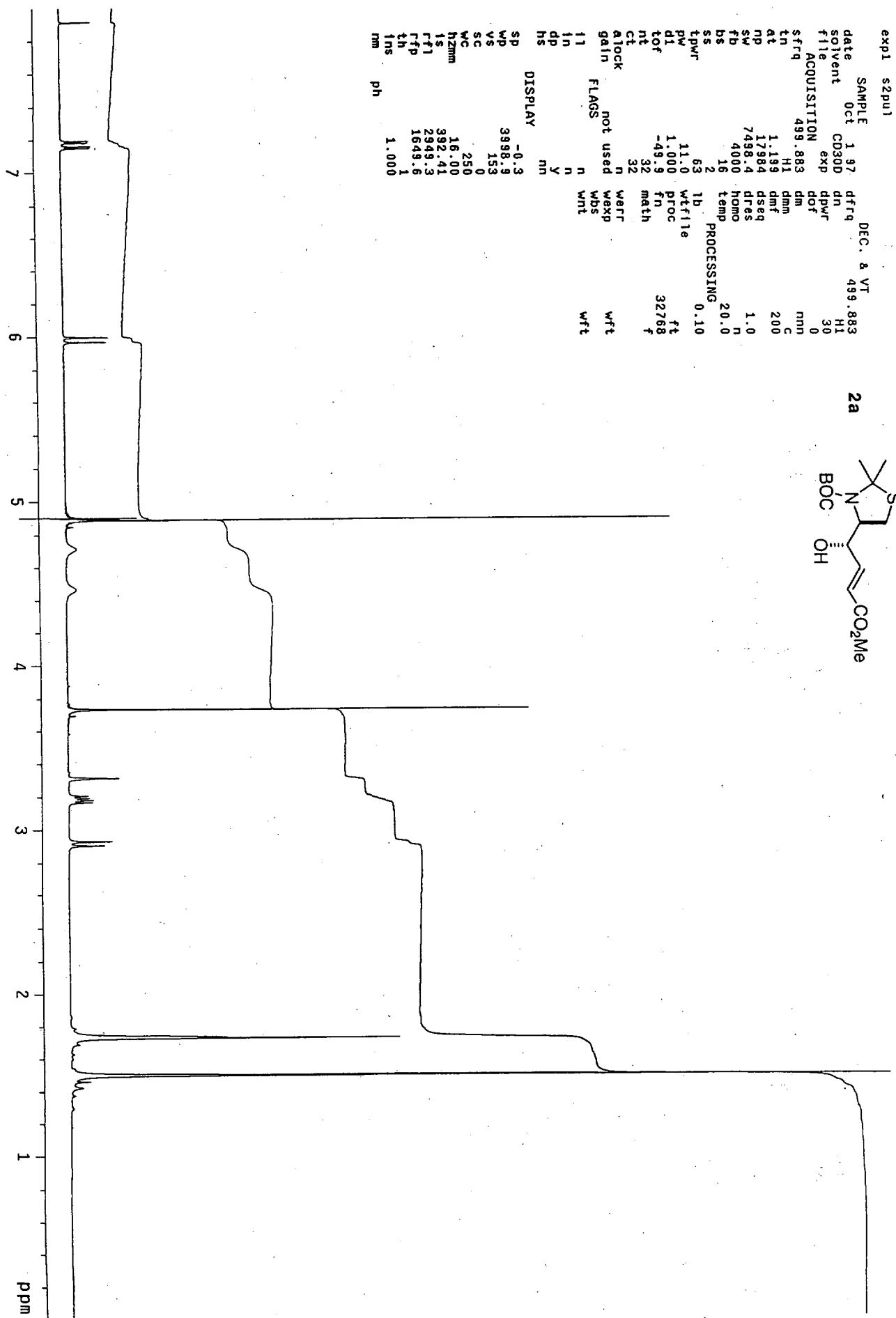
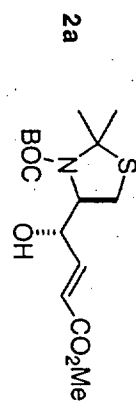
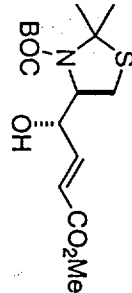
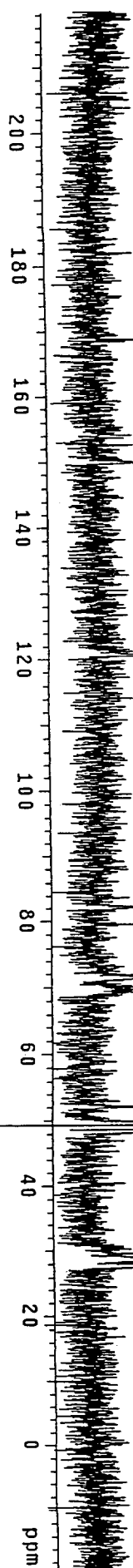


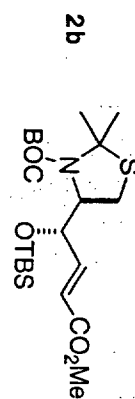


2a



SAMPLE 15 97 DEC. 4 VT 499.883
 date Jul 15 97
 solvent CD3OD
 file /export/home/~
 data/hy/333-136b
 ACQUISITION
 sfreq 125.707
 tn C13
 at 1.070
 np 64000
 sv 29306.5
 fb 16000
 bs 64
 tpwr 57
 pw 3.0
 dl 0.200
 tof 404.4
 nt 34000
 ct 34000
 alock \$
 gain 60
 flags n
 11 n
 in n
 dp y
 hs nm
 DISPLAY
 sp 2456.5
 wp 23906.5
 vs 5687
 sc 0
 wc 250
 hzmm 119.63
 is 500.00
 rfi 8615.8
 rfp 6159.4
 th 1
 ins 1.000
 nm
 ph
 PROCESSING
 lb 2.00
 wfft 2.00
 proc ft
 fn not used
 math f
 wfft wft
 wexp wft
 wds wft



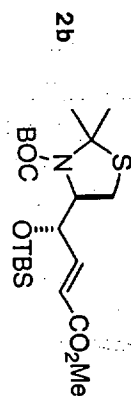


```

exp1 szpu1
SAMPLE 20.97 DEC. & VT 499.881
solvent Jul CDC13 dn H1
file exp 30
ACQUISITION 0
sfrq 499.881 dm nm
tn H1 dmm c
at 1.199 dmf 200
np 1798.4 dseq 1.0
sw 7498.4 dres n
fb 4000 homo 20.0
bs 16 temp PROCESSING 0.10
ss 2 lb 0.10
tpwr 63 lb wtfile ft
pw 14.0 wtfile ft
dl 1.000 proc 32768
tof -49.9 tn f
nt 32 math f
ct 32
a1ock n weff wft
gain not used wds wft
flags n wnt
11 n
in y
dp mn
hs DISPLAY -250.2
sp wp 4248.8
vs 348
sc 0
wc 250
h2mm 17.00
1s 319.00
rfl 4818.8
rfp 3819.1
th 1
ins 1.000
nm ph

