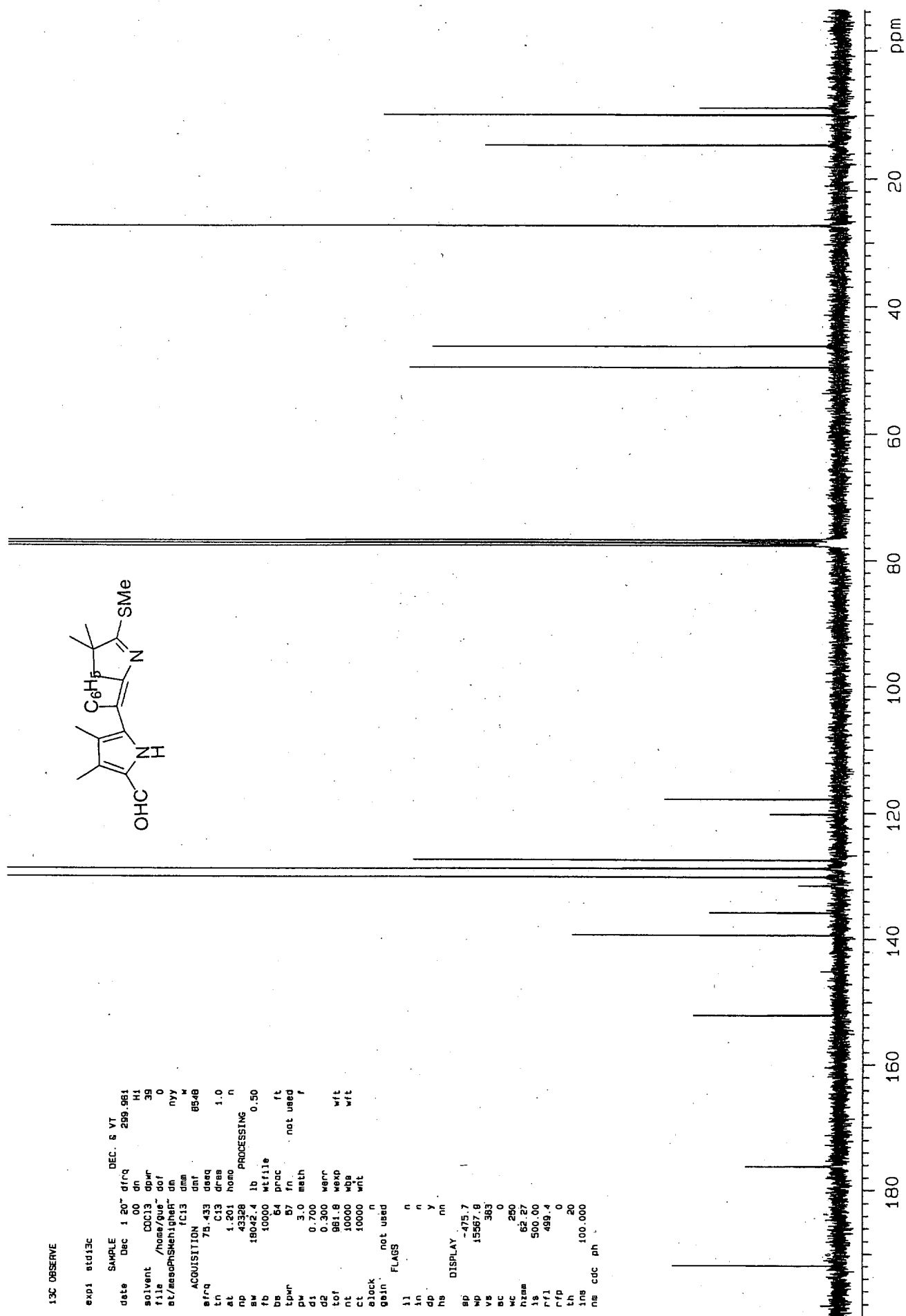
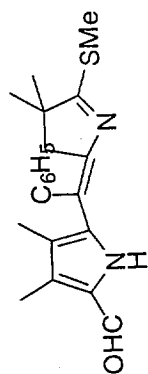
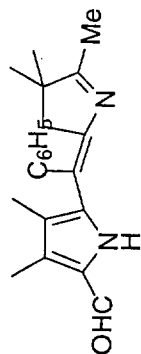


