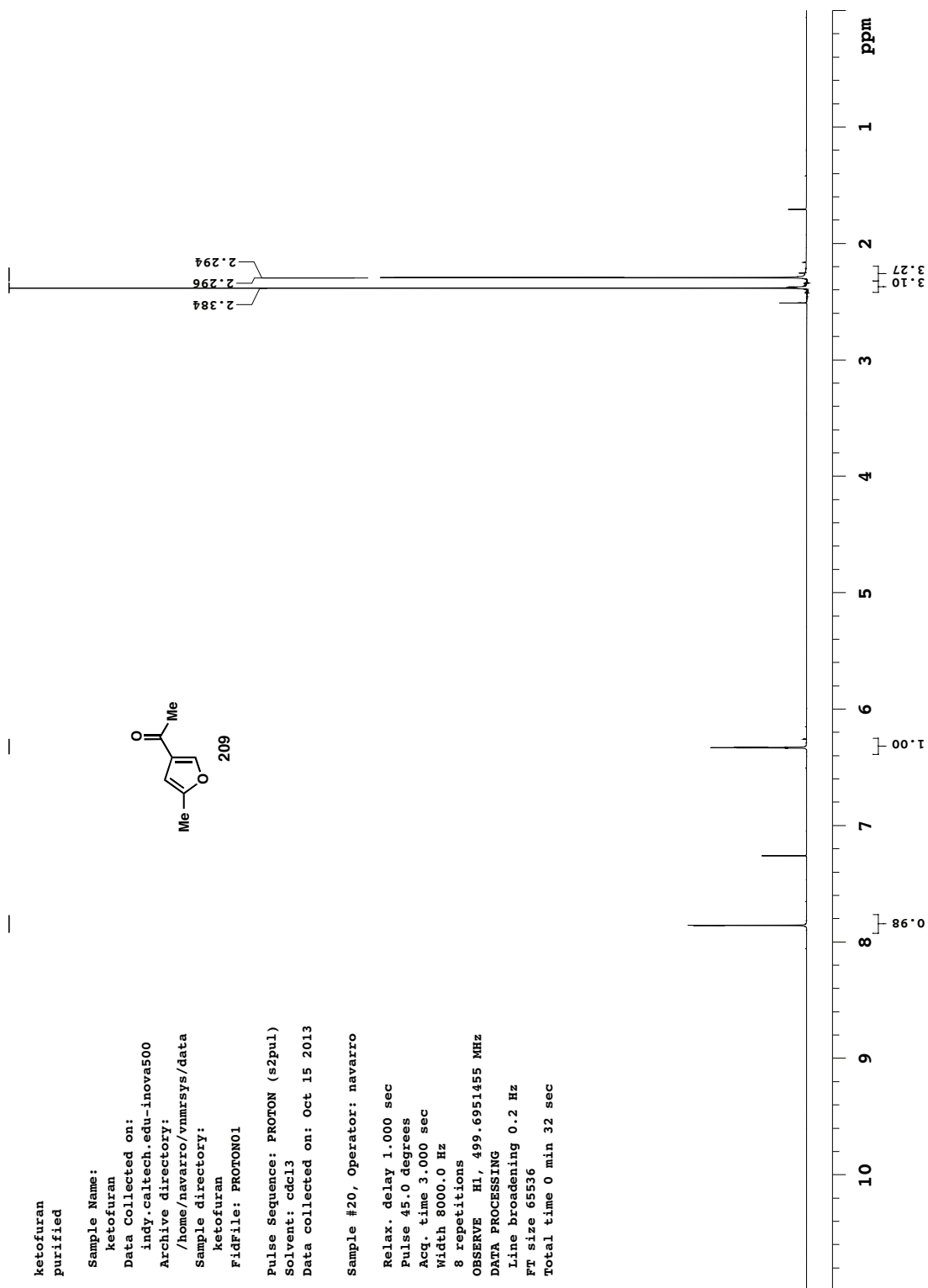




ketofuran
purified

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

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 15 2013

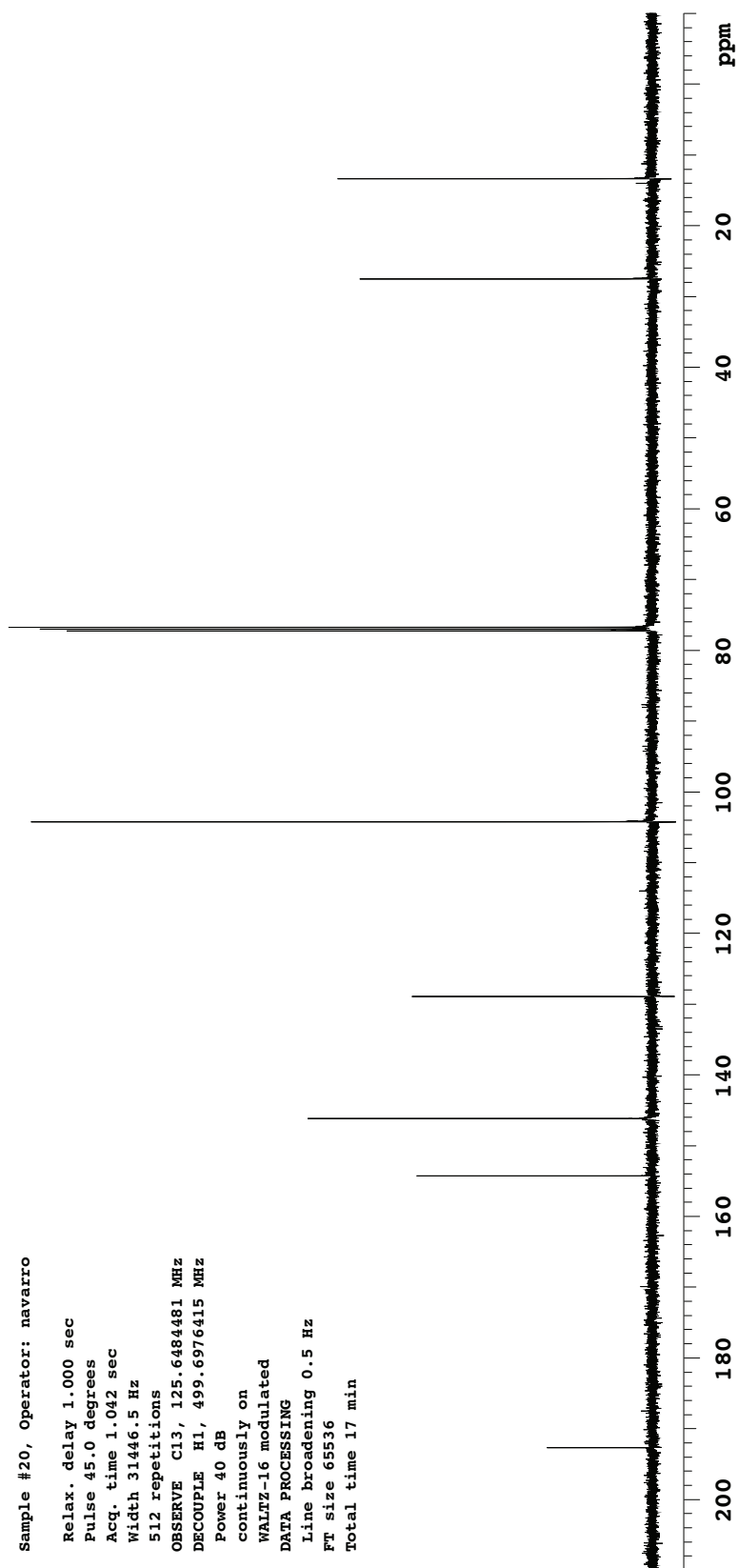
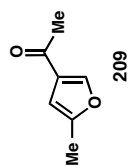
Sample #20, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
512 repetitions

OBSERVE C13, 125.6484481 MHz
DECOUPLE H1, 499.6976415 MHz
Power 40 dB

continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 17 min



RN-V-259
purified

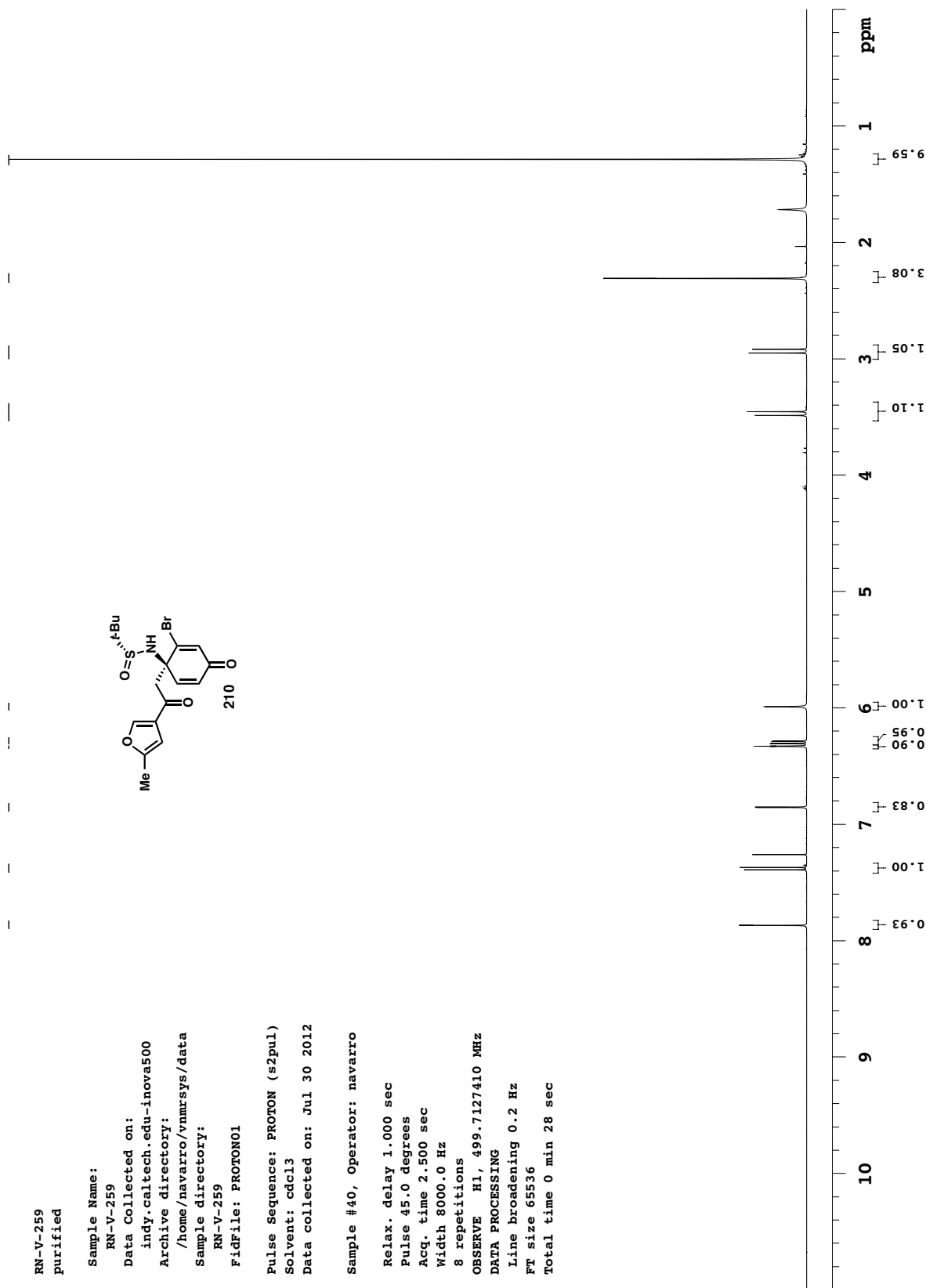
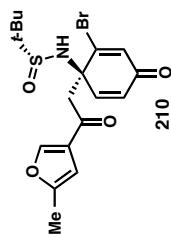
Sample Name:
RN-V-259
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-259
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jul 30 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions

OBSERVE H1, 499.7127410 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



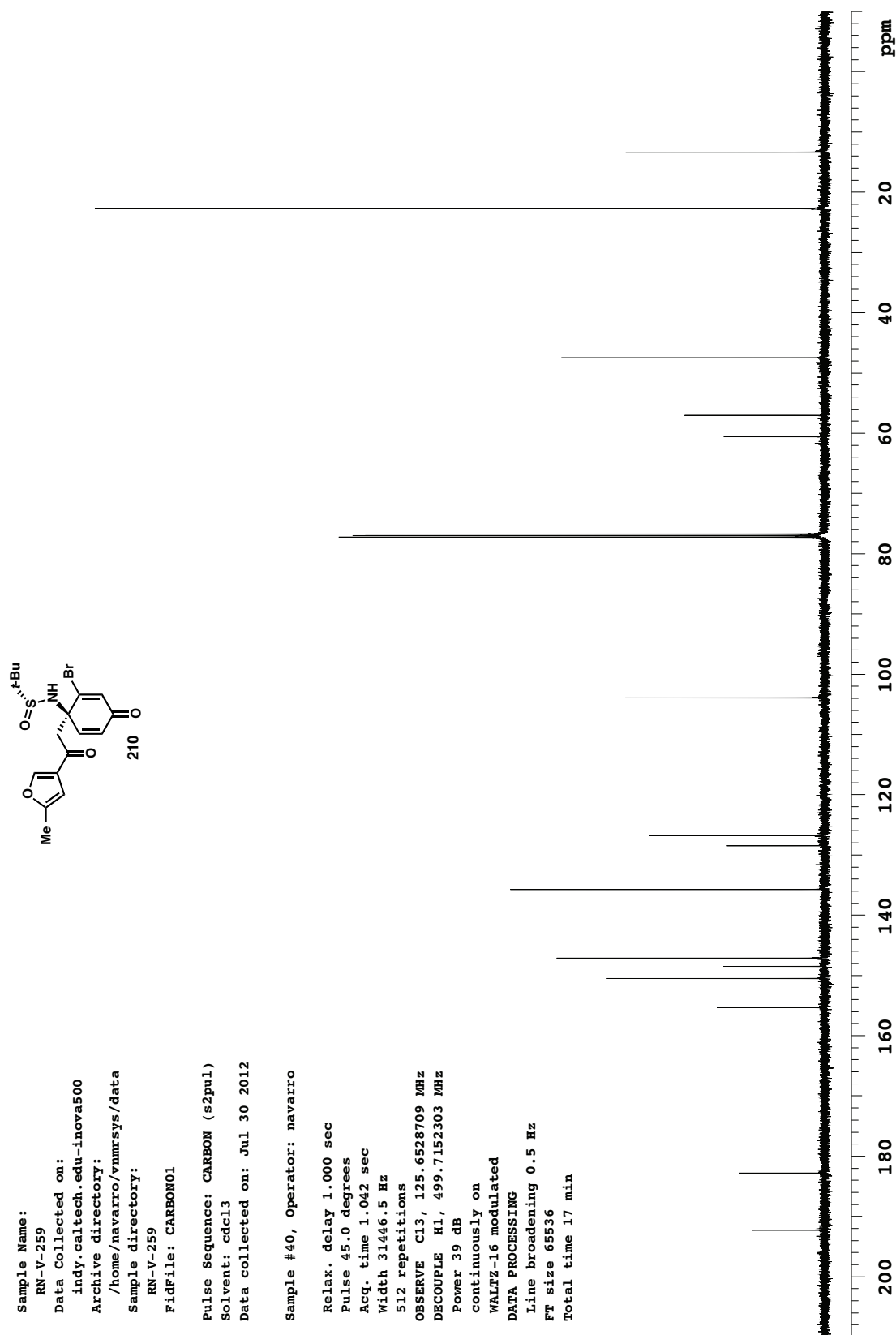
RN-V-259
purified

Sample Name:
RN-V-259
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-V-259
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jul 30 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
512 repetitions
OBSERVE C13, 125.6528709 MHz
DECOUPLE H1, 499.7152303 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 17 min

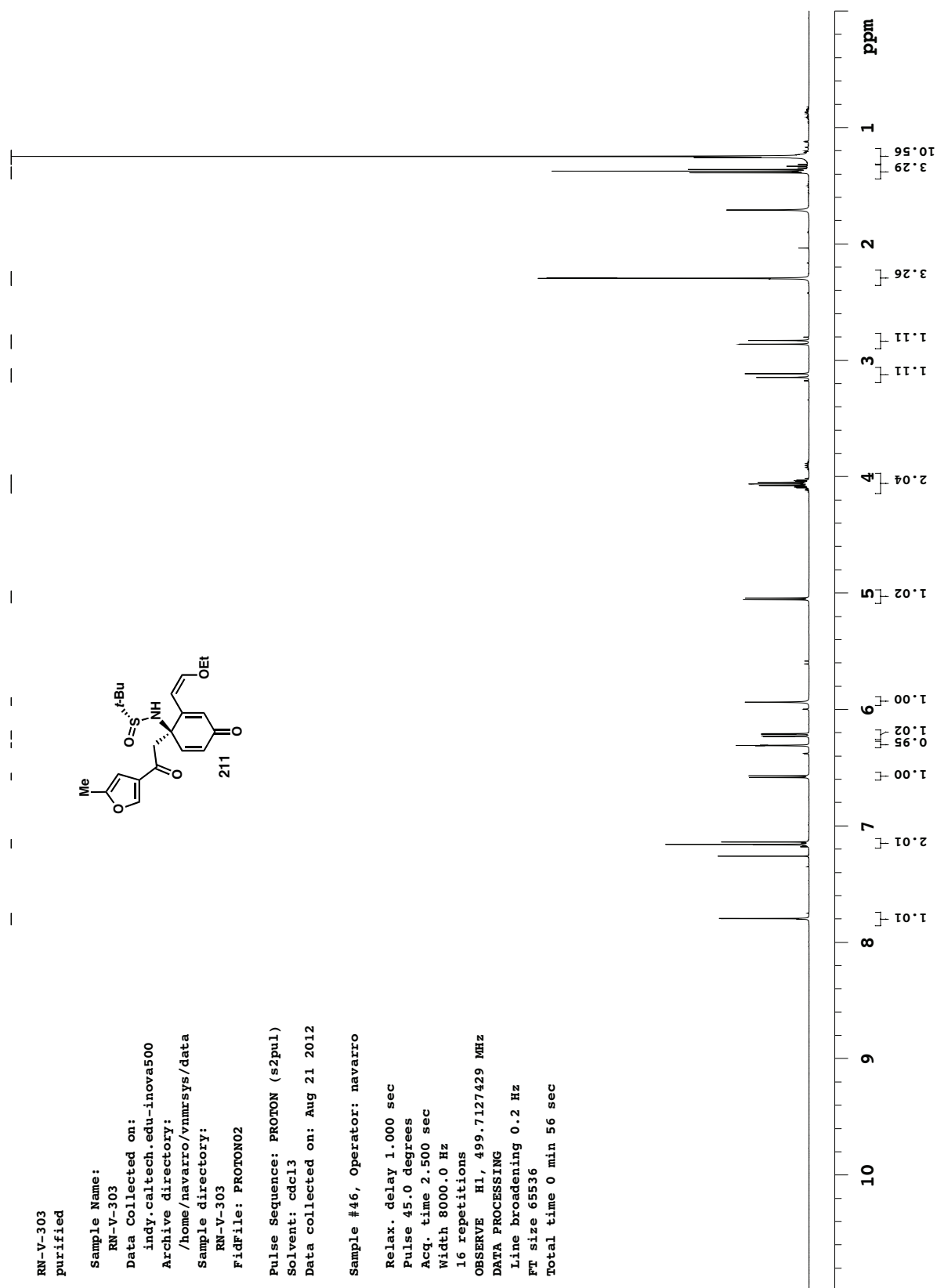


RN-V-303
purified

Sample Name:
RN-V-303
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-V-303
FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 21 2012

Sample #46, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7127429 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-303
purified

Sample Name:

RN-V-303

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-303

FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Aug 21 2012

Sample #46, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

512 repetitions

OBSERVE C13, 125.6528709 MHz

DECOUPLE H1, 499.7152303 MHz

Power 39 dB

continuously on

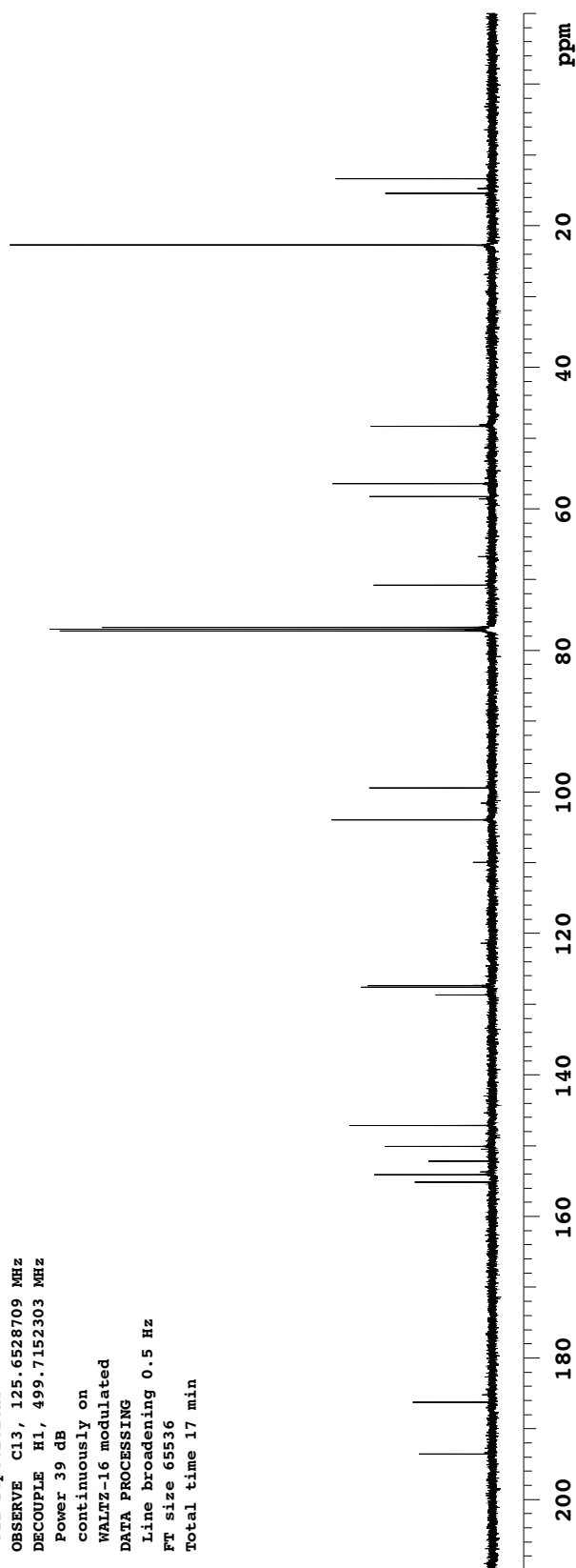
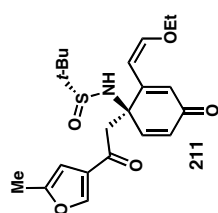
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 17 min



RN-VI-153
flashed

Sample Name:

RN-VI-153

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-VI-153

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Oct 16 2012

Sample #42, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

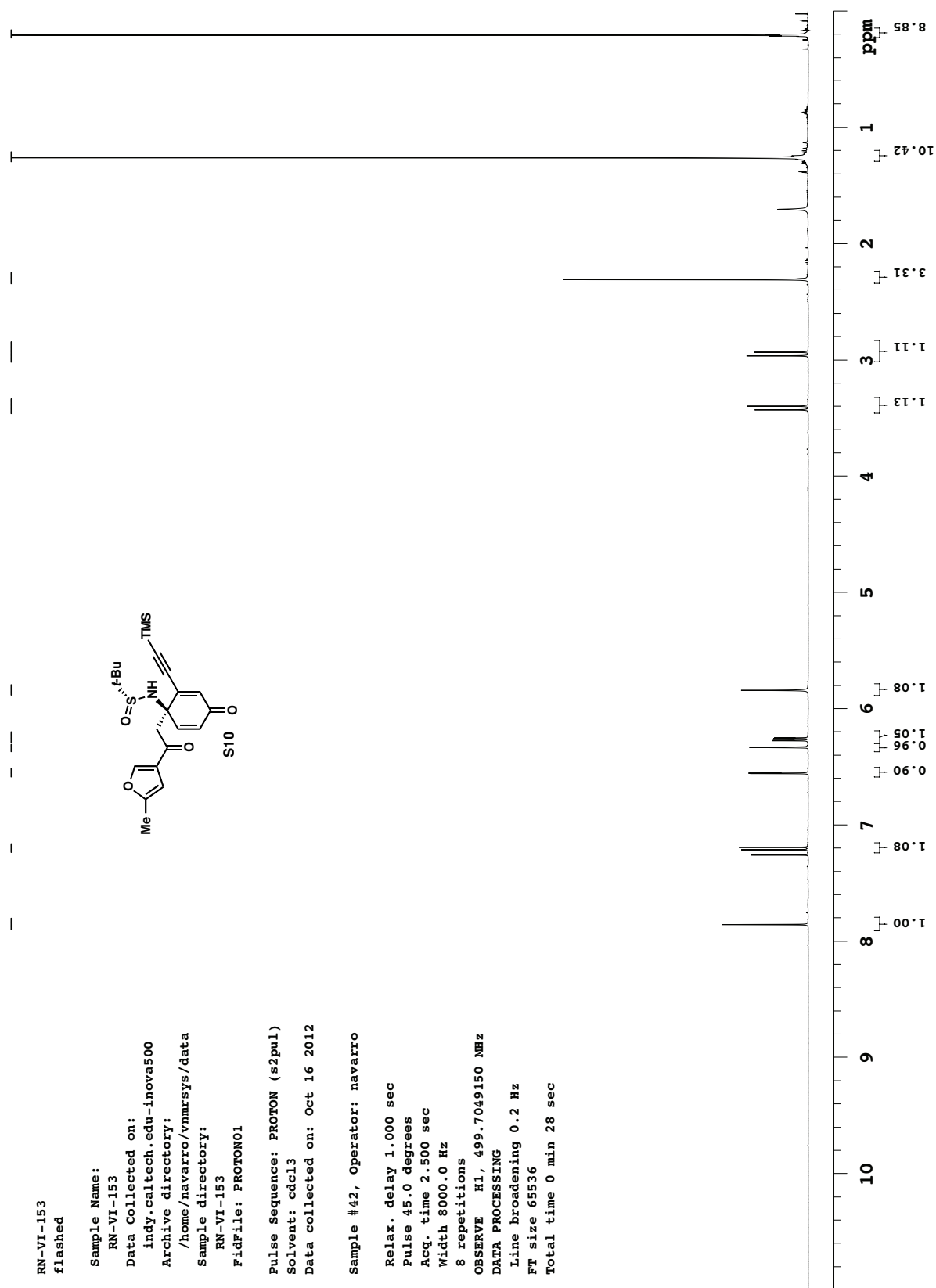
OBSERVE H1, 499.7049150 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



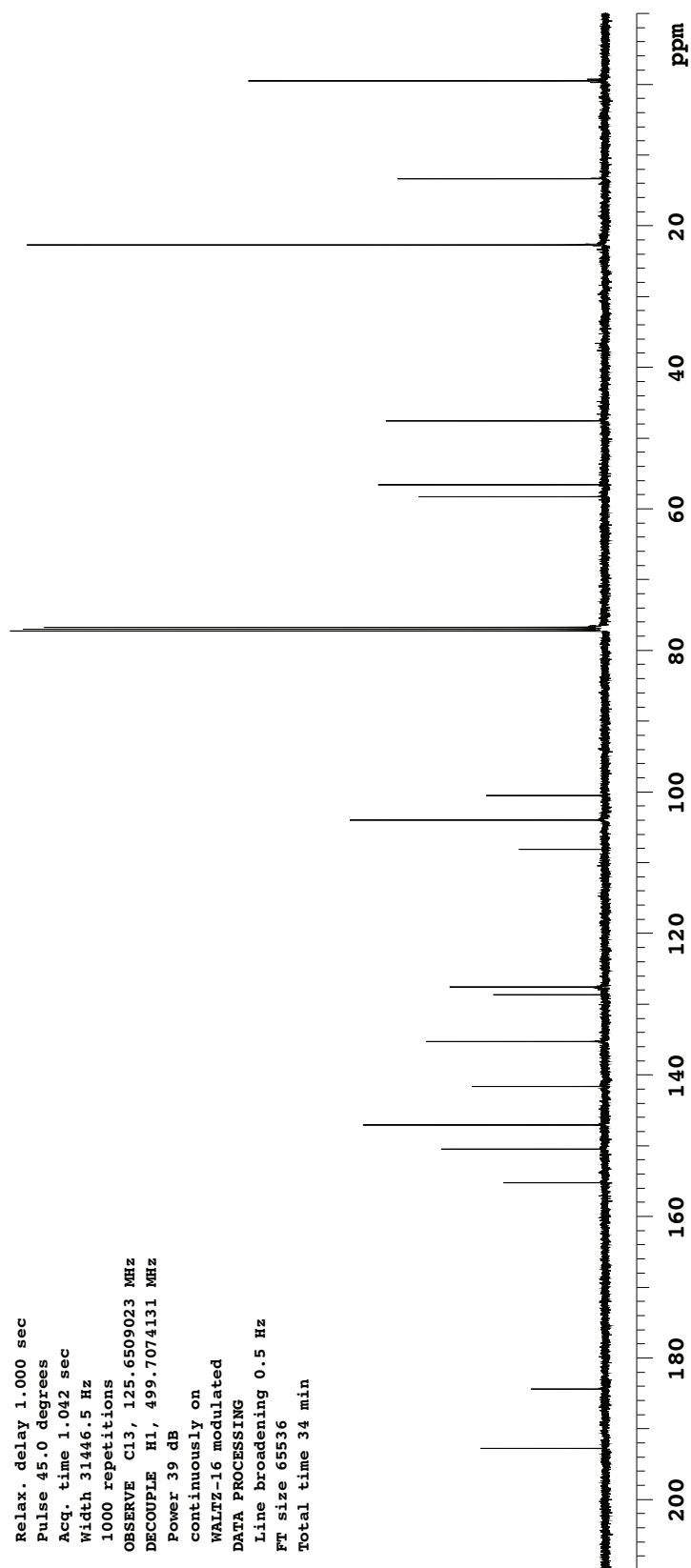
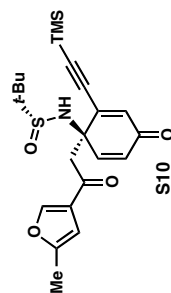
RN-VI-153
flashed

Sample Name:
RN-VI-153
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-153
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 16 2012

Sample #42, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6509023 MHz
DECOUPLE H1, 499.7074131 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



RN-V-281
purified

Sample Name:

RN-V-281

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-V-281

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Jul 30 2012

Sample #41, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

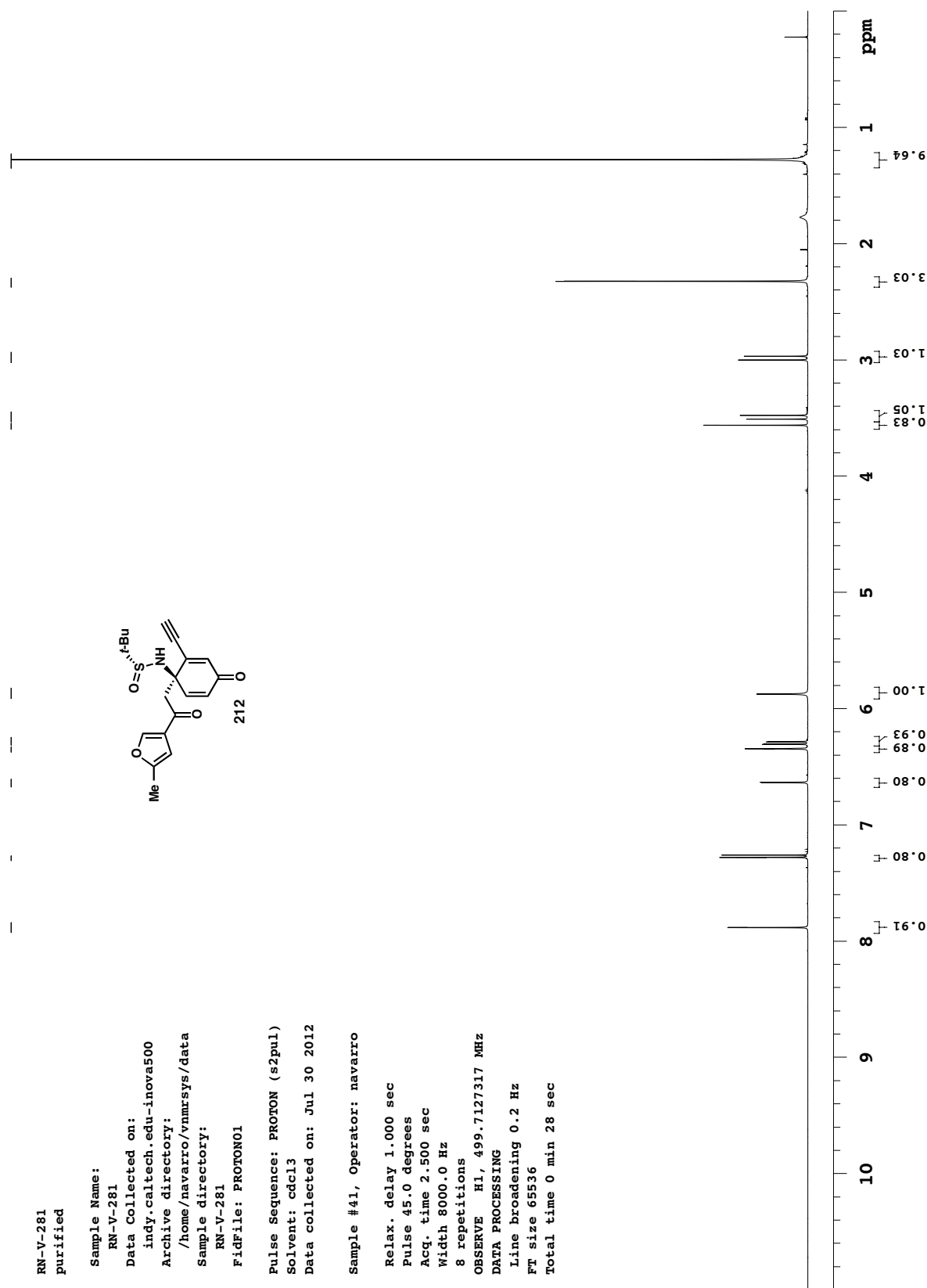
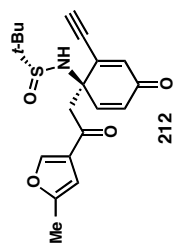
OBSERVE H1, 499.7127317 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



RN-V-281
purified

Sample Name:
RN-V-281
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-V-281
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jul 30 2012

