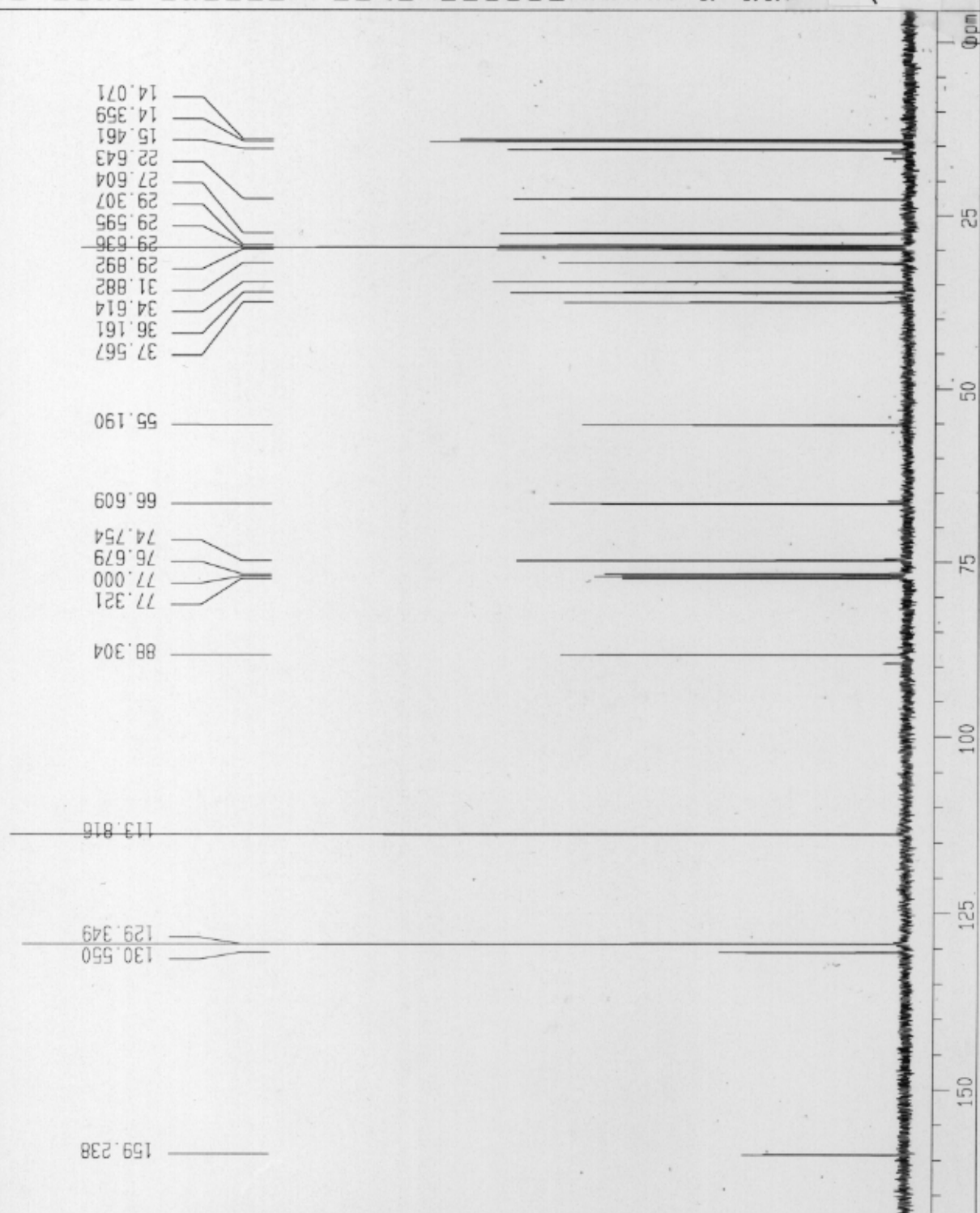




Date : Tue May 23 22:04:48 2000

FileName : 1061-C.nmdata

Comment : 1061

SliceHistory :

EXMODE : bcm

POINT : 32768 points

SAMPD : 32768 points

FREQU : 27100.3 Hz

FILTR : 13550 Hz

DELAY : 14.8 usec

DEADT : 19.8 usec

INTVL : 36.9 usec

TIMES : 128 times

DUMMY : 1 times

PD : 1.7909 sec

ACQTM : 1209.1393 msec

PREDL : 10.00000 msec

INIWT : 10.0000 msec

RESOL : 0.83 Hz

PW1 : 4.75 usec

13C

OBNUC : 100.40 MHz

OBFRQ : 135500.00 Hz

RGAIN : 30

1H

IRNUC : 399.65 MHz

IRFRQ : 134300.00 Hz

IRRPW : 50.0 usec

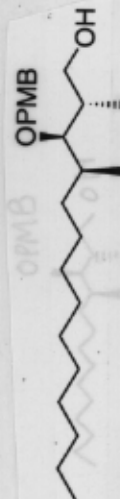
IRNS : 0

SCANS : 128 times

SLVNT : CDCL3

SPINNING : 12 Hz

TEMP : 26.2 C



Date : Sat Aug 22 10:00:04 1998

FileName : 1712-H-waka.nmdata

Comment : 1712

SliceHistory :

EXMODE : non

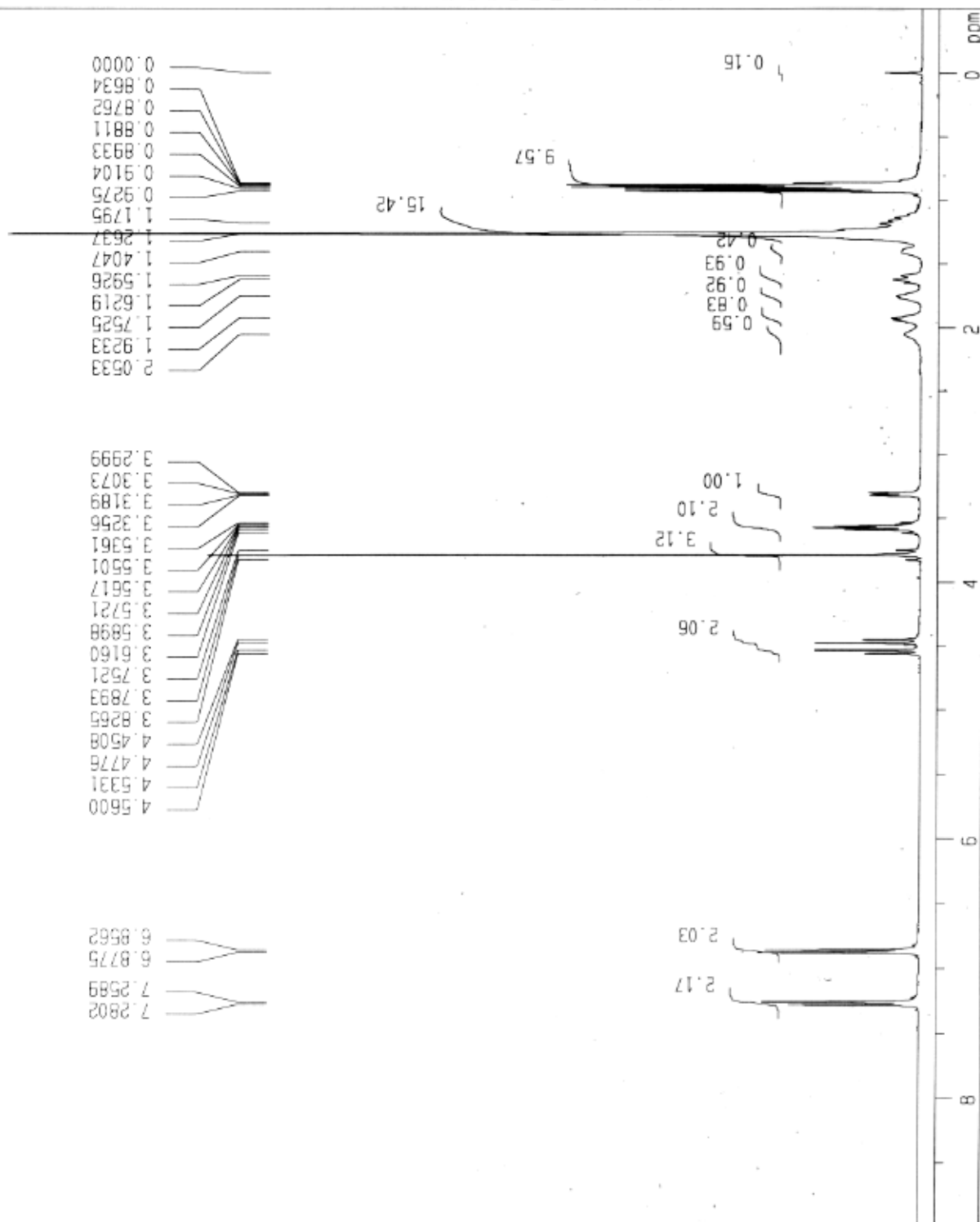
POINT 32768 points
 SAMPO 32768 points
 FREQU 7993.6 Hz
 FILTR 4000 Hz
 DELAY 50.0 usec
 DEADT 72.3 usec
 INTVL 125.1 usec
 TIMES 8 times
 DUMMY 0 times
 PD 2.9007 sec
 ACQTM 4099.2769 msec
 PREDL 10.00000 msec
 INIWT 0.5000 msec
 RESOL 0.24 Hz
 PW1 5.50 usec
 1H
 OBNUC 399.65 MHz
 OBFRQ 134300.00 Hz
 OBSET 13
 RGAIN

