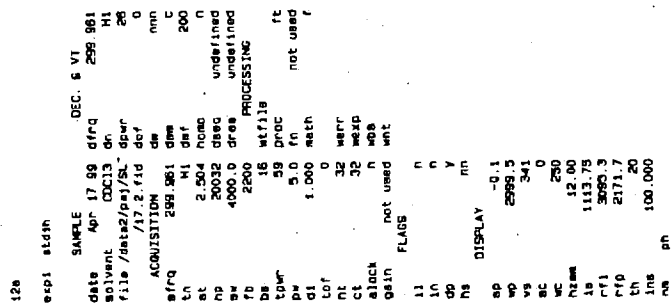
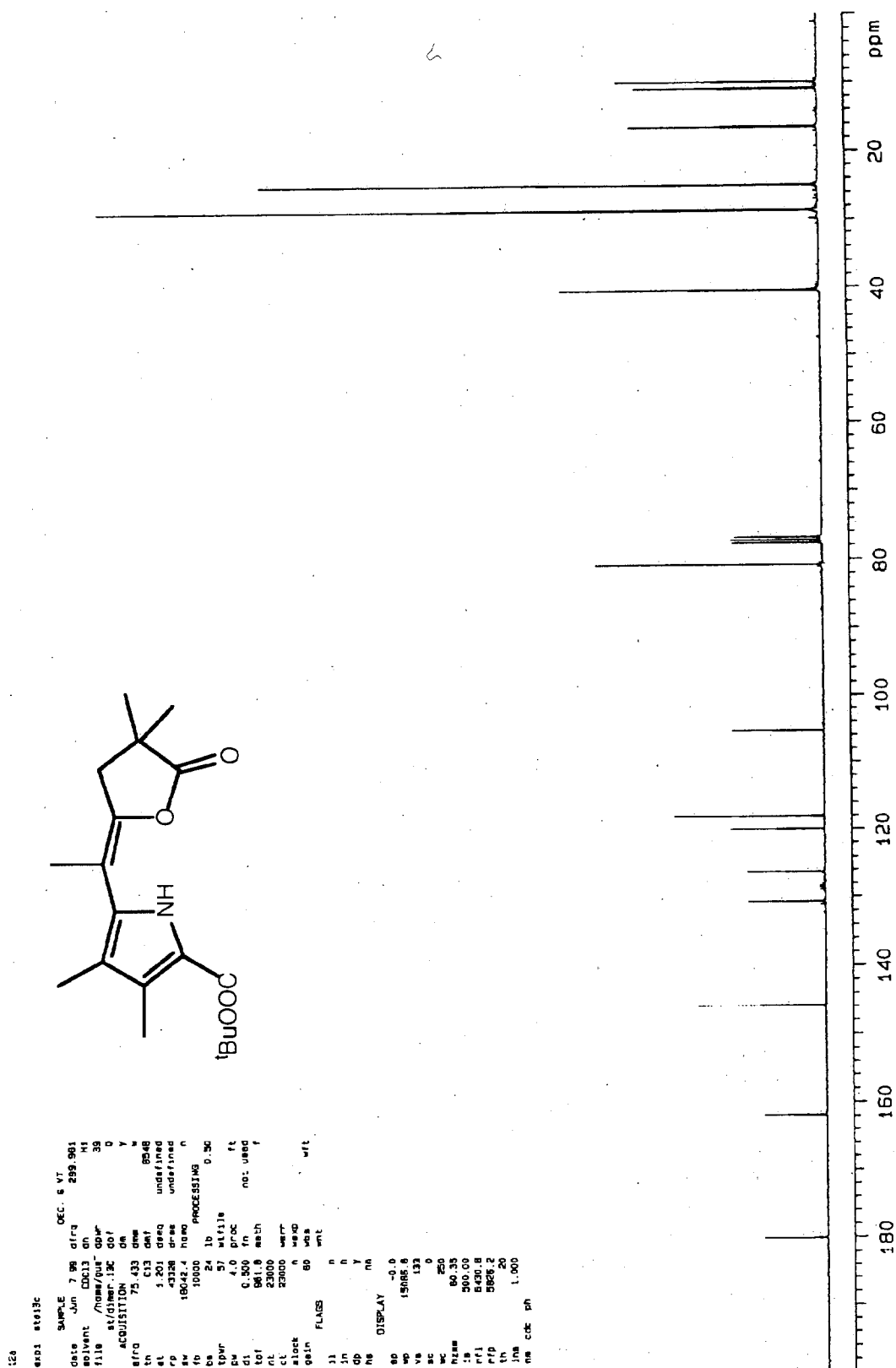
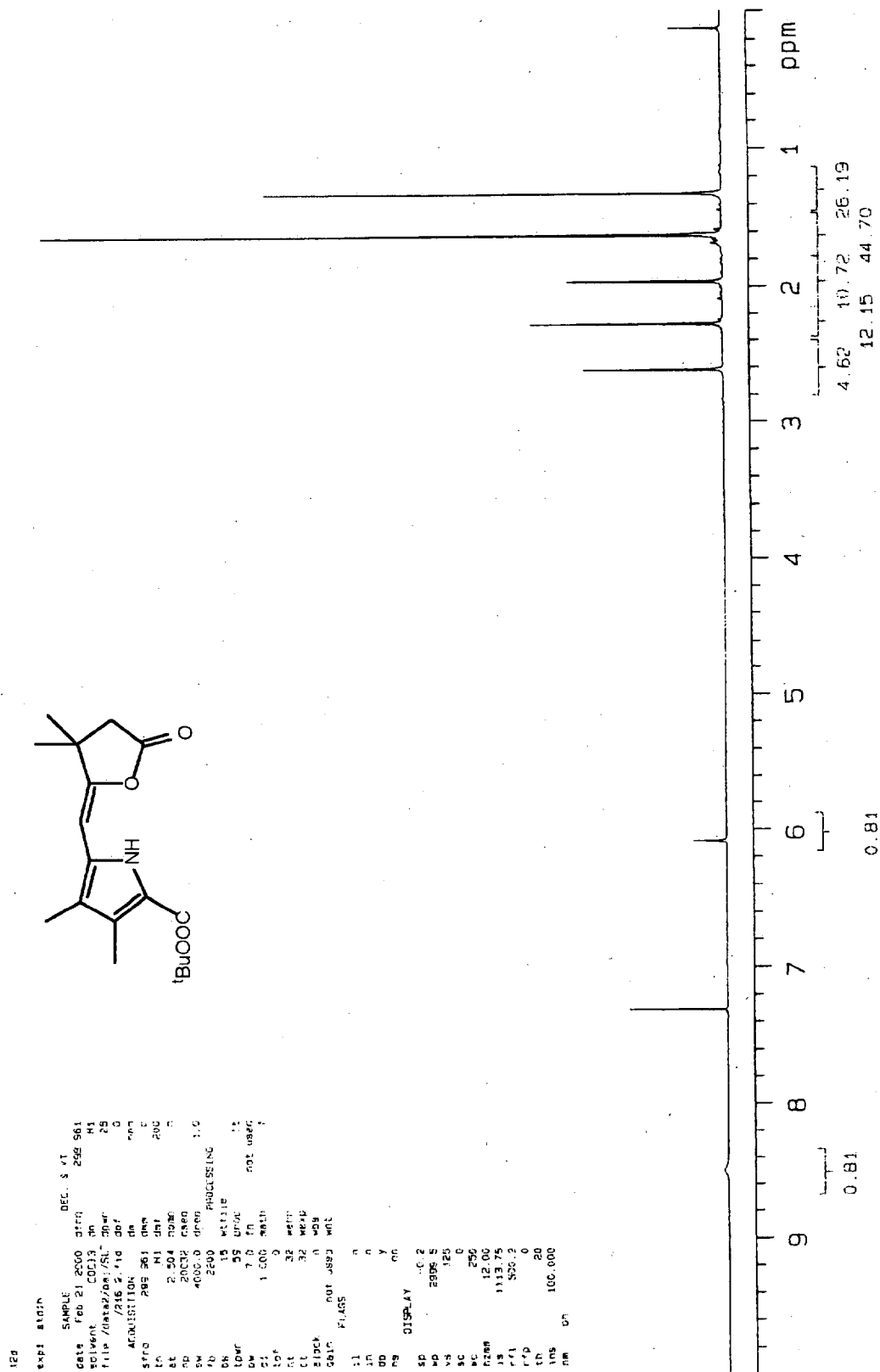




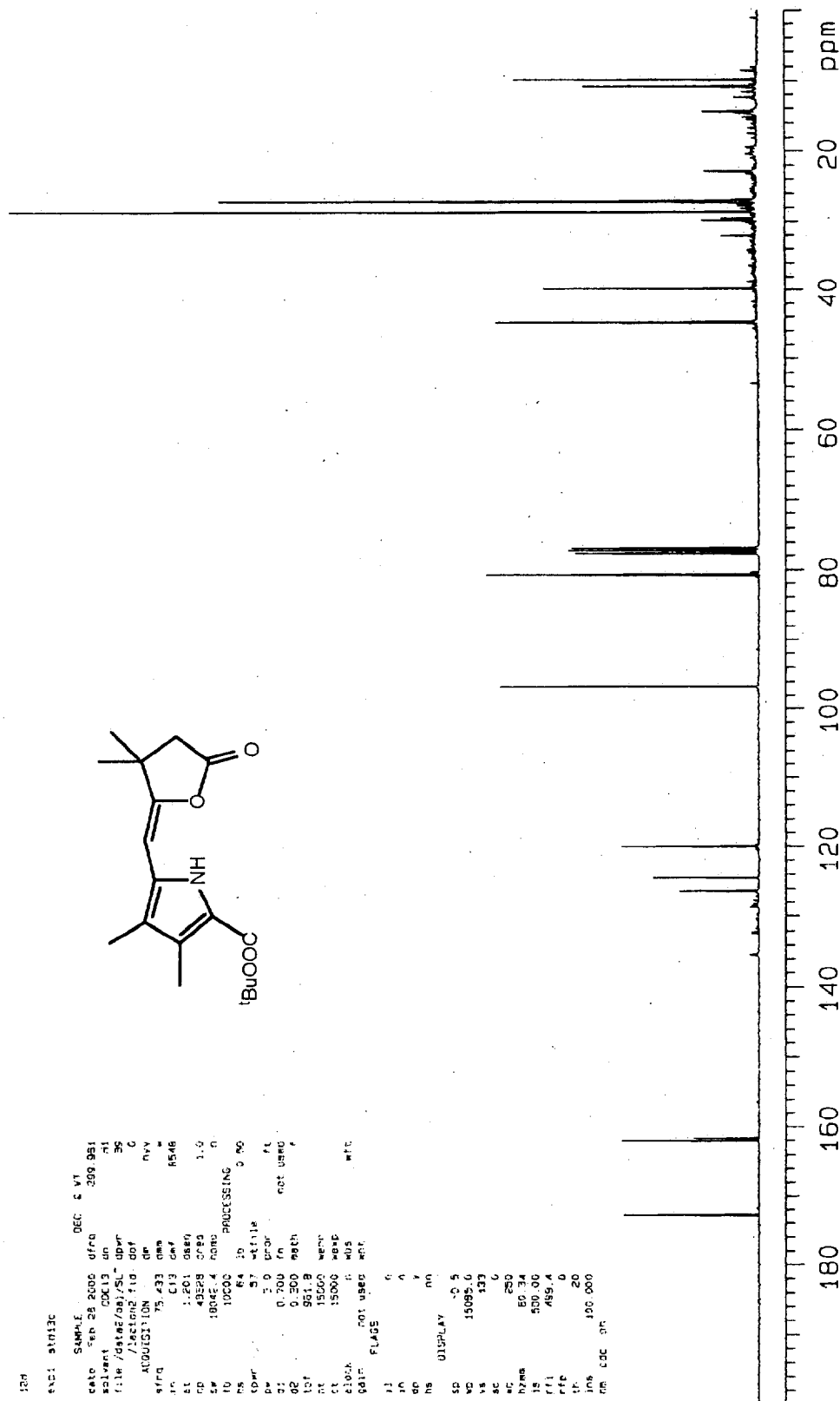
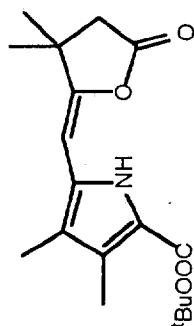


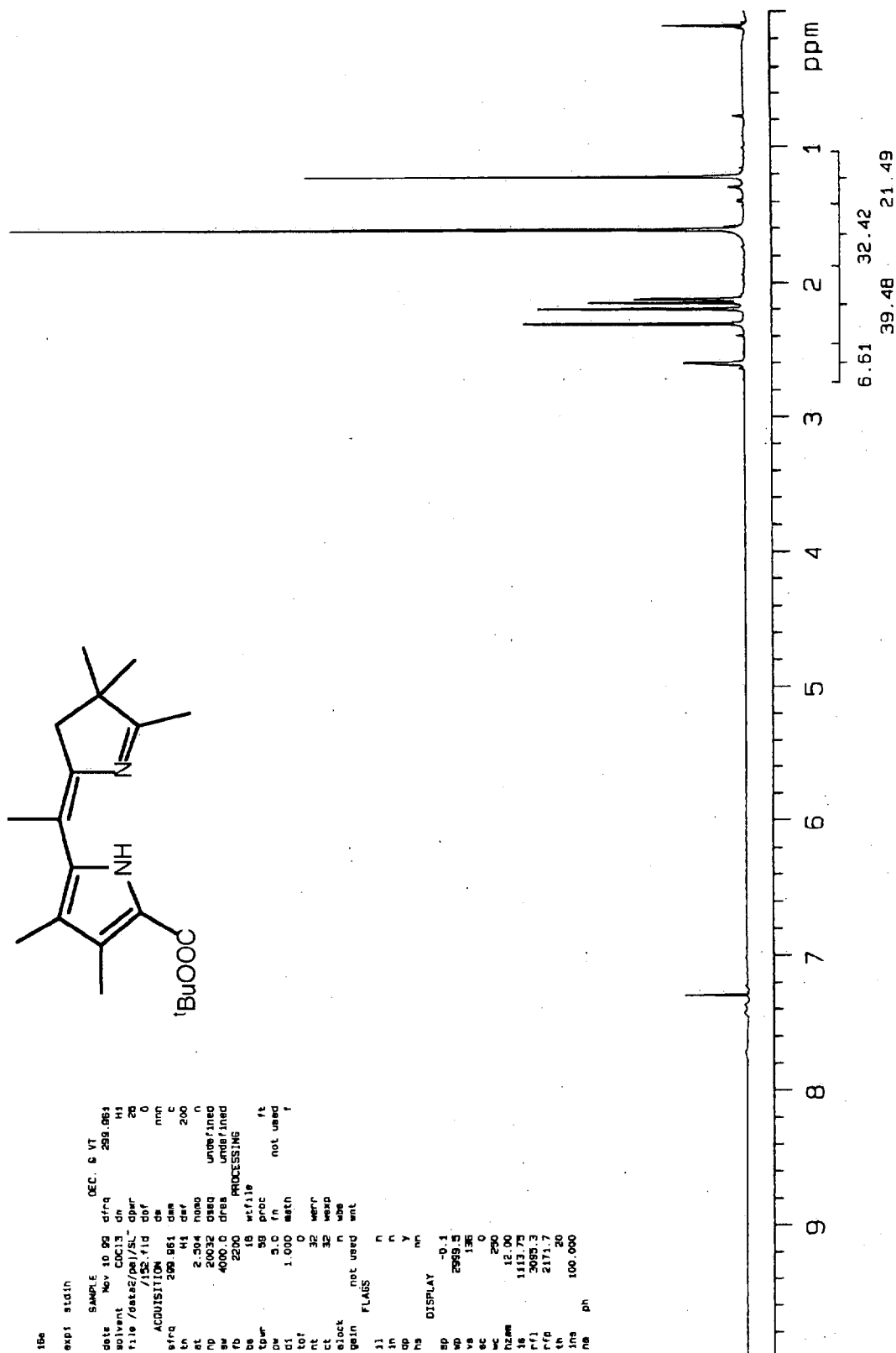


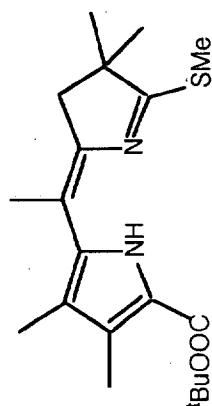
129

END: 5/10/30

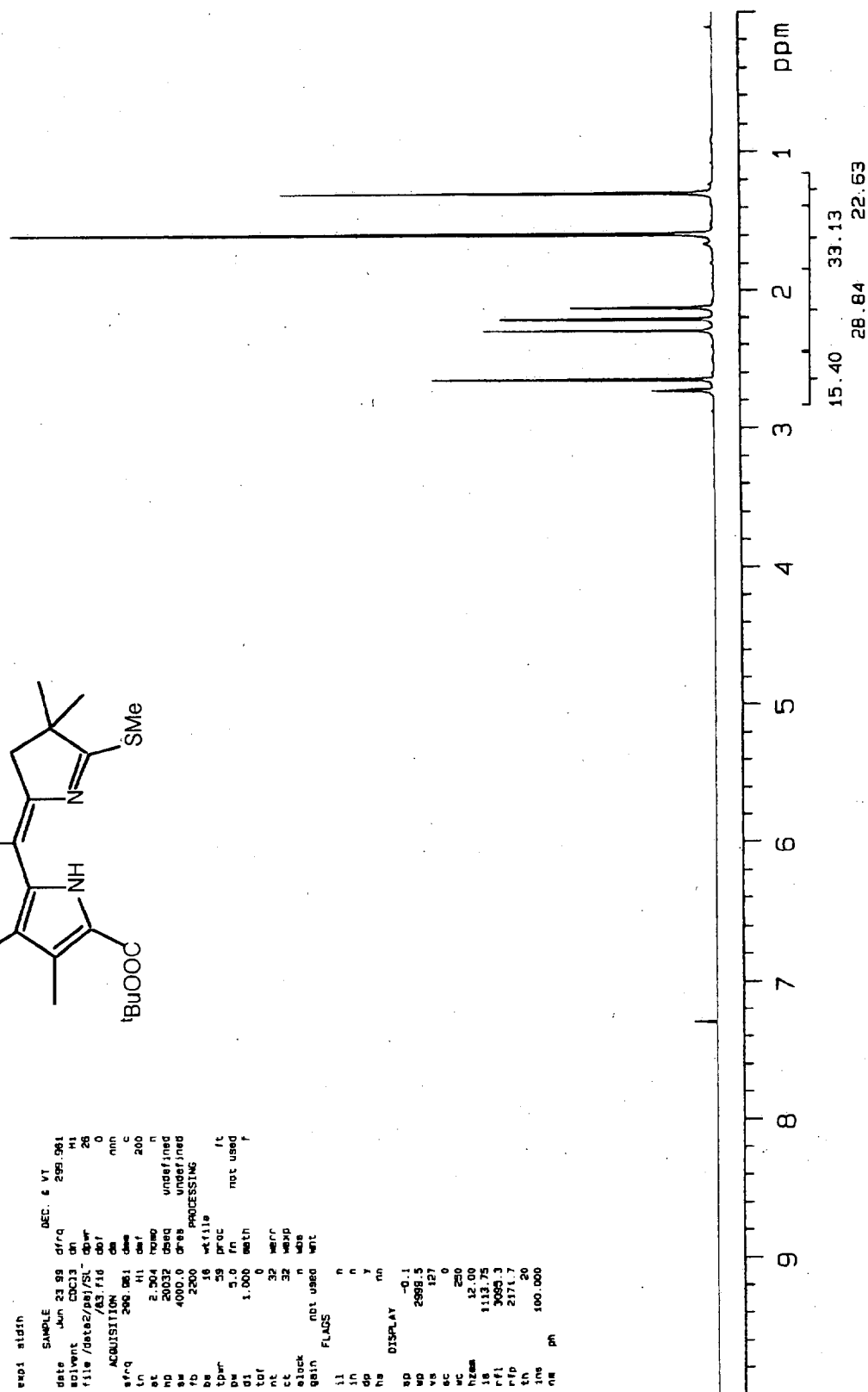
SAMPLE
 date Feb 25 2000 dfreq DEC 5 V1
 solvent CDCl3 an
 file /data/cab/SL-0007 35
 /action2 fid dof C
 ACQUISITION de n/v
 freq 75.433 mhz
 f1 613 def
 f2 1.201 dsh
 ap 43528 ofd
 sw 18042.4 hz
 f0 10000 PROCESSING
 ns 64 10
 com 57 wfile
 pw 3.0 pwr
 d1 0.700 fm
 d2 0.500 path
 tot 961.8
 ac 15000 wexp
 ct 15000 wdp
 c10h not used wnt
 00th FLAG 0
 f1 0
 f2 0
 ac 0
 ns 0
 display 0
 sp 5
 vc 15095.0
 vs 133
 ac 0
 ac 0
 hzms 50.34
 ls 500.00
 rfi 455.4
 rfc 0
 tr 20
 ins 100.000
 nm cdc on