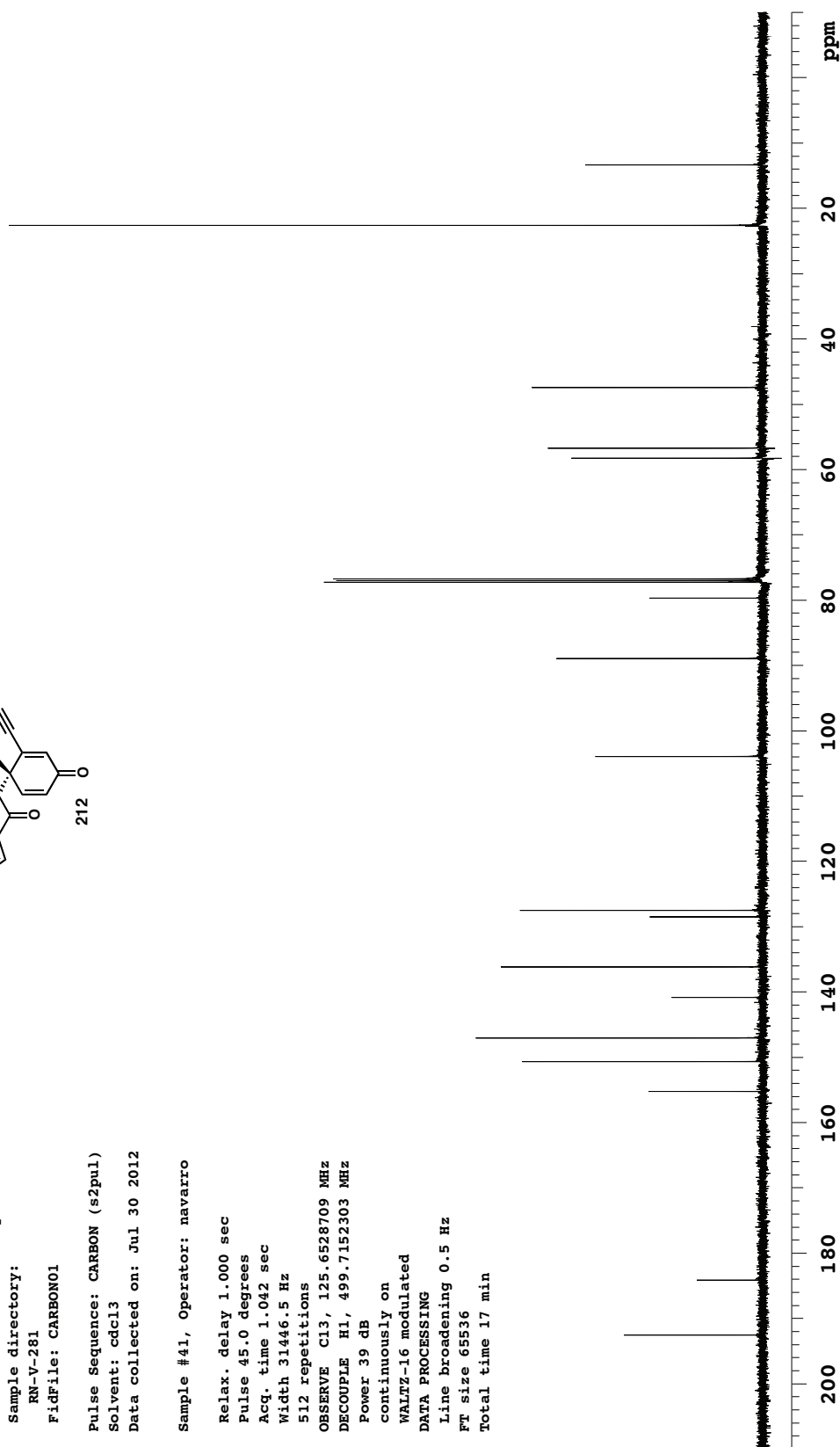
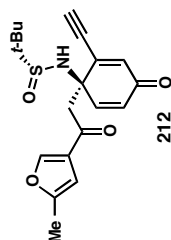
Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
512 repetitions

OBSERVE C13, 125.6528709 MHz
DECOUPLE H1, 499.7152303 MHz
Power 39 dB

continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 17 min



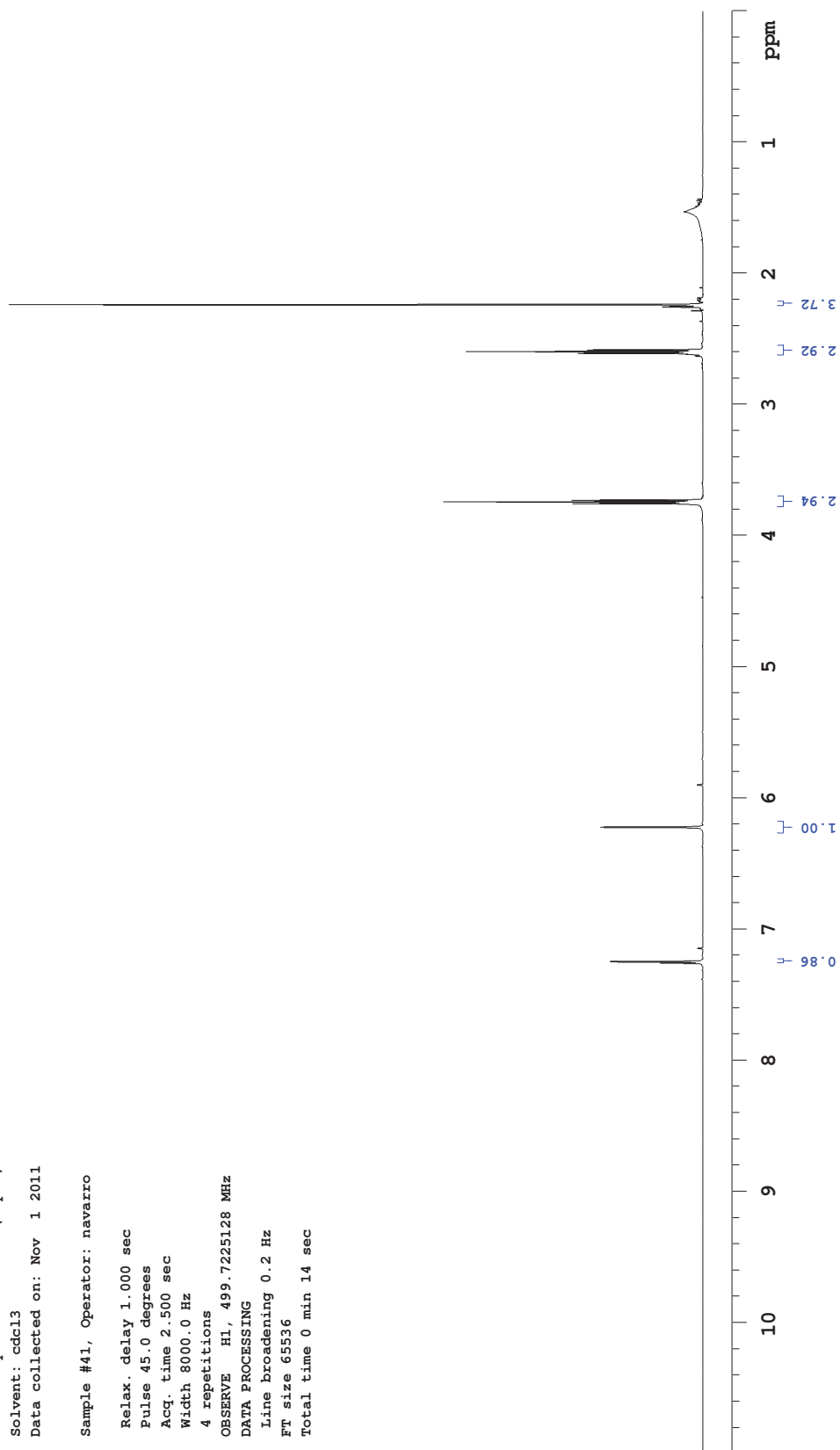
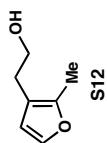
RN-V-148
flashed

Sample Name:
RN-V-148
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-148
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 1 2011

Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
4 repetitions
OBSERVE H1, 499.725128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 14 sec



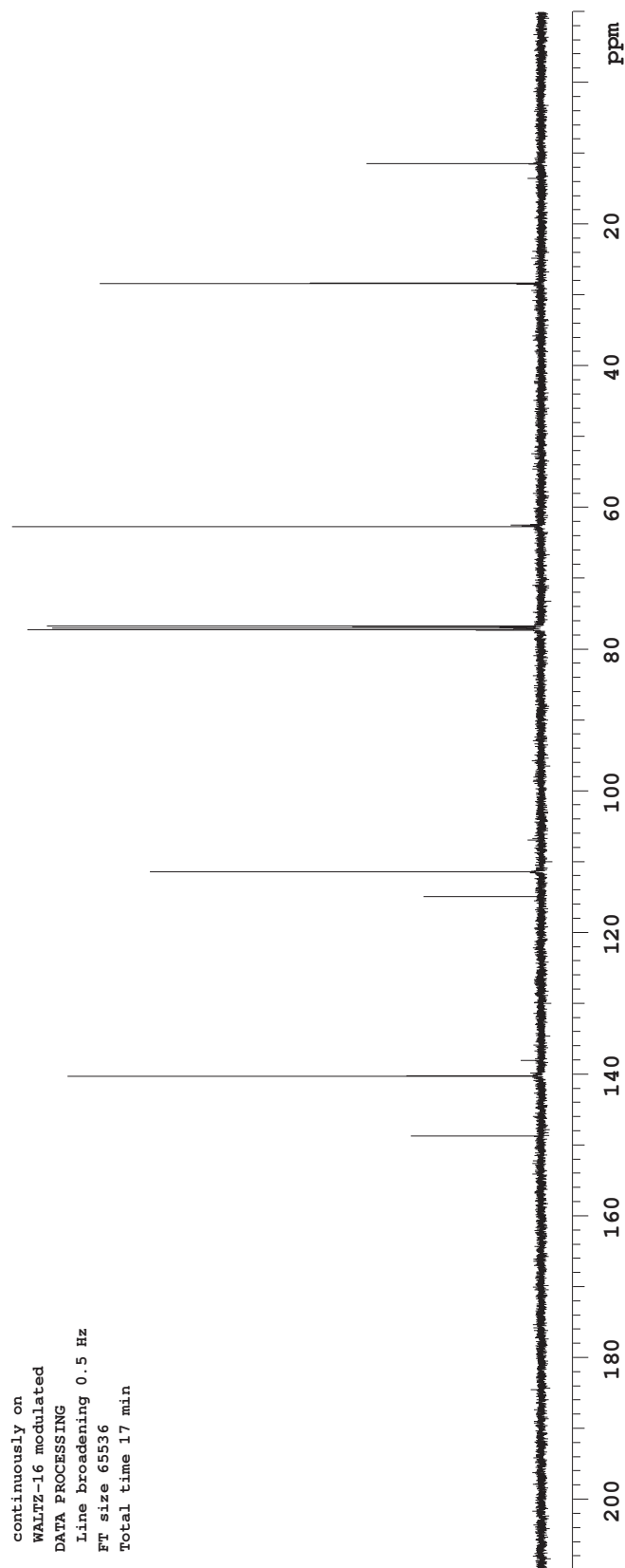
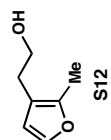
RN-V-148
flashed

Sample Name:
RN-V-148
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-148
FidFile: CARBON01

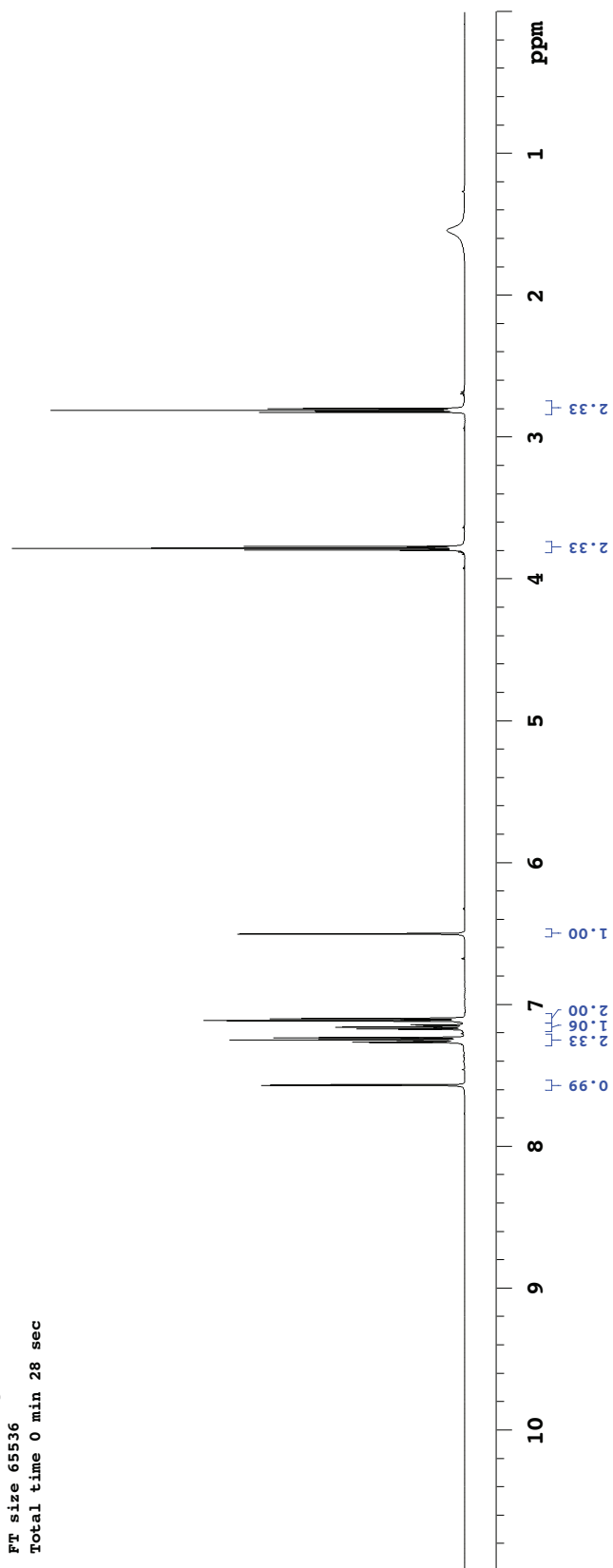
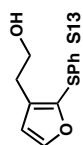
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 1 2011

Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
512 repetitions
OBSERVE C13, 125.6553281 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 17 min



Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 3000.0 Hz
8 repetitions
OBSERVE H1, 499.7127369 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 6536
Total time 0 min 28 sec



RN-VI-55
flashed

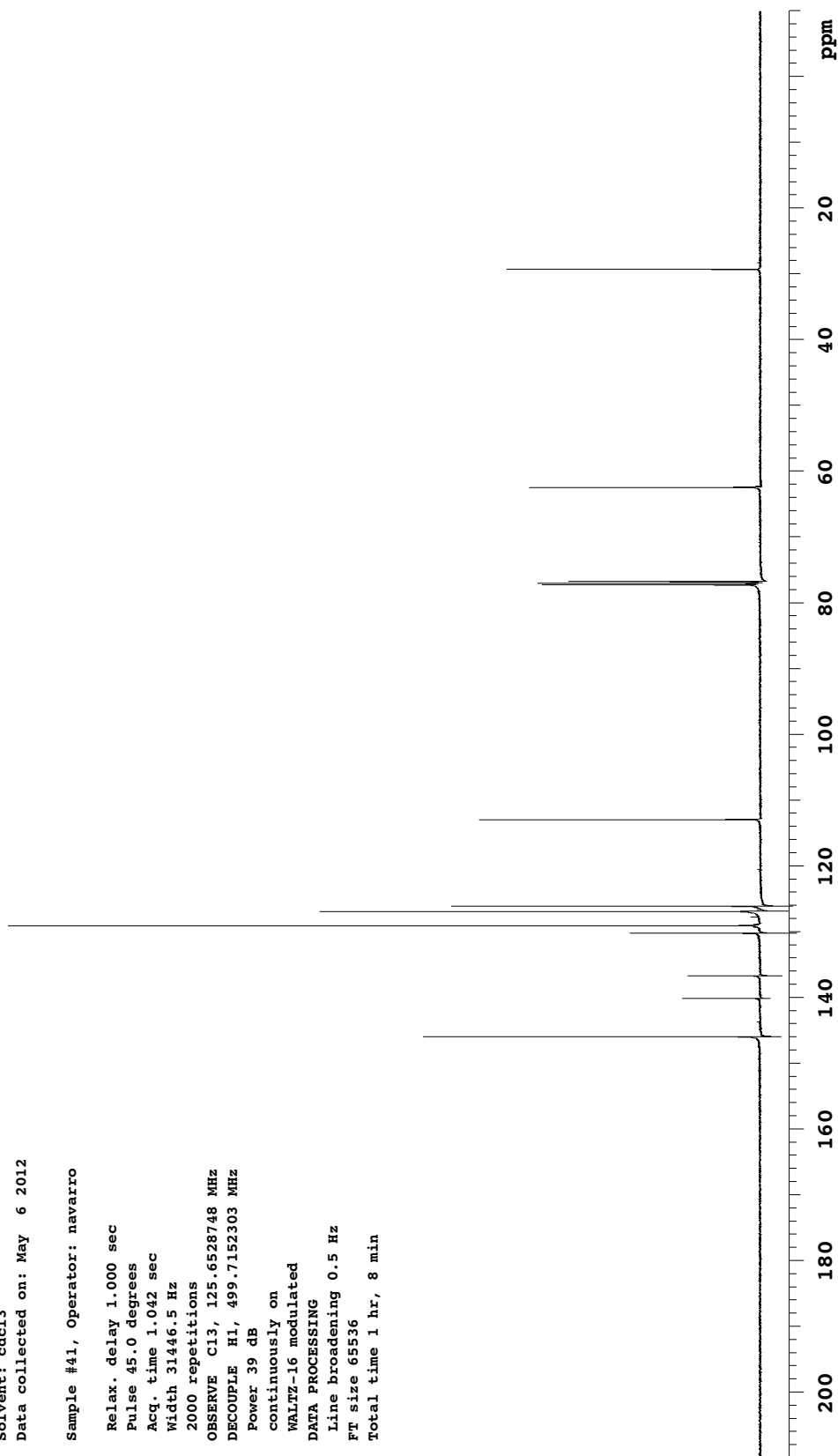
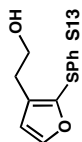
Sample Name:

RN-VI-55
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-55
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 6 2012

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, 125.6528748 MHz
DECOUPLE H1, 499.7152303 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-VI-60
flashed

Sample Name:

RN-VI-60

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-VI-60

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 11 2012

Sample #46, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

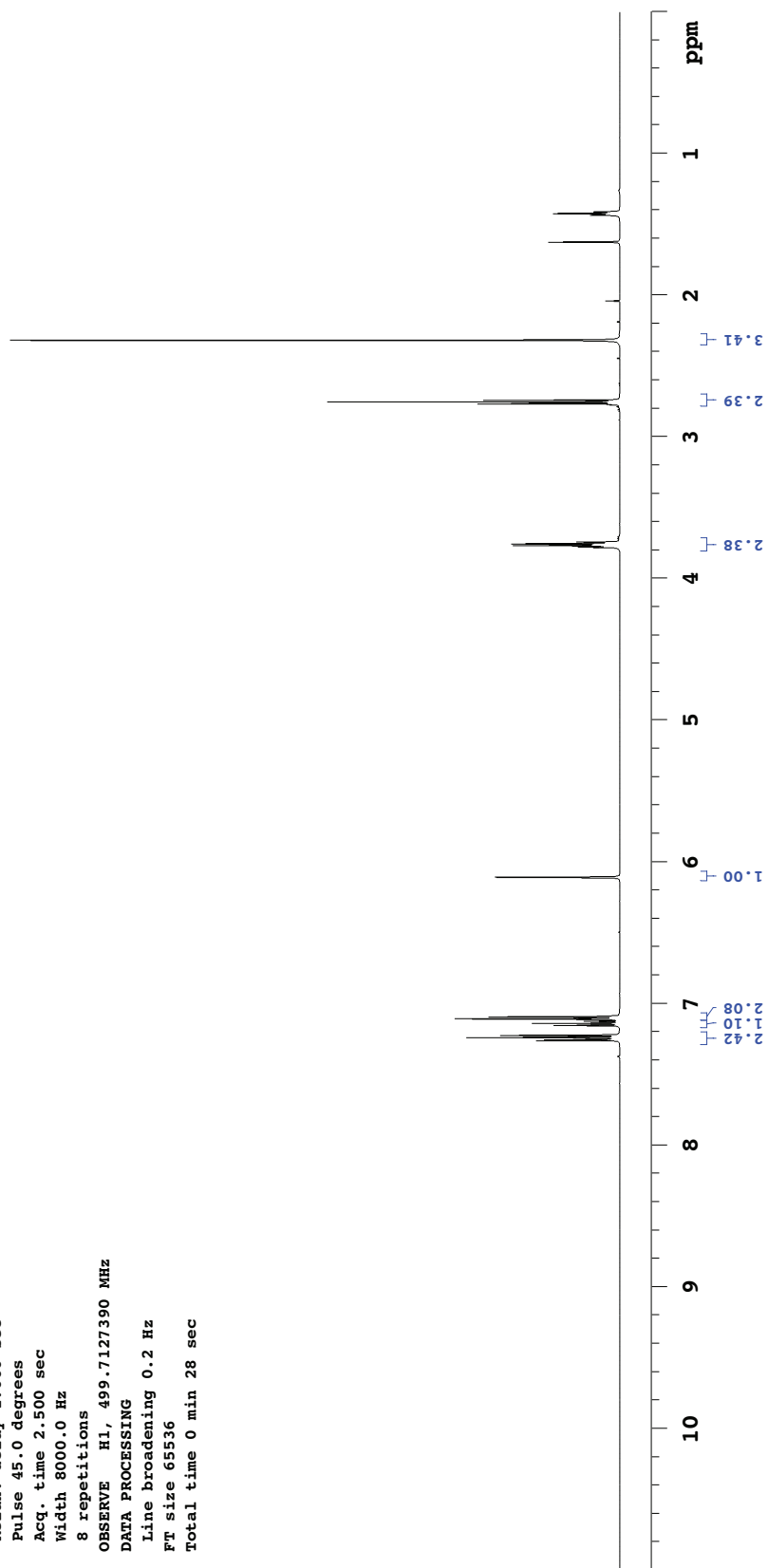
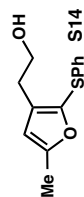
OBSERVE H1, 499.7127390 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



RN-VI-60
flashed

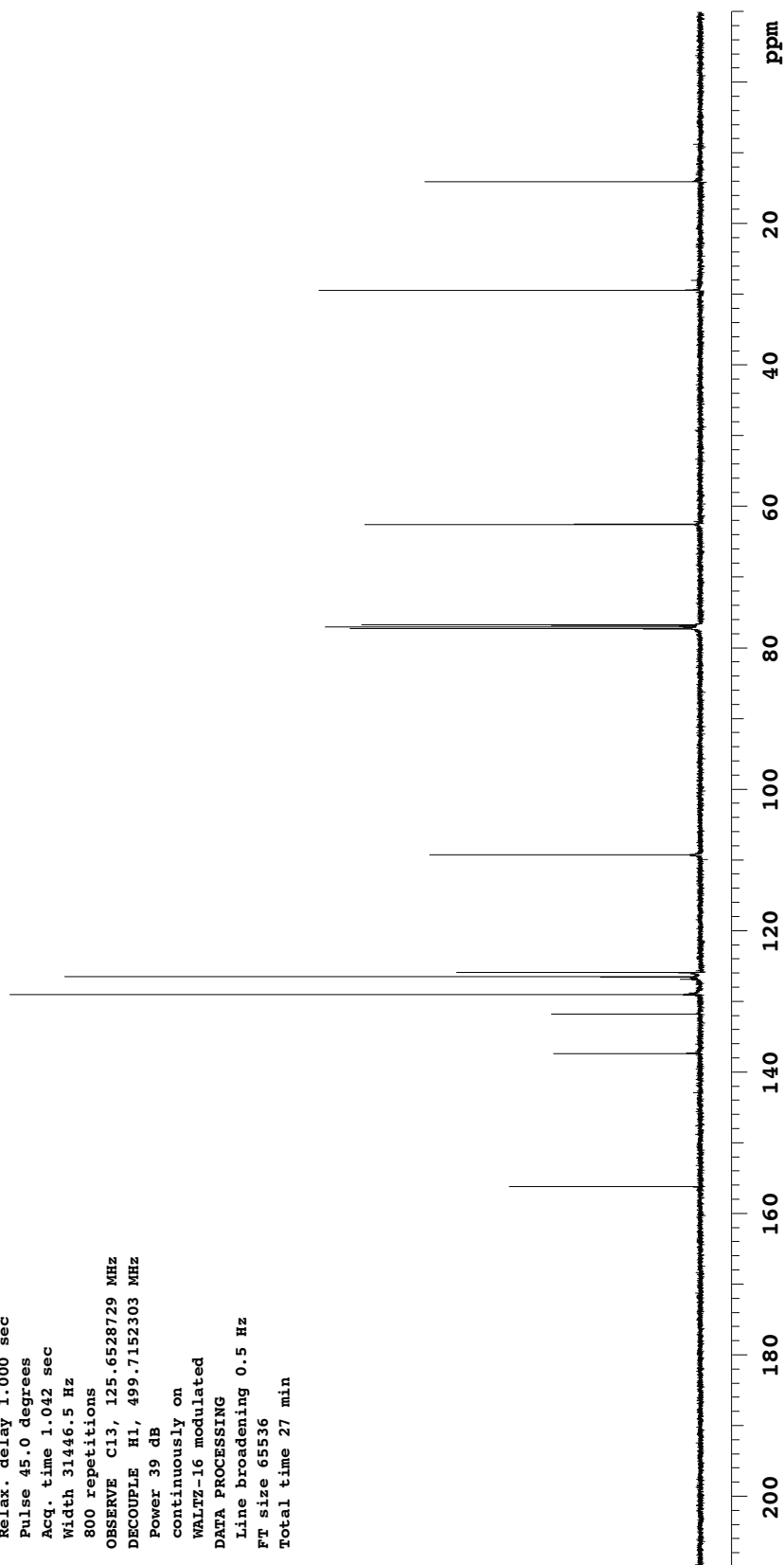
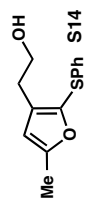
Sample Name:

RN-VI-60
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-60
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 11 2012

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, 125.6528729 MHz
DECOUPLE H1, 499.7152303 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 27 min



RN-VI-61
flashed

Sample Name:

RN-VI-61

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-VI-61

FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: May 17 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

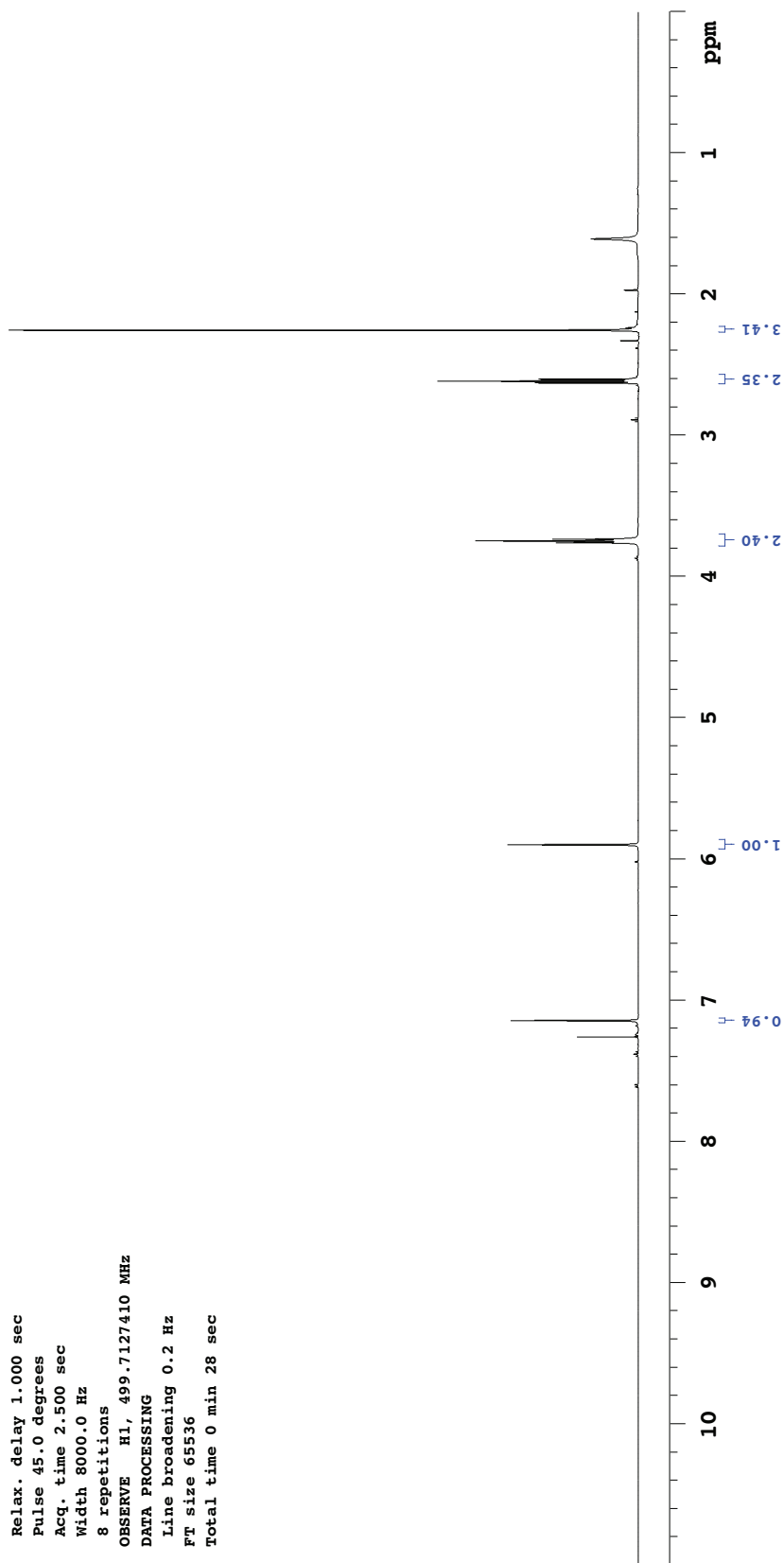
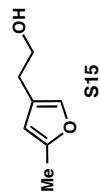
OBSERVE H1, 499.7127410 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



RN-VI-61
flashed

Sample Name:

RN-VI-61

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-VI-61

FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 17 2012

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, 125.6528729 MHz

DECOUPLE H1, 499.7152303 MHz

Power 39 dB

continuously on

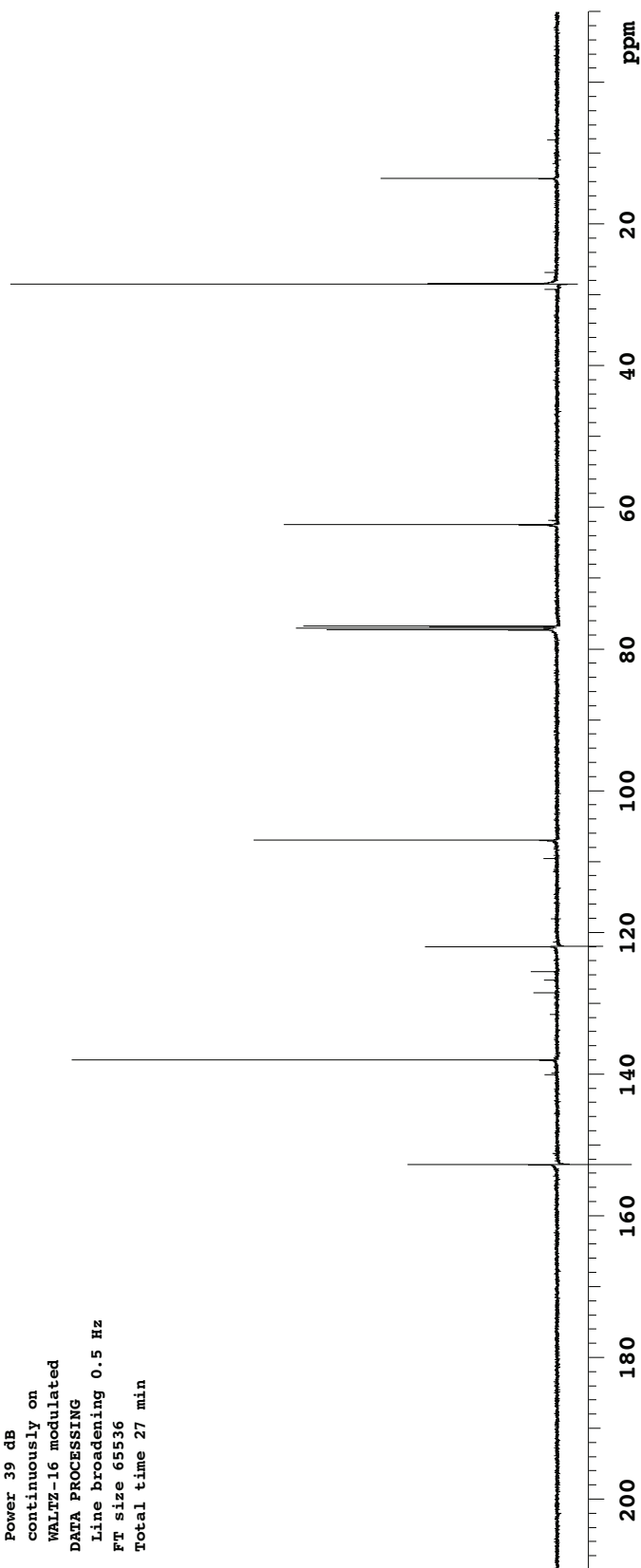
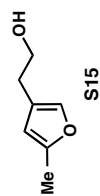
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 27 min



RN-V-151
flashed

Sample Name:

RN-V-151

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-V-151

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Nov 2 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

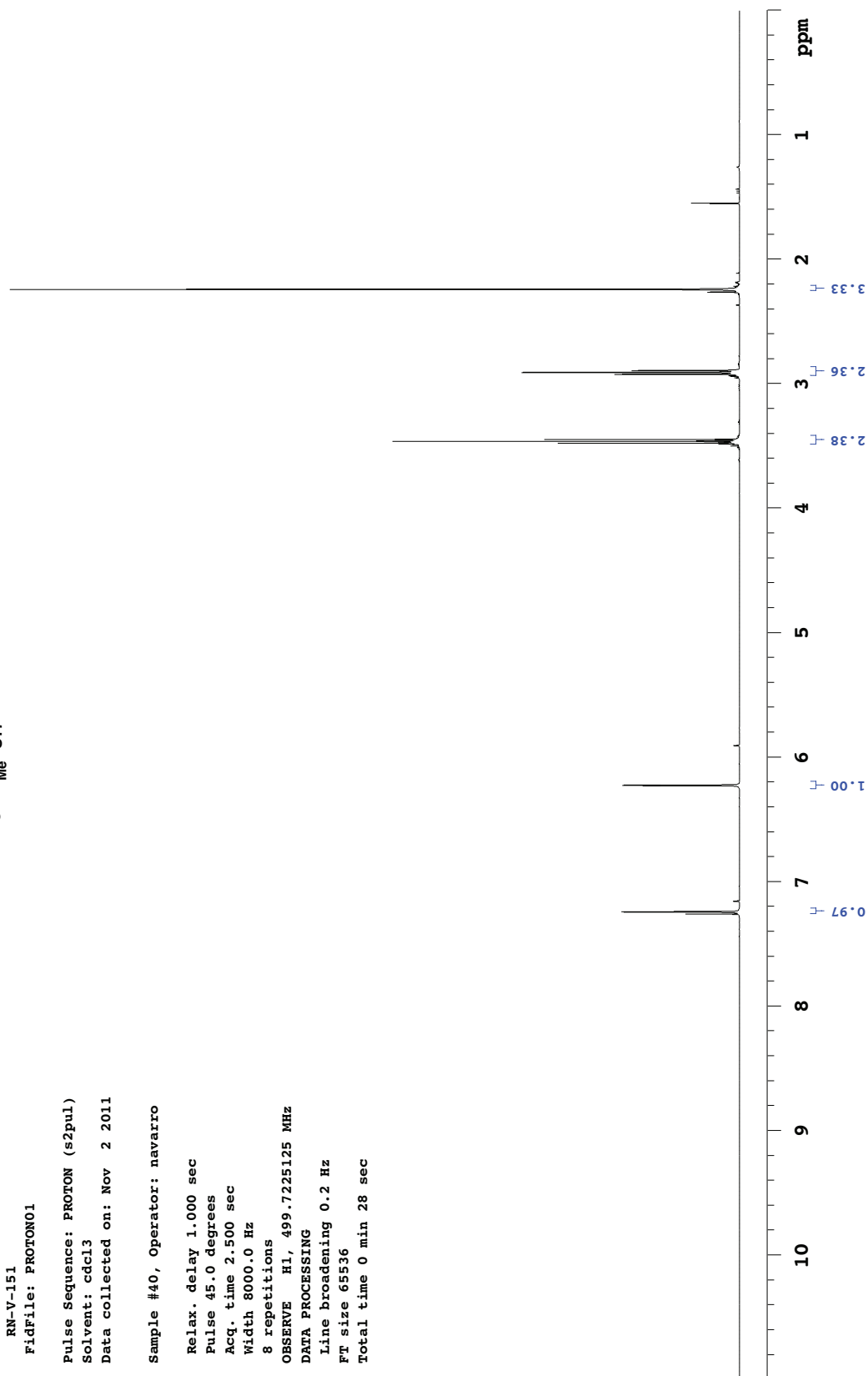
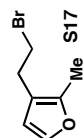
OBSERVE H1, 499.7225125 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



