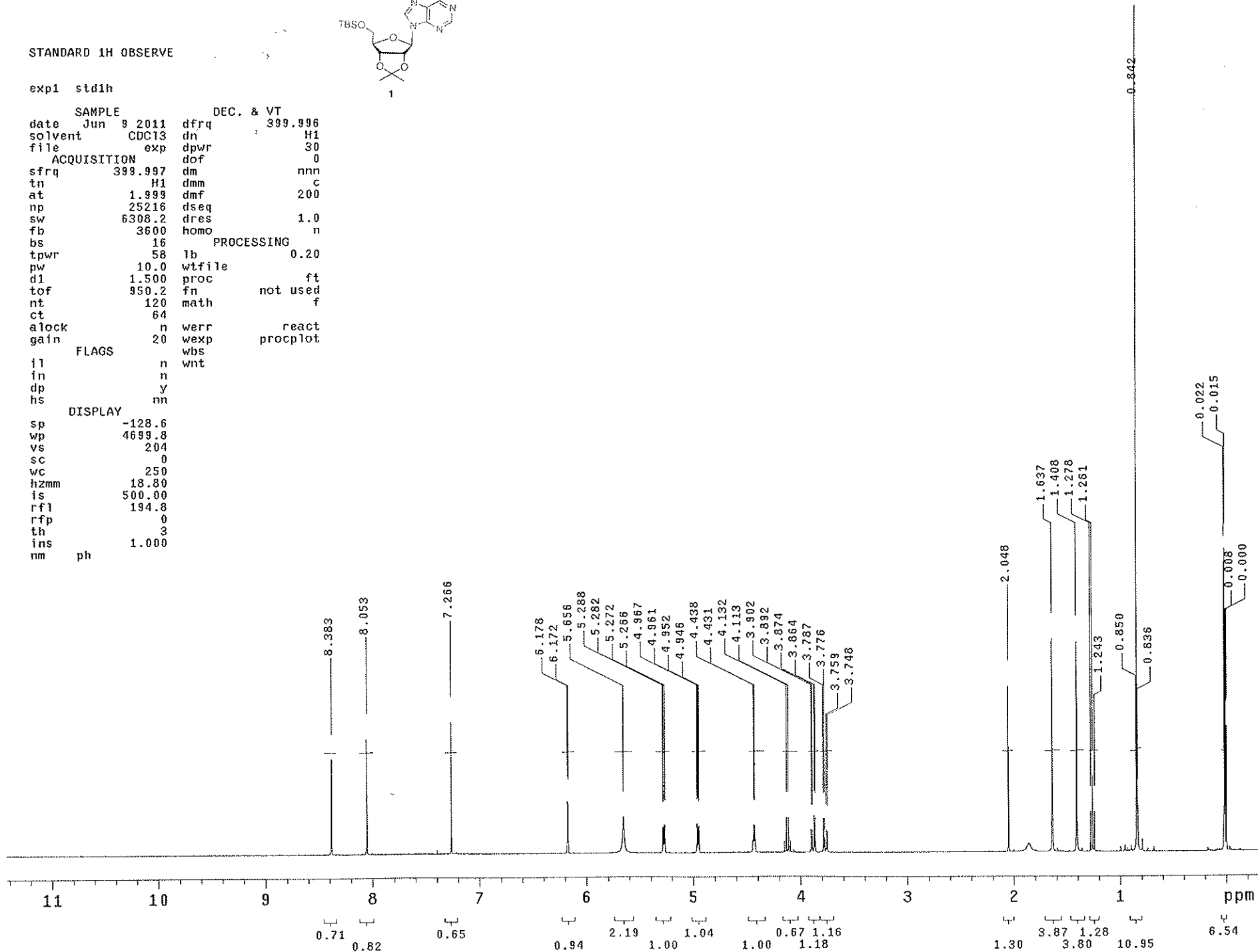
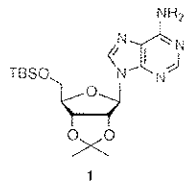


STANDARD 1H OBSERVE

exp1 stdih

SAMPLE		DEC. & VT	
date	Jun 9 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	tb	0.20
pw	10.0	wfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	64		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
		wnt	
il	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-128.6		
wp	4699.8		
vs	204		
sc	0		
wc	250		
hzmm	18.80		
is	500.00		
rfl	194.8		
rfp	0		
th	3		
ins	1.000		
nm	ph		

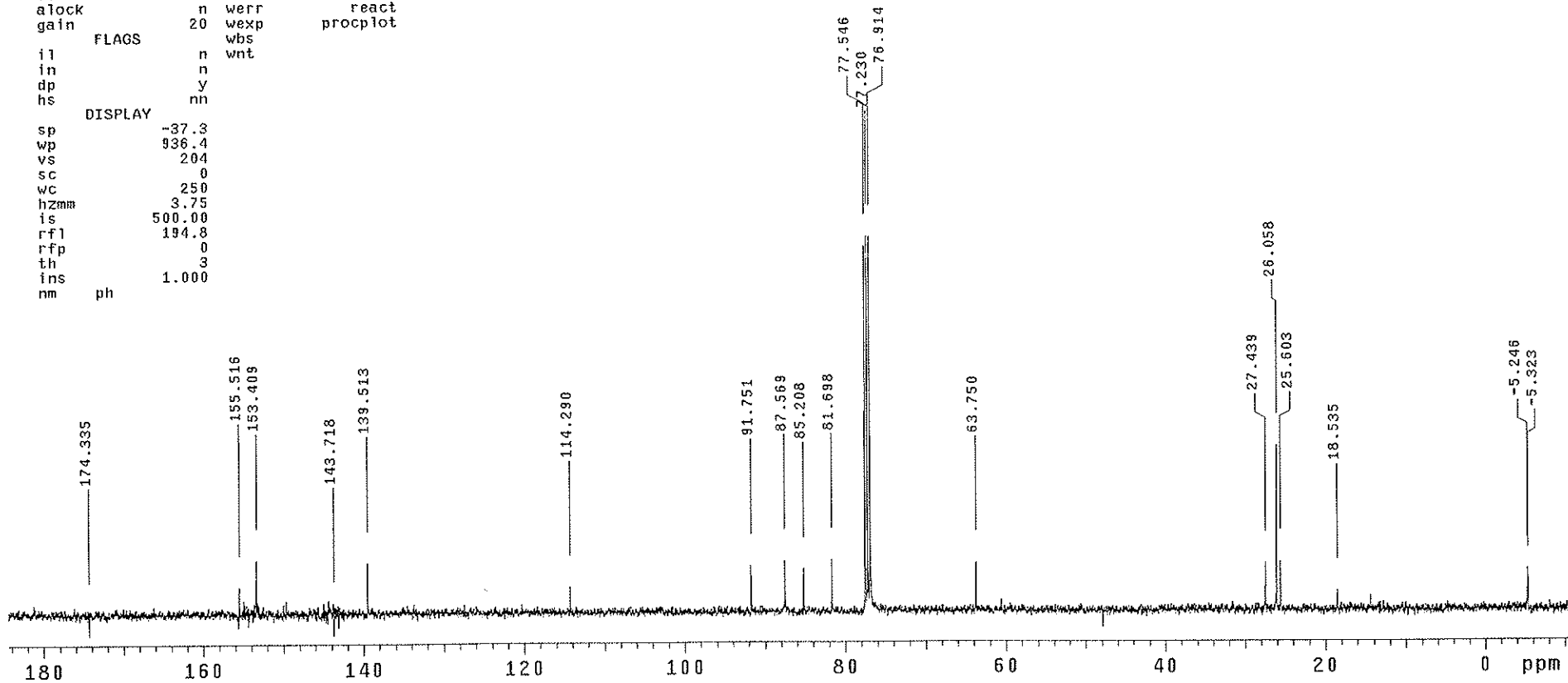




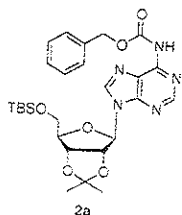
STANDARD 1H OBSERVE

expi std1h

SAMPLE		DEC. & VT	
date	Jun 9 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	64		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-37.3		
wp	936.4		
vs	204		
sc	0		
wc	250		
hzmm	3.75		
is	500.00		
rfl	194.8		
rfp	0		
th	3		
ins	1.000		
nm	ph		

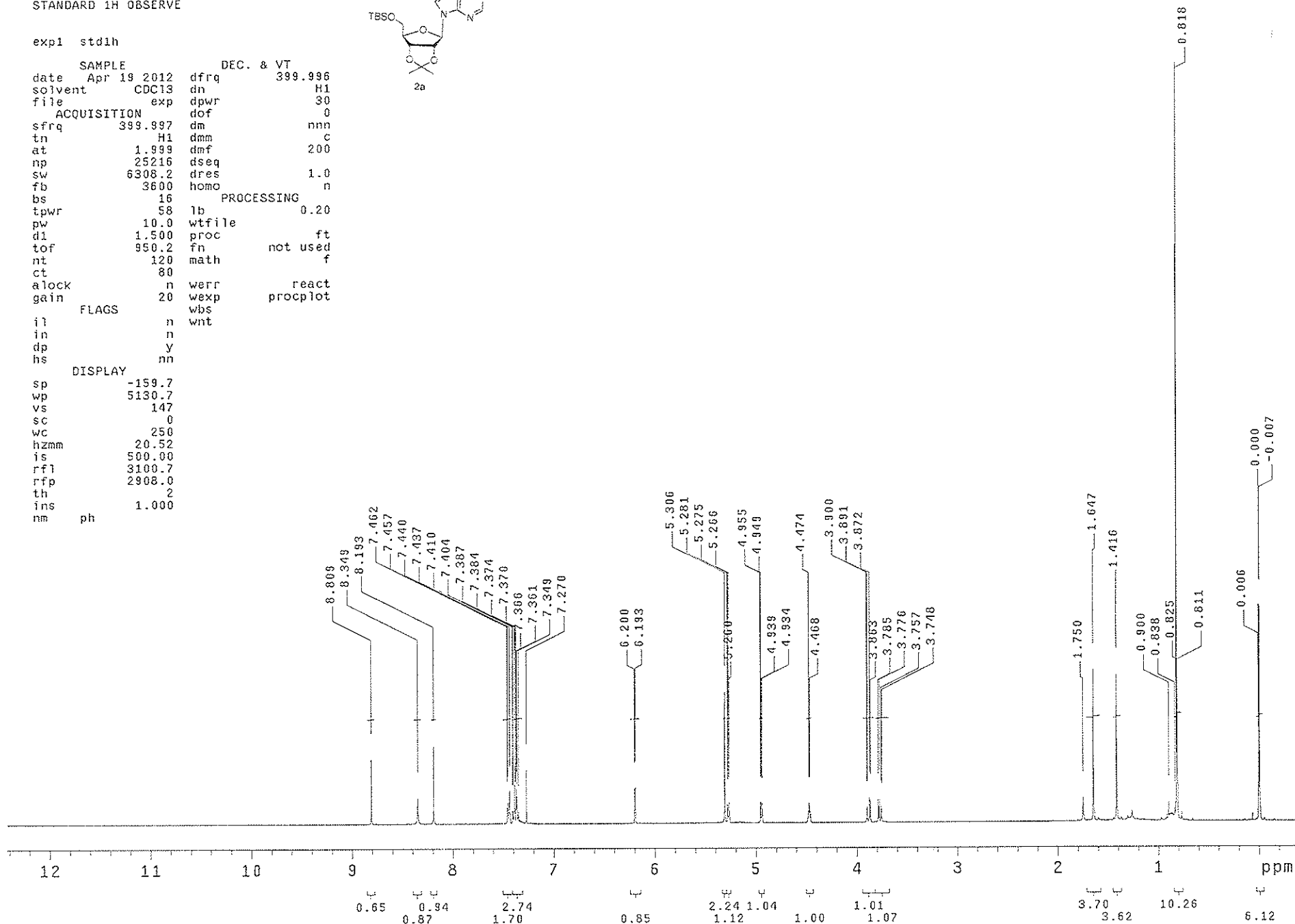


STANDARD 1H OBSERVE

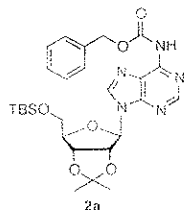


exp1 std1h

SAMPLE		DEC. & VT	
date	Apr 19 2012	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	80		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-159.7		
wp	5130.7		
vs	147		
sc	0		
wc	250		
hzmm	20.52		
is	500.00		
rfl	3100.7		
rfp	2908.0		
th	2		
ins	1.000		
nm	ph		



STANDARD 1H OBSERVE



expl std1h

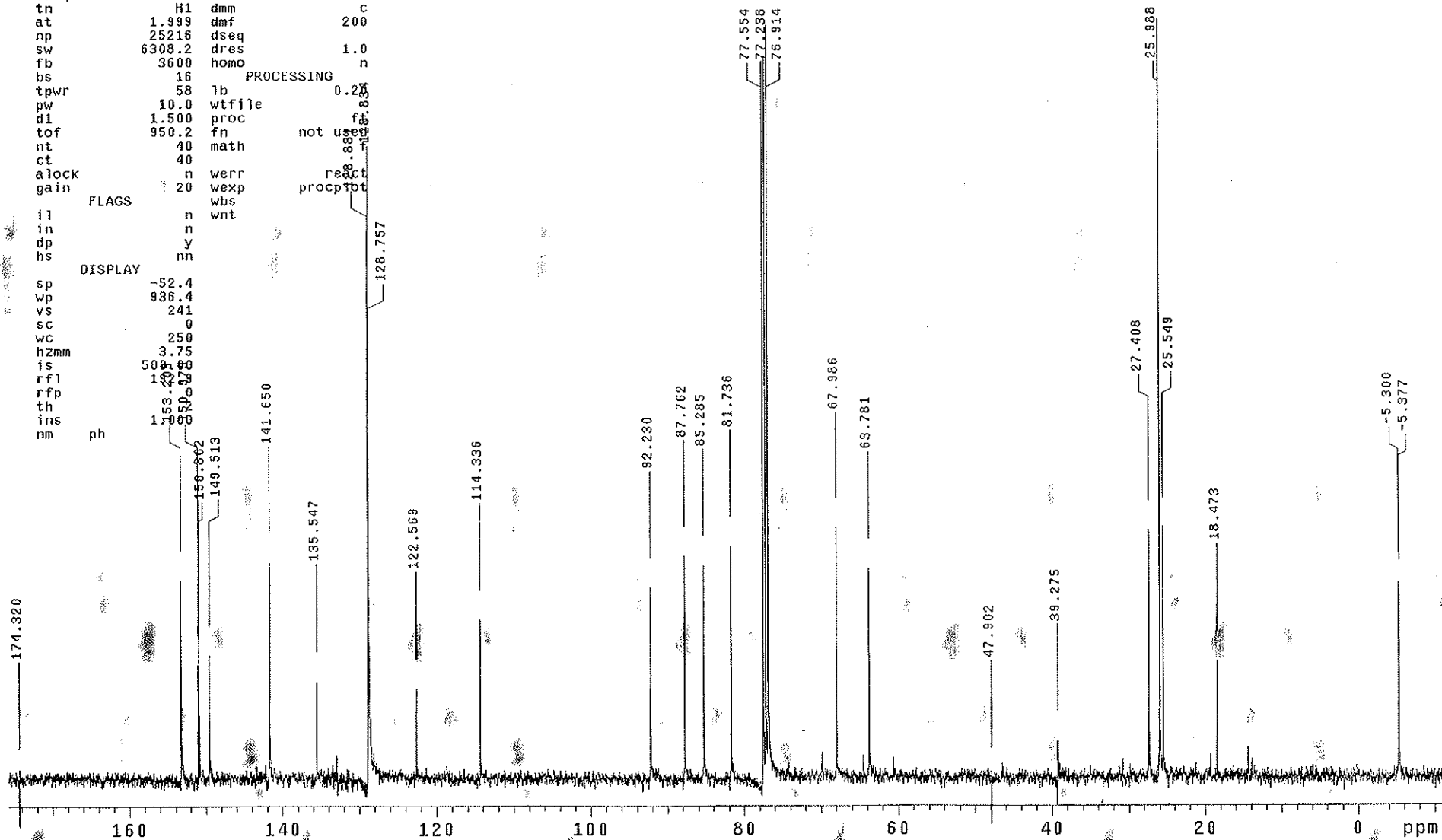
SAMPLE DEC. & VT
 date Dec 28 2010 dfrq 399.996
 solvent CDCl3 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16 PROCESSING
 tpwr 58 lb 0.27
 pw 10.0 wtfile
 d1 1.500 proc
 tof 950.2 fn not used
 nt 40 math
 ct 40
 alock n werr rect
 gain 20 wexp procpdt
 wbs
 wnt

FLAGS

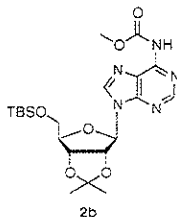
il n
 in n
 dp y
 hs nn

DISPLAY

sp -52.4
 wp 936.4
 vs 241
 sc 0
 wc 250
 hzmm 3.75
 is 500.0
 rfl 153.4
 rfp 149.5
 th 150.0
 ins 150.0
 nm ph

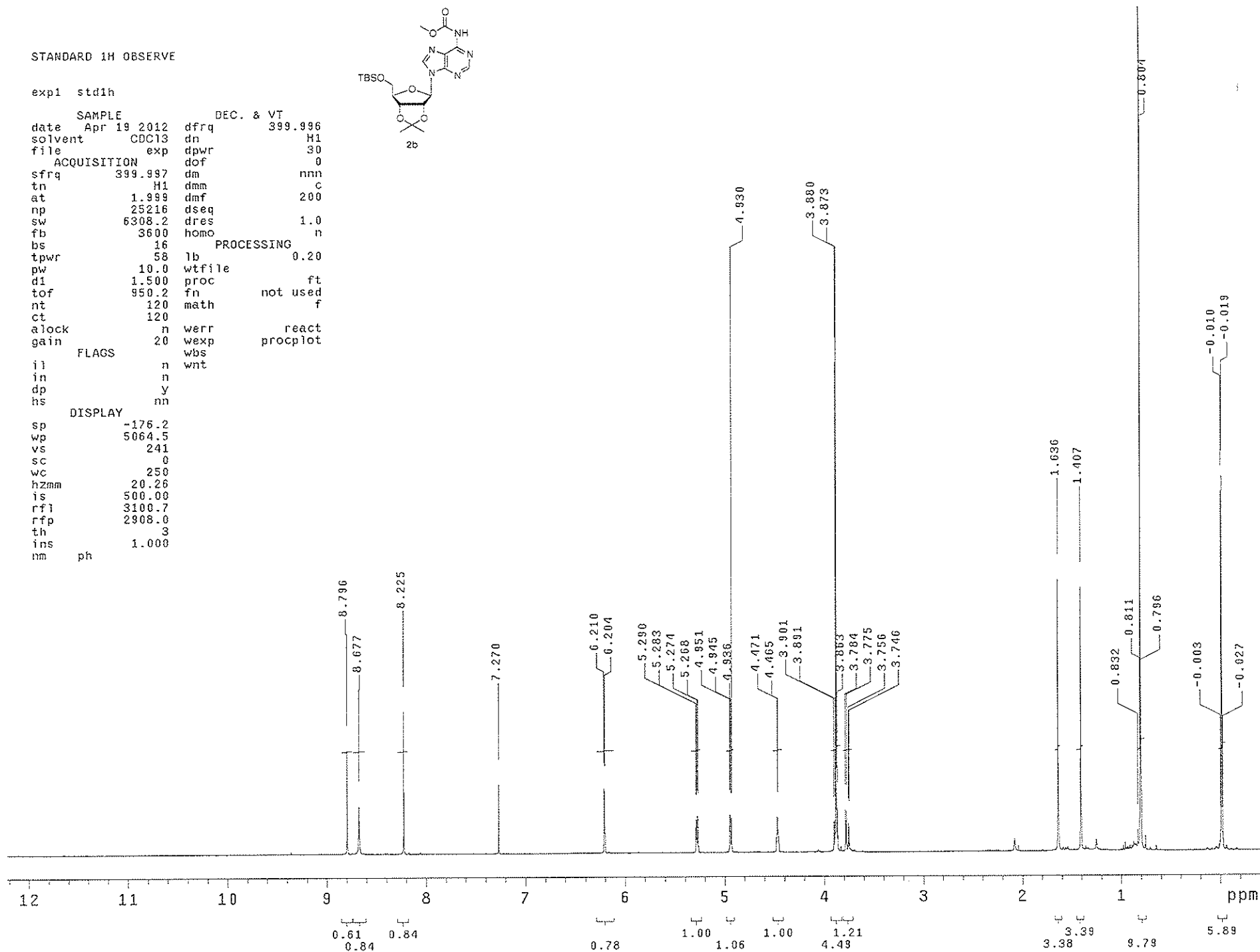


STANDARD 1H OBSERVE

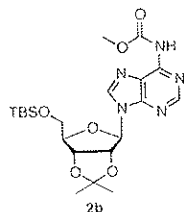


```

exp1 std1h
SAMPLE
date Apr 19 2012 dfrq DEC. & VT 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb PROCESSING 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procp1ot
wbs
wnt
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -176.2
wp 5064.5
vs 241
sc 0
wc 250
hzmm 20.26
is 500.00
rfi 3100.7
rfp 2908.0
th 3
ins 1.000
nm ph
    
```

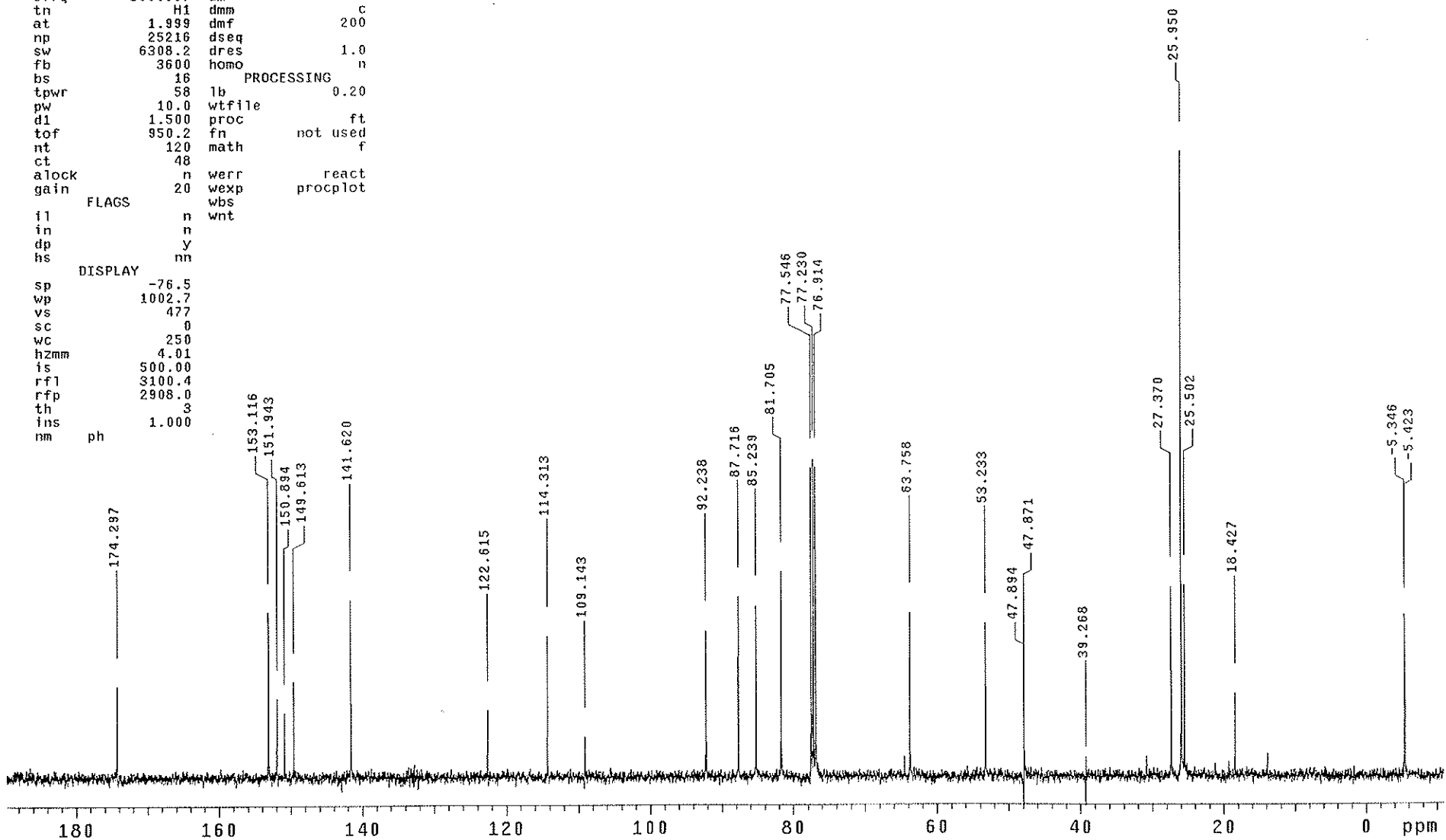


STANDARD 1H OBSERVE

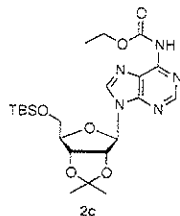


expi std1h

SAMPLE		DEC. & VT	
date	Dec 30 2010	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nan
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	48		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-76.5		
wp	1002.7		
vs	477		
sc	0		
wc	250		
hzmm	4.01		
is	500.00		
rfl	3100.4		
rfp	2908.0		
th	3		
ins	1.000		
nm	ph		

