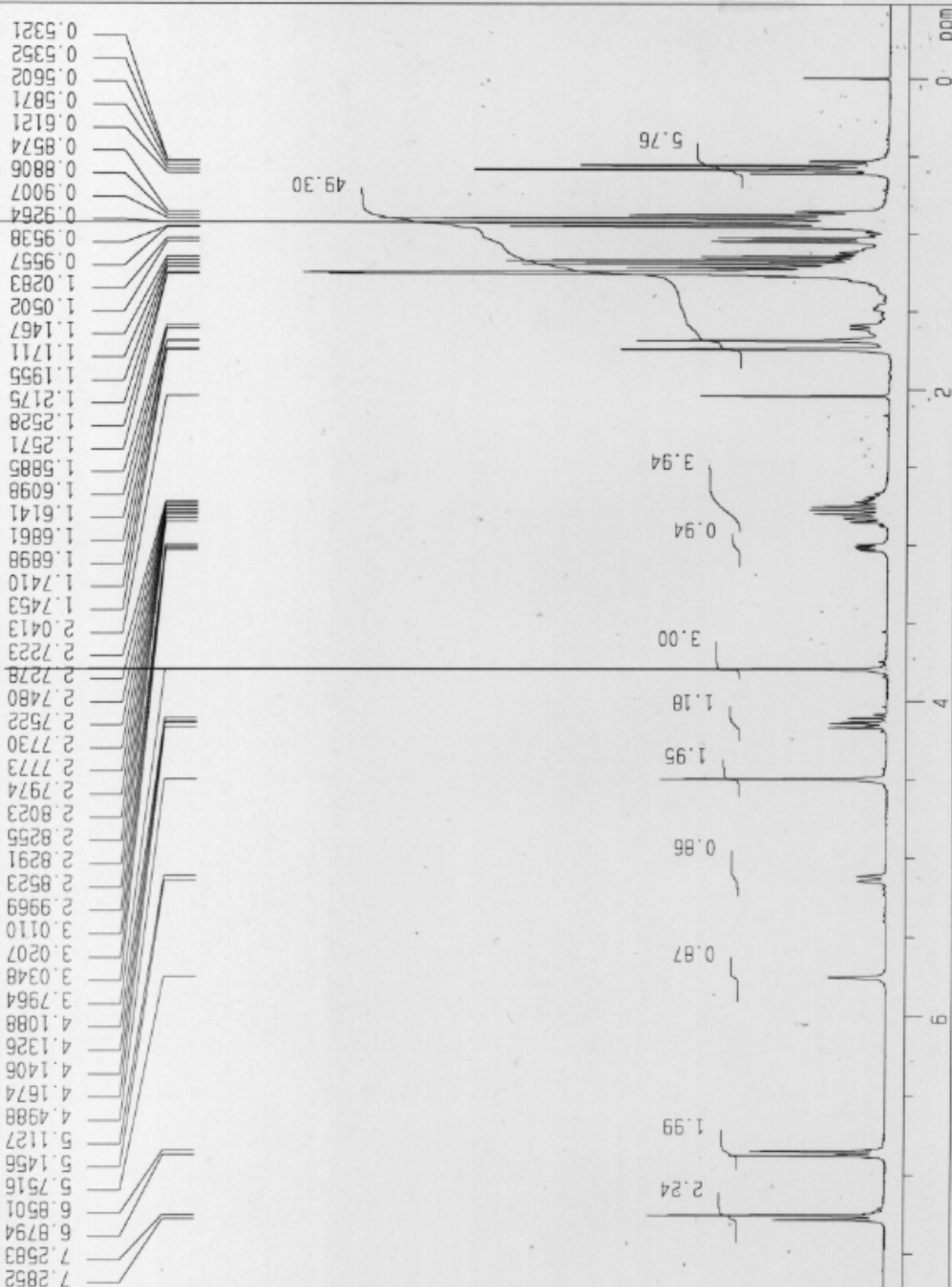


FileName	: 586-H.nmdata
Comment	: 586
SliceHistory	:
EXMODE	: non

POINT	32768 points
SSAMPO	32768 points
FFREQU	6009.6 Hz
FILTR	3000 Hz
DELAY	56.7 usec
DEADT	96.4 usec
INTVL	166.4 usec
TIMES	8 times
DOUWY	0 times
PO	1.5474 sec
ACOTM	5452.5952 msec
PREDL	10.00000 msec
INTWT	0.5000 msec
RESOL	0.18 Hz
PW1	7.25 usec
DBNUC	1H
DBFRQ	300.40 MHz
DBSET	131150.00 Hz
RGAIN	15
SCANS	8 times
SBLVNT	CDCL3
SPINNING	14 Hz
TEMP	26.9 C



Date : Sat Jul 24 19:44:51 1999

FileName : 586-C.nmdata

Comment : 586

SliceHistory

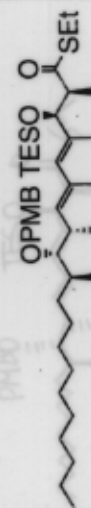
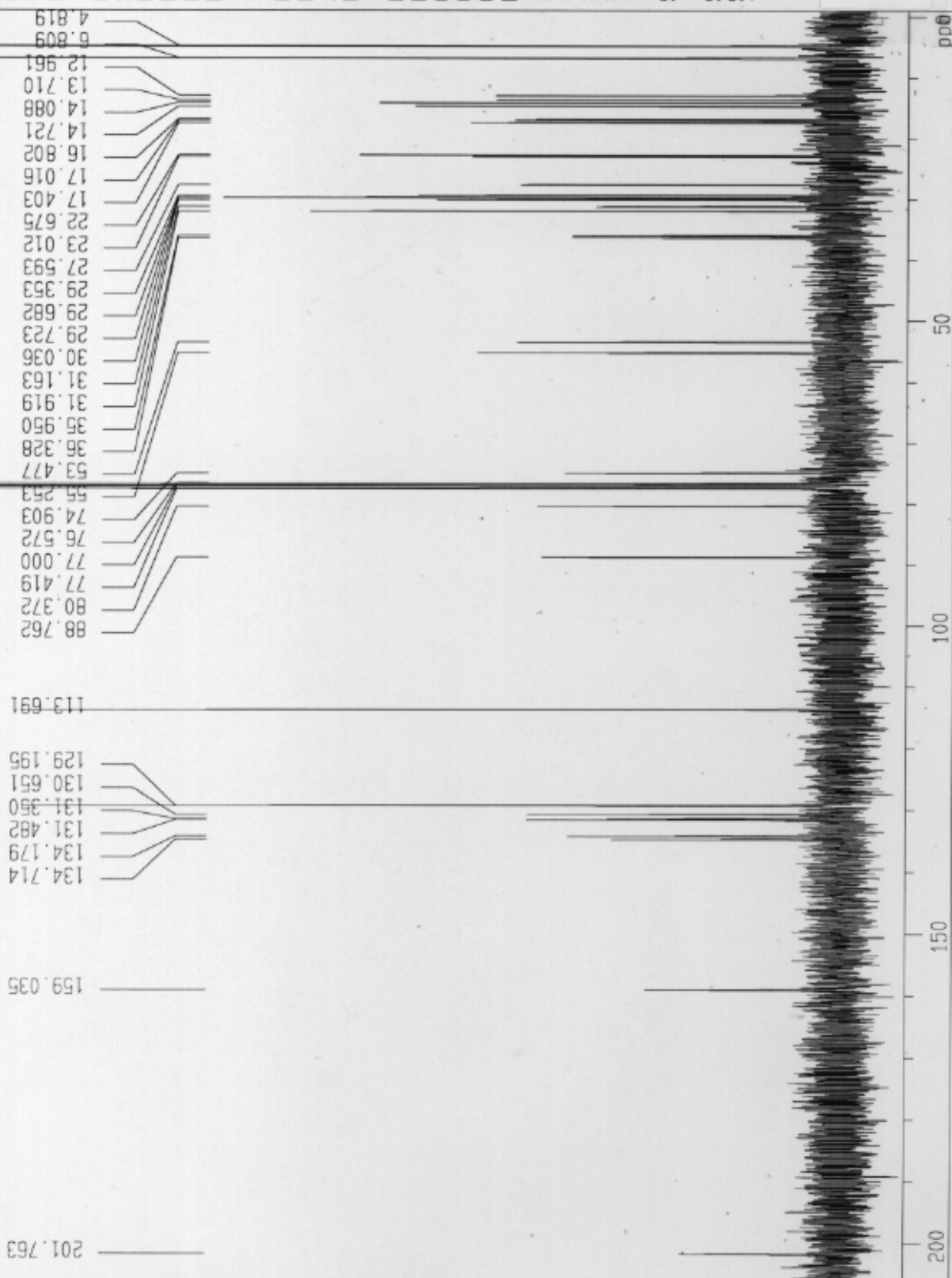
EXMODE : bcm

POINT 32768 points
 SAMPO 32768 points
 FREQU 20366.6 Hz
 FILTR 10200 Hz
 DELAY 19.6 usec
 DEAT 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
 OBSET 32
 RGAIN
 IRNUC
 IRFRQ 300.40 MHz
 IRSET 131150.00 Hz
 IRRPW 55.0 usec
 IRRNS 0

SCANS : 128 times

SLVNT : CDCL3

SPINNING

TEMP. 15 Hz
27.5 C

Date : Mon Jun 28 22:50:35 1999

```

: 2358-H-Waka.nmdata
: 2358
:
: SliceHistory
: EXMODE
: nan