13C OBSERVE

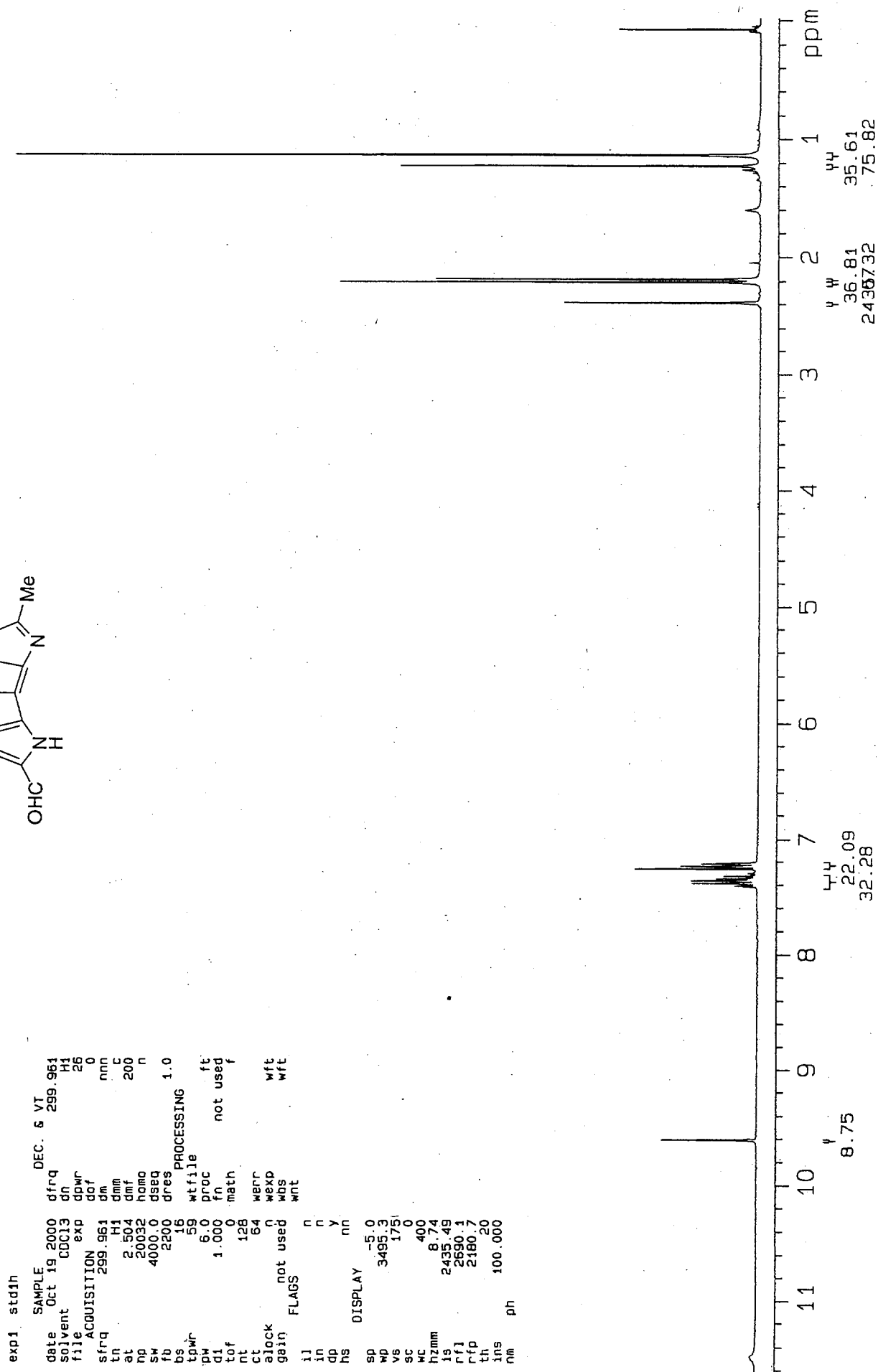
exp01 std13c

SAMPLE DEC. S VT
 date Dec 1 20" dfreq 299.981
 solvent CDCl3 dpr 39
 file /home/gue- dof 0
 at/meoPhShenigher dm nvy
 fc13 dnm w
 dnf 8548
 ACQUISITION
 sfrq 75.433 dseq
 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
 pw 3.0 meth
 d1 0.700
 d2 0.300 werr
 tof 981.8 wexp wft
 nt 10000 wds
 ct 10000 wnt
 elock n
 gain not used
 FLAGS
 il n
 in n
 do y
 hs nn
 DISPLAY
 g0 -475.7
 n0 15567.9
 v0 363
 w0 0
 wc 250
 hzsum 62.27
 is 500.00
 rfi 489.4
 rfp 0
 th 20
 ins 100.000
 na cdc ph





