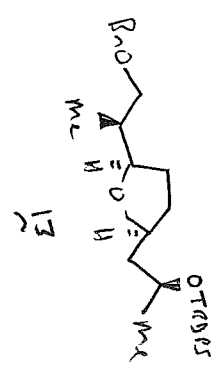
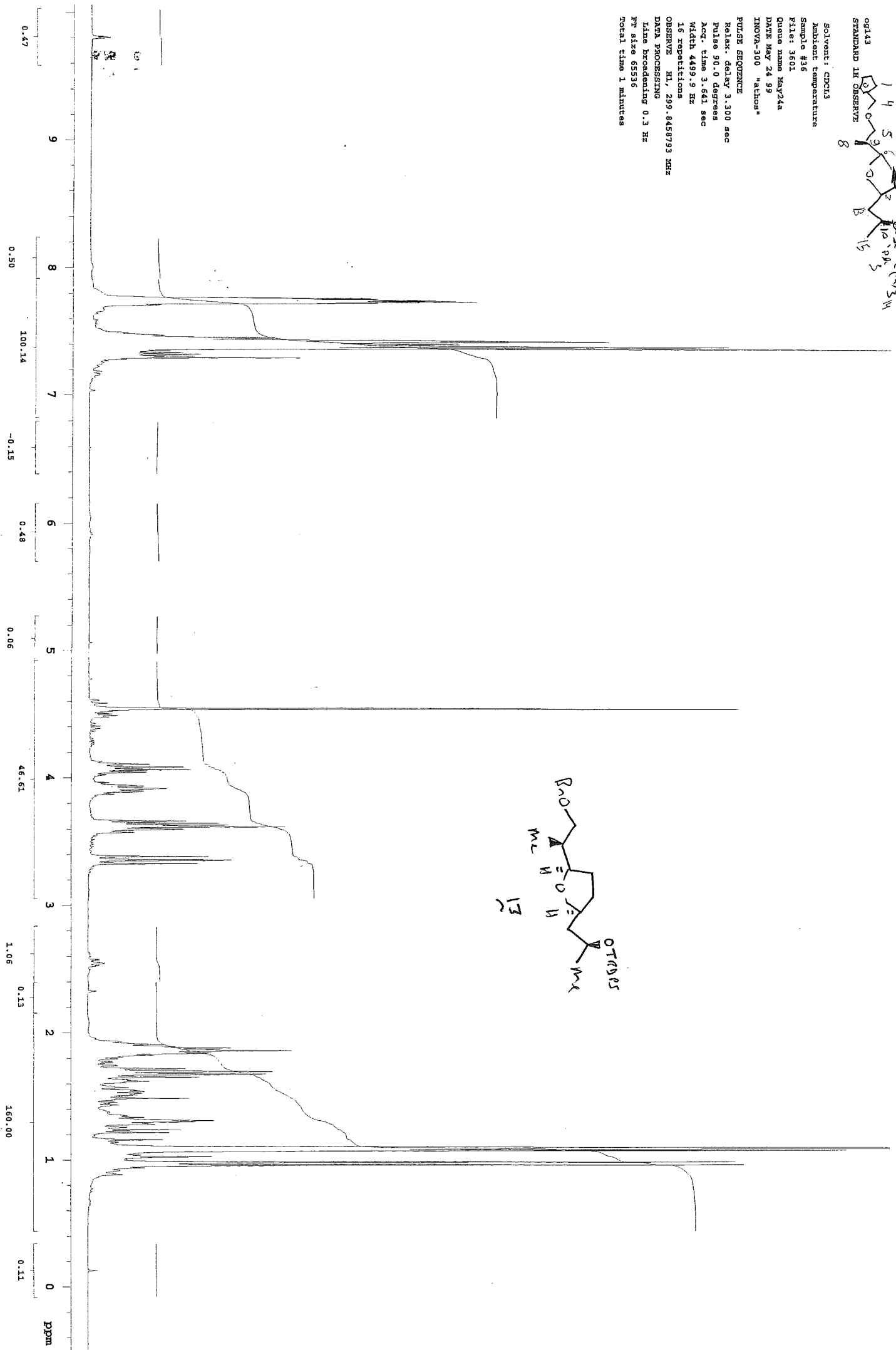
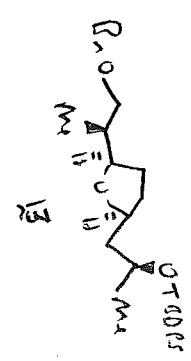
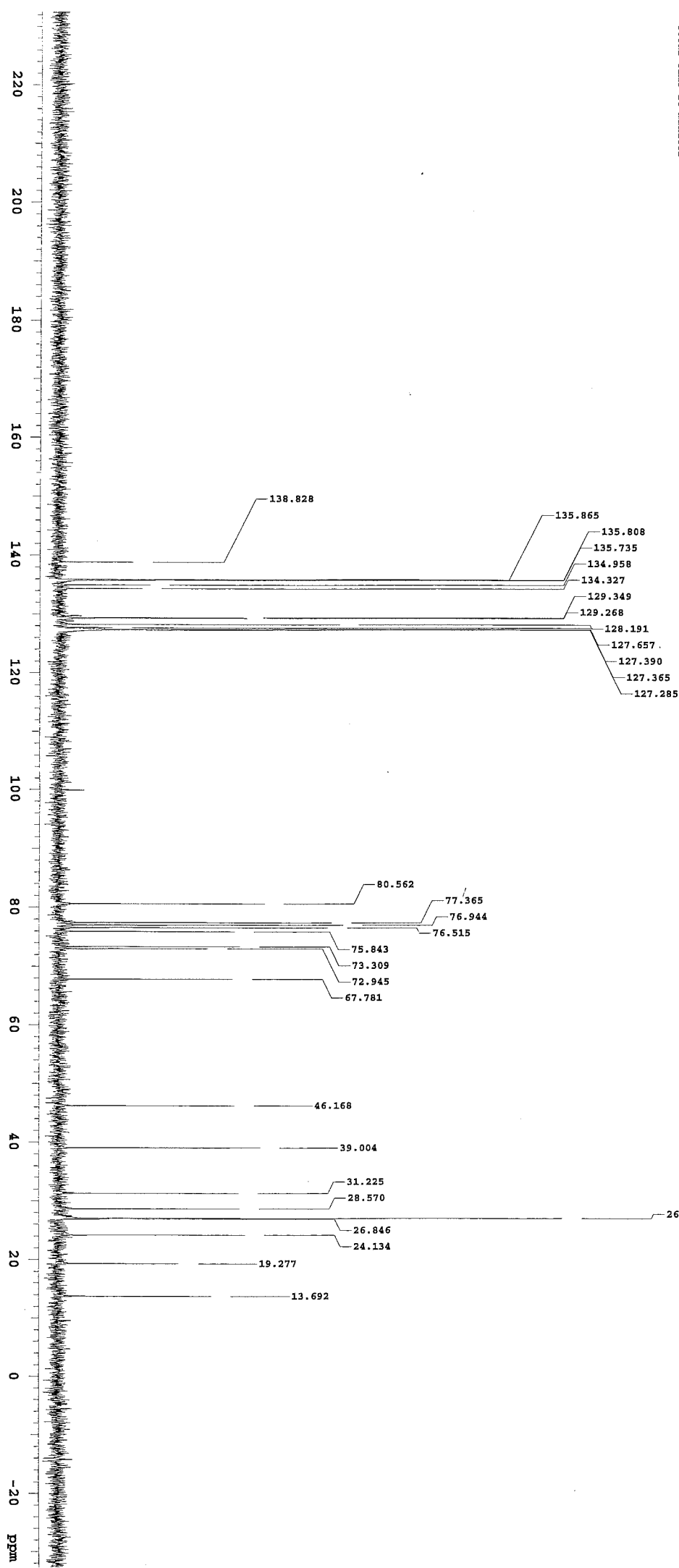
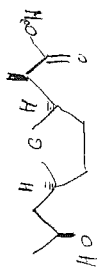


op143
SPINRAMPD 1H OBSERVE
Solvent: CDCl3
Ambient temperature
Sample #36
File: 3601
Queue name May24a
DATE May 24 99
INOVA-300 "aktios"
PULSE SEQUENCE
Relax. delay 3.300 sec
Pulse 90.0 degrees
Acq. time 3.641 sec
Width 4499.9 Hz
16 repetitions
OBSERVE H1, 299.8458793 MHz
DATA PROCESSING
Line broadening 0.3 Hz
F2 size 65536
Total time 1 minutes

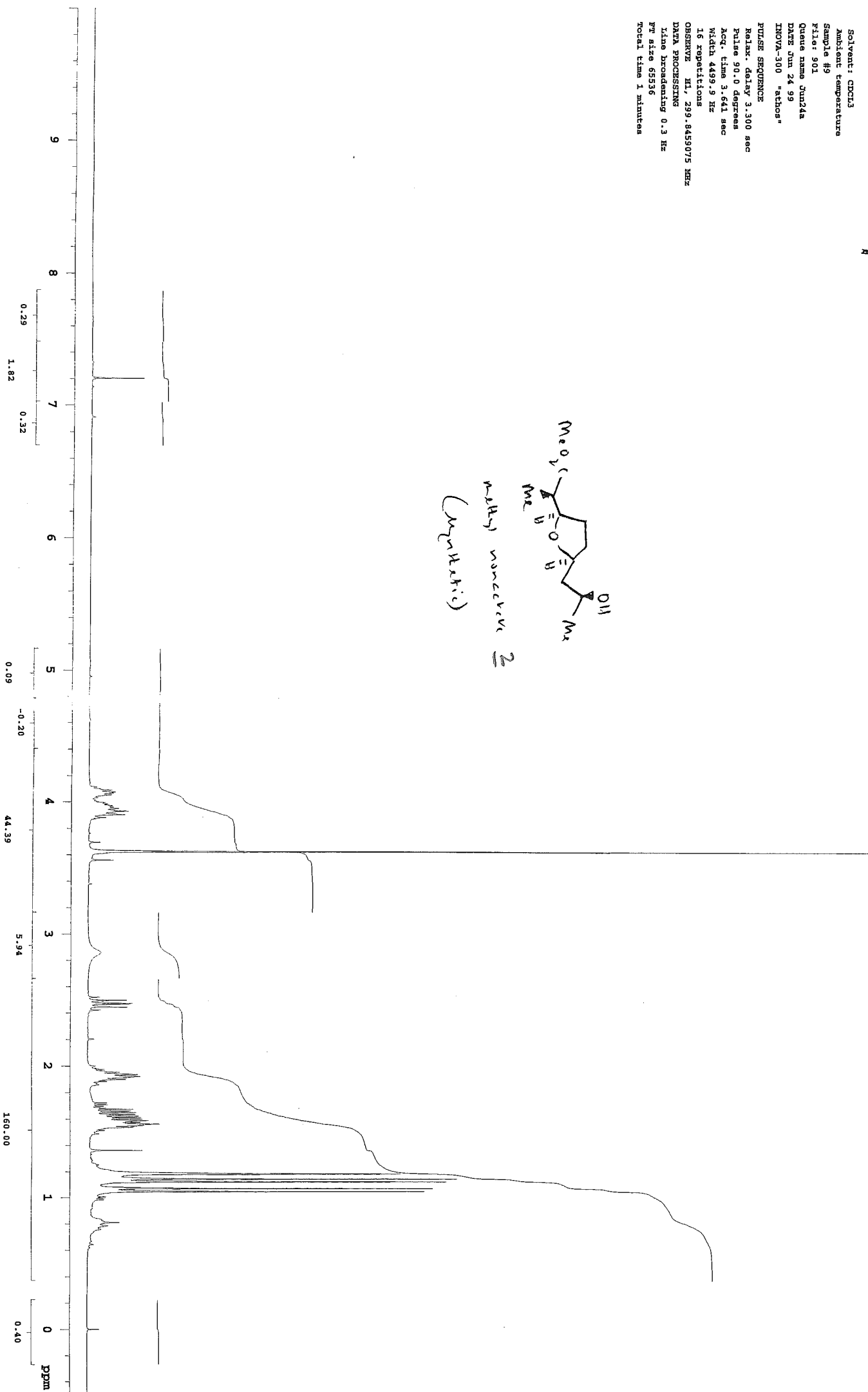
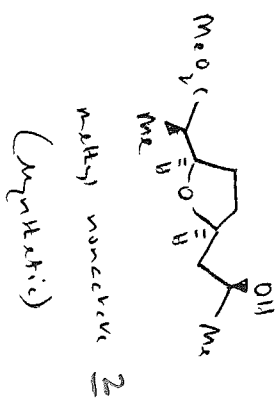


09143
130 OBSERVE
Solvent: CDCl3
Ambient temperature
Sample #2
File: 201
Queue name Kay24b
Date May 24 99
INOVA-300 "athos"
PULSE SEQUENCE
Pulse 45.0 degrees
Acq. time 1.638 sec
Width 20000.0 Hz
544 repetitions
OBSERVE C13, 75.3963141 MHz
DECOUPLE H1, 299.8473789 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Time broadening 1.0 Hz
F2 size 65536
Total time 14 minutes





00167
STANDARD 1H OBSERVE
Solvent: CDCl3
Ambient temperature
Sample #9
File: 901
Queue name Jun24a
DATE Jun 24 99
INOVA-300 "athos"
PULSE SEQUENCE
Relax. delay 3.300 sec
Pulse 90.0 degrees
Acq. time 3.641 sec
Width 4499.9 Hz
16 repetitions
OBSERVE H1, 299.8459075 MHz
DATA PROCESSING
Line broadening 0.3 Hz
FT size 65536
Total time 1 minutes



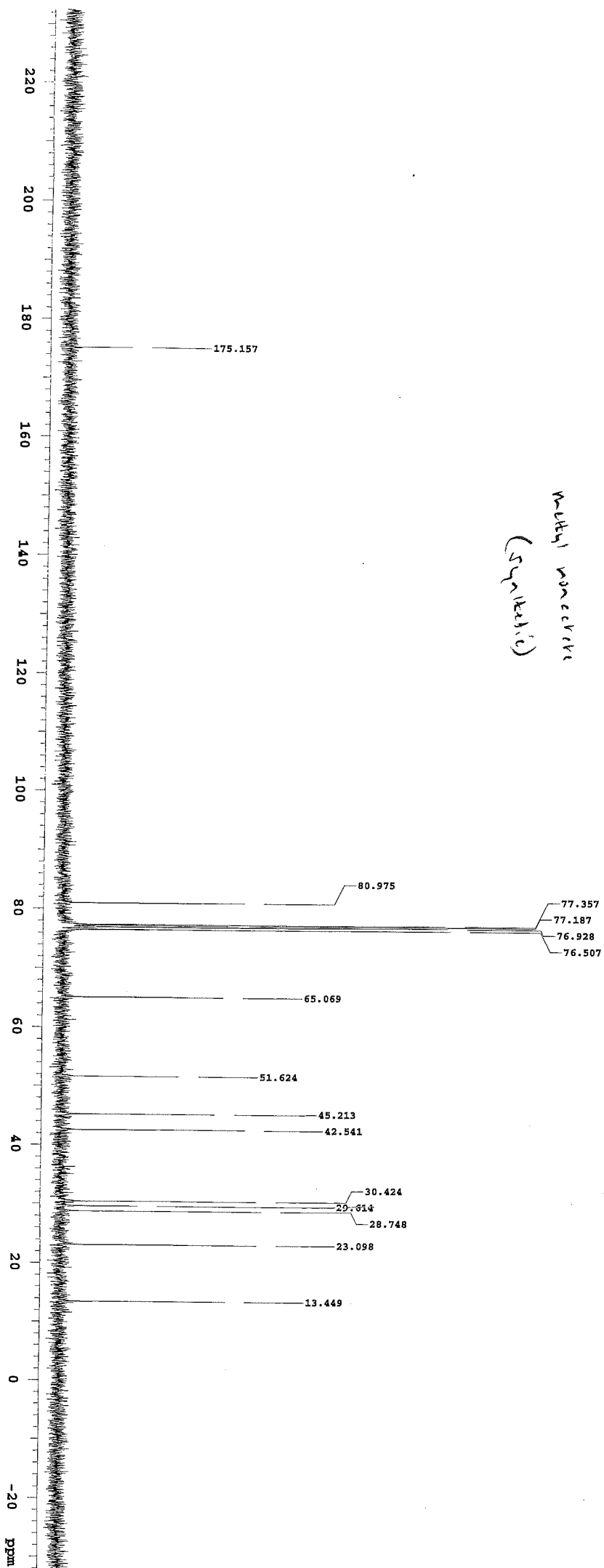
09167
13C OBSERVEZ

Solvent: CDCl3
Ambient temperature
Sample #13
File: 1301
Queue name Jun28b
DATE Jun 28 99
INOVA-300 "athos"

PULSE SEQUENCE
Pulse 45.0 degrees
Acq. time 1.638 sec
Width 20000.0 Hz
1024 repetitions
OBSERVE C13, 75.3963141 MHz
DECOUPLE H1, 299.8473785 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
F2 size 65536
Total time 27 minutes



Methyl menthyl
(synthetic)



Nirash Kumar
NR-498
CDCl₃
INOVA 400 (RS)
Aramis
Proton 400MHz
03.10.00
283

Solvent: cdcl3
Ambient temperature
User: 1-12-87
File: 283

DATE Oct 3 2000
INOVA-300 "athos"