```

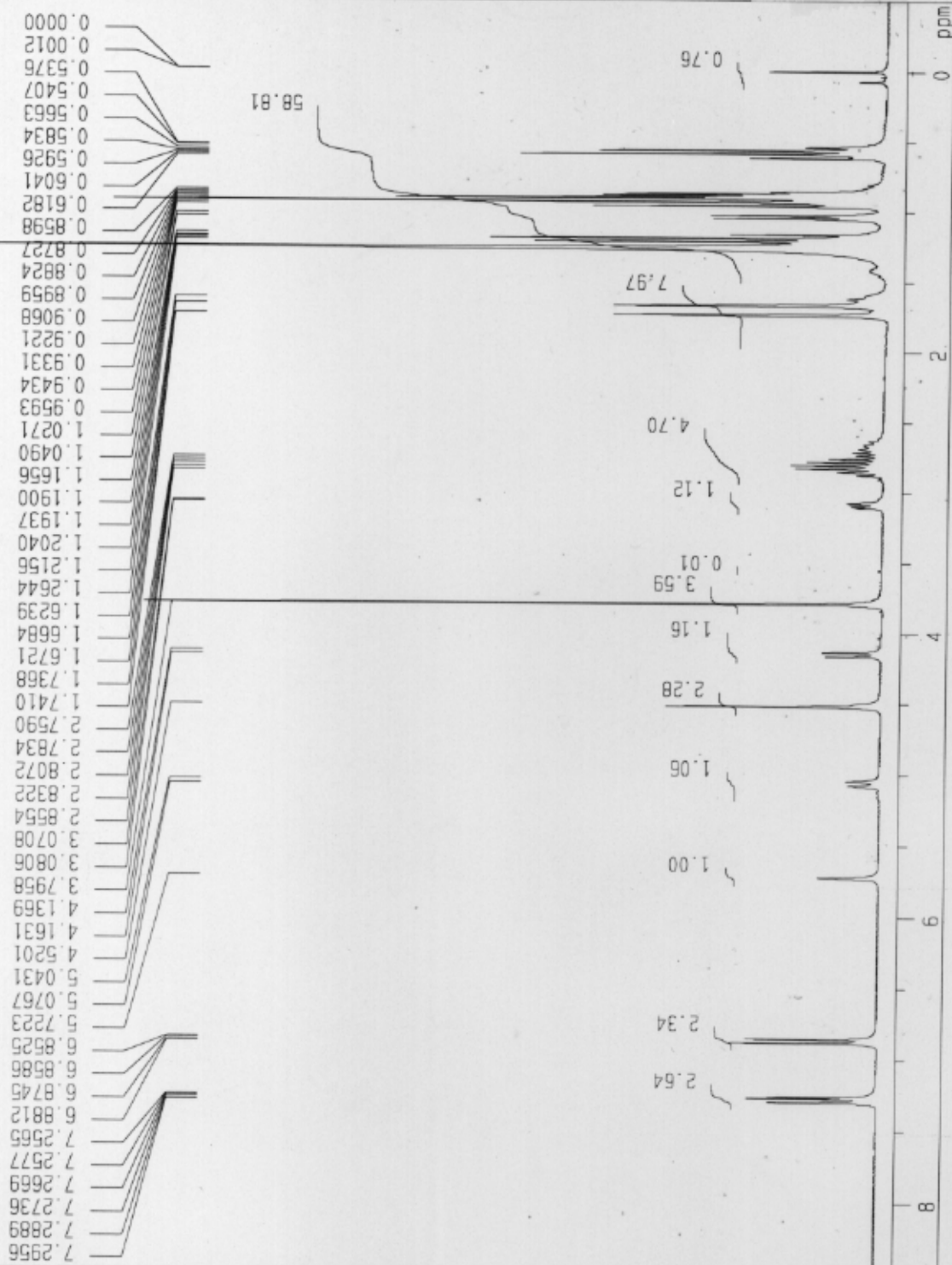
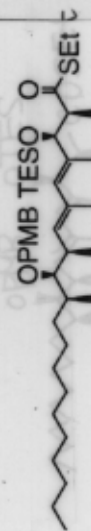
```

POINT          32768 points
SAMPO          32768 points
FREQU         6009.6 Hz
FILTR         3000 Hz
DELAY         66.7 usec
DEADT         96.4 usec
INIVL        166.4 usec
TIMES         8 times
DUMMY         0 times
PD            1.5474 sec
ANGTM        5452.5952 msec
PREDL        10.00000 msec
TNITW        0.5000 msec
RESOL        0.18 Hz
PW1          7.25 usec
J8NUC
J8FRQ        300.40 MHz
J8SET        13150.00 Hz
J8GAIN       15

```

GCANS	:	8 times
SLVNT	:	CCl ₄
SPPINNG	:	12 Hz
TEMP	:	26.0 C

E7J03

12 Hz
26.0 C

Date : Mon Jun 28 22:58:35 1999

FileName : 2358-C-Waka.nmdata

Comment : 2358

SliceHistory

EXMODE : bcm

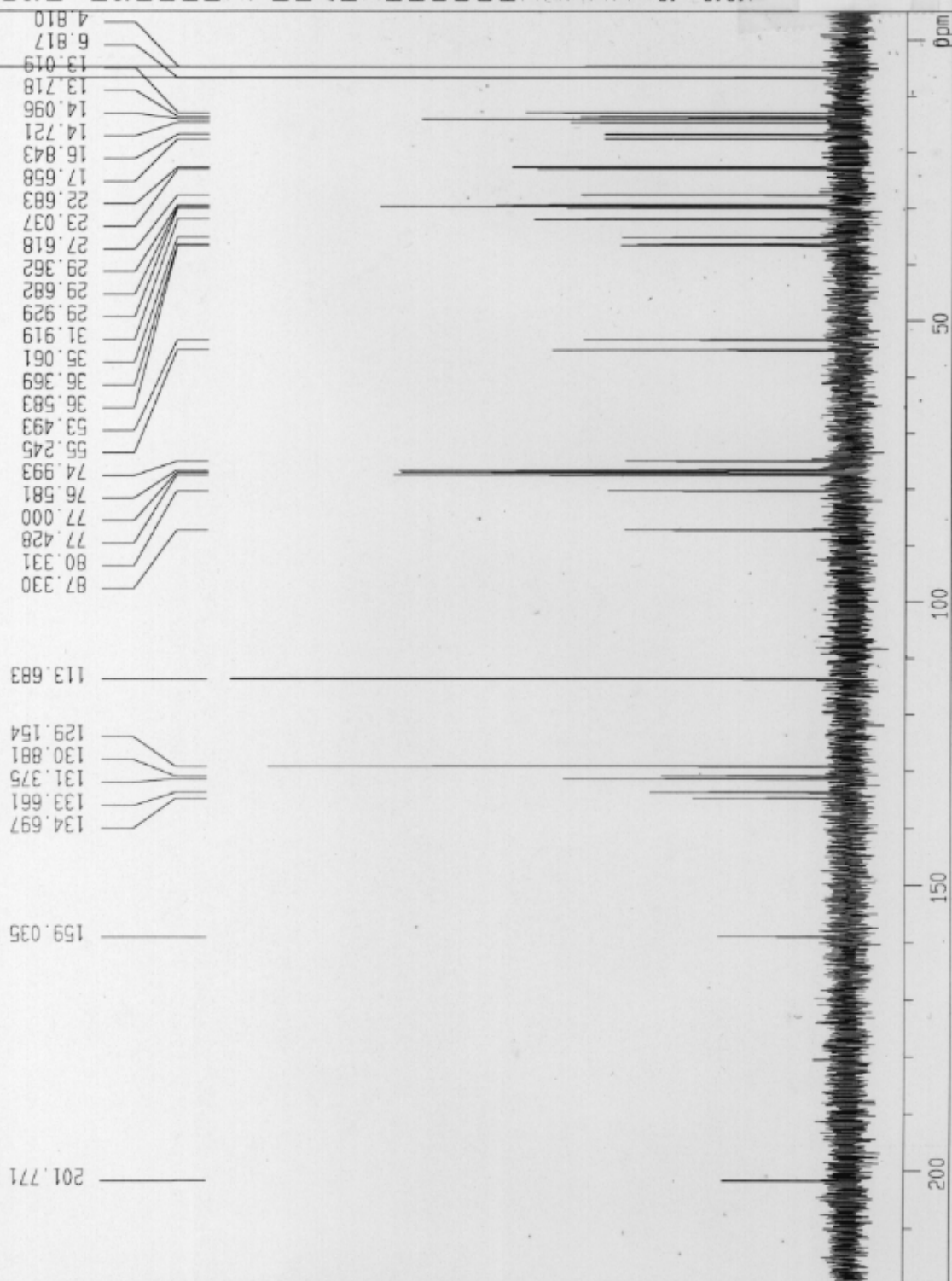
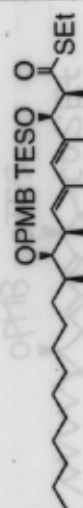
POINT 32768 points
 SAMPO 32768 points
 FREQU 20366.6 Hz
 FILTR 10200 Hz
 DELAY 19.6 usec
 DEADT 27.0 usec
 INTVL 49.1 usec
 TIMES 128 times
 DUMMY 1 times
 PD 1.3911 sec
 ACQTM 1608.9088 msec
 PREDL 10.0000 msec
 INIWT 10.0000 msec
 RESOL 0.62 Hz
 PW1 4.75 usec
 13C
 OBNUC 75.45 MHz
 OBFRQ 125840.00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

SCANS : 128 times

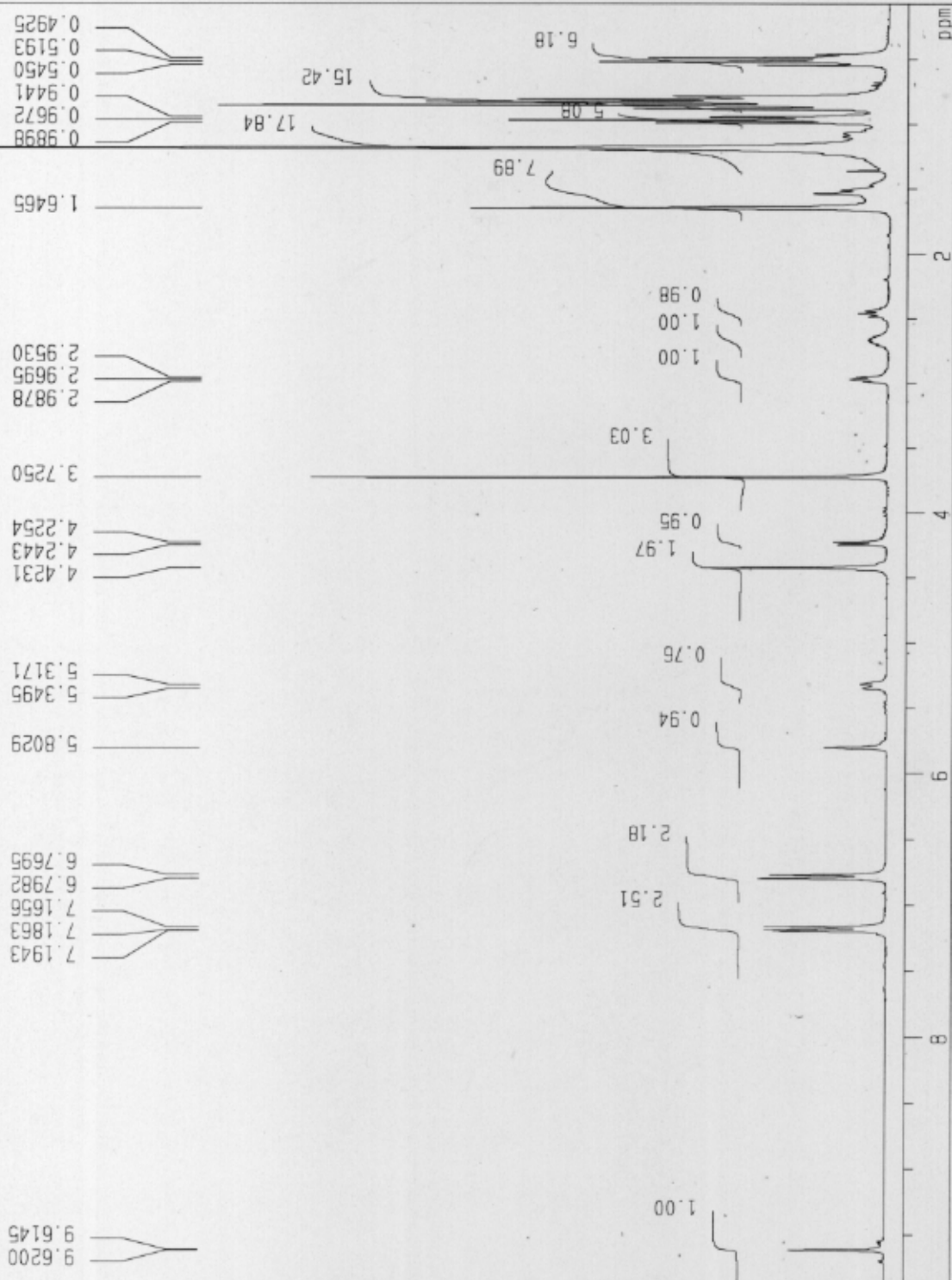
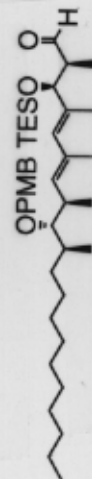
SLVNT : CDCL3

