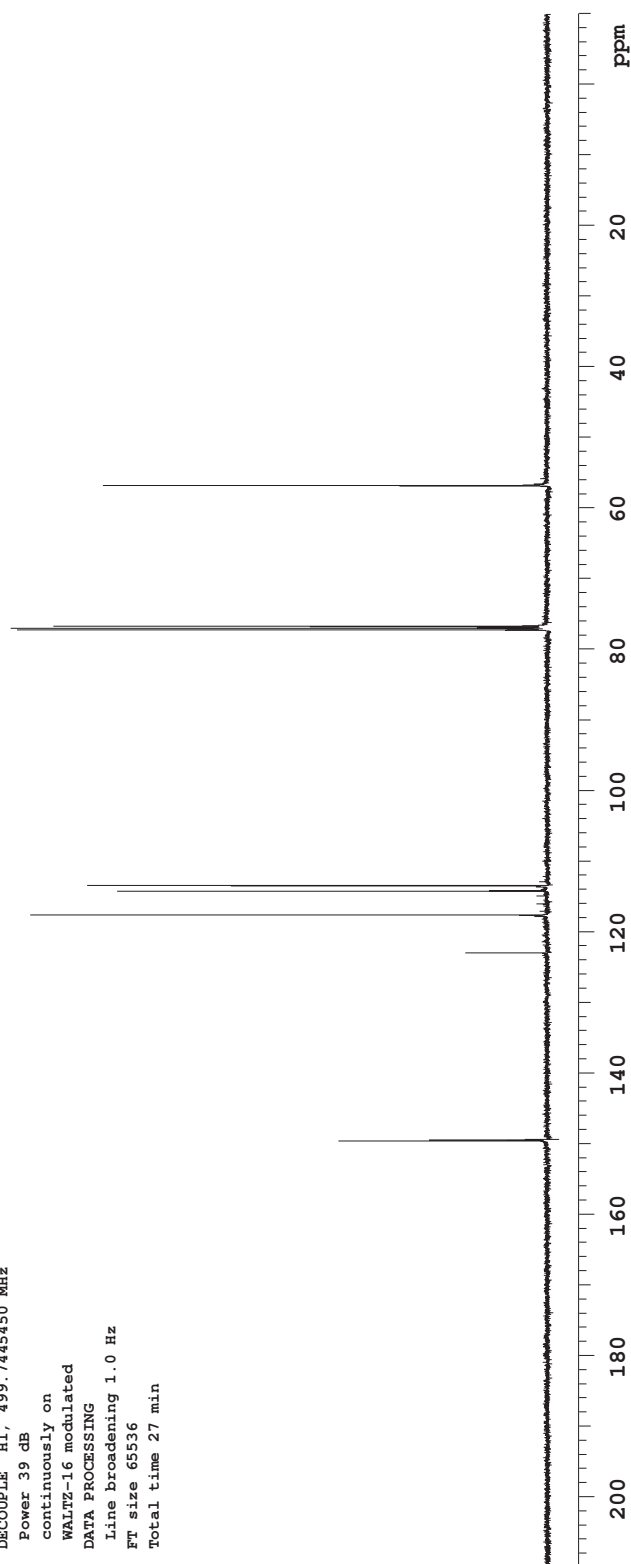
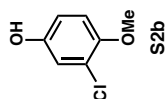
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



RN-III-214
purified

Sample Name:
RN-III-214
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-214
FidFile: CARBON01
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 23 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
800 repetitions
OBSERVE C13, 125.6602414 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 65536
Total time 27 min



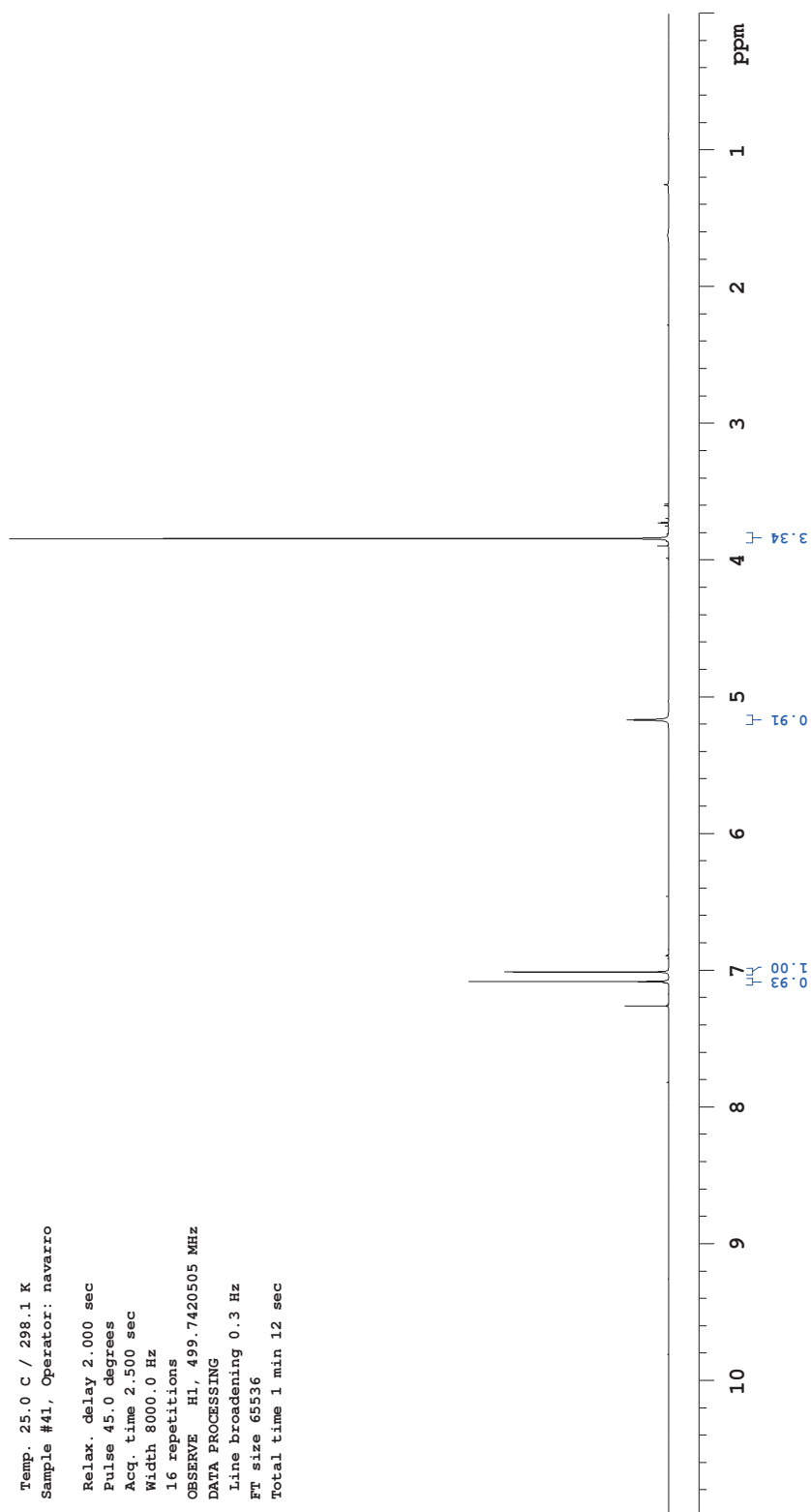
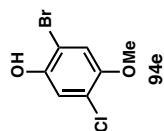
RN-III-215
purified

Sample Name:
RN-III-215
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsvs/data
Sample directory:
RN-III-215
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 23 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

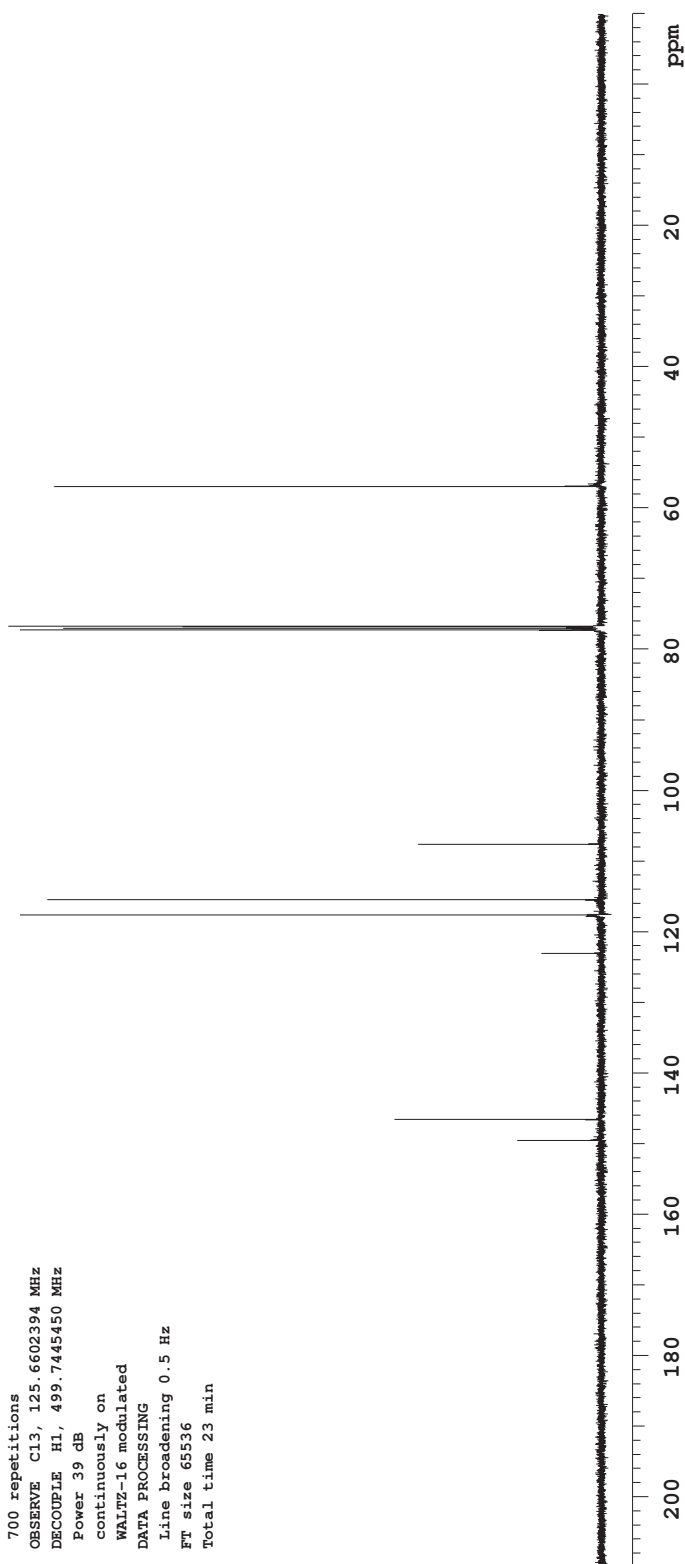
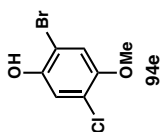
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



RN-III-215
purified

Sample Name:
RN-III-215
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-215
FidFile: CARBON01
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 23 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
700 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 23 min



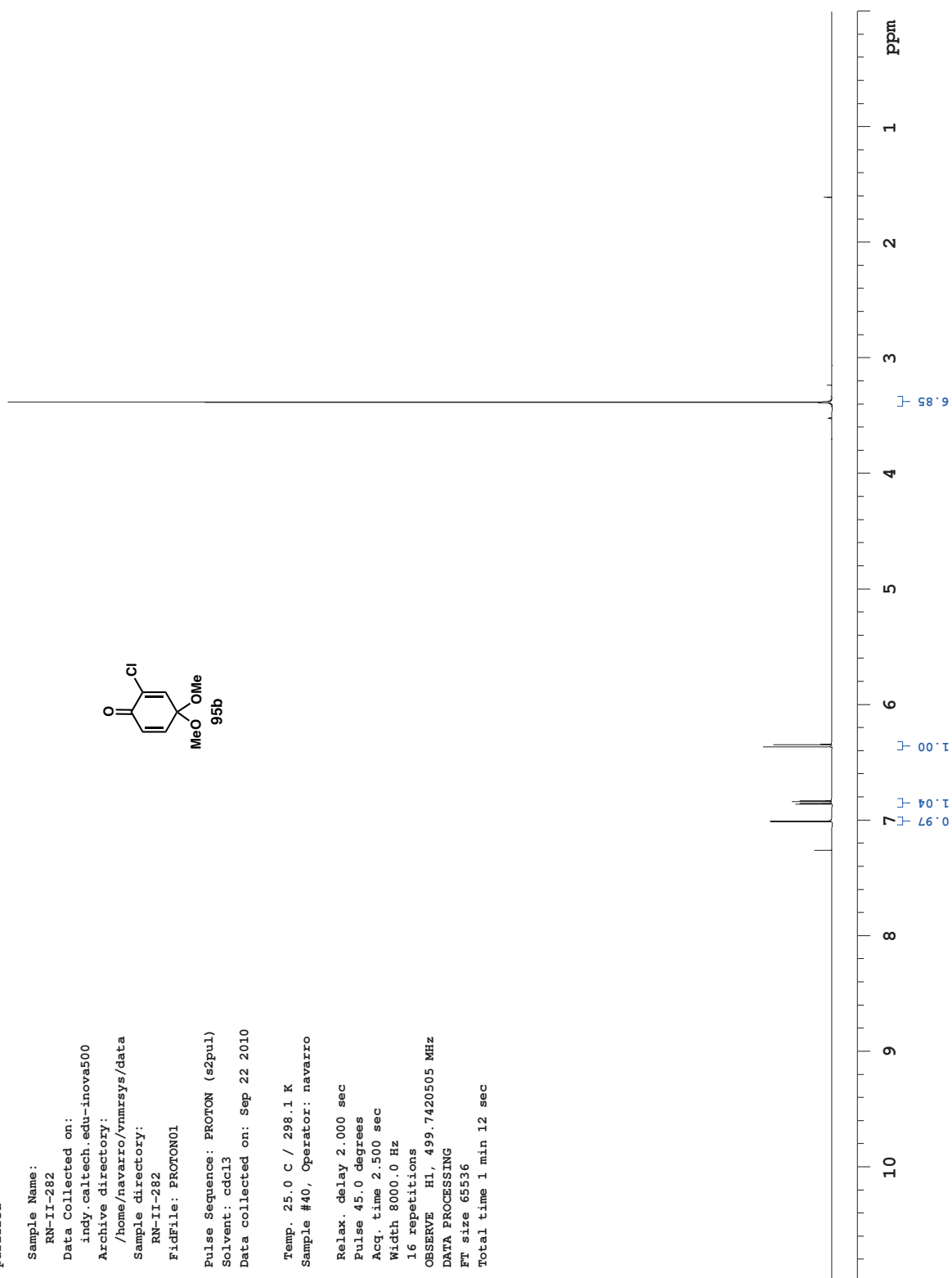
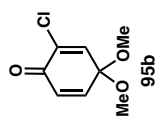
RN-II-282
purified

Sample Name:
RN-II-282
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-282
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 22 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 1 min 12 sec



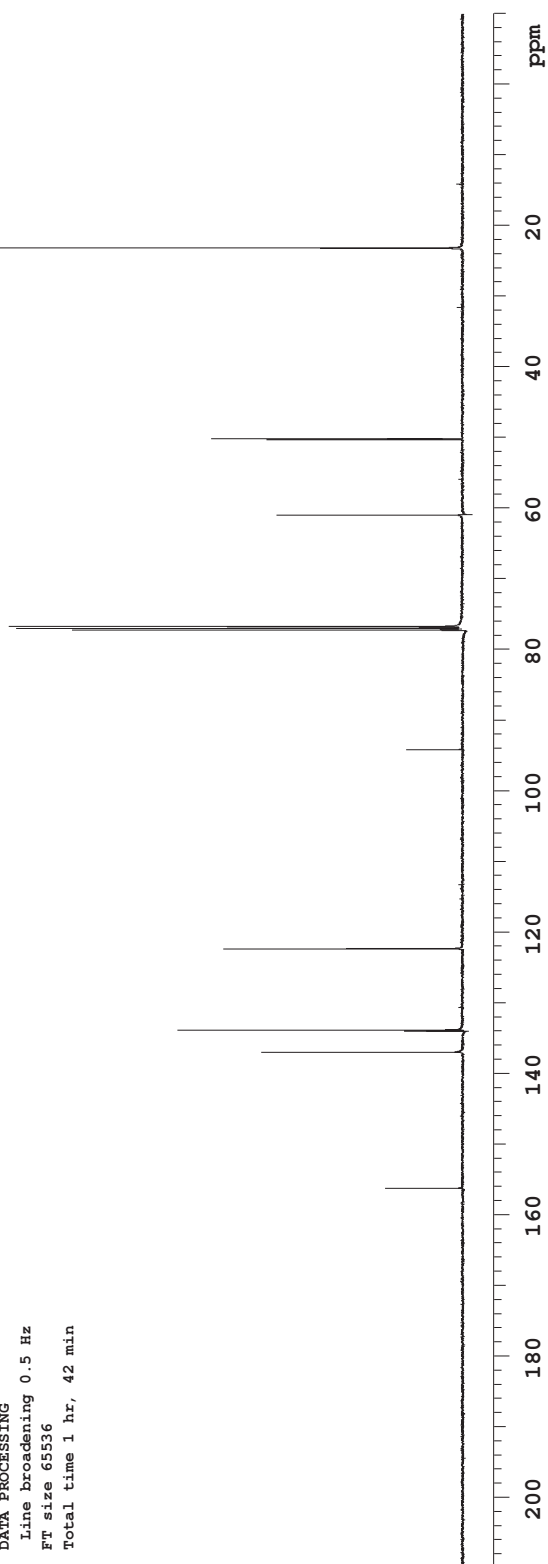
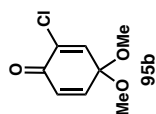
RN-II-282
Cl

Sample Name:
RN-II-282-Cl
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmmrsys/data
Sample directory:
RN-II-282-Cl
FidFile: RN-II-282-Cl-13C

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 2 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

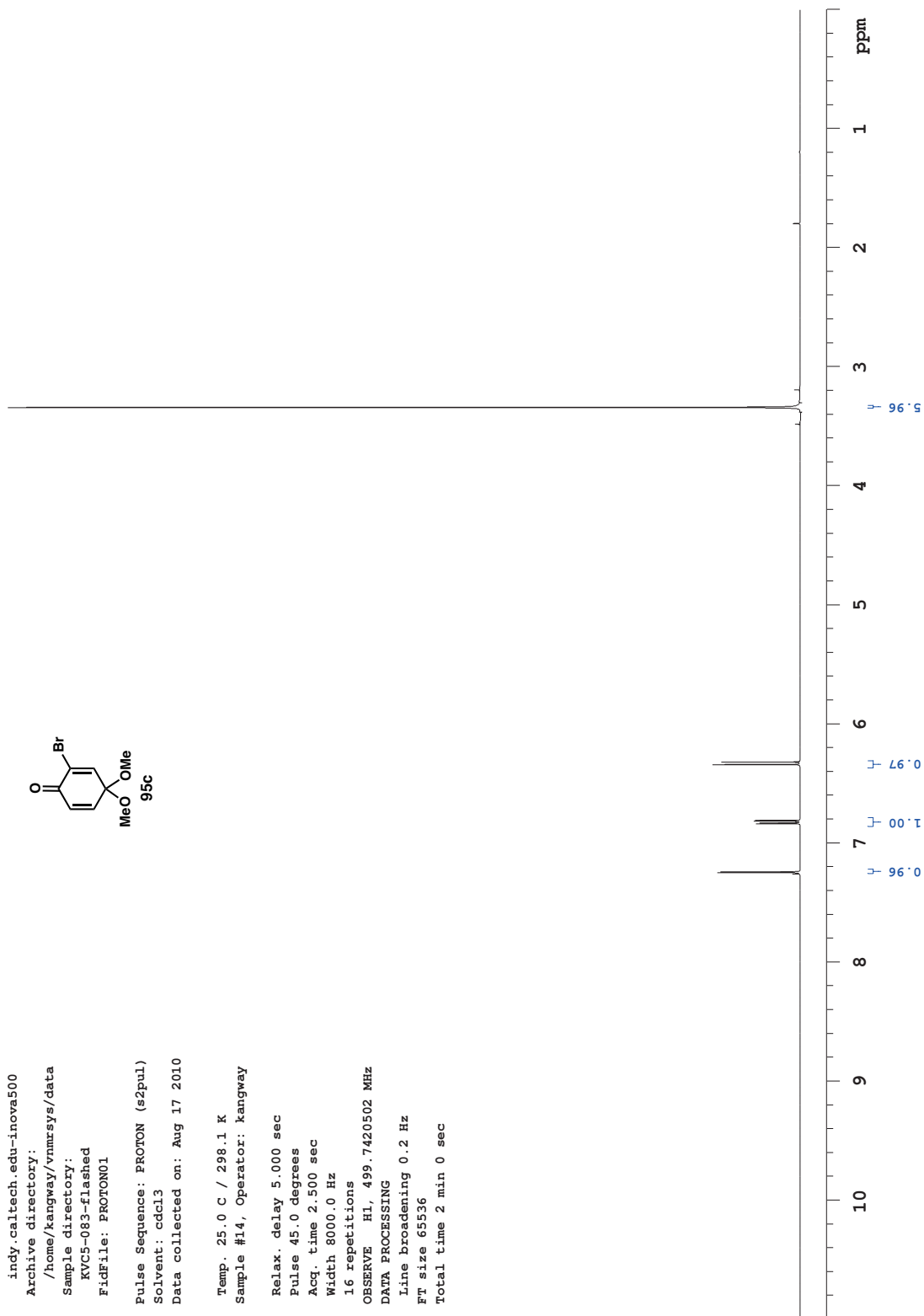
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
3000 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 42 min



KVC5-083

Sample Name:
KVC5-083--flashed
Data Collected on:
indy.caltech.edu--inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC5-083--flashed
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 17 2010

Temp. 25.0 C / 298.1 K
Sample #14, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420502 MHz
DATA PROCESSING
Line broadening 0.2 Hz
Ft size 65536
Total time 2 min 0 sec



KVC5-083-flashed

Sample Name:

KVC5-083-flashed

Data Collected on:

indy.caltech.edu-incova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-083-flashed

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Aug 17 2010

Temp. 25.0 C / 298.1 K

Sample #14, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

300 repetitions

OBSERVE C13, 125.6602538 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

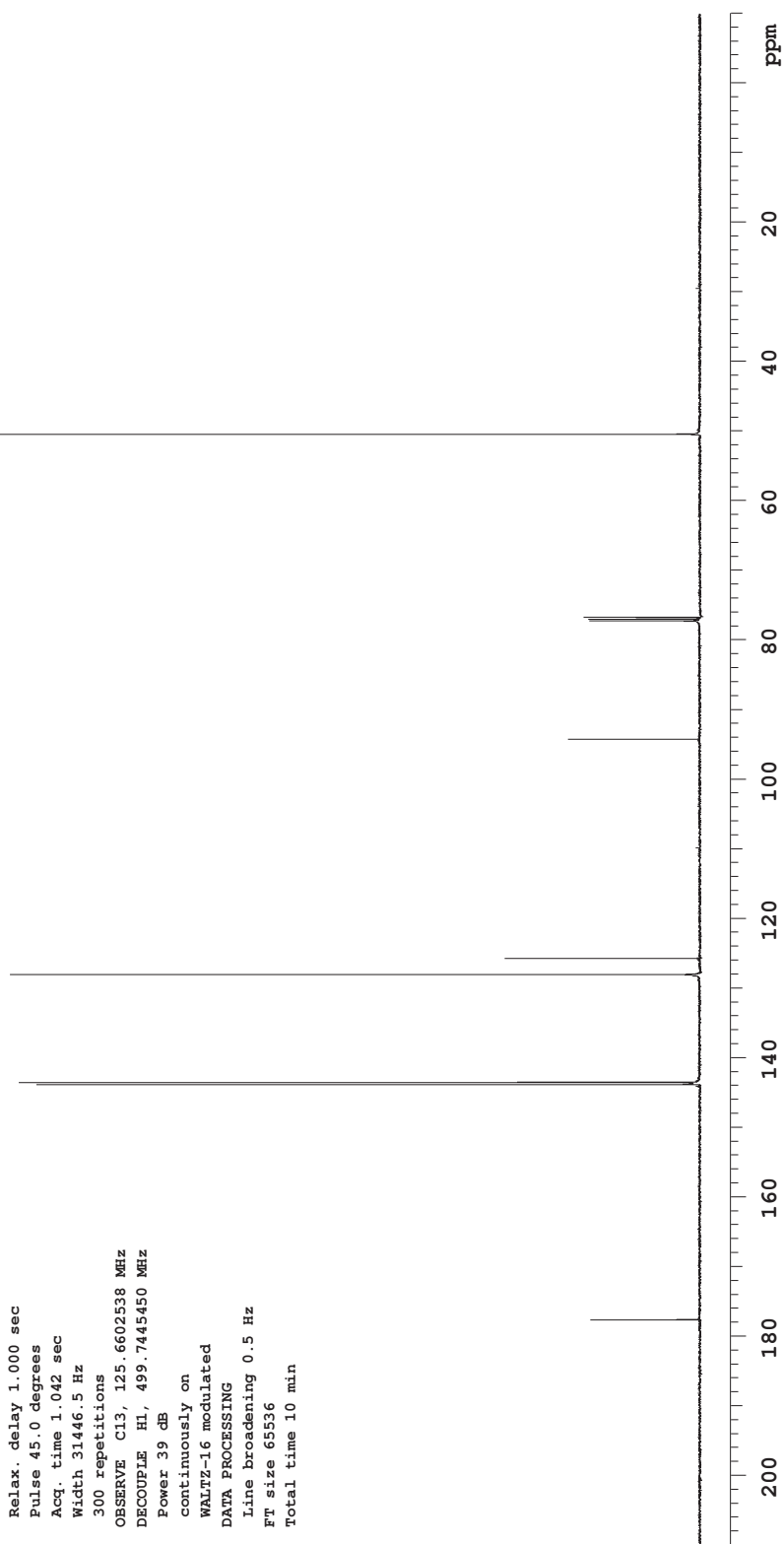
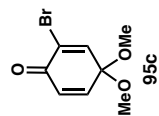
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 10 min



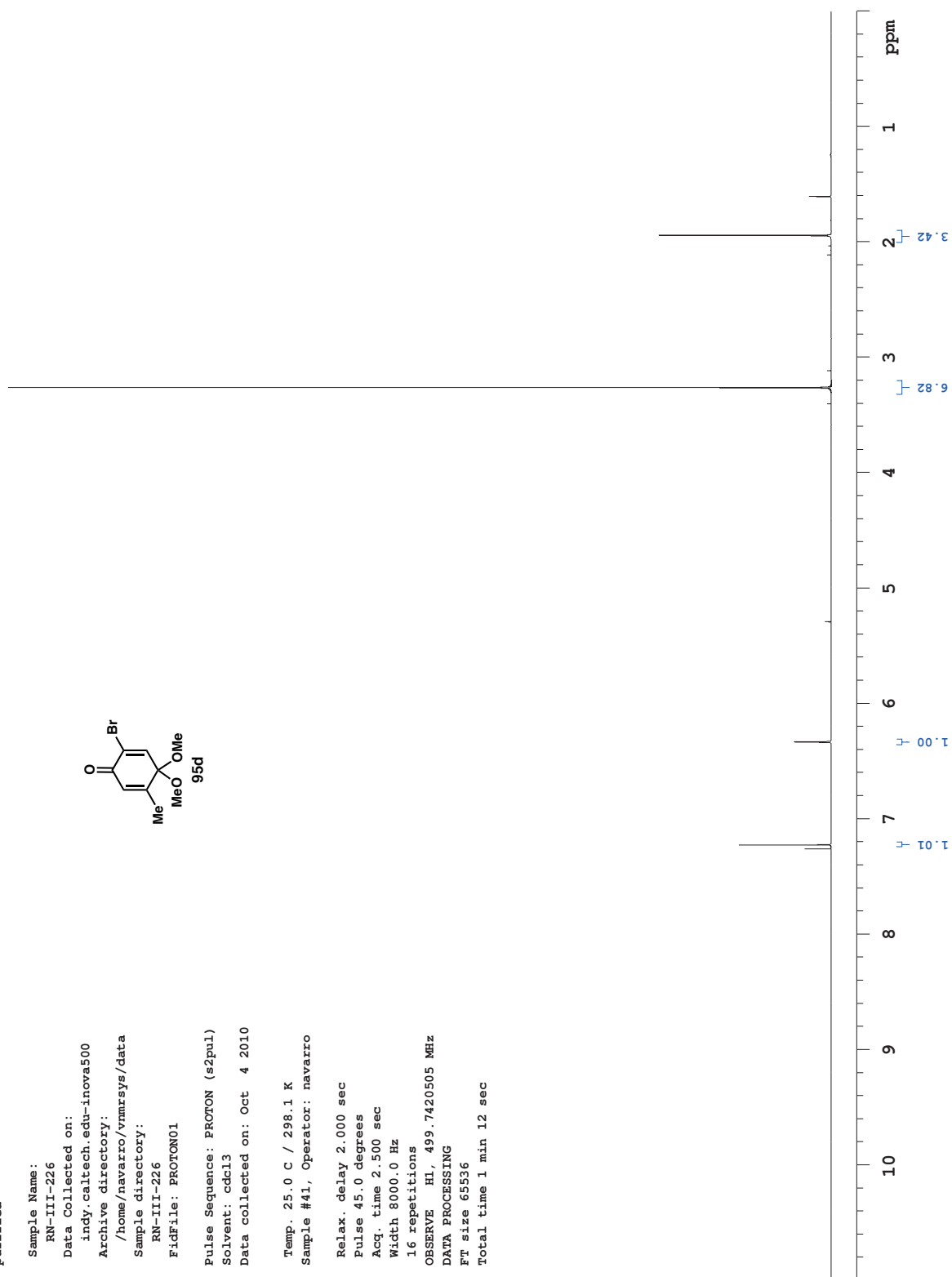
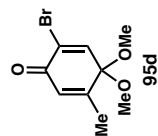
RN-III-226
purified

Sample Name:
RN-III-226
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmrsys/data
Sample directory:
RN-III-226
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 1 min 12 sec



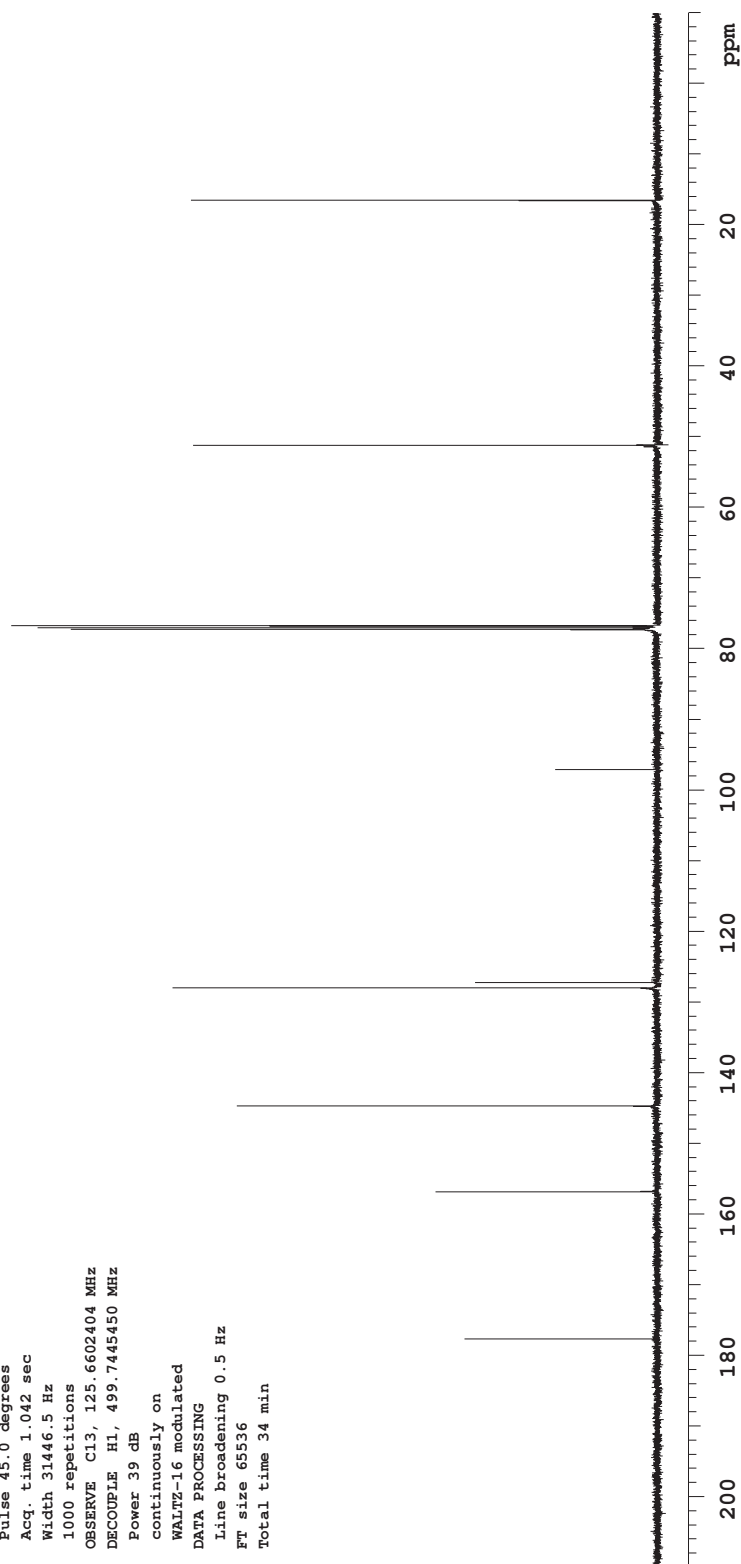
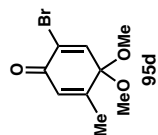
RN-III-226
purified

Sample Name:
RN-III-226
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-226
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



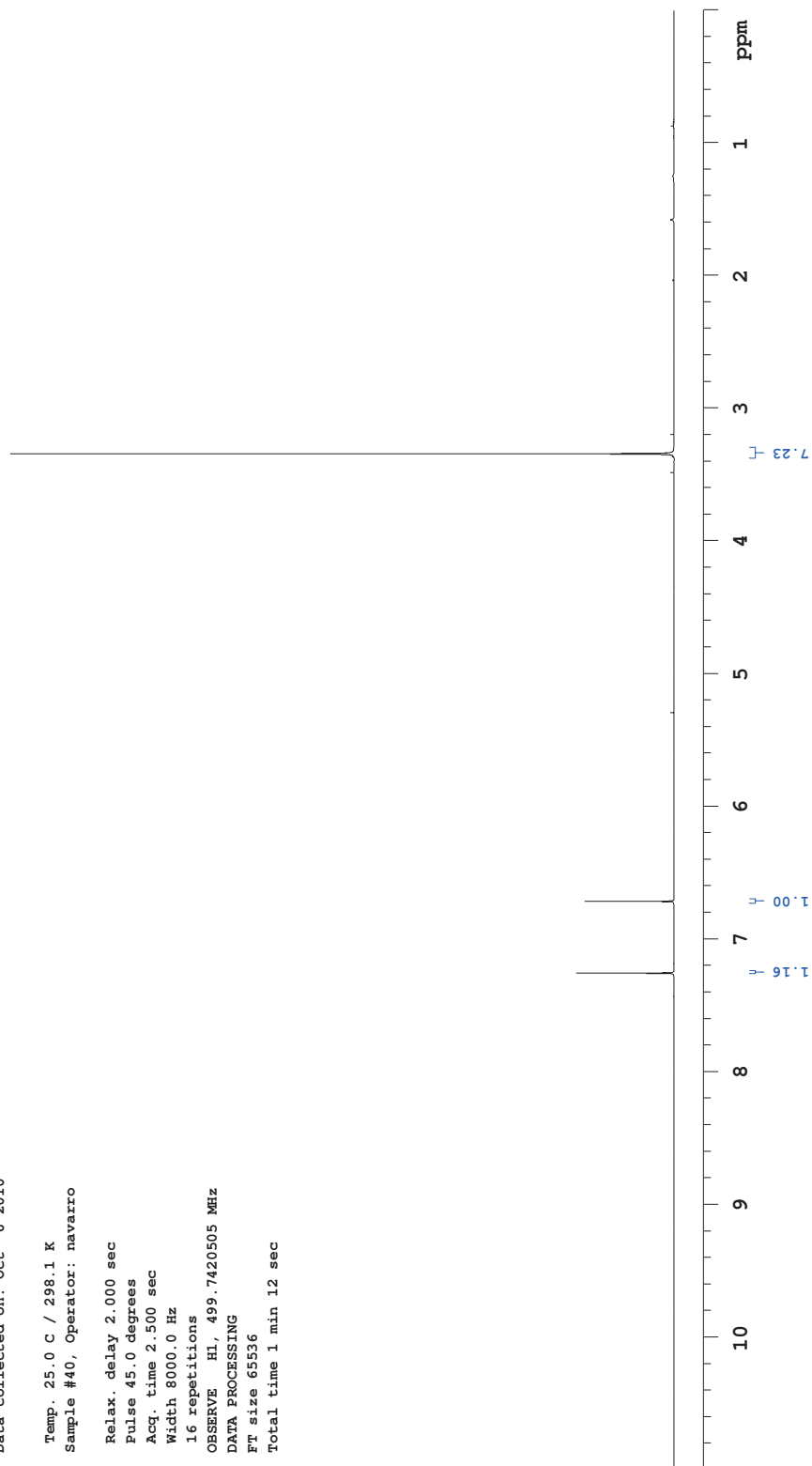
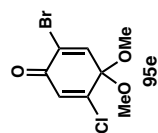
RN-III-218
purified

Sample Name:
RN-III-218
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-218
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 1 min 12 sec



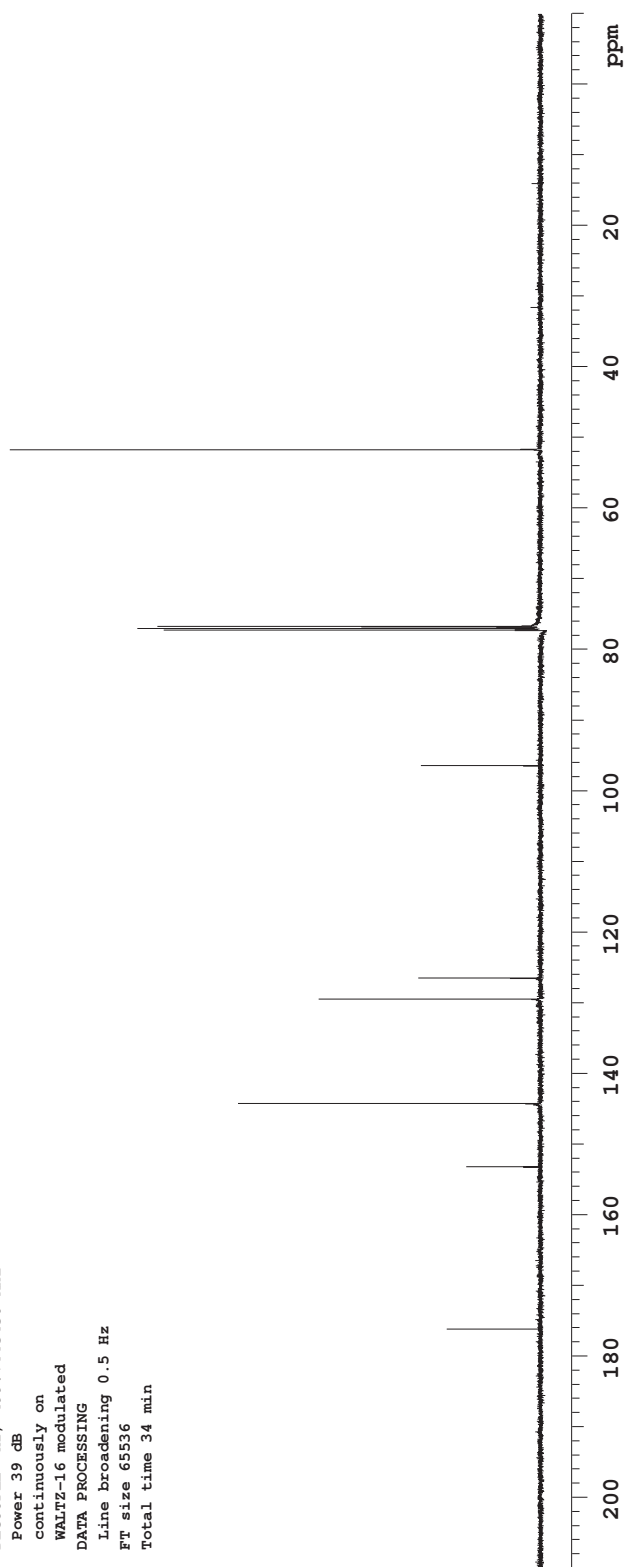
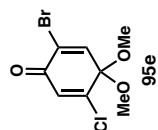
RN-III-218
purified

Sample Name:
RN-III-218
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmmrsvs/data
Sample directory:
RN-III-218
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

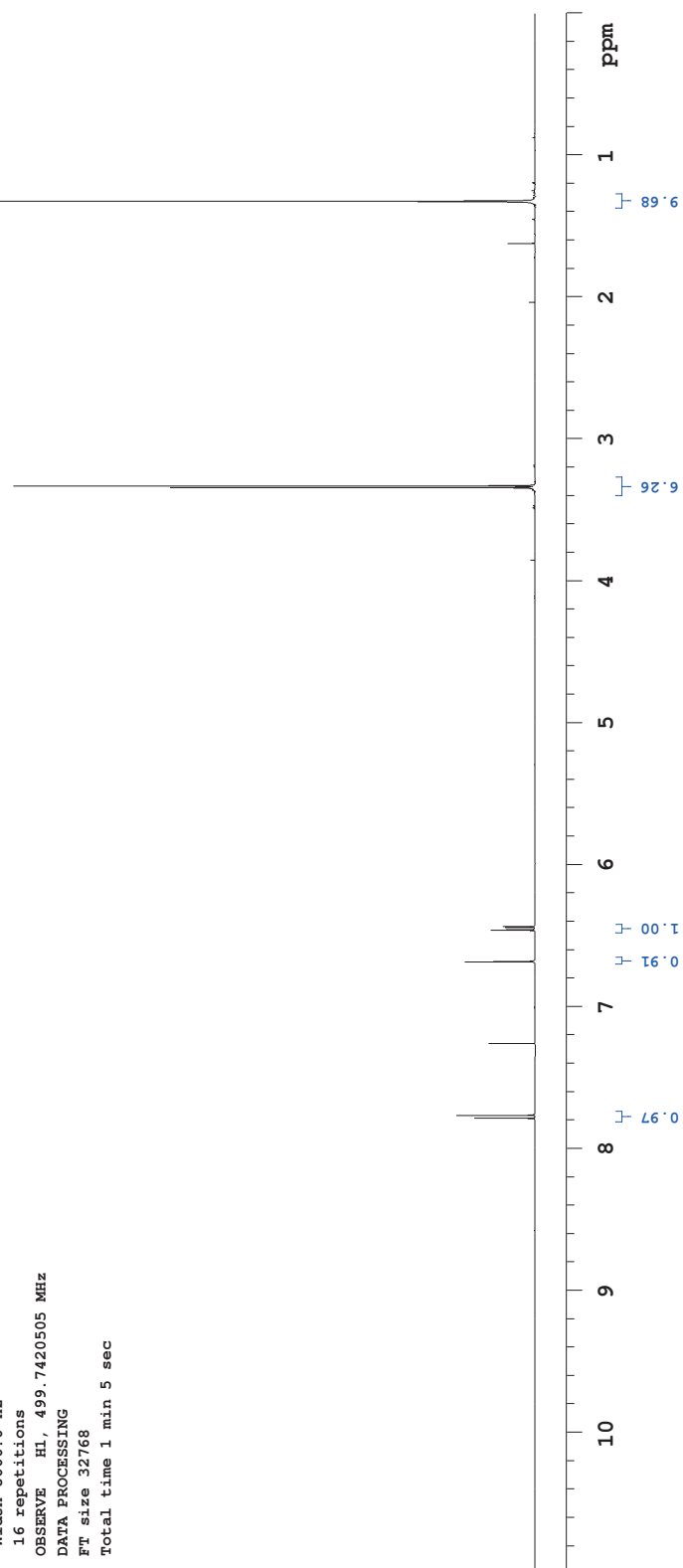
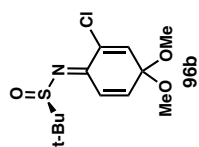
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



RN-II-282
Cl

Sample Name:
RN-II-282-Cl
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-282-Cl
FidFile: RN-II-282-Cl-1H
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 2 2010

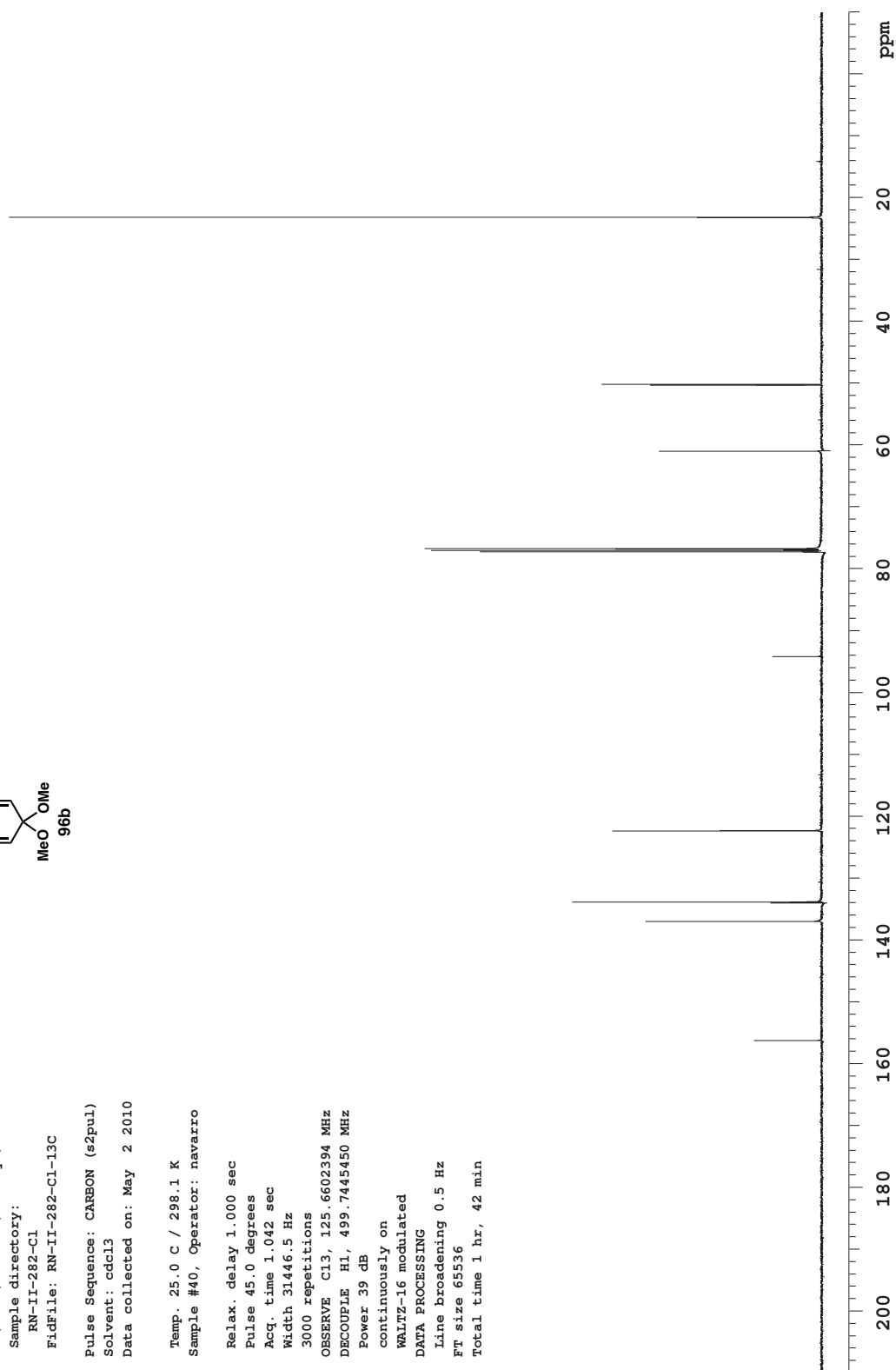
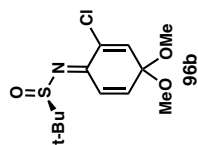
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 32768
Total time 1 min 5 sec



RN-II-282
C1

Sample Name:
RN-II-282-C1
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmmrSYS/data
Sample directory:
RN-II-282-C1
FidFile: RN-II-282-C1-13C
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 2 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
3000 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 1 hr, 42 min



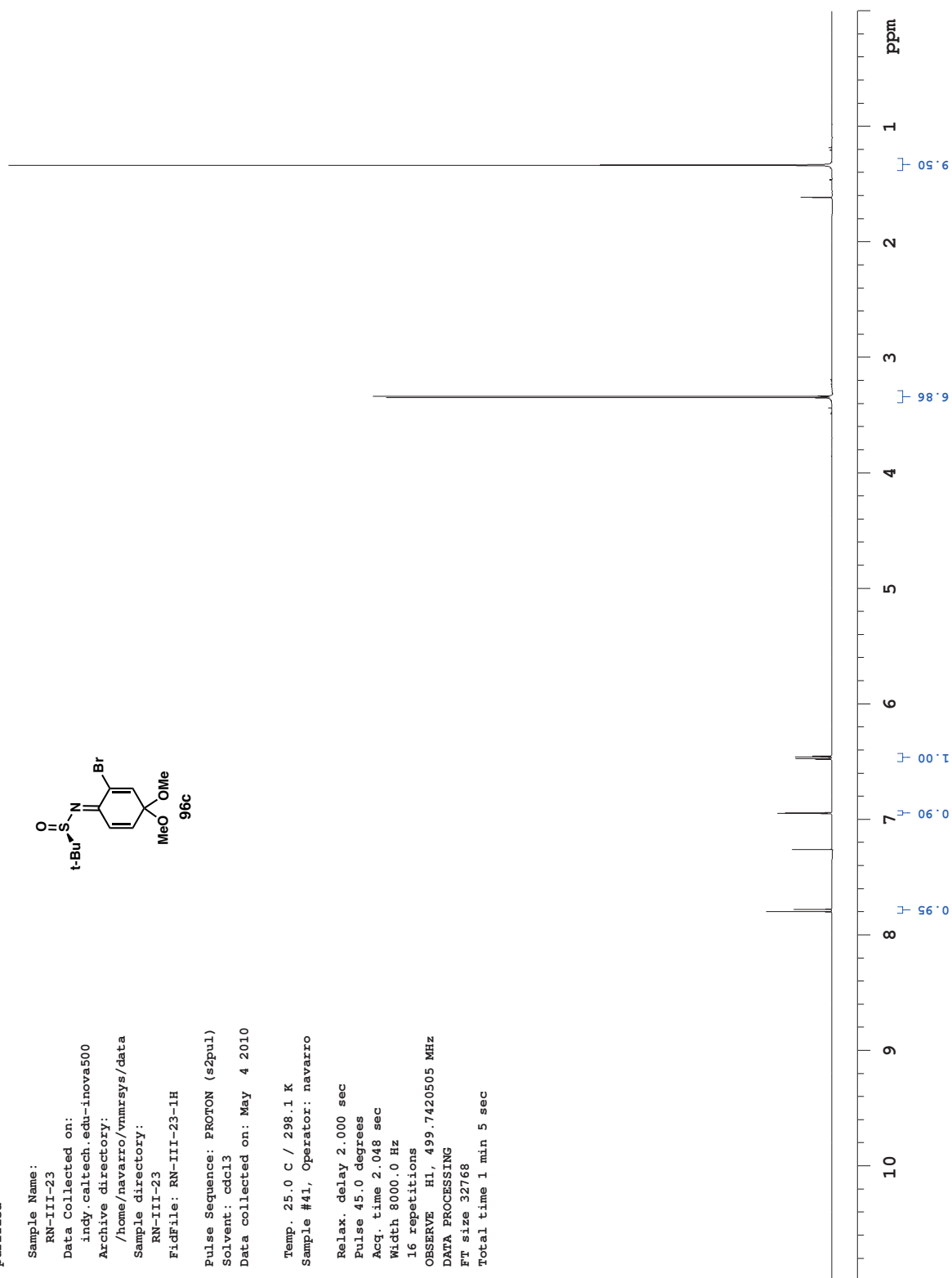
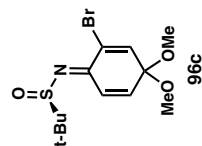
RN-III-23
purified

Sample Name:
RN-III-23
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-III-23
FidFile: RN-III-23-1H

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 32768
Total time 1 min 5 sec



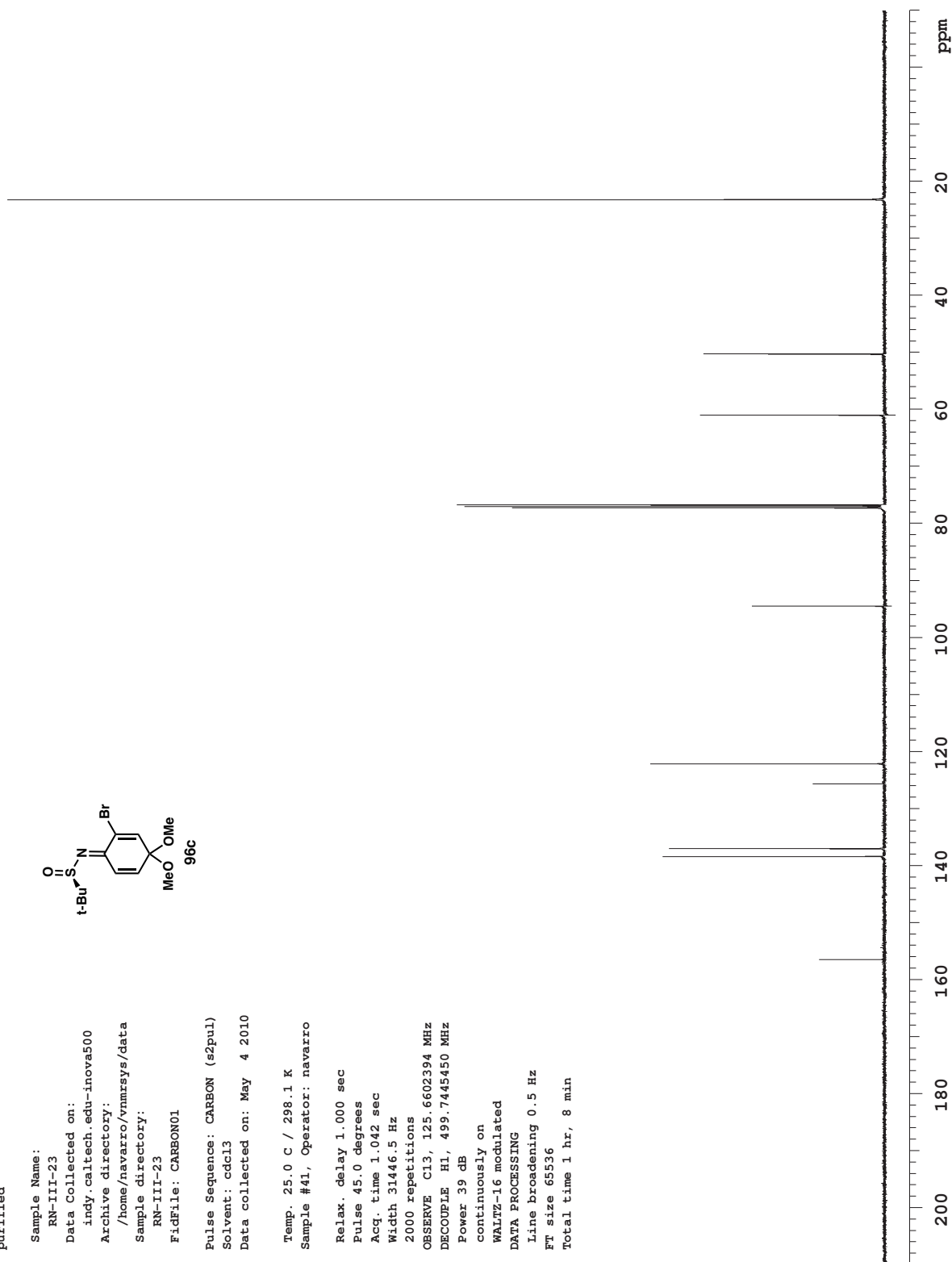
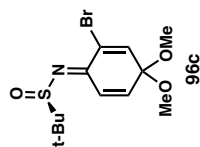
RN-III-23
purified