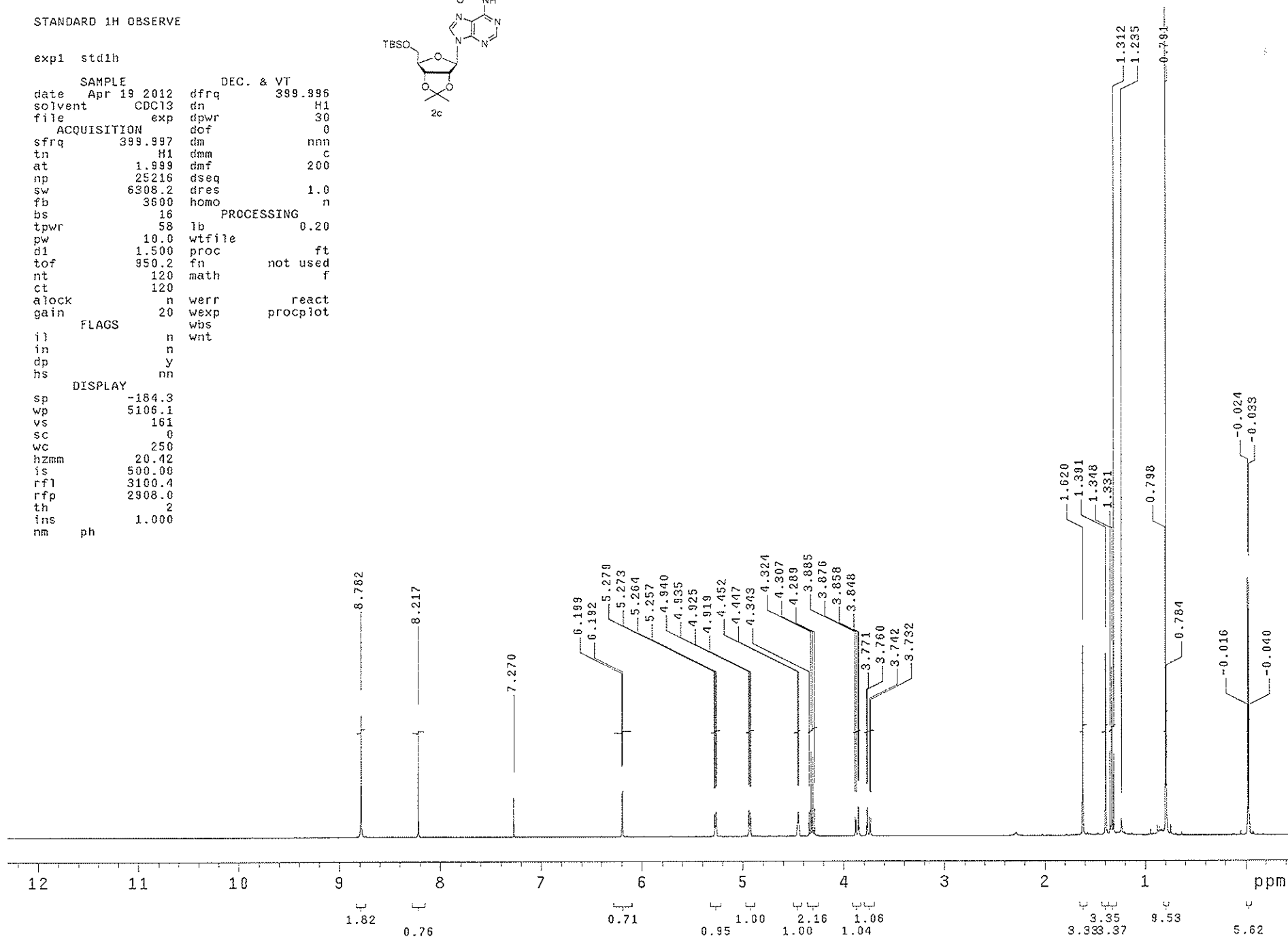


STANDARD 1H OBSERVE



```

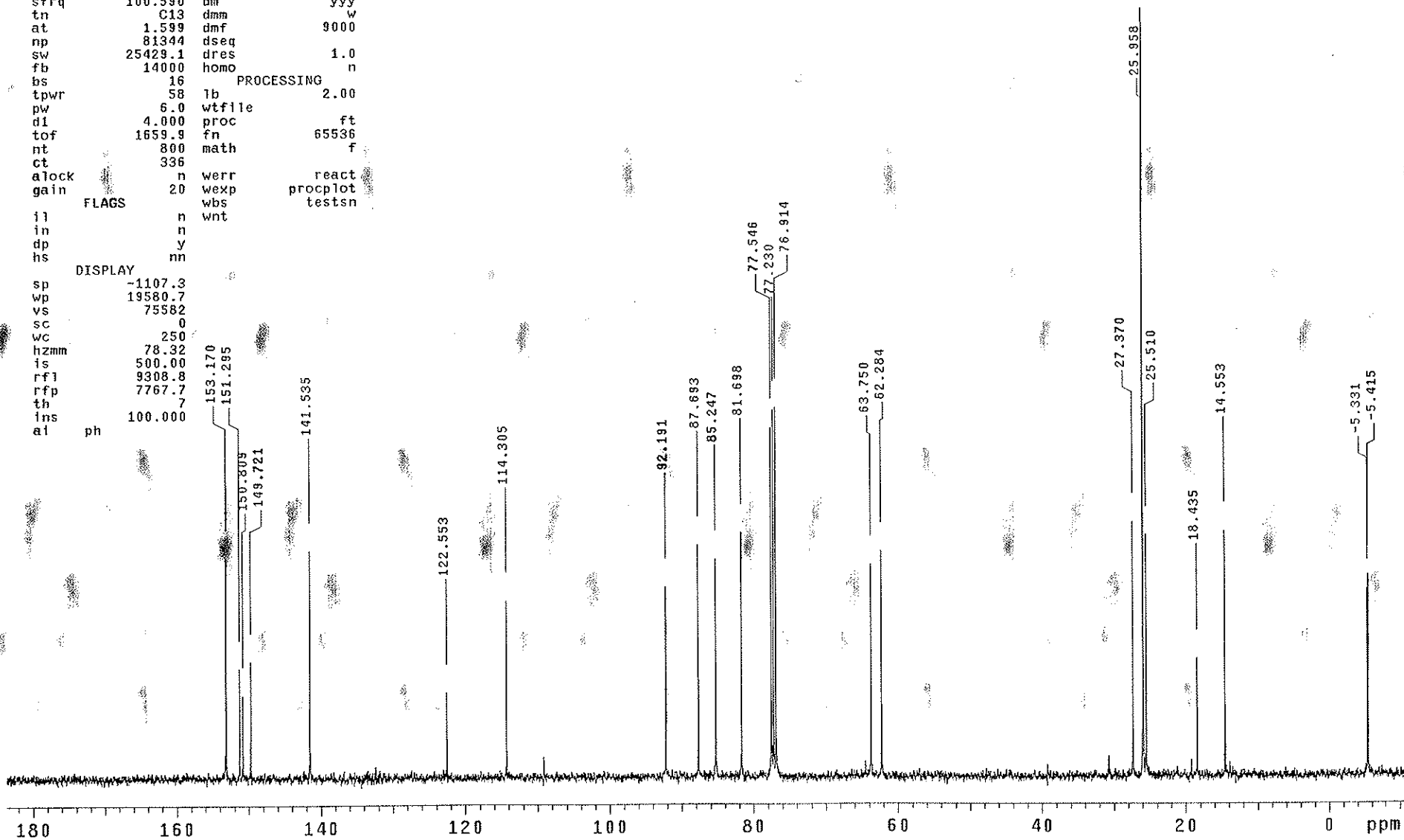
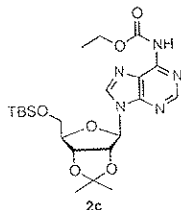
exp1 std1h
SAMPLE
date Apr 19 2012 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procp1ot
FLAGS
i) n wnt
in n
dp y
hs nn
DISPLAY
sp -184.3
wp 5106.1
vs 161
sc 0
wc 250
hzmm 20.42
is 500.00
rfl 3100.4
rfp 2308.0
th 2
ins 1.000
nm ph
    
```



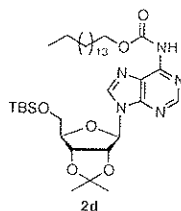
C13 STD

exp1 std1h

SAMPLE DEC. & VT
date Dec 30 2010 dffrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
d1 4.000 proc ft
tof 1659.9 fn 65536
nt 800 math f
ct 336
alock n werr react
gain 20 wexp proplot
FLAGS wbs testsn
wnt
DISPLAY
sp -1107.3
wp 19580.7
vs 75582
sc 0
wc 250
hzmm 78.32
is 500.00
rf1 9308.8
rfp 7767.7
th 7
ins 100.000
al ph

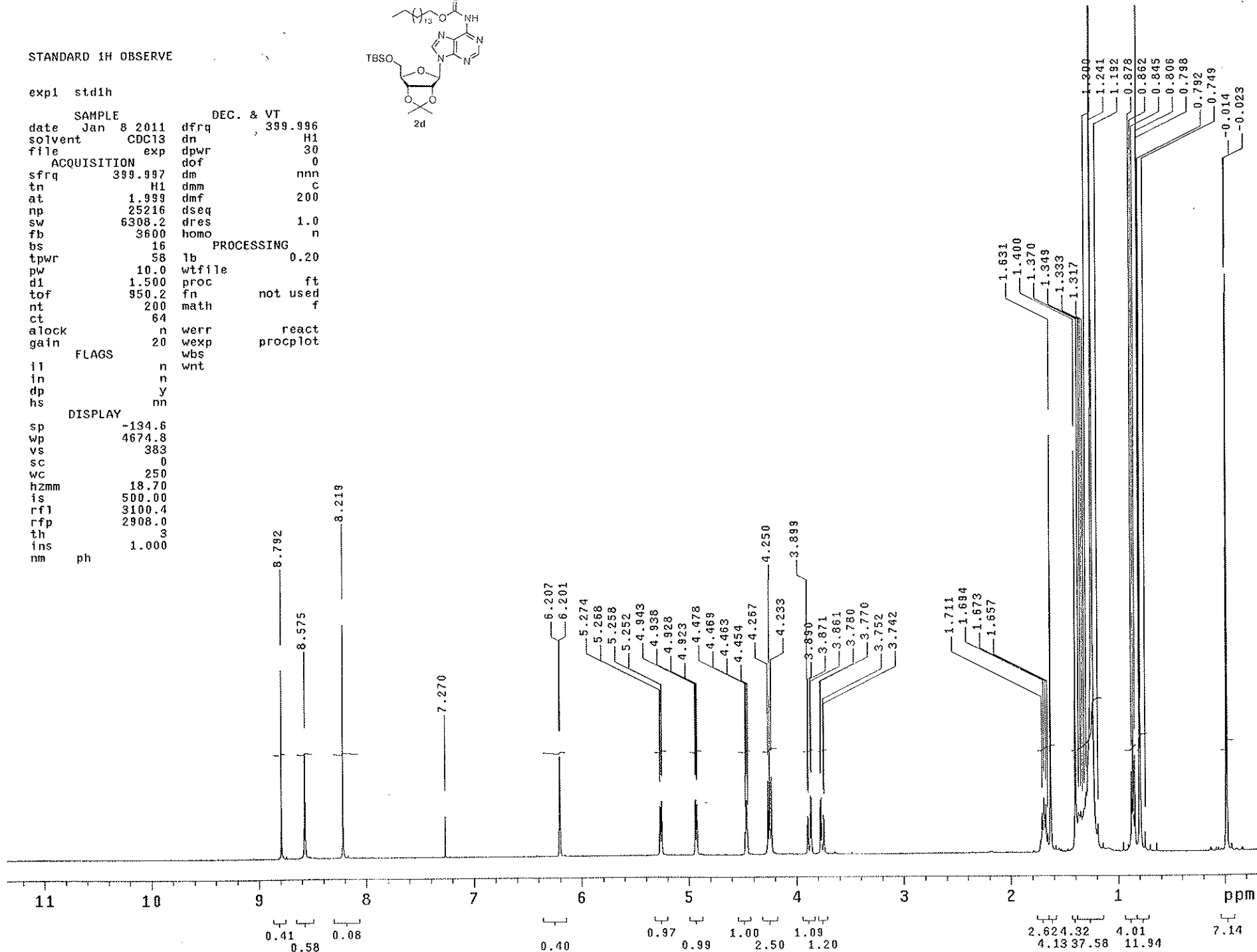


STANDARD 1H OBSERVE



exp1 std1h

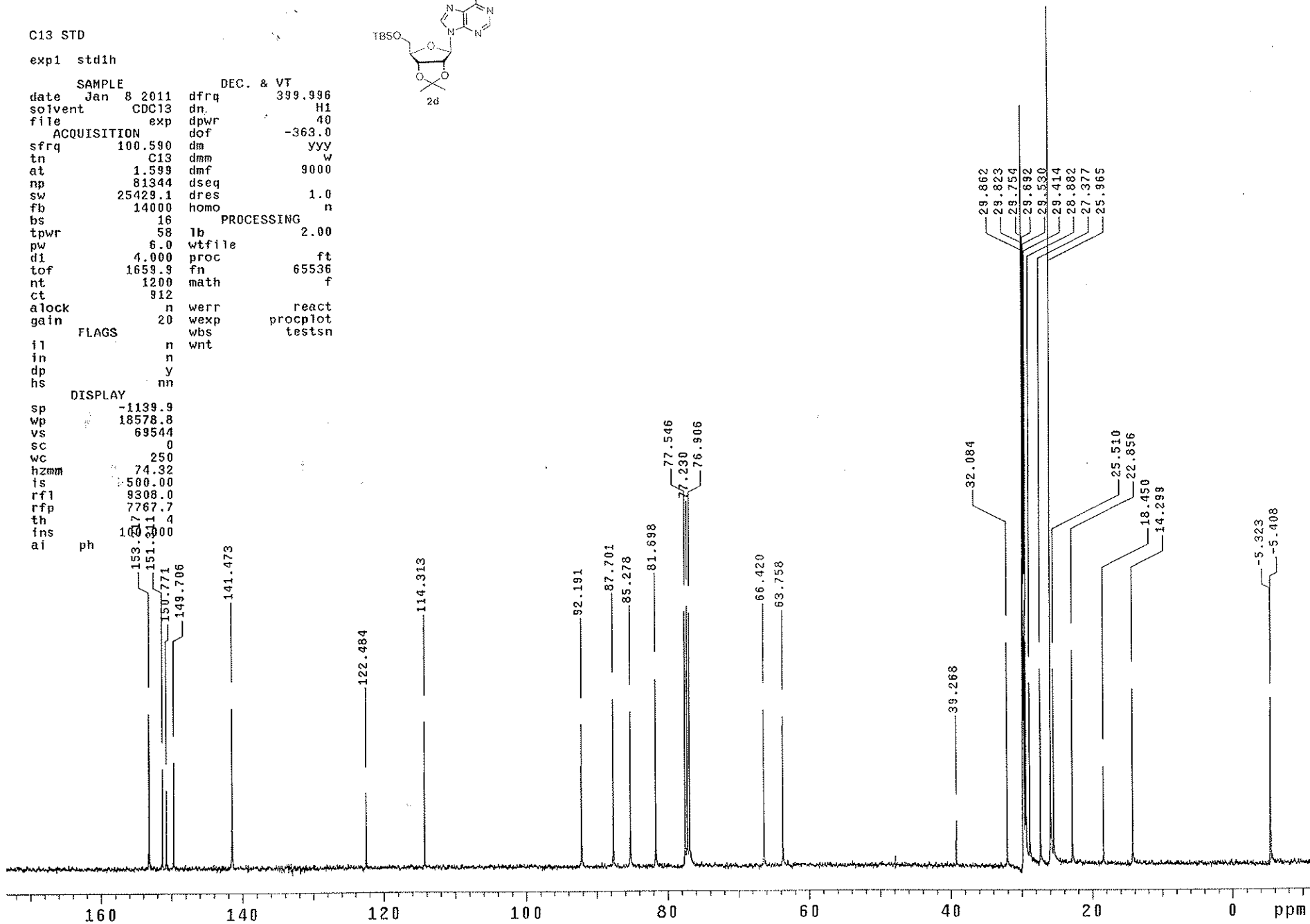
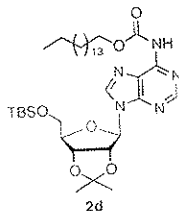
SAMPLE DEC. & VT
 date Jan 8 2011 dfrq 399.996
 solvent CDC13 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 lb 0.20
 pw 10.0 wfile
 dl 1.500 proc ft
 tof 950.2 fn not used
 nt 200 math f
 ct 64
 alock n werr react
 gain 20 wexp procplot
 FLAGS
 il n wnt
 in n
 dp y
 hs nn
 DISPLAY
 sp -134.6
 wp 4674.8
 vs 383
 sc 0
 wc 250
 hzmm 18.70
 is 500.00
 rfl 3100.4
 rfp 2908.0
 th 3
 ins 1.000
 nm ph



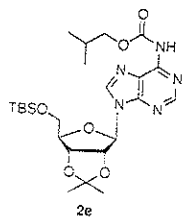
C13 STD

exp1 std1h

SAMPLE DEC. & VT
date Jan 8 2011 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
dl 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 912
alock n werr react
gain 20 wexp proplot
FLAGS wbs testsn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp -1139.9
wp 18578.8
vs 69544
sc 0
wc 250
hzmm 74.32
is 500.00
rfl 9308.0
rfp 7767.7
th 4
ins 1000
ai ph 153.7
151.3
150.771
149.706
141.473
122.484
114.313
92.191
87.701
85.278
81.698
77.546
77.230
76.906
66.420
63.758
39.268
32.084
25.510
22.856
18.450
14.299
-5.323
-5.408

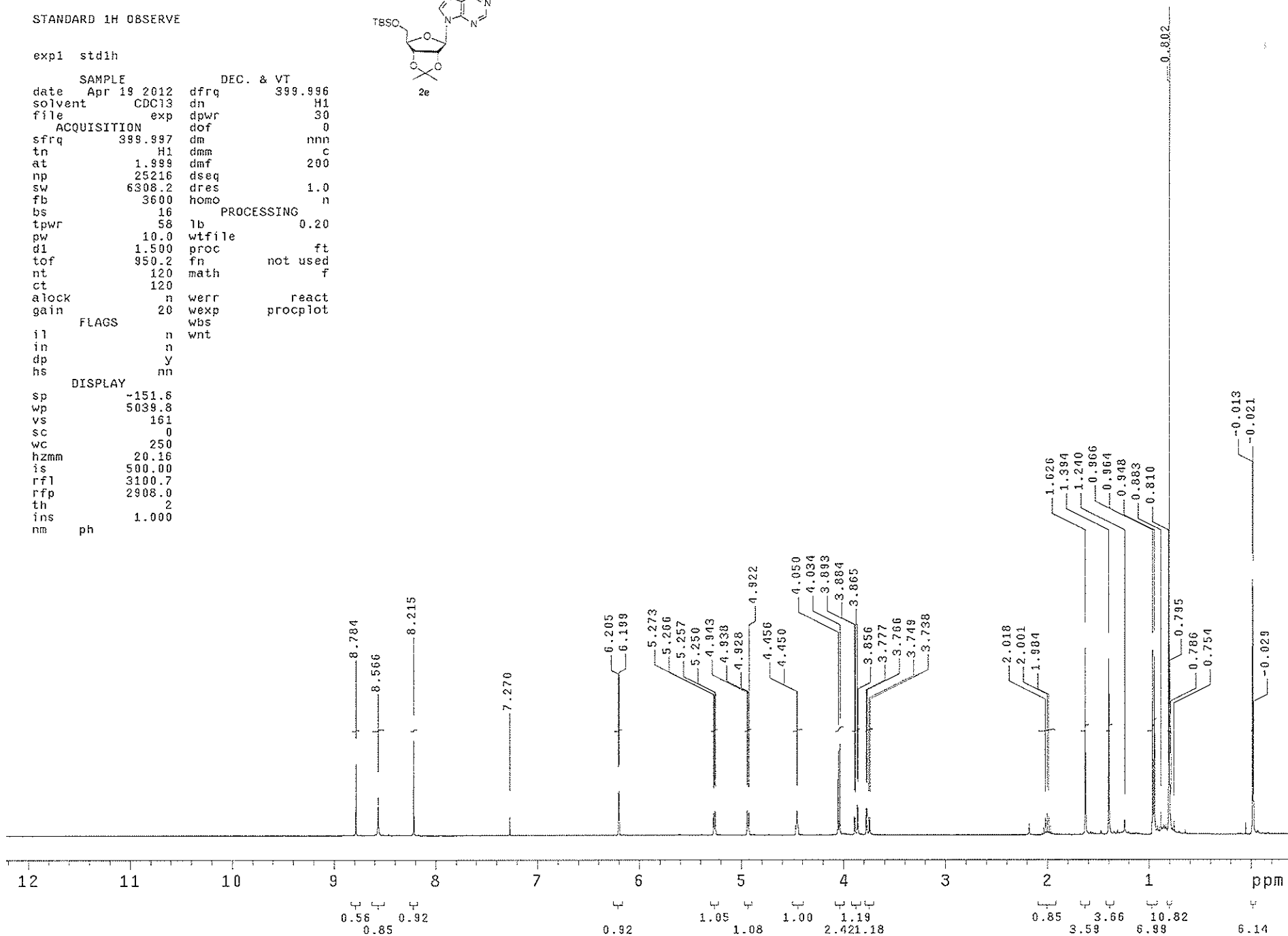


STANDARD 1H OBSERVE

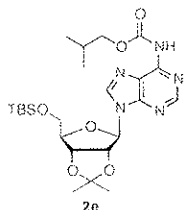


exp1 stdih

SAMPLE		DEC. & VT	
date	Apr 19 2012	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	C
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	120		
alock	n	werr	react
gain	20	wexp	procp1ot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-151.6		
wp	5039.8		
vs	161		
sc	0		
wc	250		
hzmm	20.16		
is	500.00		
rfl	3100.7		
rfp	2908.0		
th	2		
ins	1.000		
nm	ph		



STANDARD 1H OBSERVE

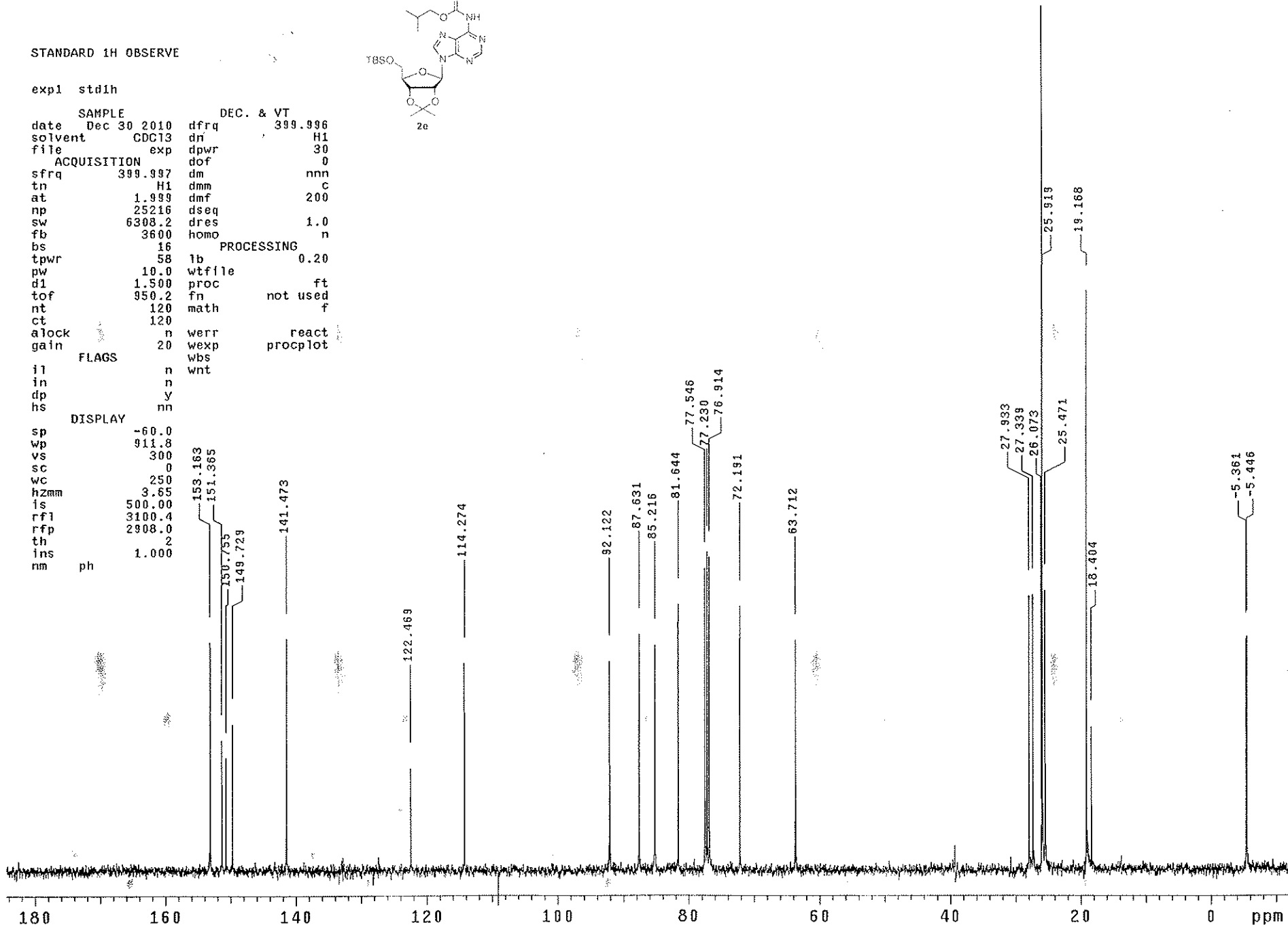


expl std1h

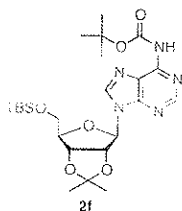
SAMPLE DEC. & VT
 date Dec 30 2010 dfrq 399.996
 solvent CDCl3 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 1b PROCESSING 0.20
 pw 10.0 wtfile
 d1 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 120
 alock n werr react
 gain 20 wexp procplot

FLAGS
 il n
 in n
 dp y
 hs nn

DISPLAY
 sp -60.0
 wp 911.8
 vs 300
 sc 0
 wc 250
 hzmm 3.65
 is 500.00
 rfl 3100.4
 rfp 2808.0
 th 2
 ins 1.000
 nm ph

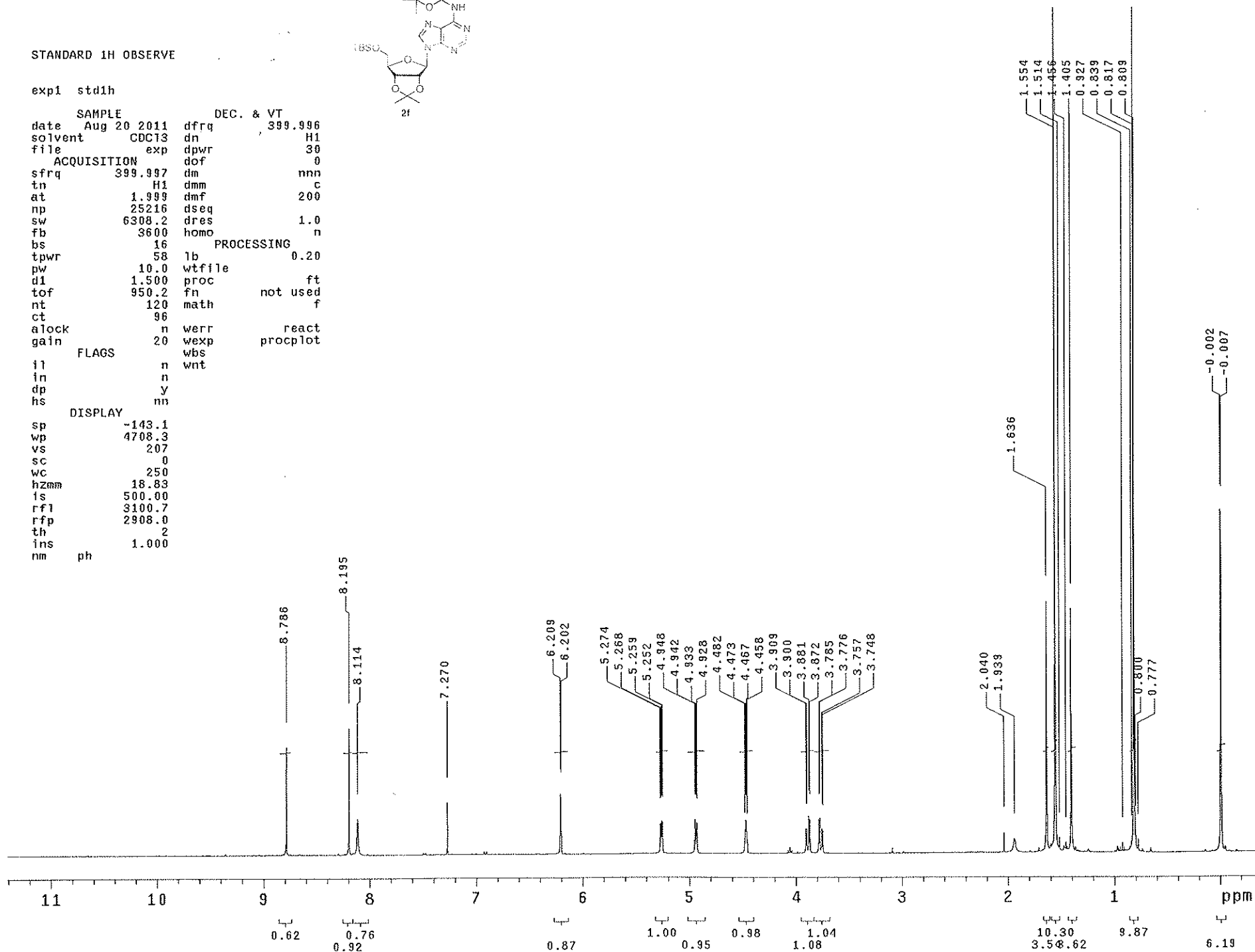


STANDARD 1H OBSERVE



expi std1h

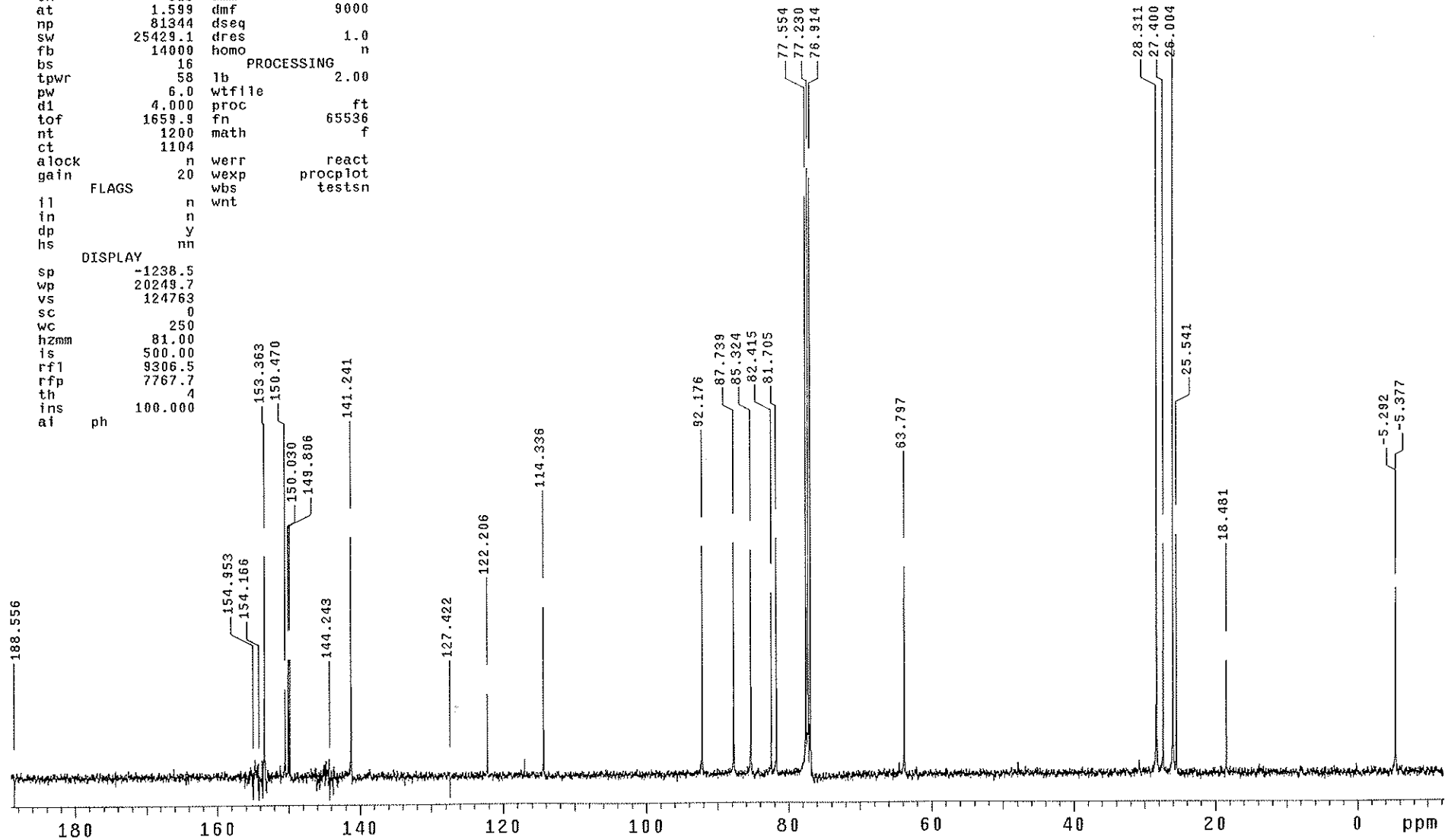
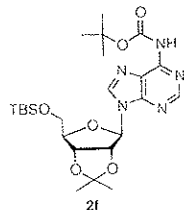
SAMPLE		DEC. & VT	
date	Aug 20 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	96		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
		wnt	
il	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-143.1		
wp	4708.3		
vs	207		
sc	0		
wc	250		
hzmm	18.83		
is	500.00		
rfl	3100.7		
rfp	2908.0		
th	2		
ins	1.000		
nm	ph		