STANDARD 1H OBSERVE



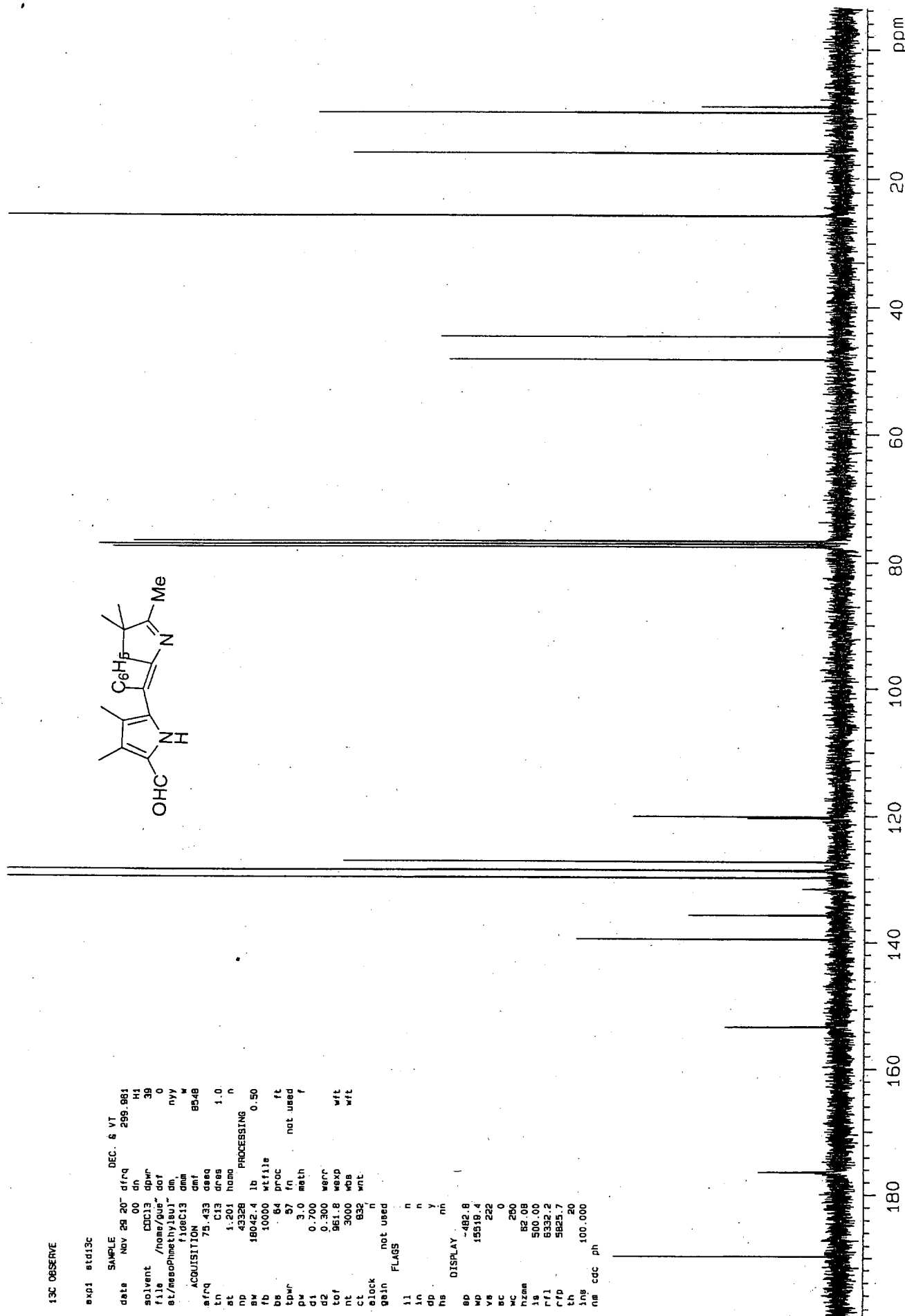
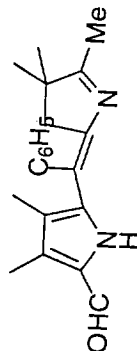
exp1 std1h
 SAMPLE date Oct 19 2000
 solvent CDCl3
 file exp
 ACQUISITION
 sfrq 299.961
 tn H1
 at 2.504
 np 20032
 sw 4000.0
 fb 2200
 bs 16
 tpwr 59
 pw 6.0
 d1 1.000
 tof 0
 nt 128
 ct 64
 alock not used
 gain wbs
 flags not used
 il n
 in n
 dp y
 hs nn
 DISPLAY
 sp -5.0
 wp 3495.3
 vs 1751
 sc 0
 wc 400
 hzmm 8.74
 is 2435.49
 rfl 2690.1
 rfp 2180.7
 th 20
 ns 100.000
 nm ph

DEC. 6 VT 299.961
 H1
 26
 0
 nnn
 C
 200
 n
 PROCESSING
 wfile
 59
 6.0
 1.000
 0
 math
 werr
 64
 wexp
 wbs
 wnt
 ft
 not used
 f
 wft
 wft