```

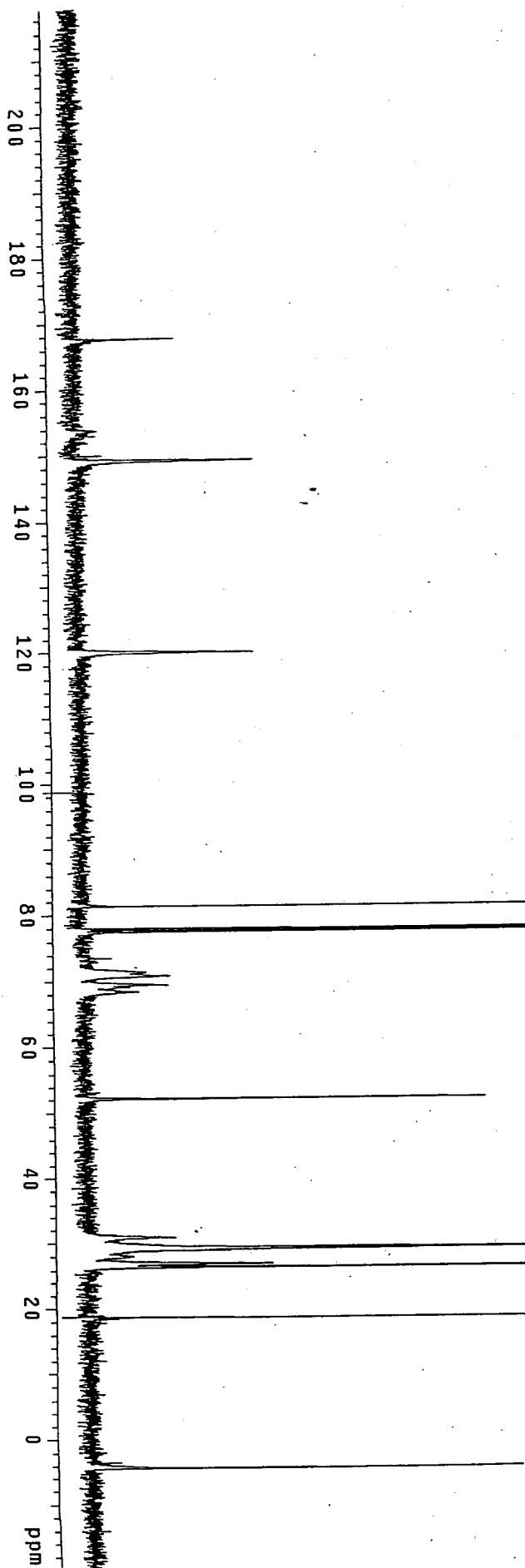


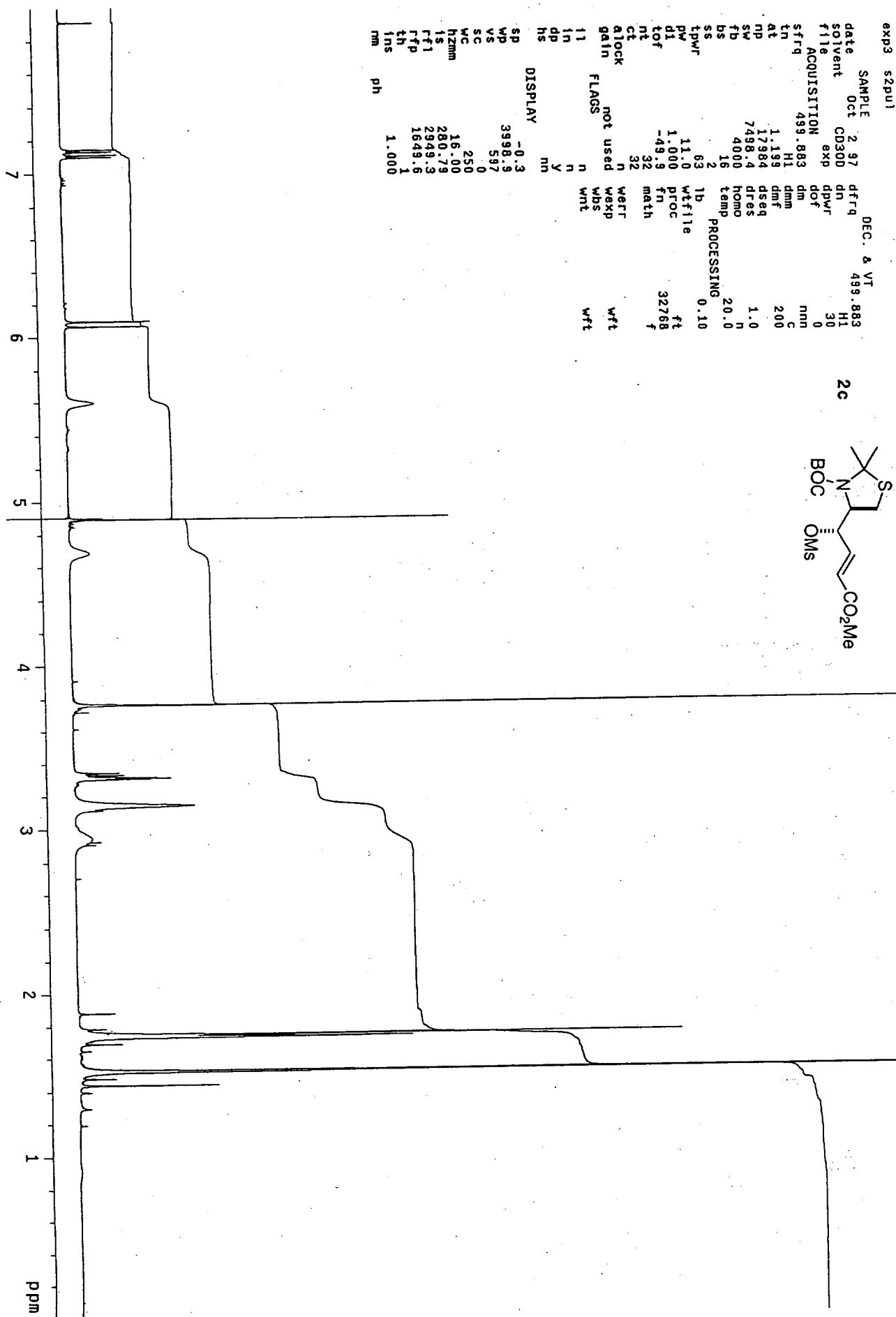


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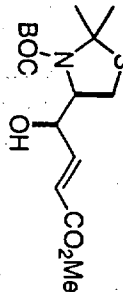
exp1 s2pu1
SAMPLE 20 97 DEC. 4 VT 499.881
date Jul 20 97
solvent CDC13
file exp
ACQUISITION
sfrq 125.207
in C13
at 0.535
nd 32000
sw 29906.5
fz 16000
bs 64
tdw 57
pw 3.0
dl 0.400
tof 404.4
nt 1200
ct 1200
a1ock s
gain 60
flags n
l1 n
in n
dp n
hs mn
DISPLAY
sp -2546.6
wp 29906.5
vs 841
sc 0
wc 250
hzmm 119.63
ls 500.00
rf1 12225.8
rfp 9679.2
th 1
ins 1.000
ph

```





3a

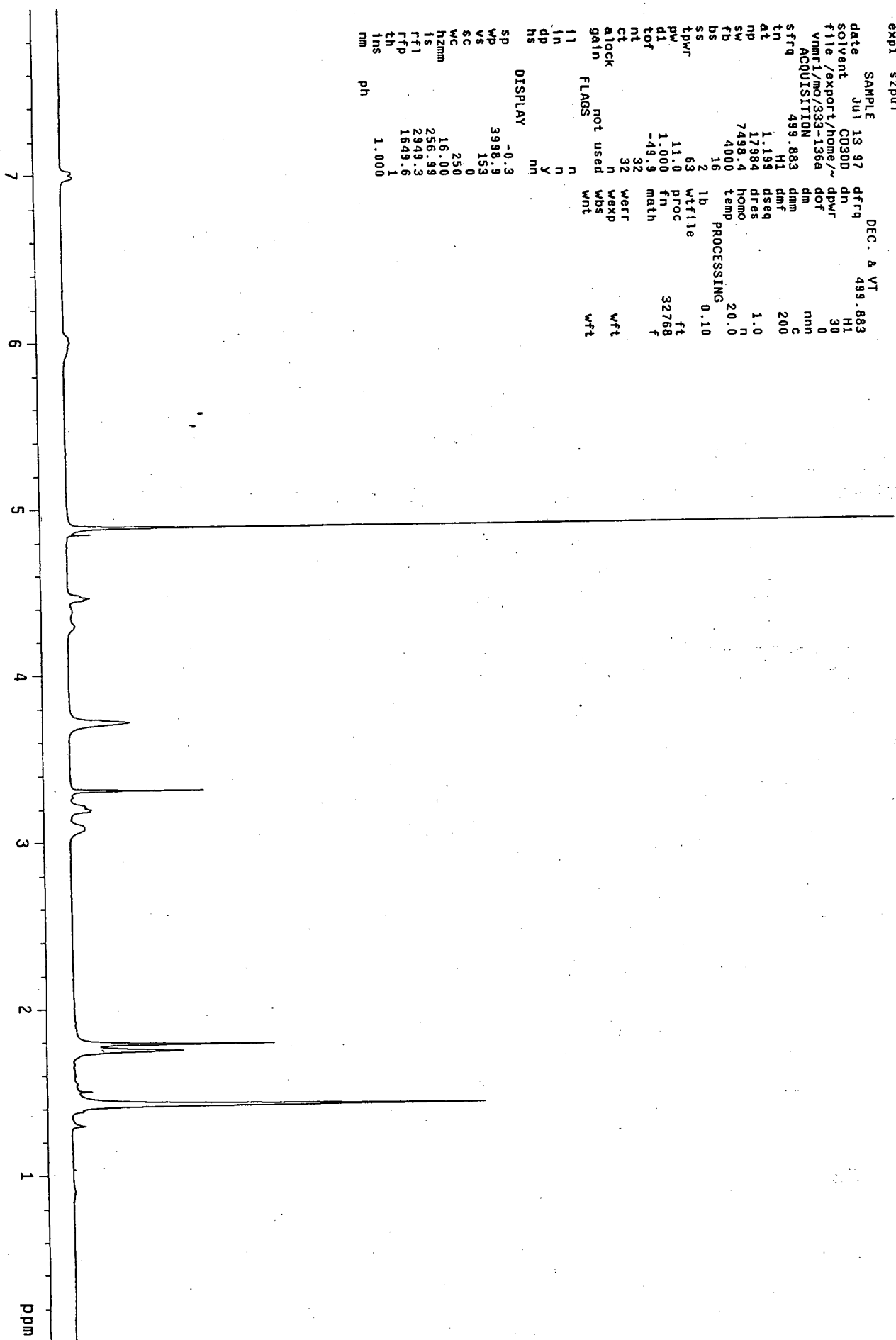


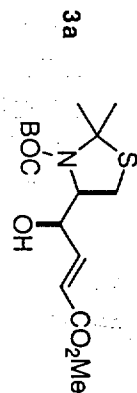
```

expt  s2pu1
SAMPLE 13 97 DEC. A VT 499.883
date   Jul 13 97
solvent CD3OD
file   /export/home/~
vmr1/mo/333-136a
ACQUISITION
sfrq   499.883
tn     H1
at     1.139
np     17984
sw     7498.4
fb     4000
bs     16
ss     2
tpwr   63
pw     11.0
dl     1.000
tof     -49.9
nt     32
ct     32
alock  not used
gain   not used
flags  not used
wft    wft
wbs    wbs
wnt    wnt

DISPLAY
sp      -0.3
wp      3988.9
ws      153
sc      0
wc      250
h2mm    16.00
is      256.93
rf1     2949.3
rfp     1649.6
th      1
ins     1.000
nm      1.000
ph

```



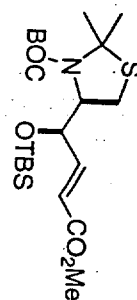


```

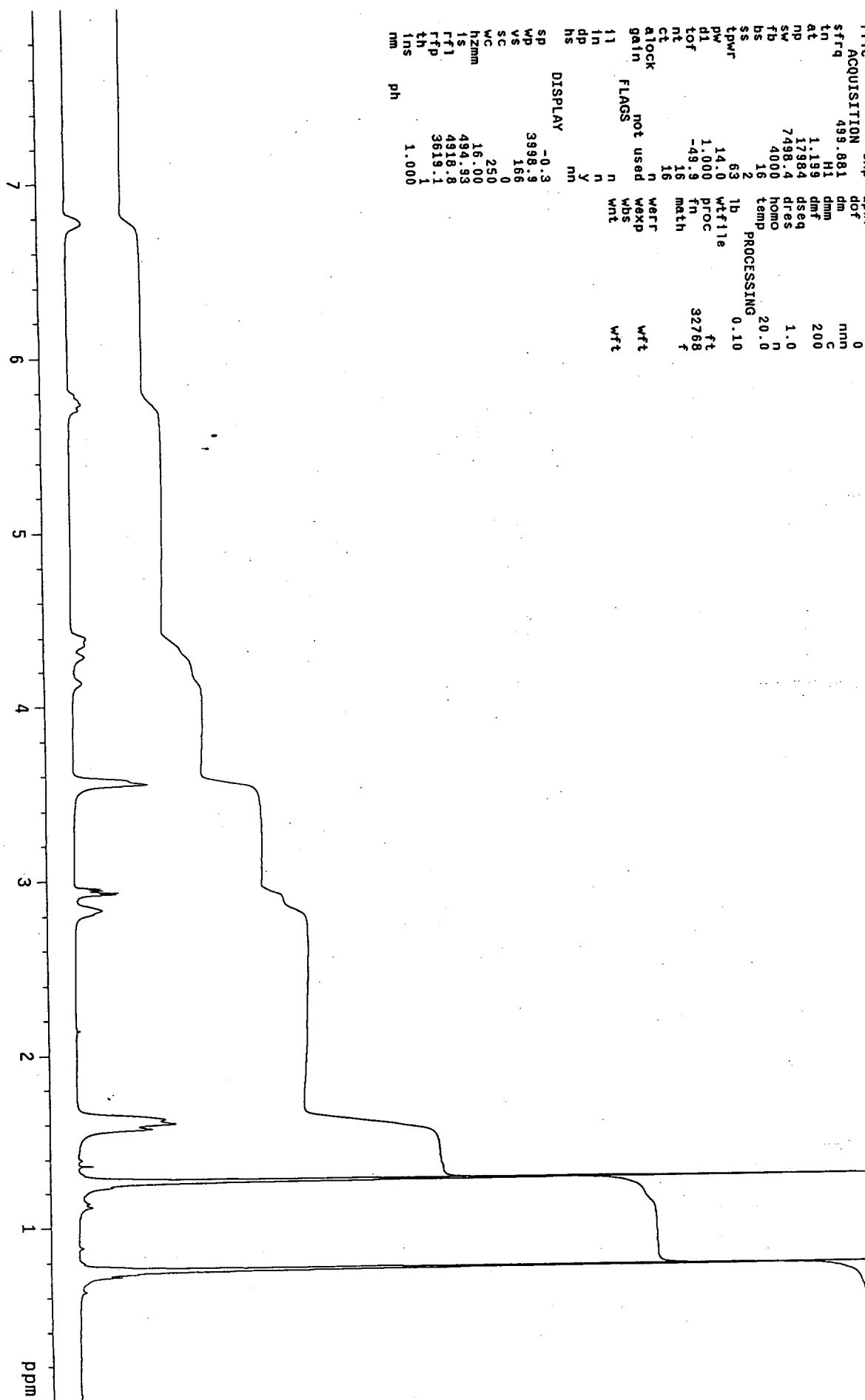
exp1 szpul
SAMPLE 14 97
date Jul 14 97
solvent CD3OD
file /data/vnmr1/t-
emp-hy-C 0
ACQUISITION
sfrq 125.707
in C13
at 1.070
np 64000
sw 29306.5
fb 16000
bs 64
tpwr 57
pw 4.0
al 0.500
to 404.4
nt 28000
ct 28000
a1ock s
gain 60
flags 11 n
in n
dp y
hs nm
DISPLAY
sp -2438.8
wp 29306.5
vs 2179
sc 0
wc 250
h2mm 119.63
ls 500.00
rfi 8617.0
rfp 6178.2
th 1.000
mm ph
DEC. 4 VT 499.883
dn H1
dn 40
dpwr 0
dm YYY
dm 11400
dseq 1.0
dres 1.0
temp 20.0
PROCESSING
lb 1.00
wfile ft
proc not used
tn f
math f
warr warr
wexp wexp
wds wds
wnt wnt
  
```

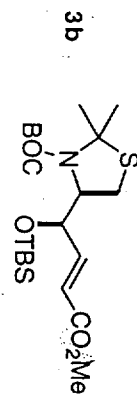


3b



exp1 szpu1
 SAMPLE 18 97 DEC. 5 VI 499.881
 date 18 97
 solvent CDCl3
 file exp
 ACQUISITION
 sfrq 499.881
 tn H1
 at H1
 mp 1.199
 sw 1798.4
 fb 7498.4
 bs 4000
 ss 16
 tpwr 2
 pw 63
 nt 14.0
 tof 1.000
 ct -48.9
 nt 16
 ct 16
 alock n
 gain not used
 flags n
 11 n
 in y
 dp y
 hs mn
 DISPLAY
 sp -0.3
 vp 3998.9
 vs 166
 sc 0
 vc 250
 hzmm 16.00
 ls 494.93
 rfl 4918.8
 th 3619.1
 ins 1
 nm 1.000
 ph
 dfrq 499.881
 dn H1
 dpwr 30
 dof 0
 dm nnn
 dnm c
 dmf 200
 dseg 1.0
 dres n
 homo n
 temp 20.0
 PROCESSING
 lb 0.10
 wtfile
 proc ft
 fn 32768
 math f
 werr wft
 wexp wft
 wbs wft
 wnt wft



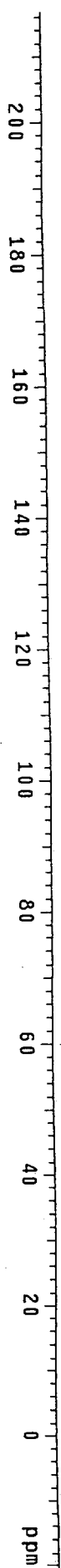


exp2 s2pul

SAMPLE	date	18.97	DEC. 4	VT
solvent	CDCl3	dn	499.881	H1
file/export/home/~	333-123f	dpwr	40	0
data/hy/333-123f	125.707	dm	yyy	W
ACQUISITION	125.707	dmm	11400	W
sfreq	125.707	dmf	11400	W
tn	0.535	dseq	1.0	n
at	32000	dres	1.0	n
mp	29906.5	homo	20.0	n
sw	16000	temp	20.0	n
fb	64	PROCESSING	1.00	n
bs	57	lb	1.00	n
tpwr	3.0	wfille	1.00	n
pw	0.400	proc	ft	n
dl	404.4	fn	not used	f
tof	3000	math	f	f
nt	2880			
ct	2880			
clock	s	werr	wft	
gain	60	wexp	wft	
11	n	wbs	wft	
in	y	wnt	wft	
dp	n			
hs	nm			

DISPLAY

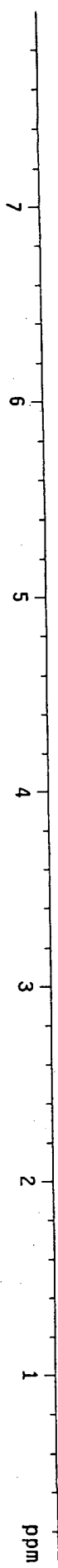
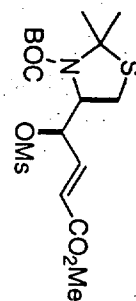
sp	-2652.8
wp	29906.5
vs	448
sc	0
hc	250
hzmm	119.63
is	500.00
rfl	12332.1
rflp	9679.2
th	10
ins	1.000
ph	

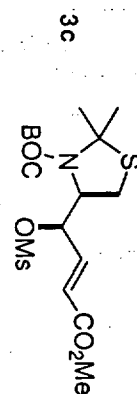


exp2 s2pu1

SAMPLE DEC. 4 VT
 date Oct 28 97 dfreq 499.883
 solvent CD3OD dn H1
 file exp dpwr 30
 ACQUISITION 499.883 dm 0
 sfreq H1 dmm nnn
 tn 1.19 dmf C
 at 17984 dseq 200
 mp 7498.4 dres 1.0
 sw 4000 homo n
 fb 16 temp 20.0
 bs 2
 ss 63 1b
 tpwr 11.0 wfile 0.10
 pw 1.000 ft
 di 1.000 proc 32768
 tof -49.9 fn
 nt 16 math f
 ct 16
 alock n
 gain not used werr wft
 flags n wexp wbs wft
 11 n
 in y
 dp y
 hs nm
 DISPLAY
 sp -0.3
 wp 3998.9
 vs 386
 sc 0
 wc 250
 hzmm 16.00
 ls 237.93
 rfl 2949.3
 rfp 1649.6
 th 1
 ins 1.000
 nm ph

3c

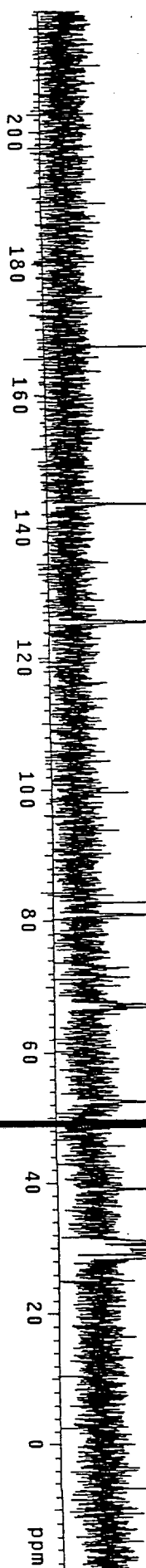




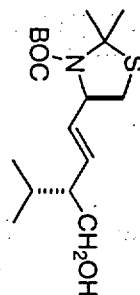
```

exp2 s2pul)
SAMPLE DEC. 4 VT
date Oct 28 97 dfrq 499.883
solvent CD300 dn H1
file exp H1
ACQUISITION 40
sfrq 125.707 dm 0
tn C13 dmm W
at 0.535 dmf 11400
np 32000 dseq 1.0
sw 23906.5 dres n
fb 16000 homo 20.0
bs 57 temp
tpwr 3.0 lb PROCESSING 1.00
pw 0.200 wtfille
dl 404.4 proc ft
nt 4000 fn not used f
ct 4000 math
atlock S
gain not used
11 in n wft
dp n Y wexp
hs nm WBS
DISPLAY Wt
sp -2440.0
wp 23906.5
vs 2221 0
sc 0
wc 250
hzmm 119.63
ls 500.00
rf1 8618.2
rfp 6178.2
th 1
ins 1.000
nm
ph