RN-V-151
flashed

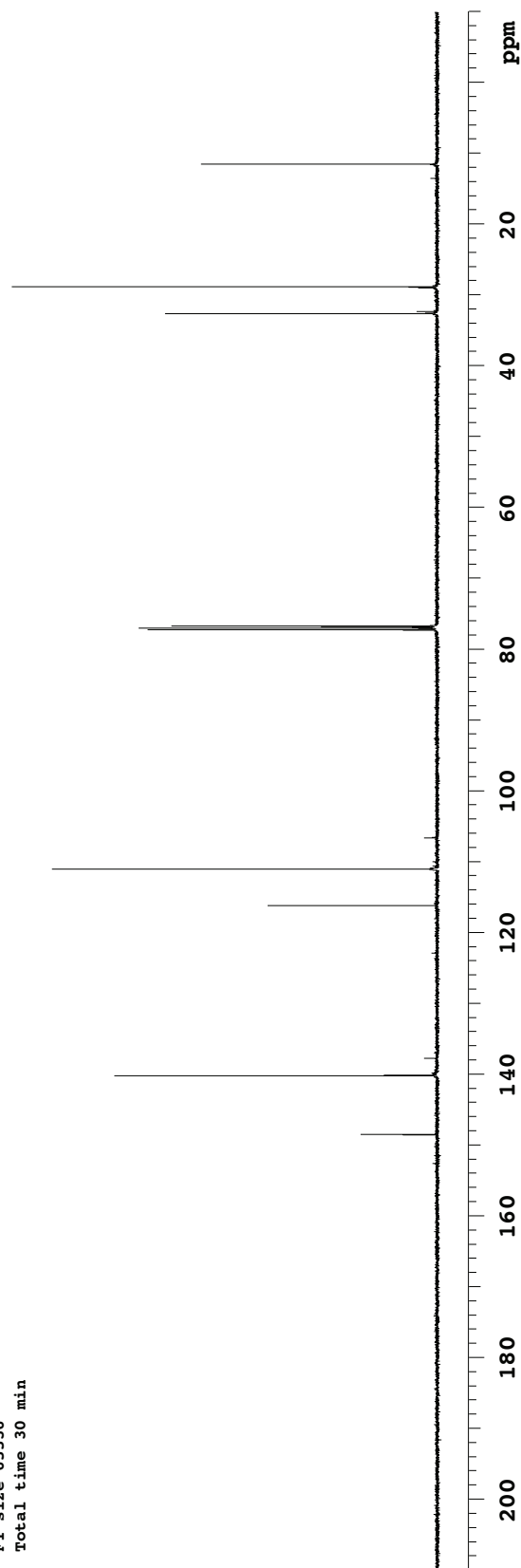
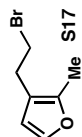
Sample Name:

RN-V-151
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-V-151
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Nov 2 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
900 repetitions
OBSERVE C13, 125.6553291 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 30 min



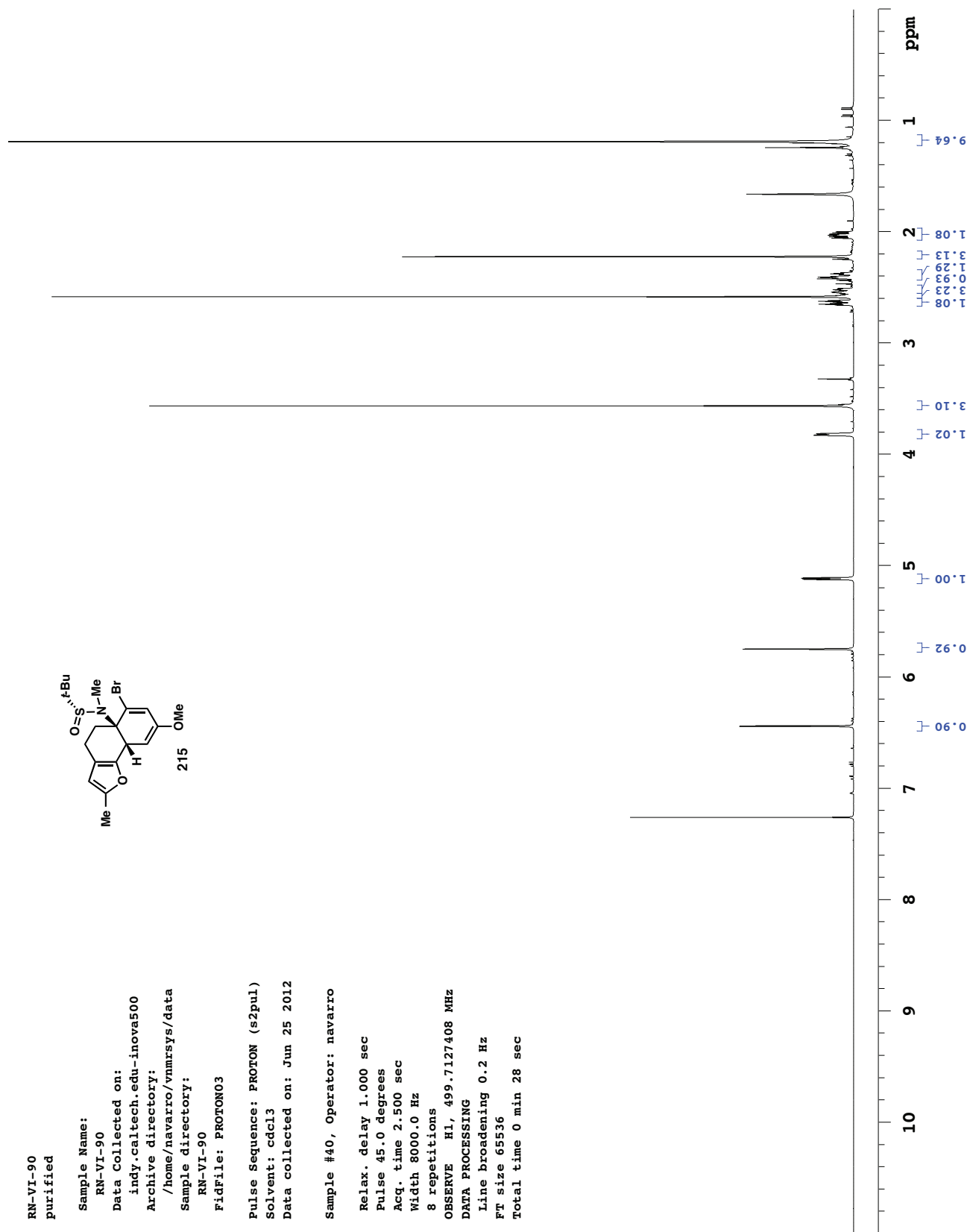
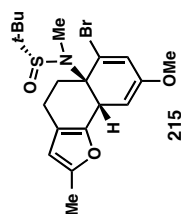
RN-VI-90
purified

Sample Name:
RN-VI-90
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-90
FidFile: PROTON03

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 25 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7127408 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



RN-VI-90
purified

Sample Name:

RN-VI-90

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-VI-90

FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Jun 25 2012

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, 125.6528710 MHz

DECOUPLE H1, 499.7152303 MHz

Power 39 dB

continuously on

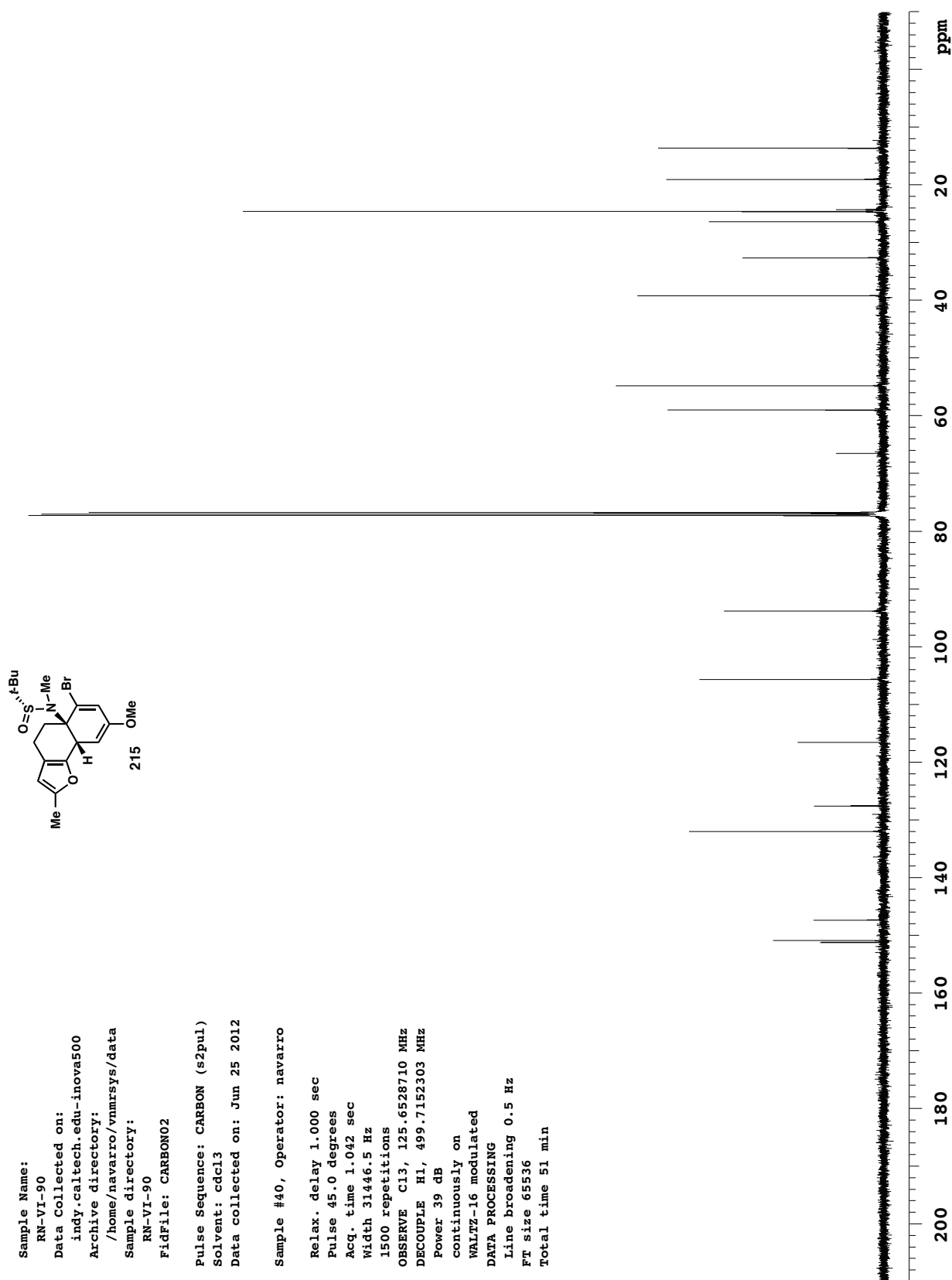
WALTZ-16 modulated

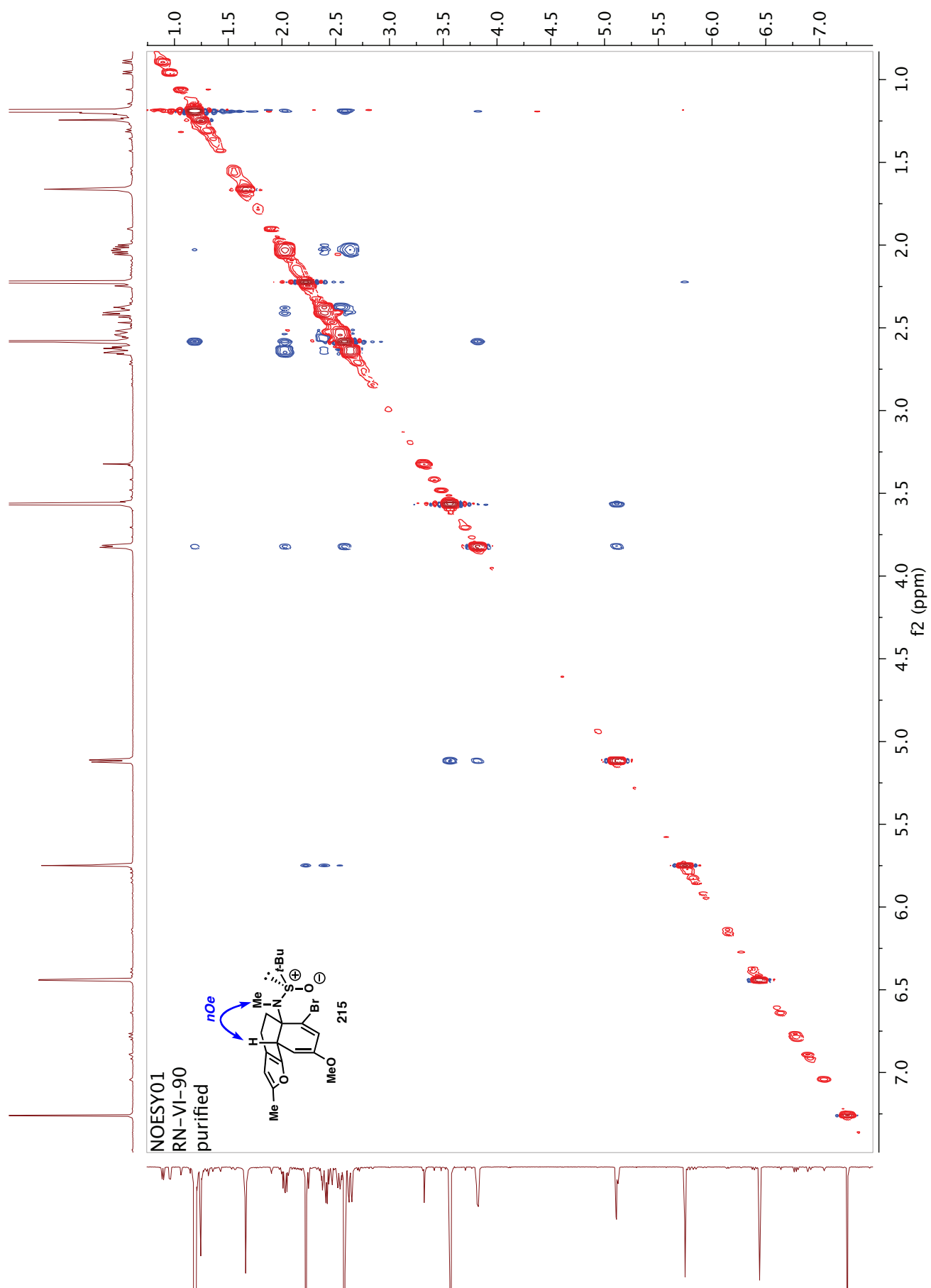
DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 51 min





RN-V-47
flashed

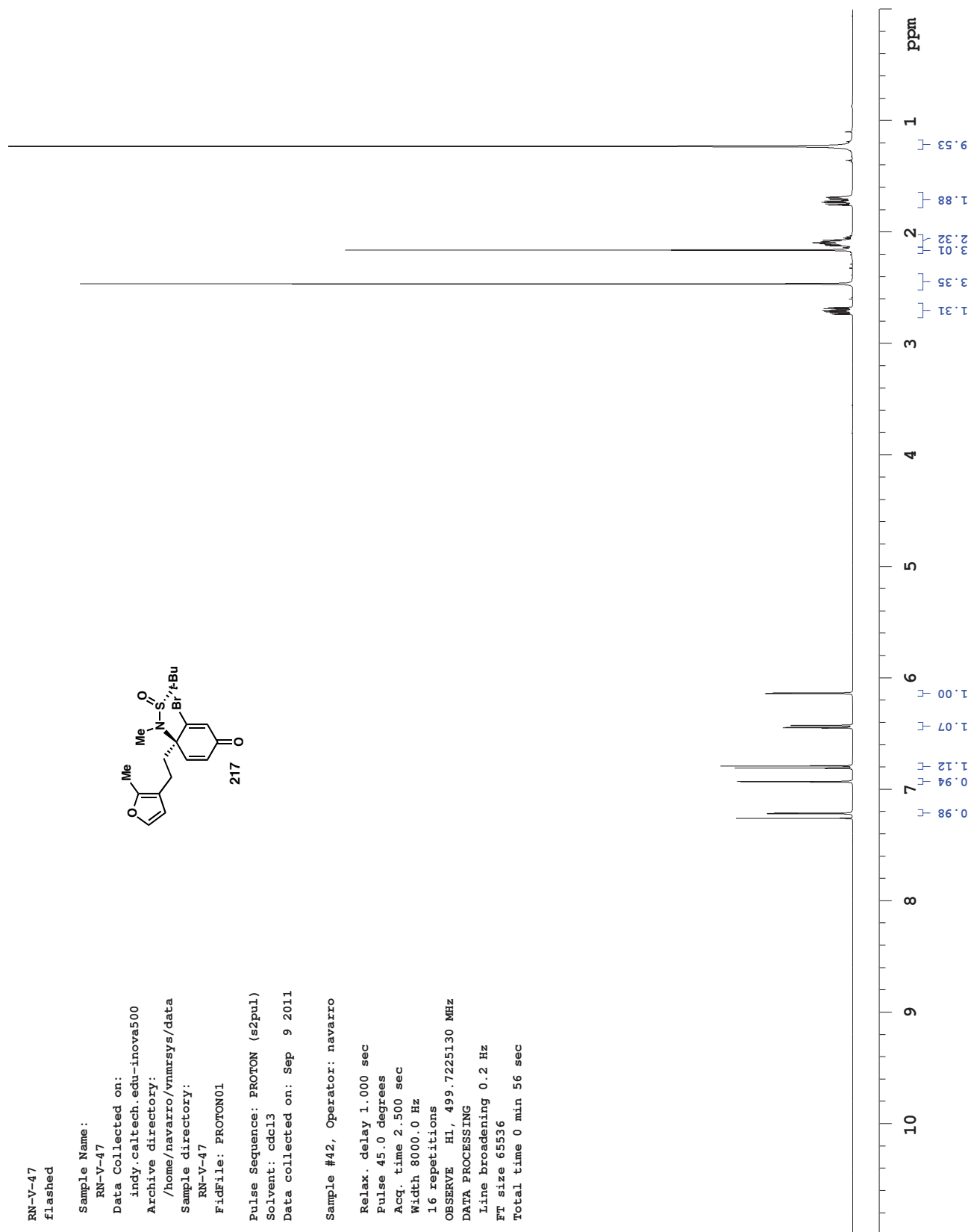
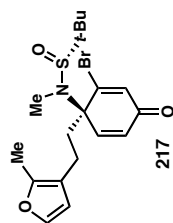
Sample Name:

RN-V-47
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-47
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2011

Sample #42, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225130 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-47
flashed

Sample Name:

RN-V-47

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-47

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Sep 9 2011

Sample #42, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

750 repetitions

OBSERVE C13, 125.6553291 MHz

DECOUPLE H1, 499.7250019 MHz

Power 39 dB

continuously on

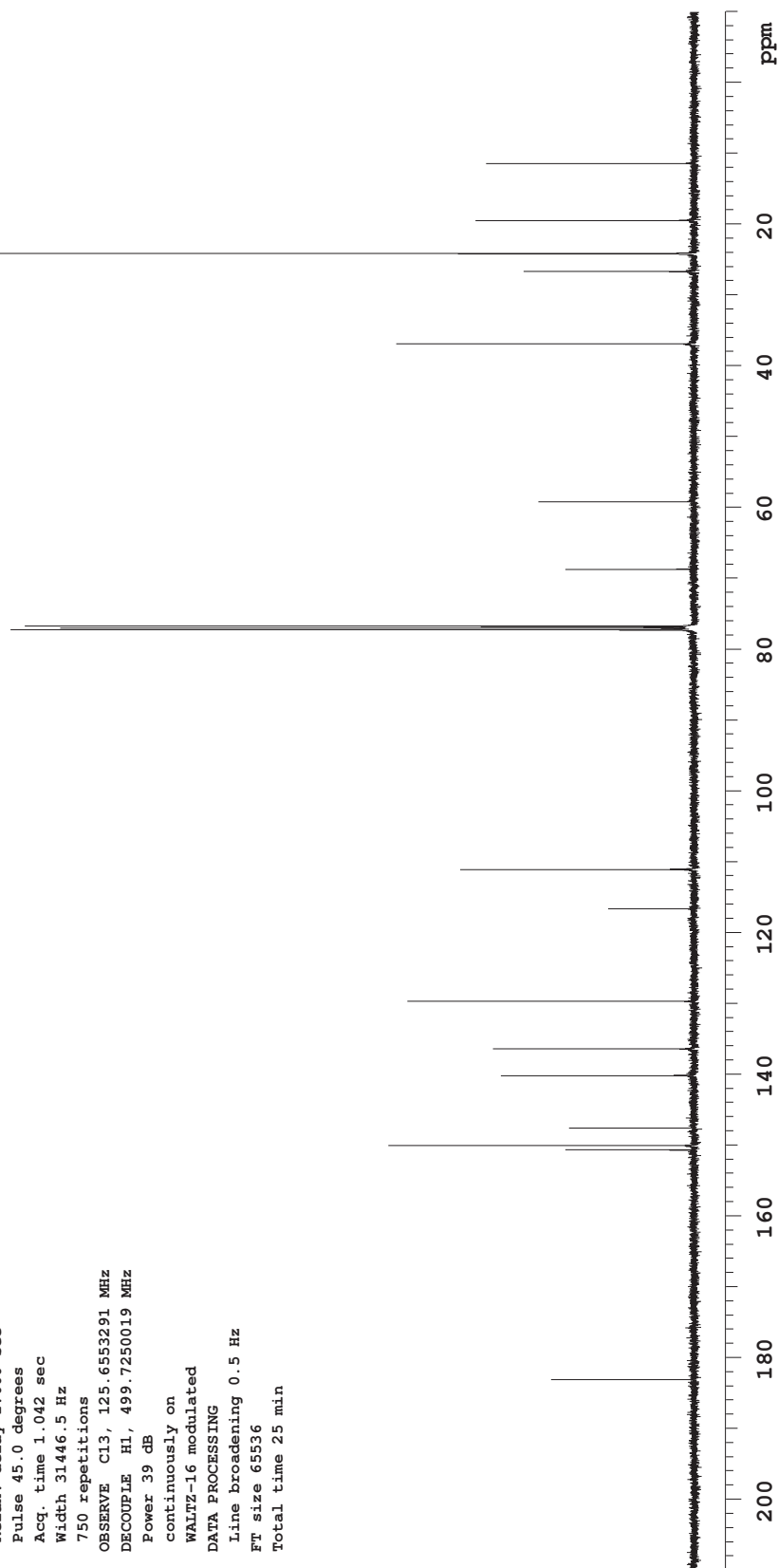
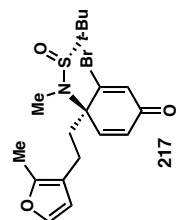
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 25 min



RN-V-50
flashed

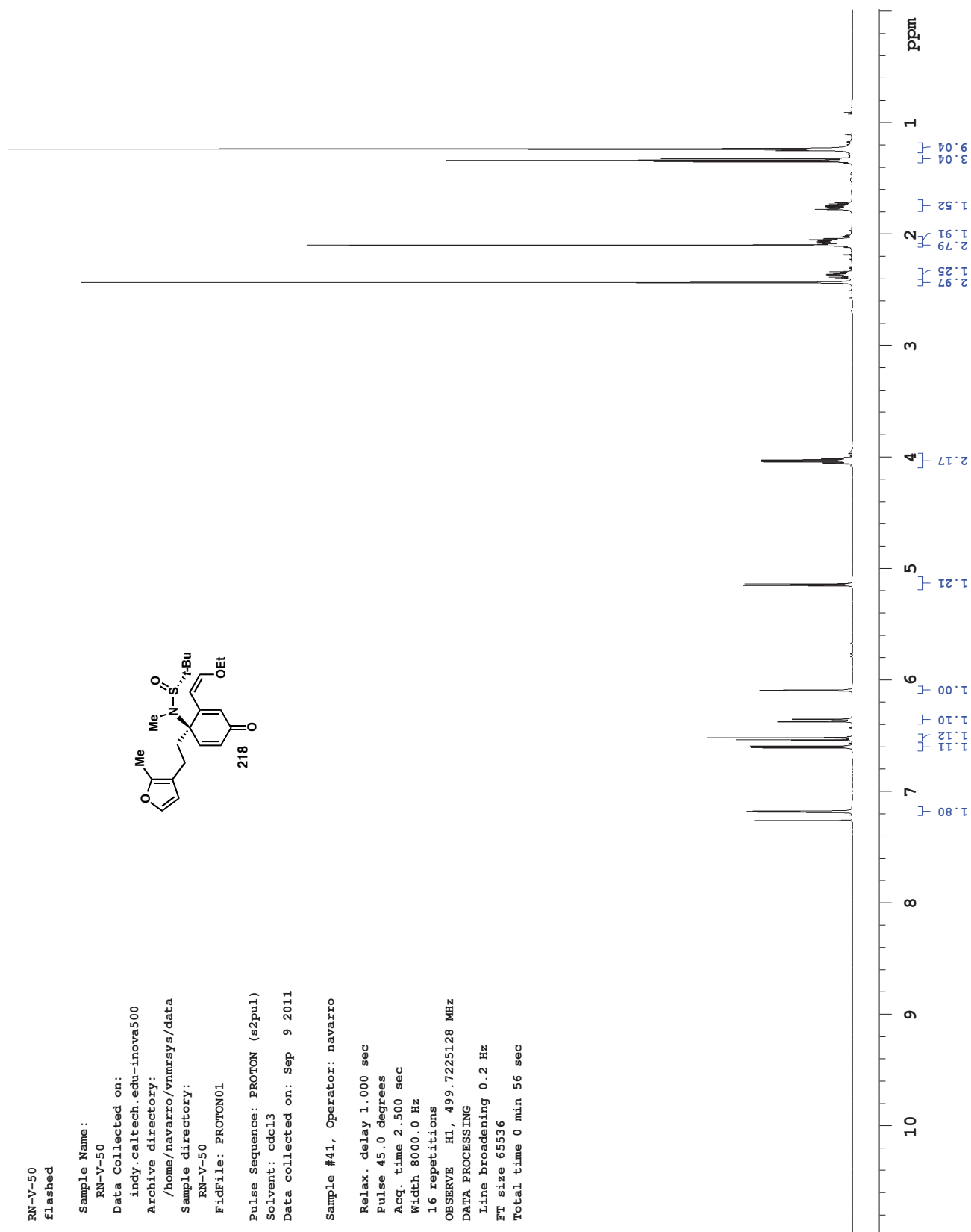
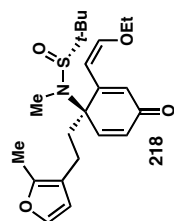
Sample Name:

RN-V-50
Data Collected on:
indy.caltech.edu-inoa500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-50
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2011

Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-50
flashed

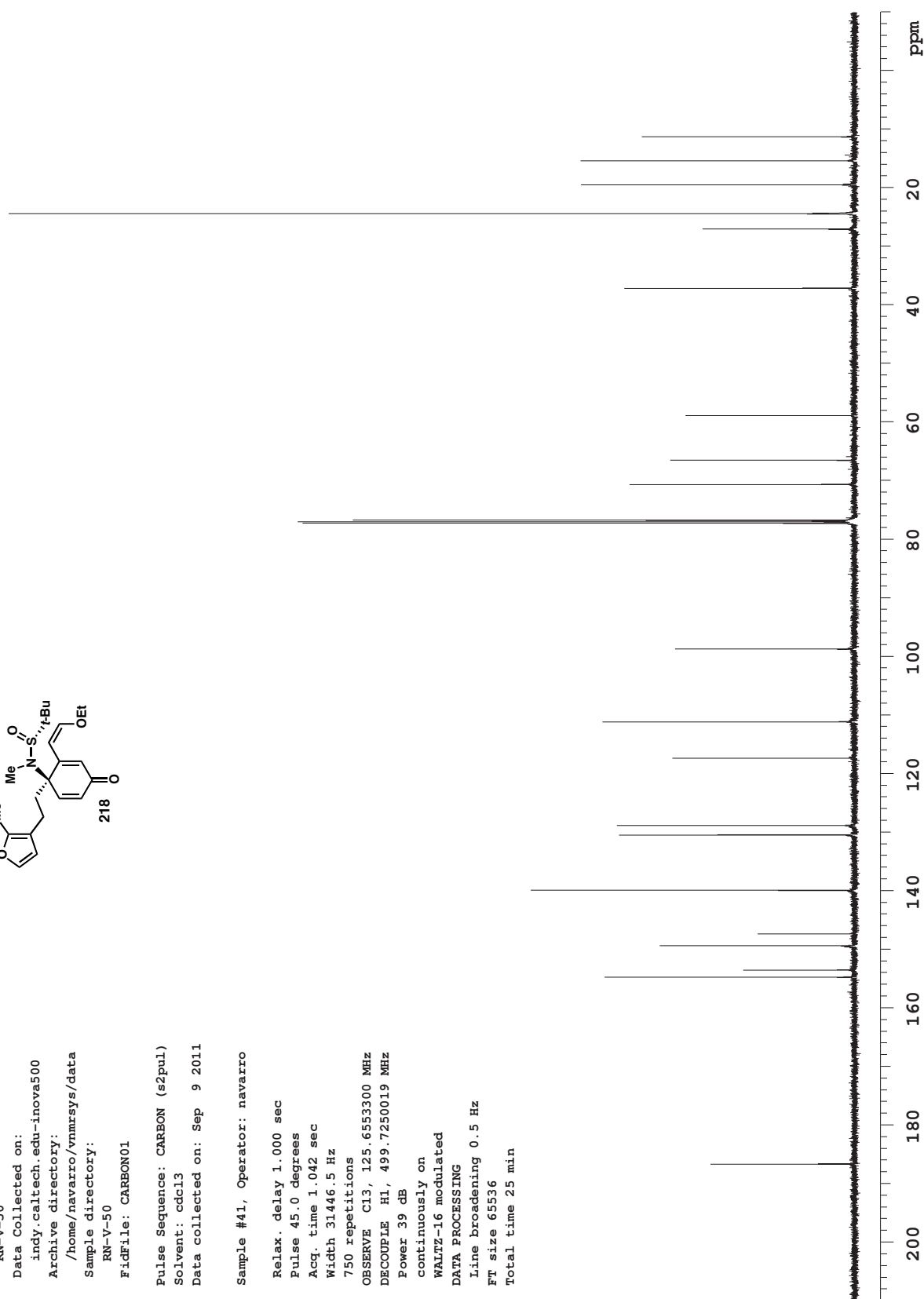
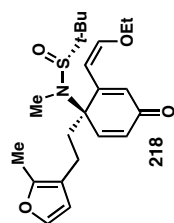
Sample Name:

RN-V-50
Data Collected on:
indy.caltech.edu-inoava500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-V-50
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 9 2011

Sample #41, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
750 repetitions
OBSERVE C13, 125.6553300 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 25 min



RN-V-114
flashed

Sample Name:

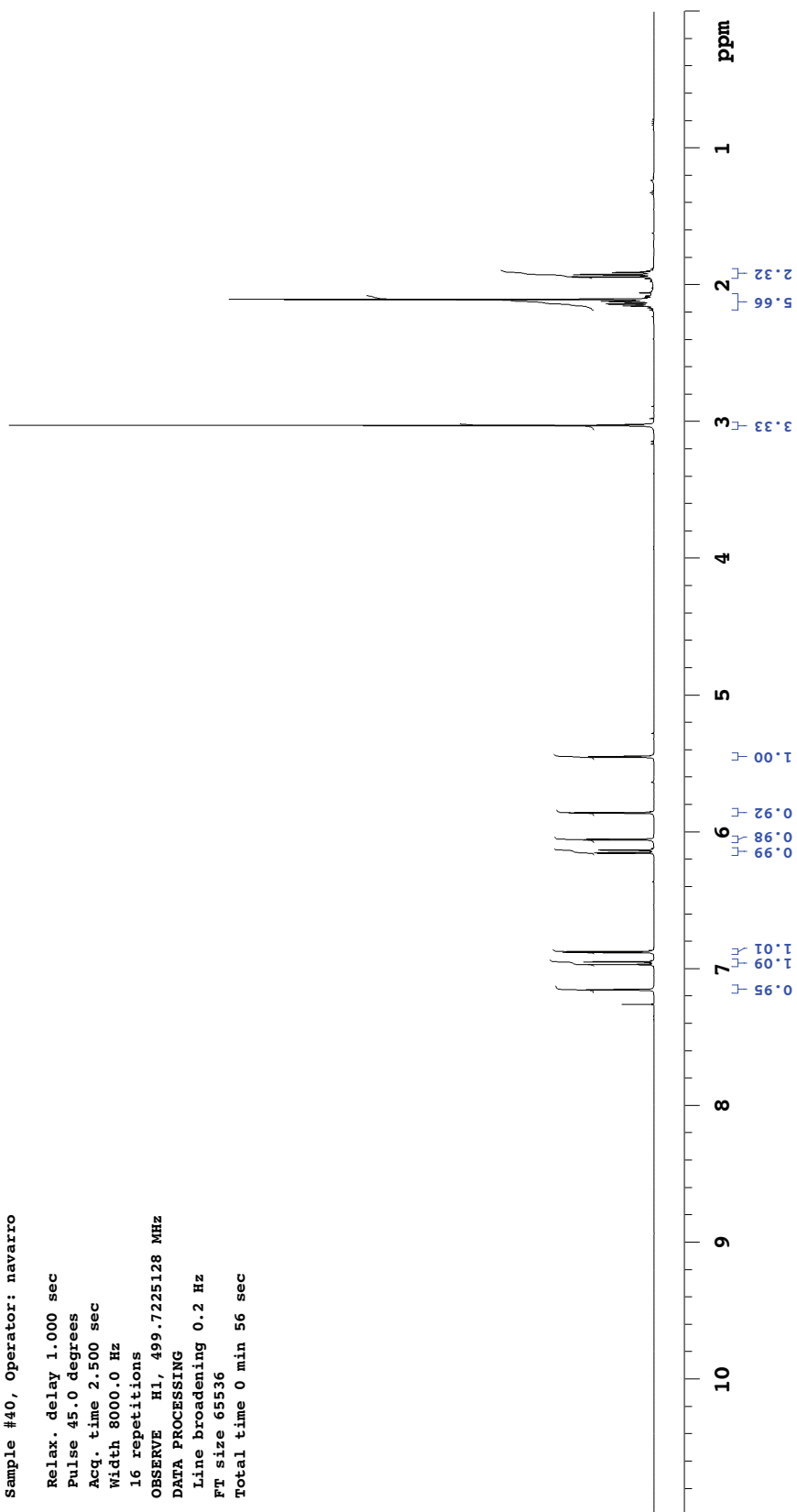
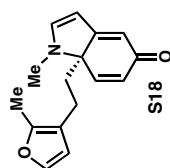
RN-V-114
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-114
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3
Data collected on: Oct 3 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