13C OBSERVE

ex01 std13c

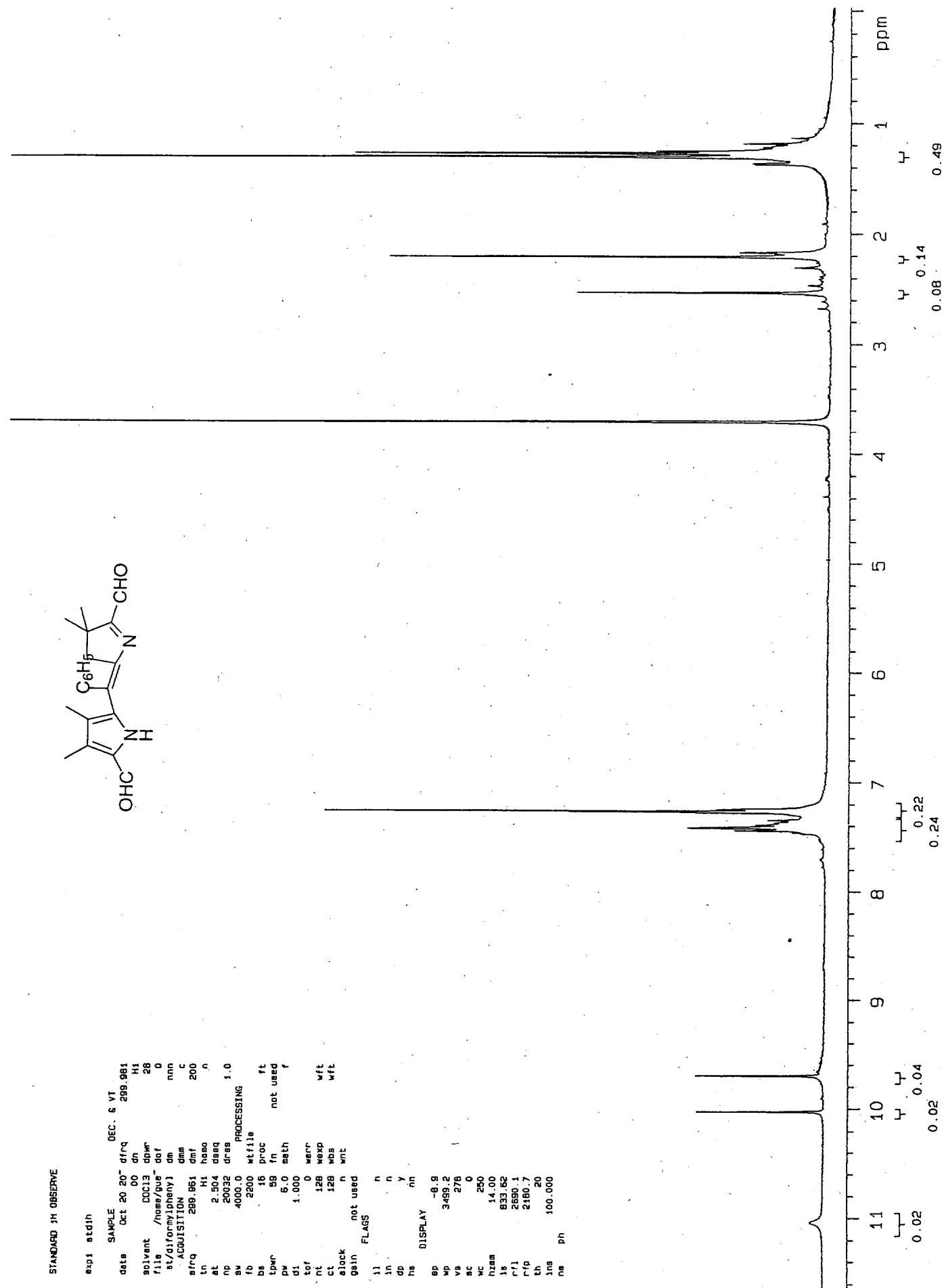
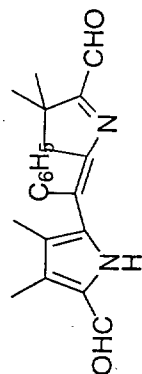
SAMPLE DEC. & VT
 date Nov 29 20 dfrq 299.981
 00 dn 39
 solvent CDCl3 dpr 0
 file /home/gus/dof nvy
 el/mesophenyl18ul dm
 110613 dms 85.48
 ACQUISITION dmf
 afrcq 75.433 dseeq
 tn C13 dres 1.0
 at 1.201 hano n
 np 43328 PROCESSING
 sv 18042.4 lb 0.50
 fb 10000 wtfile
 bs 64 proc ft
 tpr 57 fn not used
 pw 3.0 math f
 d1 0.700
 d2 0.300 werc
 tof 961.8 wexp wft
 nt 3000 wse wft
 ct 852 wnt
 elock n
 gain not used
 FLAGS
 l1 n
 l2 n
 dp y
 hs nn
 DISPLAY
 gp -482.8
 wp 15519.4
 vb 222
 bc 0
 xc 250
 hznm 82.08
 ls 500.00
 rfl 8332.2
 rfp 5825.7
 th 20
 lns 100.000
 na cdc ph



STANDARD 1H OBSERVE

exp1 stdth

date	Oct 20	20"	dfrq	289.961
SAMPLE	00	dn	H1	
solvent	DOC13	dpr	28	
file	/home/gue-	daf	0	
st/diformylphenyl	dm	nm		
ACQUISITION	dm	c		
afreq	289.961	daf	200	
tn	H1	haseq	n	
at	2.504	daseq		
np	20032	dres	1.0	
sw	4000.0	PROCESSING		
fb	2200	wtfile		
ba	16	proc	ft	
tpwr	58	fn	not used	
pr	5.0	math	f	
dl	1.000			
tof	0	werr		
nt	128	wexp	wft	
ct	128	wbs	wft	
alock	n	wnt		
gain	not used			
FLAGS				
11	n			
1n	n			
dp	y			
hs	nm			
DISPLAY	-0.9			
gp	3.495.2			
vs	276			
sc	0			
vc	250			
h2am	14.00			
ls	833.62			
rfl	2690.1			
rfp	2180.7			
th	20			
ins	100.000			
ne	ph			