Sample Name:
RN-III-23
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-III-23
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
2000 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 8 min



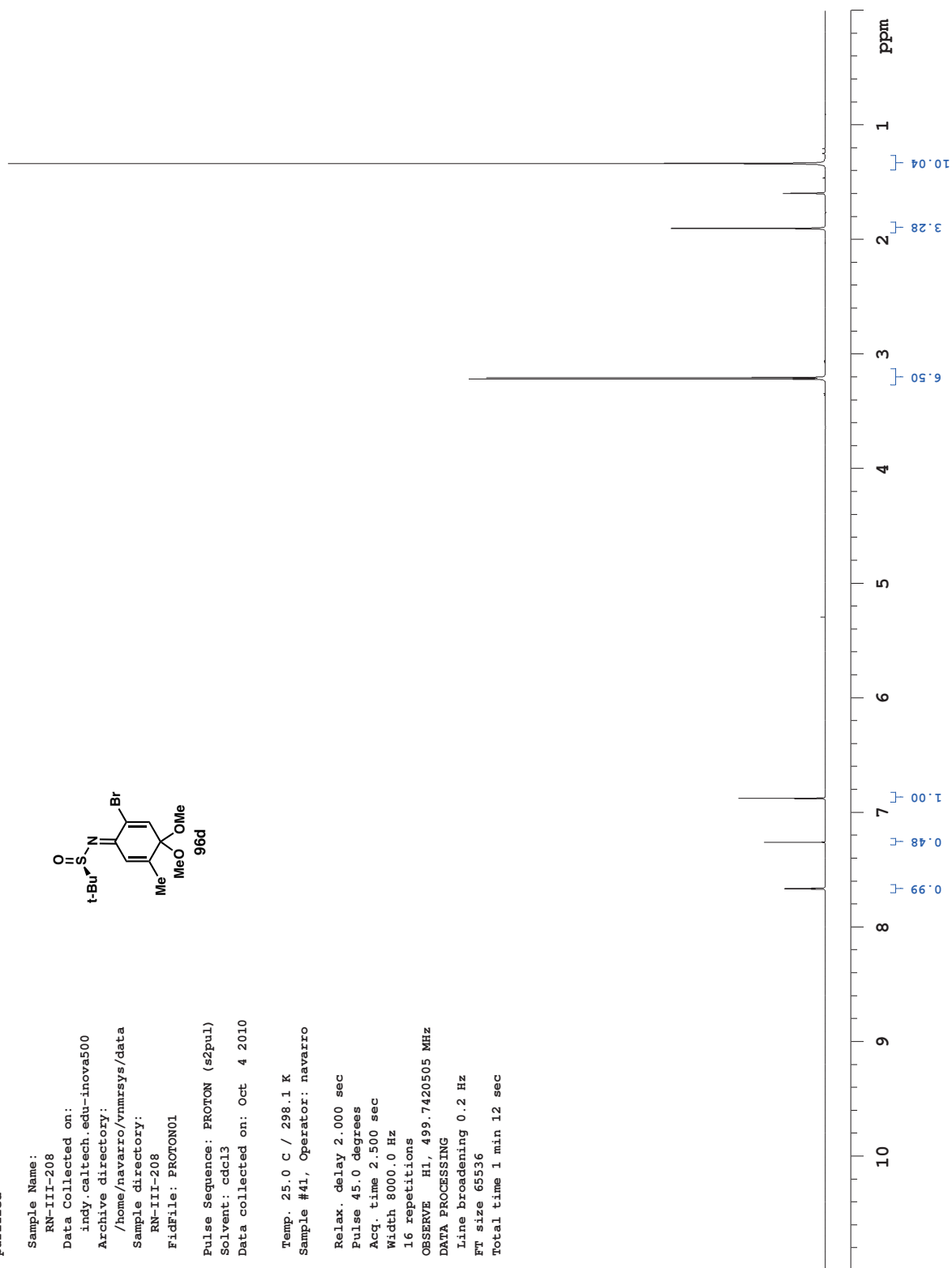
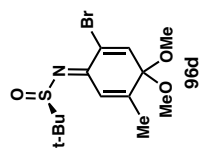
RN-III-208
purified

Sample Name:
RN-III-208
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-208
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 1 min 12 sec



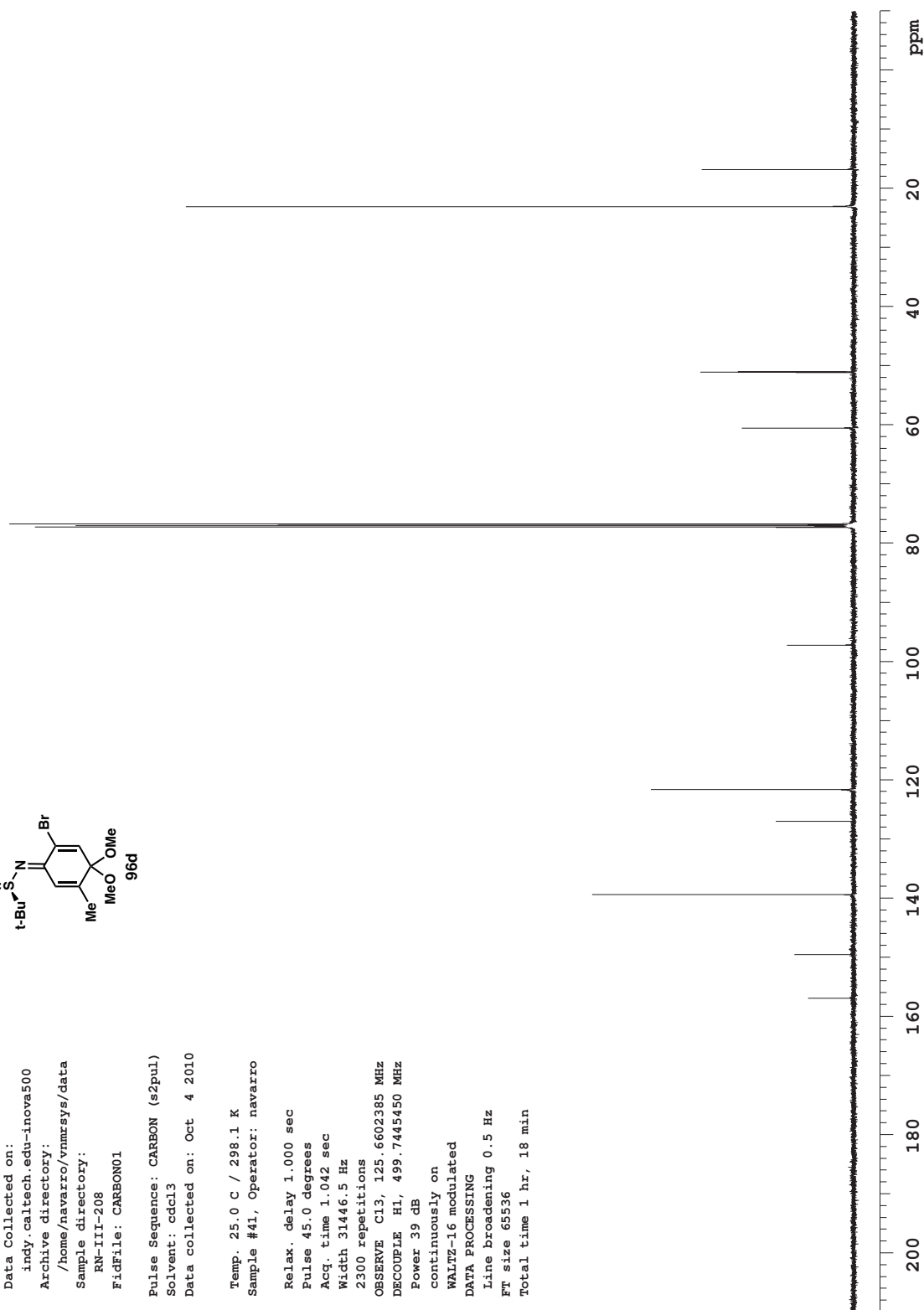
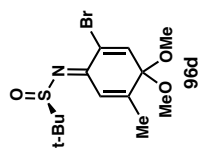
RN-III-208
purified

Sample Name:
RN-III-208
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-208
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
2300 repetitions
OBSERVE C13, 125.6602385 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 18 min



RN-III-219
purified

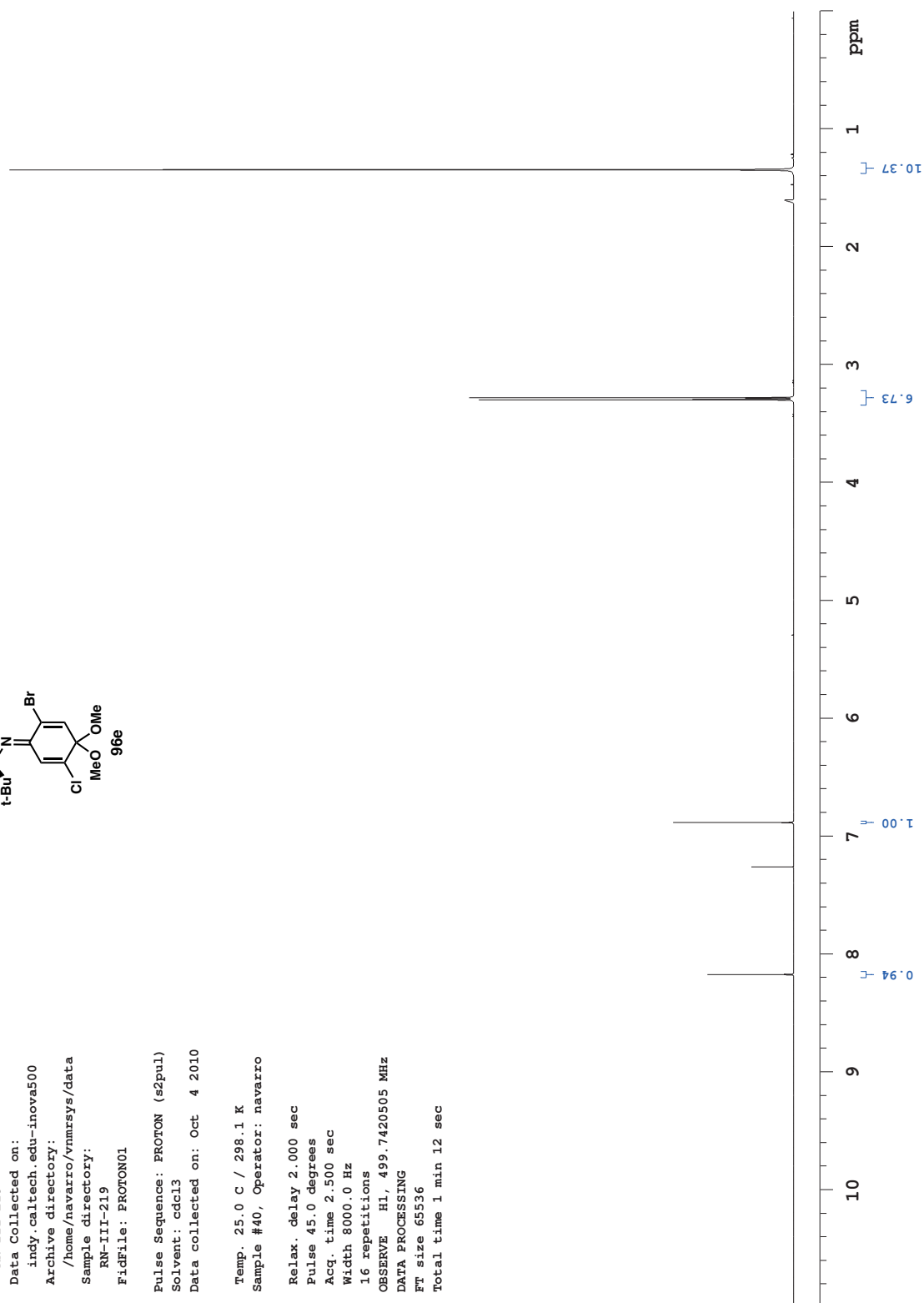
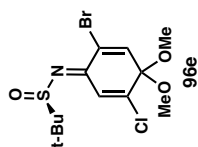
Sample Name:
RN-III-219
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-219
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions

OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 1 min 12 sec



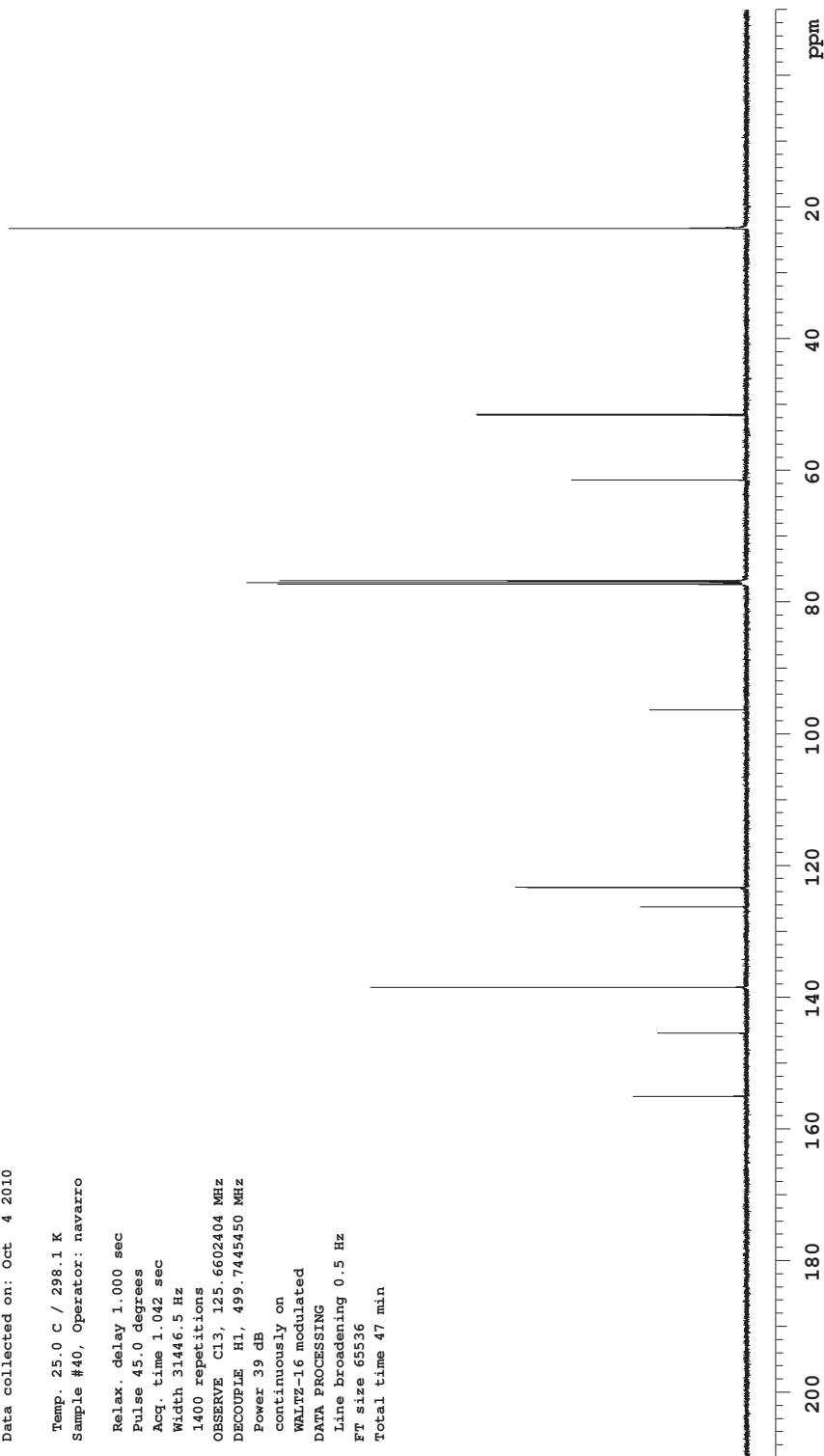
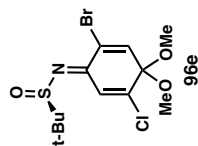
RN-III-219
purified

Sample Name:
RN-III-219
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-219
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 4 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

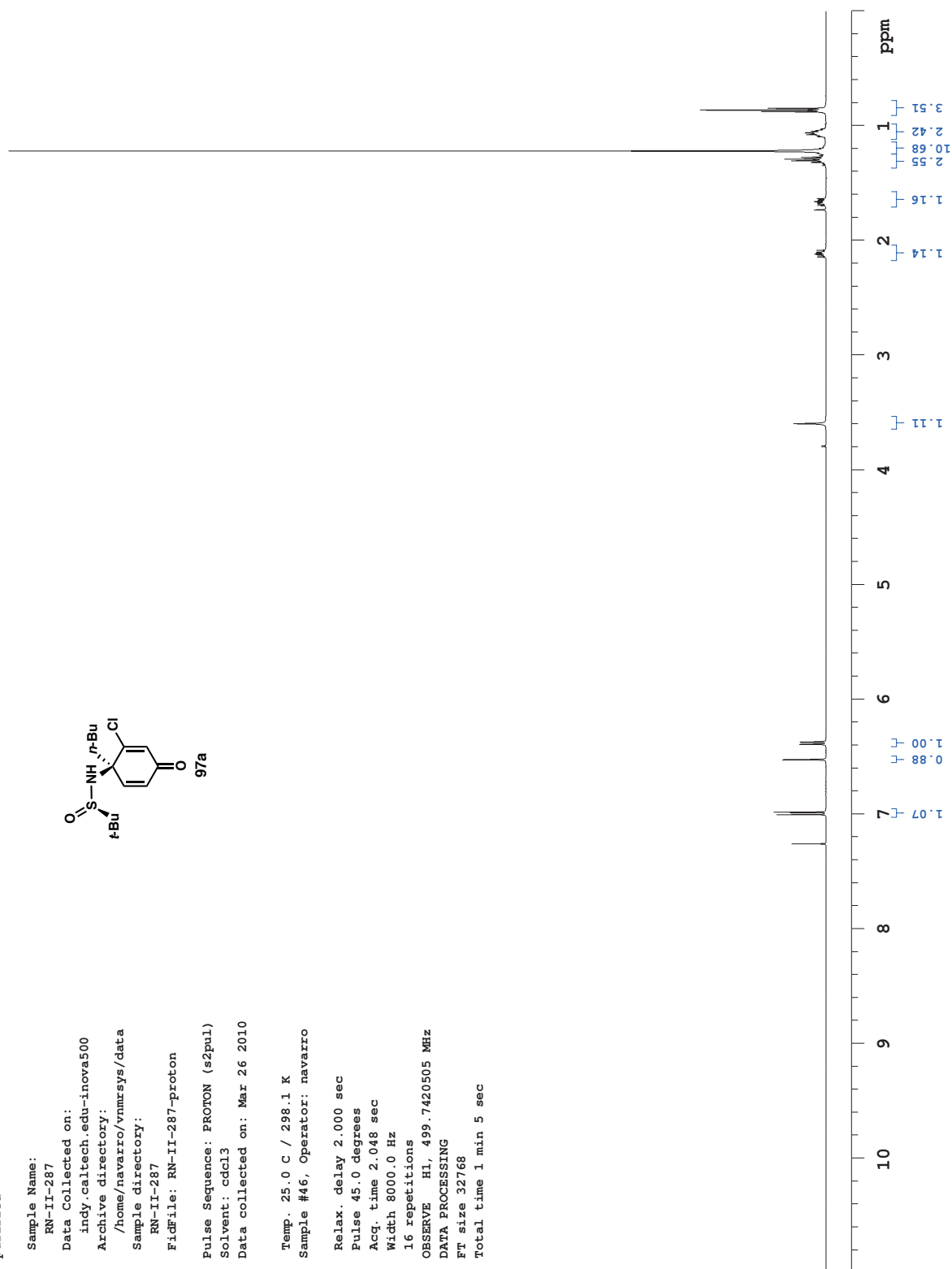
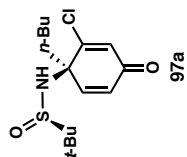
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1400 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 47 min



RN-II-287
purified

Sample Name:
RN-II-287
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-287
FidFile: RN-II-287-proton
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 26 2010

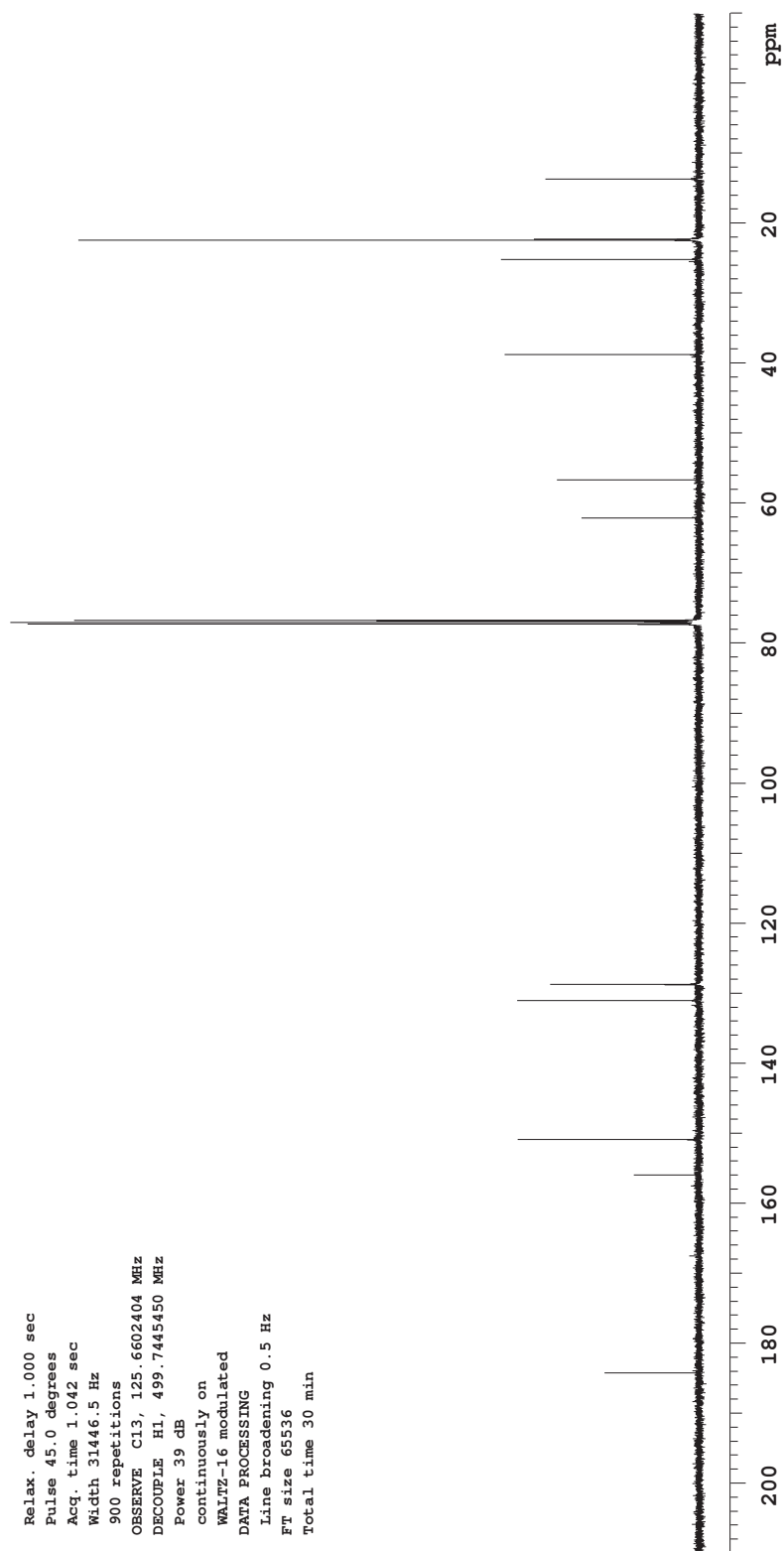
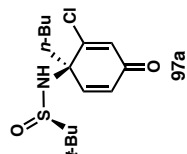
Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



RN-II-287
purified

Sample Name:
RN-II-287
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-287
FidFile: RN-II-287-carbon
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Mar 26 2010

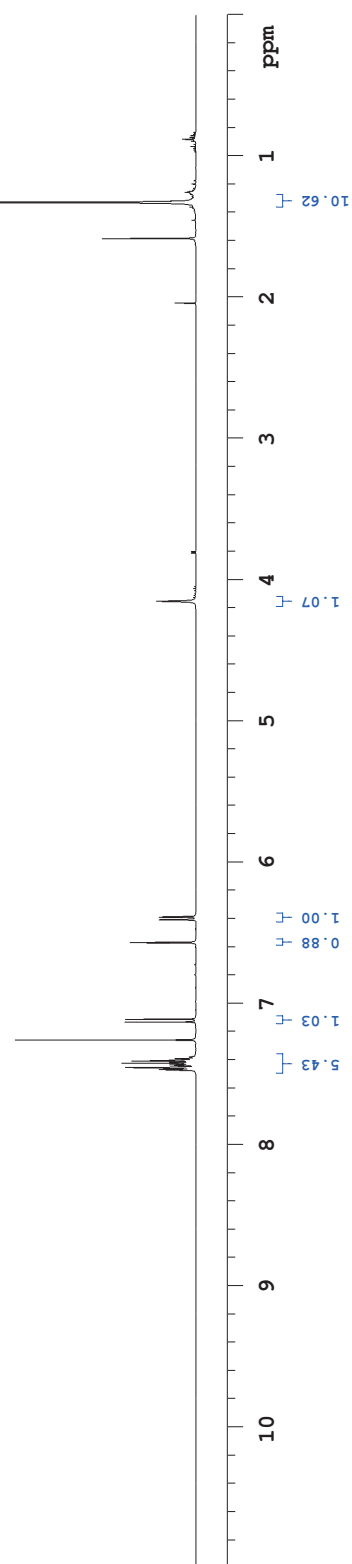
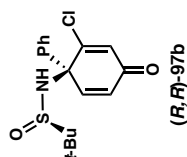
Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
900 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 30 min



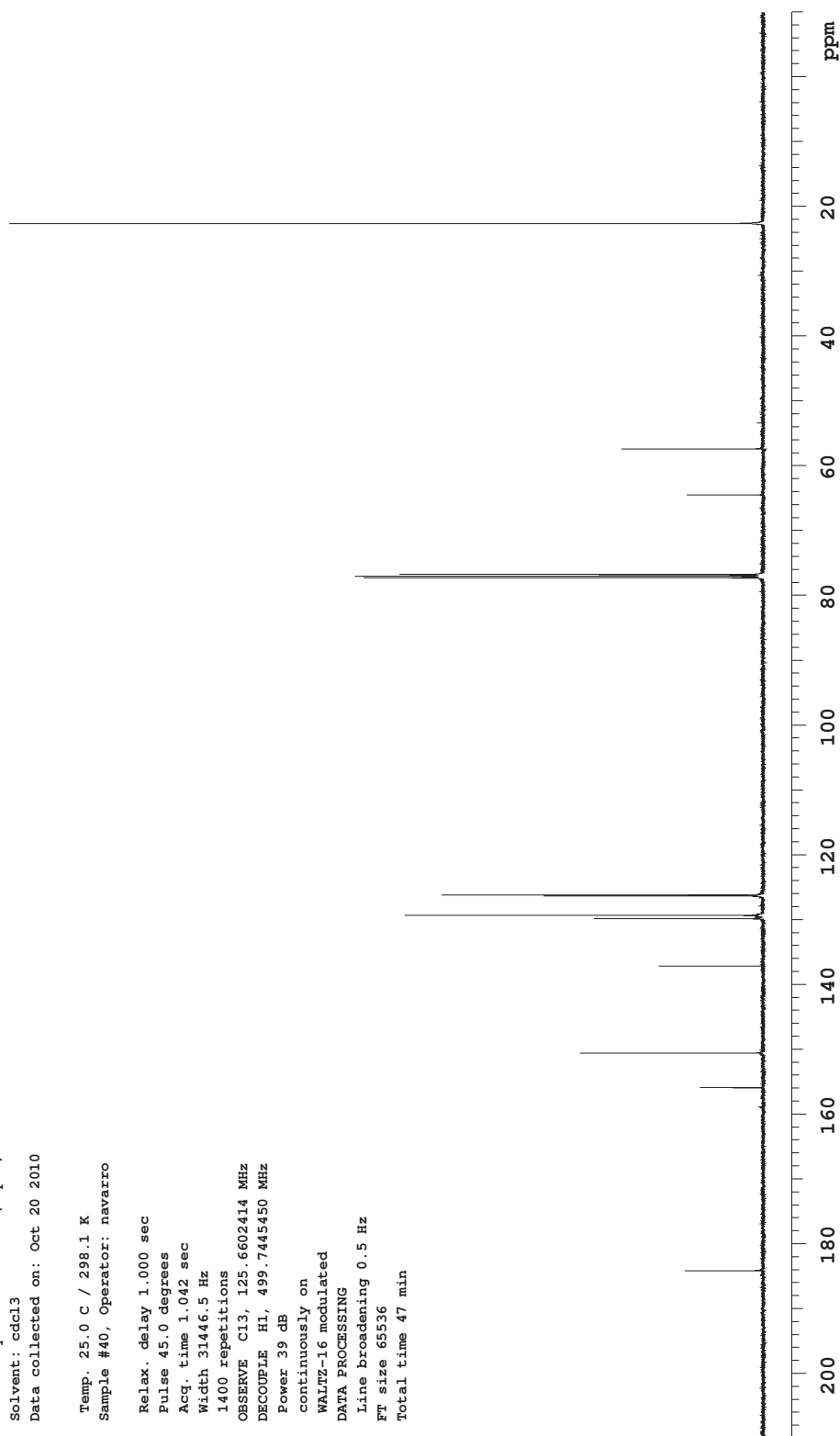
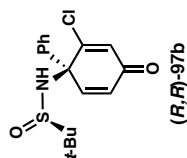
RN-II-292
major product

Sample Name:
RN-II-292-A
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsvs/data
Sample directory:
RN-II-292-A
FidFile: RN-II-292-major-1H
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 30 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
Ft size 32768
Total time 1 min 5 sec



Total time 47 min



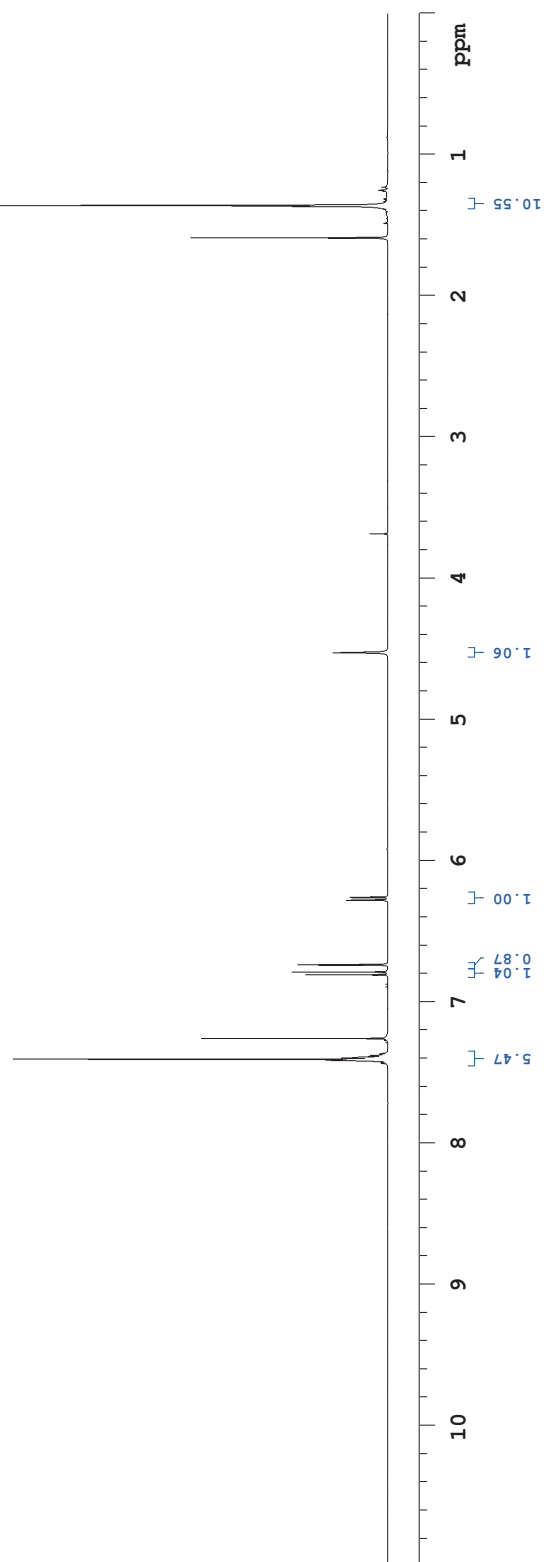
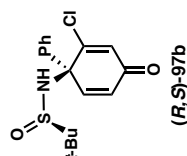
RN-III-54
minor

Sample Name:
RN-III-54-minor
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-54-minor
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



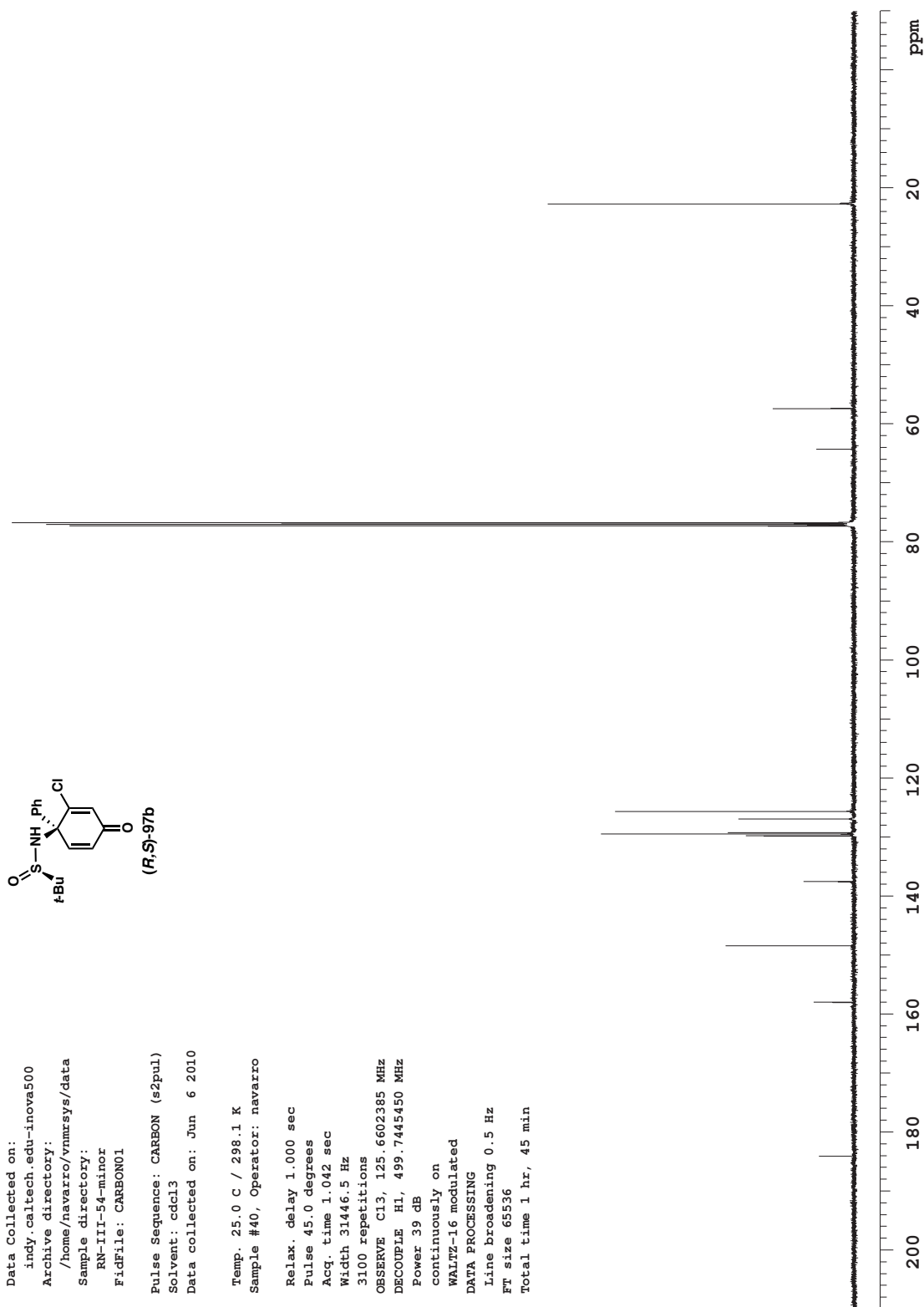
RN-III-54
minor

Sample Name:
RN-III-54-minor
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-54-minor
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

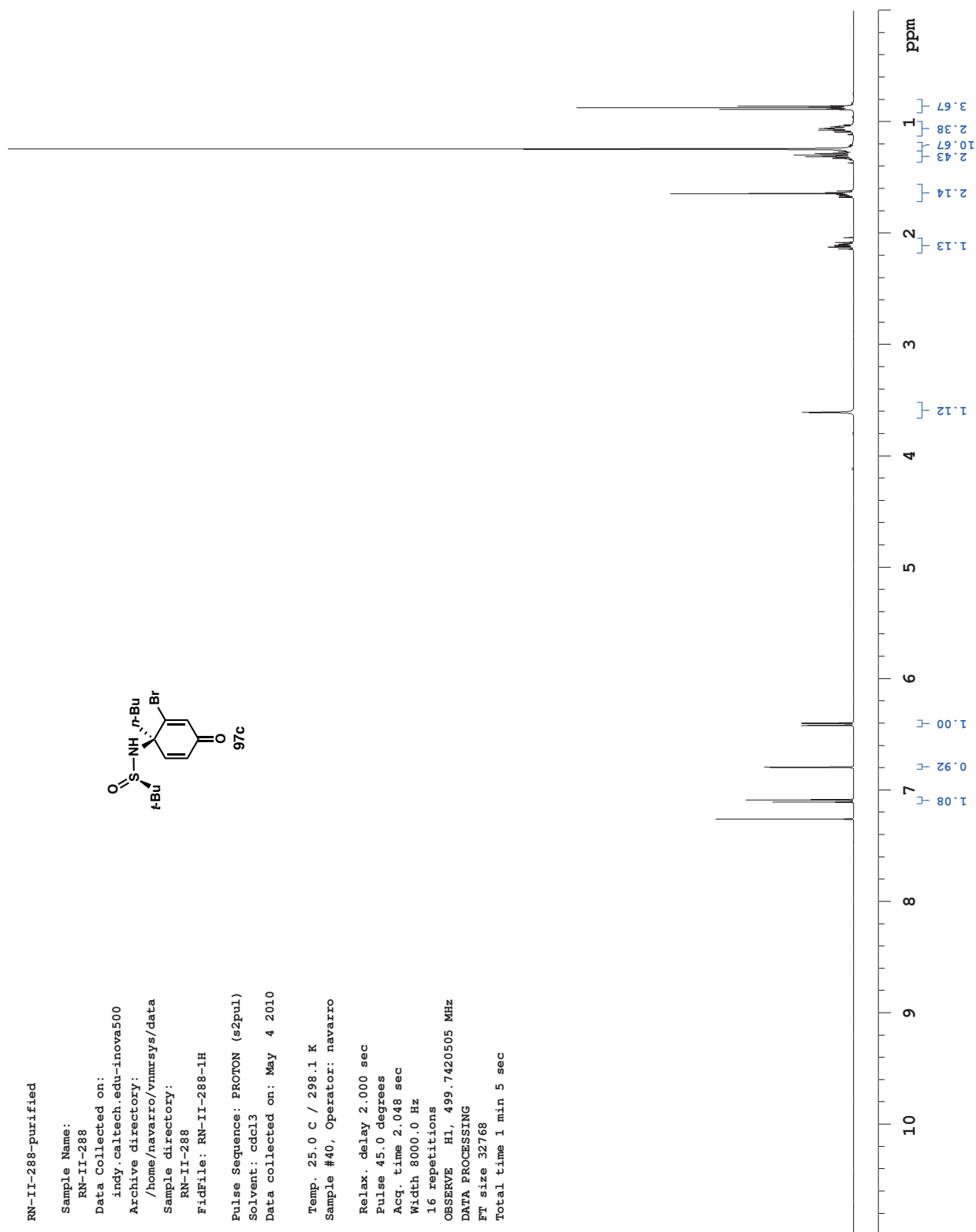
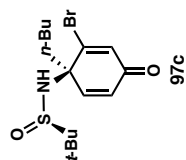
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
3100 repetitions
OBSERVE C13, 125.6602385 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 45 min



RN-II-288-purified

Sample Name:
RN-II-288
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-288
FidFile: RN-II-288-1H
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 4 2010

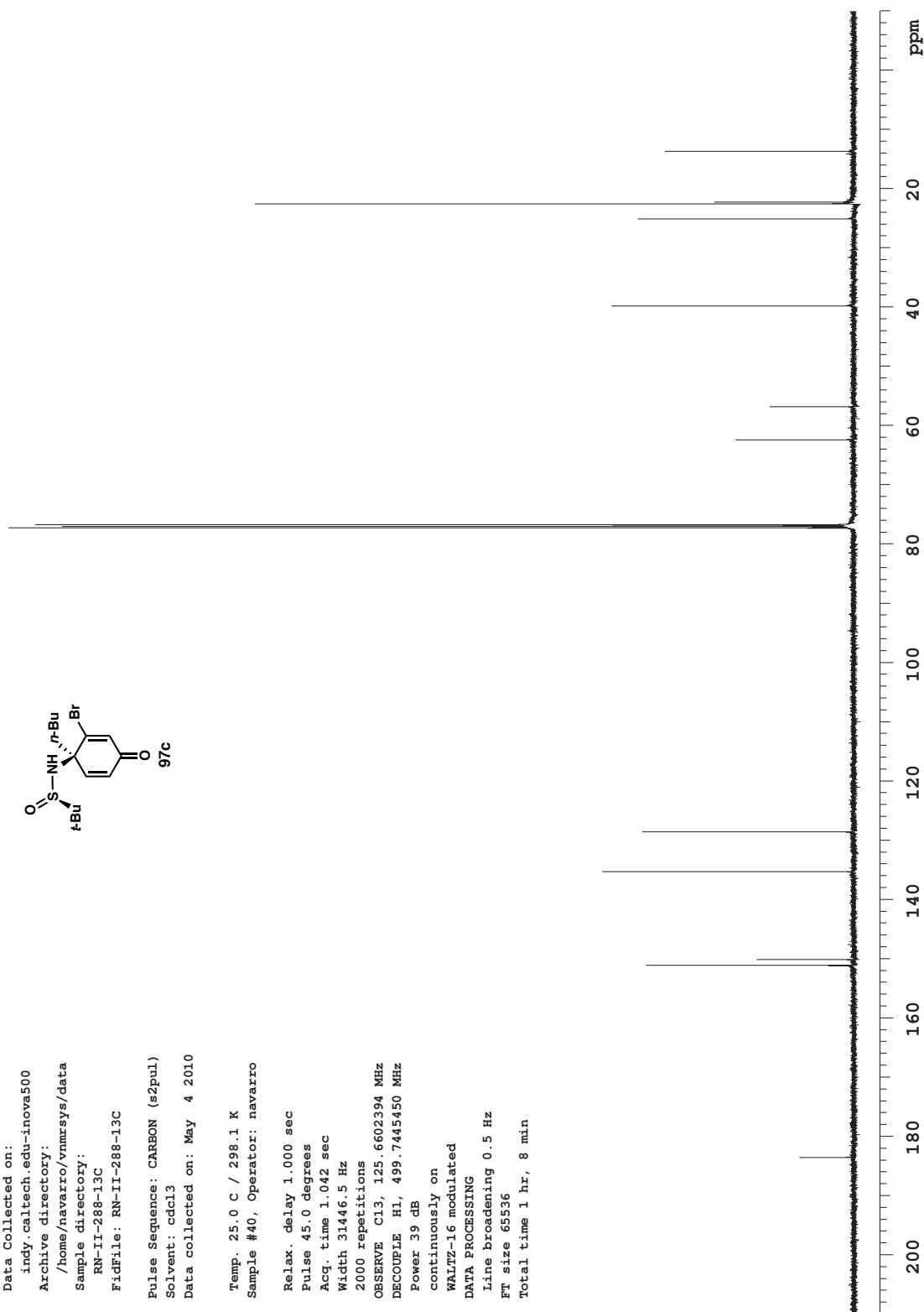
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 32768
Total time 1 min 5 sec



RN-II-288
purified

Sample Name:
RN-II-288-13C
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-288-13C
FidFile: RN-II-288-13C
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 4 2010

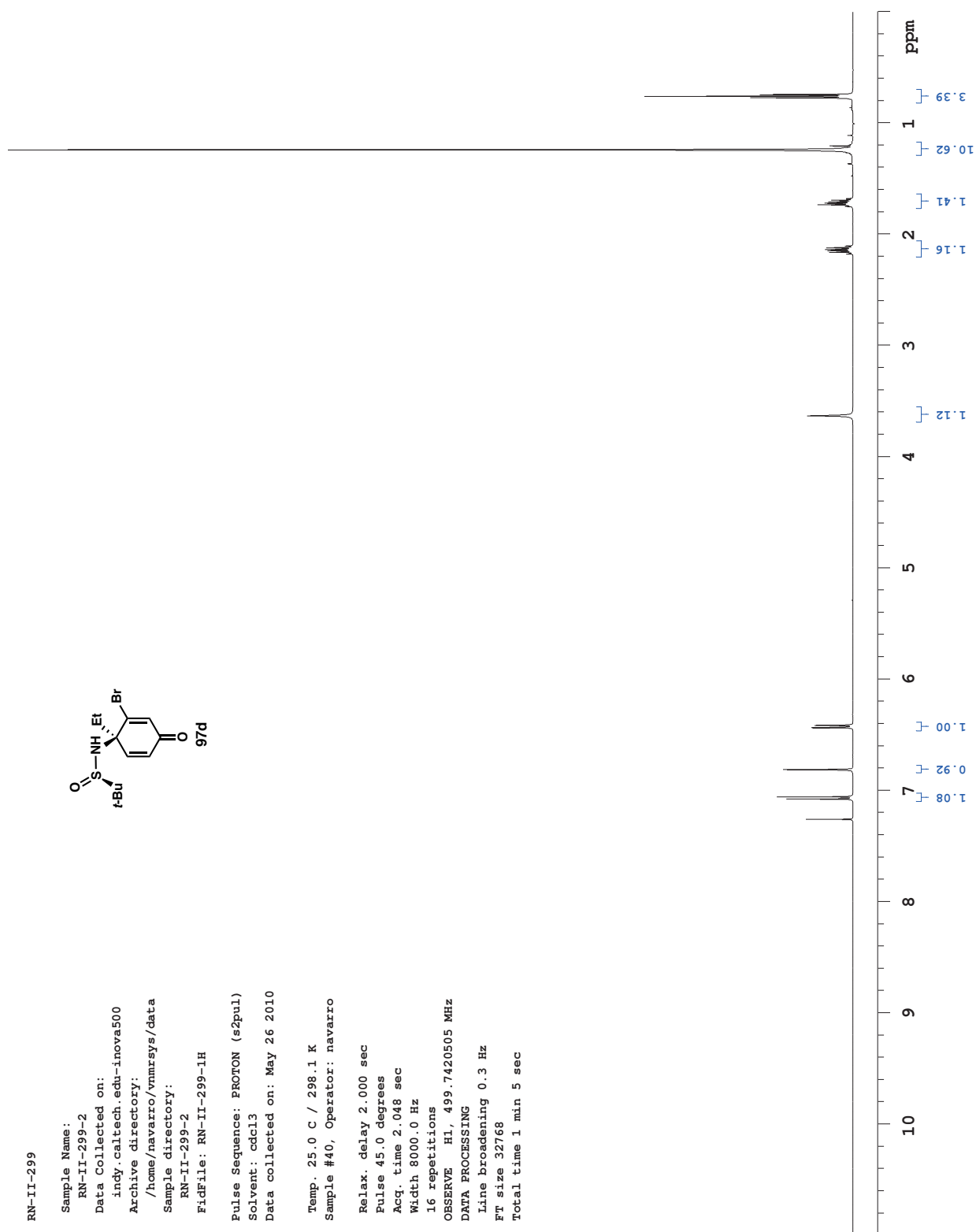
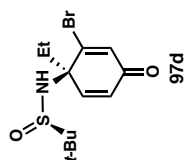
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
2000 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 8 min



RN-II-299

Sample Name:
 RN-II-299-2
 Data Collected on:
 indy.caltech.edu-ino500
 Archive directory:
 /home/navarro/vnmrsys/data
 Sample directory:
 RN-II-299-2
 FidFile: RN-II-299-1H
 Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: May 26 2010

Temp. 25.0 C / 298.1 K
 Sample #40, Operator: navarro
 Relax. delay 2.000 sec
 Pulse 45.0 degrees
 Acq. time 2.048 sec
 Width 8000.0 Hz
 16 repetitions
 OBSERVE H1, 499.7420505 MHz
 DATA PROCESSING
 Line broadening 0.3 Hz
 FT size 32768
 Total time 1 min 5 sec



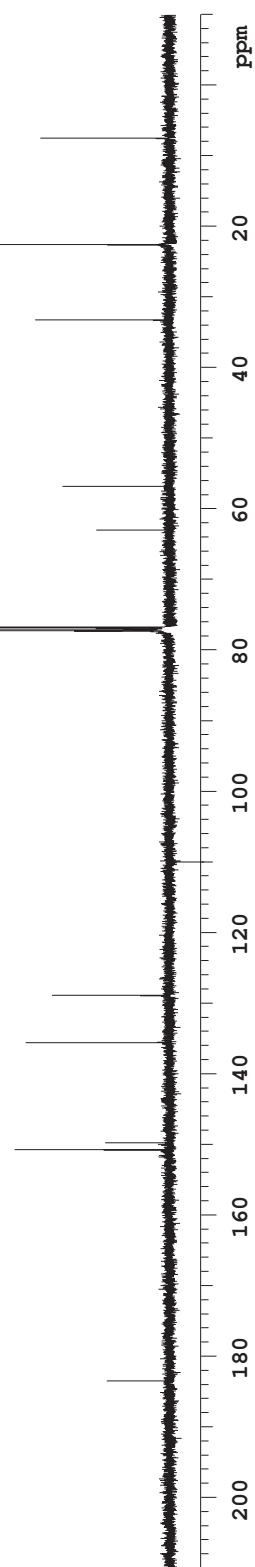
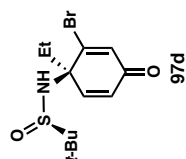
RN-II-299
Et
purified

Sample Name:
RN-II-299
Data Collected on:
indy.caltech.edu-incova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-299
FidFile: RN-II-299-13C

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Mar 26 2010

Temp. 25.0 C / 298.1 K
Sample #47, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
800 repetitions
OBSERVE C13, 125.6602394 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 27 min



RN-II-298
purified

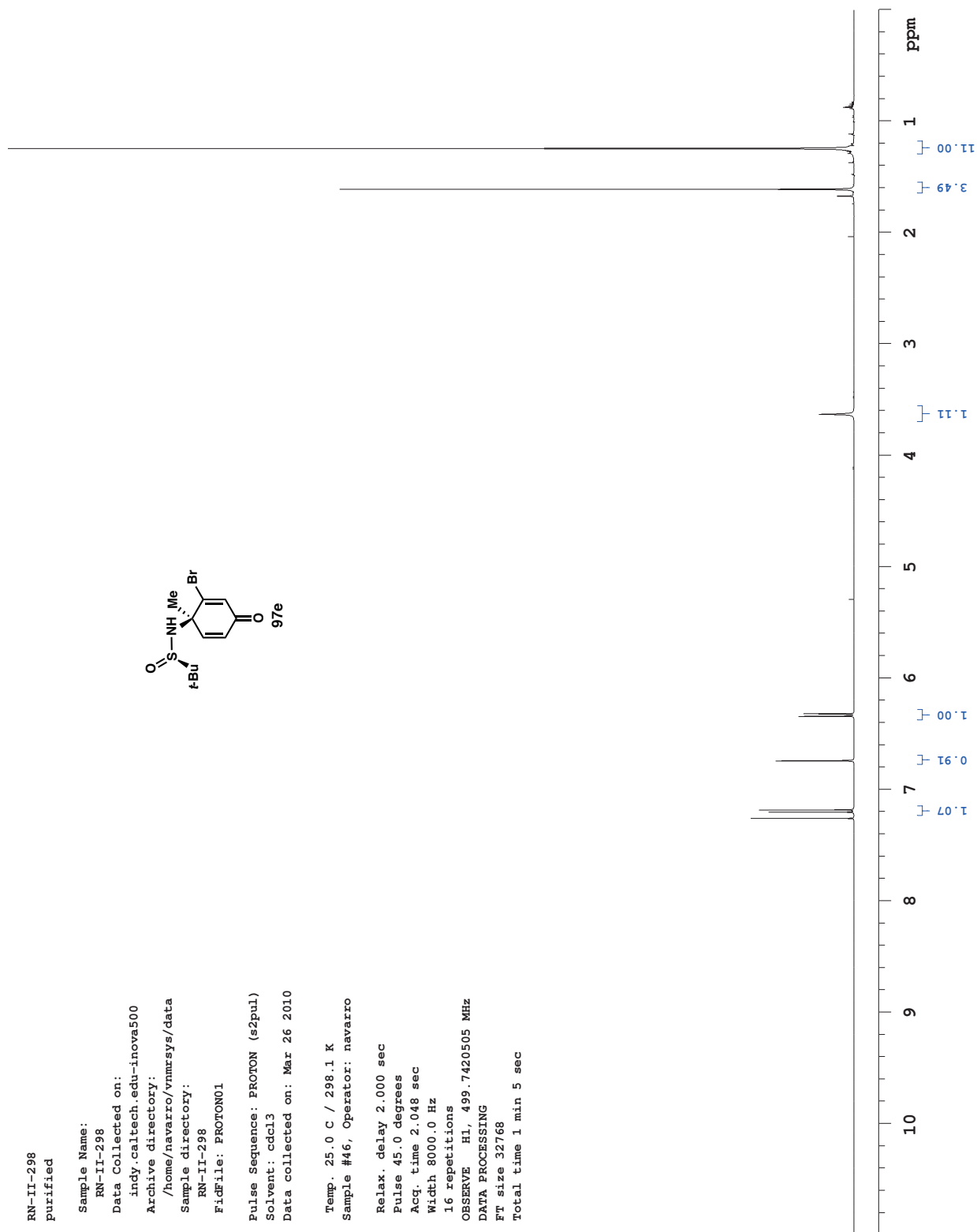
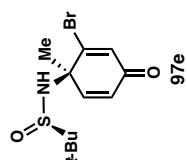
Sample Name:
RN-II-298
Data Collected on:
indy.caltech.edu--inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-II-298
FidFile: PROTON01

