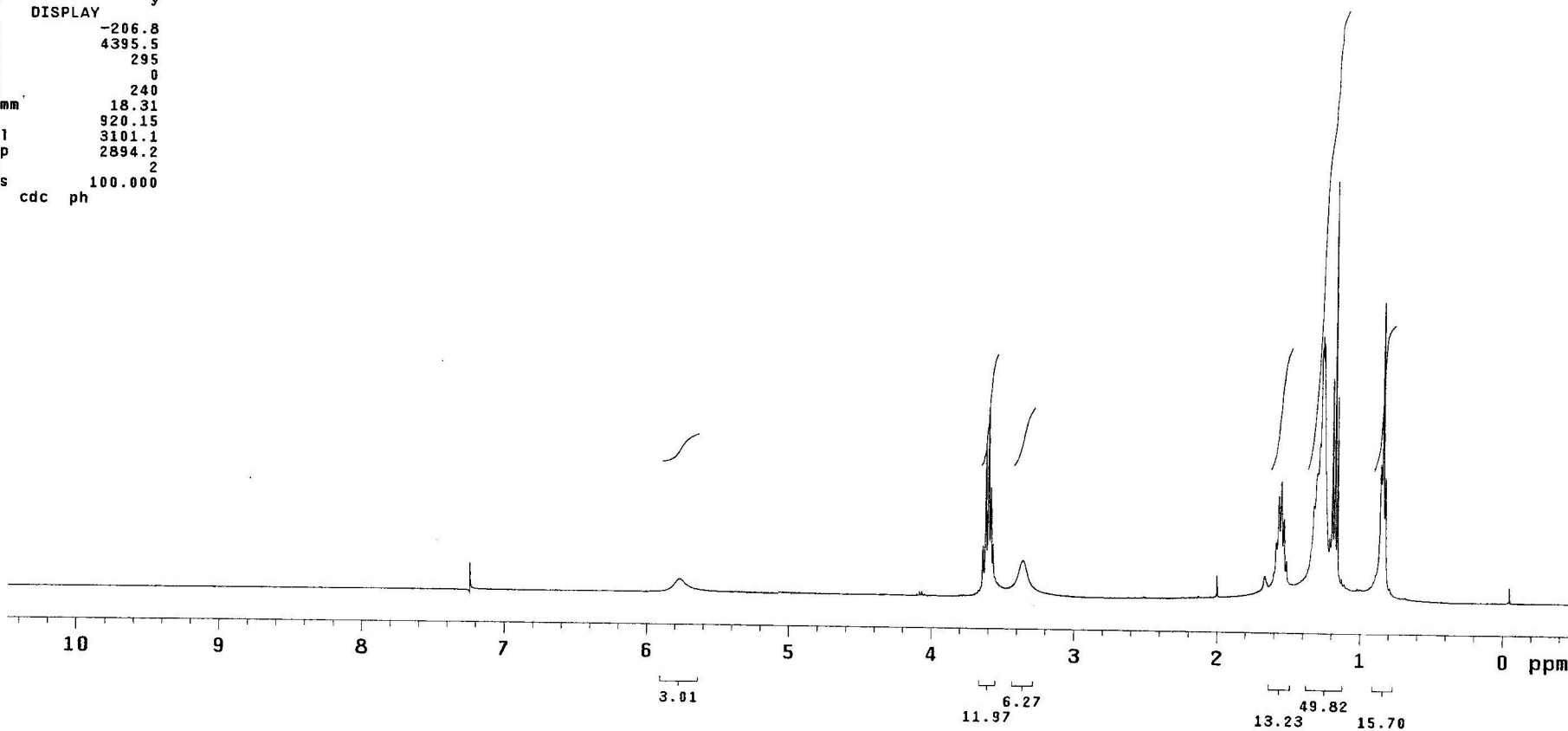
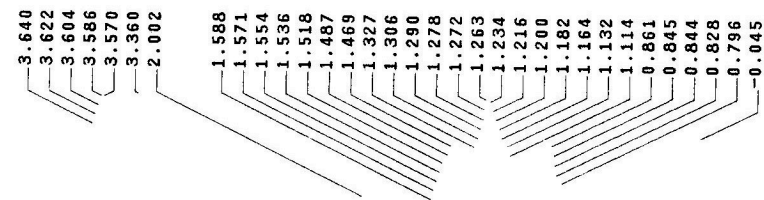
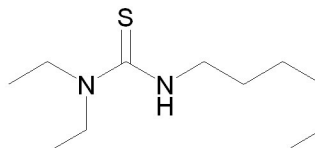


Std Proton parameters

exp1 s2pul

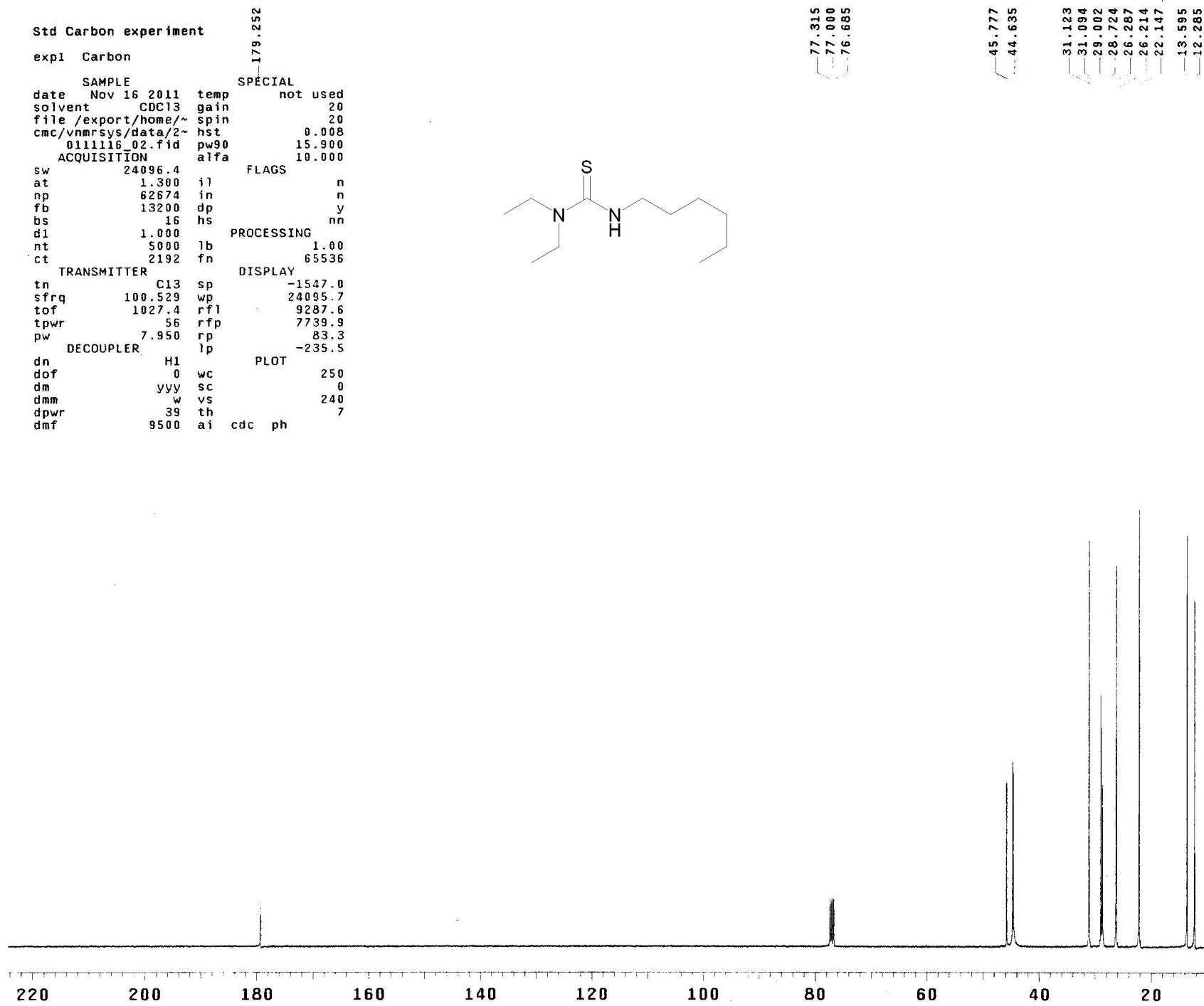
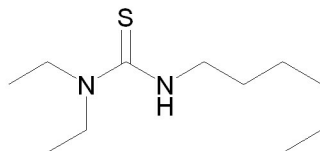
SAMPLE		DEC. & VT	
date	Nov 9 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmr	sys/data/2~	dof	0
0111109_04.fid		dm	nnn
ACQUISITION		dmm	c
sfrq	399.756	dmf	18500
tn	H1	PROCESSING	
at	2.558	lb	0.10
np	22490	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	24		
alock	y		
gain	not used		
FLAGS			
tl	n		
tn	n		
dp	y		
DISPLAY			
sp	-206.8		
wp	4395.5		
vs	295		
sc	0		
wc	240		
hzmm	18.31		
is	920.15		
rfl	3101.1		
rfp	2894.2		
th	2		
ins	100.000		
al	cdc ph		

7.240



Std Carbon experiment

exp1	Carbon		
SAMPLE		SPECIAL	
date	Nov 16 2011	temp	not used
solvent	CDCl3	gain	20
file	/export/home/~	spin	20
cmc/vnmr/sys/data/2~	0111116_02.fid	hst	0.008
		pw90	15.900
ACQUISITION	alfa		10.000
sw	24096.4	FLAGS	
at	1.300	il	n
np	62674	in	n
fb	13200	dp	y
bs	16	hs	nn
d1	1.000	PROCESSING	
nt	5000	lb	1.00
ct	2192	fn	65536
TRANSMITTER		DISPLAY	
tn	C13	sp	-1547.0
sfrq	100.529	wp	24095.7
tof	1027.4	rfl	9287.6
tpwr	56	rfp	7739.9
pw	7.950	rp	83.3
DECOUPLER		lp	-235.5
dn	H1	PLOT	
dof	0	wc	250
dm	yyy	sc	0
dmm	w	vs	240
dpwr	39	th	7
dmf	9500	ai	cdc ph



Std Proton parameters

exp1 s2pul

SAMPLE		DEC. & VT	
date	Nov 9 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmr	sys/data/2~	dof	0
0111109_05.fid		dm	nnn
ACQUISITION			
sfrq	399.756	dmm	c
tn	H1	dmf	18500
at	2.558	PROCESSING	
np	22490	lb	0.10
sw	4395.6	wtfile	
fb	not used	proc	ft
bs	4	fn	65536
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	20		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-194.9		
wp	4395.5		
vs	170		
sc	0		
wc	240		
hzmm	18.31		
is	559.76		
rfl	195.0		
rfp	0		
th	3		
ins	100.000		
ai	cdc ph		

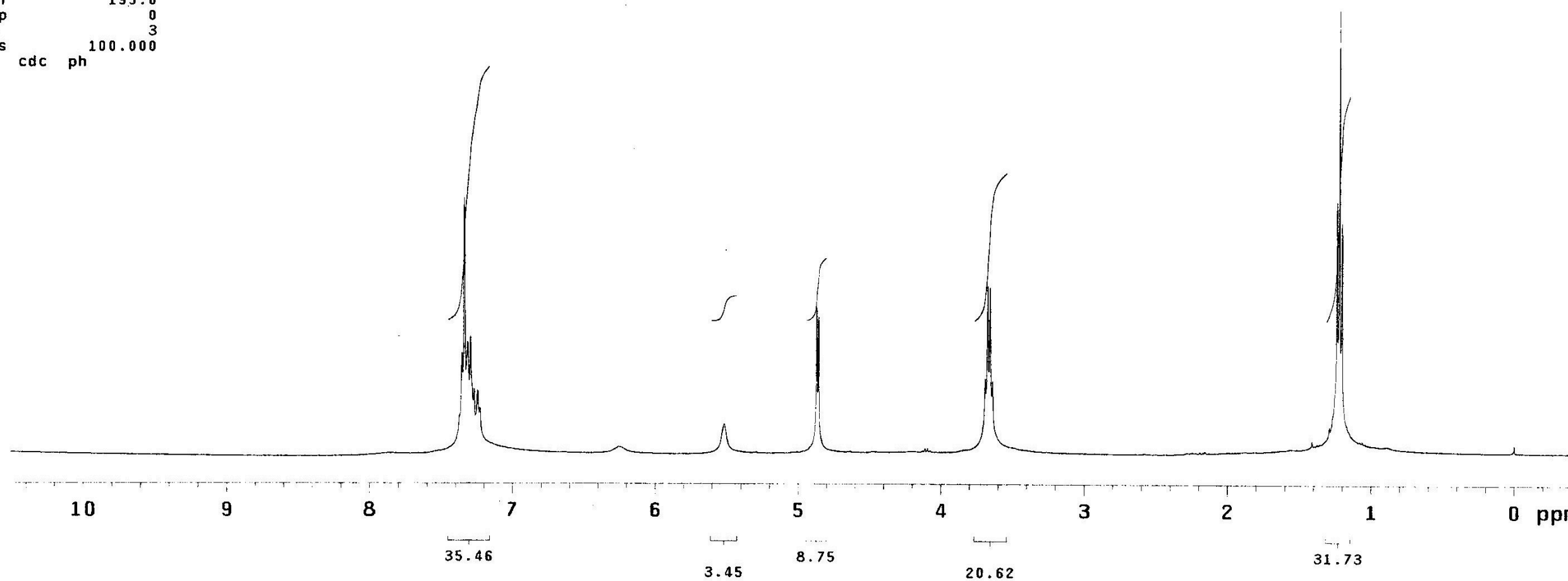
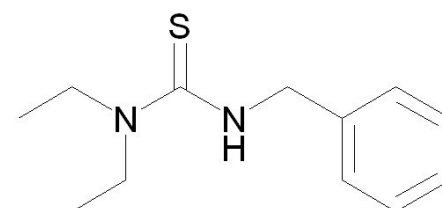
7.371
7.352
7.336
7.312
7.293
7.268
7.245
7.227

5.518

4.870
4.857

3.692
3.674
3.656
3.639

1.290
1.239
1.221
1.203



```
Std Carbon experiment
exp1 Carbon
SAMPLE
date Nov 10 2011 temp not used
solvent CDC13 gain 20
file /export/home/~ spin 20
cmc/vnmrsys/data/2~ hst 0.008
0111111_01.fid pw90 15.900
ACQUISITION alfa 10.000
sw 24096.4
at 1.300 il
np 62674 in
fb 13200 dp
bs 16 hs
dl 1.000
nt 10000 lb
ct 10000 fn
TRANSMITTER C13 sp
sfrq 100.529 wp
tof 1027.4 rfl
tpwr 56 rfp
pw 7.950 rp
DECOUPLER H1 lp
dn 0
dof 0 wc
dm yyY sc
dmm w vs
dpwr 39 th
dmf 9500 ai cdc ph
```

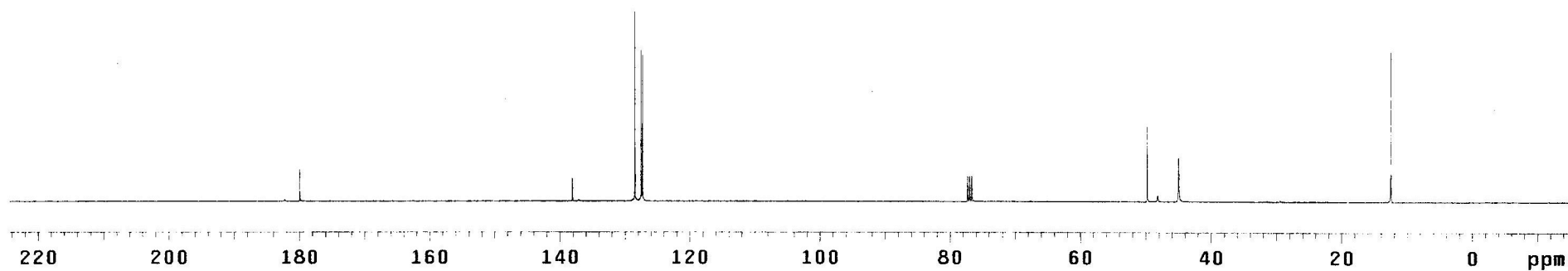
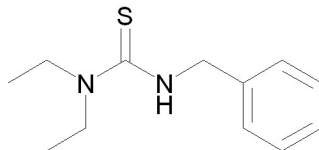
SPECIAL
179.910

138.064
128.488
128.451
127.537
127.354
127.296

77.322
77.000
76.685

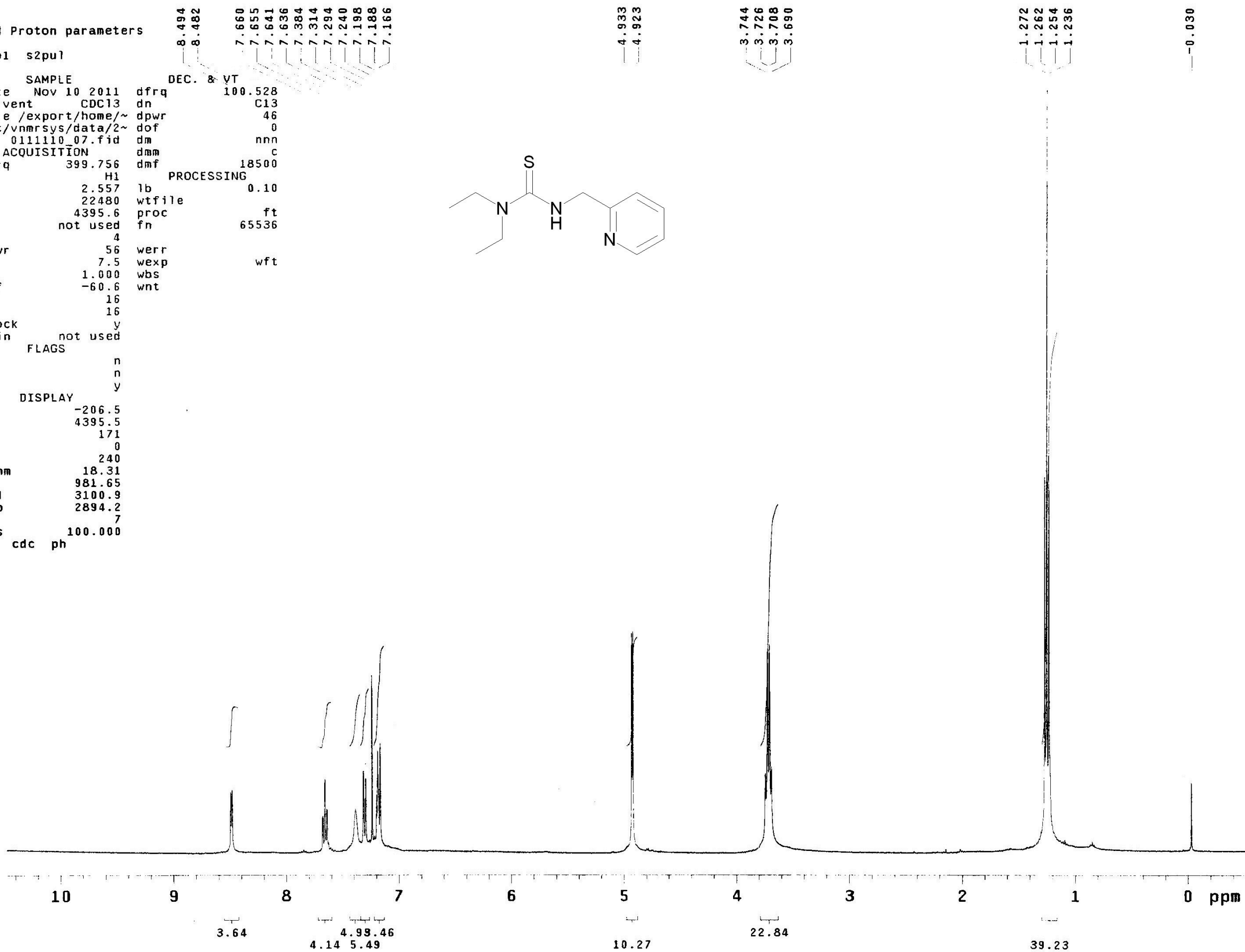
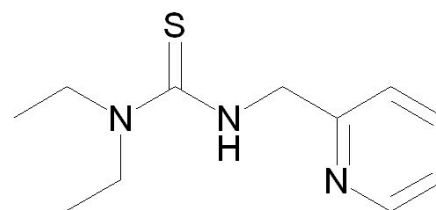
49.807
44.972

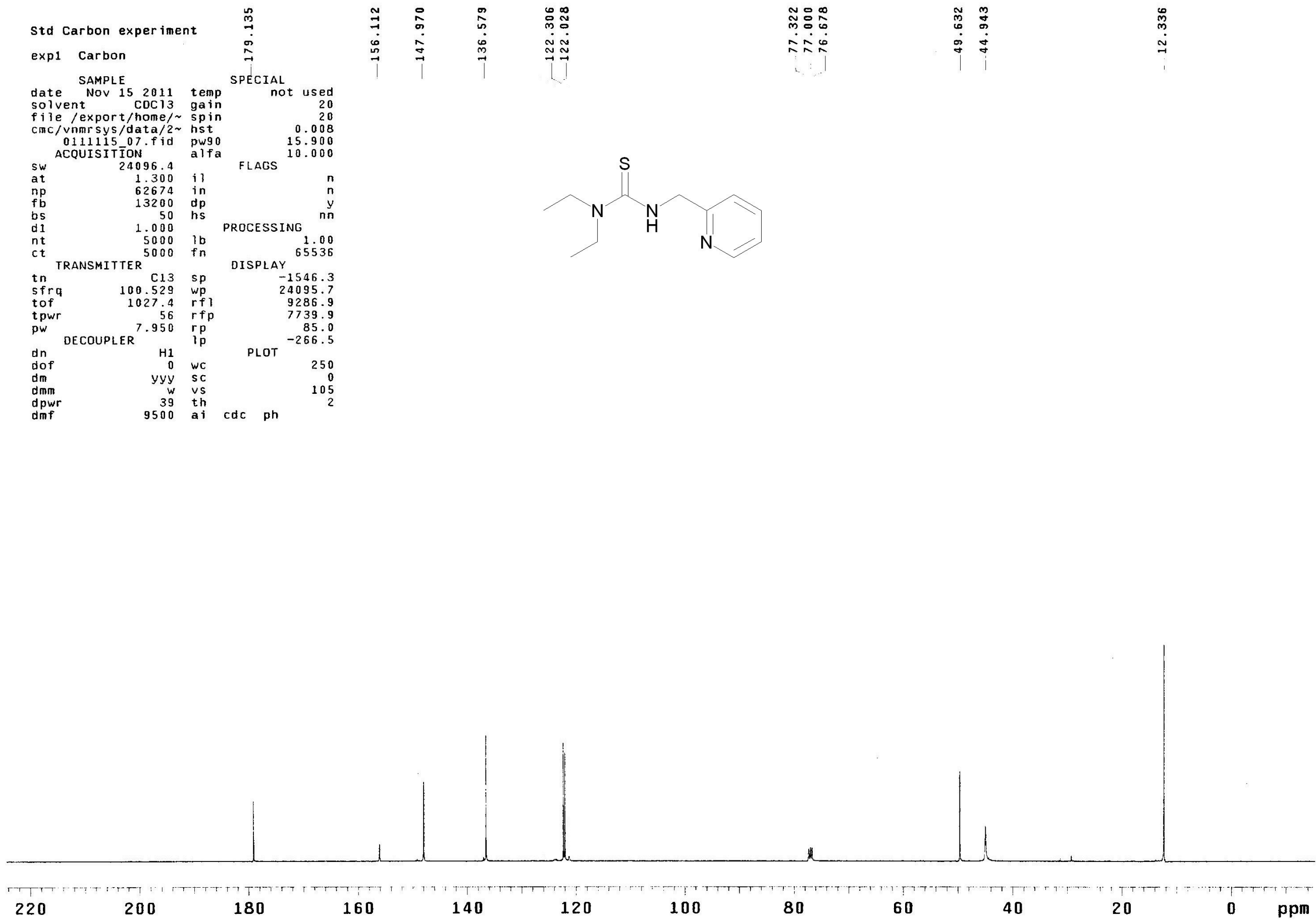
12.497



Std Proton parameters
exp1 s2pul

SAMPLE		DEC. & VT	
date	Nov 10 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~		dof	0
0111110_07.fid		dm	nnn
ACQUISITION		dmm	c
sfrq	399.756	dmf	18500
tn	H1	PROCESSING	
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	16		
ct	16		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-206.5		
wp	4395.5		
vs	171		
sc	0		
wc	240		
hzmm	18.31		
is	981.65		
rfl	3100.9		
rfp	2894.2		
th	7		
ins	100.000		
ai	cdc	ph	