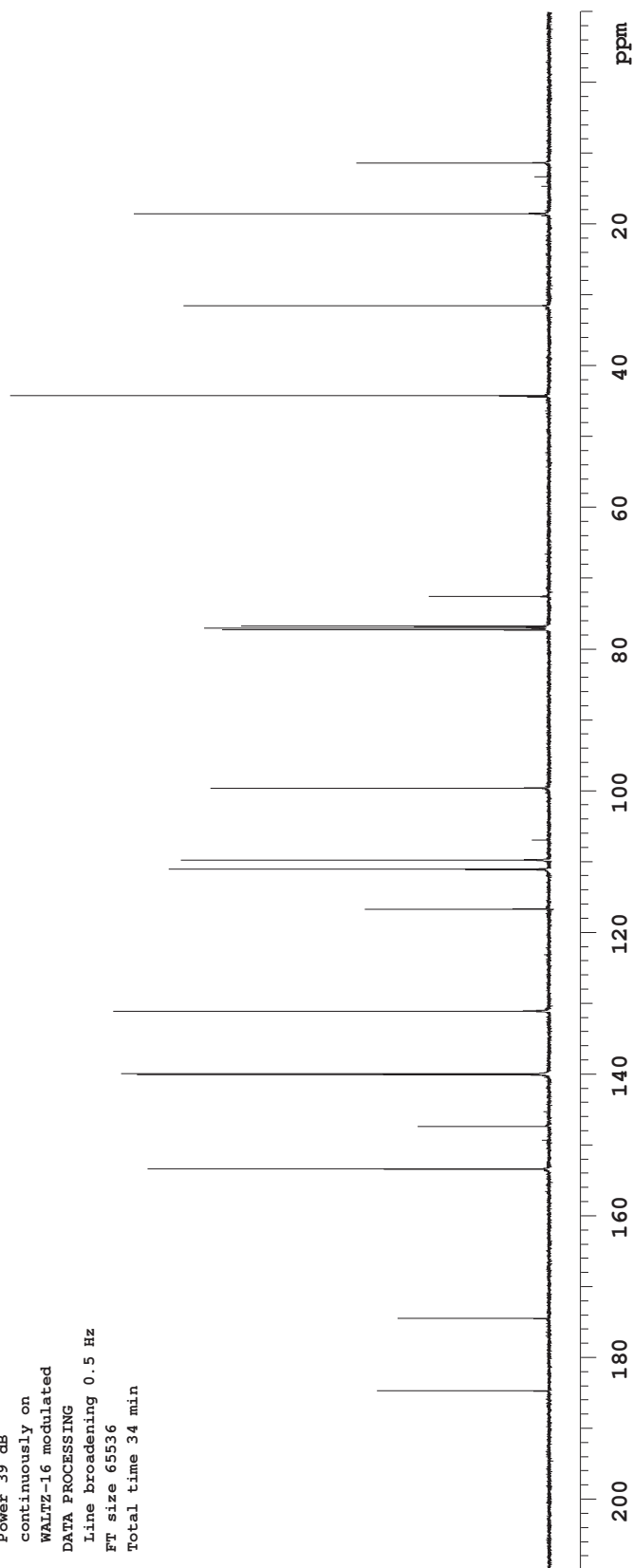
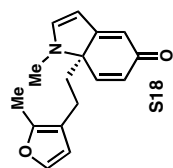
RN-V-114
flashed

Sample Name:
RN-V-114
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-114
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 3 2011

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, 125.6553348 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 34 min



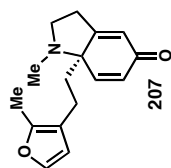
RN-V-119
flashed

Sample Name:
RN-V-119
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-119
FidFile: PROTON01

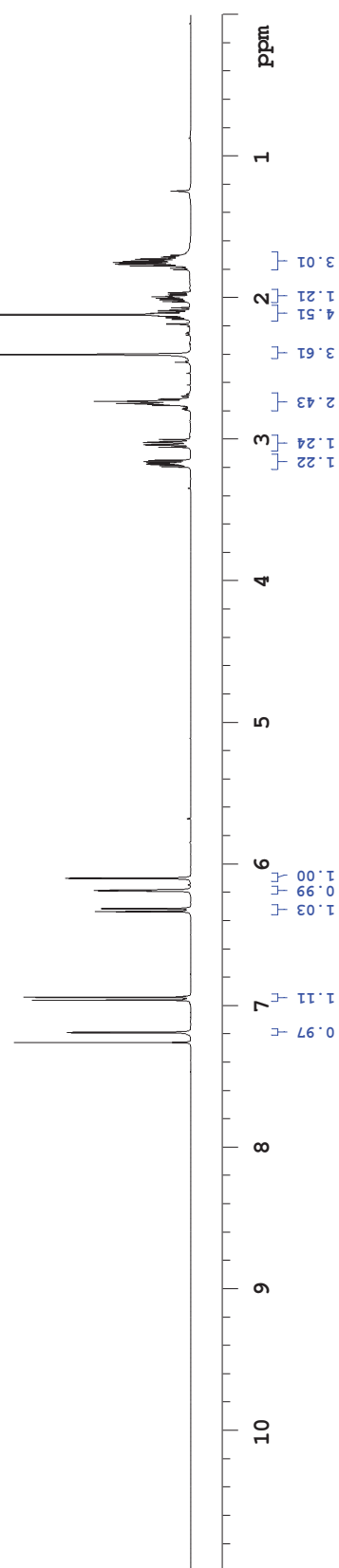
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 26 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



207



RN-V-119
flashed

Sample Name:

RN-V-119

Data Collected on:

indy.caltech.edu-inoa500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-119

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 26 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

3450 repetitions

OBSERVE C13, 125.6553291 MHz

DECOUPLE H1, 499.7250019 MHz

Power 39 dB

continuously on

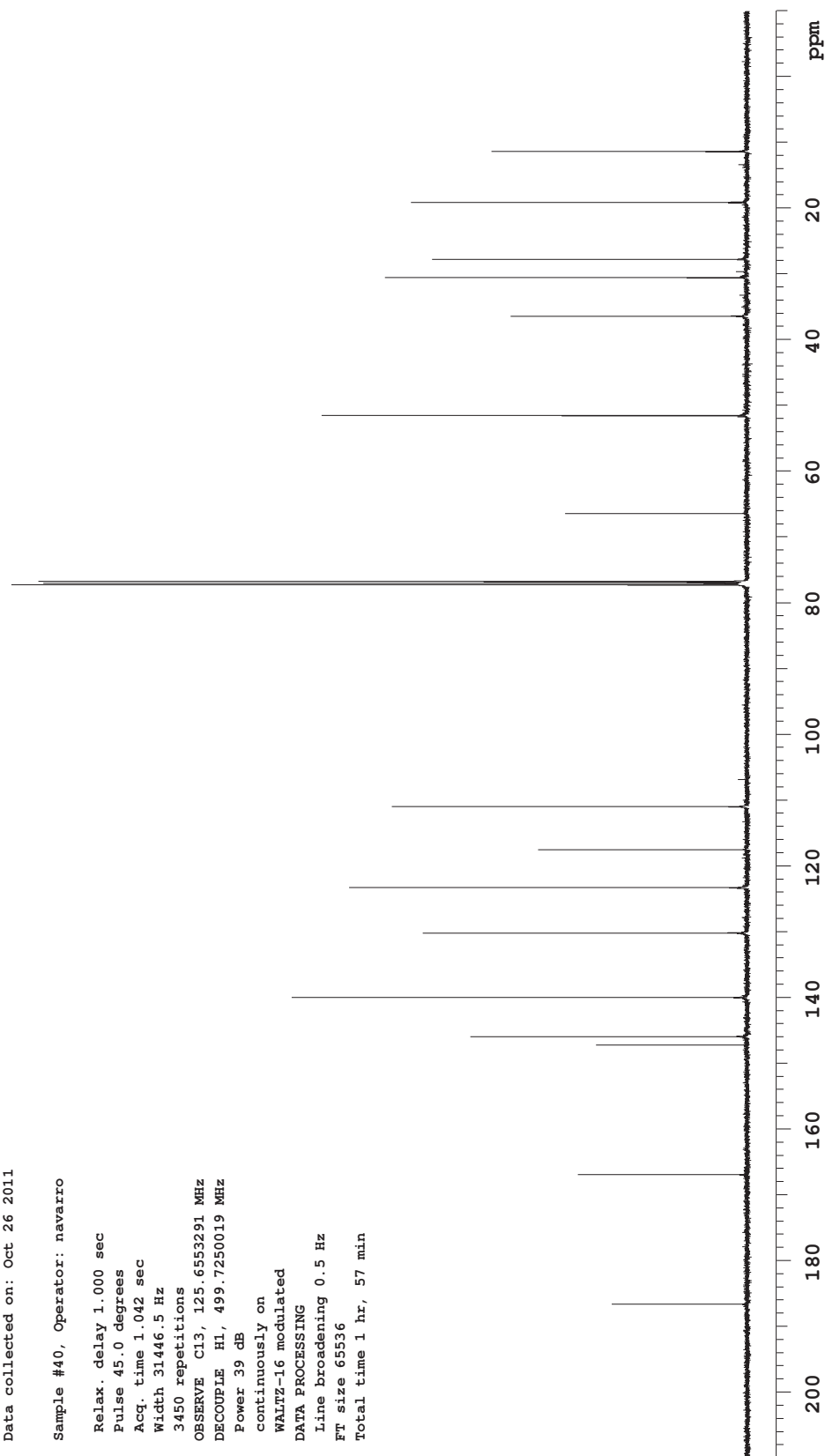
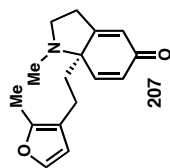
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 57 min



RN-VI-97
[2_2] product
purified

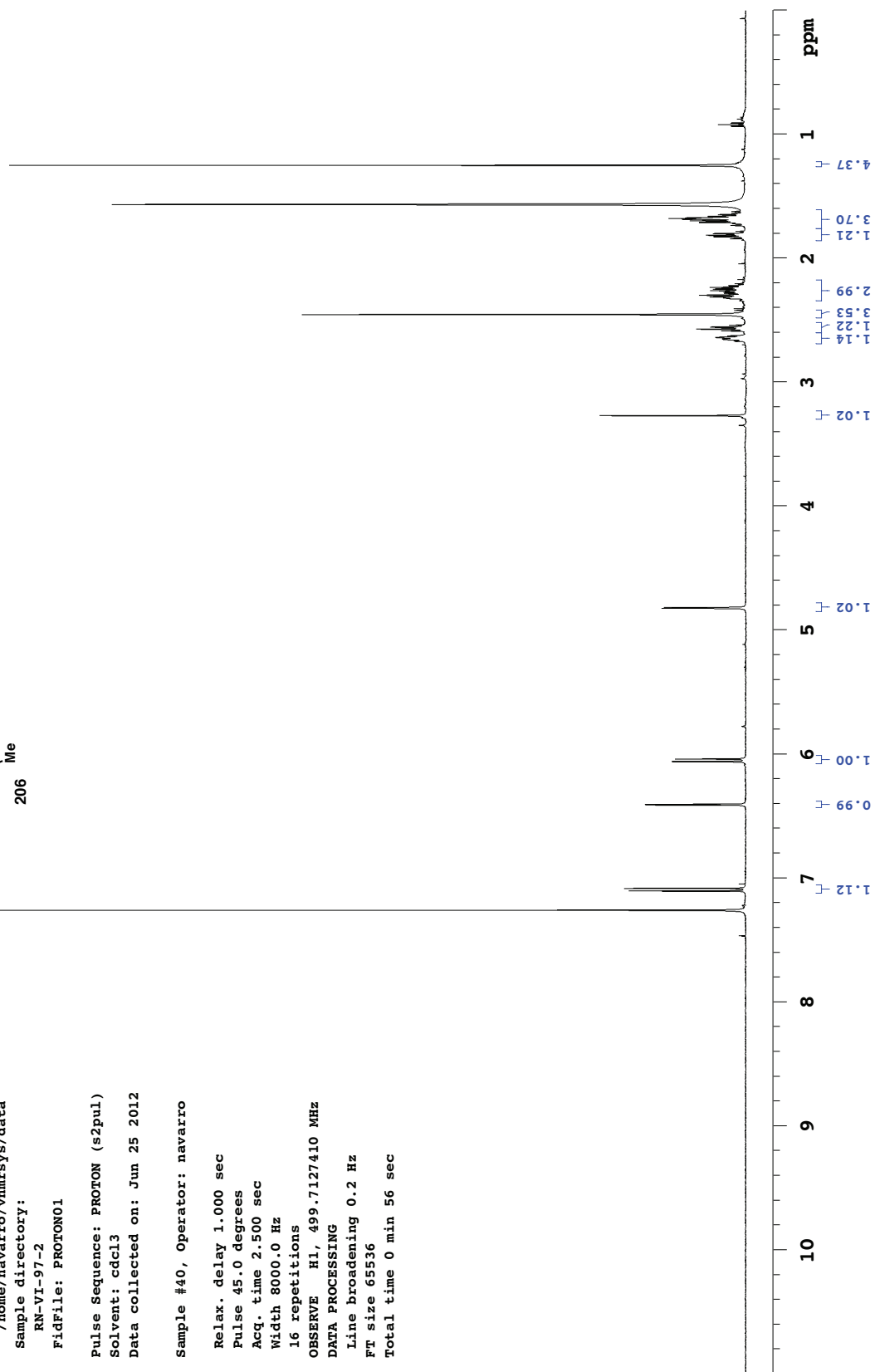
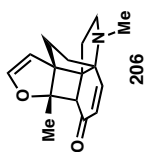
Sample Name:
RN-VI-97-2
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-97-2
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jun 25 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions

OBSERVE H1, 499.7127410 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



Std proton

Sample Name:

Data Collected on:
daytona.caltech.edu-inova500
Archive directory:

Sample directory:

FidFile: RN-VI-97-2_13C

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jun 28 2012

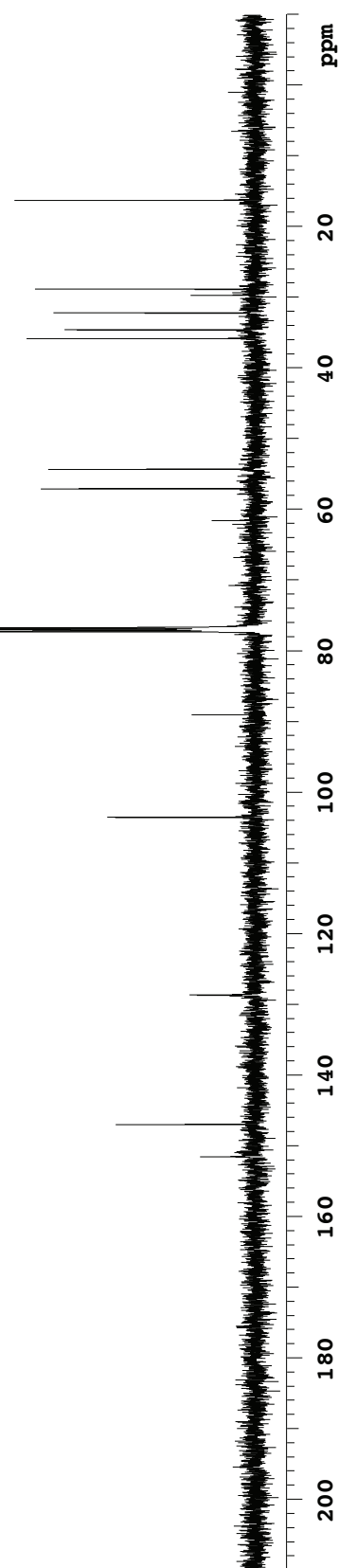
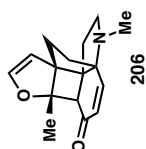
Temp. 25.0 C / 298.1 K
Operator: navarro

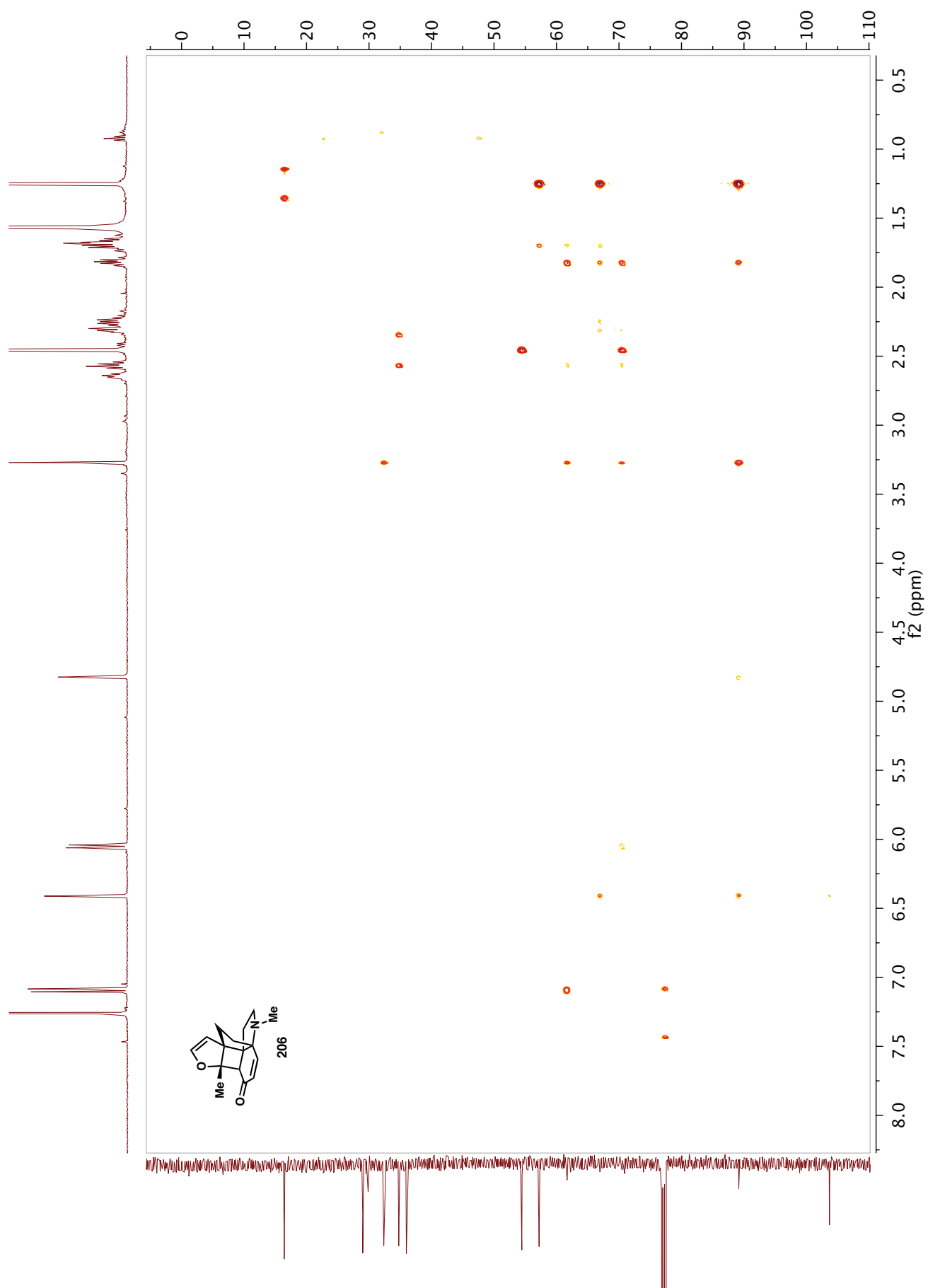
Relax. delay 0.800 sec
Pulse 45.0 degrees
Acq. time 1.043 sec
Width 31421.8 Hz
8736 repetitions

OBSERVE C13, 125.6871026 MHz
DECOUPLE H1, 499.8513810 MHz
Power 39 dB

continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 1.5 Hz
FT size 65536
Total time 5 hr, 33 min





RN-VI-97
purified

Sample Name:

RN-VI-97

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-VI-97

FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Jun 24 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

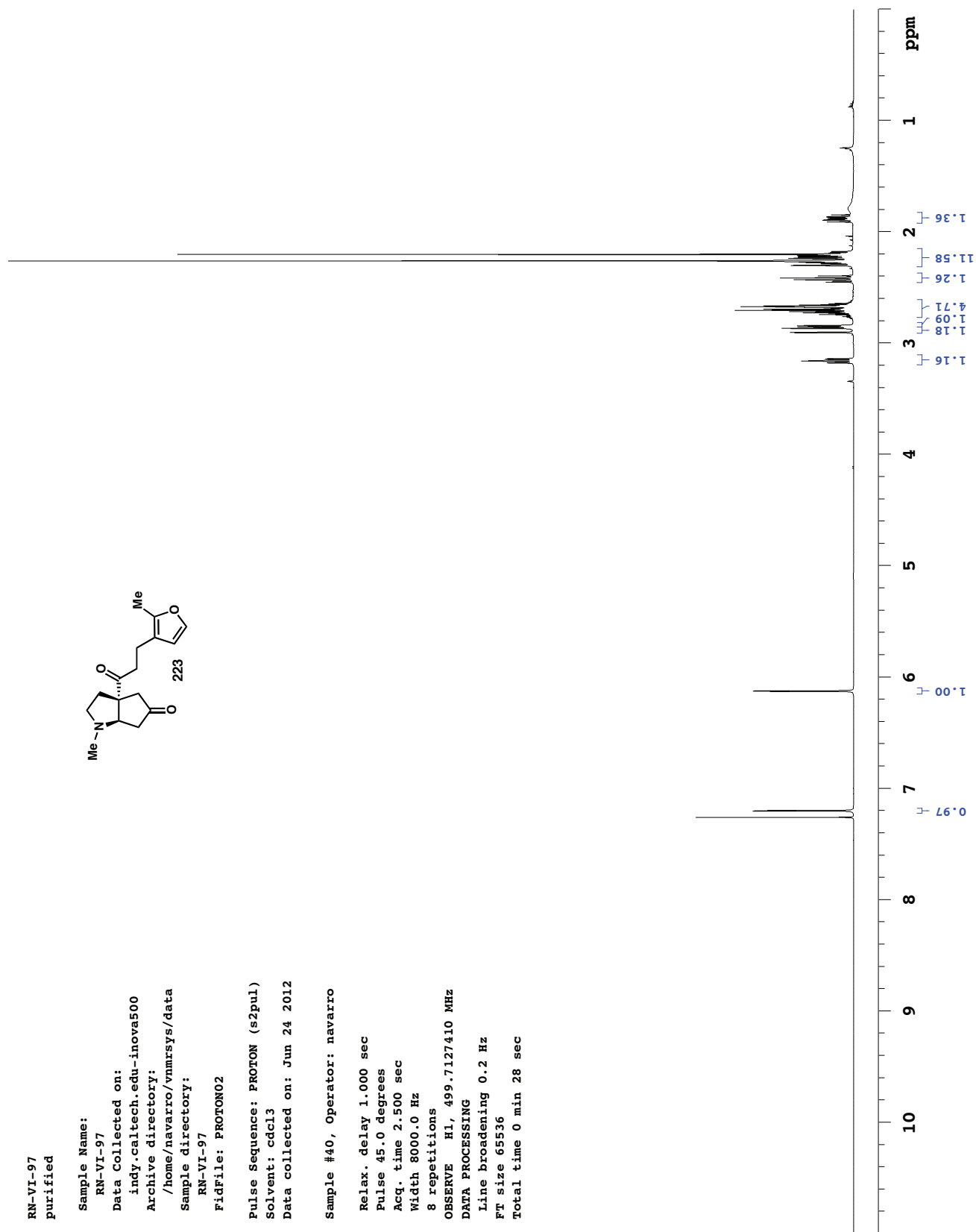
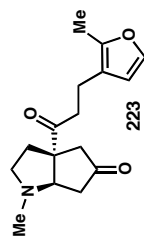
OBSERVE H1, 499.7127410 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



RN-VI-97
purified

Sample Name:

RN-VI-97

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-VI-97

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Jun 24 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1700 repetitions

OBSERVE C13, 125.6528710 MHz

DECOUPLE H1, 499.7152303 MHz

Power 39 dB

continuously on

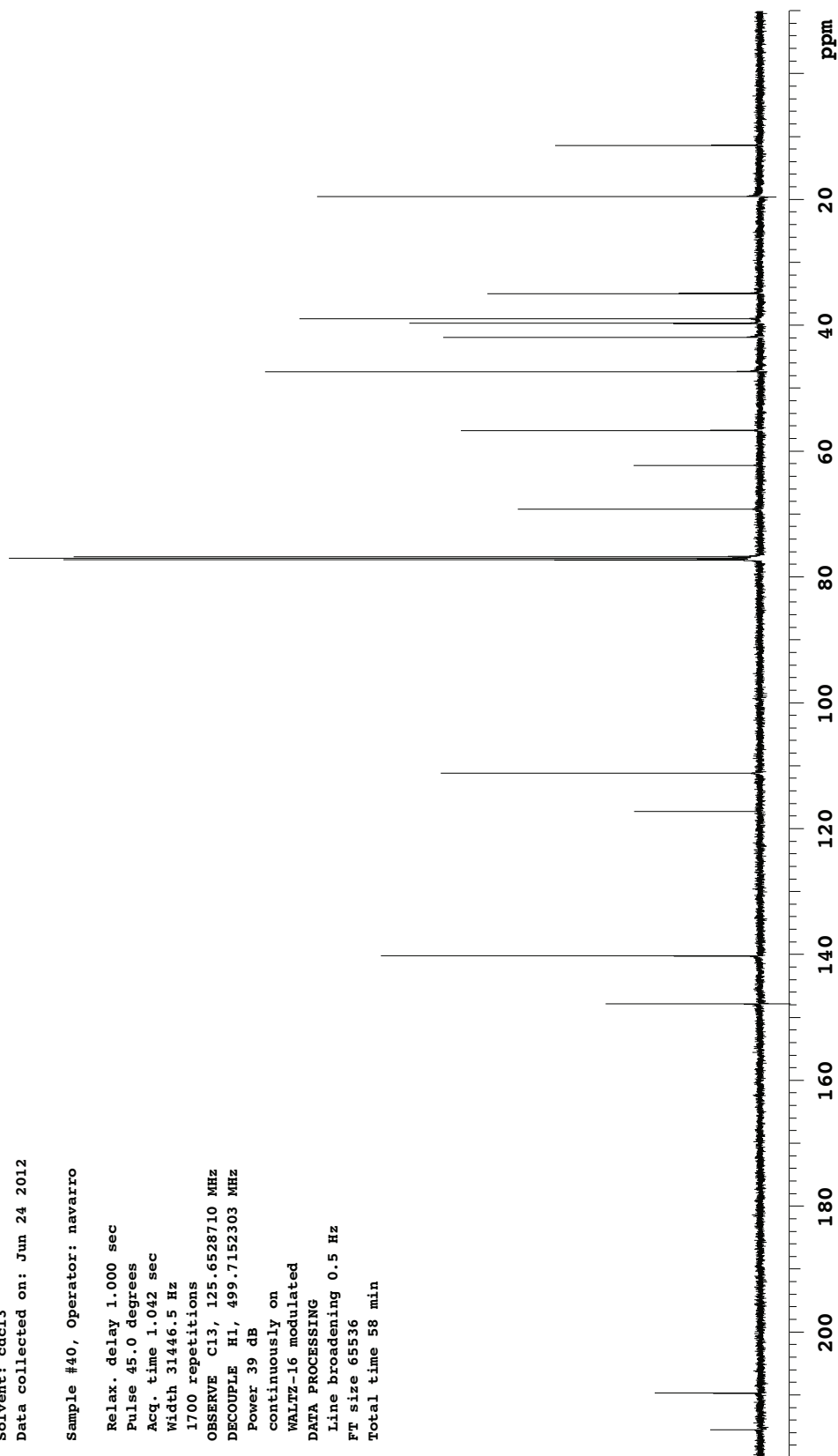
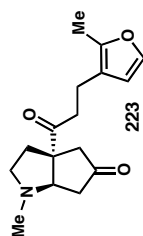
WALTZ-16 modulated