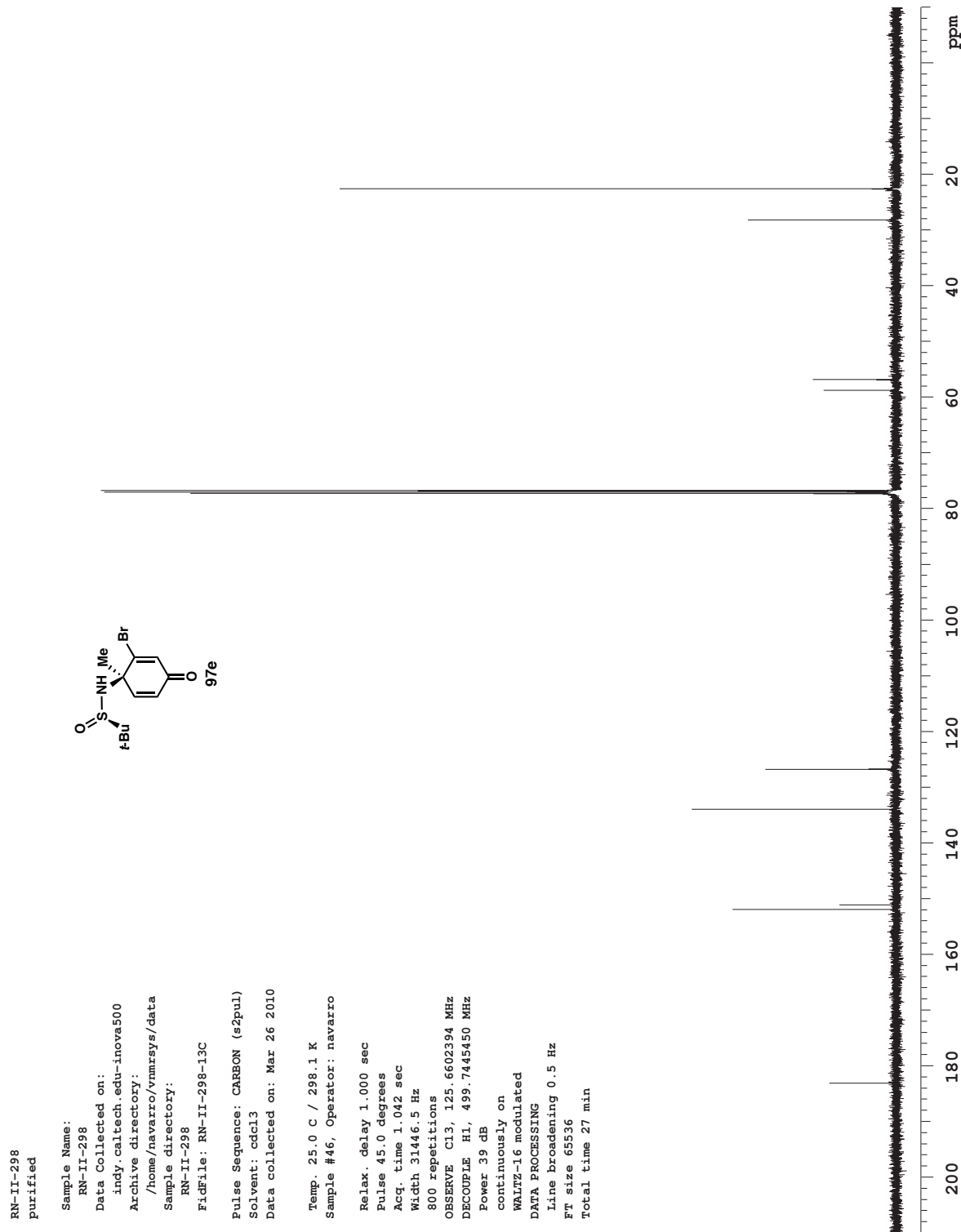
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 26 2010

Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions

OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 32768
Total time 1 min 5 sec





RN-III-228
purified

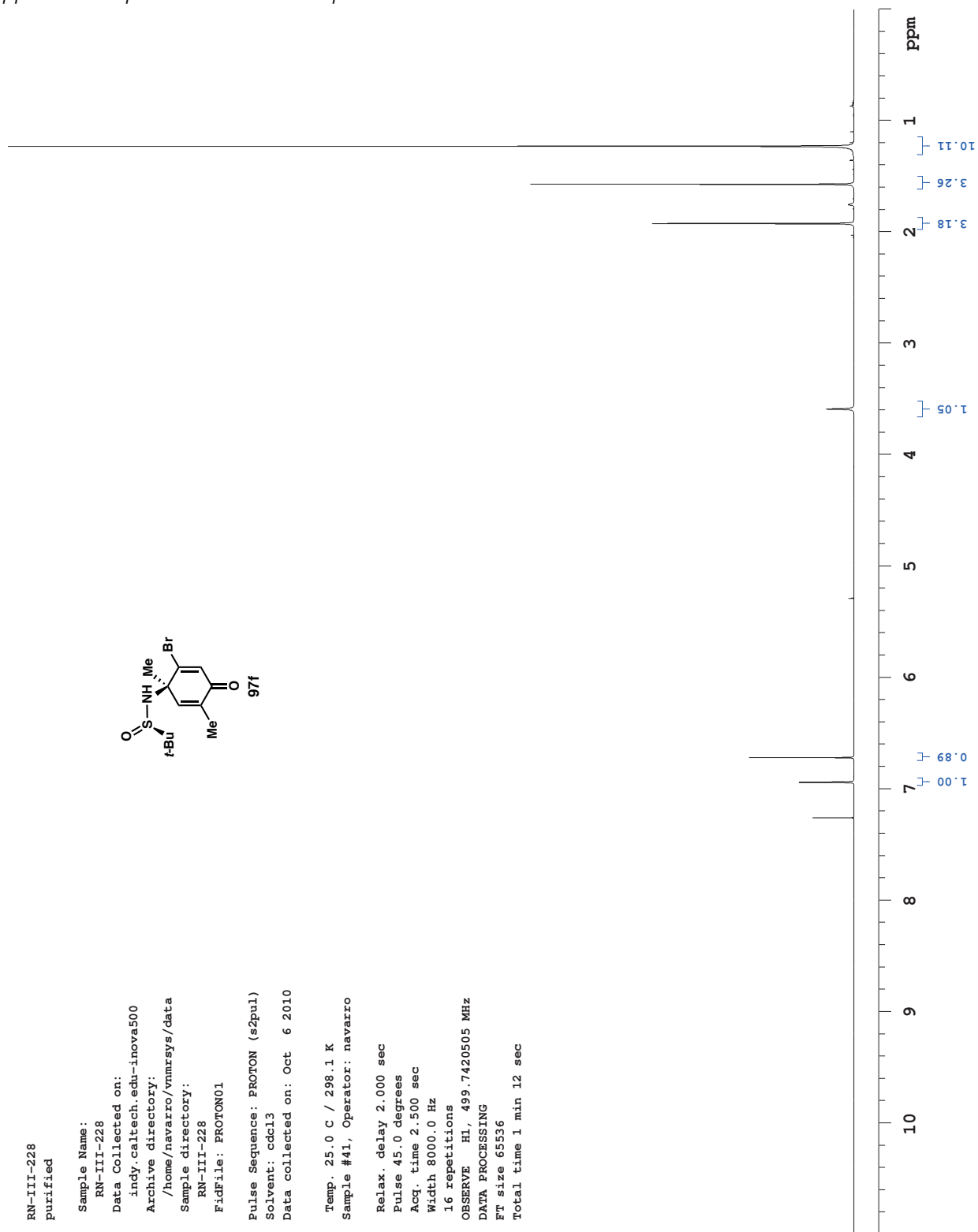
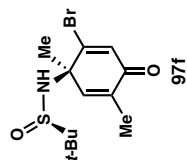
Sample Name:
RN-III-228
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-228
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions

OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 65536
Total time 1 min 12 sec



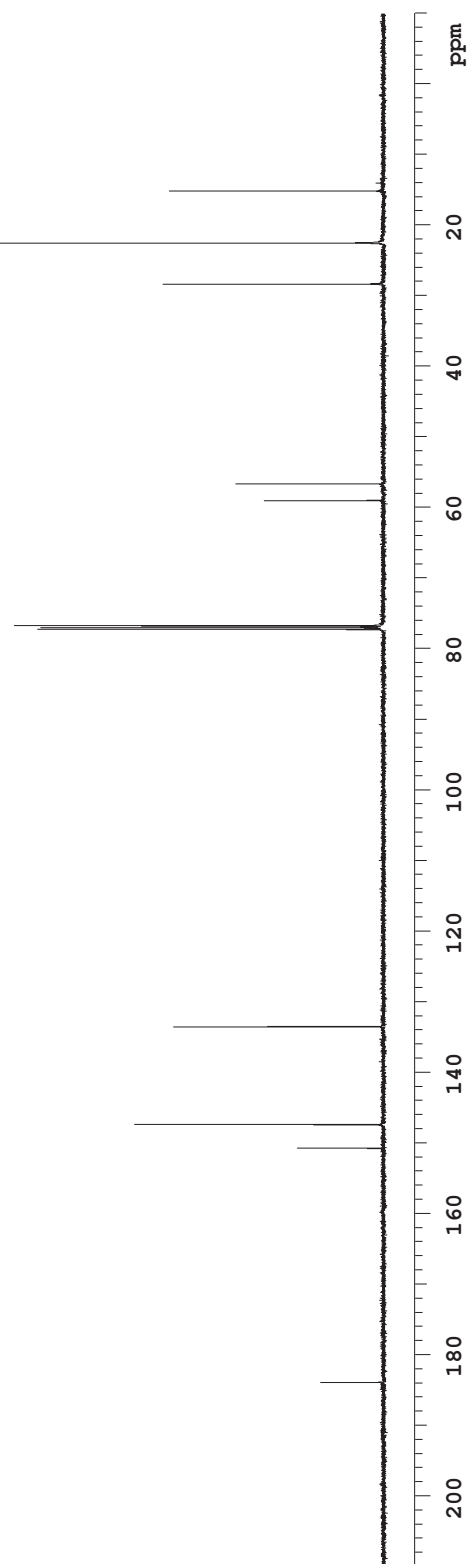
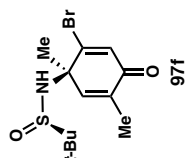
RN-III-228
purified

Sample Name:
RN-III-228
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-228
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



RN-III-229
purified

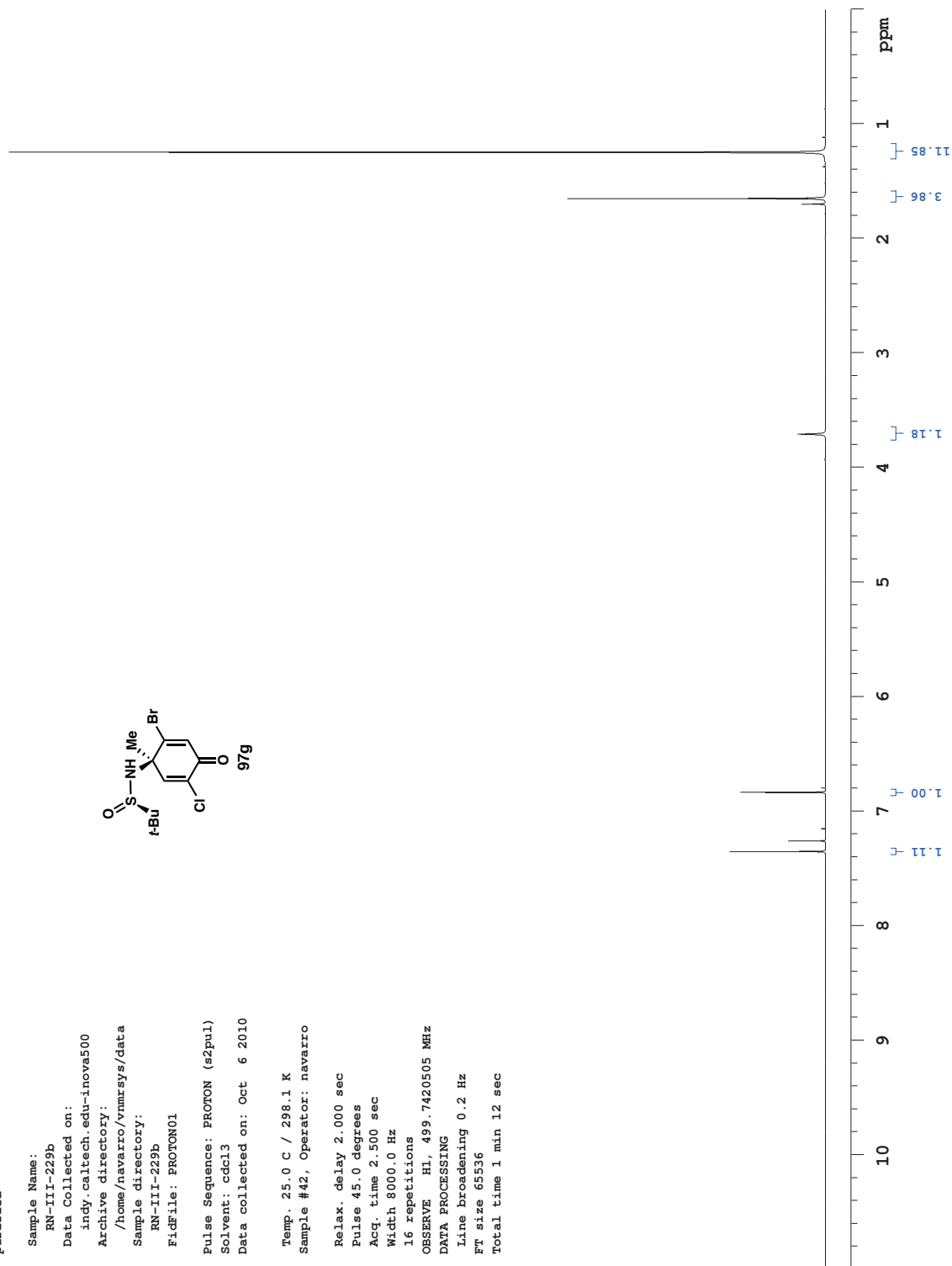
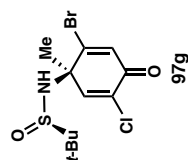
Sample Name:
RN-III-229b
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-III-229b
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #42, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz

16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
Ft size 65536
Total time 1 min 12 sec



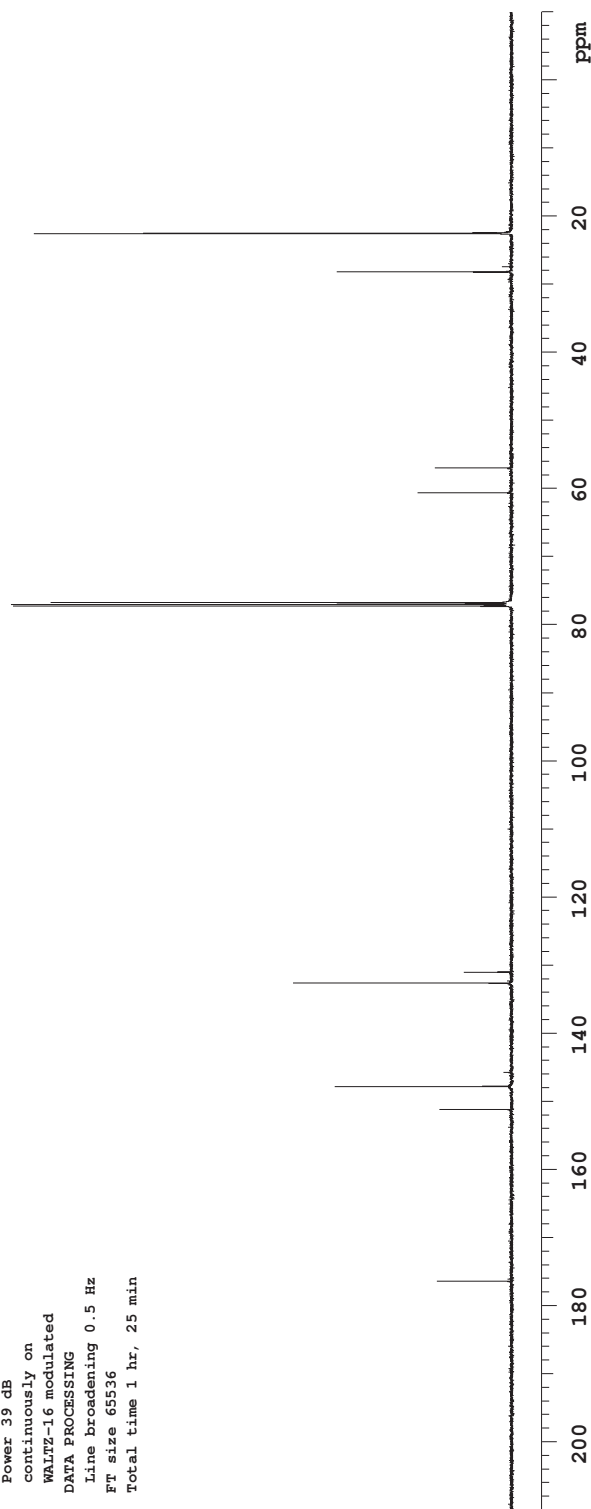
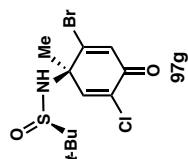
RN-III-229
purified

Sample Name:
RN-III-229b
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vmr/sys/data
Sample directory:
RN-III-229b
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #42, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
2500 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 25 min

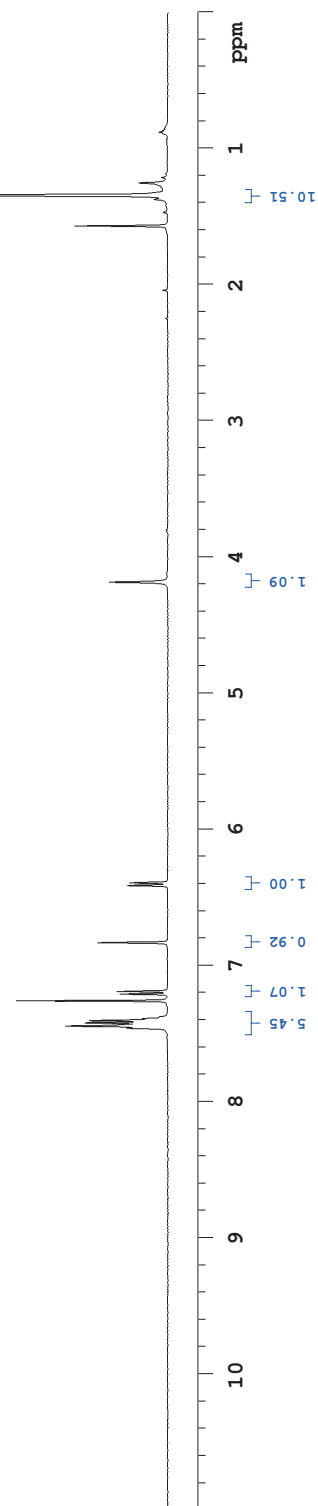
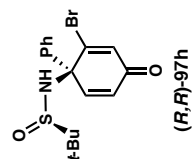


RN-II-293
major product

Sample Name:
RN-II-293-A
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-293-A
FidFile: RN-II-293-major-1H

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 30 2010

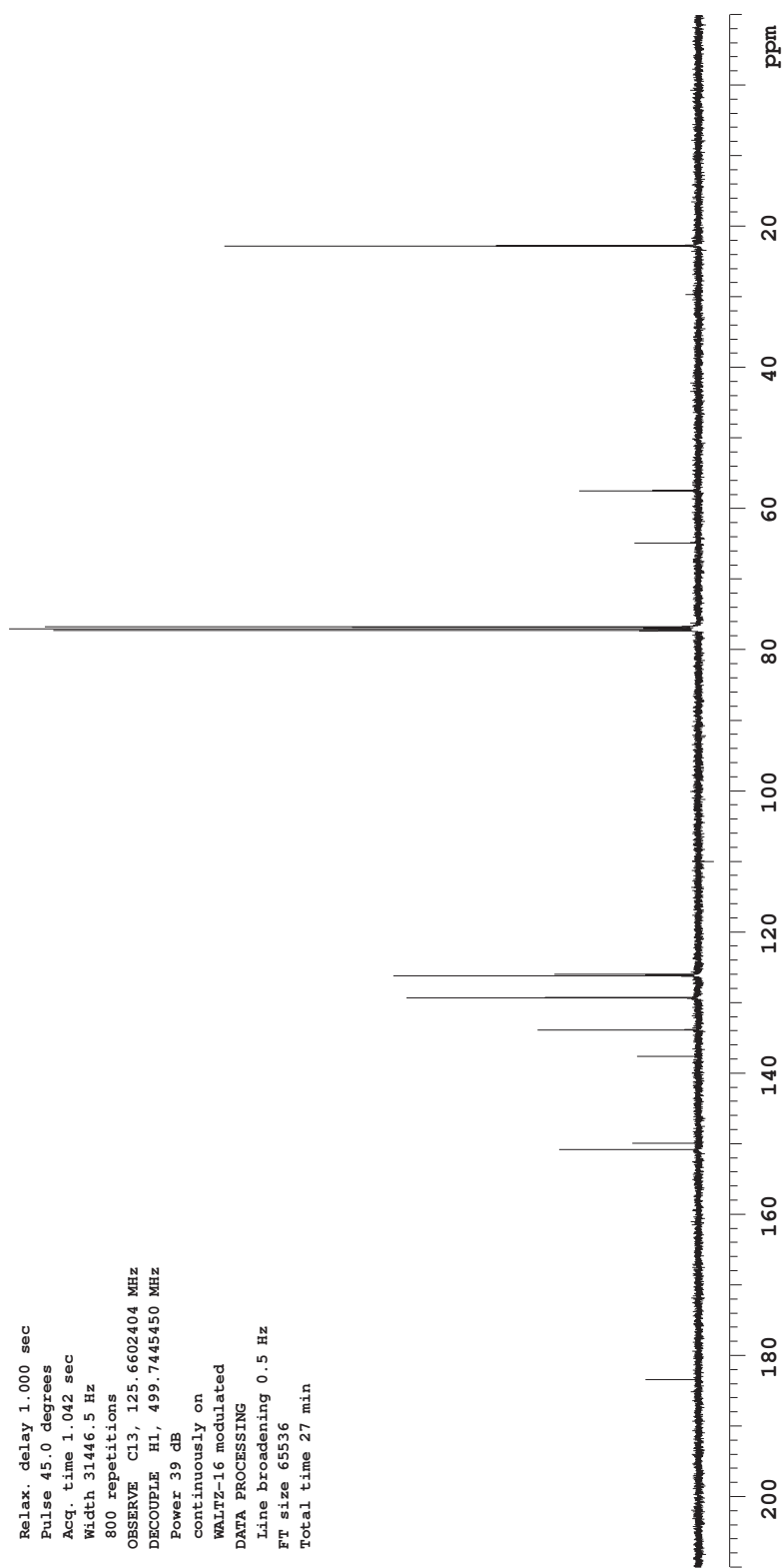
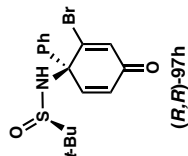
Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 32768
Total time 1 min 5 sec



RN-II-293
major product

Sample Name:
RN-II-293
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-II-293
FidFile: RN-II-293-major-13C
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Mar 30 2010

Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
800 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 27 min



RN-II-293
minor product

Sample Name:

RN-II-293-B

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-II-293-B

FidFile: RN-II-293-minor-1H-redried

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Mar 30 2010

Temp. 25.0 C / 298.1 K

Sample #47, Operator: navarro

Relax. delay 2.000 sec

Pulse 45.0 degrees

Acq. time 2.048 sec

Width 8000.0 Hz

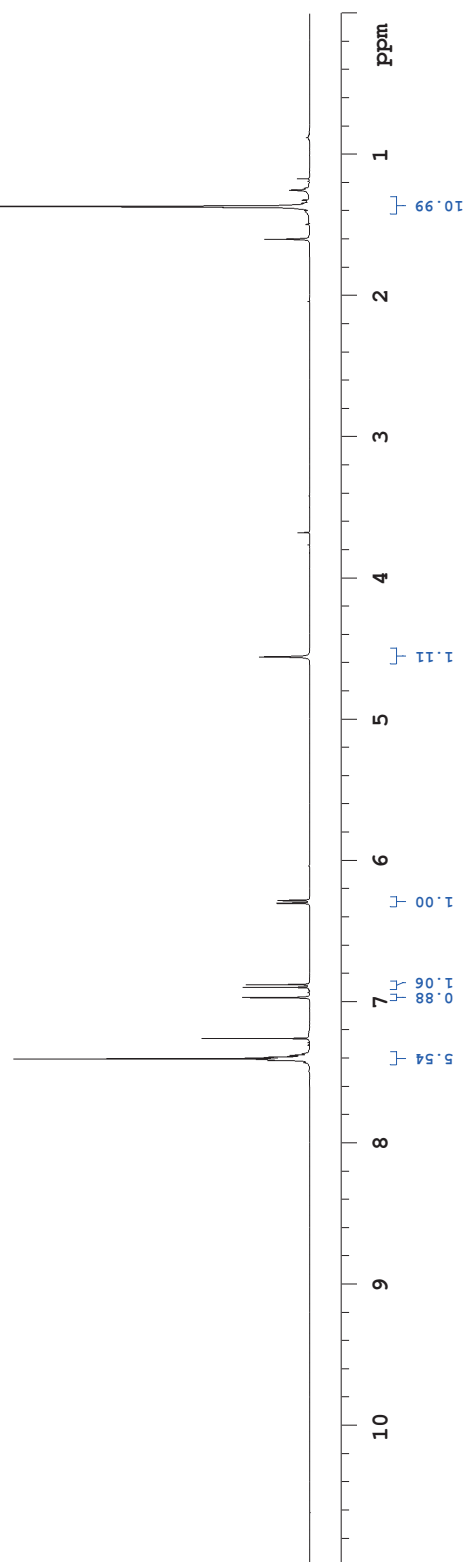
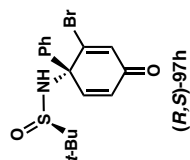
16 repetitions

OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

FT size 32768

Total time 1 min 5 sec



RN-III-293 minor
purified

Sample Name:

RN-II-293-minor

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vmrsys/data

Sample directory:

RN-II-293-minor

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 20 2010

Temp. 25.0 C / 298.1 K

Sample #41, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1600 repetitions

OBSERVE C13, 125.6602394 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

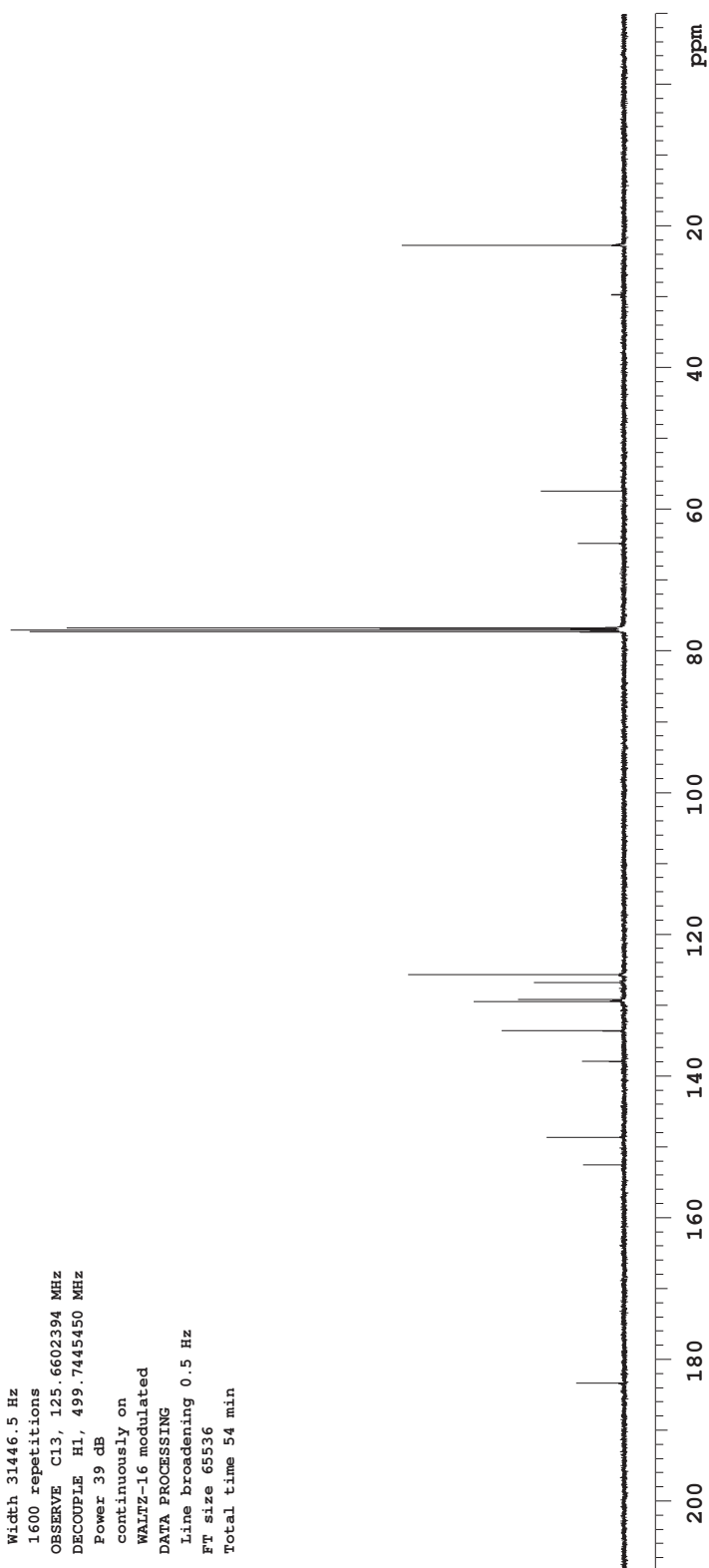
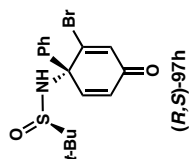
WALTZ-16 modulated

DATA PROCESSING

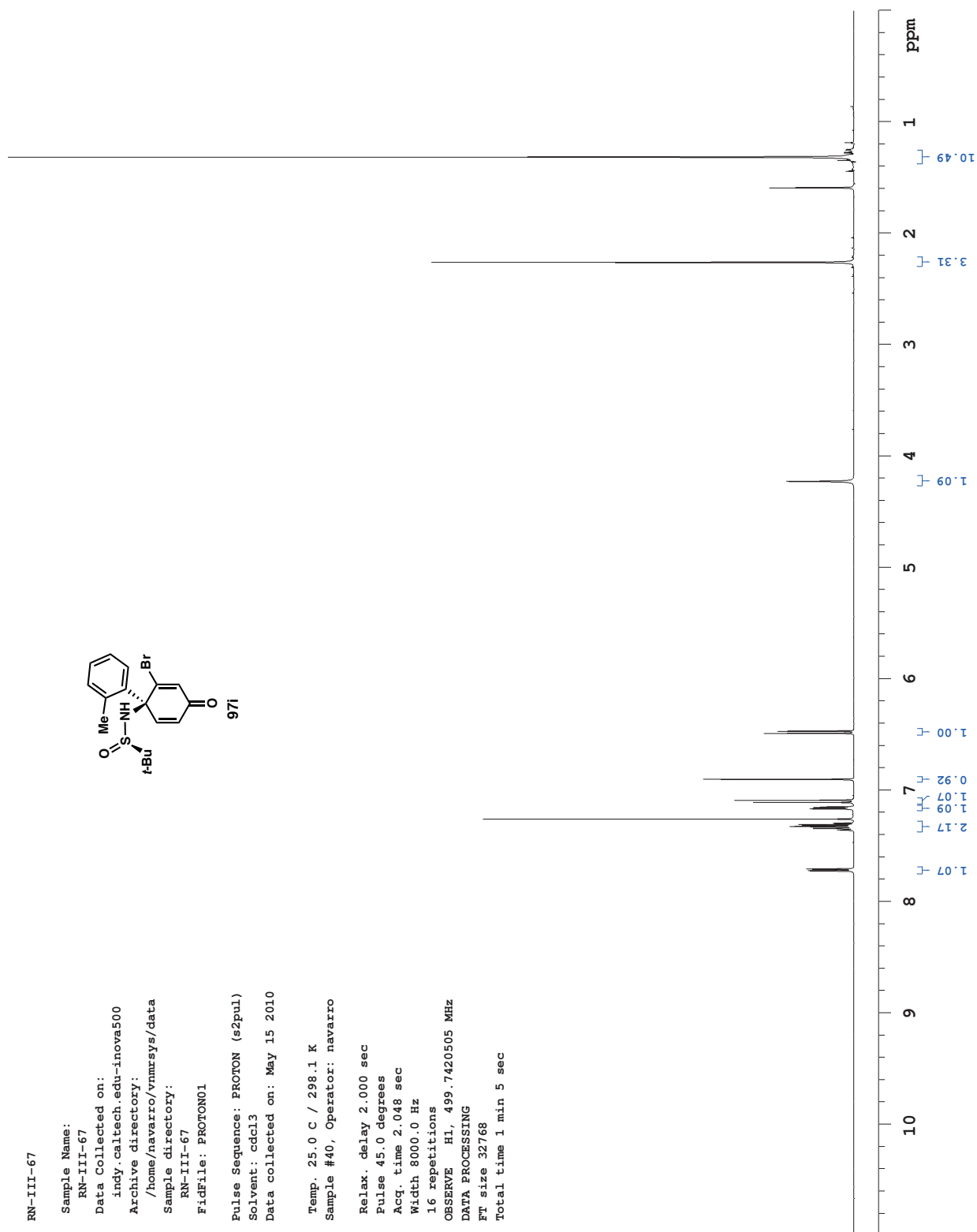
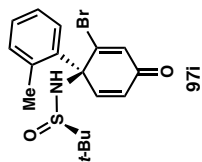
Line broadening 0.5 Hz

FT size 65536

Total time 54 min



Total time 1 min 5 sec



RN-III-67

Sample Name:

RN-III-67

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vmrsys/data

Sample directory:

RN-III-67

FiFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 15 2010

Temp. 25.0 C / 298.1 K

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

2000 repetitions

OBSERVE C13, 125.6602385 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

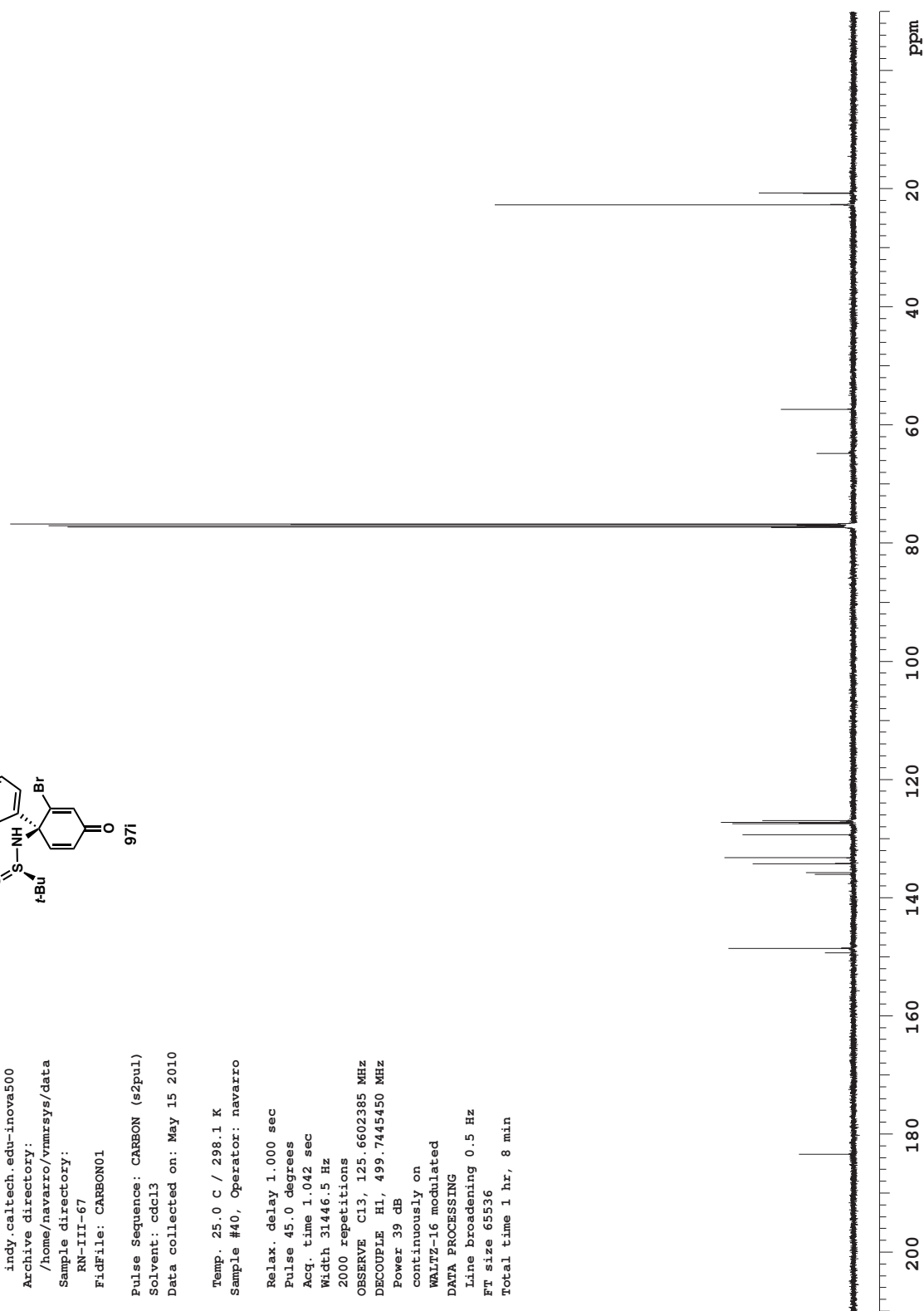
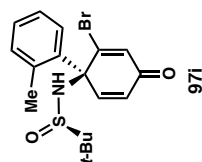
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 8 min



RN-III-68

Sample Name:

RN-III-68

Data Collected on:

indy.caltech.edu-ino500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-III-68

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 15 2010

Temp. 25.0 C / 298.1 K

Sample #41, Operator: navarro

Relax. delay 2.000 sec

Pulse 45.0 degrees

Acq. time 2.048 sec

Width 8000.0 Hz

16 repetitions

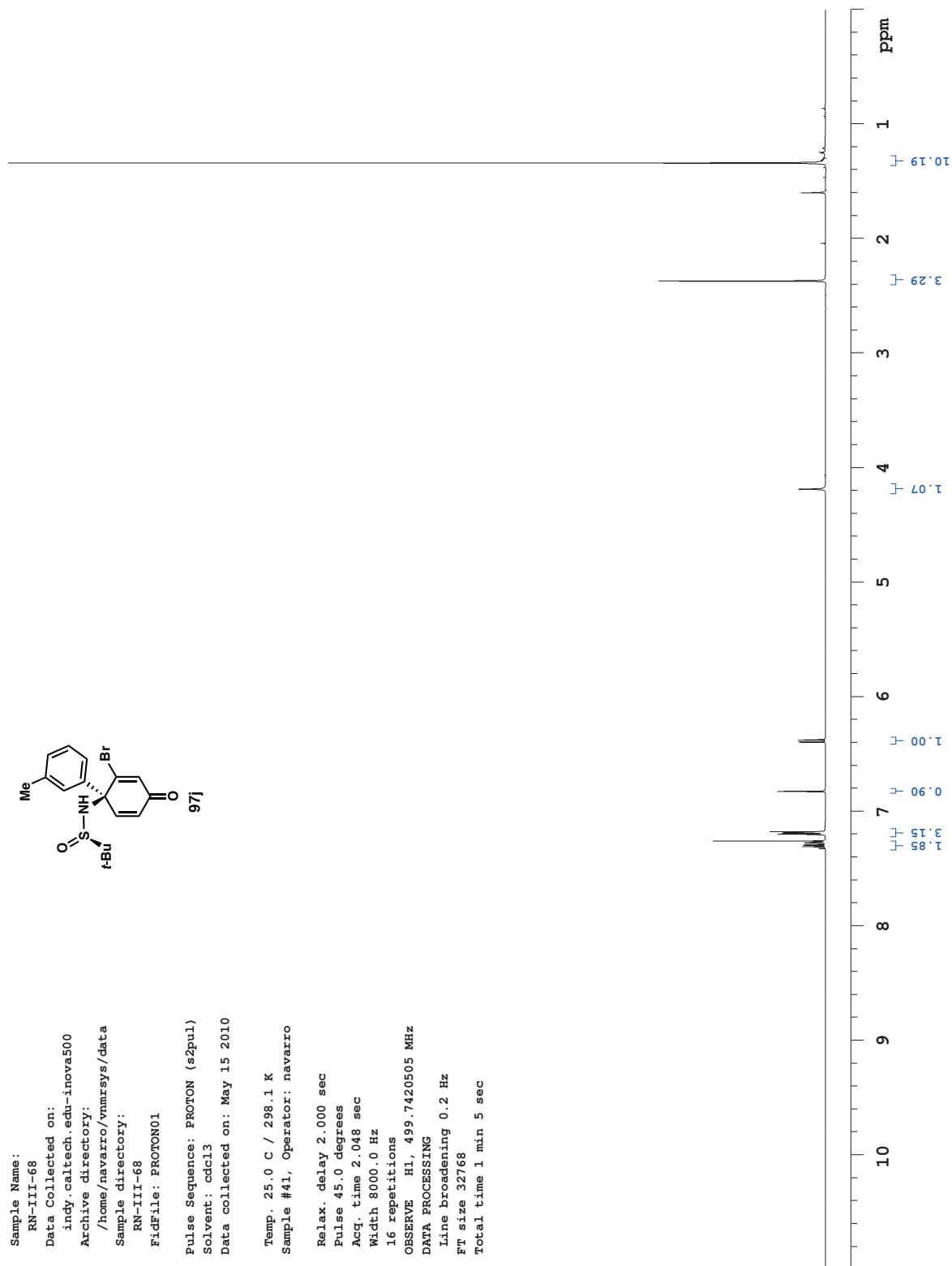
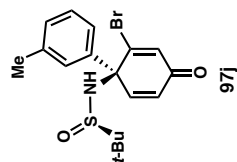
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 32768

Total time 1 min 5 sec



RN-III-68

Sample Name:

RN-III-68

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-68

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 15 2010

Temp. 25.0 C / 298.1 K

Sample #41, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

2500 repetitions

OBSERVE C13, 125.6602394 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

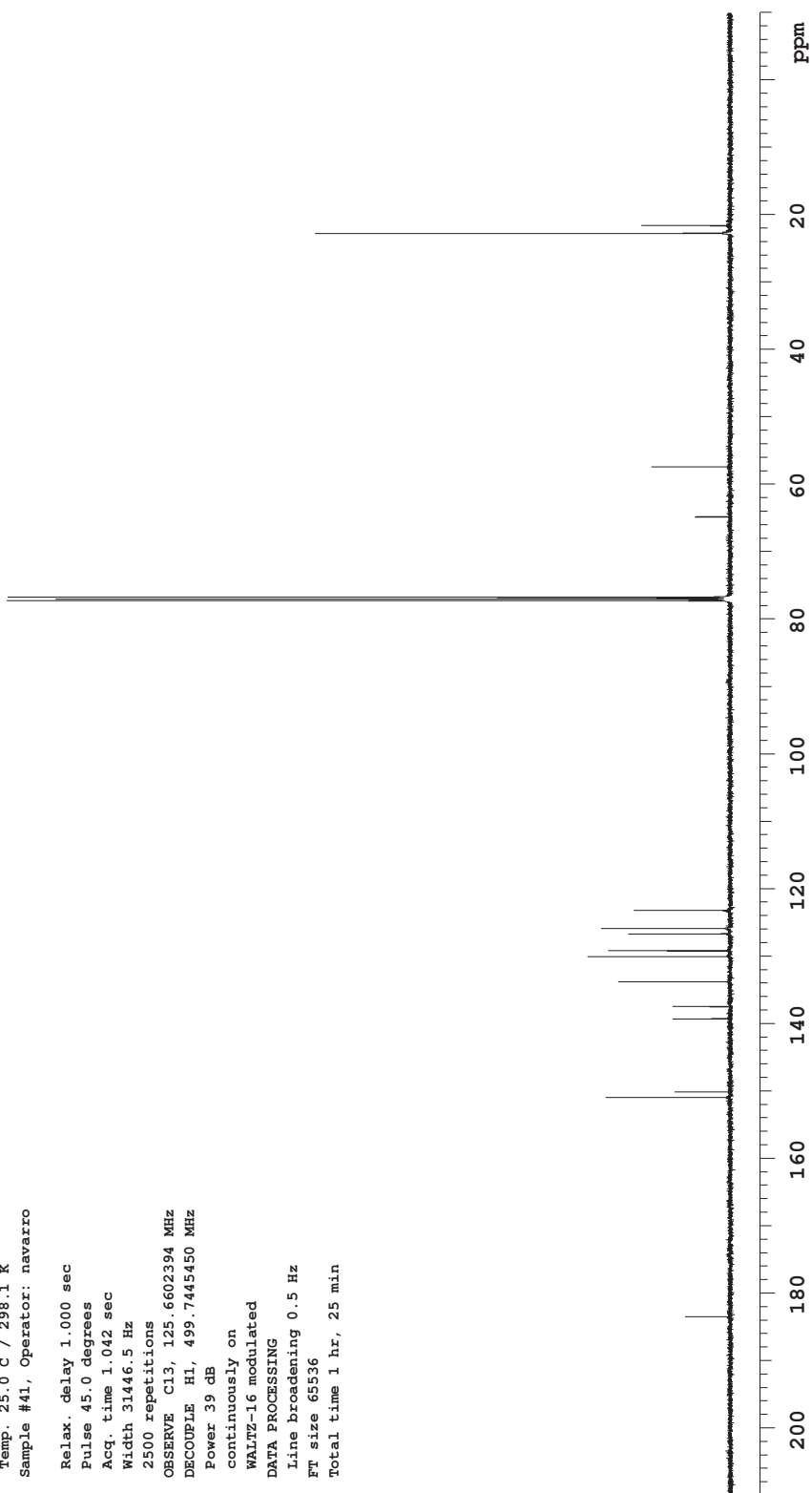
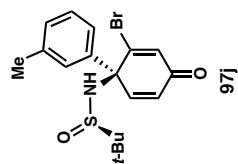
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

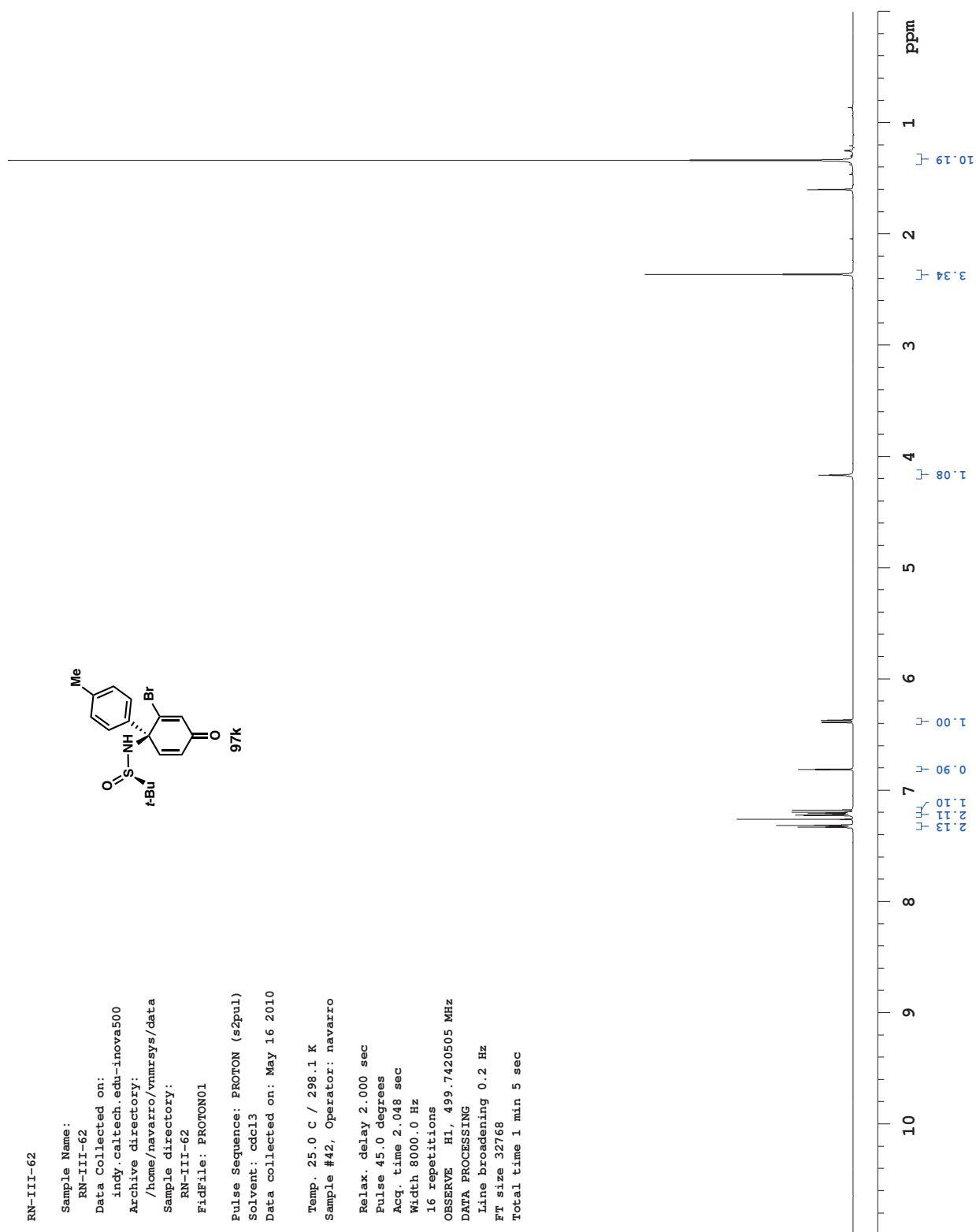
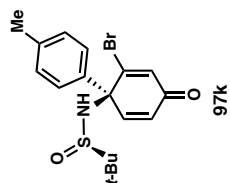
Total time 1 hr, 25 min



RN-III-62

Sample Name:
RN-III-62
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-62
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 16 2010

Temp. 25.0 C / 298.1 K
Sample #42, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 32768
Total time 1 min 5 sec



RN-III-62

Sample Name:

RN-III-62

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-62

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 16 2010

Temp. 25.0 C / 298.1 K

Sample #42, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

2500 repetitions

OBSERVE C13, 125.6602385 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

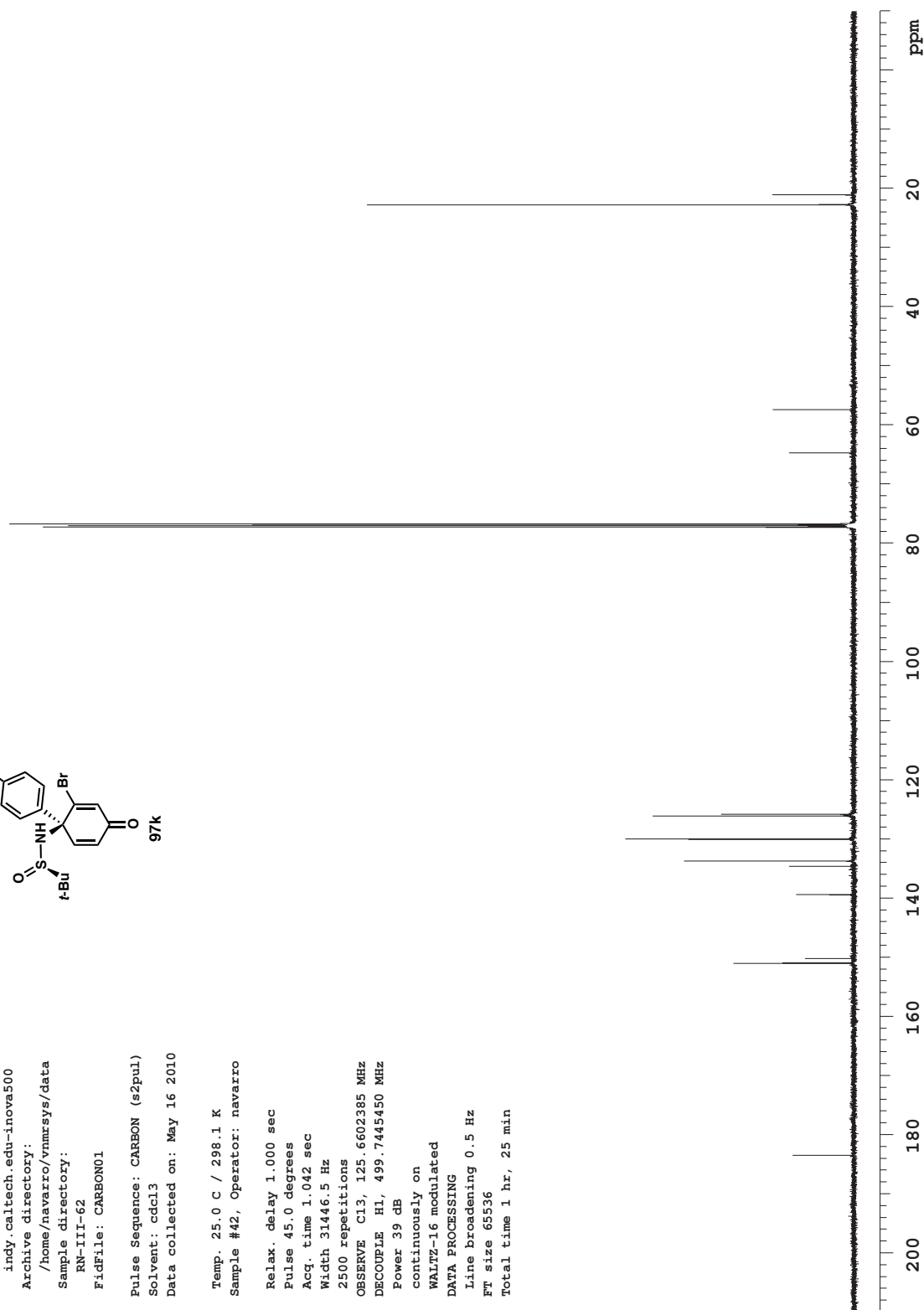
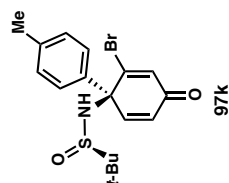
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 25 min



RN-III-60

Sample Name:

RN-III-60

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-60

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 25 2010

Temp. 25.0 C / 298.1 K

Sample #42, Operator: navarro

Relax. delay 2.000 sec

Pulse 45.0 degrees

Acq. time 2.048 sec

Width 8000.0 Hz

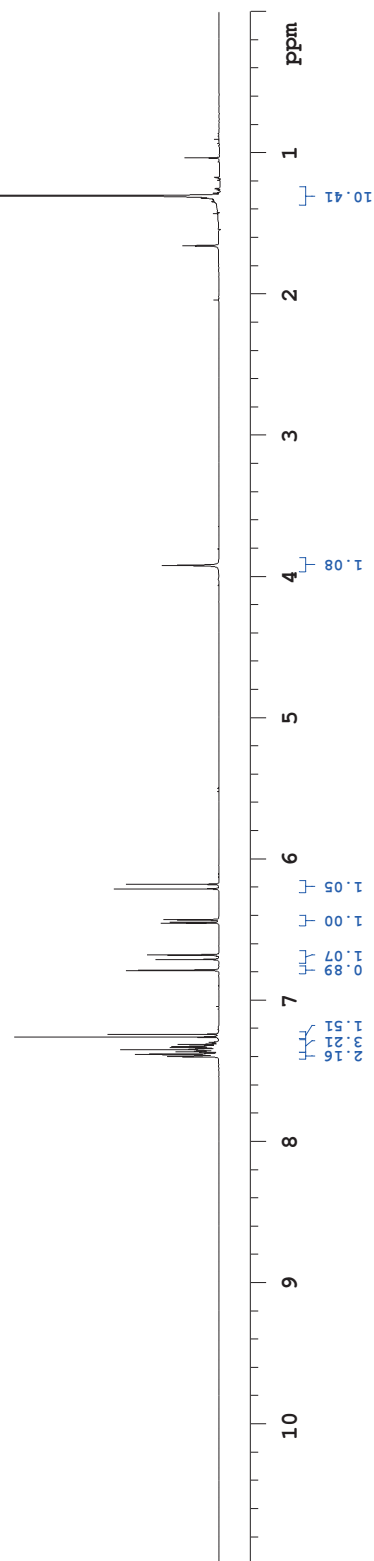
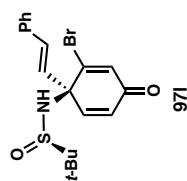
16 repetitions

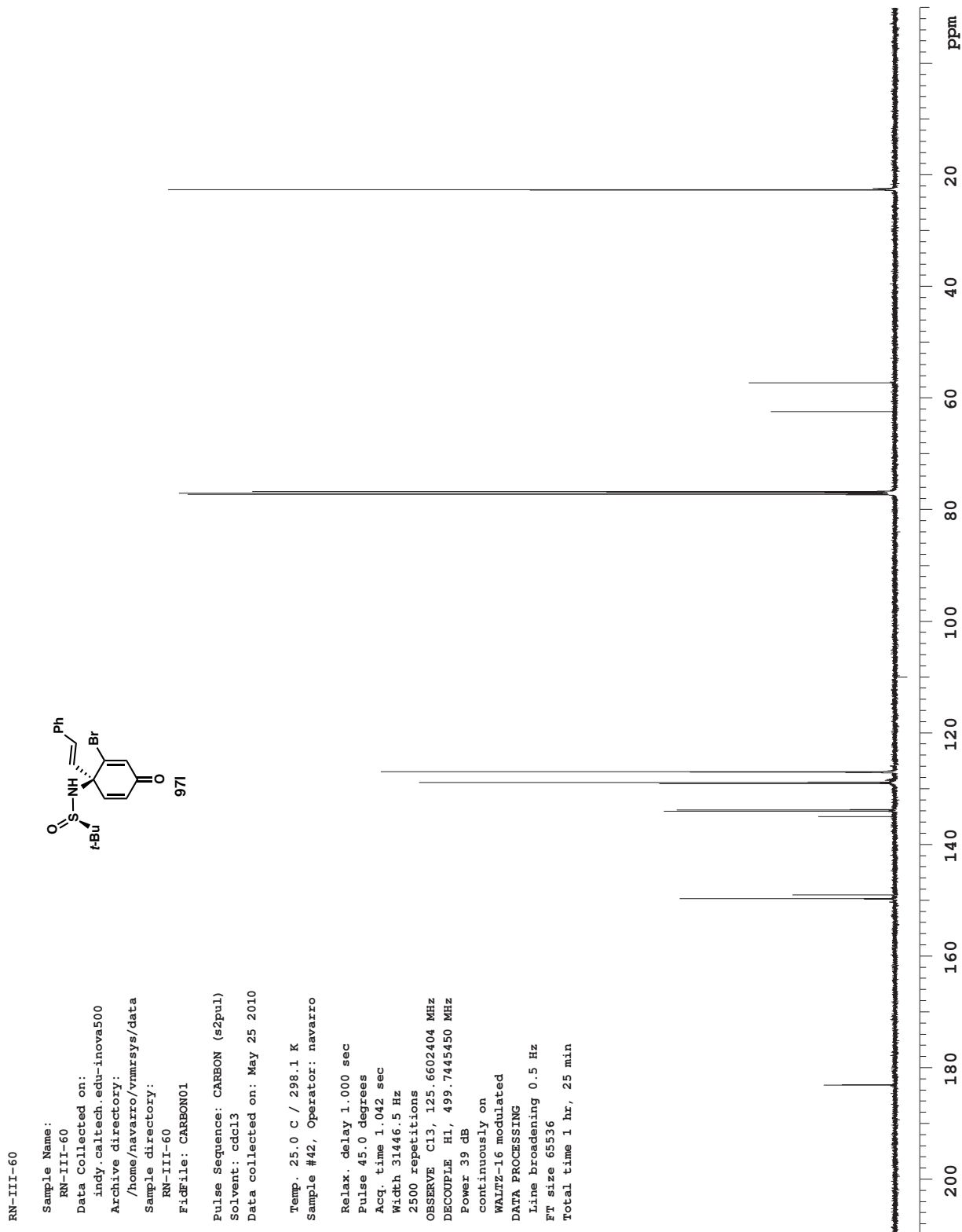
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

FT size 32768

Total time 1 min 5 sec





RN-III-75

Sample Name:

RN-III-75

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-75

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 26 2010

Temp. 25.0 C / 298.1 K

Sample #42, Operator: navarro

Relax. delay 2.000 sec

Pulse 45.0 degrees

Acq. time 2.048 sec

Width 8000.0 Hz

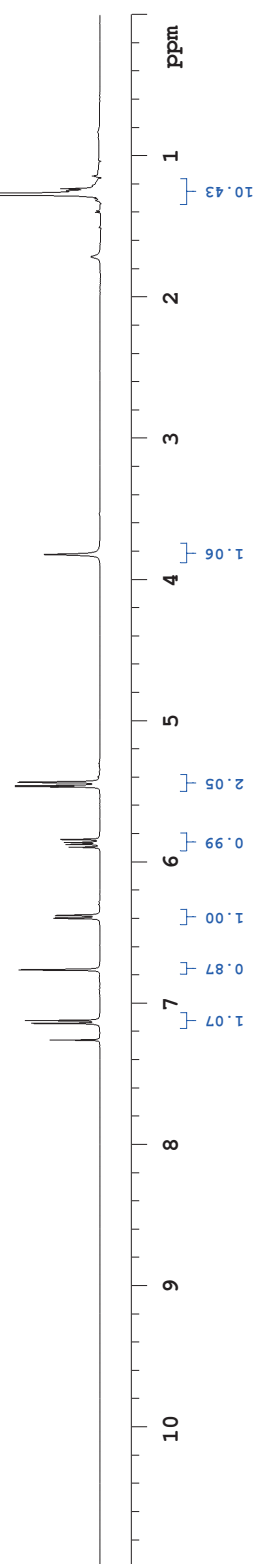
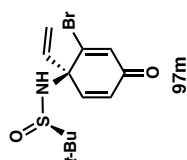
16 repetitions

OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

FT size 32768

Total time 1 min 5 sec



RN-III-75

Sample Name:

RN-III-75

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-75

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 26 2010

Temp. 25.0 C / 298.1 K

Sample #42, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1700 repetitions

OBSERVE C13, 125.6602404 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

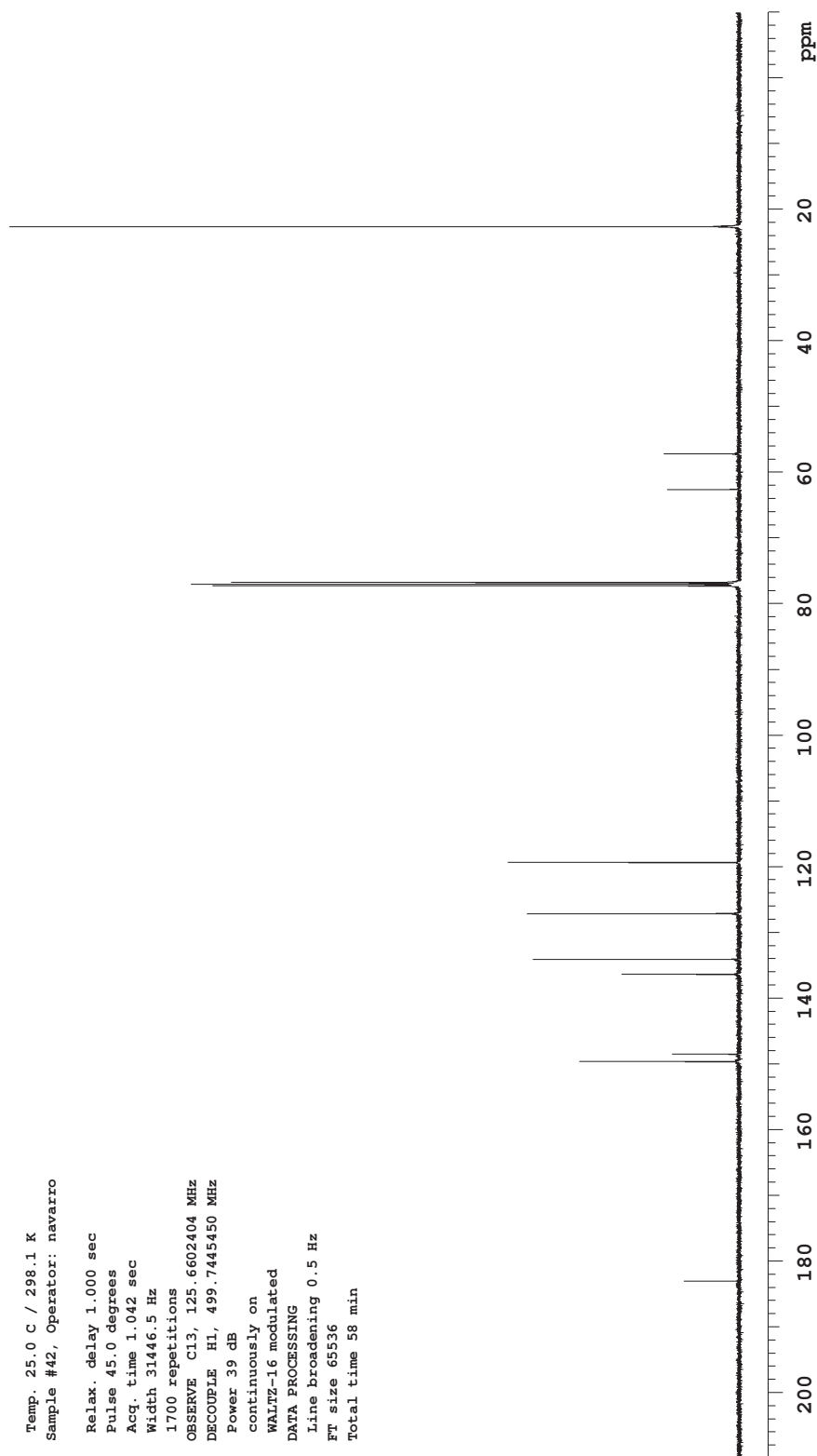
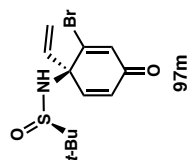
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

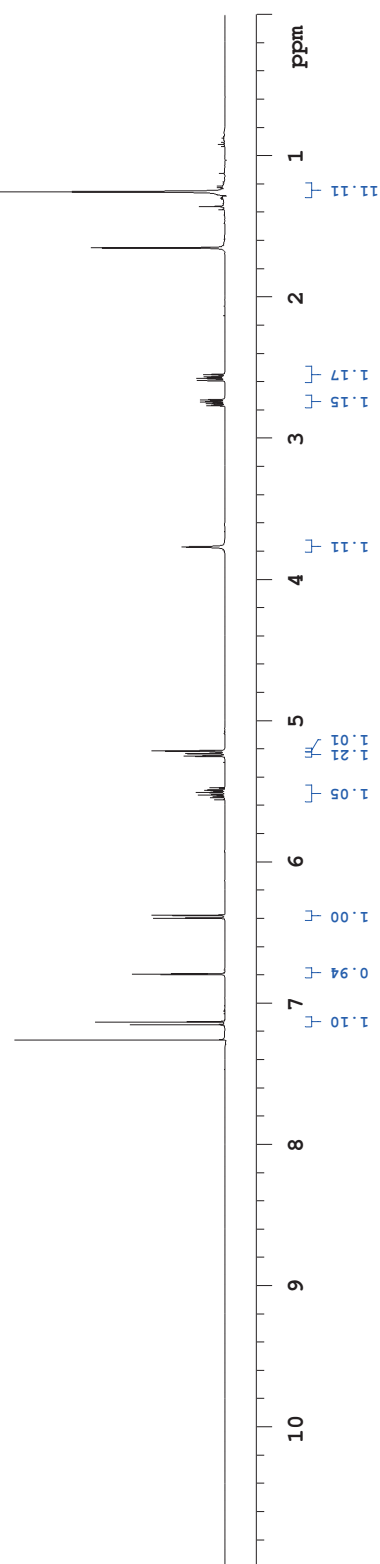
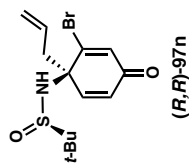
Total time 58 min



RN-III-20-2

Sample Name:
RN-III-20-2
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-20-2
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 19 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: navarro
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.048 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 32768
Total time 1 min 5 sec



RN-III-20-2

Sample Name:

RN-III-20-2

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-20-2

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 19 2010

Temp. 25.0 C / 298.1 K

Sample #41, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

2000 repetitions

OBSERVE C13, 125.6602394 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

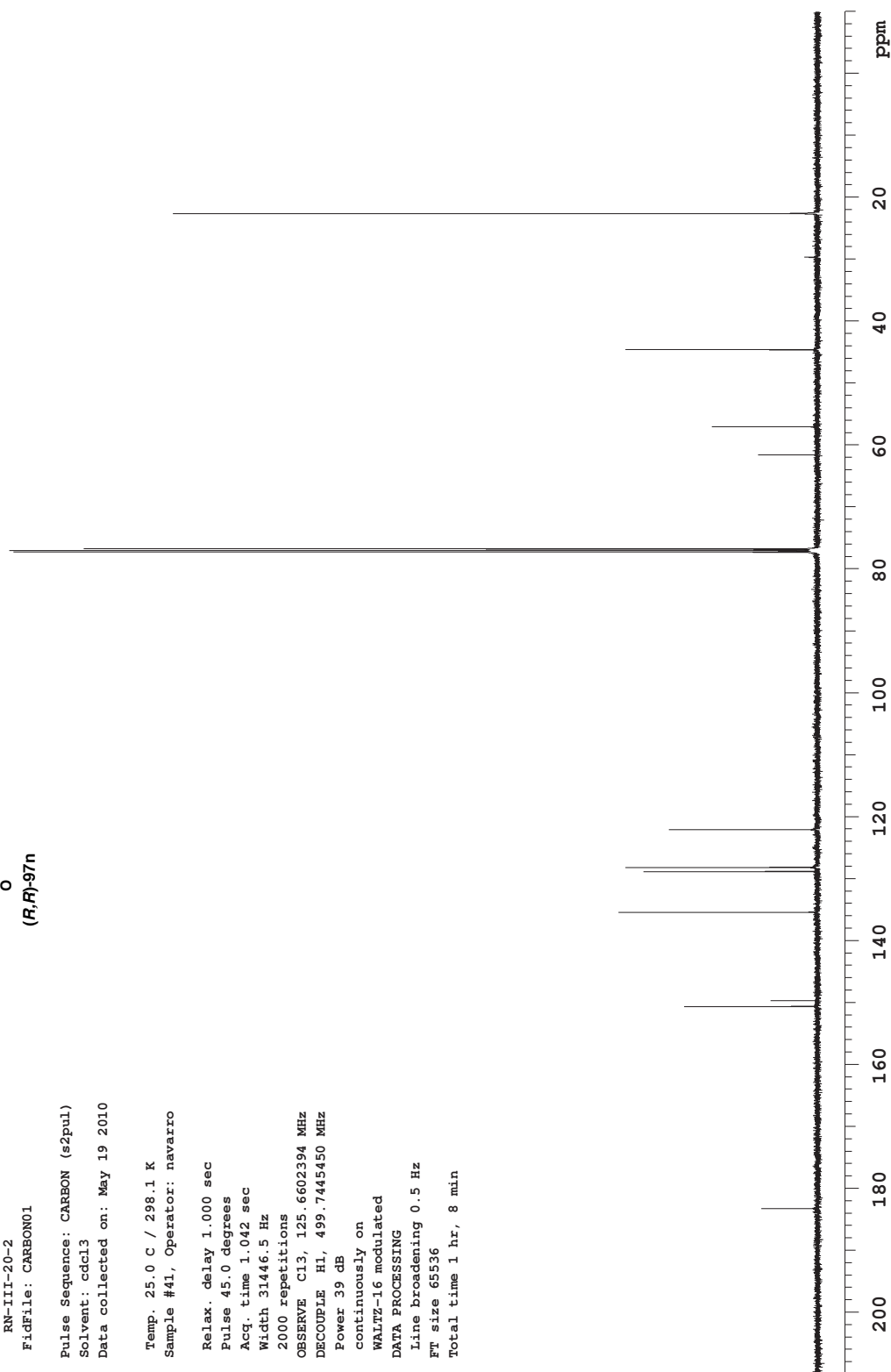
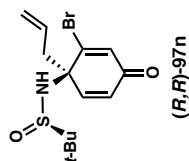
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 8 min

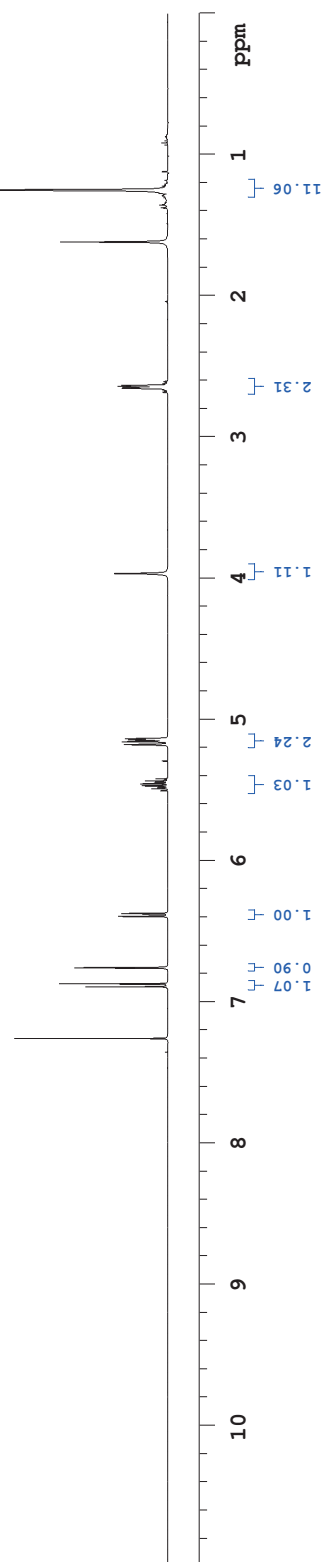
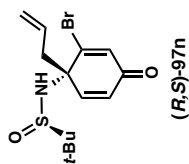


RN-III-20-1

Sample Name:
 RN-III-20-1
 Data Collected on:
 indy.caltech.edu-inova500
 Archive directory:
 /home/navarro/vnmrsys/data
 Sample directory:
 RN-III-20-1
 FIDFile: PROTON01

Pulse Sequence: PROTON (s2pul)
 Solvent: cdcl3
 Data collected on: May 19 2010

Temp. 25.0 C / 298.1 K
 Sample #40, Operator: navarro
 Relax. delay 2.000 sec
 Pulse 45.0 degrees
 Acq. time 2.048 sec
 Width 8000.0 Hz
 16 repetitions
 OBSERVE H1, 499.7420505 MHz
 DATA PROCESSING
 FT size 32768
 Total time 1 min 5 sec



RN-III-20-1

Sample Name:

RN-III-20-1

Data Collected on:

indy.caltech.edu-ino500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-20-1

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 19 2010

Temp. 25.0 C / 298.1 K

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

2500 repetitions

OBSERVE C13, 125.6602394 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

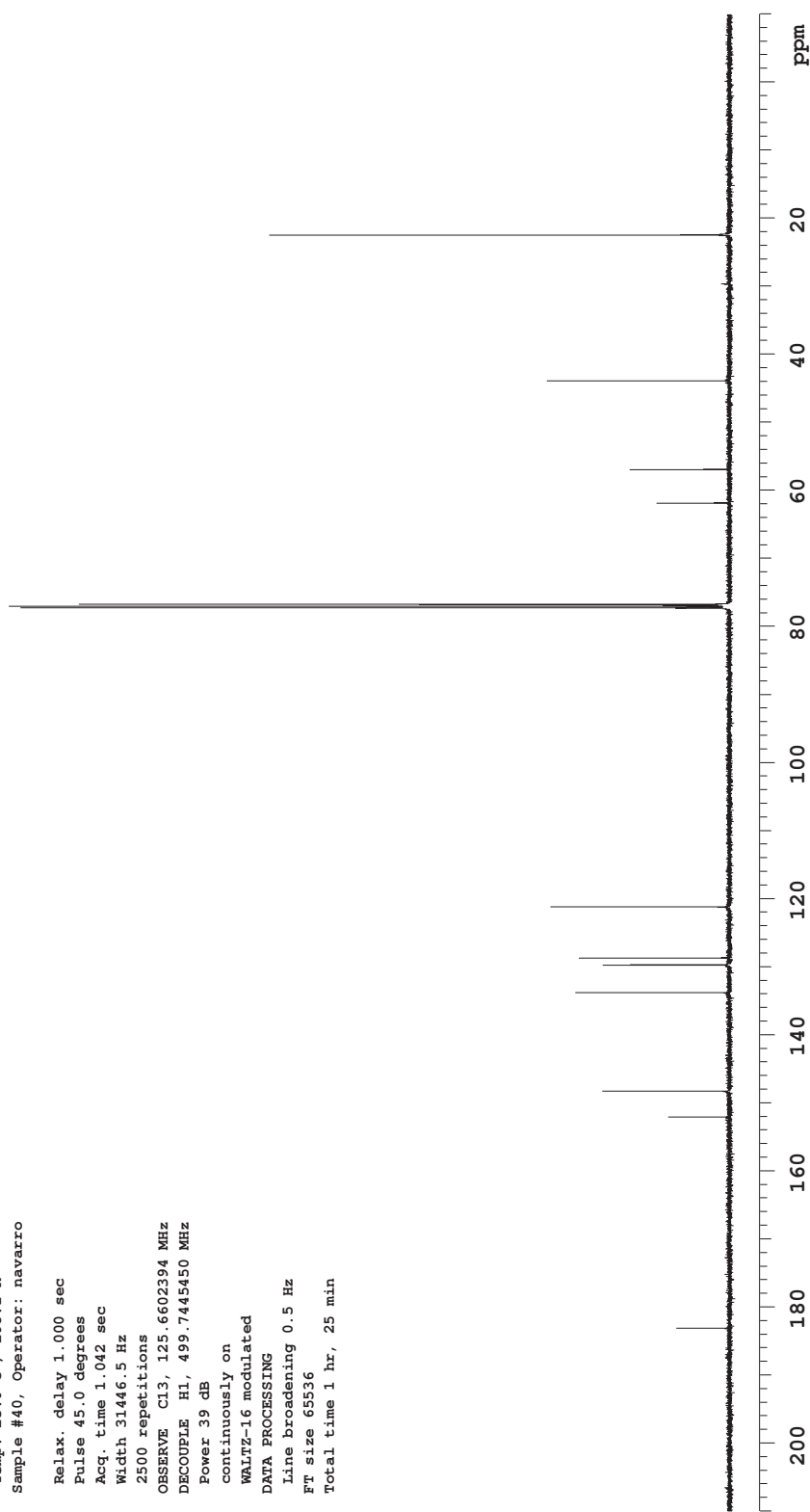
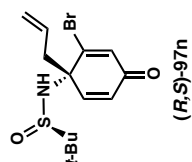
WALTZ-16 modulated

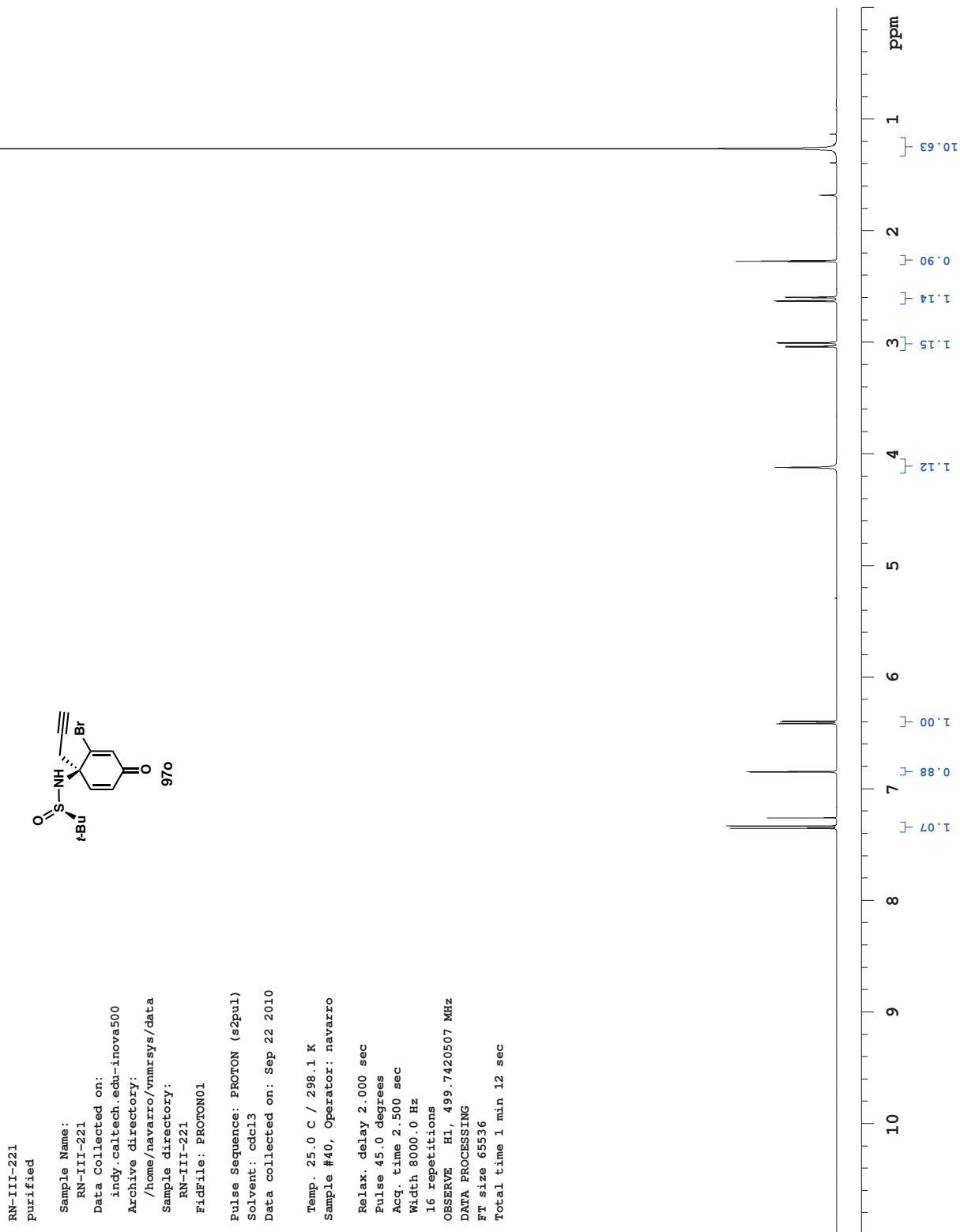
DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 25 min





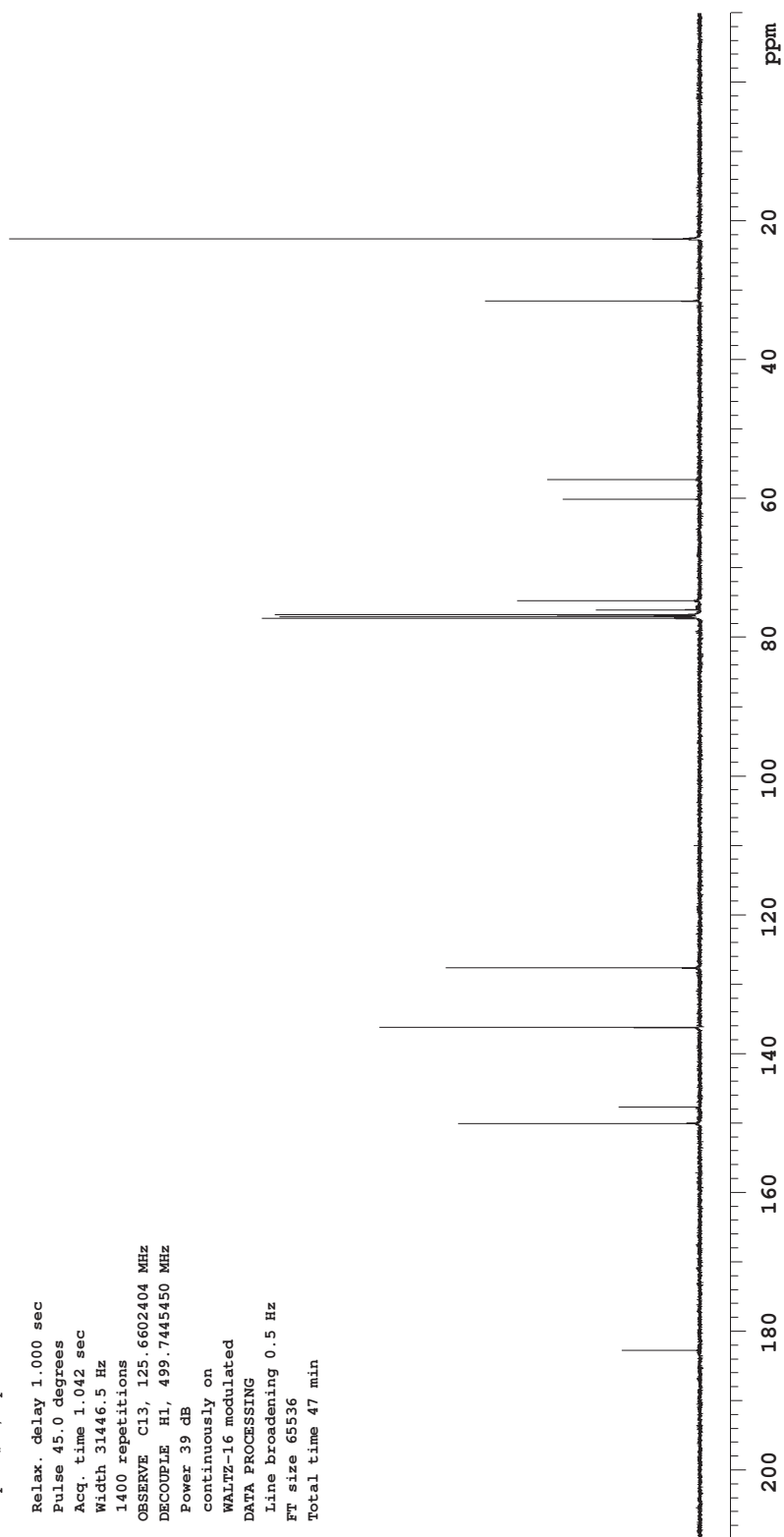
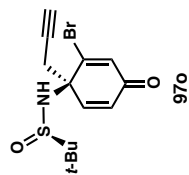
RN-III-221
purified

Sample Name:
RN-III-221
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-221
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 22 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1400 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 47 min



RN-III-72

Sample Name:

RN-III-72

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-III-72

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 26 2010

Temp. 25.0 C / 298.1 K

Sample #41, Operator: navarro

Relax. delay 2.000 sec

Pulse 45.0 degrees

Acq. time 2.048 sec

Width 8000.0 Hz

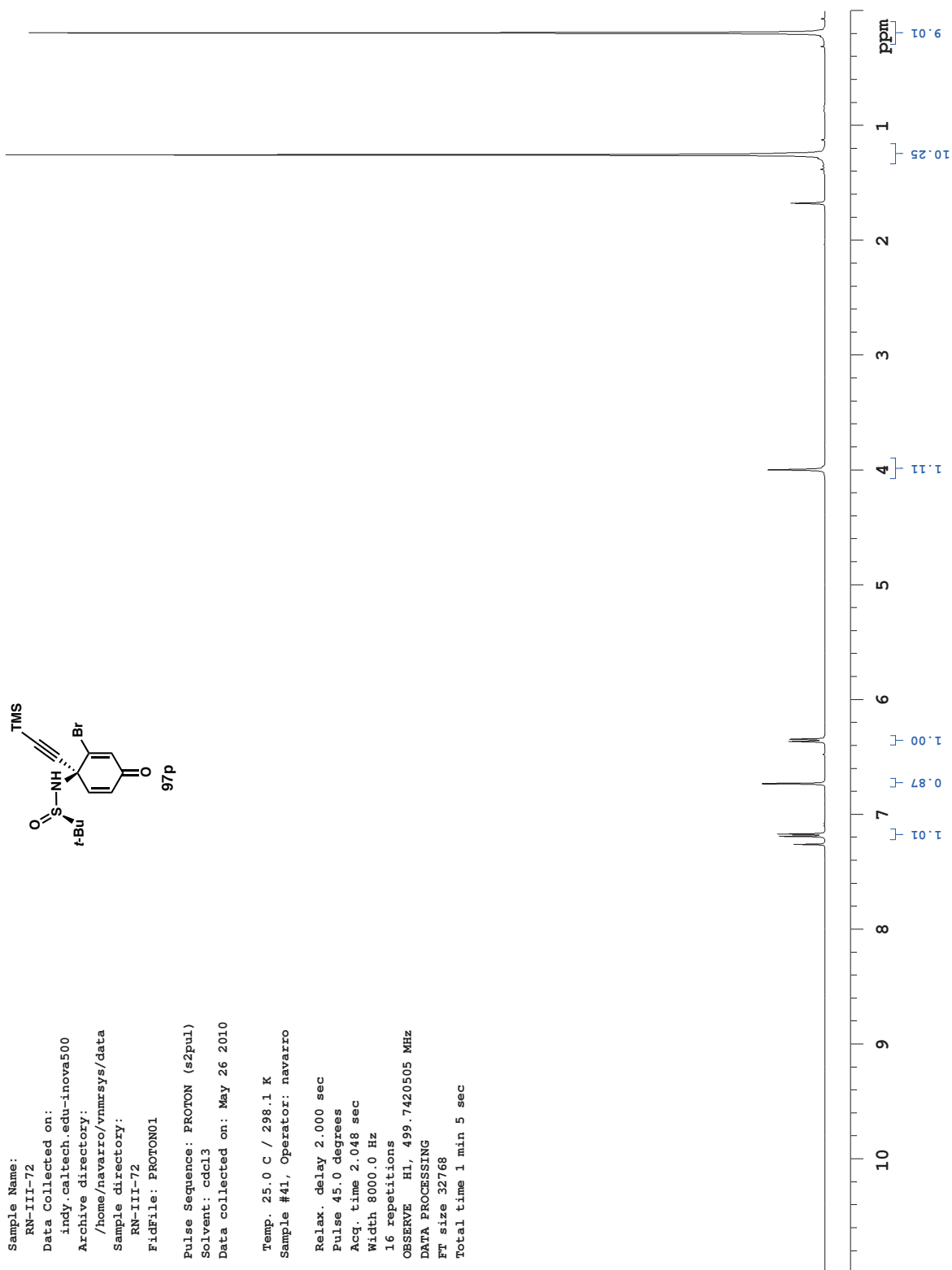
16 repetitions

OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

FT size 32768

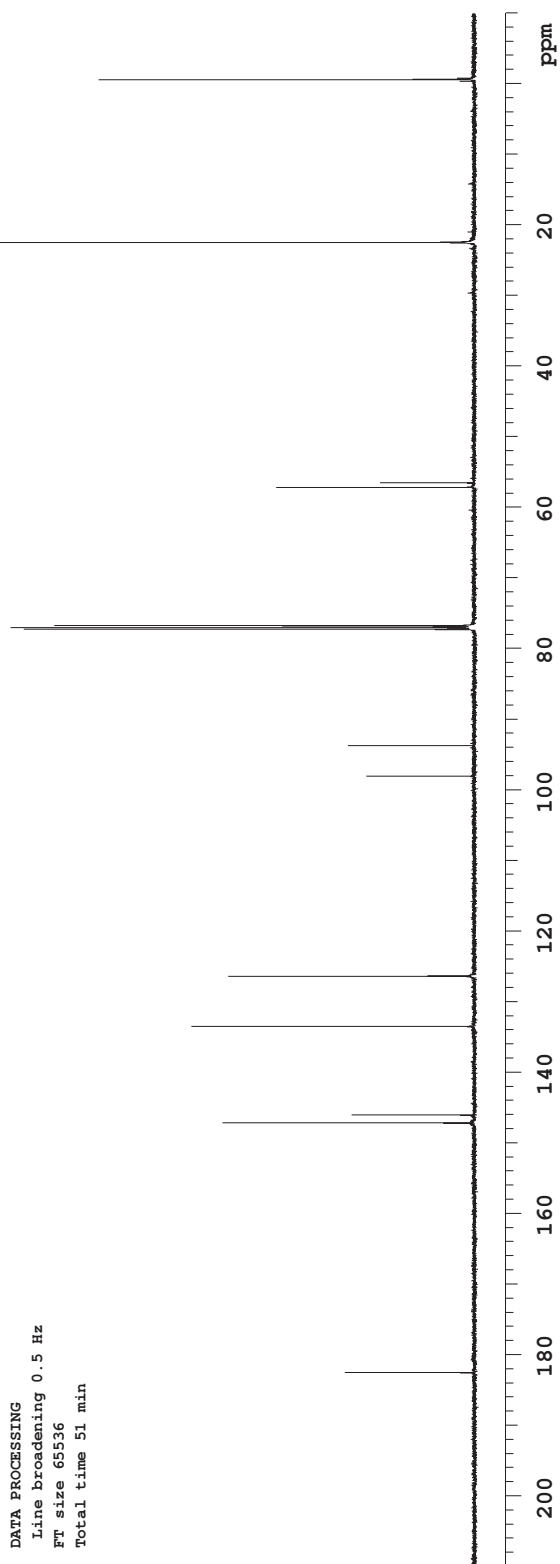
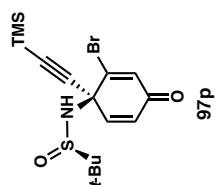
Total time 1 min 5 sec



RN-III-86
purified

Sample Name:
RN-III-86
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-86
FidFile: CARBON01
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 17 2010

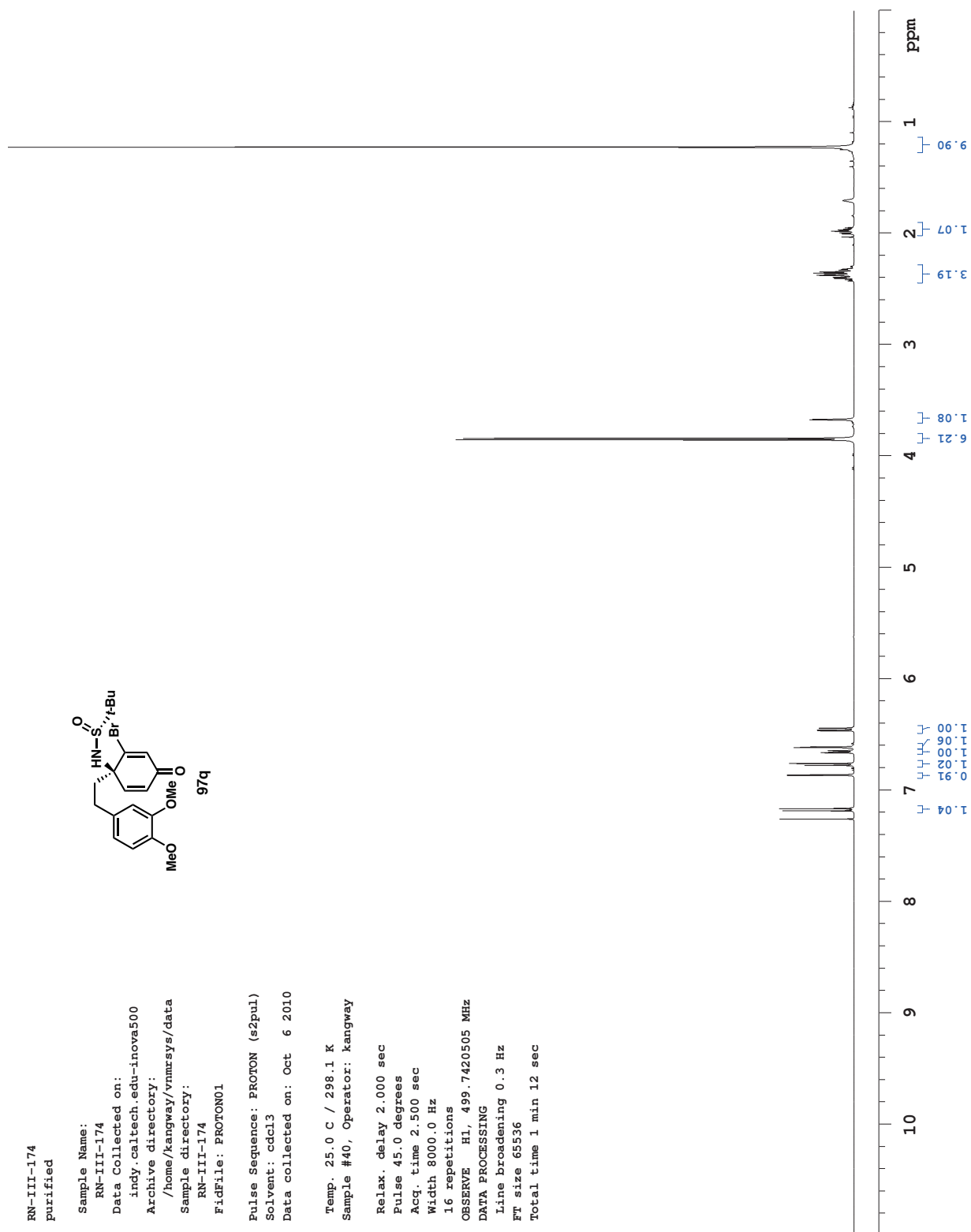
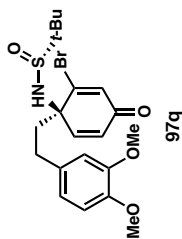
Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6602414 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min



RN-III-174
purified

Sample Name:
RN-III-174
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
RN-III-174
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: kangway
Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
line broadening 0.3 Hz
FT size 65536
Total time 1 min 12 sec



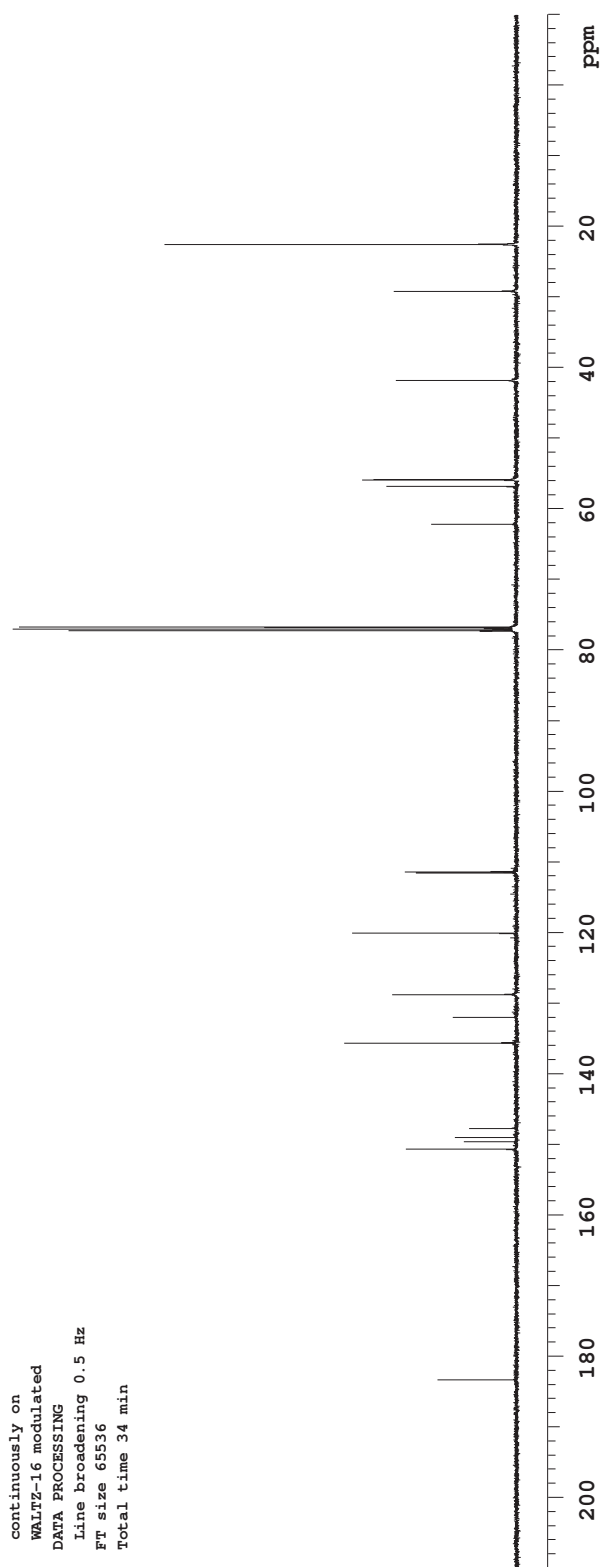
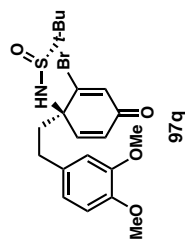
RN-III-174
purified

Sample Name:
RN-III-174
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrSYS/data
Sample directory:
RN-III-174
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: kangway

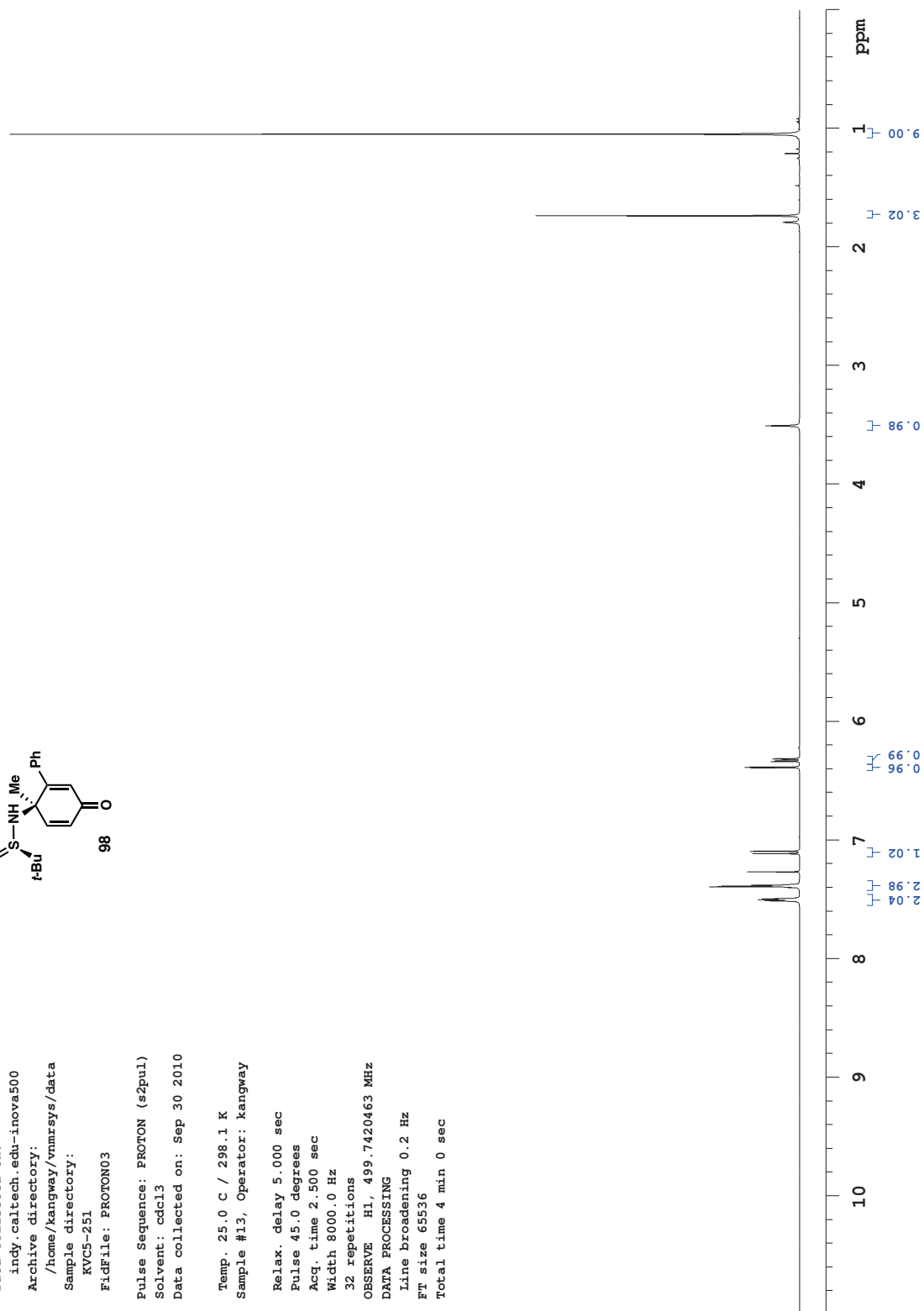
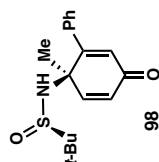
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602414 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



KVC5-251

Sample Name:
KVC5-251
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC5-251
FidFile: PROTON03
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 30 2010

Temp. 25.0 C / 298.1 K
Sample #13, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420463 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 4 min 0 sec



KVC5-251

Sample Name:

KVC5-251

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vmrsys/data

Sample directory:

KVC5-251

Fidfile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Sep 30 2010

Temp. 25.0 C / 298.1 K

Sample #13, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

512 repetitions

OBSERVE C13, 125.6602414 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

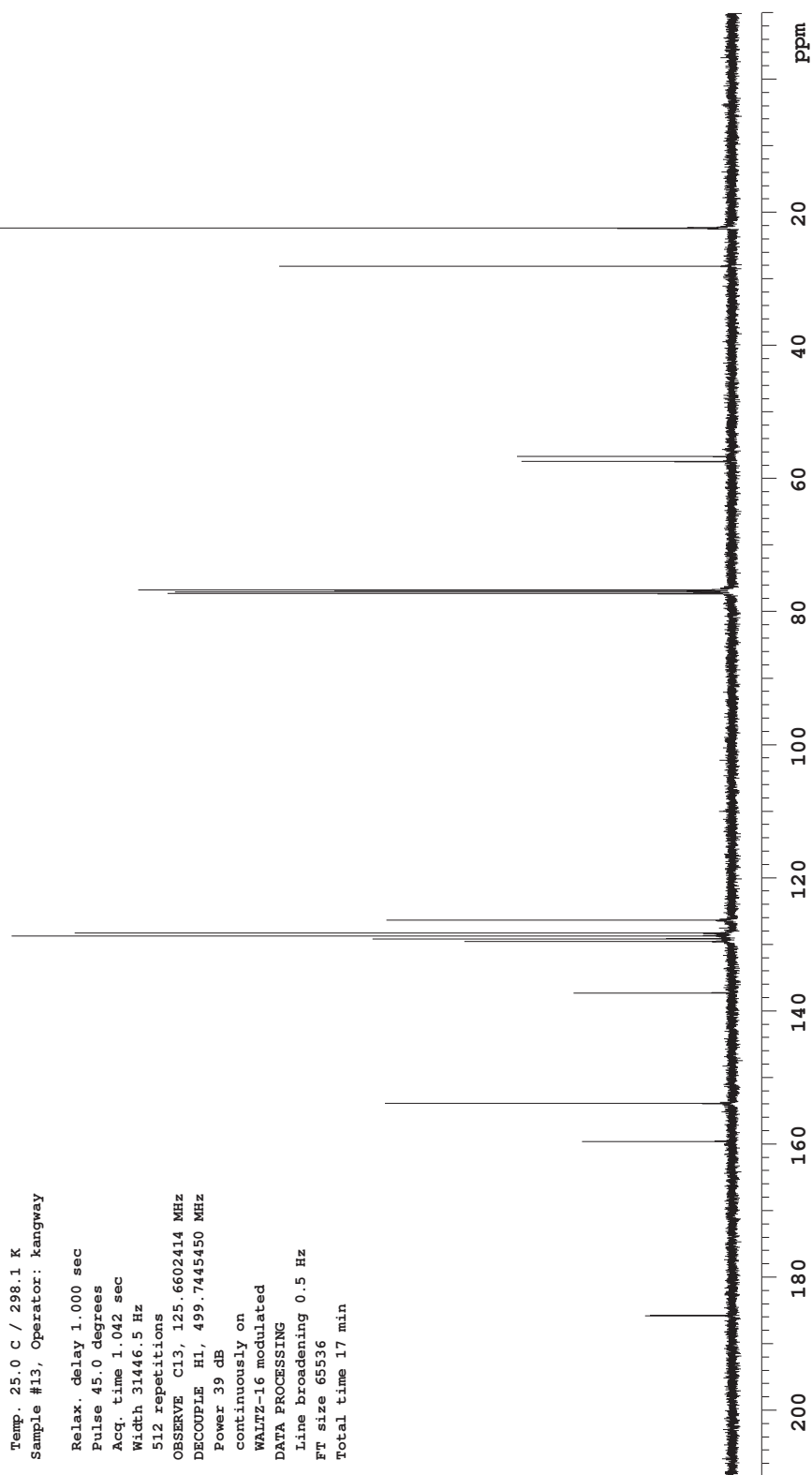
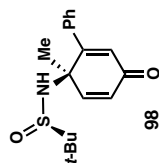
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 17 min



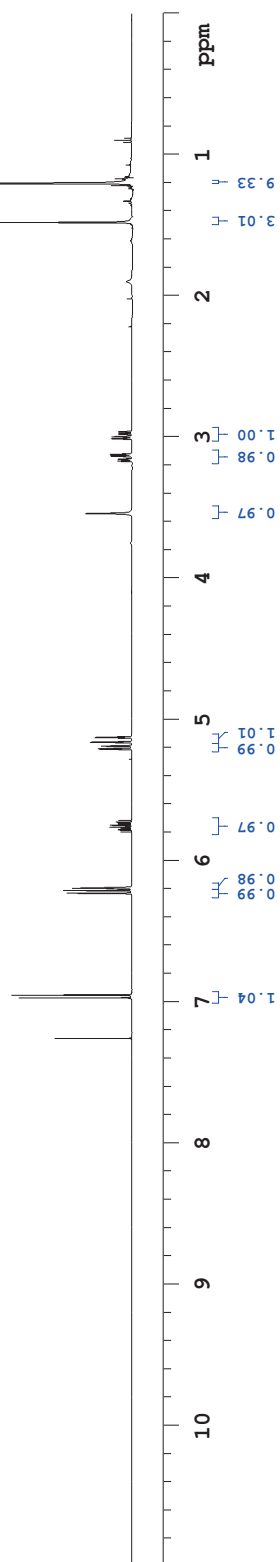
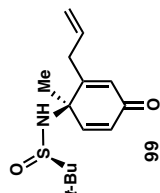
KVC5-261