SCANS : 8 times

SLVNT : CDCL3

SPINNING : 14 Hz

TEMP : 24.3 C



Date : Sat Aug 22 10:07:32 1998

FileName : 1712-C-Waka.nmdata
Comment : 1712
SliceHistory :
EXMODE : bcm

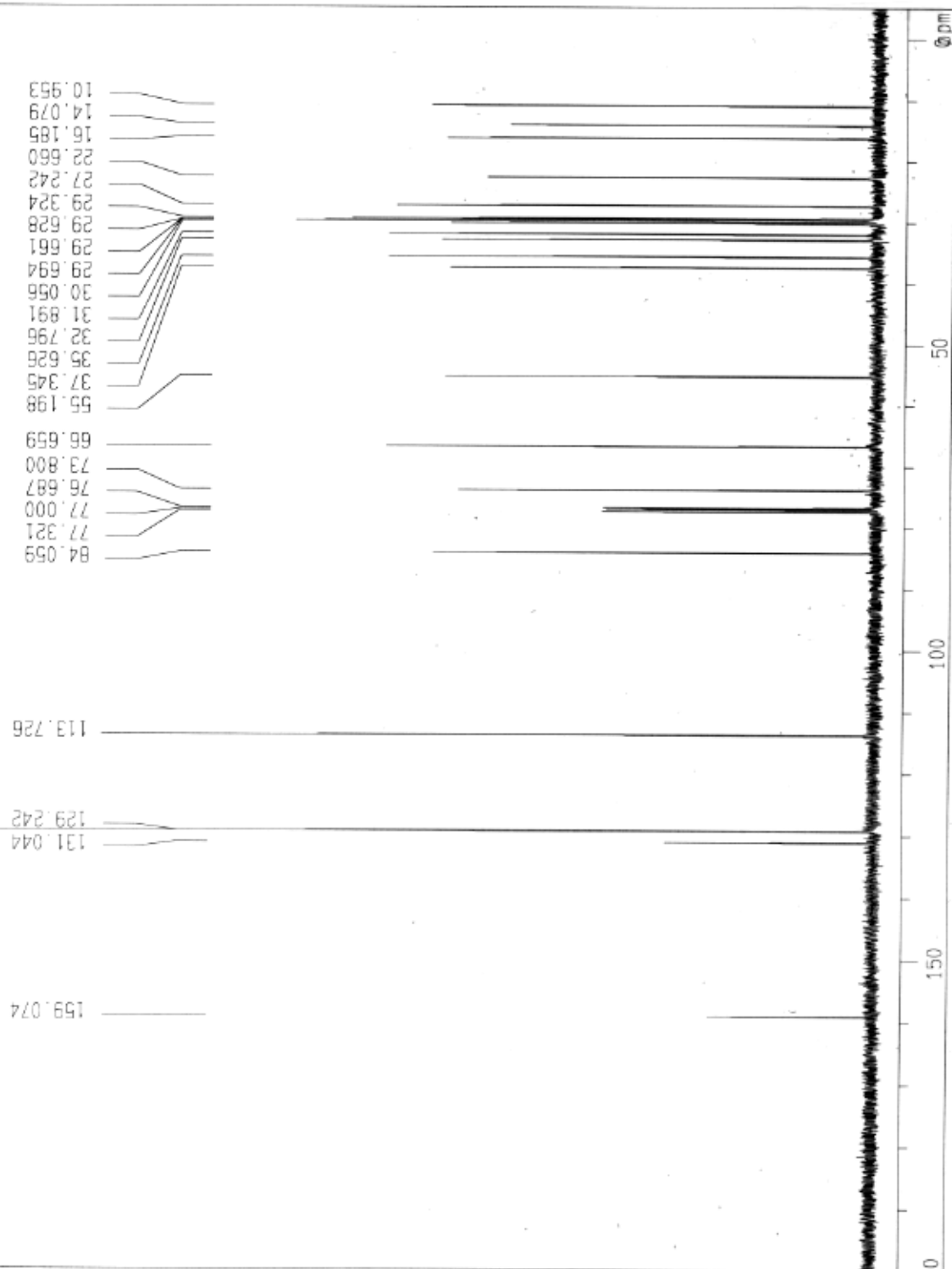
POINT 32768 points
SAMPD 32768 points
FREQ 27100.3 Hz
FILTR 13550 Hz
DELAY 14.8 usec
DEADT 19.8 usec
INTVL 36.9 usec
TIMES 128 times
DUMY 1 times
PD 1.7909 sec
ACQTM 1209.1393 msec
PREDL 10.0000 msec
INIWT 10.0000 msec
RESOL 0.83 Hz
PW1 4.75 usec
OBNUC 13C
OBFRQ 100.40 MHz
OBSET 135500.00 Hz
RGAIN 30
IRNUC 1H
IRFRQ 399.65 MHz
IRSET 134300.00 Hz
IRRPW 50.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : COCL3

SPINNING : 14 Hz

TEMP : 24.8 C



Date : Fri Apr 23 17:22:54 1999

FileName : 2237-H-Waka.nmdata
 Comment : 2237
 SliceHistory :
 EXMODE : non

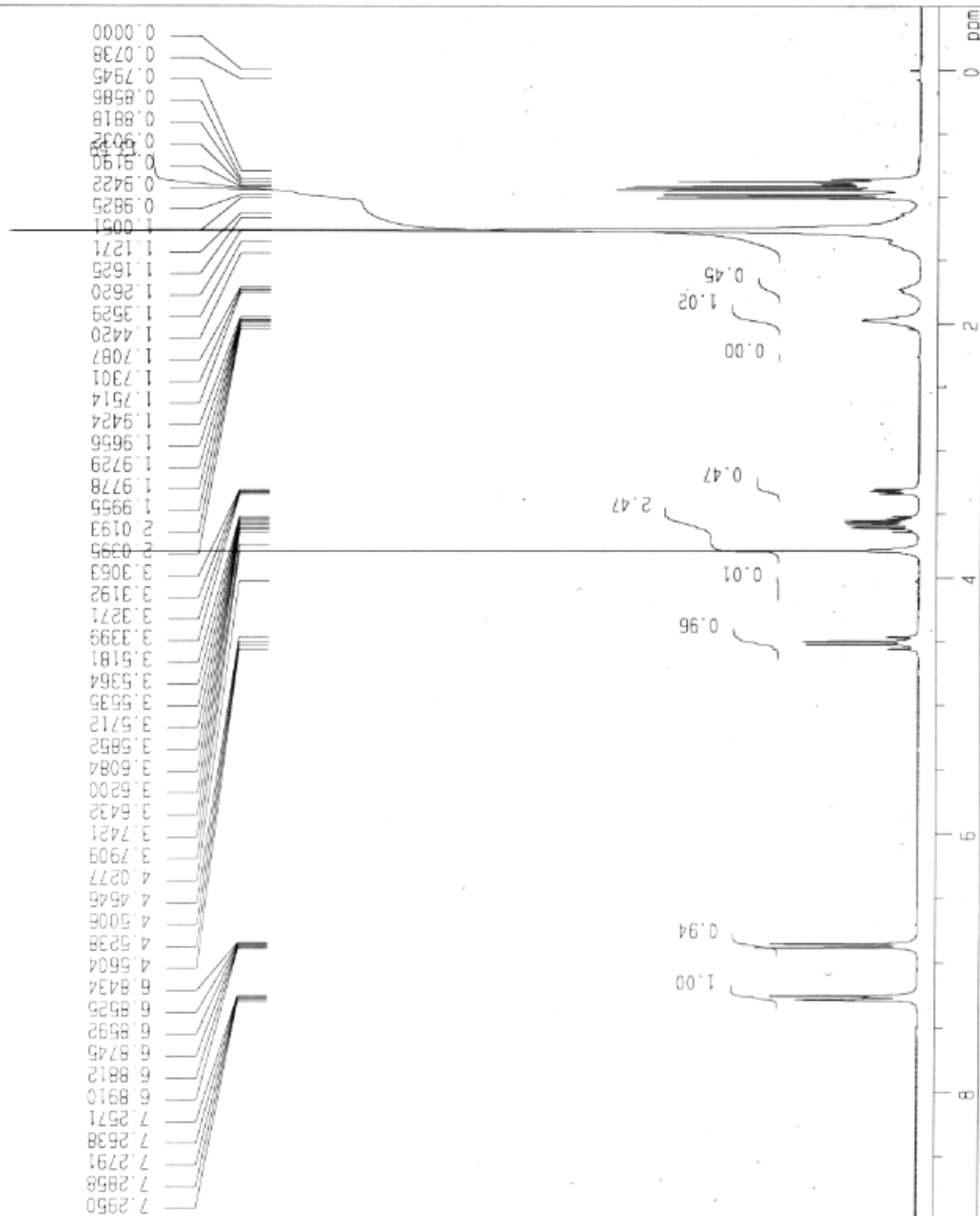
POINT 32768 points
 SAMPD 32768 points
 FREQ 6009.6 Hz
 FILTR 3000 Hz
 DELAY 56.7 usec
 DEADT 96.4 usec
 INTVL 166.4 usec
 TIMES 8 times
 DUMMY 0 times
 PD 1.5474 sec
 ACQTM 5452.5952 msec
 PREDL 10.0000 msec
 INIWT 0.5000 msec
 RESOL 0.18 Hz
 PW1 7.25 usec
 1H
 300.40 MHz
 131150.00 Hz
 13

SCANS : 8 times

SLVNT : CDCL3

SPINNING : 14 Hz

TEMP : 23.3 C



Date : Fri Apr 23 17:30:39 1999

FileName : 2237-C-Waka.nmdata

Comment : 2237

SliceHistory

EXMODE : bcm

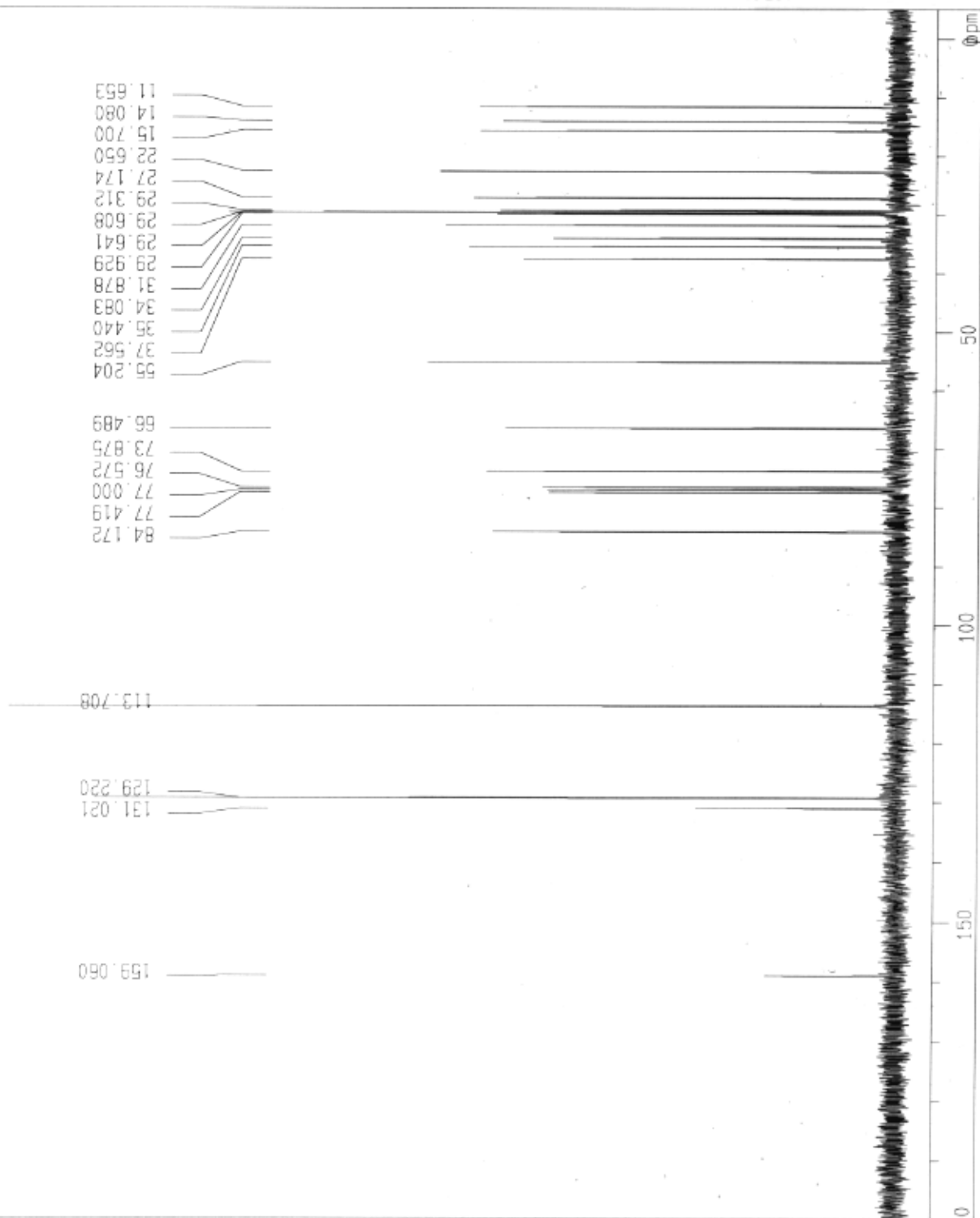
POINT 32768 points
 SAMPD 32768 points
 FREQU 20366.6 Hz
 FILTR 10200 Hz
 DELAY 19.6 usec
 DEATD 27.0 usec
 INTVL 49.1 usec
 TIMES 128 times
 DUMMY 1 times
 PD 1.3911 sec
 ACQTM 1608.9088 msec
 PREDL 10.00000 msec
 INIWT 10.0000 msec
 RESOL 0.62 Hz
 PW1 4.75 usec
 13C
 OBNUC 75.45 MHz
 OBFRQ 125840.00 Hz
 OBSET 30
 RGAIN 1H
 IRNUC 300.40 MHz
 IRFRQ 131150.00 Hz
 IRSET 55.0 usec
 IRRPW 0
 IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