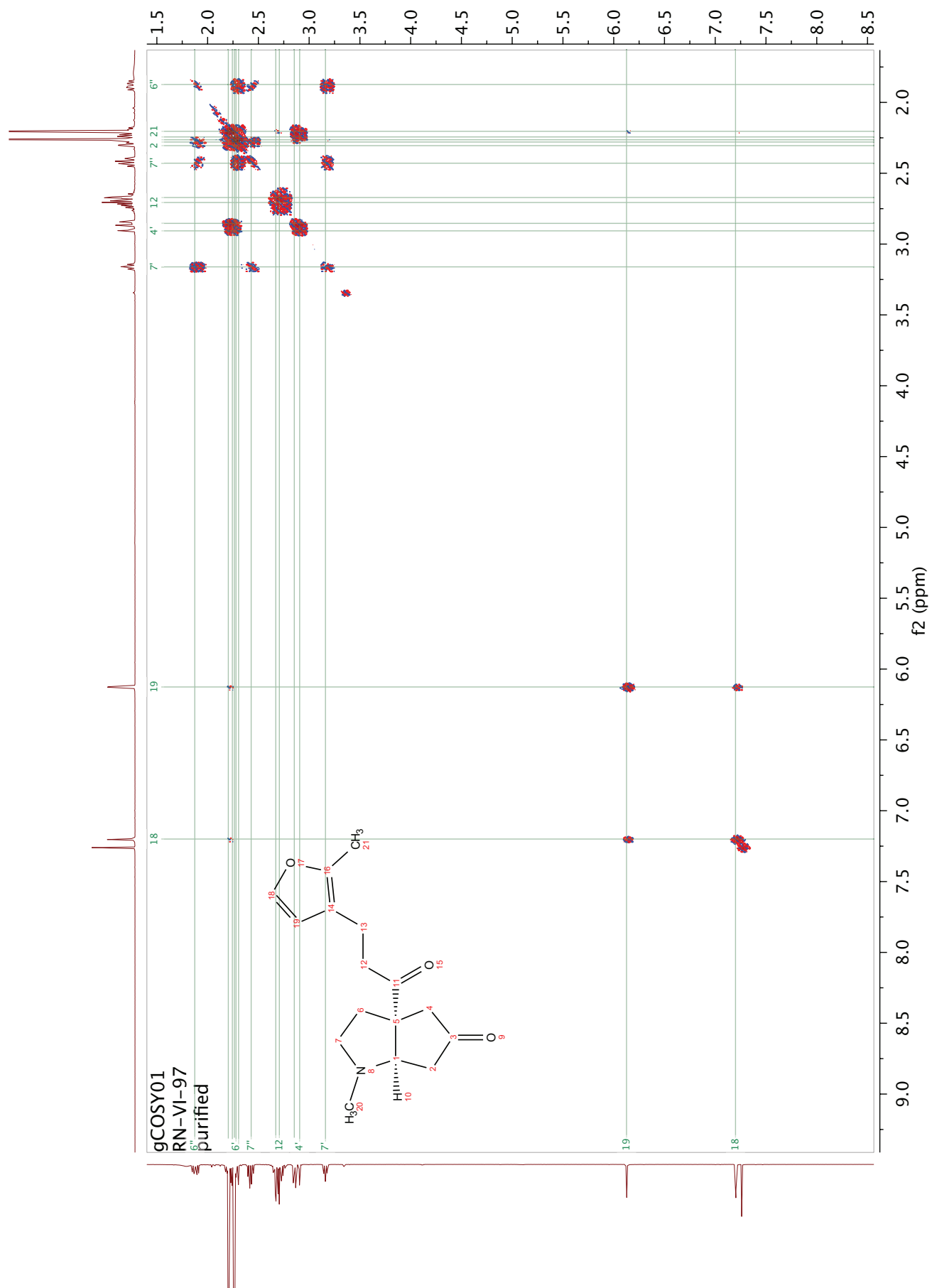
DATA PROCESSING

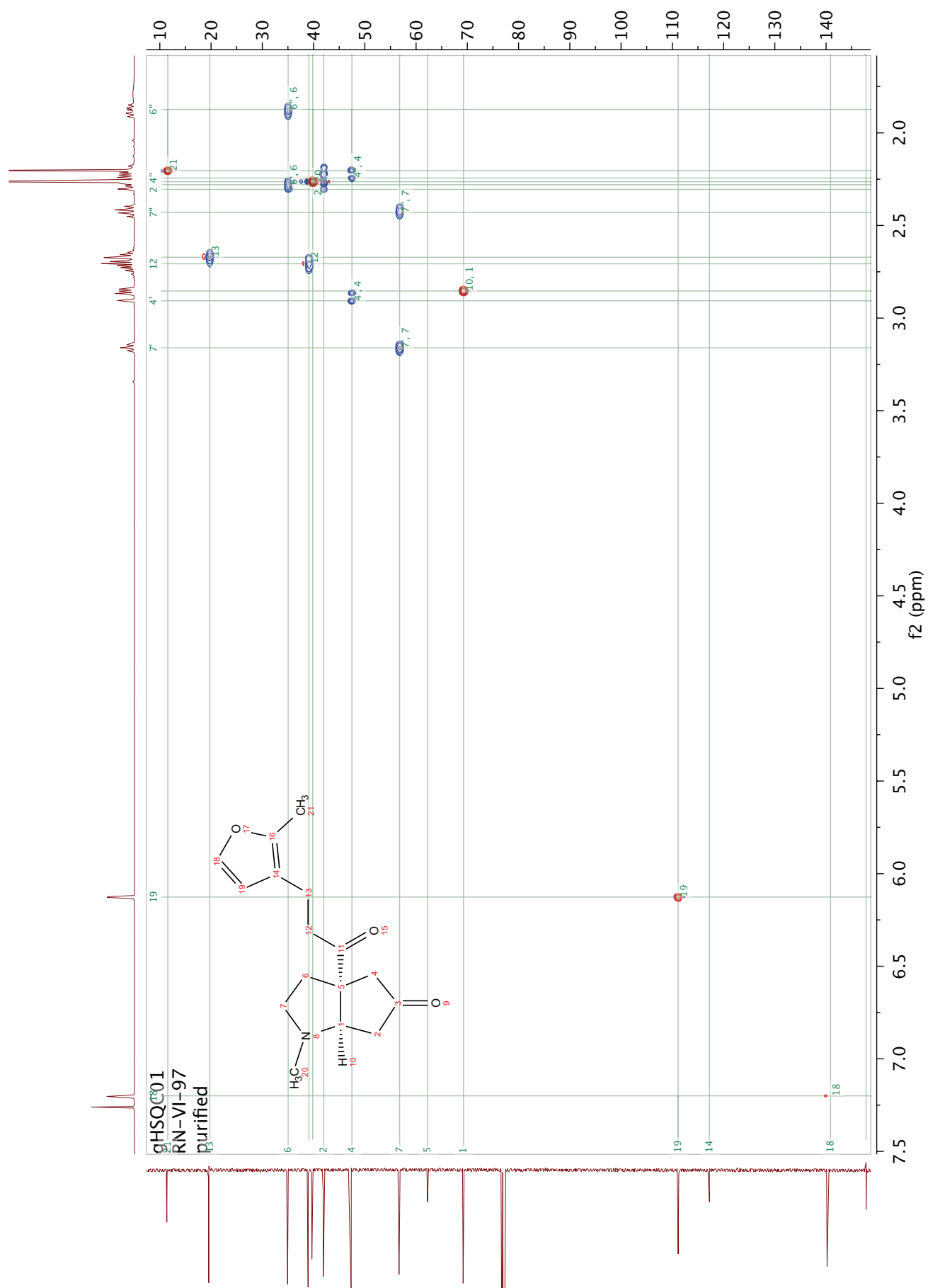
Line broadening 0.5 Hz

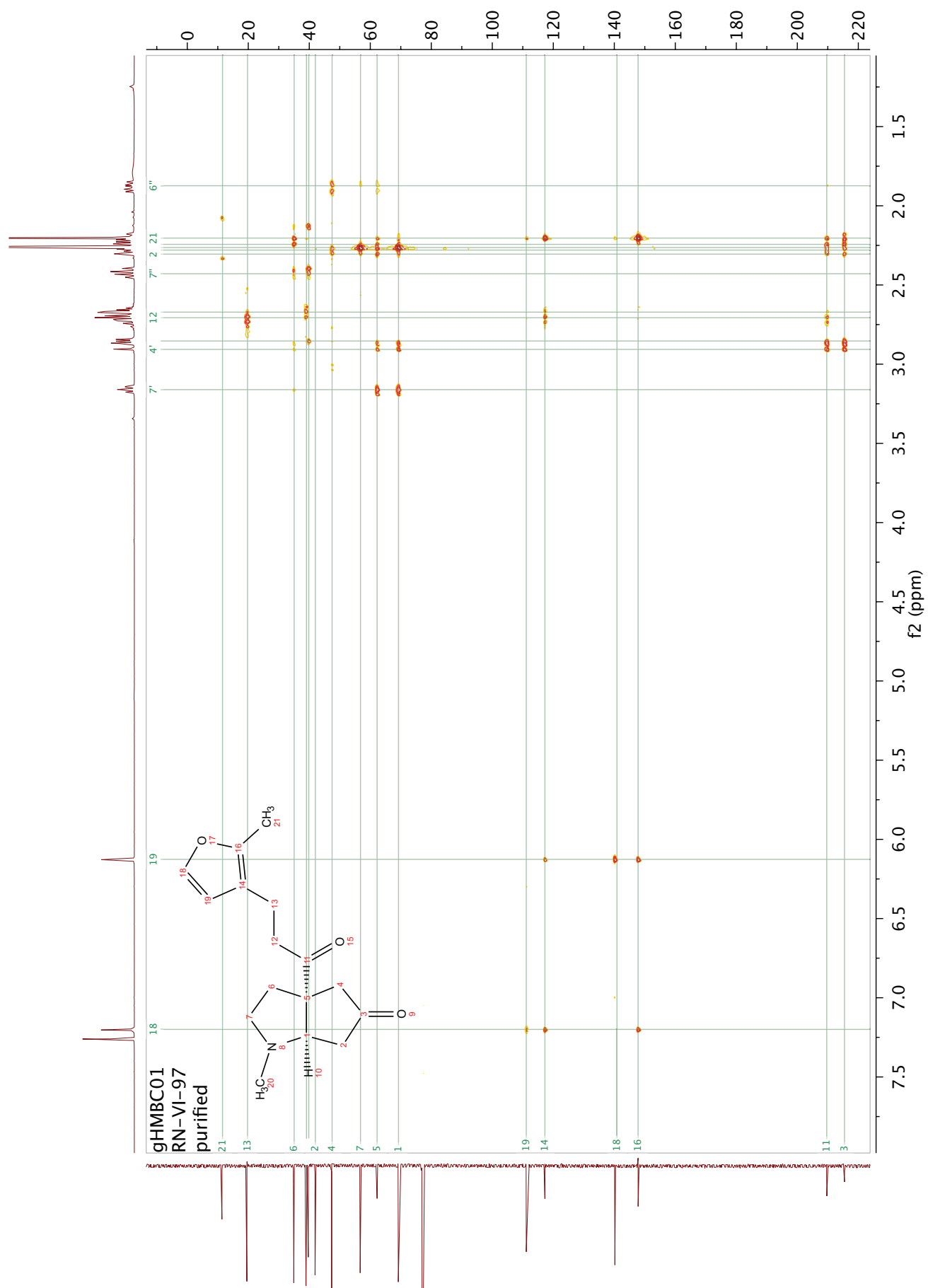
FT size 65536

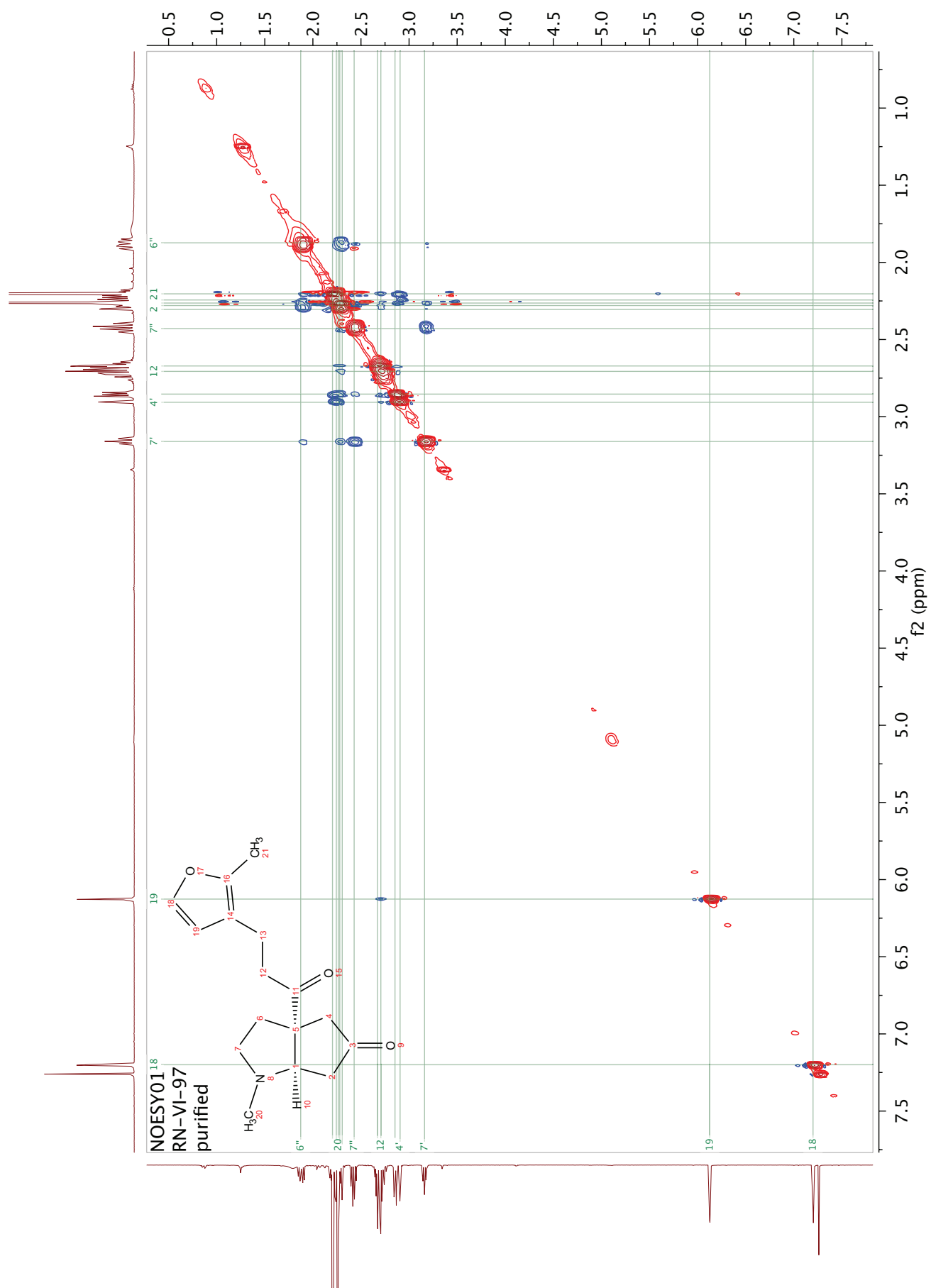
Total time 58 min











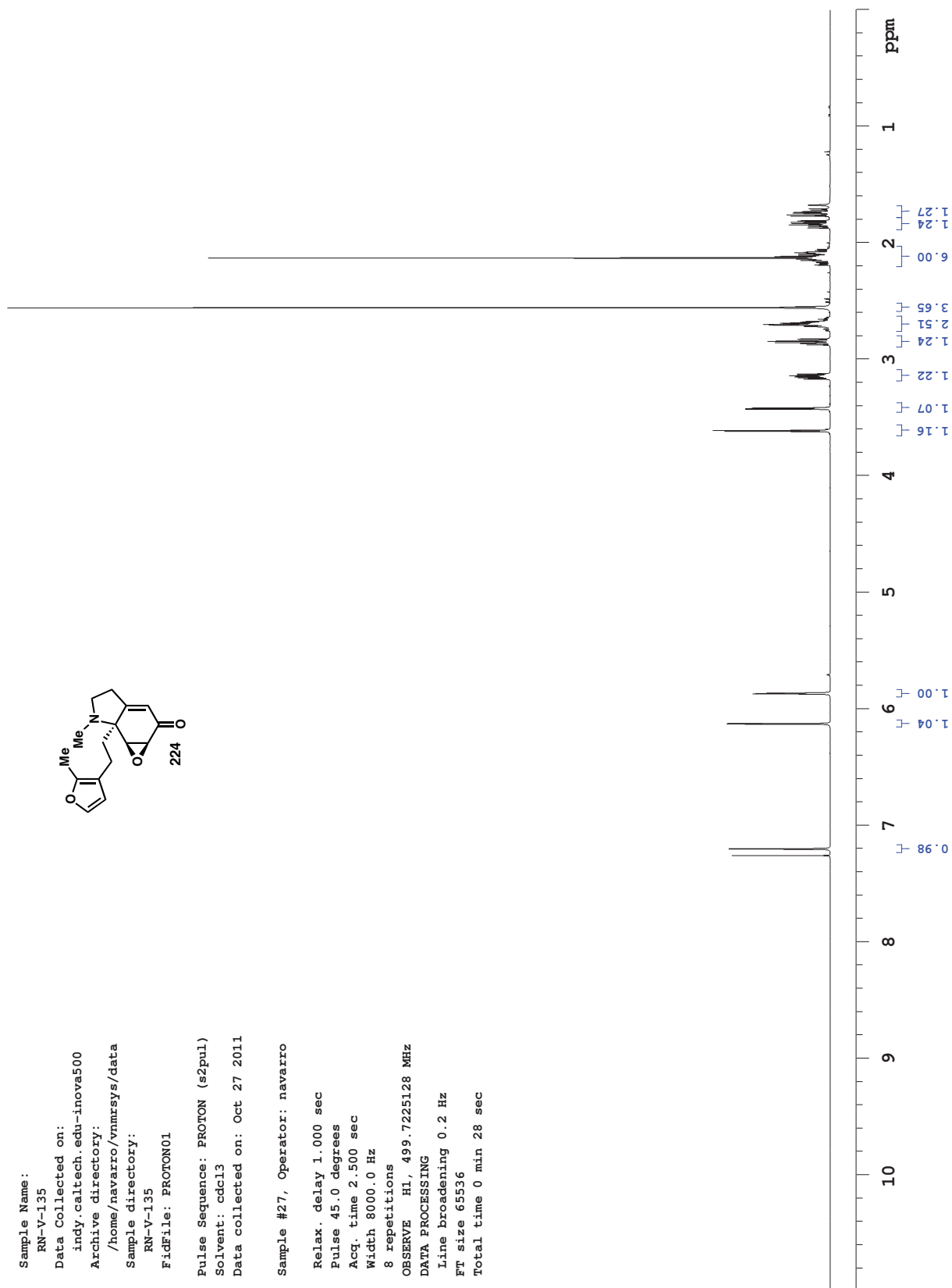
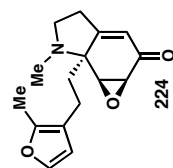
RN-V-135
flashed

Sample Name:
RN-V-135
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmr500/data
Sample directory:
RN-V-135
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 27 2011

Sample #27, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



RN-V-135
flashed

Sample Name:

RN-V-135

Data Collected on:

indy.caltech.edu-inoa500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-135

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 27 2011

Sample #27, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

3000 repetitions

OBSERVE C13, 125.6553300 MHz

DECOUPLE H1, 499.7250019 MHz

Power 39 dB

continuously on

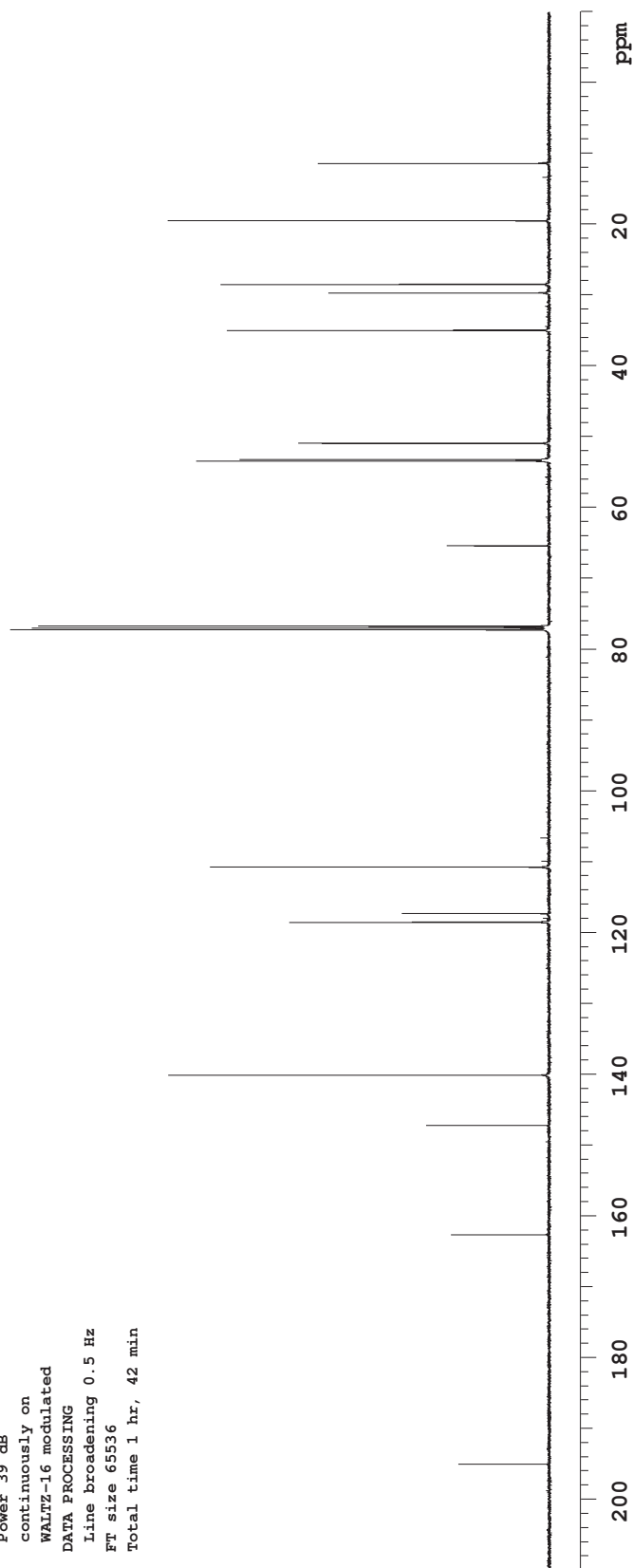
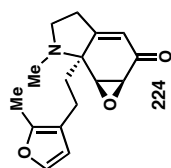
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 1 hr, 42 min



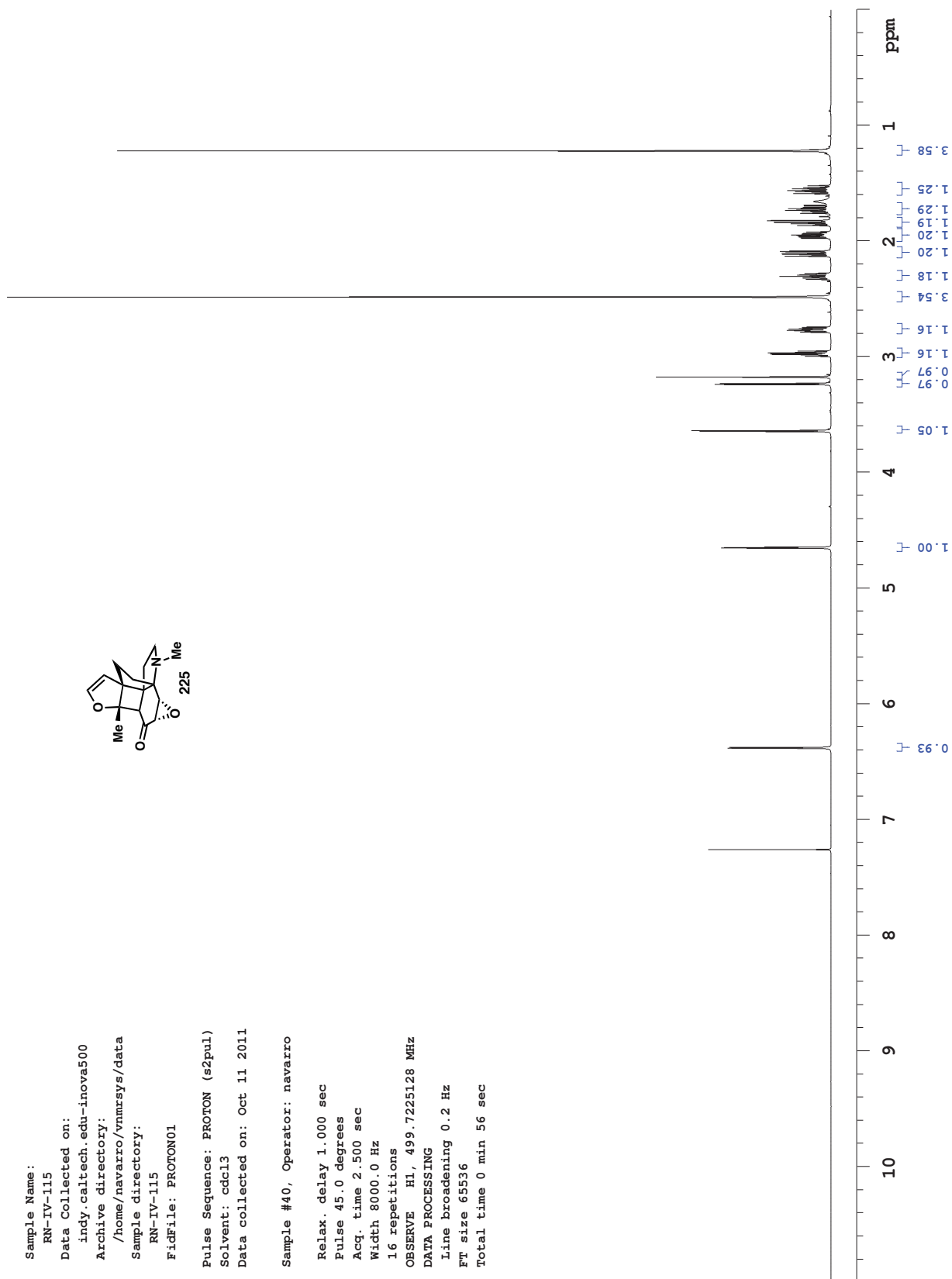
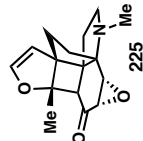
RN-IV-115
flashed

Sample Name:
RN-IV-115
Data Collected on:
indy.caltech.edu-inoa500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-IV-115
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 11 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.725128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



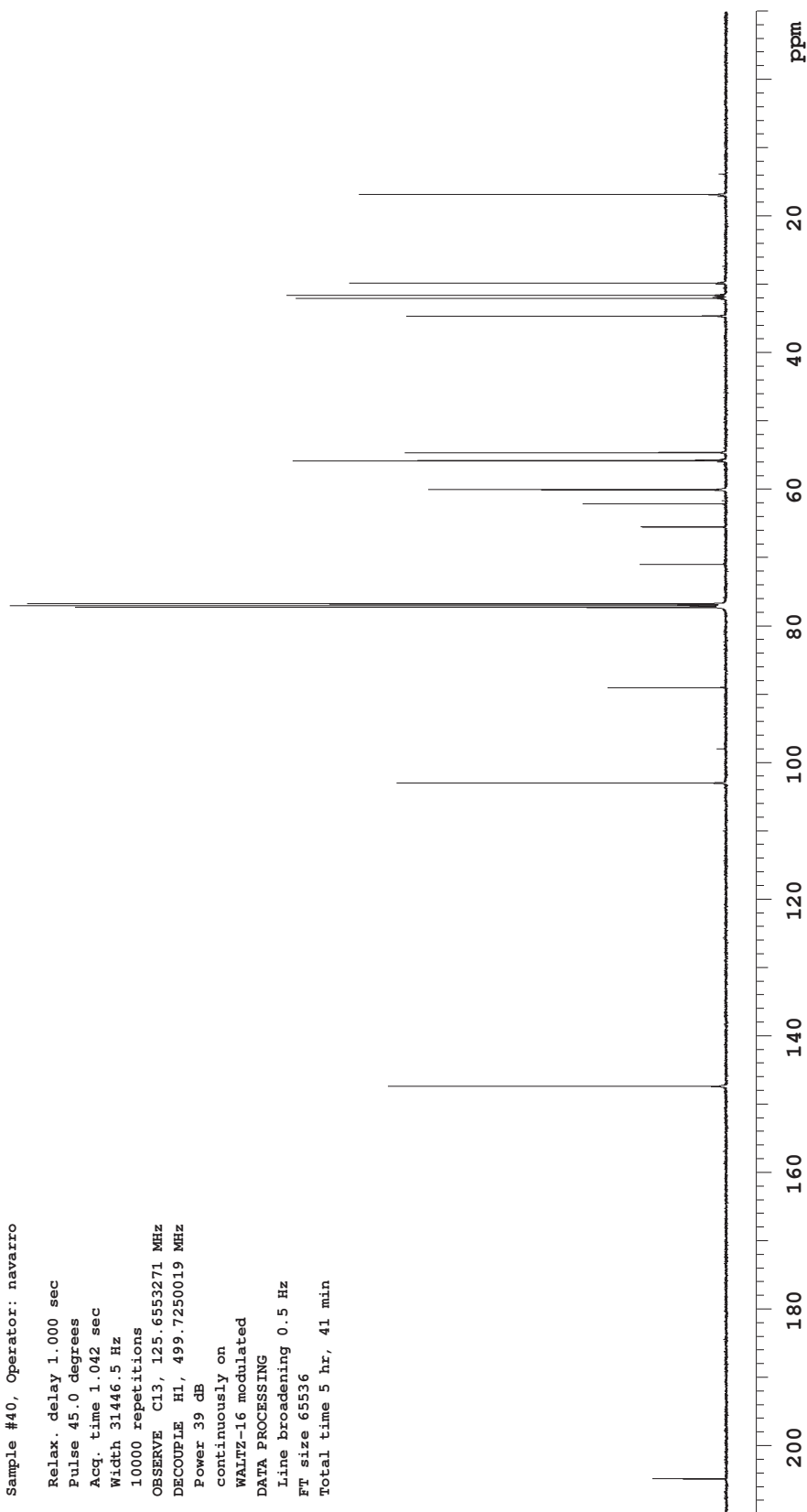
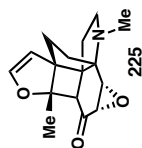
RN-IV-115
flashed

Sample Name:
RN-IV-115
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-IV-115
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 11 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
10000 repetitions
OBSERVE C13, 125.6553271 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 5 hr, 41 min



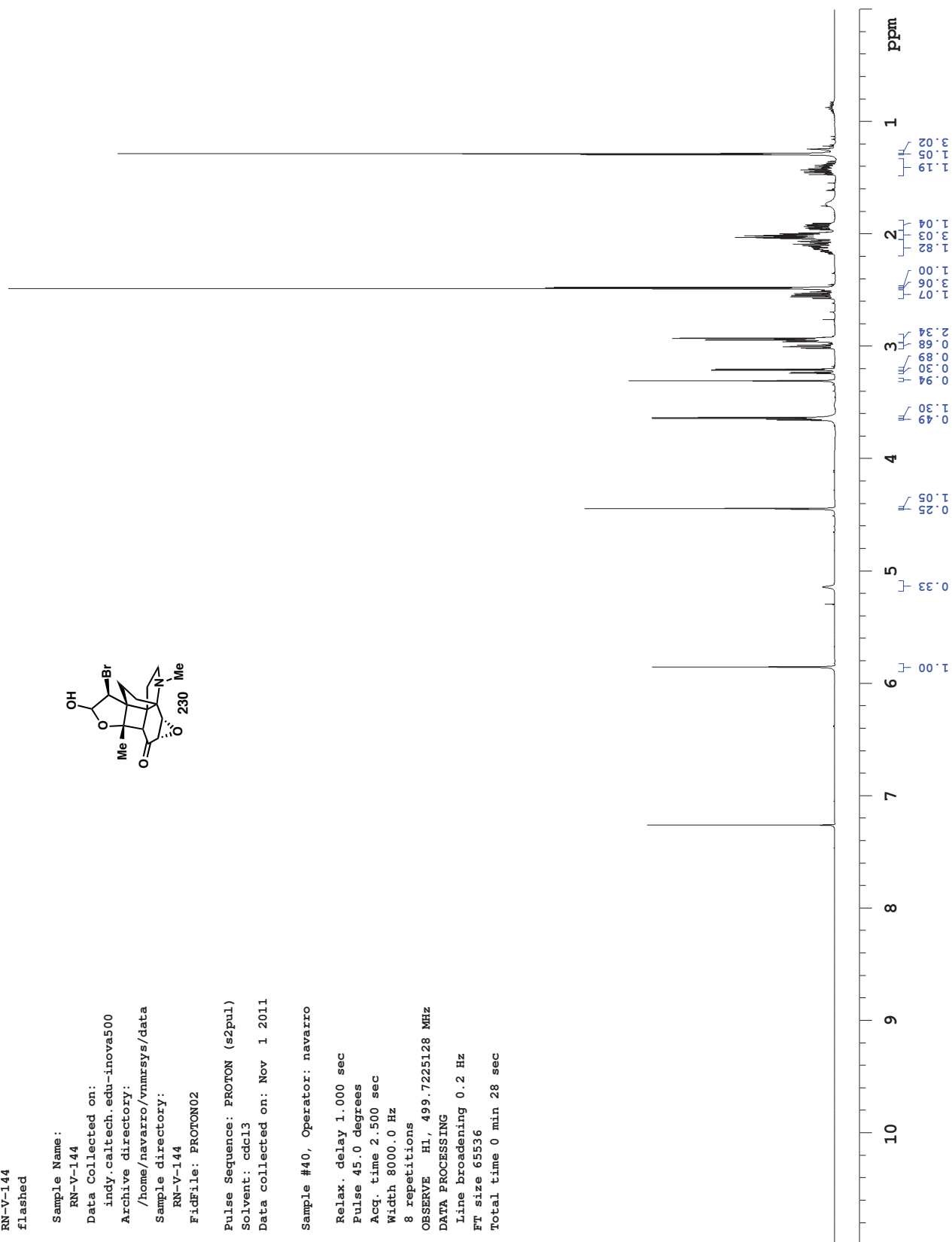
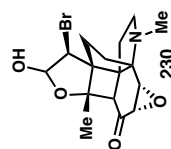
RN-V-144
flashed

Sample Name:
RN-V-144
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-144
FidFile: PROTON02

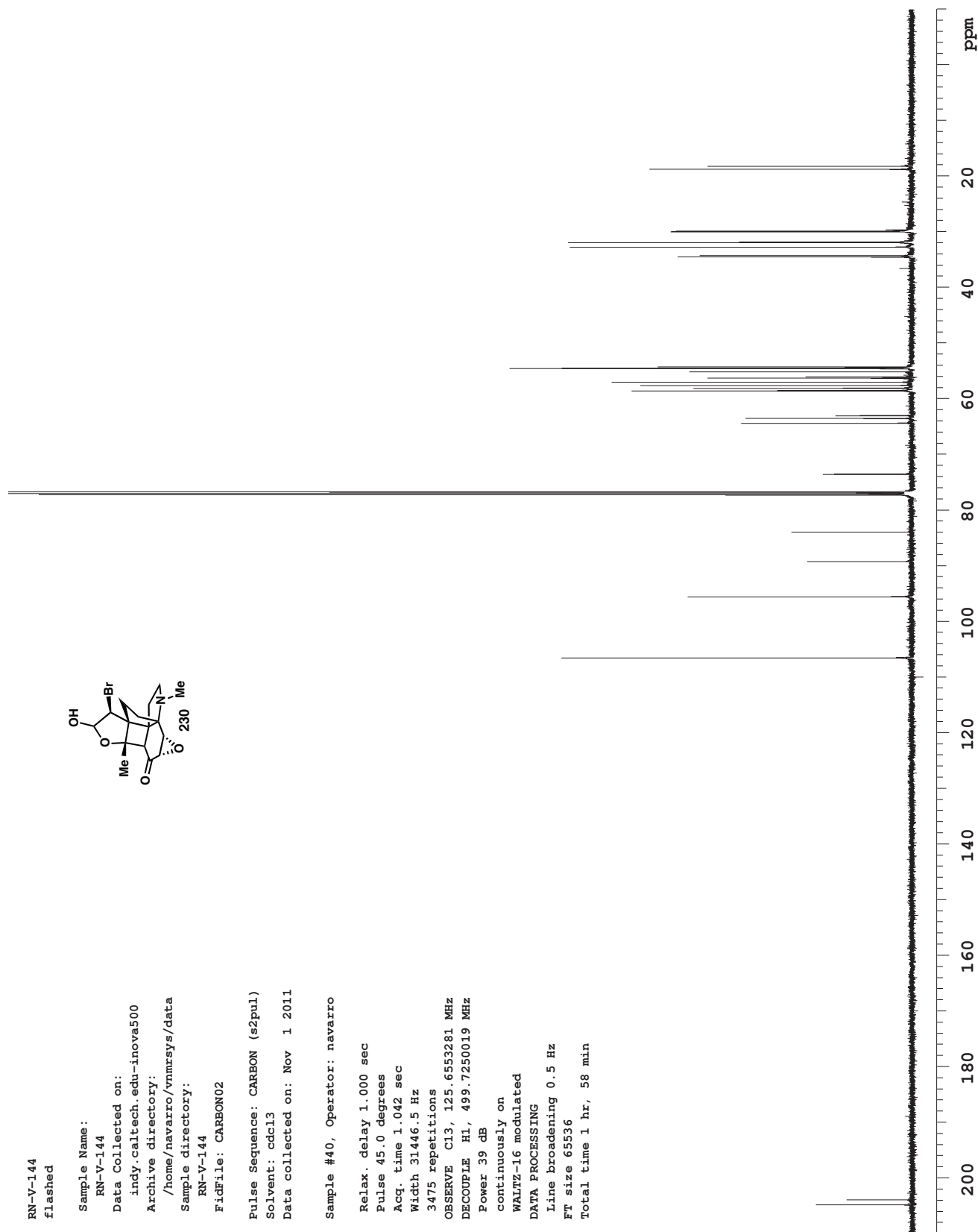
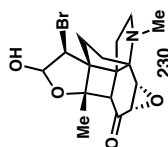
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 1 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.725128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



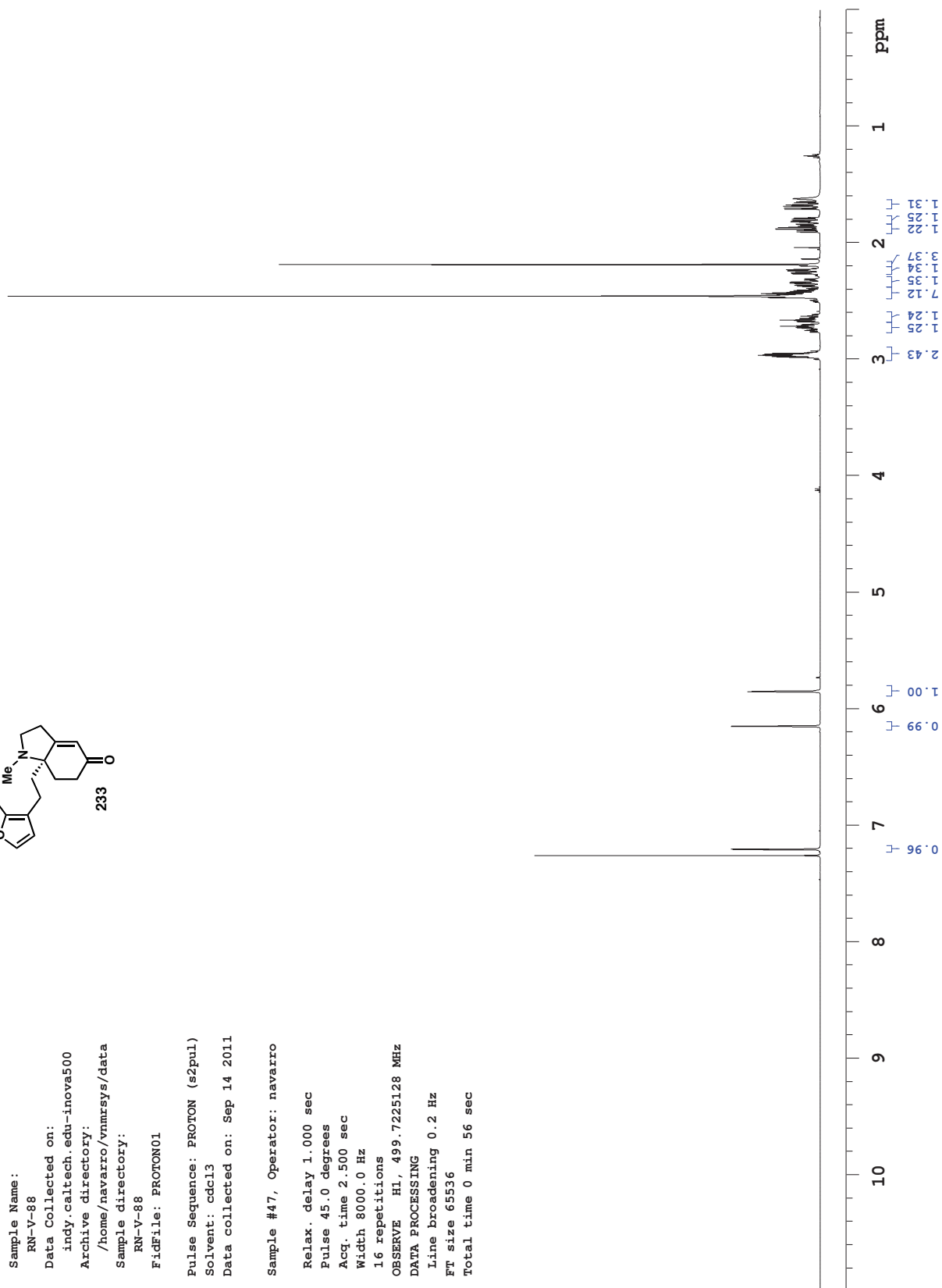
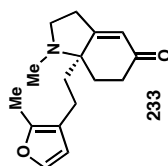
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
3475 repetitions
OBSERVE C13, 125.6553281 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 58 min



RN-V-88
flashed

Sample Name:
RN-V-88
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-88
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 14 2011