Sample Name:
KVC5-261
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC5-261
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2010

Temp. 25.0 C / 298.1 K
Sample #34, Operator: kangway

Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Ft size 65536
Total time 4 min 0 sec



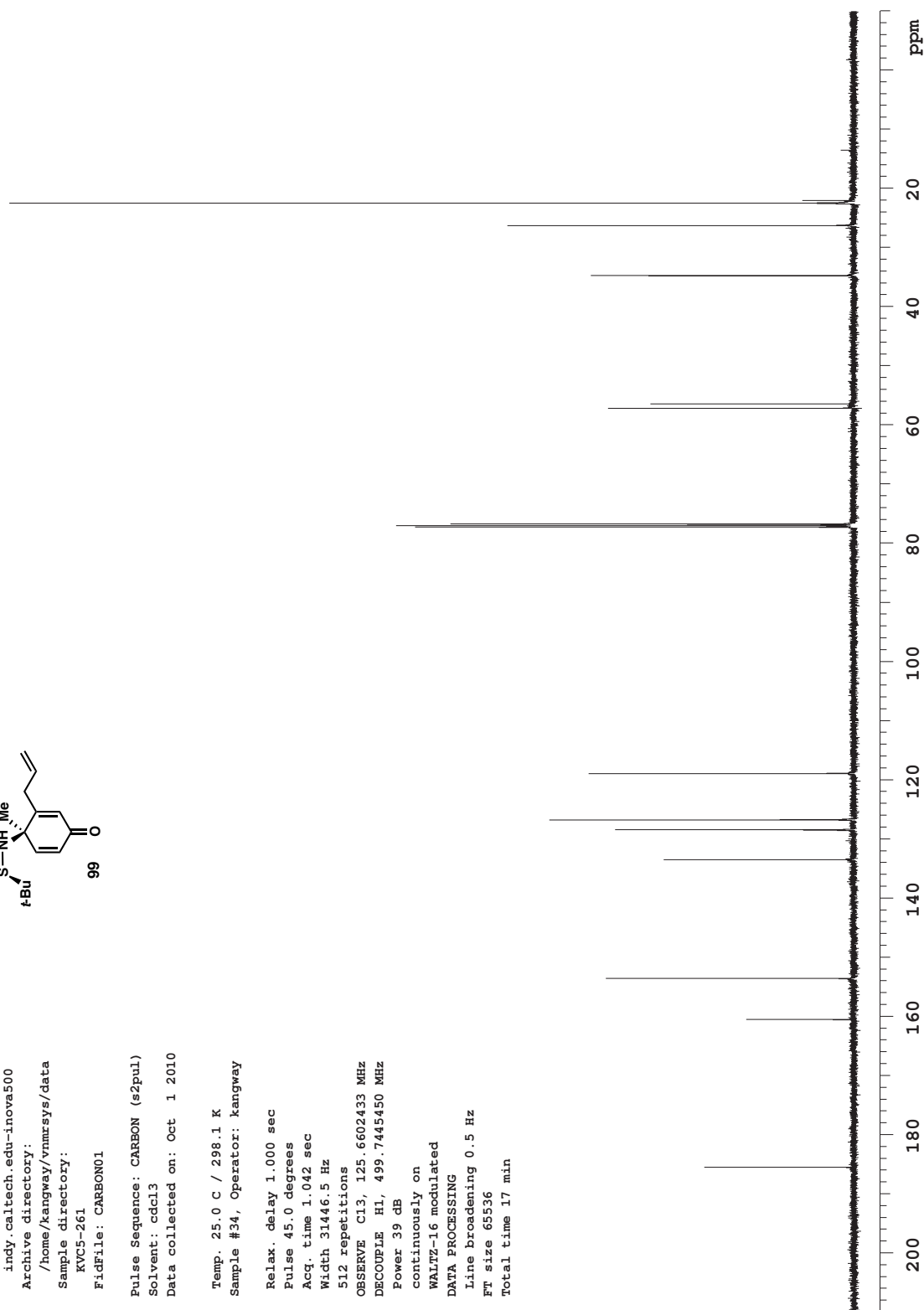
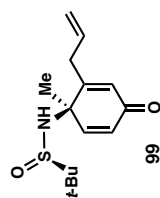
KVC5-261

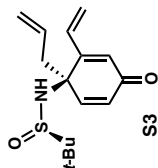
Sample Name:
KVC5-261
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC5-261
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 1 2010

Temp. 25.0 C / 298.1 K
Sample #34, Operator: kangway

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
512 repetitions
OBSERVE C13, 125.6602433 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 17 min





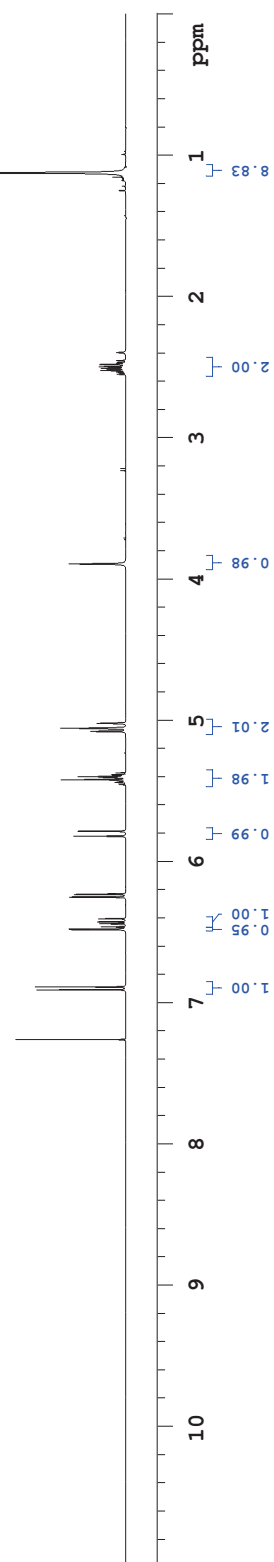
ADL-I-135

```
Sample Name:
ADL-I-135
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
ADL-I-135
FidFile: PROTON01
```

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 2 2010

Temp. 25.0 C / 298.1 K
Sample #37, Operator: kangway

Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420502 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 4 min 0 sec



ADL-I-135

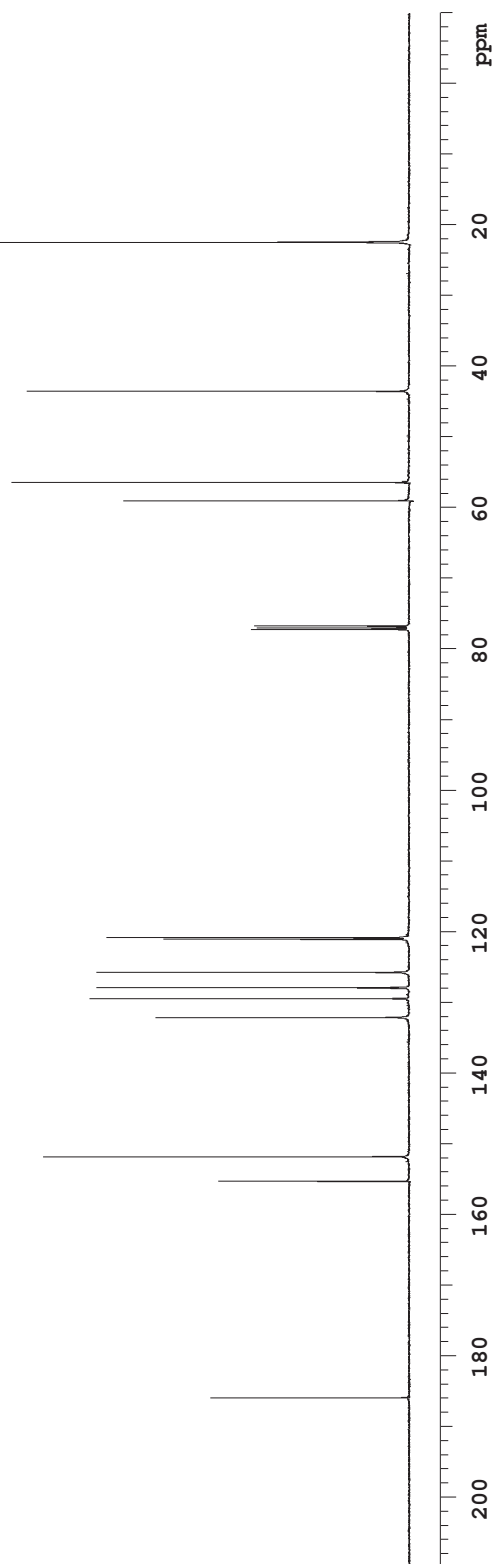
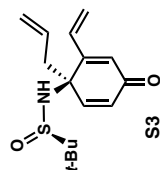
Sample Name:

ADL-I-135
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
ADL-I-135
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 2 2010

Temp. 25.0 C / 298.1 K
Sample #37, Operator: kangway

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602586 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 34 min



KVC5-217

Sample Name:

KVC5-217

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-217

FidFile: PROTON03

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 2 2010

Temp. 25.0 C / 298.1 K

Sample #38, Operator: kangway

Relax. delay 10.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

32 repetitions

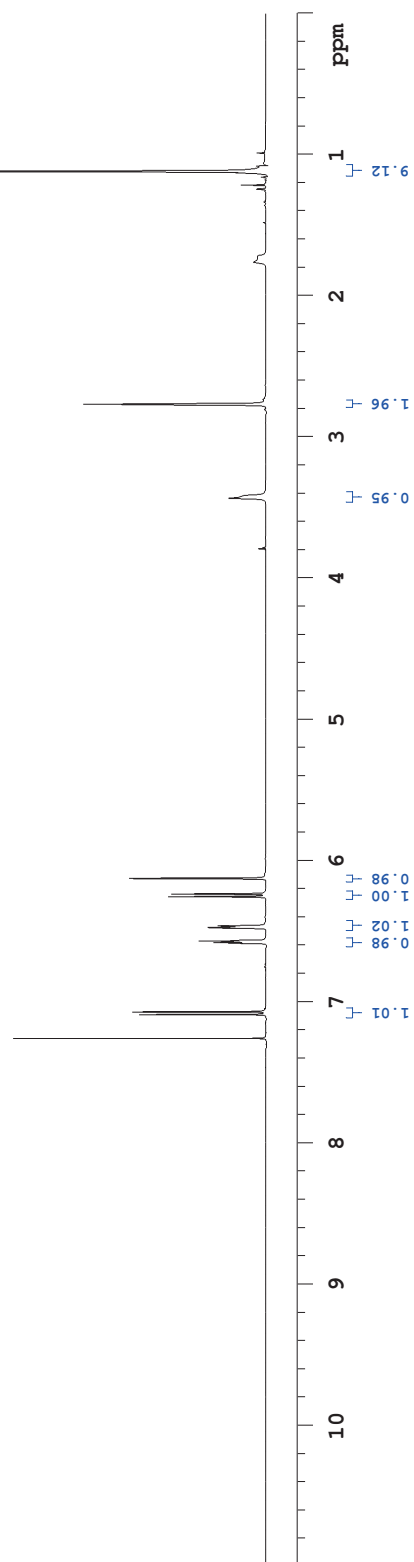
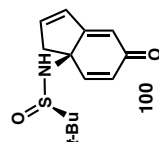
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 6 min 40 sec



KVC5-217

Sample Name:

KVC5-217

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-217

File: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 2 2010

Temp. 25.0 C / 298.1 K

Sample #36, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1000 repetitions

OBSERVE C13, 125.6602404 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

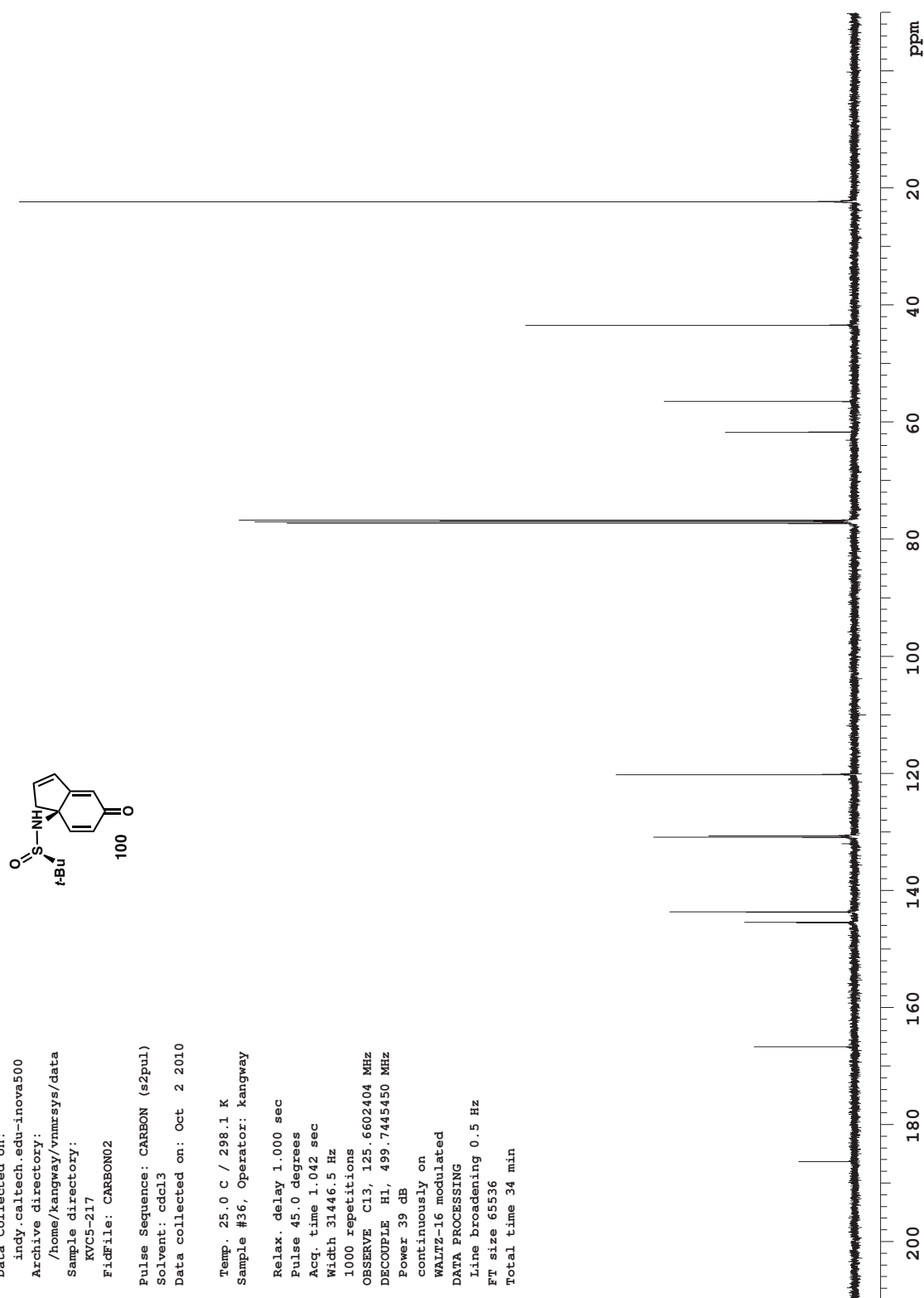
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 34 min



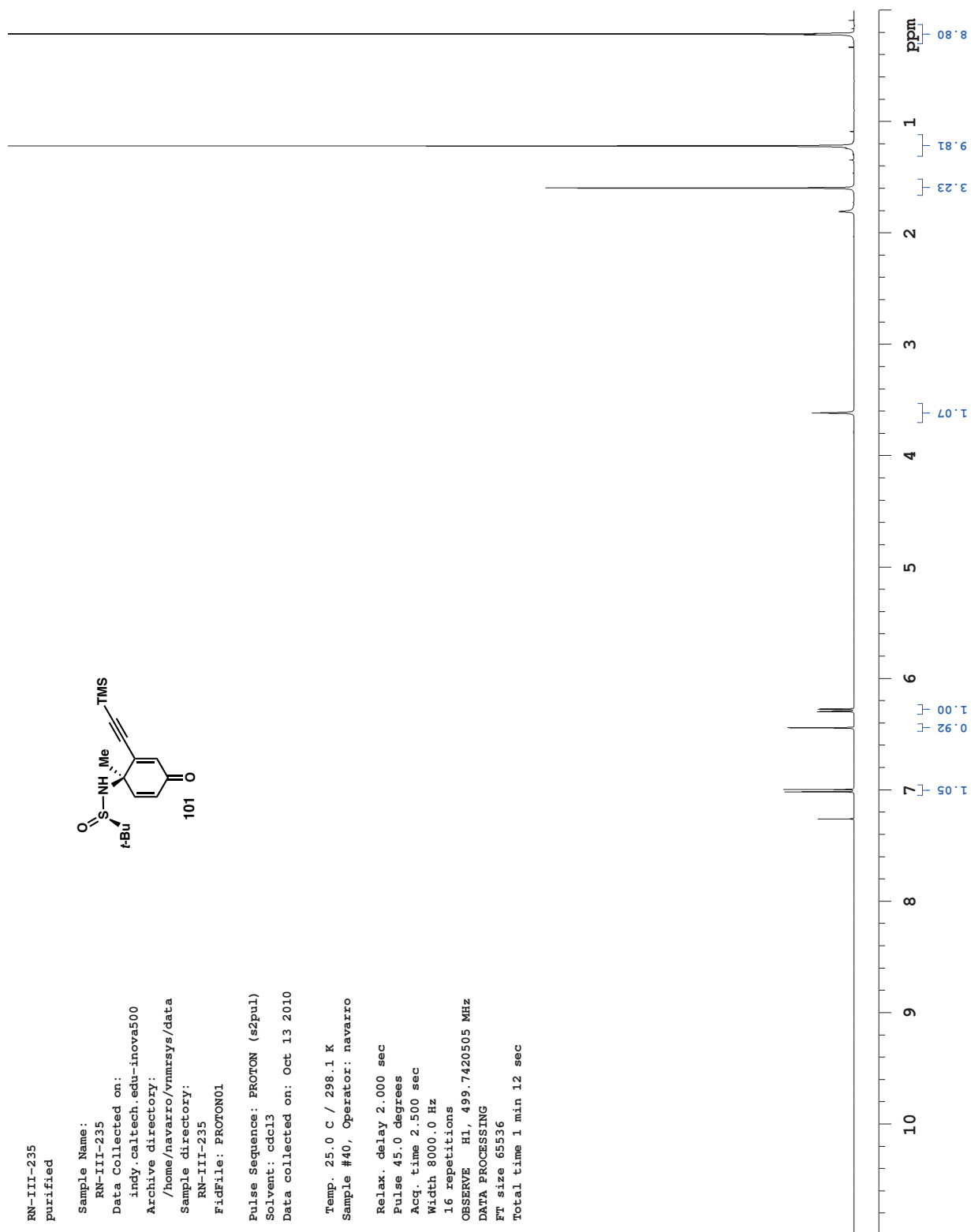
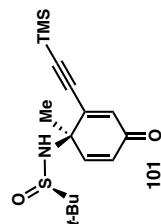
RN-III-235
purified

Sample Name:
RN-III-235
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-235
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 13 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 65536
Total time 1 min 12 sec



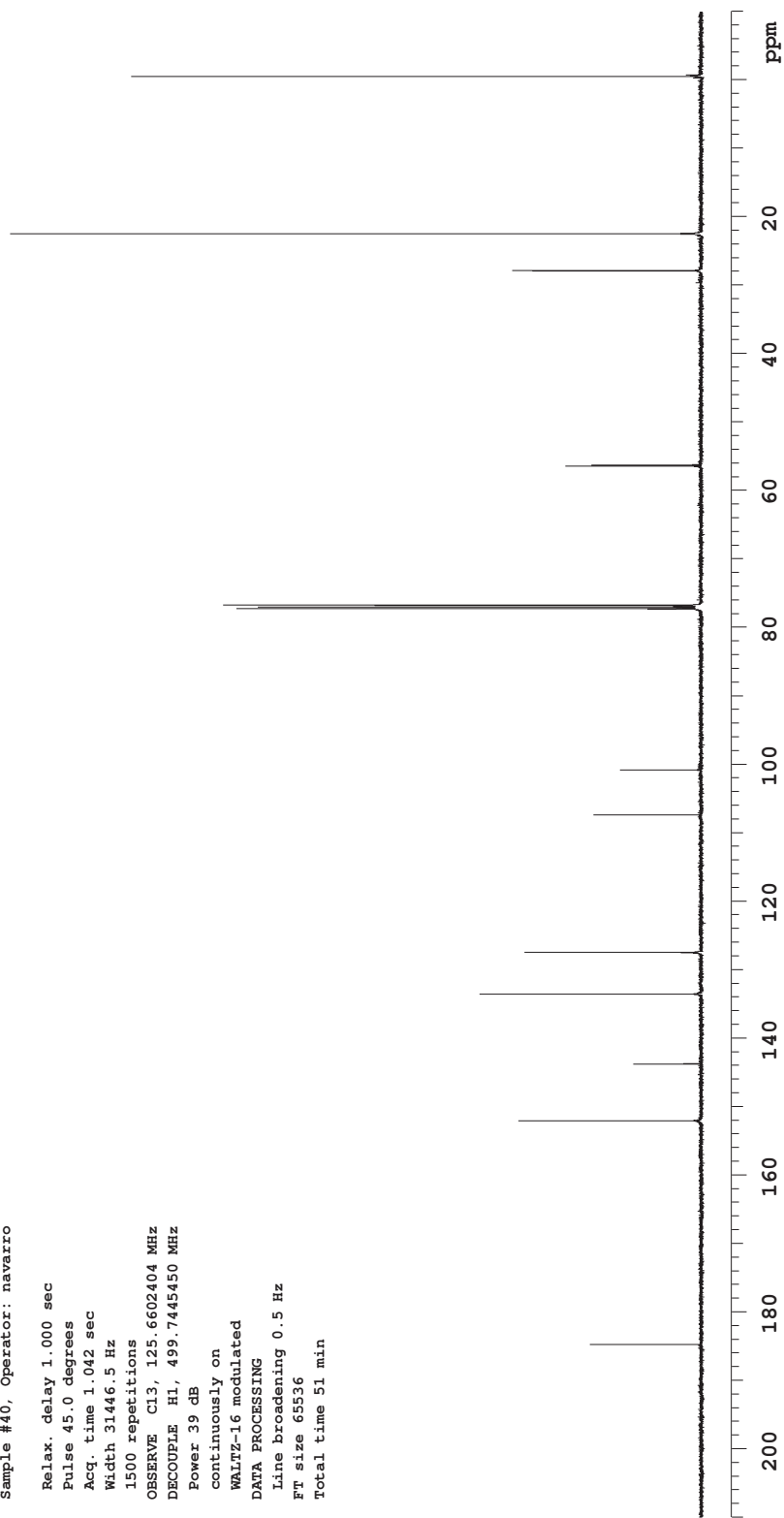
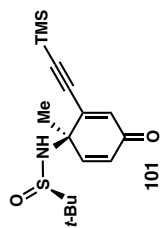
RN-III-235
purified

Sample Name:
RN-III-235
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-235
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 13 2010

Temp. 25.0 C / 298.1 K
Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min



KVC5-279

Sample Name:

KVC5-279

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrSYS/data

Sample directory:

KVC5-279

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K

Sample #38, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

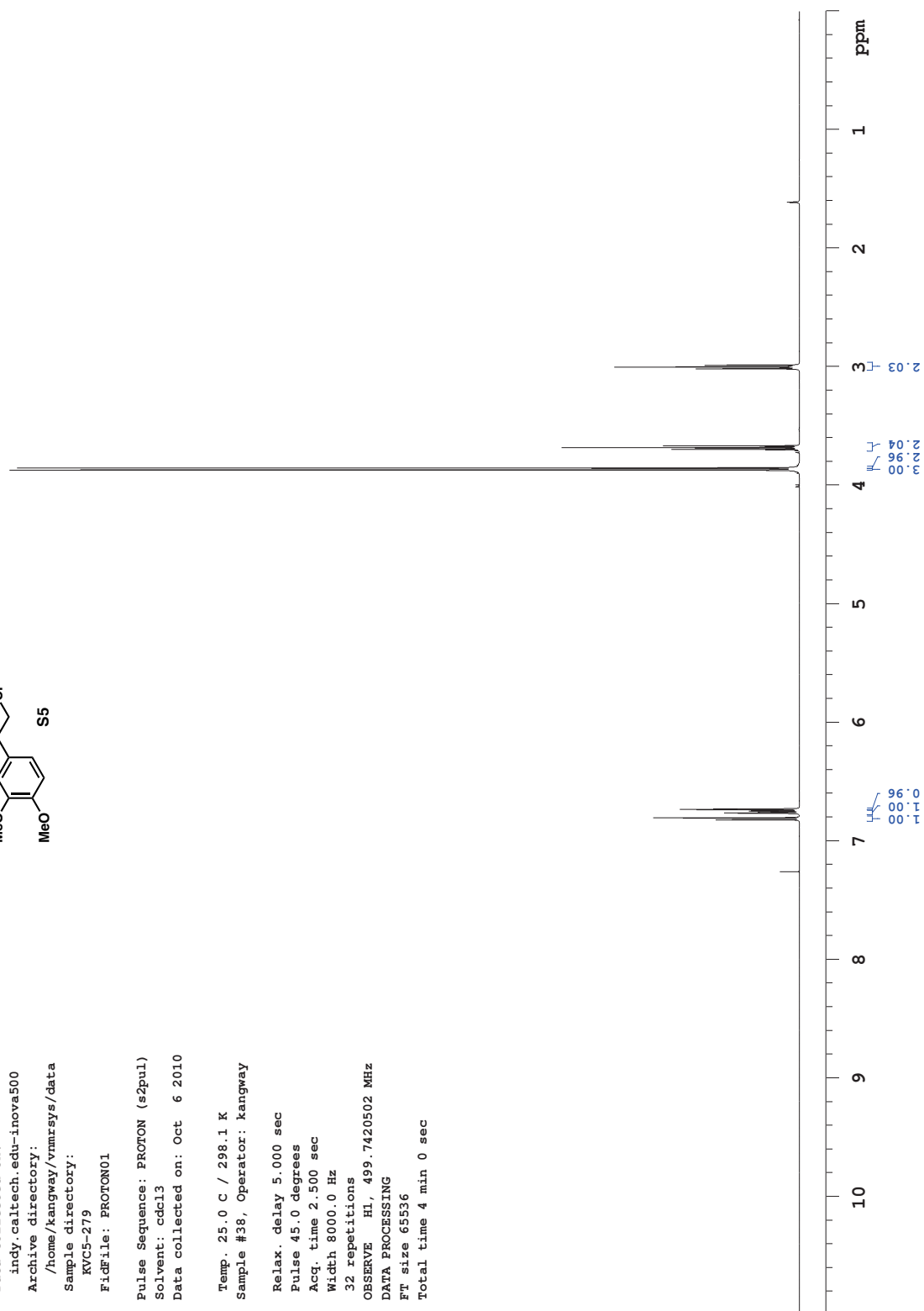
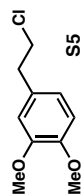
32 repetitions

OBSERVE H1, 499.7420502 MHz

DATA PROCESSING

Ft size 65536

Total time 4 min 0 sec



KVC5-279

Sample Name:

KVC5-279

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-279

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 6 2010

Temp. 25.0 C / 298.1 K

Sample #38, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

512 repetitions

OBSERVE C13, 125.6602481 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

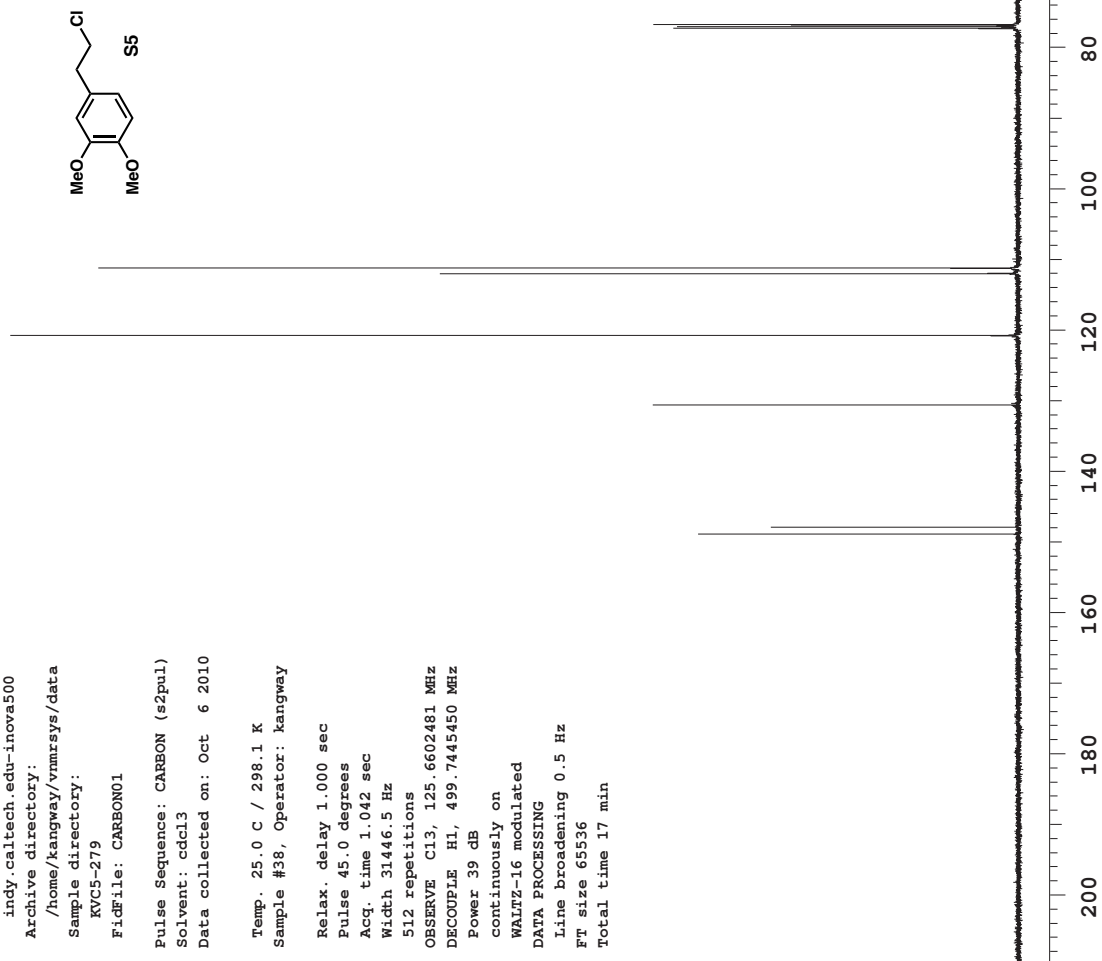
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 17 min

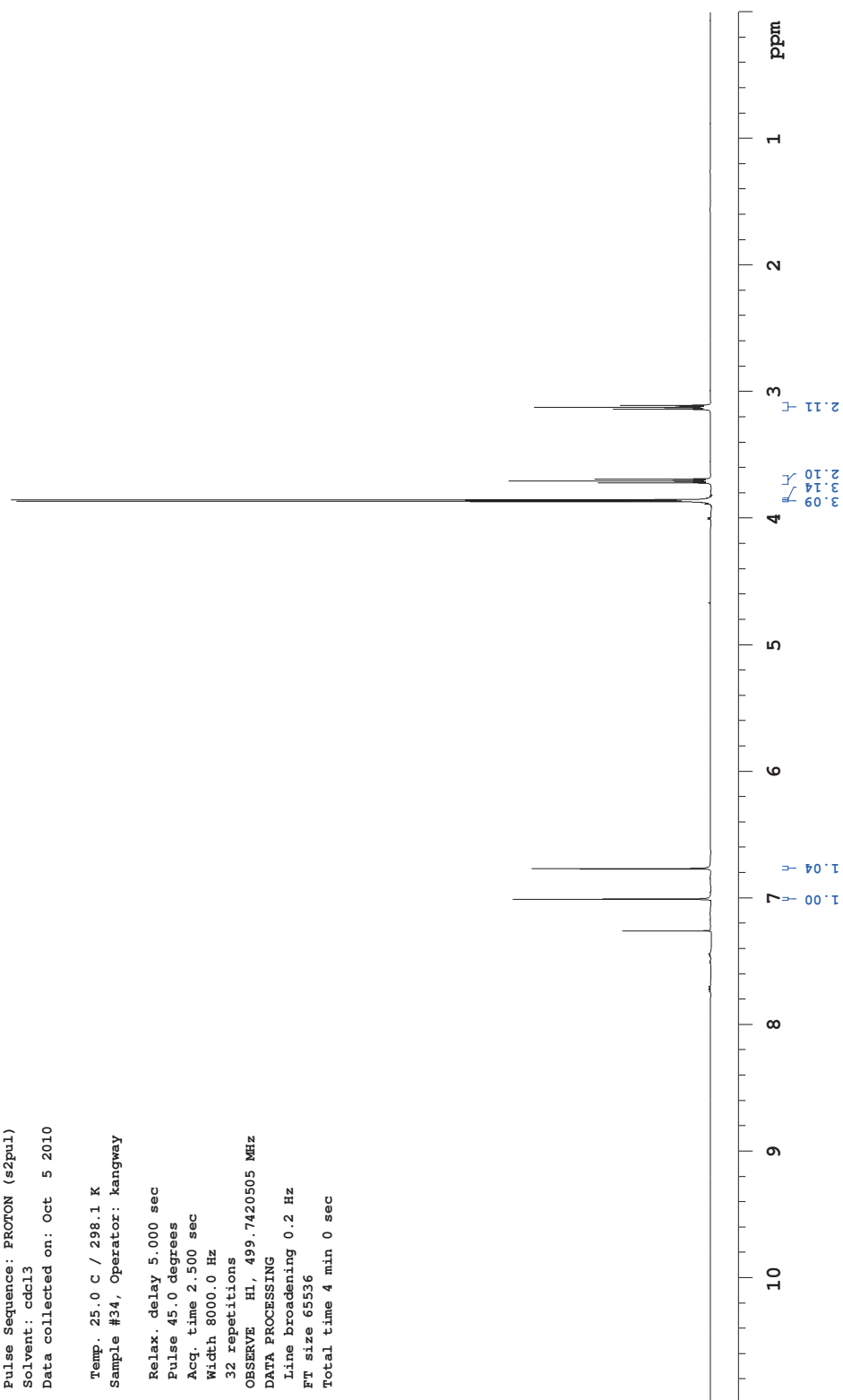
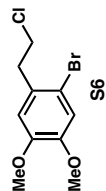


KVC5-281

Sample Name:
KVC5-281
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC5-281
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 5 2010

Temp. 25.0 C / 298.1 K
Sample #34, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 4 min 0 sec



KVC5-281

Sample Name:

KVC5-281

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-281

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 5 2010

Temp. 25.0 C / 298.1 K

Sample #34, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

256 repetitions

OBSERVE C13, 125.6602404 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

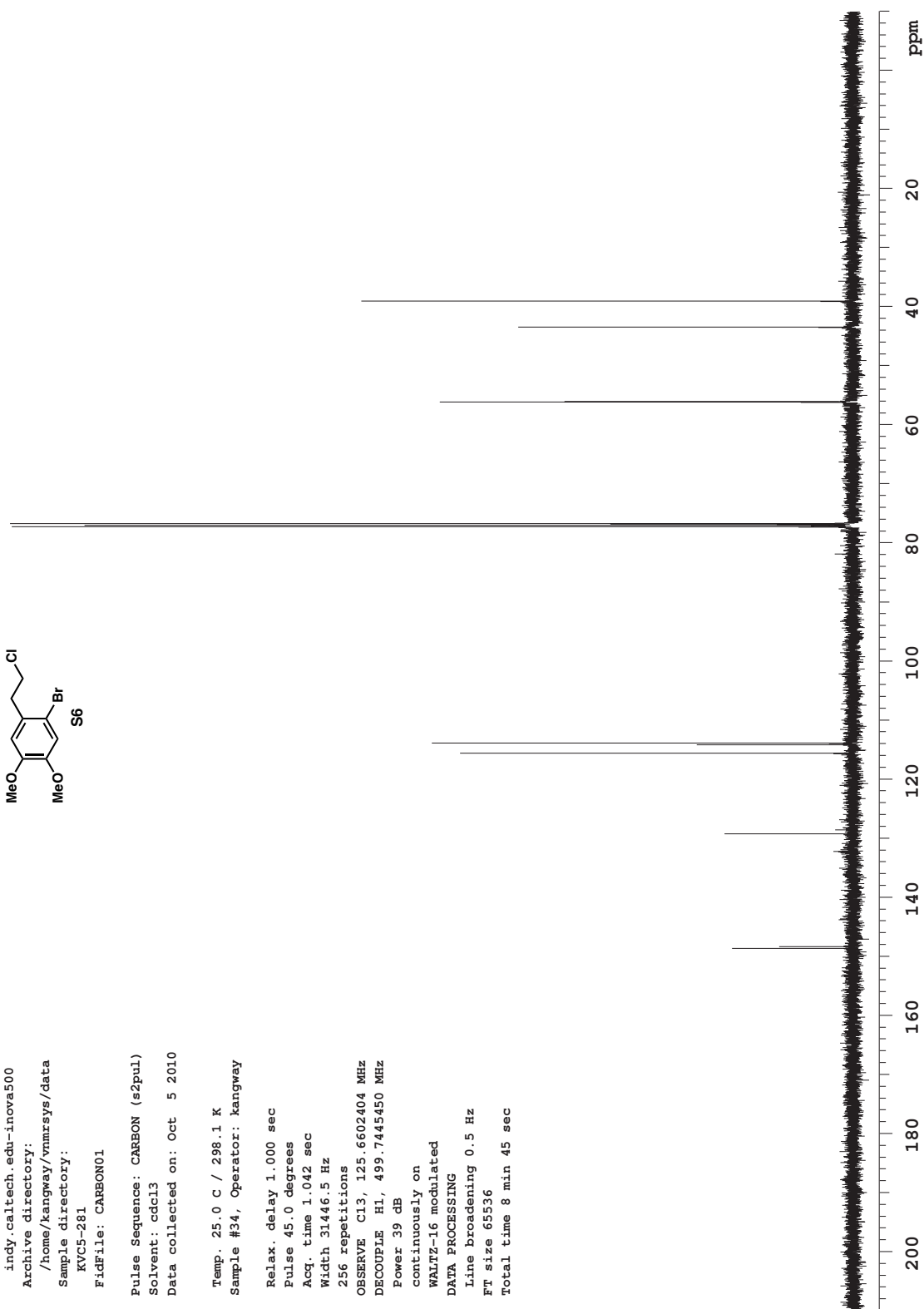
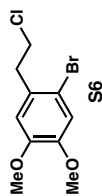
WALTZ-16 modulated

DATA PROCESSING

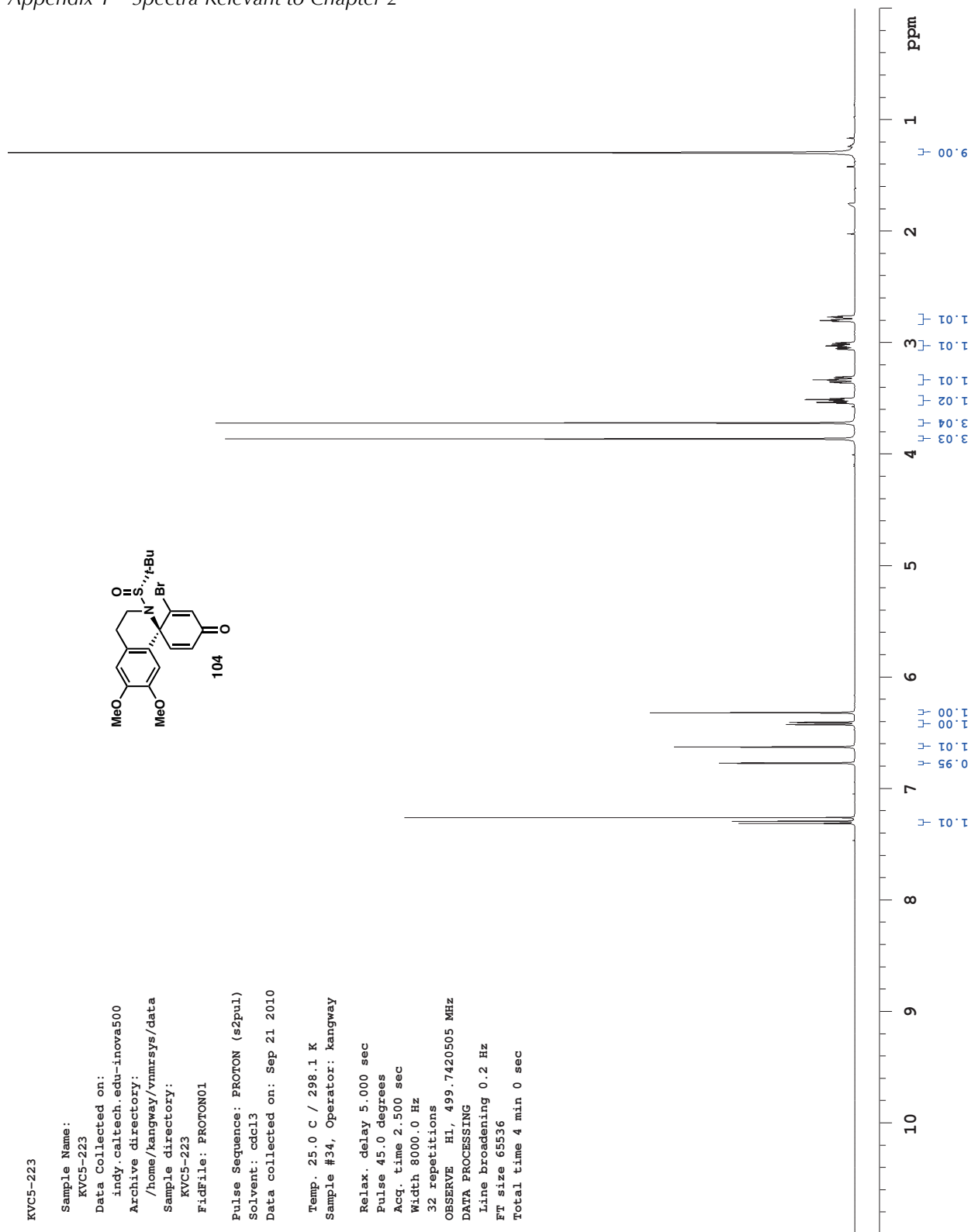
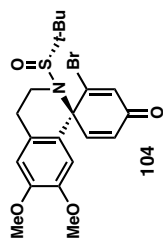
Line broadening 0.5 Hz

Ft size 65536

Total time 8 min 45 sec



Total time 4 min 0 sec



KVC5-223

Sample Name:

KVC5-223

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrSYS/data

Sample directory:

KVC5-223

File:

CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Sep 21 2010

Temp. 25.0 C / 298.1 K

Sample #34, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1000 repetitions

OBSERVE C13, 125.6602442 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

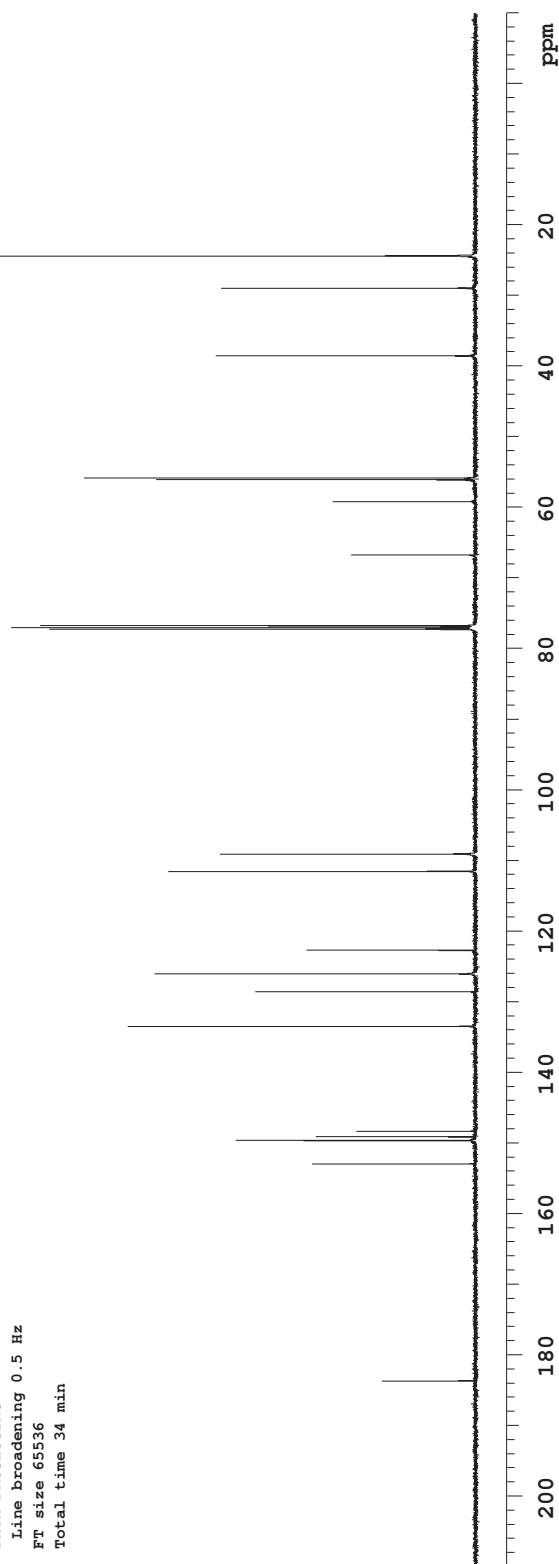
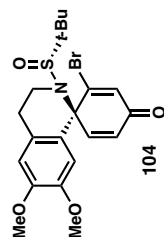
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 34 min



KVC5-233

Sample Name:

KVC5-233

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-233

FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Sep 29 2010

Temp. 25.0 C / 298.1 K

Sample #40, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

64 repetitions

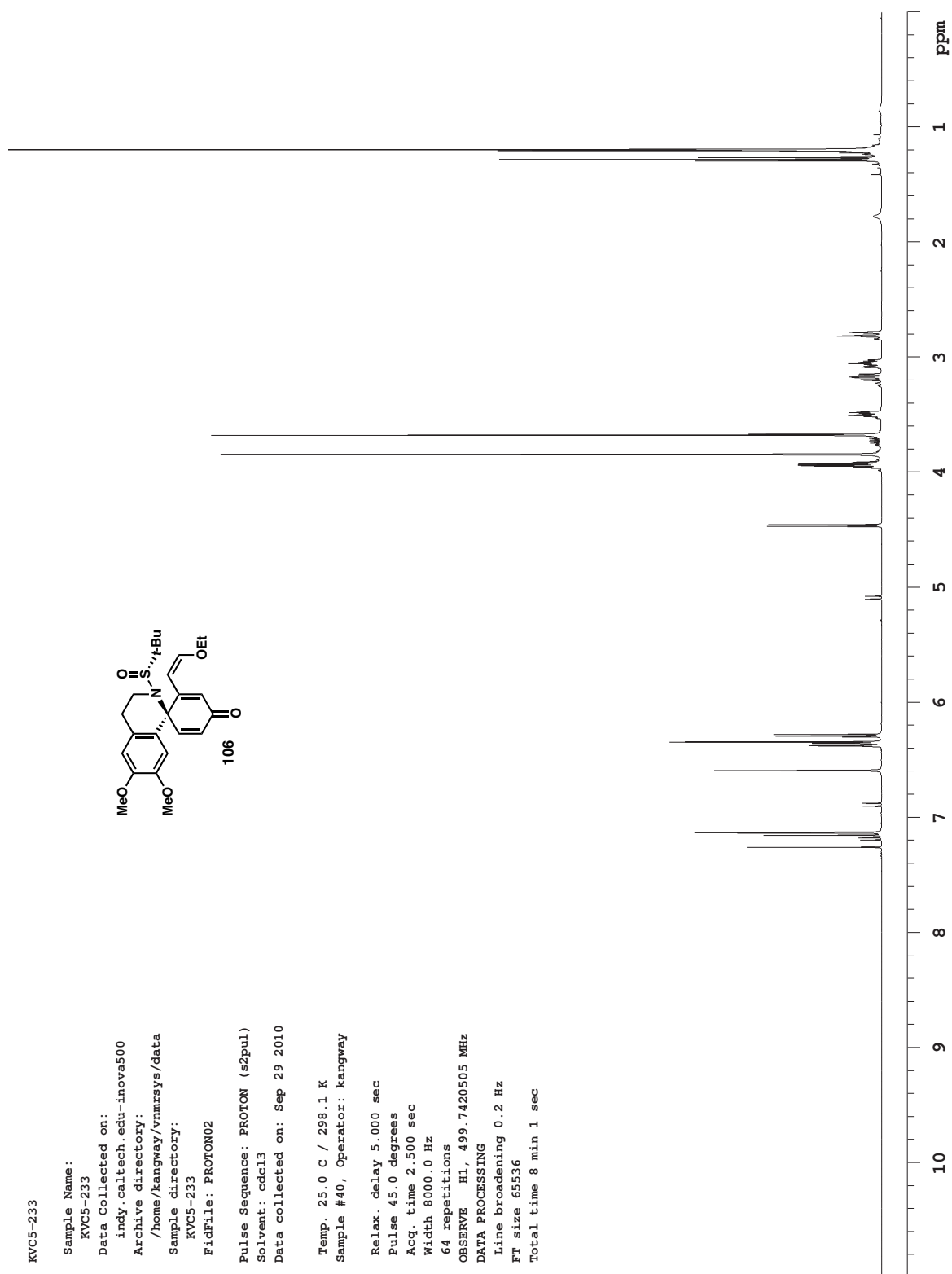
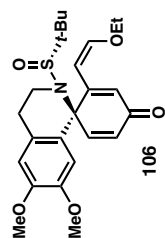
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 8 min 1 sec



KVC5-233

Sample Name:

KVC5-233

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-233

FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Sep 29 2010

Temp. 25.0 C / 298.1 K

Sample #40, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1000 repetitions

OBSERVE C13, 125.6602423 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

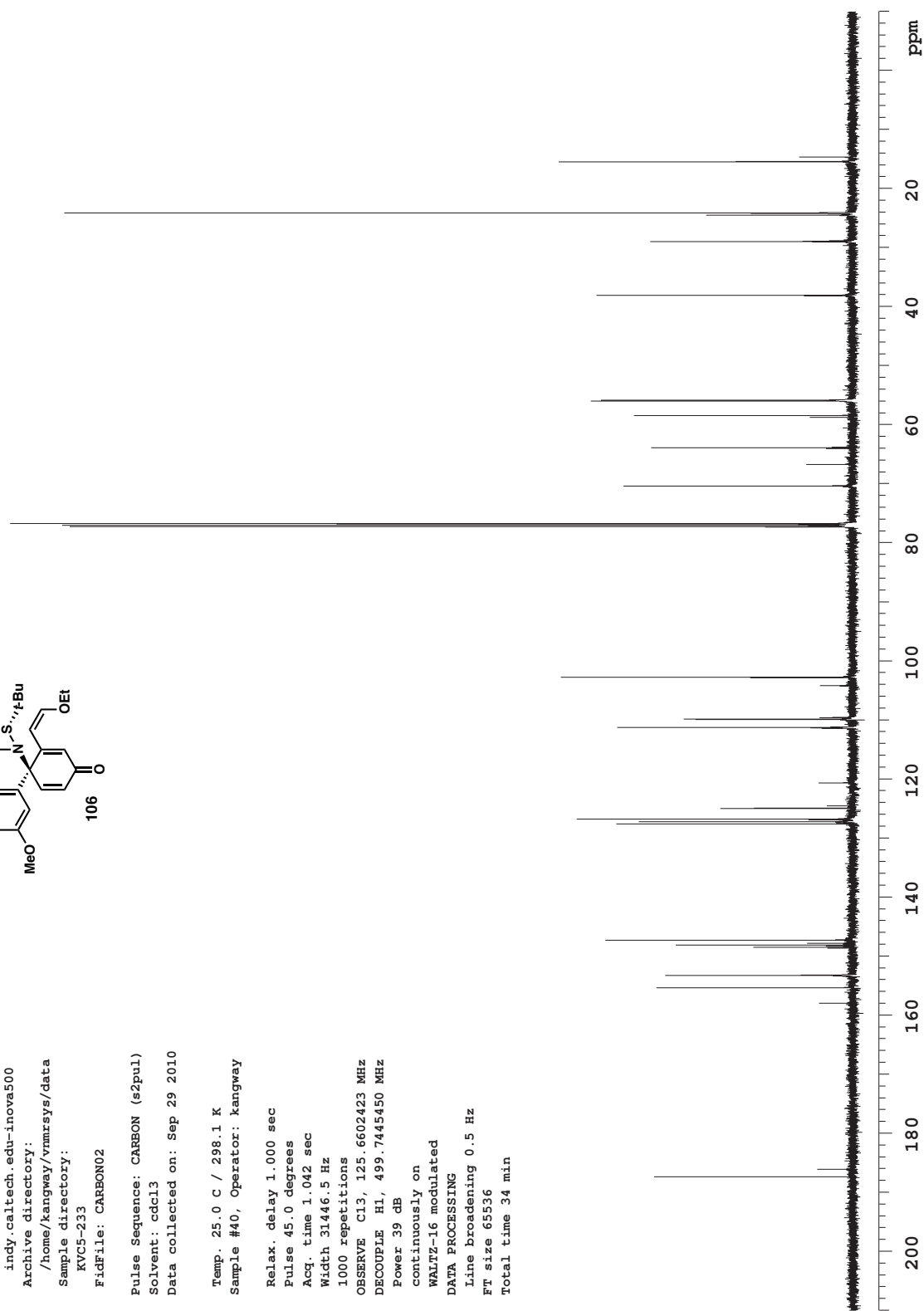
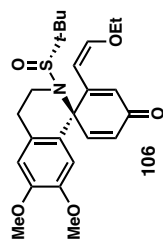
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 34 min



KVC5-235

Sample Name:

KVC-235

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC-235

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 3 2010

Temp. 25.0 C / 298.1 K

Sample #35, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

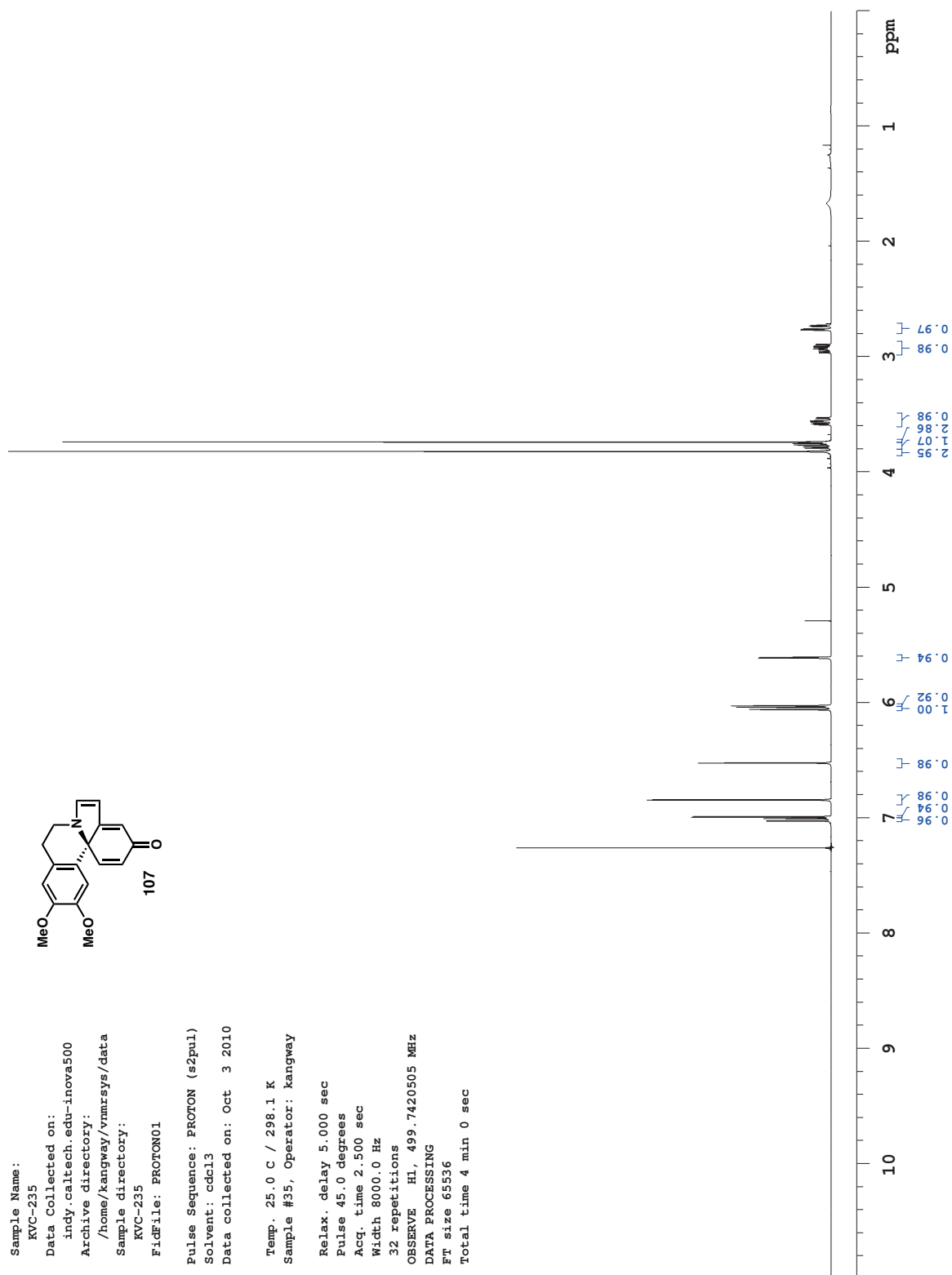
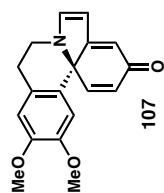
32 repetitions

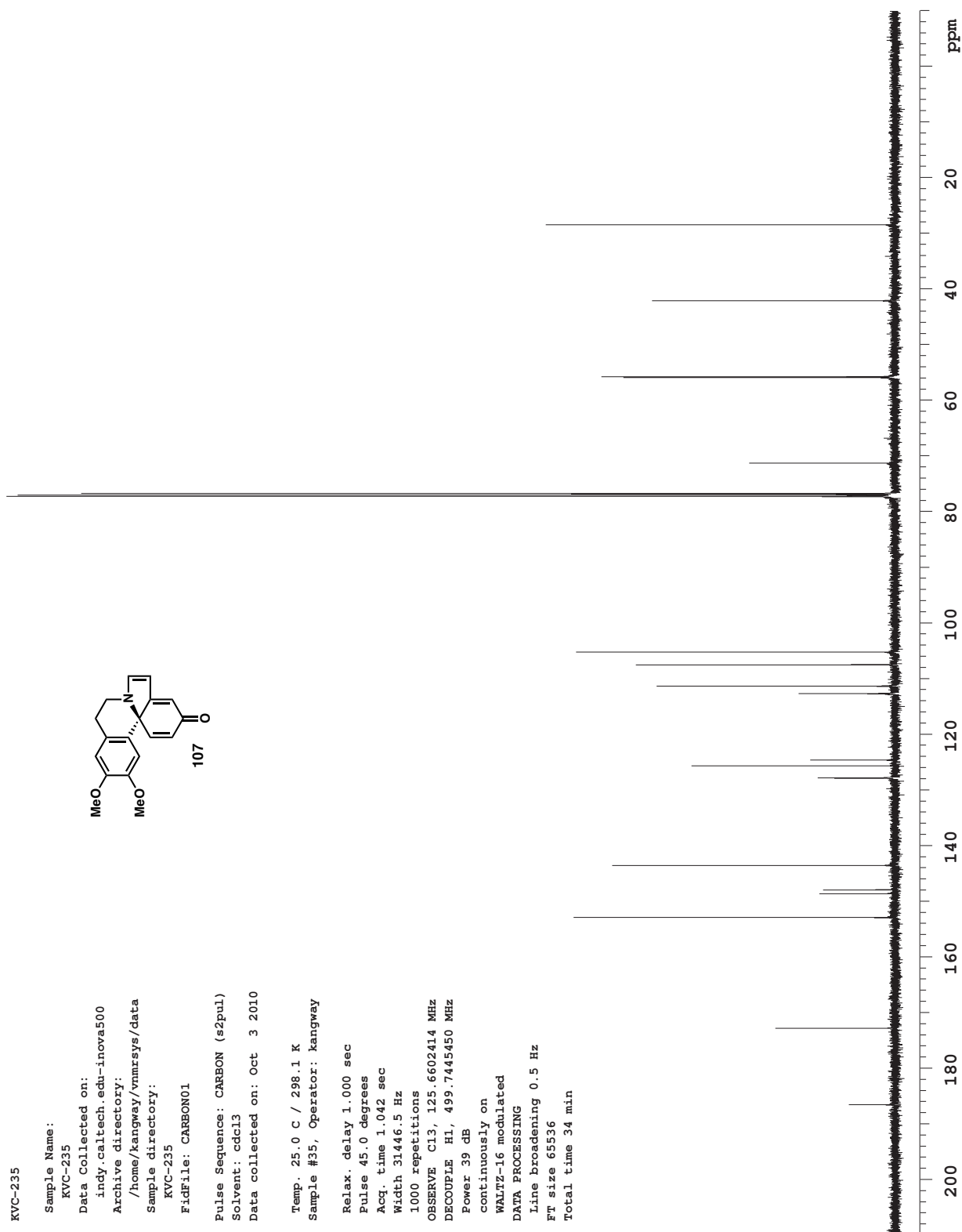
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

Ft size 65536

Total time 4 min 0 sec



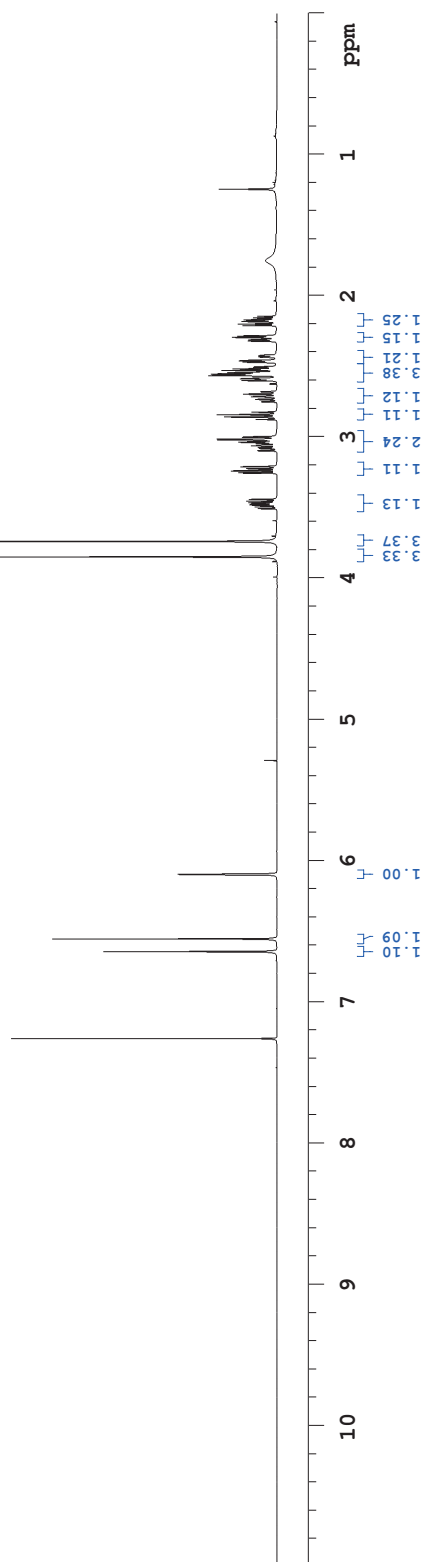
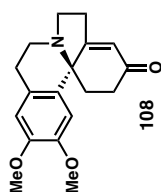


```

Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro

Relax. delay 2.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE HI, 499.7420505 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 1 min 12 sec

```



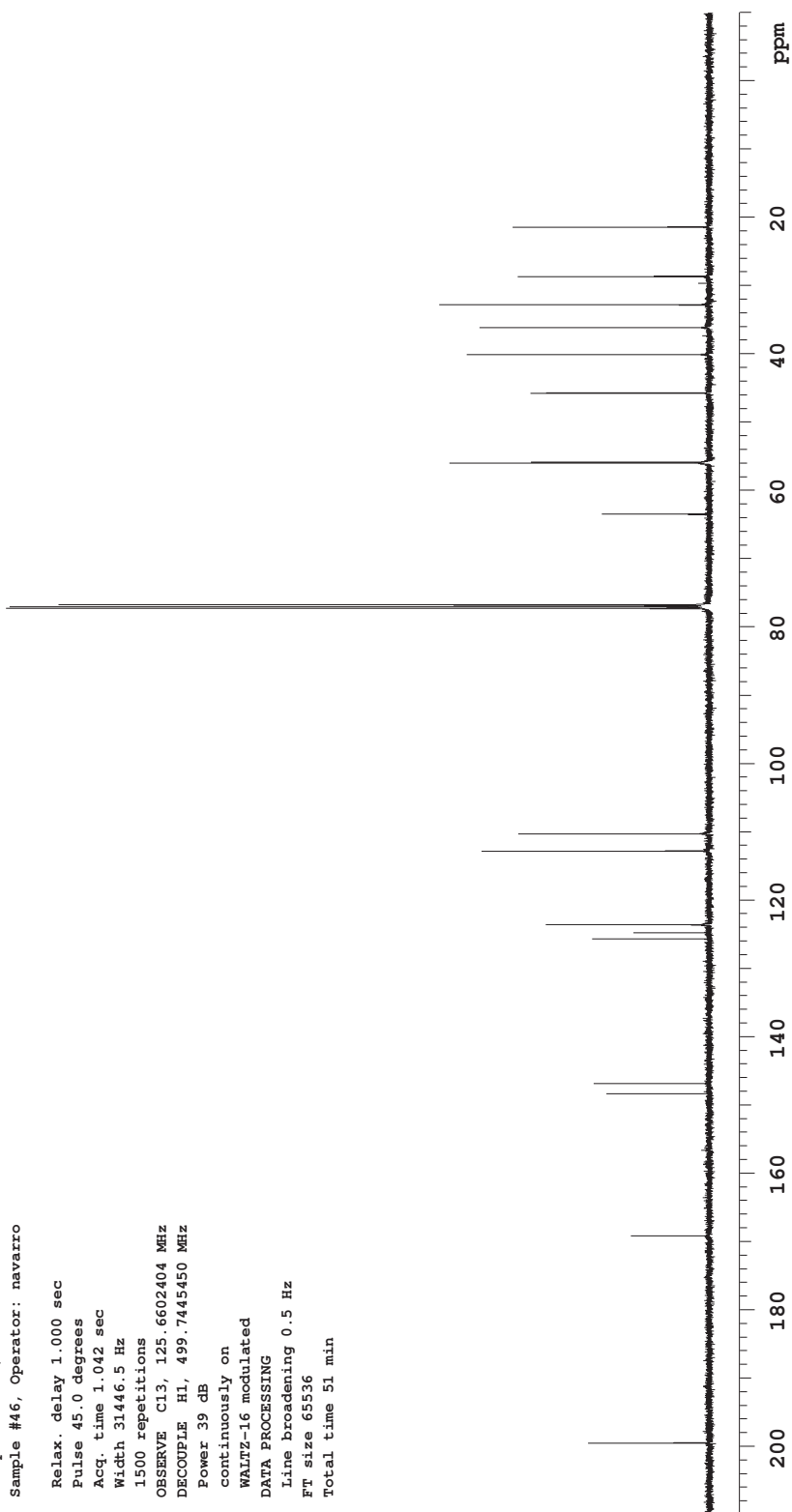
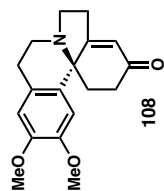
RN-III-236
purified

Sample Name:
RN-III-236
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-III-236
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 20 2010

Temp. 25.0 C / 298.1 K
Sample #46, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6602404 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 51 min



KVC5-205

Sample Name:

KVC5-205

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrSYS/data

Sample directory:

KVC5-205

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Sep 21 2010

Temp. 25.0 C / 298.1 K

Sample #33, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

32 repetitions

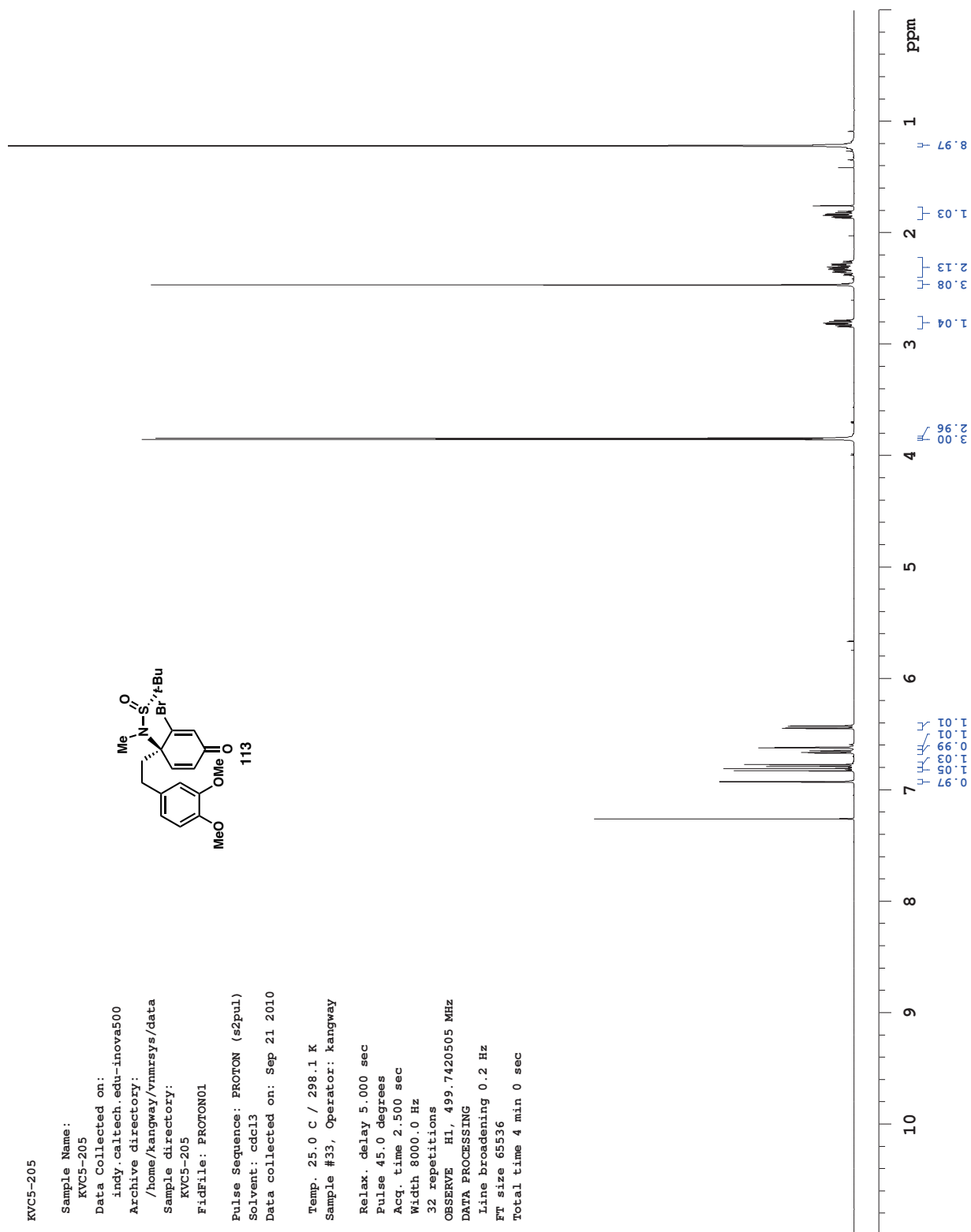
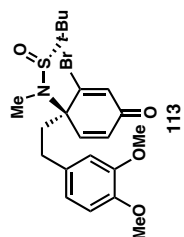
OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 4 min 0 sec



KVC5-205

Sample Name:

KVC5-205

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-205

File:

CARBON01

Pulse Sequence:

CARBON (s2pul)

Solvent:

cdcl3

Data collected on:

Sep 21 2010

Temp:

25.0 C / 298.1 K

Sample #33, Operator:

kangway

Relax. delay

1.000 sec

Pulse

45.0 degrees

Acq. time

1.042 sec

Width

31446.5 Hz

1000 repetitions

OBSERVE C13, 125.6602442 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

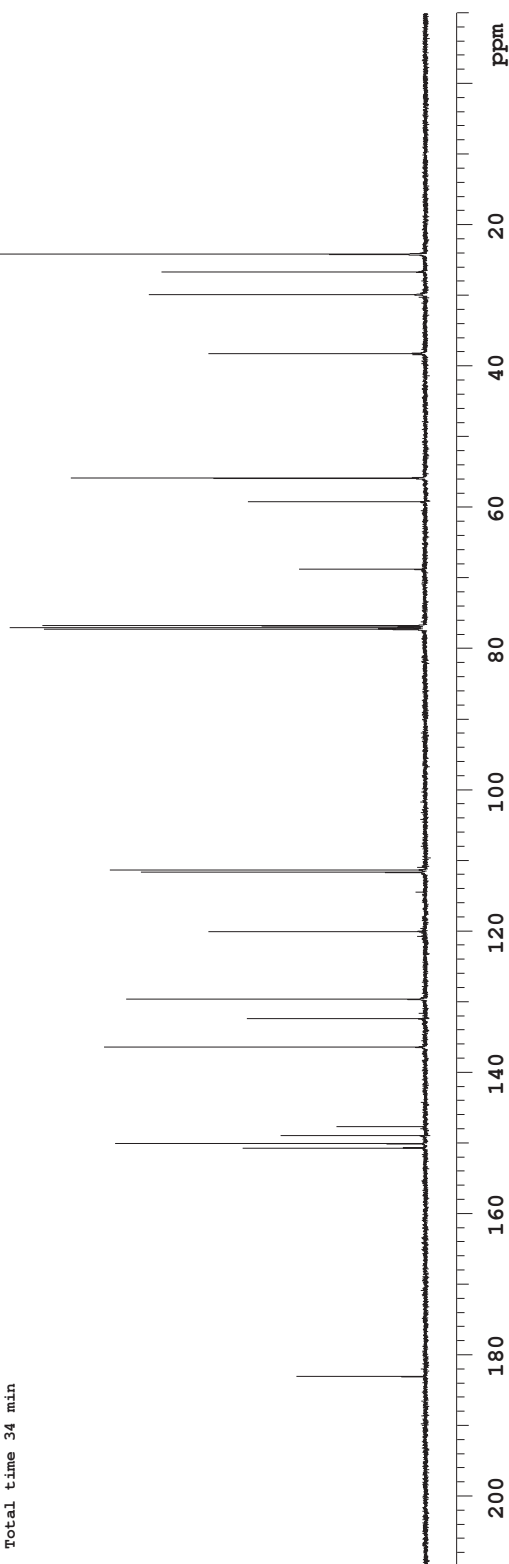
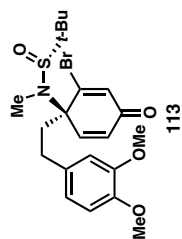
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 34 min

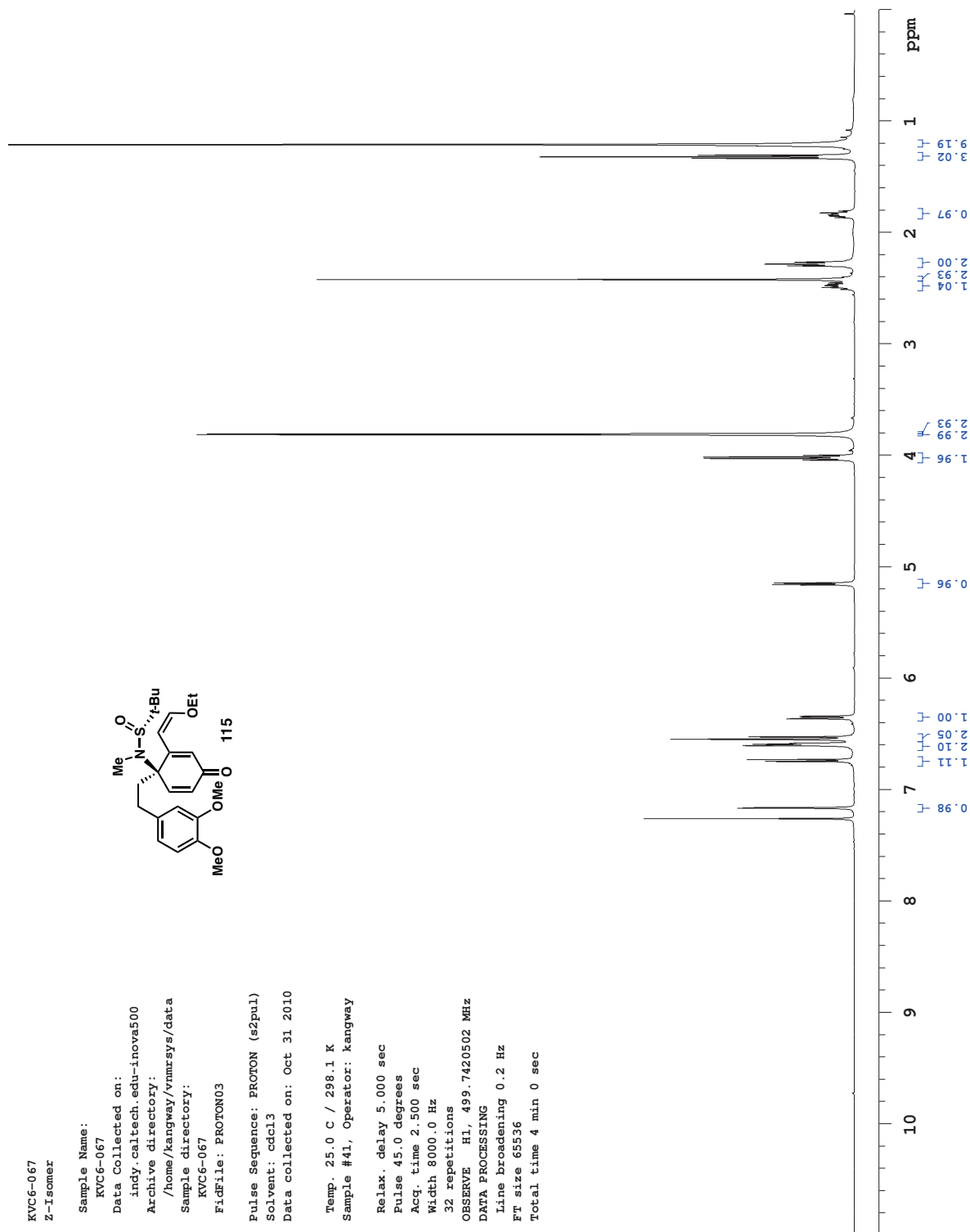
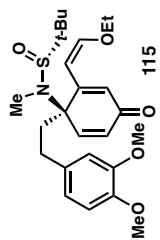


KVC6-067
Z-Isomer

Sample Name:
KVC6-067
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vmrsys/data
Sample directory:
KVC6-067
FidFile: PROTON03

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 31 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420502 MHz
DATA PROCESSING
Line broadening 0.2 Hz
Ft size 65536
Total time 4 min 0 sec



KVC6-067
Z-Isomer

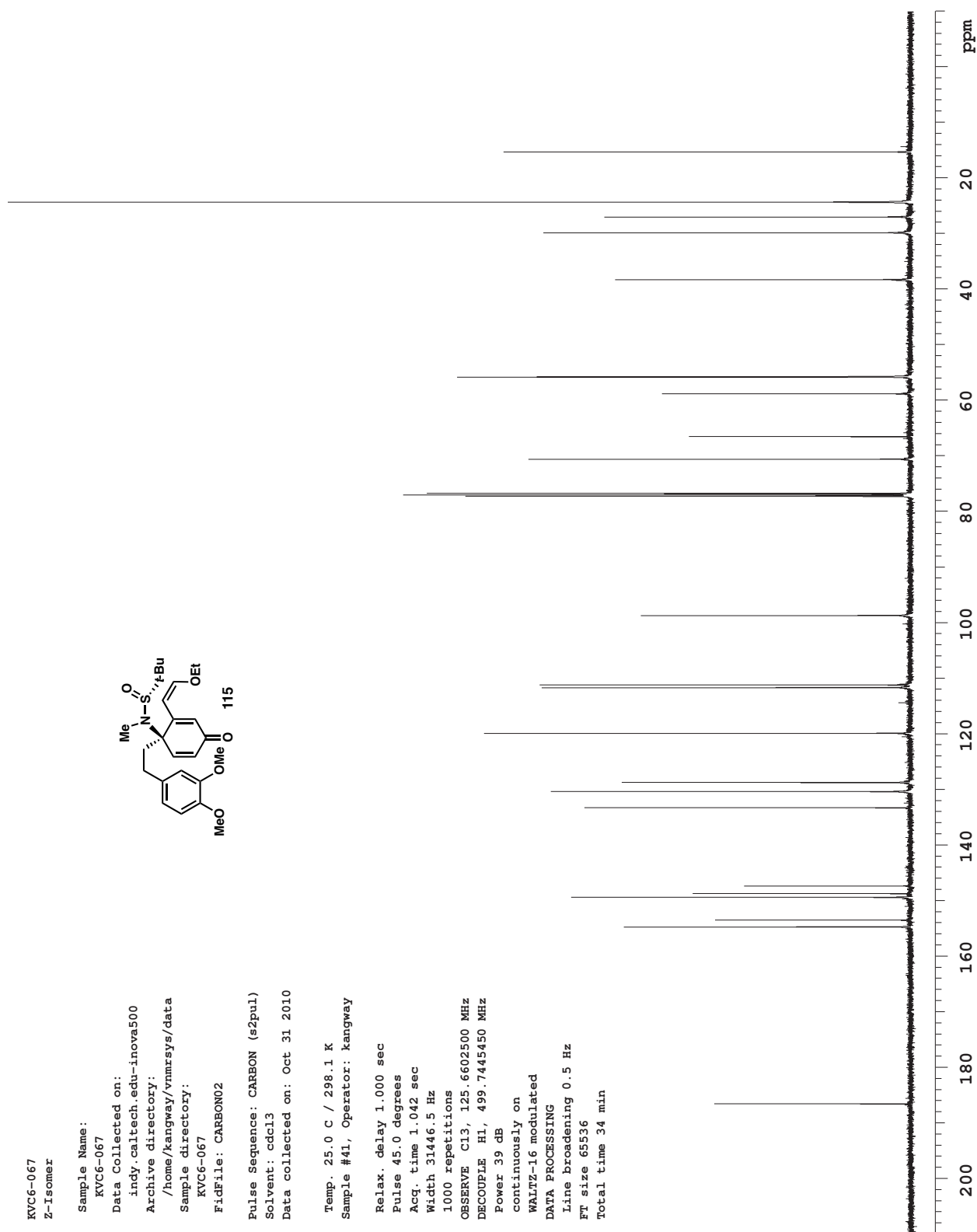
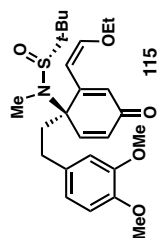
Sample Name:
KVC6-067
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC6-067
FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 31 2010

Temp. 25.0 C / 298.1 K
Sample #41, Operator: kangway

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602500 MHz
DECOUPLE H1, 499.7445450 MHz

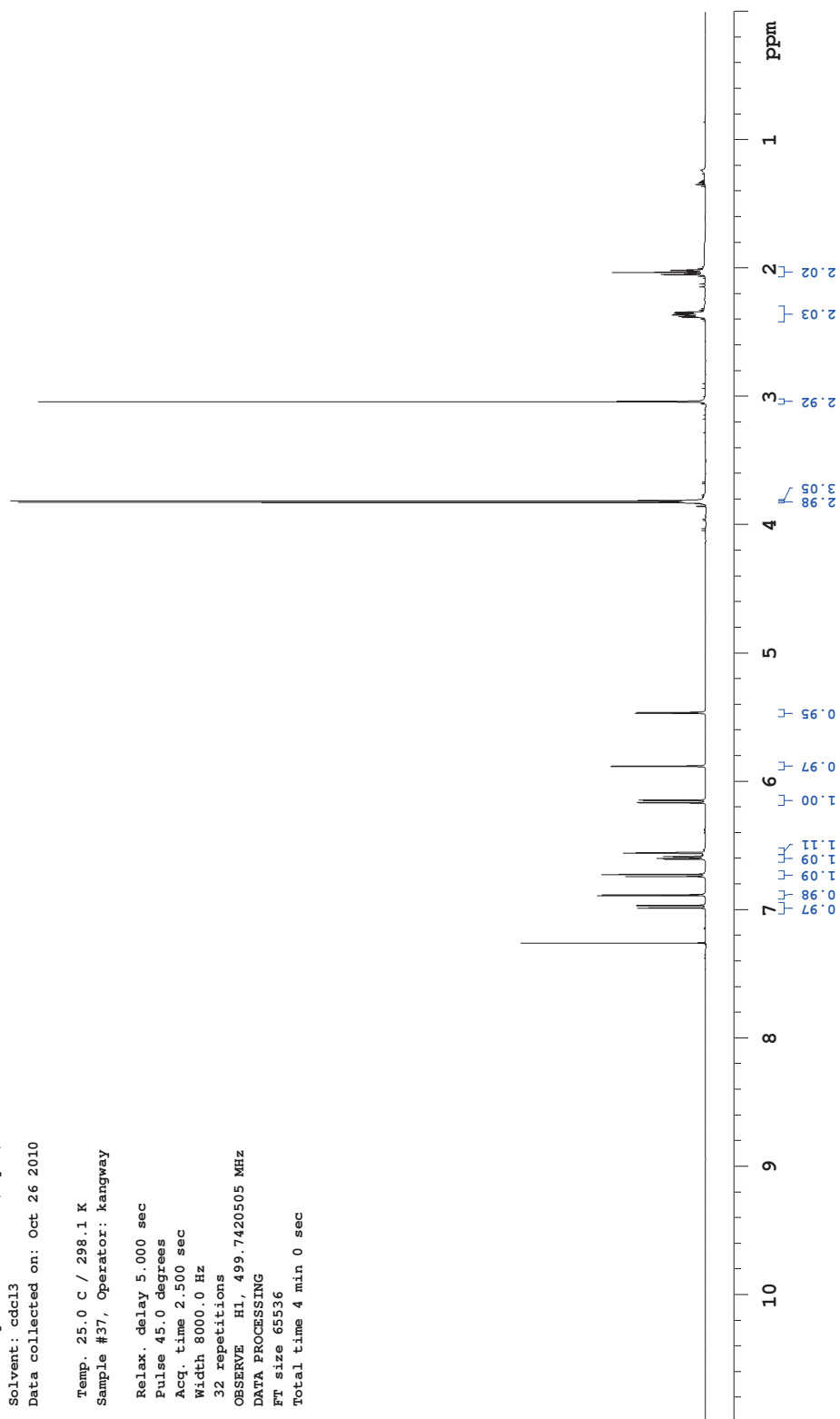
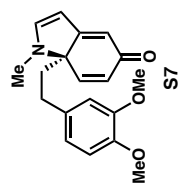
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 34 min



KVC6-037

Sample Name:
KVC6-037
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC6-037
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 26 2010

Temp. 25.0 C / 298.1 K
Sample #37, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7420505 MHz
DATA PROCESSING
FT size 65536
Total time 4 min 0 sec



KVC6-037

Sample Name:

KVC6-037

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC6-037

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 26 2010

Temp. 25.0 C / 298.1 K

Sample #37, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1000 repetitions

OBSERVE C13, 125.6602471 MHz

DECOUPLE H1, 499.7445450 MHz

Power 39 dB

continuously on

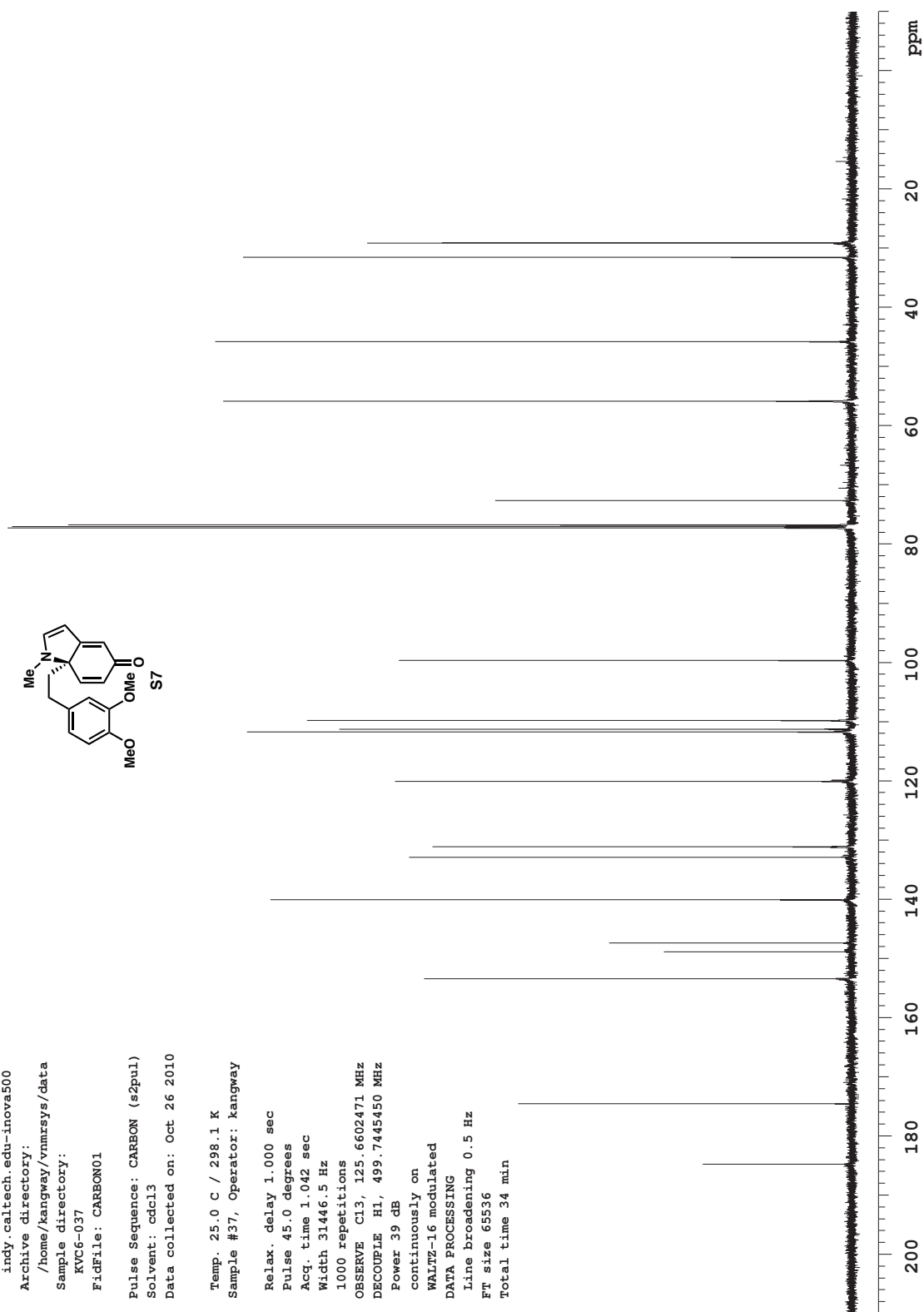
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 34 min



KVC5-239

Sample Name:

KVC5-239

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-239

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 16 2010

Temp. 25.0 C / 298.1 K

Sample #35, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

32 repetitions

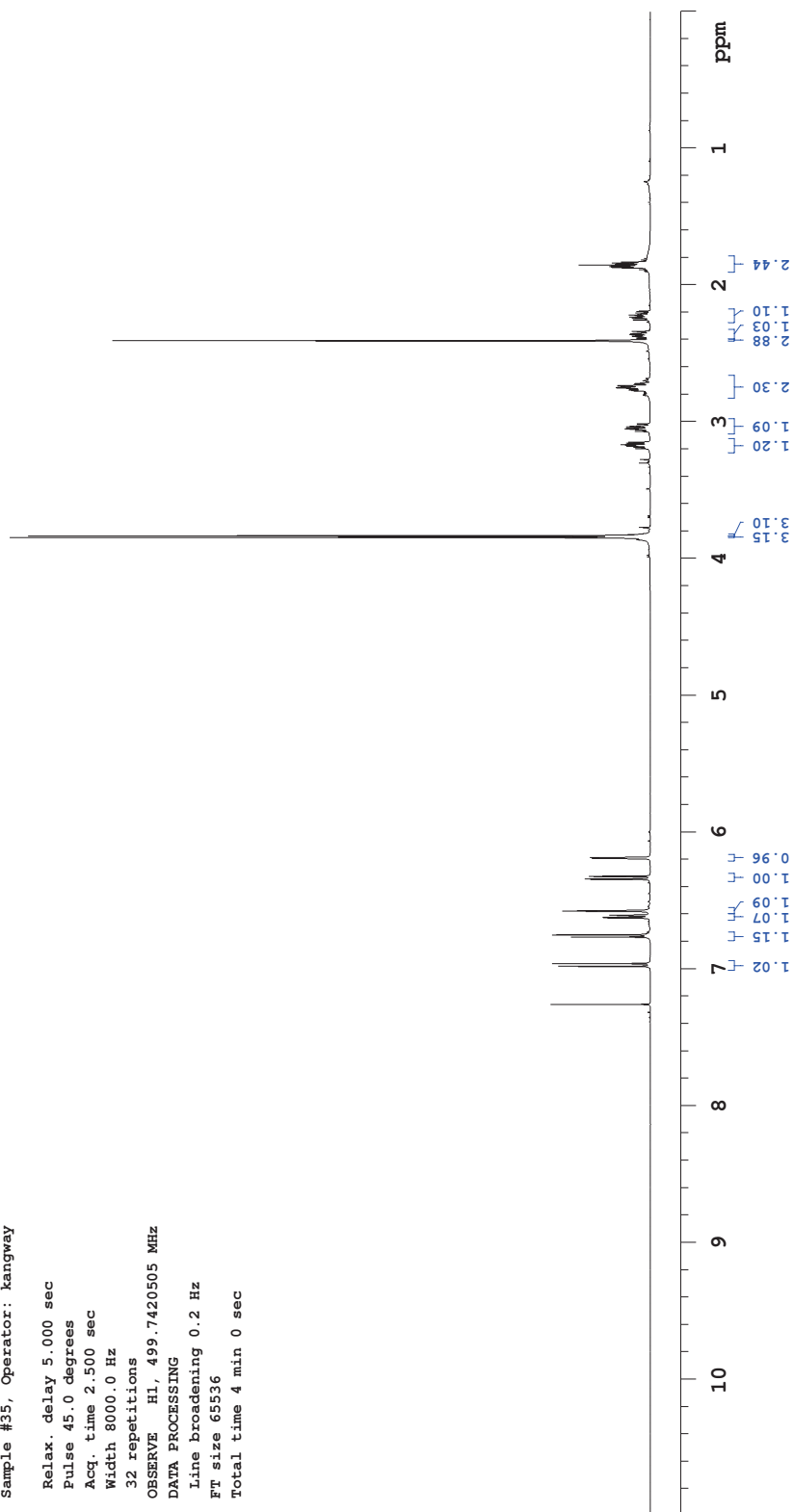
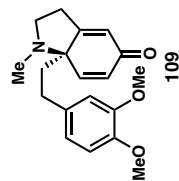
OBSERVE H1, 499.7420505 MHz

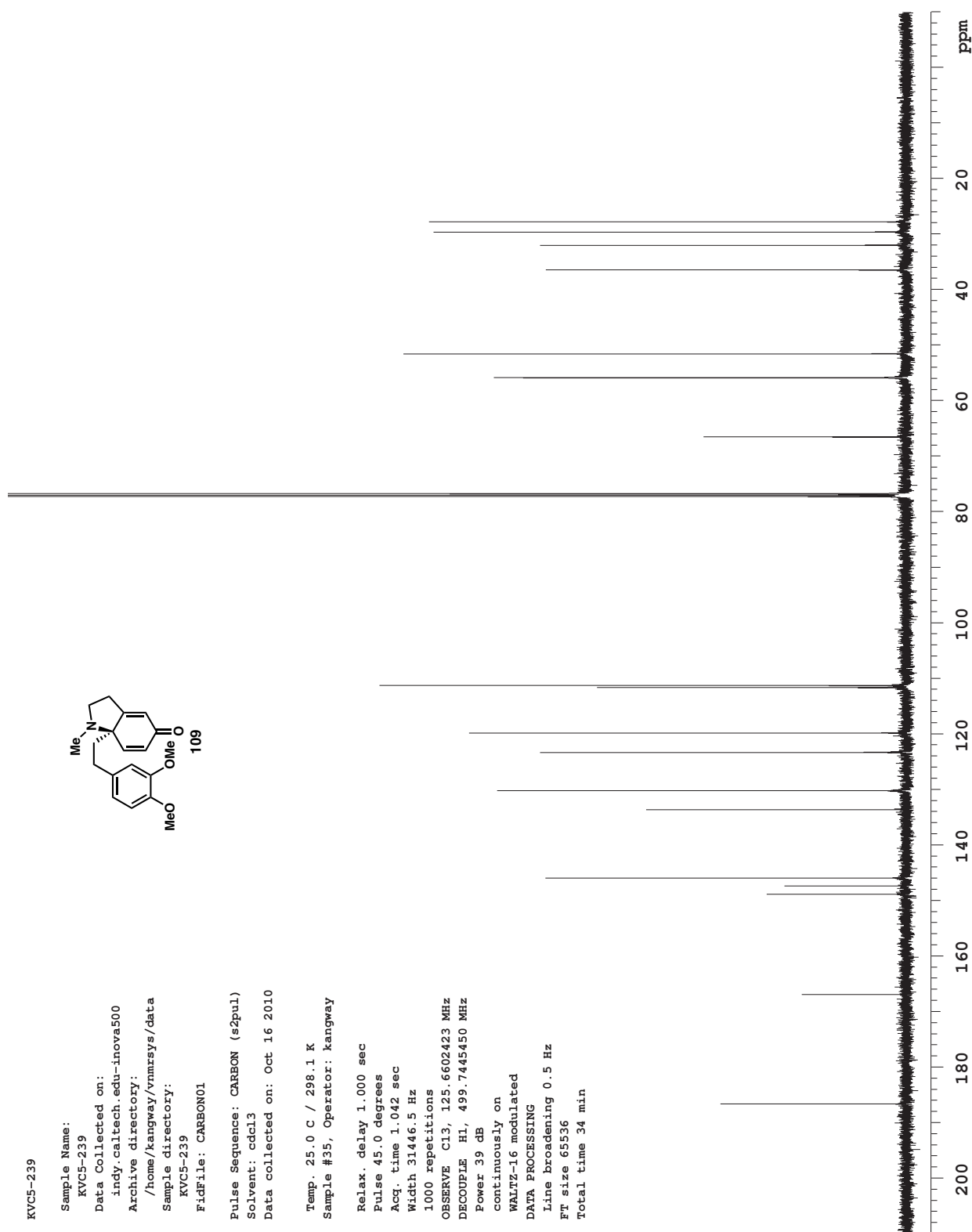
DATA PROCESSING

Line broadening 0.2 Hz

Ft size 65536

Total time 4 min 0 sec





KVC5-243

Sample Name:

KVC5-243

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC5-243

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 16 2010

Temp. 25.0 C / 298.1 K

Sample #36, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

32 repetitions

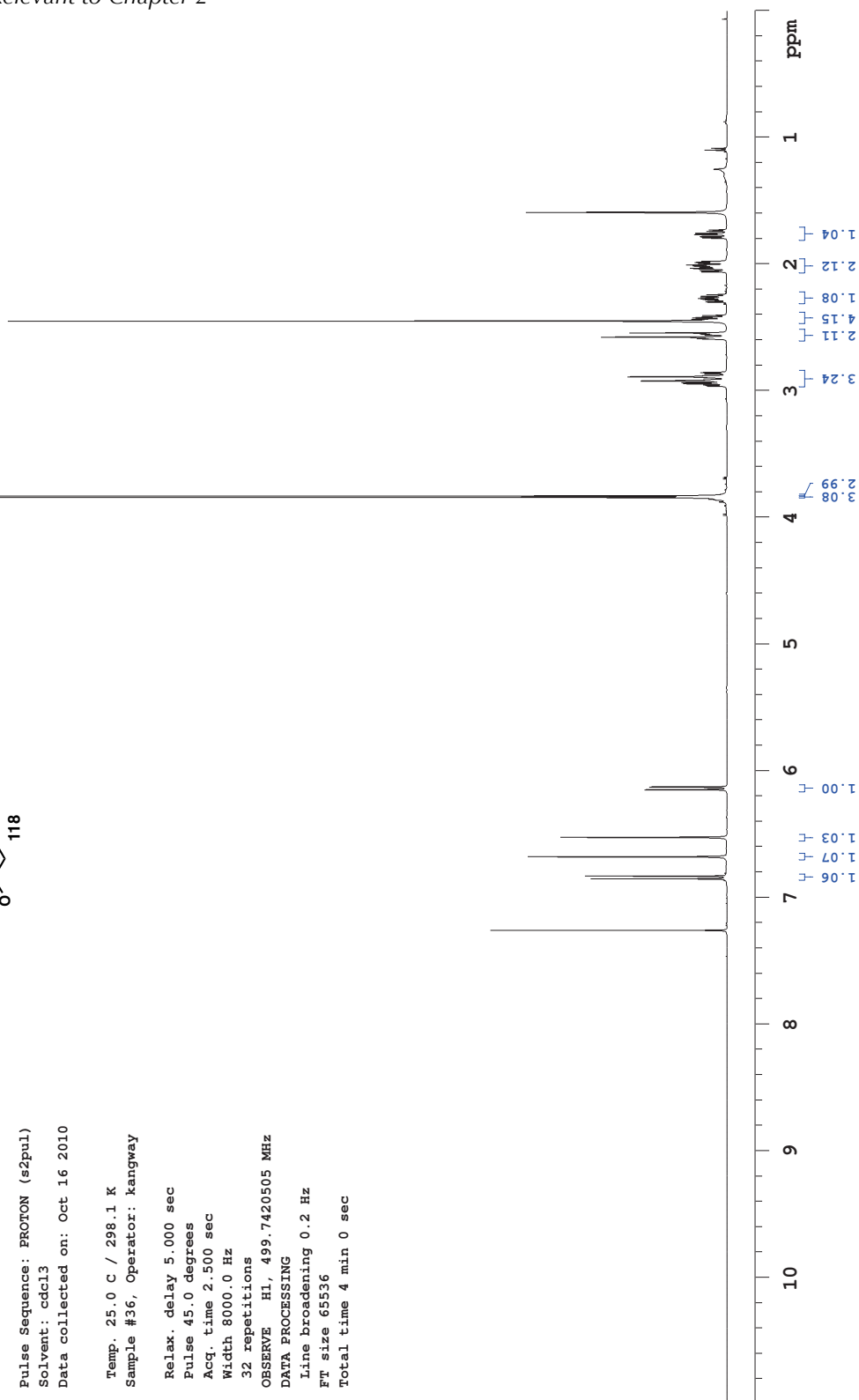
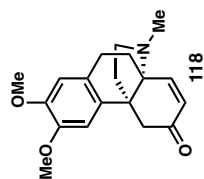
OBSERVE H1, 499.7420505 MHz