SPINNING 13 Hz

TEMP 26.5 C



Date : Thu Oct 7 17:05:25 1999

File Name : 2529-H-Waka.nmdata
Comment : 2529
Slice History :
EXMODE : nonPOINT 32768 points
SAMPD 32768 points
FREQU 5009.6 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 15
SCANS 8 times
SLVNT : CDCL3
SPINNING 13 Hz
TEMP 23.7 C

Date : Thu Oct 7 17:32:02 1999

FileName : 2529-C-Waka.nmdata

Comment : 2529

SliceHistory :

EXMODE : bcm

POINT 32768 points

SAMPO 32768 points

FREQU 20366.6 Hz

FILTR 10200 Hz

DELAY 19.6 usec

DEADT 27.0 usec

INTVL 49.1 usec

TIMES 512 times

DUMMY 1 times

PD 1.3911 sec

ACQTM 1608.9088 msec

PREDL 10.00000 msec

INIWT 10.00000 msec

RESOL 0.62 Hz

PW1 4.75 usec

13C

OBNUC 75.45 MHz

OBFRQ 125840.00 Hz

OBSET 31

RGAIN 1H

IRNUC 300.40 MHz

IRFRQ 131150.00 Hz

IRSET 55.0 usec

IRRPW 0

IRRNS

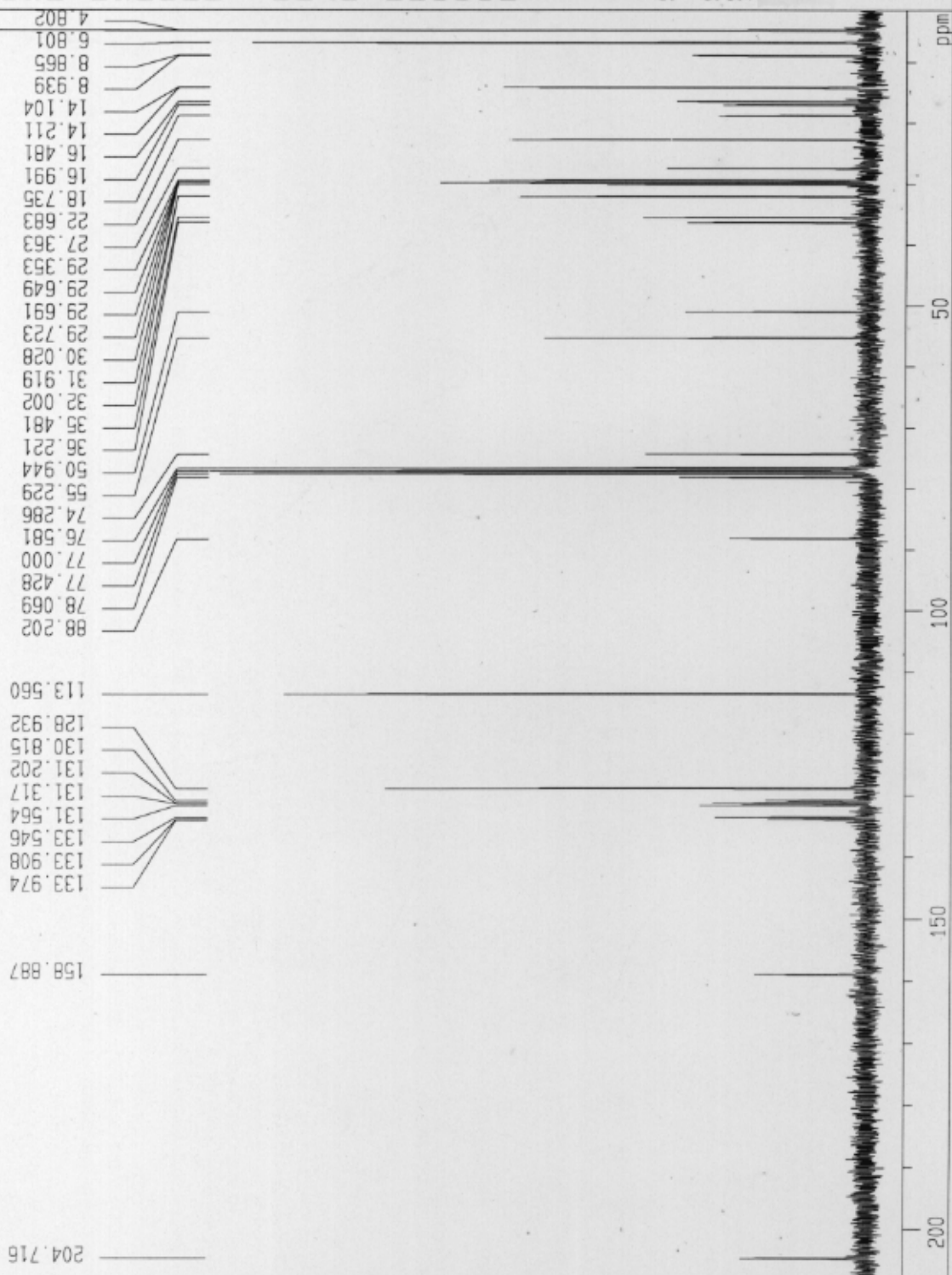
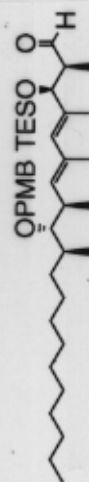
SCANS 512 times

SLVNT CDCL3

SPINNING

TEMP 13 Hz

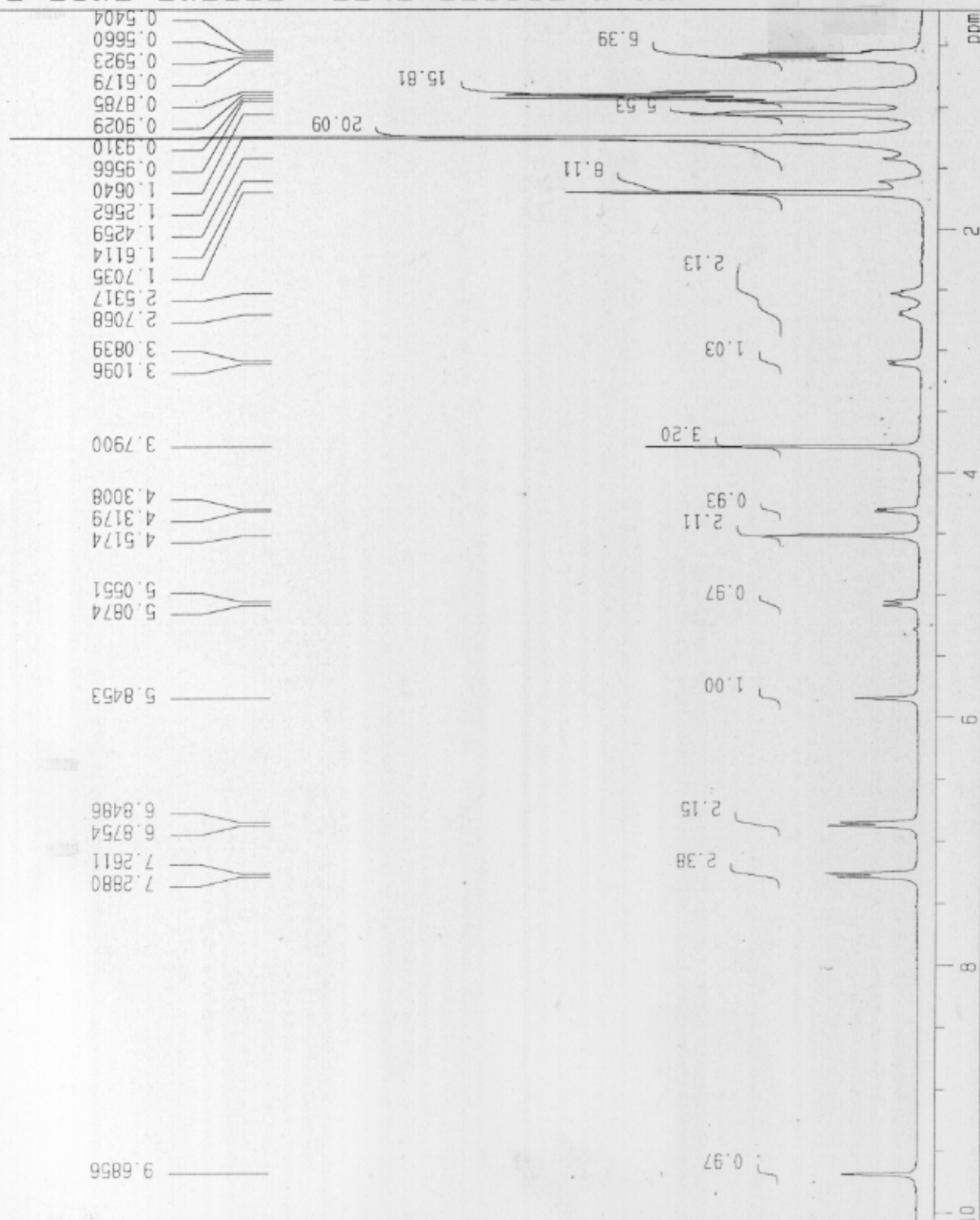
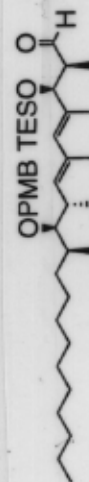
24.6 C



Date : Thu Sep 9 18:10:22 1999

 FileName : 2473-H-Waka.nmdata
 Comment : 2473

 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
 INIWT 0.5000 msec
 RESOL 0.18 Hz
 PW1 7.25 usec
 1H
 OBNUC 300.40 MHz
 OBFREQ 131150.00 Hz
 OBSET 14
 RGAIN 14
 SCANS 8 times
 SLVNT CDCL3
 SPINNING 14 Hz
 TEMP 26.3 C