SPINNING : 12 Hz

TEMP : 24.0 C



Date : Thu Sep 23 16:41:39 1999

FileName : 659-H.nmdata

Comment : 659

SliceHistory

EXMODE : non

POINT 32768 points

SAMPD 32768 points

FREQU 6009.6 Hz

FILTR 3000 Hz

DELAY 66.7 usec

DEADT 96.4 usec

INTVL 166.4 usec

TIMES 8 times

DUMMY 0 times

PD 1.5474 sec

ACQTM 5452.5952 msec

PREDL 10.0000 msec

INIWT 0.5000 msec

RESOL 0.18 Hz

PW1 7.25 usec

1H

OBNUC 300.40 MHz

OBFRQ 131150.00 Hz

OBSET 15

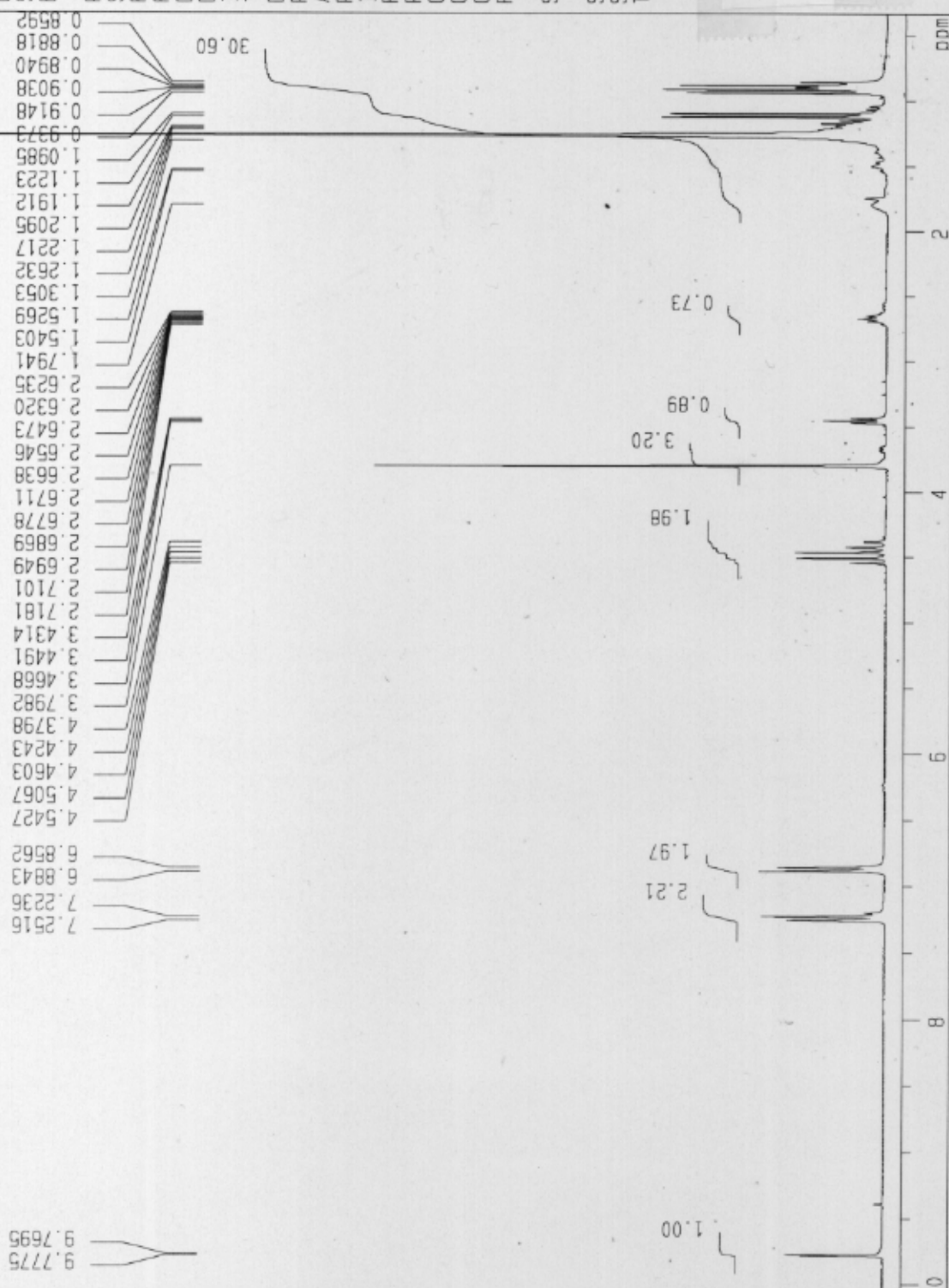
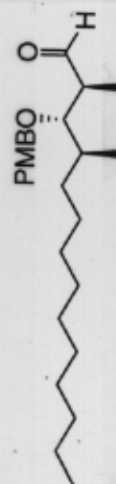
RGAIN 8 times

SCANS

SLVNT : CDCL3

SPINNING 12 Hz

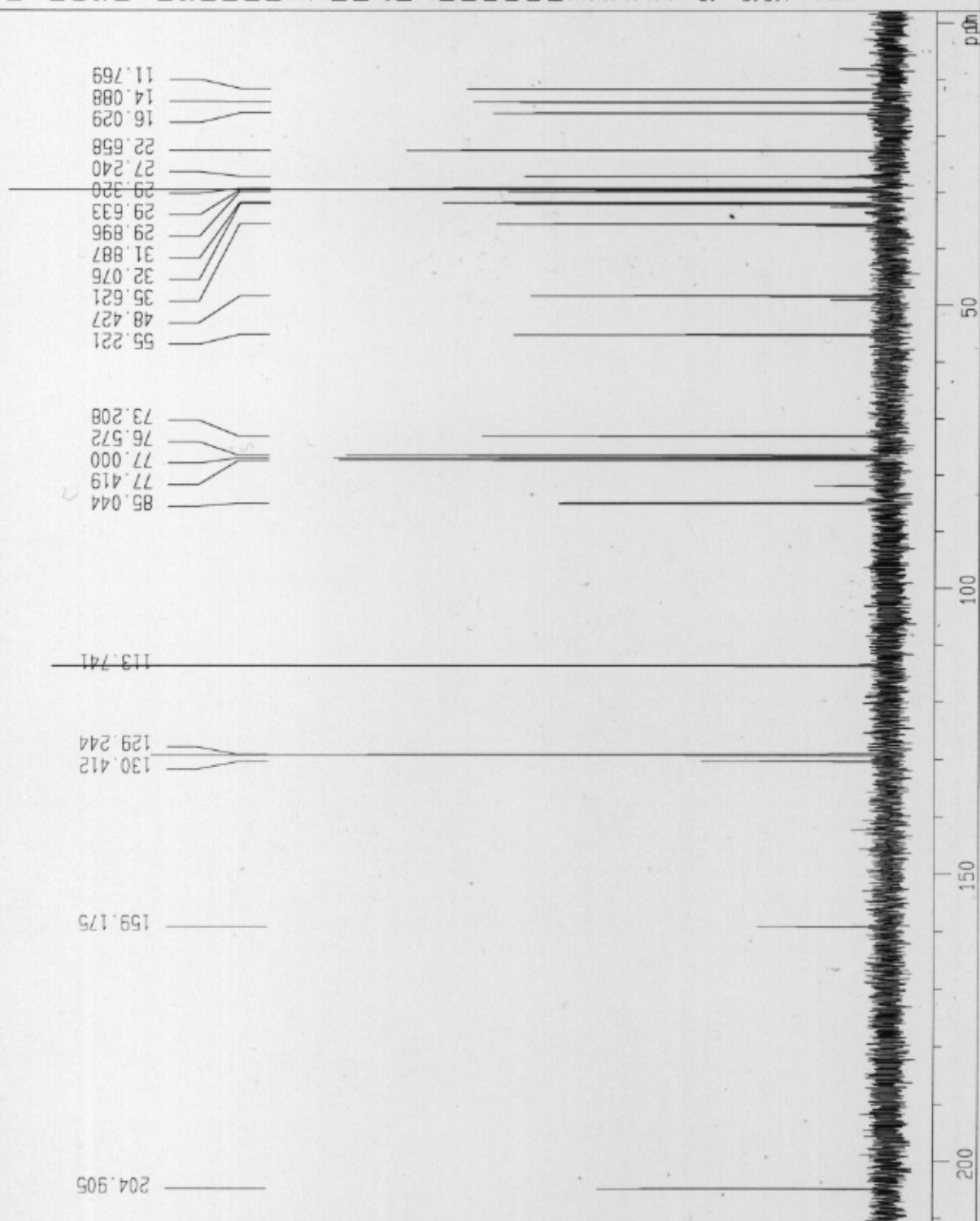
TEMP 23.7 C



Date : Thu Sep 23 16:49:06 1999

FileName : 659-C.nmdata
Comment : 659
SliceHistory :
EXMODE : bcmPOINT 32768 points
SAMPD 32768 points
FREQU 20366.6 Hz
FILTR 10200 Hz
DELAY 19.5 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.0000 msec
IN1WT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
OBNUC 13C
OBFRQ 75.45 MHz
OBSET 125840.00 Hz
RGAIN 31
IRNUC 1H
IRFRQ 300.40 MHz
IRSET 131150.00 Hz
IRRPW 55.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : COCL3
SPINNING 12 Hz
TEMP 24.4 C