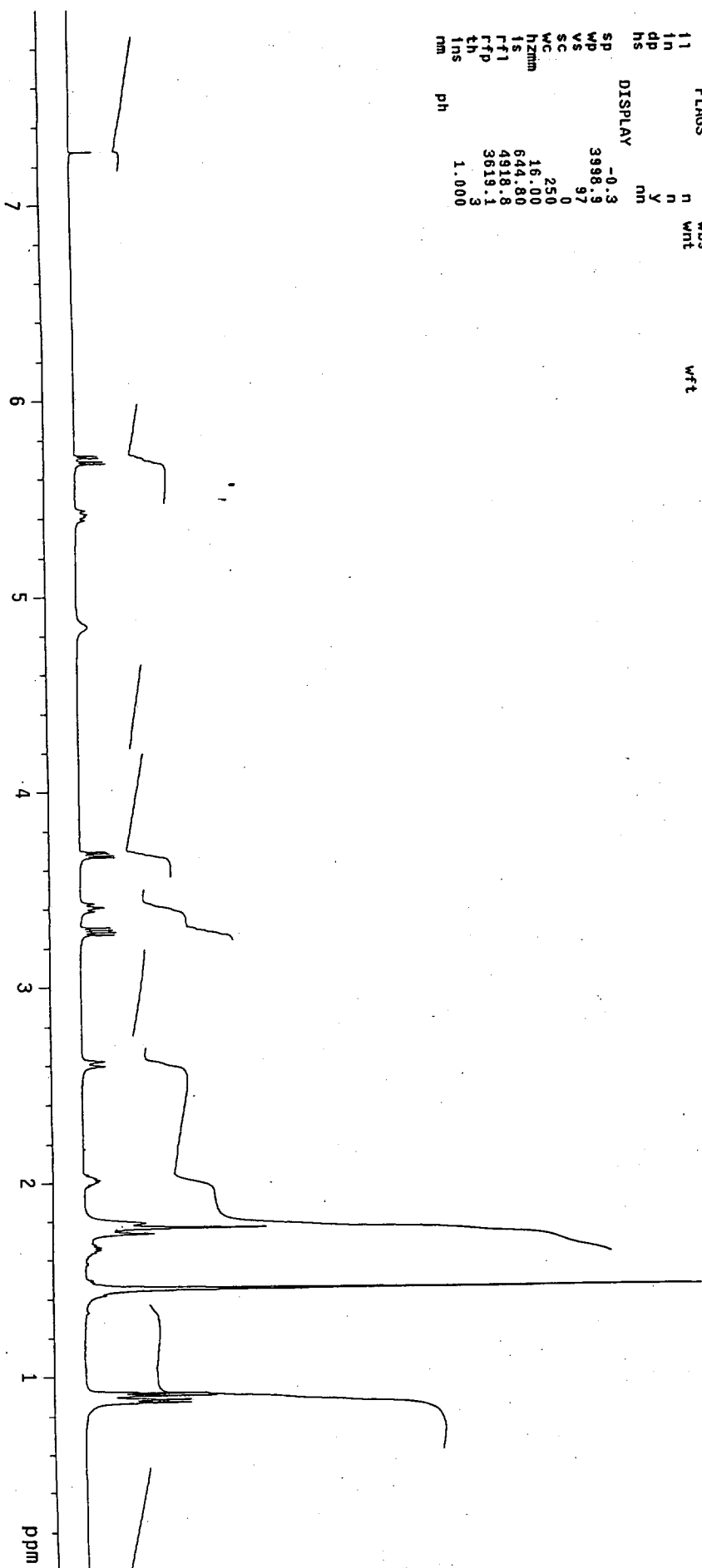
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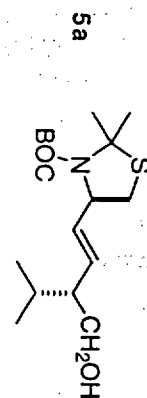


5a



200-40d
exp2 s2pul1
SAMPLE 16 97 DEC. 4 VT 499.881
date Jul CDC13 dn H1
solvent exp 30
file ACQUISITION 499.881 dm 0
sfrq 499.881 H1 dmm nm
tn 1.891 H1 dmf C
at 28352 dseq 200
mp 7498.4 dres 1.0
sw 4000 homo n
fb 16 temp 20.0
bs 2 PROCESSING 0.10
ss 63 lb
tpwr 14.0 wfttle ft
pw 1.000 proc 32768
dl -49.9 fn f
tof 16 math f
nt 16
ct 16
a1ock n
gain not used
11 n
in n
dp y
hs nm
DISPLAY
sp -0.3
wp 3998.9
vs 97
sc 0
wc 250
hzm 16.00
ls 644.80
rf1 4918.8
rfl 3619.1
th 3
ins 1.000
nm ph

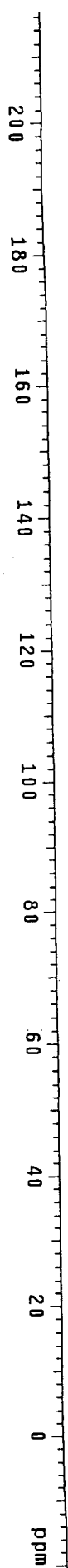




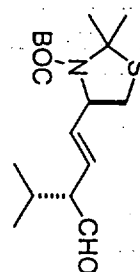
```

exp2 s2put1
SAMPLE      date Jul 17 97      DEC. & VT 499.881
solvent     CDC13              dn          HI
file /export/home/~ dpwr       .40
pdata/hy/200-40d dof          0
ACQUISITION 125.707           dm          YYY
sfrq        125.707           dmm         W
tn          1.070             dmf         11400
at          1.070             dseq        1.0
np          6400              dres        n
sw          29906.5           homo        n
fb          16000             temp        20.0
bs          64                PROCESSING
tpwr        57               lb          1.00
pw          4.0              wfile      ft
d1          0.500            proc       not used
tof         404.4            fn          f
nt          2000             math
ct          2000             weff      wft
a1ock       60              s          wft
gain        60              wds      wft
11          n               wnt
in          y
dp          y
hs          mn
DISPLAY     SP -2645.9
WP          29906.5
VS          134
WC          250
h2mm        119.63
ls          500.00
rfl         12325.2
rfp         9879.2
th          1
ins         1.000
nm          ph

```



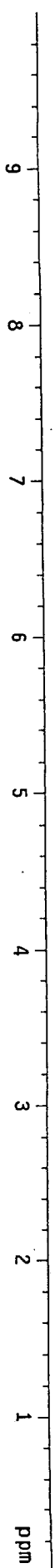
5b



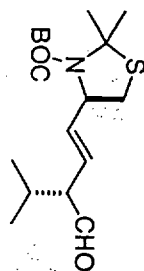
```

exp1 szpu1
SAMPLE 7 97 DEC. 4 VT 499.881
date Oct CDC13 dn H1
solvent exp 30
file ACQUISITION 0
sfrq 499.881 dm nnn
tn H1 dm c
at 1.199 dmf 200
mp 1798.4 dseg
sw 7498.4 dres 1.0
fb 4000 homo 20.0
bs 16 temp
ss 2 PROCESSING 0.10
tpwr 63 lb
pw 14.0 wfile
dl 1.000 proc ft
tof -49.9 fn 32768 f
nt 32 math
ct 32 werr
alock n wft
gain not used wft
flags n wbs
ll n wnt
ln y
in y
dp y
hs nn
DISPLAY
sp -0.3
wp 4998.4
vs 152
sc 0
wc 250
h2mm 20.00
ls 363.23
rf1 4918.8
rfp 3619.1
th 1
ins 1.000
nm ph

```



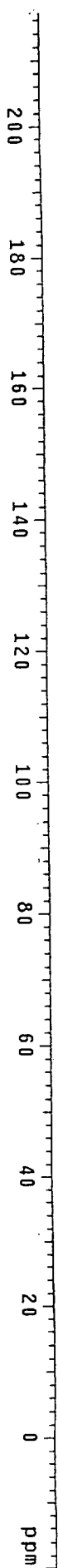
5b



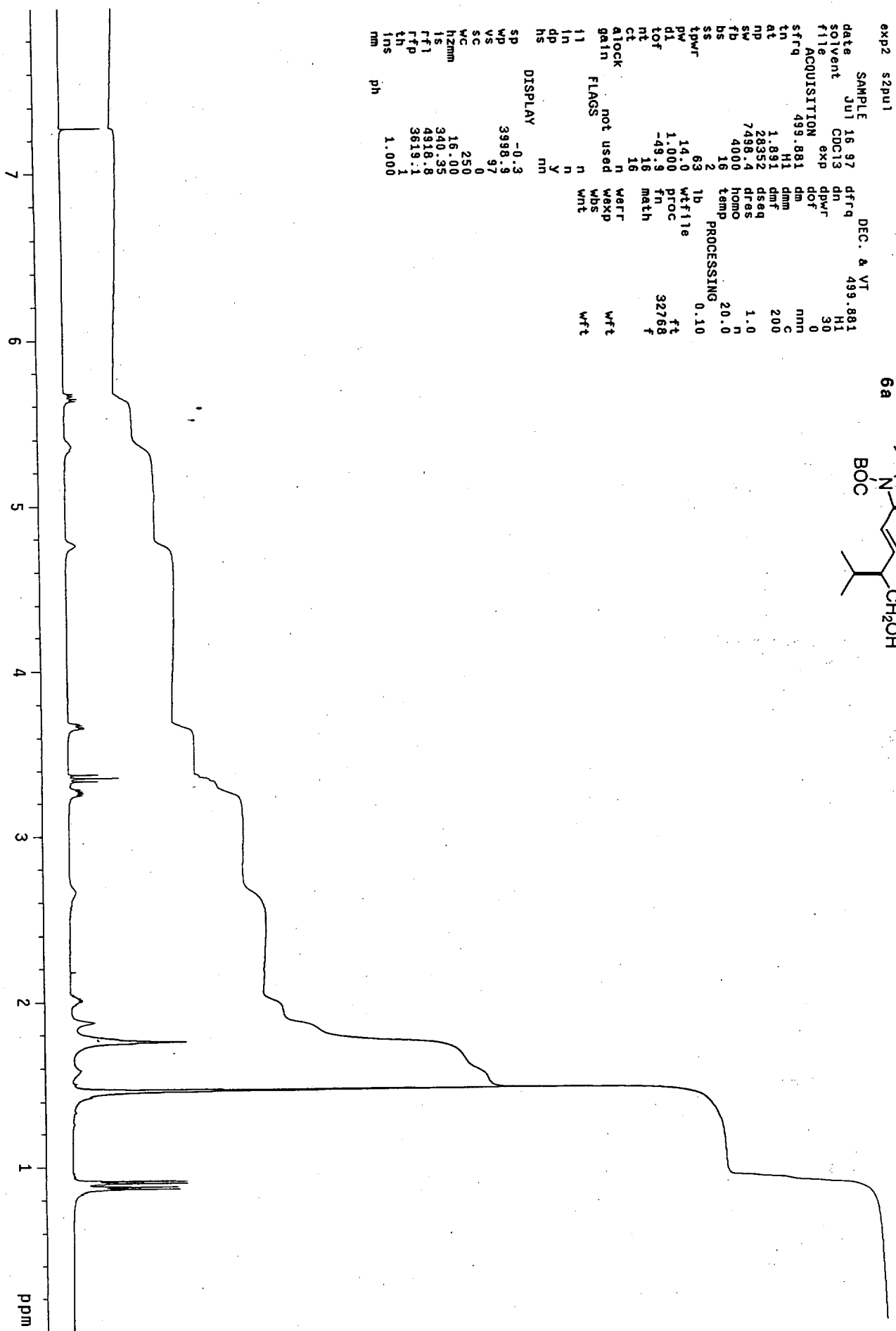
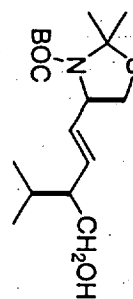
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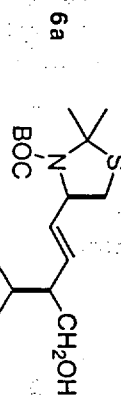
exp2  s2pul1
SAMPLE  DEC. 8 VT
date    Oct 7 97  dfrq  499.881
solvent  CDC13  dn  H1
file    exp  dn  H1
ACQUISITION  125.707  dm  40
sfrq    125.707  dm  0
in      0.535  dmf  11400
at      32000  dmf  11400
np      29906.5  dres  1.0
sw      16000  homo  n
bs      64  temp  20.0
tpwr    57  PROCESSING  1.00
pw      3.0  lb  1.00
di      0.400  wfile  ft
tof     404.4  proc  not used
nt      1600  fn  f
ct      1600  math  f
a1ock   60  s  wft
gain    60  wexp  wft
11      n  wds  wft
11      n  wnt  wft
in      y  nm
dp      y  nm
hs      y  nm
DISPLAY  -2609.2
sp      29906.5
wp      380
vs      0
wc      250
hzmh    119.63
ls      500.00
1s      12319.9
rfp     9710.7
1h      1.000
1ns     1.000
ph      mm

```



6a

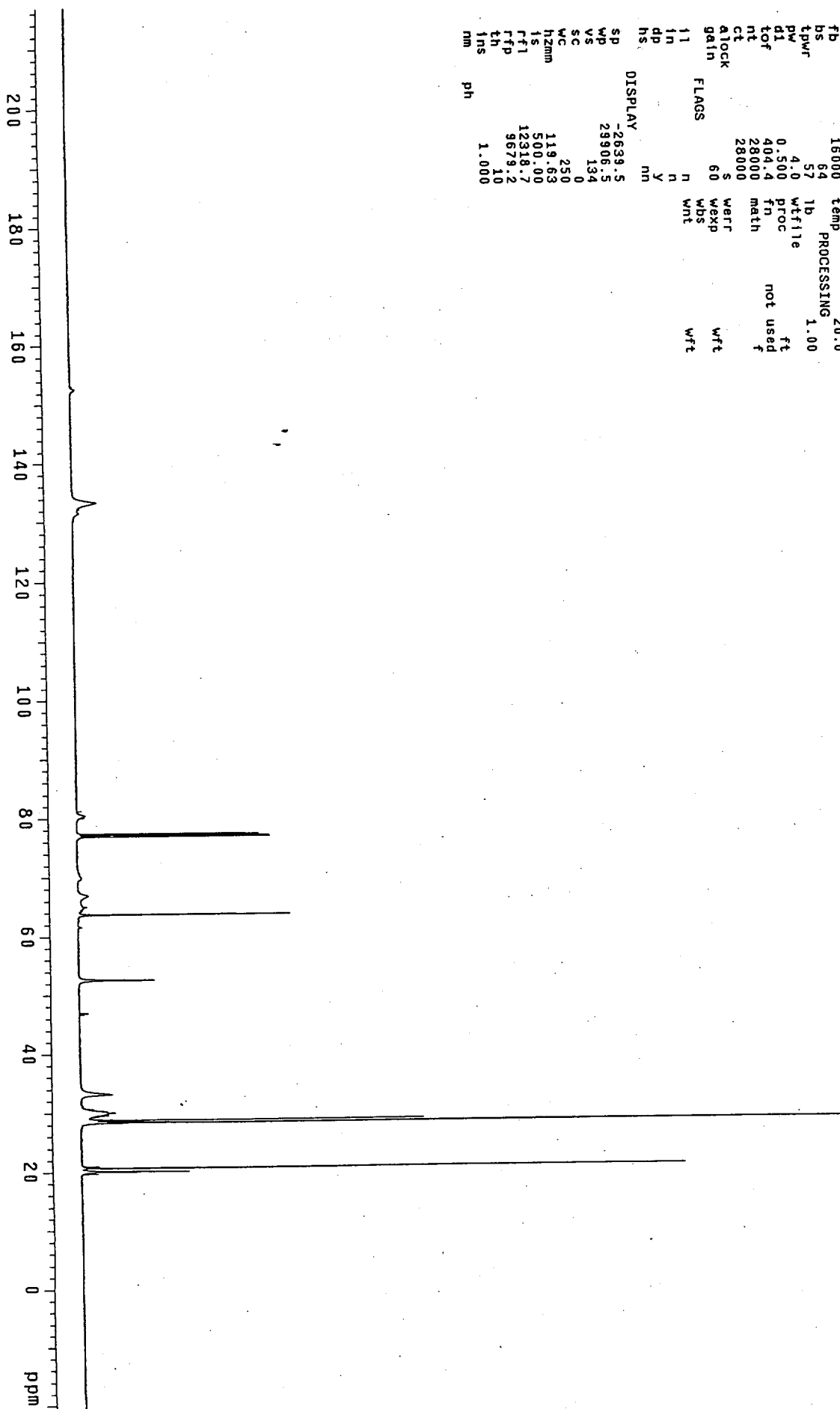




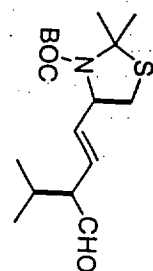
```