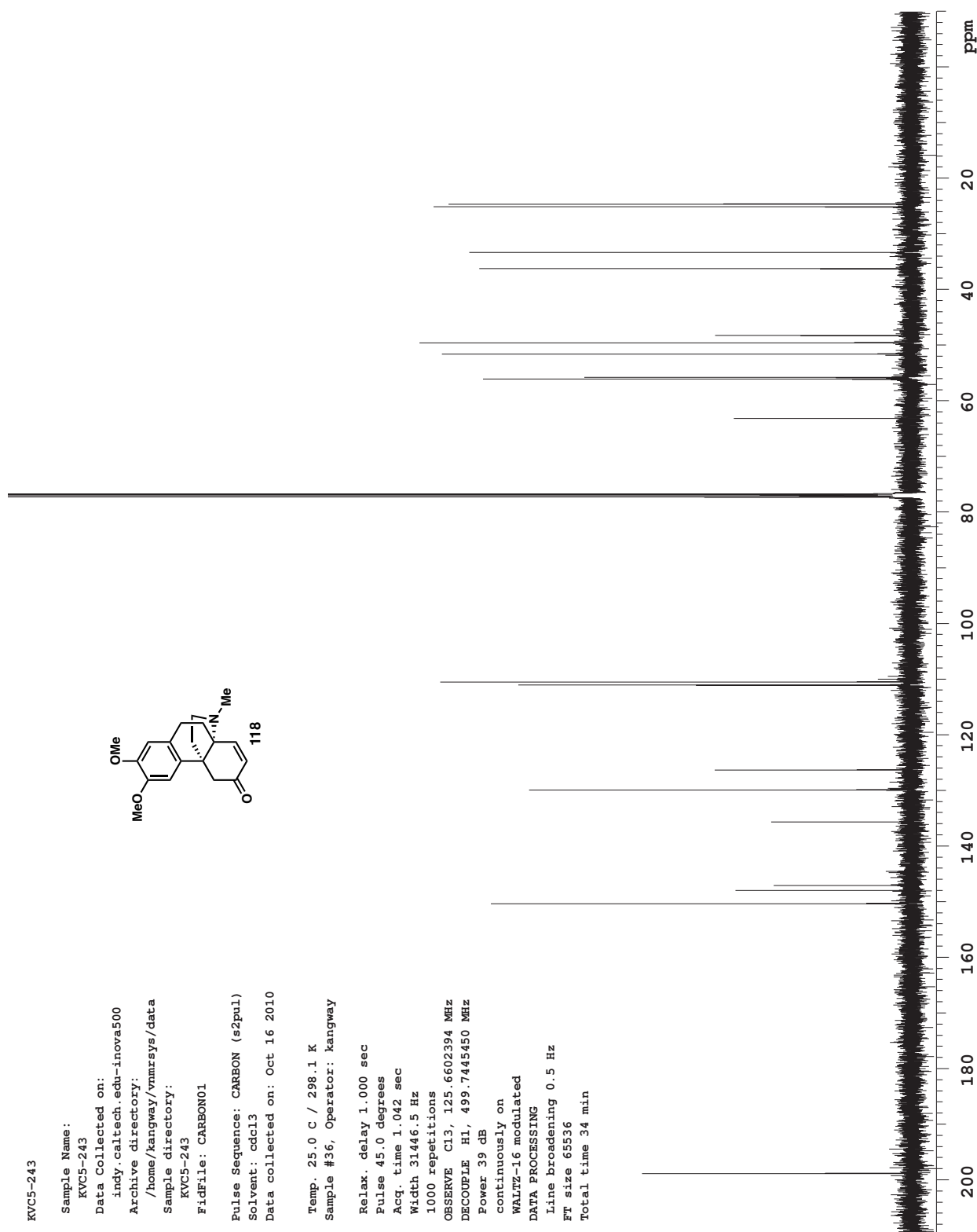
DATA PROCESSING

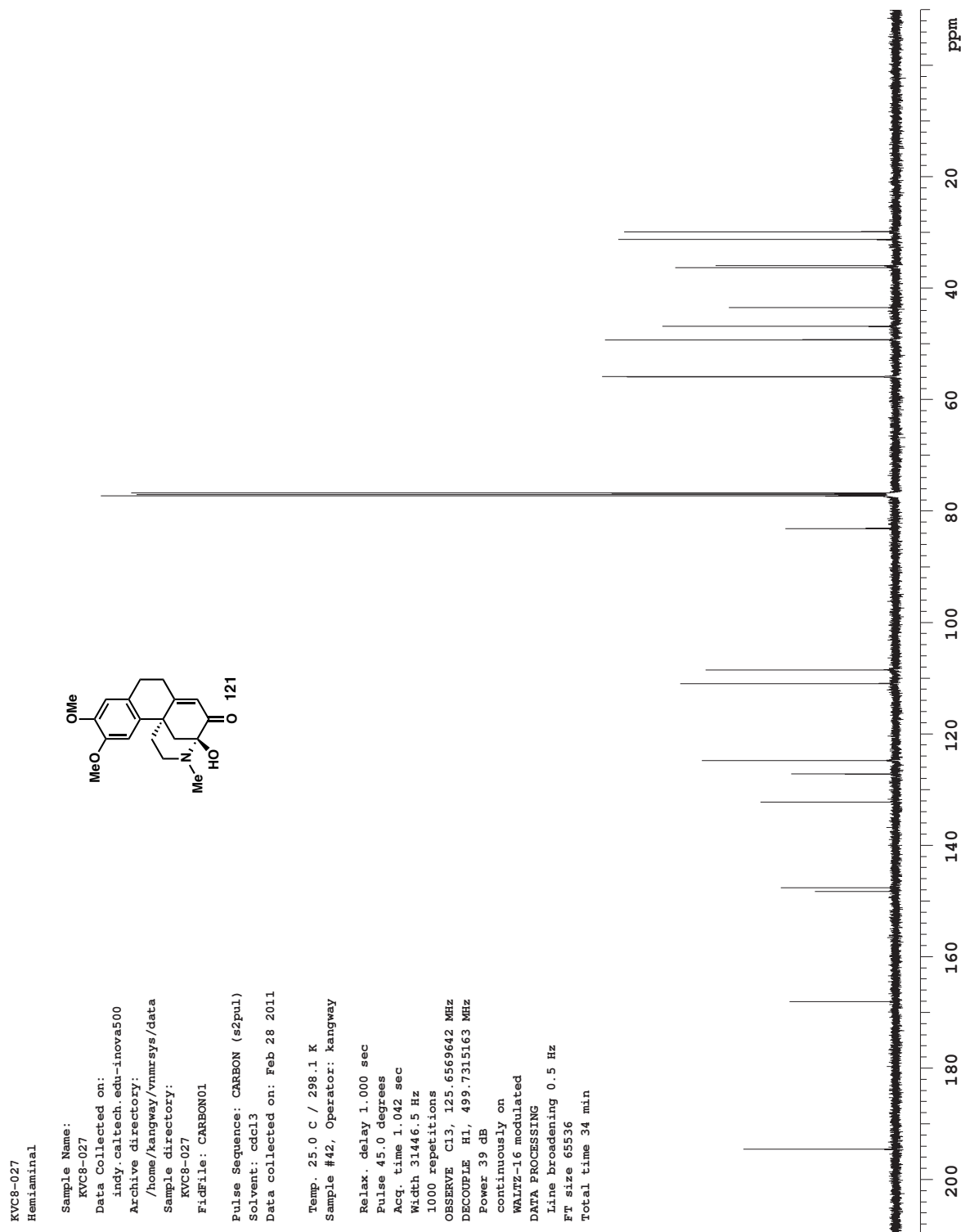
Line broadening 0.2 Hz

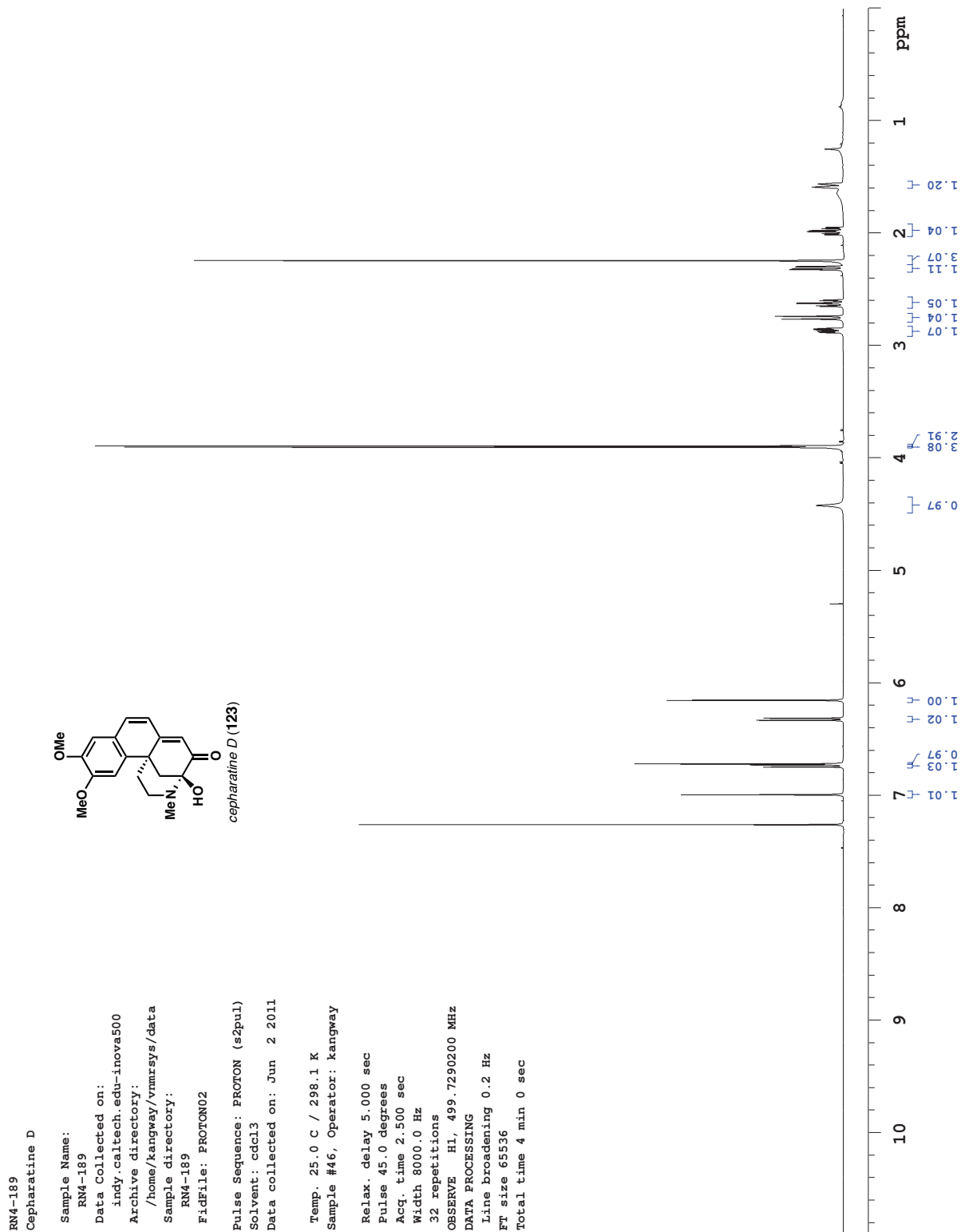
Ft size 65536

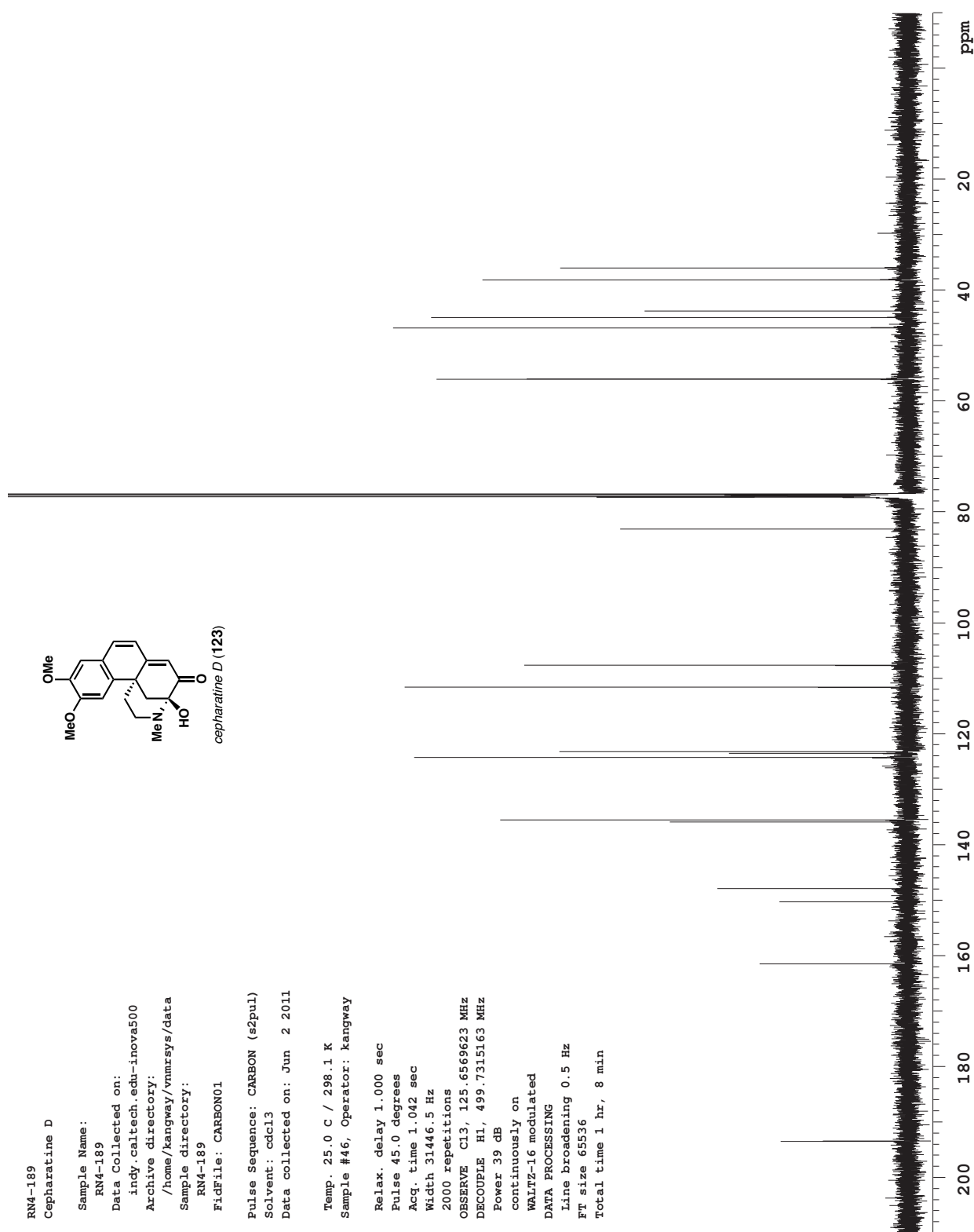
Total time 4 min 0 sec

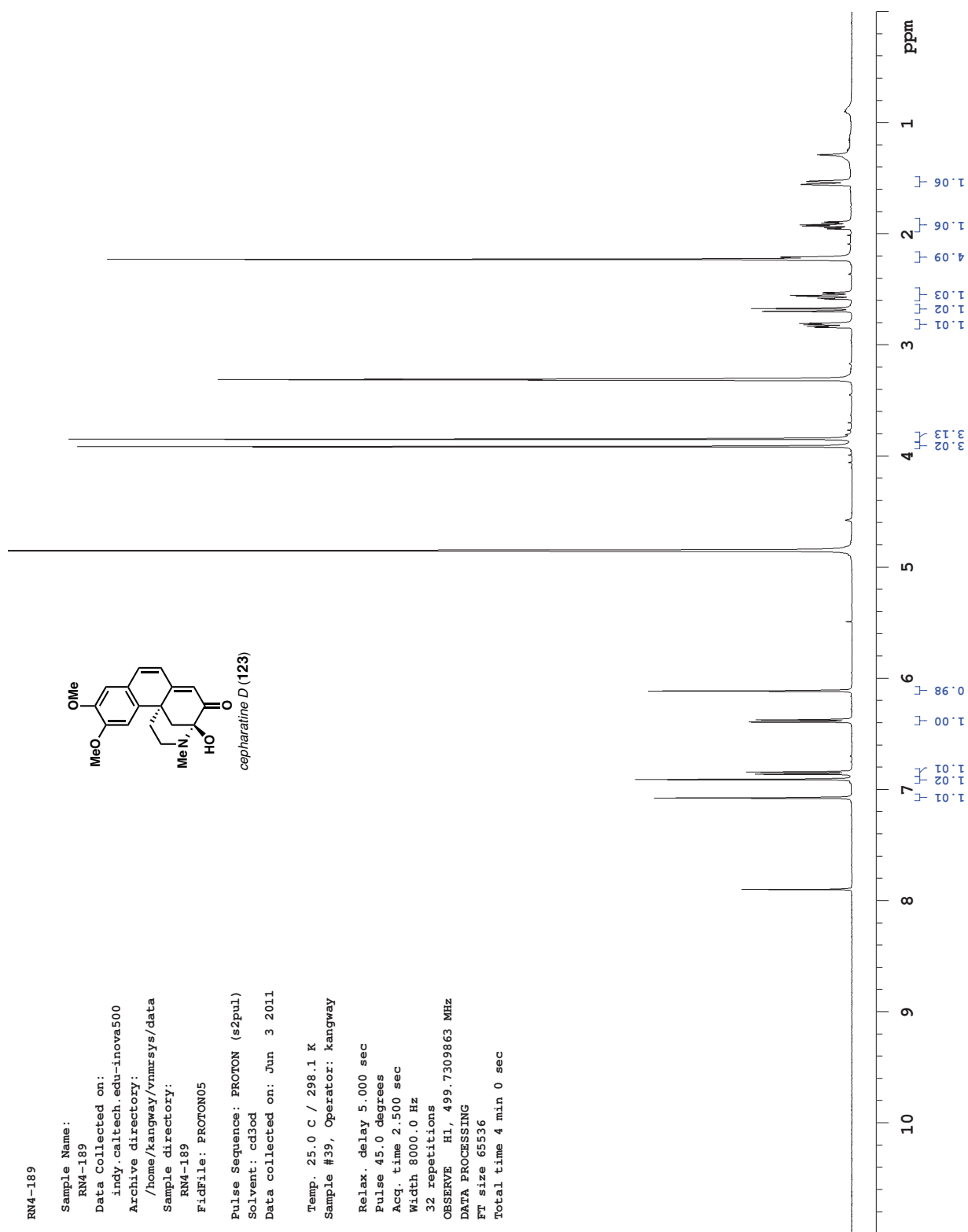


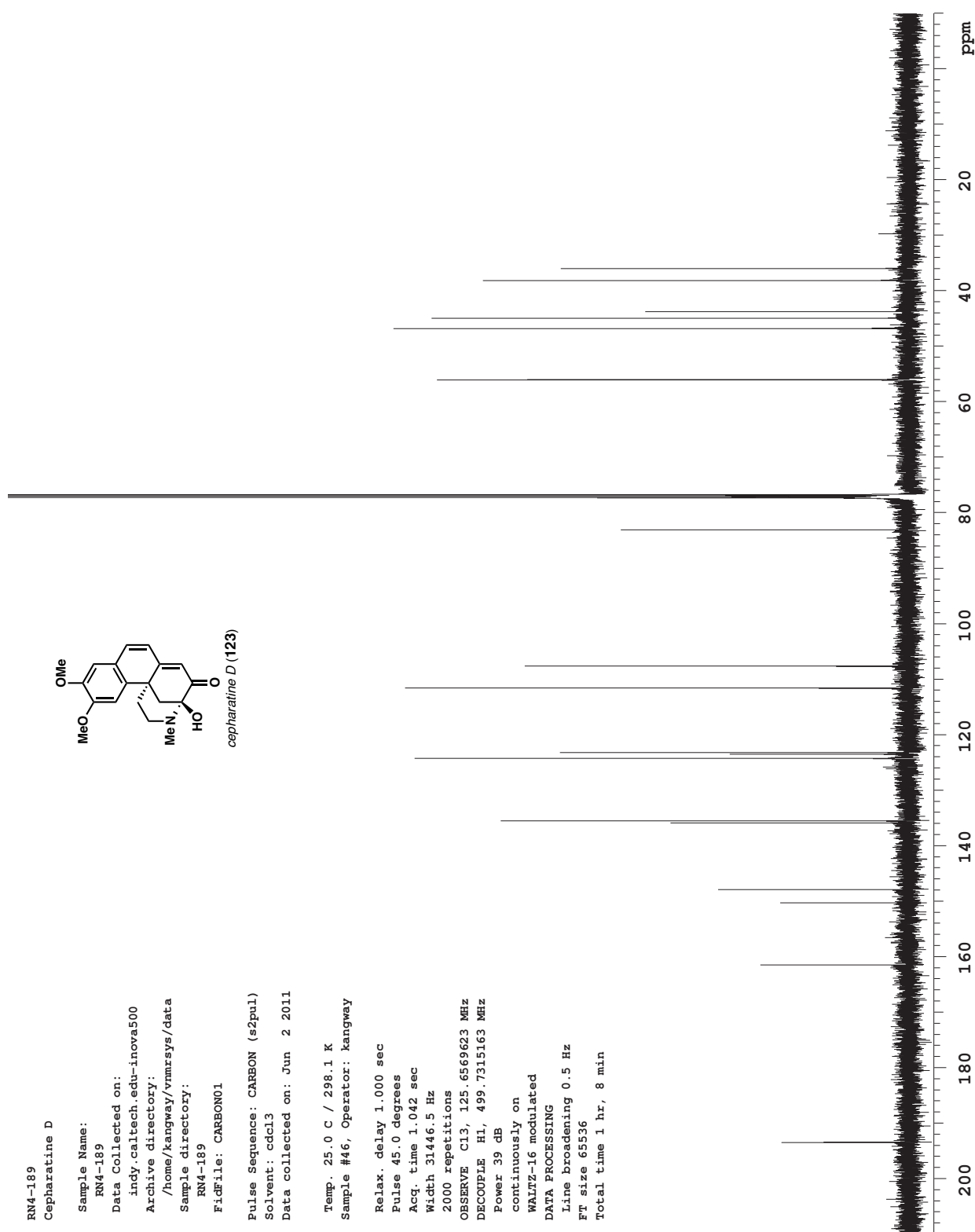












RN4-127

Sample Name:

RN4-127

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vmrsys/data

Sample directory:

RN4-127

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Mar 20 2011

Temp. 25.0 C / 298.1 K

Sample #42, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1500 repetitions

OBSERVE C13, 125.6569642 MHz

DECOUPLE H1, 499.7315163 MHz

Power 39 dB

continuously on

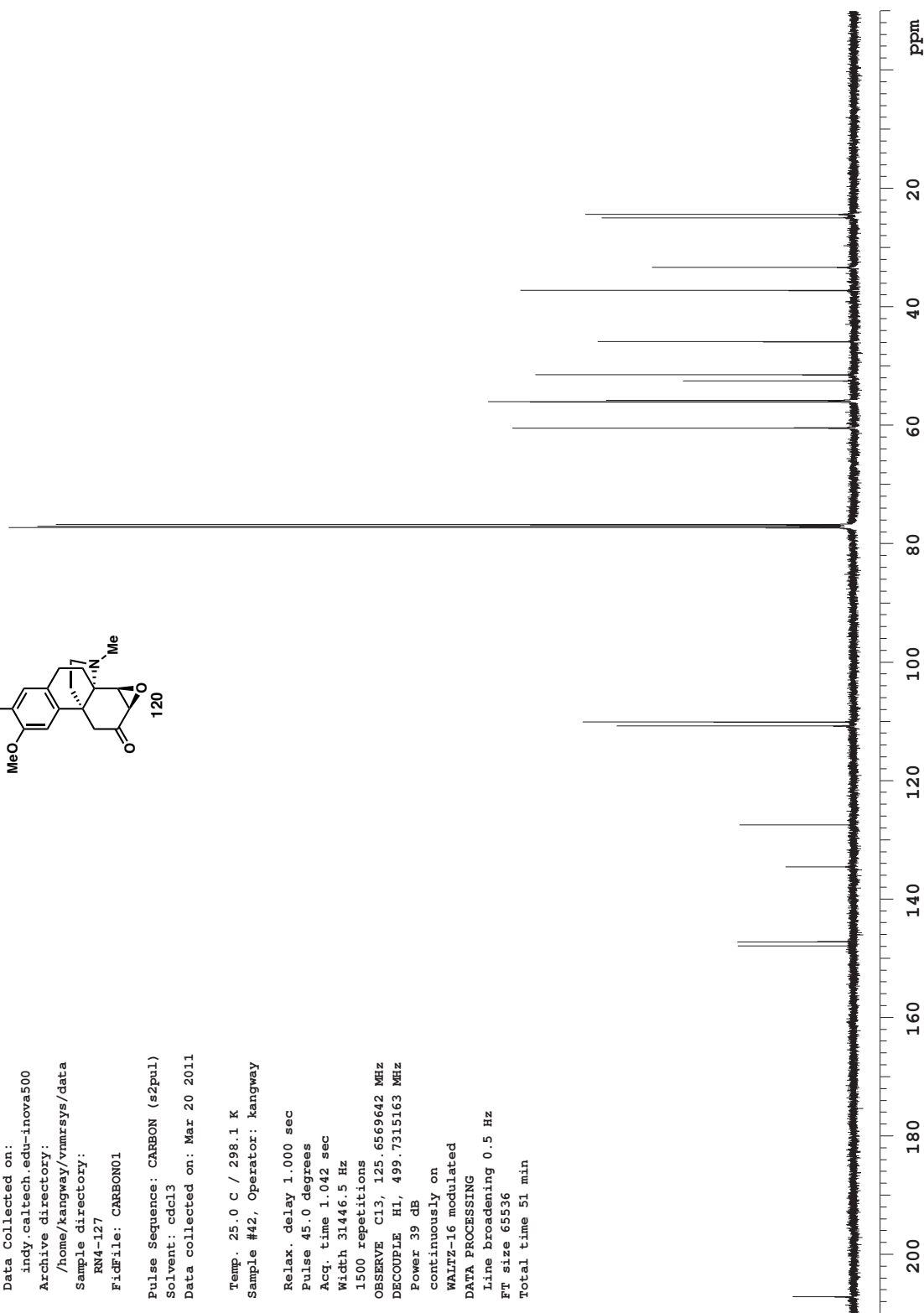
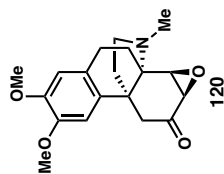
WALTZ-16 modulated

DATA PROCESSING

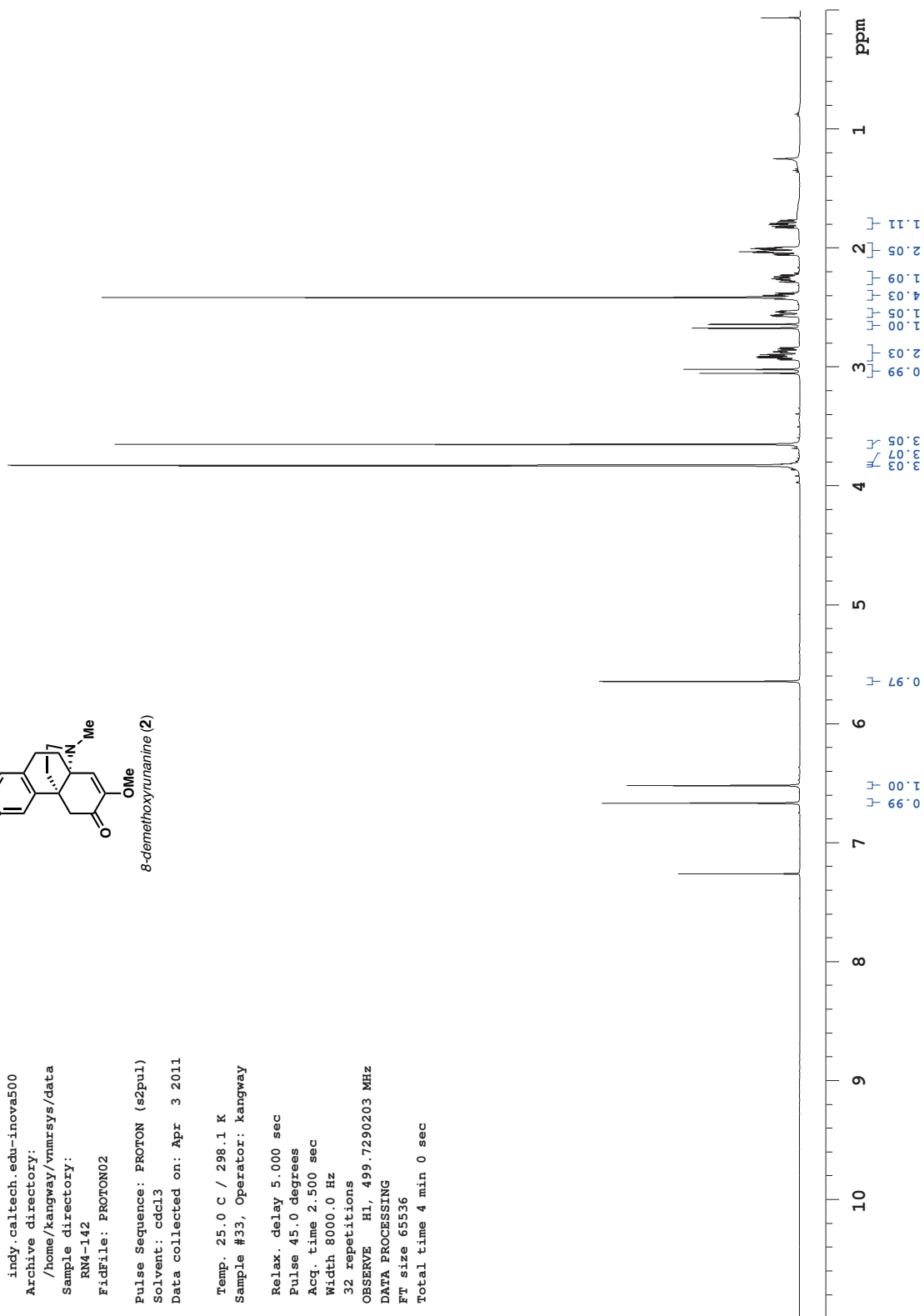
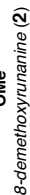
Line broadening 0.5 Hz

Ft size 65536

Total time 51 min



Total time 4 min 0 sec



RN4-142

Sample Name:

RN4-142

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

RN4-142

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Apr 3 2011

Temp. 25.0 C / 298.1 K

Sample #33, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1500 repetitions

OBSERVE C13, 125.6569652 MHz

DECOUPLE H1, 499.7315163 MHz

Power 39 dB

continuously on

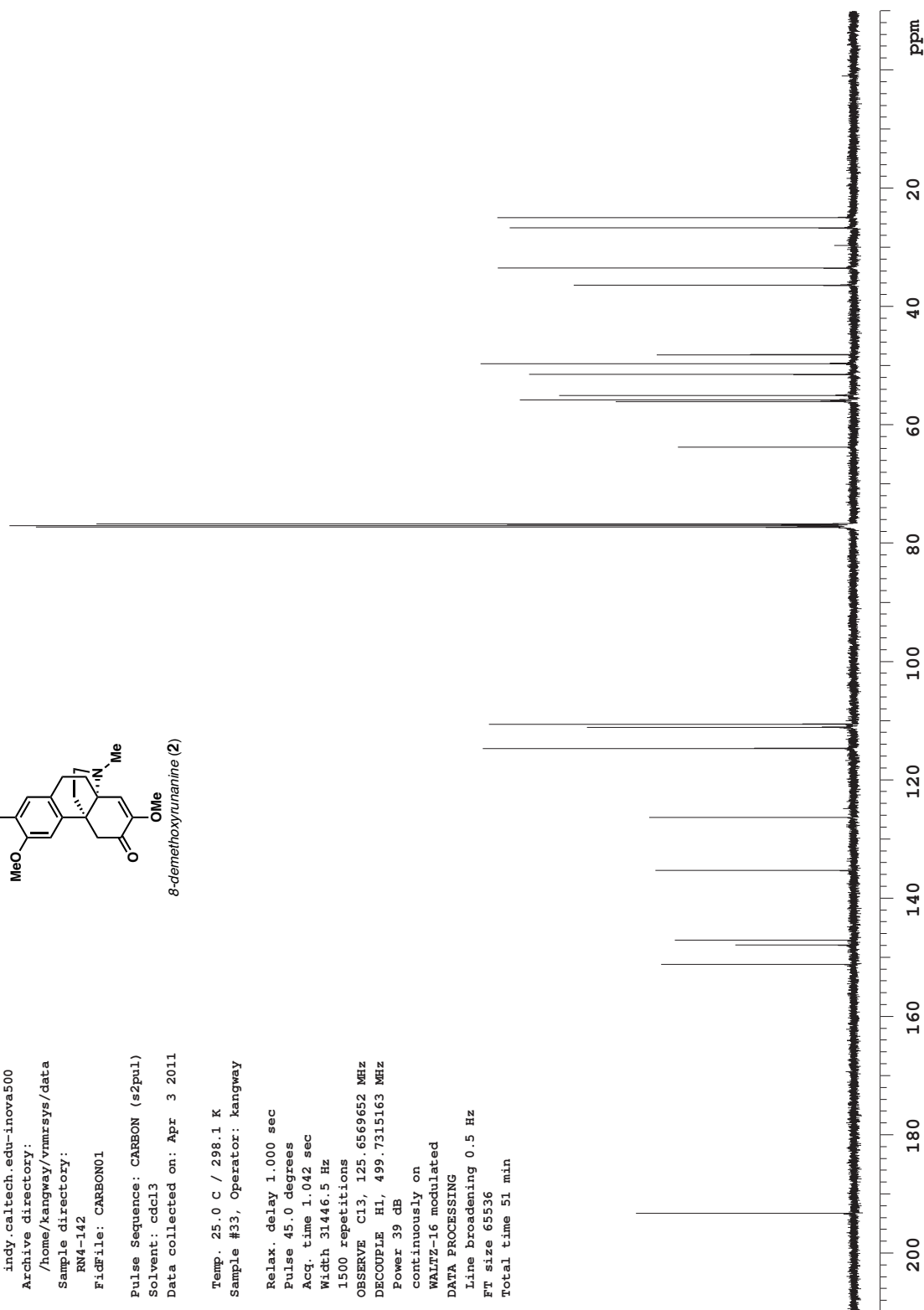
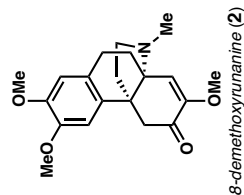
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

Ft size 65536

Total time 51 min



KVC6-089

Sample Name:

KVC6-089

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrsys/data

Sample directory:

KVC6-089

FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 7 2010

Temp. 25.0 C / 298.1 K

Sample #36, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

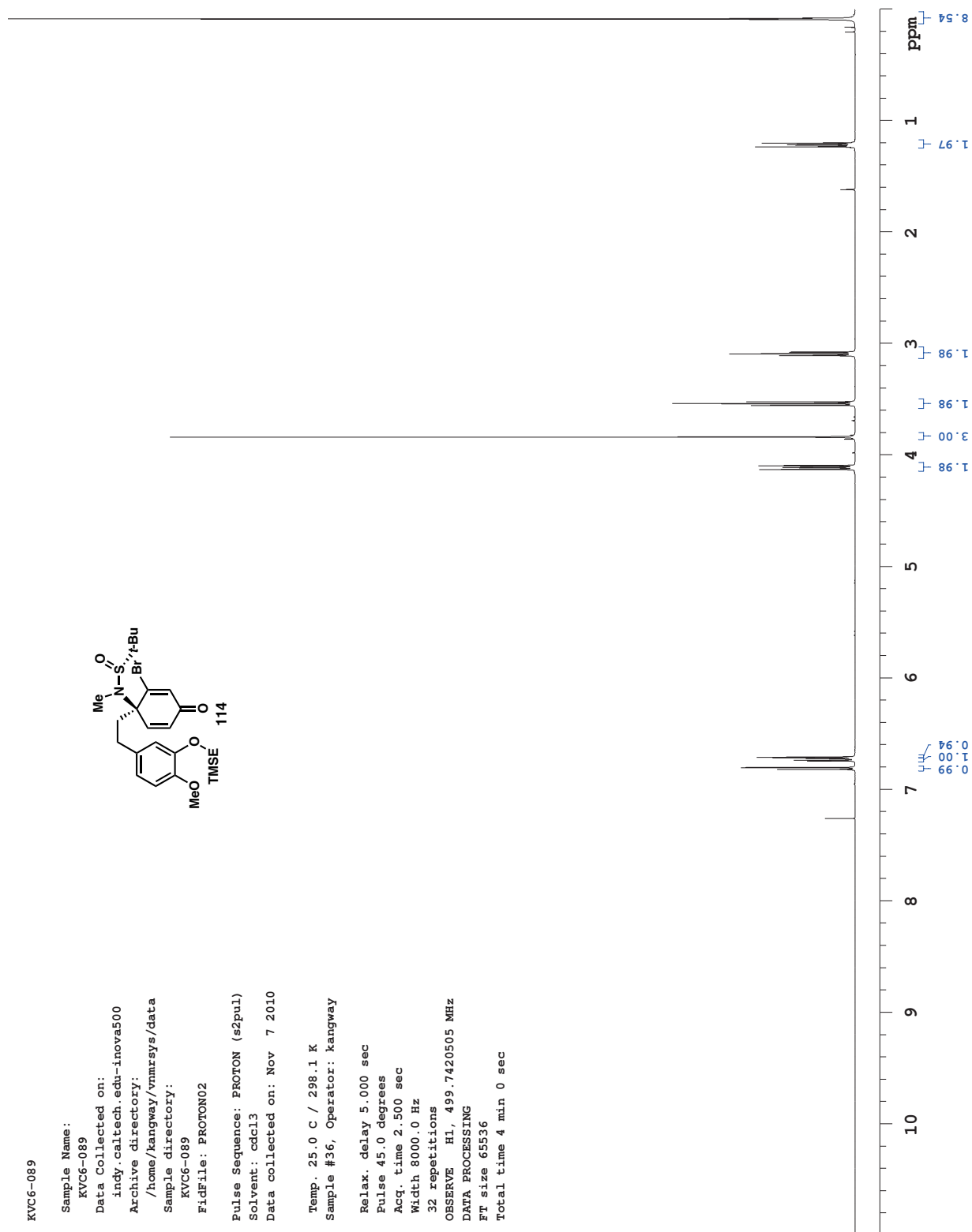
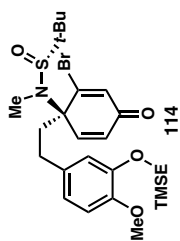
32 repetitions

OBSERVE H1, 499.7420505 MHz

DATA PROCESSING

FT size 65536

Total time 4 min 0 sec

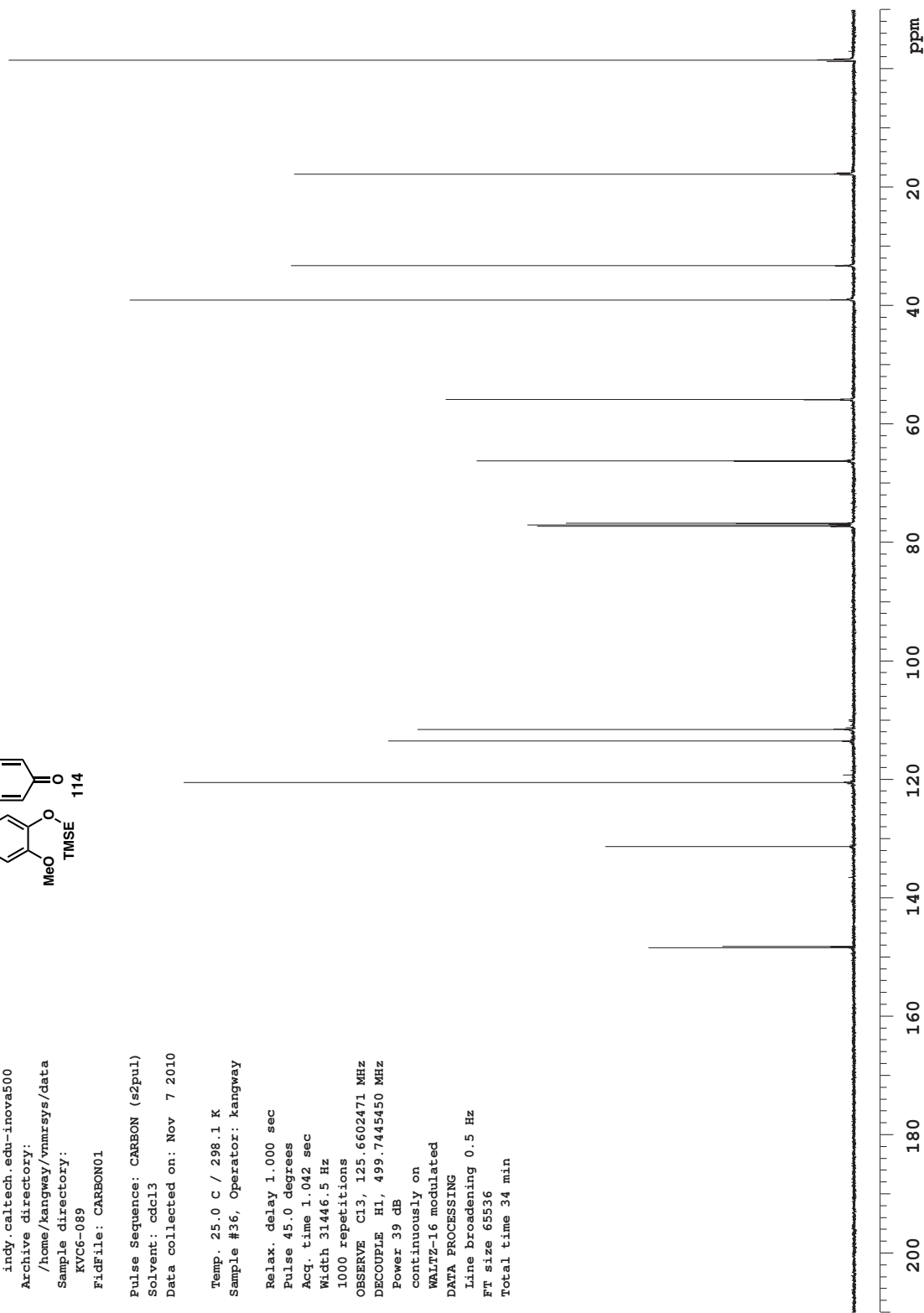
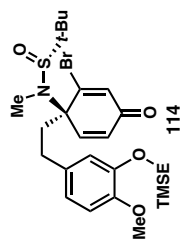


KVC6-089

Sample Name:
KVC6-089
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/kangway/vnmr/vars/data
Sample directory:
KVC6-089
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 7 2010

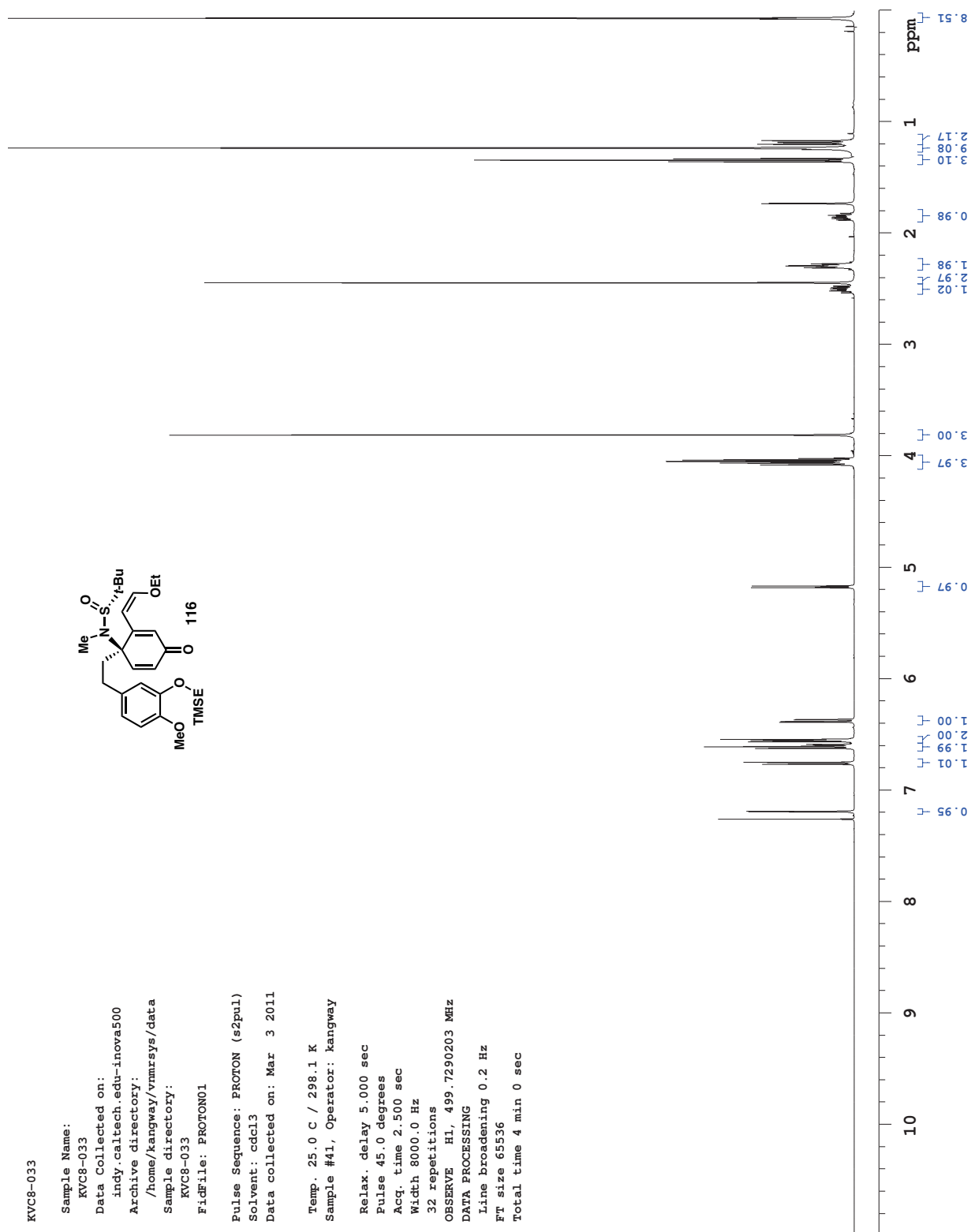
Temp. 25.0 C / 298.1 K
Sample #36, Operator: kangway
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6602471 MHz
DECOUPLE H1, 499.7445450 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 34 min



KVC8-033

Sample Name:
KVC8-033
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC8-033
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 3 2011

Temp. 25.0 C / 298.1 K
Sample #41, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290203 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 4 min 0 sec



KVC8-033

Sample Name:

KVC8-033

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/kangway/vnmrSYS/data

Sample directory:

KVC8-033

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Mar 3 2011

Temp. 25.0 C / 298.1 K

Sample #41, Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

256 repetitions

OBSERVE C13, 125.6569652 MHz

DECOUPLE H1, 499.7315163 MHz

Power 39 dB

continuously on

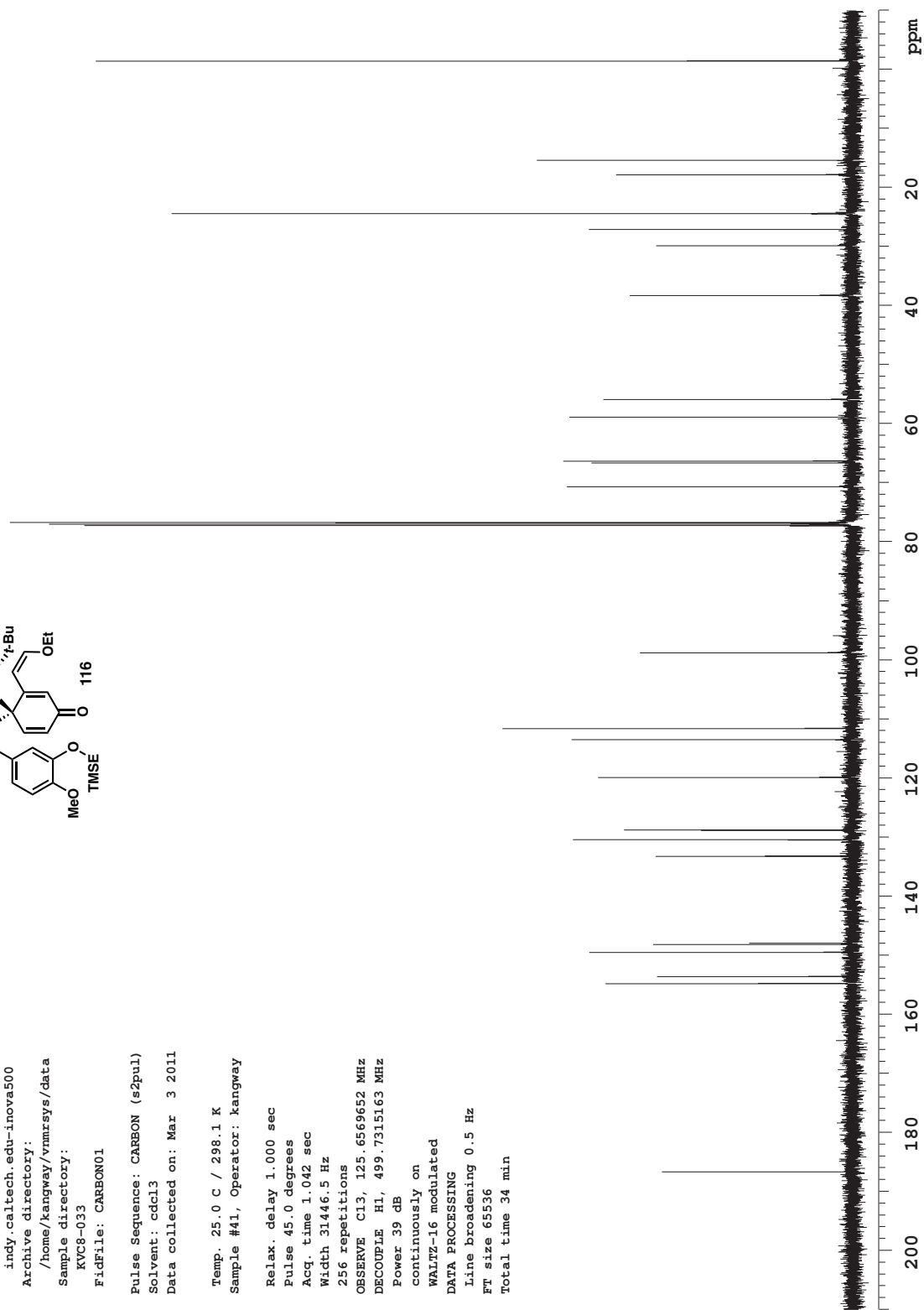
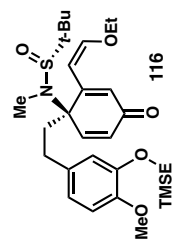
WALTZ-16 modulated

DATA PROCESSING

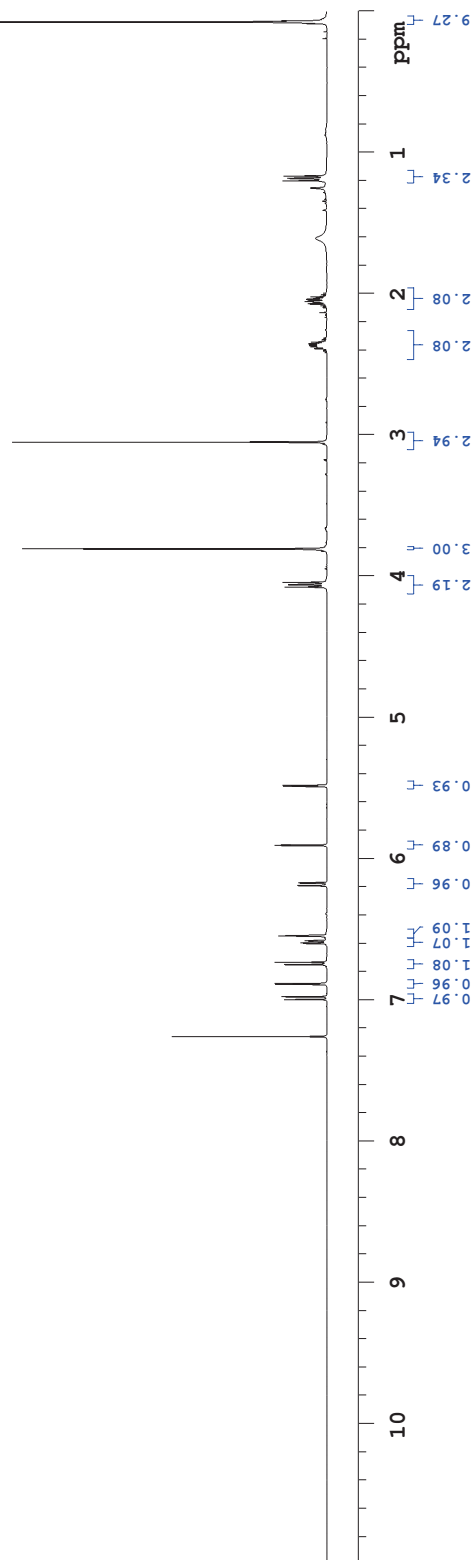
Line broadening 0.5 Hz

Ft size 65536

Total time 34 min



Total time 4 min 0 sec

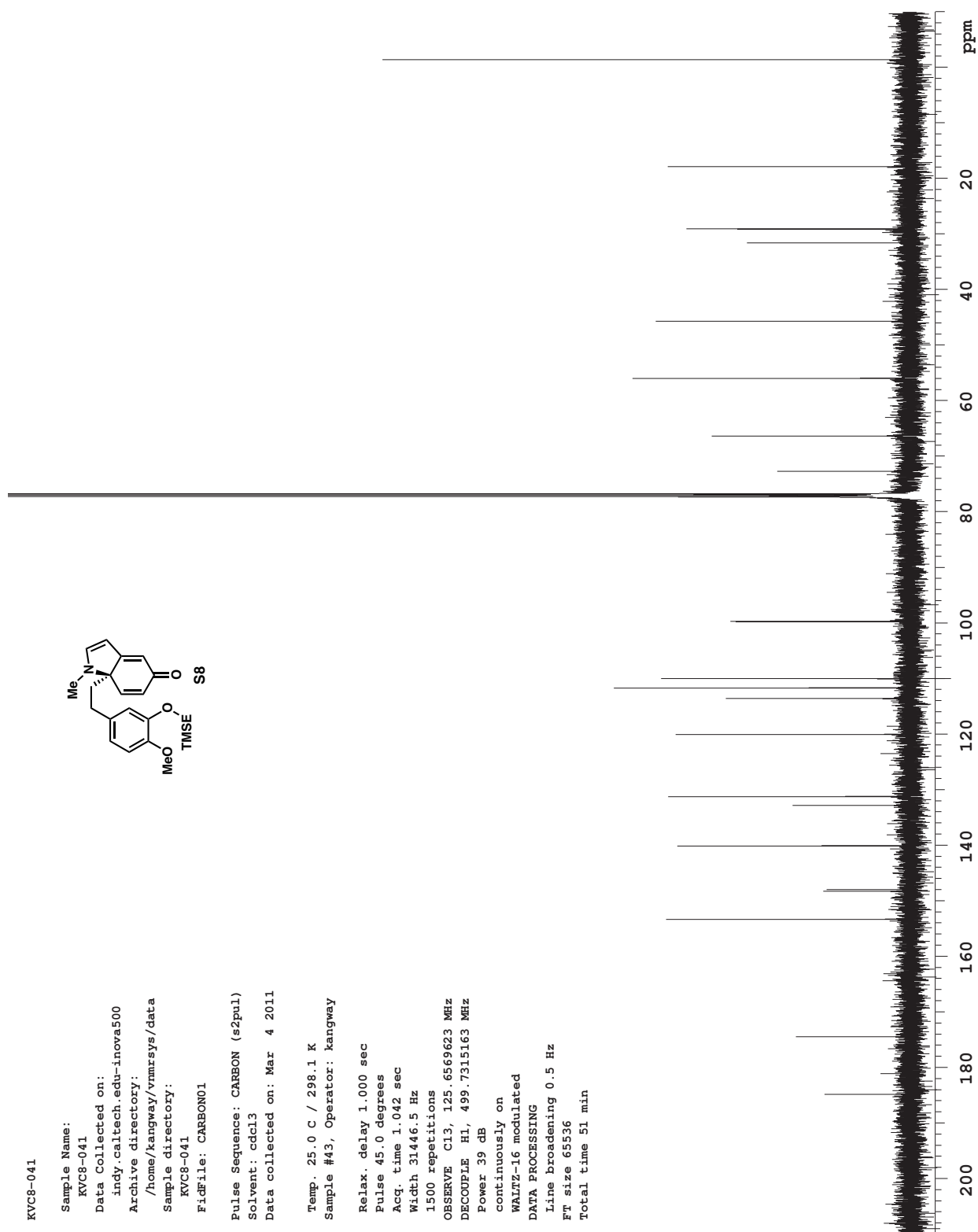
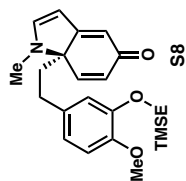


KVC8-041

Sample Name:
KVC8-041
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC8-041
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Mar 4 2011

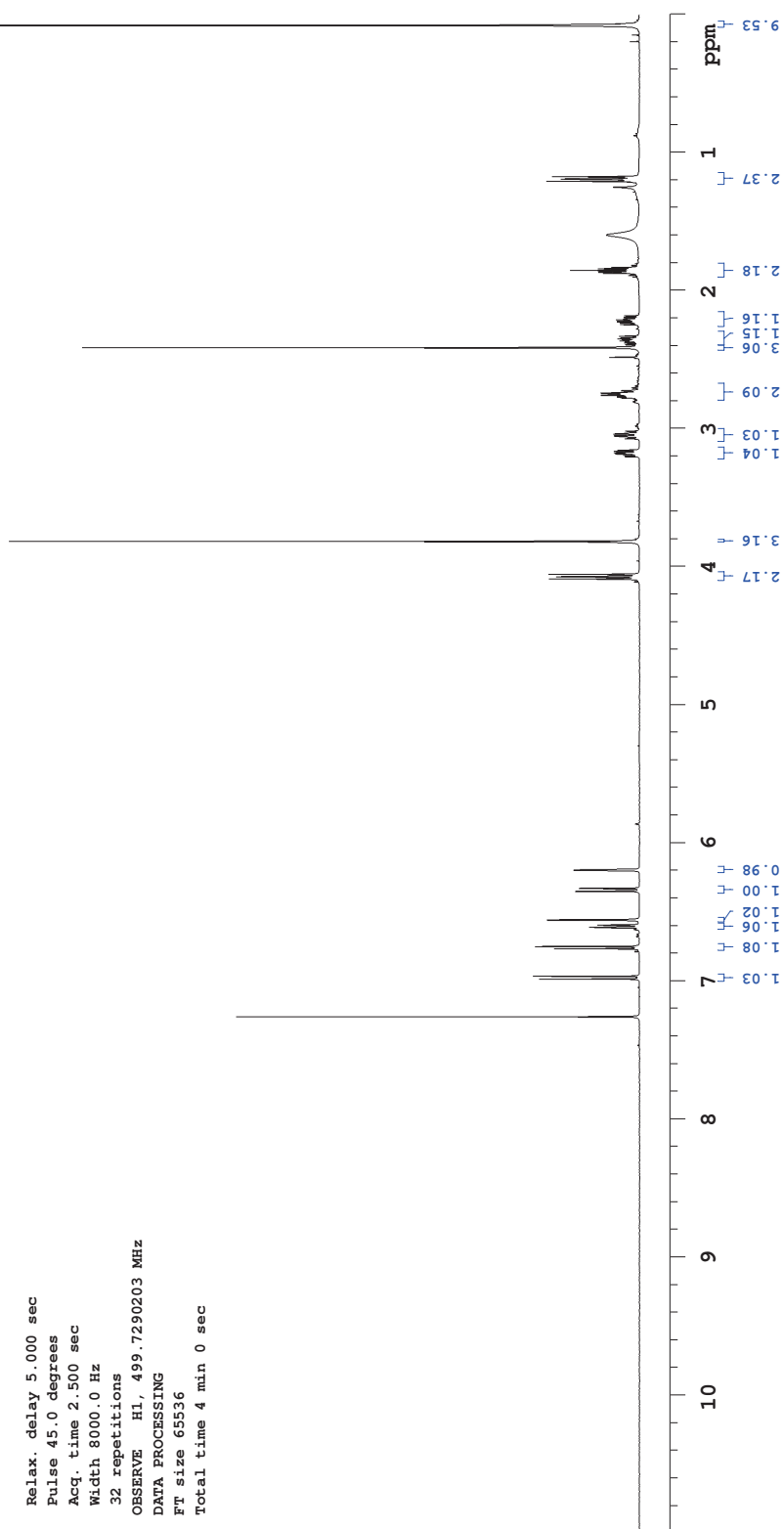
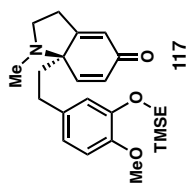
Temp. 25.0 C / 298.1 K
Sample #43, Operator: kangway
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6569623 MHz
DECOUPLE H1, 499.7315163 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min



KVC6-101

Sample Name:
KVC6-101
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/kangway/vnmr500/data
Sample directory:
KVC6-101
FidFile: PROTON02
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Mar 16 2011