Date : Tue Aug 24 17:14:42 1999

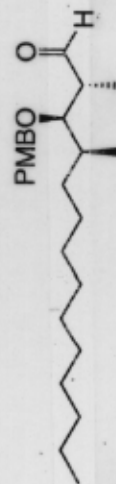
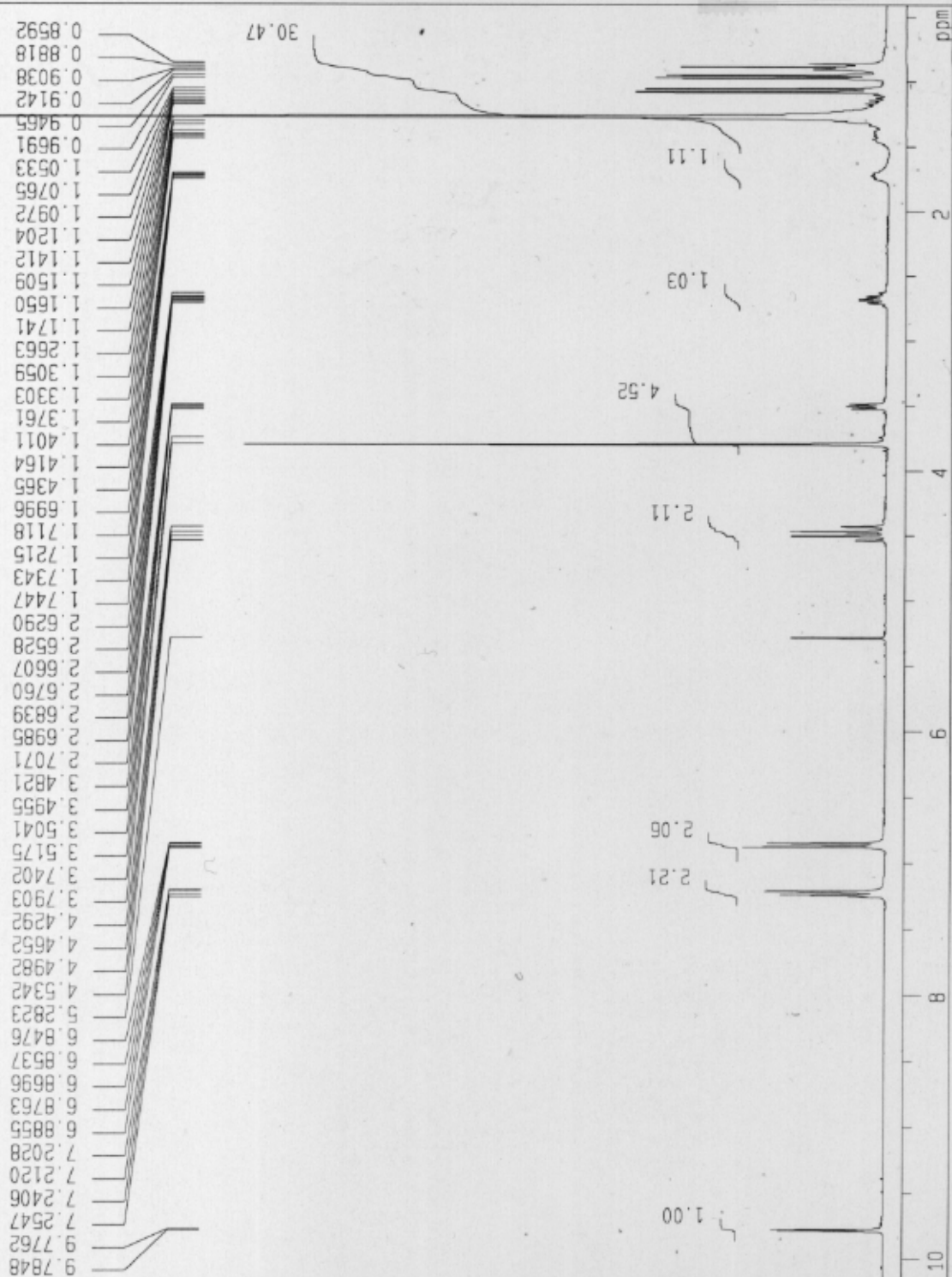
FileName : 2444-H-Waka.nmdata

Comment : 2444

SliceHistory :

EXMODE : non

POINT 32768 points
 SAMPO 32768 points
 FREQU 6009.6 Hz
 FILTR 3000 Hz
 DELAY 66.7 usec
 DEAT 96.4 usec
 INTVL 166.4 usec
 TIMES 8 times
 DUMMY 0 times
 PD 1.5474 sec
 ACQTM 5452.5952 msec
 PREDL 10.00000 msec
 INIWT 0.5000 msec
 RESOL 0.18 Hz
 PW1 7.25 usec
 OBNUC ¹H
 OBFRQ 300.40 MHz
 OBSET 131150.00 Hz
 RGAIN 14
 SCANS 8 times
 SLVNT : CDCL₃
 SPINNING 14 Hz
 TEMP 26.7 C



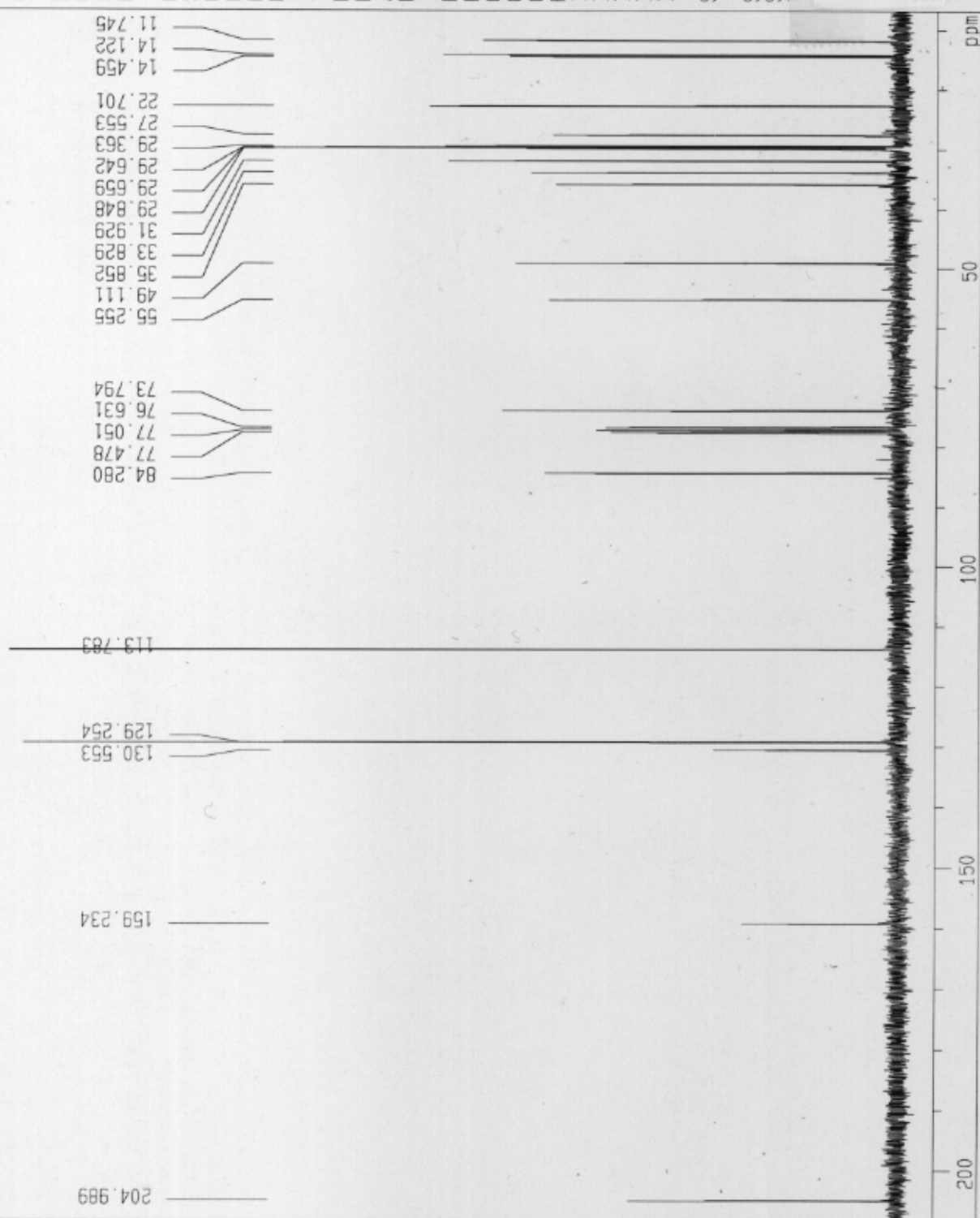
Date : Tue Aug 24 17:22:11 1999

FileName : 2444-C-Waka.nmdata

Comment : 2444

SliceHistory

EXMODE : bcm



POINT 32768 points
SAMPD 32768 points
FREQU 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.0000 msec
INIWT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
13C
OBNUC 75.45 MHz
OBFRQ 125840.00 Hz
RGAIN 32
IRNUC 1H
IRFRQ 300.40 MHz
IRSET 131150.00 Hz
IRRPW 55.0 usec
IRRS 0

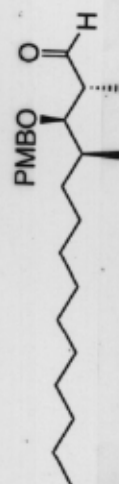
SCANS : 128 times

SLVNT : CDCL3

SPINNING

TEMP 12 Hz

27.1 C



Date : Fri Jul 9 13:02:56 1999

FileName : 552-H.nmdata

Comment : 552

SliceHistory :

EXMODE : non

POINT 32768 points

SAMPD 32768 points

FREQU 6009.6 Hz

FILTR 3000 Hz

DELAY 66.7 usec

DEADT 96.4 usec

INTVL 166.4 usec

TIMES 8 times

DUMMY 0 times

PD 1.5474 sec

ACQTM 5452.5952 msec

PREDL 10.00000 msec

ININT 0.5000 msec

RESOL 0.18 Hz

PW1 7.25 usec

OBNUC 1H

OBFRQ 300.40 MHz

OBSET 131150.00 Hz

RGAIN 17

SCANS 8 times

SLVNT : COCL3

SPINNING 13 Hz

TEMP 23.8 C

4.3816
4.3773
3.7933
3.7909
3.6847
3.6731
3.6597
3.6493
2.6039
2.5917
2.5808
2.5686
2.5576
2.5344
1.7801
1.7557
1.5769
1.2590
1.1918
1.1723
1.1491
0.9428
0.9337
0.9135
0.9001
0.8910
0.8788
0.8562

7.2583
7.2553
7.2229
7.1949
6.8696
6.8409

9.7842
9.7714

19.19

6.00

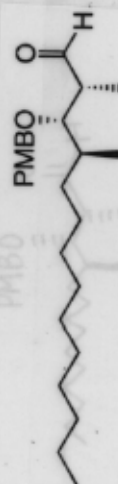
0.96
0.92

0.82

0.75
2.850.01
1.871.93
2.28

0.91

ppm



Date : Fri Jul 9 13:10:24 1999

FileName : 552-C.nmdata

Comment : 552

SliceHistory :