PULSE SEQUENCE

Relax. delay 5.000 sec

Pulse 36.0 degrees

Acq. time 3.996 sec

Width 5602.2 Hz

16 repetitions

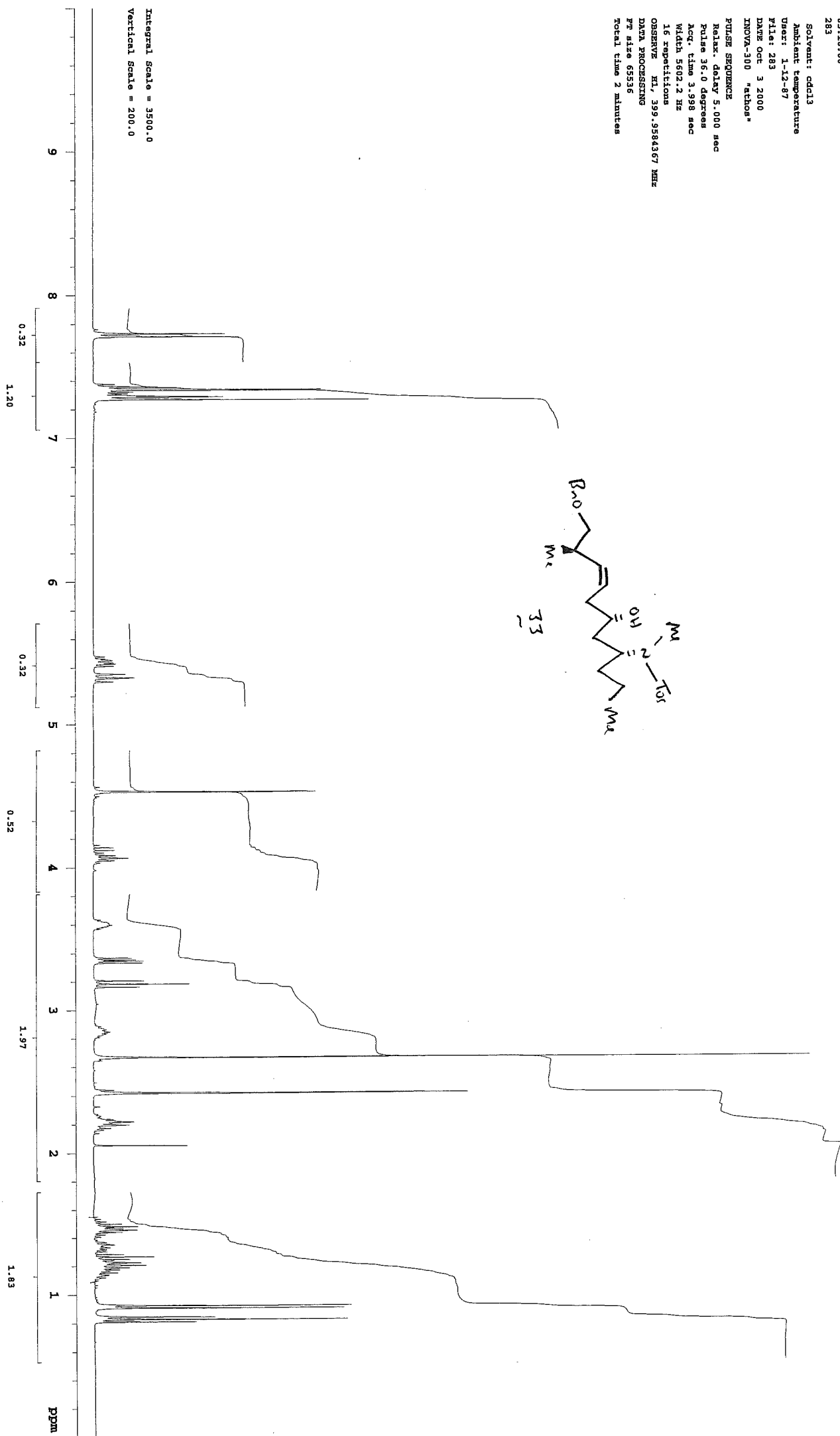
OBSERVE H1, 399.9584367 MHz

DATA PROCESSING

FW size 65536

Total time 2 minutes

Integral Scale = 3500.0
Vertical Scale = 200.0



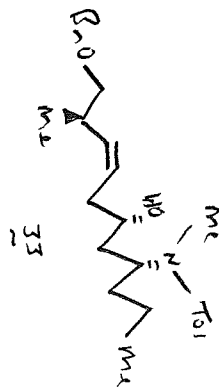
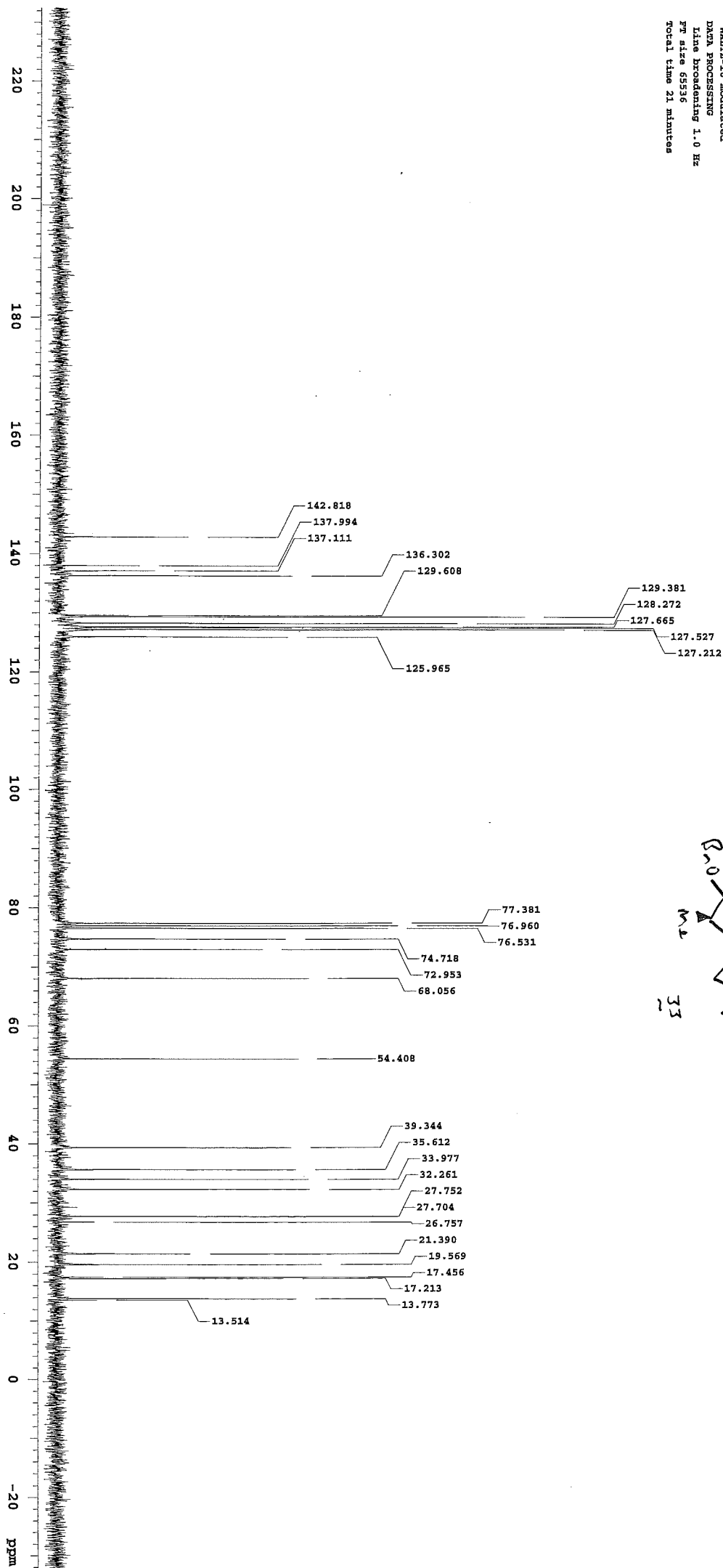
nk-291
 STANDARD 1H OBSERVE

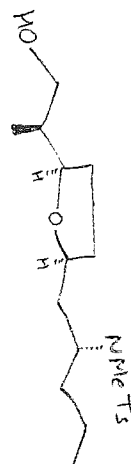
Solvent: CDCl3
 Ambient temperature
 Sample #3
 File: 302
 Queue name Jun10b
 Date: Jun 10 99
 INOVA-300 "athos"

PULSE SEQUENCE
 Pulse 45.0 degrees
 Acq. time 1.638 sec
 Width 20000.0 Hz
 784 repetitions

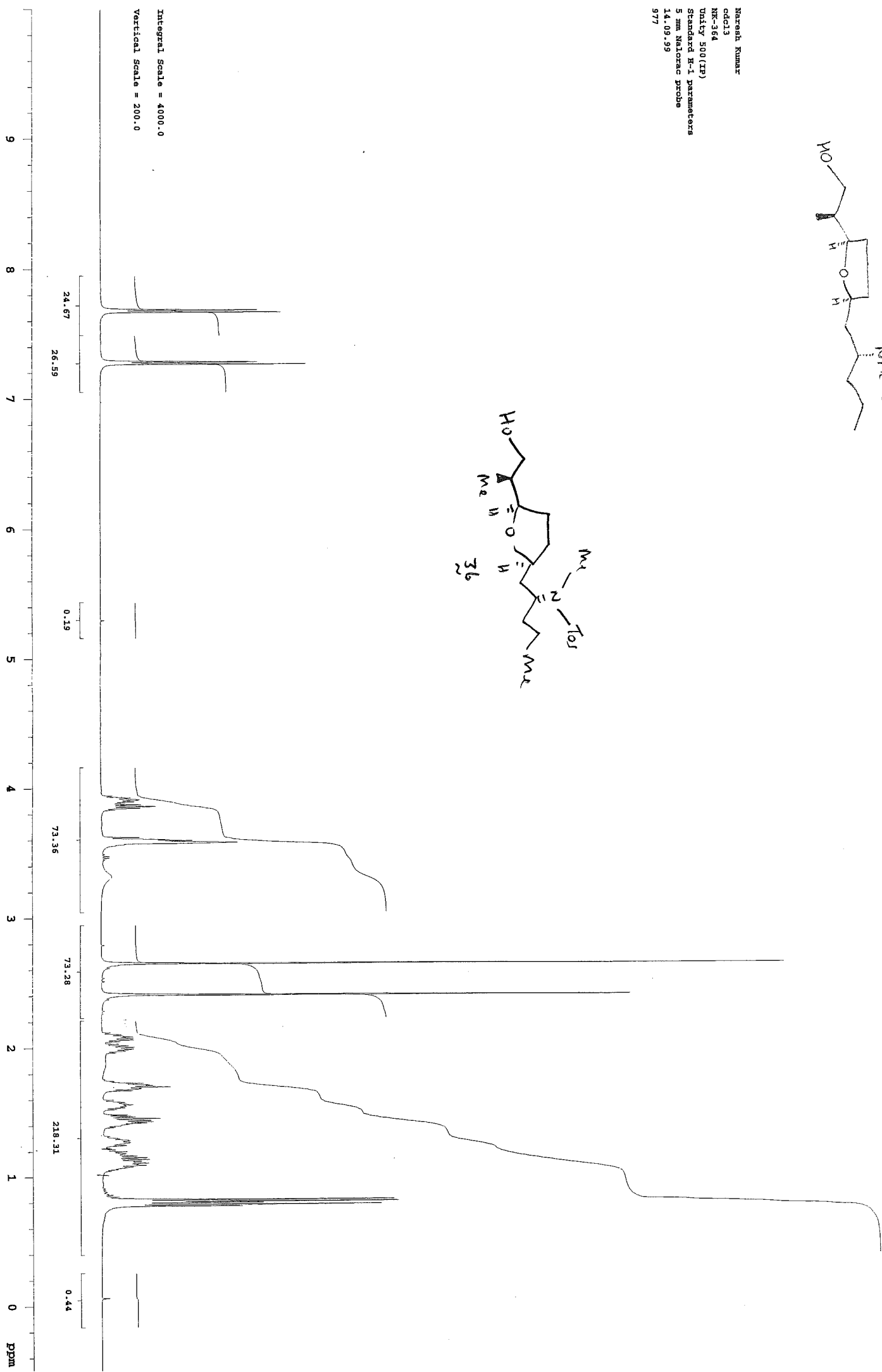
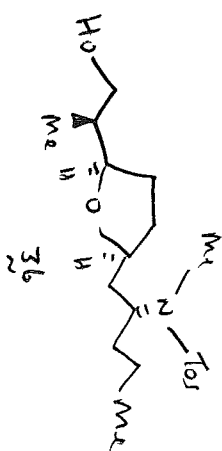
OBSERVE C13, 75.3963141 MHz
 DECOUPLE H1, 299.8473785 MHz
 Power 40 dB
 continuously on

WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 1.0 Hz
 S.F. size 65536
 Total time 21 minutes

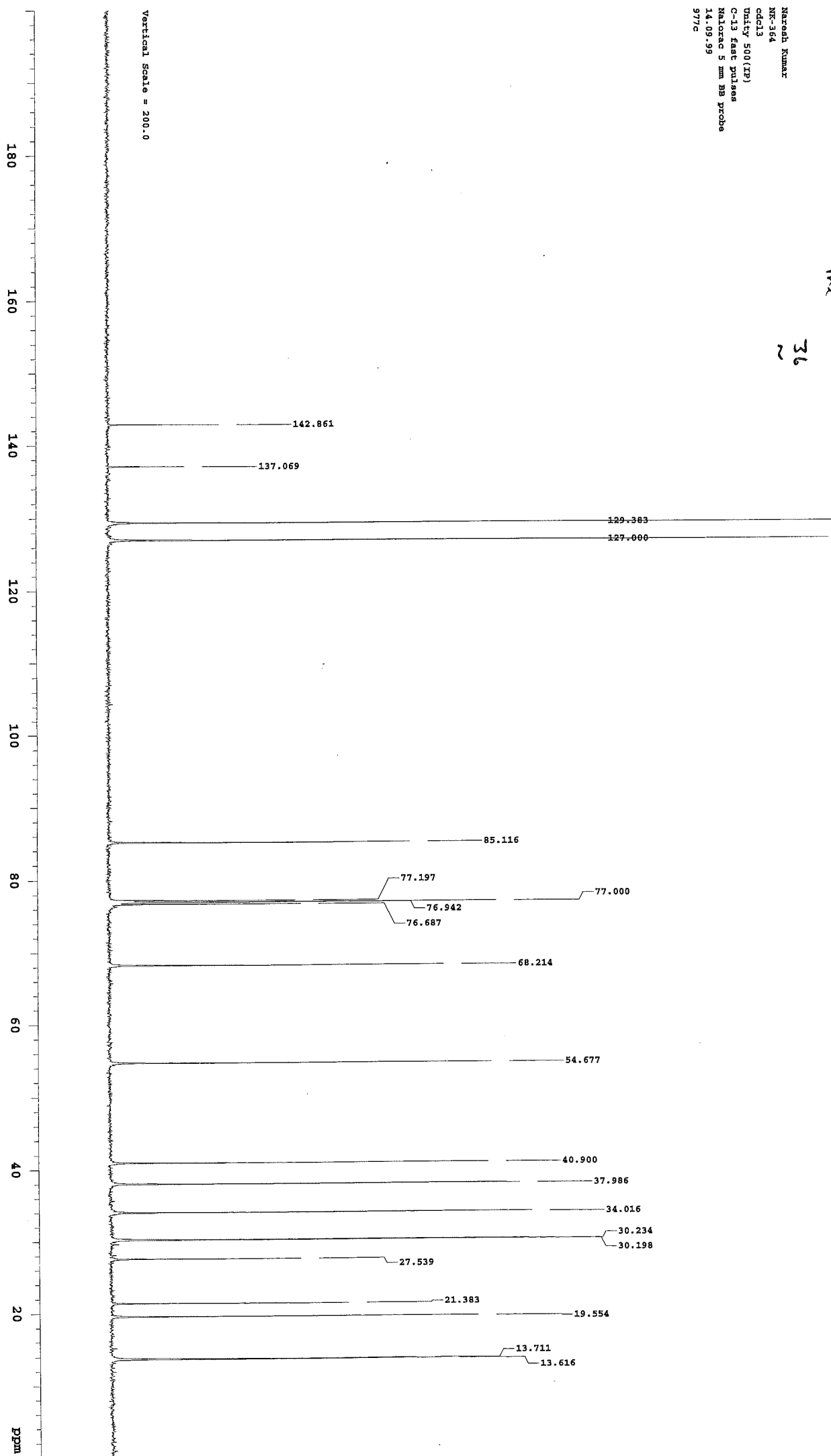
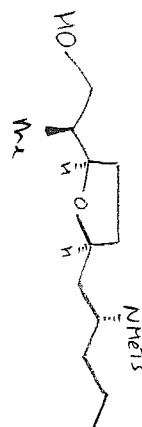


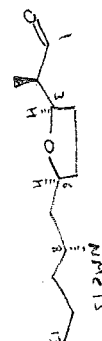


Nareesh Kumar
cdcl3
NR-364
Talty 500 (TP)
Standard H-1 parameters
5 mm Nalorac probe
14.09.99
977

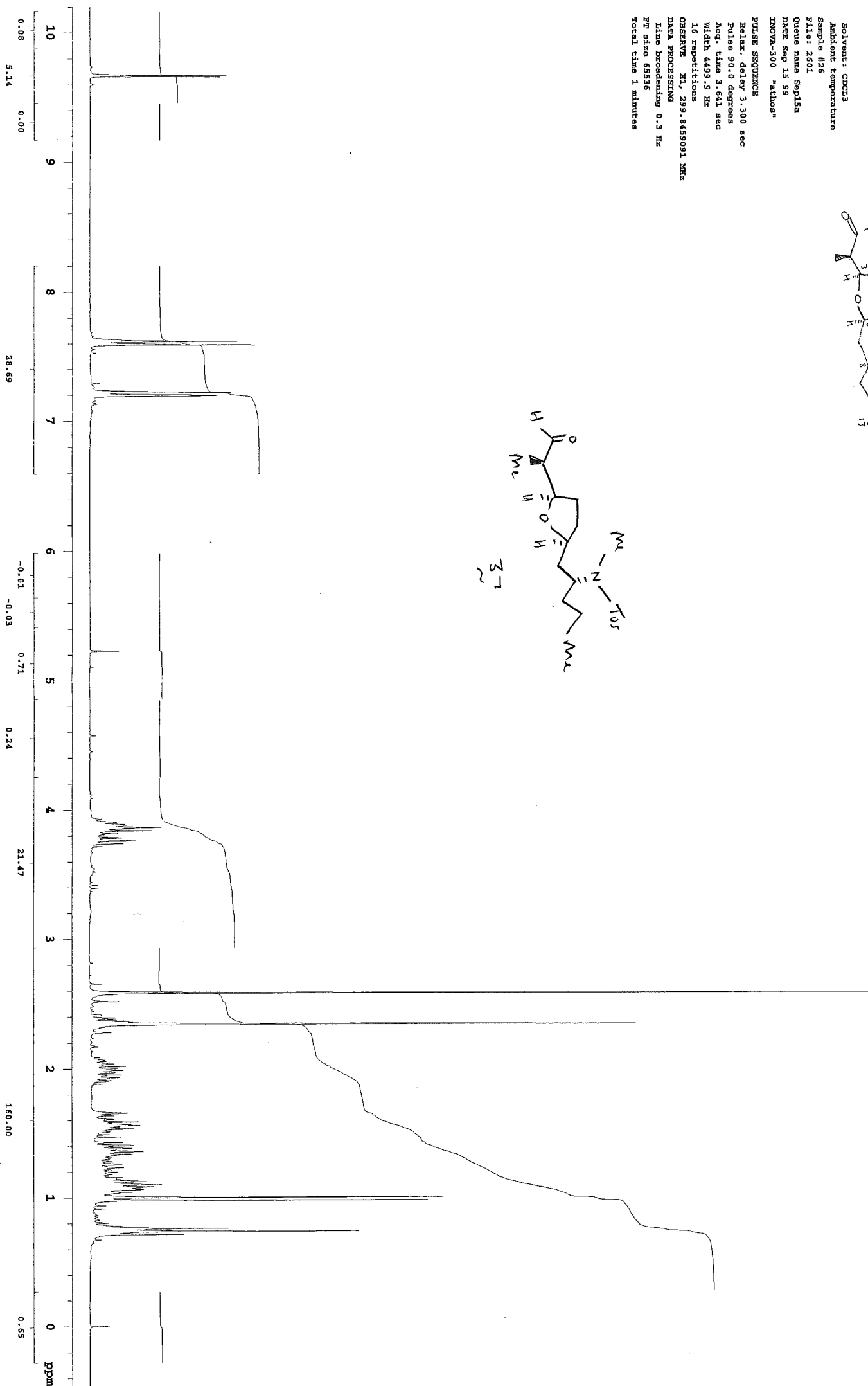


Nitesh Kumar
NR-364
cdCl₃
Unity 500 (IP)
C-13 Fast pulses
NMRORAC 5 mm B1 probe
14.09.99
977c