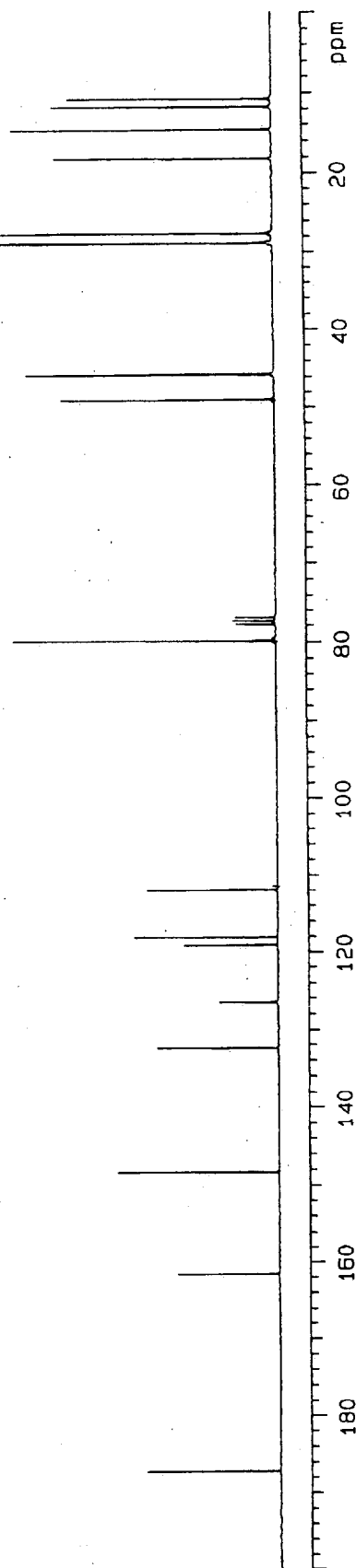
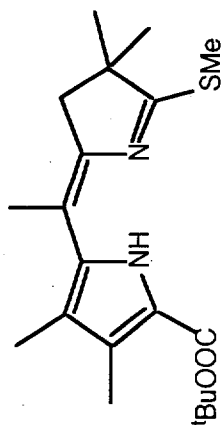


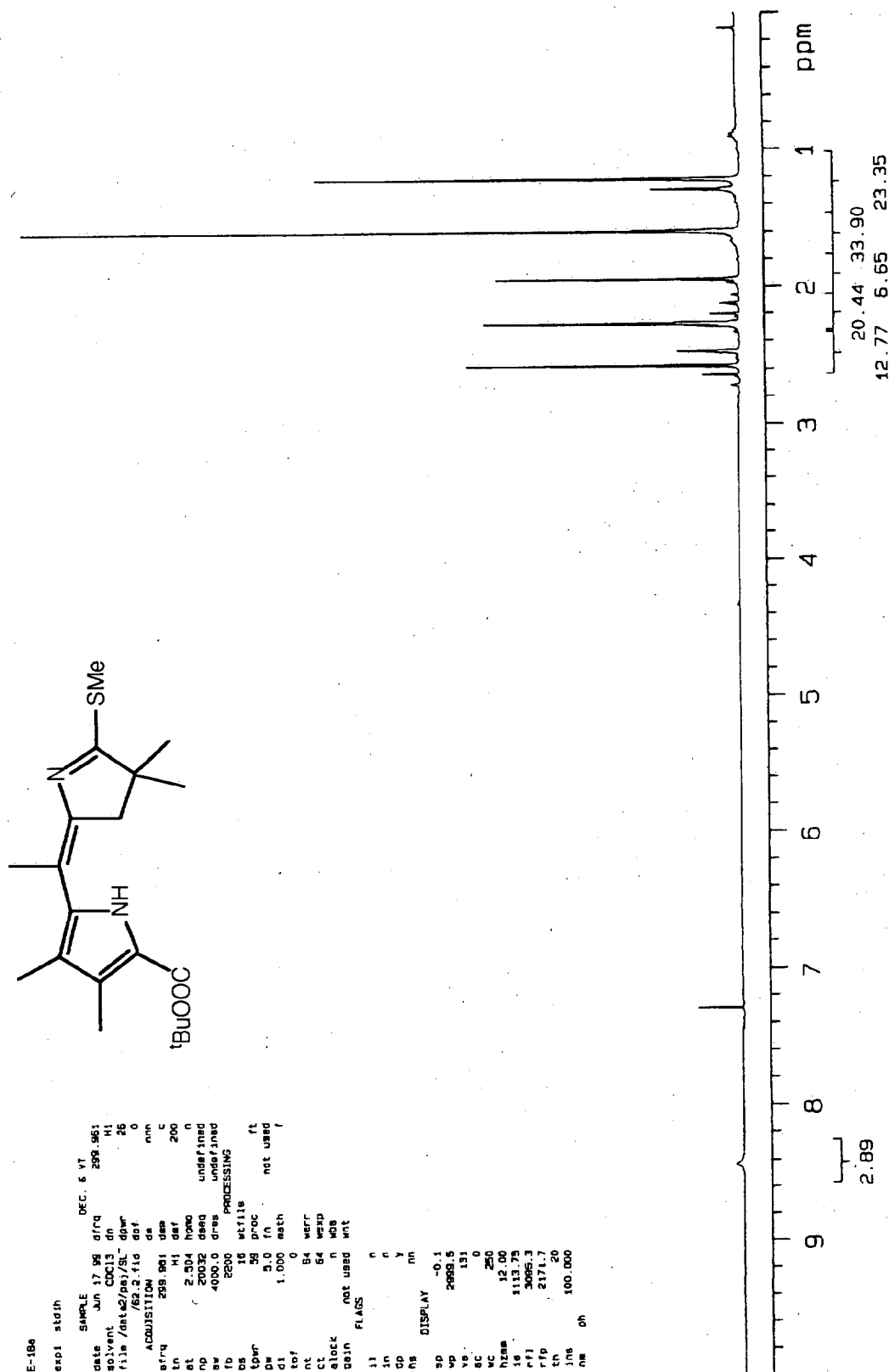




Z-16a
 ex01 stdsh
 SAMPLE DEC. 6 VT
 date Jun 23 99 dfrq 299.991
 solvent CDCl3 dn H1
 file /data2/paj/sl dpr 26
 /83/r16 dof 0
 nm
 C 200
 ACQUISITION
 sf-rq 299.991
 in H1
 et 3.201
 nu 20032
 nu 20032
 nu 4000.0
 nu 2300
 ba 16
 topr 59
 pw 5.0
 g1 1.000
 tof 0
 nt 32
 ct 32
 elock n
 gain not used
 FLAGS
 il n
 in n
 gp y
 ha n
 DISPLAY
 sd -0.1
 wd 2598.5
 vs 127
 sc 0
 ac 250
 hz 12.00
 is 1118.75
 rfi 3050.3
 rfp 217.7
 tn 20
 tps 100.000
 ne ph

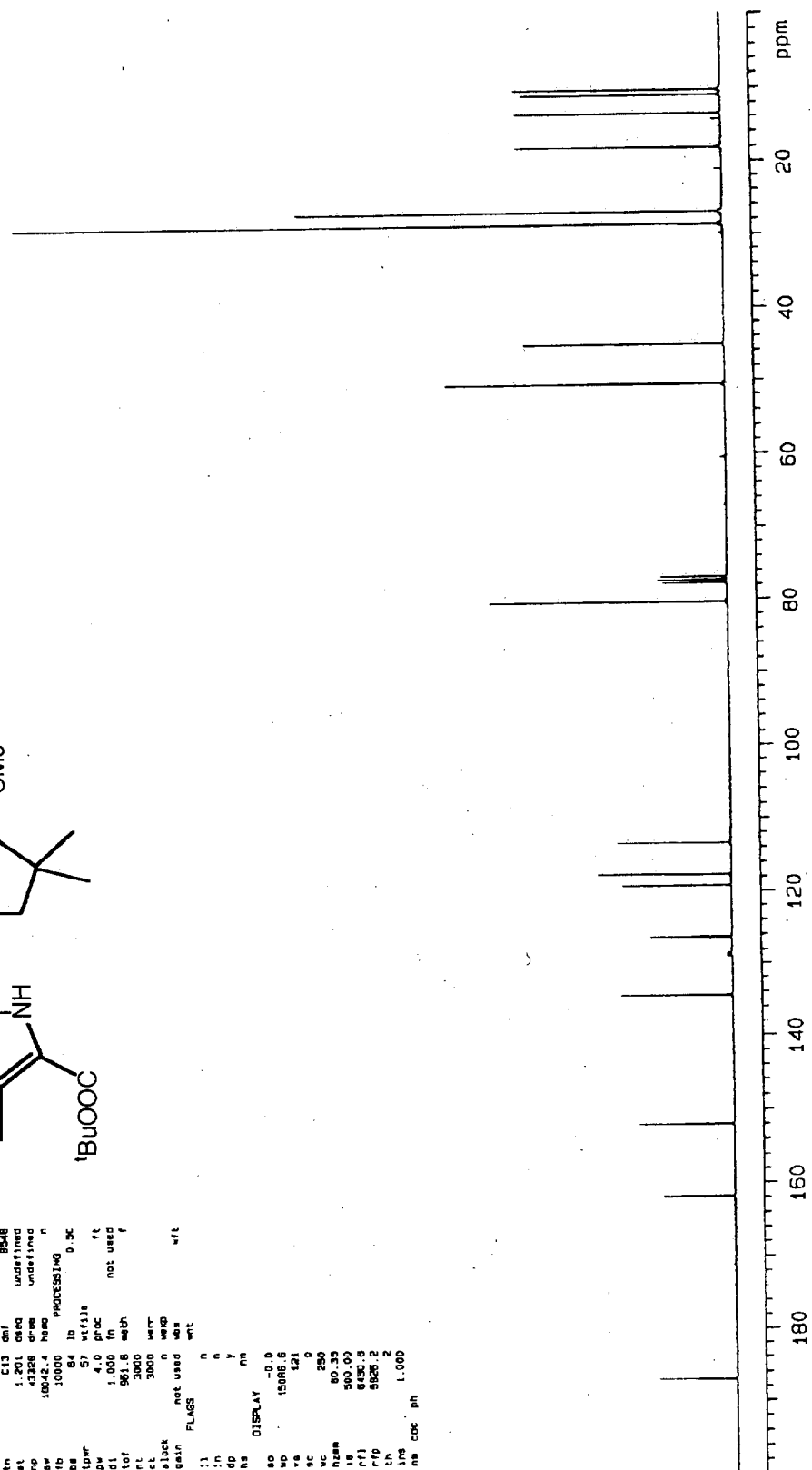
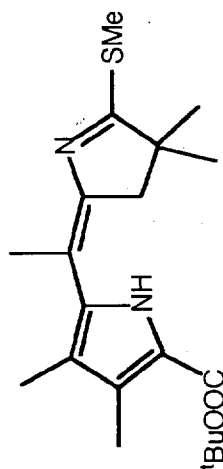


[illegible]



10X 1000

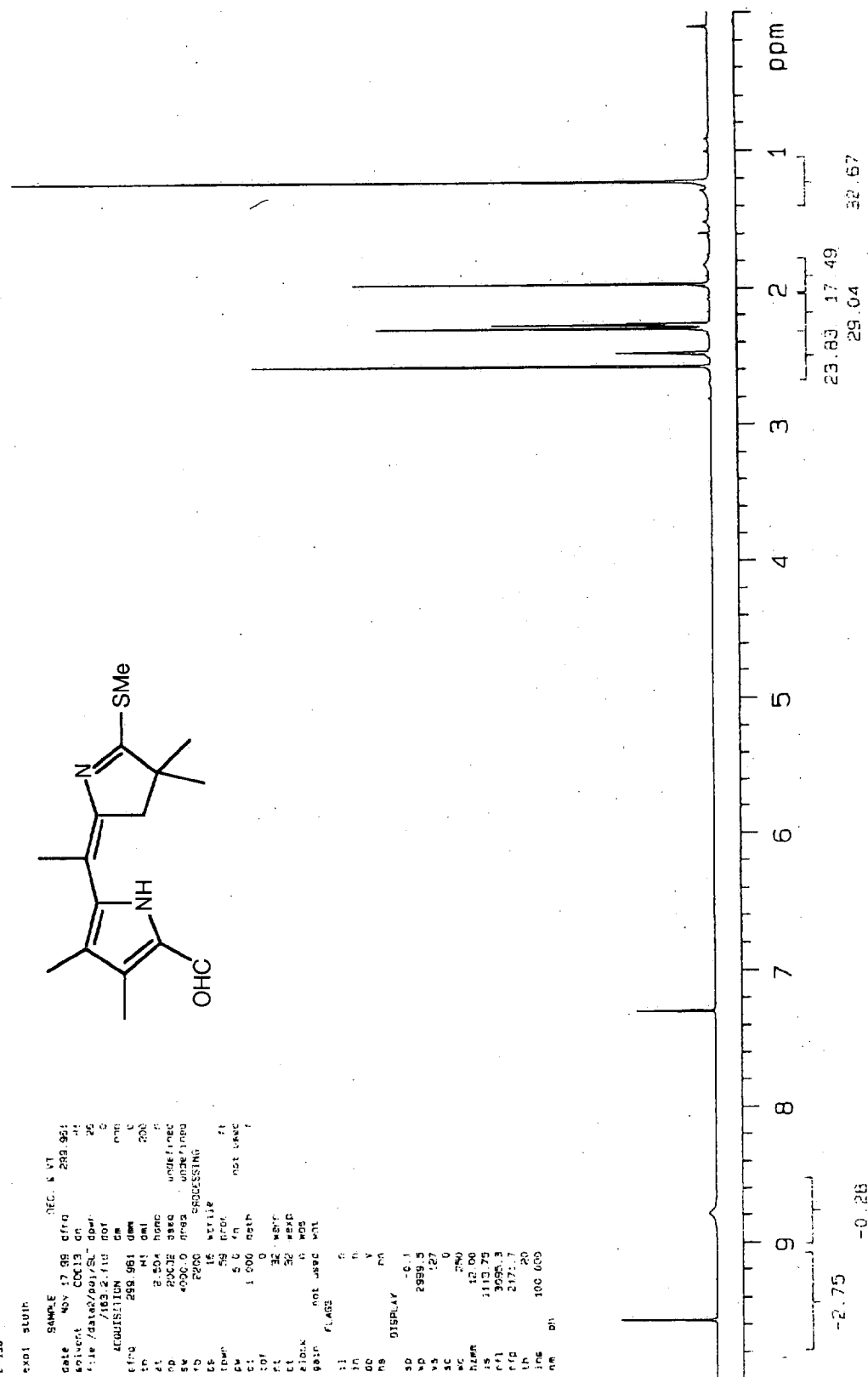
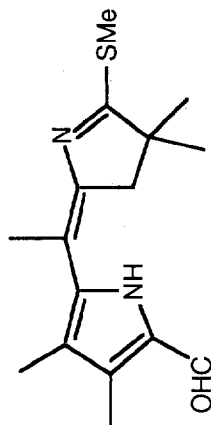
SAMPLE	DATE	TIME	FILE	NAME	UNIT	TYPE	STATUS	REMARKS
1	10/18/99	10:00	10/18/99	10/18/99	10/18/99	10/18/99	10/18/99	10/18/99
2	10/19/99	10:00	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99
3	10/20/99	10:00	10/20/99	10/20/99	10/20/99	10/20/99	10/20/99	10/20/99
4	10/21/99	10:00	10/21/99	10/21/99	10/21/99	10/21/99	10/21/99	10/21/99
5	10/22/99	10:00	10/22/99	10/22/99	10/22/99	10/22/99	10/22/99	10/22/99
6	10/23/99	10:00	10/23/99	10/23/99	10/23/99	10/23/99	10/23/99	10/23/99
7	10/24/99	10:00	10/24/99	10/24/99	10/24/99	10/24/99	10/24/99	10/24/99
8	10/25/99	10:00	10/25/99	10/25/99	10/25/99	10/25/99	10/25/99	10/25/99
9	10/26/99	10:00	10/26/99	10/26/99	10/26/99	10/26/99	10/26/99	10/26/99
10	10/27/99	10:00	10/27/99	10/27/99	10/27/99	10/27/99	10/27/99	10/27/99
11	10/28/99	10:00	10/28/99	10/28/99	10/28/99	10/28/99	10/28/99	10/28/99
12	10/29/99	10:00	10/29/99	10/29/99	10/29/99	10/29/99	10/29/99	10/29/99
13	10/30/99	10:00	10/30/99	10/30/99	10/30/99	10/30/99	10/30/99	10/30/99
14	10/31/99	10:00	10/31/99	10/31/99	10/31/99	10/31/99	10/31/99	10/31/99
15	11/01/99	10:00	11/01/99	11/01/99	11/01/99	11/01/99	11/01/99	11/01/99
16	11/02/99	10:00	11/02/99	11/02/99	11/02/99	11/02/99	11/02/99	11/02/99
17	11/03/99	10:00	11/03/99	11/03/99	11/03/99	11/03/99	11/03/99	11/03/99
18	11/04/99	10:00	11/04/99	11/04/99	11/04/99	11/04/99	11/04/99	11/04/99
19	11/05/99	10:00	11/05/99	11/05/99	11/05/99	11/05/99	11/05/99	11/05/99
20	11/06/99	10:00	11/06/99	11/06/99	11/06/99	11/06/99	11/06/99	11/06/99
21	11/07/99	10:00	11/07/99	11/07/99	11/07/99	11/07/99	11/07/99	11/07/99
22	11/08/99	10:00	11/08/99	11/08/99	11/08/99	11/08/99	11/08/99	11/08/99
23	11/09/99	10:00	11/09/99	11/09/99	11/09/99	11/09/99	11/09/99	11/09/99
24	11/10/99	10:00	11/10/99	11/10/99	11/10/99	11/10/99	11/10/99	11/10/99
25	11/11/99	10:00	11/11/99	11/11/99	11/11/99	11/11/99	11/11/99	11/11/99
26	11/12/99	10:00	11/12/99	11/12/99	11/12/99	11/12/99	11/12/99	11/12/99
27	11/13/99	10:00	11/13/99	11/13/99	11/13/99	11/13/99	11/13/99	11/13/99
28	11/14/99	10:00	11/14/99	11/14/99	11/14/99	11/14/99	11/14/99	11/14/99
29	11/15/99	10:00	11/15/99	11/15/99	11/15/99	11/15/99	11/15/99	11/15/99
30	11/16/99	10:00	11/16/99	11/16/99	11/16/99	11/16/99	11/16/99	11/16/99
31	11/17/99	10:00	11/17/99	11/17/99	11/17/99	11/17/99	11/17/99	11/17/99
32	11/18/99	10:00	11/18/99	11/18/99	11/18/99	11/18/99	11/18/99	11/18/99
33	11/19/99	10:00	11/19/99					