Date : Thu Sep 9 18:17:51 1999

FileName : 2473-C-Waka.nmdata

Comment : 2473

SliceHistory

EXMODE

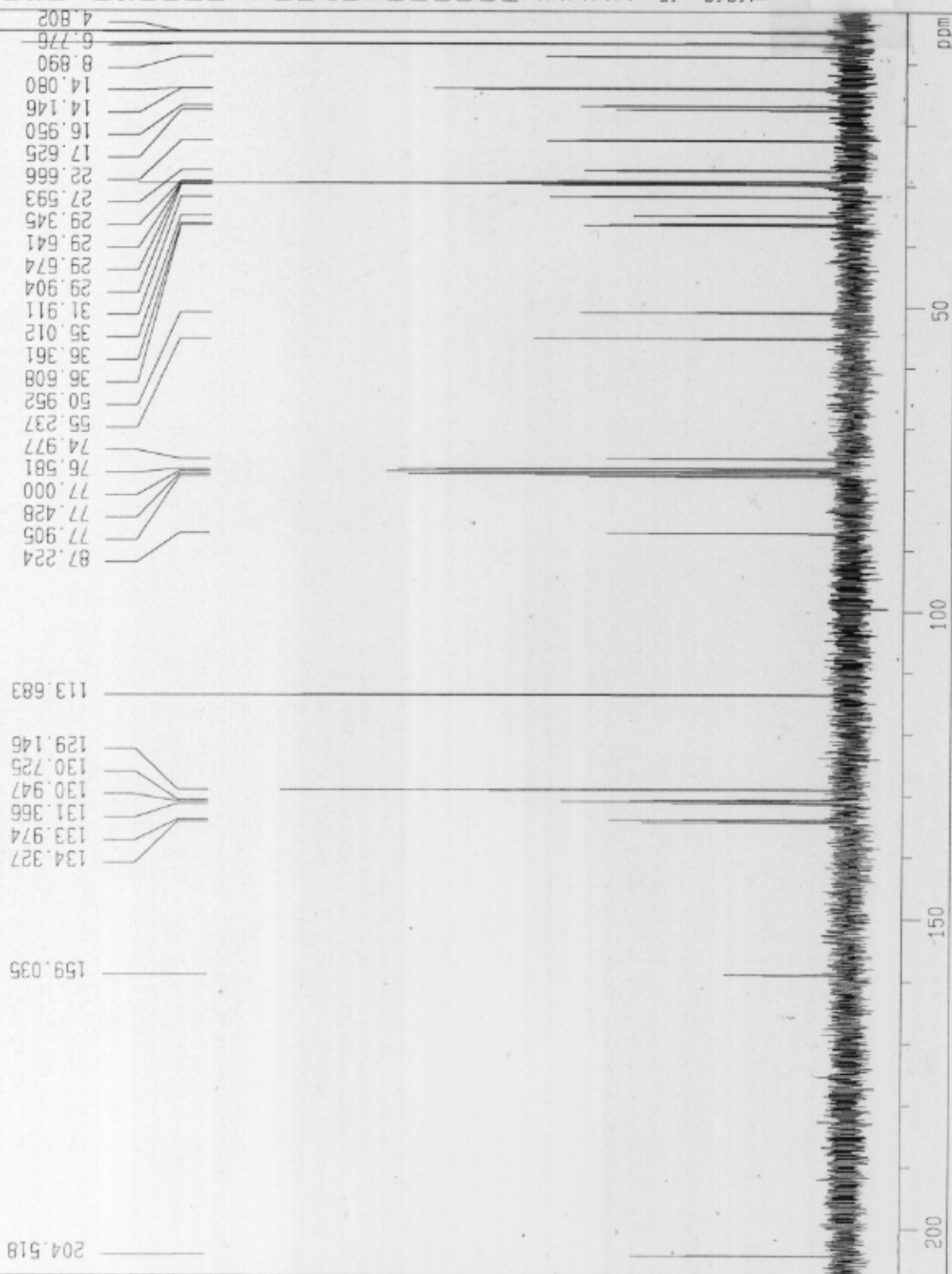
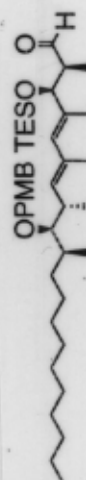
bcm

POINT 32768 points
 SAMPD 32768 points
 FREQ 20366.6 Hz
 FIDTR 10200 Hz
 DELAY 19.6 usec
 DEAT 27.0 usec
 INTVL 49.1 usec
 TIMES 128 times
 DUMY 1 times
 PD 1.3911 sec
 ACQTM 1608.9088 msec
 PREDL 10.0000 msec
 INIWT 10.0000 msec
 RESOL 0.52 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

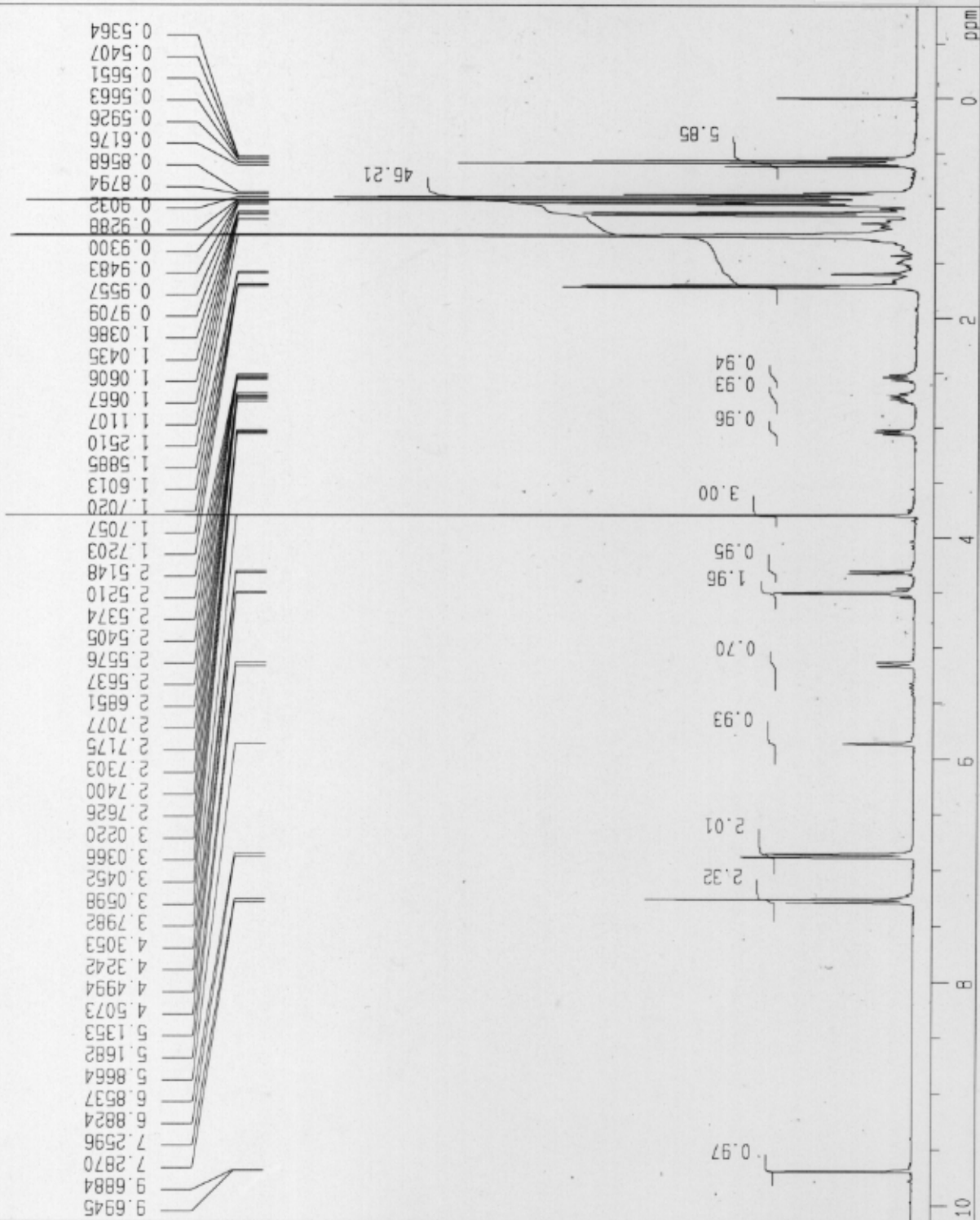
TEMP 12 Hz
27.0 C

Date : Tue Jul 27 09:50:36 1999

 FileName : 588-H.nmdata
 Comment : 588
 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
 300.40 MHz
 131150.00 Hz
 15

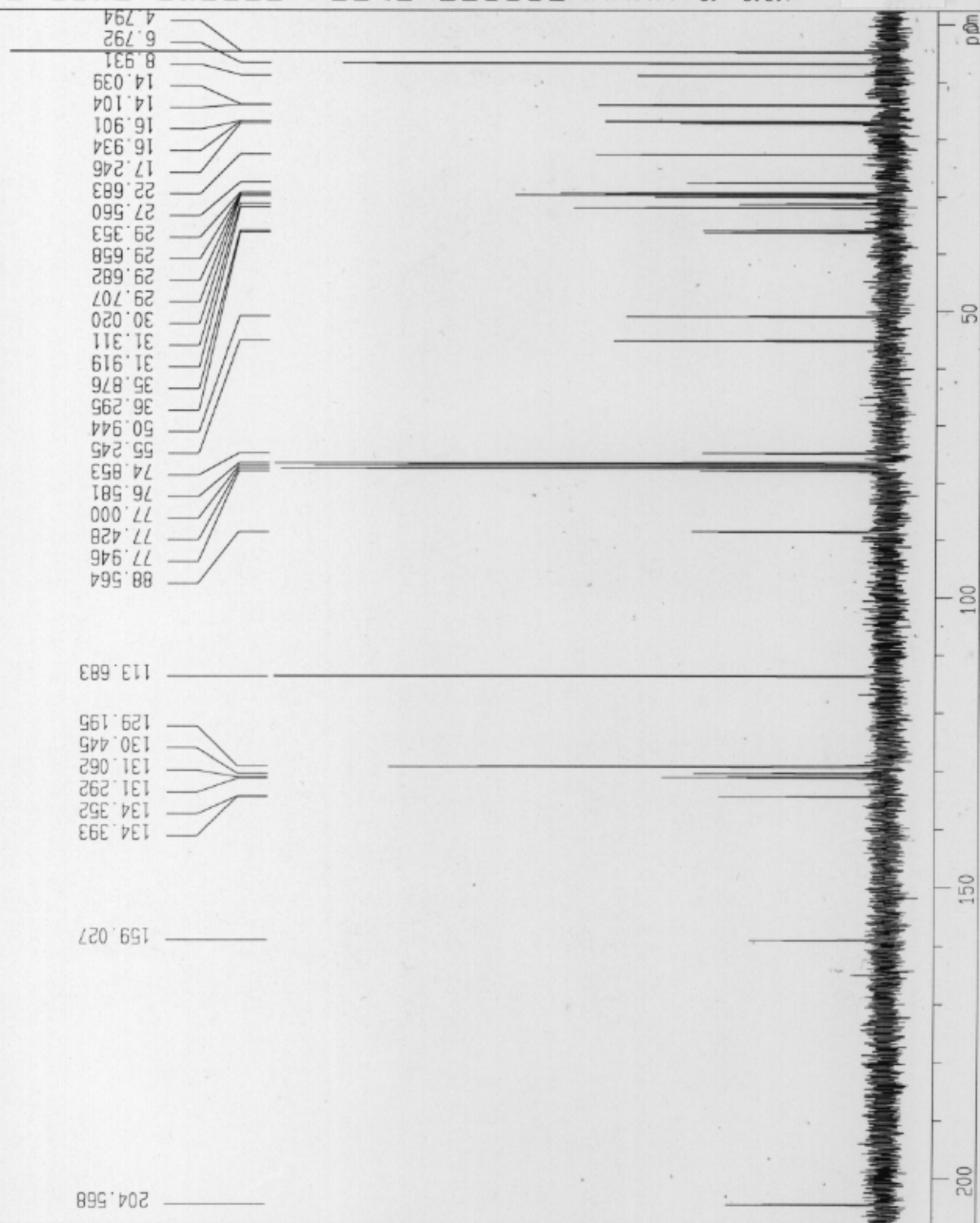
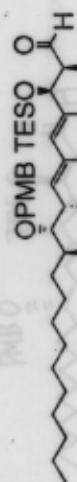
SCANS 8 times