exp2  szpu1
SAMPLE  date 16 97 dfrq 499.881
solvent  Jul  CDC13  dn  H1
file /export/home/~  dpwr  40
pata/hy/200-40b  dof  0
ACQUISITION  dm  yyy
sfreq 125.707 dmm 11400
tn  C13 dmt 1.070 dseq 1.0
at  np 64000 dres 1.0
sw 29906.5 homo 20.0
fb 16000 temp PROCESSING 1.00
bs 57 lb wfile 1.00
tpwr 4.0 wproc ft
pw 0.500 fn not used
d1 404.4 math f
tof 28000
nt 28000
ct 28000
alock 60 werr wft
gain 60 wexp wft
flags 60 wds wft
11 in n
dp y
hs nn
DISPLAY  sp -2639.5
wp 23906.5
vs 134
vc 0
wc 250
hzmm 119.63
ls 500.00
rfi 12316.7
rfp 9679.2
th 10
ins 1.000
nm ph

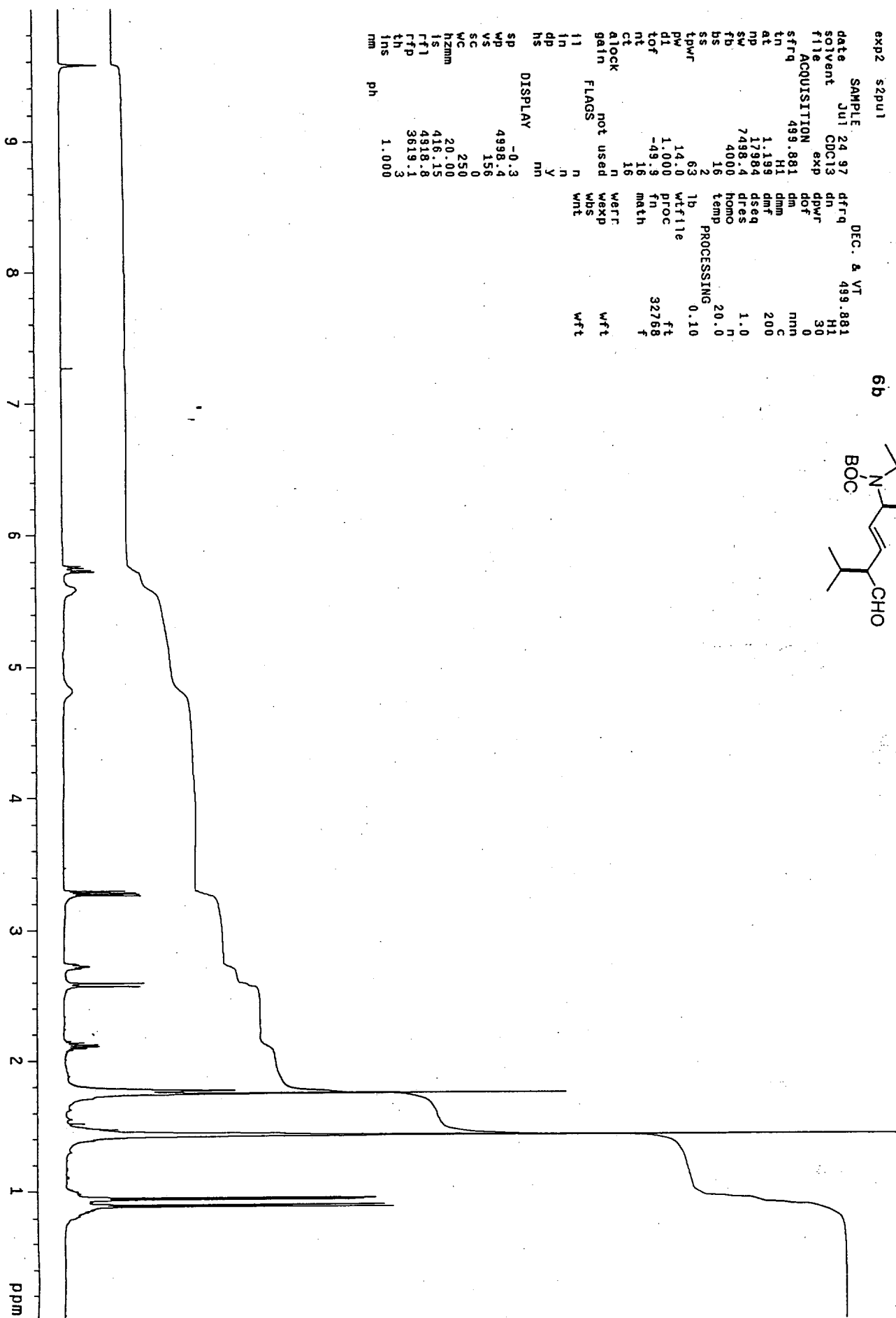
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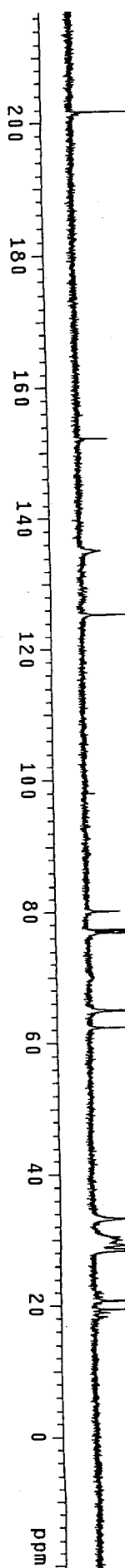
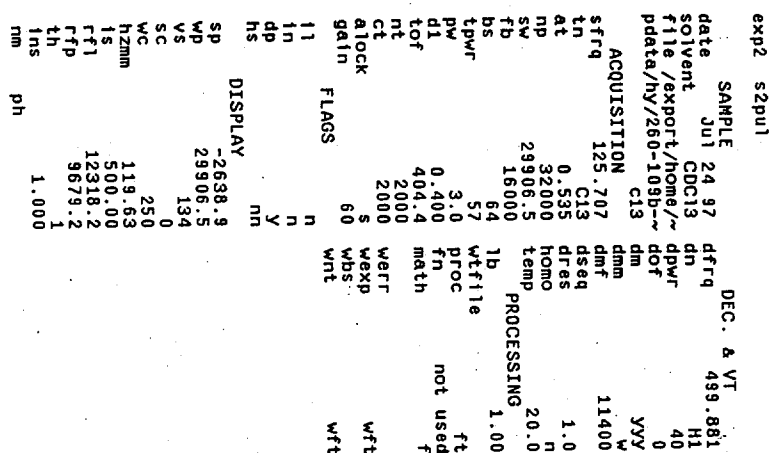
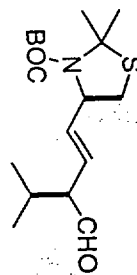


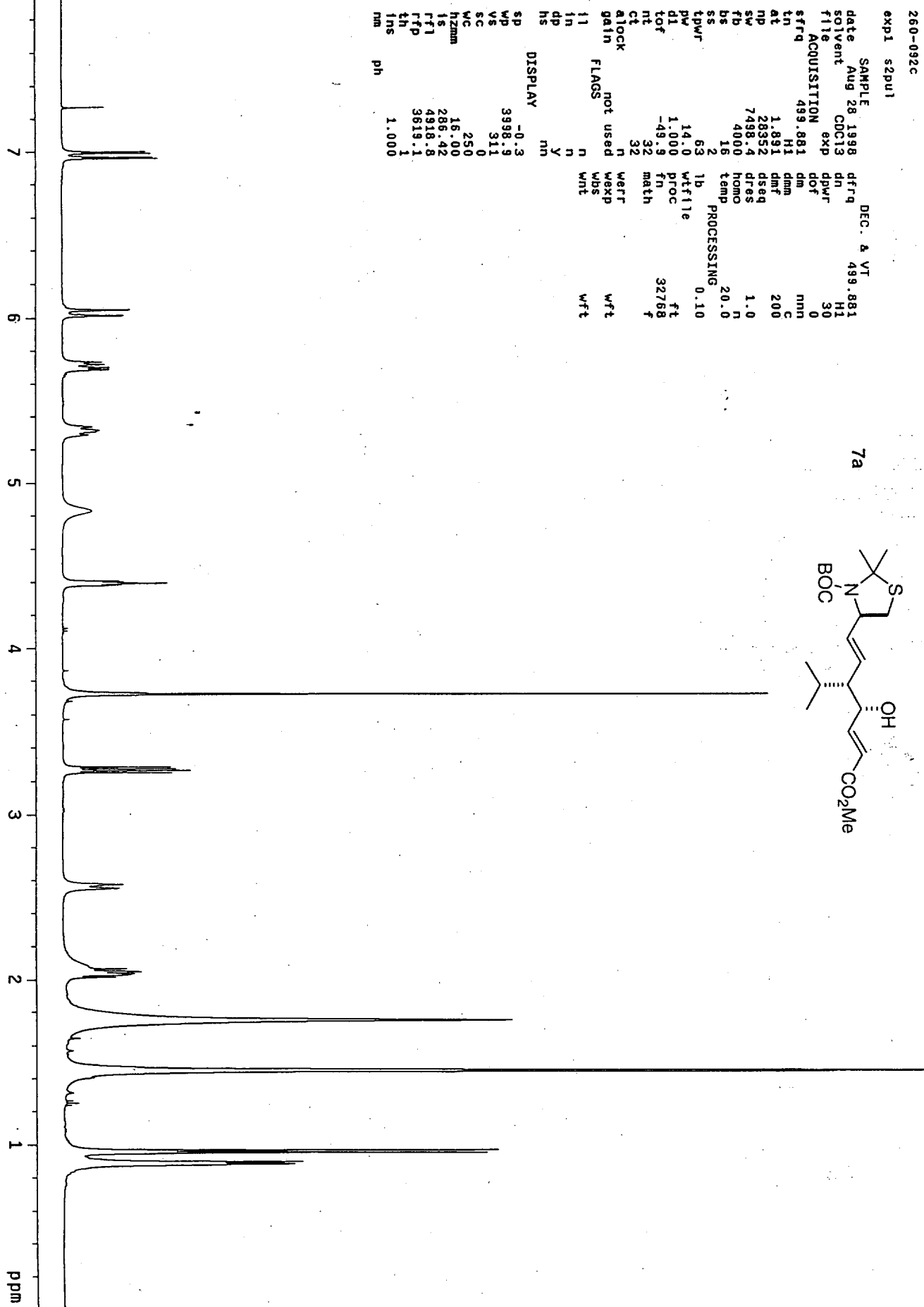
6b

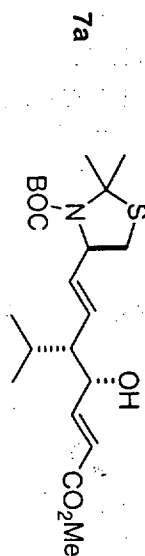


exp2 s2pu1
 SAMPLE 24 97 DEC. 8 VT
 date Jul 24 97
 solvent CDC13
 file ACQUISITION exp
 sfile 499.881
 stfrq 499.881
 tn H1
 at 1.199
 np 17984
 sw 7498.4
 fb 4000
 bs 16
 ss 2
 tpwr 63
 pw 14.0
 dl 1.000
 tof -49.9
 nt 16
 ct 16
 atlock not used
 gain n
 fl 1
 in n
 dp y
 hs nm
 DISPLAY
 sp -0.3
 wp 4998.4
 vs 156
 sc 0
 wc 250
 hzmm 20.00
 ls 416.15
 rfl 4918.8
 rfp 3619.1
 th 3
 ins 1.000
 nm
 ph
 dfrq 499.881
 dn H1
 dpwr 30
 dof 0
 dm nm
 dmm C
 dmf 200
 dseq 1.0
 dres n
 homo 20.0
 temp PROCESSING 0.10
 lb
 wfile ft
 proc 32768
 fn f
 math
 wft
 wexp
 wbs
 wnt