EXMODE : bcm

POINT : 32768 points

SAMPD : 32768 points

FREQU : 20366.6 Hz

FILTR : 10200 Hz

DELAY : 19.6 usec

DEADT : 27.0 usec

INTVL : 49.1 usec

TIMES : 128 times

DUMMY : 1 times

PD : 1.3911 sec

ACQTM : 1508.9088 msec

PREDL : 10.0000 msec

INWIT : 10.0000 msec

RESOL : 0.62 Hz

PW1 : 4.75 usec

OBNUC : ¹³C

OBFRQ : 75.45 MHz

OBSET : 125840.00 Hz

RGAIN : 31

IRNUC : ¹H

IRFRQ : 300.40 MHz

IRSET : 131150.00 Hz

IRPW : 55.0 usec

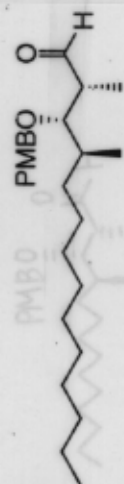
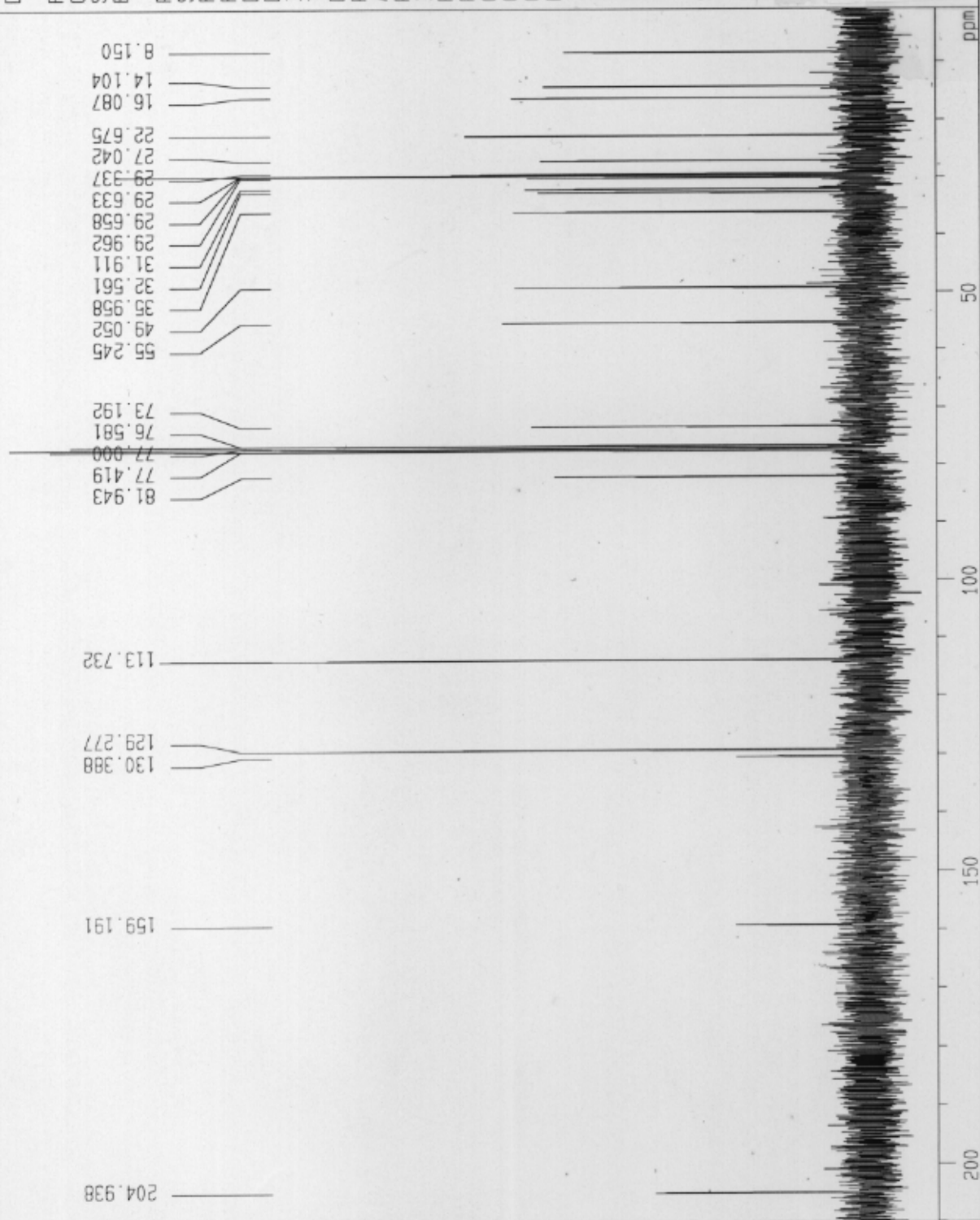
IRNS : 0

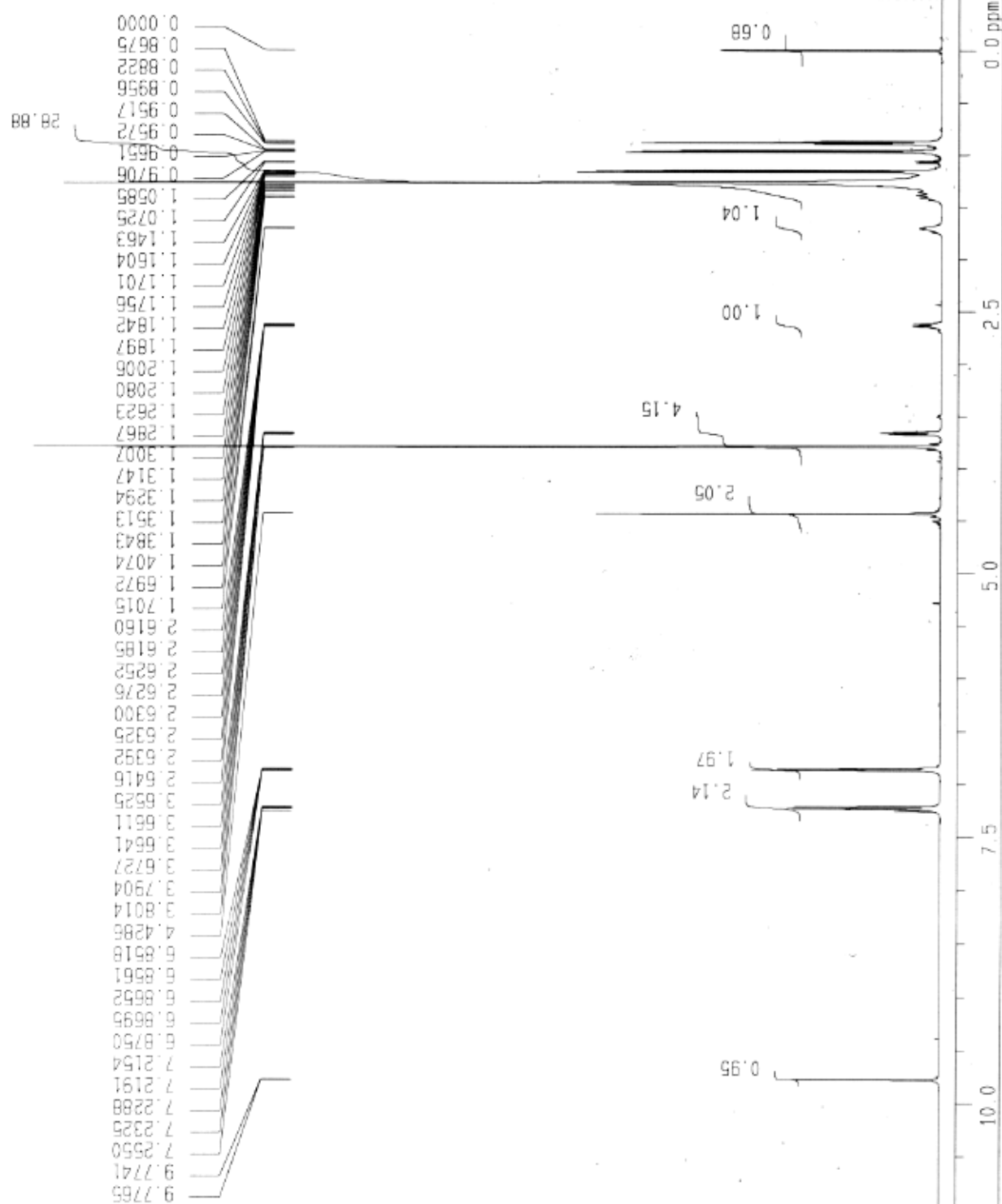
SCANS : 128 times

SLVNT : CDCL₃

SPINNING : 12 Hz

TEMP : 24.6 C





Date : Wed Apr 28 18:40:46 1999

FileName : 2243-H-Waka nmdata

Comment : 2243

SliceHistory

EXMODE non

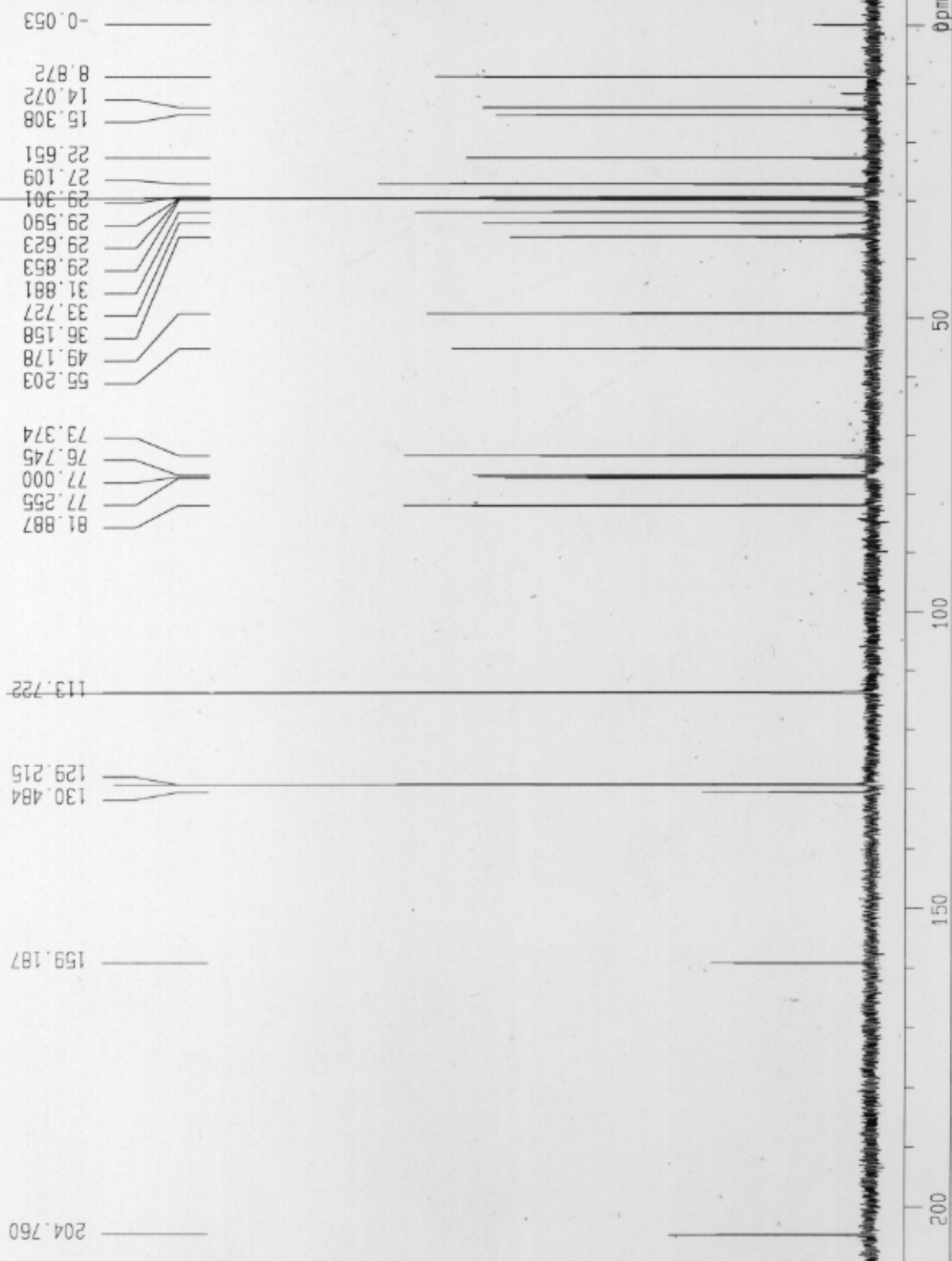
Date : Wed Apr 28 18:48:12 1999

FileName : 2243-C-Waka.nmdata

Comment : 2243

SliceHistory

EXMODE : bcm

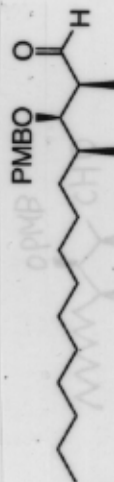


POINT 32768 points
SAMP0 32768 points
FREQ0 33898.3 Hz
FILTR 16950 Hz
DELAY 11.8 usec
DEADT 15.1 usec
INTVL 29.5 usec
TIMES 128 times
DUMMY 1 times
PD 2.0333 sec
ACQTM 956.6560 msec
PREDL 10.00000 msec
INIWT 10.0000 msec
RESOL 1.03 Hz
PW1 5.25 usec
OBNUC 13C
OBFRQ 125.40 MHz
OBSET 143041.00 Hz
RGAIN 27
IRNUC 1H
IRFRQ 499.10 MHz
IRSET 128250.00 Hz
IRRPW 55.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