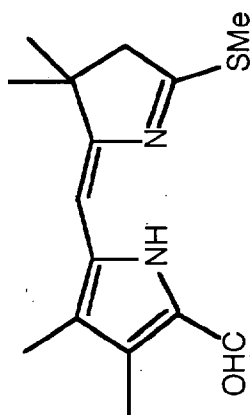


E-19a

ex01.stu1p

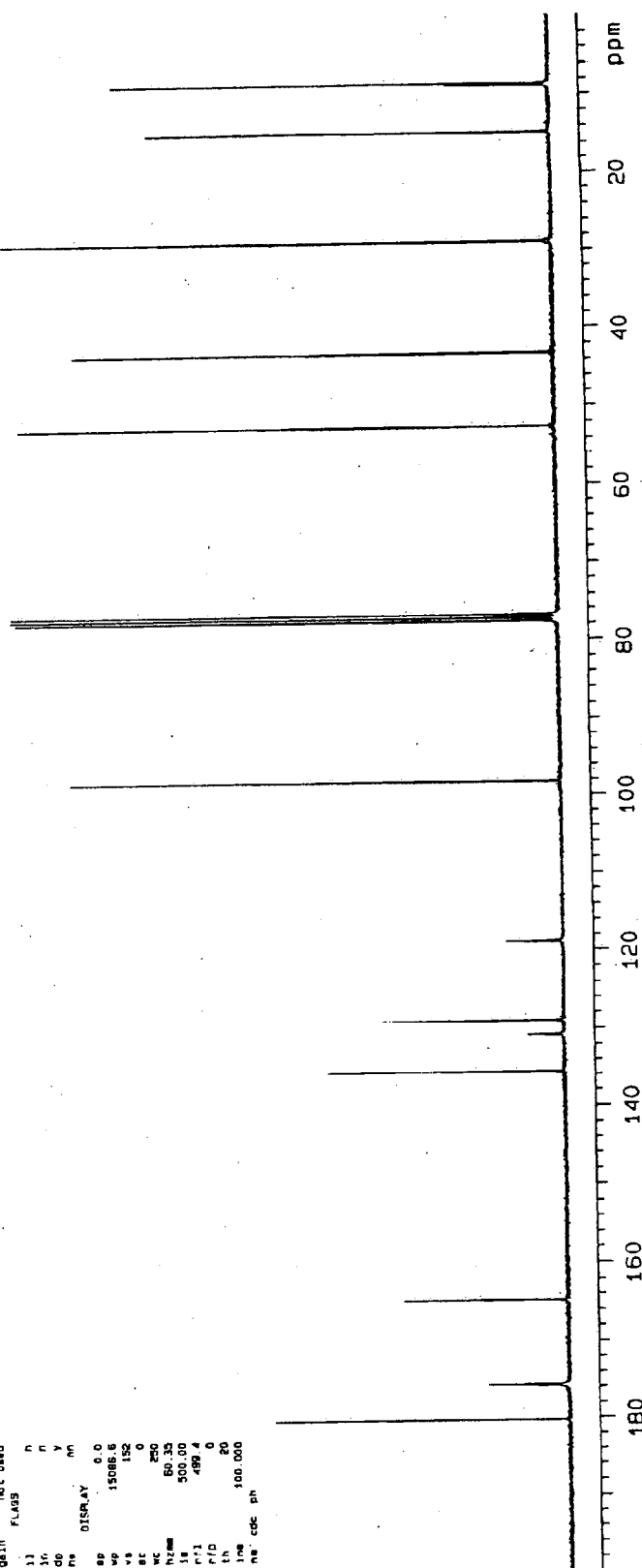
SAMPLE REC. & VT
 date Nov 17 99 cfrq 283.961
 solvent CDCl3 dn
 file /data2/paj/S1_00w 26
 /163.2.11d nof 0
 ACQUISITION cm cmh
 cfrq 289.961 dm c
 tn H1 del 200
 at 2.504 hunc 0
 ap PROCJ2 deeq unde timec
 sw 4000.0 drea unde timec
 fd 2200 PROCESSING
 ce 16 wfile
 tpmr 59 nrcr ft
 pw 5.0 fn not used
 ci 1.500 nath
 cor 0
 fi 32 wbr
 ci 32 wexp
 elck n wds
 gain not used wlt
 FLAGE
 li R
 in n
 oc v
 ns PH
 SD DISPLAY -0.1
 VD 2859.5
 VS 127
 SC 0
 WC 250
 HARM 12.00
 IS 1113.75
 FI 3050.3
 FID 2171.7
 LH 20
 INE 100.000
 nm pH

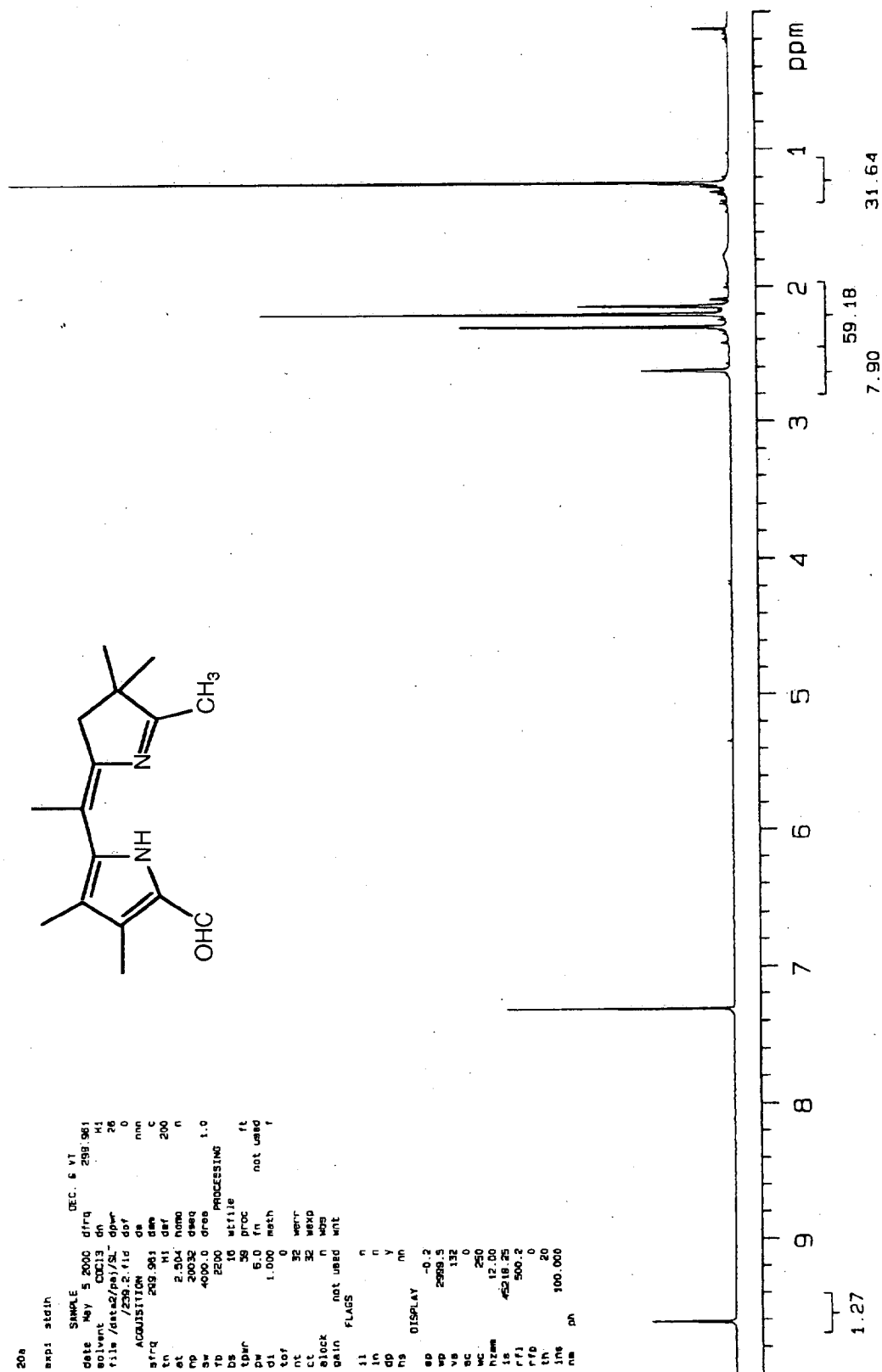
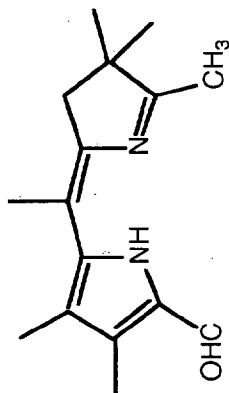


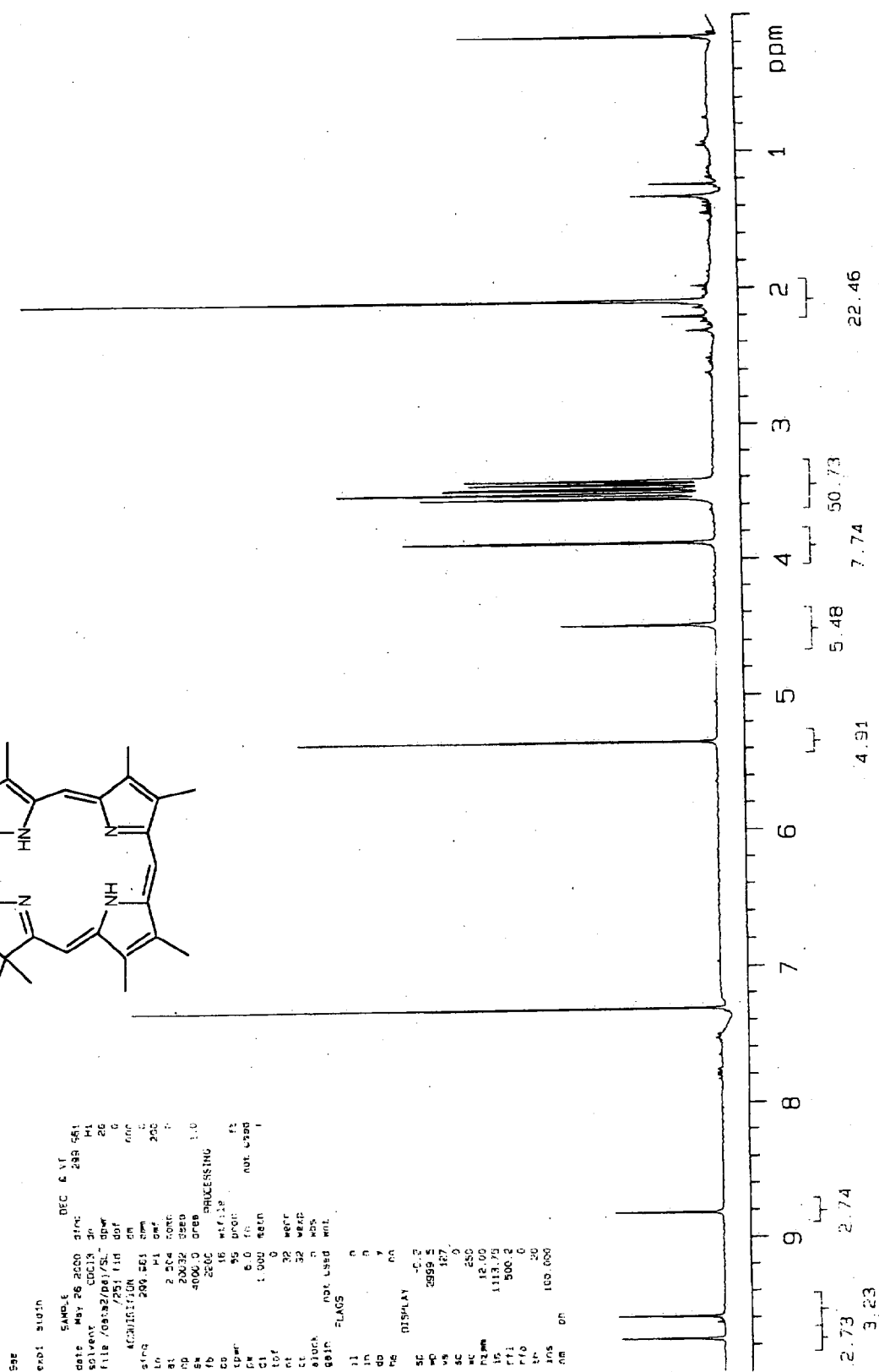
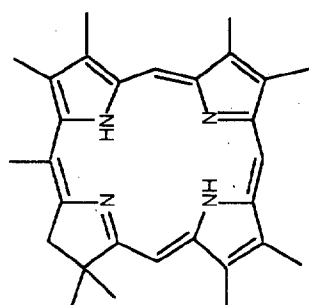