C13 STD

exp1 std1h

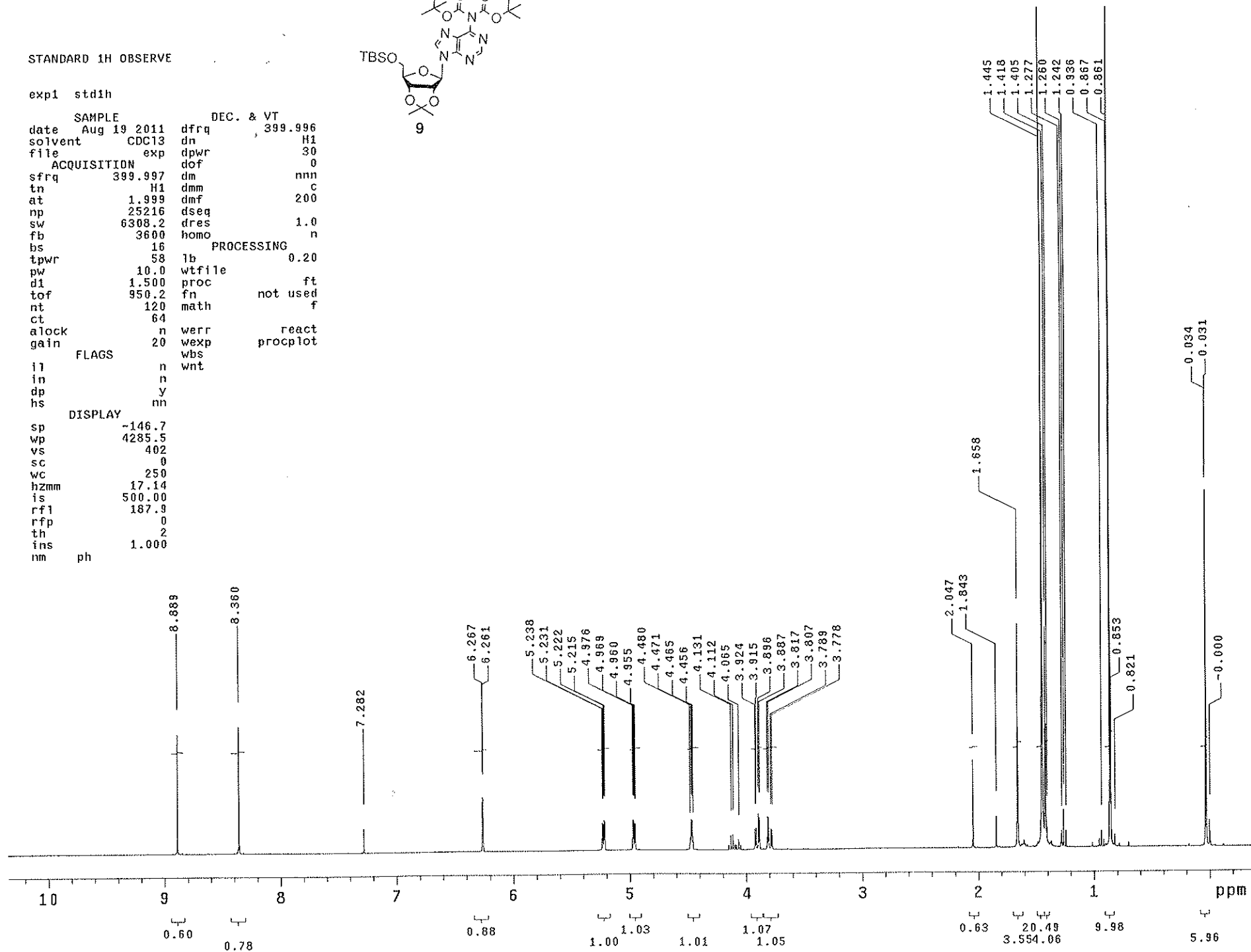
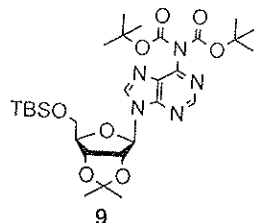
SAMPLE DEC. & VT
date Aug 20 2011 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
d1 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 1104
alock n werr react
gain 20 wexp procplot
FLAGS wbs testsn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp -1238.5
wp 20249.7
vs 124763
sc 0
wc 250
hzmm 81.00
is 500.00
rf1 9306.5
rfp 7767.7
th 4
ins 100.000
ai ph



STANDARD 1H OBSERVE

exp1 std1h

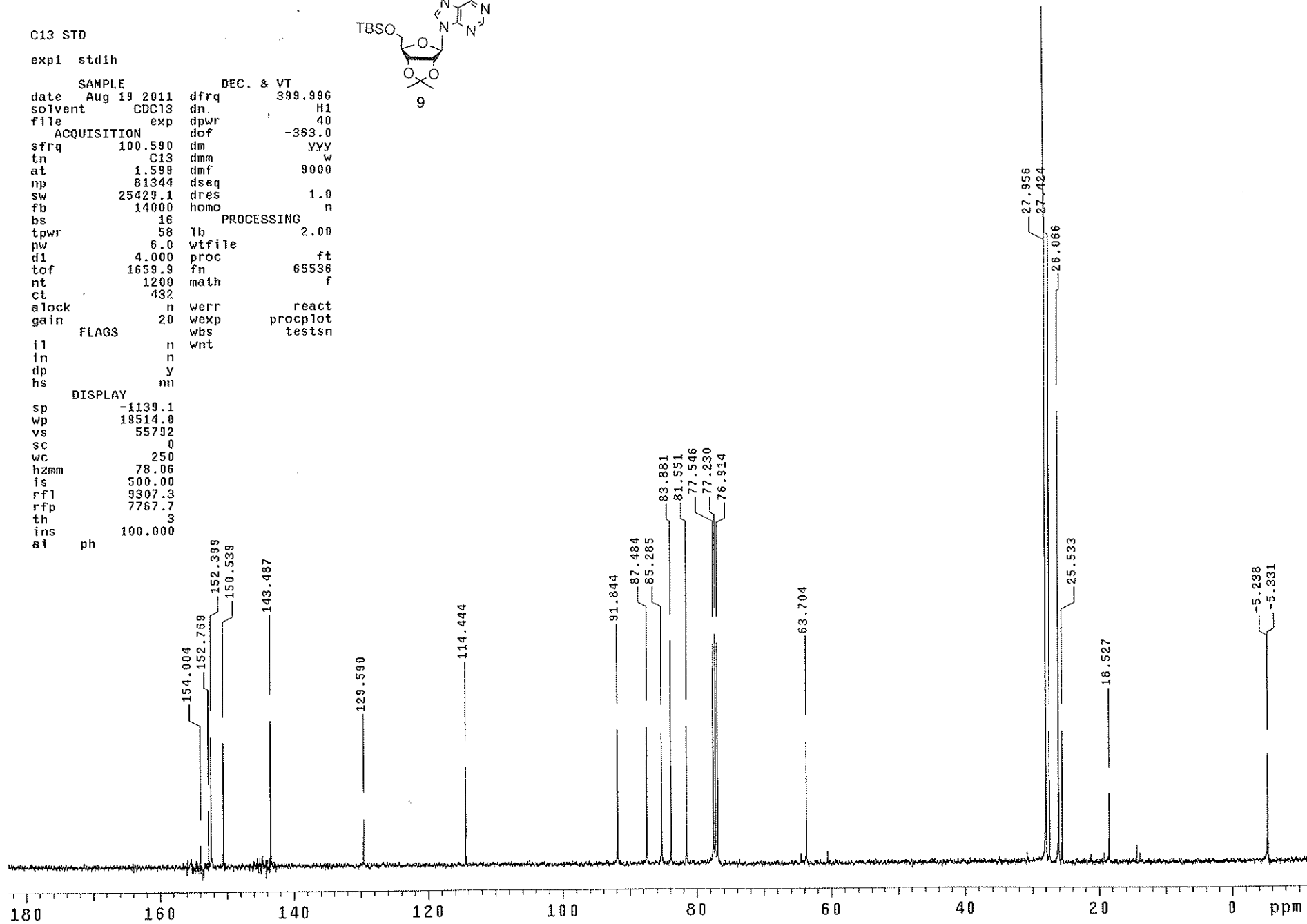
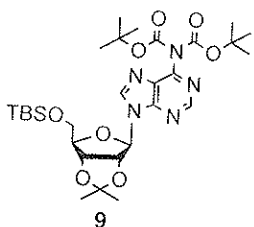
SAMPLE DEC. & VT
 date Aug 19 2011 dfrq 399.996
 solvent CDC13 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 lb 0.20
 pw 10.0 wtfile
 d1 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 64
 alock n werr react
 gain 20 wexp procplot
 FLAGS
 il n wnt
 in n
 dp y
 hs nn
 DISPLAY
 sp -146.7
 vp 4285.5
 vs 402
 sc 0
 wc 250
 hzmm 17.14
 is 500.00
 rf1 187.9
 rfp 0
 th 2
 ins 1.000
 nm ph



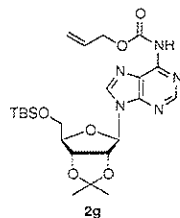
C13 STD

expi stdih

SAMPLE		DEC. & VT	
date	Aug 19 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	40
ACQUISITION		dof	-363.0
sfrq	100.590	dm	yyv
tn	C13	dmm	w
at	1.599	dmf	9000
np	81344	dseq	
sw	25429.1	dres	1.0
fb	14000	homo	n
bs	16	PROCESSING	
tpwr	58	fb	2.00
pw	6.0	wtfile	
d1	4.000	proc	ft
tof	1659.9	fn	65536
nt	1200	math	f
ct	432		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	testsn
		wnt	
il	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-1139.1		
wp	19514.0		
vs	55792		
sc	0		
wc	250		
hzmm	78.06		
is	500.00		
rfl	9307.3		
rfp	7767.7		
th	3		
ins	100.000		
al	ph		

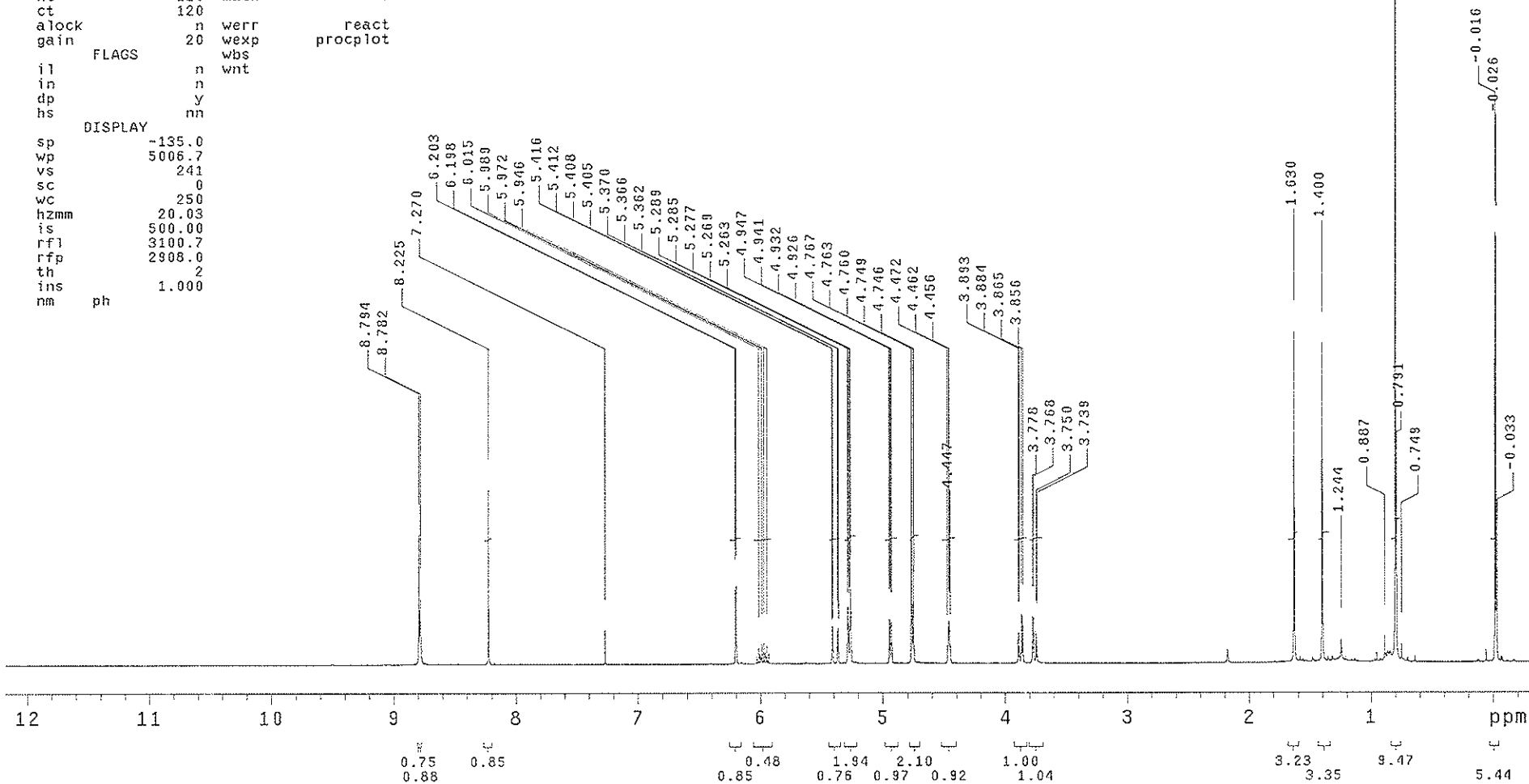


STANDARD 1H OBSERVE



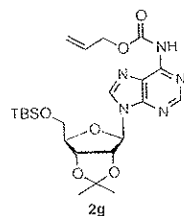
```

exp1 std1h
SAMPLE
date Apr 19 2012 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.397 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procp1ot
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -135.0
wp 5006.7
vs 241
sc 0
wc 250
hzmm 20.03
is 500.00
rf1 3100.7
rfp 2908.0
th 2
ins 1.000
nm ph
    
```



C13 STD

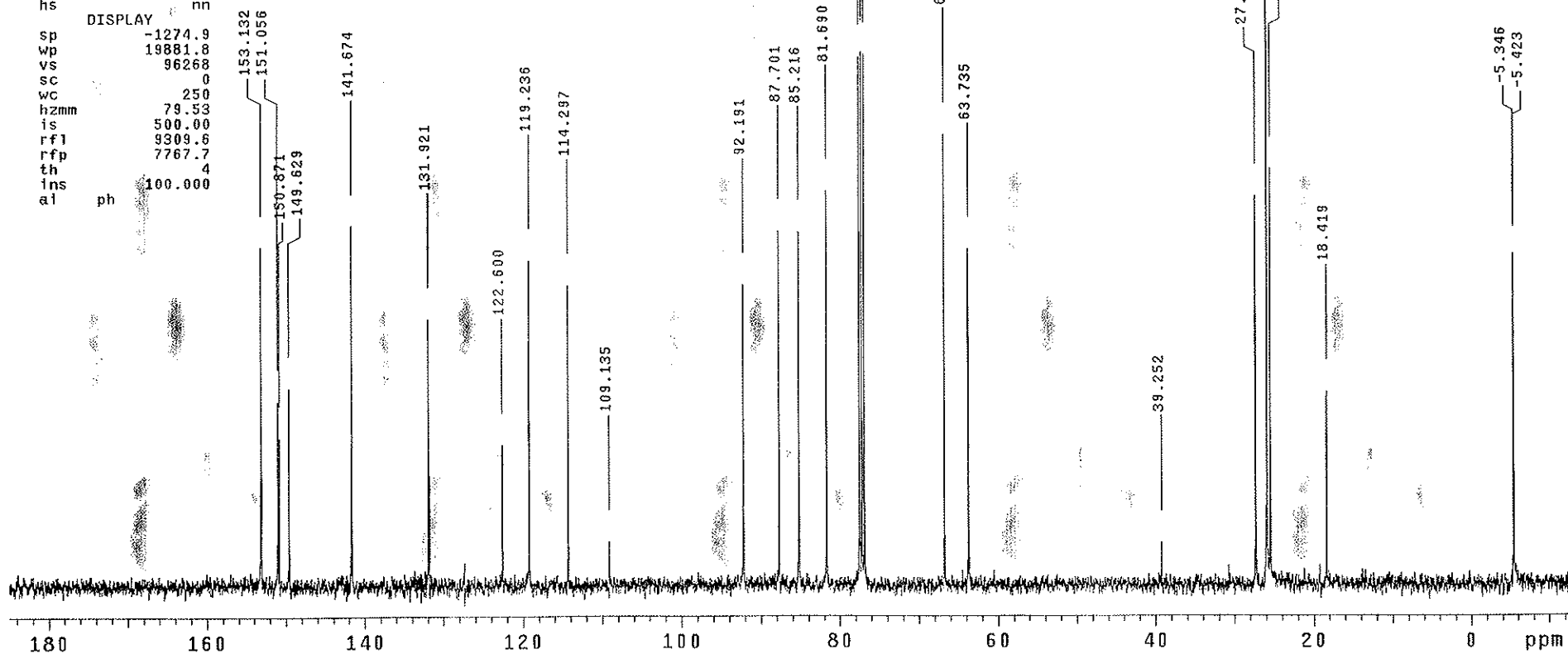
exp1 stdih



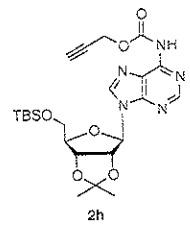
SAMPLE DEC. & VT
date Dec 30 2010 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16
tpwr 58 lb PROCESSING 2.00
pw 6.0 wtfile
d1 4.000 proc ft
tof 1659.9 fn 65536
nt 800 math f
ct 224
alock n werr react
gain 20 wexp procplot
wbs testsn
wnt

FLAGS
il n
in n
dp y
hs nn

DISPLAY
sp -1274.9
wp 19881.8
vs 96268
sc 0
wc 250
hzmm 79.53
is 500.00
rfl 9309.6
rfp 7767.7
th 4
ins 100.000
al ph

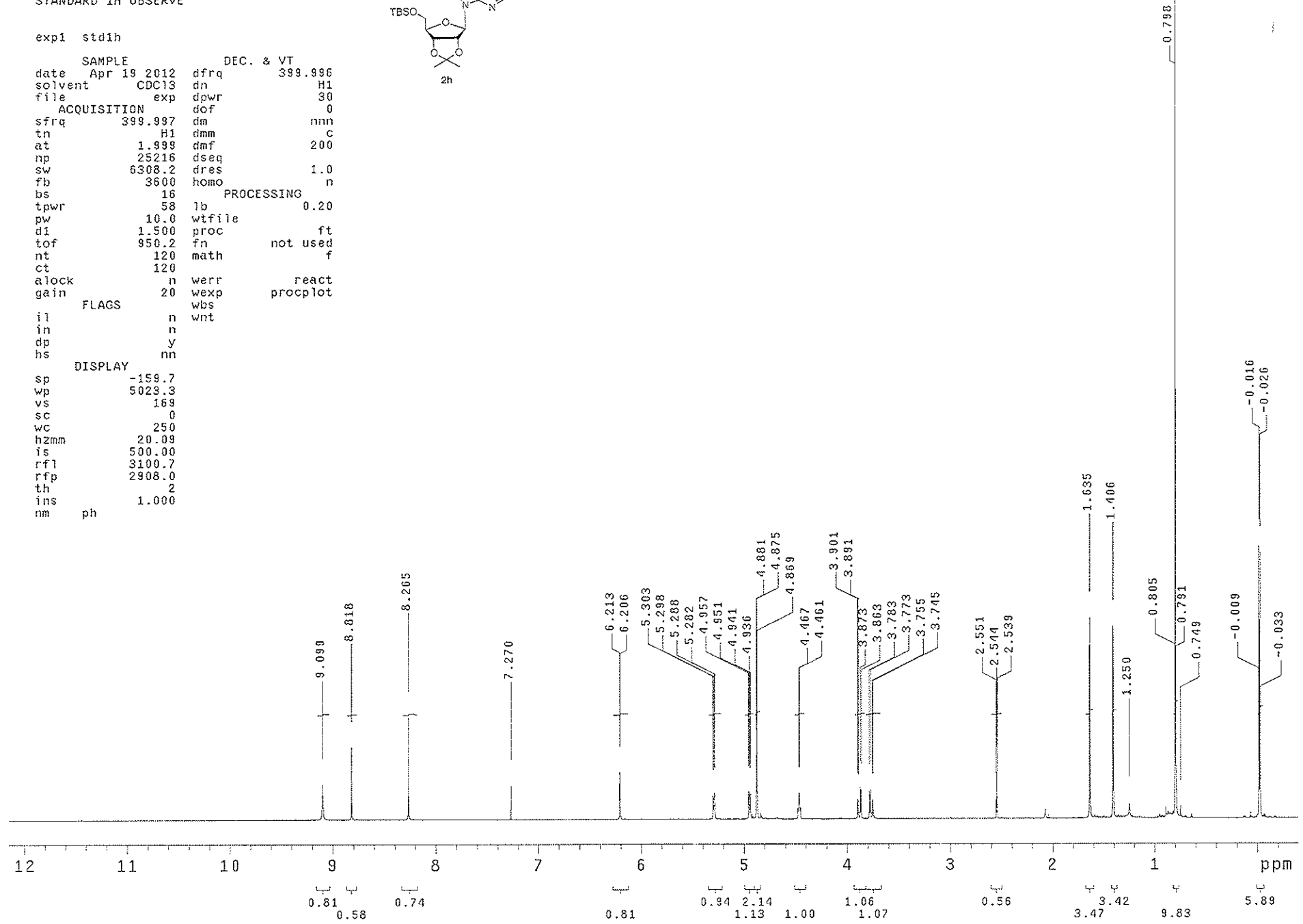


STANDARD 1H OBSERVE

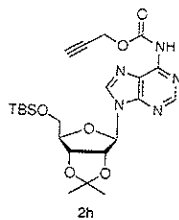


```

exp1 std1h
SAMPLE
date Apr 19 2012 dfrq DEC. & VT 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm mnn
tn H1 dmm C
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16 PROCESSING
tpwr 58 lb 0.20
pw 10.0 wfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procplot
FLAGS
il n wnt
in n
dp y
hs nn
DISPLAY
sp -159.7
wp 5023.3
vs 169
sc 0
wc 250
hzmm 20.09
is 500.00
rfi 3100.7
rfp 2908.0
th 2
ins 1.000
nm ph
    
```

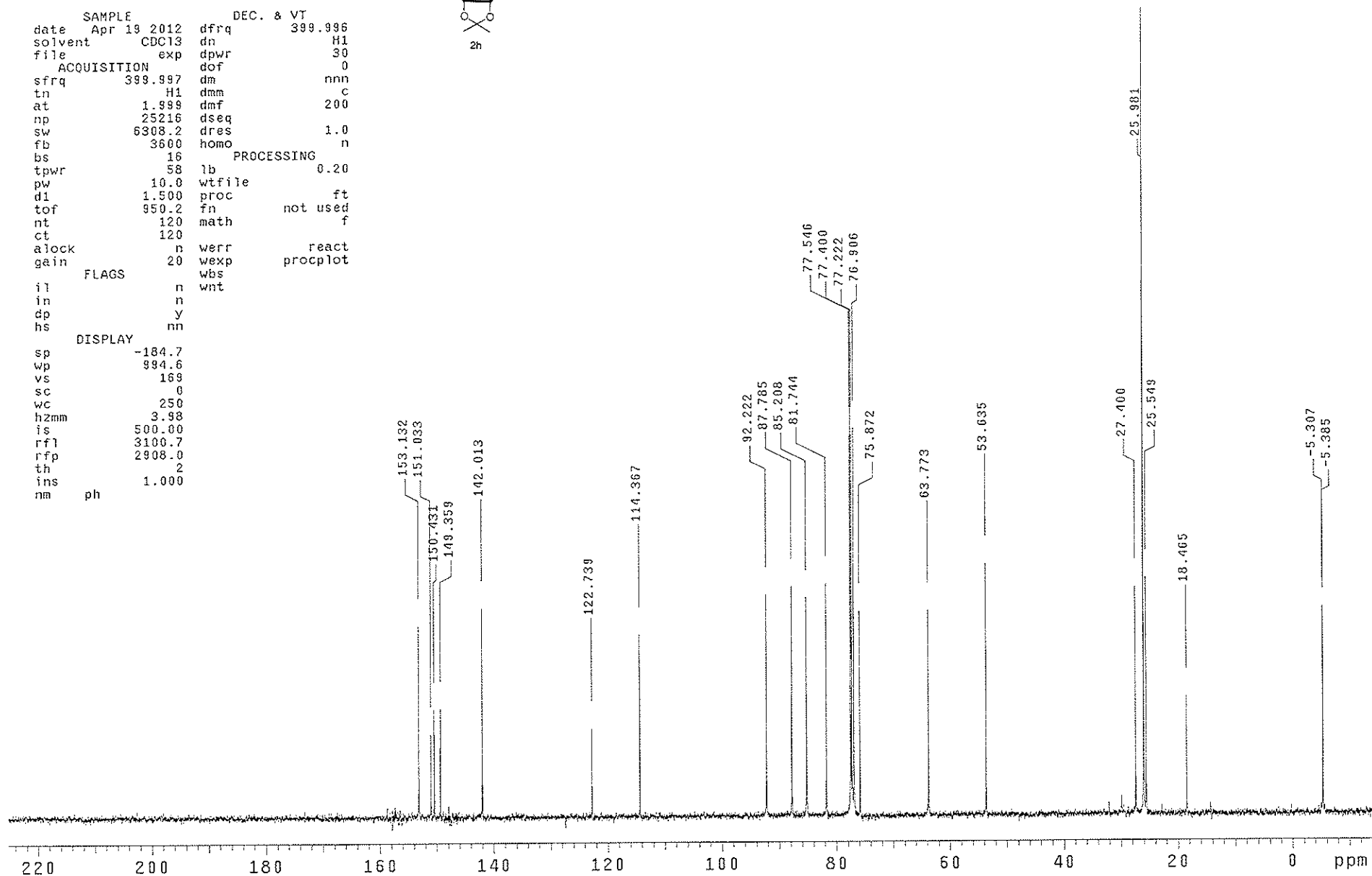


STANDARD 1H OBSERVE

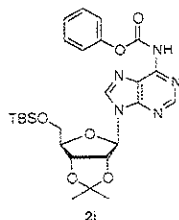


```

exp1 std1h
SAMPLE
date Apr 19 2012 dfrq DEC. & VT 399.996
solvent CDCl3 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procplot
wbs
wnt
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -184.7
wp 994.6
vs 169
sc 0
wc 250
hzmm 3.98
is 500.00
rfl 3100.7
rfp 2908.0
th 2
ins 1.000
nm ph
    
```