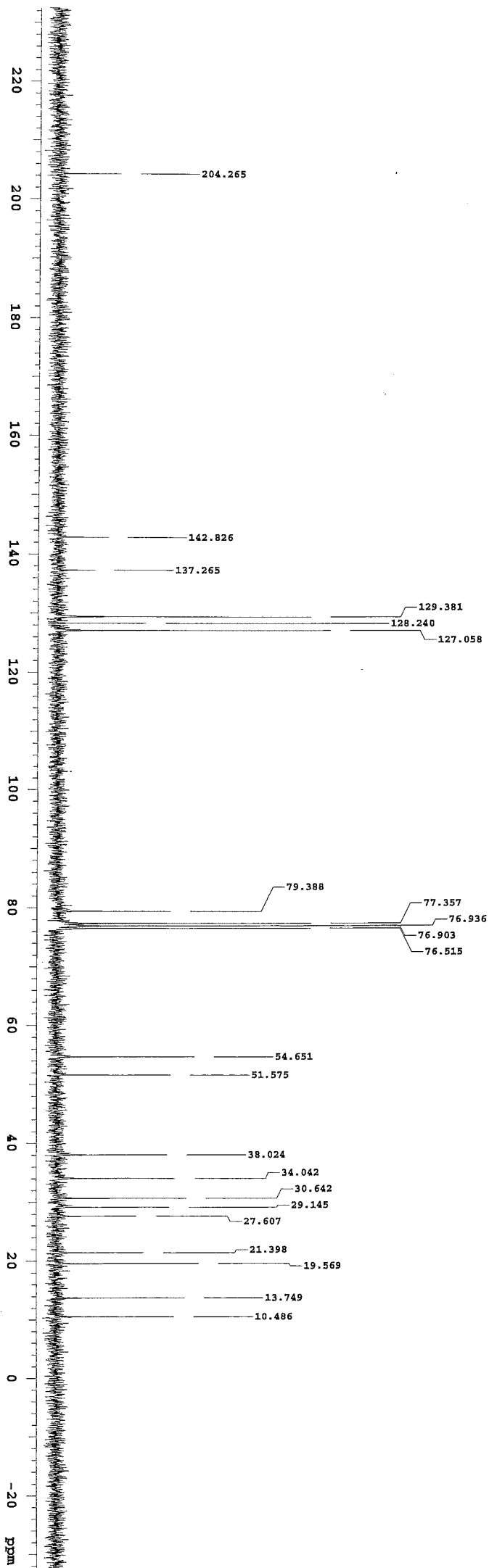
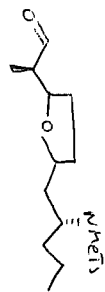
HR-369-I
STANDARD 1H OBSERVE
Solvent: CDCl3
Ambient temperature
Sample #26
File: 2601
Queue name Sep15a
Date Sep 15 99
INOVA-300 "athos"
PULSE SEQUENCE
Relax. delay 3.300 sec
Pulse 90.0 degrees
Acq. time 3.641 sec
Width 4499.9 Hz
16 repetitions
OBSERVE H1, 299.8459091 MHz
DATA PROCESSING
Line broadening 0.3 Hz
F1 size 65536
Total time 1 minutes



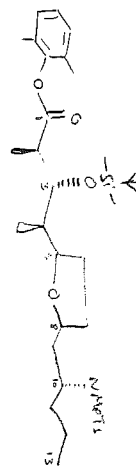
nk-460 aldehyde
13C OBSERVE

Solvent: CDCl3
Ambient temperature
Sample #39
File: 3901
Queue name May25a
DATE May 25 00
INOVA-300 "athos"

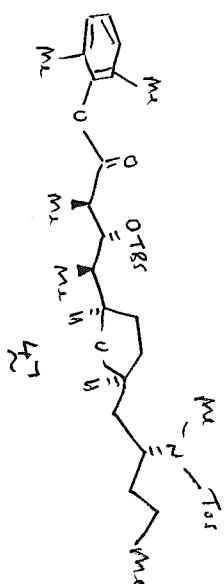
PULSE SEQUENCE
Pulse 45.0 degrees
Acq. time 1.638 sec
Width 20000.0 Hz
1024 repetitions
OBSERVE C13, 75.3963141 MHz
DECOUPLE H1, 299.8473785 MHz
Power 40 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FW size 65536
Total time 27 minutes



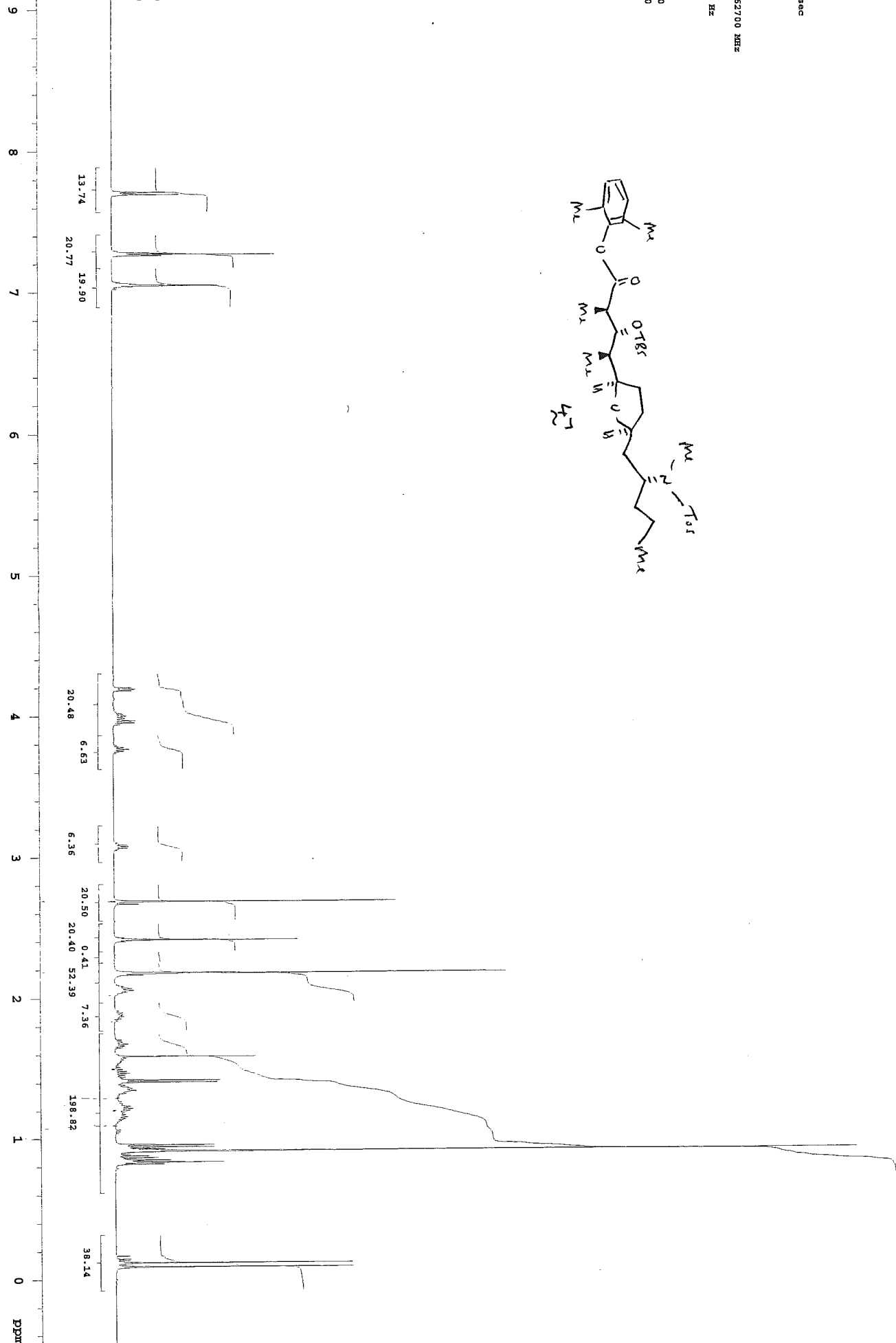
N Kumar
 NR-405 B
 cdcl3
 H1
 196
 5 mm PFG triple probe
 Unity 500(PJK)
 21-12-99



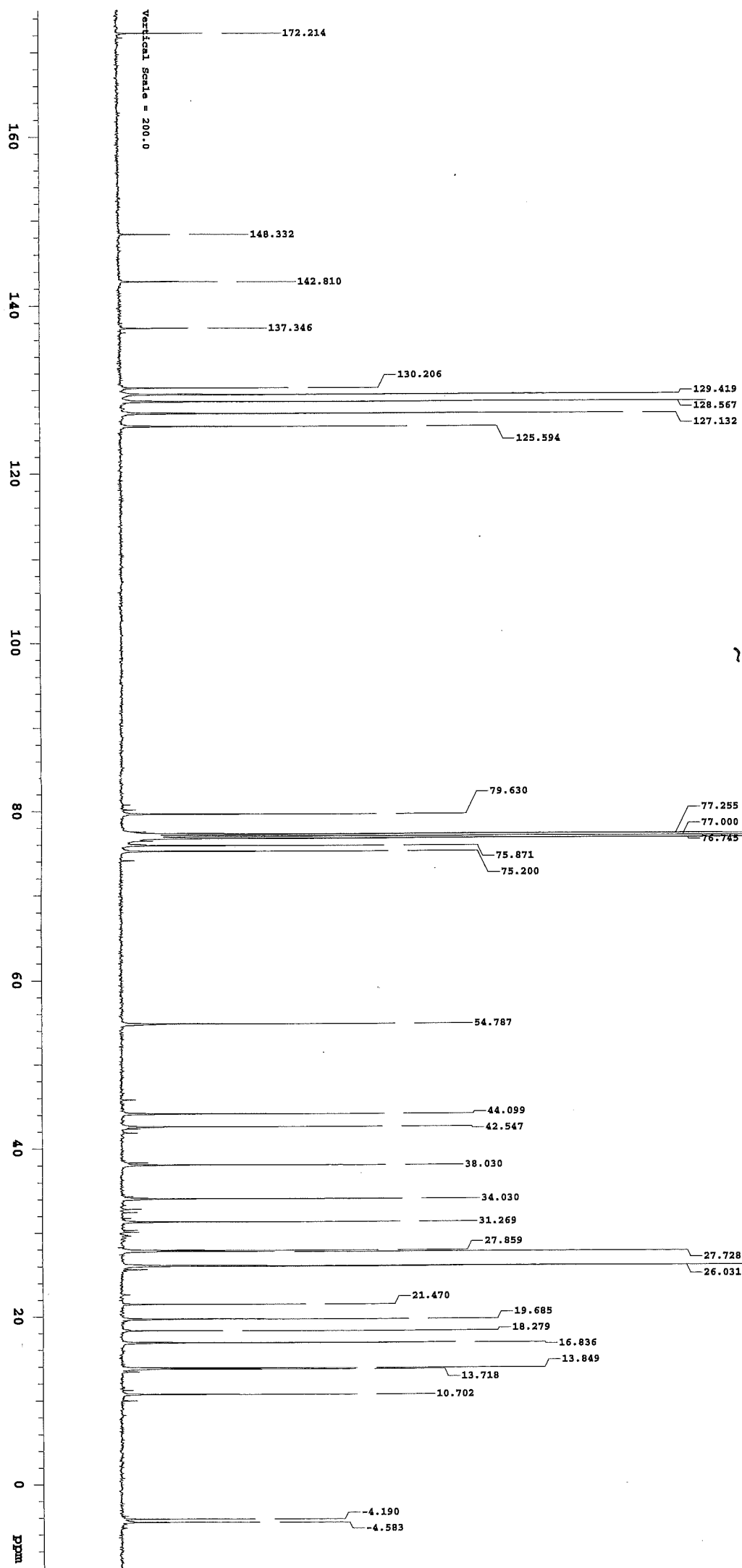
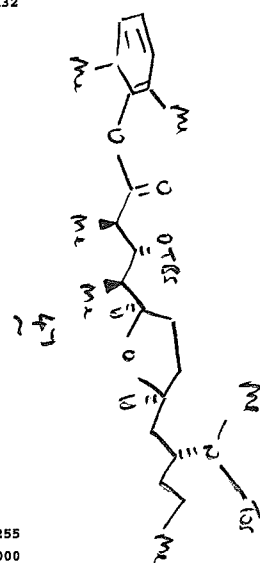
Solvent: cdcl3
 Ambient temperature
 User: 1-15-87
 File: 196
 Date Dec 21 99
 INOVA-300 "athos"
 PULSE SEQUENCE
 Relax. delay 5.000 sec
 Pulse 101.4 degrees
 Acq. time 4.000 sec
 Width 7000.4 Hz
 16 repetitions
 OBSERVE H1, 499.8462700 MHz
 DATA PROCESSING
 Line broadening 0.3 Hz
 F2 size 65536
 Total time 2 minutes
 PLOTTING SCALE
 Vertical Scale 200.0
 Integral Scale 800.0



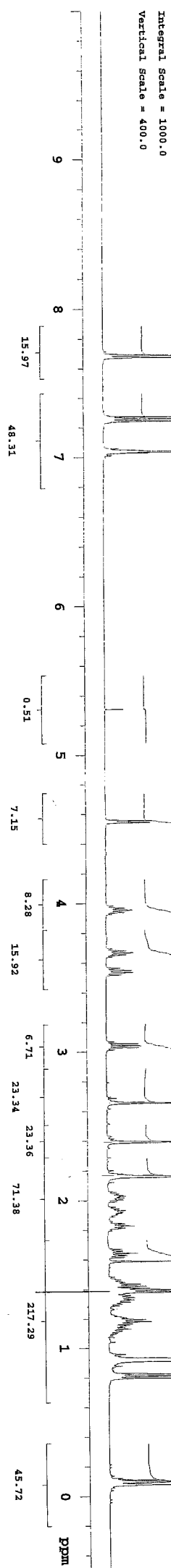
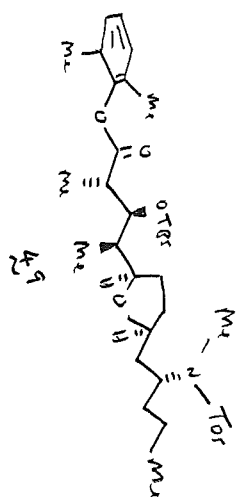
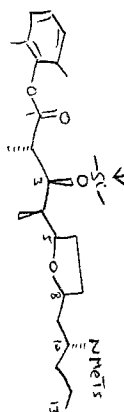
Spectrum Number = 1.0
 Vertical Scale = 200.0
 Integral Scale = 800.0



N Kumar
NR-405B
cdcl3
196c
Nalozaric 5 mm BB probe
unity 500(pmk)
17-01-00



N. Kumar
MR-405A
edc13
M1
171
5 mm pfg triple probe
Unity 500 (PXX)
14-12-99



N Kumar
NR-405A
cdcl3
171c
Maltovac 5 mm BB probe
Unity 500(BUK)
06-01-00

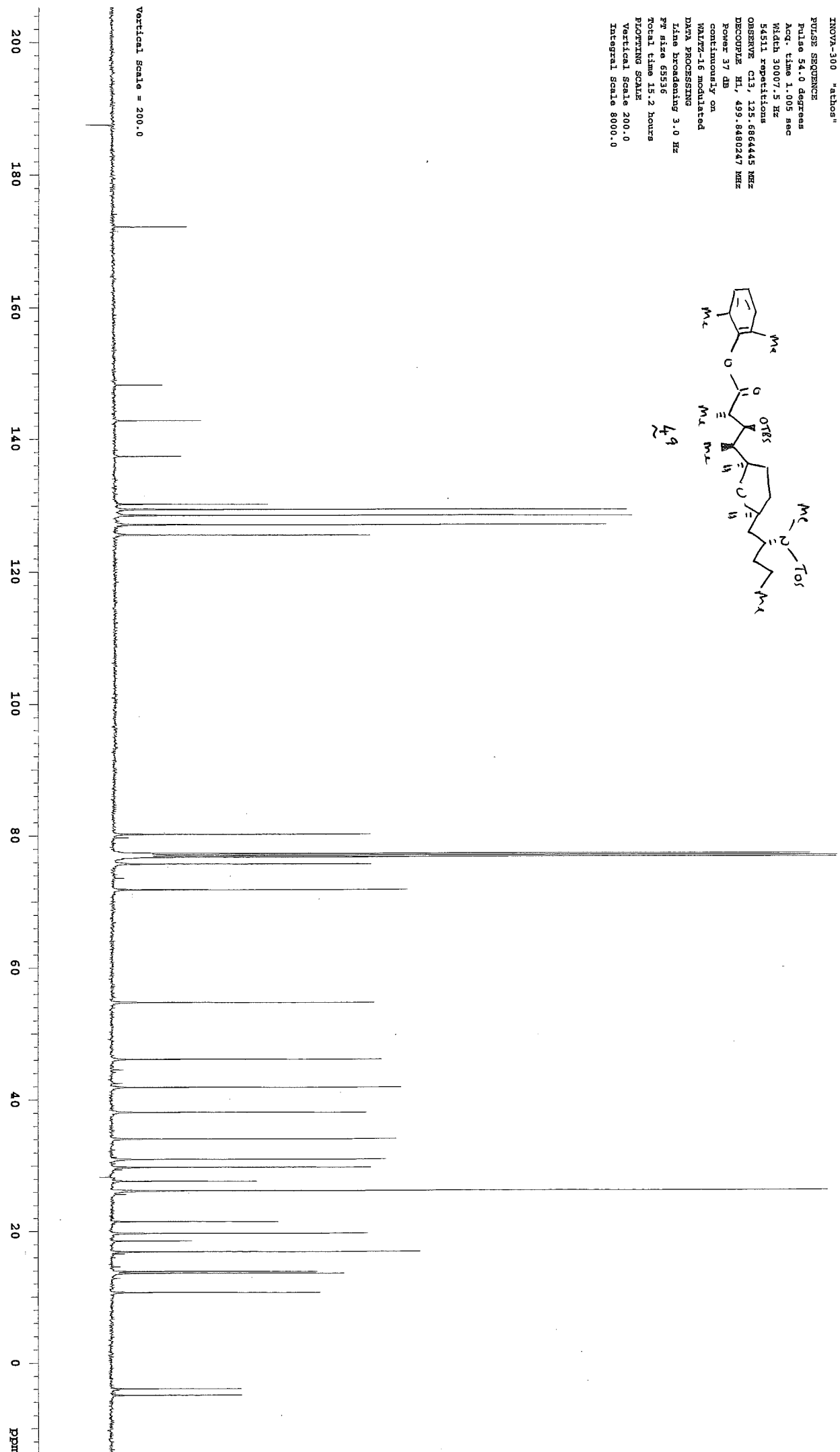
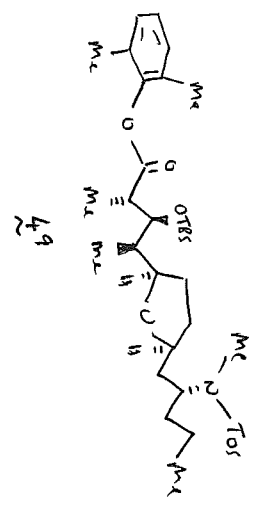
Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 171
Date Jan 6 00
INOVA-300 "athos"