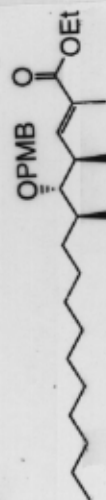
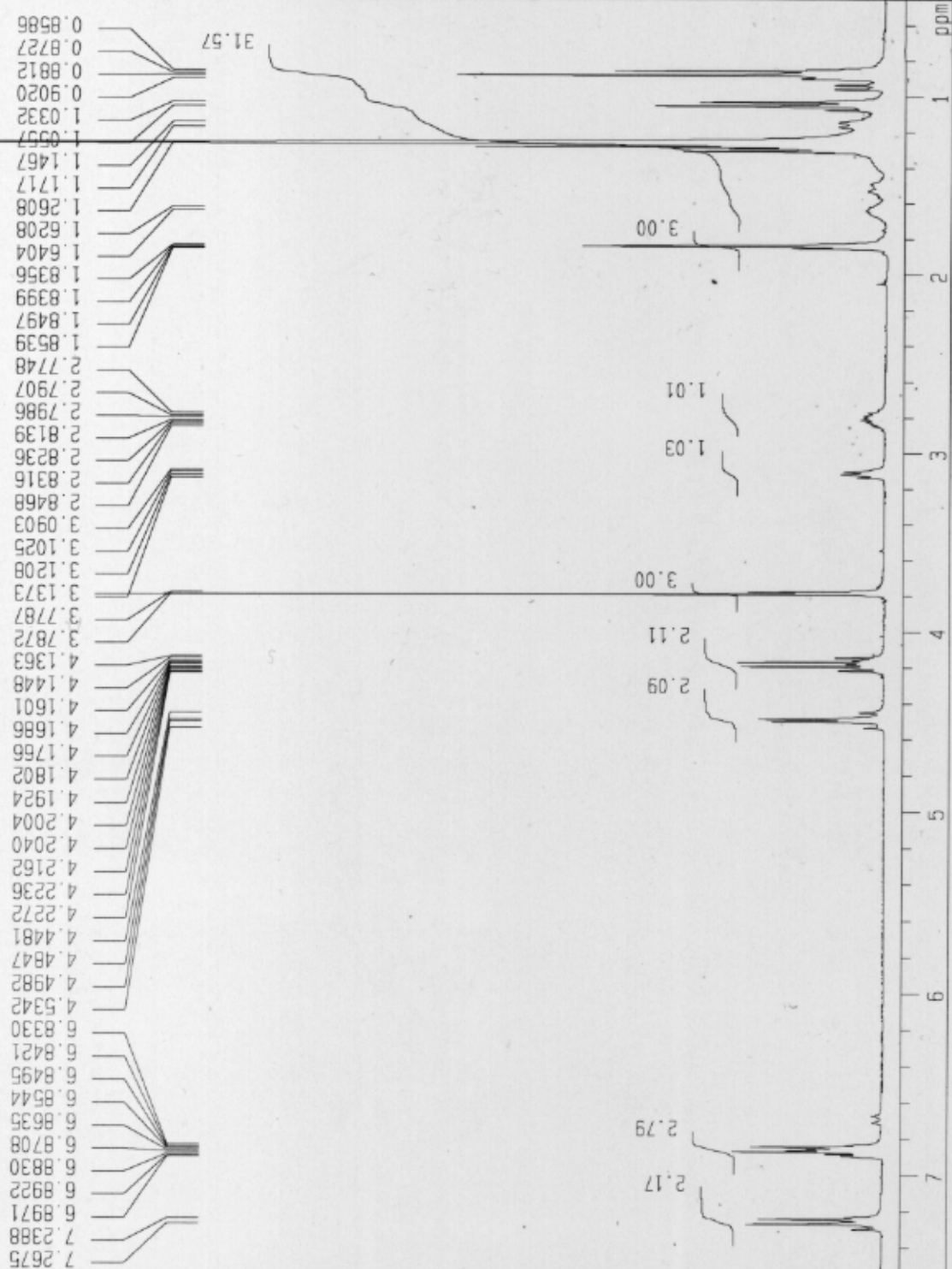
SPINNING

TEMP 13 Hz
27.8 C

Date : Fri Sep 24 14:59:48 1999

FileName : 660-1-H.nmdata
Comment : 660-1
SliceHistory :
EXMODE : non

POINT 32768 points
SAMPO 32768 points
FREQU 6009.6 Hz
FILTR 3000 Hz
DELAY 66.7 usec
DEADT 96.4 usec
INTVL 166.4 usec
TIMES 8 times
DUMMY 0 times
PD 1.5474 sec
ACQTM 5452.5952 msec
PREDL 10.00000 msec
INIWT 0.5000 msec
RESOL 0.18 Hz
PW1 7.25 usec
1H
OBNUC 300.40 MHz
OBFRQ 131150.00 Hz
OBSET 11
RGAIN 11
SCANS 8 times
SLVNT : CDCL3
SPINNING 13 Hz
TEMP 24.9 C



660-1

Date : Fri Sep 24 15:07:17 1999

FileName : 660-1-C.nmdata

Comment : 660-1

SliceHistory

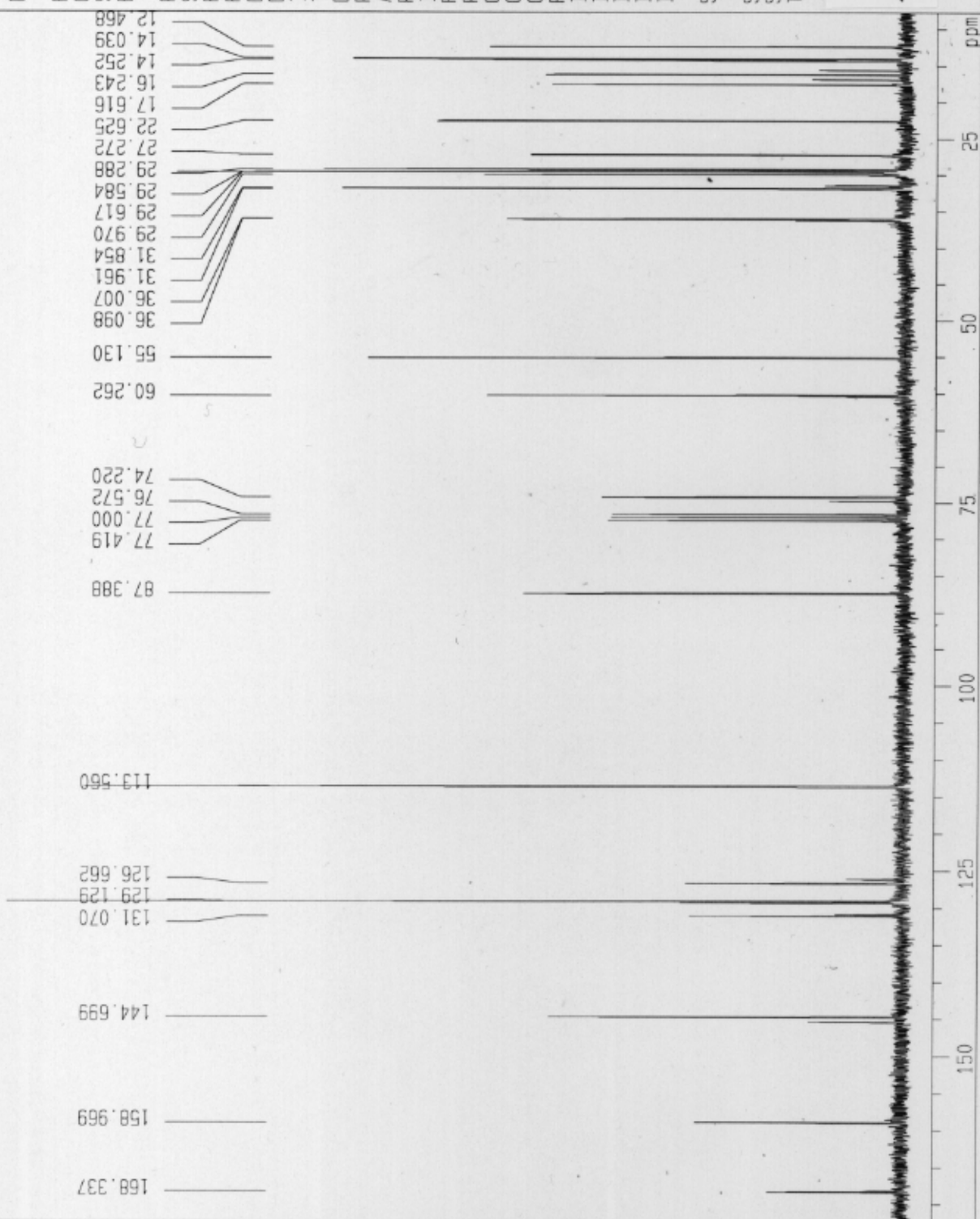
EXMODE : bcm

POINT 32768 points
SAMP0 32768 points
FREGU 20366.6 Hz
FILTR 10200 Hz
DELT 19.6 usec
DEAD 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.00000 msec
INIWT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
13C
OBNUC 13C
OBFRQ 75.45 MHz
OBSET 125840.00 Hz
RGAIN 32
1H
IRNUC 1H
IRFRQ 300.40 MHz
IRSET 131150.00 Hz
IRRPW 55.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

SPINNING

TEMP 13 Hz
25.5 C

Date : Sat Jul 10 19:12:54 1999

FileName : 553-2-H.nmdata

Comment : 553-2

SliceHistory :