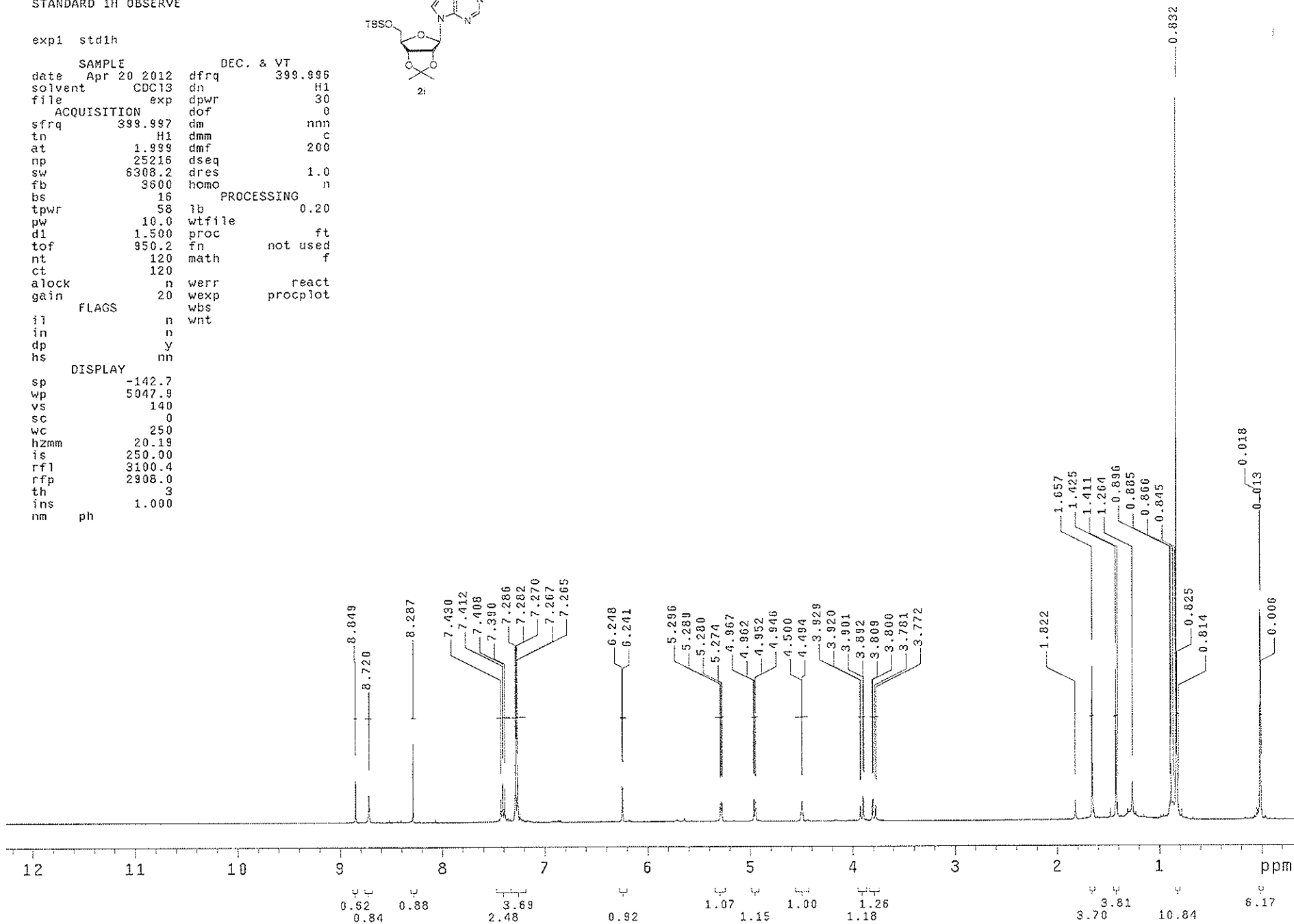


STANDARD 1H OBSERVE



```

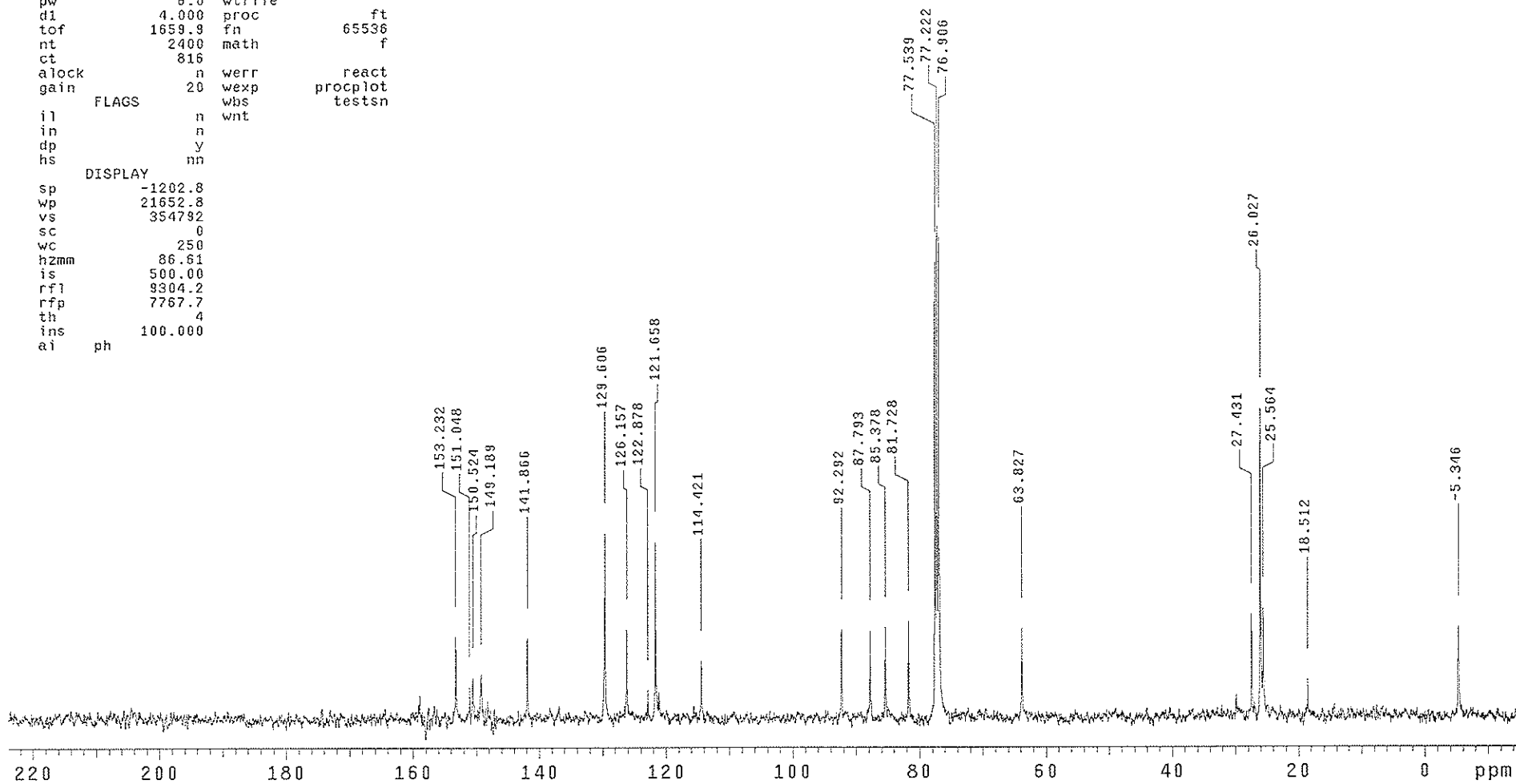
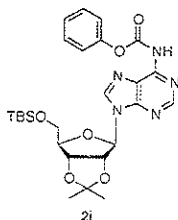
exp1 std1h
SAMPLE
date Apr 20 2012 dfrq DEC. & VT 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procplot
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -142.7
wp 5047.9
vs 140
sc 0
wc 250
hzmm 20.19
is 250.00
rf1 3100.4
rfp 2908.0
th 3
ins 1.000
nm ph
    
```



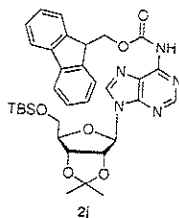
C13 STD

exp1 std1h

```
SAMPLE          DEC. & VT
date Apr 20 2012 dfrq          399.996
solvent CDC13      dn          H1
file          exp  dpwr         40
ACQUISITION     dof        -363.0
sfrq      100.590 dm          yyy
tn         C13  dmm          w
at         1.599 dmf         9000
np         81344 dseq
sw         25429.1 dres         1.0
fb         14000 homo          n
bs         16    PROCESSING
tpwr       58    lb          8.00
pw         6.0  wtfile
d1         4.000 proc          ft
tof        1659.9 fn          65536
nt         2400 math          f
ct         816
alock      n     werr         react
gain       20   wexp        procp
          n     wbs         testsn
          n     wnt
          n
          y
          nn
DISPLAY
sp        -1202.8
wp        21652.8
vs        354792
sc         0
wc         250
hzmh      86.61
is         500.00
rfl       9304.2
rfp       7767.7
th         4
ins       100.000
ai        ph
```

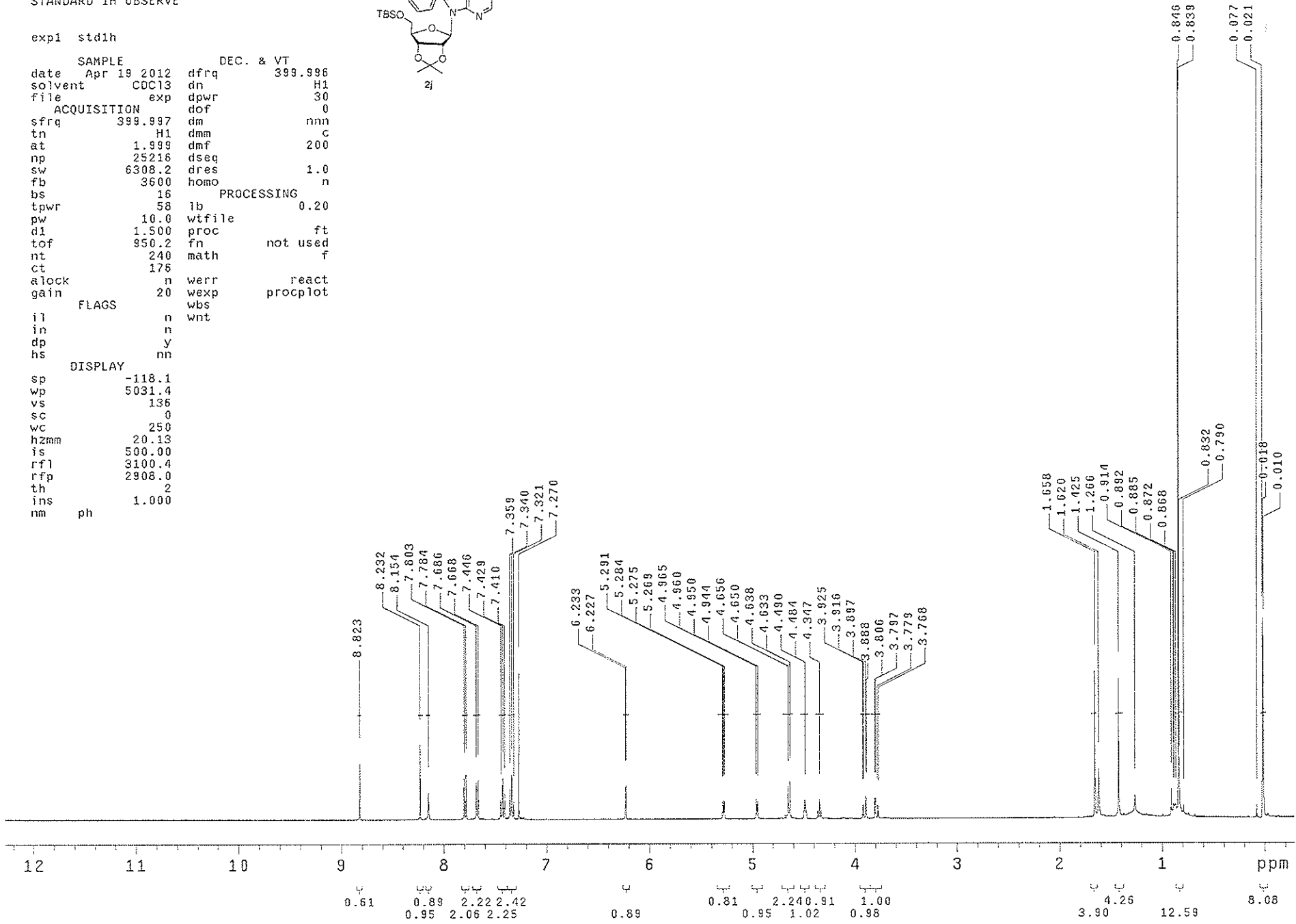


STANDARD 1H OBSERVE



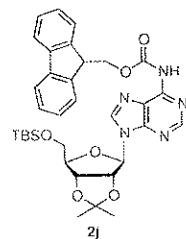
```

exp1 std1h
SAMPLE
date Apr 19 2012 dfrq DEC. & VT 399.996
solvent CDC13 dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.997 dm nnn
tn H1 dmm C
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 240 math f
ct 176
alock n werr react
gain 20 wexp procplot
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -118.1
wp 5031.4
vs 136
sc 0
wc 250
hzmm 20.13
is 500.00
rfl 3100.4
rfp 2308.0
th 2
ins 1.000
nm ph
    
```

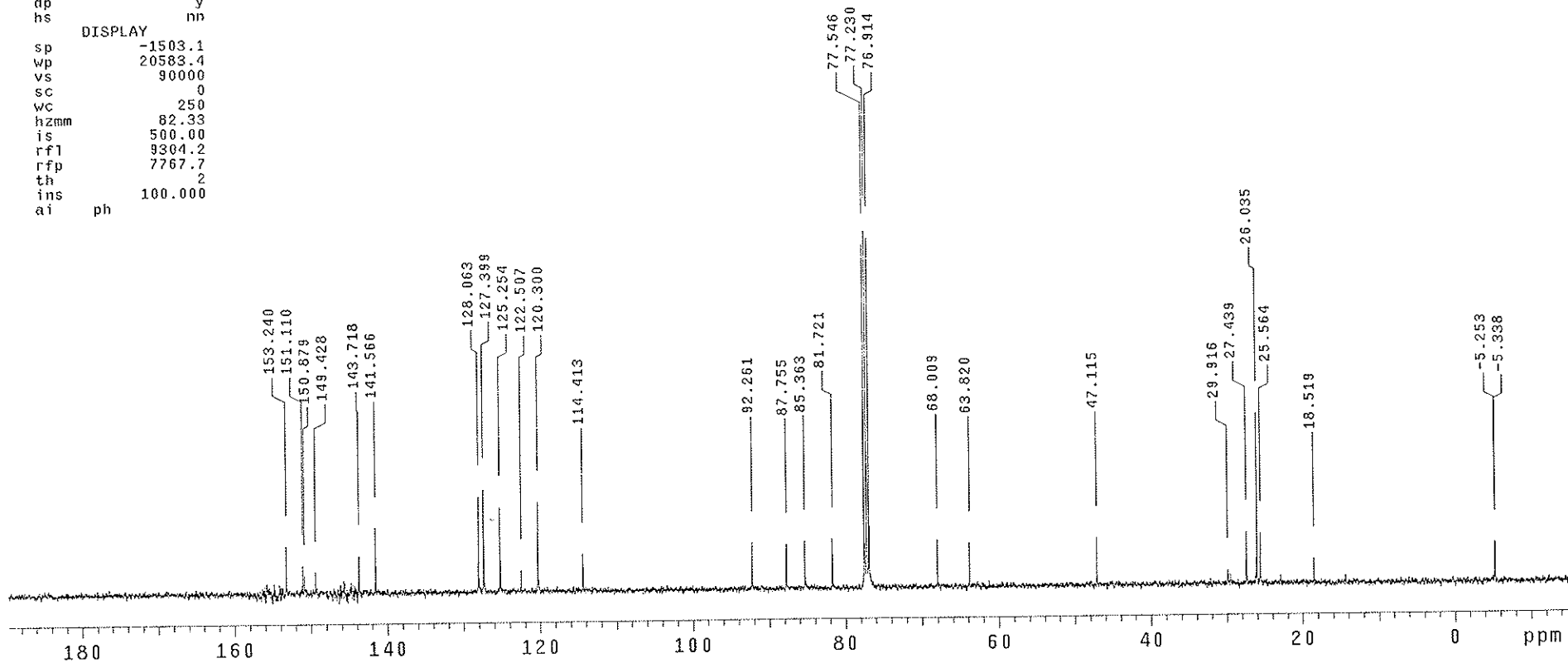


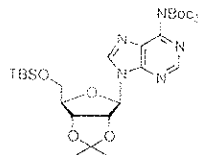
C13 STD

exp1 std1h



SAMPLE DEC. & VT
date Mar 19 2012 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25428.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
d1 4.000 proc ft
tof 1659.9 fn 65536
nt 2400 math f
ct 1184
alock n werr react
gain 20 wexp procplot
FLAGS n wbs testn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp -1503.1
wp 20583.4
vs 90000
sc 0
wc 250
hzmm 82.33
is 500.00
rfl 9304.2
rfp 7767.7
th 2
ins 100.000
ai ph

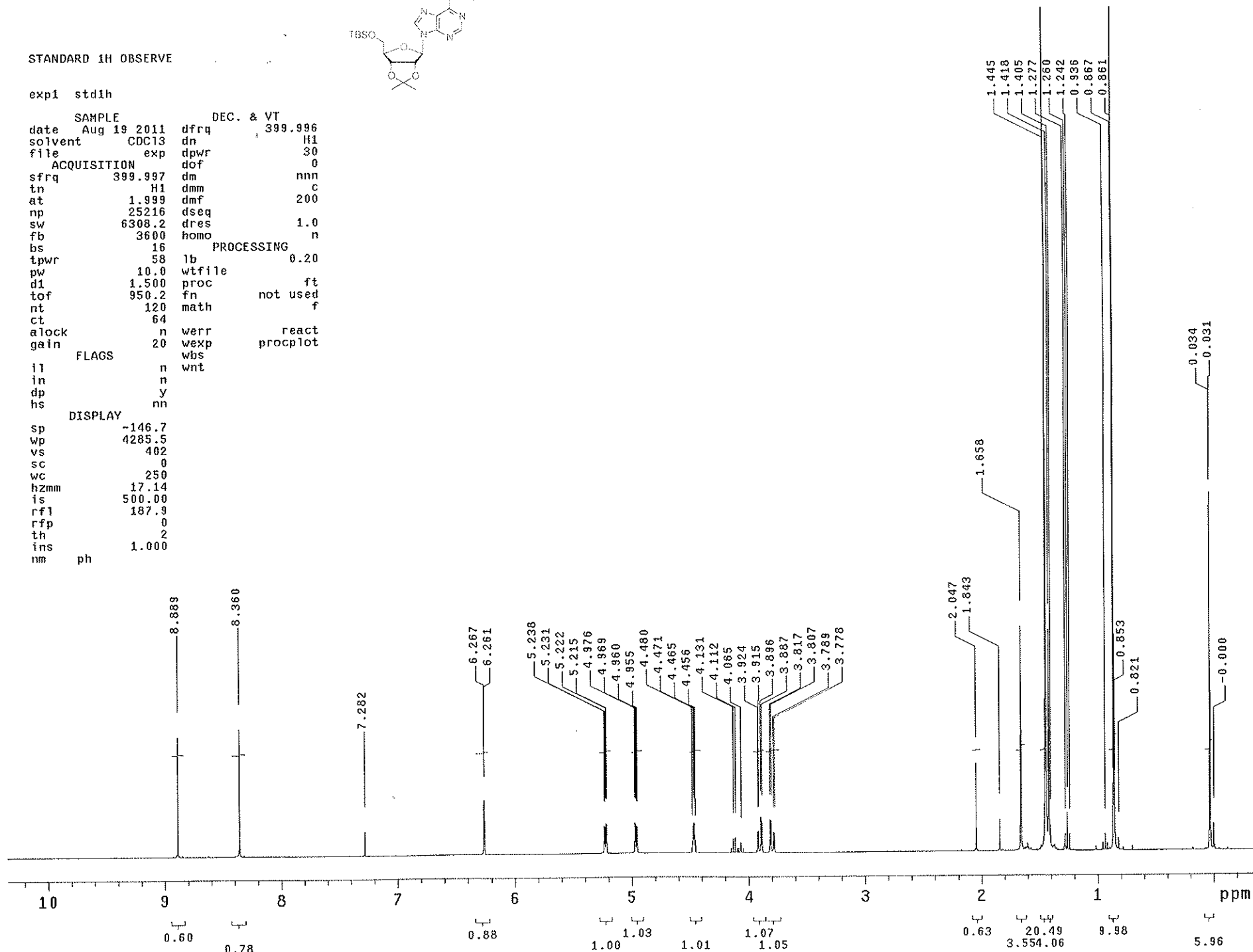




STANDARD 1H OBSERVE

expi stdih

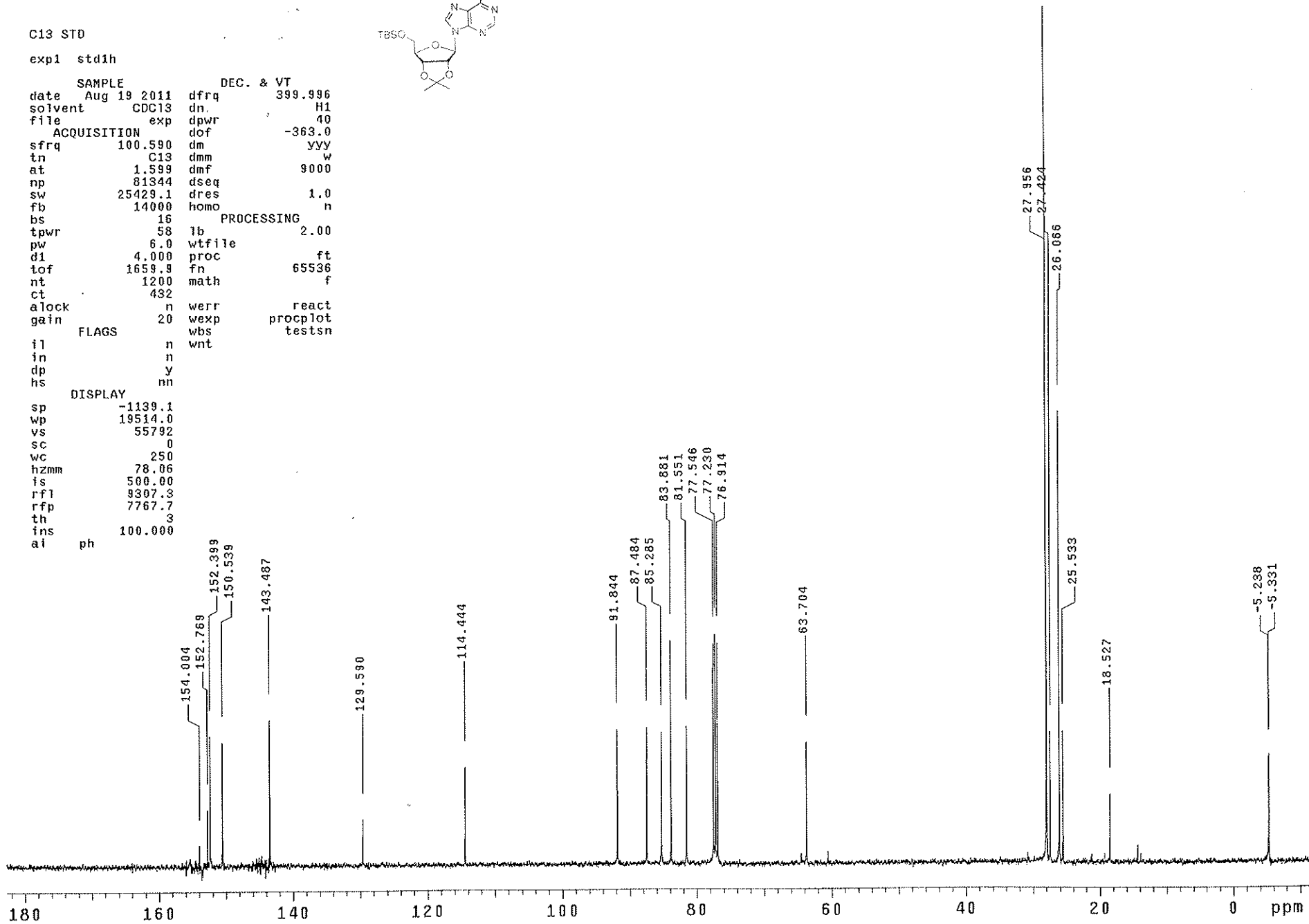
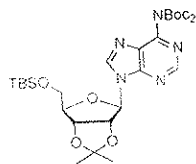
SAMPLE		DEC. & VT	
date	Aug 19 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nmn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	64		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
ii	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-146.7		
wp	4285.5		
vs	402		
sc	0		
wc	250		
hzmm	17.14		
is	500.00		
rfl	187.9		
rfp	0		
th	2		
ins	1.000		
nm	ph		



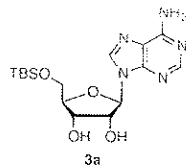
C13 STD

exp1 std1h

SAMPLE DEC. & VT
date Aug 19 2011 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wfile
dl 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 432
alock n werr react
gain 20 wexp proplot
FLAGS wbs testsn
il n wnt
in n
dp y
hs nn
DISPLAY
sp -1139.1
wp 19514.0
vs 55792
sc 0
wc 250
hzmm 78.06
is 500.00
rfl 9307.3
rfp 7767.7
th 3
ins 100.000
al ph



STANDARD 1H OBSERVE



exp1 std1h

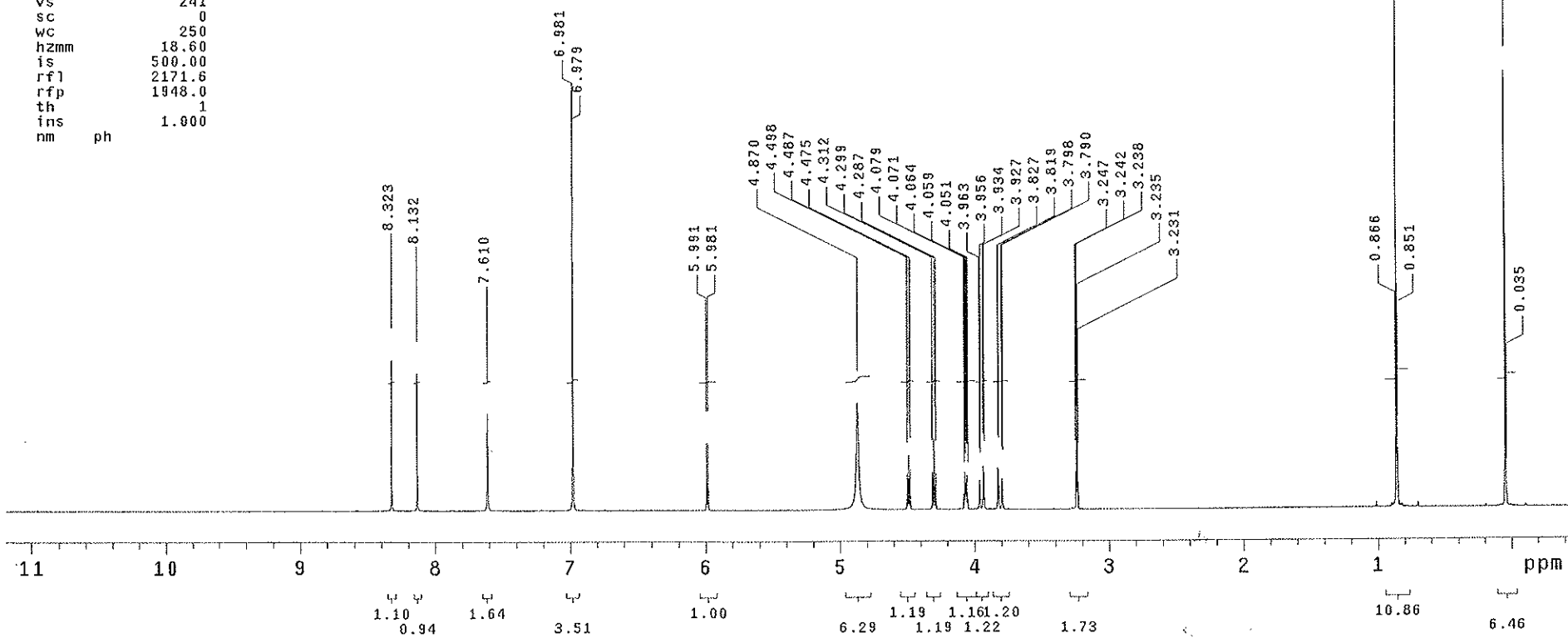
SAMPLE		DEC. & VT	
date	Dec 19 2009	dfrq	399.998
solvent	CD300	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nmn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	32		
alock	n	werr	react
gain	20	wexp	procplot

FLAGS

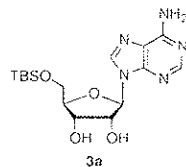
il	n	wnt
in	n	
dp	y	
hs	nn	

DISPLAY

sp	-174.0
wp	4650.2
vs	241
sc	0
wc	250
hzmm	18.60
is	500.00
rfl	2171.6
rfp	1948.0
th	1
ins	1.000
nm	ph