Sample #47, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-88
flashed

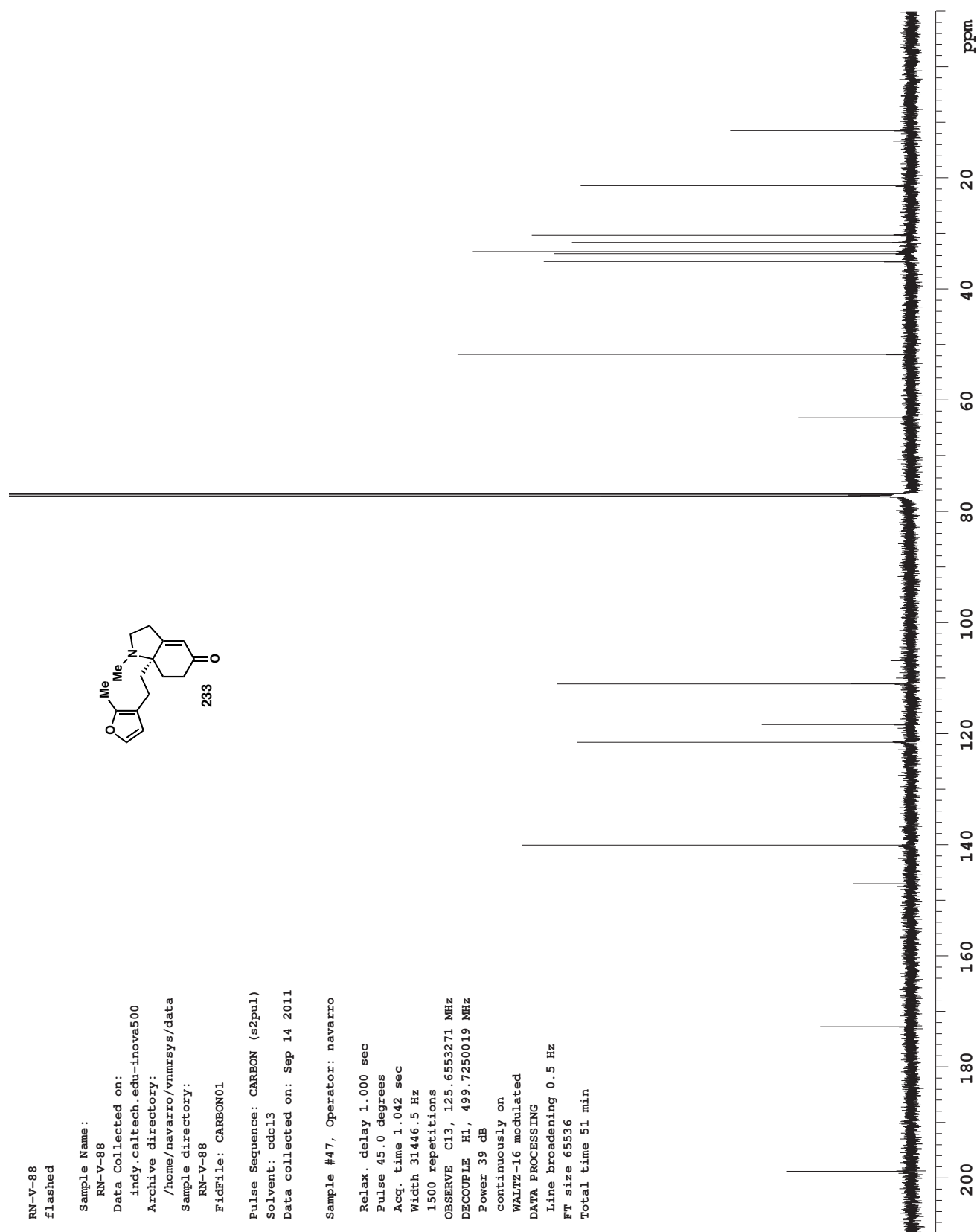
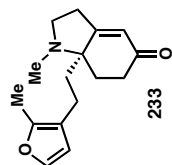
Sample Name:

RN-V-88
Data Collected on:
indy.caltech.edu-ino500
Archive directory:
/home/navarro/vnmr500/data
Sample directory:
RN-V-88
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 14 2011

Sample #47, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1500 repetitions
OBSERVE C13, 125.6553271 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 51 min



RN-V-89
flashed

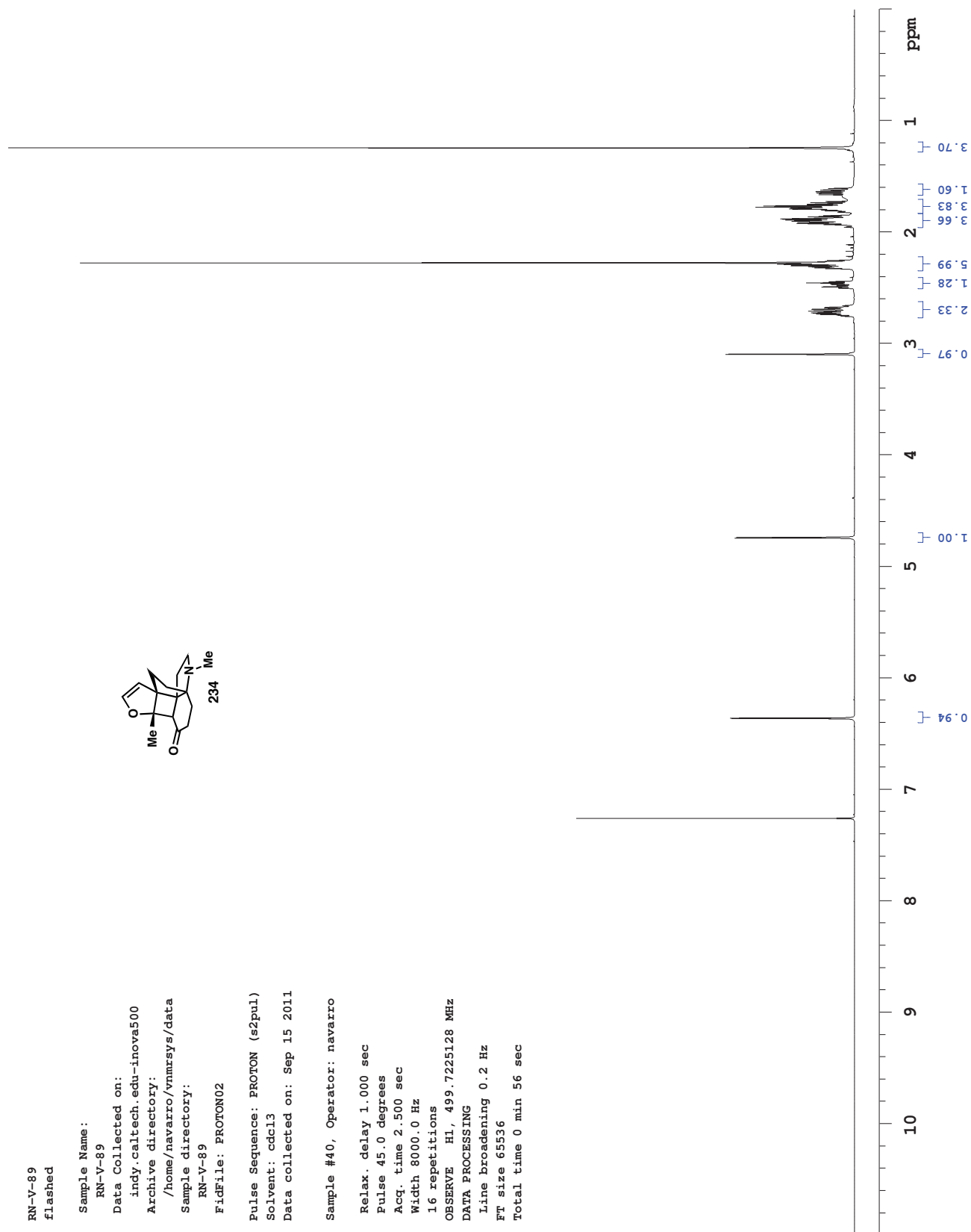
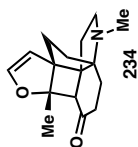
Sample Name:

RN-V-89
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-89
FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Sep 15 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-89
flashed

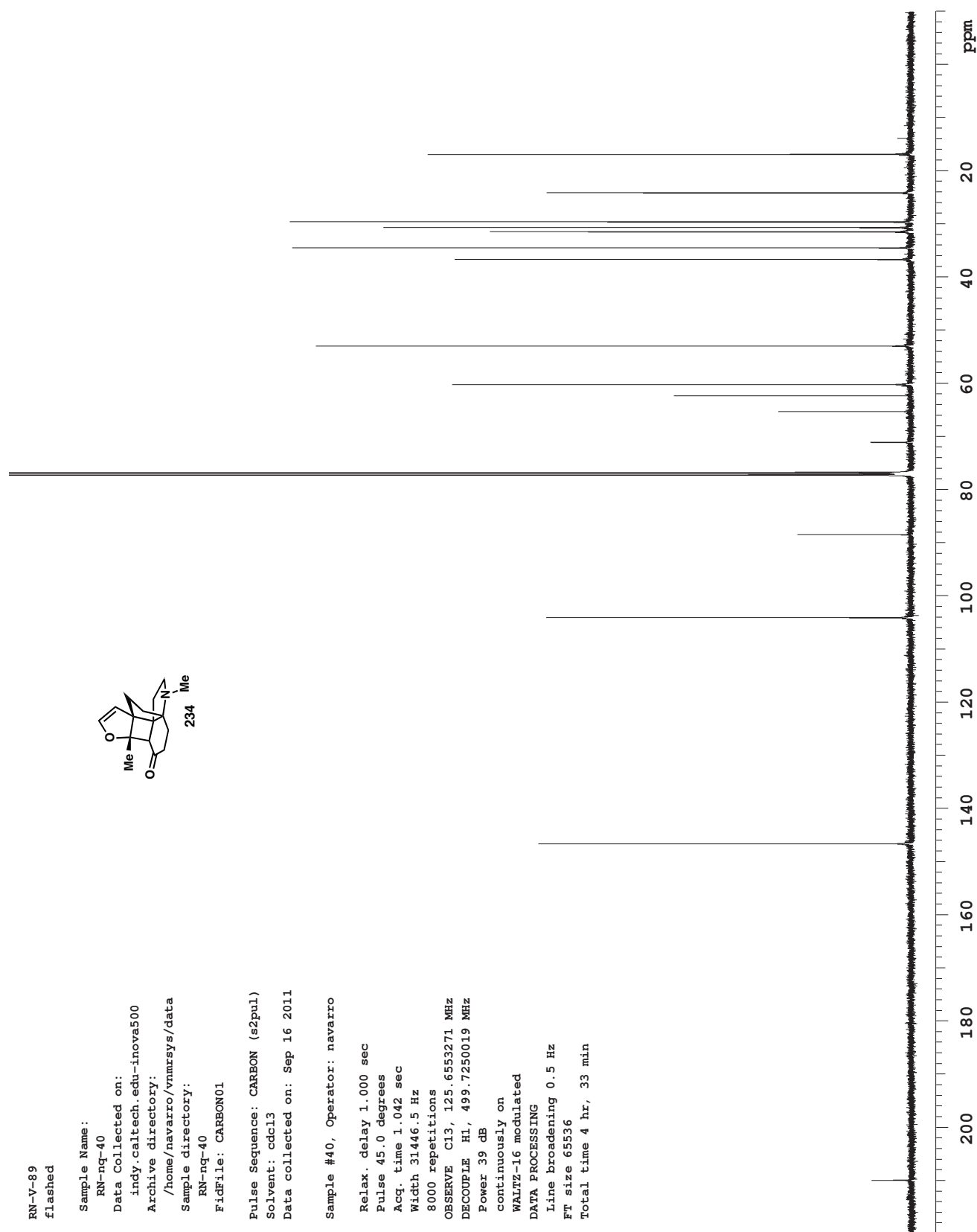
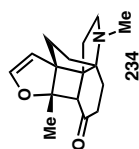
Sample Name:

RN-nq-40
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-nq-40
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Sep 16 2011

Sample #40, Operator: navarro

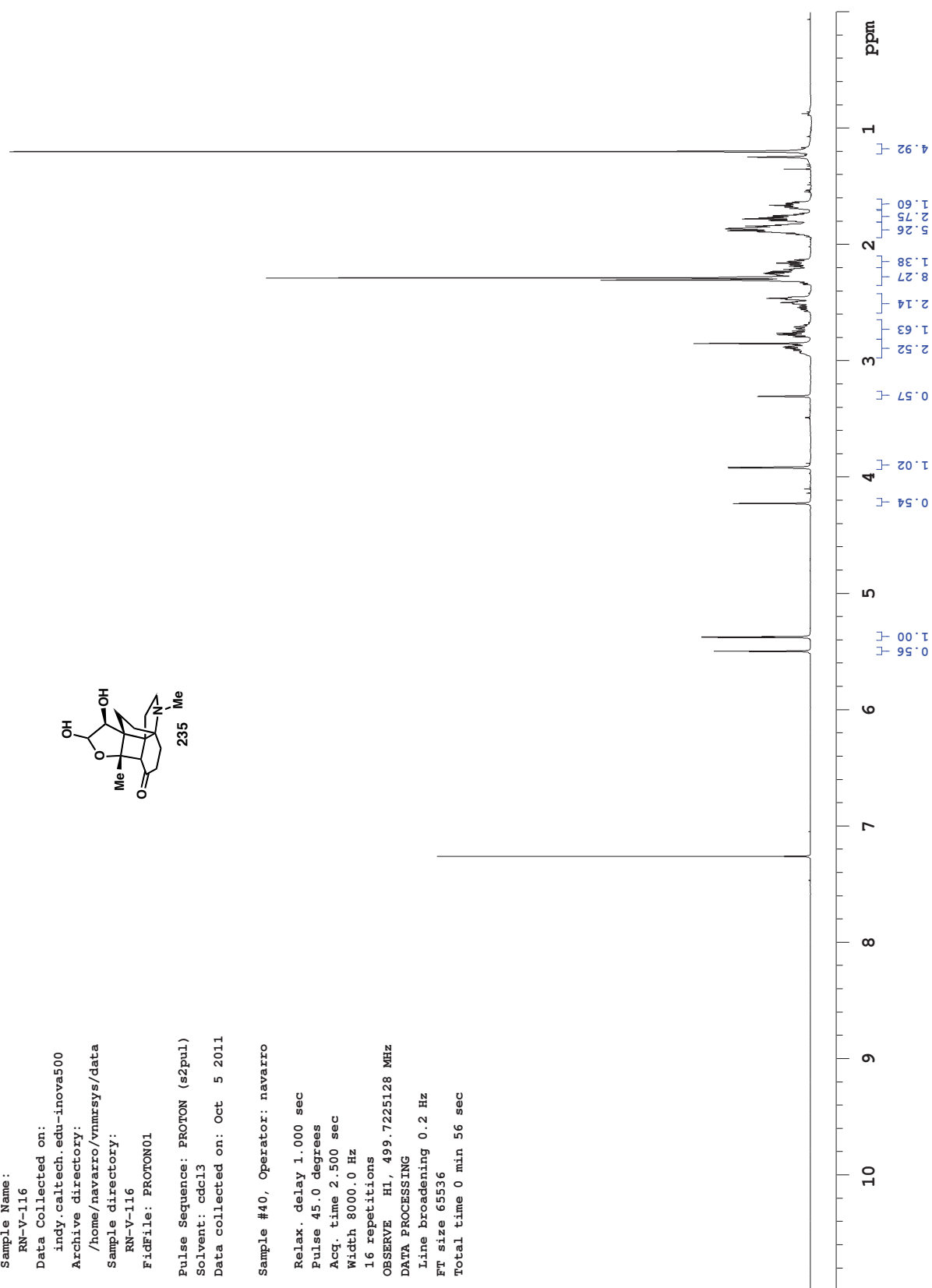
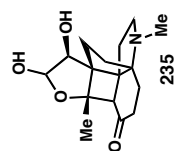
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
8000 repetitions
OBSERVE C13, 125.6553271 MHz
DECOUPLE H1, 499.7250019 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 65536
Total time 4 hr, 33 min



RN-V-116
flashed

Sample Name:
RN-V-116
Data Collected on:
indy.caltech.edu-inoa500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-V-116
FidFile: PROTON01
Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 5 2011

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
16 repetitions
OBSERVE H1, 499.7225128 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 56 sec



RN-V-116
flashed

Sample Name:

RN-V-116

Data Collected on:

indy.caltech.edu-ino500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-116

FidFile: CARBON02

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 5 2011

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

12000 repetitions

OBSERVE C13, 125.6553271 MHz

DECOUPLE H1, 499.7250019 MHz

Power 39 dB

continuously on

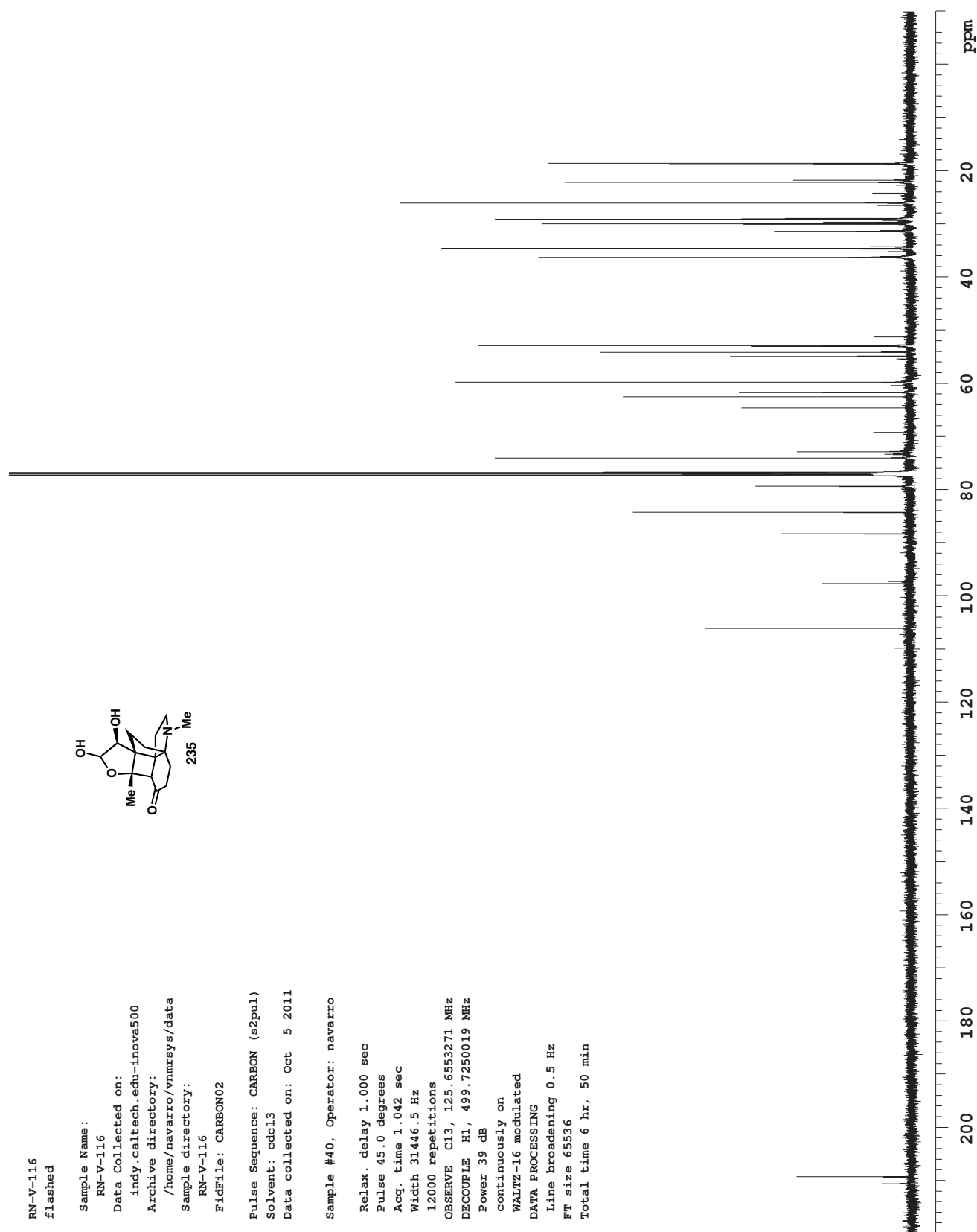
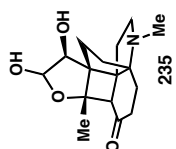
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 6 hr, 50 min



RN-V-100
flashed

Sample Name:

RN-V-100

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsys/data

Sample directory:

RN-V-100

FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl3

Data collected on: Sep 26 2011

Sample #41, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 2.500 sec

Width 8000.0 Hz

8 repetitions

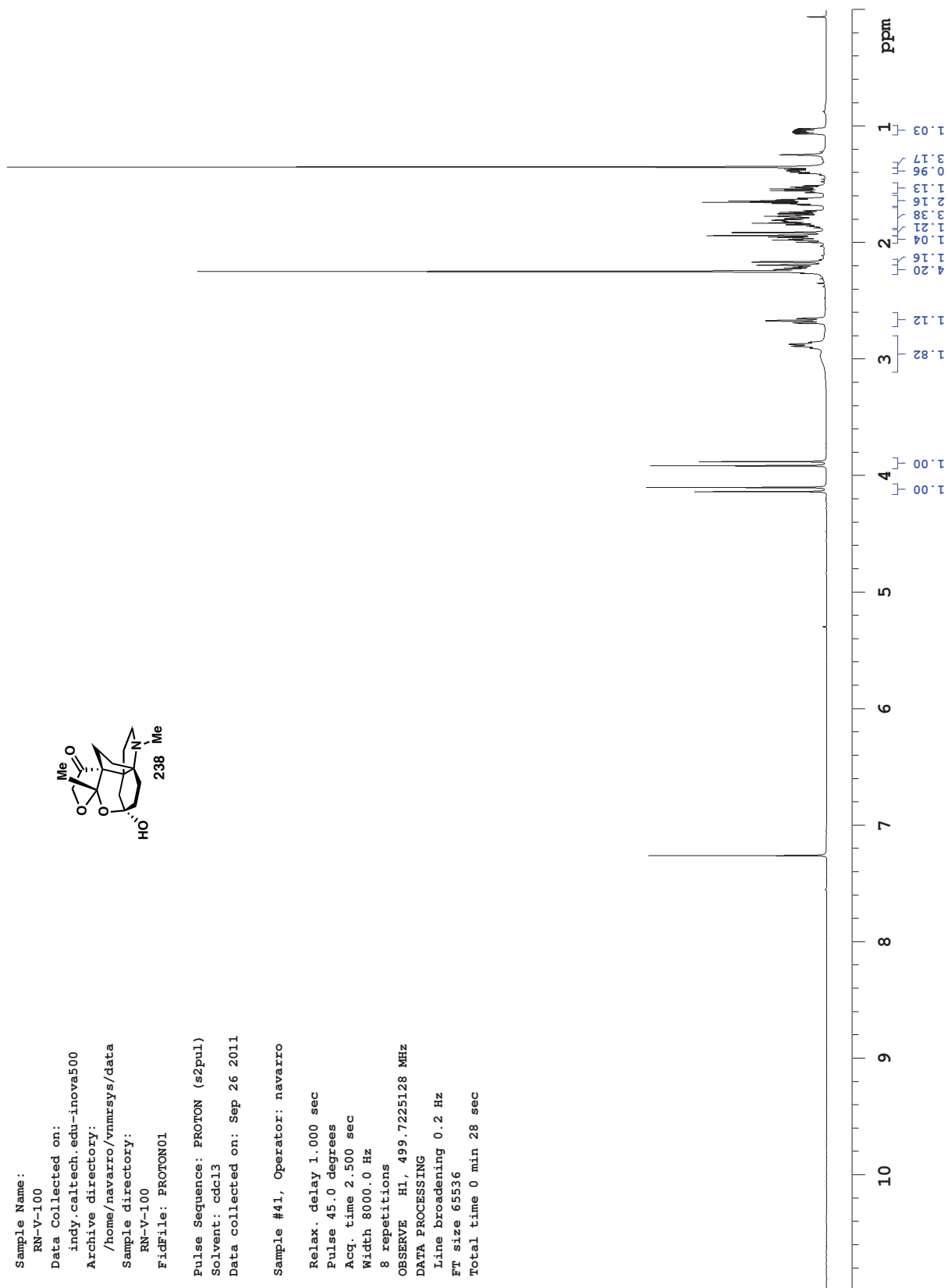
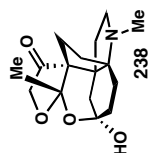
OBSERVE H1, 499.7225128 MHz

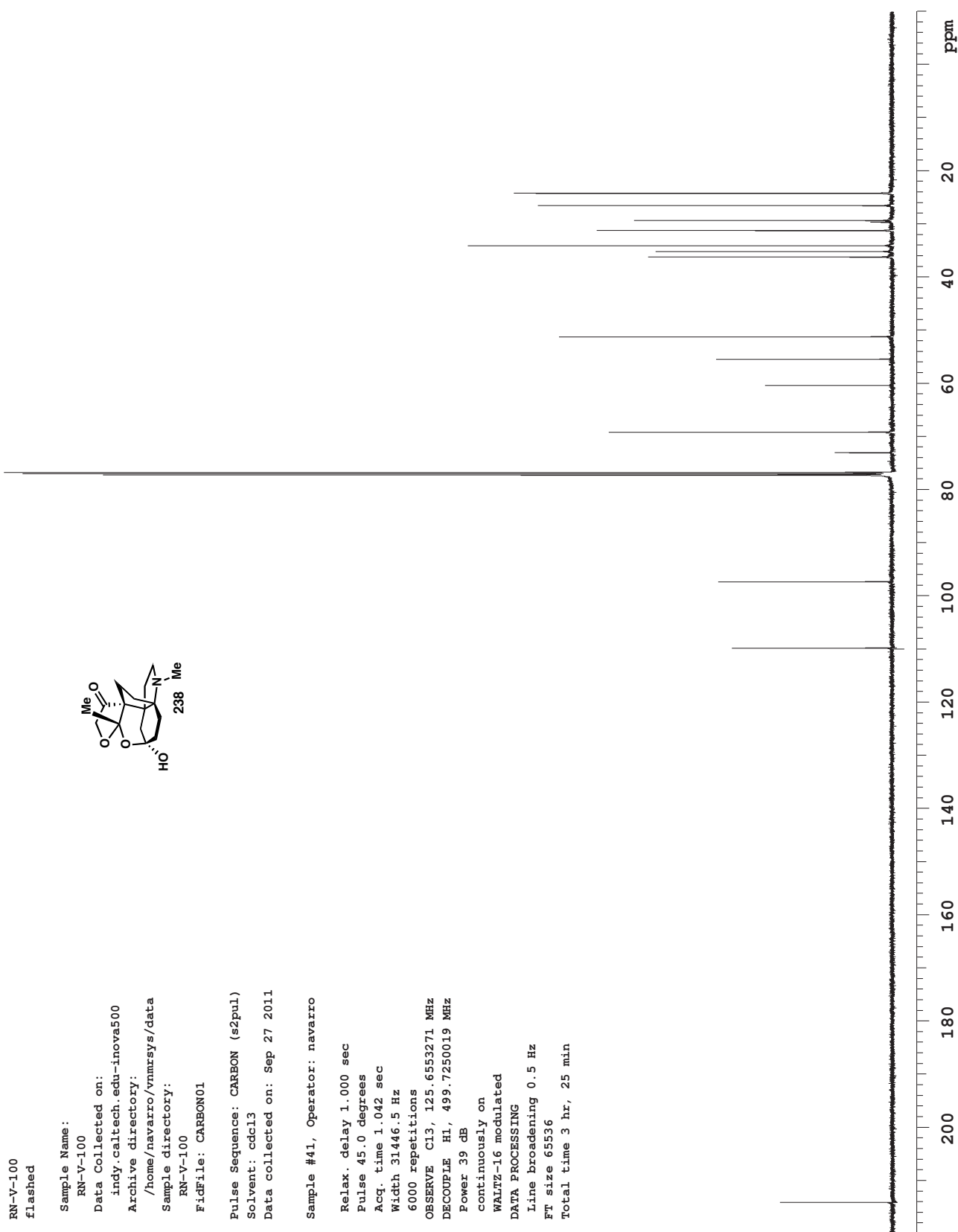
DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 0 min 28 sec



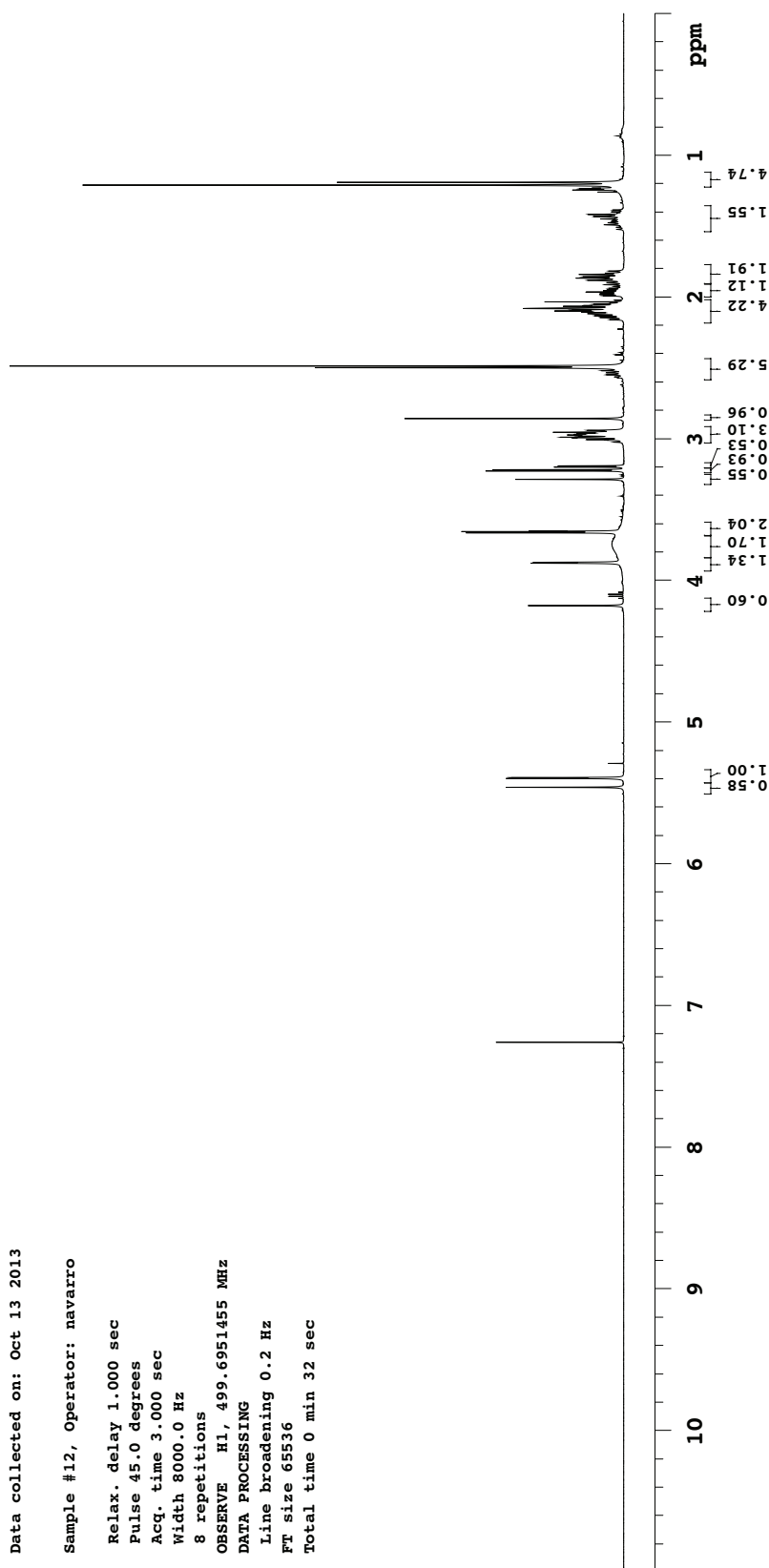
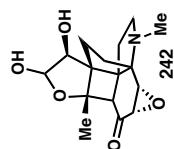


RN-VI-123
purified

Sample Name:
RN-VI-123
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-123
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 13 2013

Sample #12, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.6951455 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



RN-VI-123
purified

Sample Name:
RN-VI-123
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VI-123
FidFile: CARBON01

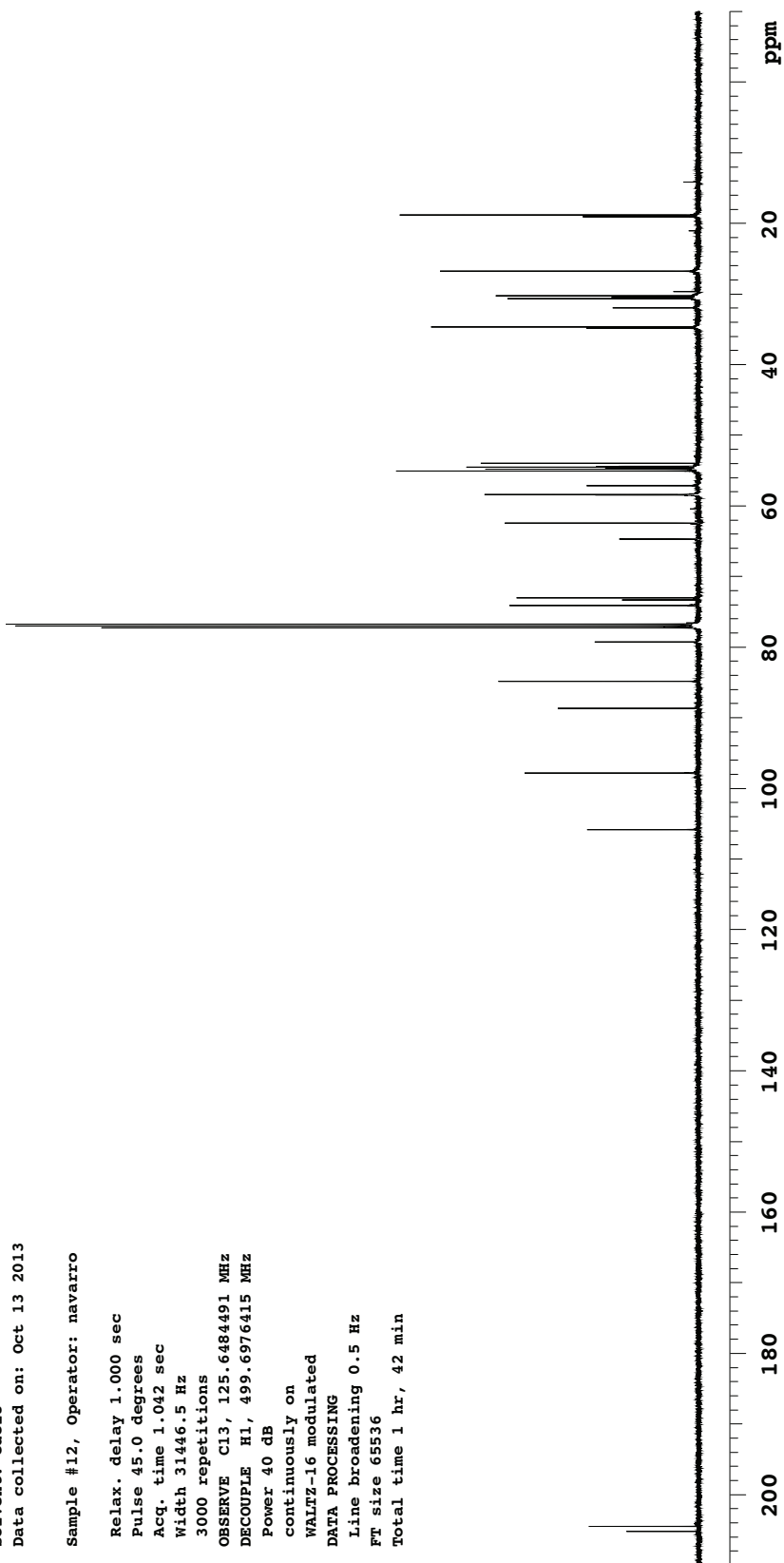
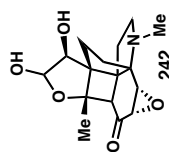
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 13 2013

Sample #12, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
3000 repetitions