PULSE SEQUENCE
Pulse 54.0 degrees
Acq. time 1.005 sec
Width 30007.5 Hz

54511 repetitions
OBSERVE C13, 125.6864445 MHz
DECOUPLE H1, 499.8480247 MHz
Power 37 dB
continuously on

WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
F2 size 65536
Total time 15.2 hours
PLOTTING SCALE
Vertical Scale 200.0
Integral Scale 8000.0

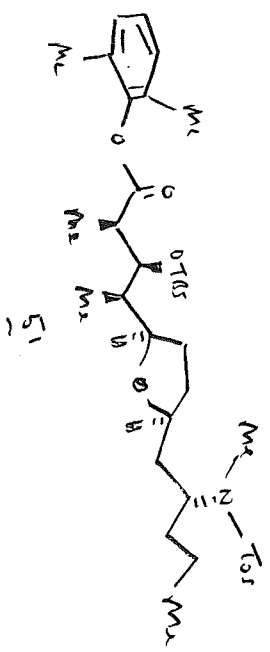
256



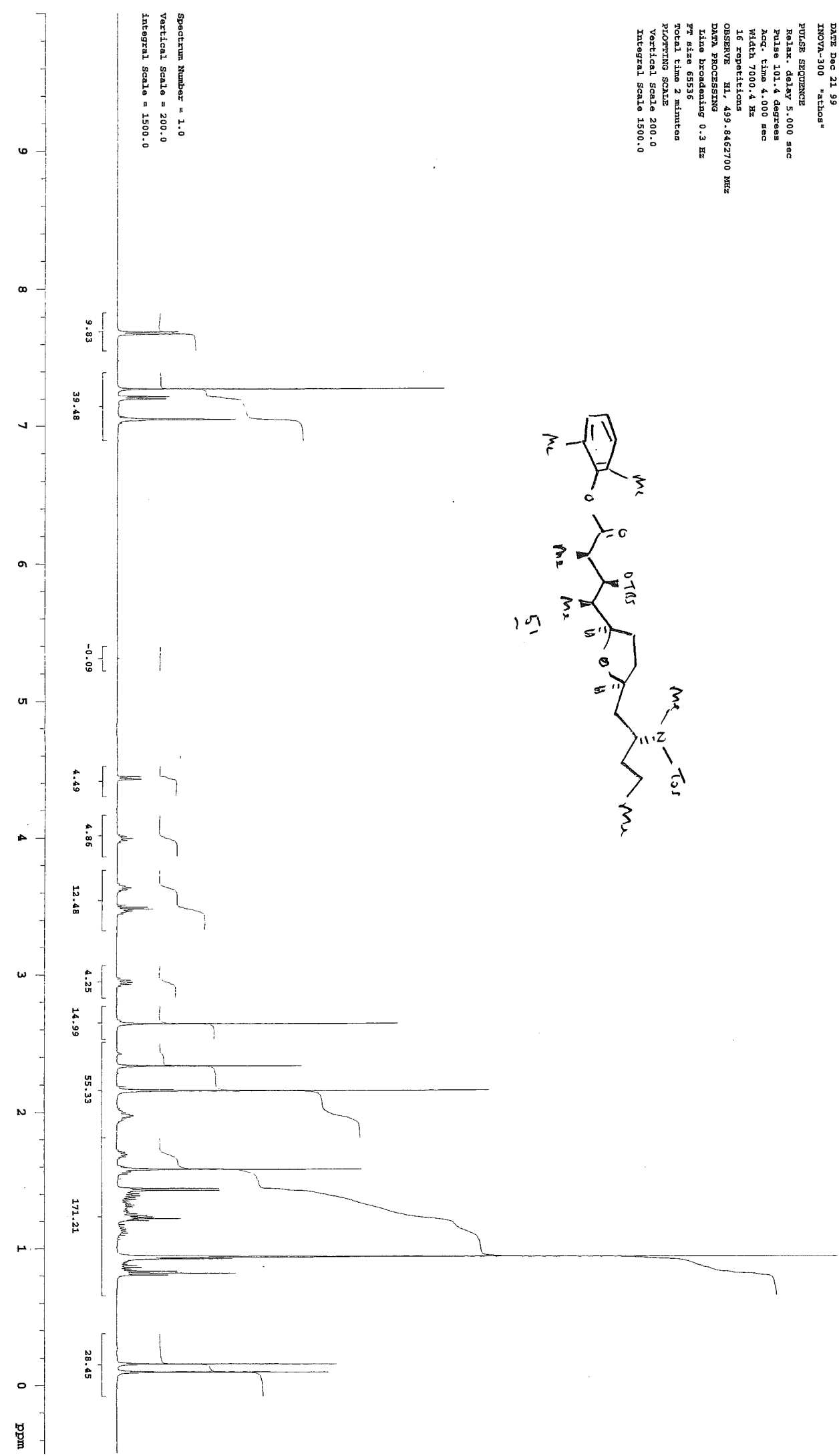
N Kumar
NR-401
cdcl3
H1
170
5 mm PFG triple probe
Unity 500(ERT)
21-12-99

Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 170
Date Dec 21 99
INOVA-300 "athos"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 101.4 degrees
Acq. time 4.000 sec
Width 7000.4 Hz
16 repetitions
OBSERVE H1, 499.8462700 MHz
DATA PROCESSING
Line broadening 0.3 Hz
PT size 65536
Total time 2 minutes
PLOTTING SCALE
Vertical Scale 200.0
Integral Scale 1500.0



Spectrum Number = 1.0
Vertical Scale = 200.0
Integral Scale = 1500.0

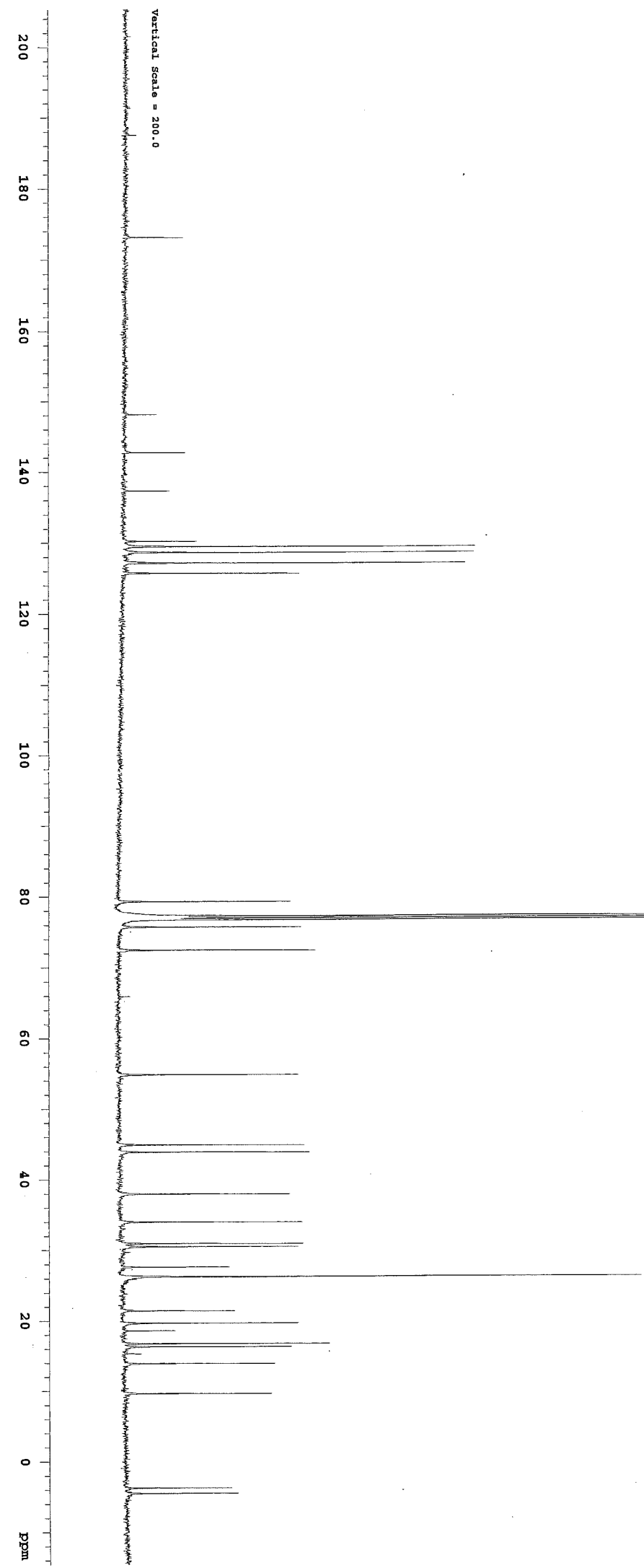
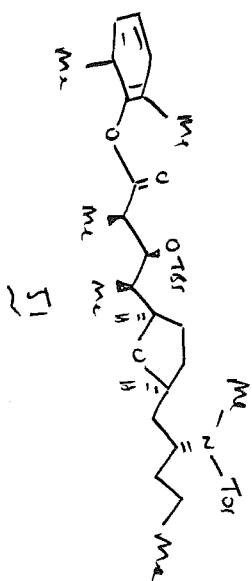


N Kromar
NR-401
cdCl3
170c
Nalorac 5 mm BB probe
Inlet: 500 (P/M)
21-12-99

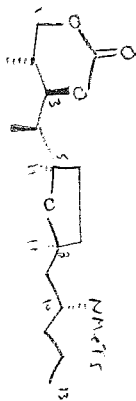
Solvent: cdCl3
Ambient temperature
User: 1-15-97
File: 170
DATE Dec 21 99
INOVA-300 "athos"

PULSE SEQUENCE
Pulse 54.0 degrees
Acq. time 1.005 sec
Width 30007.5 Hz
52174 repetitions
OBSERVE C13, 125.686464 MHz
DECUPLE H1, 499.8480247 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
F2 size 65536
Total time 14.6 hours

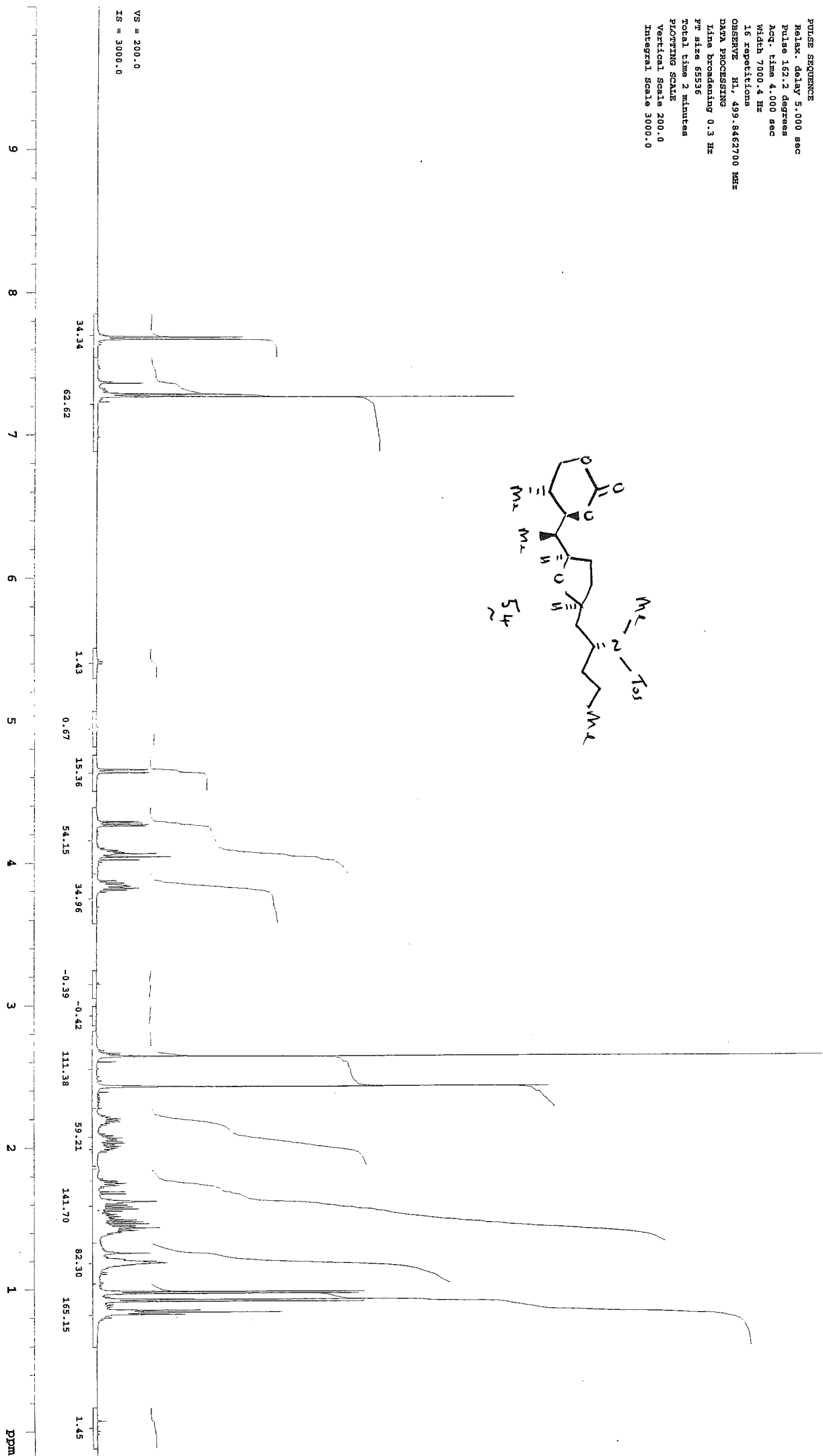
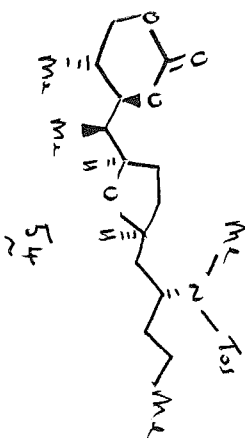
PIPING SCALE
Vertical Scale 200.0
Integral Scale 8000.0



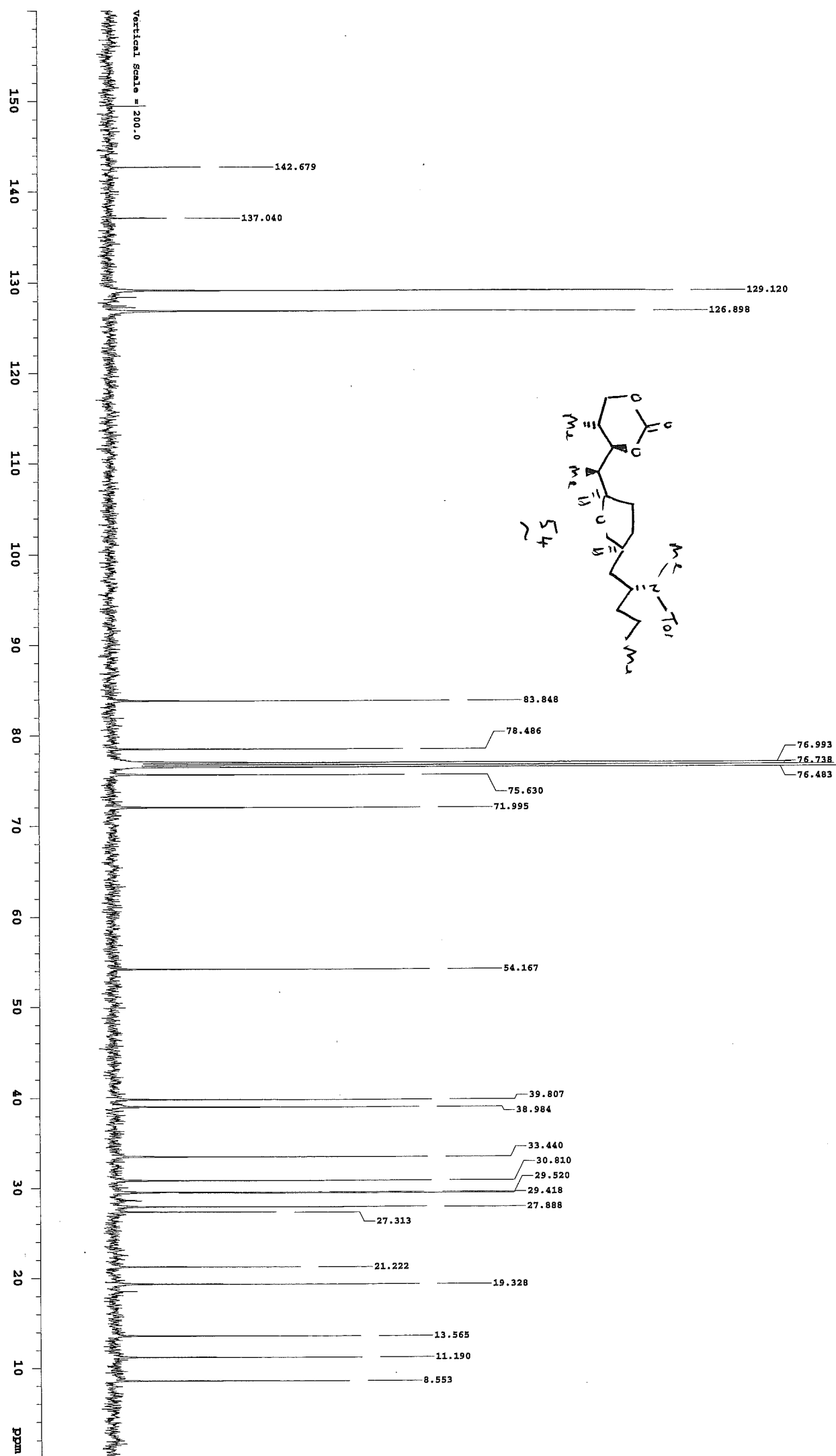
Narresh Kumar
NK-441
cdcl3
Unity 500 (IP)
Standard H-1 parameters
5 mm Nalorac probe
11.04.00
589



Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 589
UNITRY-500 "pized"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 162.2 degrees
Acq. time 4.000 sec
Width 7000.4 Hz
16 repetitions
OBSERVE H1, 499.8462700 MHz
DATA PROCESSING
Line broadening 0.3 Hz
PR size 65536
total time 2 minutes
PLOTTING SCALE
Vertical Scale 200.0
Integral Scale 3000.0



Narash Kumar
NR-441
cdCl₃
Dulcy 500 (TP)
C-13 fast pulses
Relaxor 5 mm B₁ probe
11.04.00
589c



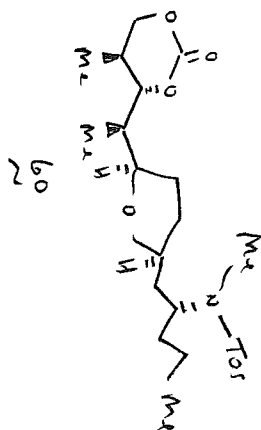
N Kumar
NR-453
cdcl3
H1
703
5 mm PFG triple probe
Unity 500 (Pur)
08-05-00



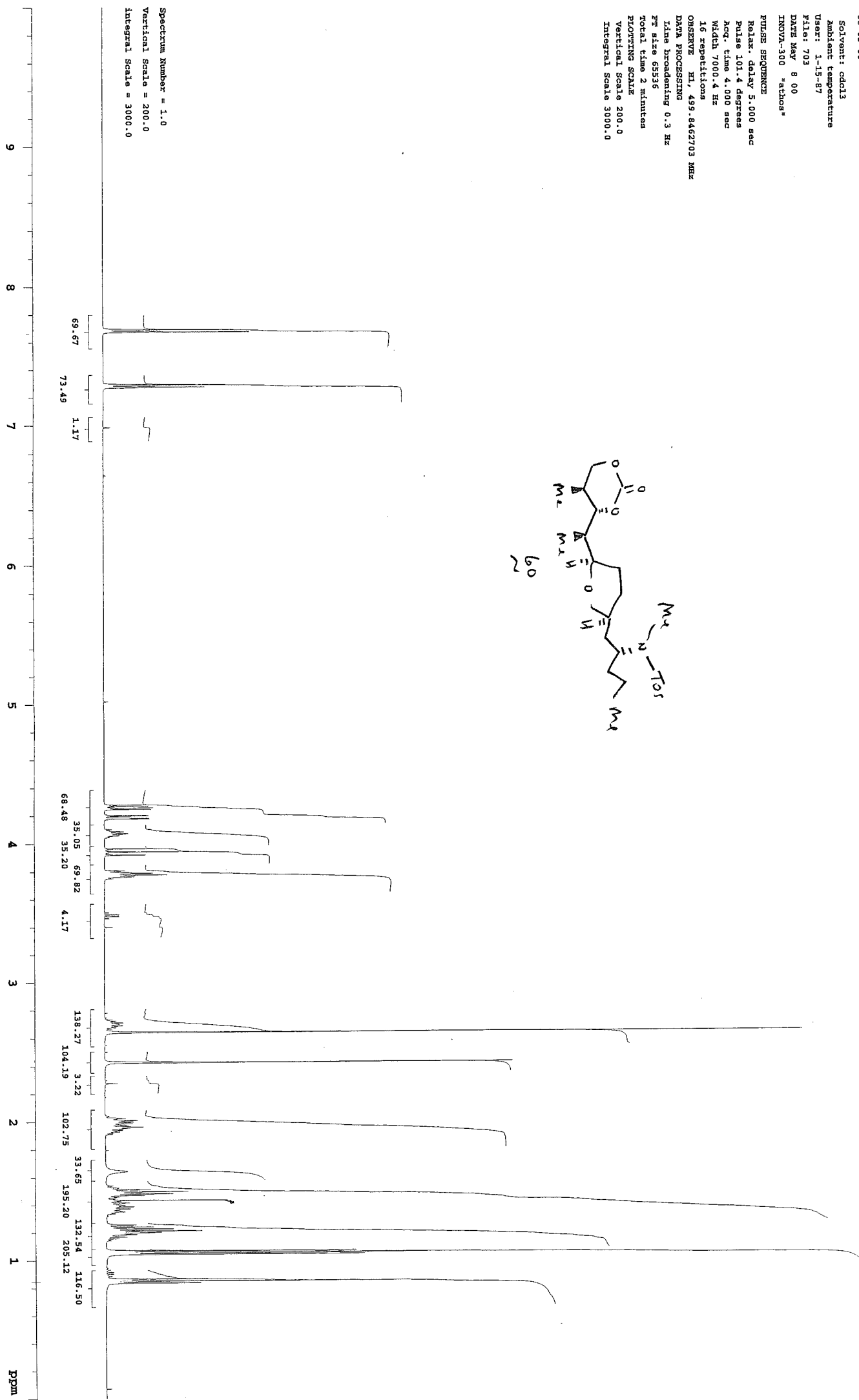
Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 703
Date May 8 00
INOVA-300 "athos"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 101.4 degrees
Acq. time 4.000 sec
Width 7000.4 Hz
16 repetitions

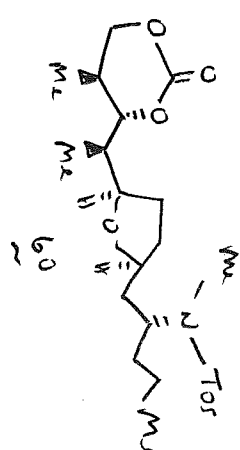
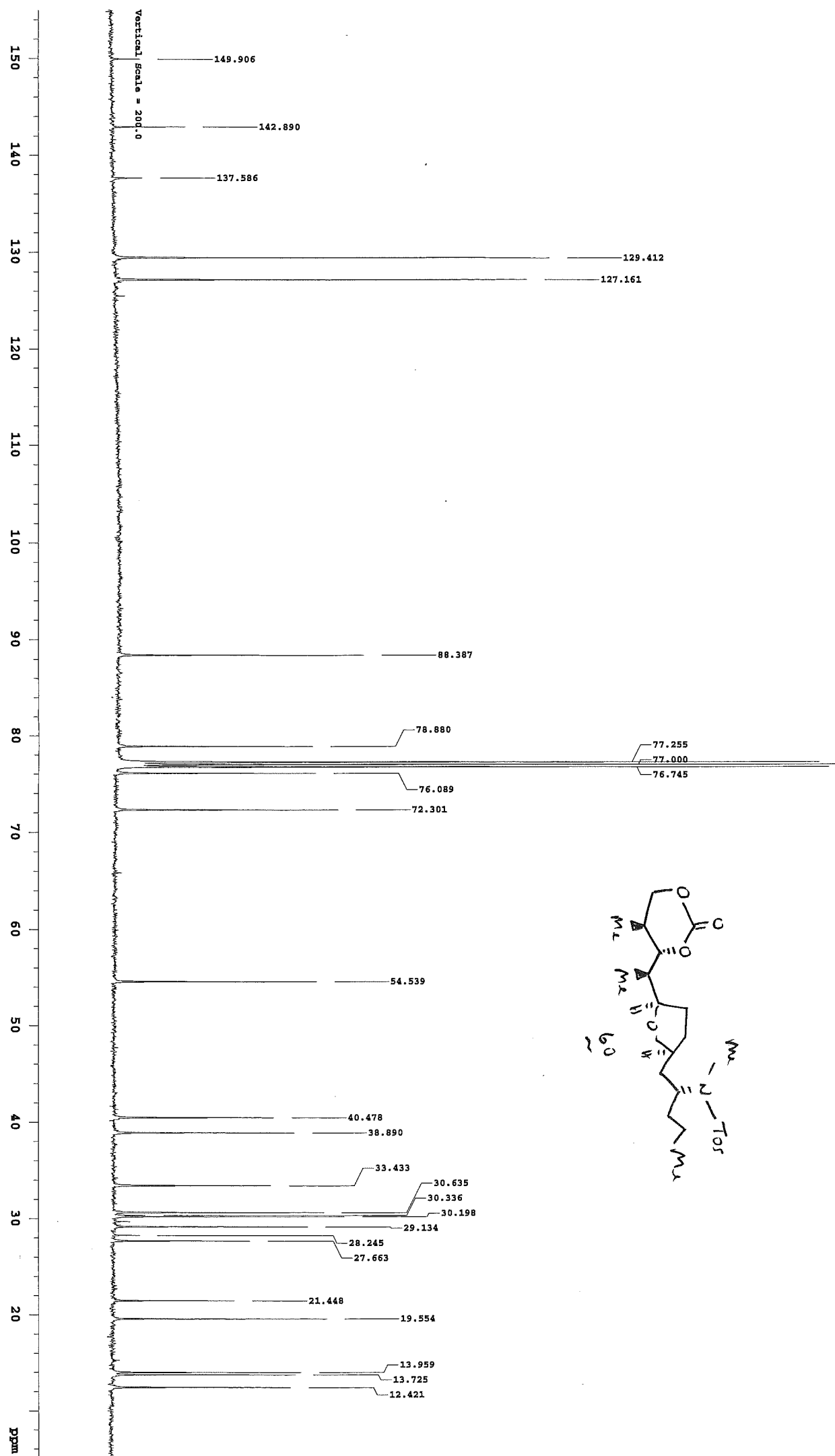
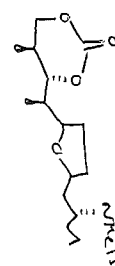
OBSERVE H1, 499.8462703 MHz
DATA PROCESSING
Line broadening 0.3 Hz
F2 size 65536
Total time 2 minutes
Flipping SCALE
Vertical Scale 200.0
Integral Scale 3000.0



Spectrum Number = 1.0
Vertical Scale = 200.0
Integral Scale = 3000.0



N Kumar
NR-453
cdcl3
703c
5mm pfg triple probe
Daly 500 (PJK)
08-05-00

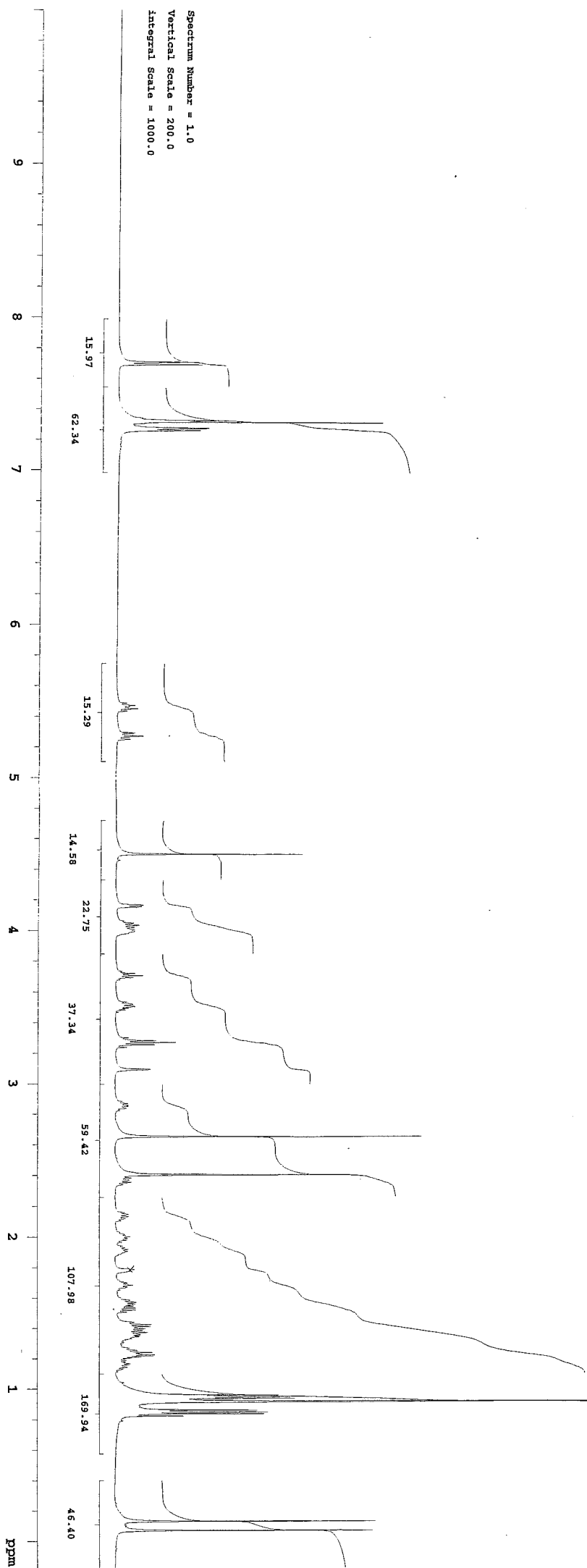
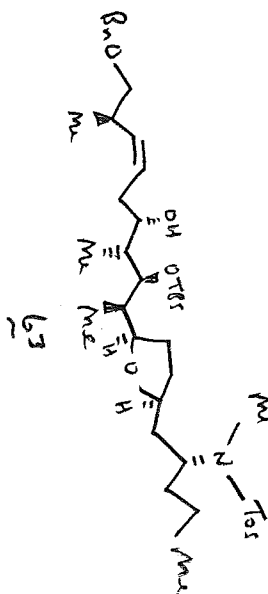


N Kumar
NR-466
cdcl3
H1
785
5 mm PFG triple probe
Unity 500(PTK)
06-06-00

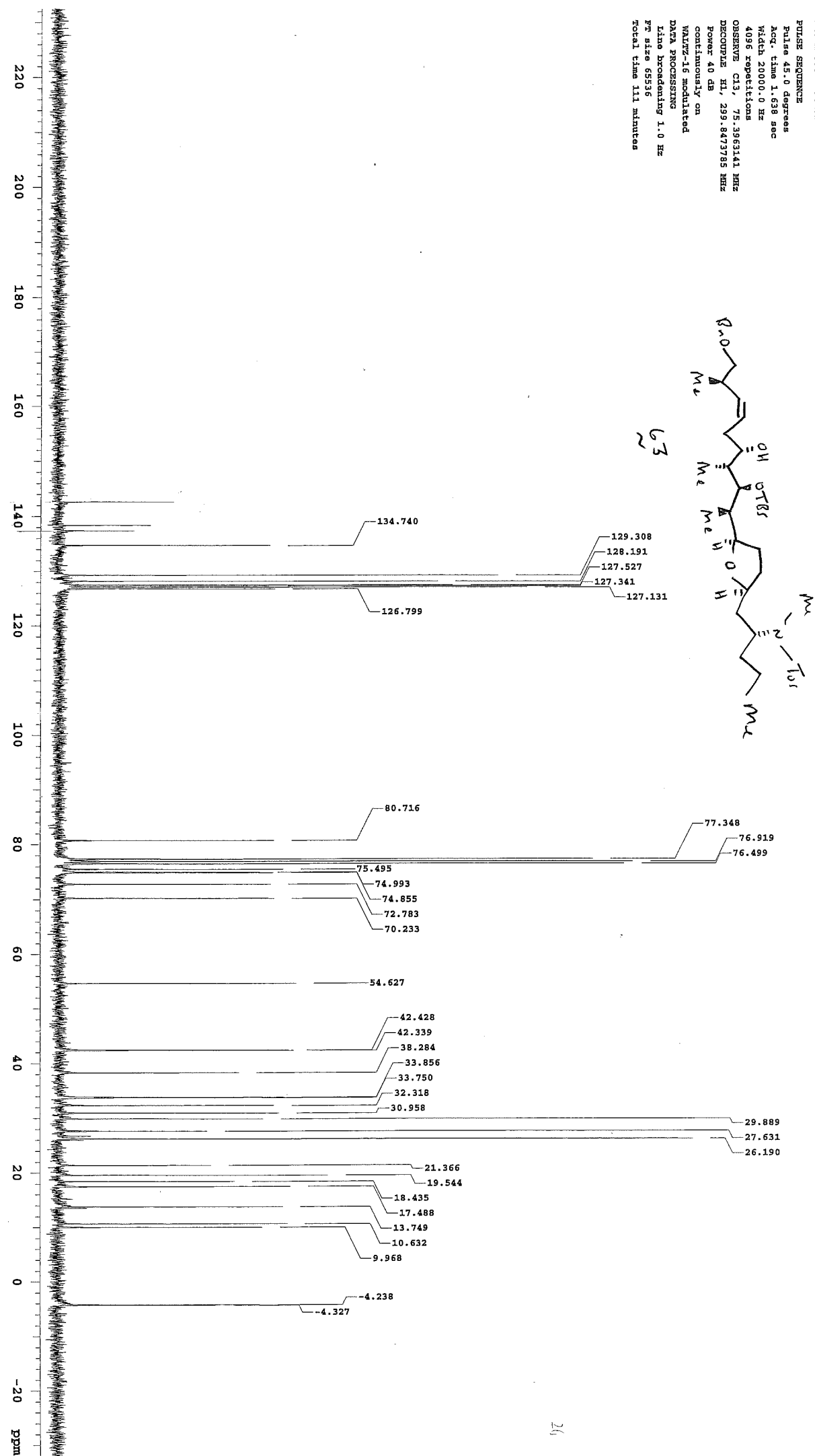
Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 785
Date Jun 6 00
INOVA-300 "athos"

PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 101.4 degrees
Acq. time 4.000 sec
Width 7000.4 Hz
16 repetitions

OBSERVE H1, 499.8462700 MHz
DATA PROCESSING
Line broadening 0.3 Hz
F2 size 65536
Total time 2 minutes
PROPPING SCHEM
Vertical Scale 200.0
Integral Scale 1000.0



rs-411
13C OBSERVE
Solvent: CDCl3
Ambient temperature
Sample #4
File: 401
Queue name Decilia
Date Dec 11 99
INOVA-300 "athos"
PULSE SEQUENCE
Pulse 45.0 degrees
Acq. time 1.639 sec
Width 20000.0 Hz
4096 repetitions
OBSERVE CH3, 75.3963141 MHz
DECOUPLE H1, 239.8473785 MHz
Power 40 dB
continuously on
VAPOR-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FM size 65536
Total time 111 minutes