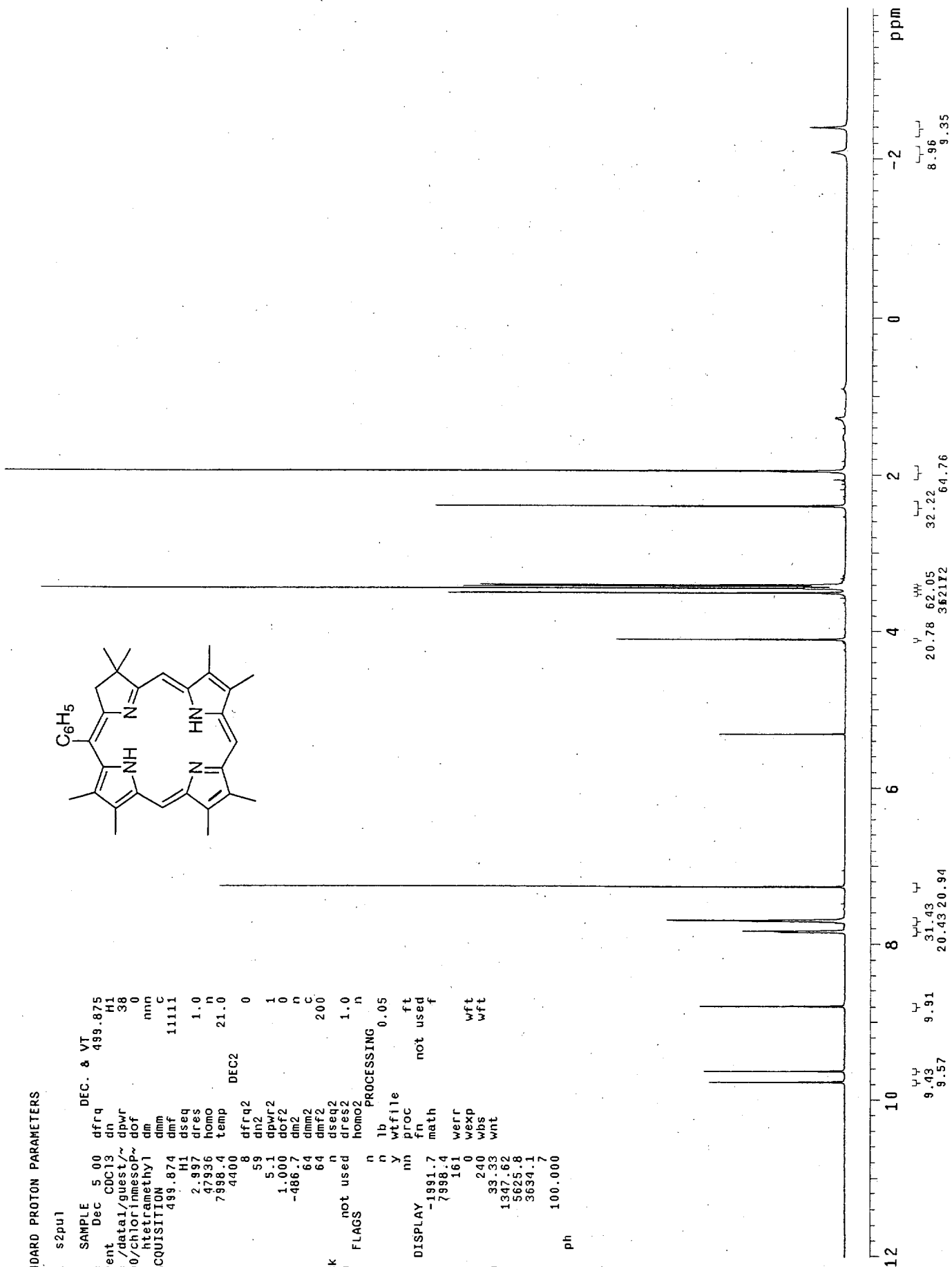
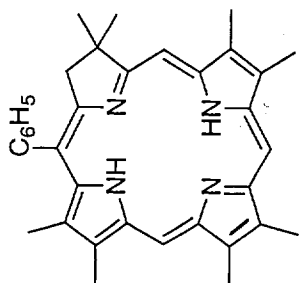


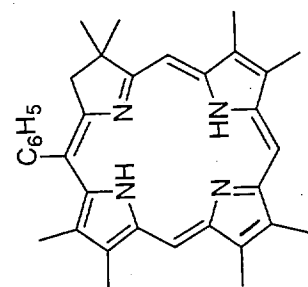
STANDARD PROTON PARAMETERS

```

expl  s2pul
SAMPLE  date 5.00  DEC. & VT 499.875
solvent  Dec  CDCl3  H1
file  data1/guest/~  dn 38
IG500/chlorinmesop~  dof 0
htetramethyl  dm  nnn
ACQUISITION  dmm  c
sfreq 499.874  dmf 11111
tn  H1
at 2.997  dres 1.0
np 47936  homo  n
sw 7998.4  temp 21.0
fb 4400  DEC2
bs 8  dfrq2 0
tpwr 59  dn2 1
pw 5.1  dpwr2 1
dl 1.000  dof2 0
tof -486.7  dm2  n
nt 64  dmm2  c
ct 64  dmf2 200
alock  n  dseq2 1.0
gain  not used  dres2  n
FLAGS  il  n  PROCESSING  n
in  n  lb 0.05
dp  y  wf  ft
hs  nh  proc  not used
fn  f
DISPLAY  -1991.7  math  wft
wp 7998.4  verr  wft
vs 161  wexp
sc 0  wds
wc 240  wnt
hzmm 33.33
ls 1347.62
rfl 5625.8
rfp 3634.1
th 3634.1
ins 100.000
nm  ph