Std Proton parameters

exp1 s2pul

```

SAMPLE
date Nov 12 2011 dfrq 100.528
solvent CDCl3 dn C13
file /export/home/~ dpwr 46
cmc/vnmr/sys/data/2~ dof 0
0111112_05.fid dm nnn
ACQUISITION dmm c
sfrq 399.756 dmf 18500
tn H1
at 2.557 lb 0.10
np 22480 wtfile
sw 4395.6 proc ft
fb not used fn 65536
bs 4
tpwr 56 werr
pw 7.5 wexp wft
d1 1.000 wbs
tof -60.6 wnt
nt 16
ct 16
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -206.2
wp 4395.5
vs 150
sc 0
wc 240
hzmm 18.31
is 461.08
rfl 3100.6
rfp 2894.2
th 8
ins 100.000
ai cdc ph

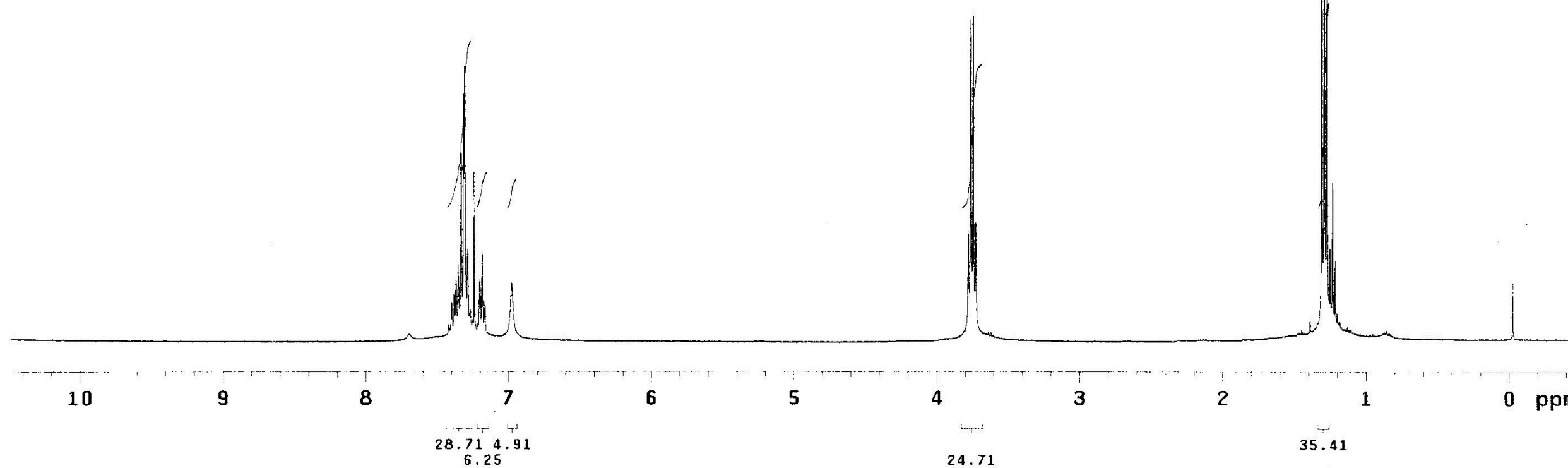
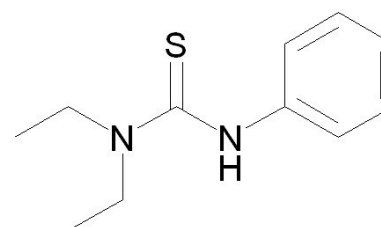
```

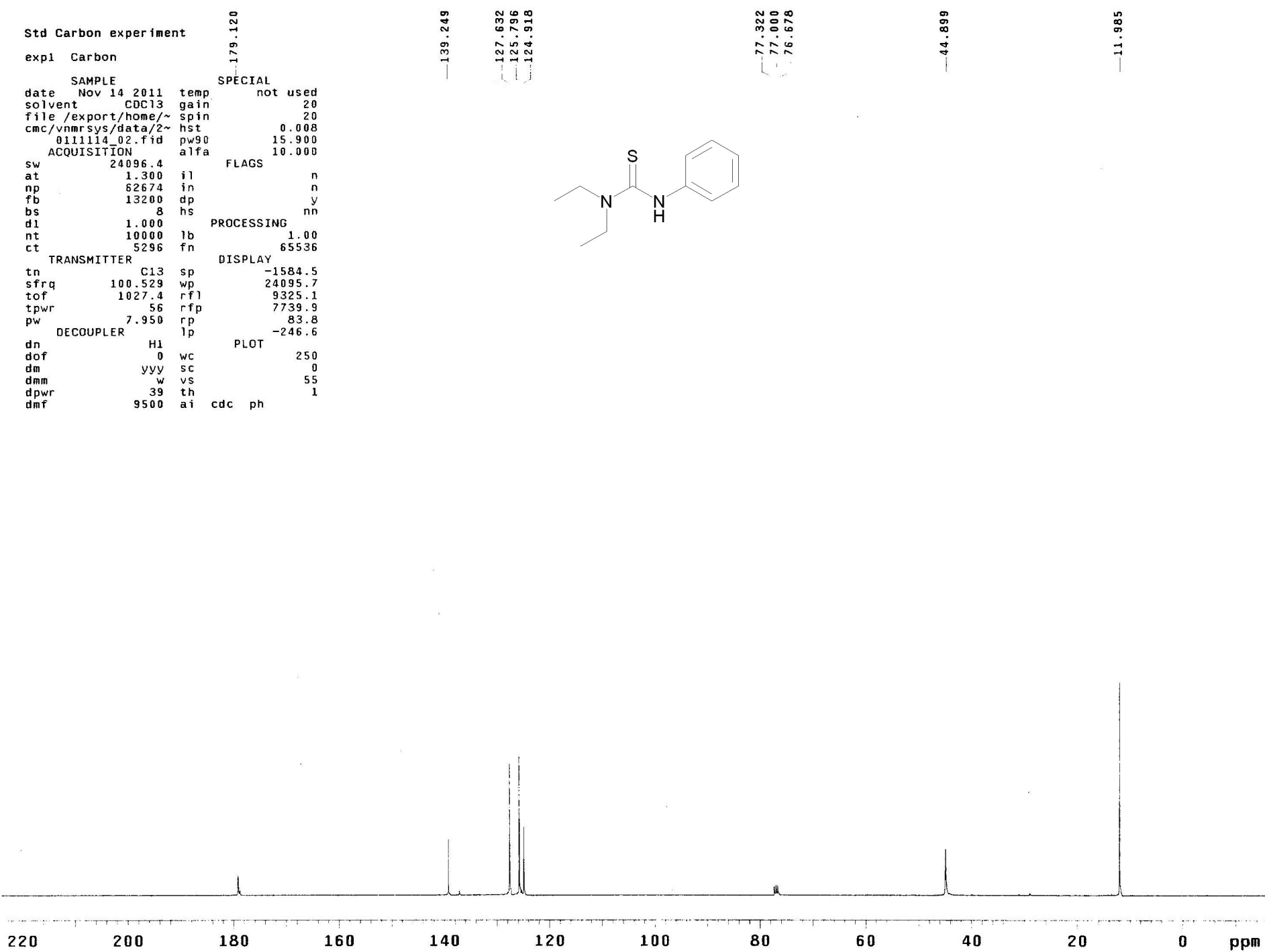
7.367
7.351
7.330
7.320
7.314
7.308
7.303
7.286
7.241
7.240
7.200
7.183
6.977

3.779
3.761
3.743
3.725

1.309
1.291
1.273
1.252
1.234
1.216

-0.024

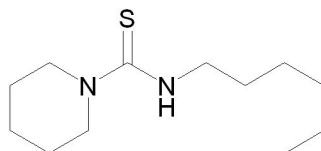




1D Proton parameters

exp1 Proton

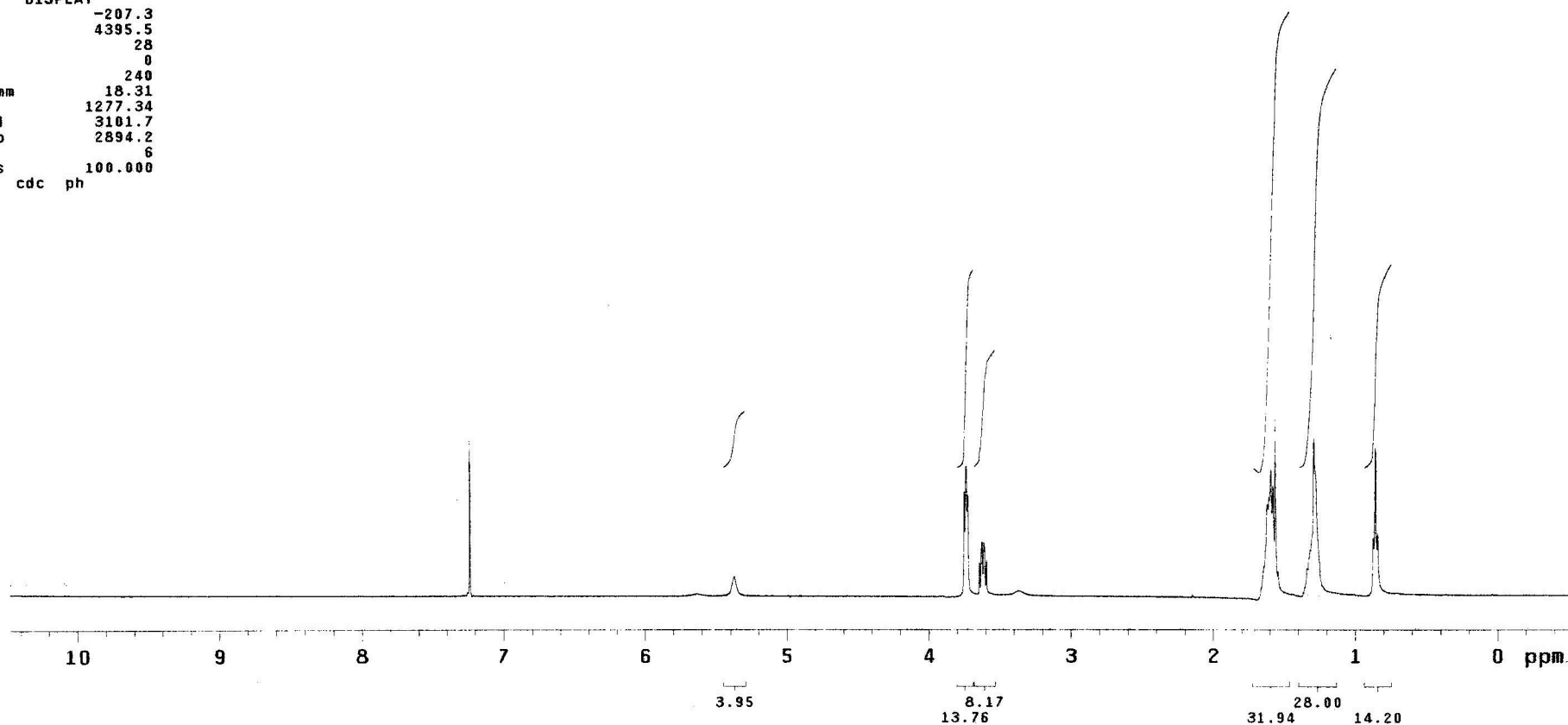
SAMPLE		DEC. & VT	
date	Mar 30 2012	dfrq	100.528
solvent	CDCl3	dn	C13
file	exp	dpwr	46
ACQUISITION		dof	0
sfrq	399.756	dm	nnn
tn	H1	dmm	c
at	2.557	dmf	18500
np	22480	PROCESSING	
sw	4395.6	lb	0.10
fb	not used	wtfile	
bs	4	proc	ft
tpwr	56	fn	65536
pw	7.5		
d1	1.000	werr	
tof	-60.6	wexp	wft
nt	32	wbs	
ct	16	wnt	
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-207.3		
wp	4395.5		
vs	28		
sc	0		
wc	240		
hzmm	18.31		
is	1277.34		
rfl	3101.7		
rfp	2894.2		
th	6		
ins	100.000		
nm	cdc ph		



7.240

3.751
3.737
3.726
3.630
3.625
3.613
3.609

1.620
1.608
1.594
1.580
1.564
1.318
1.290
0.874
0.860
0.857
0.842



Std Carbon experiment
exp1 Carbon

SAMPLE
date Oct 20 2011 temp not used
solvent CDCl3 gain 18
file /export/home/~ spin 20
cmc/vnmrsys/data/2~ hst 0.008
0111021_01.fid pw90 15.900
ACQUISITION alfa 10.000

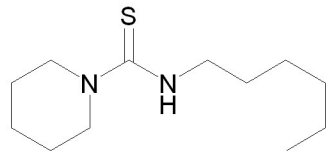
sw 24096.4
at 1.300 il
np 62674 in
fb 13200 dp
bs 5000 hs
di 1.000
nt 10000 lb
ct 10000 fn

FLAGS
n
n
y
nn

PROCESSING
1.00
65536

TRANSMITTER
tn C13 sp -1553.6
sfrq 100.529 wp 24095.7
tof 1027.4 rfl 9294.3
tpwr 56 rfp 7739.9
pw 7.950 rp 77.0
DECOUPLER lp -254.5

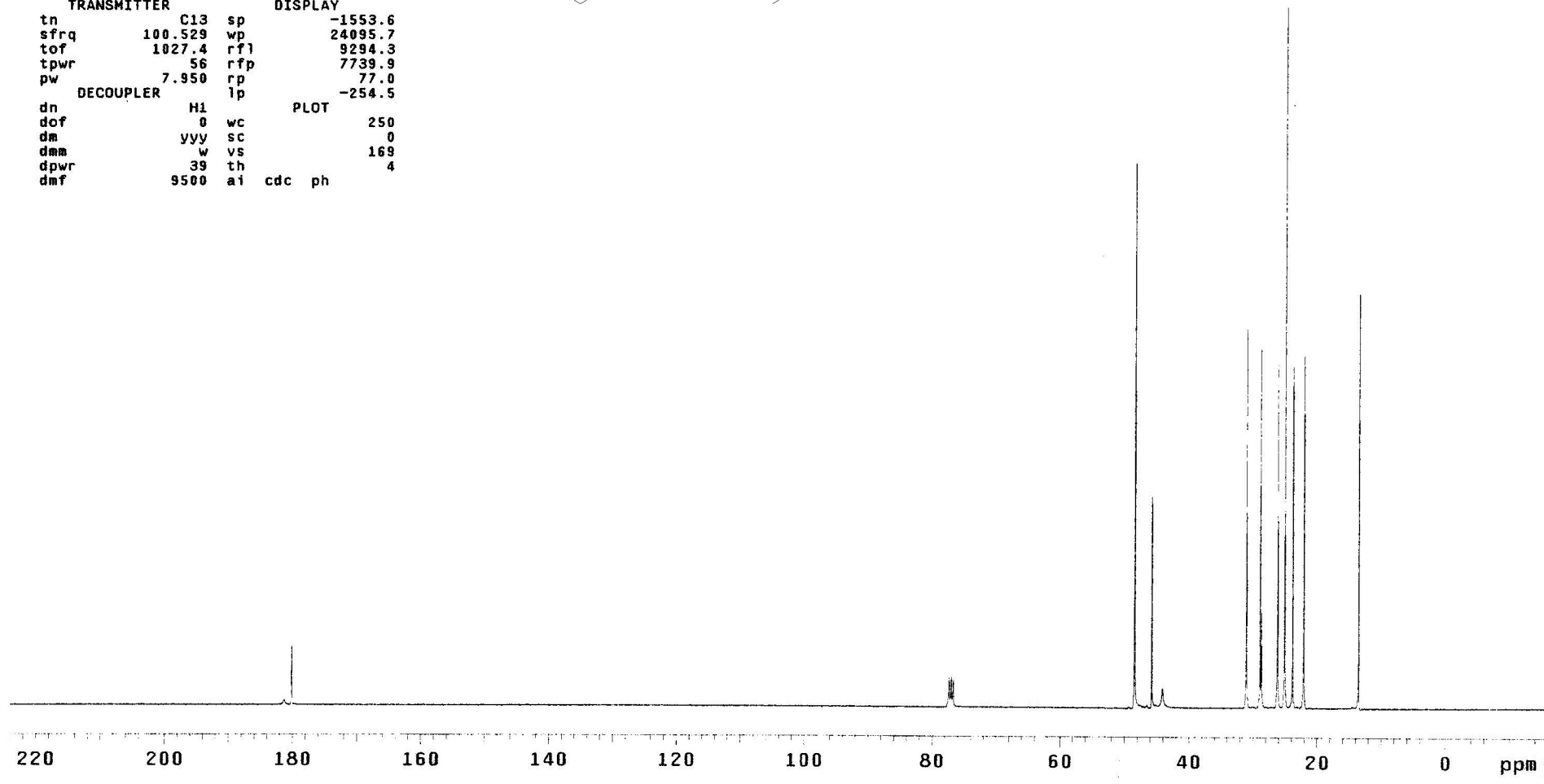
DISPLAY
dn H1
dof 0 wc 250
dm yyy sc 0
dmm w vs 169
dpwr 39 th
dmf 9500 ai cdc ph 4



77.315
77.000
76.678

48.396
45.747

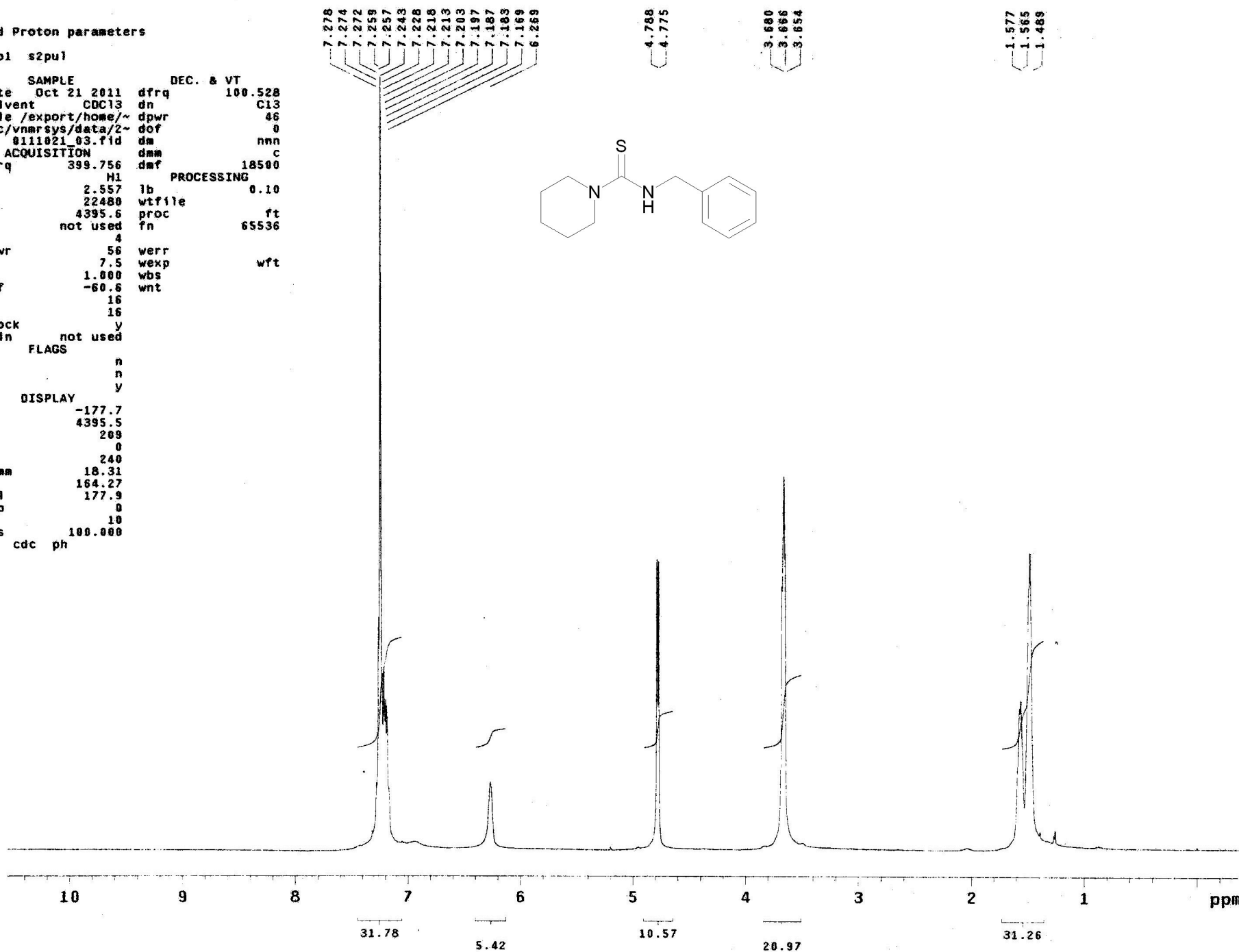
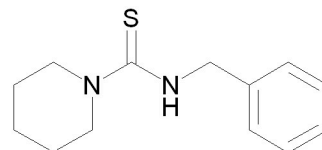
31.065
31.013
28.877
28.672
26.185
26.119
25.007
23.815
22.081
13.529