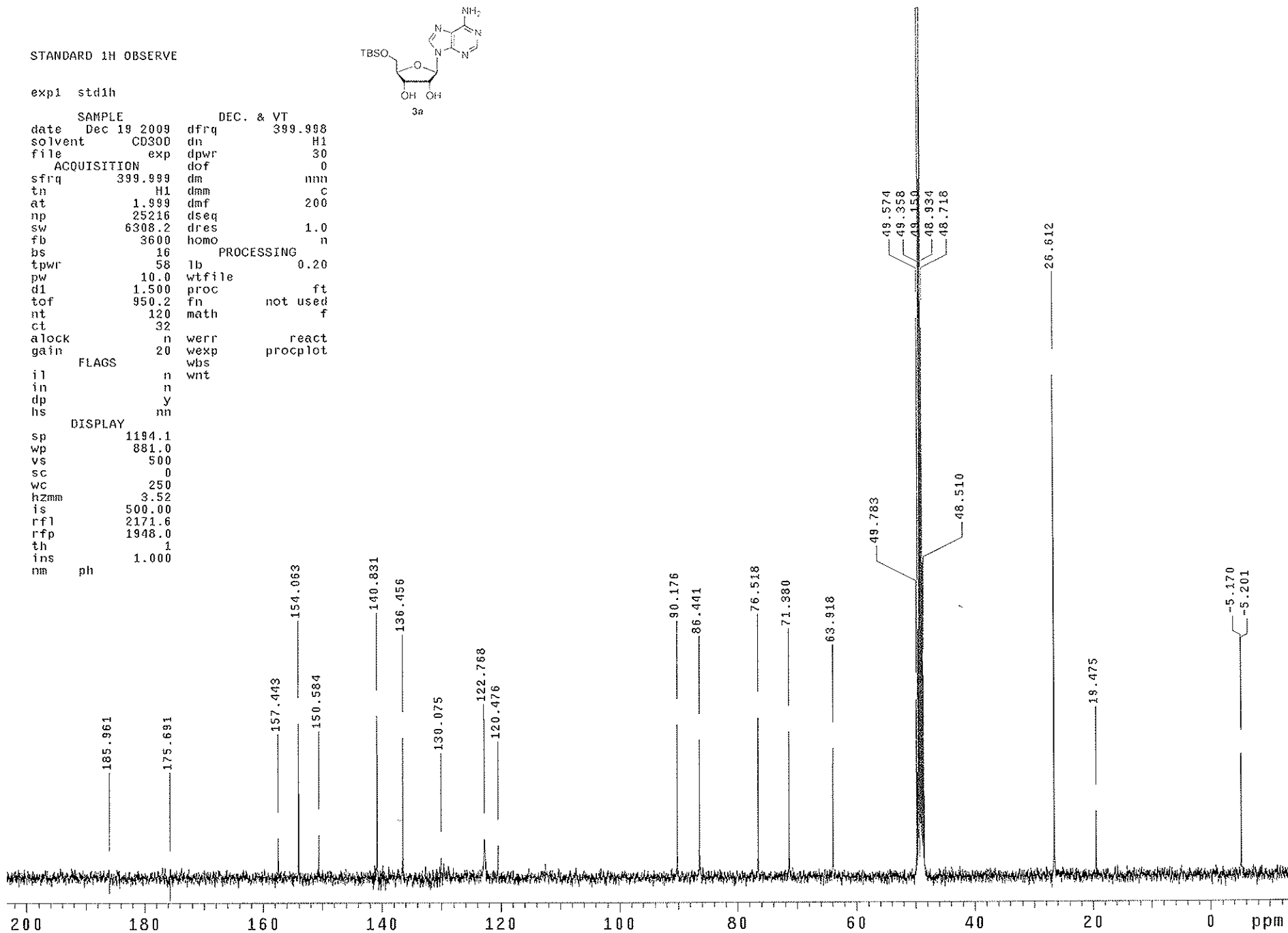


STANDARD 1H OBSERVE

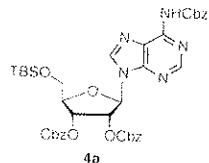


expi std1h

SAMPLE		DEC. & VT	
date	Dec 19 2009	dfrq	399.998
solvent	CD30D	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nmn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	32		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	1194.1		
wp	881.0		
vs	500		
sc	0		
wc	250		
hzmm	3.52		
is	500.00		
rfl	2171.6		
rfp	1948.0		
th	1		
ins	1.000		
nm	ph		



STANDARD 1H OBSERVE

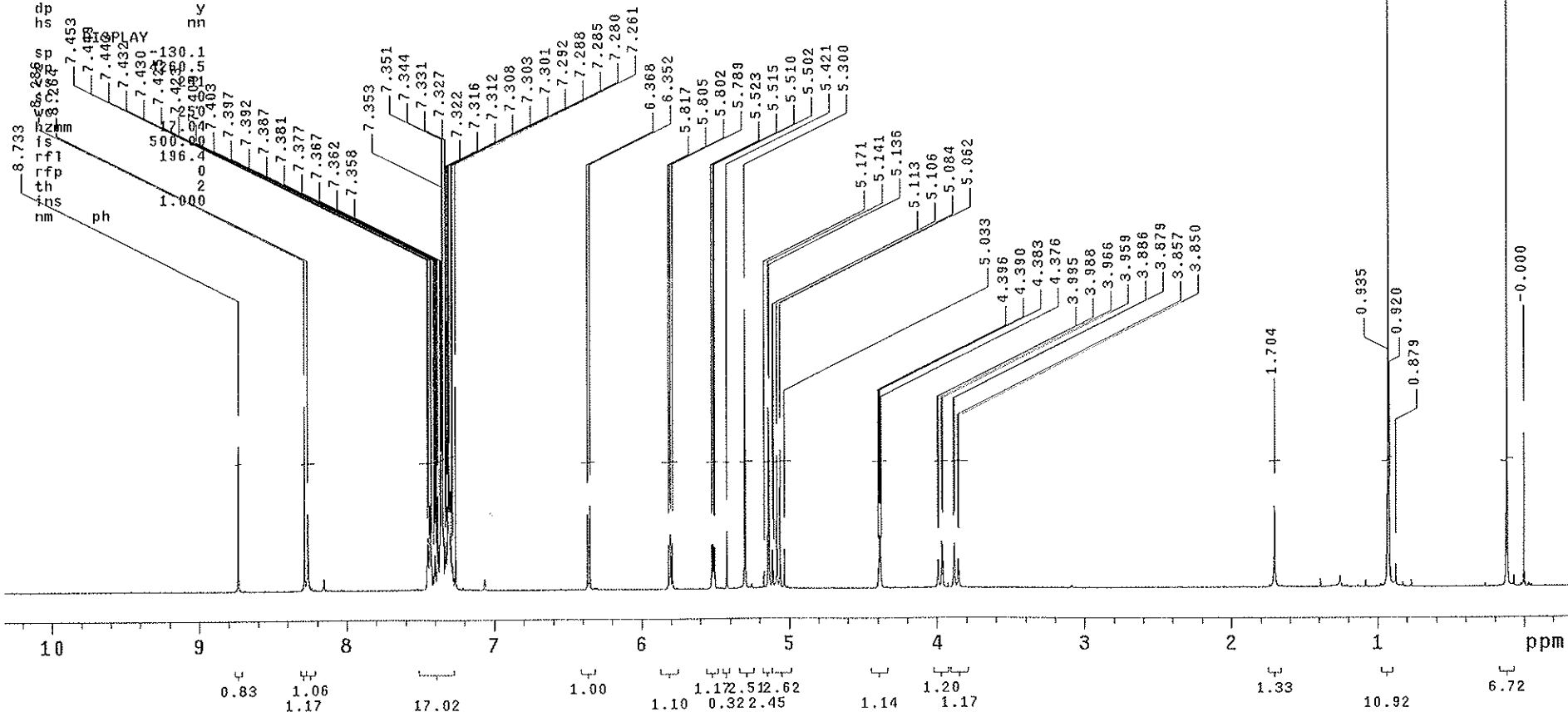


exp1 std1h

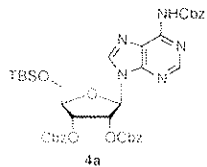
SAMPLE DEC. & VT
 date Oct 18 2011 dfrq 399.996
 solvent CDCl3 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 lb 0.20
 pw 10.0 wtfile
 d1 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 48
 alock n werr react
 gain 20 wexp procplot
 wbs
 wnt

FLAGS

ii n
 in n
 dp y
 hs nn
 s 130.1
 p 130.1
 z 130.1
 mm 130.1
 s 130.1
 fl 130.1
 th 130.1
 ns 130.1
 nm 130.1
 ph 1.000

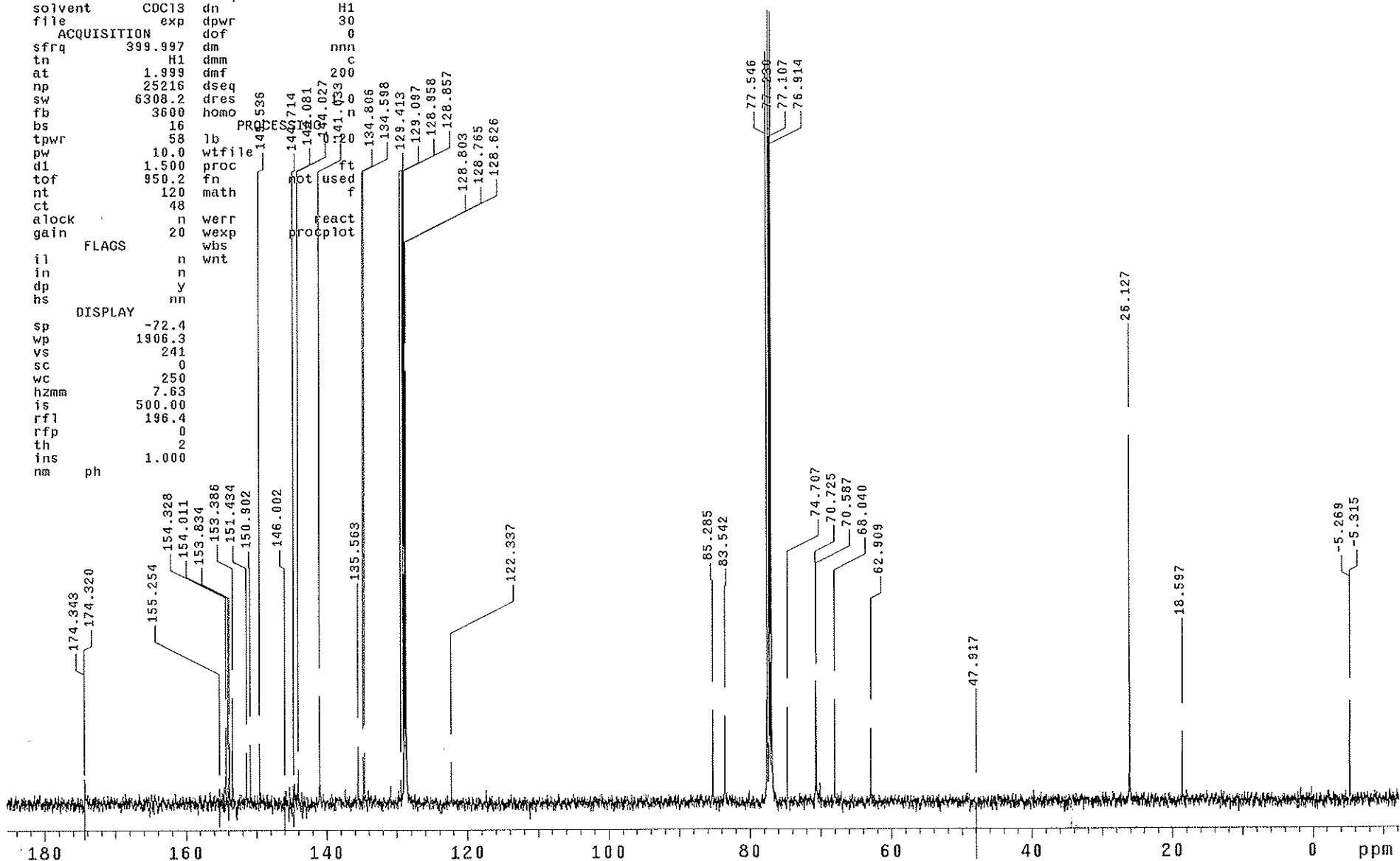


STANDARD 1H OBSERVE

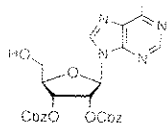


expl std1h

SAMPLE		DEC. & VT	
date	Oct 18 2011	dfrq	399.996
solvent	CDCl3	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	
fb	3600	homo	
bs	16		
tpwr	58	lb	
pw	10.0	wf file	
d1	1.500	proc	
tof	950.2	fn	
nt	120	math	
ct	48		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-72.4		
wp	1906.3		
vs	241		
sc	0		
wc	250		
hzmm	7.63		
is	500.00		
rfl	196.4		
rfp	0		
th	2		
ins	1.000		
nm	ph		



NHCbz



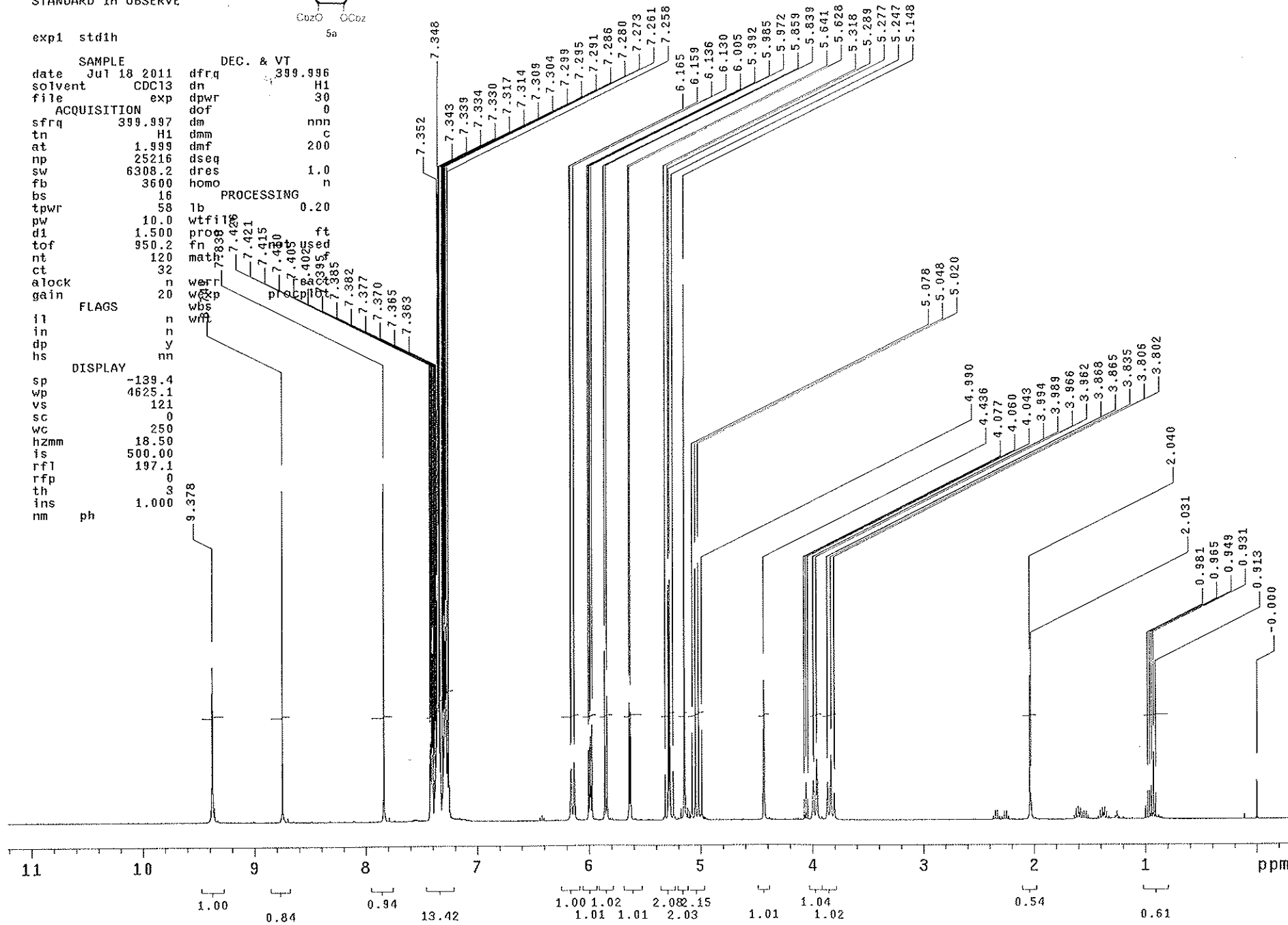
STANDARD 1H OBSERVE

exptl std1h

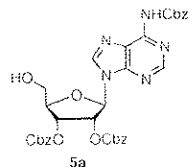
SAMPLE DEC. & VT
 date Jul 18 2011 dfrq 399.996
 solvent CDC13 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58
 pw 10.0
 d1 1.500
 tof 950.2
 nt 120
 ct 32
 alock n
 gain 20
 FLAGS
 il n
 in n
 dp y
 hs nn
 DISPLAY
 sp -139.4
 wp 4625.1
 vs 121
 sc 0
 wc 250
 hzmm 18.50
 is 500.00
 rfl 197.1
 rfp 0
 th 2
 ins 1.000
 nm ph

PROCESSING

lb 0.20
 wtfile
 prog
 fn
 math
 werr
 wexp
 wbs
 wft

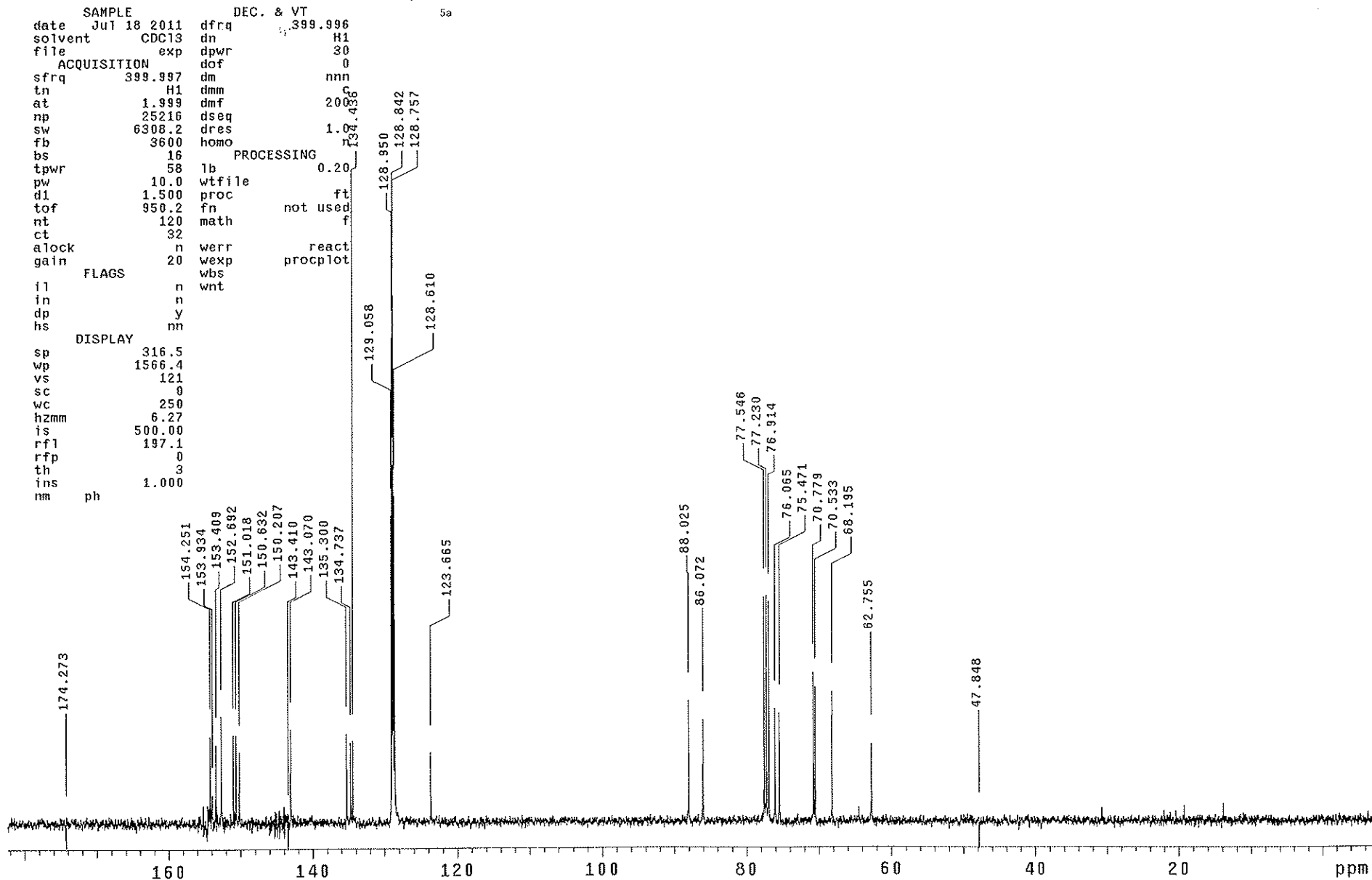


STANDARD 1H OBSERVE



exp1 std1h

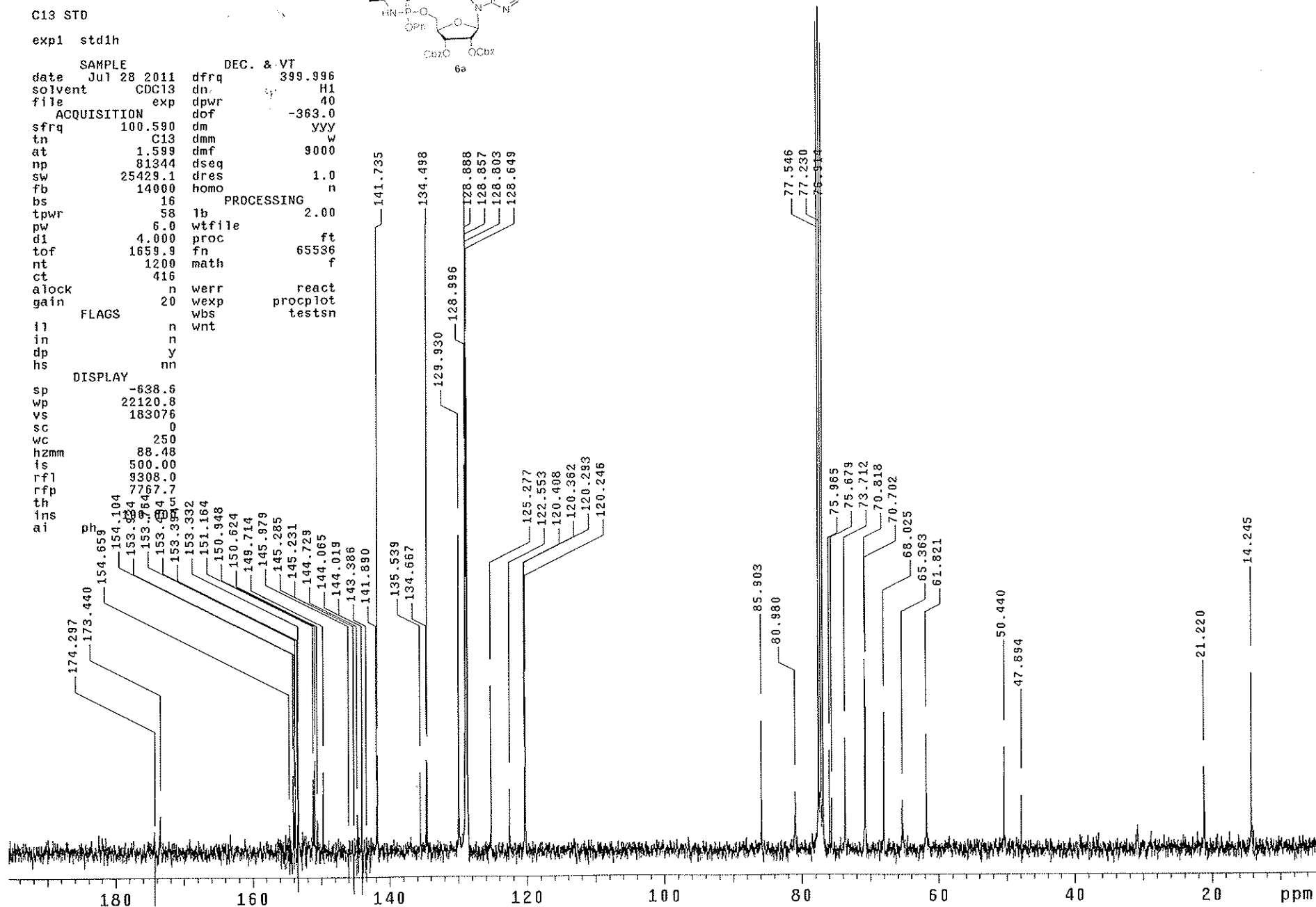
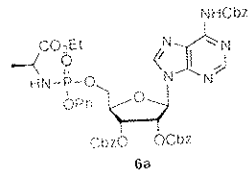
SAMPLE DEC. & VT
 date JUL 18 2011 dfrq 399.996
 solvent CDCl3 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm 200.0
 at 1.999 dmf 134.436
 np 25216 dseq 128.842
 sw 6308.2 dres 128.757
 fb 3600 homo
 bs 16
 tpwr 58 lb 0.20
 pw 10.0 wtfile
 dl 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 32
 alock n werr react
 gain 20 wexp procplot
 FLAGS
 il n wnt
 in n
 dp y
 hs nn
 DISPLAY
 sp 316.5
 wp 1566.4
 vs 121
 sc 0
 wc 250
 hzmm 6.27
 is 500.00
 rfl 197.1
 rfp 0
 th 3
 ins 1.000
 nm ph



C13 STD

expl std1h

SAMPLE DEC. & VT
date Jul 28 2011 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm VVY
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
di 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 416
alock n werr react
gain 20 wexp procplot
 wbs testsn
 wnt
FLAGS
il n
in n
dp Y
hs nn
DISPLAY
sp -638.6
wp 22120.8
vs 183076
sc 0
wc 250
hzmm 88.48
is 500.00
rfl 9308.0
th 7767.7
ins
ai



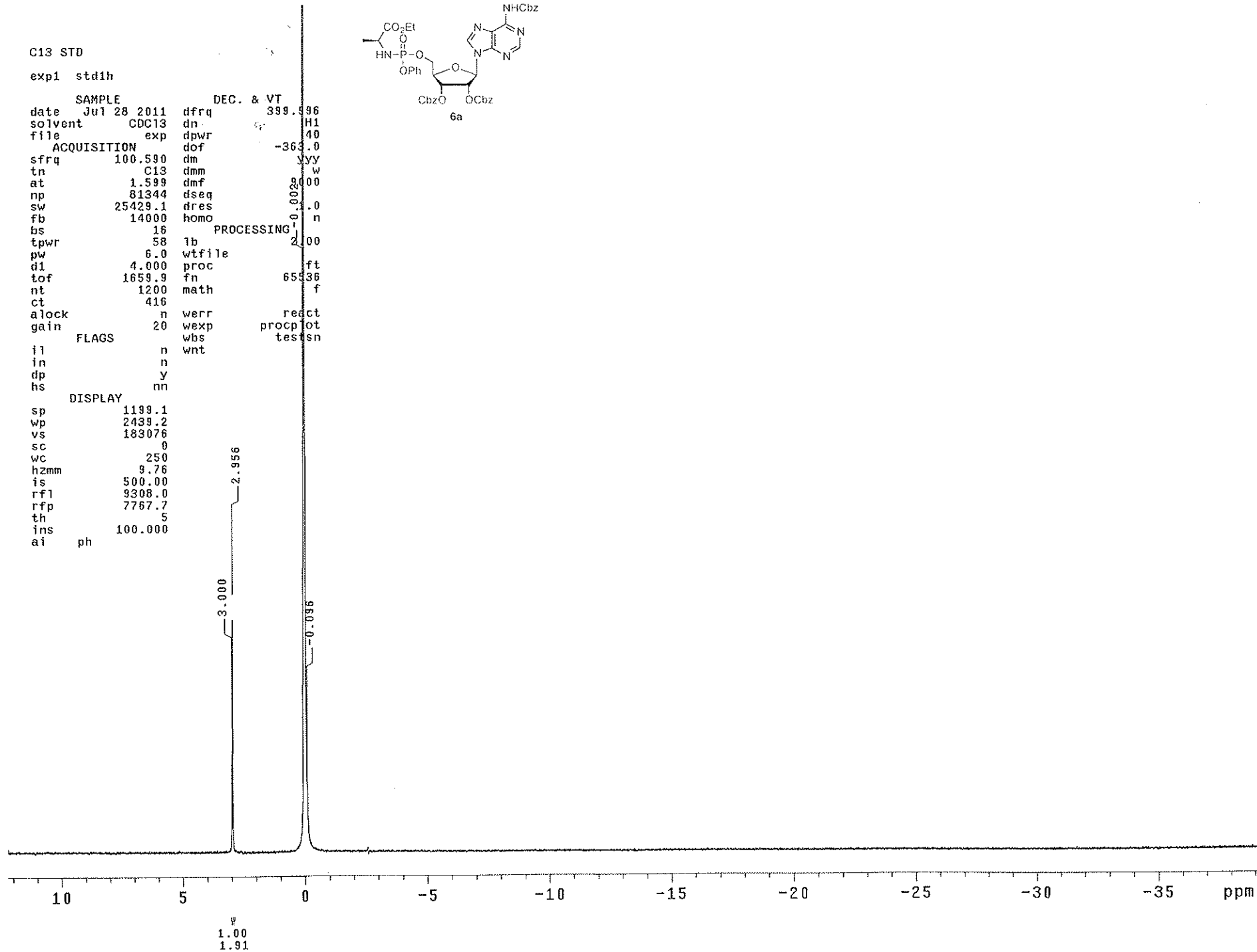
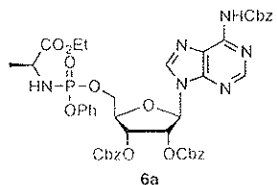
C13 STD