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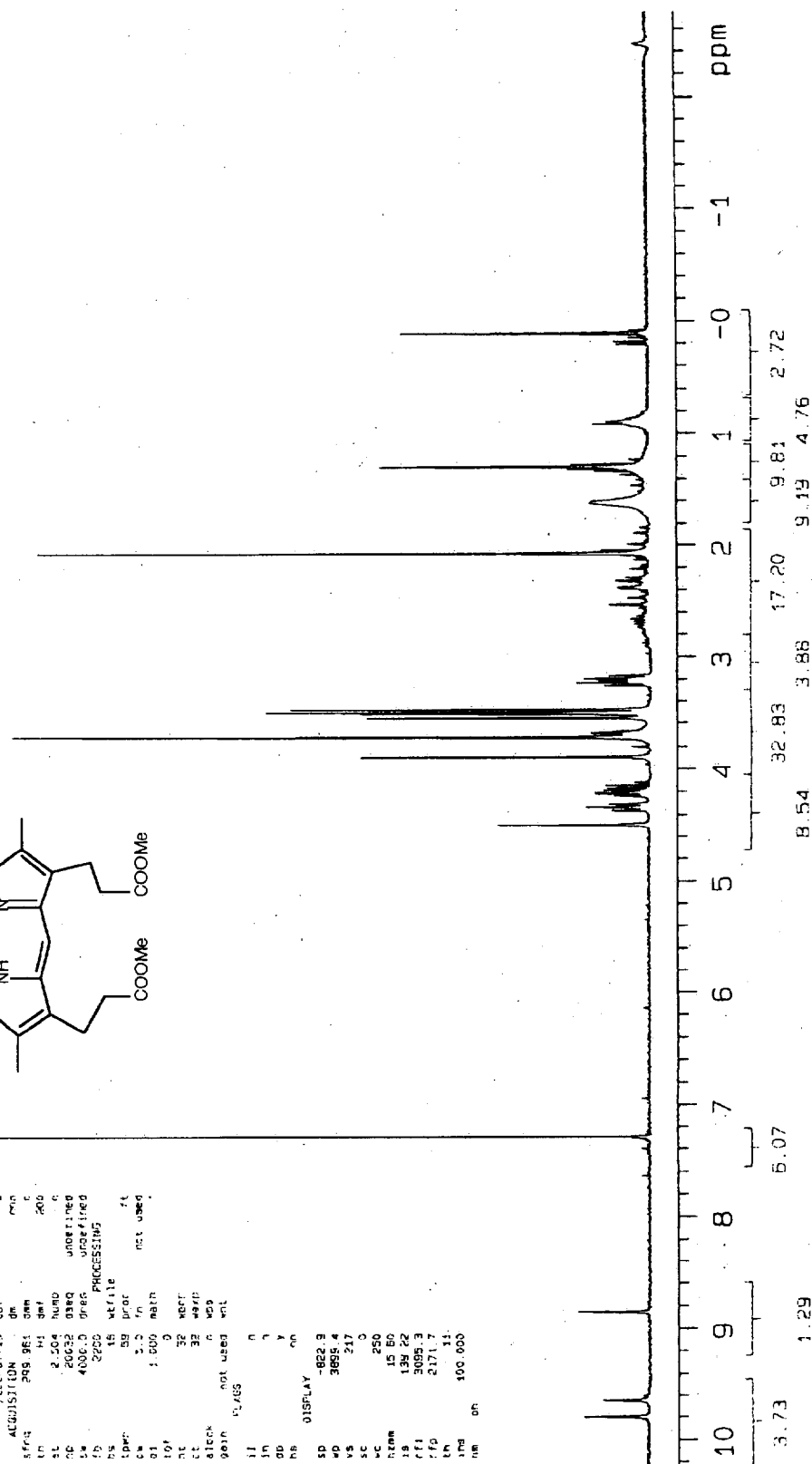
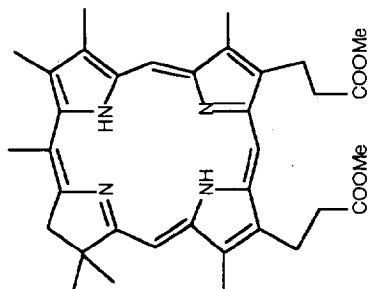
15d
exp1 std13c
SAMPLE DEC. & VT 200.961
date OCT 31 20:00 on H1
solvent CDCl3 dpmr 39
file /home/gua-cot 0
st/11.23c ca nvt
ACQUISITION date 95-48
sfreq 75.433 on1
tn C13 dssd 1.0
st 1.201 dssd
ns 43200 homo
pb 180000 4 10 PROCESSING n
po 10000 84 st/11a 0.30
t0 84 st/11a tl
t0m 57 proc 11
pw 3.0 tn not used f
d1 0.700 sech
d2 0.300
tof 961.6 verr
nt 16000 sech
ct 18000 dss
block met used wlt
gain n wlt
FLU35
j1 n
j2 n
j3 y
ps nn
sp 0.0
wv 15085.6
vs 152
ec 0
nc 250
nm 50.35
ir 500.00
r1 499.4
r1d 0
th 20
ine 100.000
ne cdc ph
  
```

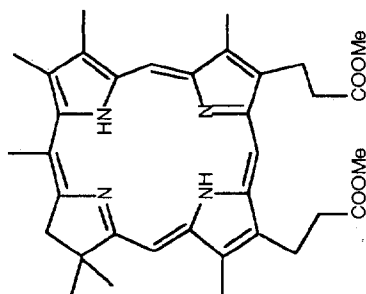


[illegible]



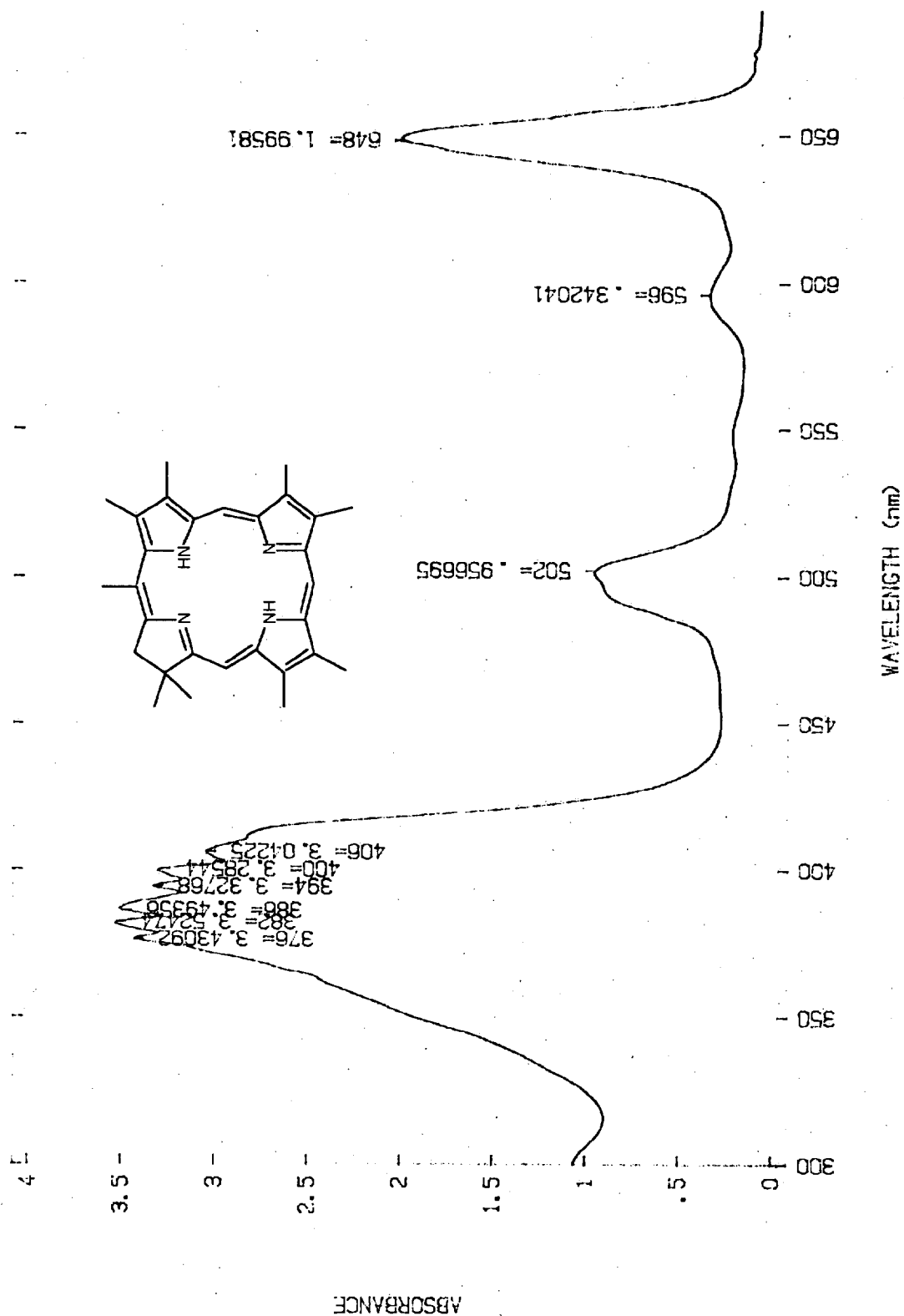
48075 1042

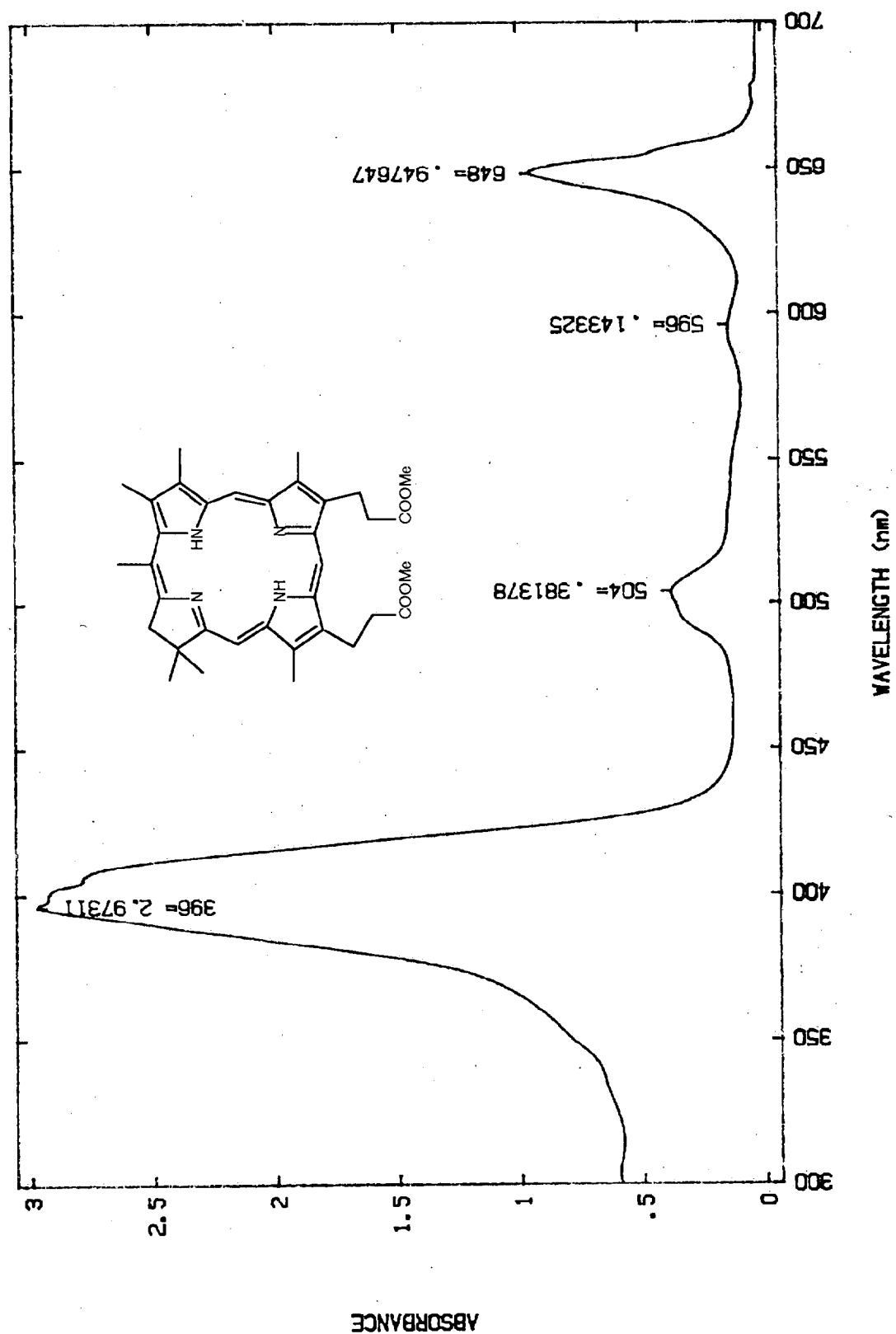
[illegible]

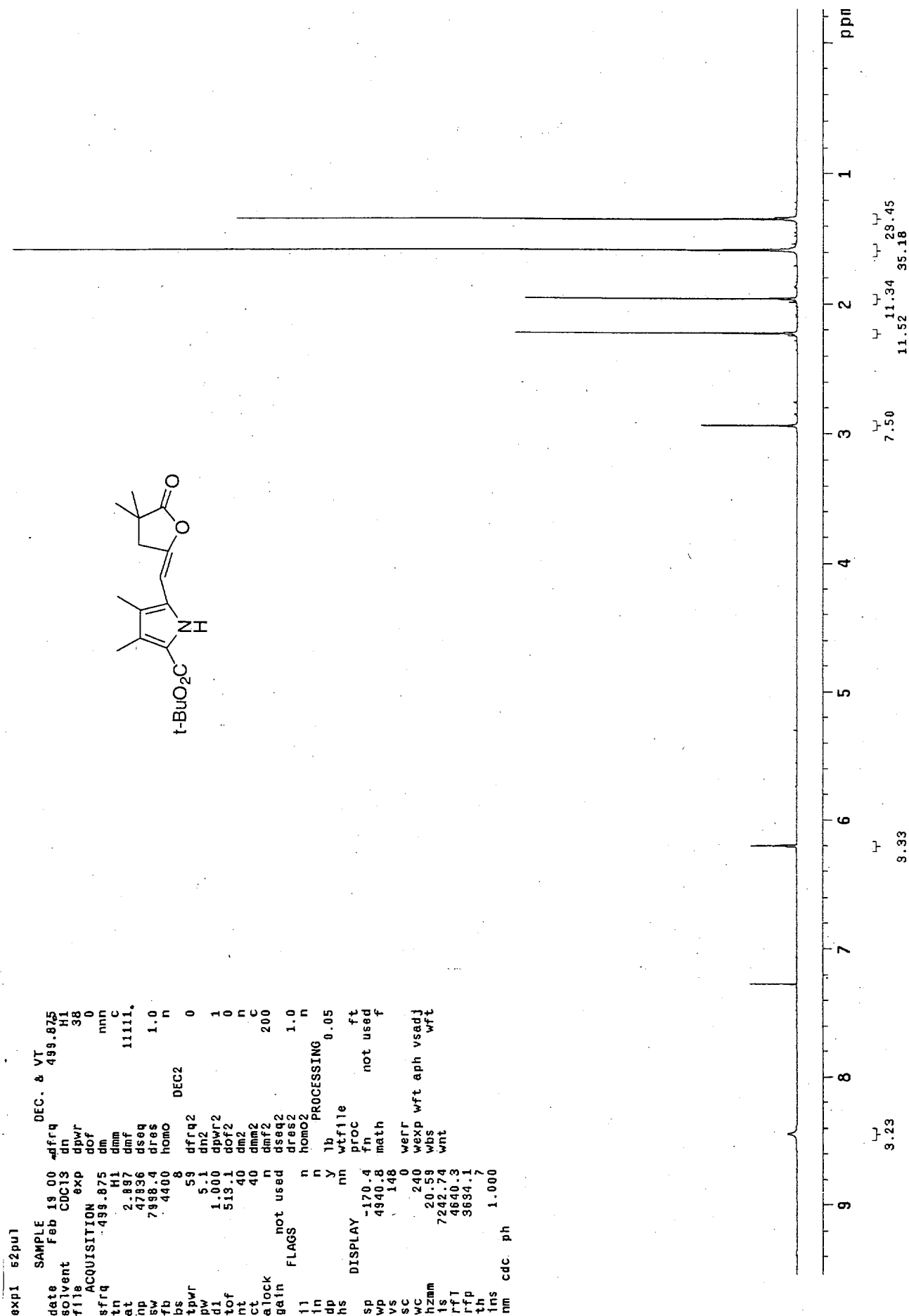


94f
 exp1 bid13c
 SAMPLE DEC. 6 VT
 date Dec 1 99 d1rq 295.961
 solvent CDCl3 in H1
 file /name/que- 38
 st/175C 007 0
 ACQUISITION da y
 d1rq 75.433 dca =
 tn 1.13 dnt 0548
 ft 1.13 dnt 0548
 pr 1.13 dnt 0548
 pw 1.13 dnt 0548
 rv 18042.4 NOBO
 fb 10000 PROCESSING N
 da 24 10 0.50
 tdmr 57 st(1)le ft
 dv 4.0 proc ft
 d1 0.300 in net used f
 tor 861.8 math
 nt 20000
 ct 20000 wrr
 block n wad
 b1th 60 wlt
 FLAHS n
 11 n
 in n
 d0 y
 hs nn
 DISPLAY -0.0
 ap 15268.8
 ap 133
 va 0
 ac 250
 n1a8 50.35
 16 300.00
 r11 6430.8
 nfp 5526.2
 th 20
 lns 1.000
 ne cdc ph

ppm

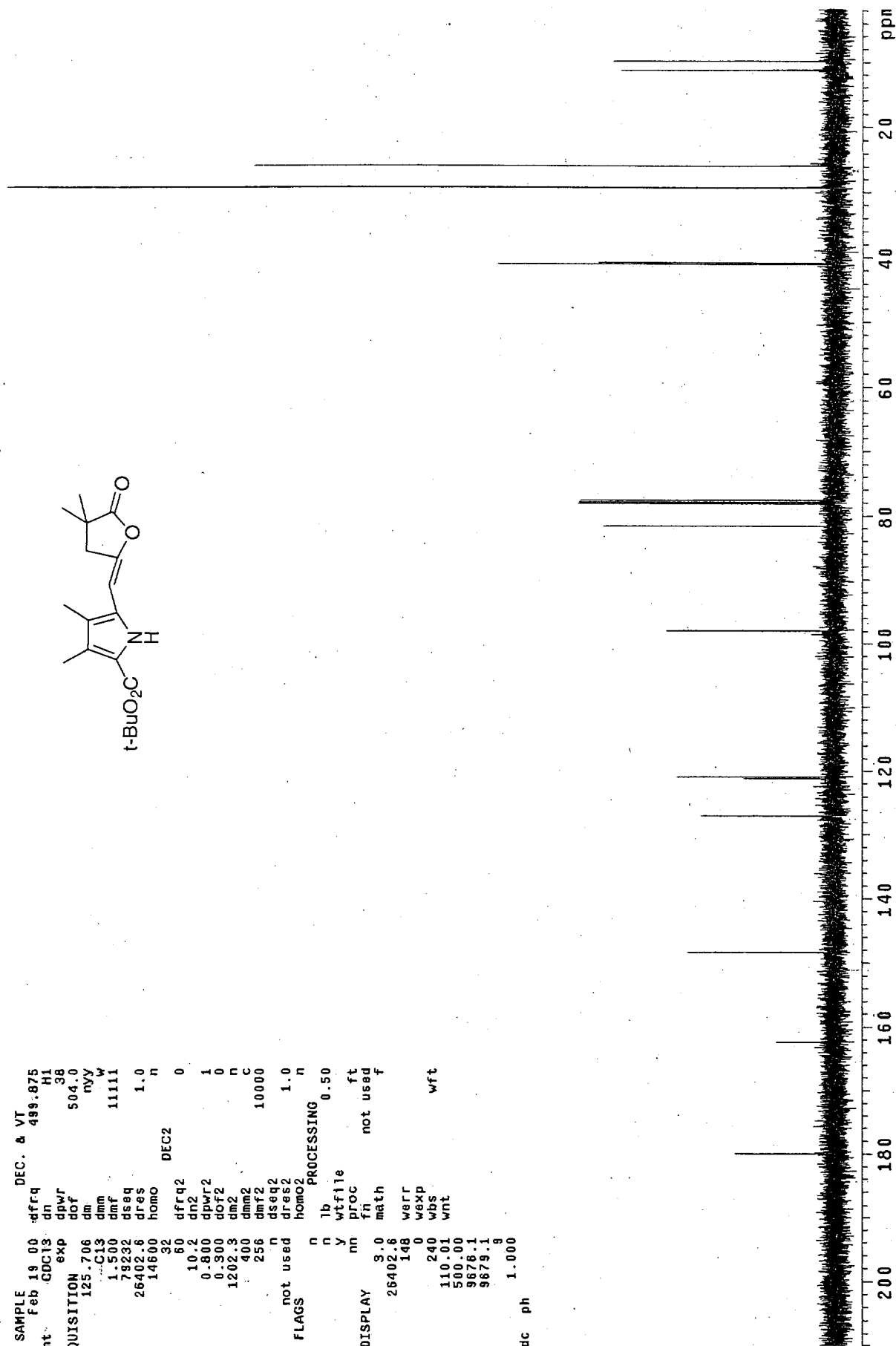
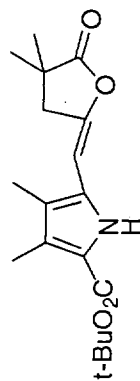






exp1 s2pu1

date 19 00
 solvent Feb CDC13
 file ACQUISITION exp
 ffrq 125.706
 tn 1.500
 np 78232
 sw 26402.6
 fb 14600
 bs 32
 tpwr 60
 pw 10.2
 d1 0.800
 d2 0.300
 tof 1202.3
 nt 400
 ct 256
 alock n
 gain not used
 flags
 DEC. & VT 499.875
 dn H1
 dpr 38
 dof 504.0
 dm rny
 dmm 11111
 dseq 1.0
 dres n
 homo DEC2
 dfrq2 0
 dn2 1
 dpr2 0
 dof2 n
 dmm2 c
 dmf2 10000
 dseq2 n
 dres2 1.0
 homo2 n
 PROCESSING 0.50
 lb y
 wtfile y
 proc ft
 fn not used
 math f
 26402.6
 verr 148
 wexp 240
 wnt
 hzmm 110.01
 ls 500.00
 rfl 9676.1
 rfp 9679.1
 th 9
 ins 1.000
 nm cdc ph

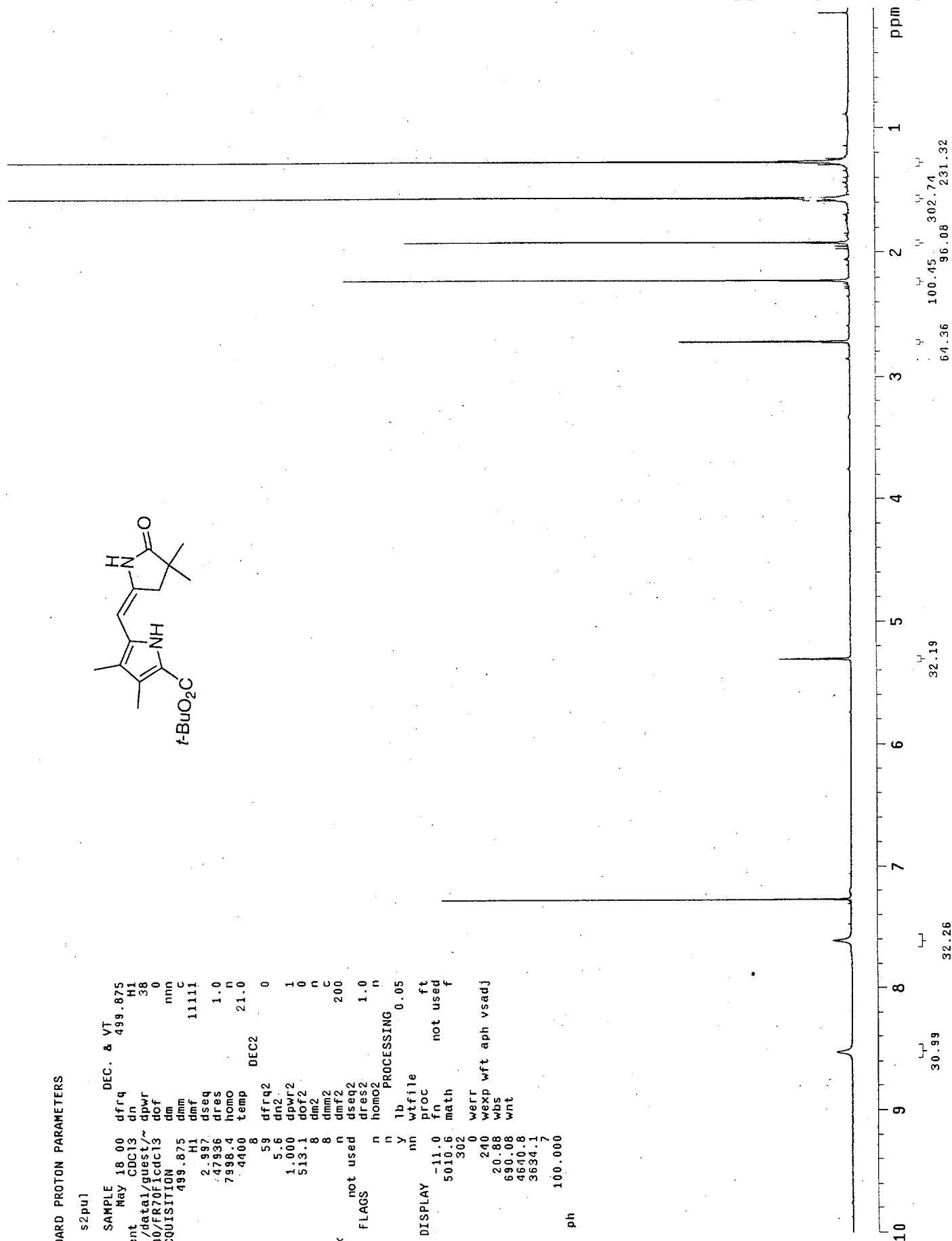
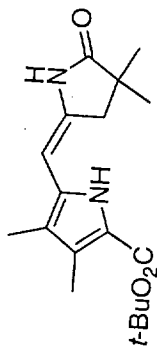


STANDARD PROTON PARAMETERS