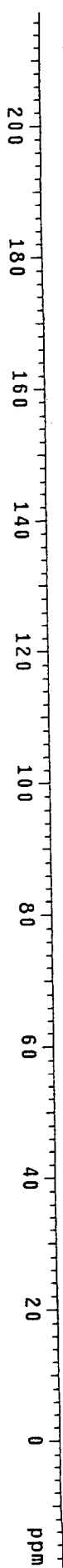


260-092c
exptl s2pul

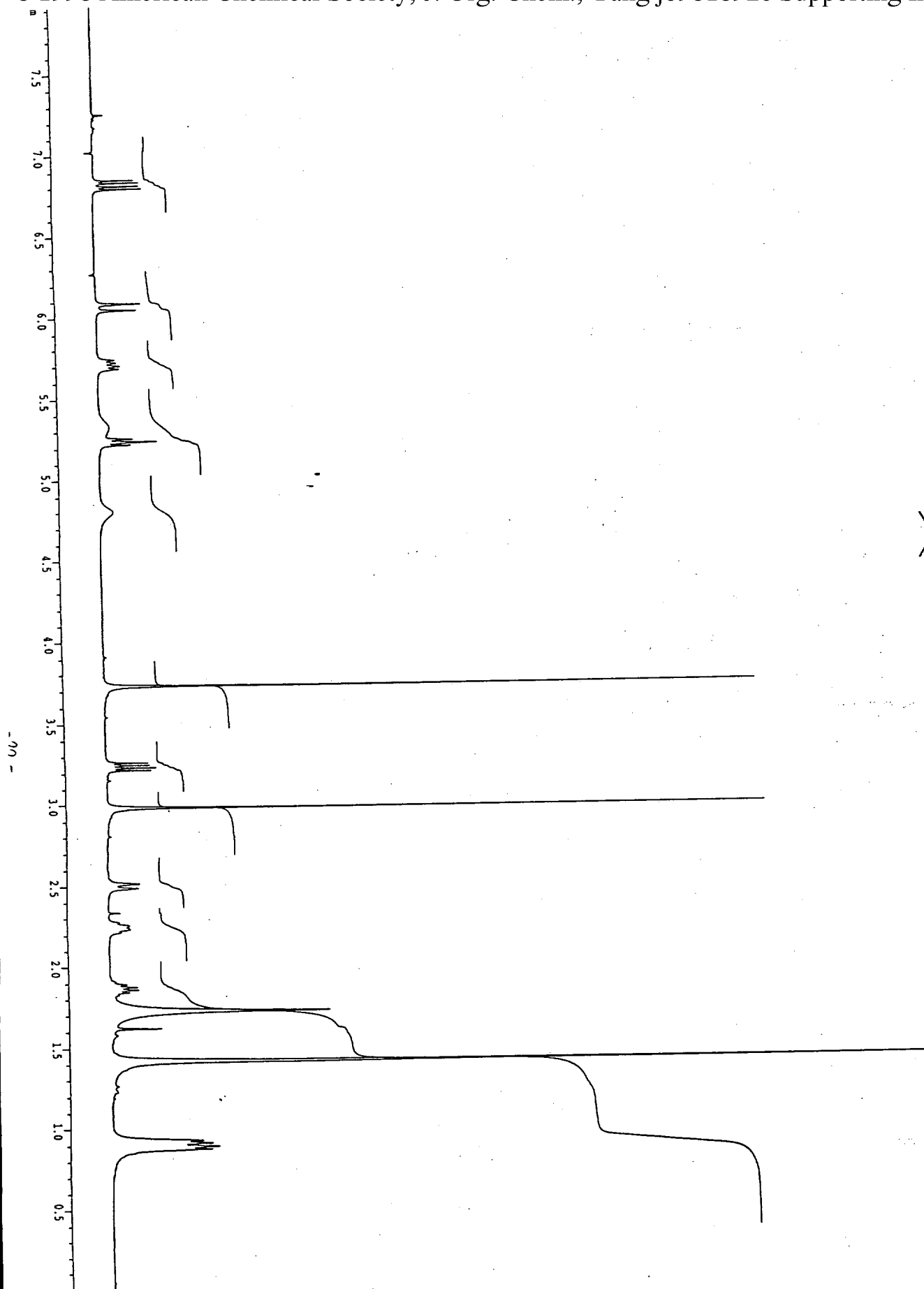
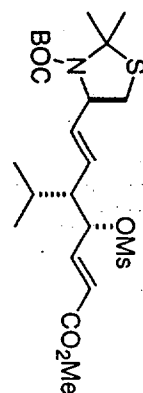
SAMPLE
date Aug 28 1998
solvent CDCl3
file exp
ACQUISITION
sfrq 125.707
in C13
at 1.070
np 64000
sw 29306.5
fb 16000
bs 64
tpwr 57
pw 3.0
rl 0.200
tof 4004.4
nt 60000
ct 60000
alock s
gain not used
flags not used
ll n
in n
dp y
hs nm

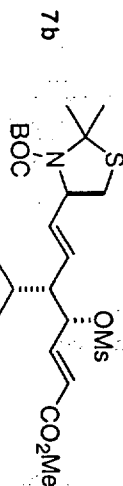
DEC. & VT
dfrq 499.881
dn H1
dpwr 43
dof 0
dm vvy
dmm 7100
dseq w
dres 1.0
homo n
temp 20.0
PROCESSING
lb 1.00
wfile ft
proc not used
tn f
math not used
werr wft
wexp wft
wbs wft
wnt wft

DISPLAY
sp -2546.6
wp 29906.5
vc 615
sc 0
wc 250
h2mm 119.63
ls 500.00
rfl 12225.8
rfp 3679.2
th 1
ins 1.000
ph nm



7b





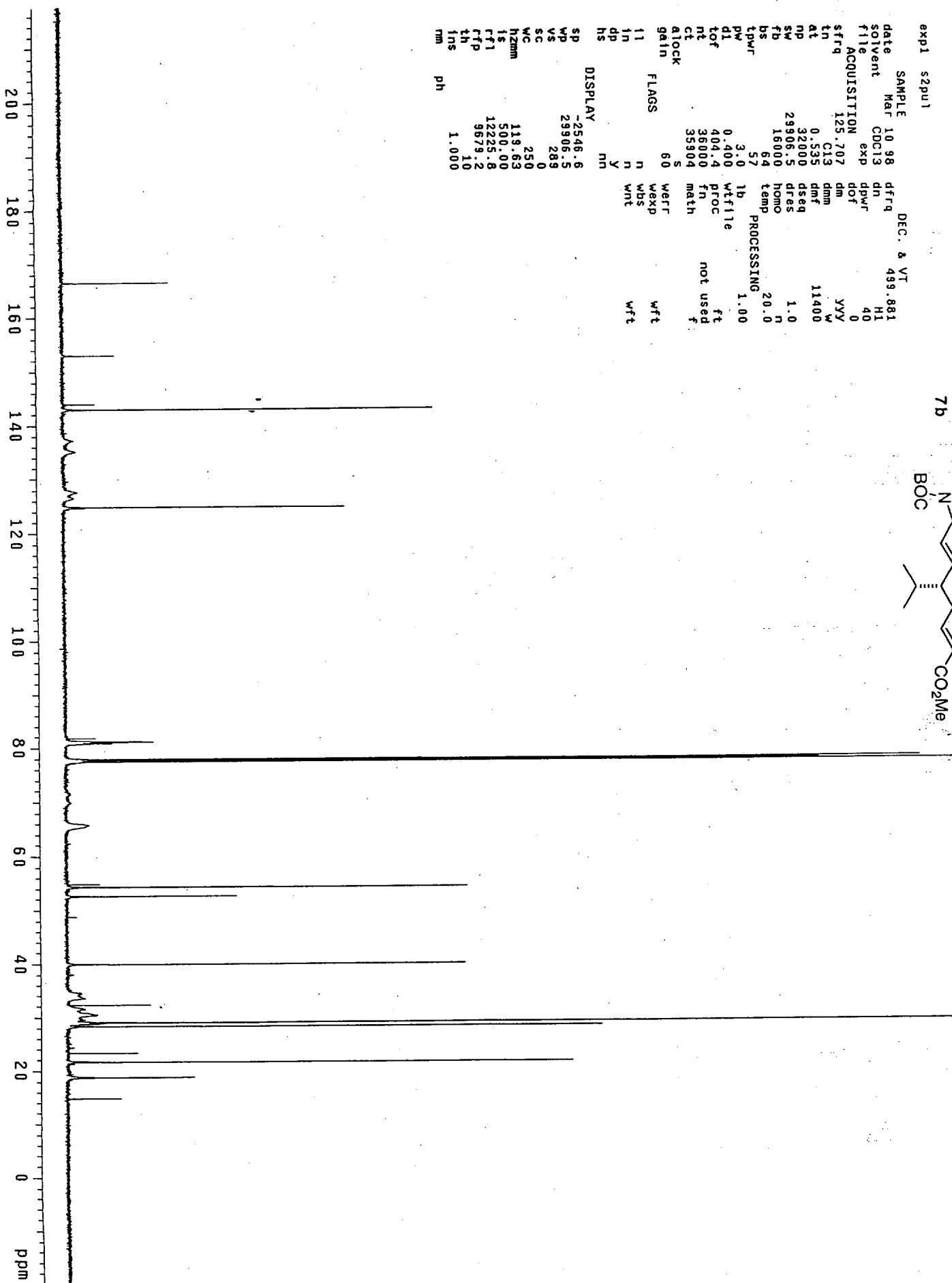
exp1 s2put1

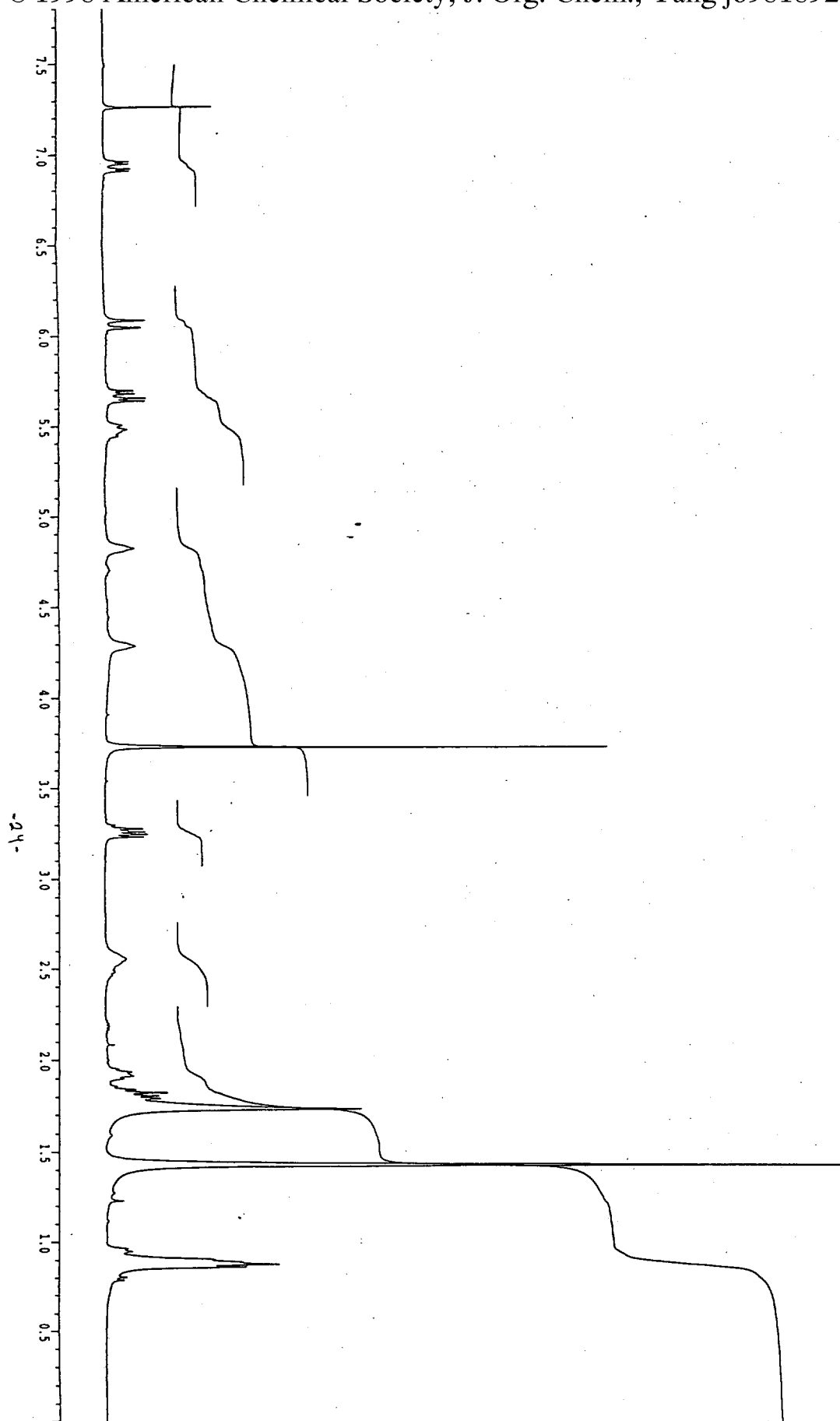
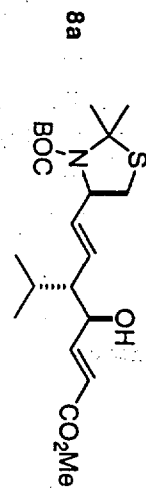
SAMPLE		DEC. & VT	
date	Mar 10 98	dfreq	499.881
solvent	CDCl3	dn	H1
file	exp	dpwr	40
ACQUISITION		dof	0
sfrq	125.707	dm	YYY
tn	C13	dmm	W
at	0.535	dmf	11400
mp	32000	dseg	
sw	29906.5	dres	1.0
fb	16000	homo	N
bs	64	temp	20.0
tpwr	57	PROCESSING	
pw	3.0	lb	1.00
dl	0.400	wfile	
tof	404.4	proc	ft
nt	36000	fn	not used
ct	35904	math	f
alock	S		
gain	60	werr	wft
FLAGS		wexp	wft
ll	n	wbs	
in	n	wnt	
dp	y		
hs	nm		

DISPLAY

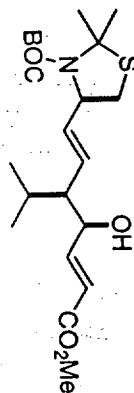
sp	-2546.6
wp	29906.5
vs	289
sc	0
WC	250
hzmm	119.63
ls	500.00
rfl	12225.8
rffp	9679.2
th	10
ins	1.000
nm	