EXMODE : non

POINT 32768 points

SAMPD 32768 points

FREQU 6009.6 Hz

FILTR 3000 Hz

DELAY 66.7 usec

DEADT 96.4 usec

INTVL 156.4 usec

TIMES 8 times

DUMMY 0 times

PD 1.5474 sec

ACQTM 5452.5952 msec

PREDL 10.00000 msec

ININT 0.5000 msec

RESOL 0.18 Hz

PW1 7.25 usec

1H

300 40 MHz

131150.00 Hz

RGAIN 19

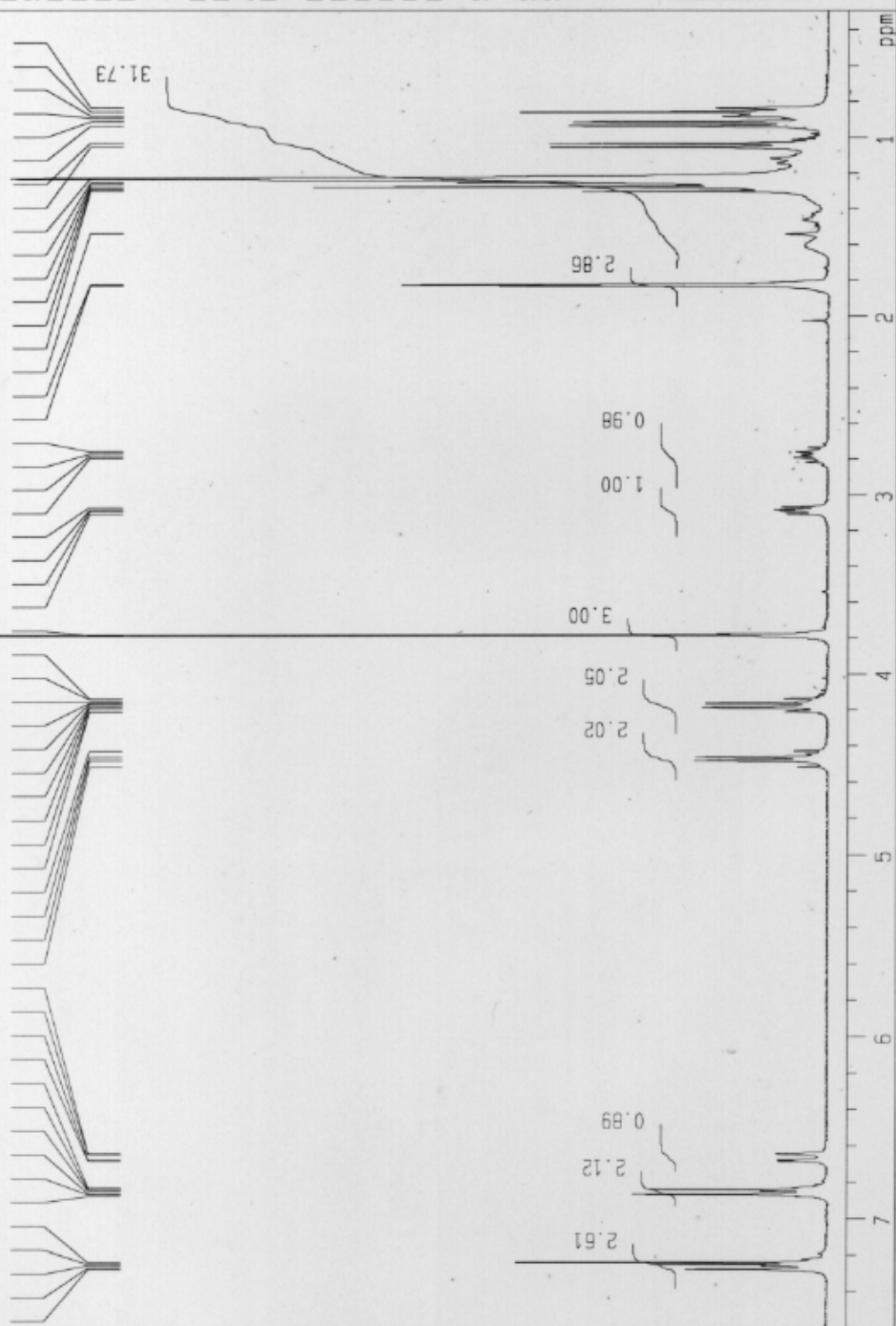
SCANS 8 times

SLVNT CDCL3

SPINNING 13 Hz

TEMP 23.9 C

7.2784
7.2717
7.2498
7.2400
6.8775
6.8684
6.8610
6.8458
6.8391
6.8293
6.8116
6.6773
6.6474
6.6426
4.5158
4.4804
4.4615
4.4267
4.2101
4.2064
4.1863
4.1826
4.1753
4.1625
4.1594
4.1515
4.1387
4.1356
3.7823
3.1055
3.0897
3.0830
3.0671
2.7913
2.7913
2.7791
2.7693
2.7565
1.8301
1.8252
1.5384
1.3016
1.2919
1.2778
1.2681
1.2540
1.2296
1.0551
1.0331
0.9367
0.9141
0.8934
0.8812
0.8598
0.8366



Date : Sat Jul 10 19:20:18 1999

FileName : 553-2-C.nmdata

Comment : 553-2

SliceHistory

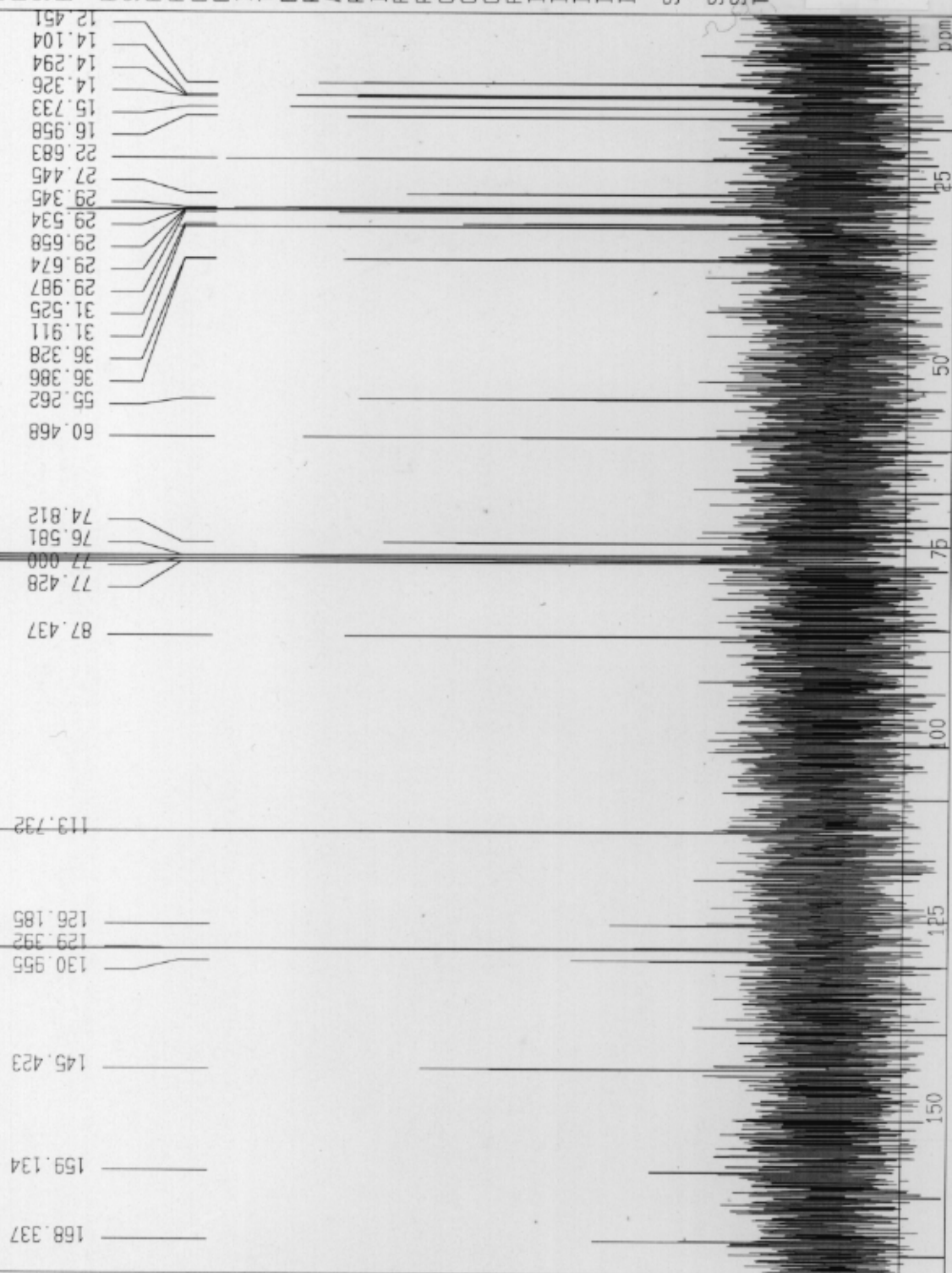
EXMODE : bcm

POINT 32768 points
SAMPO 32768 points
FREGU 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.00000 msec
INIWT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
OBNUC 13C
OBFRQ 75.45 MHz
OBSET 125840.00 Hz
RGAIN 30
IRNUC 1H
IRFRQ 300.40 MHz
IRSET 131150.00 Hz
IRRPW 55.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

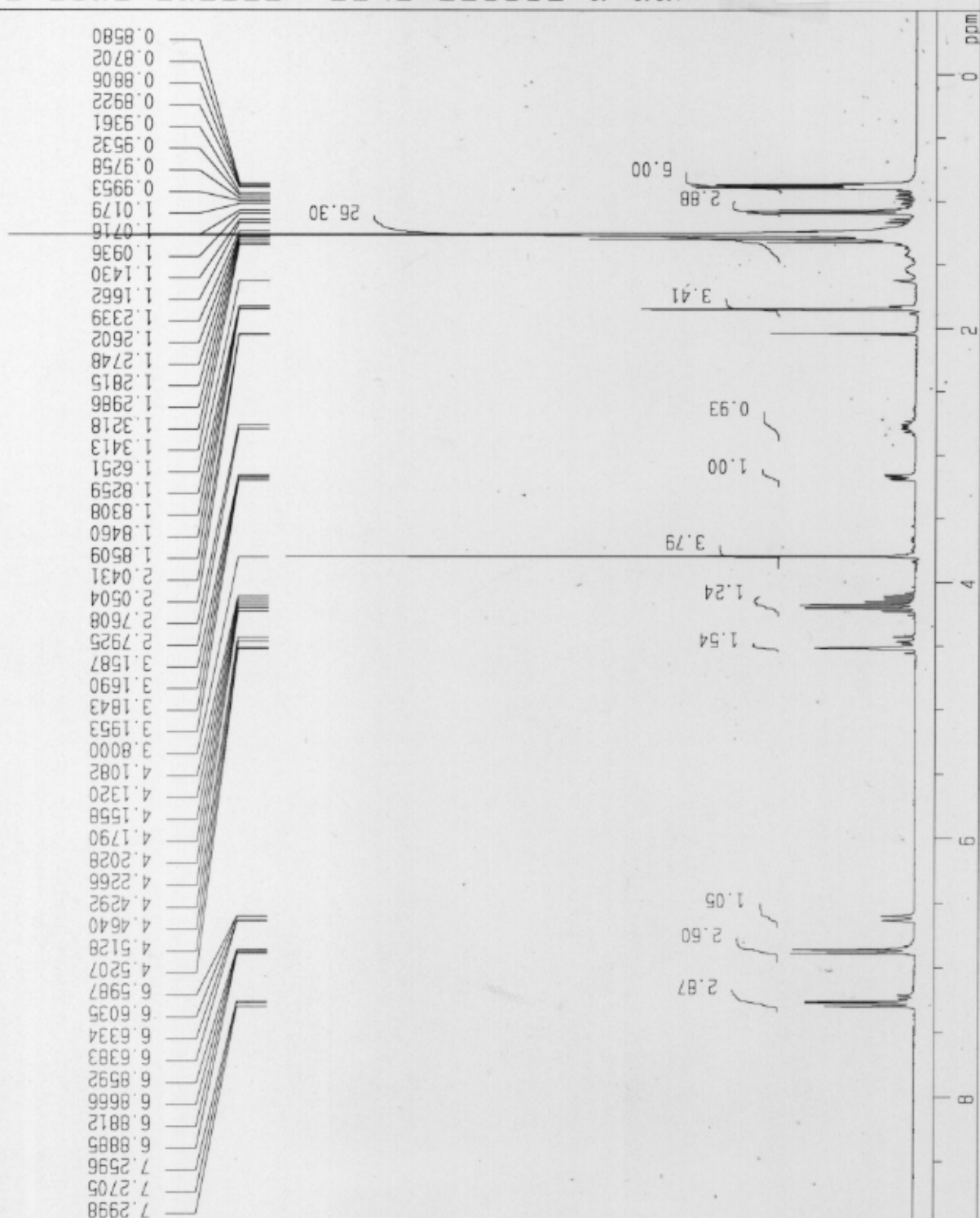
SPINNING

TEMP : 14 Hz
24.7 C

Date : Thu Apr 29 18:07:39 1999

File Name : 2245-H-Waka.nmdata
Comment : 2245
Slice History :
EXMODE : nonPOINT 32768 points
SAMPD 32768 points
FREQ 6009.6 Hz
FILT 3000 Hz
DELAY 66.7 usec
DEADT 96.4 usec
INTVL 166.4 usec
TIMES 8 times
DUMMY 0 times
PD 1.5474 sec
ACQTM 5452.5952 msec
PREDL 10.0000 msec
INIWT 0.5000 msec
RESOL 0.18 Hz
PW1 7.25 usec
1H
300.40 MHz
131150.00 Hz
15