OBSERVE C13, 125.6484491 MHz
DECOUPLE H1, 499.6976415 MHz
Power 40 dB

continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 1 hr, 42 min

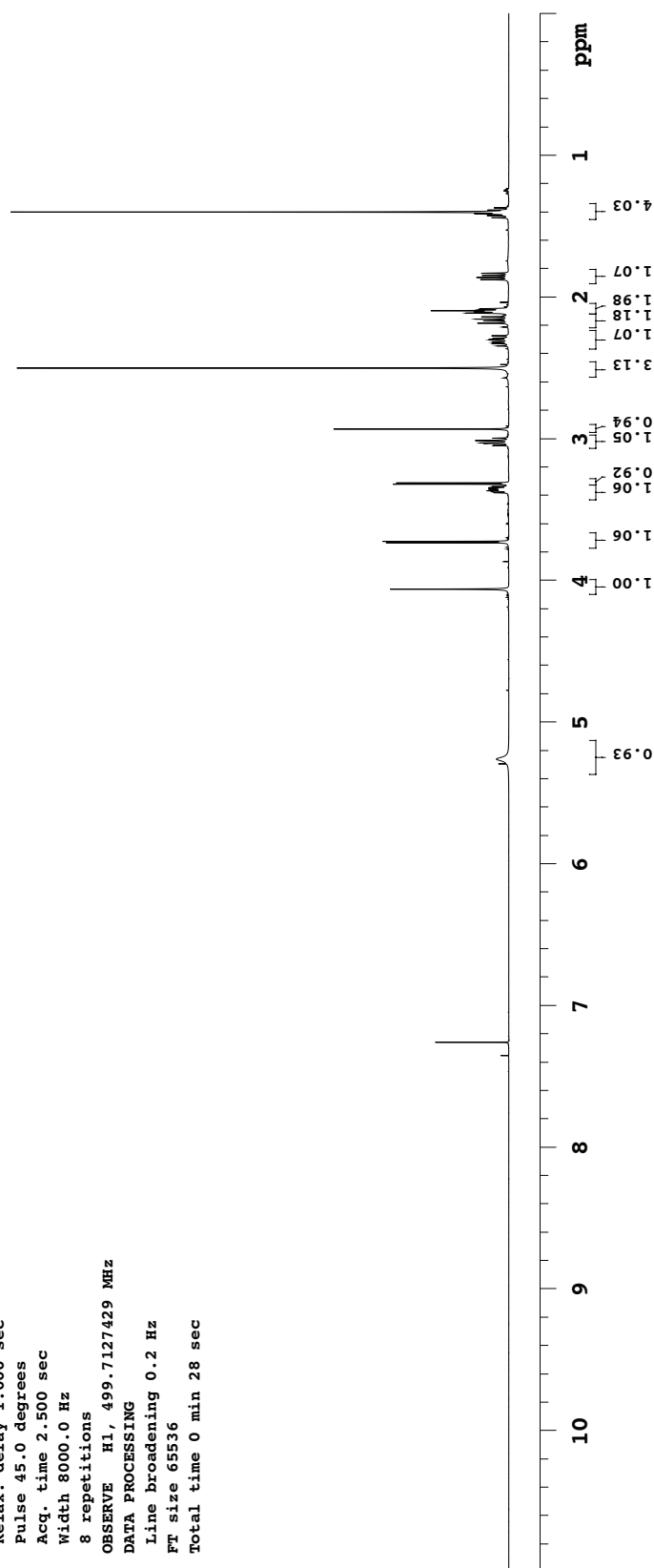
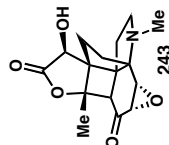


RN-VI-124
purified

Sample Name:
RN-VI-124
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-124
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Aug 14 2012

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7127429 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



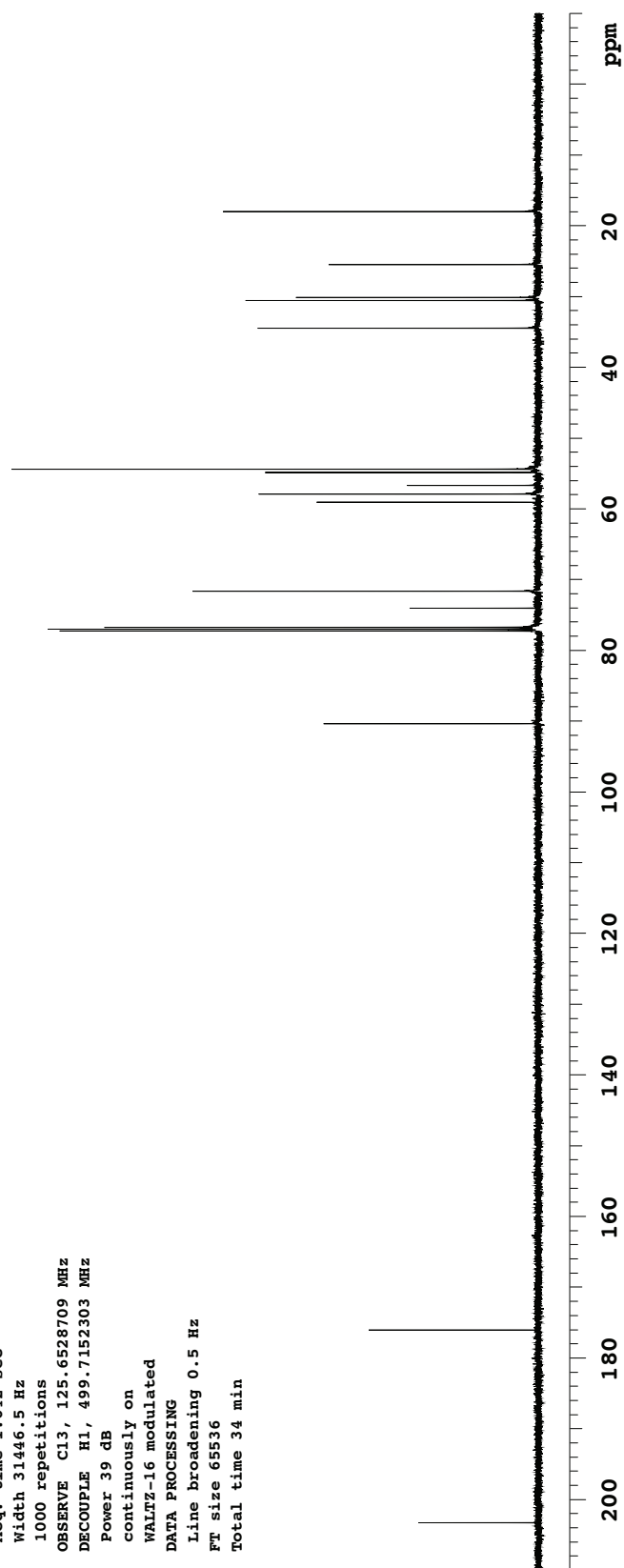
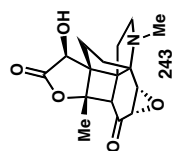
RN-VI-124
purified

Sample Name:
RN-VI-124
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VI-124
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Aug 14 2012

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, 125.6528709 MHz
DECOUPLE H1, 499.7152303 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



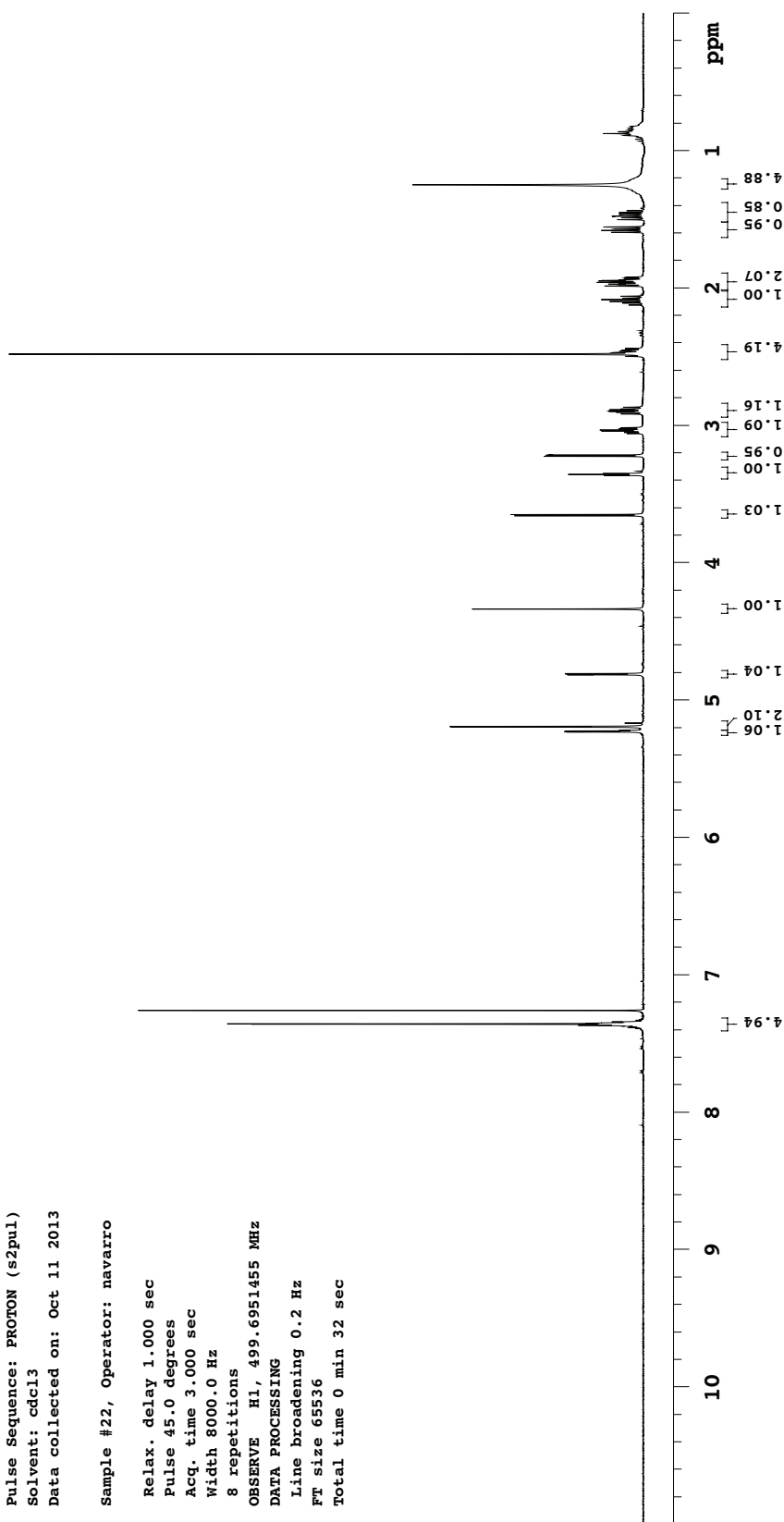
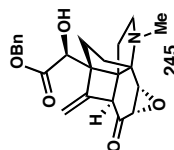
RN-VII-142
purified

Sample Name:
RN-VII-142
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-142
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 11 2013

Sample #22, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.6951455 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



RN-VII-142
purified

Sample Name:

RN-VII-142

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrsvs/data

Sample directory:

RN-VII-142

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Oct 14 2013

Sample #38, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1600 repetitions

OBSERVE C13, 125.6484472 MHz

DECOUPLE H1, 499.6976415 MHz

Power 40 dB

continuously on

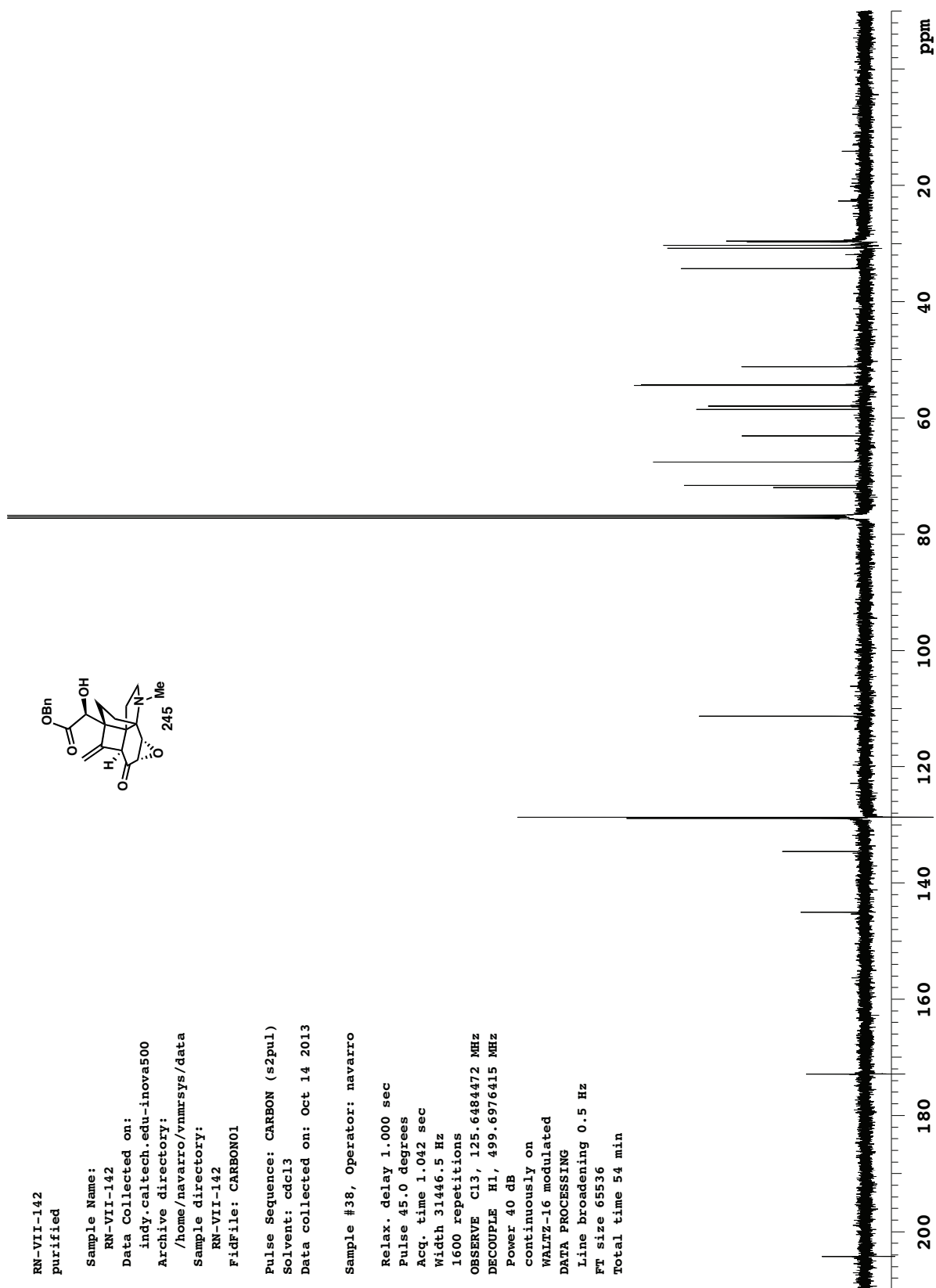
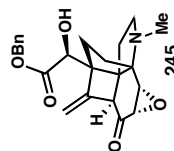
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 54 min



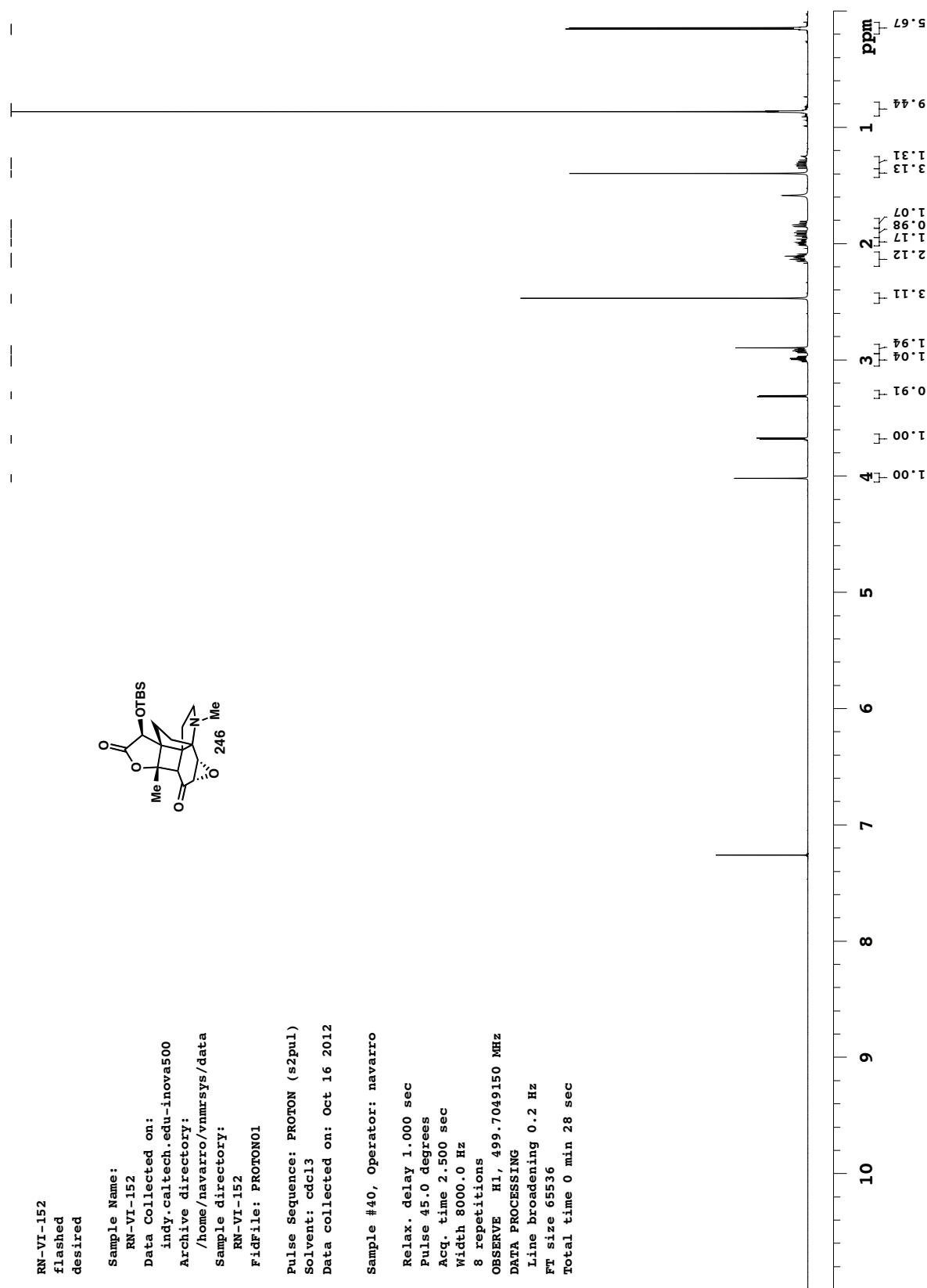
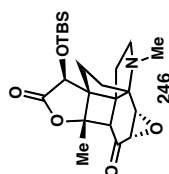
RN-VI-152
flashed
desired

Sample Name:
RN-VI-152
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-152
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 16 2012

Sample #40, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7049150 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec

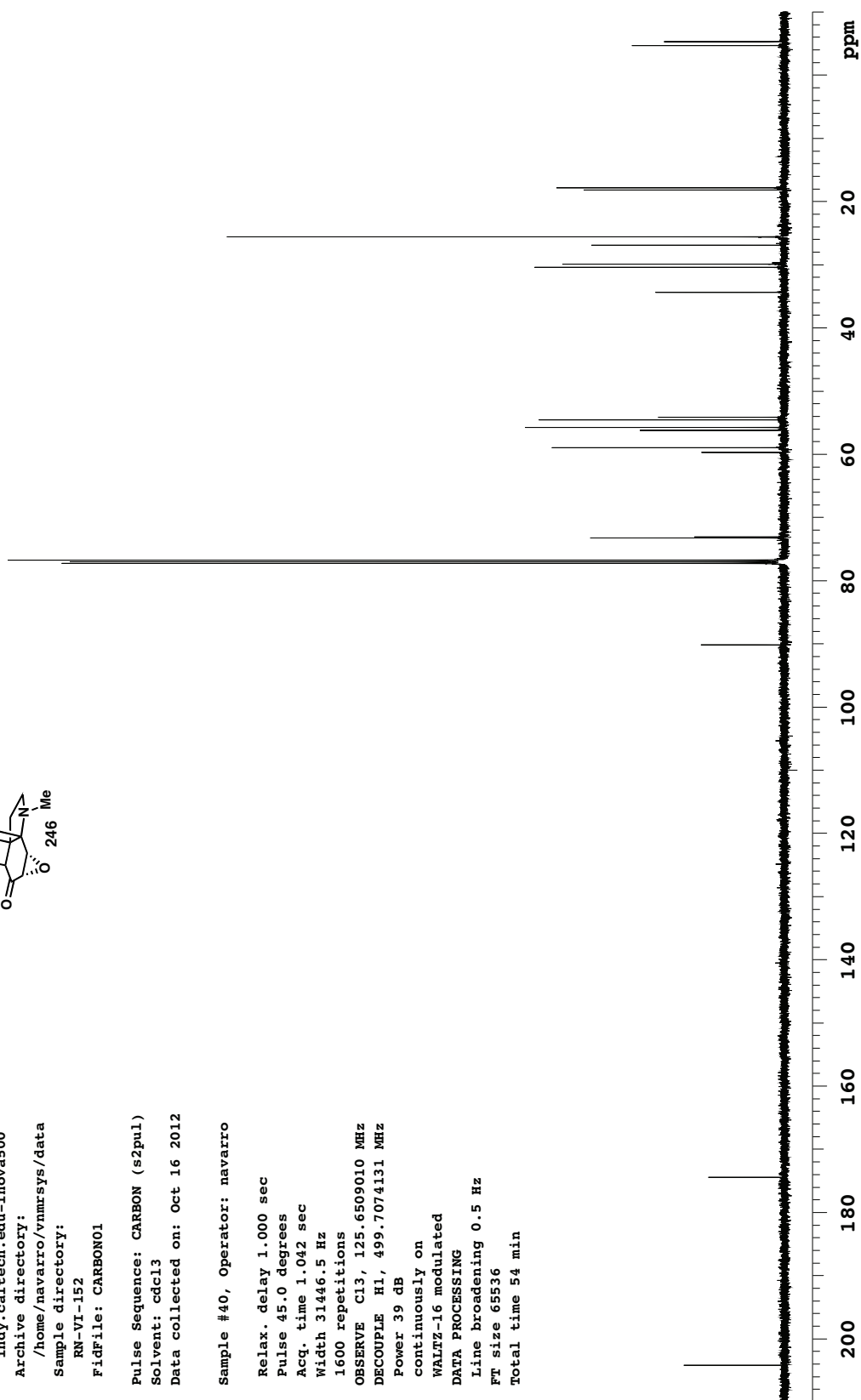
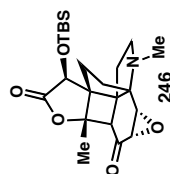


RN-VI-152
flashed

Sample Name:
RN-VI-152
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-152
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 16 2012

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1600 repetitions
OBSERVE C13, 125.6509010 MHz
DECOUPLE H1, 499.7074131 MHz
Power 39 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 54 min

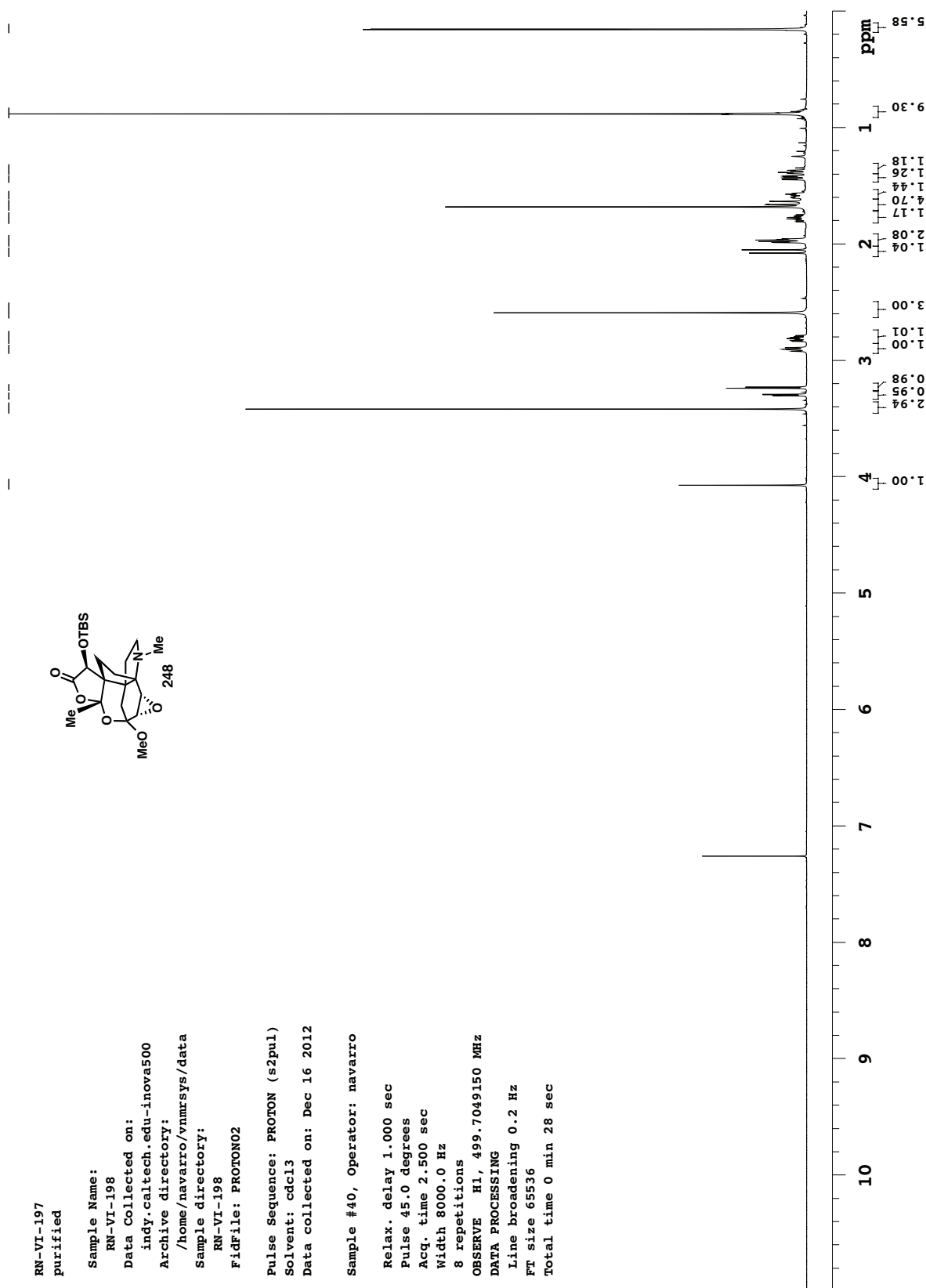


RN-VI-197
purified

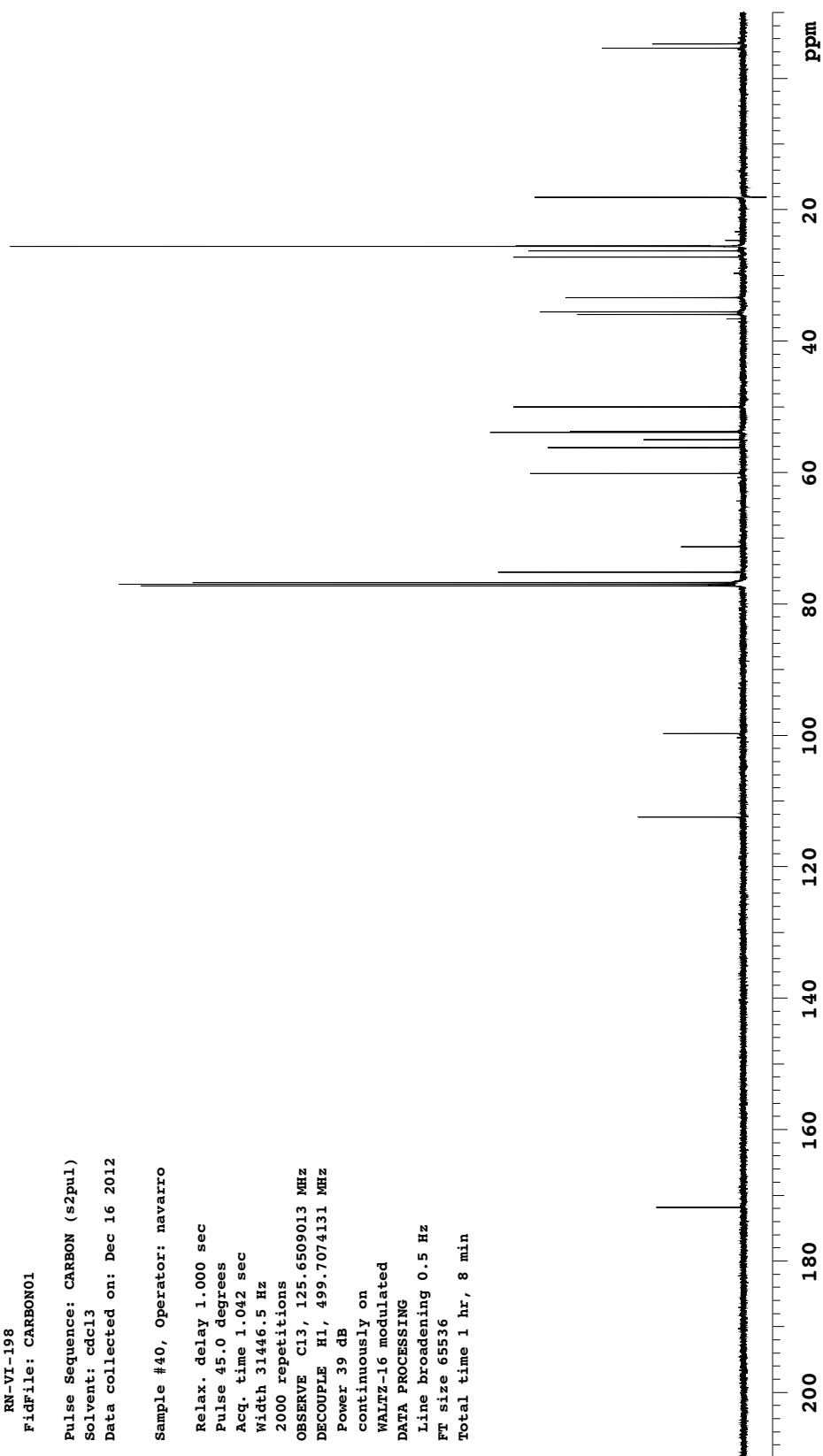
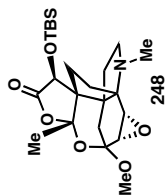
Sample Name:
RN-VI-198
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VI-198
FidFile: PROTON02

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Dec 16 2012

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.500 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7049150 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 28 sec



Total time 1 hr, 8 min

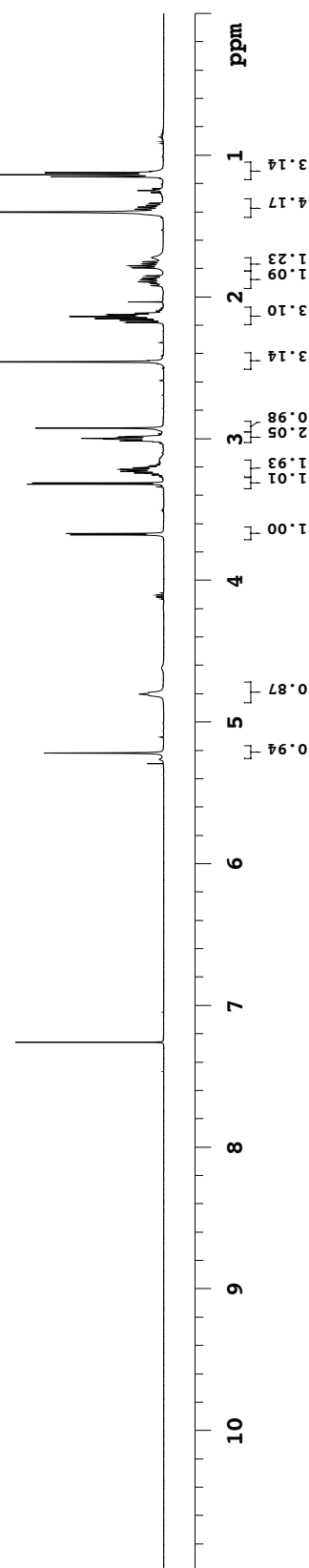
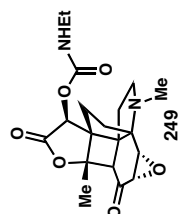


RN-VII-78
purified

Sample Name:
RN-VII-78
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-78
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 13 2013

Sample #41, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7049151 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



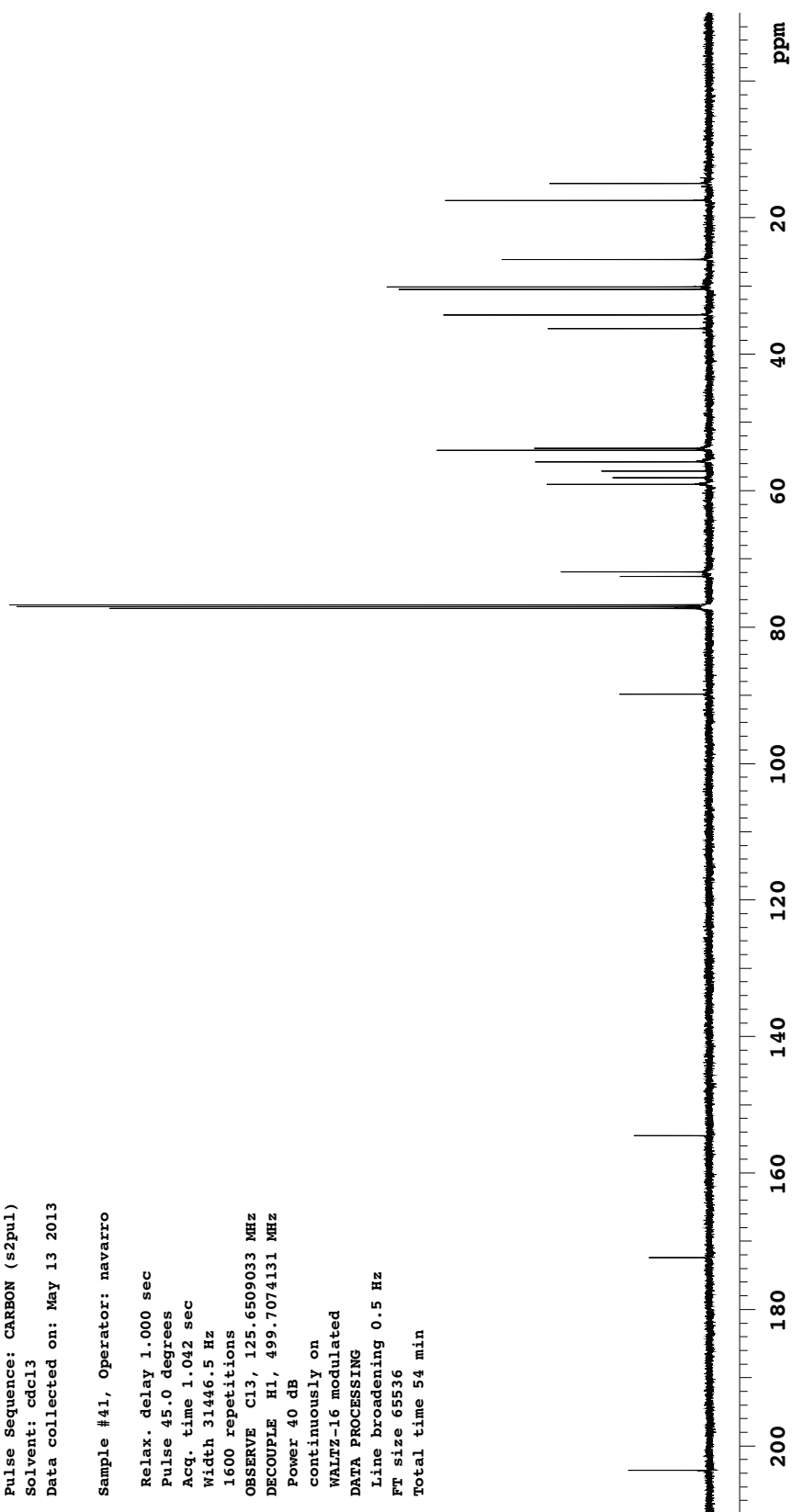
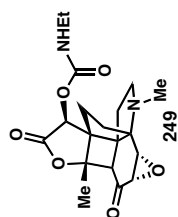
RN-VII-78
purified

Sample Name:
RN-VII-78
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-78
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: May 13 2013

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, 125.6509033 MHz
DECOUPLE H1, 499.7074131 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 54 min