```

exp1 s2pul
SAMPLE date 18 00 dfrq 499.875 DEC. & VT
solvent May CDC13 dn H1 499.875
file /data1/guest/~ dpwr 38 H1
FR500/FR70F1cdcd13 dof 0 38
ACQUISITION 499.875 dnm nm
sfrq 499.875 dnm nm
tn H1 11111
at 2.997 dseq 1.0
np 47936 dres 1.0
sw 7998.4 homo 21.0
fb 4400 temp DEC2
bs 8 dfrq2 0
tpwr 59 dn2 5.6
pw 1.000 dpwr2 1
d1 513.1 dof2 0
tof 8 dm2 n
ct 8 dmm2 c
alock n dm2 200
gain not used dseq2 1.0
FLAG n homo2 n
PROCESSING 0.05
DISPLAY -11.0 fn ft
vs 5010.6 math not used f
wc 302 werr 0 wexp wft aph vsadj
hzmm 240 wbs
is 20.88 wnt
rfl 690.08
th 4640.8
ns 3634.1
nm 100.000
ph

```

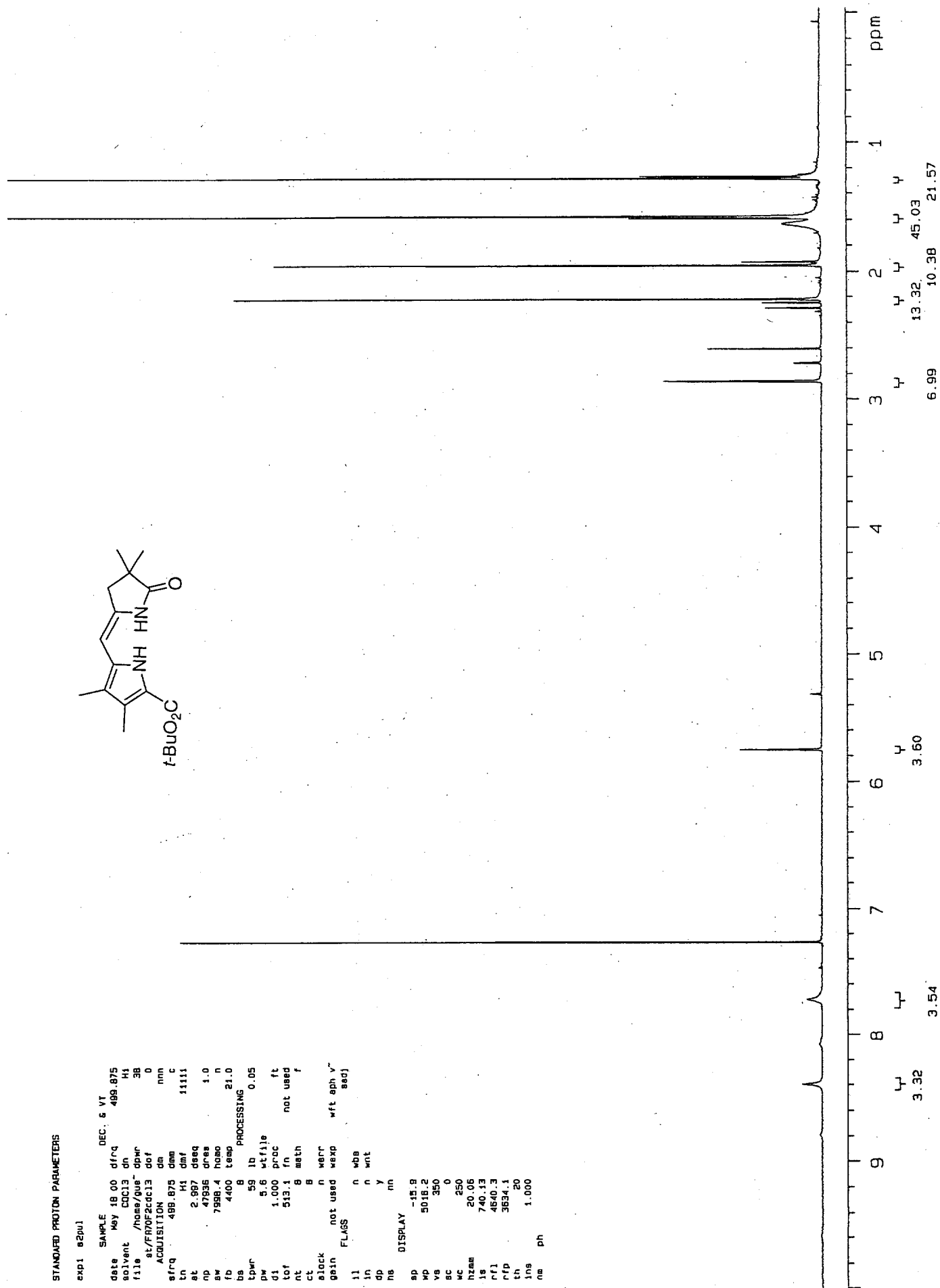
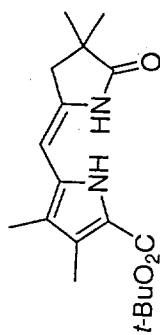


STANDARD PROTON PARAMETERS

```

exp1 a2pu1
SAMPLE
date May 18 00 dfrq 489.875
solvent CDCl3 dn H1
file /home/gue-dpwr 38
st/FR0F2cdcl3 dof 0
ACQUISITION
sfreq 489.875 dm nnn
tn H1 daf 11111
at 2.897 dseq C
ap 47935 dres 1.0
aw 7936.4 nubo 21.0
ba B 4400 temp 0.05
tpwr 59 lb
pw 5.6 wtfile
d1 1.000 proc ft
tof 513.1 fn not used
nt 8 math f
ct B
alock n merr
gain not used wexp wft aph v-
FLAS sed}
l1 n wba
ln n wnt
op y
hs mn
DISPLAY
sp -15.9
wp 5018.2
va 350
sc 0
wc 250
hzam 20.06
ls 740.13
rf1 4540.3
rfp 3634.1
th 20
ins 1.000
ns ph

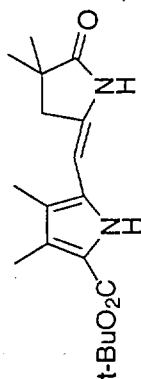
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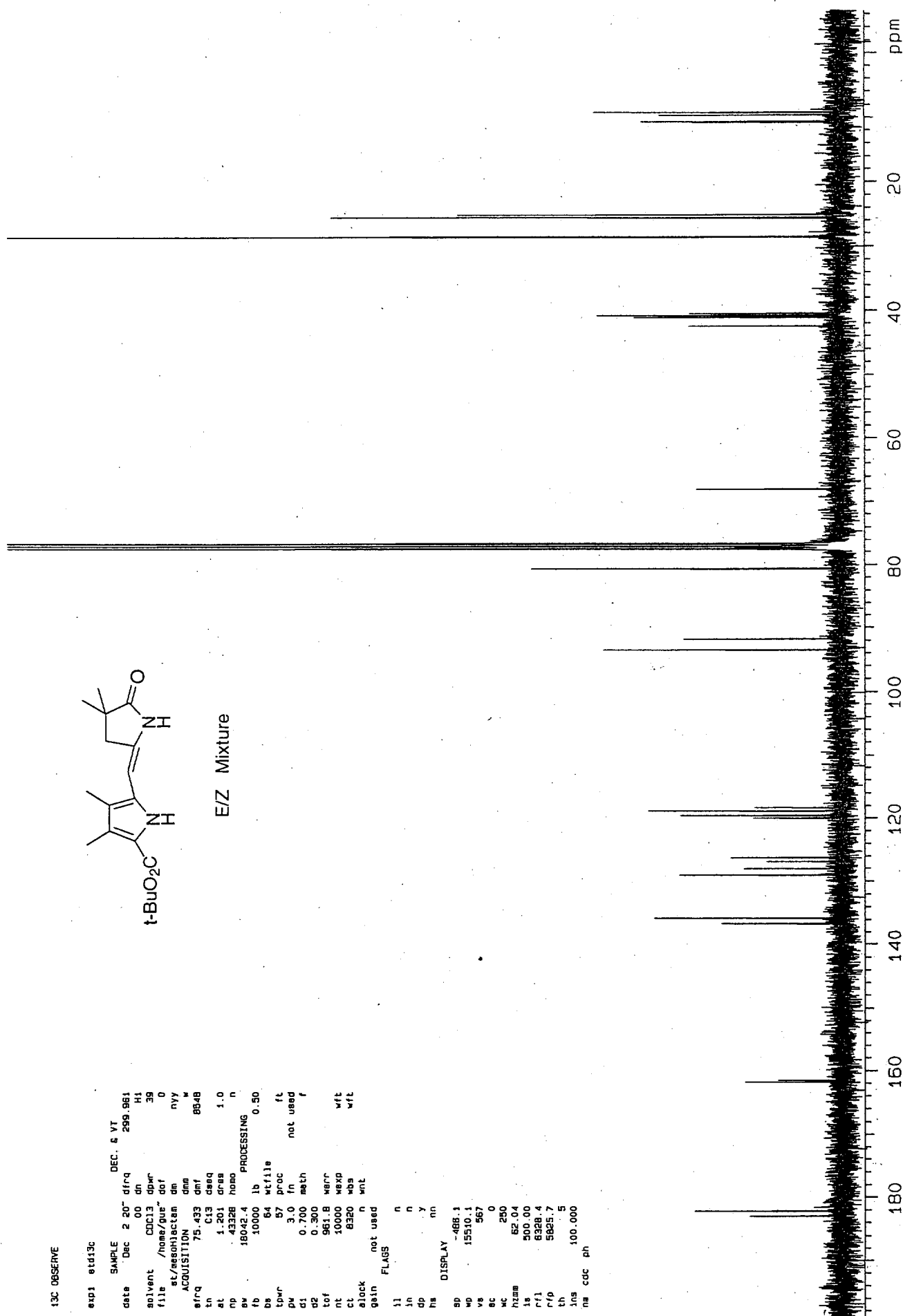
13C OBSERVE

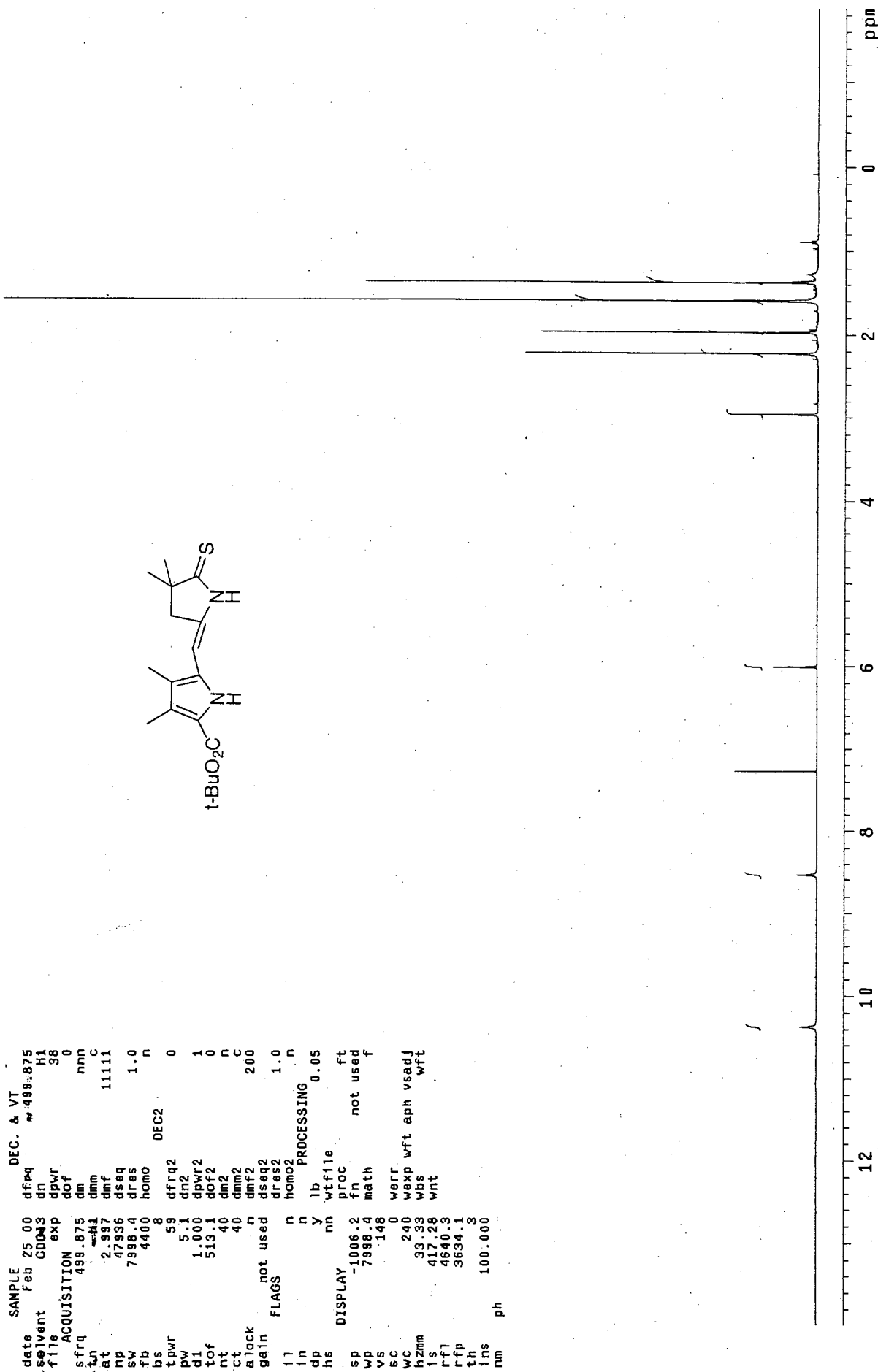
exp1 std13c

SAMPLE DEC. & VT
 data Dec 2 20' dfrq 250.981 H1
 solvent CDCl3 dpr 39
 file /home/que-001 0
 st/mesonhactan dm nvy
 ACQUISITION dm w
 srfq 75.433 dmf 9848
 tn C13 dseq
 at 1.201 dres 1.0
 np 43328 homo n
 sv 18042.4 PROCESSING
 fb 10000 lb 0.50
 ds 64 wfile
 tpar 57 proc ft
 pw 3.0 fn not used
 d1 0.700 meth f
 d2 0.500
 tof 961.8 werr
 nt 10000 wexp wft
 ct 8320 wbs wft
 alock n
 gain not used
 FLAGS
 l1 n
 jn n
 dp y
 hs nn
 DISPLAY
 sp -488.1
 wp 15510.1
 vs 567
 sc 0
 wc 250
 hzmm 62.04
 ls 500.00
 rfl 6328.4
 rfp 5825.7
 th 5
 ins 100.000
 na cdc ph



E/Z Mixture

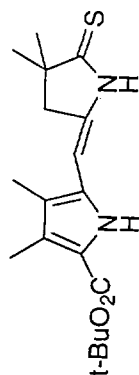




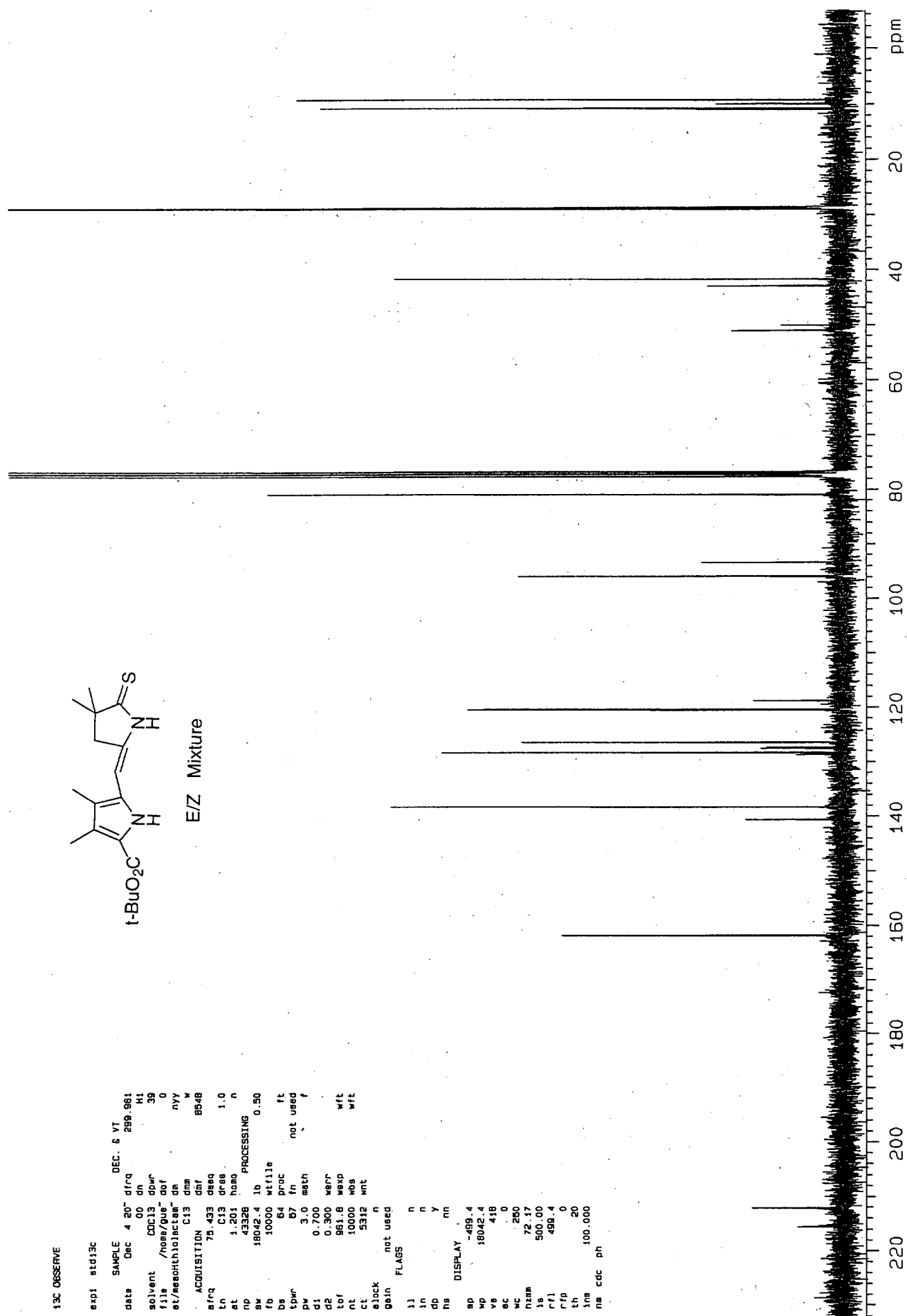
13C OBSERVE

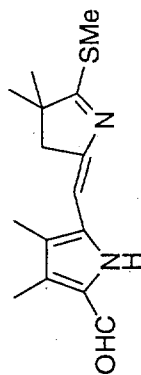
exp1 std13c

SAMPLE DEC. & VT
 date Dec 4 20" dfrq 299.981
 00 dn 41
 solvent CDCl3 dbr 39
 file /home/gus-dof 0
 et/mesochlorolactam dm nvy w
 C13 dma 8548
 ACQUISITION
 afrq 75.433 dseq 1.0
 tn C13 dfr 1.0
 at 1.201 homo n
 np 43328 PROCESSING
 sw 18042.4 lb 0.50
 fb 10000 wfile
 bs 64 proc ft
 67 fn not used
 tpr 3.0 math f
 dv 0.700
 d1 0.300 werr
 d2 951.8 wexp wft
 nt 10000 wos wft
 ct 5312 wnt
 elock n
 gain not used
 FLAGS
 l1 n
 l2 n
 d0 y
 ns nn
 DISPLAY
 s0 -499.4
 w0 18042.4
 v0 418
 sc 0
 wc 250
 nram 72.17
 ls 500.00
 rfi 499.4
 rfp 0
 th 20
 lna 100.000
 na cdc ph



E/Z Mixture





STANDARD 1H OBSERVE

exp1 std1n

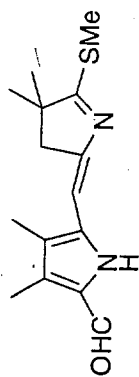
SAMPLE		DEC. & VT	
date	Jun 14 2000	dfrq	299.961
solvent	CDCl3	an	H1
file	exp	dpwr	26
ACQUISITION		dof	0
sfrq	299.961	dm	nnn
tn	H1	dmm	c
at	2.504	daf	200
np	20032	homo	n
sw	4000.0	dseq	1.0
fb	2200	dres	1.0
PROCESSING			
bs	16	lb	0.20
tpwr	59	wtfile	
pw	6.0	proc	ft
d1	1.000	fn	not used
tof	0	math	f
nt	64		
ct	64		
alock	n	werr	
gain	not used	wexp	wft
FLAGS		wbs	wft
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-4.7		
wp	3295.6		
vs	125		
sc	0		
mc	250		
hzmm	13.18		
ls	418.02		
rfl	509.2		
rfd	0		
th	41		
lms	100.000		
nm	ph		