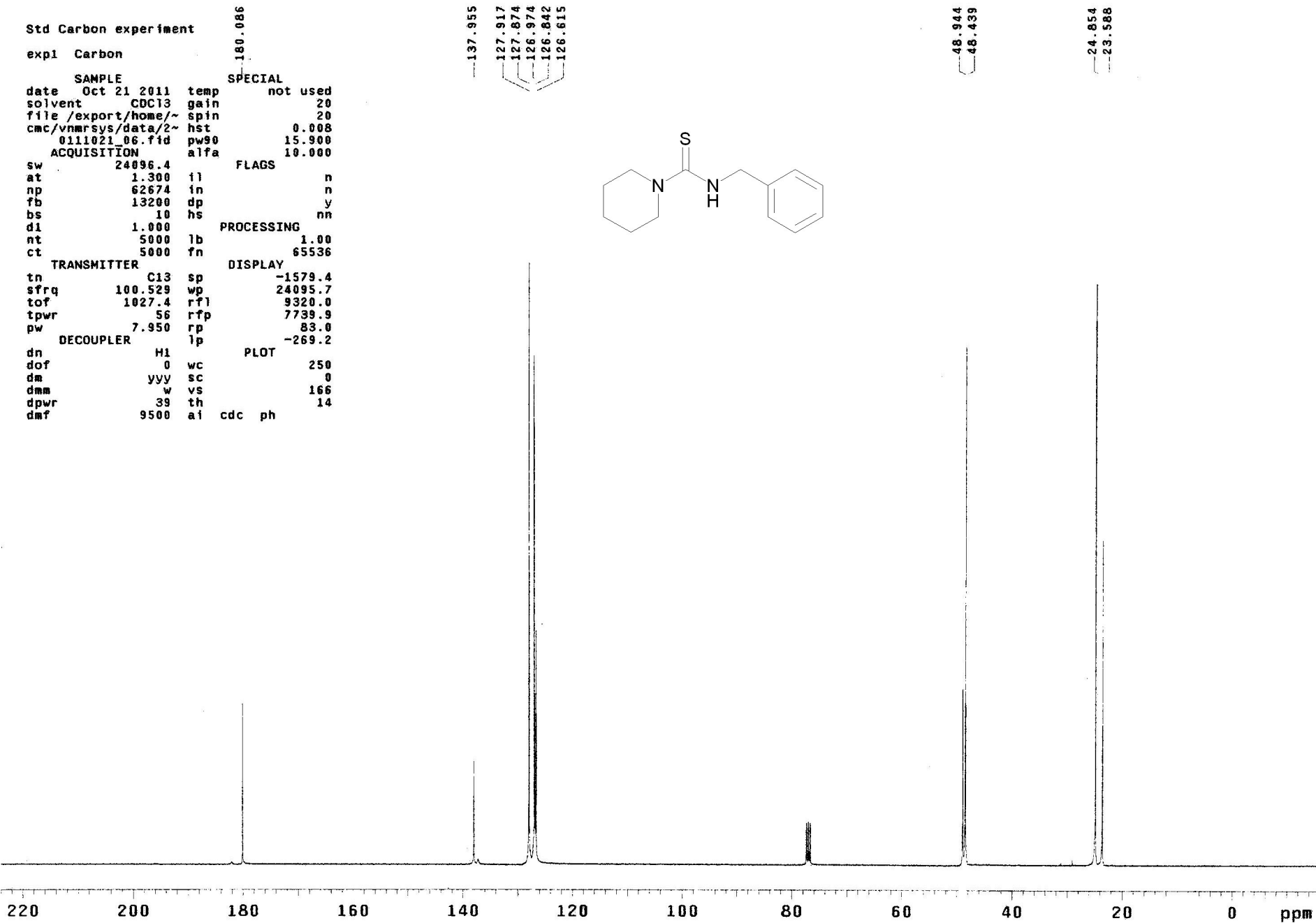


Std Proton parameters

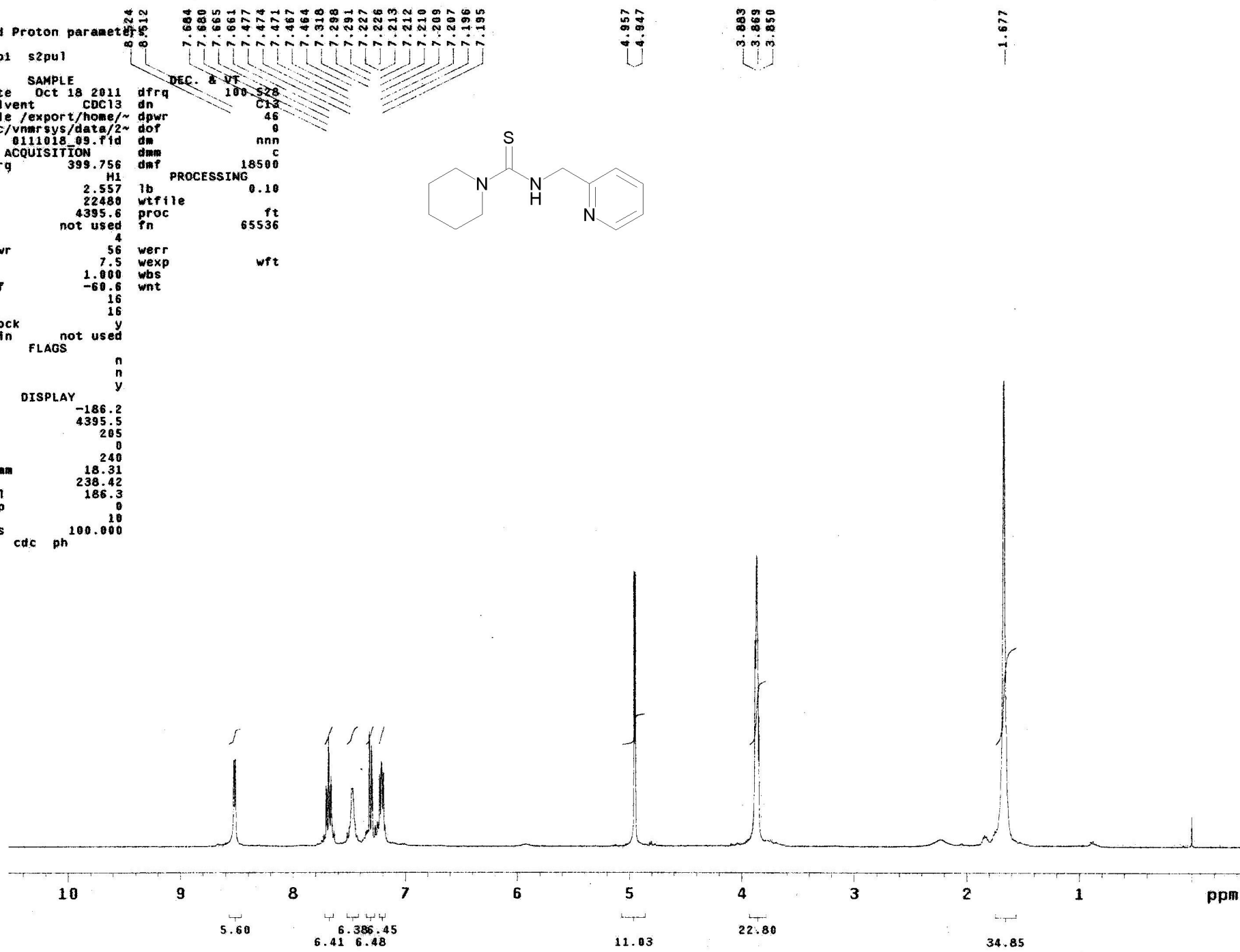
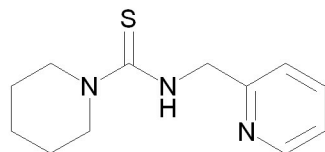
exp1 s2pu1

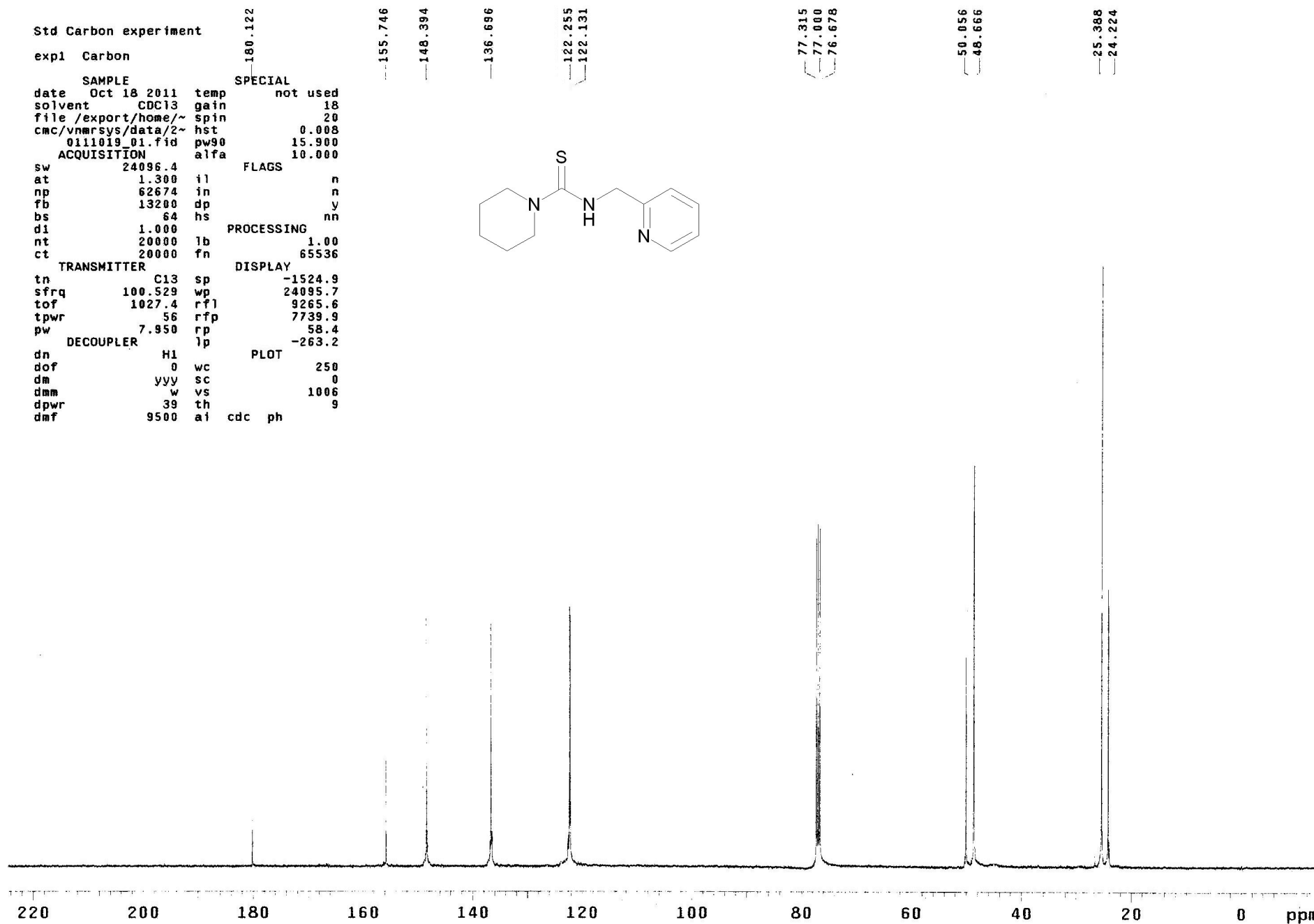
SAMPLE		DEC. & VT	
date	Oct 21 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmr/vnmr	sys/data/2~	dof	0
0111021_03.fid		dm	nnn
ACQUISITION		dmm	c
sfrq	399.756	dmf	18500
tn	M1	PROCESSING	
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	16		
ct	16		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-177.7		
wp	4395.5		
vs	209		
sc	0		
wc	240		
hzmm	18.31		
is	164.27		
rfl	177.9		
rfp	0		
th	10		
ins	100.000		
ai	cdc ph		





Std Proton parameters
exp1 s2pu1
SAMPLE
date Oct 18 2011 dfrq 100.526
solvent CDCl3 dn C13
file /export/home/~ dpwr 46
cmc/vnmrsys/data/2~ dof 0
0111018_09.fid dm nnn
ACQUISITION dmm c
sfrq 399.756 dmf 18500
tn H1
at 2.557 lb 0.10
np 22480 wtfile
sw 4395.6 proc ft
fb not used fn 65536
bs 4
tpwr 56 werr
pw 7.5 wexp
di 1.000 wbs
tof -60.6 wnt
nt 16
ct 16
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -186.2
wp 4395.5
vs 205
sc 0
wc 240
hzmm 18.31
is 238.42
rfl 186.3
rfp 0
th 10
ins 100.000
ai cdc ph





Std Proton parameters

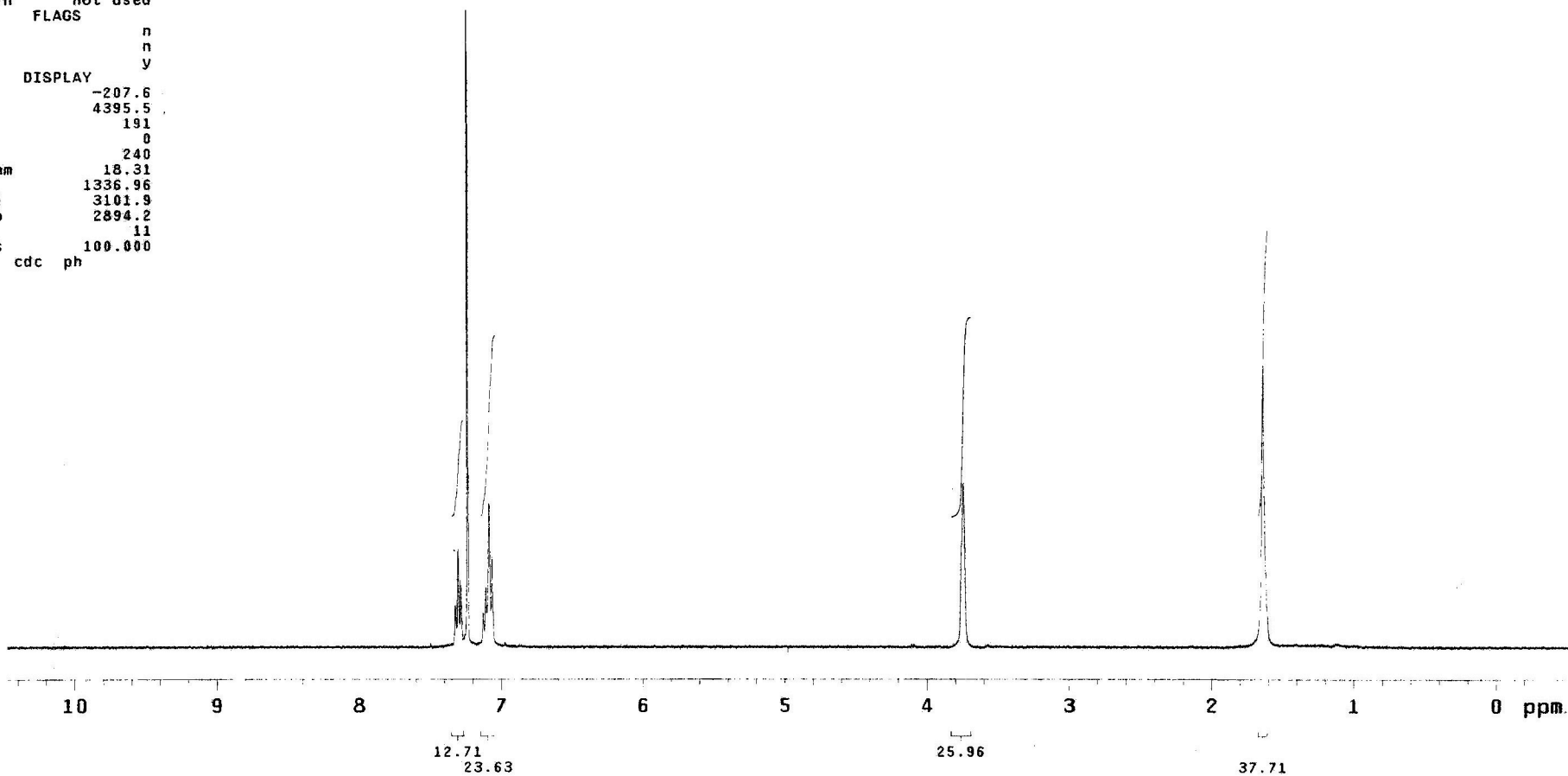
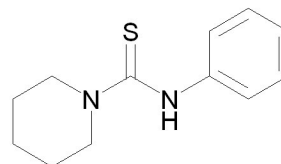
exp1 s2pu1

SAMPLE		DEC. & VT	
date	Mar 23 2012	dfrq	100.528
solvent	CDCl3	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~		dof	0
0120323_04.fid		dm	nnn
ACQUISITION		dmm	c
sfrq	399.756	dmf	18500
tn	H1	PROCESSING	
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	20		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-207.6		
wp	4395.5		
vs	191		
sc	0		
wc	240		
hzmm	18.31		
is	1336.96		
rfl	3101.9		
rfp	2894.2		
th	11		
ins	100.000		
a1	cdc ph		

7.303
7.240
7.236
7.232
7.085
7.064

3.745

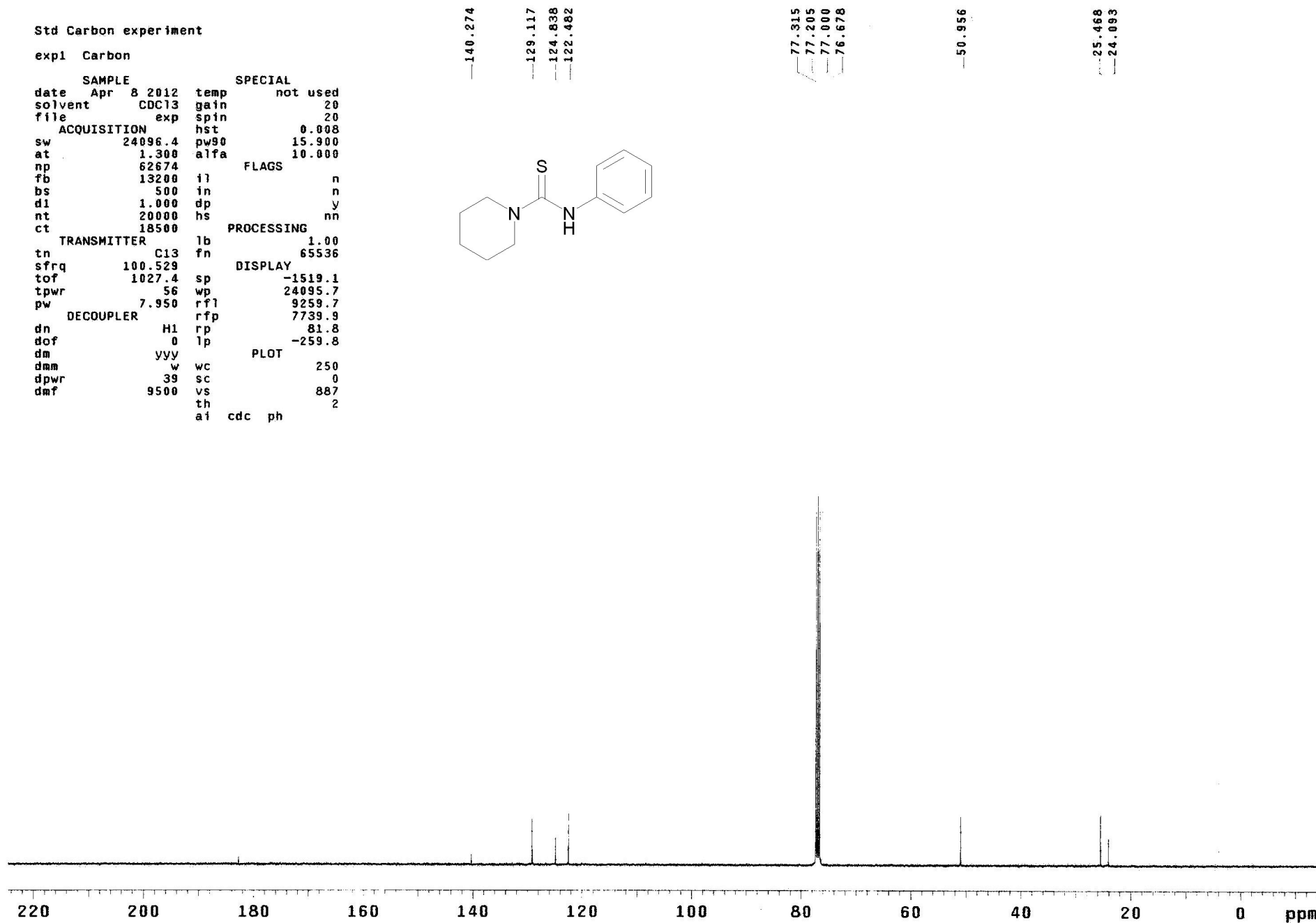
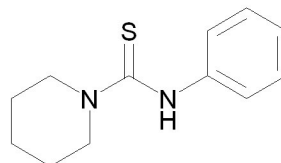
1.640



Std Carbon experiment

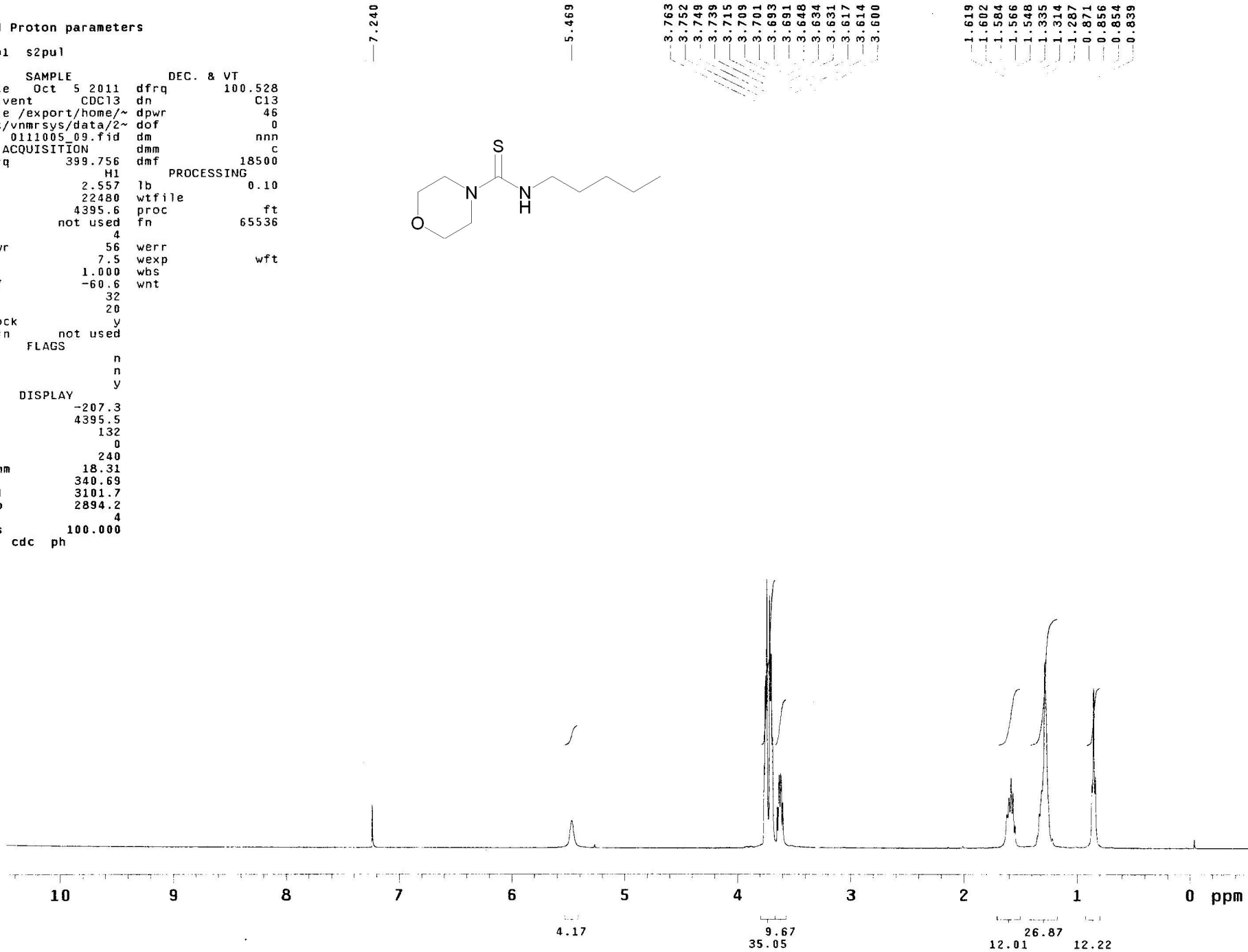
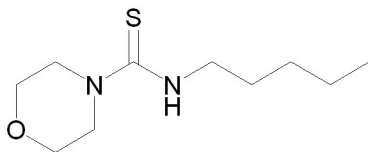
expl Carbon