ph





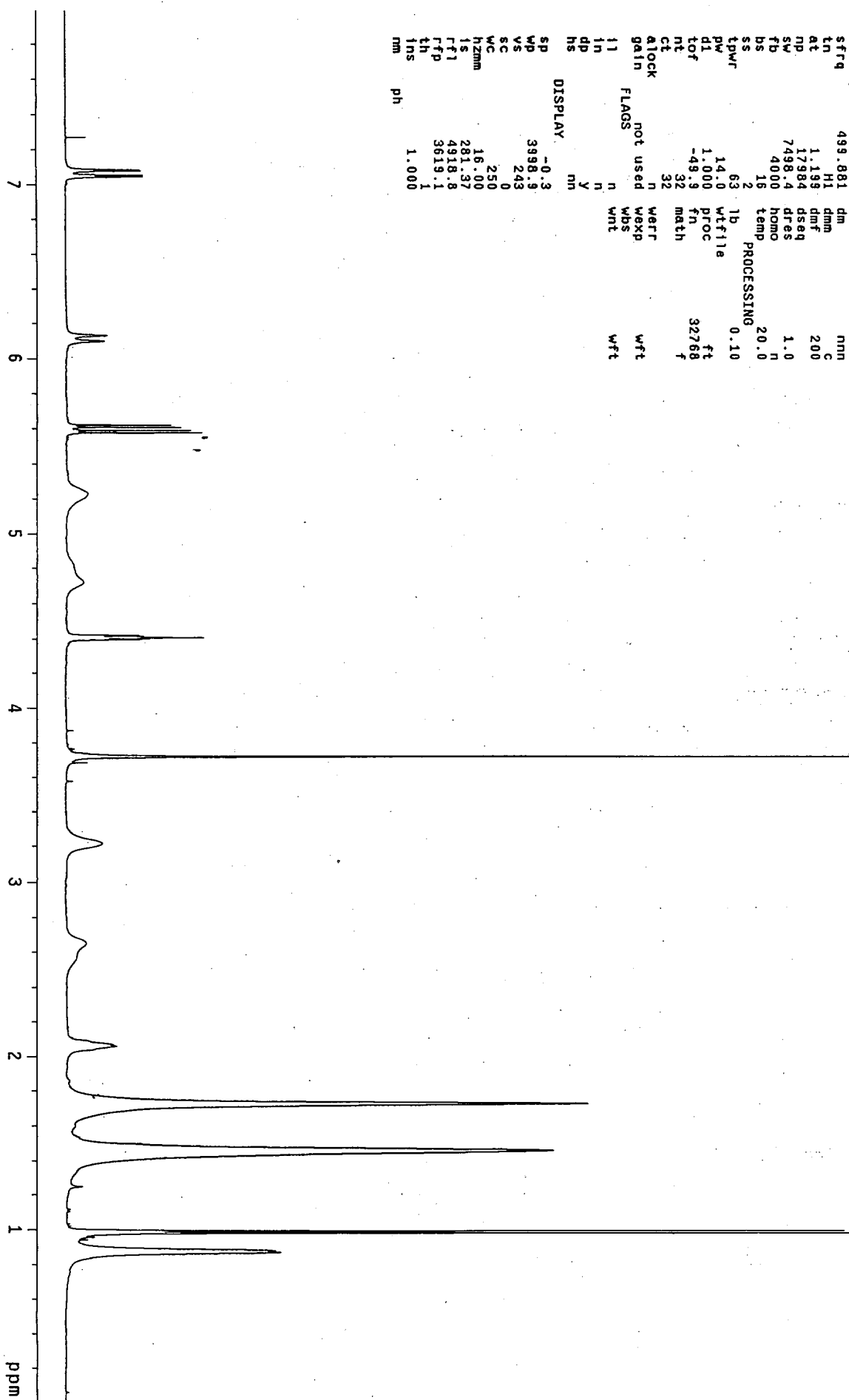
9a



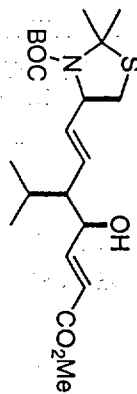
```

exp1  szpu1
SAMPLE  20 97 DEC. 4 VT
solvent Jul CDC13 dfrq 499.881
file exp dn H1
ACQUISITION 499.881 dm 30
sfreq 499.881 dmm 0
tn H1 dmm nm
at 1.198 dmf c
np 17984 dseq 200
sw 7498.4 dres 1.0
fb 4000 homo n
bs 16 temp 20.0
ss 2 PROCESSING
tpwr 63 lb 0.10
pw 14.0 wfile ft
di 1.000 ploc 32768
tof -49.9 fn
ct 32 math f
alock gain not used wft
gain n wft
11 n wnt
in n
dp y
hs nm
DISPLAY  -0.3
sp 3998.9
vp 243
vs 0
sc 0
wc 250
hzmm 16.00
is 281.37
rf1 4918.8
rfp 3619.1
ins 1
nm 1.000
ph

```

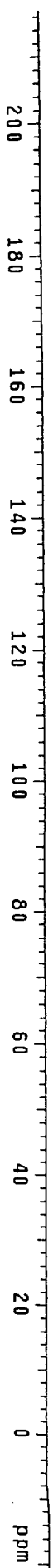


9a

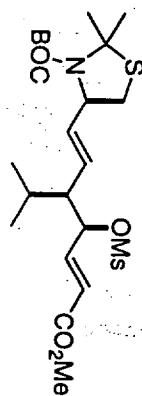


exp2 szpu1

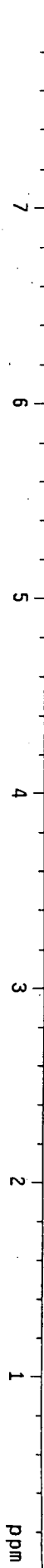
date	SAMPLE	Jul 20 97	DEC. A VT	499.881
solvent	CDCl3			H1
file /export/home/				40
pdata/hy/260-110f				0
ACQUISITION				
sfrq	125.707			YYY
tn	C13	dmm		W
at	0.535	dseq		11400
np	32000	dres		1.0
sw	29906.5	homo		n
fb	16000	temp	20.0	
bs	64	PROCESSING		
tpwr	57	lb	1.00	
pw	3.0	wf11e		
dl	0.400	proc		ft
tof	404.4	fn		not used
nt	40000	math		f
ct	40000			
alock	s	werr		wft
gain	60	wexp		
11	n	wds		wft
in	y	wnt		
dp				
ns				
DISPLAY				
sp	-2637.2			
wp	29906.5			
vs	353			
sc	0			
wc	250			
hzmh	119.63			
is	500.00			
rtl	12316.4			
rfp	9679.2			
th	1			
ins	1.000			
nm				
ph				



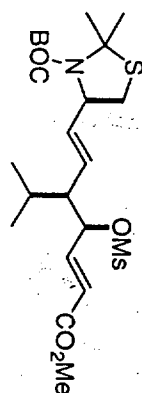
9b



exp1 s2pu1
 SAMPLE 11 98
 date Mar 11 98
 solvent CDC13
 file ACQUISITION
 stfrq 499.881
 tn H1
 at 1.199
 np 17984
 sw 7498.4
 fb 4000
 bs 16
 ss 2
 tpwr 63
 pw 14.0
 dl 1.000
 tof -49.9
 nt 32
 ct 32
 alock n
 gain not used
 flags n
 in n
 dp y
 hs nm
 DISPLAY
 sp -0.3
 wp 3998.9
 vs 164
 sc 0
 wc 250
 hzmm 16.00
 ls 311.63
 rfl 4818.8
 th 3619.1
 ins 1
 mm 1.000
 ph
 DEC. & VT 499.881
 dfrq dn H1
 dprf 30
 dof 0
 dm nm
 dmm c
 dmf 200
 dseq 1.0
 dres n
 homo 20.0
 temp PROCESSING 0.10
 lb wfile
 ft 32768
 fn math
 wft wft
 wexp wft
 wbs wft



9b



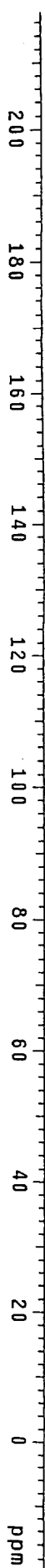
exp2 szpu1

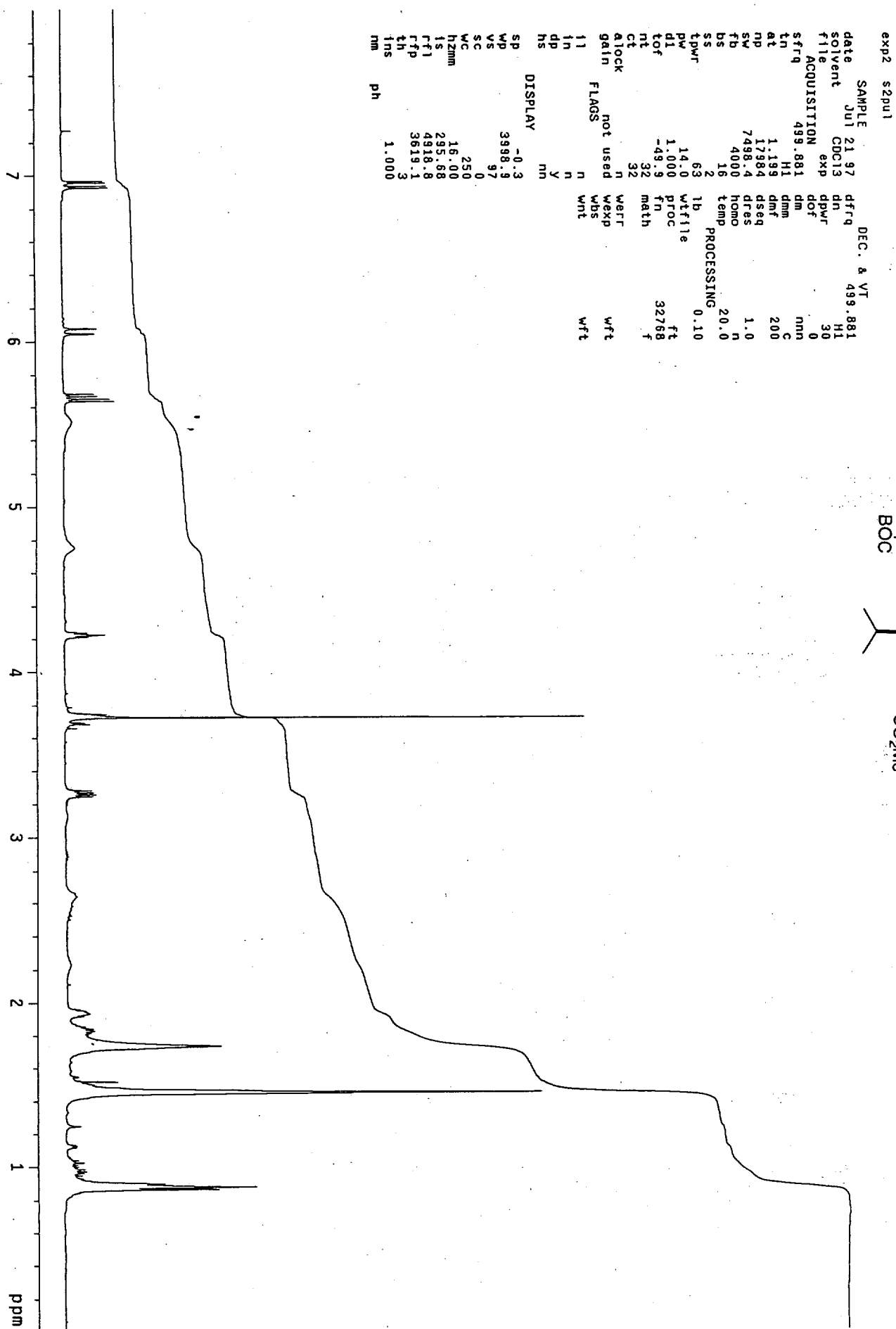
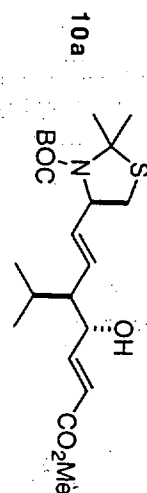
SAMPLE Mar 11 98 DEC. & VT 499.881
 date Mar 11 98 dfreq 499.881
 solvent CDCl3 dn H1
 file /export/home/~/dpwr 40
 data/hy/443-011a-- dof 0
 C13 YYY
 W

ACQUISITION
 sfreq 125.707 dmf 11400
 tn C13 dseq 1.0
 at 0.535 dres n
 np 3200 homo n
 sw 29306.5 temp 20.0
 fb 16000 PROCESSING 1.00
 bs 64 lb wfile
 tpwr 57 wfile
 pw 3.0 proc ft
 dl 0.400 fn not used
 tof 404.4 math f
 nt 40000 werr wft
 ct 40000 wexp wft
 alock s wds wft
 gain 60 wnt

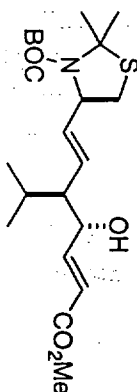
FLAGS
 ll n
 in y
 dp y
 hs nm

DISPLAY
 sp -2546.6
 wp 29906.5
 vs 390
 sc 0
 wc 250
 hzmm 119.63
 ls 500.00
 rfi 12225.8
 rfp 9679.2
 th 1
 ins 1.000
 ph nm



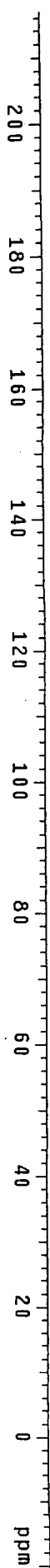


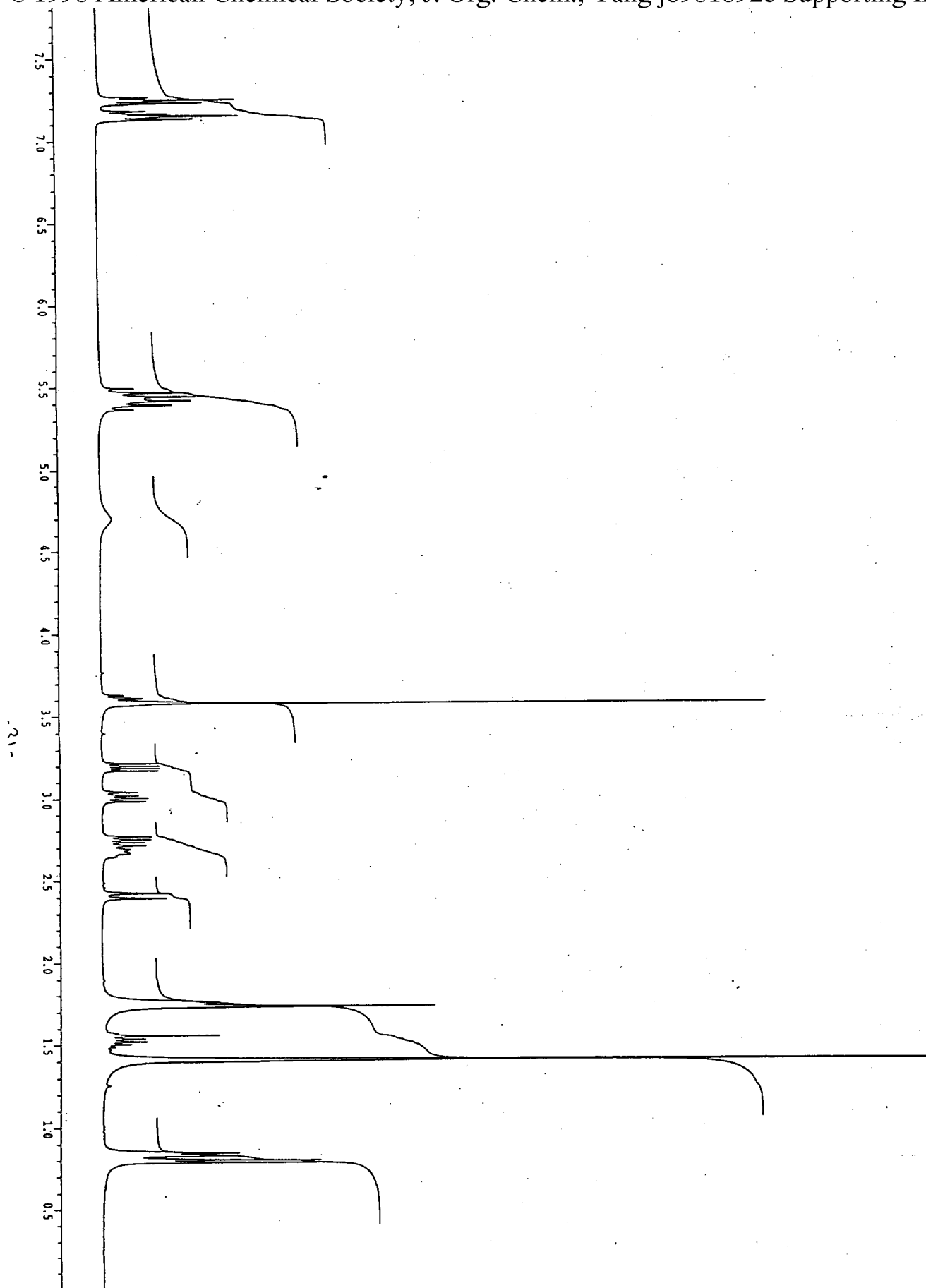
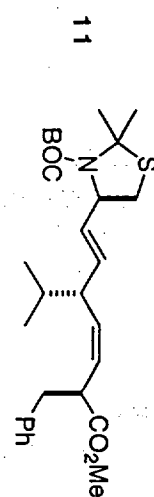
10a