SCANS 8 times

SLVNT CDCL3
SPINNING 14 Hz
TEMP 23.2 C

Date : Thu Apr 29 18:15:22 1999

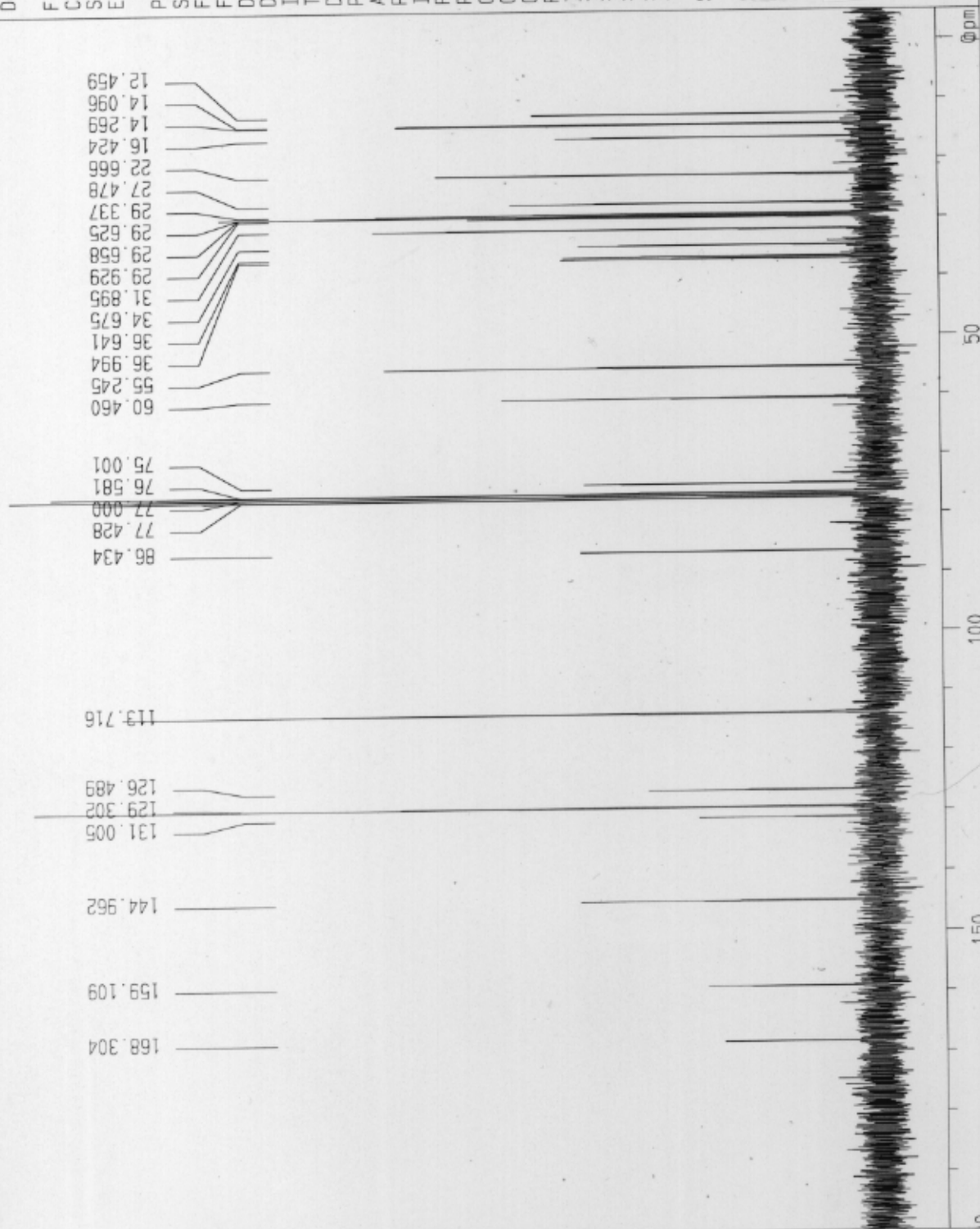
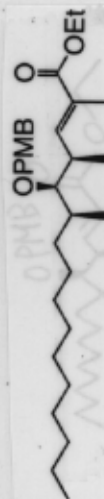
FileName : 2245-C-Waka.nmdata
Comment : 2245
SliceHistory :
EXMODE : bcm

POINT 32768 points
SAMPD 32768 points
FREQU 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.00000 msec
INIWT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
13C
OBNUC 75.45 MHz
OBFRQ 125840.00 Hz
OBSET 32
RGAIN 1H
IRNUC 300.40 MHz
IRFRQ 131150.00 Hz
IRSET 55.0 usec
IRRPW 0
IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

SPINNING
TEMP. 13 Hz
23.6 C



665-2

Date : Mon Sep 27 18:19:24 1999

FileName : 665-2-H.nmdata

Comment : 665-2

SliceHistory

EXMODE : non

POINT 32768 points

SAMPO 32768 points

FREQU 6009.6 Hz

FILTR 3000 Hz

DELAY 66.7 usec

DEAT 96.4 usec

INTVL 166.4 usec

TIMES 8 times

DUMMY 0 times

PD 1.5474 sec

ACQTM 5452.5952 msec

PREDL 10.00000 msec

INIWT 0.5000 msec

RESOL 0.18 Hz

PW1 7.25 usec

OBNUC 1H

OBFRQ 300.40 MHz

OBSET 131150.00 Hz

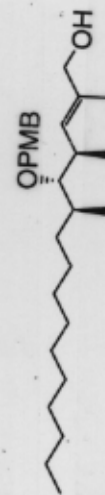
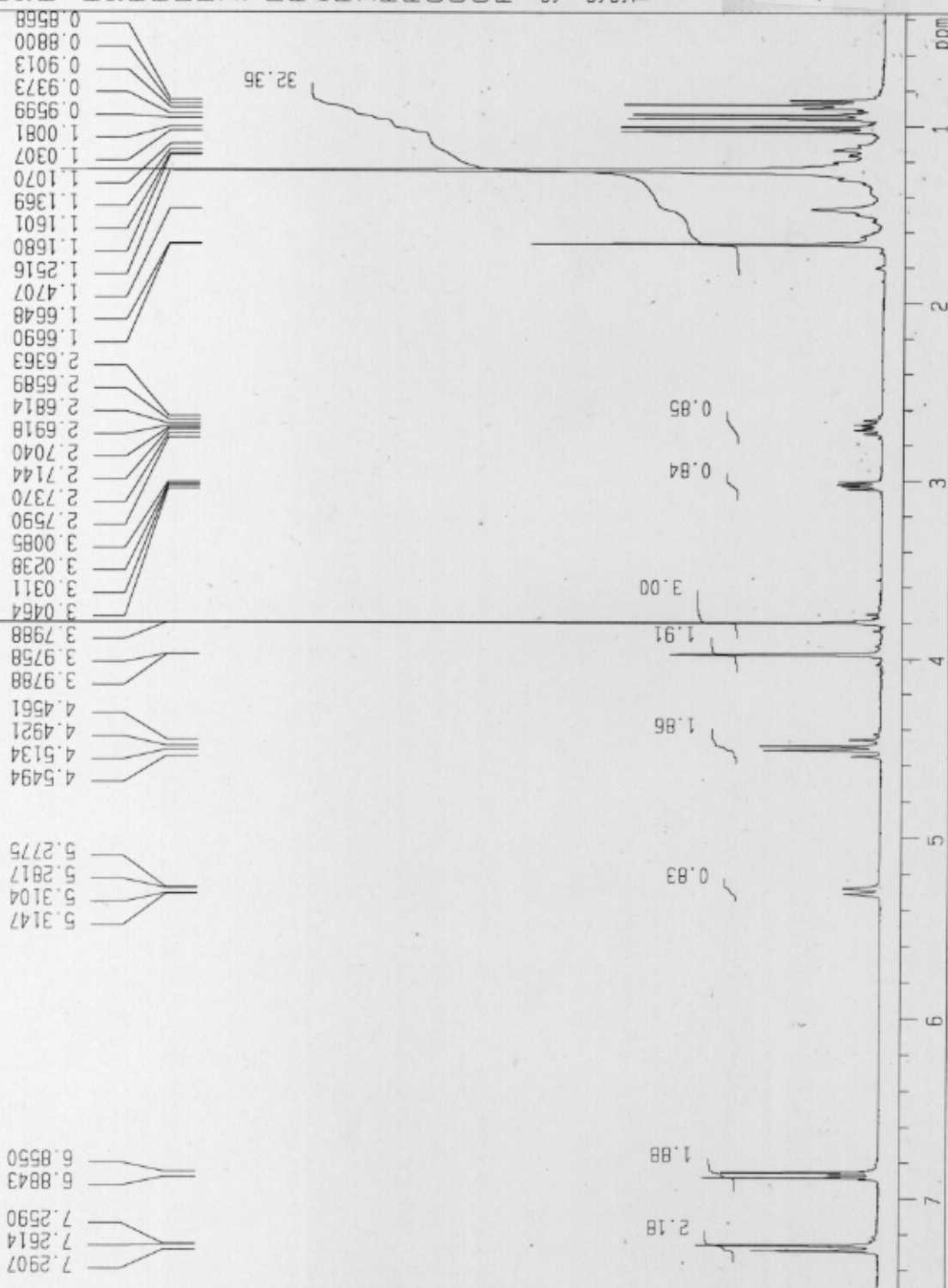
RGAIN 17

SCANS 8 times

SLVNT CDCL3

SPINNING 13 Hz

TEMP 24.9 C



665-2

Date : Mon Sep 27 18:26:53 1999

File Name : 665-2-C.nmdata
Comment : 665-2
Slice History :
EXMODE : bcmPOINT 32768 points
SAMPD 32768 points
FREQ 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 128 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.0000 msec
ININT 10.0000 msec
RESOL 0.62 Hz
PW1 4.75 usec
13C
OBNUC 13C
OBFRQ 75.45 MHz
OBSET 125840.00 Hz
RGAIN 32
IRNUC 1H
IRFRQ 300.40 MHz
IRSET 131150.00 Hz
IRRPW 55.0 usec
IRRNS 0

SCANS : 128 times

SLVNT : CDCL3
SPINNING : 14 Hz
TEMP : 25.3 C