SAMPLE		SPECIAL	
date	Apr 8 2012	temp	not used
solvent	CDC13	gain	20
file	exp	spin	20
ACQUISITION		hst	0.008
sw	24096.4	pw90	15.900
at	1.300	alfa	10.000
np	62674	FLAGS	
fb	13200	il	n
bs	500	in	n
dl	1.000	dp	y
nt	20000	hs	nn
ct	18500	PROCESSING	
TRANSMITTER		lb	1.00
tn	C13	fn	65536
sfrq	100.529	DISPLAY	
tof	1027.4	sp	-1519.1
tpwr	56	wp	24095.7
pw	7.950	rfl	9259.7
DECOUPLER		rfl	7739.9
dn	H1	rp	81.8
dof	0	lp	-259.8
dm	yyy	PLOT	
dmm	w	wc	250
dpwr	39	sc	0
dmt	9500	vs	887
		th	2
		ai	cdc ph



Std Proton parameters

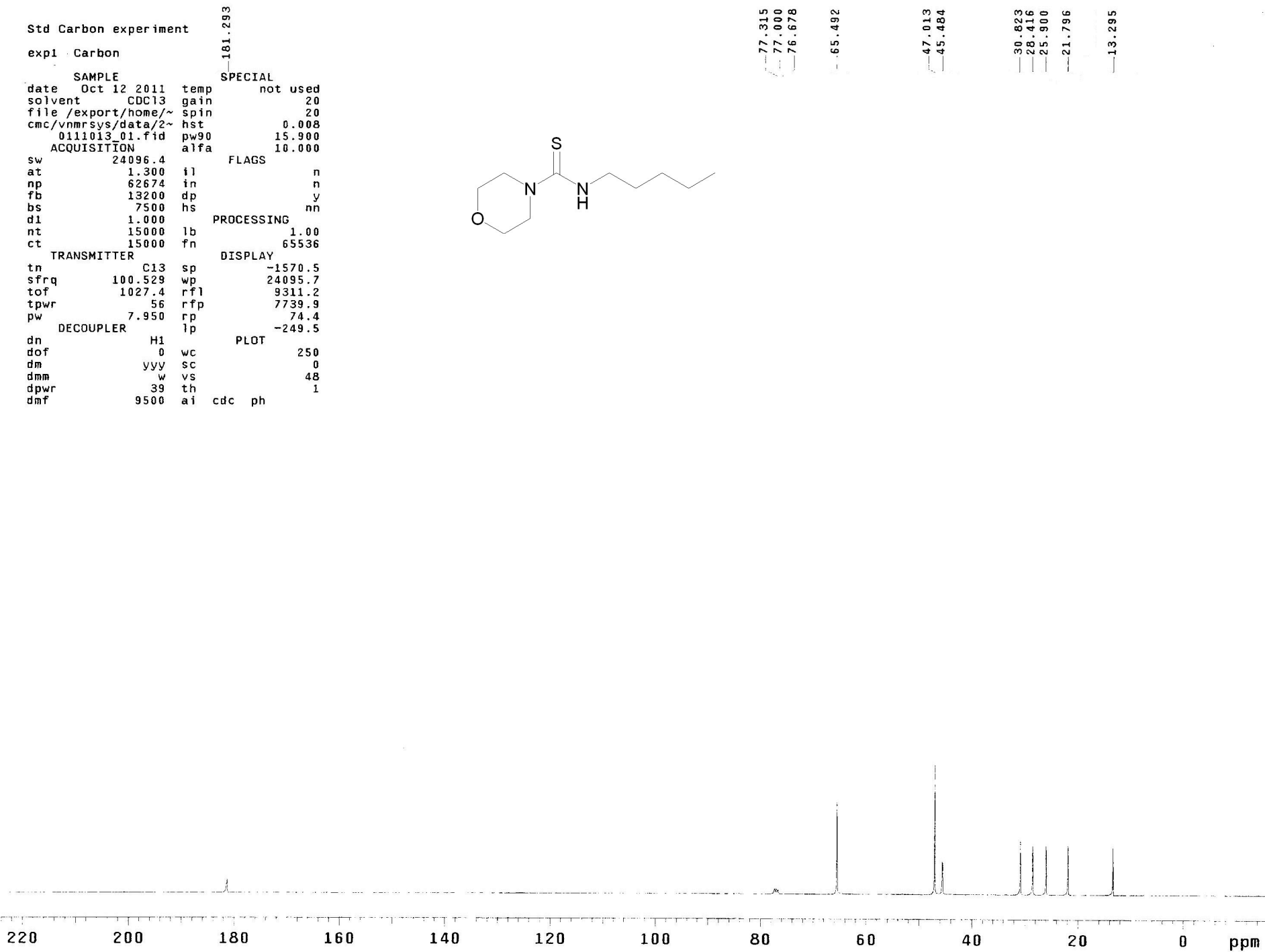
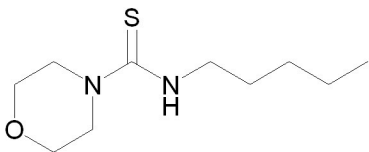
```
exp1 s2pul1
SAMPLE DEC. & VT
date Oct 5 2011 dfrq 100.528
solvent CDCl3 dn C13
file /export/home/~ dpwr 46
cmc/vnmrsys/data/2~ dof 0
0111005_09.fid dm nnn
ACQUISITION dmm c
sfrq 399.756 dmf 18500
tn H1 PROCESSING
at 2.557 lb 0.10
np 22480 wtfile
sw 4395.6 proc ft
fb not used fn 65536
bs 4
tpwr 56 werr
pw 7.5 wexp wft
d1 1.000 wbs
tof -60.6 wnt
nt 32
ct 20
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -207.3
wp 4395.5
vs 132
sc 0
wc 240
hzmm 18.31
is 340.69
rfl 3101.7
rfp 2894.2
th 4
ins 100.000
ai cdc ph
```



Std Carbon experiment

exp1 Carbon

SAMPLE SPECIAL
date Oct 12 2011 temp not used
solvent CDC13 gain 20
file /export/home/~ spin 20
cmc/vnmrsys/data/2~ hst 0.008
0111013_01.fid pw90 15.900
ACQUISITION alfa 10.000
sw 24096.4
at 1.300 il n
np 62674 in n
fb 13200 dp y
bs 7500 hs nn
dl 1.000
nt 15000 lb PROCESSING 1.00
ct 15000 fn 65536
TRANSMITTER DISPLAY
tn C13 sp -1570.5
sfrq 100.529 wp 24095.7
tof 1027.4 rfl 9311.2
tpwr 56 rfp 7739.9
pw 7.950 rp 74.4
DECOUPLER lp -249.5
dn H1
dof 0 wc PLOT 250
dm yyy sc 0
dmm w vs 48
dpwr 39 th 1
dmf 9500 ai cdc ph



Std Proton parameters

exp1 s2pu1

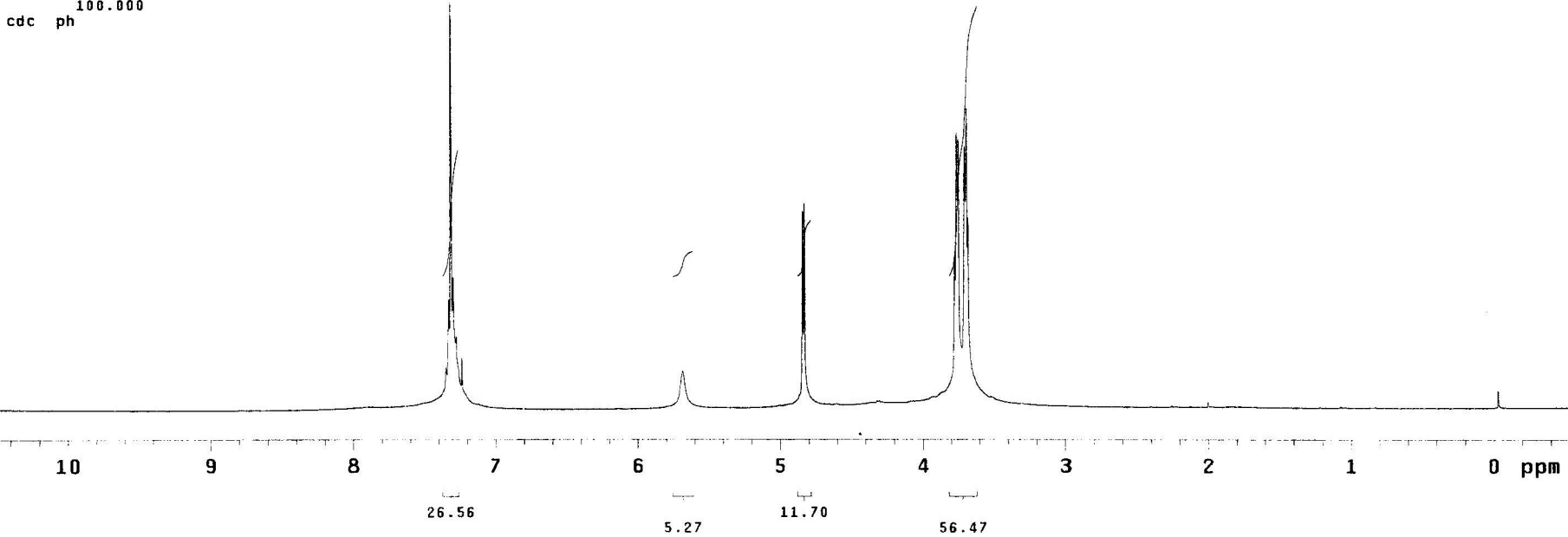
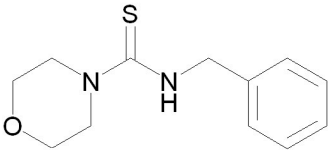
SAMPLE DEC. & VT
date Oct 24 2011 dfrq 100.528
solvent CDCl3 dn C13
file /export/home/~ dpwr 46
cmc/vnmrsys/data/2~ dof 0
0111024_03.fid dm nnn
ACQUISITION dmm c
sfrq 399.756 dmf 18500
tn H1 PROCESSING
at 2.557 lb 0.10
np 22480 wtfile
sw 4395.6 proc ft
fb not used fn 65536
bs 4
tpwr 56 werr
pw 7.5 wexp wft
dl 1.000 wbs
tof -60.6 wnt
nt 16
ct 16
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -206.6
wp 4395.5
vs 192
sc 0
wc 240
hzmm 18.31
is 445.13
rfl 3101.0
rfp 2894.2
th 4
ins 100.000
ai cdc ph

7.349
7.331
7.329
7.314
7.298
7.286
7.278
7.268
7.240

5.687

4.844
4.832

3.777
3.767
3.754
3.709
3.695
3.685



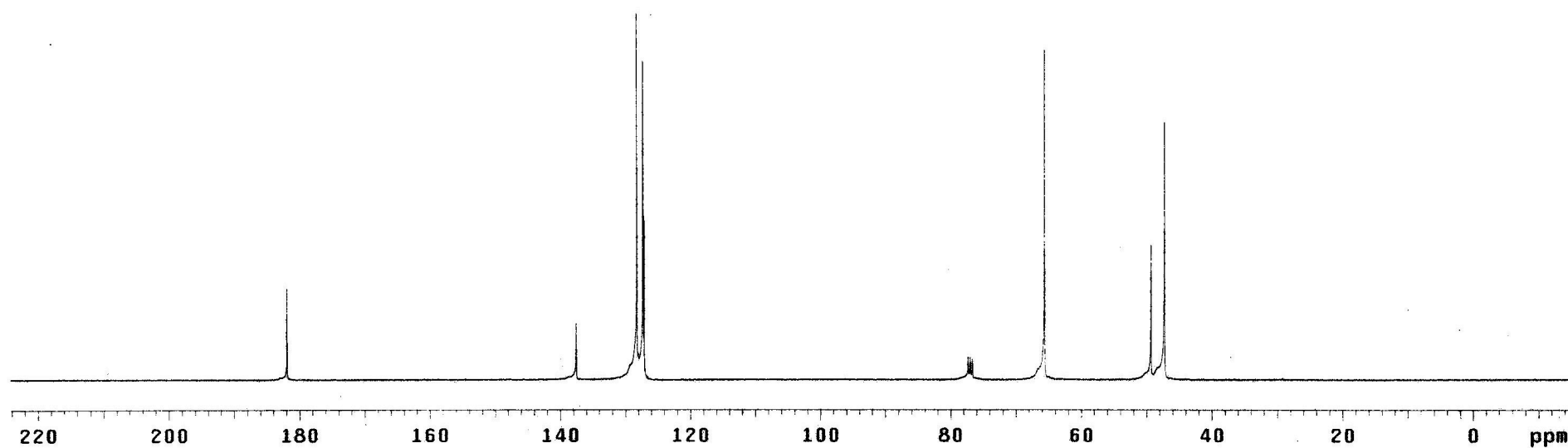
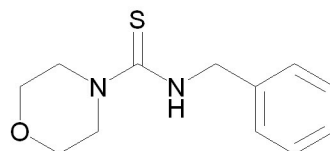
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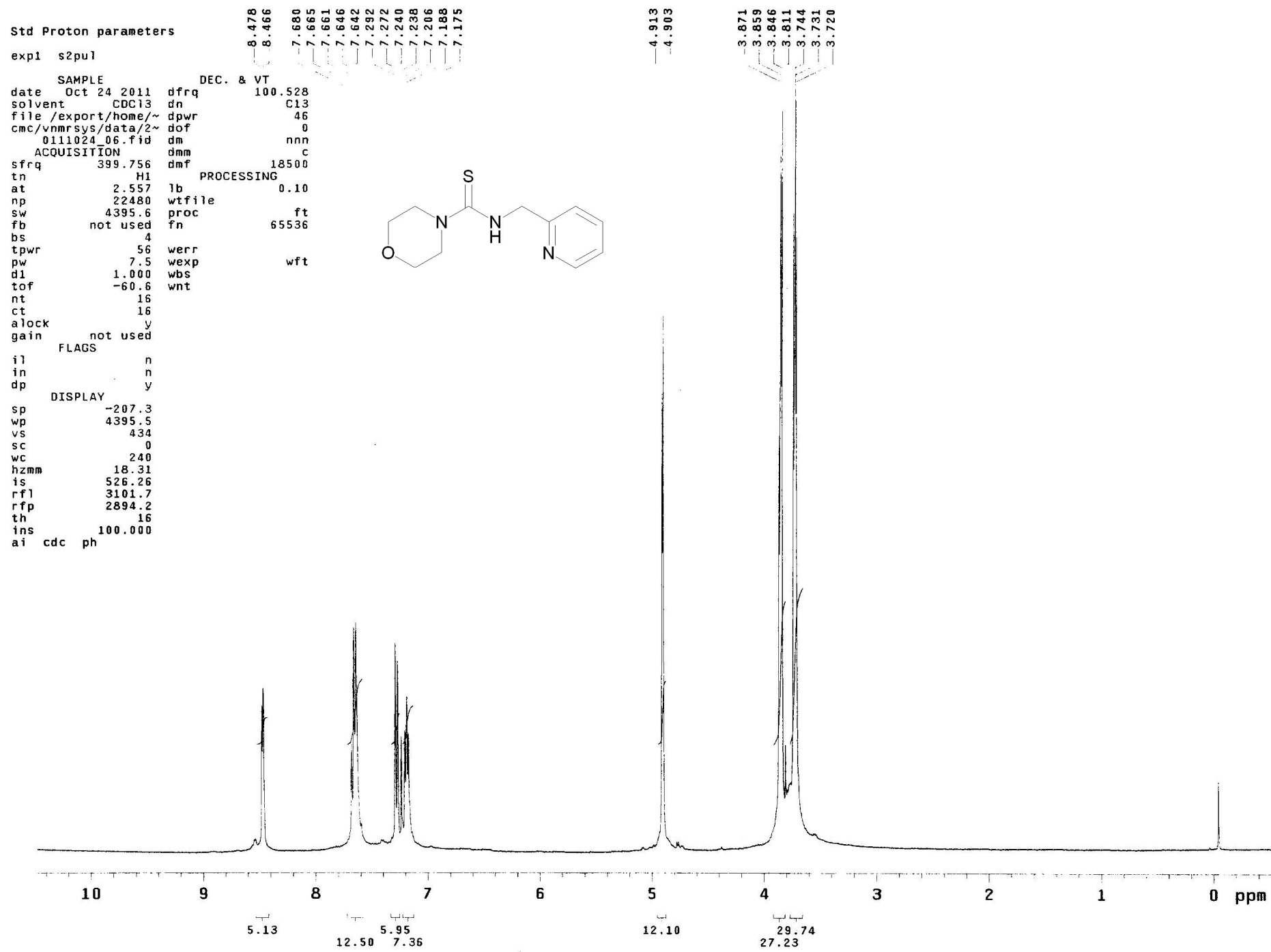
Std Carbon experiment
expi Carbon
SAMPLE
date Nov 15 2011 temp not used
solvent CDC13 gain 20
file /export/home/~ spin 20
cmc/vnmr/sys/data/2~ hst 0.008
0111115_05.fid pw90 15.900
ACQUISITION alfa 10.000
sw 24096.4
at 1.300 il n
np 62674 in n
fb 13200 dp y
bs 16 hs nn
dl 1.000
nt 10000 lb PROCESSING 1.00
ct 5968 fn 65536
TRANSMITTER DISPLAY
tn C13 sp -1562.4
sfrq 100.529 wp 24095.7
tof 1027.4 rfl 9303.1
tpwr 56 rfp 7739.9
pw 7.950 rp 74.0
DECOUPLER lp -267.6
dn H1
dof 0 wc PLOT 250
dm yyv sc 0
dmm w vs 215
dpwr 39 th 3
dmf 9500 ai cdc ph