Nareesh Kumar
NR-492 II

CDCl₃
Unity500 (TP)
Standard H-1 parameters
5 mm PFG triple probe
18.08.00
118

Solvent: cdcl₃
Ambient temperature

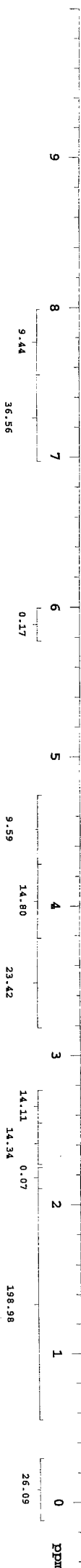
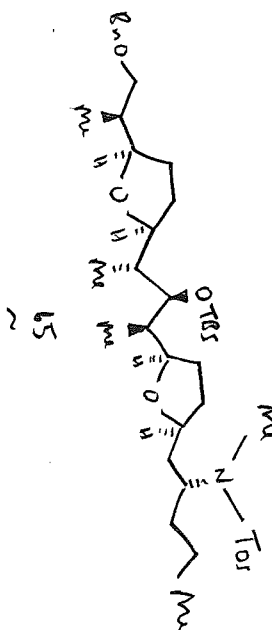
User: 1-15-87
File: 118
Date Acq 18 00
INOVA-300 "athos"

PULSE SEQUENCE
Relax. delay 5.000 sec

Pulse 101.4 degrees
Acq. time 4.000 sec
Width 7000.4 Hz

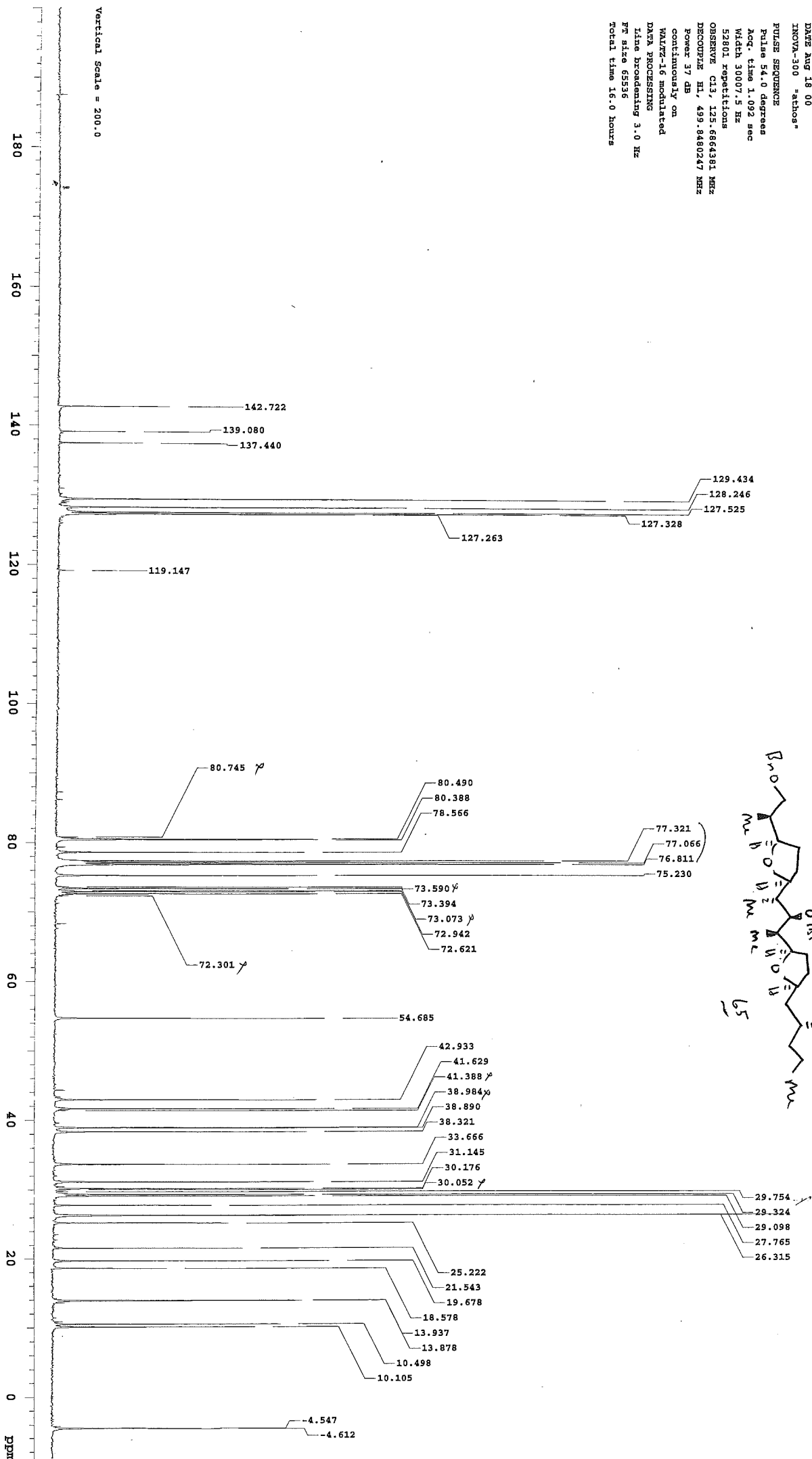
16 repetitions
OBSERVE H1, 499.8462700 MHz

DATA PROCESSING
Line broadening 0.3 Hz
F2 size 65536
Total time 2 minutes

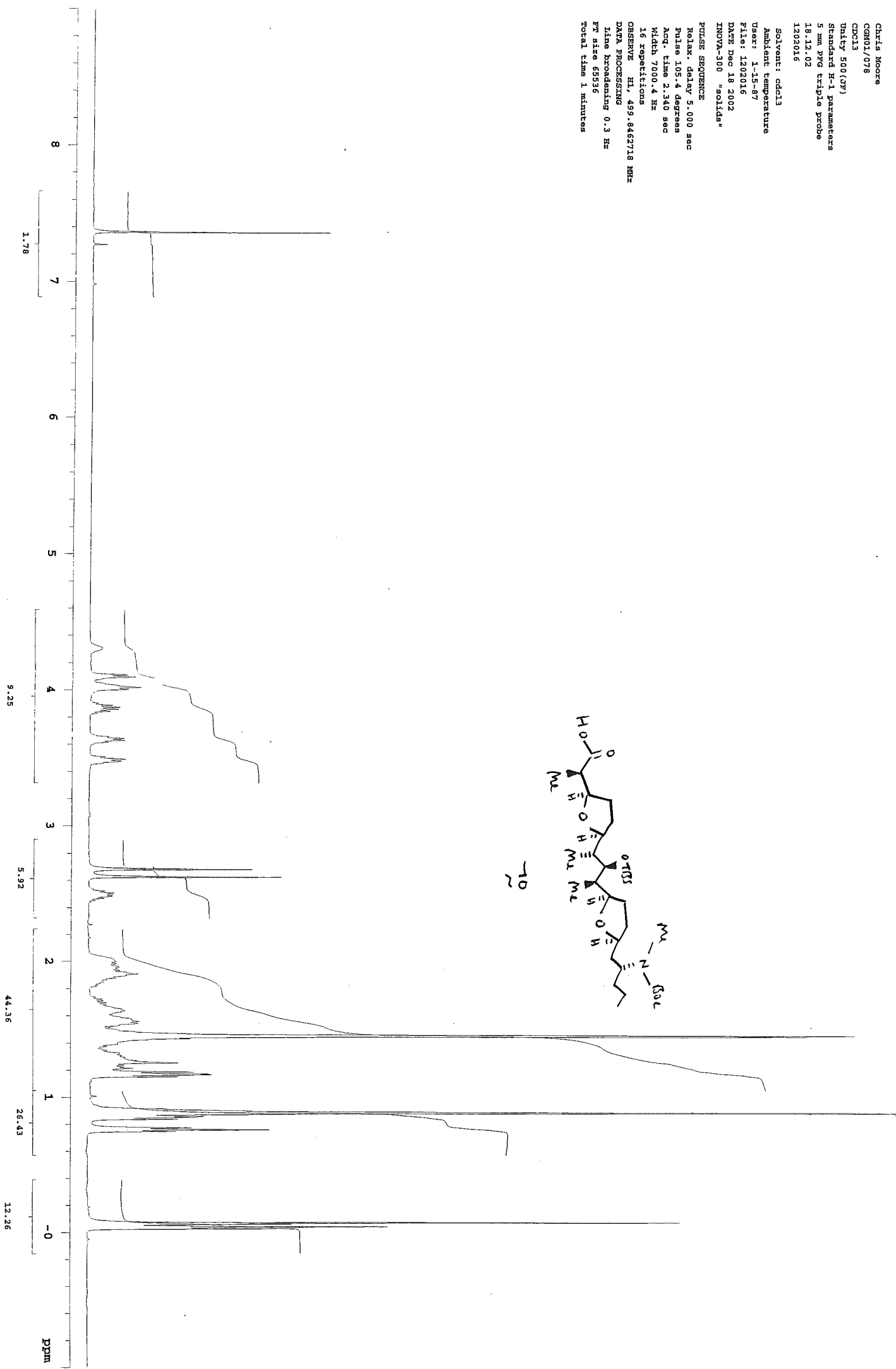


Narresh Kumar
MR-492 II
cdCl3
Unity 500 (TP)
Machixac 5 mm BB probe
18-08-00
118c
Solvent: cdCl3
Ambient temperature
User: 1-15-87
File: 118
Date Aug 18 00
INOVA-300 "athos"
PULSE SEQUENCE
Pulse 54.0 degrees
Acq. time 1.092 sec
Width 30007.5 Hz
52801 repetitions
OBSERVE C13, 125.6864381 MHz
DECouple H1, 499.8480247 MHz
Power 37 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 3.0 Hz
F1 size 65536
Total time 16.0 hours

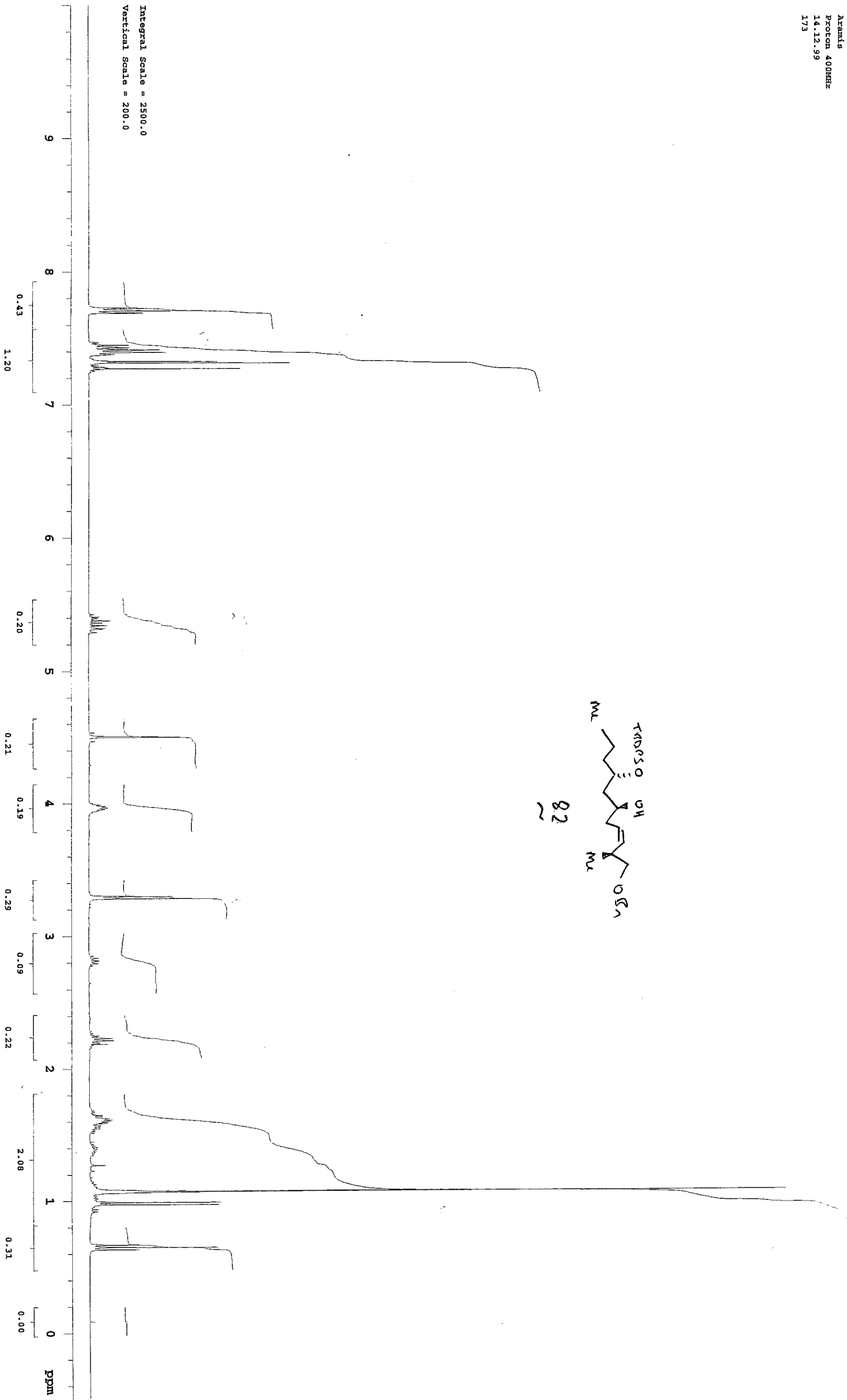
28c



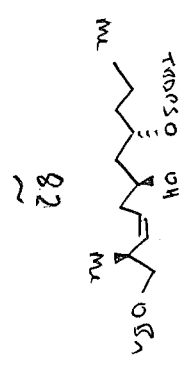
Chris Moore
CGM01/078
CDCl3
Unity 500 (ZF)
Standard H-1 parameters
5 mm PFG triple probe
18.12.02
1202016
Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 1202016
Date Dec 18 2002
INOVA-300 "solid4"
PULSER SEQUENCE
Relax. delay 5.000 sec
Pulse 105.4 degrees
Acq. time 2.340 sec
Width 7000.4 Hz
16 repetitions
OBSERVE H1, 499.8462718 MHz
DATA PROCESSING
Line broadening 0.3 Hz
F2 size 65536
Total time 1 minutes



O Germany
06266
cdcl3
Inova 400 (RS)
Aranda
Proton 400MHz
14.12.99
1/3

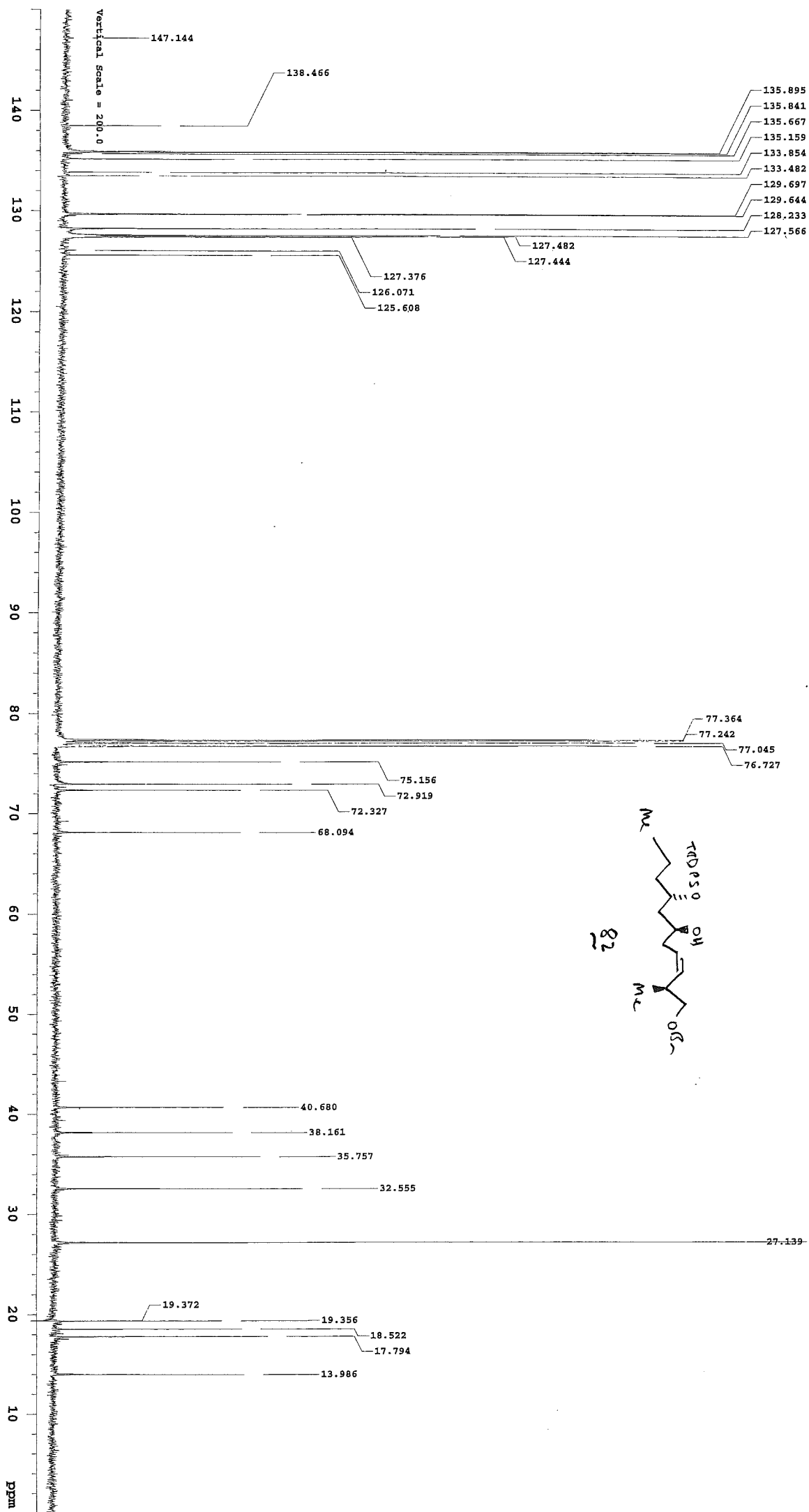


Integral Scale = 2500.0
Vertical Scale = 200.0



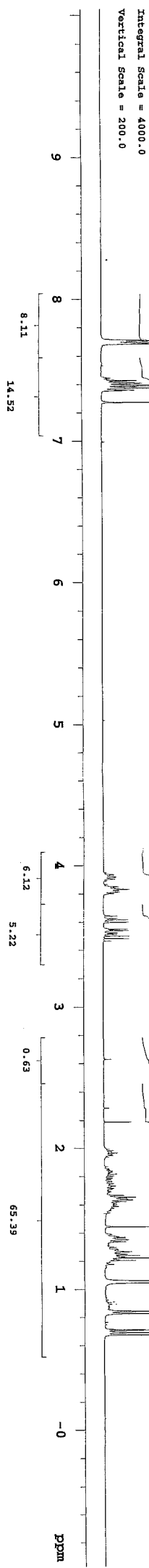
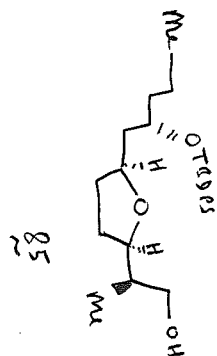
82