```





13C OBSERVE

exp1 std13c

SAMPLE DEC. & VT 299.981

date Dec 5 20 dirq 00 an H1

solvent CCl3 dpr 39

file /home/gue-dof 0

at/chlorophenolate-dm nvy

transmethylC13 dm w

ACQUISITION dmf 8948

efrq 75.433 dseq

tn C13 drea 1.0

at 1.201 homo n

np 43328 PROCESSING

sv 18042.4 lb 0.50

fb 10000 wfile

ba 64 proc ft

tpr 57 fn not used f

pw 3.0 math

d1 0.700

d2 0.300 werr

tof 981.8 wexp wft

nt 50000 wbs wft

ct 22528 wnt

elack n

gain not used

FLAGS

l1 n

l2 n

d0 y

hs nn

DISPLAY

sp -475.7

wp 15543.7

ve 1029

sc 0

wc 250

hzam 62.17

ls 500.00

rfl 499.4

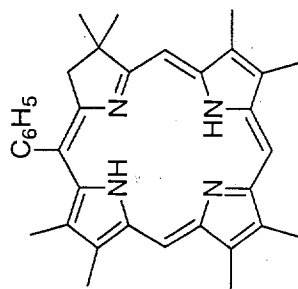
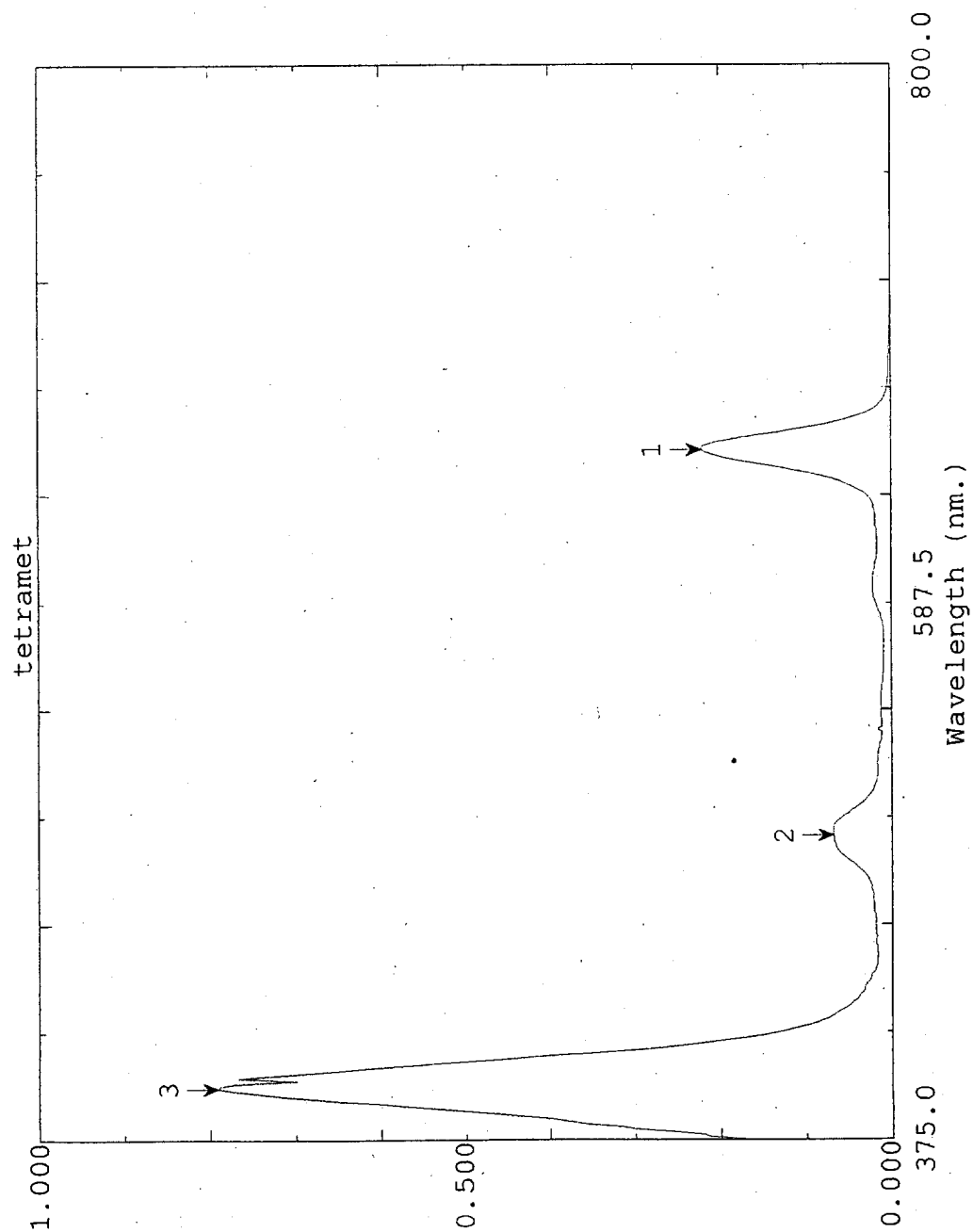
rfp 0