10 9 8 7 6 5 4 3 2 1 ppm

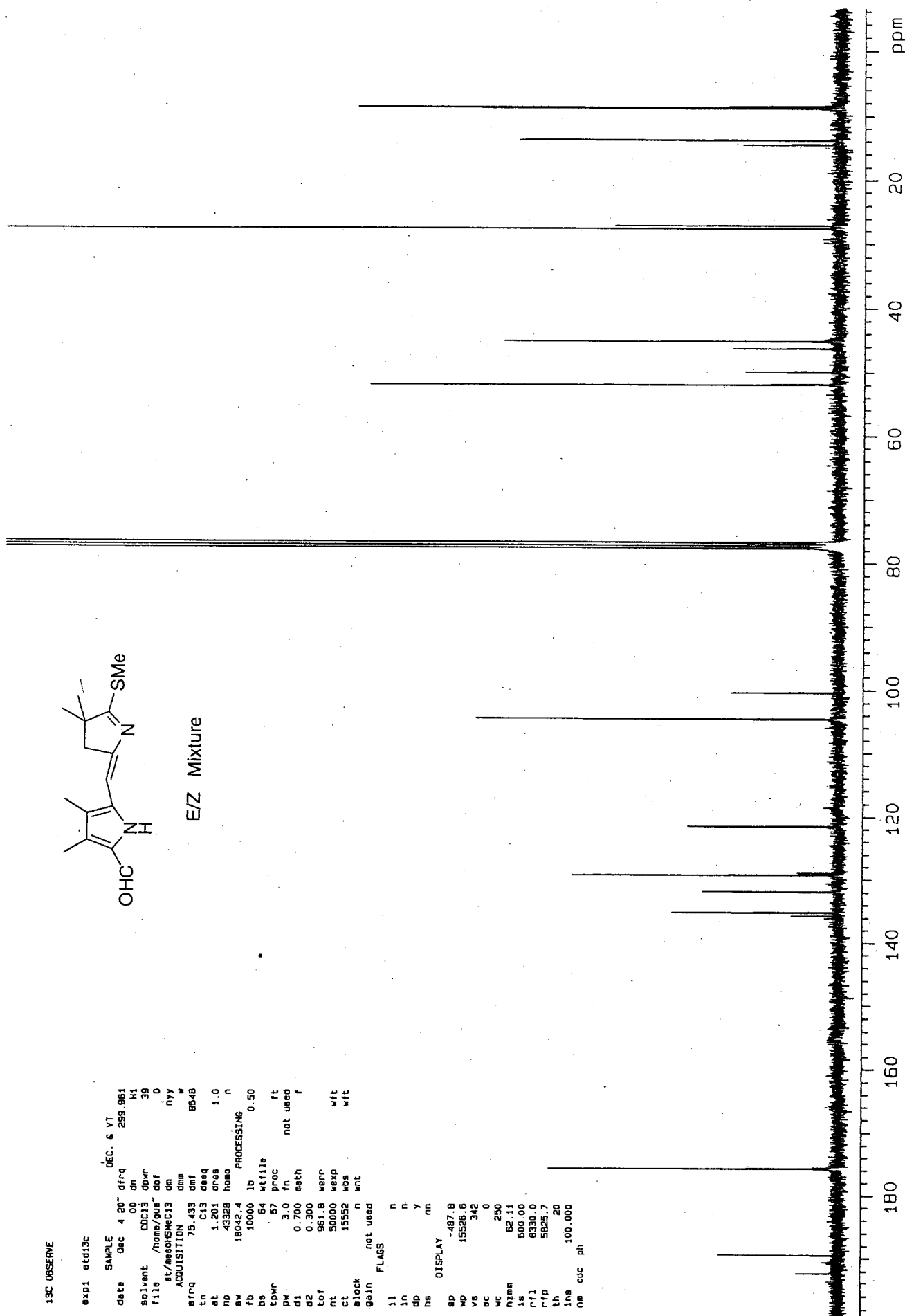
13C NMR

exp1 etd13c

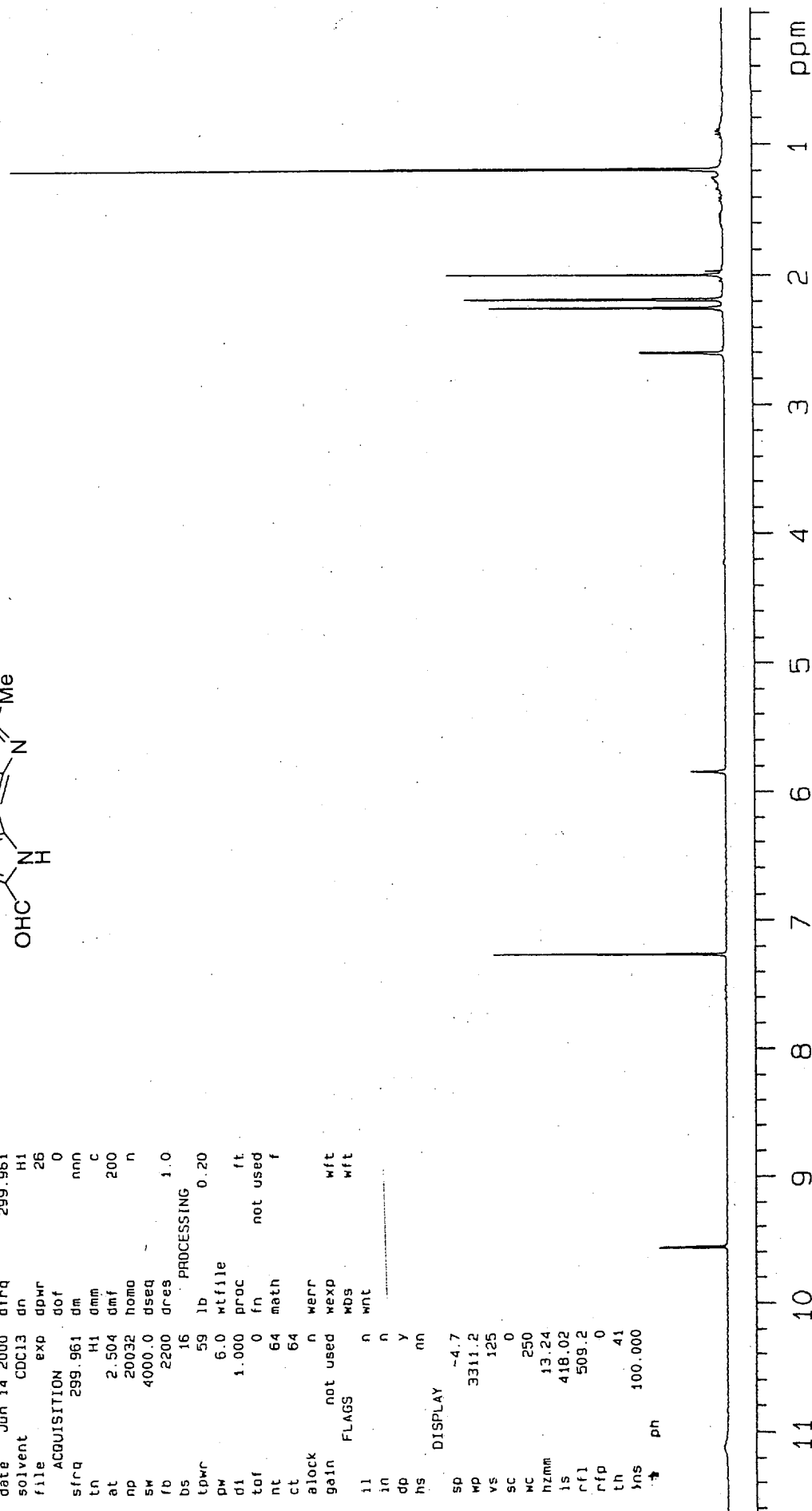
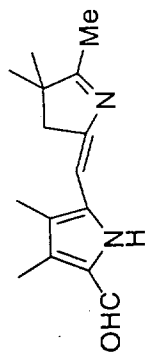
SAMPLE DEC. & VT
 date 4 20" drcq 299.961
 solvent CDCl3 00 dn H1
 file /home/gue-00r 39 0
 et/masohsdec13 dn 0 nyv
 ACQUISITION 00m w
 75.433 dmf 6548
 tn C13 deeq
 at 1.201 dres 1.0
 np 43328 homo n
 sw 18042.4 PROCESSING
 fb 10000 lb 0.50
 bs 64 etfile
 t0w 57 proc ft
 pw 3.0 fn not used
 d1 0.700 eath f
 d2 0.300
 tot 961.8 warr
 nt 50000 wexp wft
 ct 15552 wos wft
 alock n wnt
 gain not used
 FLAGS
 11 n
 1n n
 dp y
 ns nn
 DISPLAY
 sp -487.8
 wp 15528.6
 vs 342
 vc 0
 nc 250
 nrmz 62.11
 ls 500.00
 rf1 6330.0
 rfd 5825.7
 th 20
 lns 100.000
 nm cuc ph



E/Z Mixture



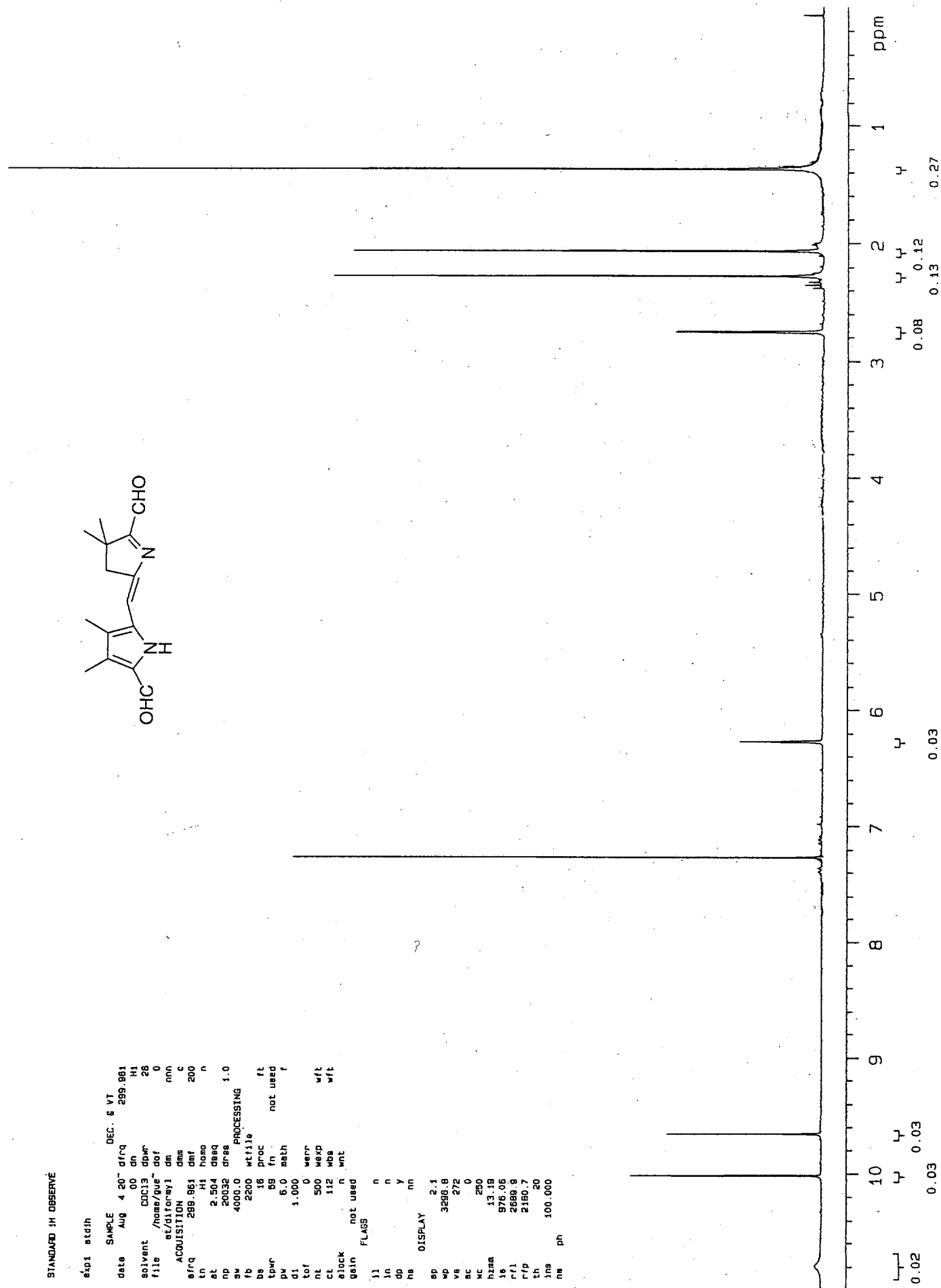
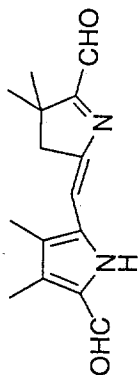
SAMPLE



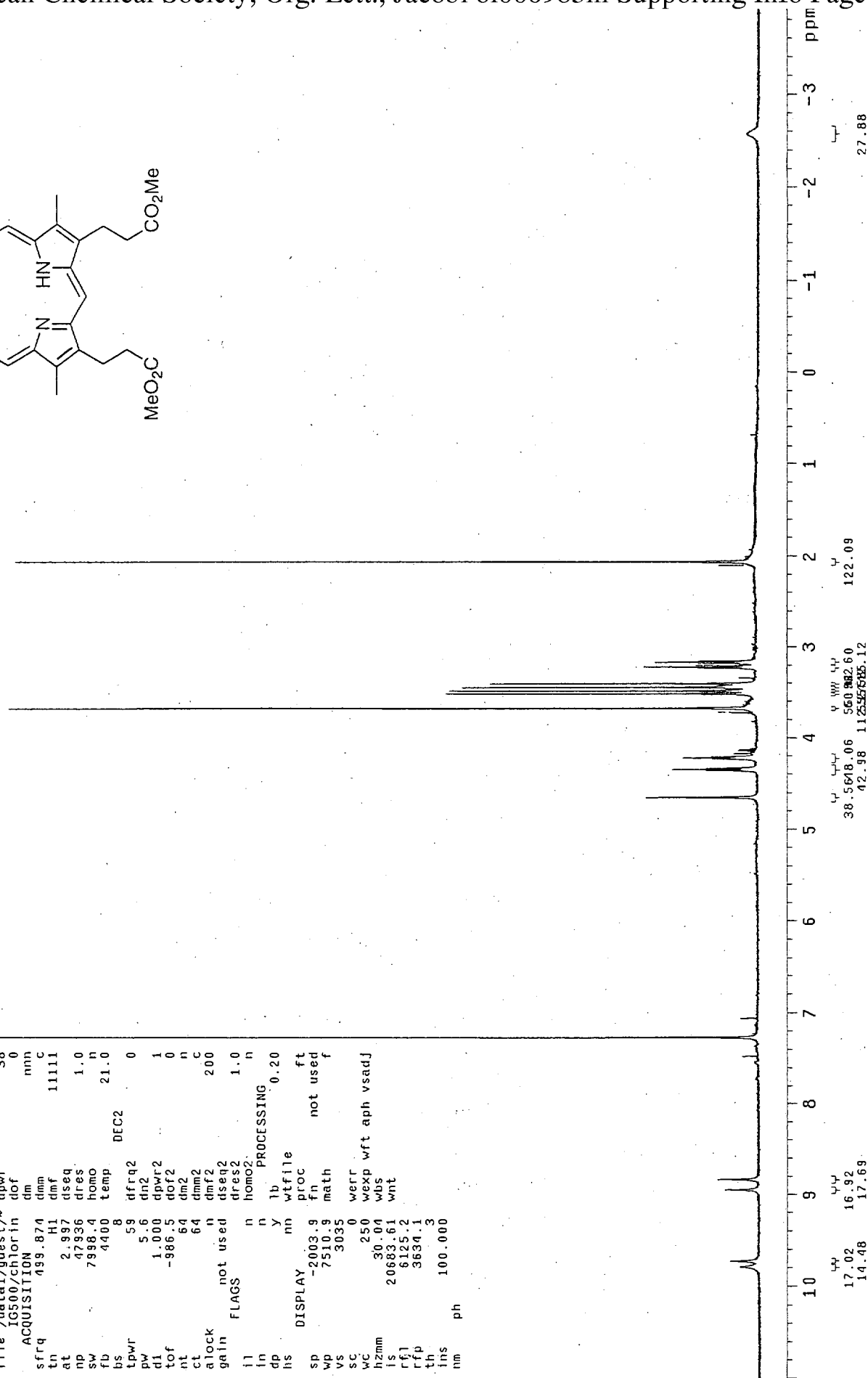
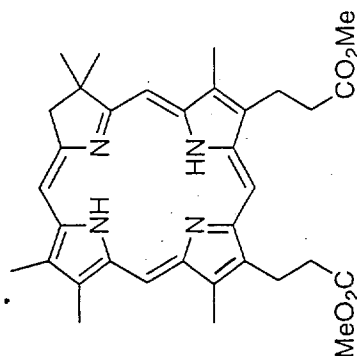
STANDARD 1H OBSERVE

e'01 etdjh

SAMPLE DEC. 5 VT
 date Aug 4 20- dfrq 299.981
 H1
 solvent CDCl3 dpmr 26
 file /home/gue~ dof 0
 et/diforay1 dm nnn
 ACQUISITION dms c
 efrq 299.981 dmf 200
 tn H1 homo n
 at 2.504 ddaq
 np 20032 dms PROCESSING 1.0
 sw 4000.0
 fb 2200 wfile
 ds 16 proc
 tper 99 fn not used
 pw 6.0 math
 d1 1.000
 tof 0 werr
 nt 500 wexp
 ct 112 wba
 elock n wnt
 gain not used
 FLAGS
 j1 n
 jn n
 dp y
 hs nm
 DISPLAY 2.1
 sp 3298.8
 wp 272
 vs 0
 ac 0
 mc 260
 hnam 13.19
 is 976.05
 rfl 2688.8
 r/p 2180.7
 th 20
 jns 100.000
 nw ph



exp1	s2p1	SAMPLE	date	Aug	7 00	dfrq	DEC. & VT
		solvent	CDC13		dn	499.875	
		file	/data1/gues/~		dpwr	38	
		IG500/chlorin			dof	0	
		ACQUISITION			dm	nnn	
		499.874			dmm	11111	
		H1			dmm	11111	
		2.997			dseq	1.0	
		47936			dres	21.0	
		7998.4			homo	21.0	
		4400			temp	DEC2	
		8					
		59			dfrq2	0	
		5.6			dn2	1	
		1.000			dpwr2	0	
		-986.5			dof2	n	
		64			dm1	n	
		64			dmm2	200	
		64			dmm2	1.0	
		not used			dseq2	0.20	
		FLAGS			dres2	PROCESSING	
		n			homo2	0.20	
		n			lb	ft	
		y			wfile	not used	
		nn			proc	f	
		fn			math		
		3035			werr		
		0			wexp	wft	
		250			wbs	aph	
		30.04			wnt	vsadJ	
		20883.61					
		6125.7					
		3634.1					
		3					
		100.000					
		ph					