 SLVNT CDCL3
 SPINNING 13 Hz
 TEMP 23.7 C


Date : Tue Jul 27 09:58:31 1999

FileName : 588-C.nmdata
Comment : 588
Slicehistory :
EXMODE : bcmPOINT 32768 points
SAMP0 32768 points
FREQ0 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEAD0 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
OBSET 32
RGAIN 1H
IRNUC 300.40 MHz
IRFRQ 131150.00 Hz
IRSET 55.0 usec
IRPW 0
IRNS 0

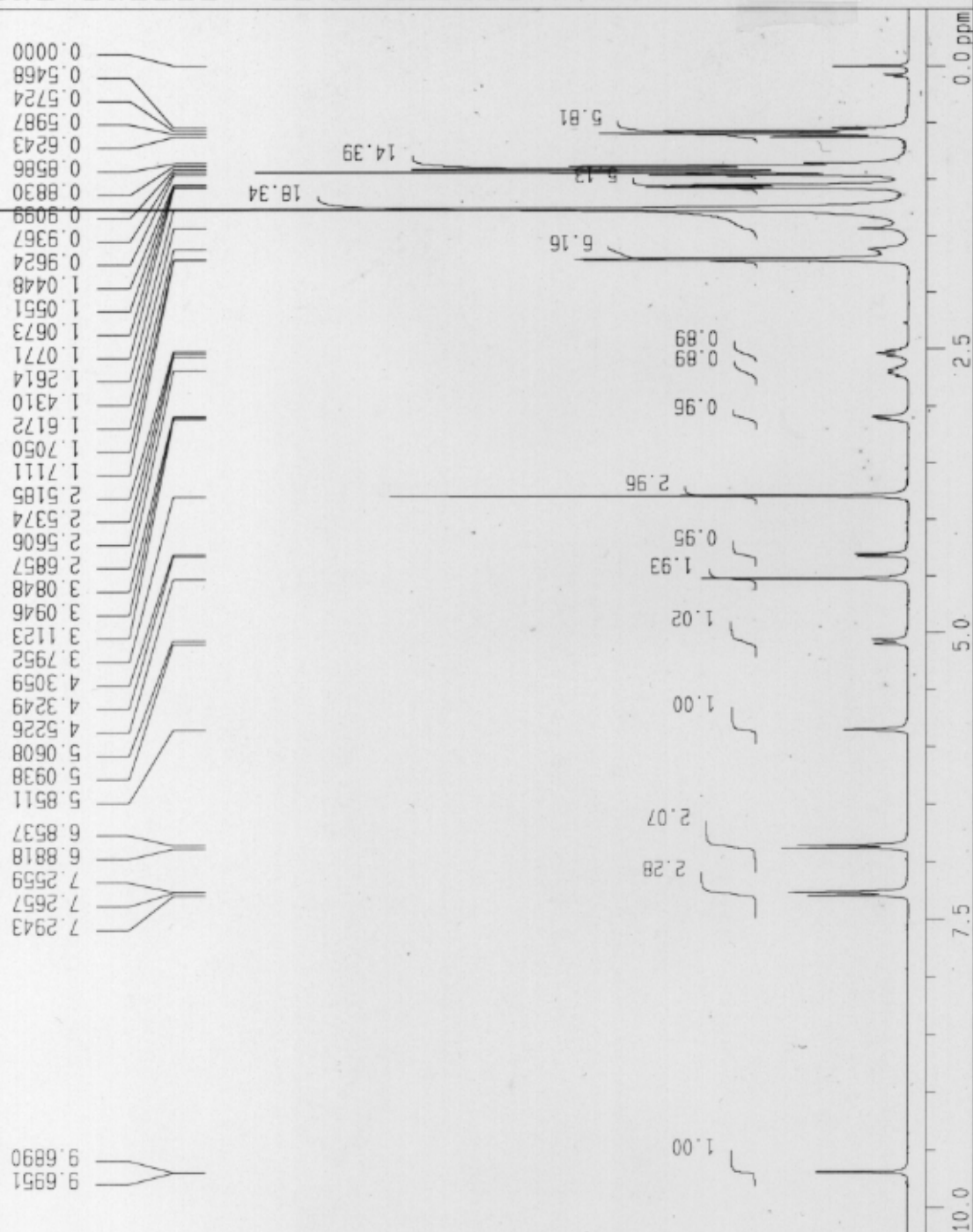
SCANS : 128 times

SLVNT : CDCL3
SPINNING 14 Hz
TEMP 24.5 C

Date : Mon Aug 23 12:23:56 1999

FileName : 2442-H-Waka.nmdata
 Comment : 2242
 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 26.2 C



Date : Mon Aug 23 12:31:37 1999

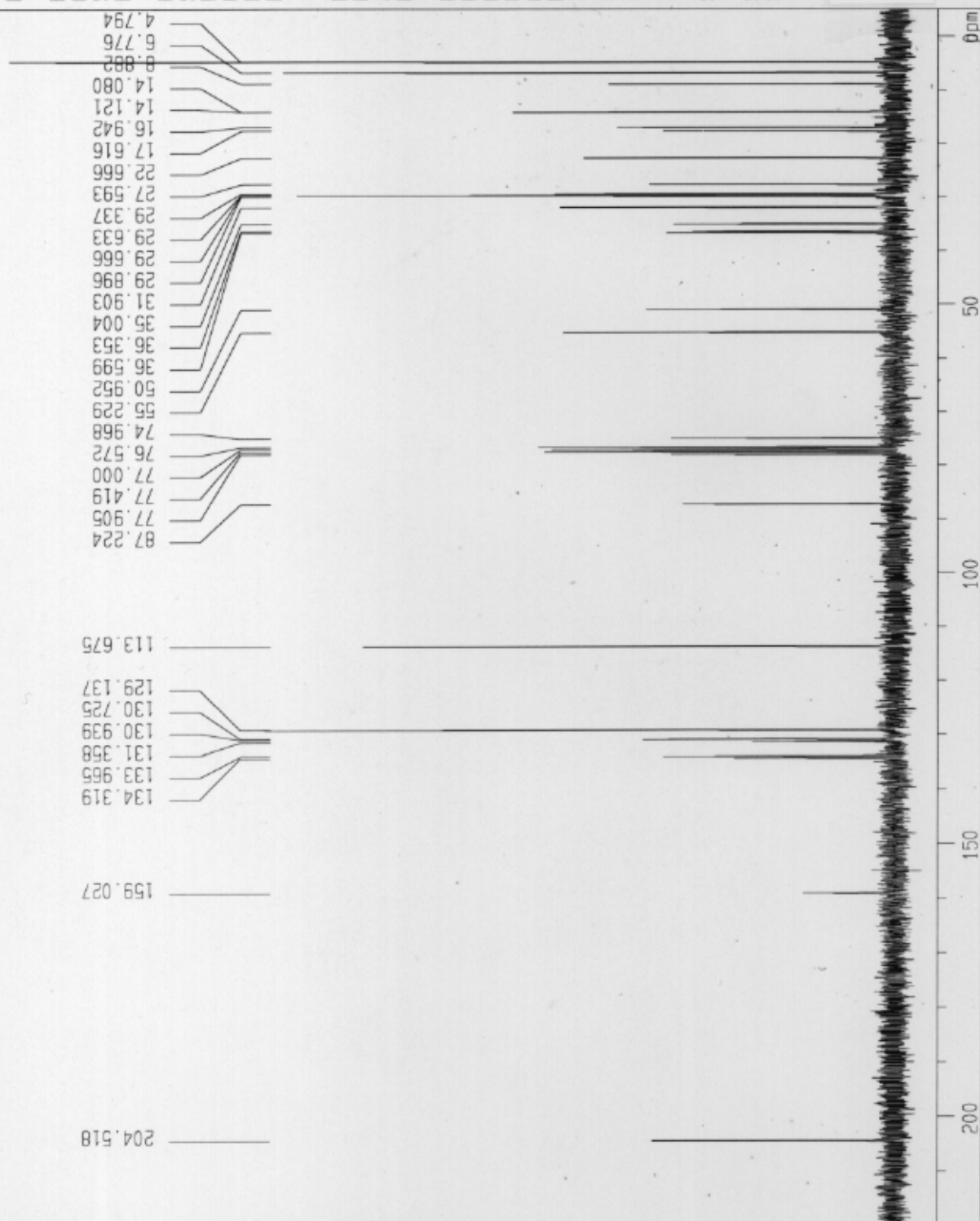
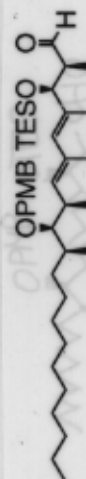
```

: 2442-C-Waka.nmdata
:
: 2242
:
: SliceHistory
:
: EXMODE          : bcm

```

POINT	32768	points
SSAMPO	32768	points
FFREQ	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
INTWT	10.0000	msec
RESOL	0.62	Hz
PW1	4.75	usec
OBNUC	13C	
OBFRQ	75.45	MHz
OBSET	125840.00	Hz
RGAIN	32	
IRNUC	1H	
IRFRQ	300.40	MHz
IRSET	131150.00	Hz
IRAPW	55.0	usec
IRANS	0	