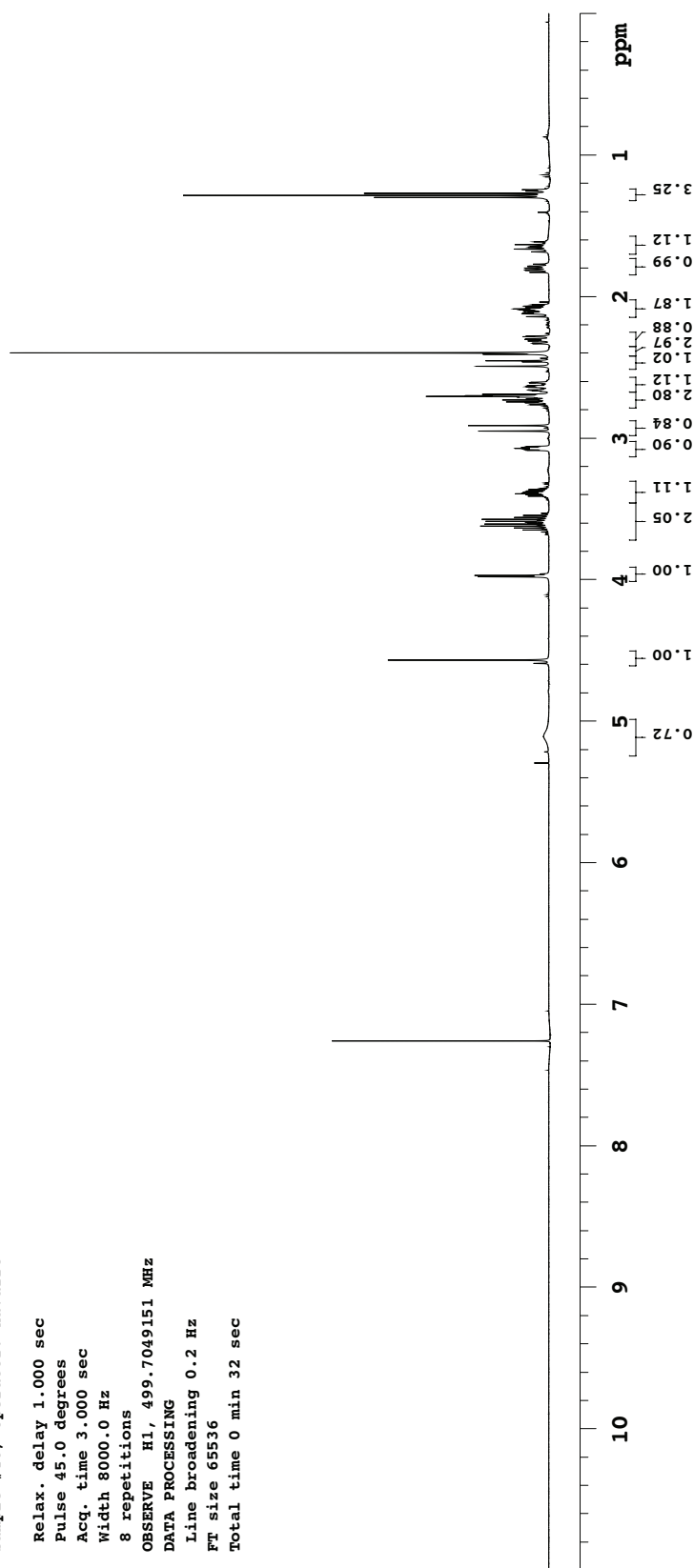
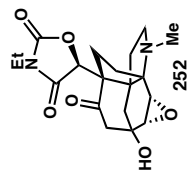


RN-VII-50
purified

Sample Name:
RN-VII-50
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-50
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: May 3 2013

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7049151 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



RN-VII-50
purified

Sample Name:

RN-VII-50

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-VII-50

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: May 3 2013

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, 125.6509033 MHz

DECOUPLE H1, 499.7074131 MHz

Power 40 dB

continuously on

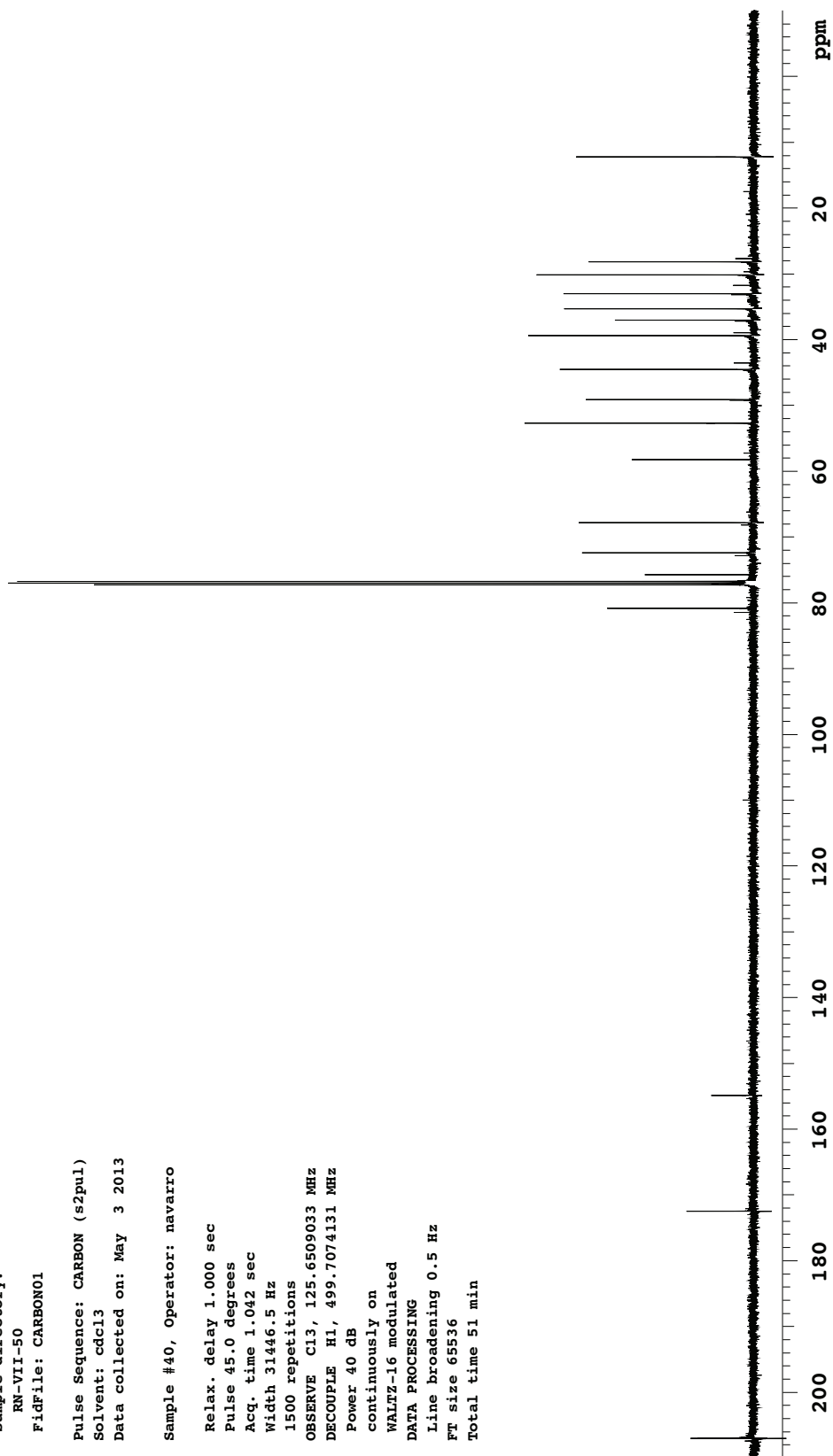
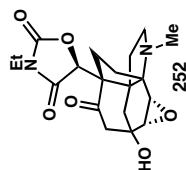
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 51 min



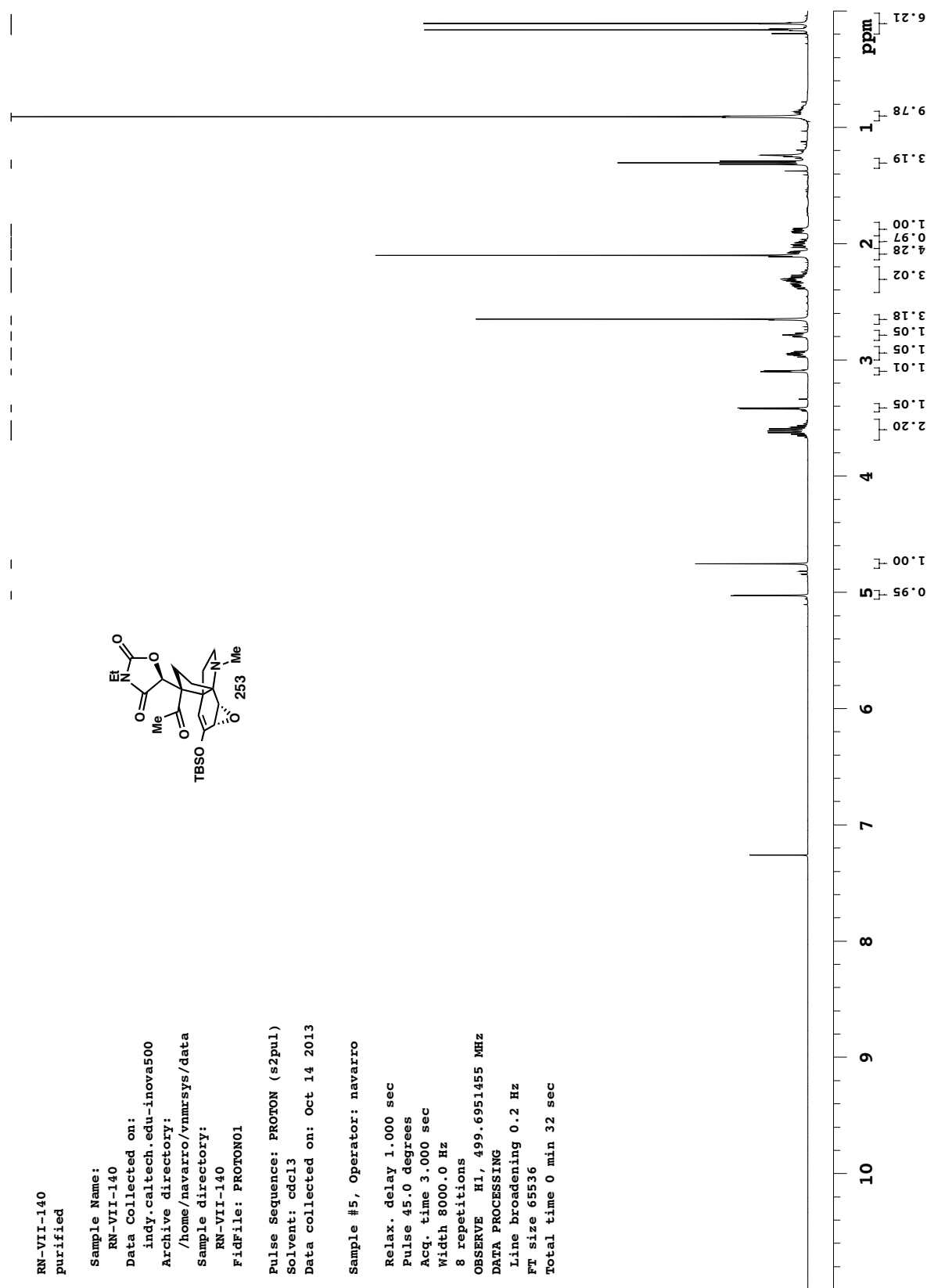
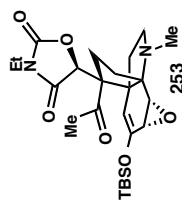
RN-VII-140
purified

Sample Name:
RN-VII-140
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-140
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 14 2013

Sample #5, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.6951455 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



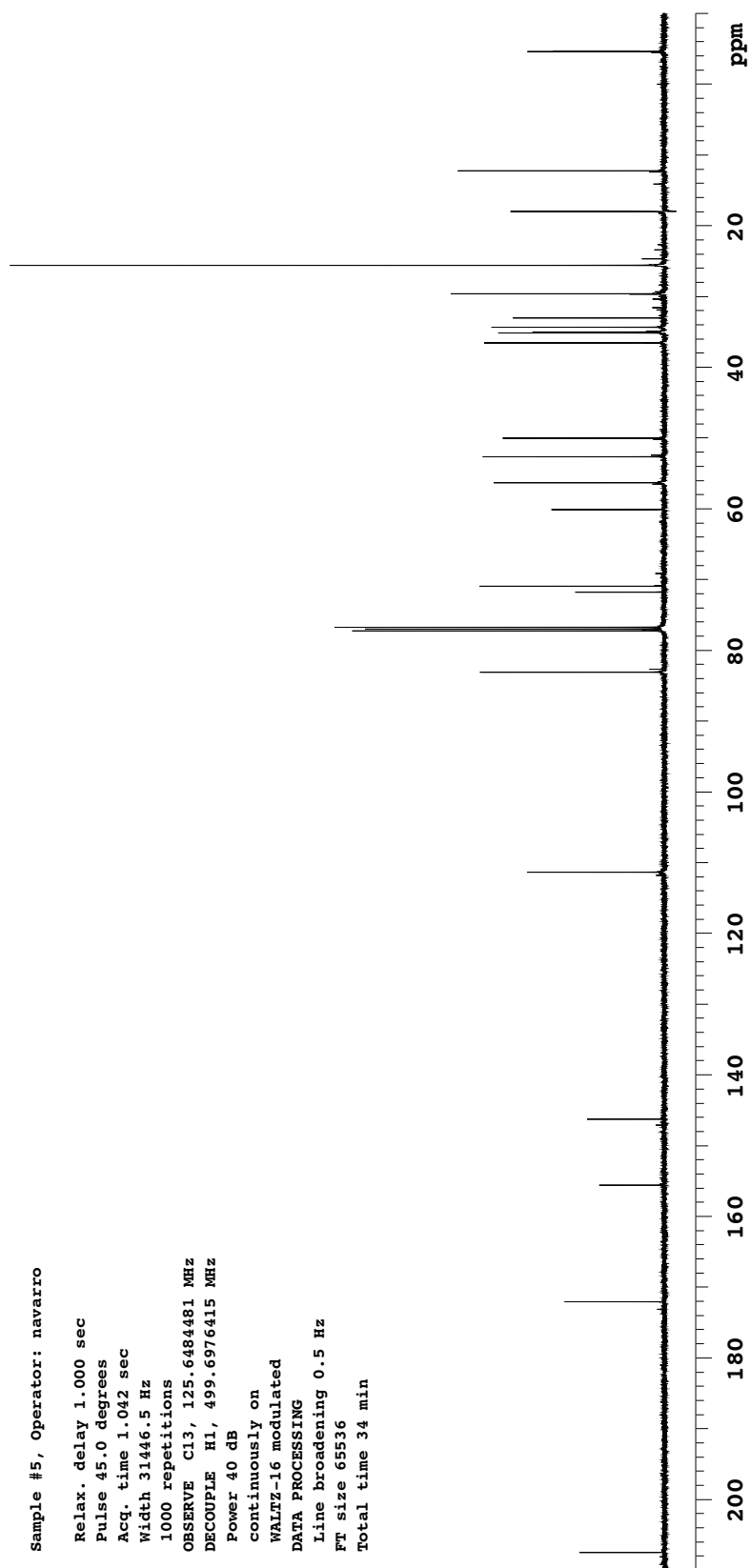
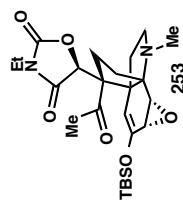
RN-VII-140
purified

Sample Name:
RN-VII-140
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-140
FidFile: CARBON01

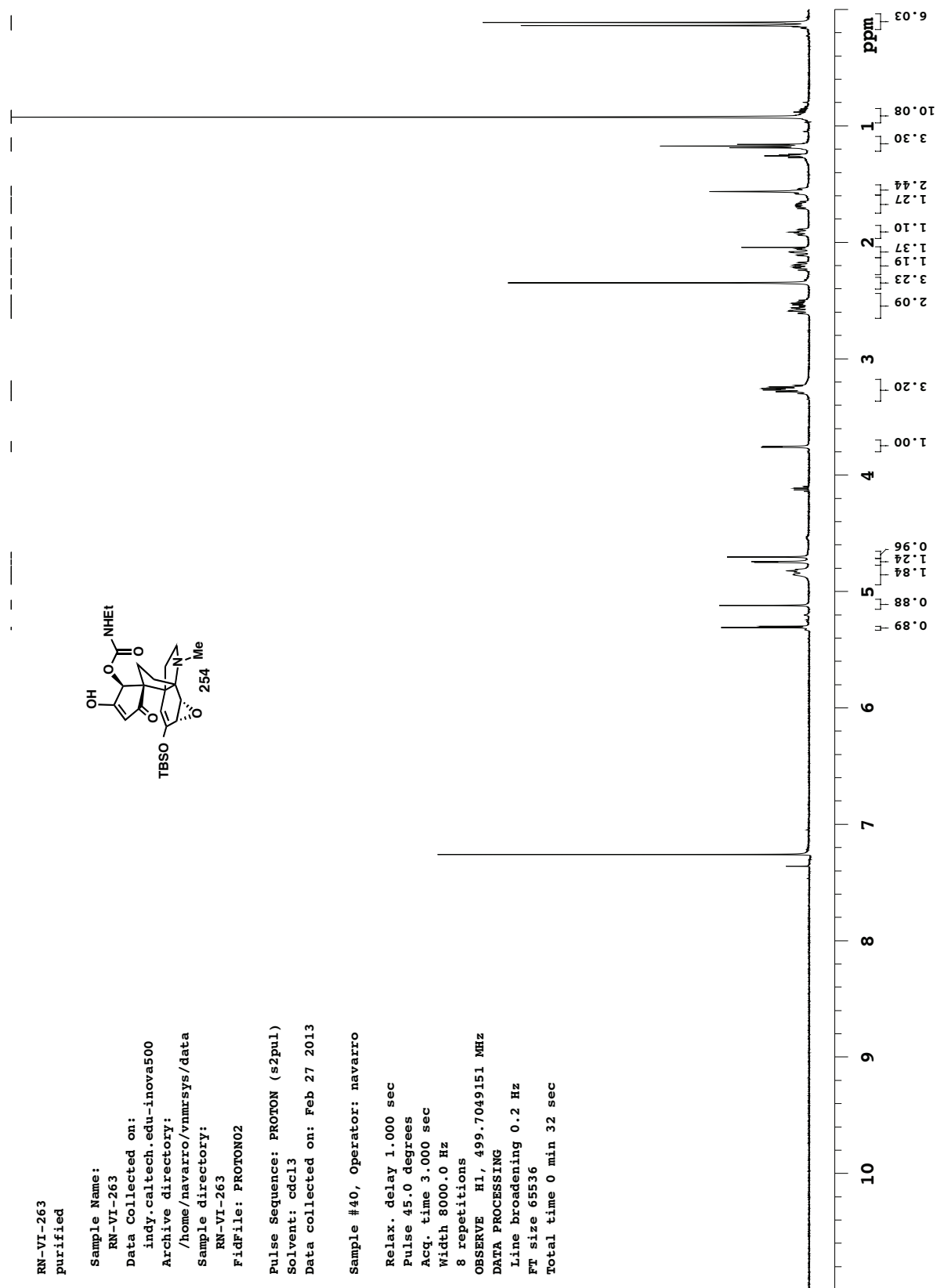
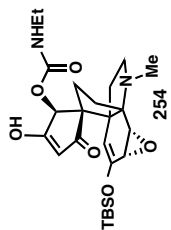
Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 14 2013

Sample #5, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1000 repetitions
OBSERVE C13, 125.6484481 MHz
DECOUPLE H1, 499.6976415 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 34 min



Total time 0 min 32 sec



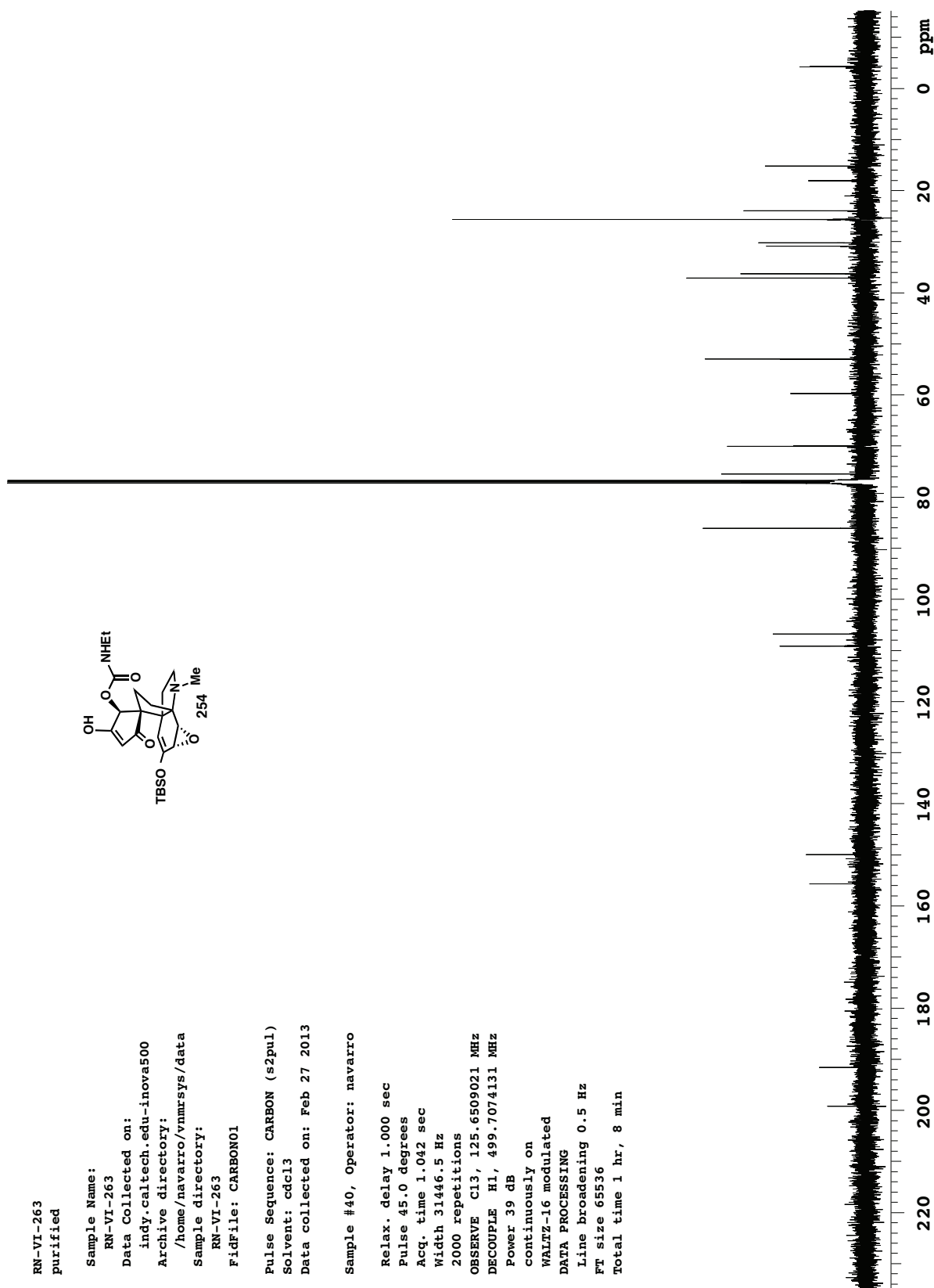
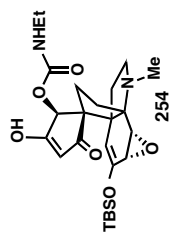
RN-VI-263
purified

Sample Name:
RN-VI-263
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VI-263
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Feb 27 2013

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, 125.6509021 MHz
DECOUPLE H1, 499.7074131 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

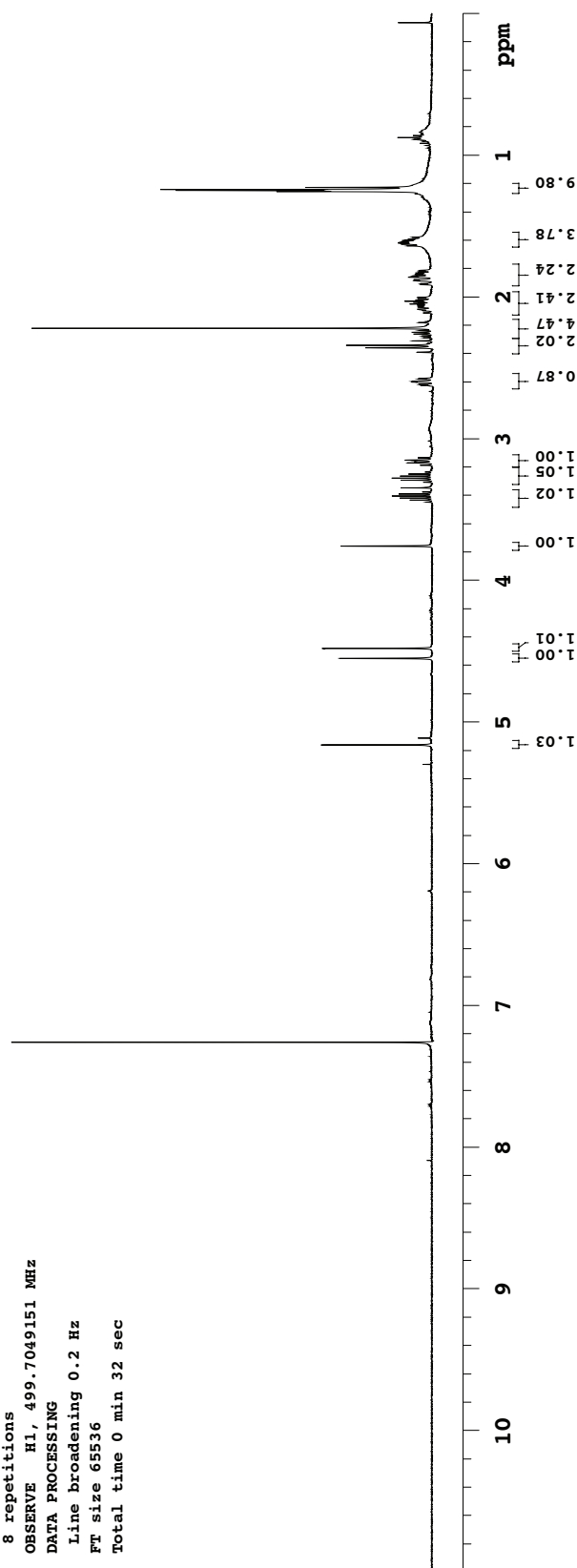
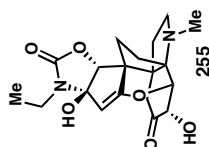


RN-VII-60
purified

Sample Name:
RN-VII-60
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrSYS/data
Sample directory:
RN-VII-60
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Apr 30 2013

Sample #40, Operator: navarro
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.7049151 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



RN-VII-60
purified

Sample Name:

RN-VII-60

Data Collected on:

indy.caltech.edu-inova500

Archive directory:

/home/navarro/vnmrSYS/data

Sample directory:

RN-VII-60

FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)

Solvent: cdcl3

Data collected on: Apr 30 2013

Sample #40, Operator: navarro

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.042 sec

Width 31446.5 Hz

1600 repetitions

OBSERVE C13, 125.6509024 MHz

DECOUPLE H1, 499.7074131 MHz

Power 40 dB

continuously on

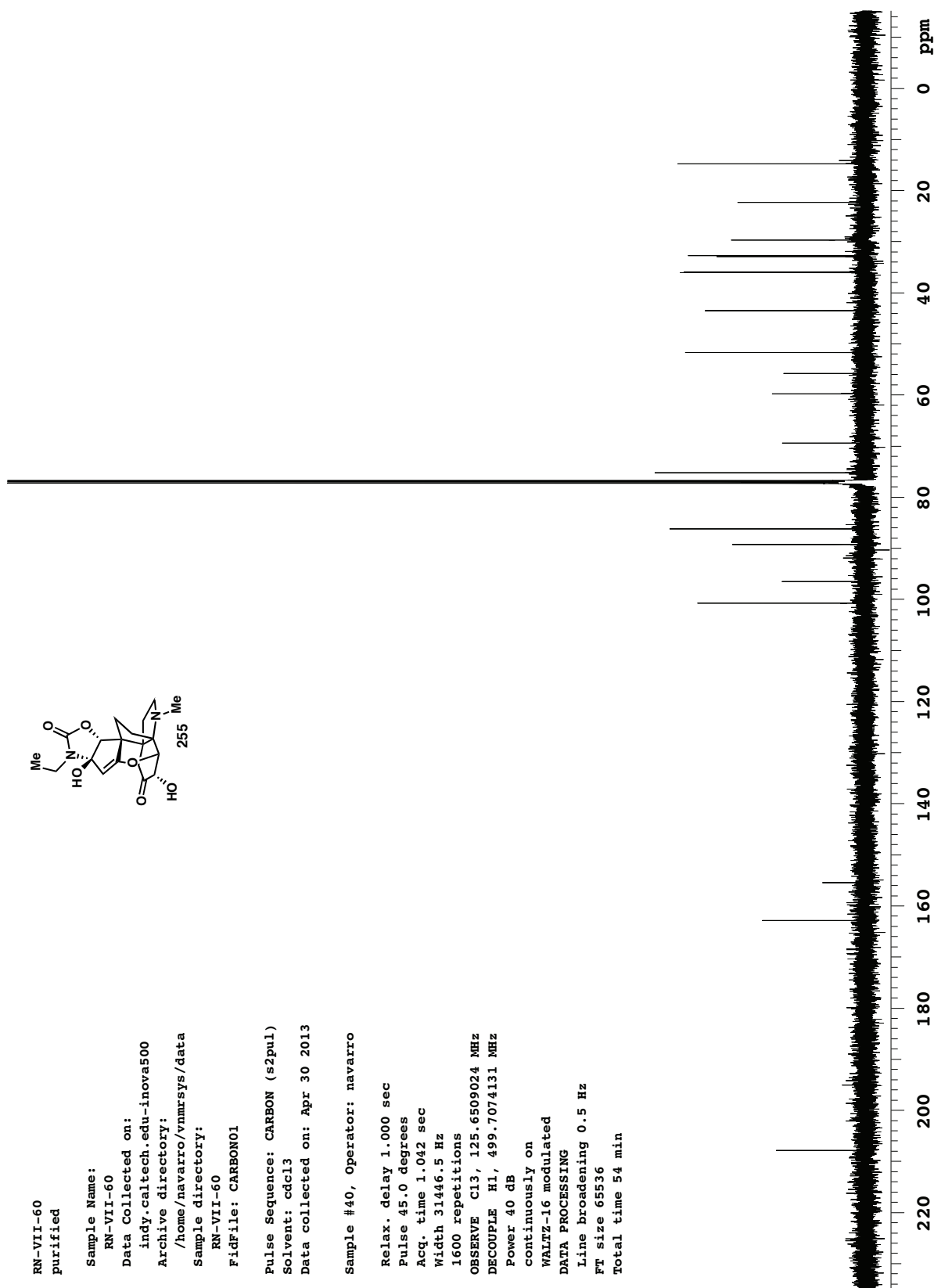
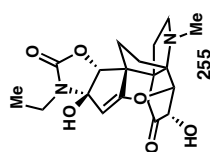
WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 65536

Total time 54 min



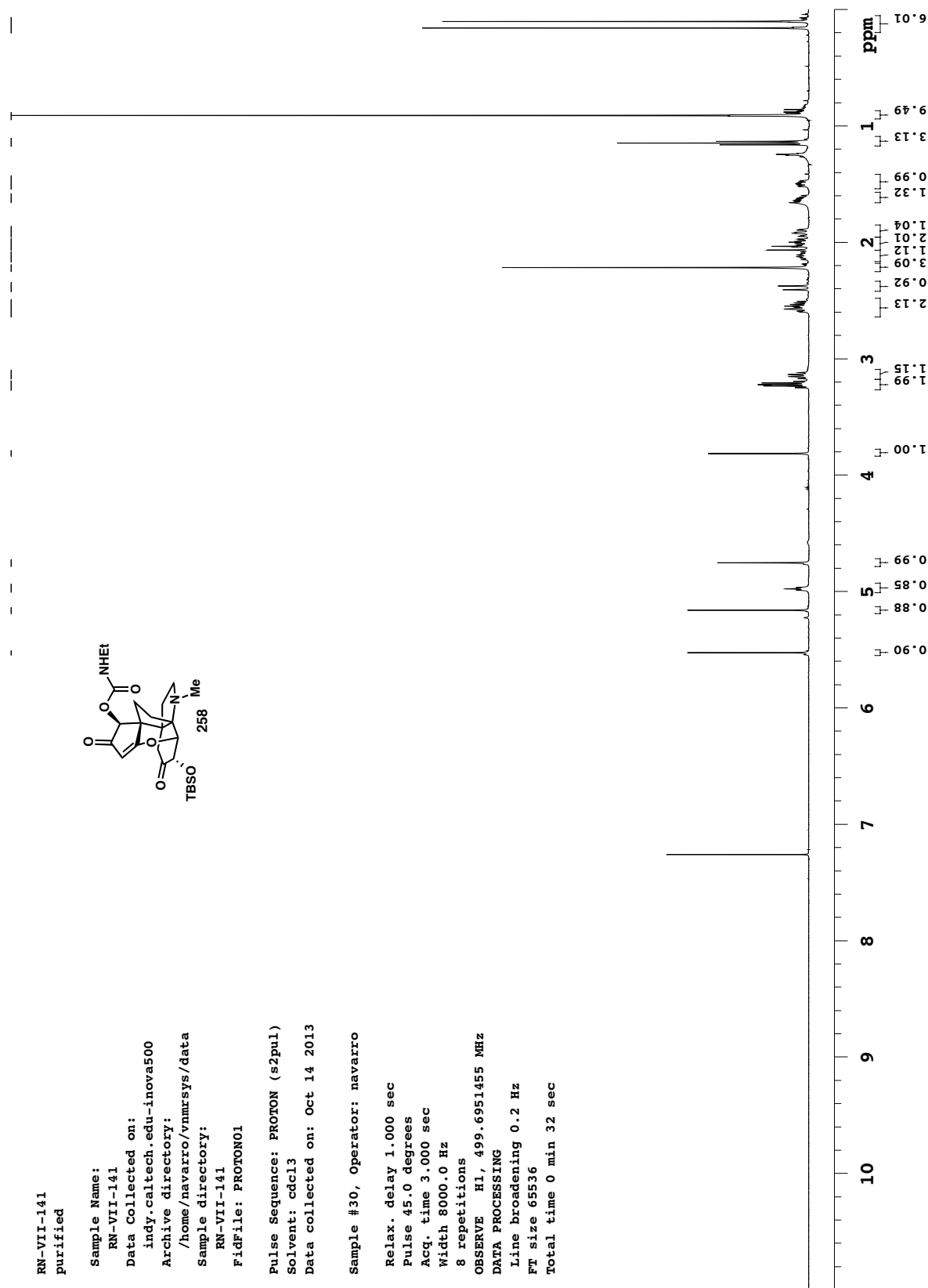
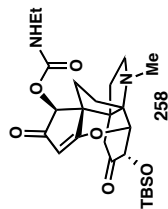
RN-VII-141
purified

Sample Name:
RN-VII-141
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VII-141
FidFile: PROTON01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Oct 14 2013

Sample #30, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 3.000 sec
Width 8000.0 Hz
8 repetitions
OBSERVE H1, 499.6951455 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 0 min 32 sec



RN-VII-141
purified

Sample Name:
RN-VII-141
Data Collected on:
indy.caltech.edu-inova500
Archive directory:
/home/navarro/vnmrsys/data
Sample directory:
RN-VII-141
FidFile: CARBON01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Oct 14 2013

Sample #30, Operator: navarro

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.042 sec
Width 31446.5 Hz
1600 repetitions

OBSERVE C13, 125.6484472 MHz
DECOUPLE H1, 499.6976415 MHz
Power 40 dB

continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 54 min