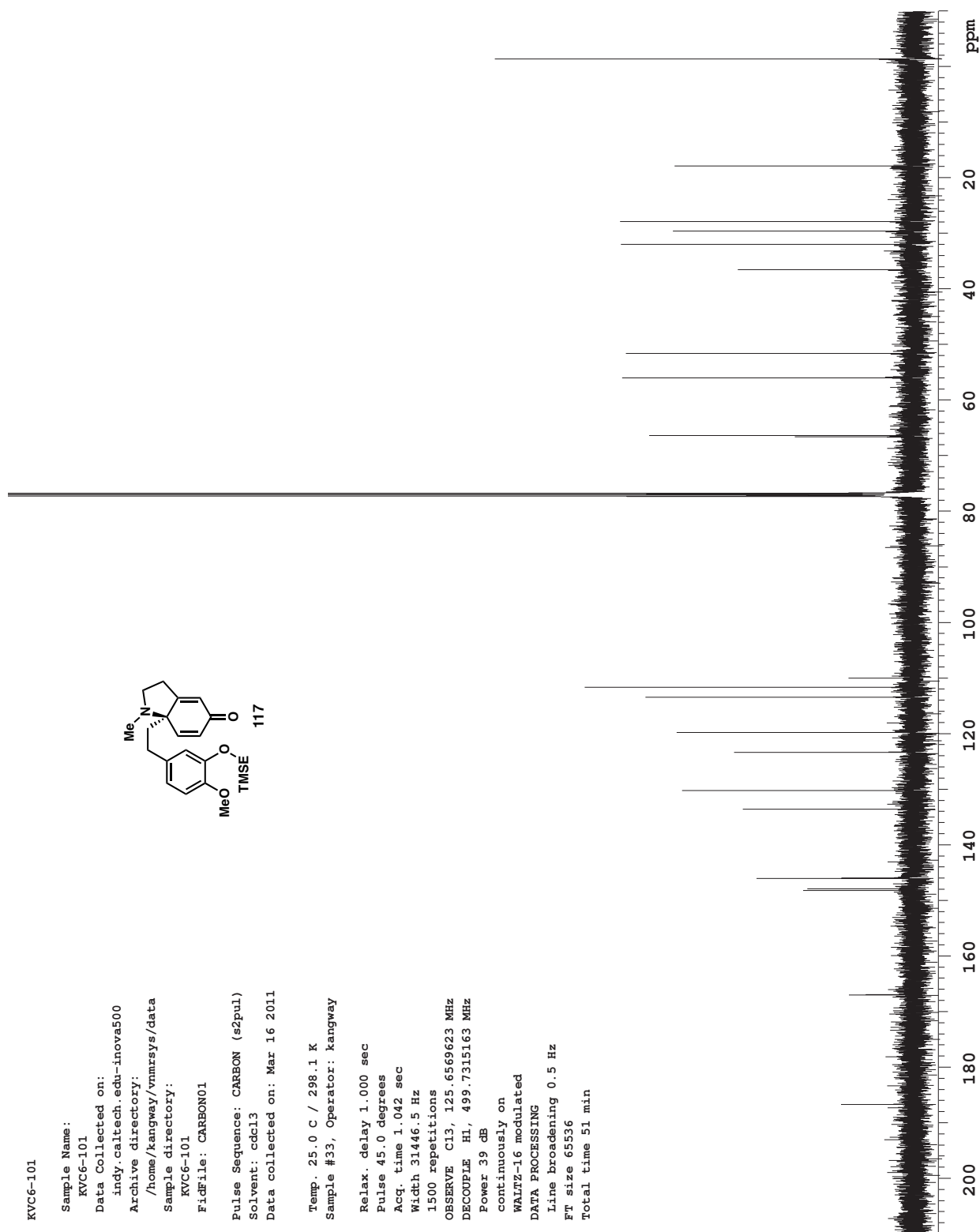
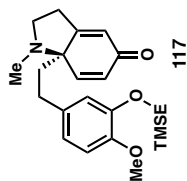
Temp. 25.0 C / 298.1 K
Sample #33, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290203 MHz
DATA PROCESSING
FT size 65536
Total time 4 min 0 sec



KVC6-101

Sample Name:
KVC6-101
Data Collected on:
indy.caltech.edu--inova500
Archive directory:
/home/kangway/vmrsys/data
Sample directory:
KVC6-101
FidFile: CARBON01
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Mar 16 2011

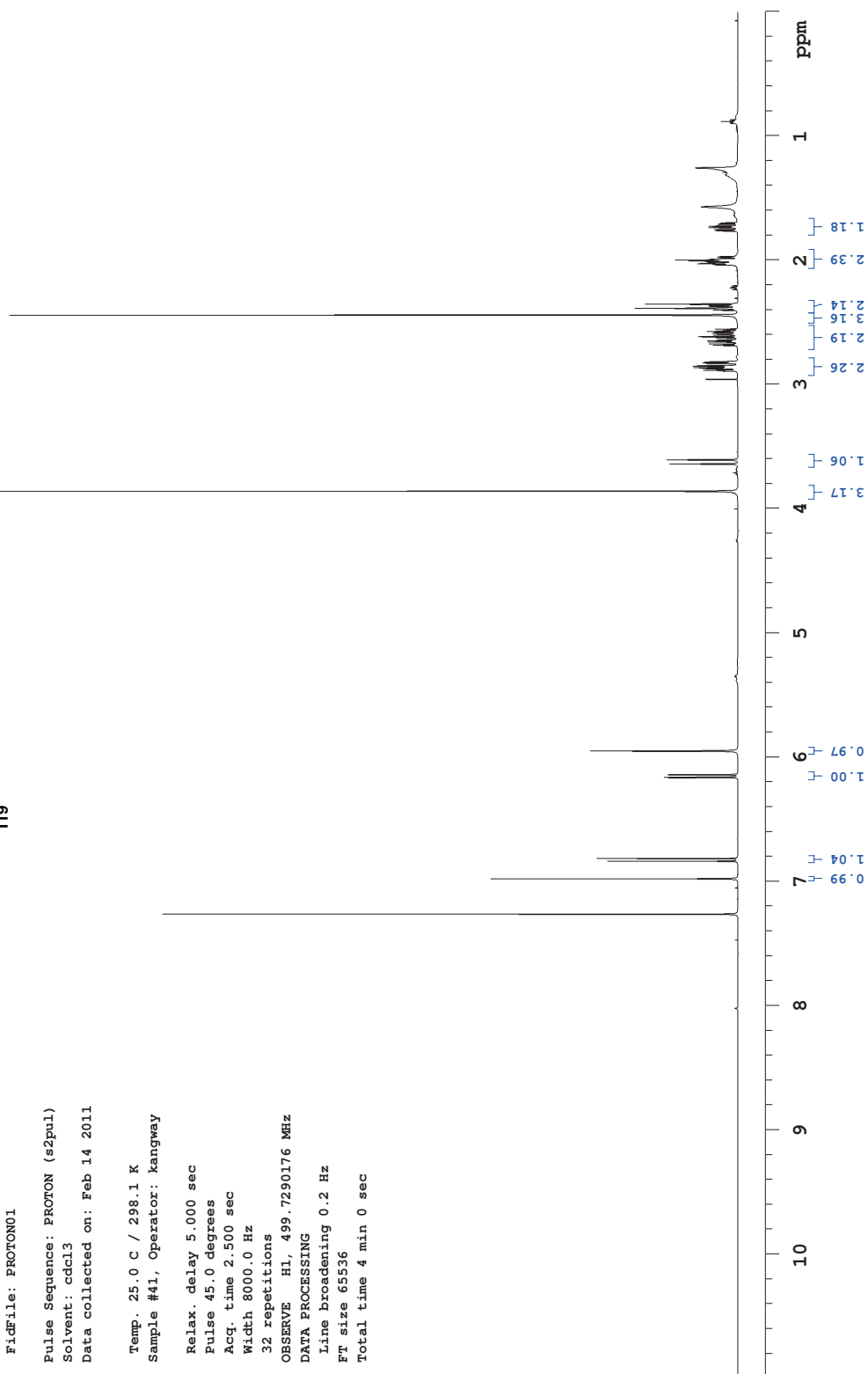
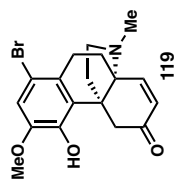
Temp. 25.0 C / 298.1 K
Sample #33, Operator: kangway
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6569623 MHz
DECOUPLE H1, 499.7315163 MHz
Power 39 dB
continuously
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min

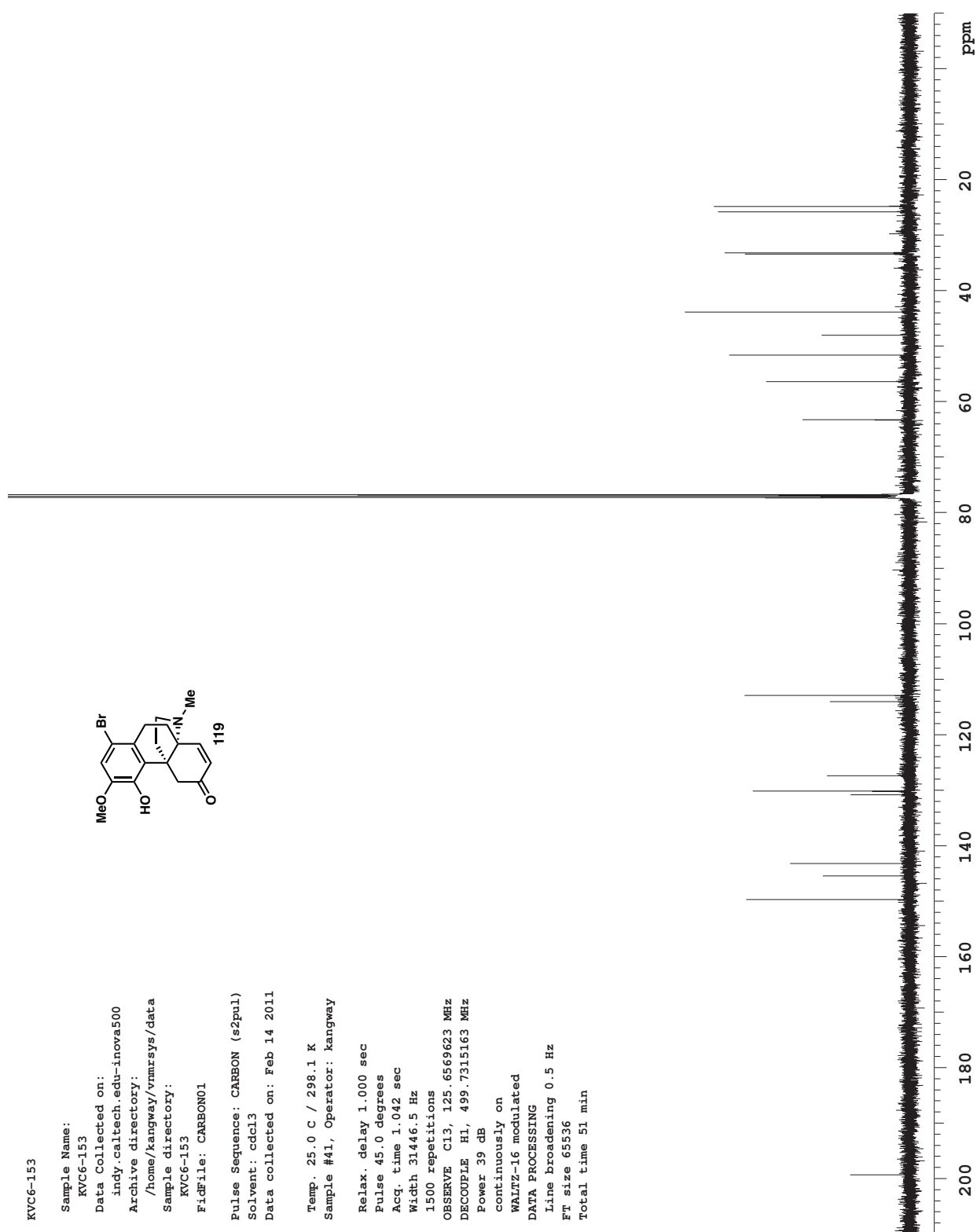


KVC6-153

Sample Name:
KVC6-153
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC6-153
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Feb 14 2011

Temp. 25.0 C / 298.1 K
Sample #41, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290176 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 4 min 0 sec

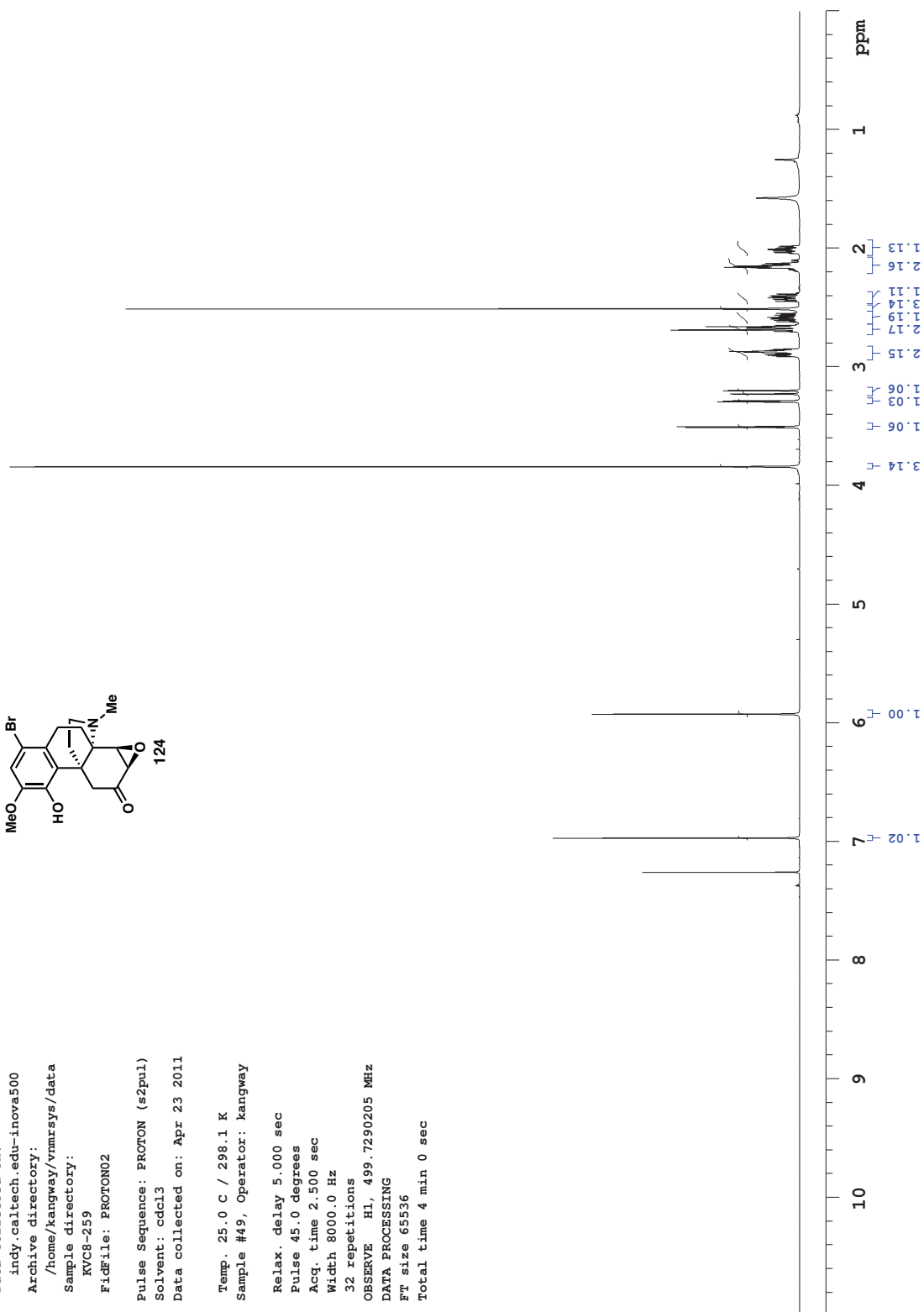
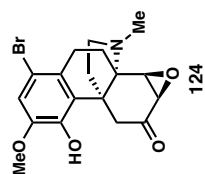


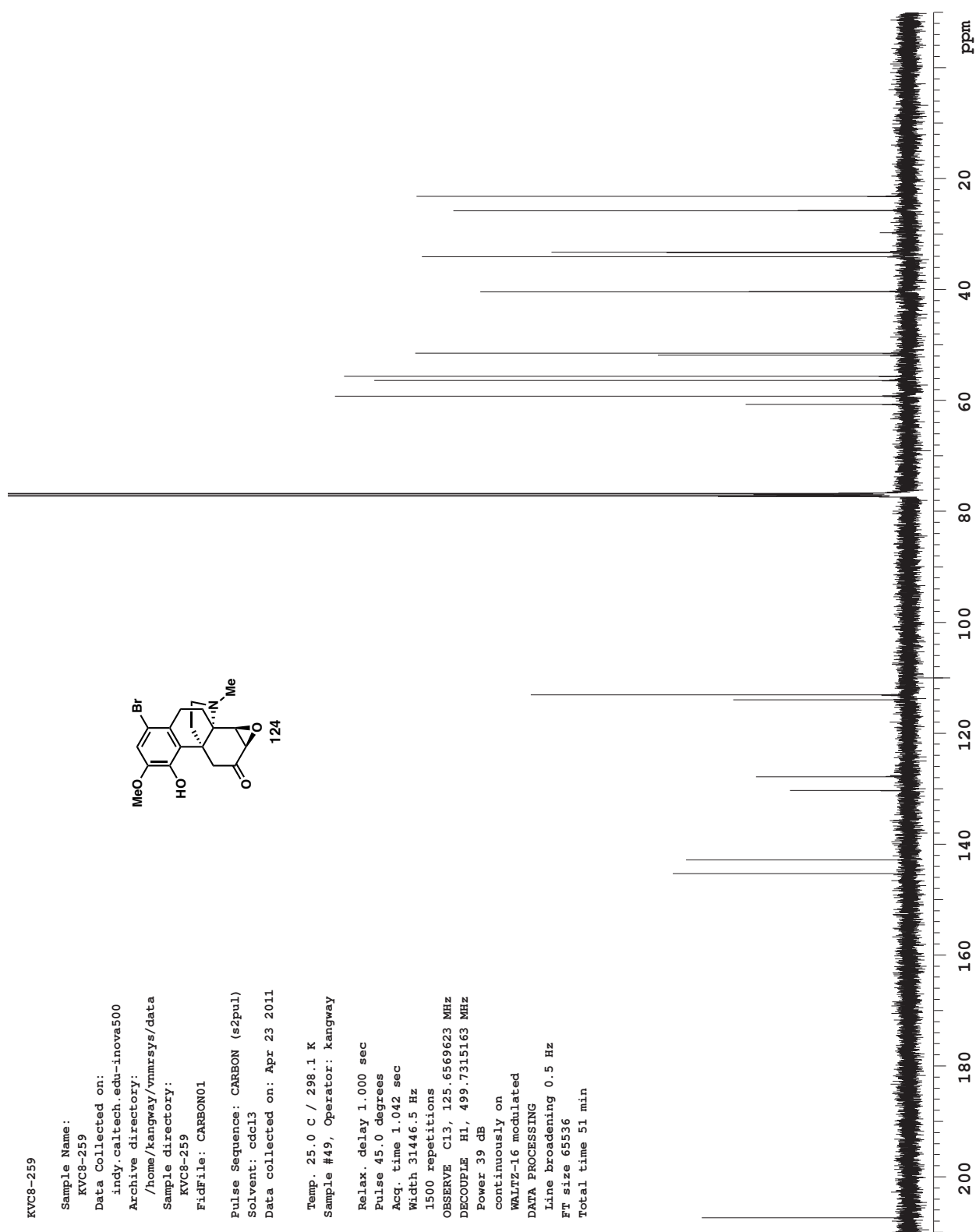


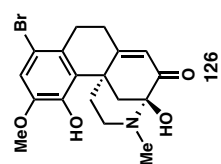
KVC8-259

Sample Name:
KVC8-259
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrSYS/data
Sample directory:
KVC8-259
FidFile: PROTON02
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Apr 23 2011

Temp. 25.0 C / 298.1 K
Sample #49, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290205 MHz
DATA PROCESSING
Ft size 65536
Total time 4 min 0 sec







KVC9-277

Sample Name:
KVC9-277

Data Collected on:
indy.caltech.edu-inova500

Archive directory:
/home/kangway/vnmrSYS/data

Sample directory:
KVC9-277

FidFile: PROTON04

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Jun 20 2011

Temp. 25.0 C / 298.1 K

Sample #48, Operator: kangway

Relax. delay 5.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

32 repetitions

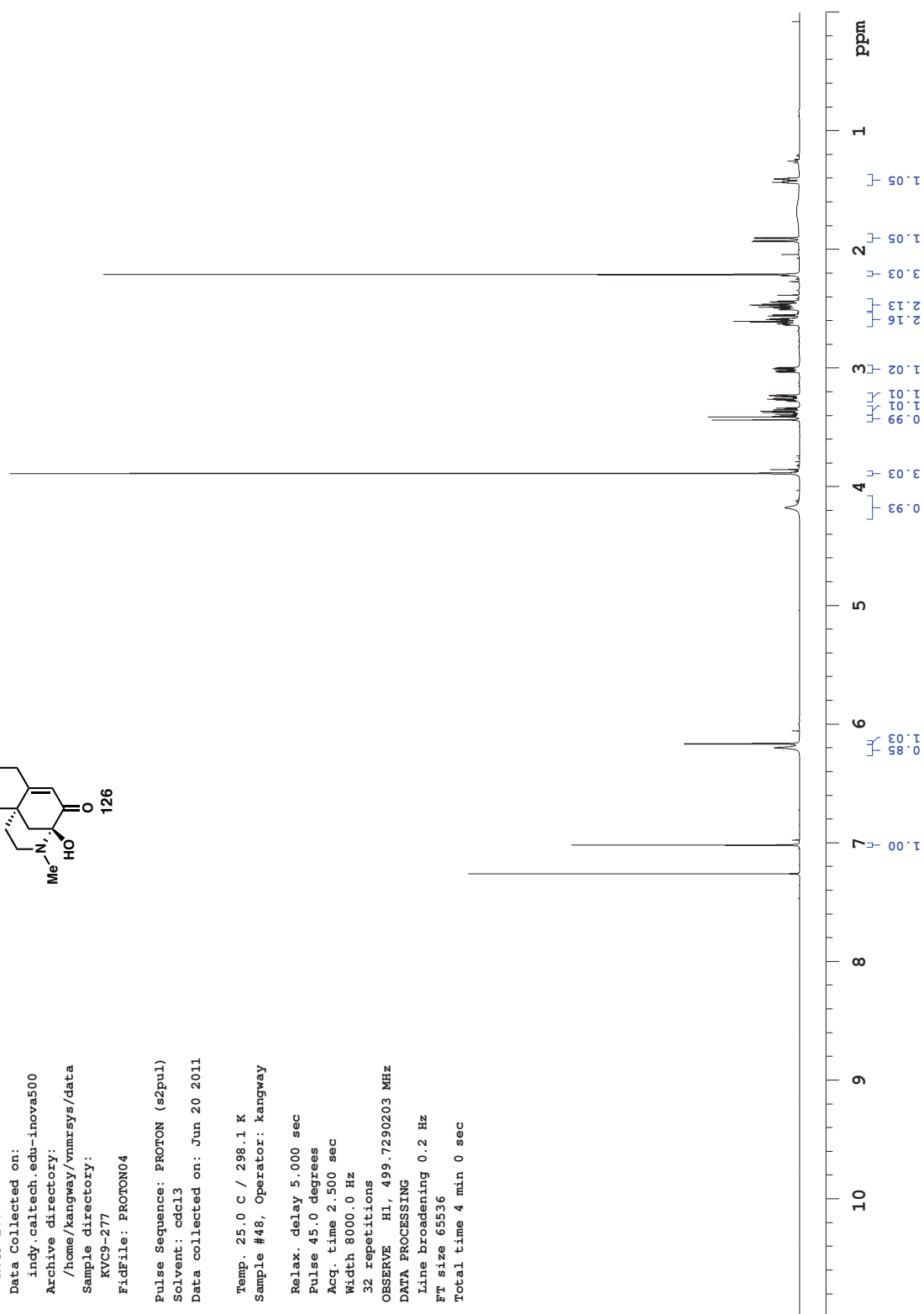
OBSERVE H1, 499.7290203 MHz

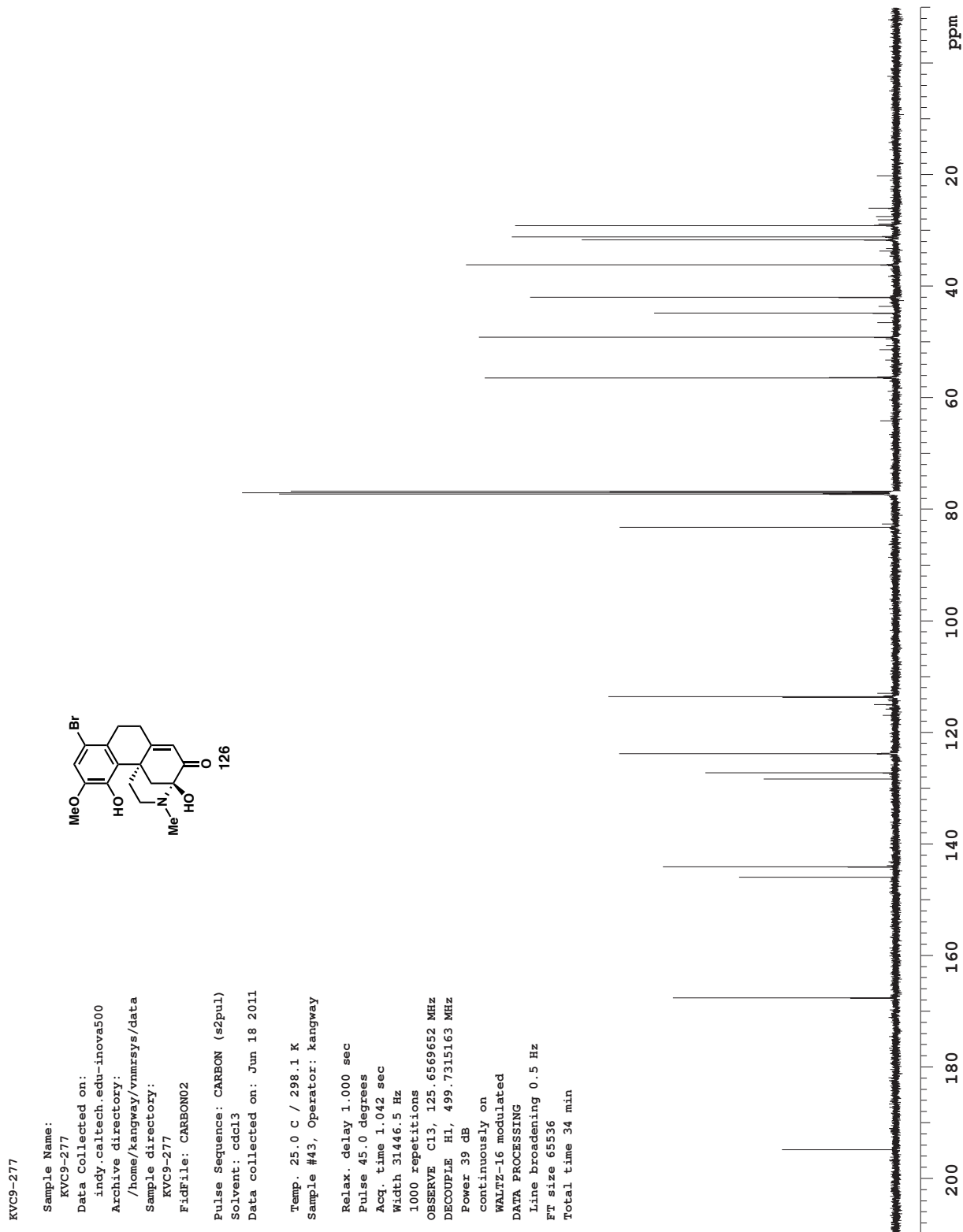
DATA PROCESSING

Line broadening 0.2 Hz

Ft size 65536

Total time 4 min 0 sec





KVC9-297

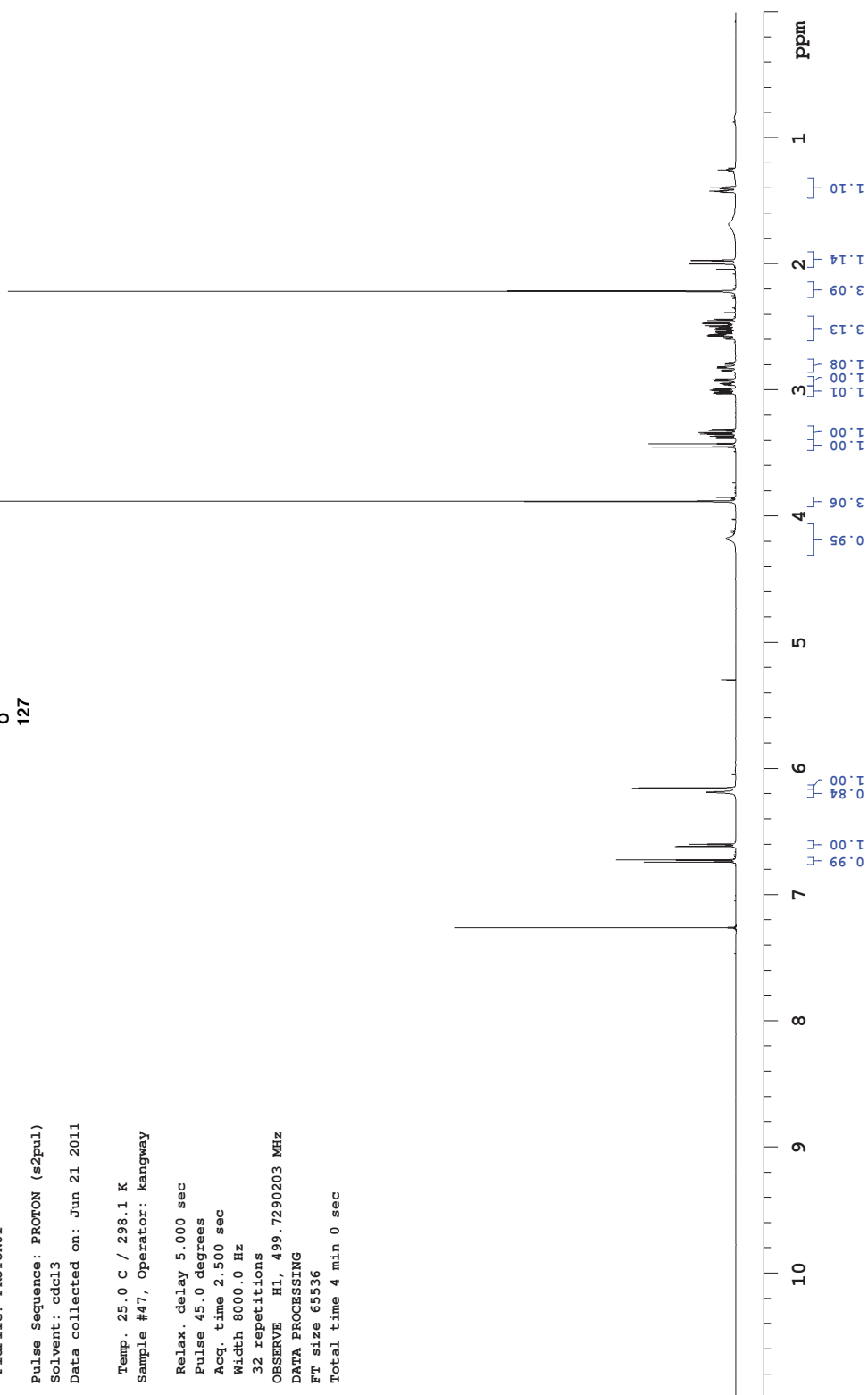
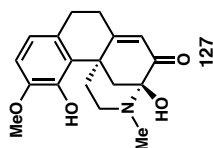
```

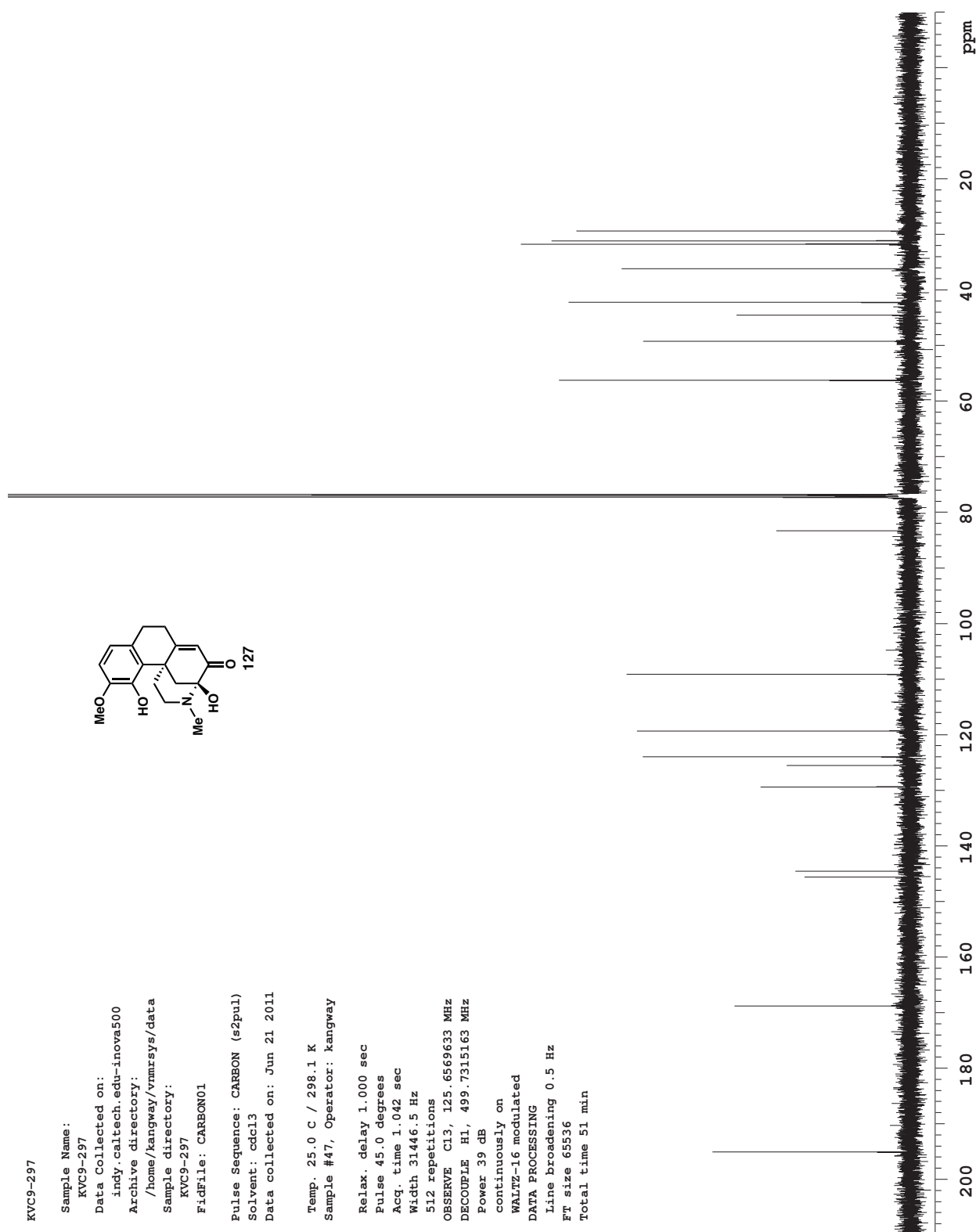
Sample Name:
KVC9-297
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vmrsys/data
Sample directory:
KVC9-297
File: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 21 2011

```

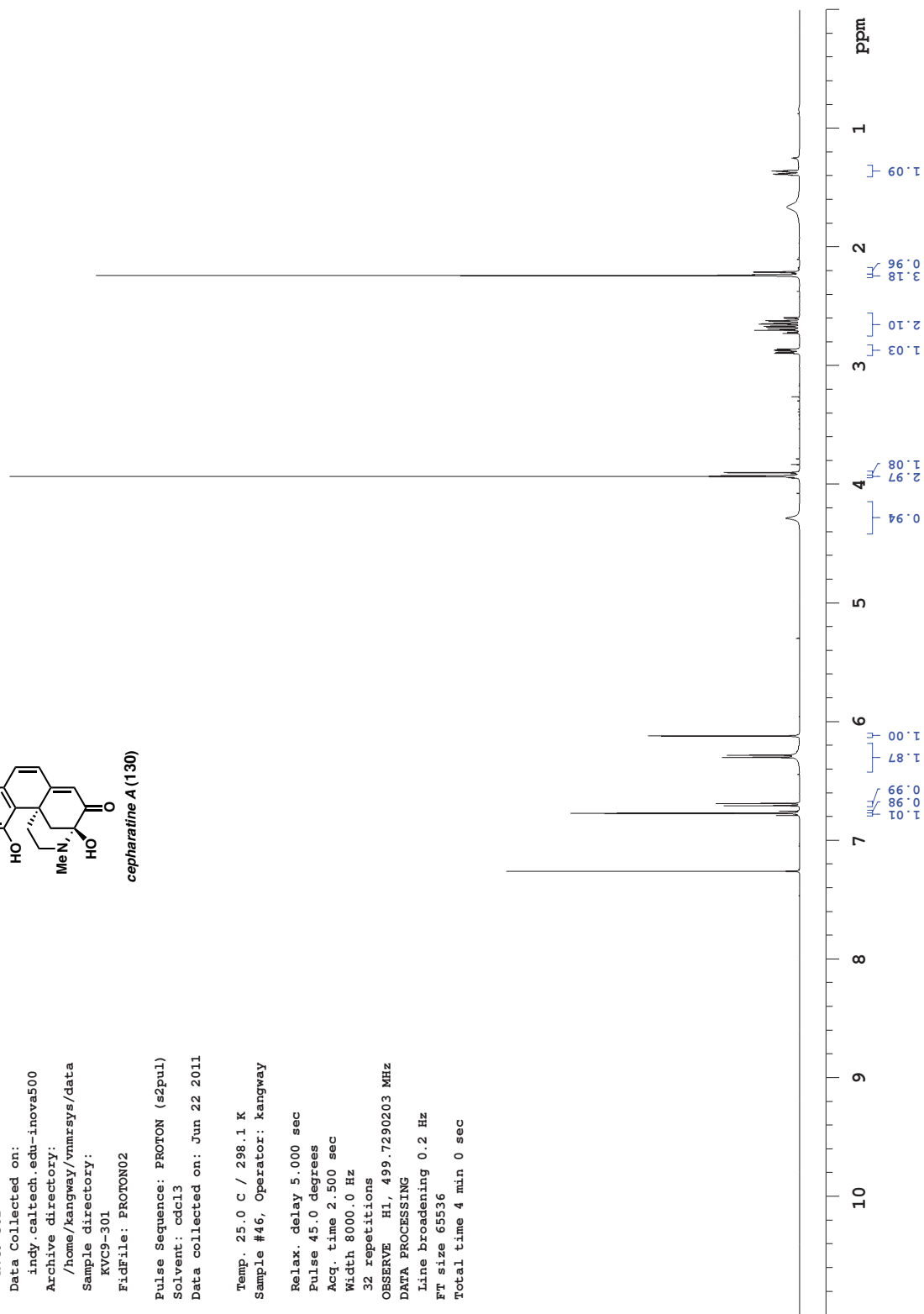
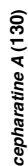
```
Temp. 25.0 C / 298.1 K
Sample #47, Operator: kangway

Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290203 MHz
DATA PROCESSING
Ft size 65536
Total time 4 min 0 sec
```





Total time 4 min 0 sec



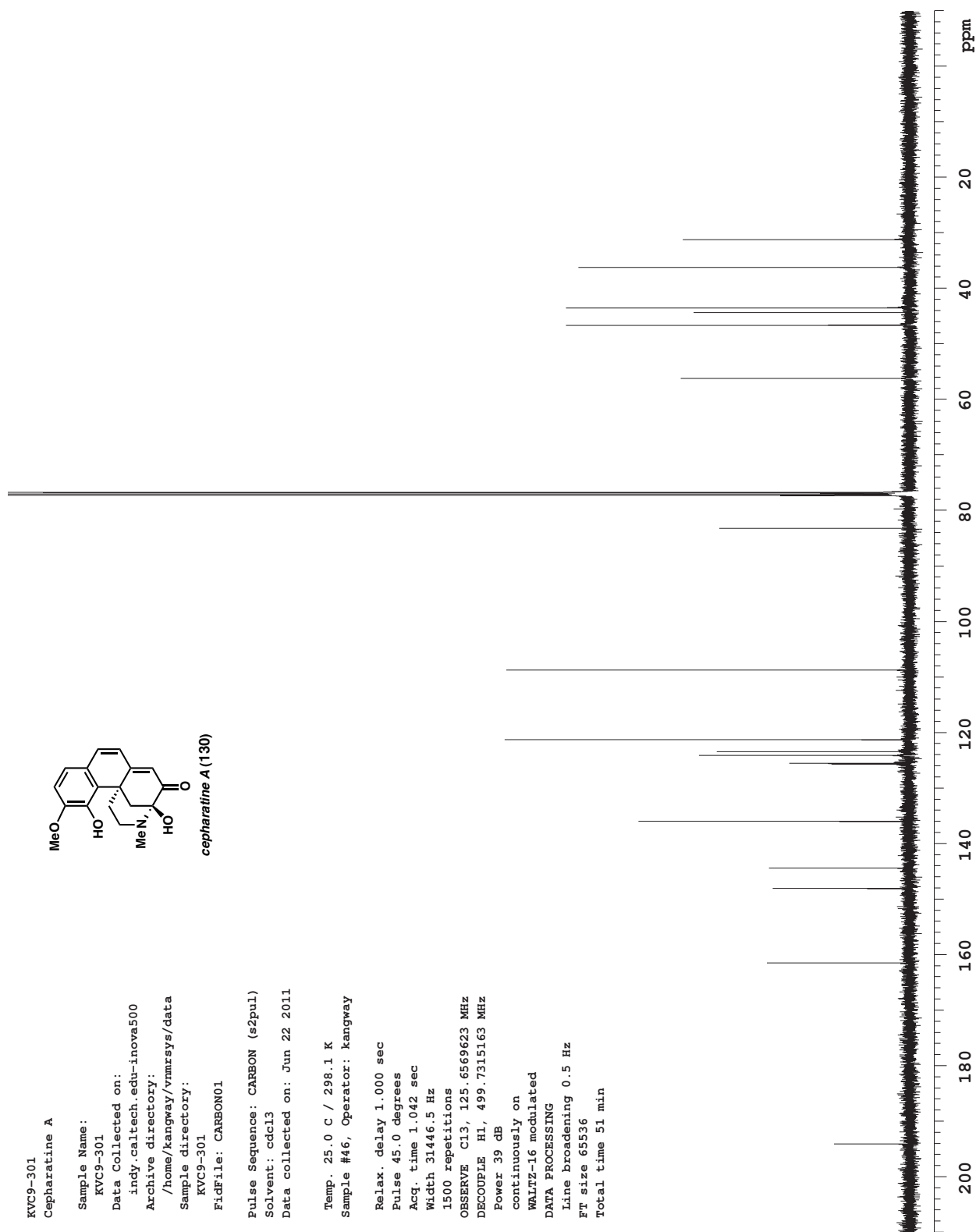
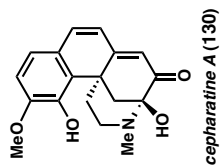
KVC9-301
Cepharatine A

Sample Name:
KVC9-301
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC9-301
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 22 2011

Temp. 25.0 C / 298.1 K
Sample #46, Operator: kangway

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6569623 MHz
DECOUPLE H1, 499.7315163 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 51 min

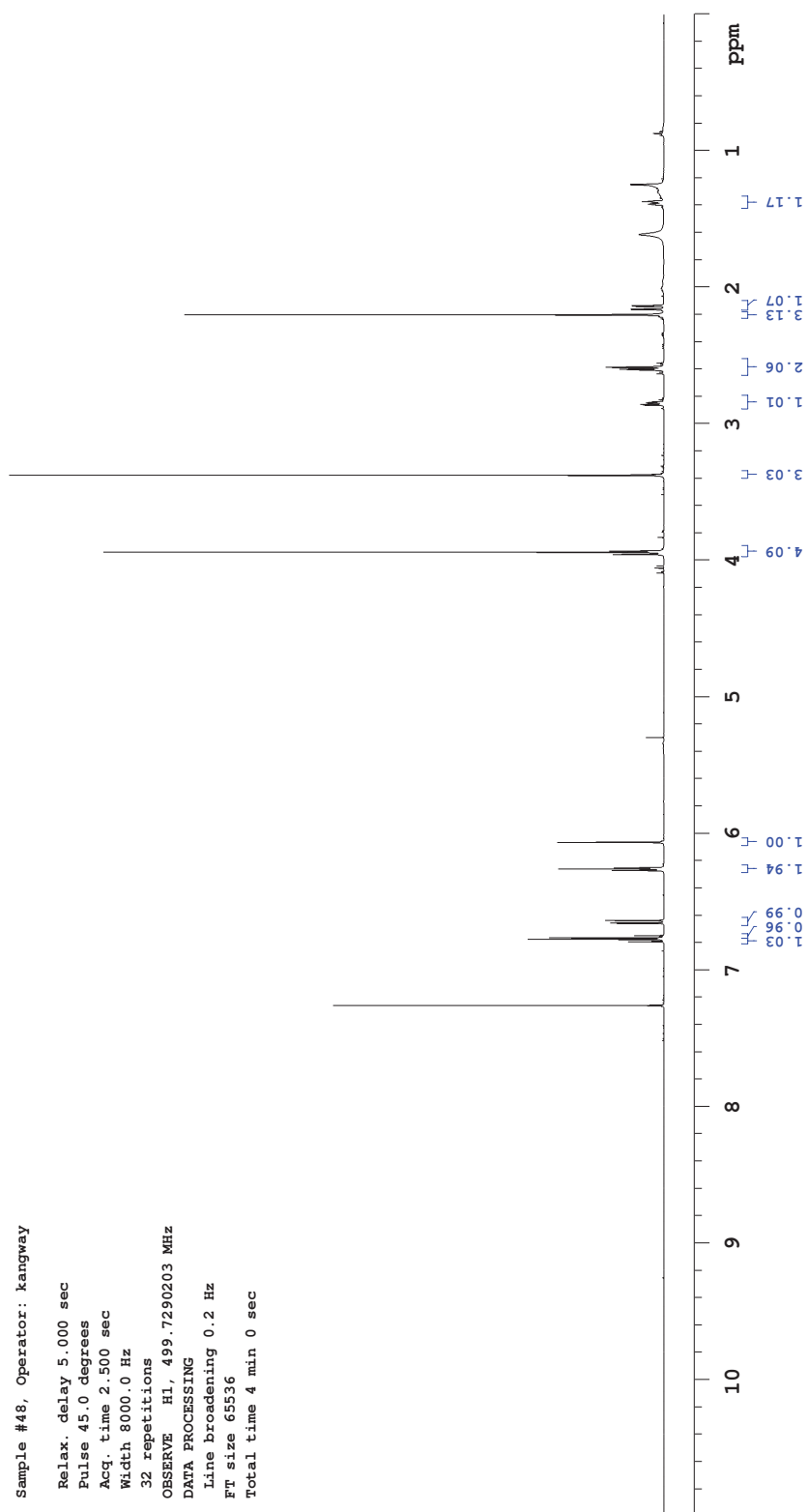
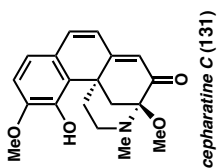


KVC9-303
Cepharatine C, CDCl₃

Sample Name:
KVC9-303
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC9-303
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 22 2011

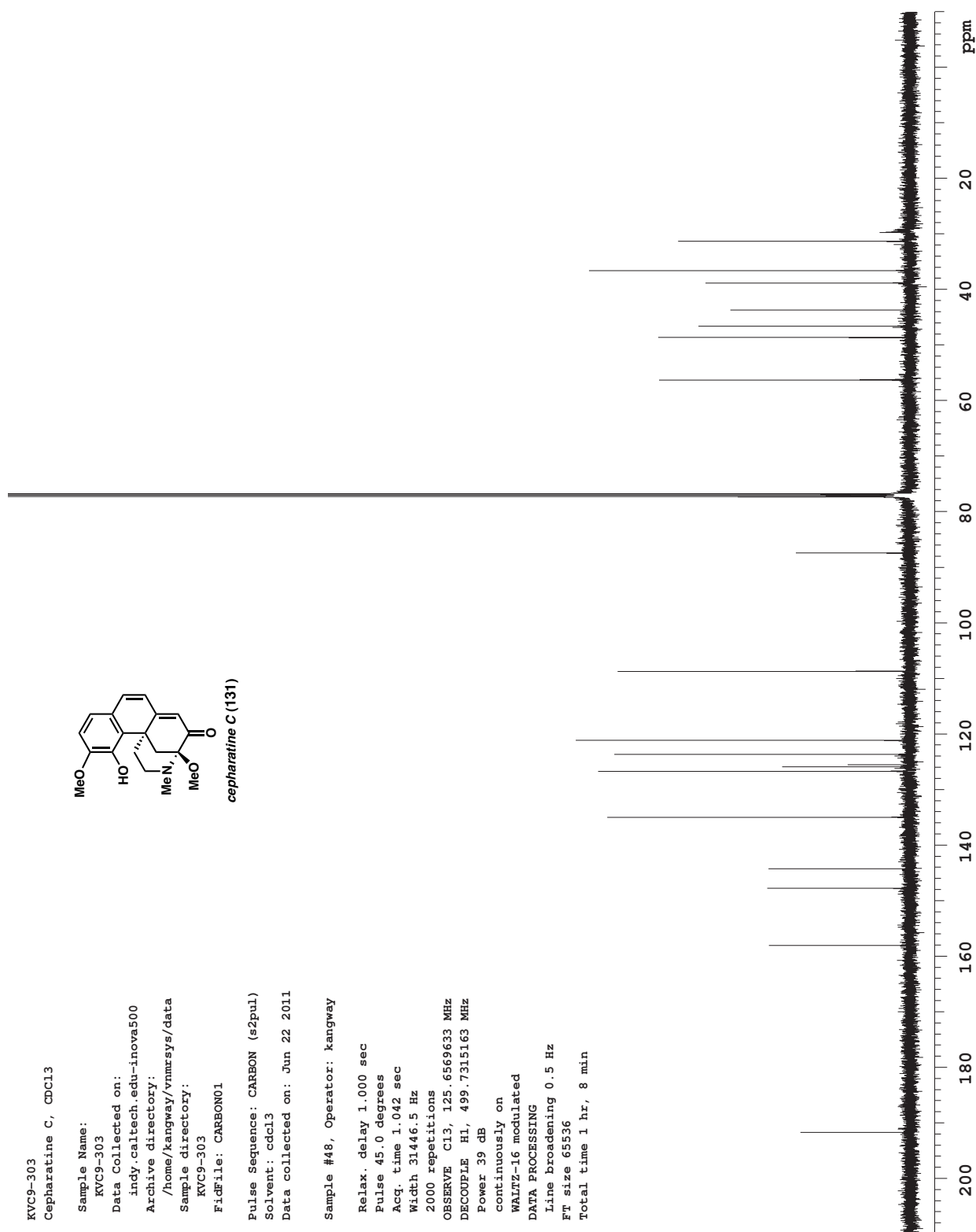
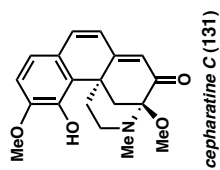
Sample #48, Operator: kangway
Relax. delay 5.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
32 repetitions
OBSERVE H1, 499.7290203 MHz
DATA PROCESSING
Line broadening 0.2 Hz
Ft size 65536
Total time 4 min 0 sec



KVC9-303
Cepharatine C, CDC13

Sample Name:
KVC9-303
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/kangway/vnmrsys/data
Sample directory:
KVC9-303
FidFile: CARBON01
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 22 2011

Sample #48, Operator: kangway
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
2000 repetitions
OBSERVE C13, 125.6569633 MHz
DECOUPLE H1, 499.7315163 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 8 min



KVC9-303

Sample Name:

KVC9-303

Data Collected on:

hg2.caltech.edu-mercury300

Archive directory:

/home/kangway/vnmrSYS/data

Sample directory:

KVC9-303_20110625_03

FidFile: data_s2pul_001

Pulse Sequence: PROTON (s2pul)

Solvent: cd3od

Data collected on: Jun 25 2011

Temp. 25.0 C / 298.1 K

Operator: kangway

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.708 sec

Width 4796.2 Hz

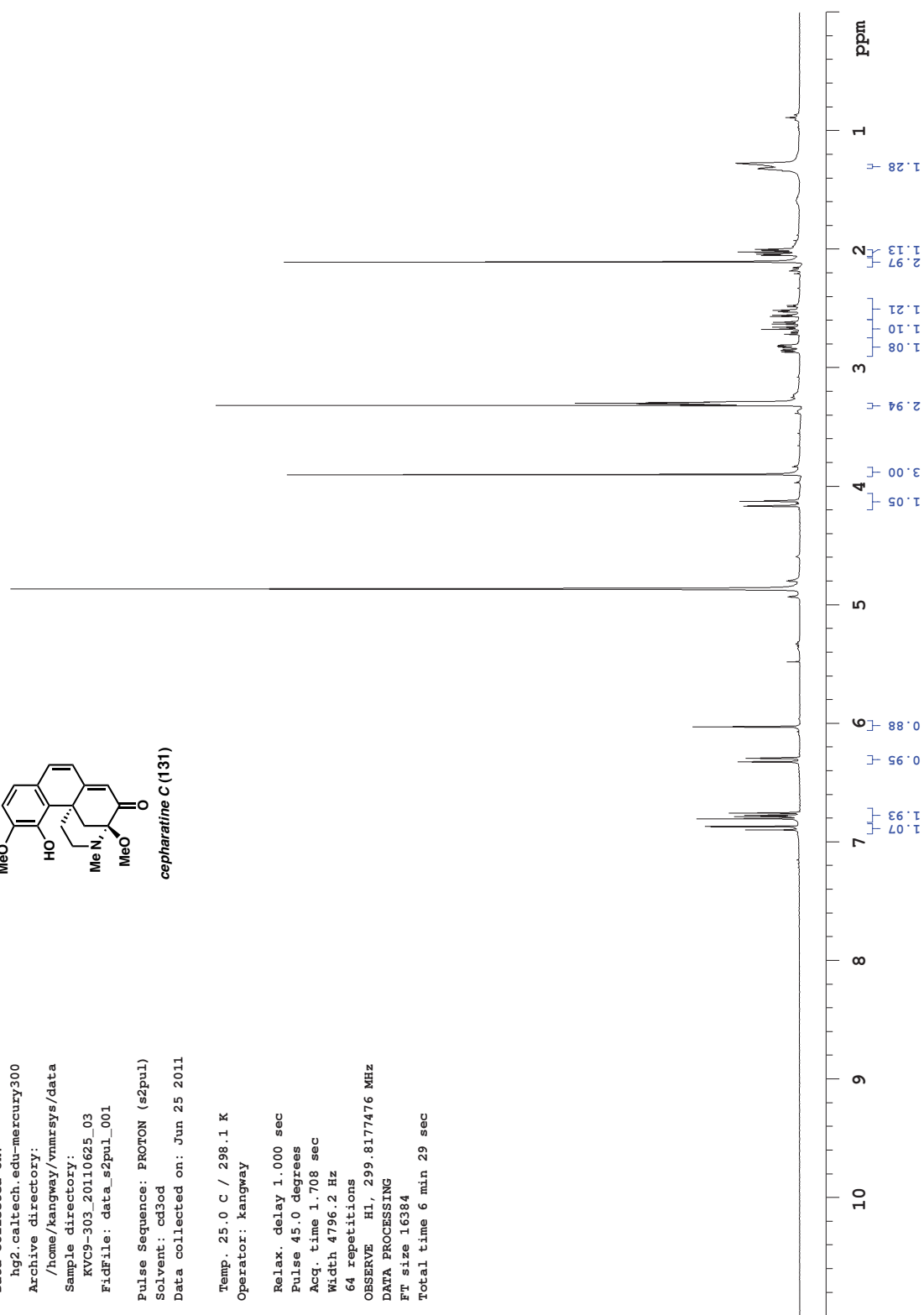
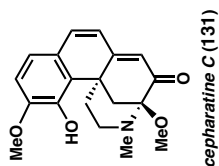
64 repetitions

OBSERVE H1, 299.8177476 MHz

DATA PROCESSING

FT size 16384

Total time 6 min 29 sec



```

Sample #20, Operator: kangway

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
OSERVE C13, 125.6572792 MHz
1000 repetitions
DECOUPLE H1, 499.7334852 MHz

Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min

```