SCANS	:	128 times
SLVLT	:	
SPINNING	:	CDCL3
TEMP	:	12 Hz
	:	25.7 C

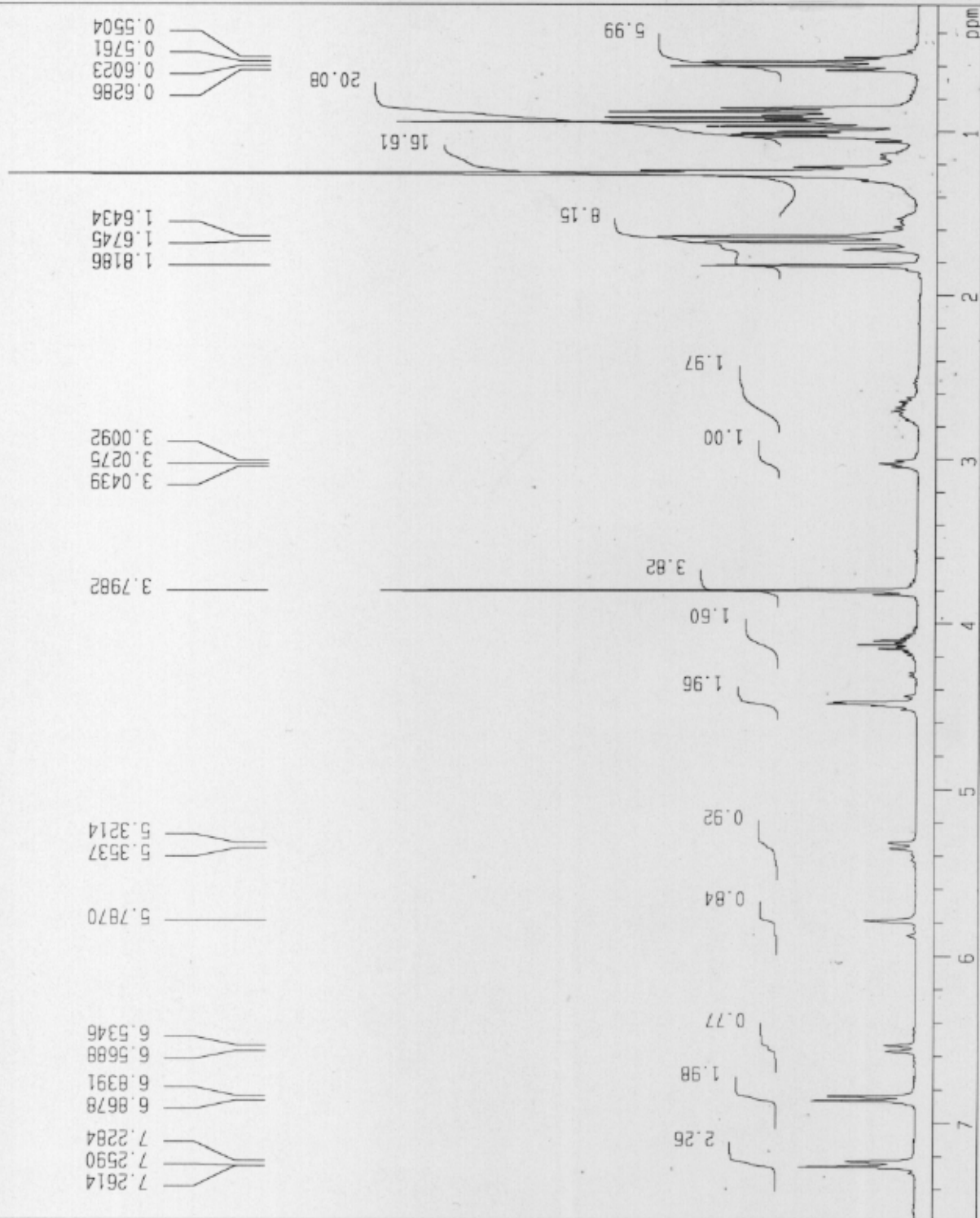
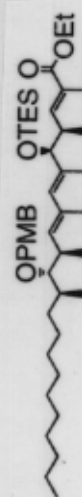


Date : Fri Oct 8 17:42:34 1999

File Name : 2530-H-Waka.nmdata
Comment : 2530
SliceHistory :
EXMODE : nonPOINT 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 32 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
300.40 MHz
131150.00 Hz
15

SCANS 32 times

SLVNT CDCL3

SPINNING 12 Hz
TEMP 23.5 C

Date : Fri Oct 8 18:35:19 1999

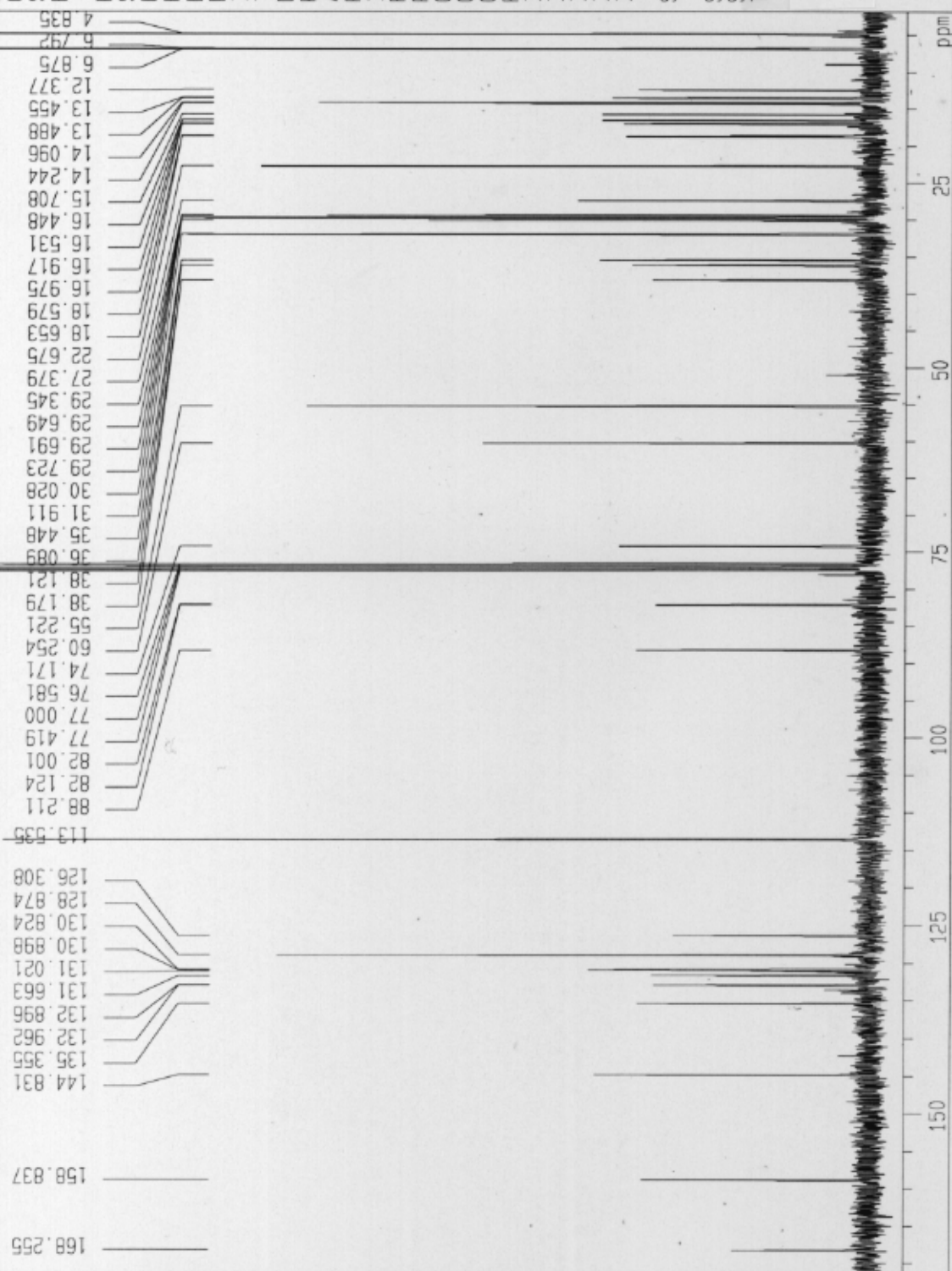
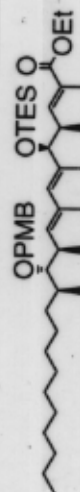
FileName : 2530-C-Waka.nmdata

Comment : 2530

SliceHistory :

EXMODE : bcm

POINT 32768 points
 SAMPO 32768 points
 FREQU 20366.5 Hz
 FILTR 10200 Hz
 DELAY 19.6 usec
 DEATH 27.0 usec
 INTVL 49.1 usec
 TIMES 1024 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
 SCANS : 1024 times
 SLVNT : CDCL3
 SPINNING 13 Hz
 TEMP 25.6 C