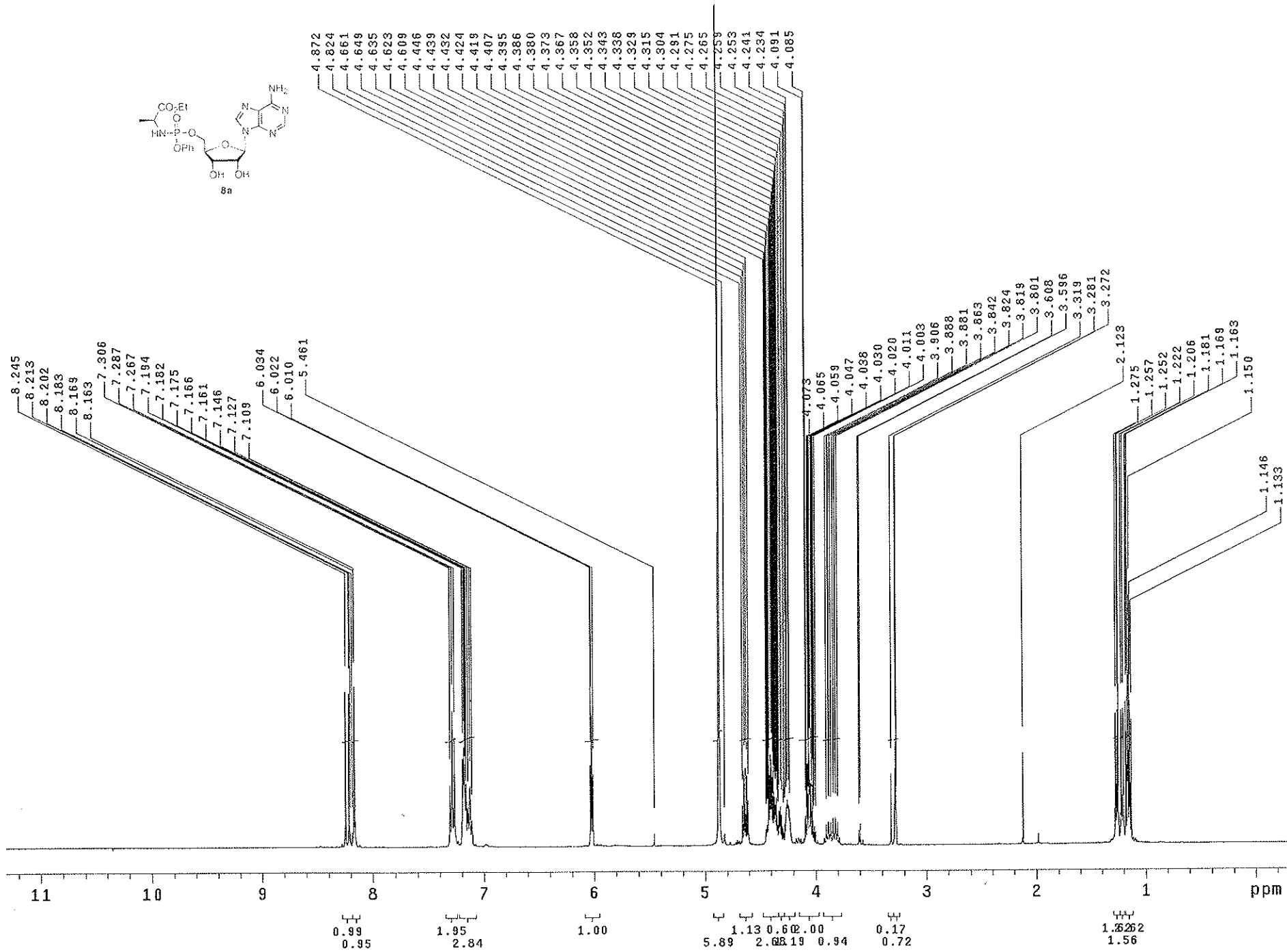
exp1 std1h

```
SAMPLE          DEC. & VT
date Jul 28 2011 dfrq 399.996
solvent CDC13   dn  H1
file exp       dpwr 40
ACQUISITION    dof -363.0
sfrq 100.590   dm  VVY
tn C13        dmm  W
at 1.599      dmf  2000
np 81344      dseq
sw 25429.1    dres 0.10
fb 14000      homo n
bs 16        PROCESSING
tpwr 58       1b  2.00
pw 6.0       wfile
dl 4.000     proc  ft
tof 1659.9   fn  65336
nt 1200      math  f
ct 416
alock n       werr  rect
gain 20      wexp  procpot
          wbs  testsn
          wnt

FLAGS
il n
in n
dp y
hs nn

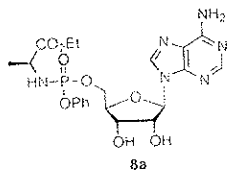
DISPLAY
sp 1199.1
wp 2439.2
vs 183076
sc 0
wc 250
hzmm 9.76
is 500.00
rf1 9308.0
rfp 7767.7
th 5
ins 100.000
ai ph
```



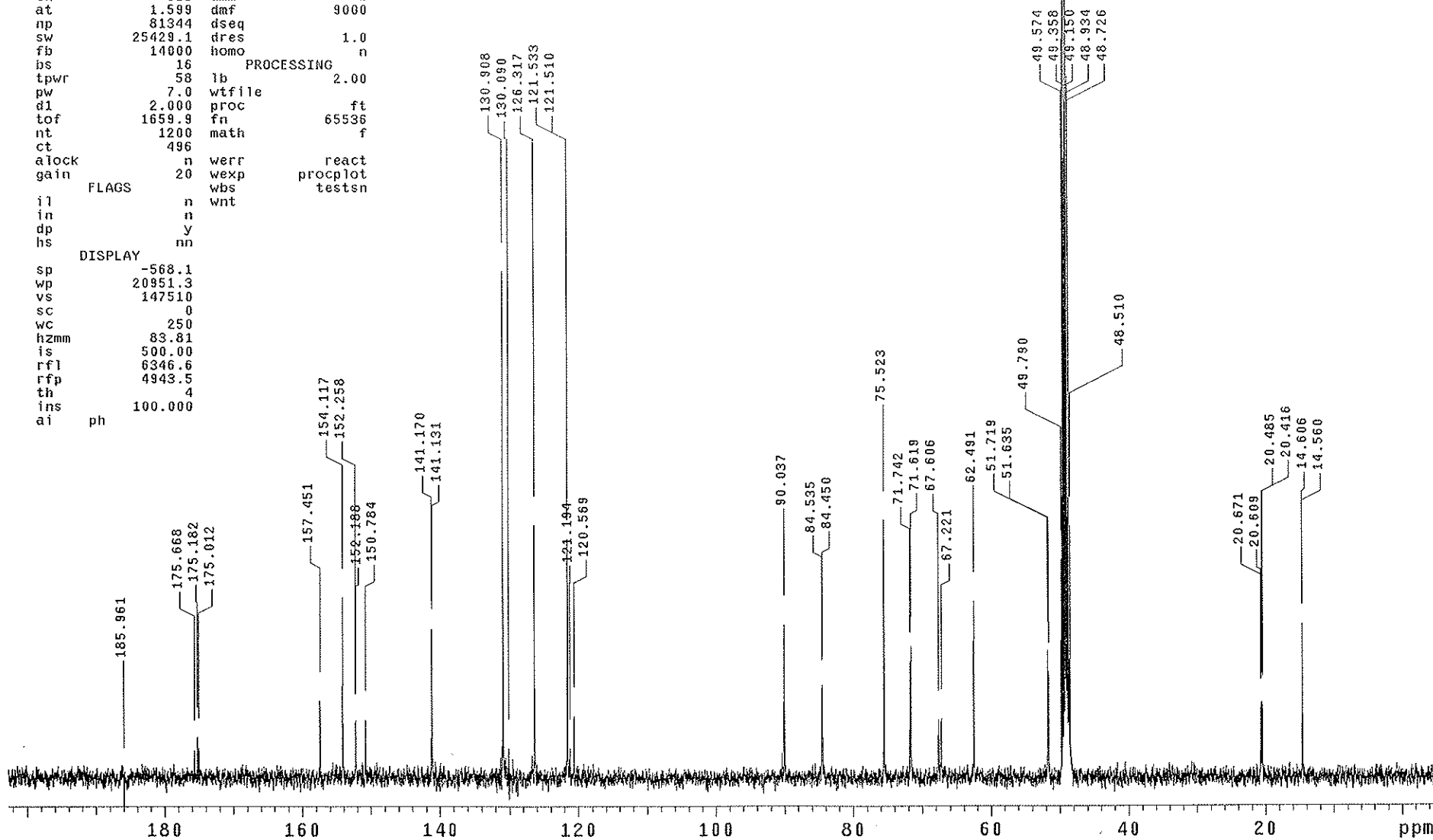


C13 STD

exp1 std1h



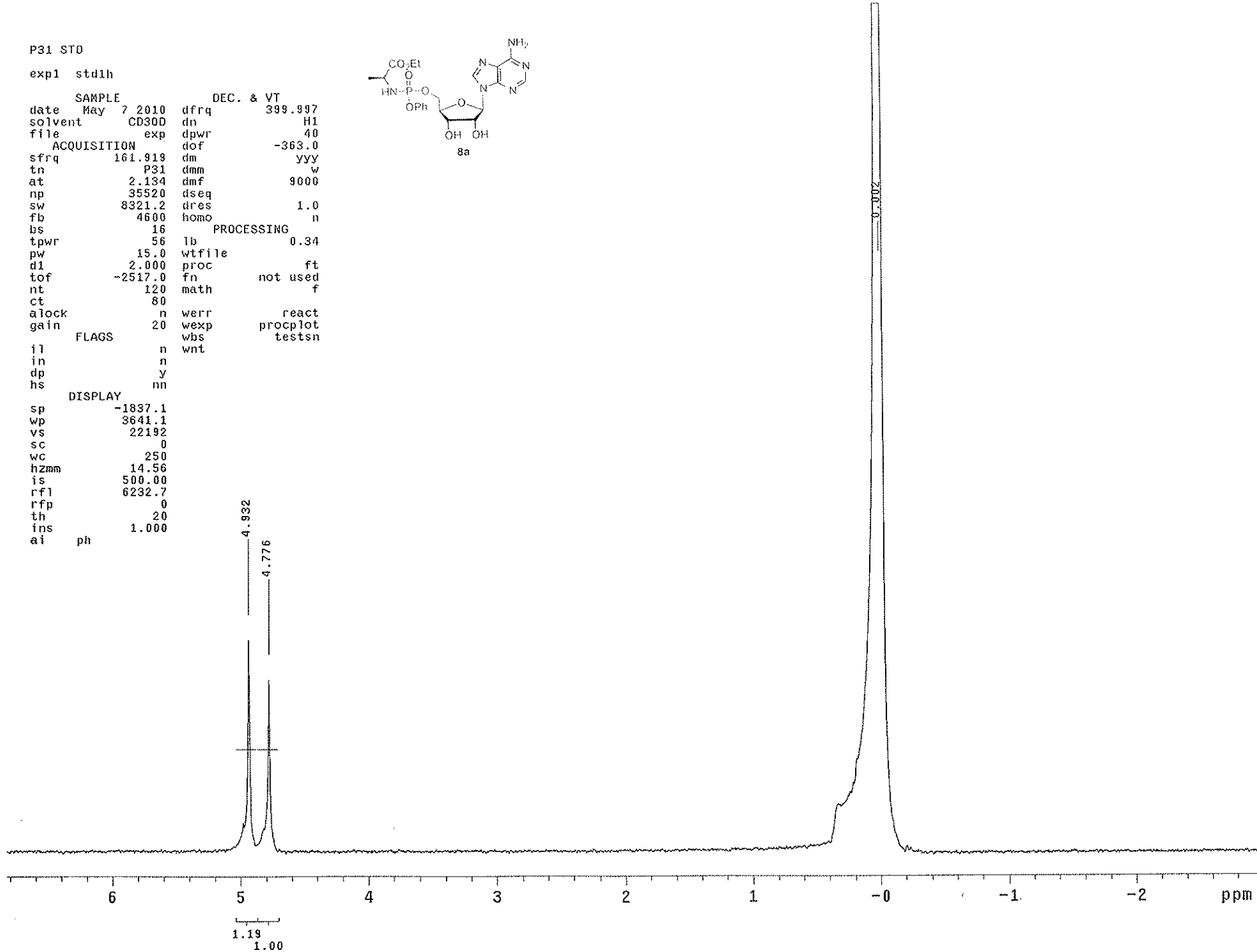
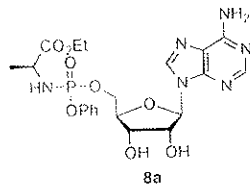
SAMPLE DEC. & VT
date May 6 2010 dfrq 399.997
solvent CD300 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16
tpwr 58 lb PROCESSING 2.00
pw 7.0 wtfile
dl 2.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 496
alock n werr react
gain 20 wexp procplot
wbs testn
wnt
FLAGS
il n
in n
dp y
hs nn
DISPLAY
sp -568.1
wp 20951.3
vs 147510
sc 0
wc 250
hzmm 83.81
is 500.00
rfl 6346.6
rfp 4943.5
th 4
ins 100.000
ai ph



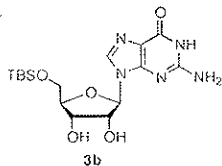
P31 STD

exp1 std1h

SAMPLE		DEC. & VT	
date	May 7 2010	dfrq	399.997
solvent	CD3OD	dn	H1
file	exp	dpwr	40
ACQUISITION		dof	-363.0
sfrq	161.919	dm	yyy
tn	P31	dmm	w
at	2.134	dmf	9000
np	35520	dseq	
sw	8321.2	dres	1.0
fb	4600	homo	n
PROCESSING			
bs	16	lb	0.34
tpwr	56	wfile	
pw	15.0	proc	ft
d1	2.000	fn	not used
tof	-2517.0	math	f
nt	120		
ct	80		
alock	n	werr	react
gain	20	wexp	procplot
		wbs	testsn
		wnt	
FLAGS			
il	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-1837.1		
wp	3641.1		
vs	22192		
sc	0		
wc	250		
hzmm	14.56		
is	500.00		
rfl	6232.7		
rfp	0		
th	20		
ins	1.000		
ai	ph		

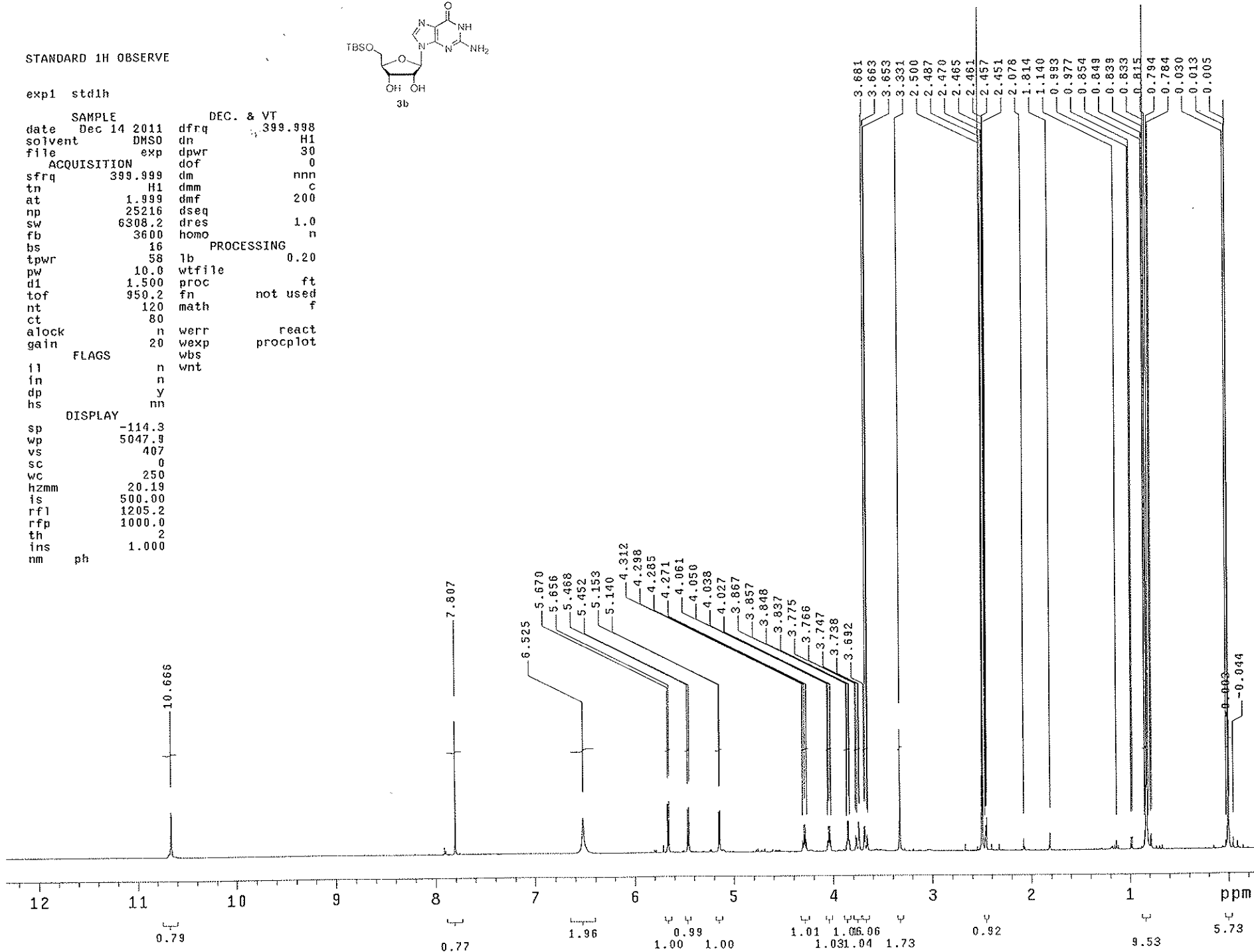


STANDARD 1H OBSERVE

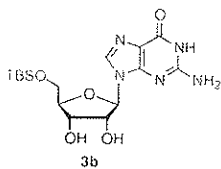


```

exp1 std1h
SAMPLE
date Dec 14 2011 dfrq 399.998
solvent DMSO dn H1
file exp dpwr 30
ACQUISITION dof 0
sfrq 399.999 dm nnn
tn H1 dmm c
at 1.999 dmf 200
np 25216 dseq
sw 6308.2 dres 1.0
fb 3600 homo n
bs 16
tpwr 58 lb 0.20
pw 10.0 wtfile
d1 1.500 proc ft
tof 950.2 fn not used
nt 120 math f
ct 80
alock n werr react
gain 20 wexp procplot
FLAGS
il n wnt
in n
dp y
hs nn
DISPLAY
sp -114.3
wp 5047.9
vs 407
sc 0
wc 250
hzmm 20.19
is 500.00
rfl 1205.2
rfp 1000.0
th 2
ins 1.000
nm ph
    
```

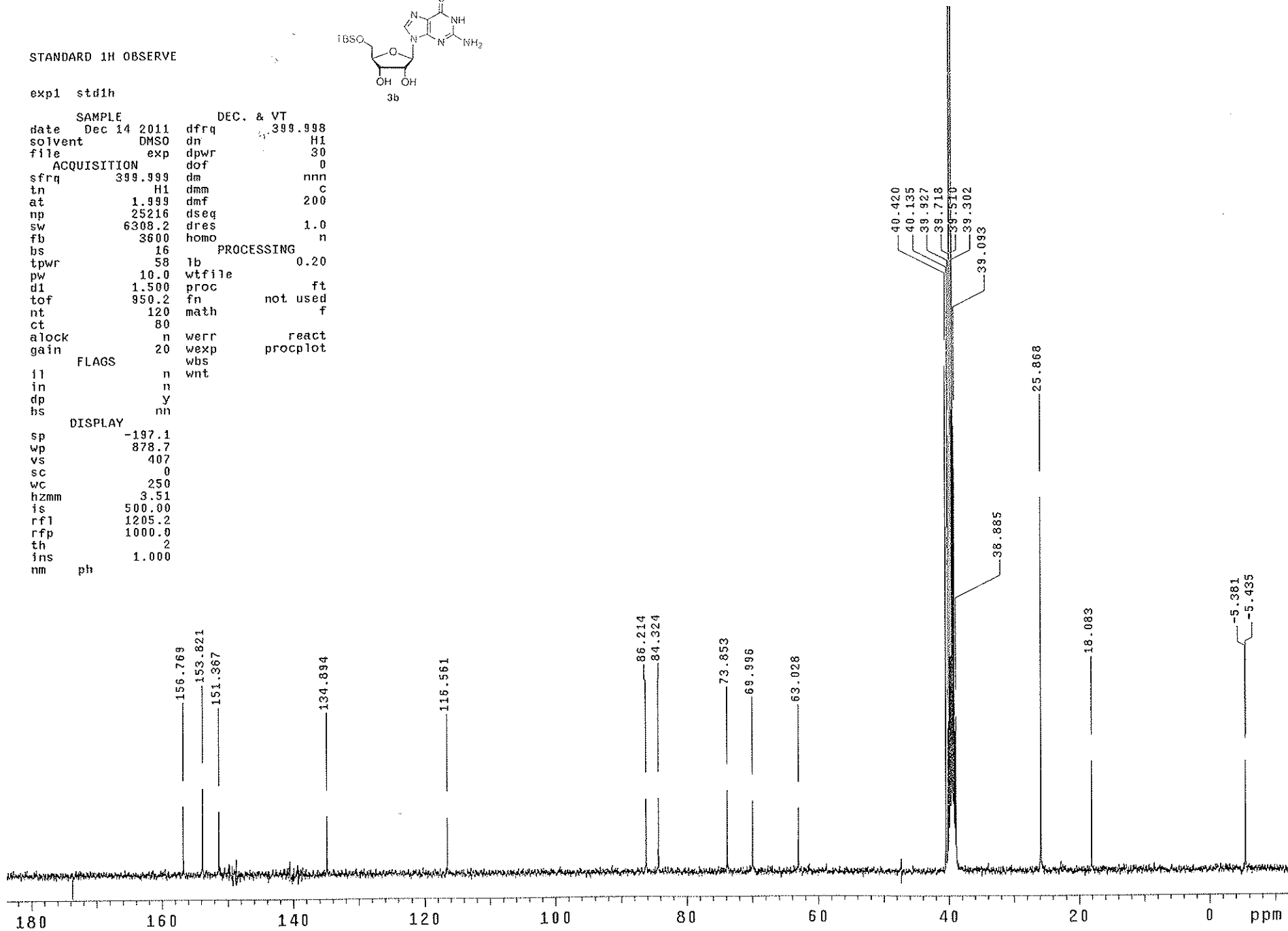


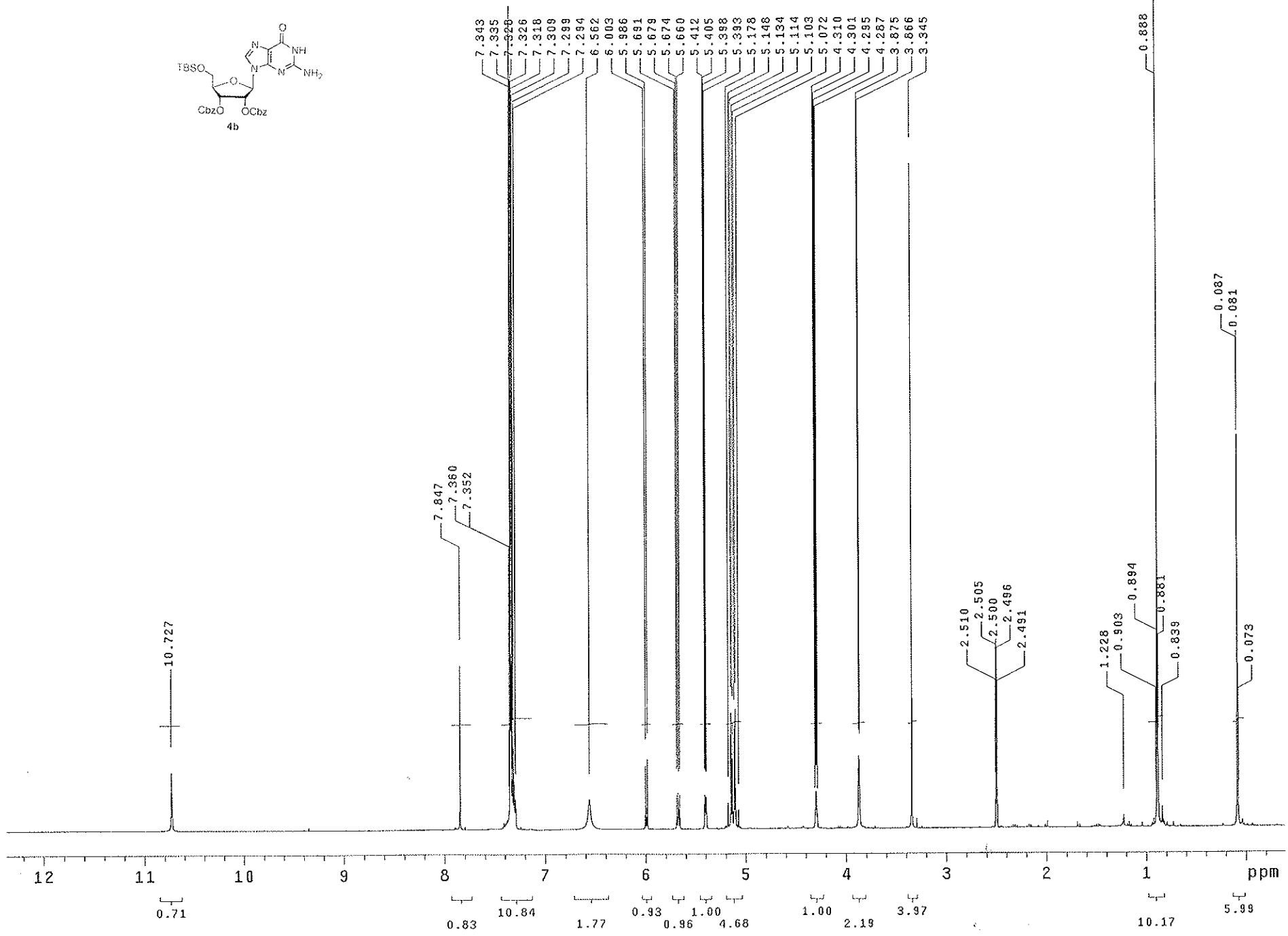
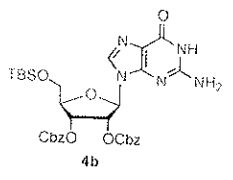
STANDARD 1H OBSERVE



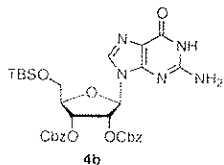
expl st#1h

SAMPLE		DEC. & VT	
date	Dec 14 2011	dfrq	399.998
solvent	DMSO	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	80		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
		wnt	
il	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-197.1		
wp	878.7		
vs	407		
sc	0		
wc	250		
hzmm	3.51		
is	500.00		
rfl	1205.2		
rfp	1000.0		
th	2		
ins	1.000		
nm	ph		



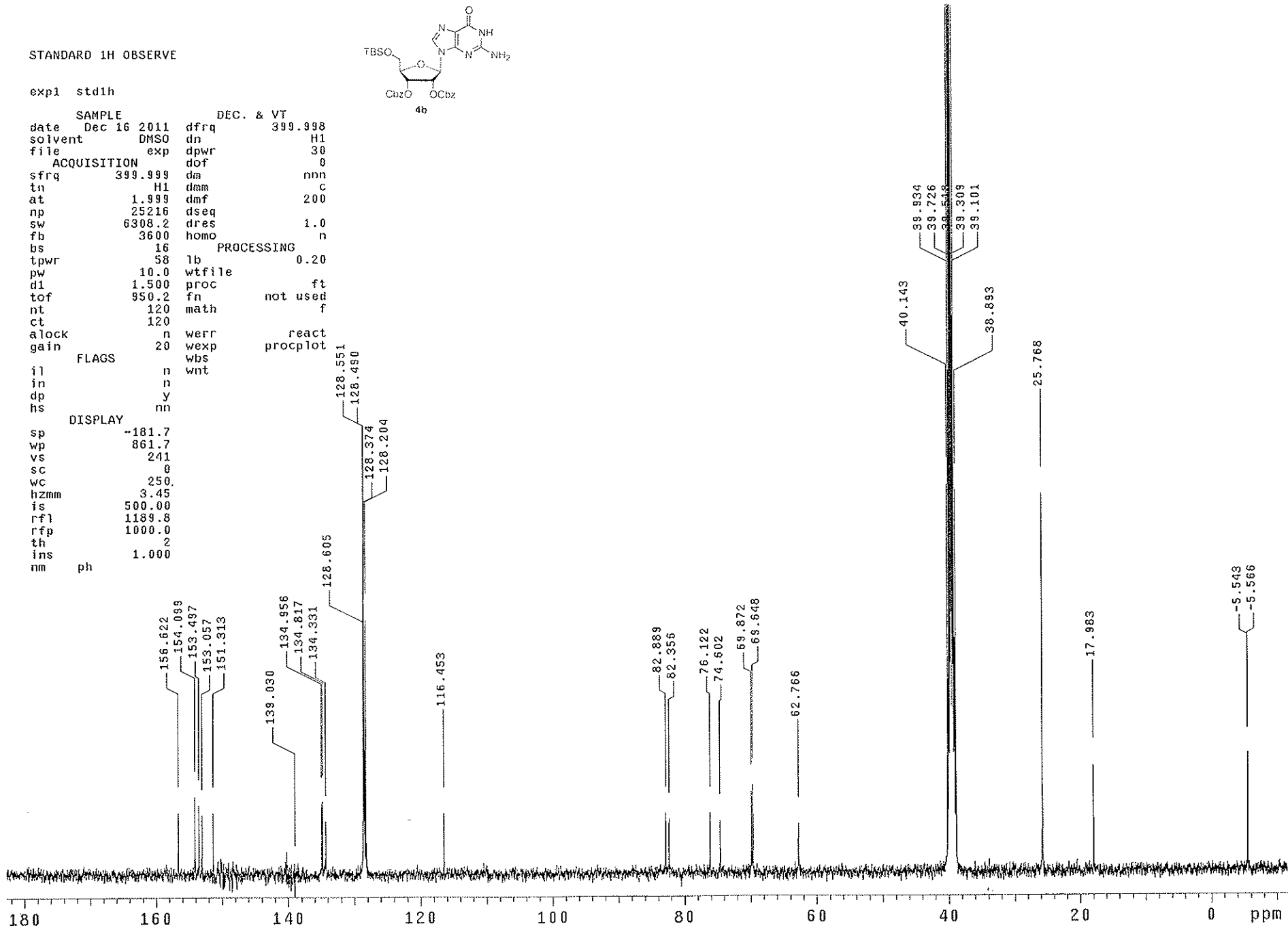


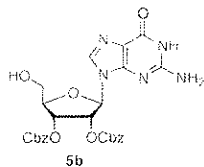
STANDARD 1H OBSERVE



exp1 std1h

SAMPLE		DEC. & VT	
date	Dec 16 2011	dfrq	399.998
solvent	DMSO	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	120		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-181.7		
wp	861.7		
vs	241		
sc	0		
wc	250		
hzmm	3.45		
is	500.00		
rfl	1189.8		
rfp	1000.0		
th	2		
ins	1.000		
nm	ph		