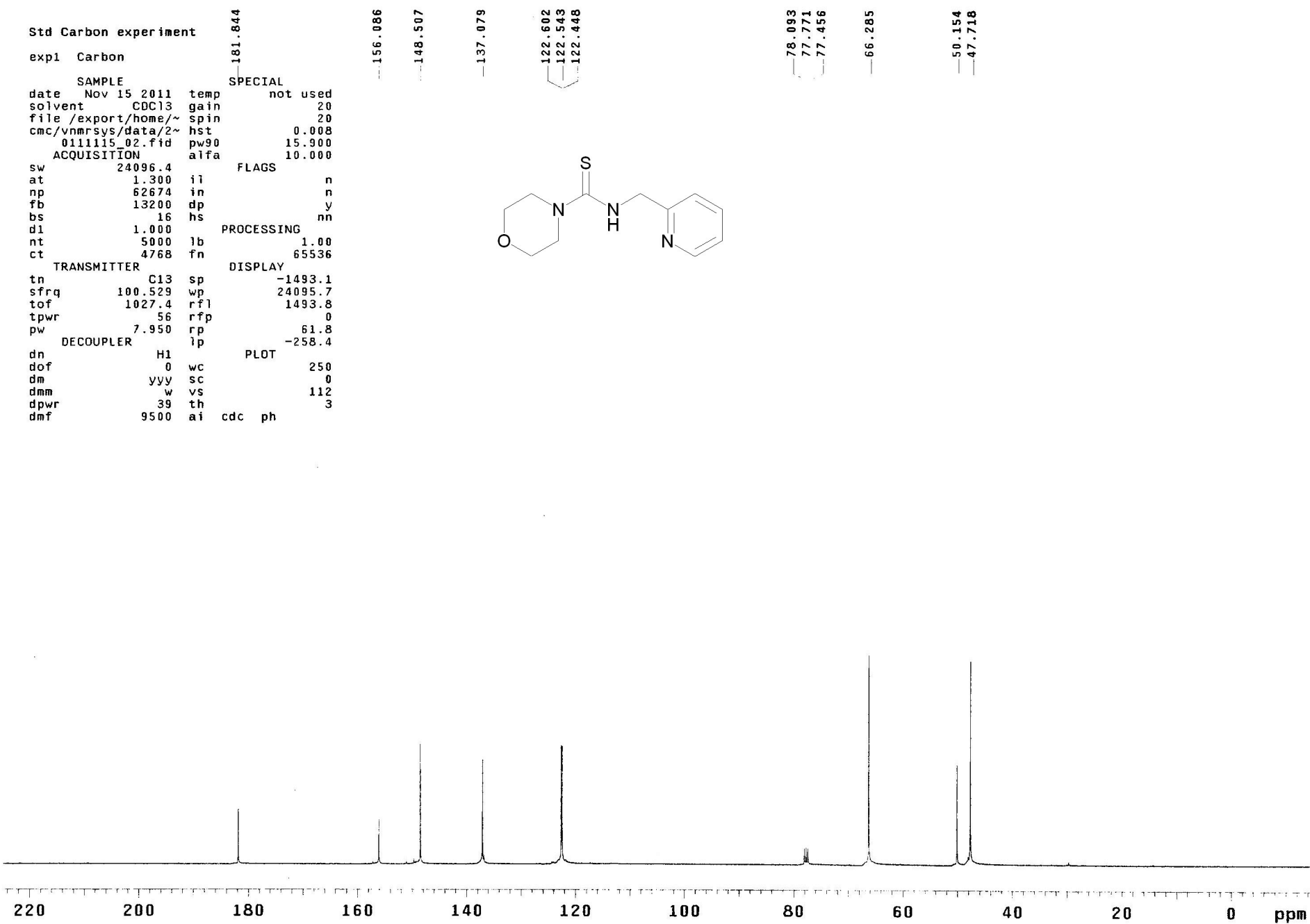
```

137.552
128.195
127.976
127.252
127.098

77.315
77.000
76.678
65.609
49.303
47.254







Std Proton parameters

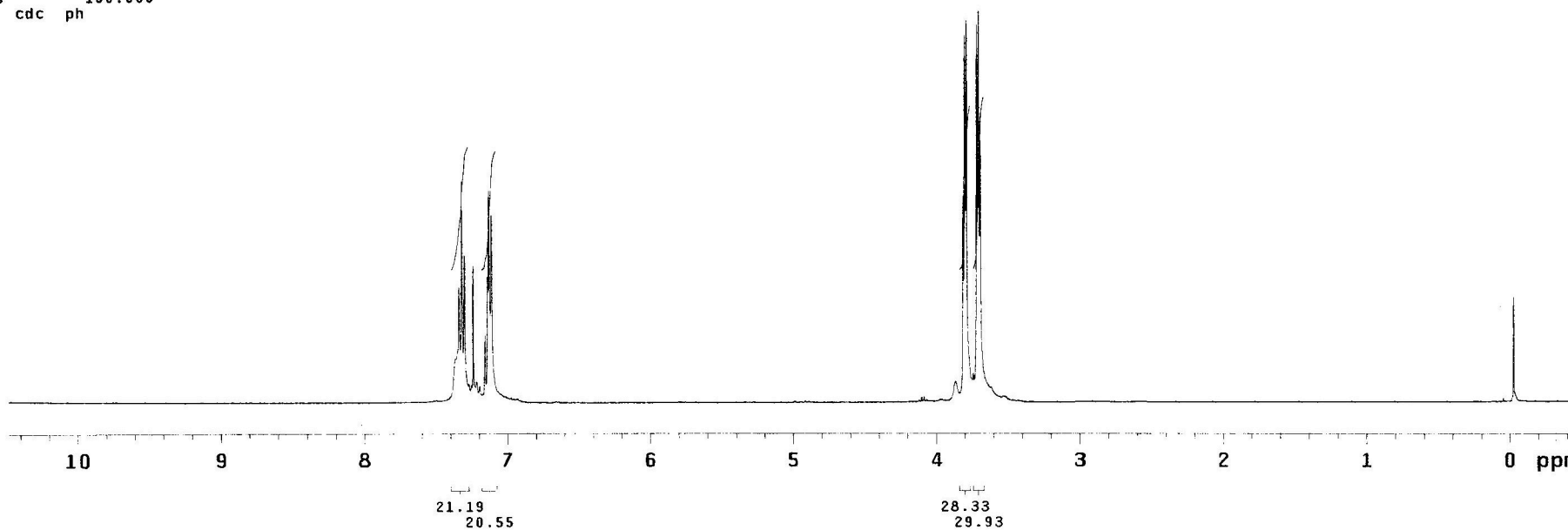
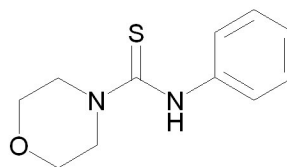
exp1 s2pu1

SAMPLE		DEC. & VT	
date	Oct 18 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~		dof	0
0111018_06.fid		dm	nnn
ACQUISITION			
sfrq	399.756	dmm	c
tn	H1	dmf	18500
		PROCESSING	
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
di	1.000	wbs	
tof	-60.6	wnt	
nt	16		
ct	16		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-205.7		
wp	4395.5		
vs	127		
sc	0		
wc	240		
hzmm	18.31		
is	400.26		
rfl	3100.0		
rfp	2894.2		
th	13		
ins	100.000		
ai	cdc ph		

7.338
7.319
7.300
7.242
7.240
7.139
7.131
7.121
7.111

3.815
3.803
3.791
3.718
3.705
3.694

-0.023
-0.026



Std Carbon experiment

expl Carbon

SAMPLE SPECIAL

date Oct 21 2011 temp not used

solvent CDCl3 gain 20

file /export/home/~ spin 20

cmc/vnmrsys/data/2~ hst 0.008

0111022_01.fid pw90 15.900

ACQUISITION alfa 10.000

sw 24096.4

at 1.300 il

np 62674 in

fb 13200 dp

bs 16 hs

dl 1.000

nt 20000 lb

ct 20000 fn

TRANSMITTER DISPLAY

tn C13 sp -1523.5

sfrq 100.529 wp 24095.7

tof 1027.4 rfl 9264.1

tpwr 56 rfp 7739.9

pw 7.950 rp 49.3

DECOUPLER lp -267.7

dn H1

dof 0 wc

dm yyy sc

dmm w vs

dpwr 39 th

dmf 9500 ai cdc ph

183.473

139.871

129.051

125.255

123.243

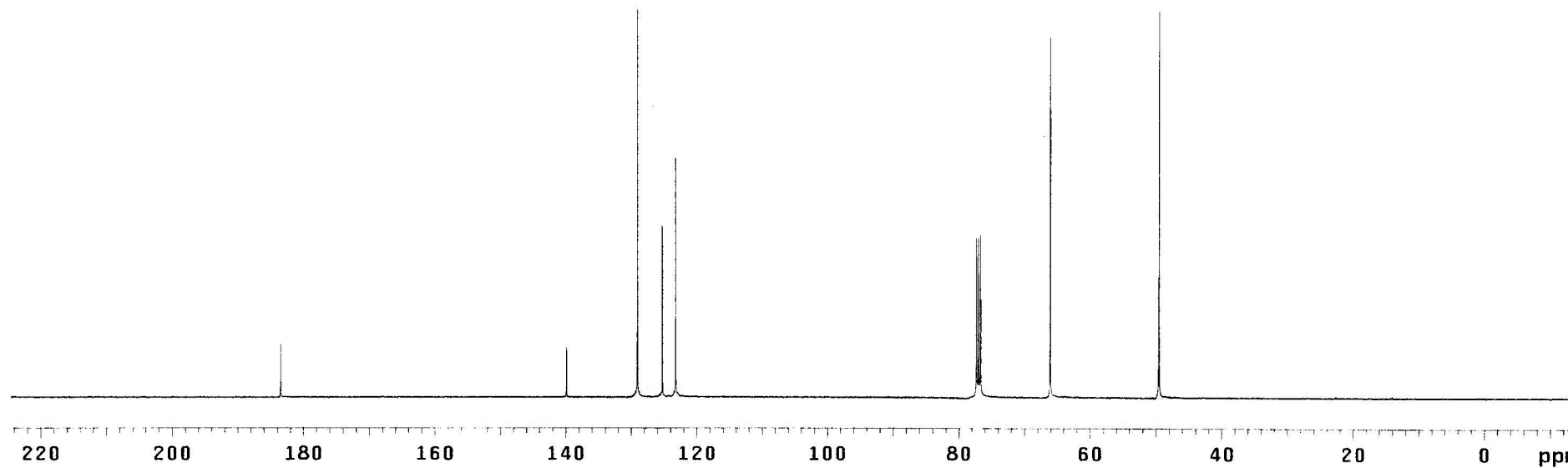
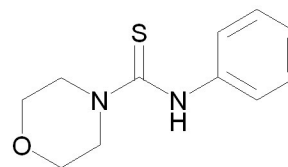
77.322

77.000

76.685

66.078

49.529

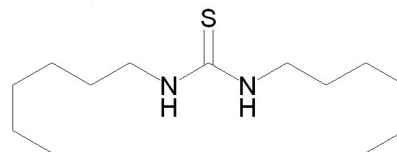


Std Proton parameters

exp1 s2pul

SAMPLE		DEC. & VT	
date	Oct 14 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~		dof	0
0111014_03.fid		dm	nnn
ACQUISITION		PROCESSING	
sfrq	399.756	dmm	c
tn	H1	dmf	18500
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	32		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-206.4		
wp	4395.5		
vs	266		
sc	0		
wc	240		
hzmm	18.31		
is	198.58		
rfl	3100.7		
rfp	2894.2		
th	14		
ins	100.000		
ai	cdc ph		

7.240



3.363

1.652
1.587
1.568
1.550
1.531
1.543
1.339
1.328
1.321
1.313
1.308
1.304
1.283
1.274
1.268
1.258
1.248
1.243
1.226
0.874
0.857
0.839
0.828

10 9 8 7 6 5 4 3 2 1 0 ppm

7.17

14.13

14.77
43.33
20.60

Std Carbon experiment
exp1 Carbon

SAMPLE
date Nov 7 2011 temp
solvent CDCl3 gain
file /export/home/~ spin
cmc/vnmrsys/data/2~ hst
0111108_01.fid pw90
ACQUISITION alfa

SPECIAL
not used
20
20
0.008
15.900
10.000

sw 24096.4
at 1.300 il
np 62674 in
fb 13200 dp
bs 5000 hs
dl 1.000
nt 10000 lb
ct 10000 fn

FLAGS
n
n
y
nn

PROCESSING
1.00
65536

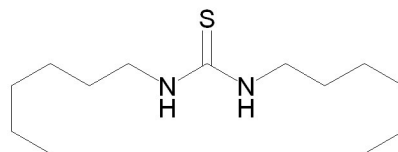
TRANSMITTER
tn C13 sp
sfrq 100.529 wp
tof 1027.4 rfl
tpwr 56 rfp
pw 7.950 rp

DISPLAY
-1550.7
24095.7
9291.3
7739.9
69.5
-236.1

DECOUPLER
dn H1
dof 0 wc
dm yyy sc
dmm w vs
dpwr 39 th
dmf 9500 ai

PLOT
250
0
228
3

cdc ph

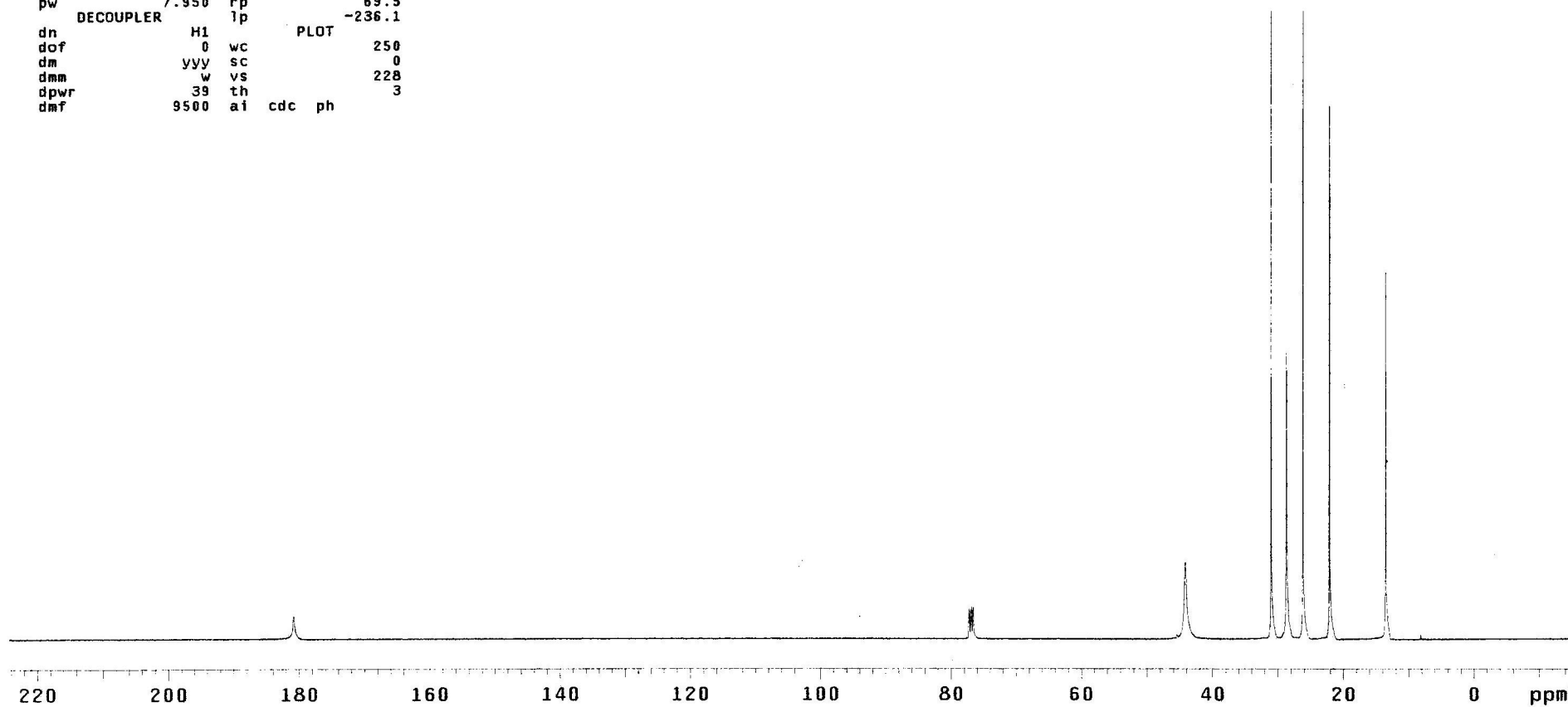


77.315
77.227
77.000
76.905
76.678
76.590

44.145

31.057
28.687
26.192
22.103

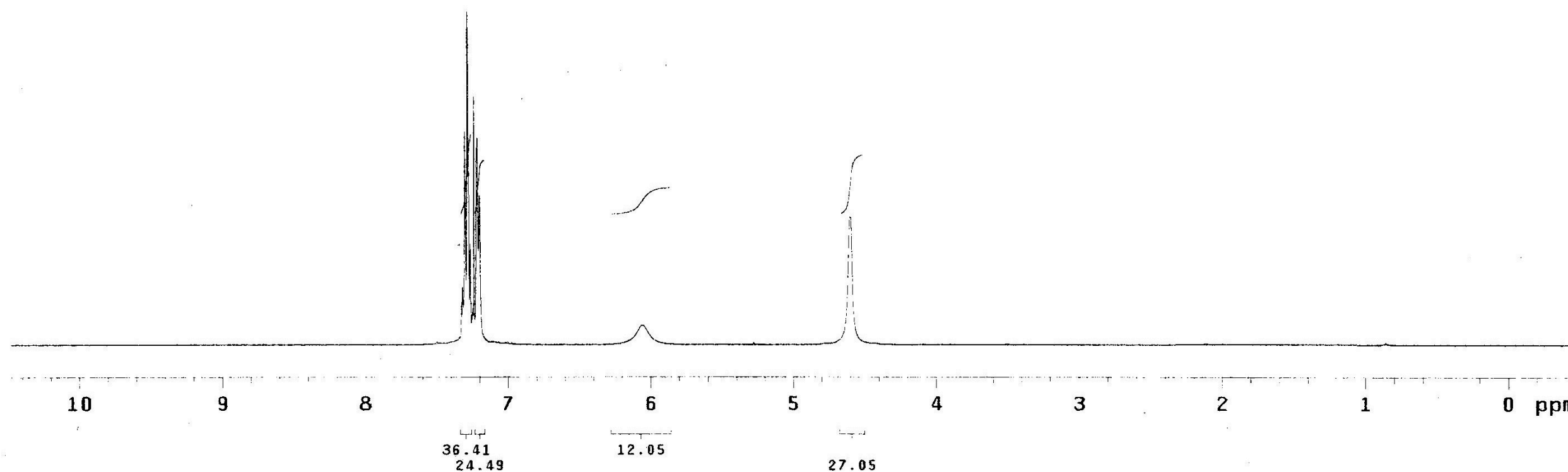
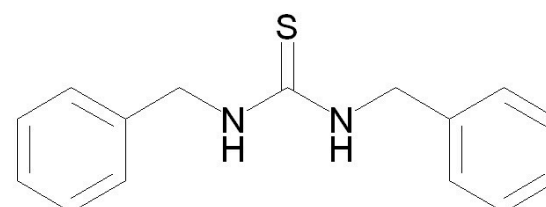
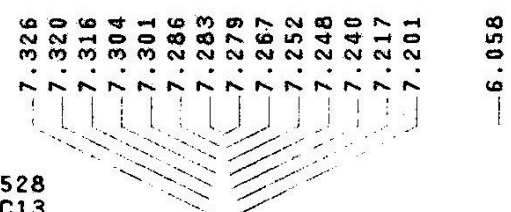
13.536



Std Proton parameters

exp1 s2pu1

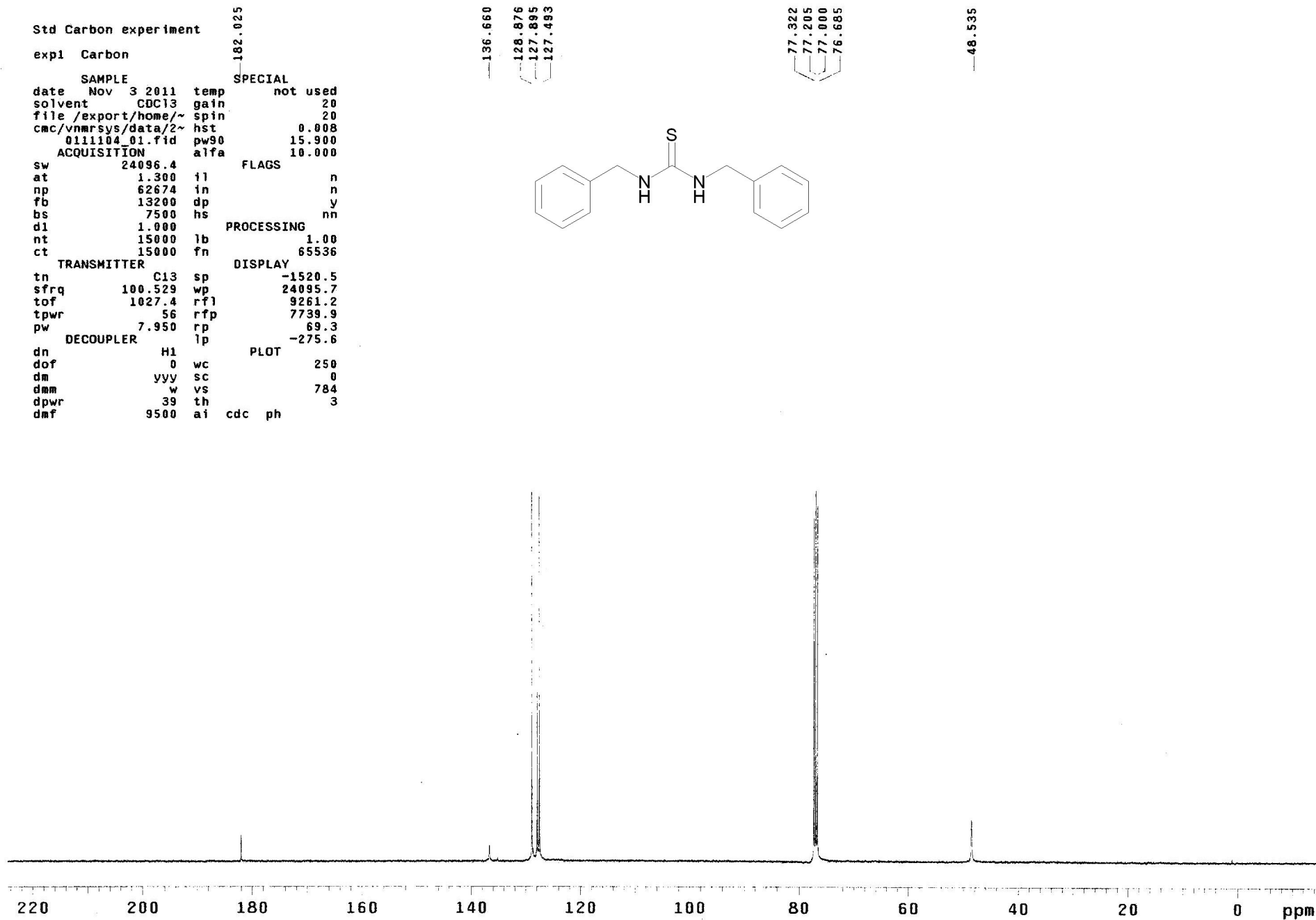
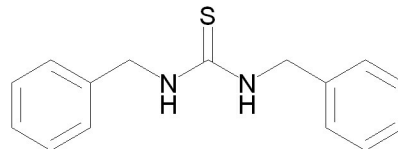
SAMPLE		DEC. & VT	
date	Nov 24 2011	dfrq	100.528
solvent	CDC13	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~	0111124_03.fid	dof	0
ACQUISITION		dm	nnn
sfrq	399.756	dmm	c
tn	H1	dmf	18500
at	2.557	PROCESSING	
np	22480	lb	0.10
sw	4395.6	wtfile	
fb	not used	proc	ft
bs	4	fn	65536
tpwr	56	werr	
pw	7.5	wexp	wft
d1	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	20		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-206.5		
wp	4395.5		
vs	104		
sc	0		
wc	240		
hzmm	18.31		
is	188.69		
rfl	3100.9		
rfp	2894.2		
th	3		
ins	100.000		
ai	cdc ph		