Date : Wed Jul 28 15:15:33 1999

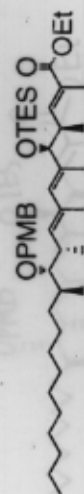
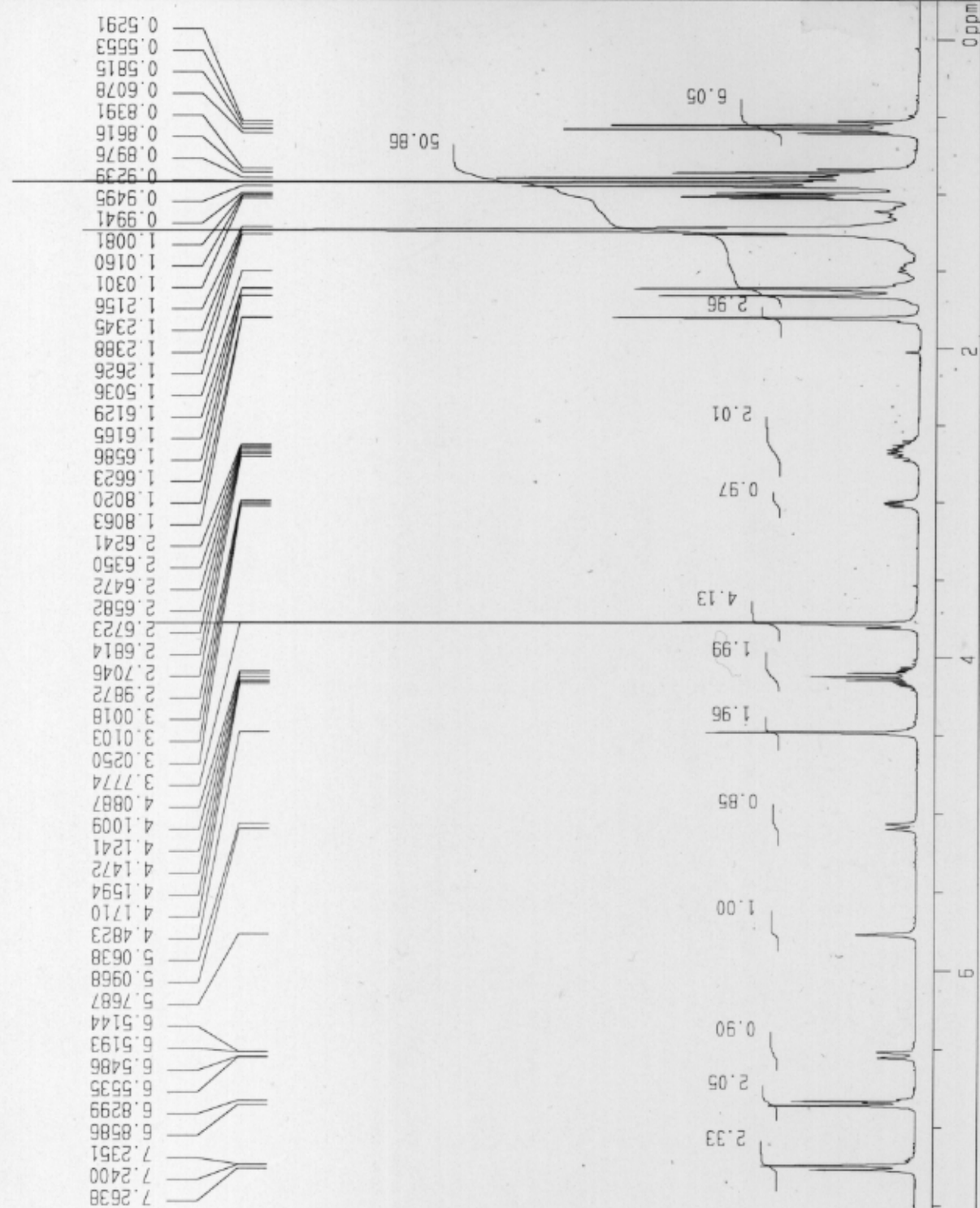
FileName : 589-H.nmdata

Comment : 589

SliceHistory :

EXMODE : non

POINT 32768 points
 SAMPO 32768 points
 FREQU 6009.6 Hz
 FILTR 3000 Hz
 DELAY 66.7 usec
 DEATD 96.4 usec
 INTVL 166.4 usec
 TIMES 32 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 15
 SCANS 32 times
 SLVNT CDCL3
 SPINNING 13 Hz
 TEMP 26.6 C



Date : Wed Jul 28 15:29:37 1999

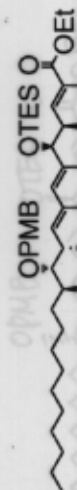
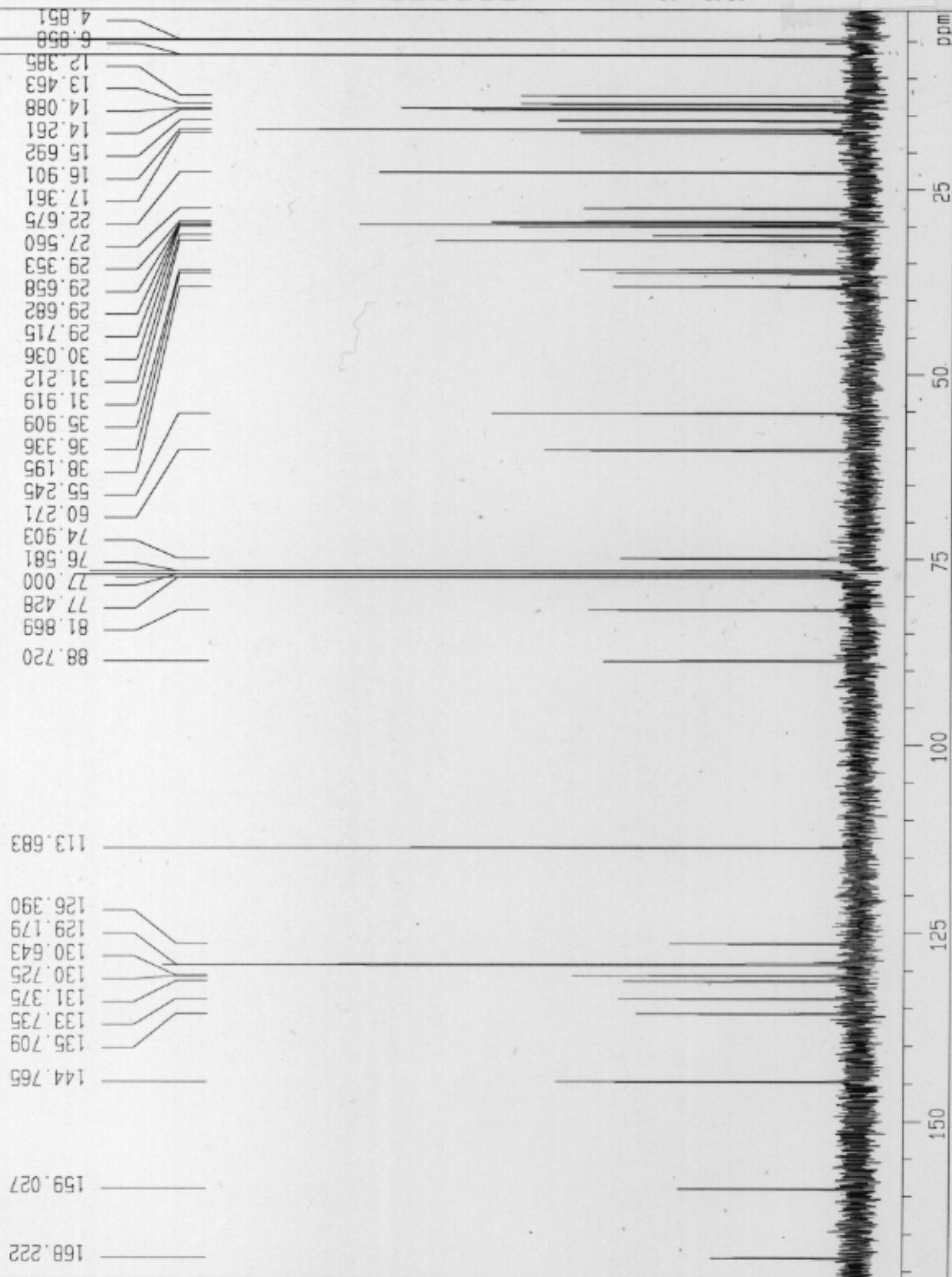
FileName : 589-C.nmdata

Comment : 589

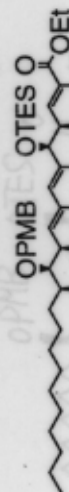
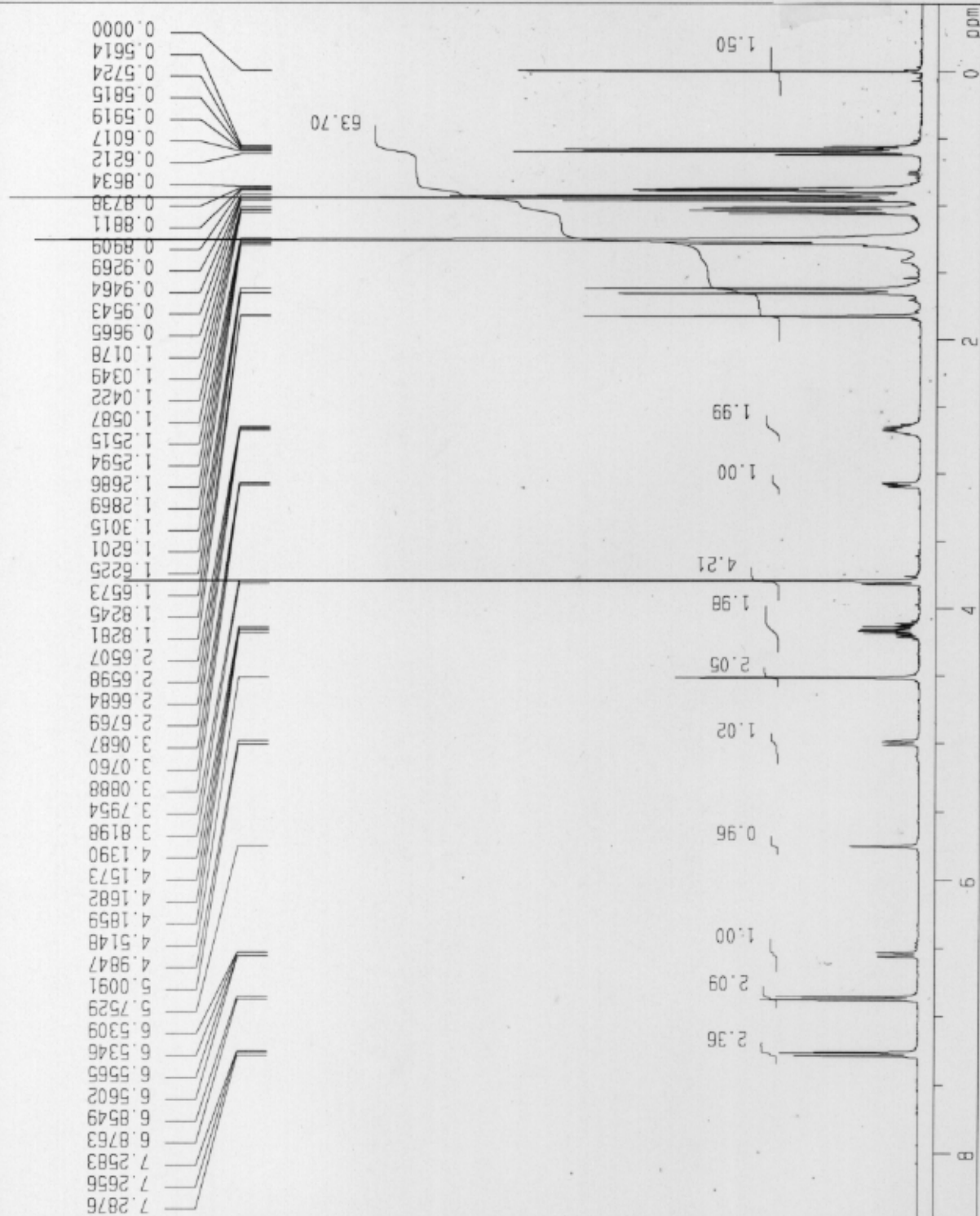
SliceHistory

EXMODE : bcm

POINT 32768 points
 SAMPO 32768 points
 FREQU 203566.6 Hz
 FILTR 10200 Hz
 DELAY 19.6 usec
 DEAT 27.0 usec
 INTVL 49.1 usec
 TIMES 256 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
 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 256 times
 SLVNT CDCL3
 SPINNING 13 Hz
 TEMP 27.4 C