O Germany
06256
CDCl₃
Inova 400 (RS)
Aranda
13C 100MHz
23.12.99
173c



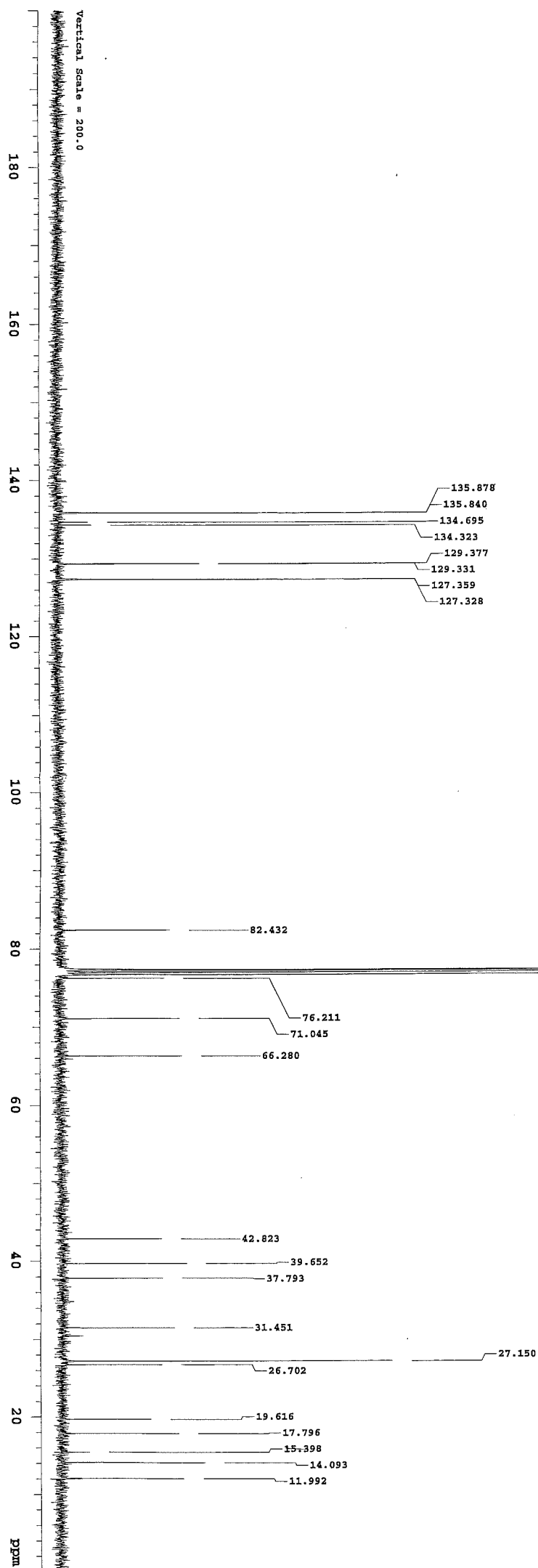
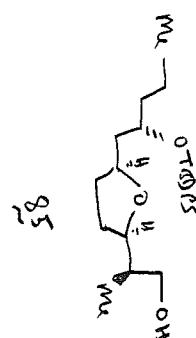
O Germany
06717
cdcl3
INOVA 400 (RS)
Aramis
Proton 400MHz
30.04.01
162

Pulse Sequence: s2pul
Solvent: cdcl3
Ambient temperature
User: 1-12-87
P1: 162-30-04-CG-RS
INOVA-400 "aramis"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 3.994 sec
Width 4406.3 Hz
16 repetitions
OBSERVE H1, 399.9584367 MHz
DATA PROCESSING
Line Broadening 0.2 Hz
FM size 65136
Total time 2 min, 24 sec



O Germany
06717
cdcl3
Inova 400(NR)
Aramis
13C 100MHz
30.04.01
162c

Pulse Sequence: zgpg30



0 Germany
06819
cdcl3
Inova 400(RS)
Armin
Proton 400MHz
25.07.01
522

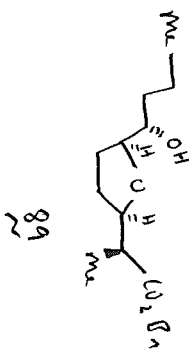
Pulse Sequence: zgpg30

Solvent: cdcl3
Ambient temperature
User: 1-13-87
File: 522-25-07-06-RS
INOVA-400 "Armin's"

PULSE SEQUENCE

Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 4.005 sec
Width 4001.6 Hz
16 repetitions
OBSERVE H1, 399.9564362 MHz
DATA PROCESSING
Line Broadening 0.2 Hz
F2 size 65536
Total time 2 min, 24 sec

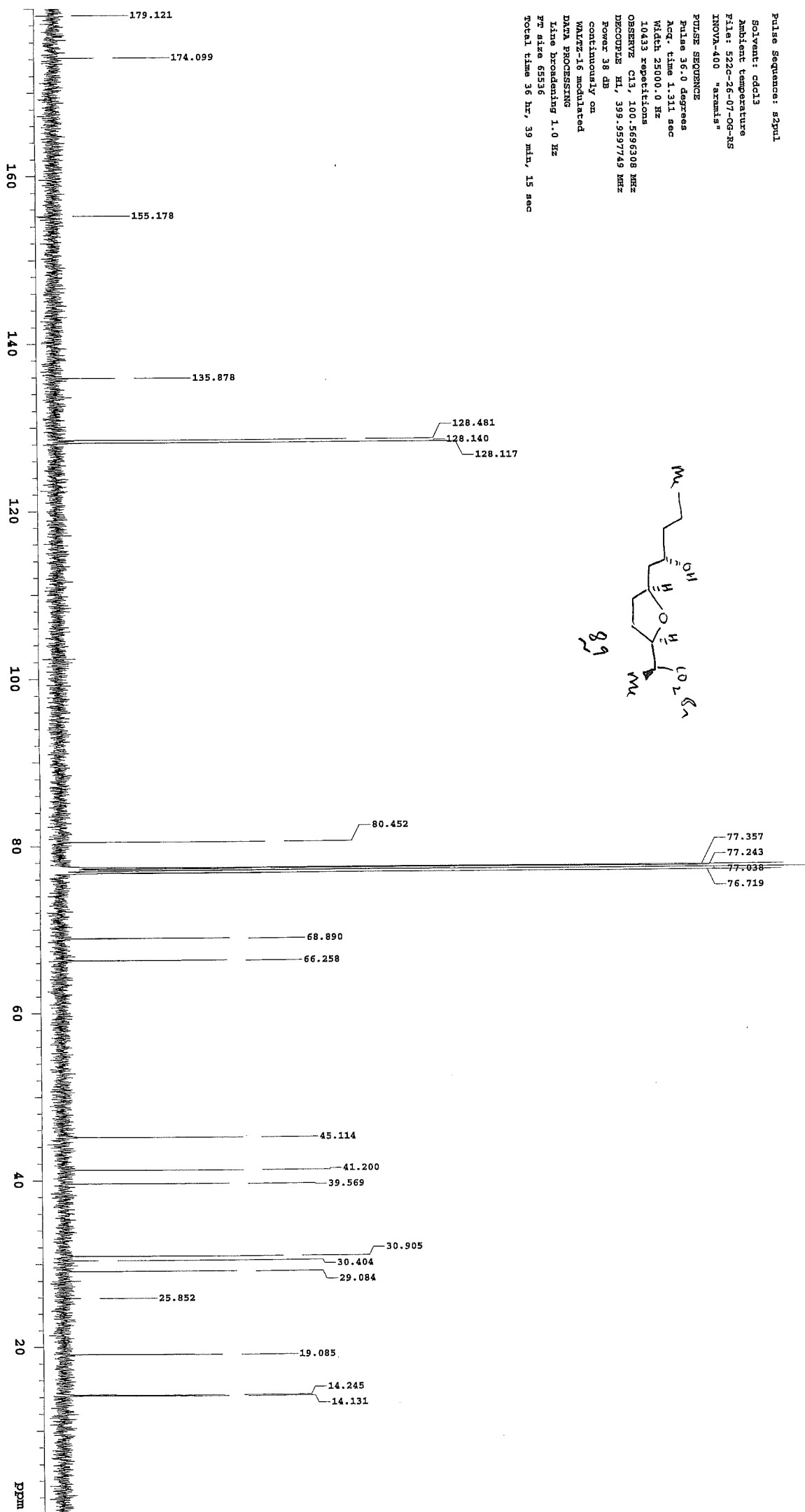
Integral Scale = 45000.0
Vertical Scale = 200.0



O Germany
OG819
cdcl3
INOVA 400 (RS)
Aramis
13C 100MHZ
26.07.01
522c

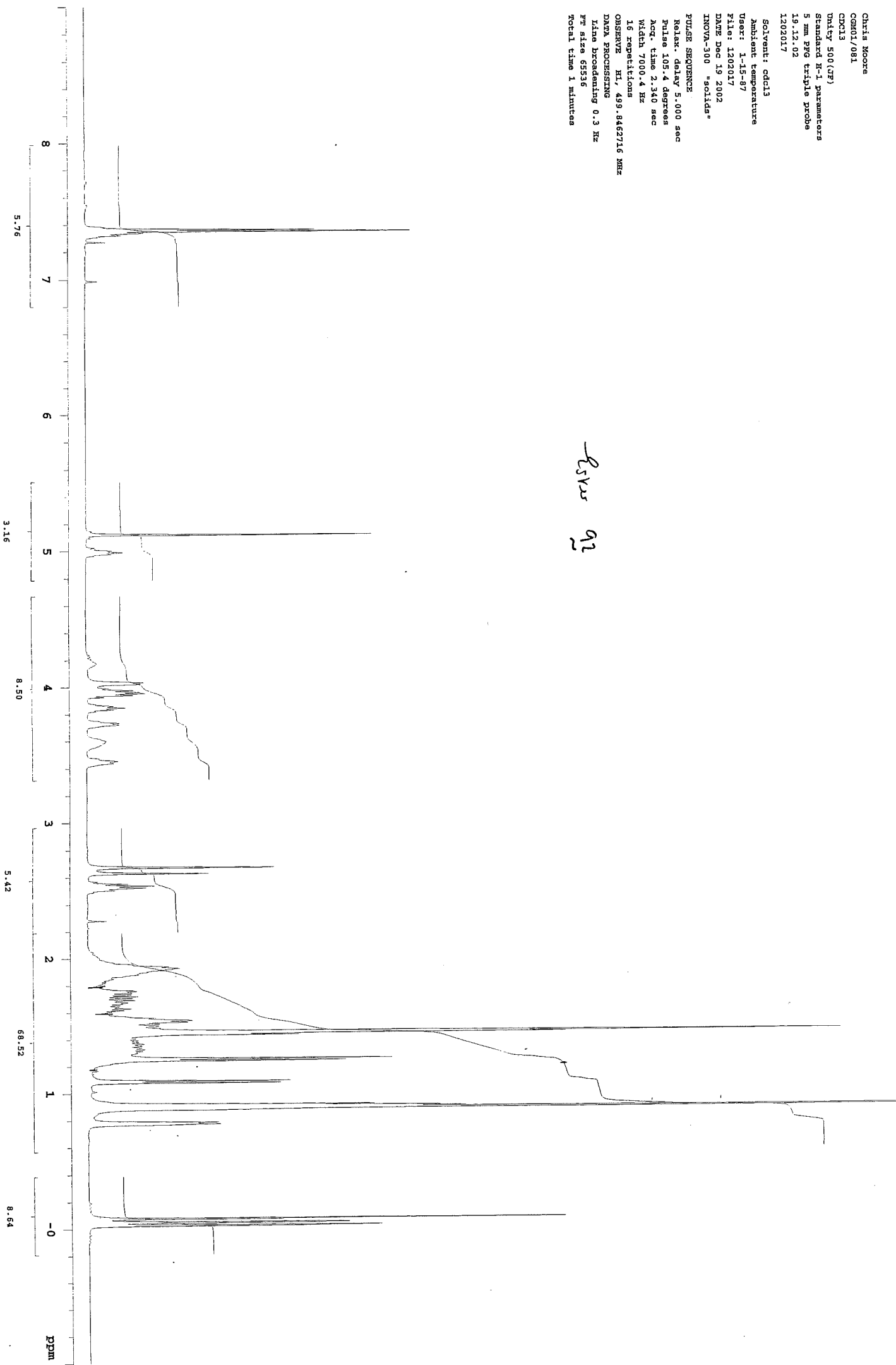
Pulse Sequence: zgpg30
Solvent: cdcl3
Ambient temperature
File: 522c-26-07-09-RS
INOVA-400 "aramis"

PULSE SEQUENCE
Pulse 36.0 degrees
Acq. time 1.311 sec
Width 25000.0 Hz
10433 repetitions
OBSERVE CH3, 100.5695308 MHz
DECOUPLE H1, 399.9597749 MHz
Power 38 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FR size 65536
Total time 36 hr, 39 min, 15 sec



Chris Moore
CGM01/081
CDCl3
Unity 500(JF)
Standard H-1 parameters
5 mm Fps triple probe
19.12.02
1202017
Solvent: cdcl3
Ambient temperature
User: 1-15-87
File: 1202017
DATE Dec 19 2002
INOVA-300 "solids"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 105.4 degrees
Acq. time 2.340 sec
Width 7000.4 Hz
16 repetitions
OBSERVE HI, 499.8462716 MHz
DATA PROCESSING
Line broadening 0.3 Hz
Fw size 65536
Total time 1 minutes