```

Std Carbon experiment
exp1 Carbon
SAMPLE
date Nov 3 2011 temp
solvent CDCl3 gain 20
file /export/home/~ spin 20
cmr/vnmr/sys/data/2~ hst 0.008
0111104_01.fid pw90 15.900
ACQUISITION alfa 10.000
sw 24096.4
at 1.300 t1
np 62674 in
fb 13200 dp
bs 7500 hs
dl 1.000
nt 15000 lb
ct 15000 fn
TRANSMITTER C13 sp
sfrq 100.529 wp
tof 1027.4 rfl
tpwr 56 rfp
pw 7.950 rp
DECOUPLER H1 lp
dn 0
dof 0
dm yyv sc
dmm w vs
dpwr 39 th
dmf 9500 ai cdc ph
SPECIAL not used
FLAGS n
nn
PROCESSING 1.00
65536
DISPLAY -1520.5
24095.7
9261.2
7739.9
69.3
-275.6
PLOT 250
0
784
3

```

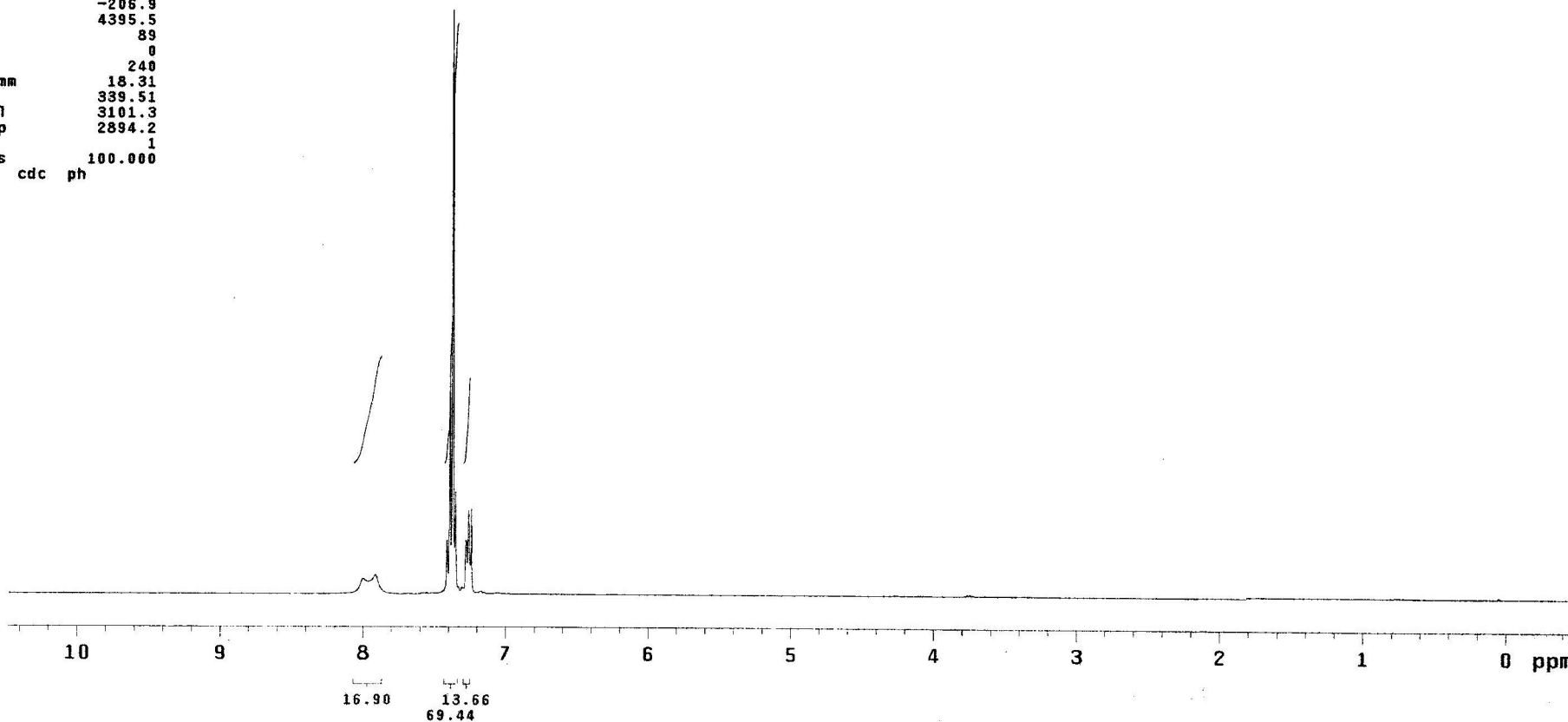
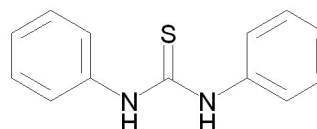


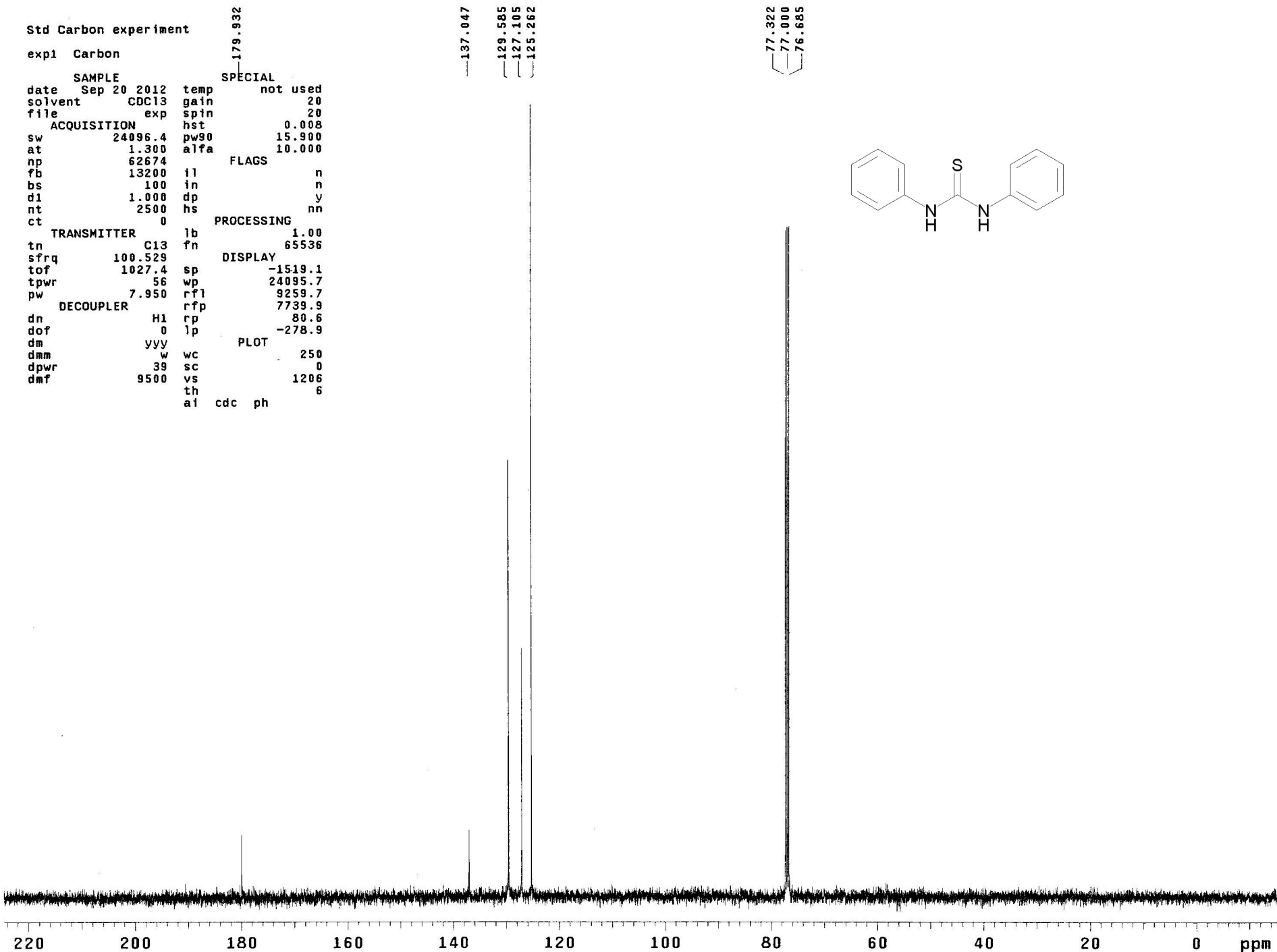
Std Proton parameters

exp1 s2pul

SAMPLE DEC. & VT
date Sep 20 2012 dfrq 100.528
solvent CDCl3 dn C13
file exp dpwr 46
ACQUISITION dof 0
sfrq 399.756 dm nnn
tn H1 dmm c
at 2.557 dmf 18500
np 22480 PROCESSING
sw 4395.6 lb 0.10
fb not used wtfile
bs 4 proc ft
tpwr 56 fn 65536
pw 7.5
d1 1.000 werr
tof -60.6 wexp wft
nt 32 wbs
ct 32 wnt
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -206.9
wp 4395.5
vs 89
sc 0
wc 240
hzmm 18.31
is 339.51
rfl 3101.3
rfp 2894.2
th 1
ins 100.000
nm cdc ph

7.998
7.911
7.410
7.390
7.373
7.368
7.351
7.279
7.277
7.260
7.250
7.240





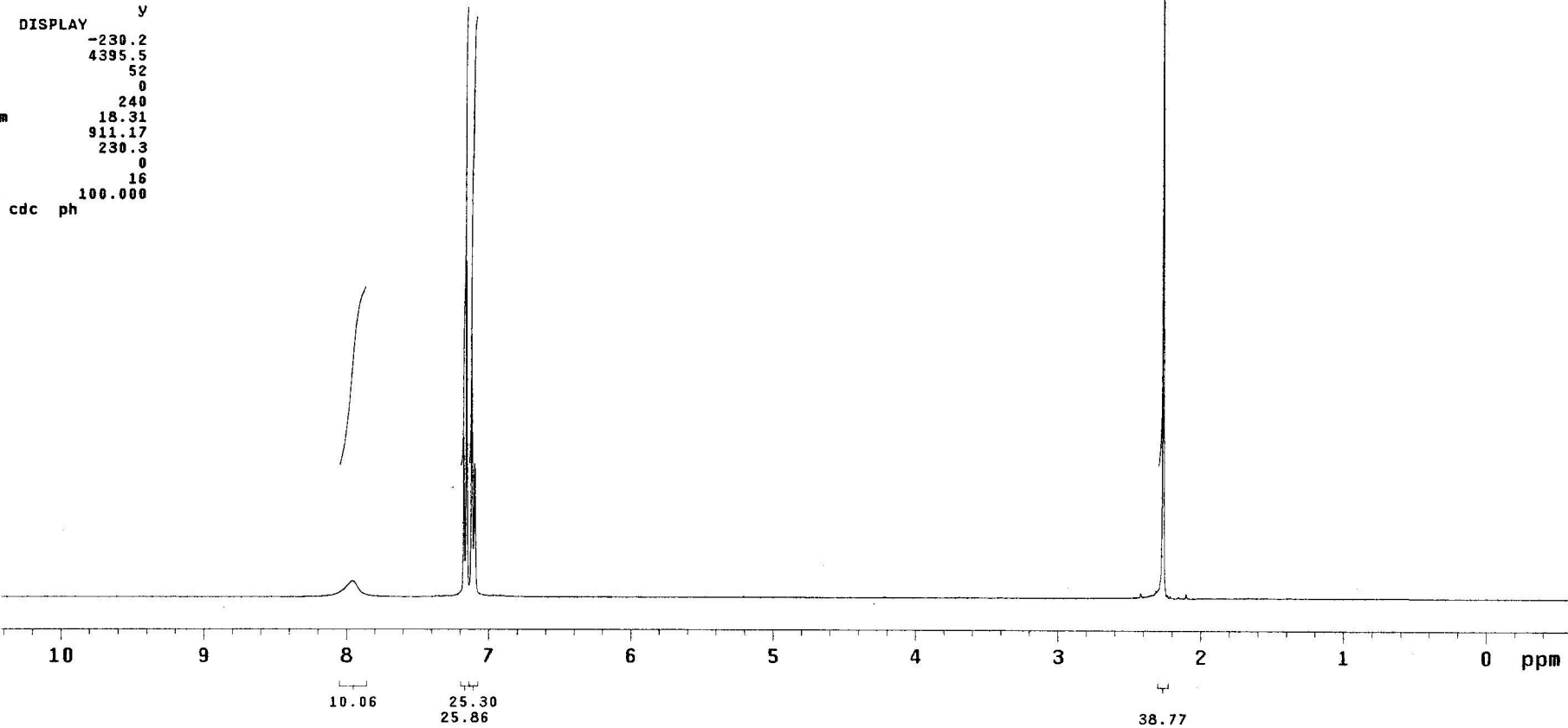
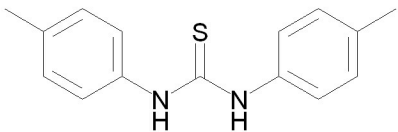
Std Proton parameters

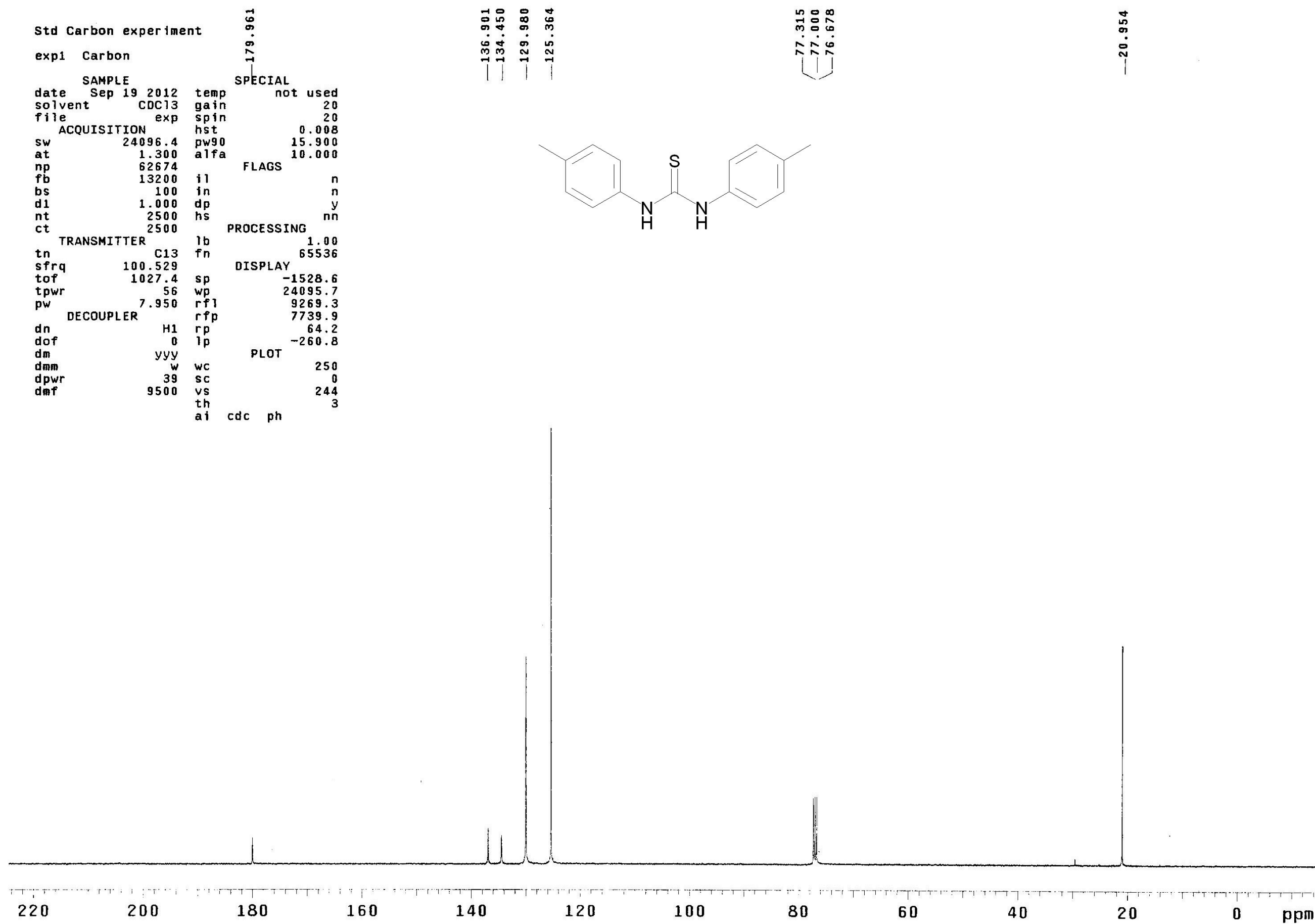
exp1 s2pul

SAMPLE DEC. & VT
date Sep 18 2012 dfrq 100.528
solvent CDCl3 dn C13
file /export/home/~ dpwr 46
cmc/vnmr/sys/data/2~ dof 0
0120918_06.fid dm nnn
ACQUISITION dmm c
sfrq 399.756 dmf 18500
tn H1 PROCESSING
at 2.556 lb 0.10
np 22466 wtfile
sw 4395.6 proc ft
fb not used fn 65536
bs 4
tpwr 56 werr
pw 7.5 wexp wft
d1 1.000 wbs
tof -60.6 wnt
nt 32
ct 32
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -230.2
wp 4395.5
vs 52
sc 0
wc 240
hzmm 18.31
is 911.17
rfl 230.3
rfp 0
th 16
ins 100.000
ai cdc ph

7.175
7.154
7.117
7.097

2.263





Std Proton parameters

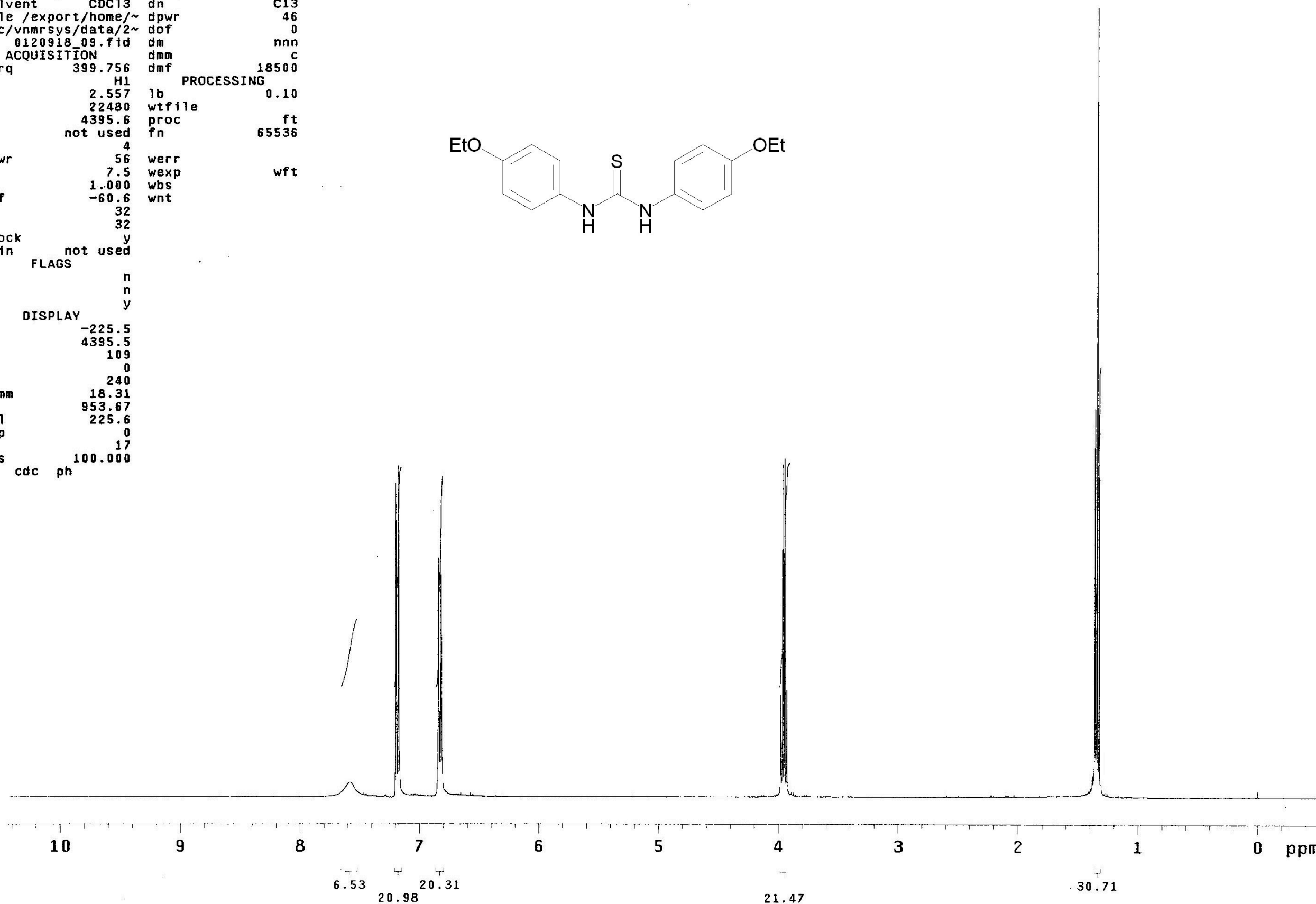
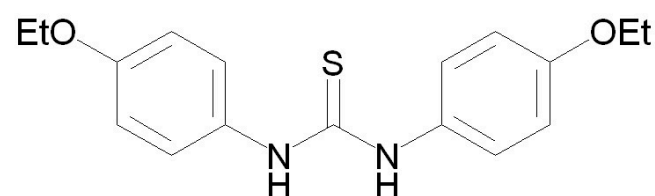
exp1 s2pul

SAMPLE		DEC. & VT	
date	Sep 18 2012	dfrq	100.528
solvent	CDCl3	dn	C13
file	/export/home/~	dpwr	46
cmc/vnmrsys/data/2~		dof	0
0120918_09.fid		dm	nnn
ACQUISITION		PROCESSING	
sfrq	399.756	dmm	c
tn	H1	dmf	18500
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4		
tpwr	56	werr	
pw	7.5	wexp	wft
dl	1.000	wbs	
tof	-60.6	wnt	
nt	32		
ct	32		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-225.5		
wp	4395.5		
vs	109		
sc	0		
wc	240		
hzmm	18.31		
is	953.67		
rfl	225.6		
rfp	0		
th	17		
ins	100.000		
ai	cdc ph		

7.195
7.193
7.190
7.178
7.173
6.841
6.819

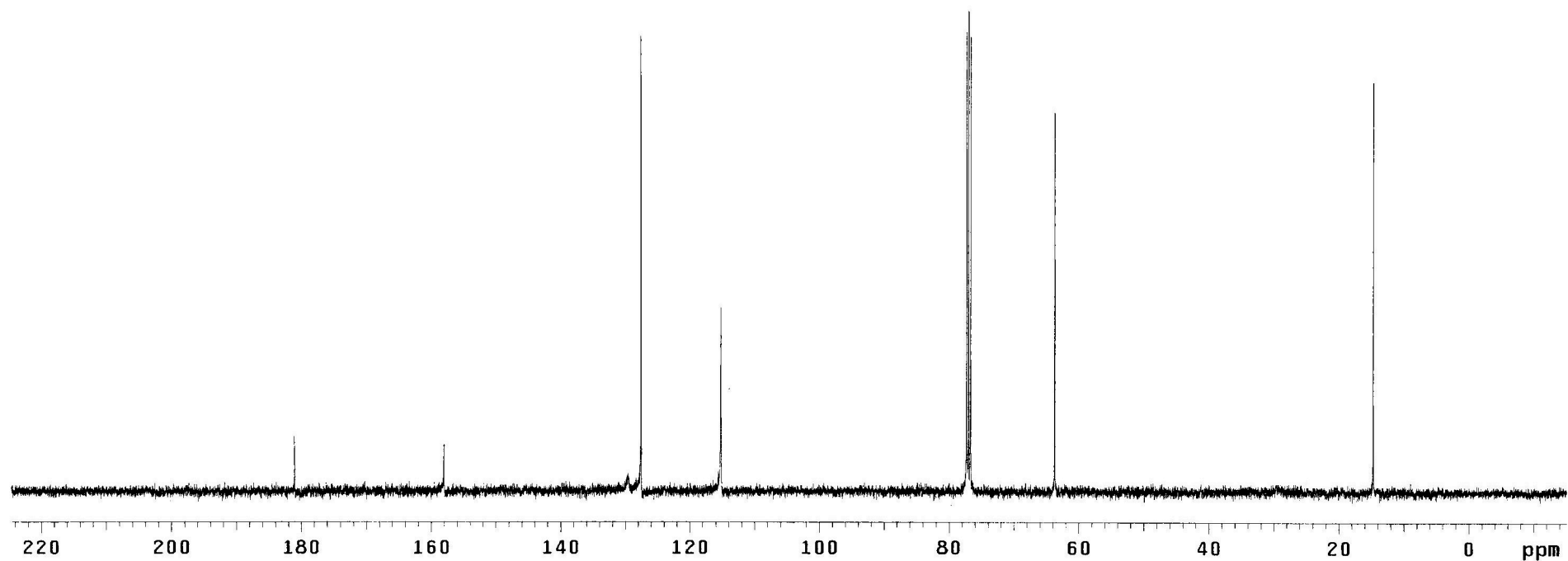
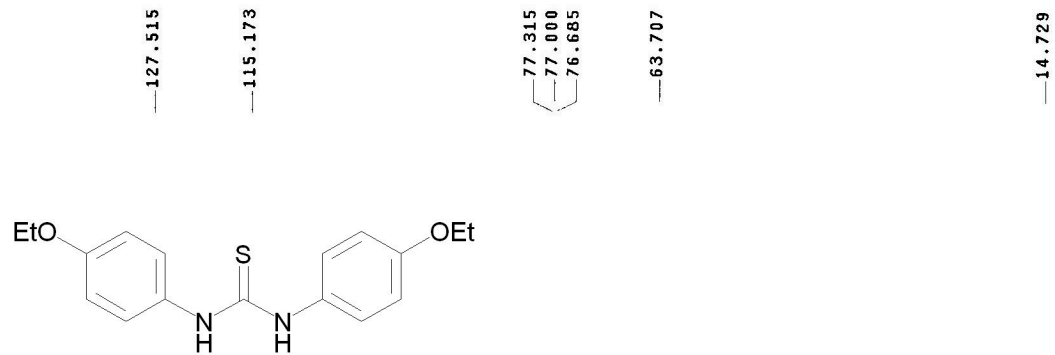
3.979
3.961
3.944
3.926

1.358
1.341
1.323



Std Carbon experiment

exp1	Carbon		
SAMPLE		SPECIAL	
date	Sep 19 2012	temp	not used
solvent	CDCl3	gain	20
file	exp	spin	20
ACQUISITION		hst	0.008
sw	24096.4	pw90	15.900