th 5

ins 100.000

na cdc ph

ppm



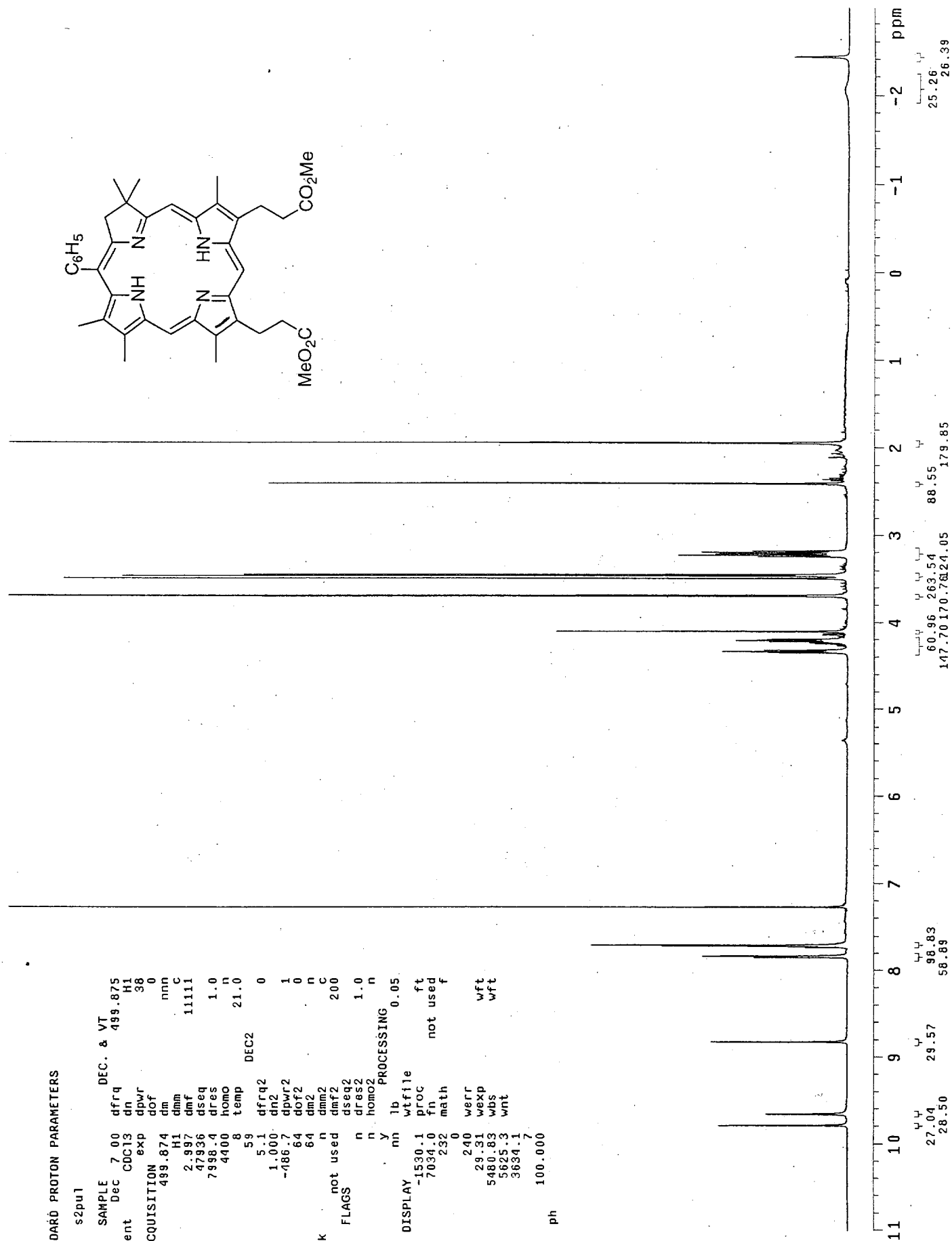
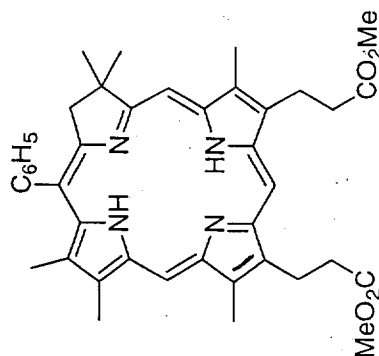
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Scan Speed: Fast