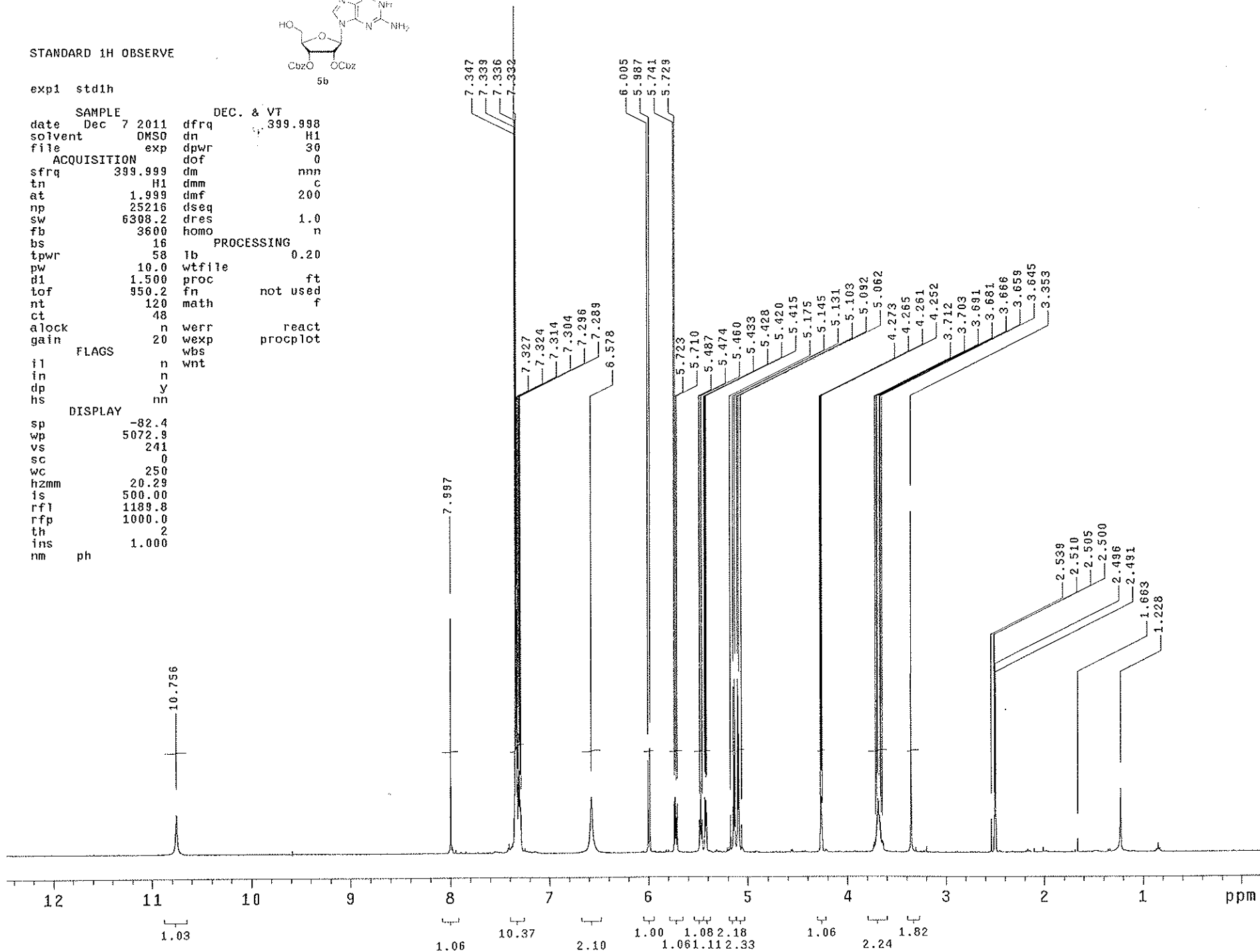




STANDARD 1H OBSERVE

expl std1h

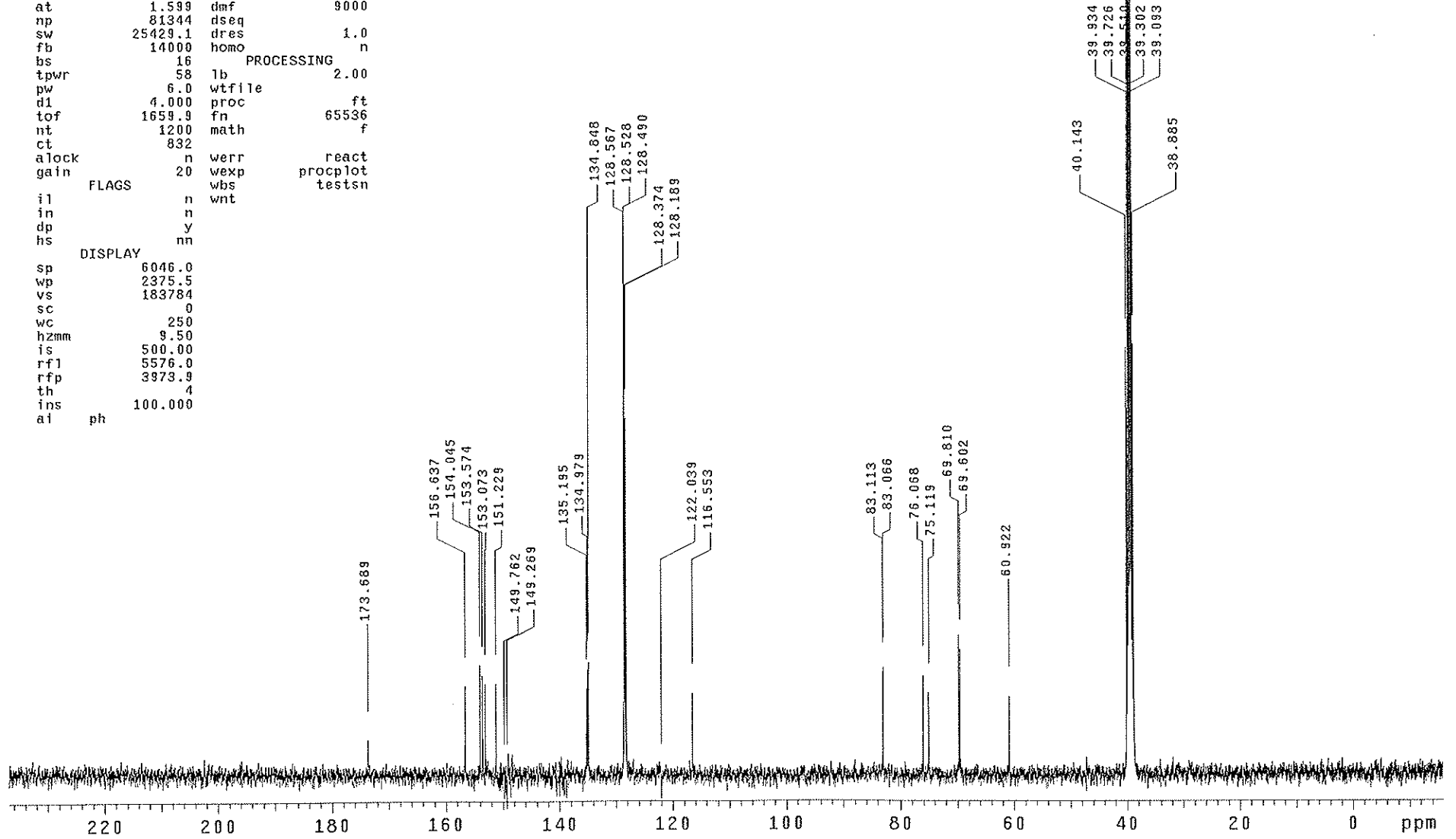
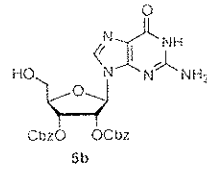
SAMPLE		DEC. & VT	
date	Dec 7 2011	dfrq	399.998
solvent	DMSO	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wffile	
d1	1.500	proc	ft
iof	950.2	fn	not used
nt	120	math	f
ct	48		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-82.4		
wp	5072.9		
vs	241		
sc	0		
wc	250		
hzmm	20.29		
is	500.00		
rfl	1189.8		
rfp	1000.0		
th	2		
ins	1.000		
nm	ph		



C13 STD

exp1 std1h

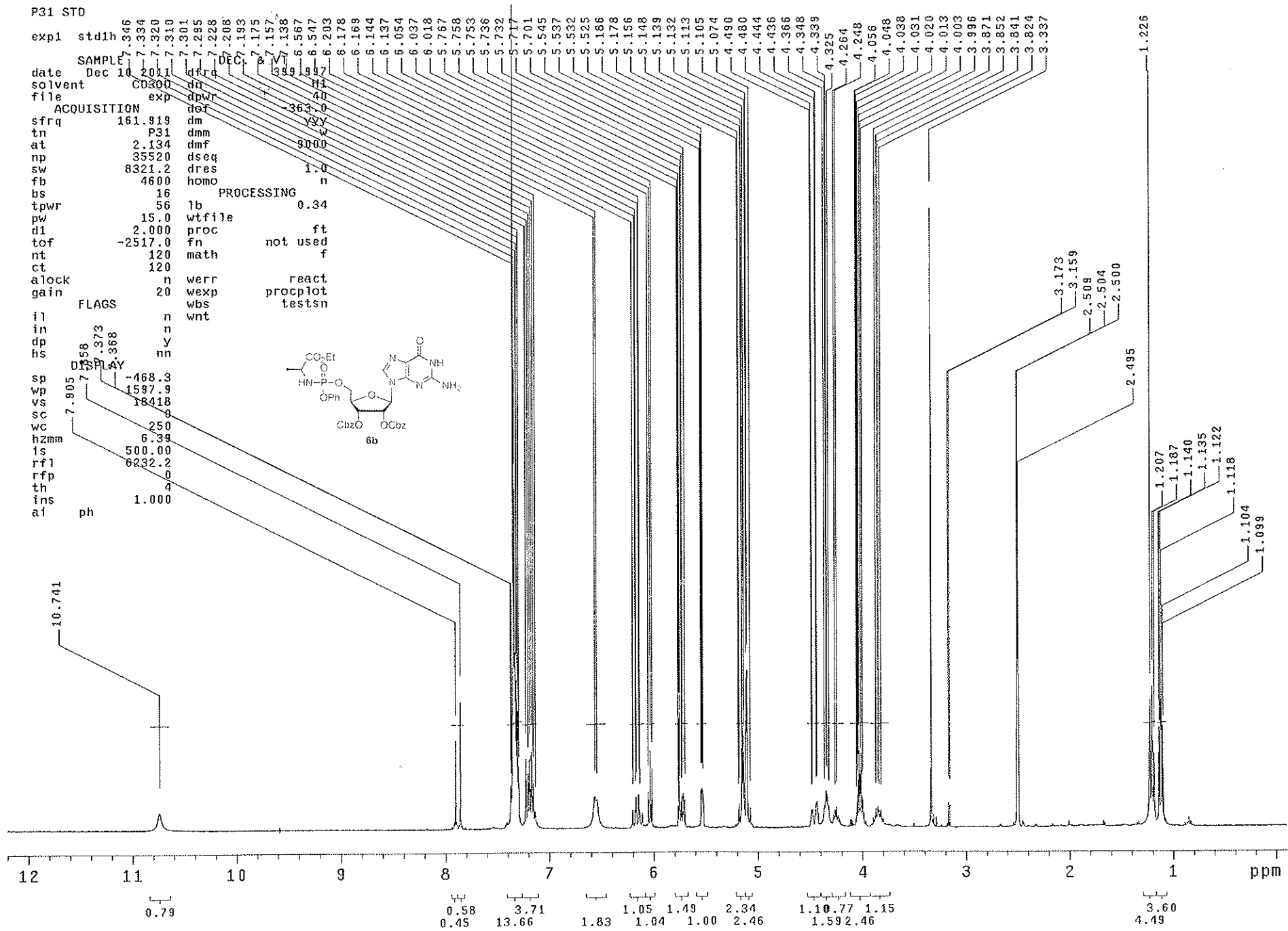
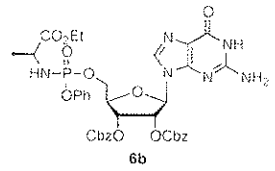
SAMPLE DEC. & VT
date Dec 7 2011 dfrq 399.998
solvent DMSO dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm YYY
tn C13 dmm W
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
dl 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 832
alock n werr react
gain 20 wexp procplot
FLAGS wbs testsn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp 6046.0
wp 2375.5
vs 183784
sc 0
wc 250
h2mm 9.50
is 500.00
rfl 5576.0
rfp 3973.9
th 4
ins 100.000
al ph



P31 STD

exp1 stdlh 7.346
 date Dec 10 2011 dfrq 300.138
 solvent CD300 dd H1
 file exp dpwr 40
 ACQUISITION def -363.0
 sfrq 161.919 dm
 tn P31 dmm
 at 2.134 dmf 9000
 np 35520 dseq
 sw 8321.2 dres 1.0
 fb 4600 homo n
 bs 16
 tpwr 56 lb 0.34
 pw 15.0 wtfile
 d1 2.000 proc
 tof -2517.0 fn not used
 nt 120 math f
 ct 120
 alock n werr react
 gain 20 wexp proplot
 wbs testsn
 wnt
 FLAGS
 il n
 in n
 dp Y
 hs nn
 sp 7.905
 vs 7.958
 sc 7.958
 wc 7.958
 hzmm 6.38
 is 500.00
 rfl 6232.2
 rfp 0
 th 4
 ins 1.000
 al ph

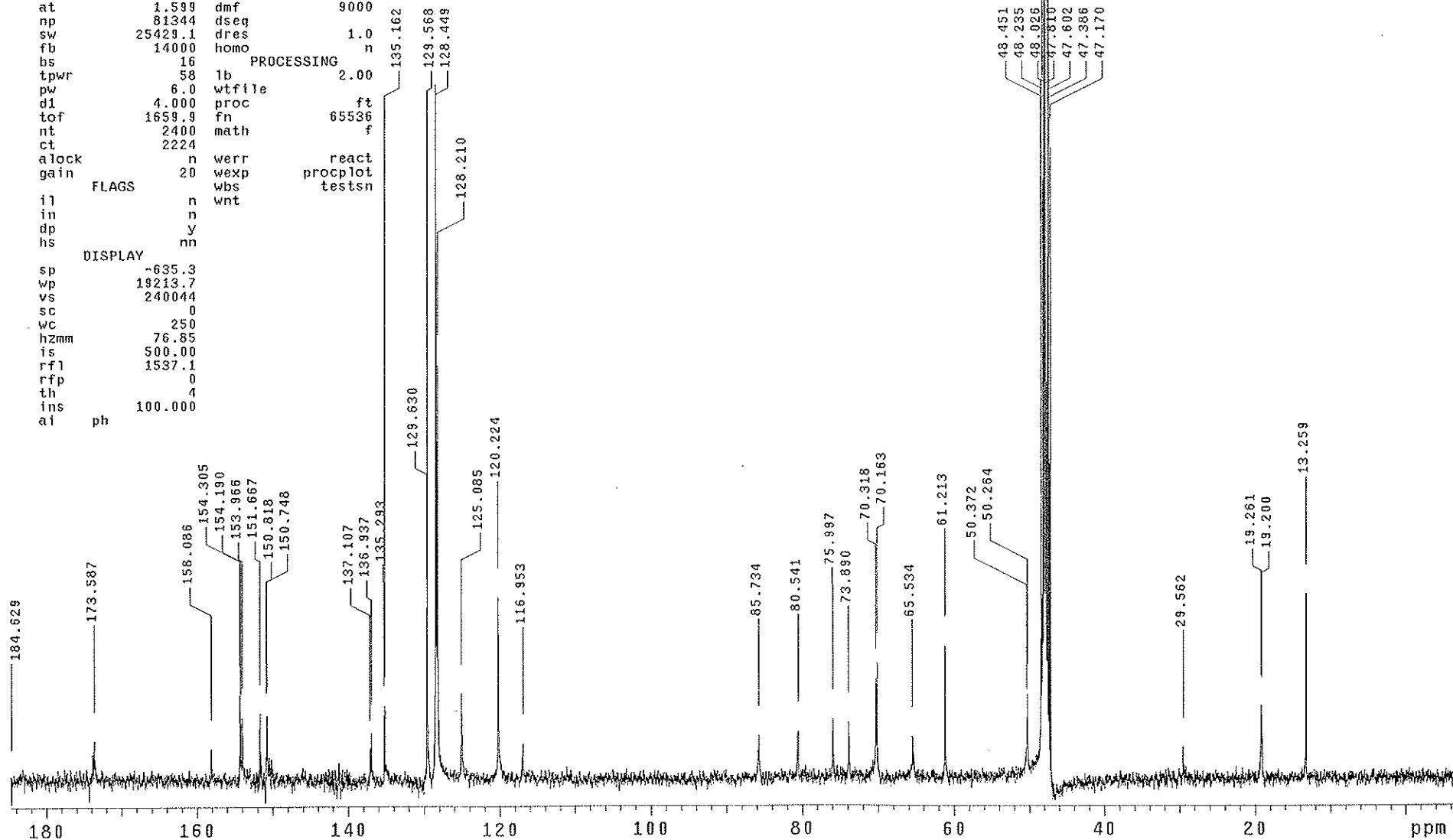
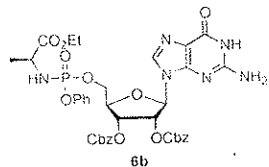
PROCESSING
 lb 0.34
 ft
 not used
 f
 react
 proplot
 testsn



C13 STD

exp1 std1h

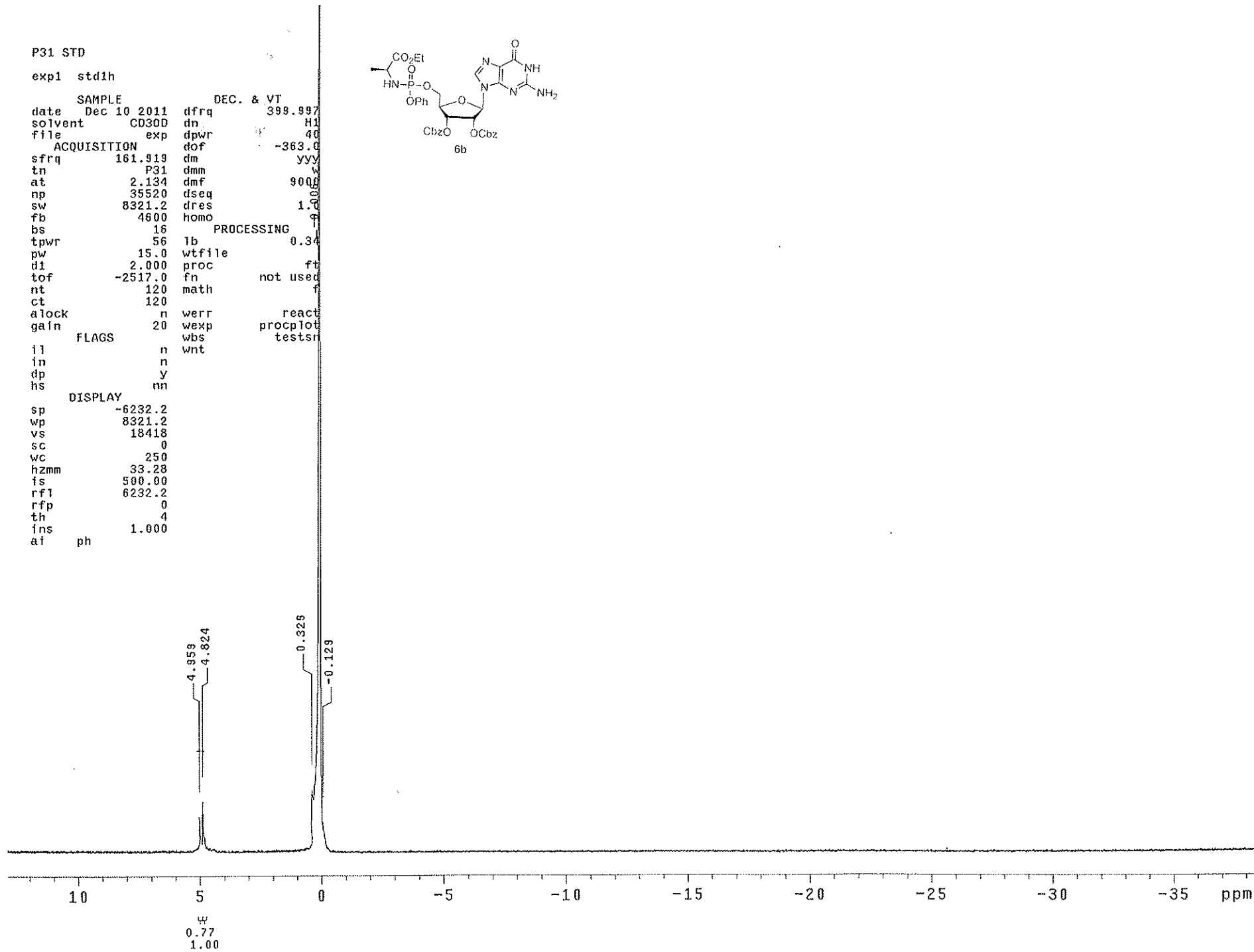
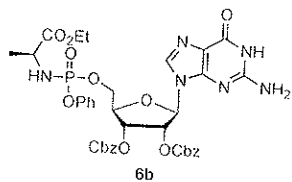
SAMPLE DEC. & VT
date Dec 10 2011 dfrq 399.997
solvent CD3OD dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16
tpwr 58 lb PROCESSING 2.00
pw 6.0 wtfile
dl 4.000 proc ft
tof 1659.9 fn 65536
nt 2400 math f
ct 2224
alock n werr react
gain 20 wexp proplot
FLAGS wbs testsn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp -635.3
wp 19213.7
vs 240044
sc 0
wc 250
hzmm 76.85
is 500.00
rf1 1537.1
rfp 0
th 4
ins 100.000
ai ph



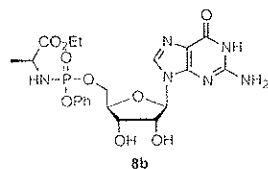
P31 STD

exp1 stdih

SAMPLE DEC. & VT
date Dec 10 2011 dfrq 399.997
solvent CD300 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 161.919 dm yyy
tn P31 dmm W
at 2.134 dmf 900
np 35520 dseq 1.00
sw 8321.2 dres 1.0
fb 4600 homo
bs 16 PROCESSING
tpwr 56 lb 0.34
pw 15.0 wtfile
di 2.000 proc ft
tof -2517.0 fn not used
nt 120 math f
ct 120
alock n werr react
gain 20 wexp procplot
FLAGS wbs testsr
il n wnt
in n
dp y
hs nn
DISPLAY
sp -6232.2
wp 8321.2
vs 18418
sc 0
wc 250
hzmm 33.28
is 500.00
rfl 6232.2
rfp 0
th 4
ins 1.000
ai ph



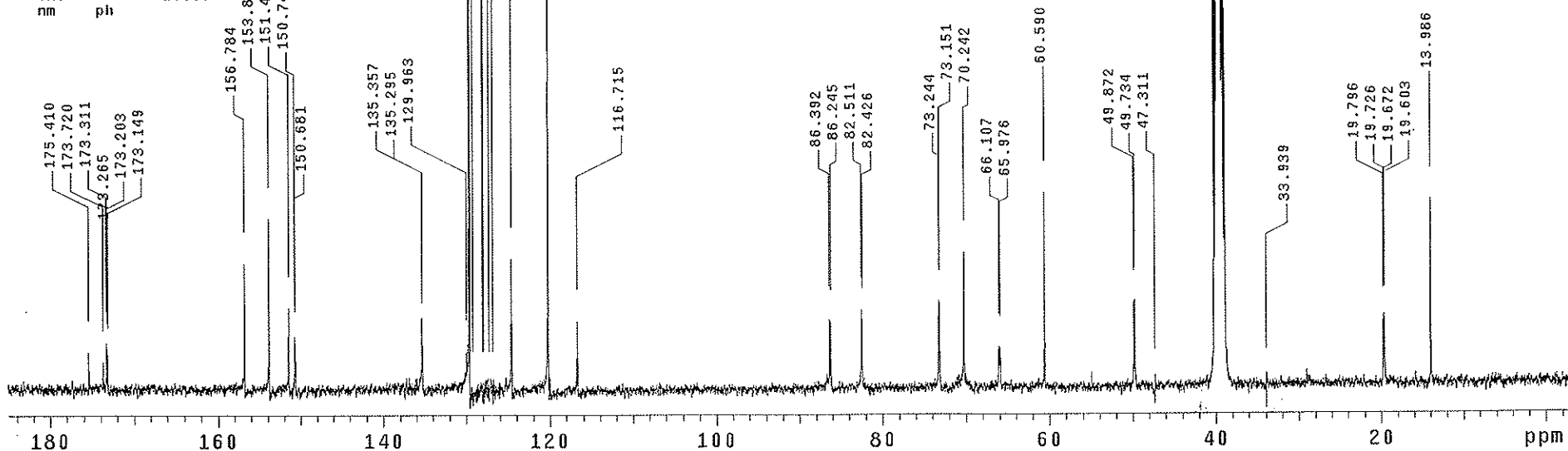
STANDARD 1H OBSERVE



exp1 std1h

SAMPLE DEC. & VT
 date Apr 17 2010 dfrq 399.998
 solvent DMSO dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.999 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 PROCESSING
 pw 10.0 lb 0.20
 dl 1.500 wtfile
 tof 950.2 fn not used ft
 nt 200 math f
 ct 96
 alock n werr react
 gain 20 wexp procplot
 wbs
 wnt

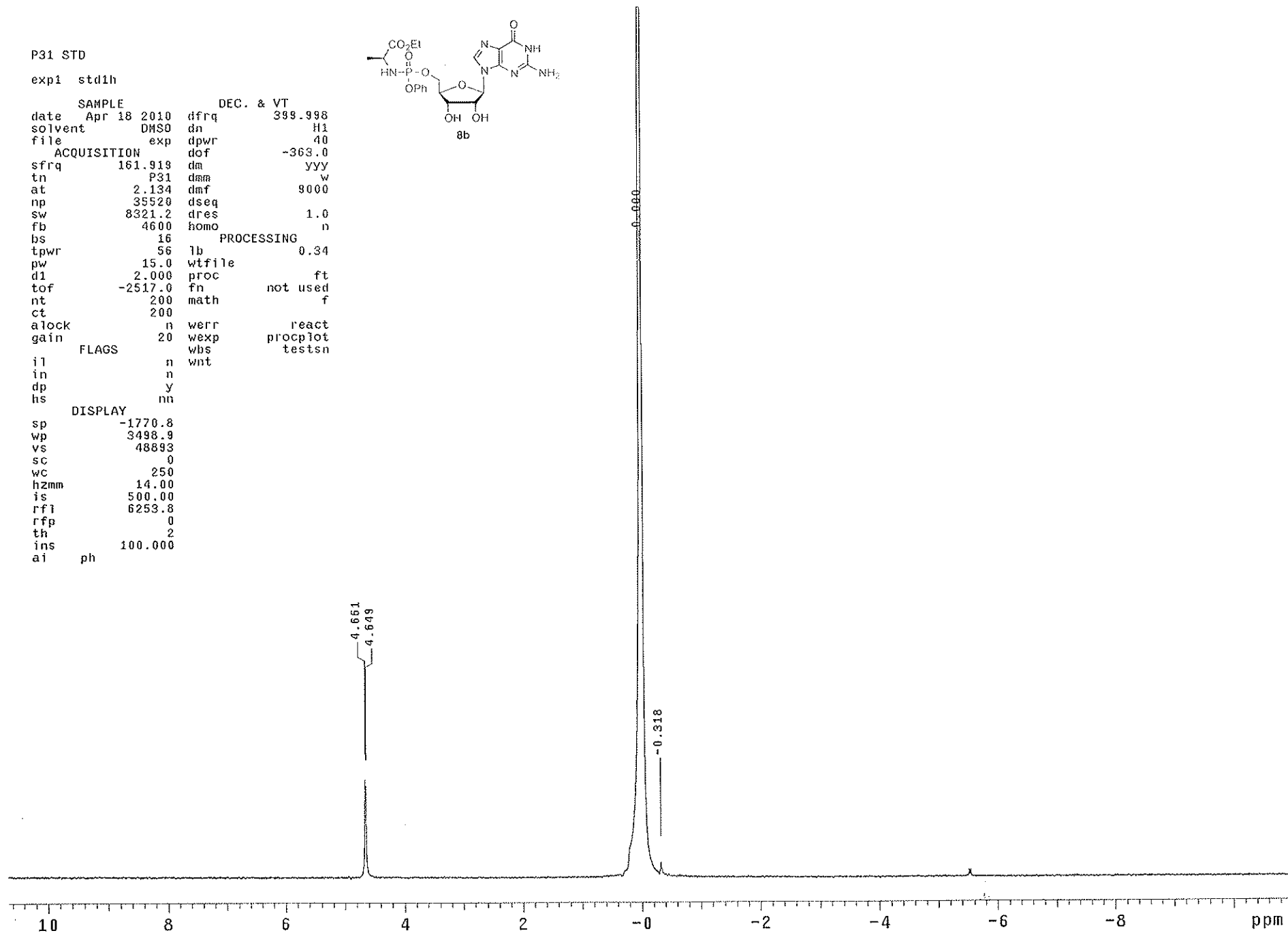
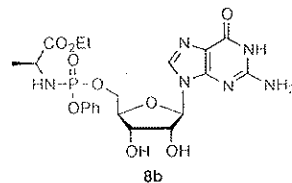
FLAGS
 il n
 in n
 dp y
 hs nn
 DISPLAY
 sp 397.8
 vp 679.6
 vs 576
 sc 0
 wc 250
 hzmm 2.72
 is 500.00
 rfl 1190.6
 rfp 1000.0
 th 4
 ins 1.000
 nm ph