at	1.300	alfa	10.000
np	62674	FLAGS	
fb	13200	il	n
bs	100	in	n
d1	1.000	dp	y
nt	2500	hs	nn
ct	1600	PROCESSING	
TRANSMITTER		lb	1.00
tn	C13	fn	65536
sfrq		DISPLAY	
to	100.529	sp	-1520.5
tpwr	56	wp	24095.7
pw	7.950	rfl	9261.2
DECOUPLER		rfl	7739.9
dn	H1	rp	60.8
dof	0	lp	-219.1
dm		PLOT	
dmm	w	wc	250
dpwr	39	sc	0
dmf	9500	vs	986
		th	8
		ai	cdc ph



Std Proton parameters

exp1 s2pu1

SAMPLE DEC. & VT

date Sep 25 2012 dfrq 100.528

solvent CDCl3 dn C13

file exp dpwr 46

ACQUISITION dof 0

sfrq 399.756 dm nnn

tn H1 dmm c

at 2.557 dmf 18500

np 22480 PROCESSING

sw 4395.6 lb 0.10

fb not used wtfile

bs 4 proc ft

tpwr 56 fn 65536

pw 7.5

dl 1.000 werr

tof -60.6 wexp

nt 32 wbs

ct 32 wnt

alock y

gain not used

FLAGS

il n

in n

dp y

DISPLAY

sp -206.4

wp 4395.5

vs 200

sc 0

wc 240

hzmm 18.31

is 3814.70

rfl 3100.7

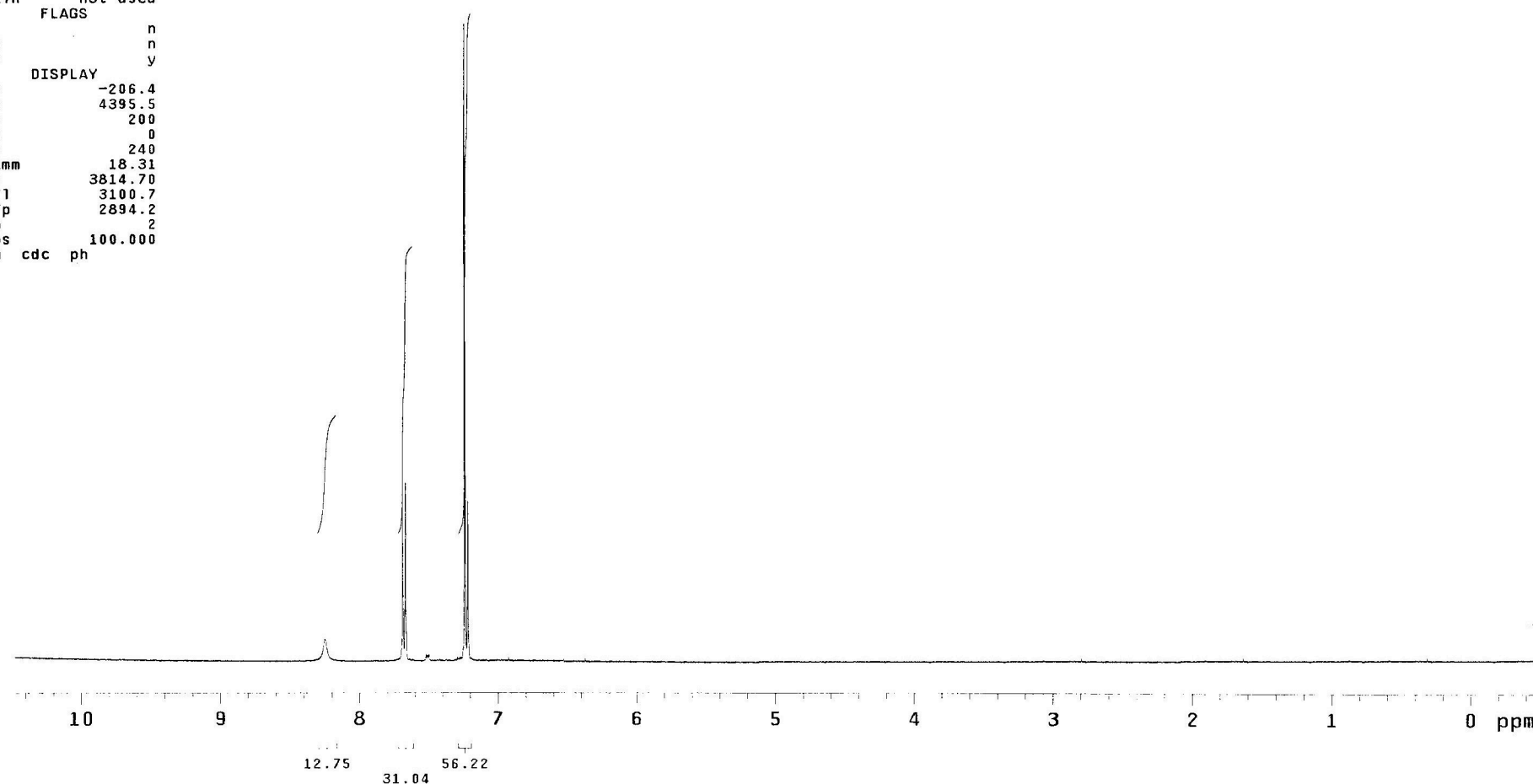
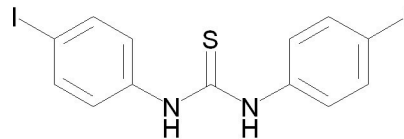
rfp 2894.2

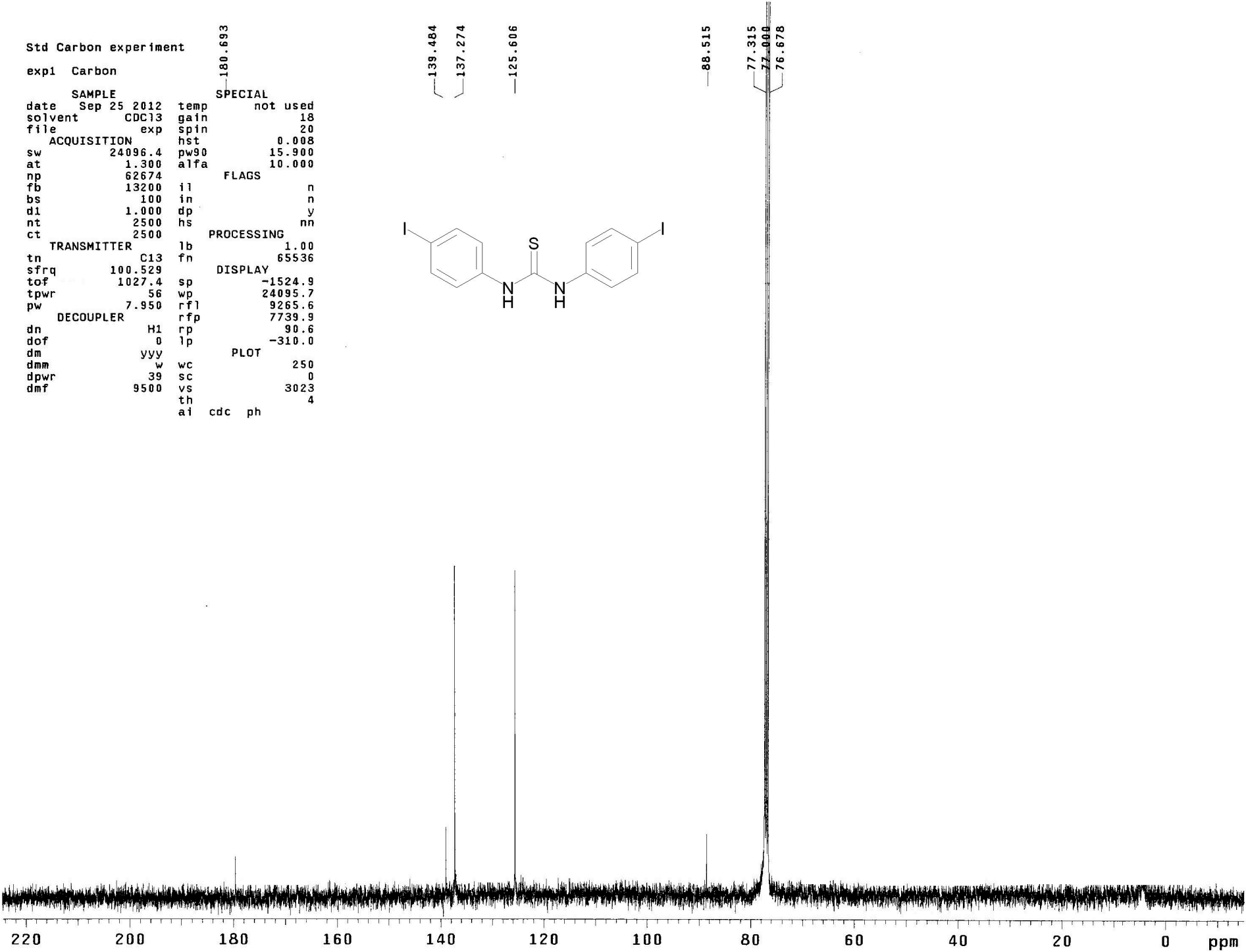
th 2

ins 100.000

nm cdc ph

8.248
7.695
7.688
7.671
7.666
7.240
7.217



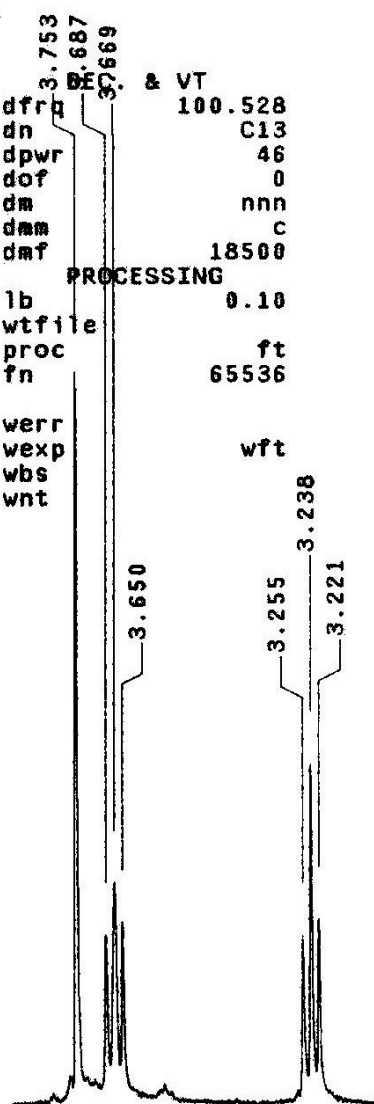


Std Proton parameters

exp1 s2pul

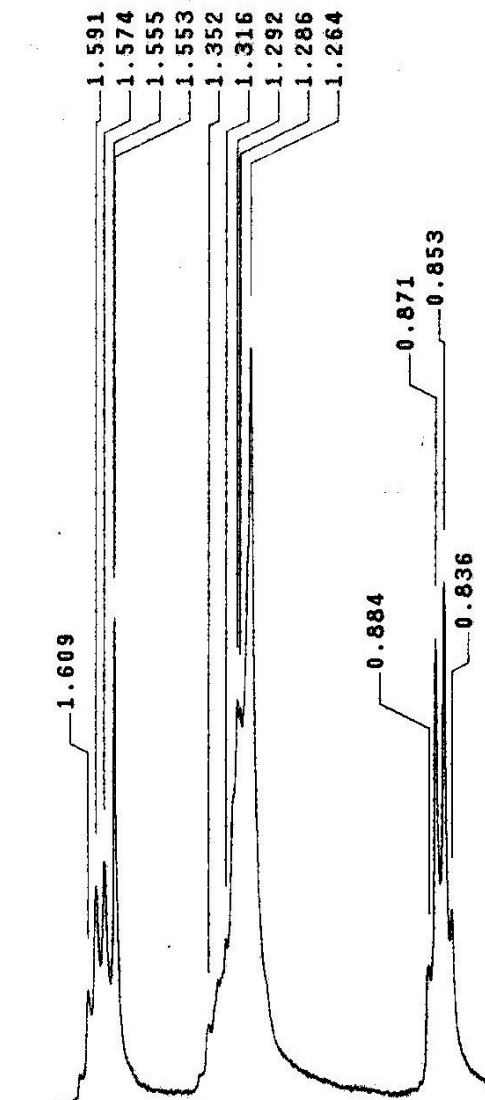
SAMPLE
date Aug 17 2011
solvent CDCl3
file exp
ACQUISITION
sfrq 399.756
tn H1
at 2.557
np 22480
sw 4395.6
fb not used
bs 4
tpwr 56
pw 7.5
dl 1.000
tof -60.6
nt 32
ct 20
alock y
gain not used
FLAGS
il n
in n
dp y
DISPLAY
sp -206.6
wp 4395.5
vs 75
sc 0
wc 240
hzmm 18.31
is 1017.57
rf1 3101.0
rfp 2894.2
th 5
ins 100.000
nm cdc ph

DE & VT
dfrq 100.528
dn C13
dpwr 46
dof 0
dm nnn
dmm c
dmf 18500
lb 0.10
wtfile
proc ft
fn 65536
werr
wexp wft
wbs
wnt



3.8 3.6 3.4 ppm
31.30 34.64 34.07

7.240
7.239

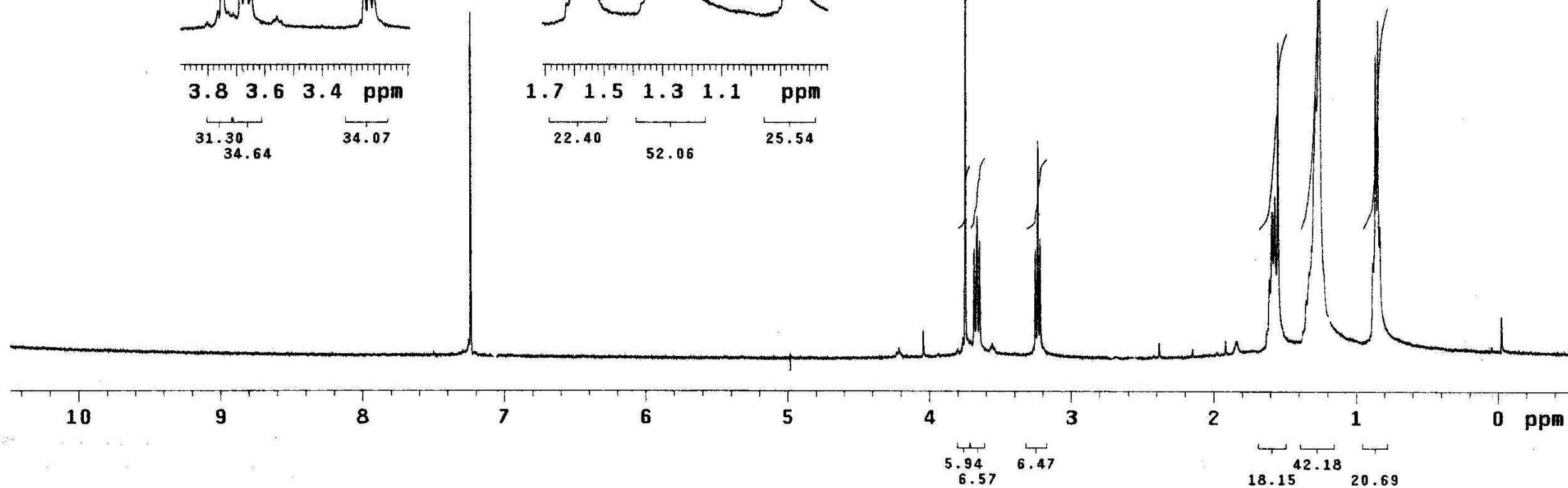
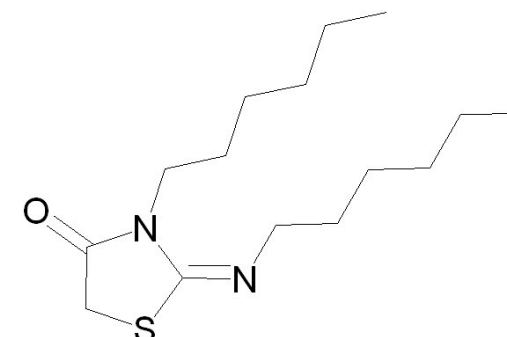


1.7 1.5 1.3 1.1 ppm
22.40 52.06 25.54

3.753
3.687
3.669
3.650
3.255
3.238
3.221

1.609
1.591
1.574
1.555
1.553
1.352
1.316
1.292
1.286
1.264
0.884
0.871
0.853
0.836

-0.023

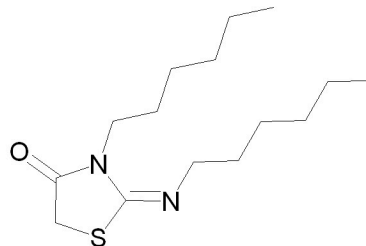


Std Carbon experiment

expl	Carbon				
SAMPLE					
date	Sep 1 2011	temp	not used		
solvent	CDC13	gain	18		
file	exp	spin	20		
ACQUISITION					
sw	24096.4	pw90	15.900		
at	1.300	alfa	10.000		
np	62674	FLAGS			
fb	13200	il	n		
bs	5000	in	n		
d1	1.000	dp	y		
nt	10000	hs	nn		
ct	10000	PROCESSING			
tn	C13	lb	1.00		
sfrq	100.529	fn	65536		
tof	1027.4	sp	-1534.5		
tpwr	56	wp	24095.7		
pw	7.950	rfl	9275.1		
DECOUPLER					
dn	H1	rfp	7739.9		
dof	0	rp	53.5		
dm	yyy	lp	-257.8		
dmm	w	PLOT			
dpwr	39	wc	250		
dmt	9500	sc	0		
		vs	36		
		th	2		
		ai	cdc ph		

171.197

150.713



77.315

77.000

76.678

51.878

42.550

32.184

31.343

31.138

30.296

26.748

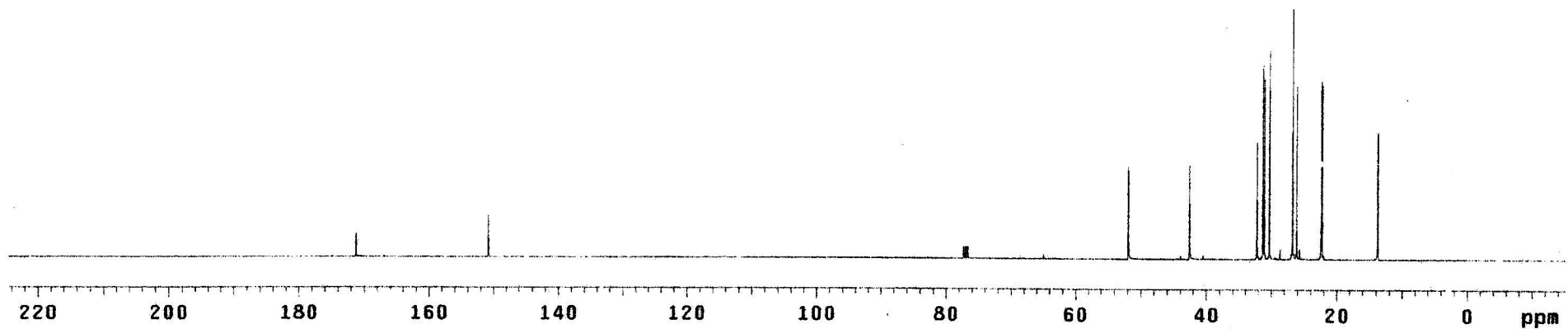
26.141

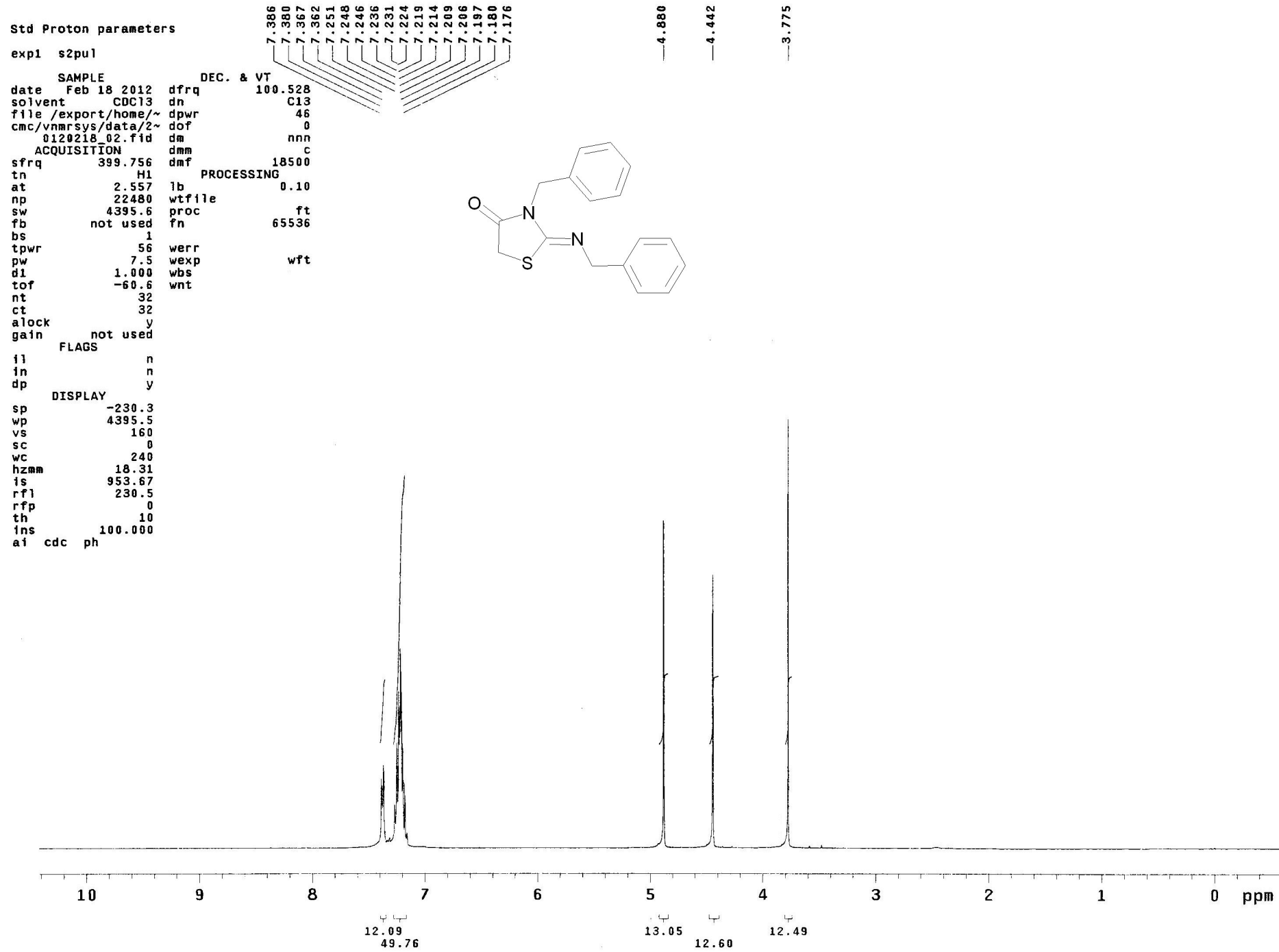
22.359

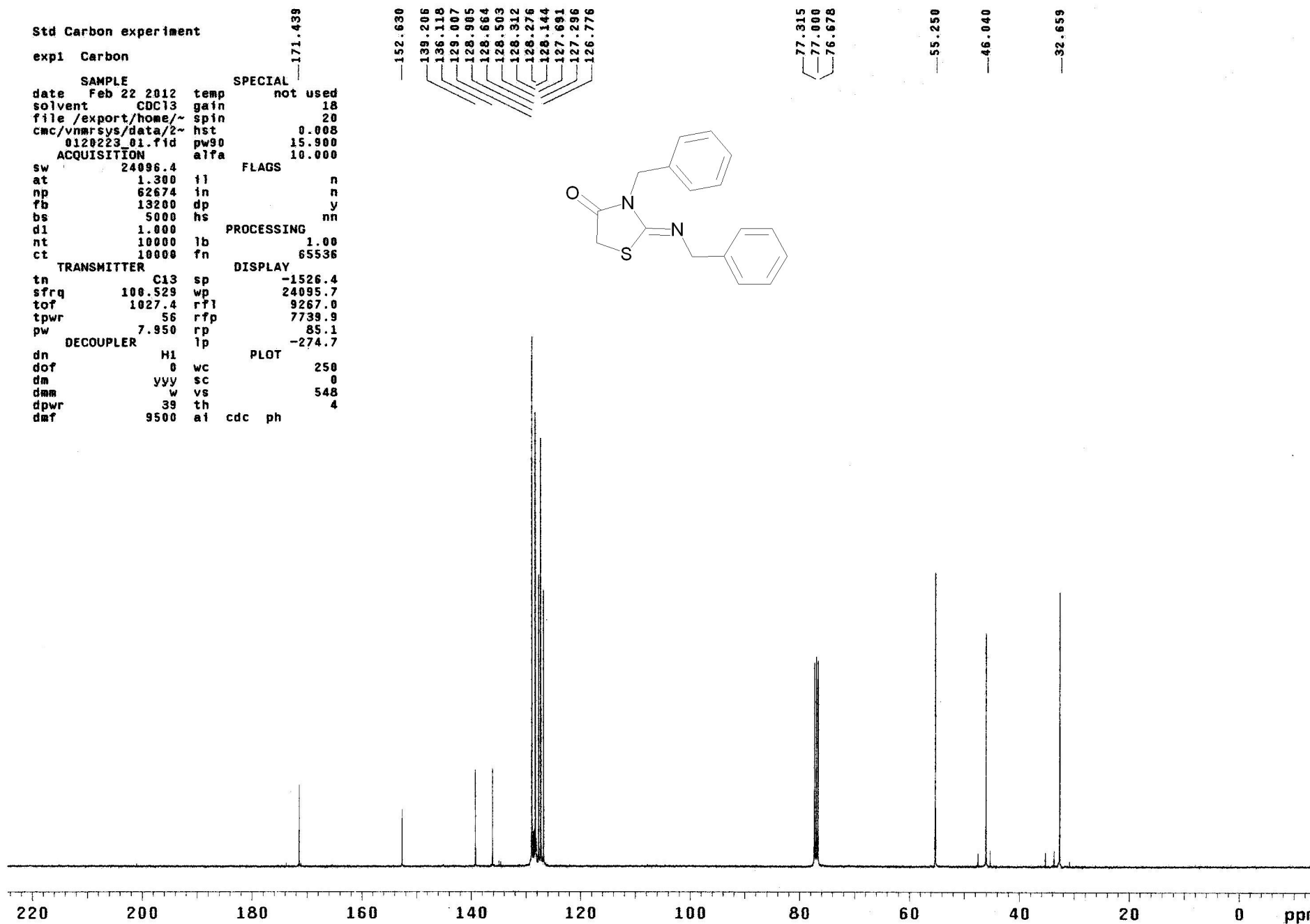
22.235

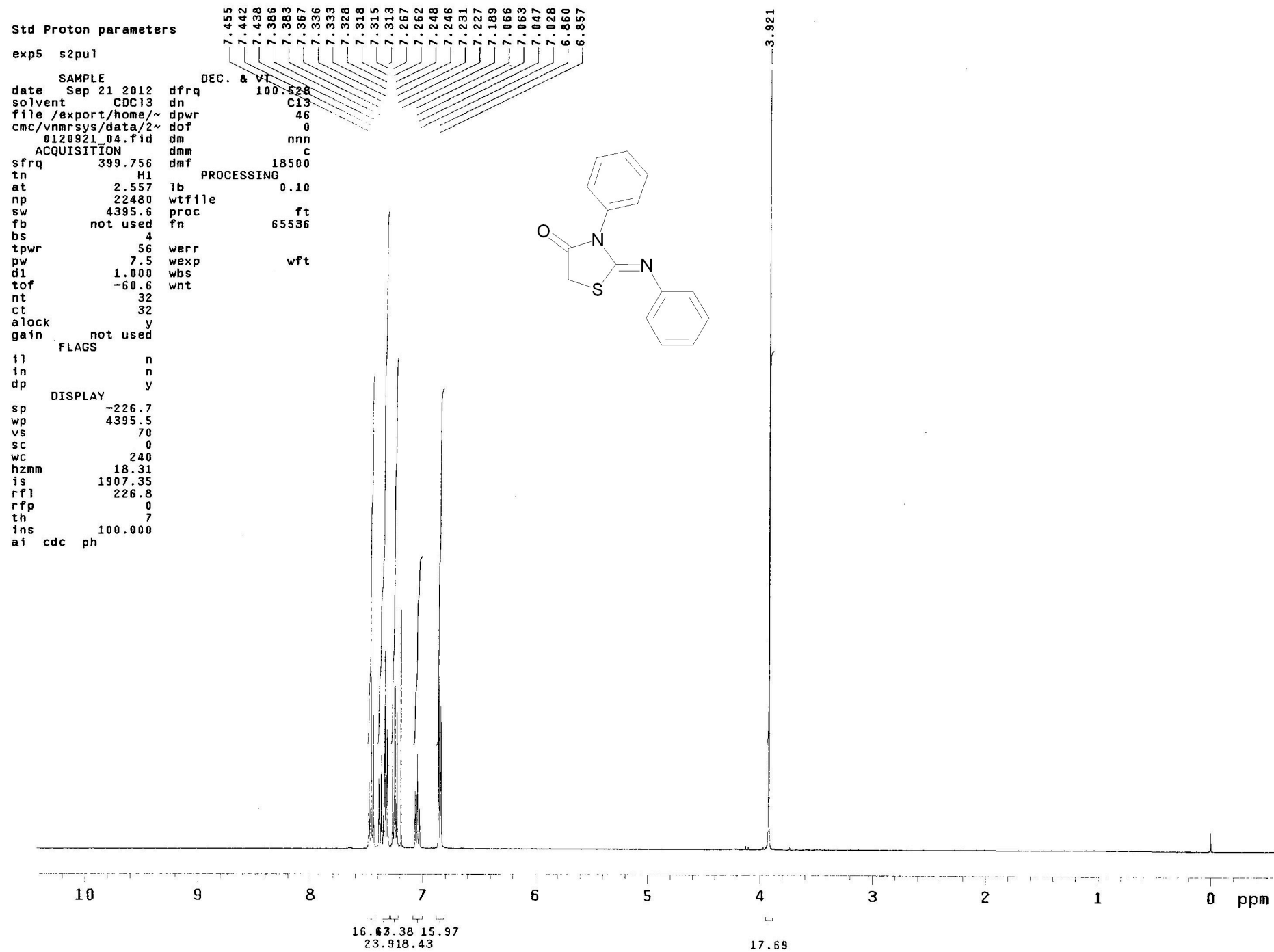
18.748

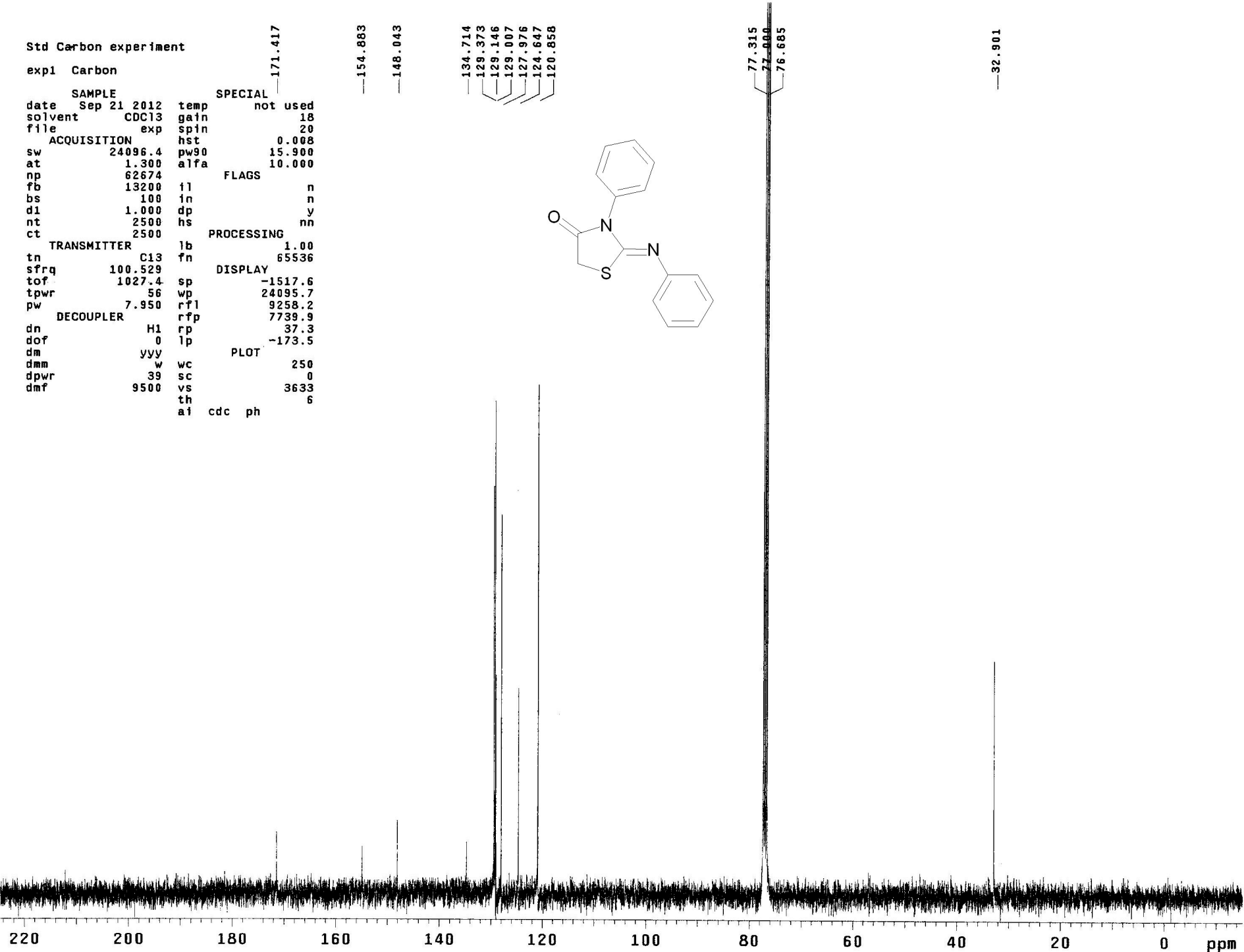
13.712











Std Proton parameters

exp1 s2pu1