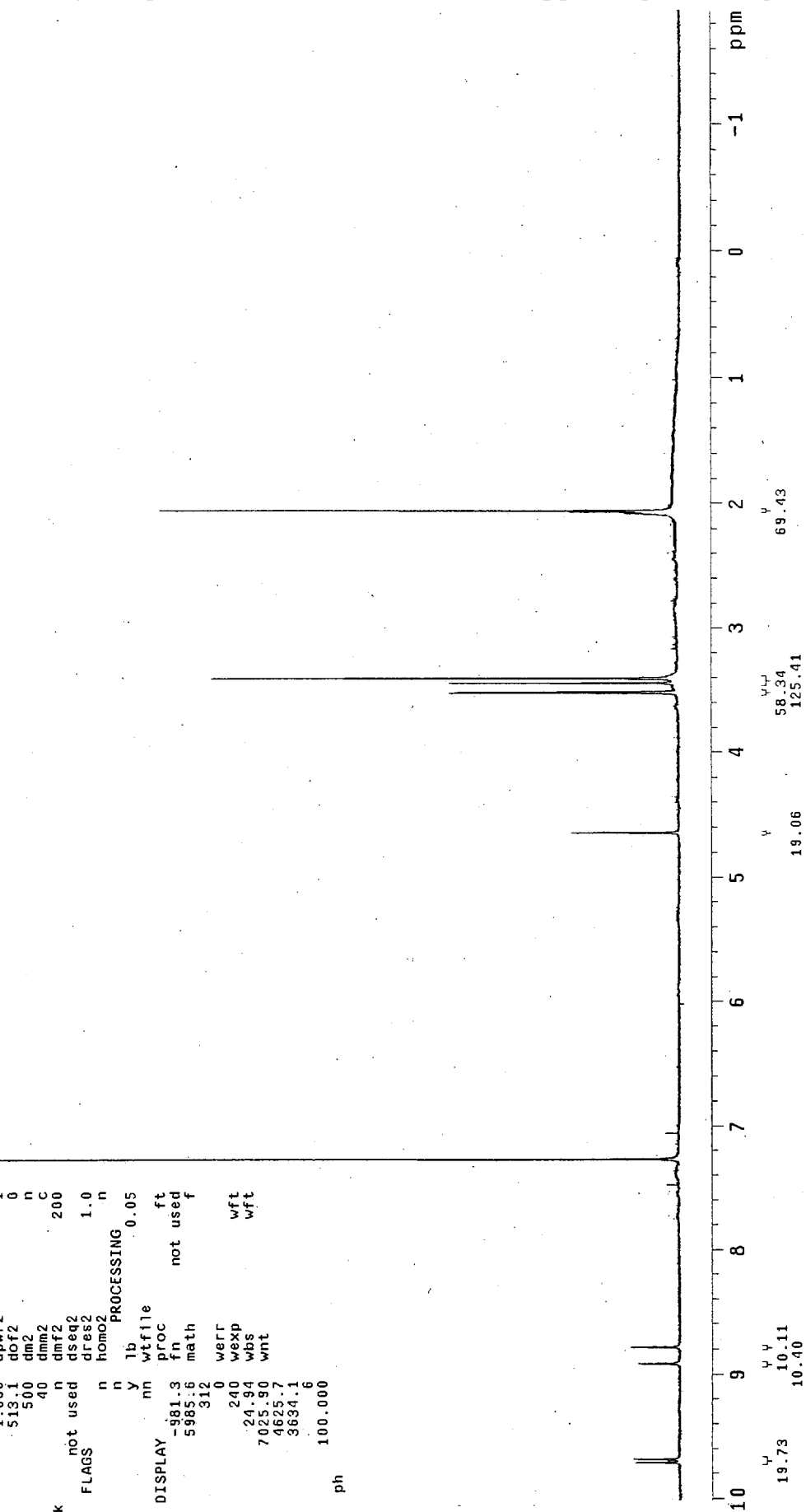
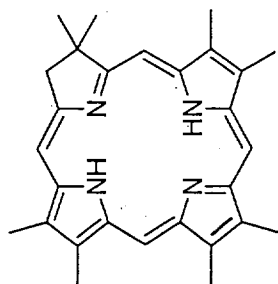


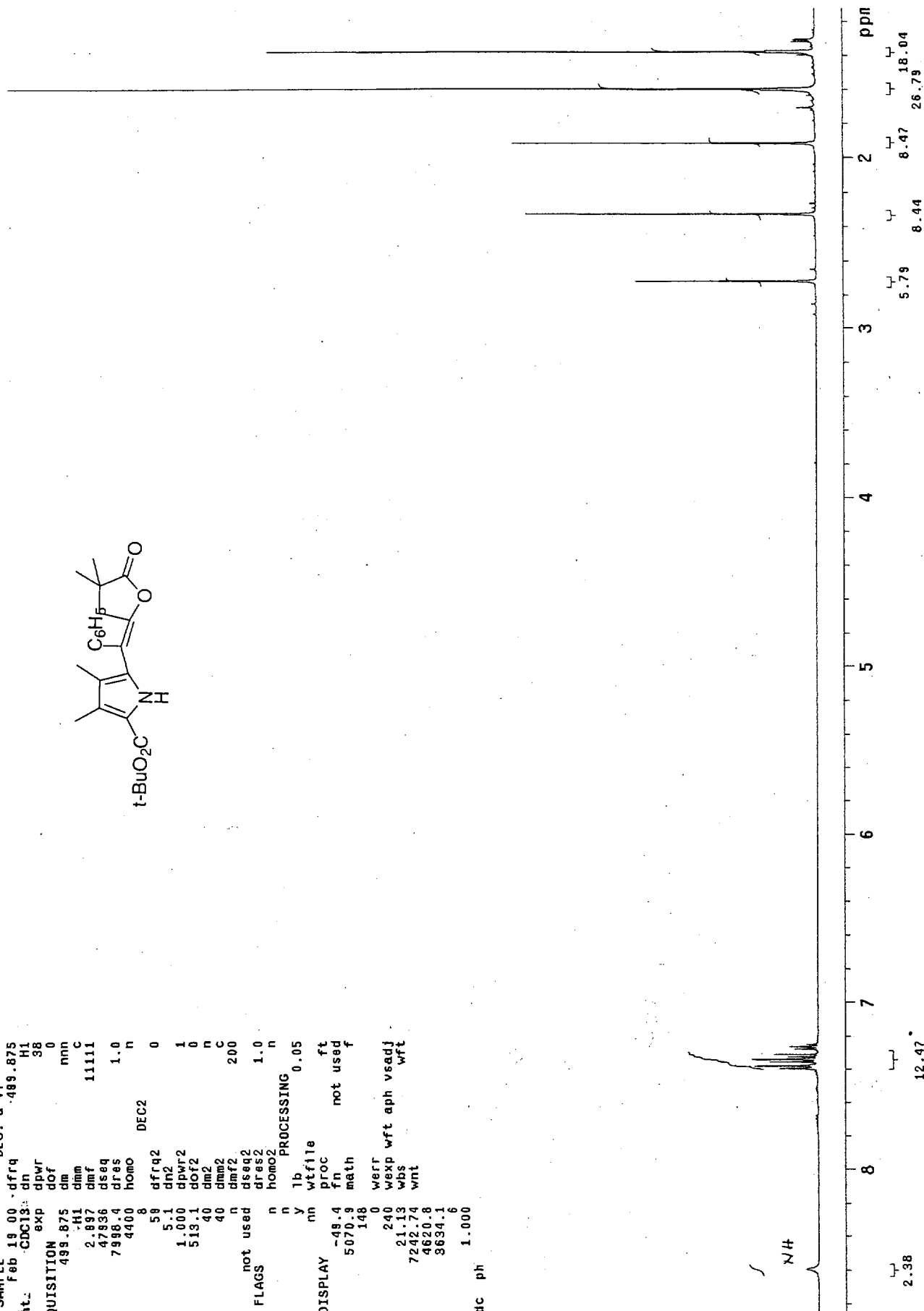
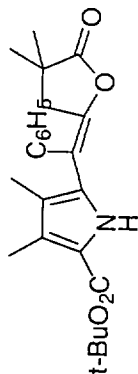
STANDARD PROTON PARAMETERS

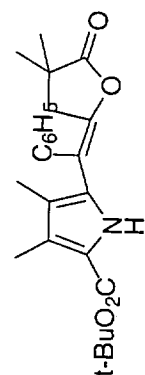
```

exp1 s2pu1
SAMPLE DEC. & VT
date Aug 15 00 dfrq 499.875
solvent CDCl3 dn H1
file /data1/guest/~ IG500/chlorin2 dpwr 38
IG500/chlorin2 dof 0
ACQUISITION
sfrq 499.875 dmm C
tn 11111
at 2.997 dmf 11111
np 47936 dseq 1.0
sw 7998.4 dres 21.0
fb 4400 temp 21.0
bs 8
tpwr 59 dfrq2 0
pw 5.6 dn2 0
d1 1.000 dpwr2 1
tof 513.1 dof2 0
nt 500 dm2 n
ct 40 dmm2 C
alock n dmf2 200
gain not used dseq2 1.0
FLAGS n homo2 n
il n PROCESSING 0.05
in y lb wtfile ft
dp nn proc not used f
hs DISPLAY -981.3 fn math werr wft
sp wp 5985.6 math wft
vs 312 0 werr wft
sc 240 wexp wft
wc 24.94 wbs wft
hzmm 7025.90 wnt
ls 4625.7
rfl 3634.1
th 6
ins 100.000
nm ph

```



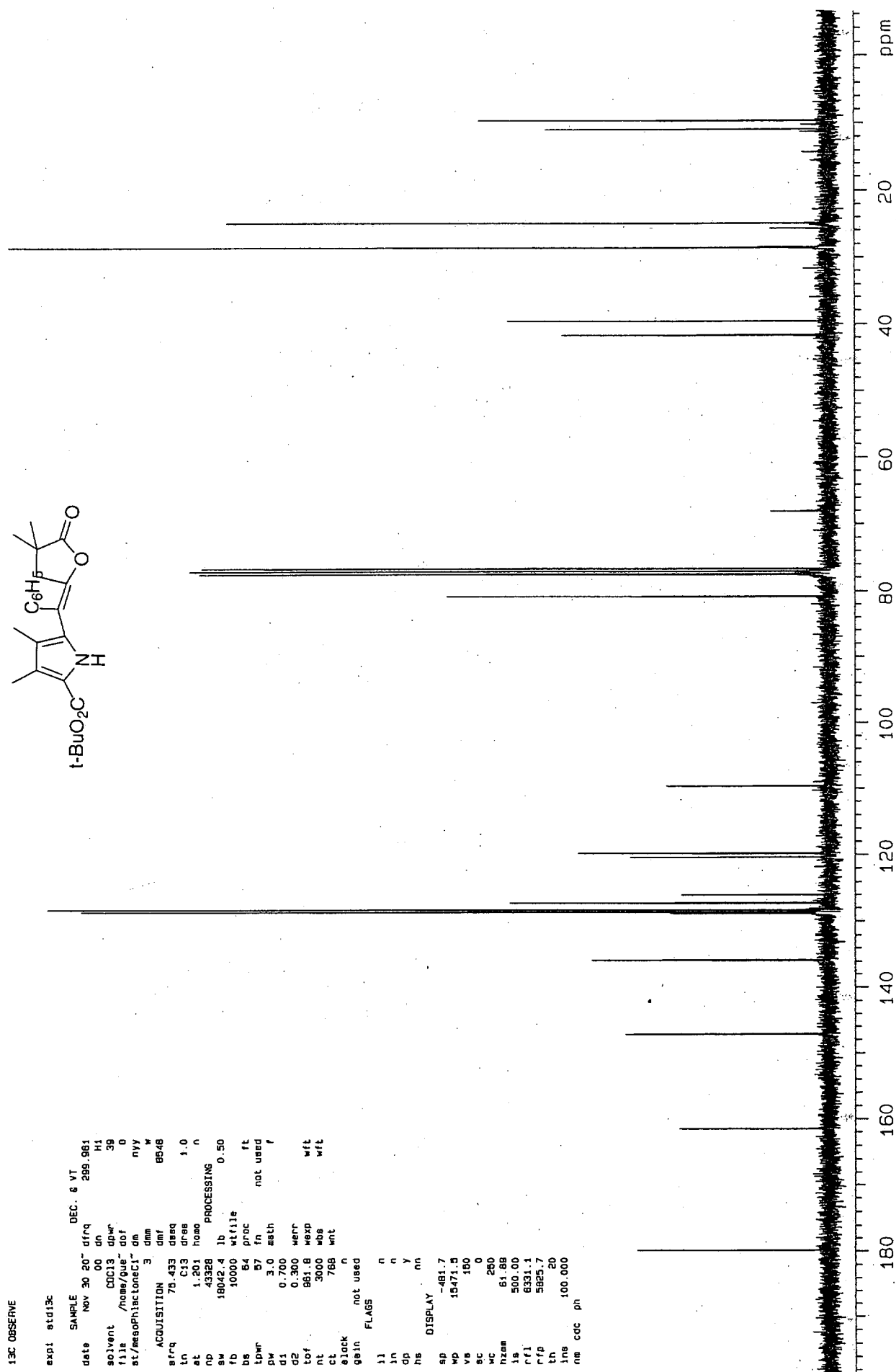




13C OBSERVE

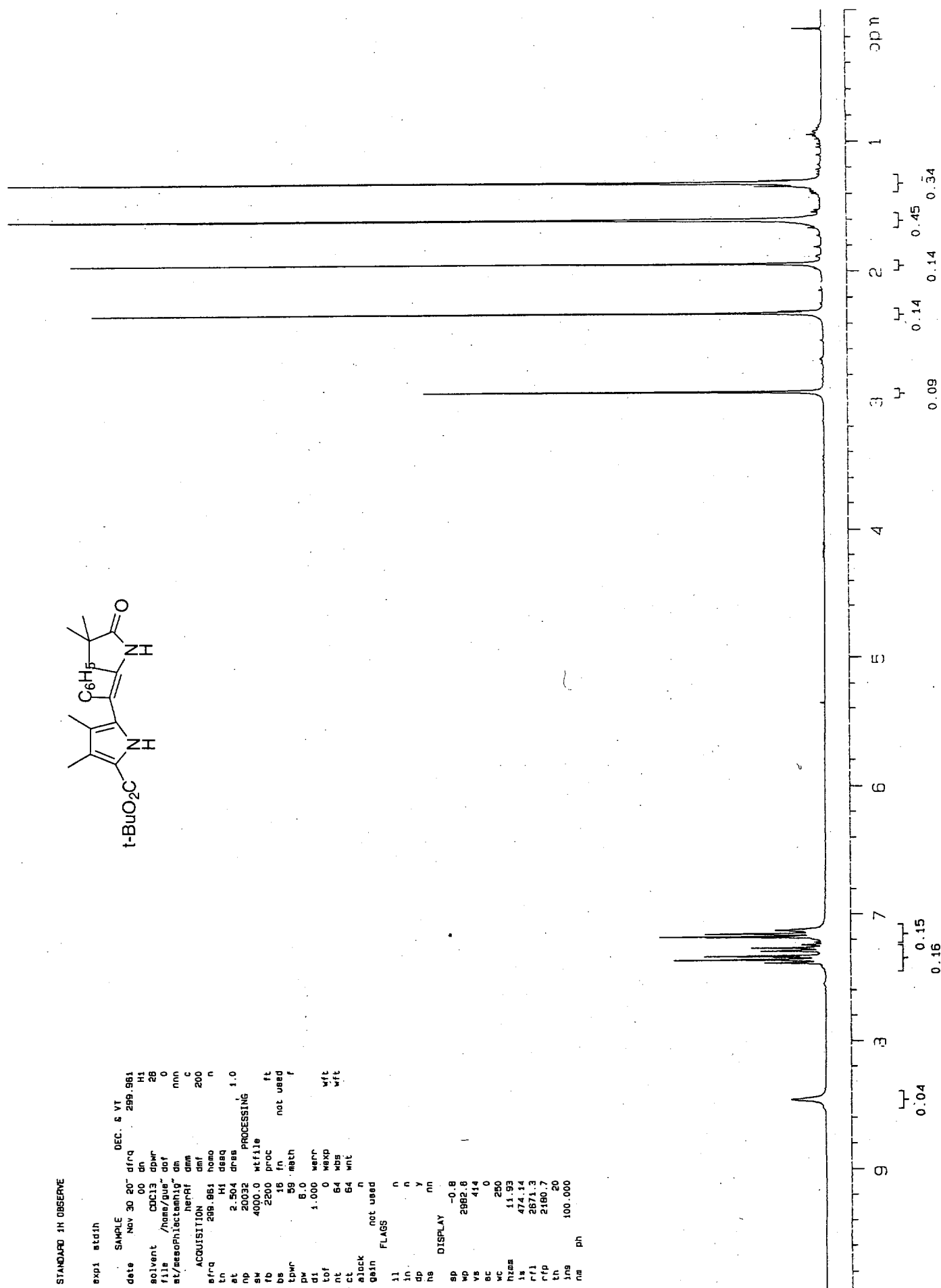
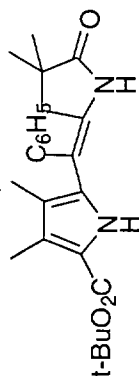
exp1 std13c

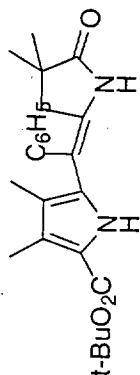
date Nov 30 20-00 dfrq 299.981
 solvent CDCl₃ dpmr 39 H1
 file /home/que-00 dof 0
 st/mesophthaloneC1-05 nvy
 ACQUISITION
 dmf 8548
 strq 75.433 dseq
 tn C13 drea 1.0
 at 1.201 hmoa
 np 43328
 sw 18042.4 lb
 bs 10000 wfile 0.50
 tpmr 64 proc
 pw 3.0 msh
 d1 0.700
 d2 0.300 werr
 tof 861.8 wexp
 nt 3000 wbs
 ct 768 wnt
 elock n
 gain not used
 flags
 l1 n
 l2 n
 dp y
 hs nn
 DISPLAY
 sp -481.7
 wp 15471.5
 vs 180
 sc 0
 wc 280
 hzem 61.88
 ls 500.00
 rfl 6331.1
 rfb 5825.7
 th 20
 lns 100.000
 na cdc ph



STANDARD 1H OBSERVE

exp1 atdih
 date Nov 30 20 dfrc DEC. 8 VT
 solvent CDCl3 dpr H1
 file /home/nuar/ dof 28
 at/mesophlectamly dm nnn 0
 nerHt dms c
 ACQUISITION
 dfrc 299.981 homo n
 tn H1 deaq
 at 2.504 dres 1.0
 np 20032 PROCESSING
 sw 4000.0 wfile ft
 fb 2200 proc not used f
 bs 16 fn
 tpr 59 math
 pw 8.0
 d1 1.000 werr
 tof 0 wexp wft
 nt 64 wds wft
 ct 64 wnt
 atack n
 gain not used
 FLAGS
 ll n
 in n
 dp y
 ns nn
 DISPLAY
 sp -0.8
 wp 2992.8
 vs 414
 ac 0
 wc 250
 hzms 11.93
 ls 474.14
 r1 3671.3
 rfp 2180.7
 th 20
 ins 100.000
 na ph