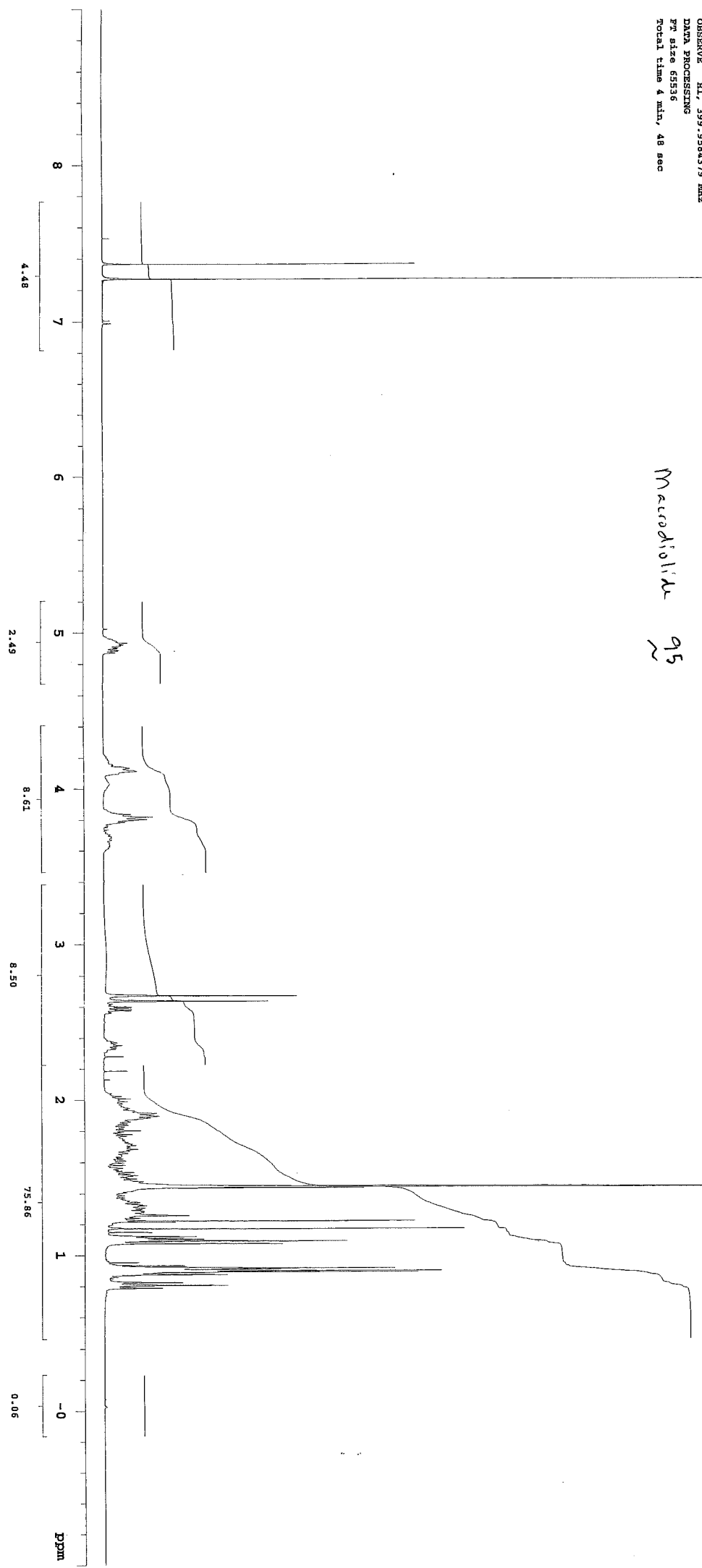
ESV 92



Narresh Kumar
NR-573-10mg
cdcl3
Inova 400 (TP)
Aramis
Proton 400MHz
29-01-01
851

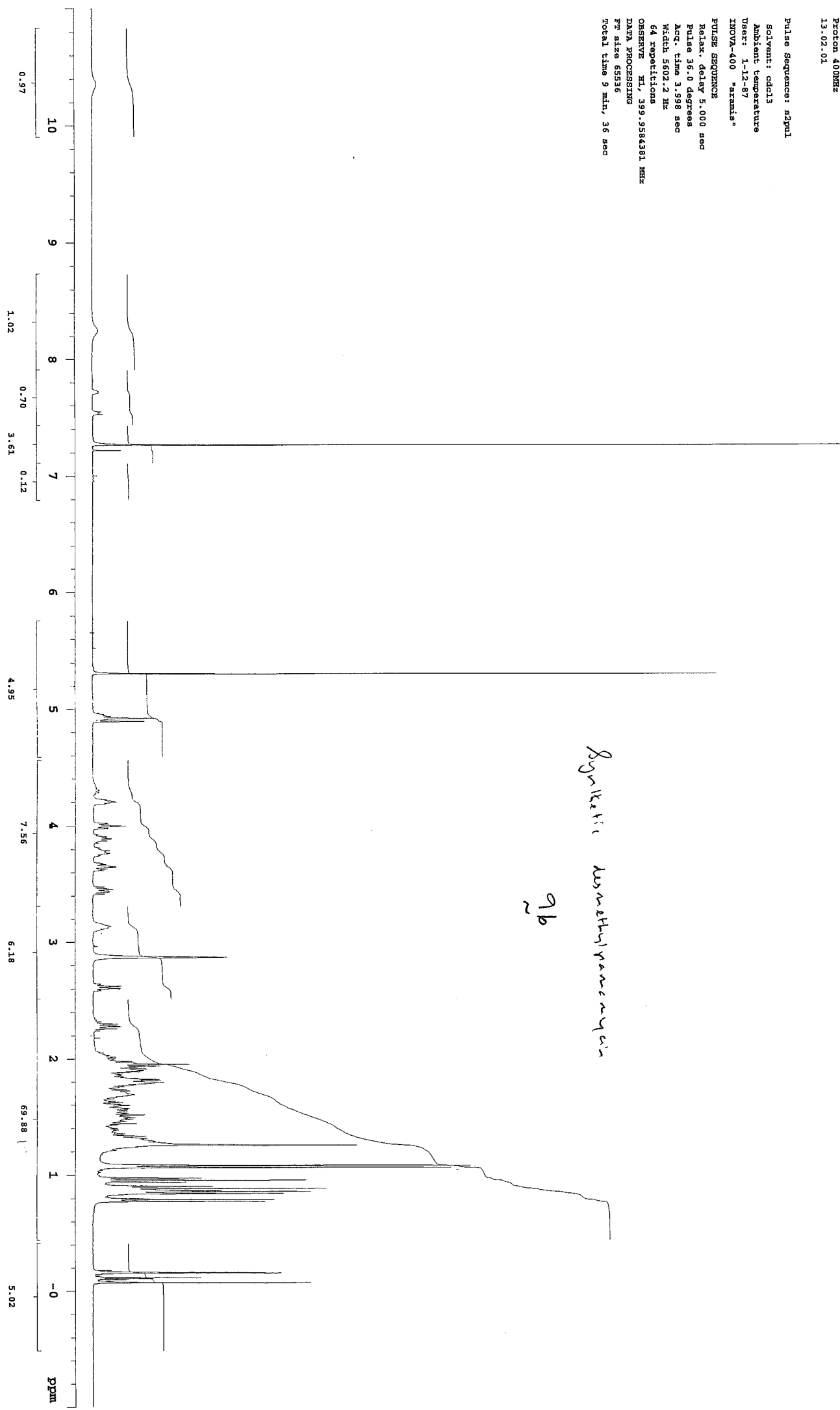
Pulse Sequence: zgpg30
Solvent: cdcl3
Ambient temperature
User: 1-12-87
File: 851-29-01-NR-TP
INOVA-400 "aramis"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 3.998 sec
Width 5602.2 Hz
32 repetitions
OBSERVE HI, 399.9584379 MHz
DATA PROCESSING
PR size 65536
Total time 4 min, 48 sec

Macrodialin 95



O: Germany
OG 593
cdcl3
INOVA 400 (IP)
Aramis
Proton 400MHz
13.02.01

Pulse Sequence: zgpg30
Solvent: cdcl3
Ambient temperature
User: 1-12-87
INOVA-400 "aramis"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 3.998 sec
Width 5602.2 Hz
64 repetitions
OBSERVE H1, 399.9584381 MHz
DATA PROCESSING
F2 size 65536
Total time 9 min, 36 sec

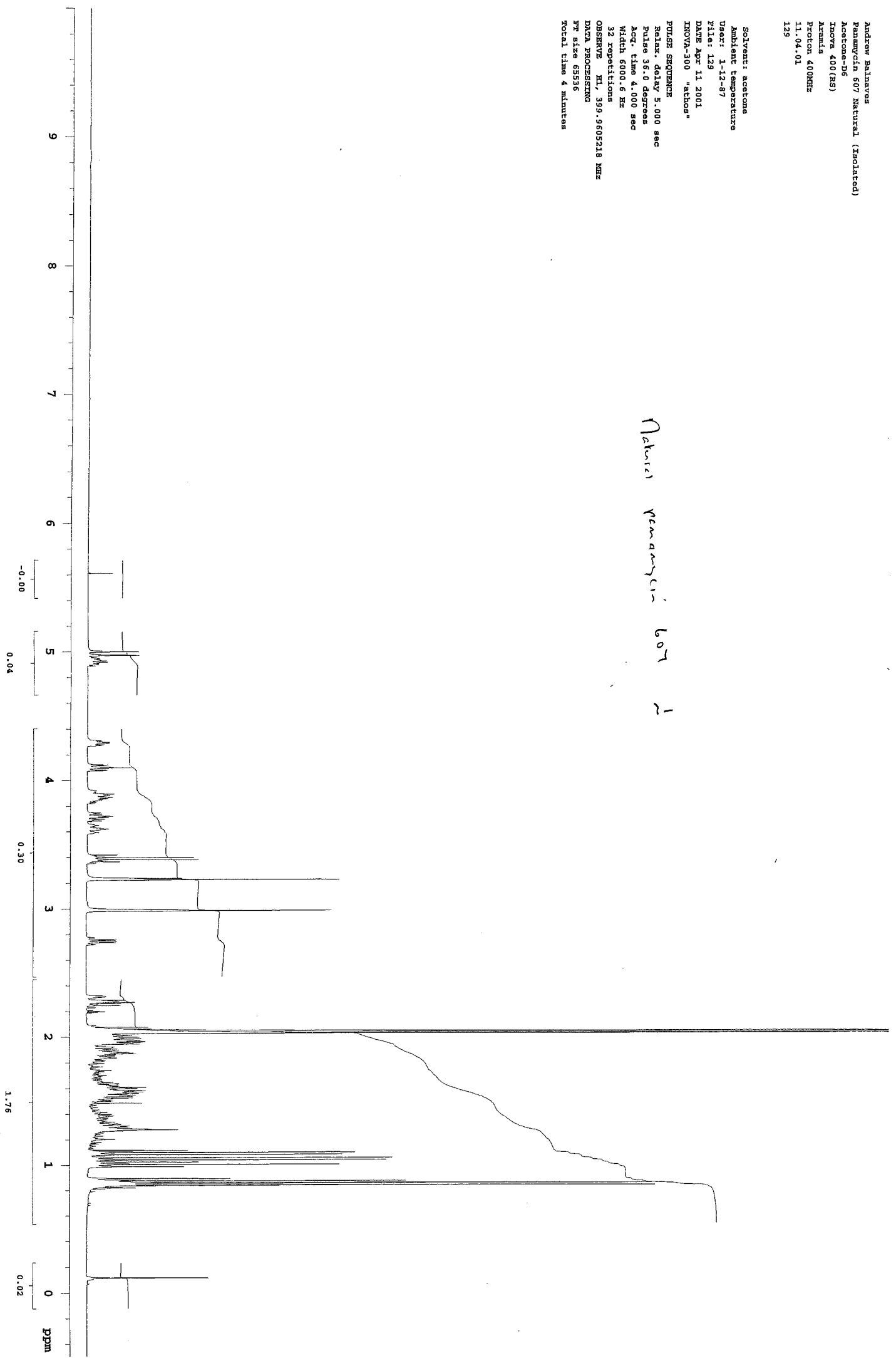


synthetic compound
9b

Andrew Balawes
Panamycin 607 Natural (Isolated)
Acetone-D6
INOVA 400(RS)
Acorns
Proton 400MHz
11.04.01
129

Solvent: acetone
Ambient temperature
User: 1-12-87
File: 129
Date Apr 11 2001
INOVA-300 "athos"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 4.000 sec
Width 6000.6 Hz
32 repetitions
OBSERVE H1, 399.9605218 MHz
DATA PROCESSING
F2 size 65536
Total time 4 minutes

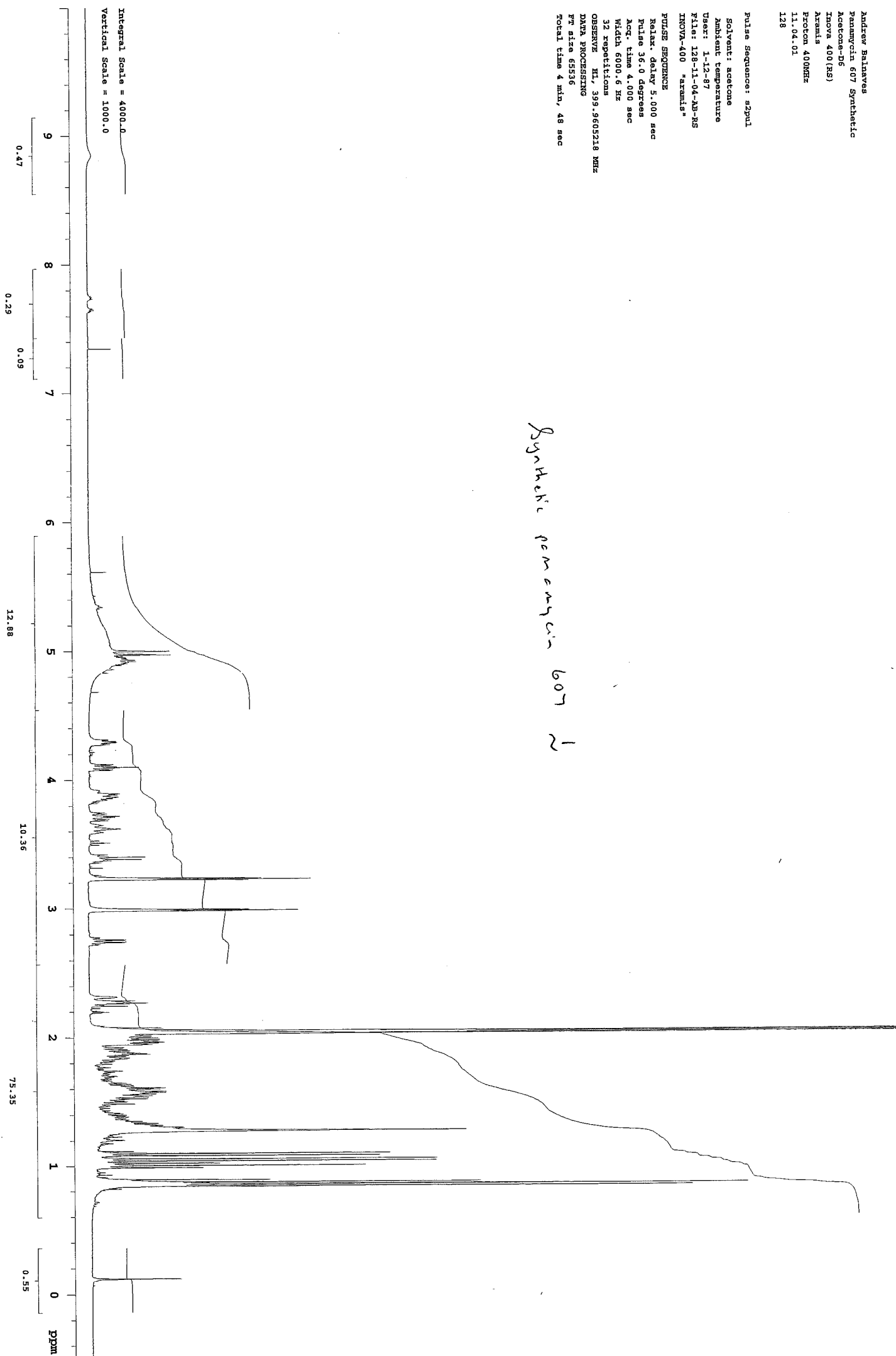
Natural Panamycin 607 1



Andrew Balinaves
Panamycin 607 Synthetic
Acetone-D6
Inova 400(RS)
Aramis
Proton 400MHz
11.04.01
128

Pulse Sequence: zgpg30
Solvent: acetone
Ambient Temperature
User: 1-12-87
File: 128-11-04-AB-RS
INOVA-400 "aramis"
PULSE SEQUENCE
Relax. delay 5.000 sec
Pulse 36.0 degrees
Acq. time 4.000 sec
Wdth 6000.6 Hz
32 repetitions
OBSERVE HI, 399.9605218 MHz
DATA PROCESSING
F1 size 65536
Total time 4 min, 48 sec

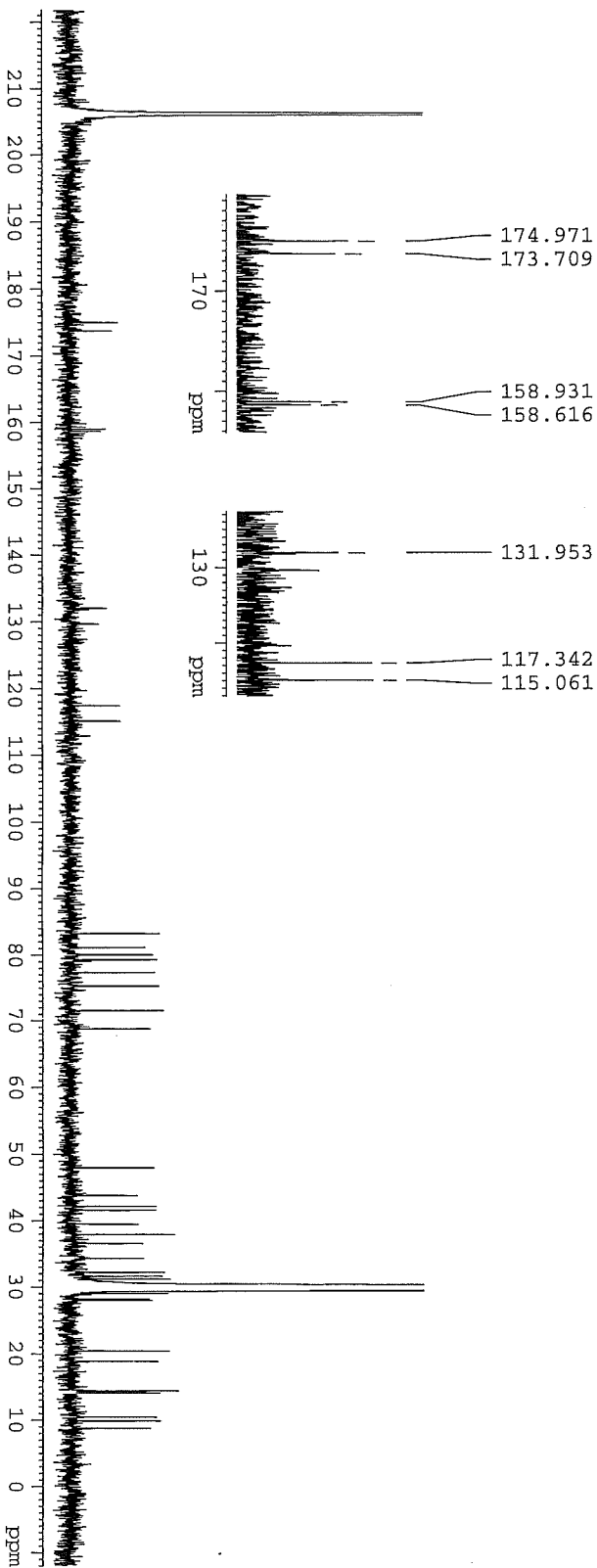
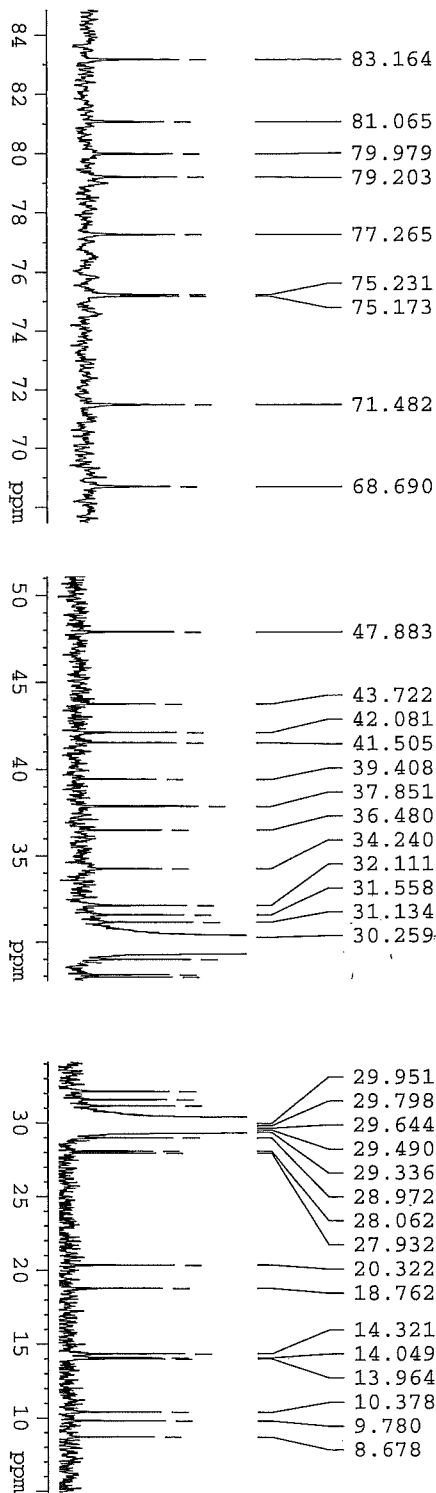
Synthetic panamycin 607



Paul Evans
Panamycin 607 940 (1)

(C₆)CO
+ C₃CO₂B

(Sgaiteriv)



Current Data Parameters
NAME Feb15-2001-ser
EXPNO 50
PROCNO 1

F2 - Acquisition Parameters
Date_ 20010216
Time 16.02

INSTRUM spect
PROBHD 5 mm Dual 13
PULPROG zgpg30
TD 65536
SOLVENT Aceton
NS 38000
DS 2

SWH 29411.766 Hz
FIDRES 0.448788 Hz
AQ 1.1141620 sec
RG 32768
DW 17.000 usec
DE 21.25 usec
TE 300.0 K

NUCLEUS 13C
D1 5.00000000 sec
CPDPRG waltz16
P31 82.00 usec
S4 18 dB
D11 0.03000000 sec
S2 18 dB
P1 7.80 usec
SF01 125.7728844 MHz

F2 - Processing parameters
SI 32768
SF 125.7590981 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 33.862 ppm
F1 4258.44 Hz
F2P 12.079 ppm
F2 1518.98 Hz
PEWCM 1.08917 ppm/cm
HZCM 136.97289 Hz/cm