```

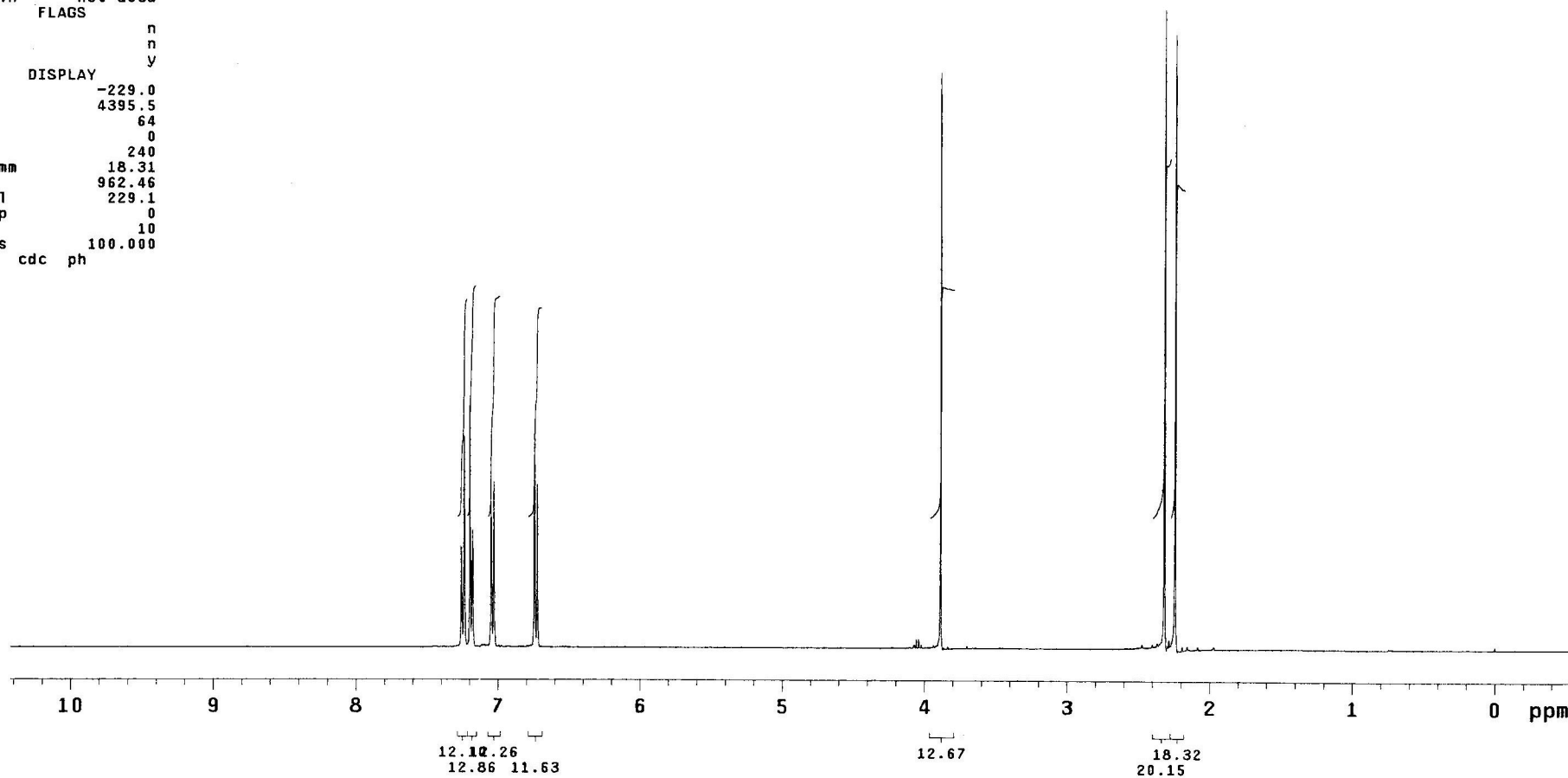
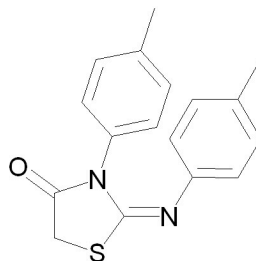
SAMPLE          DEC. & VT
date Sep 20 2012 dfrq      100.528
solvent CDC13      dn      C13
file /export/home/~ dpwr      46
cmc/vnmrsys/data/2~ dof      0
0120920_10.fid dm      nnn
ACQUISITION      dmm      c
sfrq      399.756 dmf      18500
tn      H1      PROCESSING
at      2.557 lb      0.10
np      22480 wtfile
sw      4395.6 proc      ft
fb      not used fn      65536
bs      1
tpwr      56 werr
pw      7.5 wexp      wft
d1      1.000 wbs
tof      -60.6 wnt
nt      32
ct      32
alock      y
gain      not used
FLAGS
il      n
in      n
dp      y
DISPLAY
sp      -229.0
wp      4395.5
vs      64
sc      0
wc      240
hzmm      18.31
is      962.46
rfl      229.1
rfp      0
th      10
ins      100.000
ai cdc ph

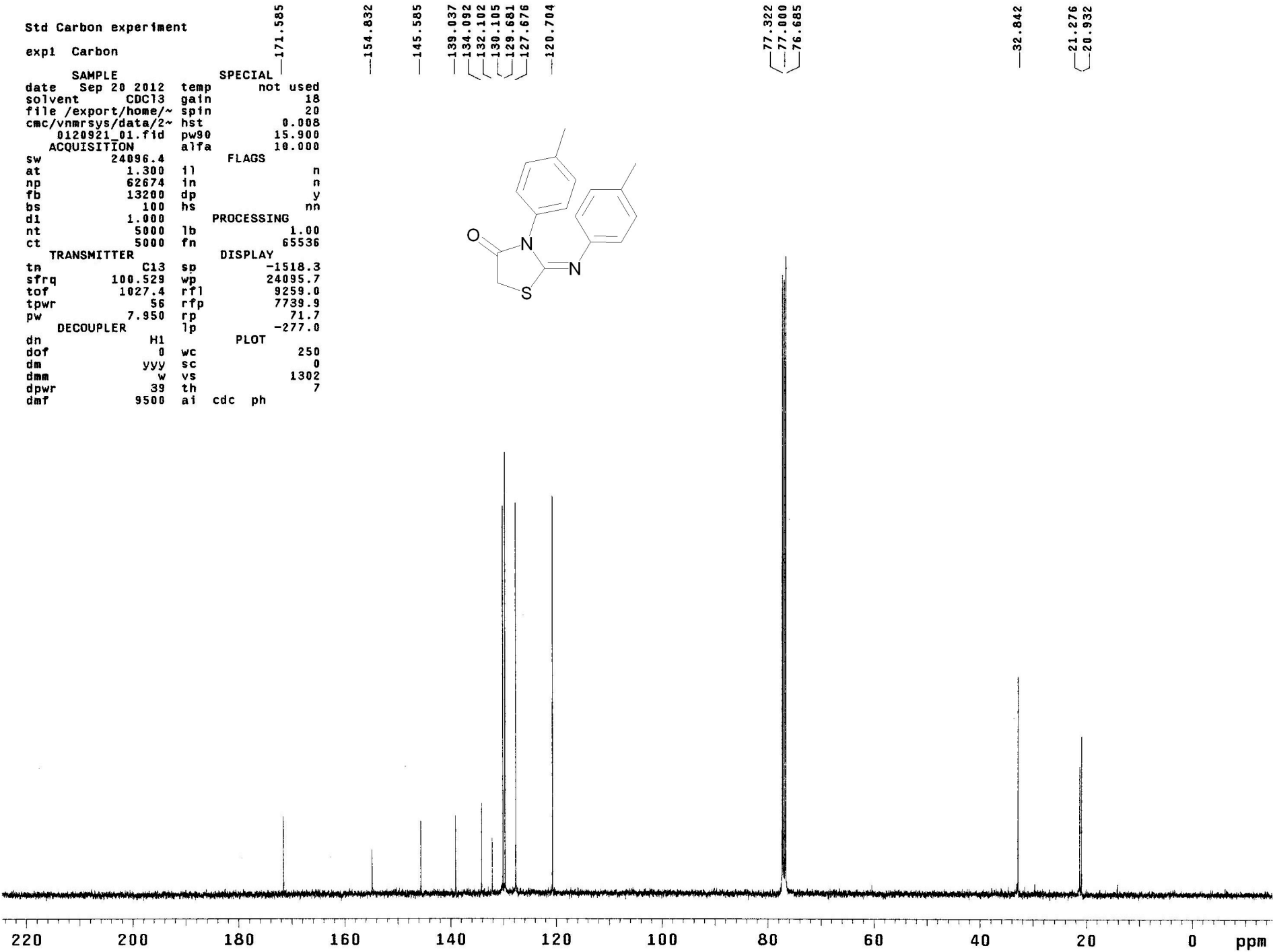
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7.256
7.235
7.197
7.185
7.183
7.176
7.048
7.027
6.744
6.724

3.888
3.886

2.317
2.243





Std Proton parameters

exp5 s2pul

SAMPLE		DEC. & VT	
date	Sep 21 2012	dfrq	100.528
solvent	CDCl3	dn	C13
file	/export/home/~	dpwr	46
cmr/vnmr	sys/data/2~	dof	0
0120921_08.fid		dm	nnn
ACQUISITION		dmm	c
sfrq	399.756	dmf	18500
tn	H1	PROCESSING	
at	2.557	lb	0.10
np	22480	wtfile	
sw	4395.6	proc	ft
fb	not used	fn	65536
bs	4	werr	
tpwr	56	wexp	wft
pw	7.5	wbs	
d1	1.000	wnt	
tof	-60.6		
nt	32		
ct	32		
alock	y		
gain	not used		
FLAGS			
il	n		
in	n		
dp	y		
DISPLAY			
sp	-227.9		
wp	4395.5		
vs	120		
sc	0		
wc	240		
hzmm	18.31		
is	1907.35		
rfl	228.0		
rfp	0		
th	11		
ins	100.000		
ai	cdc ph		