Date : Wed Jun 30 13:53:51 1999

File Name : 2360-H-Waka.nmdata
Comment : 2360
Slicehistory :
EXMODE : nonPOINT 32768 points
SAMP0 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
PREDC 10.00000 msec
ININT 0.5000 msec
RESOL 0.24 Hz
PW1 5.50 usec
1H
OBNUC 399.65 MHz
OBFRQ 134300.00 Hz
OBSET 14
RGAIN 14
SCANS 8 times
SLVNT CDCL3
SPINNING 12 Hz
TEMP 25.9 C

Date : Wed Jun 30 14:01:15 1999

```

: 2360-C-Waka.nmdata
: 2360
:
: SliceHistory
: EXMODE
: bcm

```

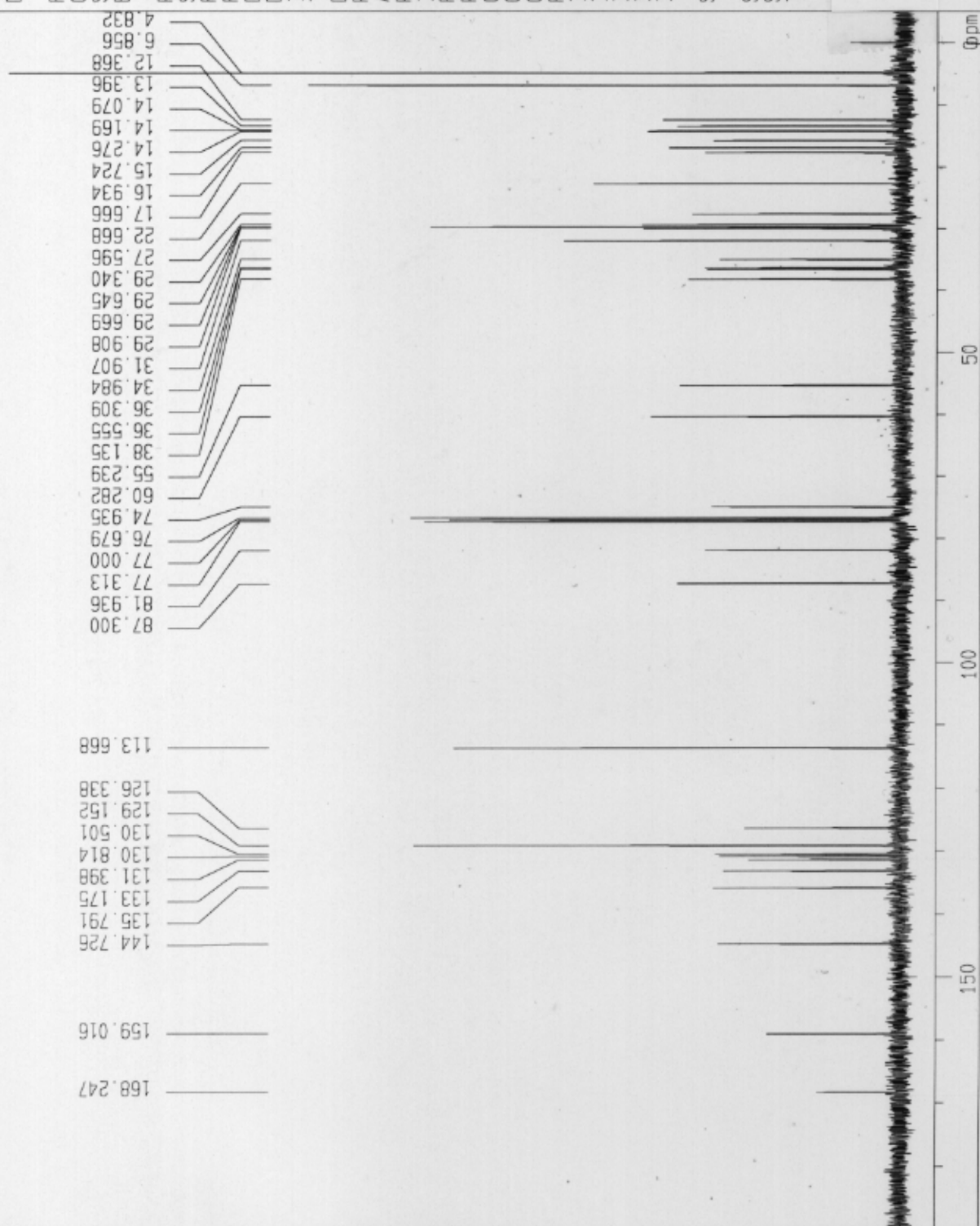
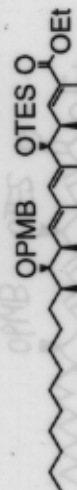
POINT	32768	points
SSAMPO	32768	points
FFREQU	27100.3	Hz
FILTR	13550	Hz
DELAY	14.8	usec
DEATH	19.8	usec
INTVL	36.9	usec
TIMES	128	times
DDUMYY	1	times
PD	1.7909	sec
ACGTM	1209.1393	msec
PPREDL	10.00000	msec
INIWT	10.0000	msec
RESOL	0.83	Hz
PW1	4.75	usec
DBNUC	13C	
OBFBG	100.40	MHz
OBSET	135500.00	Hz
RGAIN	30	
IRNUC	1H	
IRFRQ	399.65	MHz
IIRSET	134300.00	Hz
IIRPW	50.0	usec
IIRNS	0	
SCANS	128	times
SLVNT	CDCL3	
SPINNING		
TEMP	12	Hz
	26.3	C

SCANS	:	128 times
SOLVENT	:	CDCl ₃
SPINNING	:	12 Hz
TEMP	:	26.3°C

C0003

SPINNING

TEMP : 26.3 C



Date : Sat Oct 9 17:27:10 1999

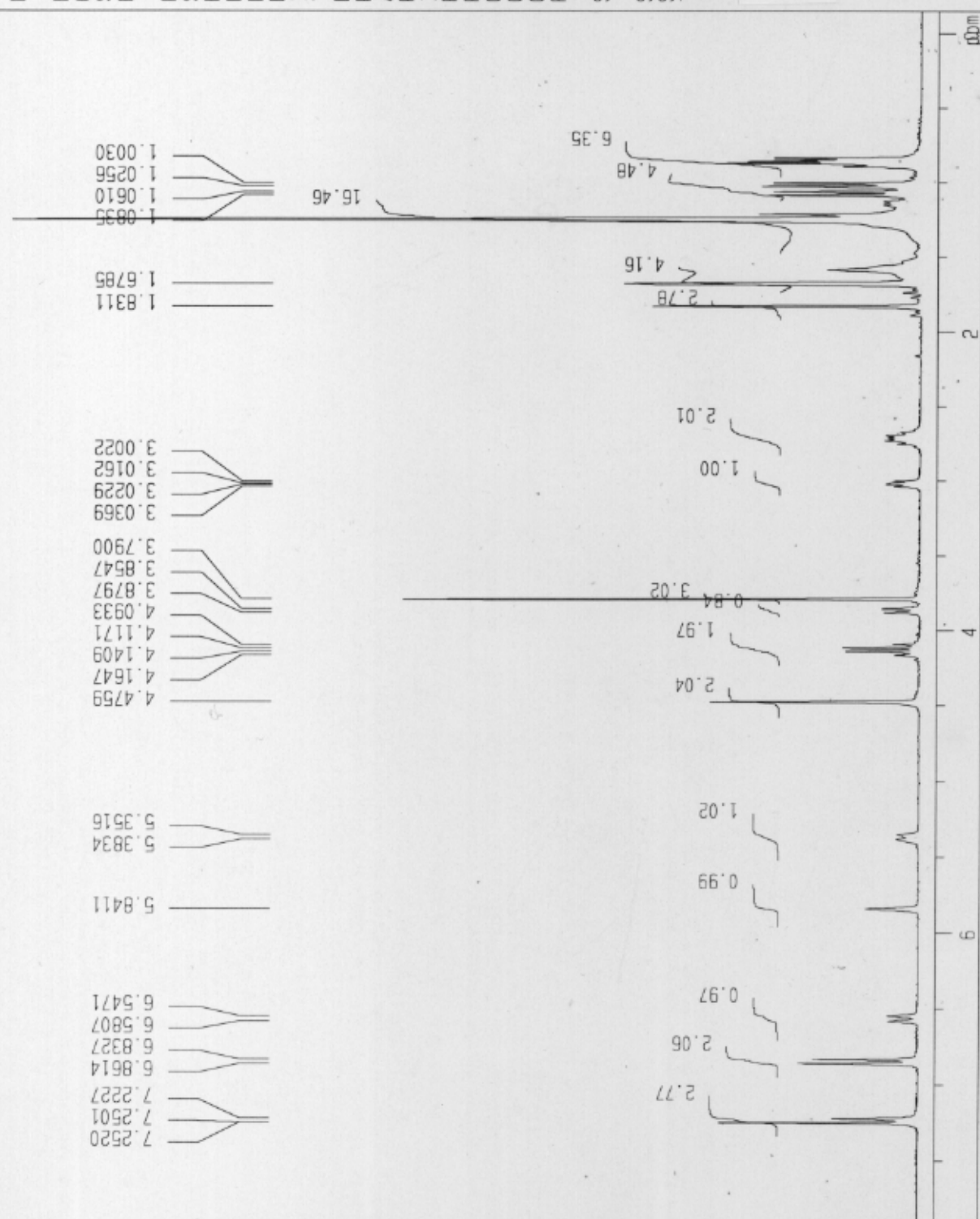
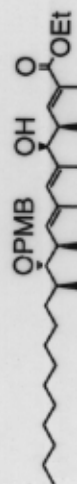
FileName : 2534-H-Waka.nmdata

Comment : 2534

SliceHistory :

EXMODE : non

POINT 32768 points
 SAMPO 32768 points
 FREQU 6009.6 Hz
 FILTR 3000 Hz
 DELAY 55.7 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
 1H
 OBNUC 300.40 MHz
 OBFRQ 131150.00 Hz
 OBSET 18
 RGAIN
 SCANS 8 times
 SLVNT CDCL3
 SPINNING 13 Hz
 TEMP 25.5 C



2534

Date : Sat Oct 9 17:53:52 1999

FileName : 2534-C-waka.nmdata

Comment : 2534

SliceHistory :

EXMODE : bcm

POINT 32768 points
SAMP0 32768 points
FREQ0 20366.6 Hz
FILTR 10200 Hz
DELAY 19.6 usec
DEADT 27.0 usec
INTVL 49.1 usec
TIMES 512 times
DUMMY 1 times
PD 1.3911 sec
ACQTM 1608.9088 msec
PREDL 10.00000 msec
INIWT 10.00000 msec
RESOL 0.62 Hz
PW1 4.75 usec
13C 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 : 512 times

SLVNT : CDCL3

SPINNING

TEMP. 12 Hz
26.2 C