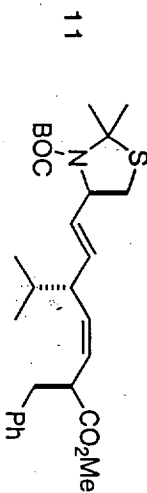


```

exp2  s2pul1
SAMPLE  DEC. 4 VT
date    Jul 21 97  dfreq  499.881
solvent  CDCl3  dn      H1
f1file  /export/home/~  dpwr  40
pdata/hy/260-110g-~  dof    0
c13      dm      dmm      yyy
ACQUISITION  125.702  dmf      11400
sfreq  125.702  dseq      1.0
at      0.535  dres      n
np      32000  homo      n
sw      29906.5  temp      20.0
fb      16000  PROCESSING
bs      64  lb      1.00
tpwr  57  wf1file
pv      3.0  proc      ft
dl      0.400  fn      not used
tof      404.4  math      f
nt      46000  werr      wft
ct      46000  wexp      wft
alock  60  wbs
gain  60  wnt
FLAGS  n
11  n
in  n
dp  y
hs  nm
DISPLAY  -2637.2
sp  29906.5
vp  179
vs  0
wc  250
h2mm  119.63
is  500.00
f1  12316.4
f1p  9679.2
th  10
ins  1.000
nm  ph
    
```

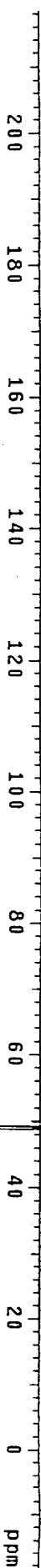


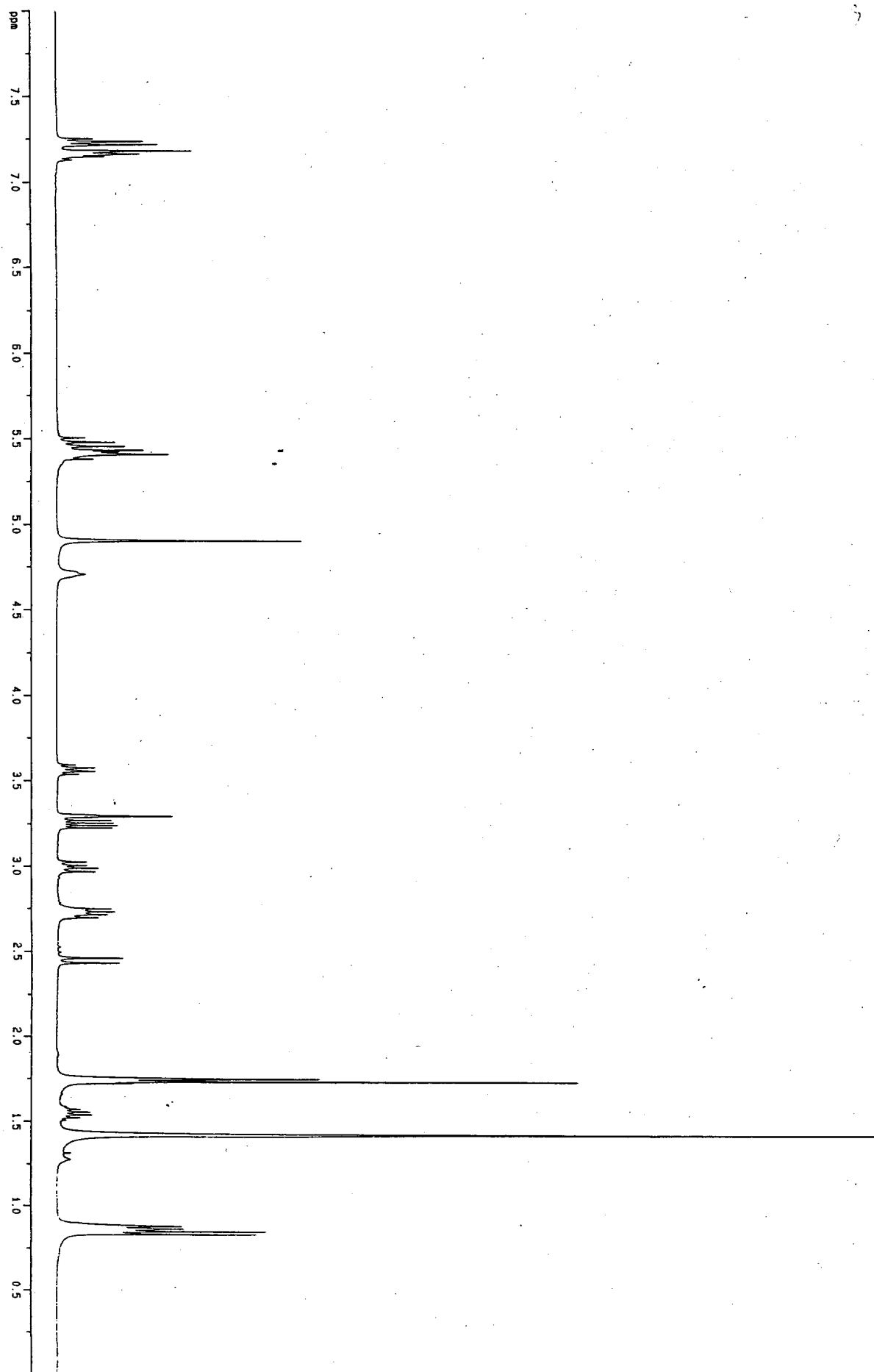
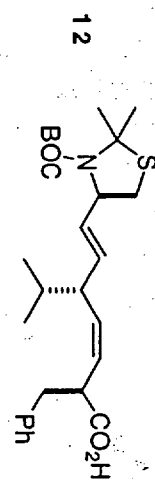




```

exp2 szpu1
SAMPLE      8.97  DEC. & VT
date        Oct 8.97  499.883
solvent     CD3OD  dn  H1
file        /export/home/~  40
vnmr1/mo/260-055a-~  0
c13         c13  dm  YYY
              dmp  y
ACQUISITION 125.707 dmf 11400
sfrq        C13 dseq 1.0
tn          0.535 dres n
at          3200 homo n
np          29908.5 temp 20.0
sw          16000
fb          64 lb
bs          57 wfile 1.00
tpwr        3.0 wfile
pw          0.200 fn ft
dl          404.4 math not used f
nt          3600 werr
ct          3600 wexp
a1ock       s wfs
gain        not used wft
          FLAGS  wnt
11          n
in          y
dp          nn
hs          n
DISPLAY     -2443.1
sp          29908.5
wp          479
vs          0
sc          250
wc          119.63
h2mm        500.00
is          8621.3
rfi         6178.2
rfp         1.000
th          1.000
ins         1.000
nm          ph
    
```



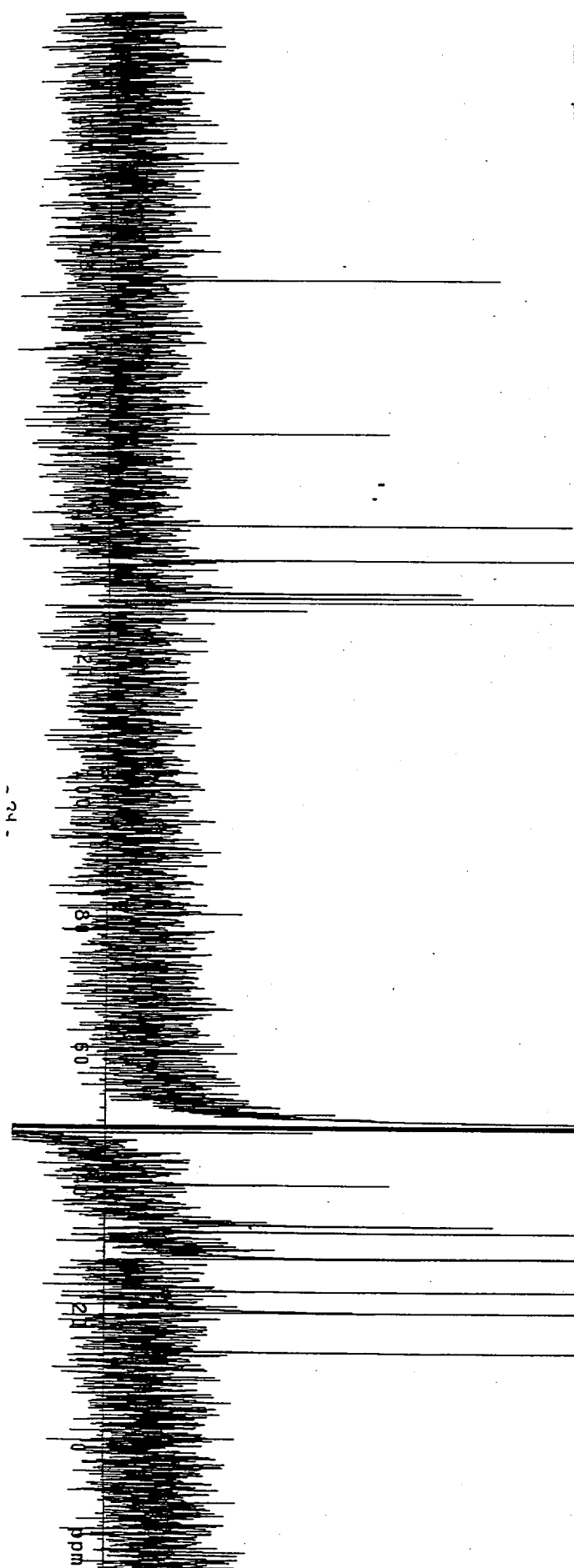
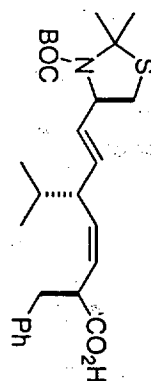


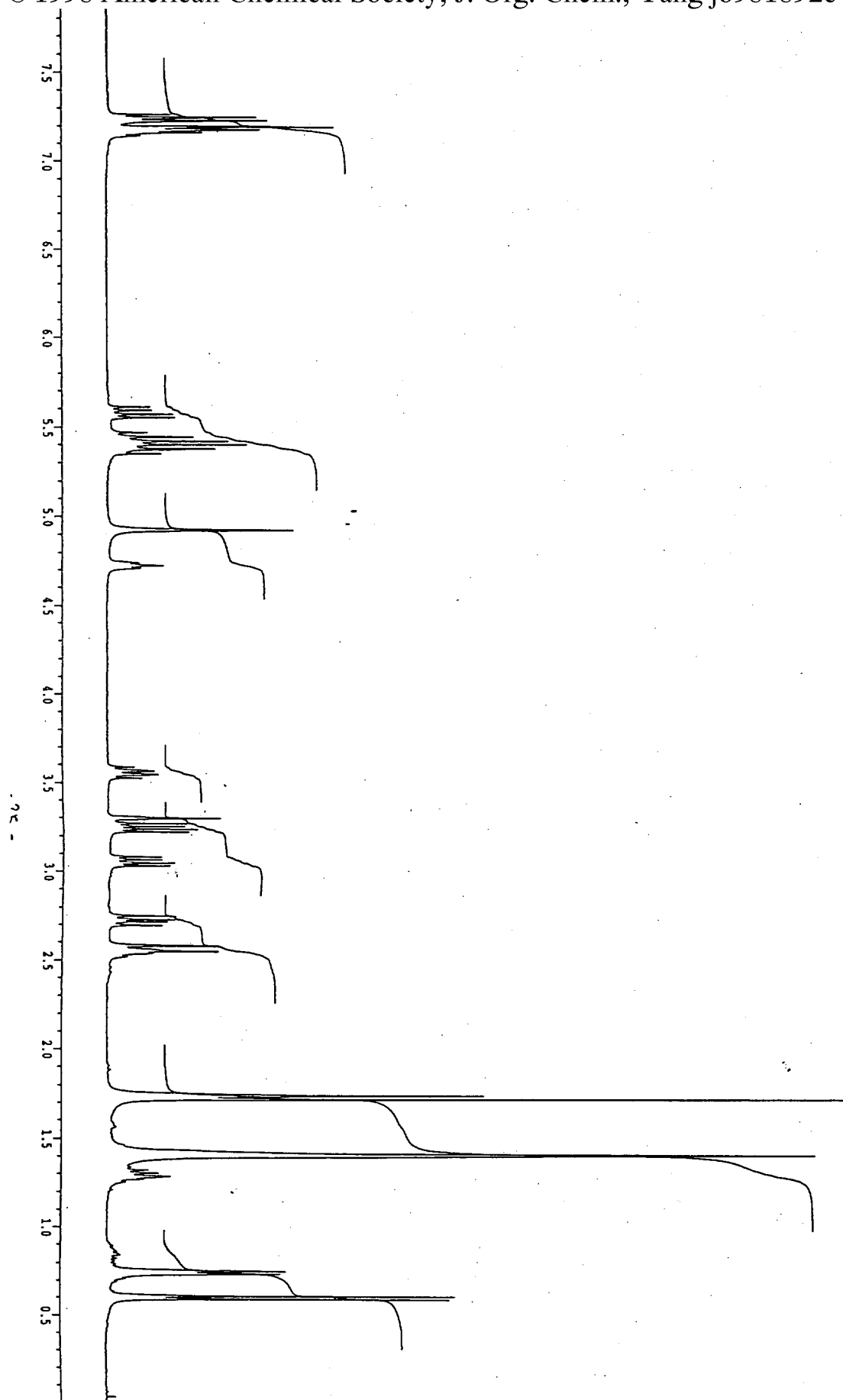
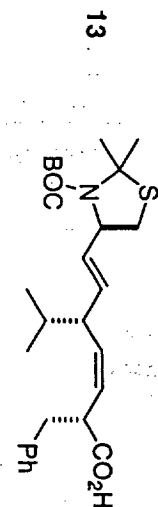
exp2 szpu1

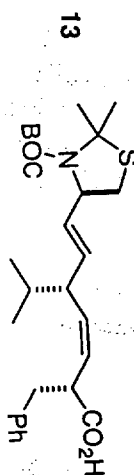
date	Oct 10 97	DEC. & VT	439.883
solvent	CD3OD	dn	H1
file	/export/home/~	dpwr	40
nmr1	/mo/260-103d--	dof	0
nmr1	/mo/260-103d--	dm	YYY
nmr1	/mo/260-103d--	dm	W
nmr1	/mo/260-103d--	dm	11400

ACQUISITION		PROCESSING	
sfrq	125.707	lb	1.00
tn	C13	wtfile	
dt	0.535	fn	not used
np	32000	math	
sw	29906.5	weft	wft
fb	16000	wexp	wft
bs	64	wnt	wft
tpwr	57		
pw	3.0		
di	0.200		
tof	404.4		
nt	2432		
ct	2432		
alock	s		
gain	not used		
fl	n		
in	y		
dp	nm		
hs			