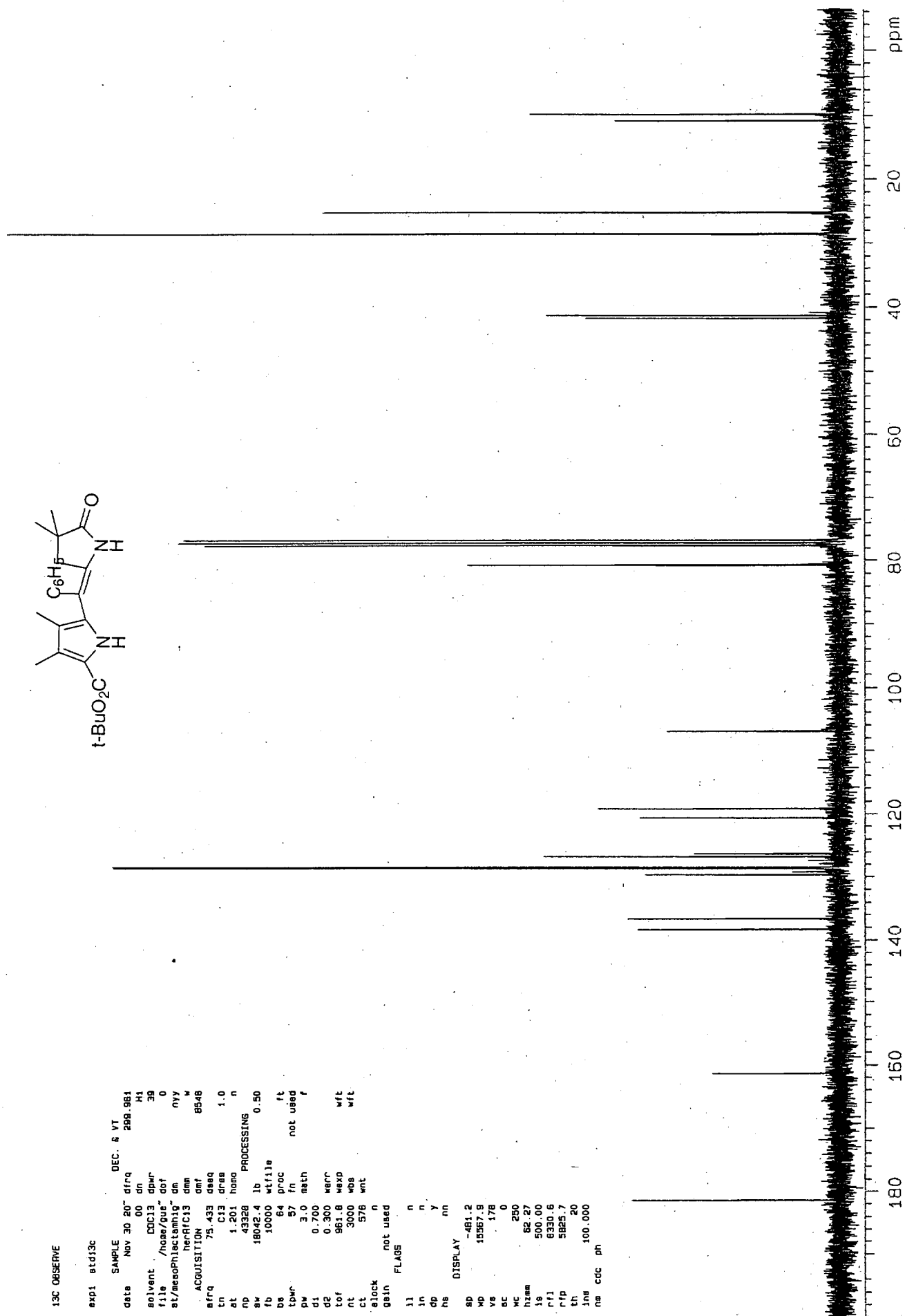




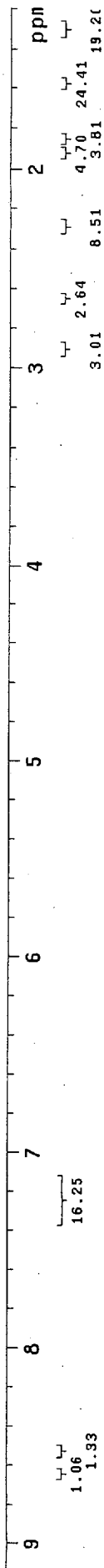
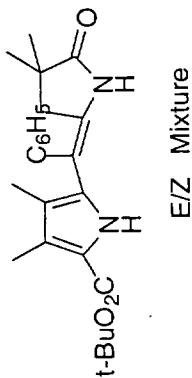
13C OBSERVE

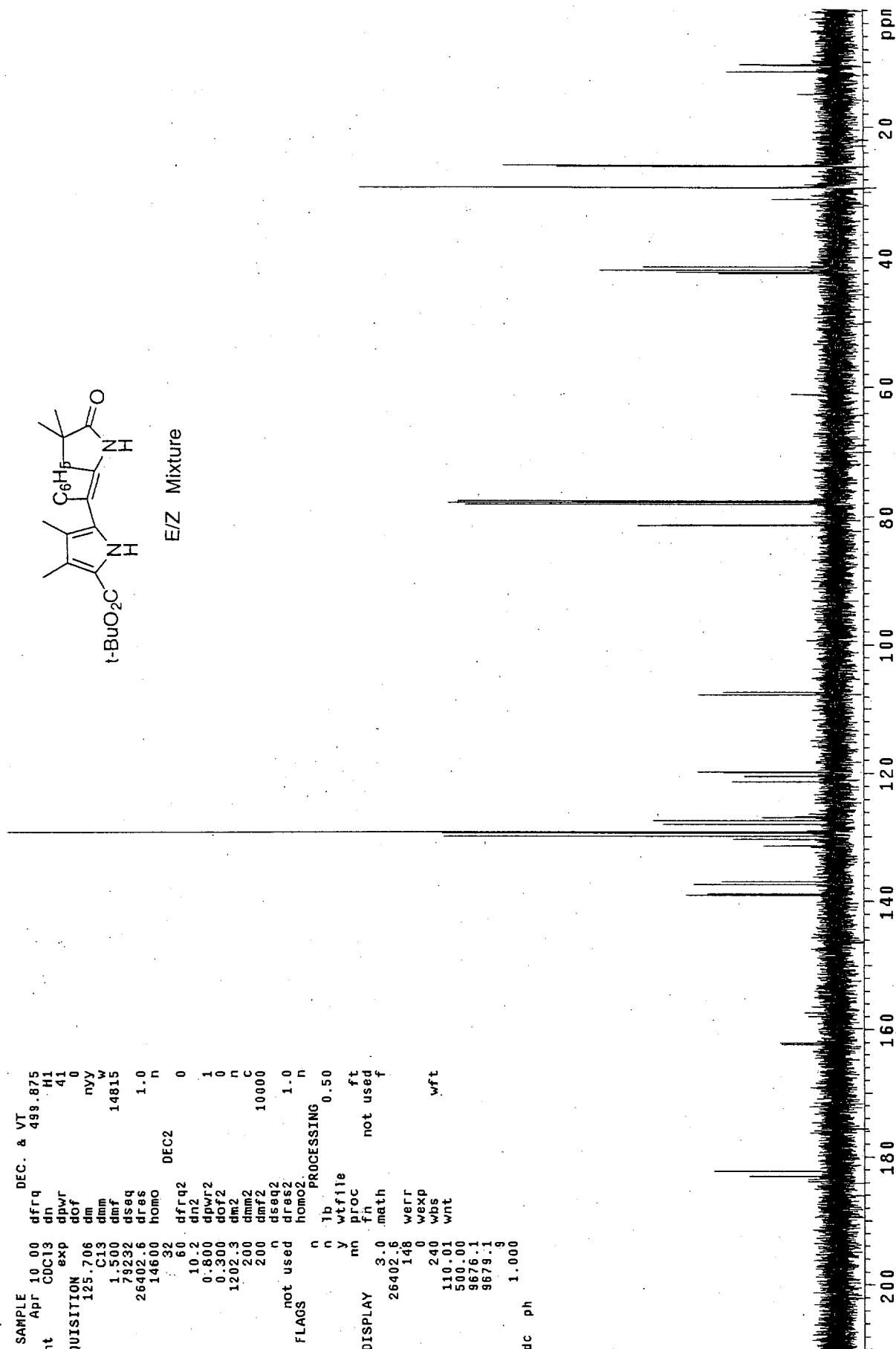
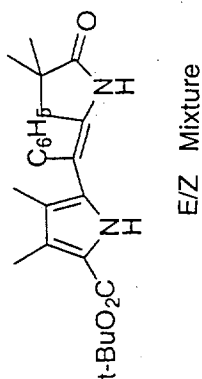
exp1 std13c

data Nov 30 20" dfrc 299.981
 solvent DMSO-d6
 file /home/gue/00f 0
 st/mesophlectamig" de nny
 her-RfC13 dm w
 ACQUISITION dmf 8648
 srfq 75.433 deeq
 tn C13 dras 1.0
 at 1.201 homo n
 np 43328 PROCESSING
 av 18042.4 lb 0.50
 fb 10000 wfile
 ds 64 proc
 tpr 57 fn not used
 pw 3.0 asth f
 d1 0.700
 d2 0.300 werr
 tof 961.8 wexp wft
 nt 3000 wds wft
 ct 576 wnt
 elock n
 gain not used
 FLAGS
 ll n
 ln n
 op y
 hs nm
 DISPLAY
 sp -481.2
 wp 15567.9
 vs 178
 sc 0
 mc 250
 hzms 52.27
 ls 500.00
 rfi 8330.6
 rfp 5825.7
 th 20
 lns 100.000
 ns cdc ph



SAMPLE 10.00 DEC. & VT
 date Apr 10.00 dfrq 499.875
 solvent CDCl3 dn H1
 file exp 38
 ACQUISITION
 sfrq 499.875 H1
 tn 2.997 dm 11111
 at 47936 dseq
 np 7998.4 dres 1.0
 sw 4400 homo n
 bs 8
 tpwr 59 dfrq2 0
 pw 5.6 dn2
 d1 1.000 dpwr2 1
 tof 513.1 dof2 0
 nt 60 dm2 n
 Ct 56 dnm2 c
 alock n
 gain not used
 FLAGS
 il n
 in n
 dp y
 hs lb
 nm wtfile 0.05
 sp 386.1 ft
 wp 4394.4 not used
 vs 148 f
 sc 0
 wc 240 werr
 hzmm 19.14 wexp wft aph vsadj
 ls 7242.74 wbs wft
 rfl 4820.8
 rfp 3634.1
 th
 ns 1.000
 nm cdc ph



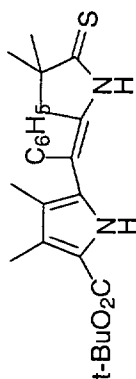
[illegible]

STANDARD PROTON PARAMETERS

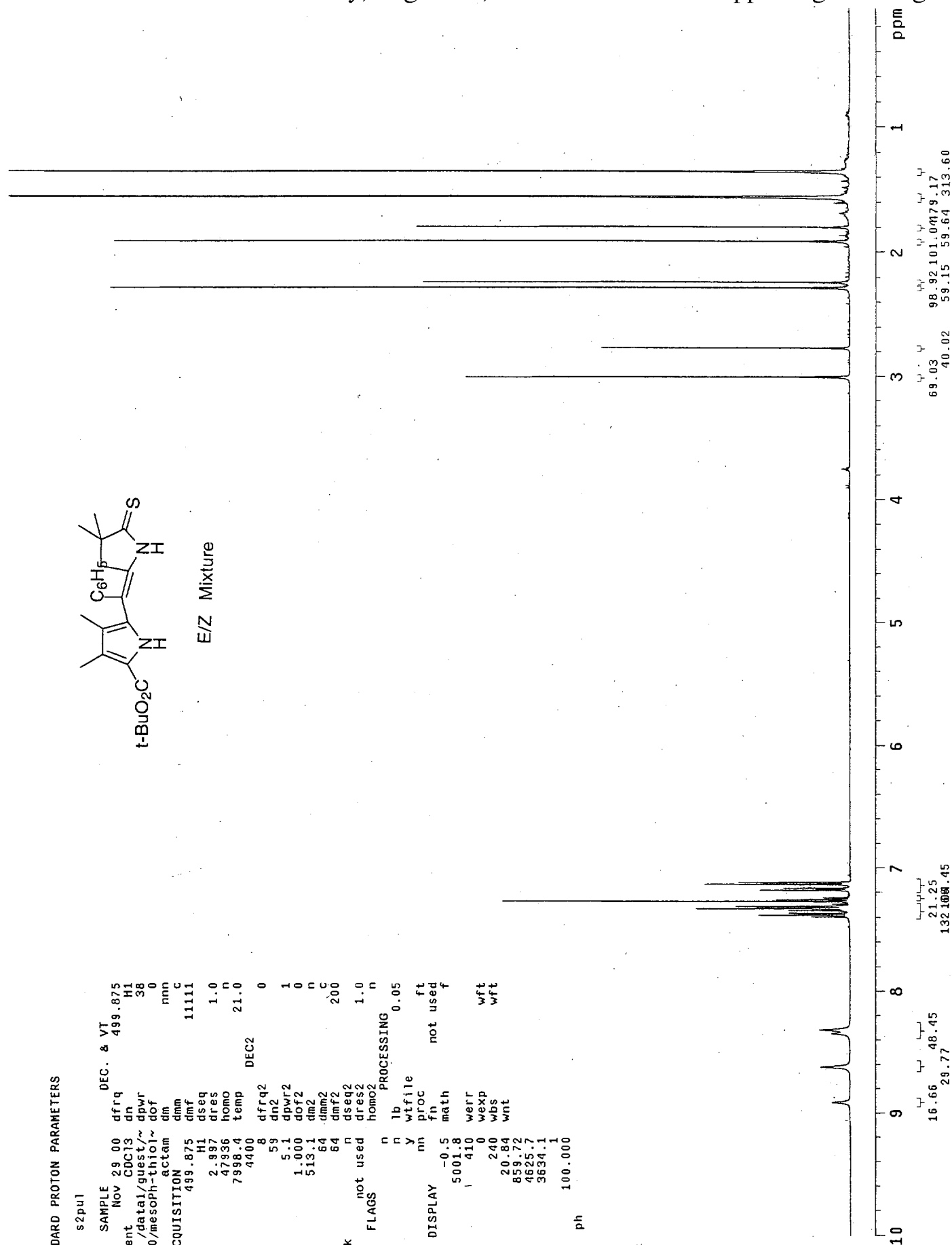
```

exp1 s2pul
SAMPLE Nov 29 00 dfrq DEC. & VT 499.875
solvent CDCl3 dn H1
file /data1/guest/~dpwr 38
IG500/mesoph-thiol~dof 0
actam dm nnn
ACQUISITION dnm 11111
sfrq 499.875 dnmf C
tn H1 dseq 1.0
at 2.997 dres 21.0
np 47936 homo n
sw 7998.4 temp DEC2
fb 4400
bs 8 dfrq2 0
tpwr 59 dn2 1
pw 5.1 dpwr2 1
di 1.000 dorf2 0
tof 513.1 dm2 n
nt 64 dnm2 C
ct 64 dmf2 200
alock n dseq2 1.0
gain not used dres2 n
FLAGS homo2 n
il n lb PROCESSING 0.05
in n y wfile ft
dp n y wfile ft
hs nm proc fn not used f
DISPLAY -0.5 math wft
sp 5001.8 werr wft
wp 410 wexp wft
vs 240 wbs
wc 20.84 wnt
hzmm 859.72
ls 4625.7
rfl 3634.1
rff 1
th 100.000
ins nm ph

```



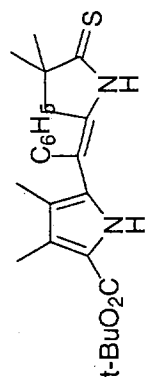
E/Z Mixture



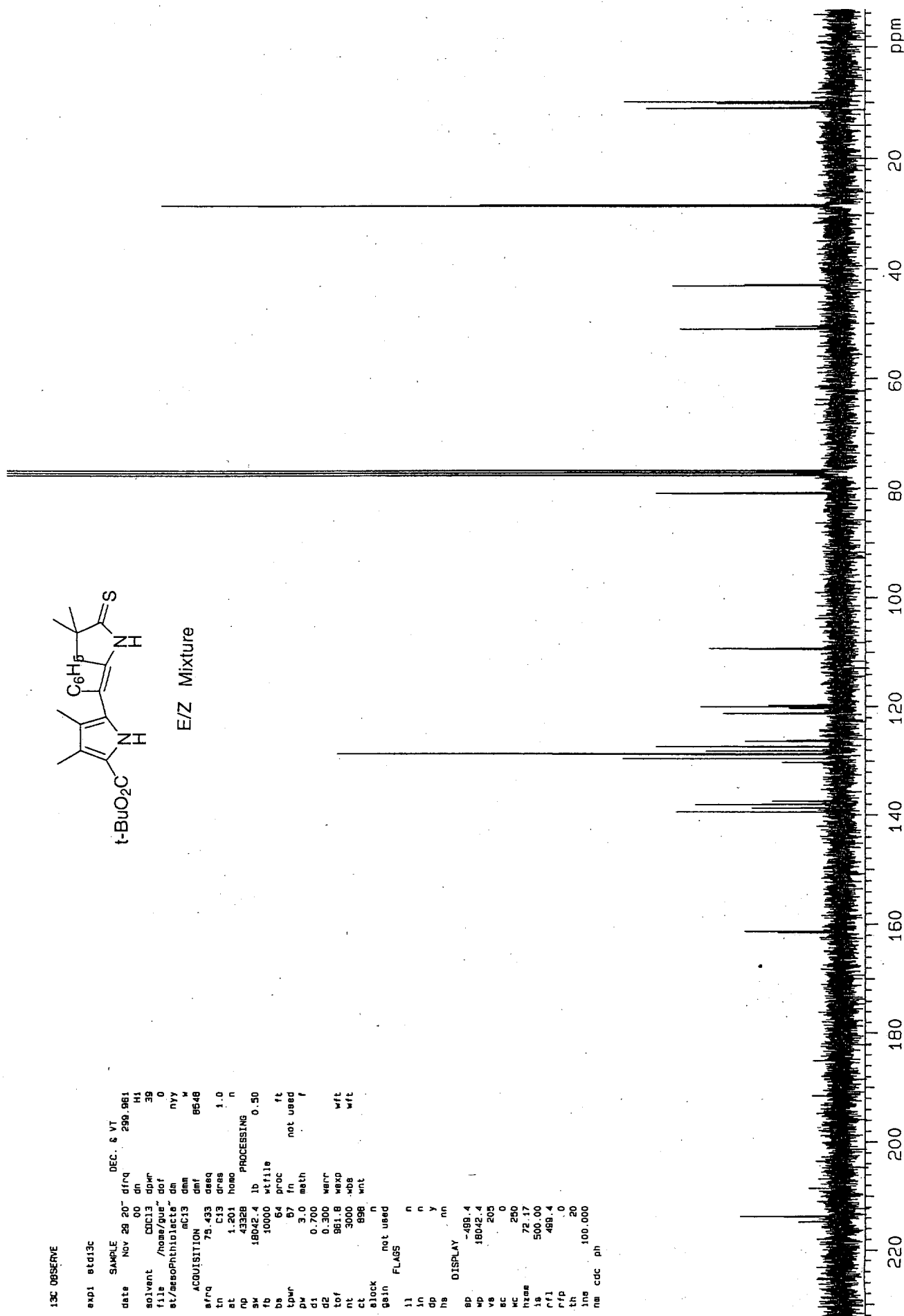
13C OBSERVE

exp1 etd13c

date Nov 28 20 DEC. & VT 299.961
00 dn H1
solvent CDCl3 dpr 39
file /home/gue- dof 0
et/aseoPhthalacta- dm nvy
mc13 dm w
ACQUISITION daf 8648
pfrq 75.433 deeq
tn C13 dres 1.0
at 1.201 homo n
np 43328
sw 18042.4 lb PROCESSING 0.50
fb 10000 wfile
bs 64 proc ft
tpwr 57 fn not used f
pv 3.0 math
d1 0.700
d2 0.300 warr
tof 981.8 wexp wft
nt 3000 -xbs wft
ct 998 wot
elock n
gsin not used
ll n
ln n
op y
hs nn
DISPLAY
sp -489.4
wp 18042.4
vs 205
sc 0
mc 250
hzma 72.17
ls 500.00
rf1 489.4
rfd 0
th 20
na cdc ph 100.000



E/Z Mixture



expl s2pul

SAMPLE		DEC. & VT	
date	Dec	1 00	dfrq
solvent	CDC13		dn
file /data1/guest/~			dpwr
IG500/mesoph-SMeH~			dof
	gherf		dm
ACQUISITION			dmm
sfrq	499.875		dmf
tn	H1		dseq
at	2.997		dres
np	47936		homo
sw	7998.4		temp
fb	4400		DEC2
bs			dfrq2
tpwr	8		dh2
pw	5.1		dpwr2
pw	1.000		dof2
tof	513.1		dm2
nt	64		dmm2
ct	56		dmf2
alock			dseq2
gain	not used		dres2
FLAGS			homo2
il	n		PROCESSING
in	n		lb
dp	y		wfile
hs	nn		proc
			fn
DISPLAY			math
sp	-8.6		werr
wp	q500.1		wexp
vs	354		wbs
sc	0		wnt
wc	240		
hzmm	27.08		
is	1145.31		
rfl	4825.9		
rfp	3634.1		
th	7		
ins	100.000		
nm			
ph			