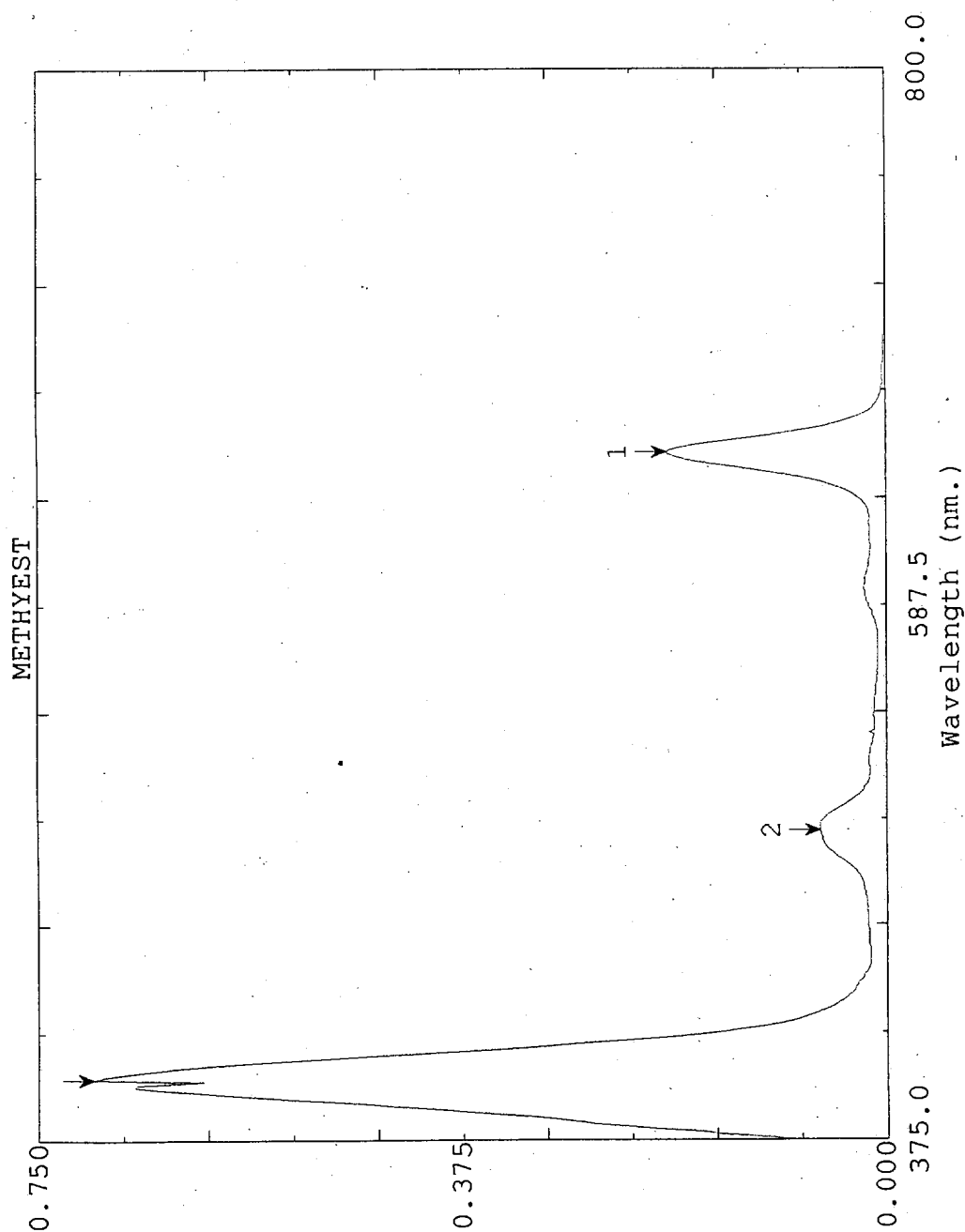
STANDARD PROTON PARAMETERS

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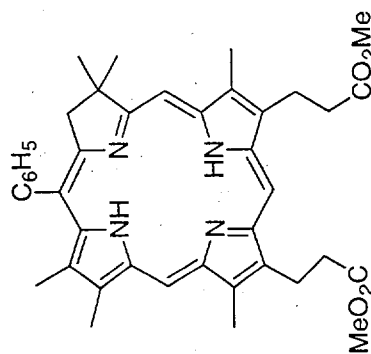
exp1 s2pul
SAMPLE
date Dec 7 00 dfrq 499.875 DEC. & VT
solvent CDC13 dn H1
file ACQUISITION exp dpr 38
sfrq 499.874 dm nnn
tn C 11111
at 2.997 dmf
np 47936 dseq
sw 7998.4 dres 1.0
fb 4400 homo n
bs 8 temp 21.0
tpwr 59 dfrq2 0
pw 5.1 dn2 1
d1 1.000 dpwr2 1
tof -186.7 dm2 0
nt 64 dm2 n
ct 64 dm2 n
alock not used dm2 200
gain FLAGS
il n dseq2
in n dres2 1.0
dp n homo2 n
hs y lb PROCESSING 0.05
DISPLAY
sp -1530.1 proc ft
wp 7034.0 fn not used
vs 232 math f
sc 0
wc 240 werr
h2mm 29.31 wexp wft
ls 5480.83 wbs wft
rfl 5625.3 wnt
rfp 3634.1
th 7
ins 100.000
nm ph

```





No.	Peak Pick	Wavelength (nm.)	Abs.
1		648.00	0.194
2		498.00	0.059
3		399.00	0.702



Created: 22:31 12/15/00
 Scan Speed: Fast
 Data: Original