DISPLAY	
sp	-2443.1
wd	29906.5
vs	4579
sc	0
wc	250
hzm	119.63
is	500.00
rfl	8621.3
rfl	6178.2
th	5
ins	1.000
nm	





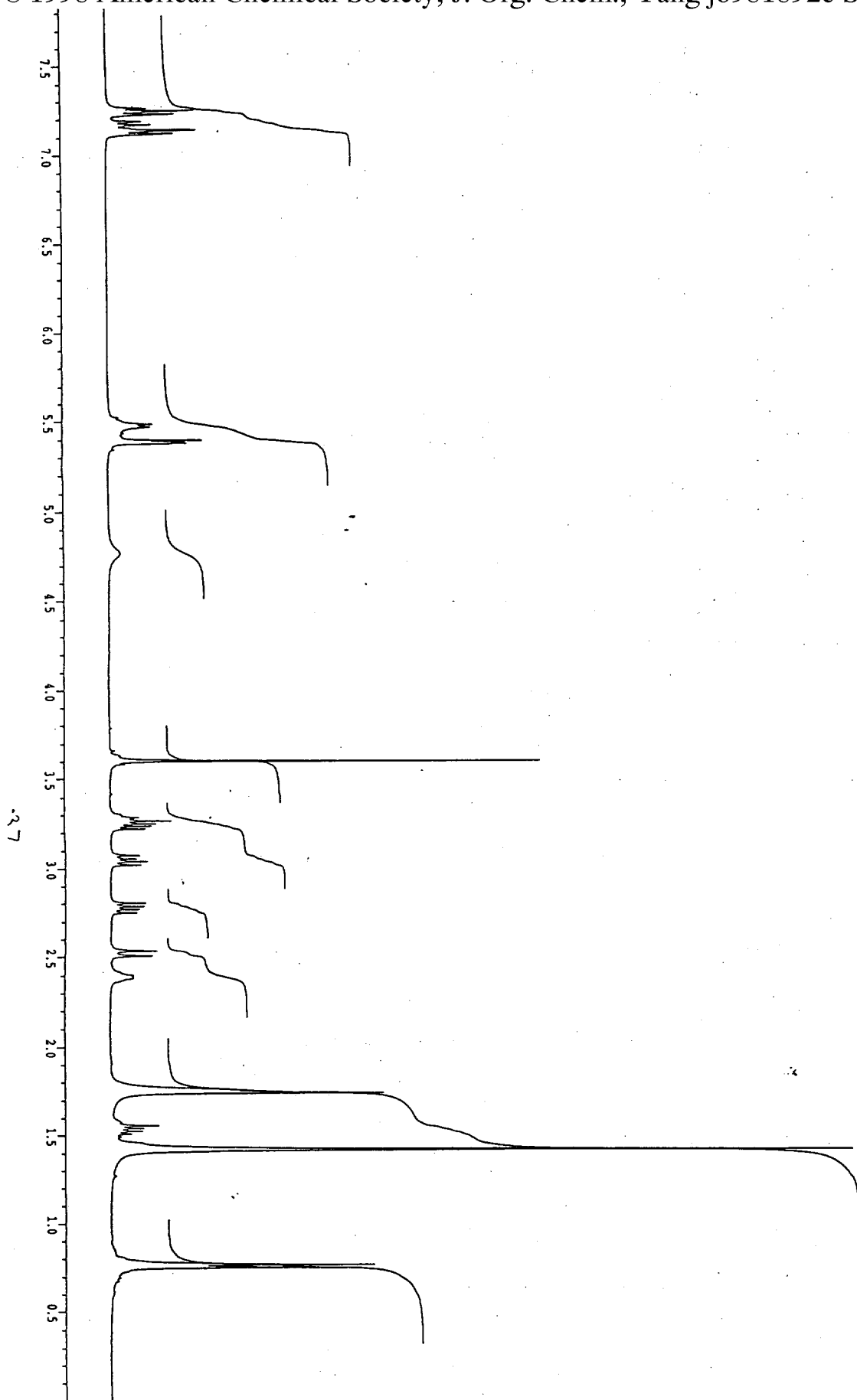
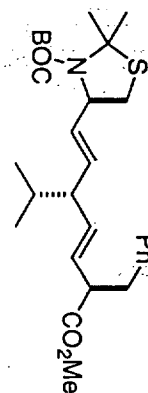


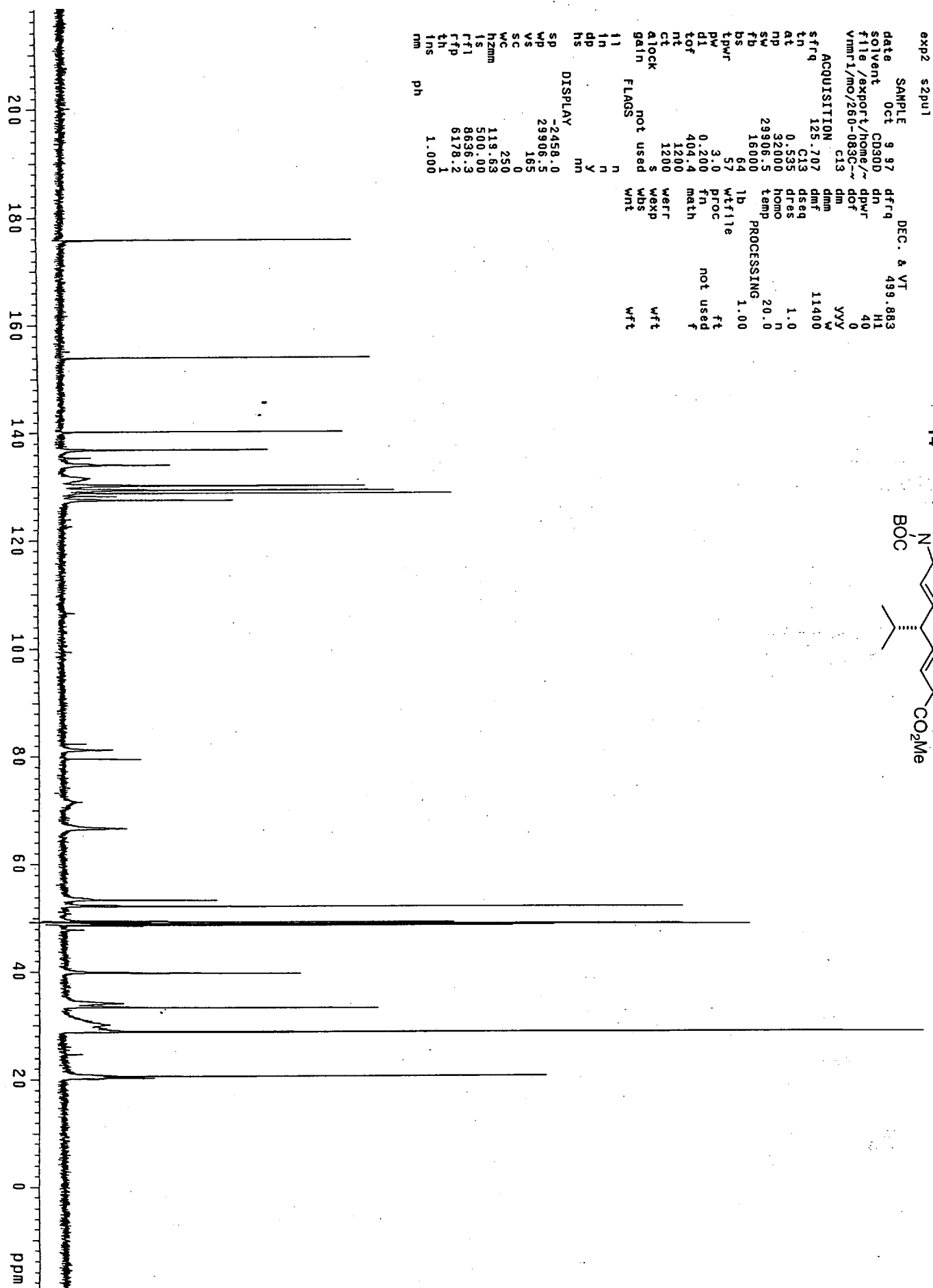
exp2 szpu1

SAMPLE	date	Oct 9 97	DEC. & VT	499.883
solvent	CD3OD		H1	
file /export/home/~	nmr1/mo/200-238b-~		40	
nmr1/mo/200-238b-~			0	
ACQUISITION	C13		yyy	
sfrq	125.707		11400	
tn	C13			
at	0.535		1.0	
np	32000		n	
sv	29906.5		temp	20.0
fb	16000		PROCESSING	1.00
bs	64		lb	1.00
tpwr	37		wf1le	
pw	3.0		proc	ft
d1	0.200		fn	not used
tof	404.4		math	f
nt	4000			
ct	4000		weff	wft
atlock	s		wds	wft
gain	not used		wnt	
FLAGS	not used			
11	n			
in	n			
dp	y			
hs	nm			
DISPLAY				
sp	-2443.1			
wp	29906.5			
vs	1273			
sc	0			
wc	250			
h2mm	119.63			
is	500.00			
rf1	8621.3			
rfp	6178.2			
th	1			
ins	1.000			
ph				

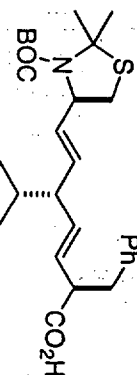
200 180 160 140 120 100 80 60 40 20 0 ppm

14



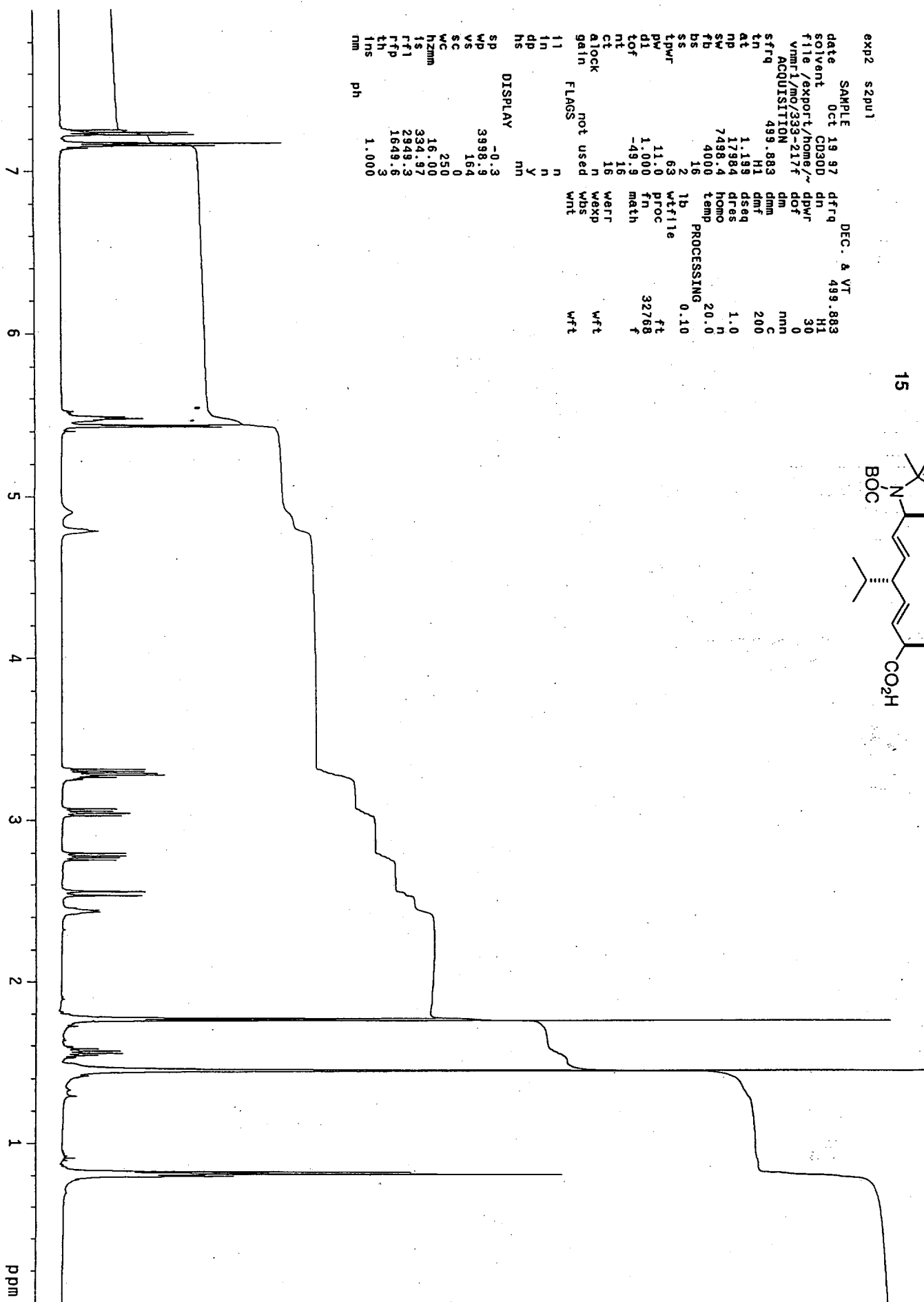


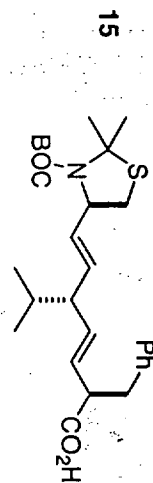
15



exp2 s2pu1

SAMPLE	date	19 97	DEC. 8	VT
solvent	Oct	CD3OD		
file	/export/home/			
vmr1/mo/333-217f				
ACQUISITION				
sfreq	499.883			
tn	H1	dmf		
at	1.199	dseq		
np	1.7984	dres		
sv	7488.4	homo		
fb	4000	temp		
bs	16	PROCESSING		
ss	2	lb		
tpwr	63	wtfile		
pw	11.0	proc		
dl	1.000	fn		
tof	-49.9	math		
nt	16	werf		
ct	16	wexp		
alock	n	wft		
gain	not used	wbs		
flags	not used	wft		
il	n			
in	n			
dp	y			
hs	nm			
DISPLAY				
sp	-0.3			
wp	3998.9			
vs	164			
sc	0			
wc	250			
h2mm	16.00			
is	334.97			
rfl	2949.3			
rtp	1649.6			
th	3			
ins	1.000			
nm				
ph				





exp1 s2pu1
 SAMPLE DEC. 4 VT
 date Oct 19 97 dfrq 499.883
 solvent CD3OD dn H1
 file exp dpr 40
 ACQUISITION
 sfrq 125.707 dm YYY W
 tn C13 dmm 11400
 at 0.535 dmf
 mp 3200 dseq 1.0
 sv 23906.5 homo
 tb 16000 temp 20.0
 bs 57
 tpwr 3.0 lb
 pw 0.200 wfile 1.00
 dl 404.4 proc ft
 nt 3200 fn not used
 ct 3200 math f
 alock s
 gain not used
 flags not used
 il n wft
 in n wexp
 dp y wbs
 hs mn wnt
 DISPLAY
 sp -2443.1
 wp 23306.5
 vs 649
 sc 0
 wc 250
 hzmm 119.63
 ls 500.00
 rfi 8621.3
 rfp 6178.2
 th 1
 ins 1.000
 ph