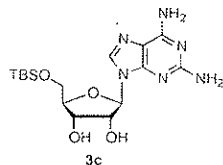
P31 STD

expi std1h

SAMPLE		DEC. & VT	
date	Apr 18 2010	dfrq	399.998
solvent	DMSO	dn	H1
file	exp	dpwr	40
ACQUISITION		-	
sfrq	161.919	dof	-363.0
tn	P31	dm	yyy
at	2.134	dmm	w
np	35520	dmf	9000
sw	8321.2	dseq	
fb	4600	dres	1.0
bs	16	homo	n
PROCESSING		-	
tpwr	56	lb	0.34
pw	15.0	wfile	
d1	2.000	proc	ft
tof	-2517.0	fn	not used
nt	200	math	f
ct	200		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		-	
il	n	wbs	testsn
in	n	wnt	
dp	y		
hs	nn		
DISPLAY		-	
sp	-1770.8		
wp	3498.9		
vs	48893		
sc	0		
wc	250		
hzmm	14.00		
is	500.00		
rfl	6253.8		
rfp	0		
th	2		
ins	100.000		
a1	ph		



STANDARD 1H OBSERVE

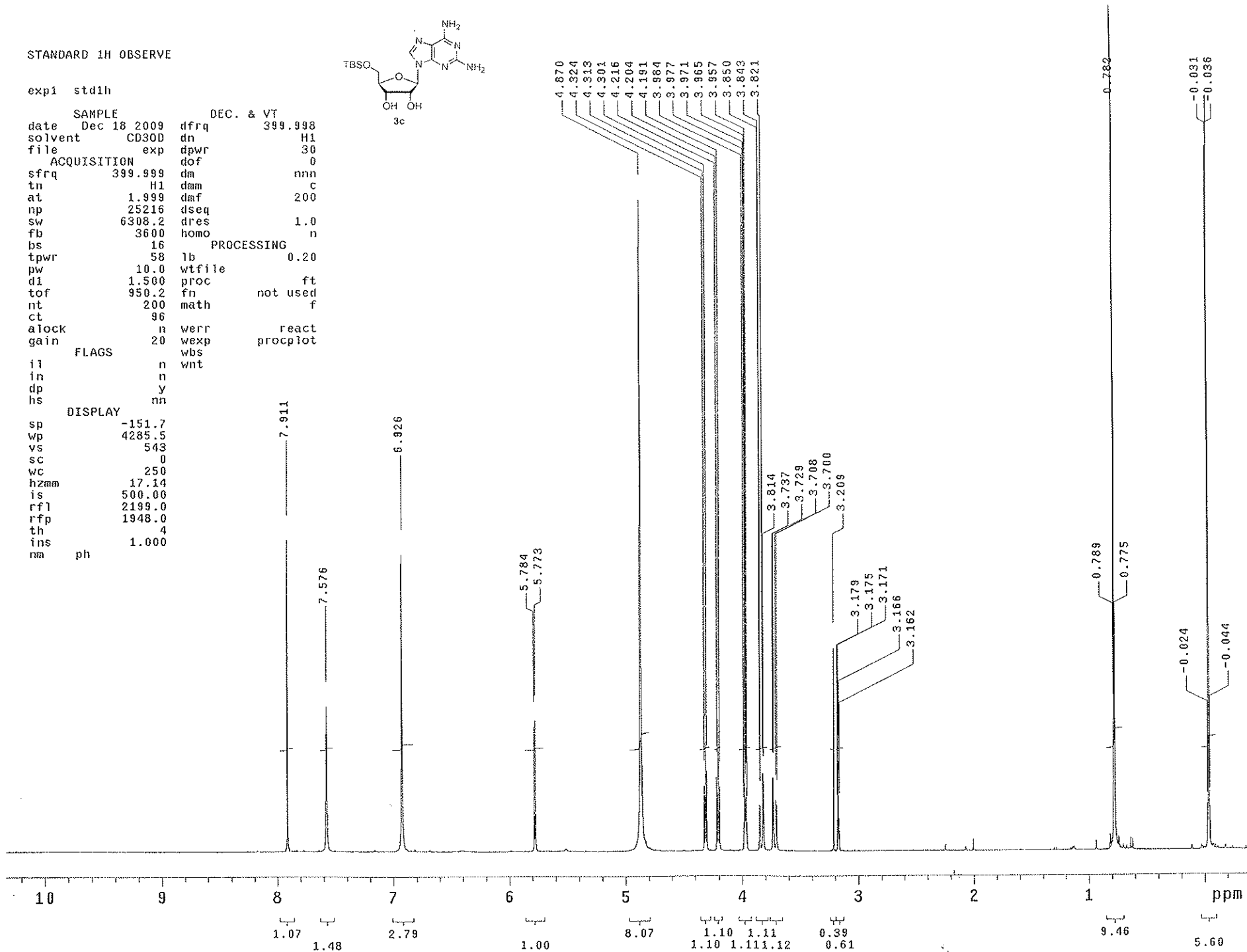


exp1 std1h

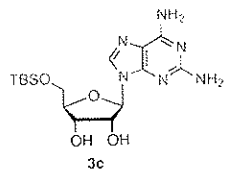
SAMPLE		DEC. & VT	
date	Dec 18 2009	dfrq	399.998
solvent	CD3OD	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
di	1.500	proc	ft
tof	950.2	fn	not used
nt	200	math	f
ct	96		
alock	n	werr	react
gain	20	wexp	procplot

FLAGS	
il	n
in	n
dp	y
hs	nn

DISPLAY	
sp	-151.7
wp	4285.5
vs	543
sc	0
wc	250
h2mm	17.14
is	500.00
rfl	2199.0
rfl	1948.0
th	4
ins	1.000
nm	ph

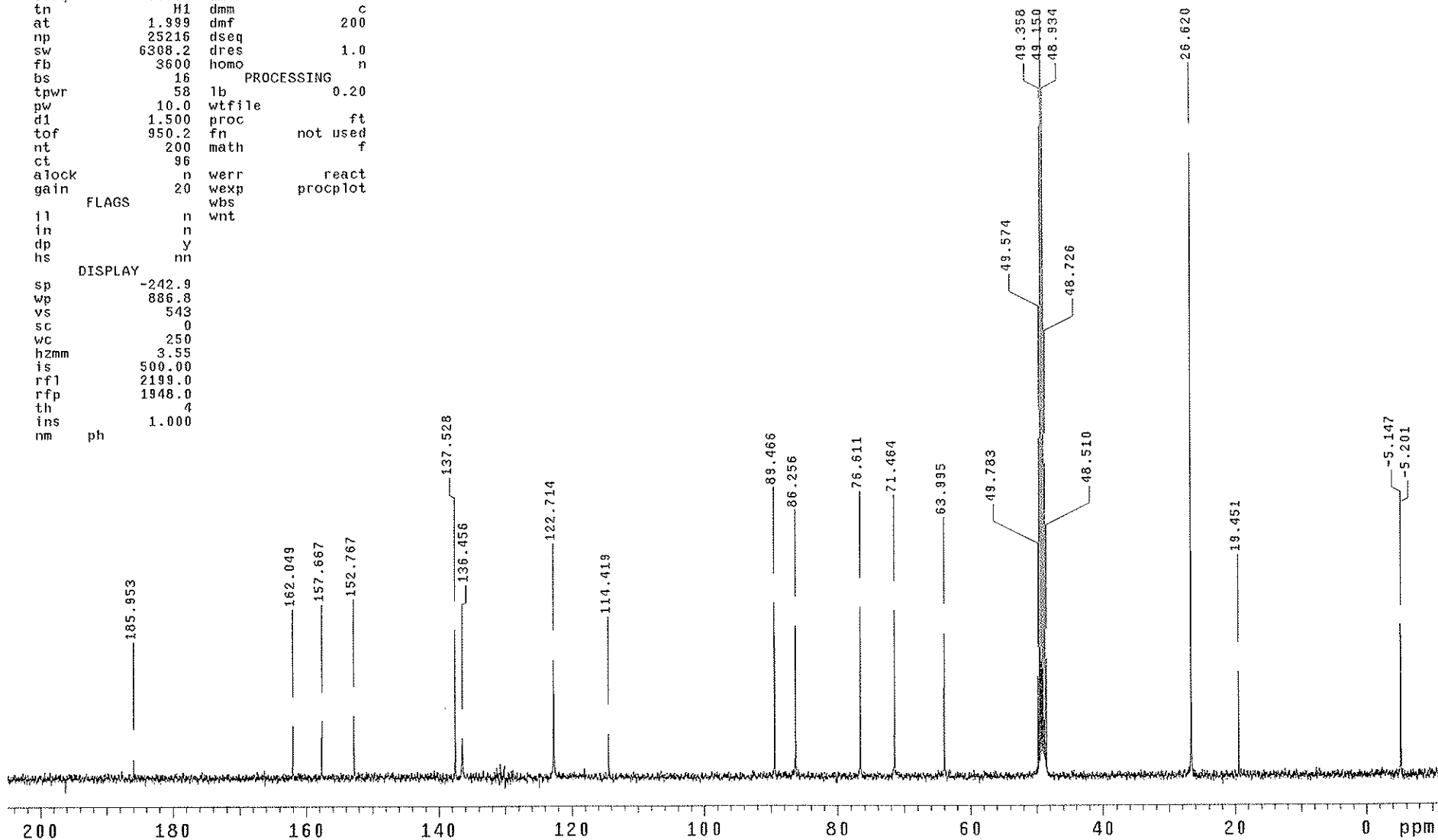


STANDARD 1H OBSERVE

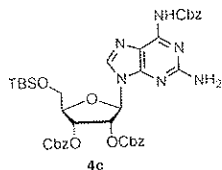


expi std1h

SAMPLE		DEC. & VT	
date	Dec 18 2009	dfrq	399.998
solvent	CD300	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.999	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	200	math	f
ct	96		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
ll	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-242.9		
wp	886.8		
vs	543		
sc	0		
wc	250		
hzmm	3.55		
is	500.00		
rfl	2199.0		
rfp	1948.0		
th	4		
ins	1.000		
nm	ph		

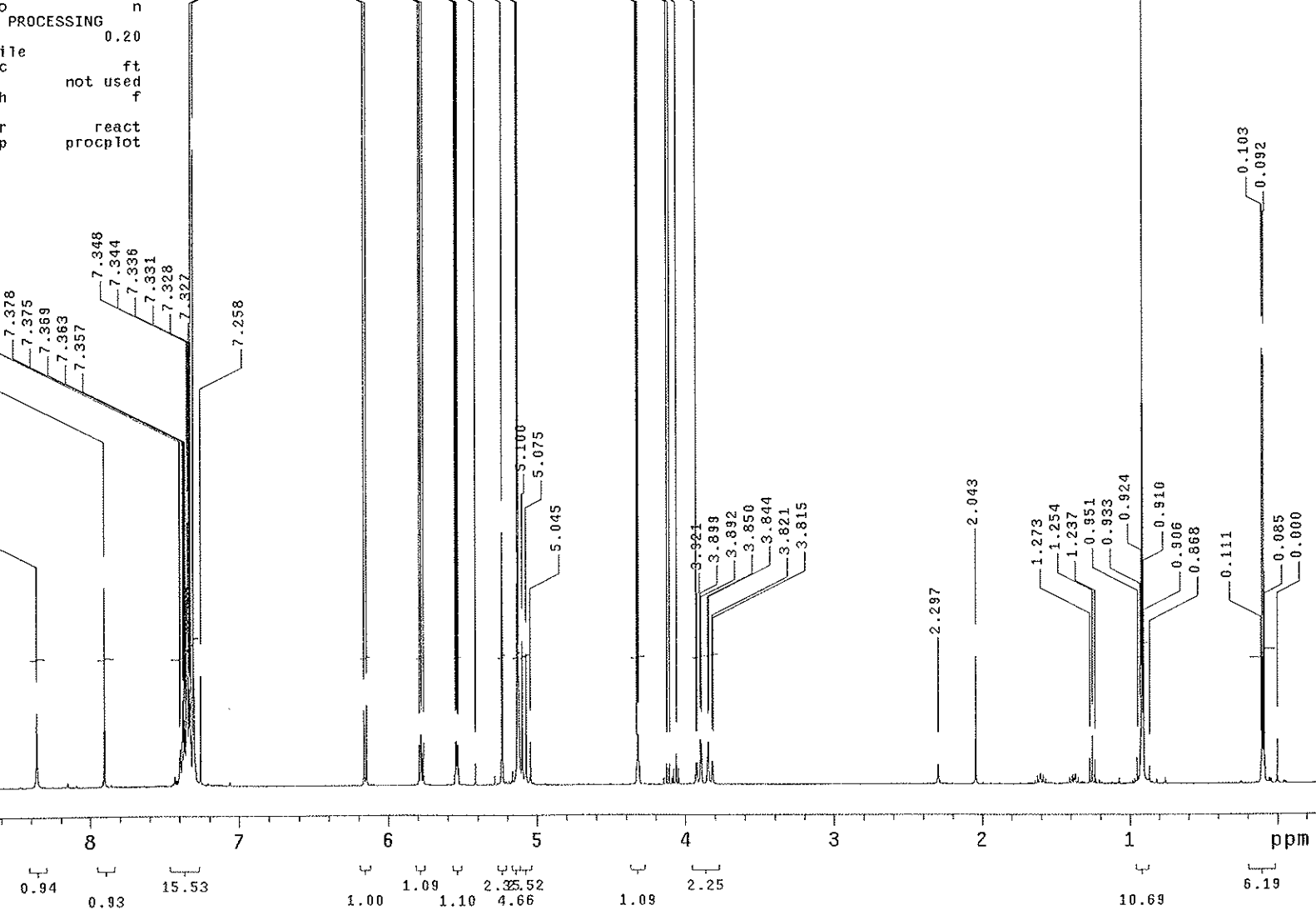


STANDARD 1H OBSERVE



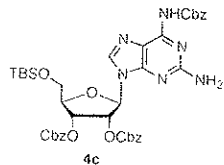
expt1 std1h

SAMPLE DEC. & VT
 date Sep 29 2011 dfrq 399.996
 solvent CDC13 dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.997 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 lb 0.20
 pw 10.0 wtfile
 d1 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 48
 alock n werr react
 gain 20 wexp procptot
 wbs
 wnt
 FLAGS
 il n
 in n
 dp y
 hs nn
 DISPLAY
 sp -106.7
 wp 4227.4
 vs 241
 sc 0
 wc 250
 hzmm 16.91
 is 500.00
 rfl 197.55
 rfp 1.000
 th
 ins
 nm ph

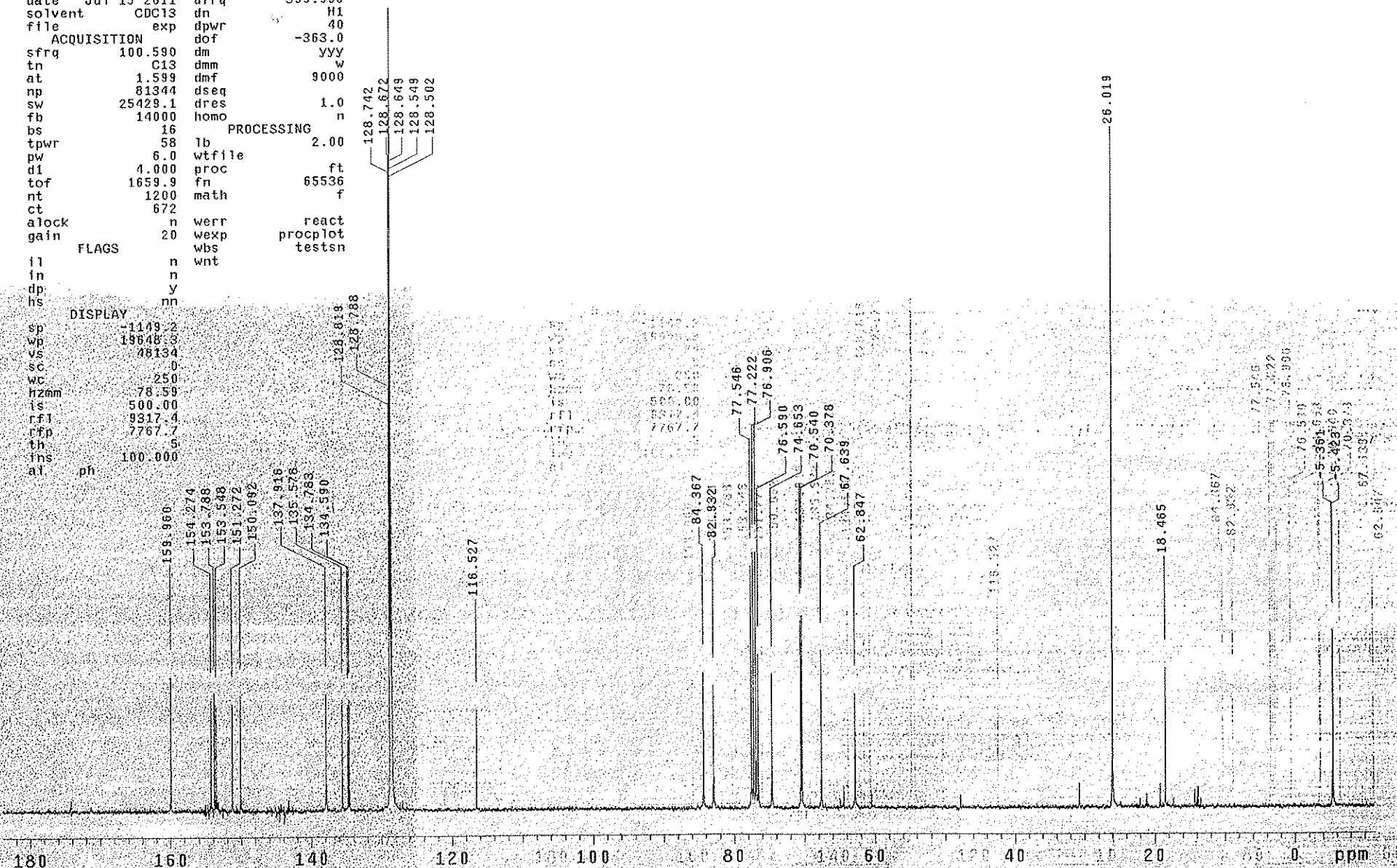


C13 STD

exp1 std1h



SAMPLE		DEC. & VT	
date	Jul 15 2011	dfrq	399.996
solvent	CDC13	dn	H1
file	exp	dpwr	40
ACQUISITION		dof	-363.0
sfrq	100.590	dm	yyy
tn	C13	dmm	w
at	1.599	dmf	9000
np	81344	dseq	
sw	25429.1	dres	1.0
fb	14000	homo	n
bs	16	PROCESSING	
tpwr	58	lb	2.00
pw	6.0	wtfile	
d1	4.000	proc	ft
tof	1659.9	fn	65536
nt	1200	math	f
ct	672		
alock	n	werr	react
gain	20	wexp	procplot
		wbs	testsn
		wnt	
FLAGS			
ll	n		
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-1149.2		
wp	19648.9		
vs	48134		
sc	0		
wc	250		
hzmm	78.59		
is	500.00		
rfl	9317.4		
rfd	7767.7		
th	5		
ins	100.000		
al	ph		



STANDARD 1H OBSERVE

exp1 std1h

SAMPLE
 date Oct 1 2011
 solvent CDC13
 file exp

ACQUISITION
 sfrq 399.997
 tn H1
 at 1.999
 np 25216
 sw 6308.2
 fb 3600
 bs 16
 tpwr 56
 pw 10.00
 d1 1.500
 tof 950.2
 nt 120
 ct 120
 alock n
 gain 20

DEC 7.320
 7.299
 7.292
 7.286
 7.282
 7.272
 7.268
 7.261
 7.253
 7.247

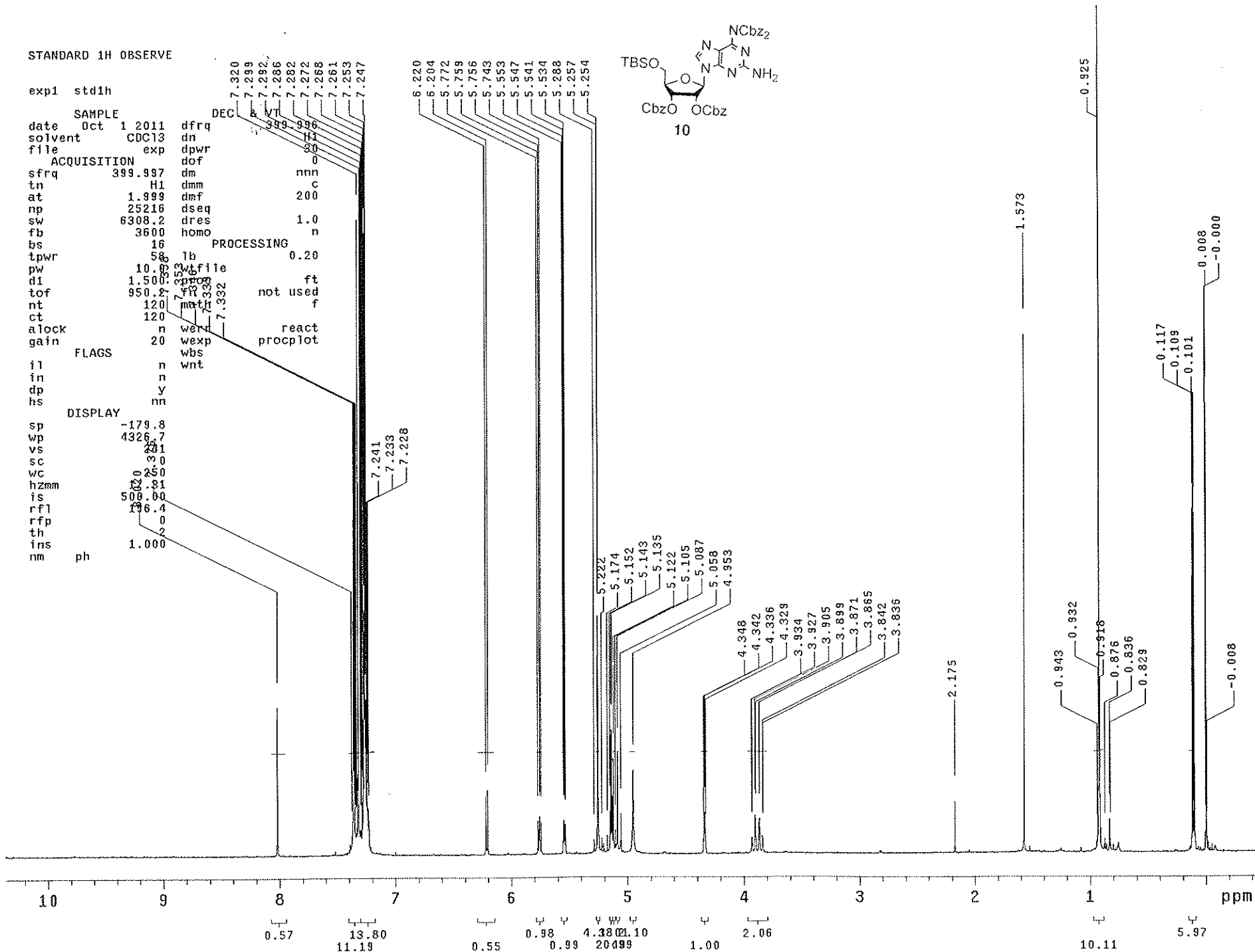
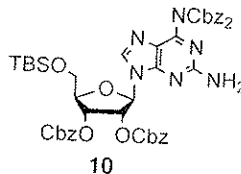
PROCESSING
 1b file
 1b not used
 ft
 f
 react
 procplot

FLAGS

il n
 in n
 dp Y
 hs nn

DISPLAY

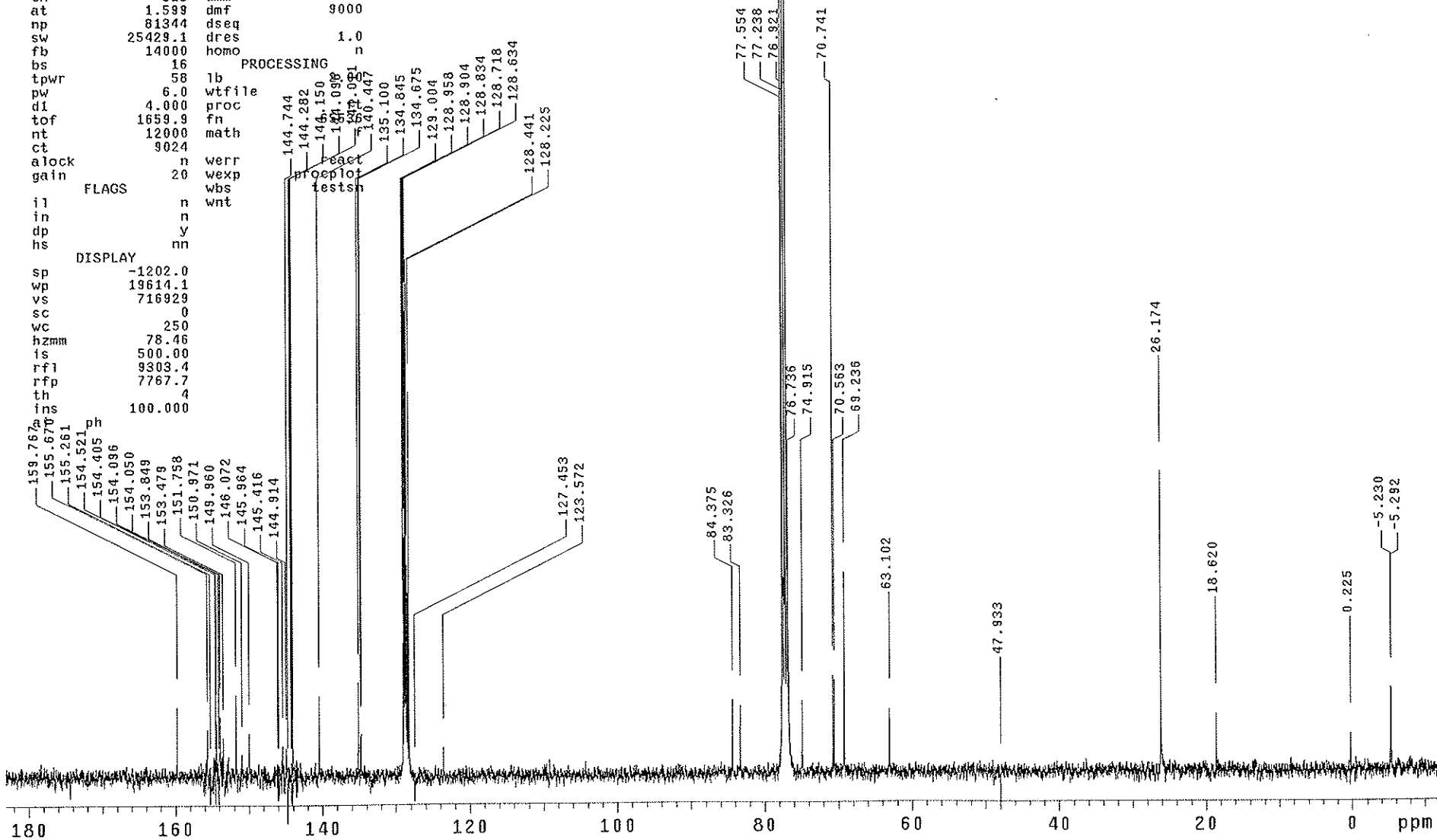
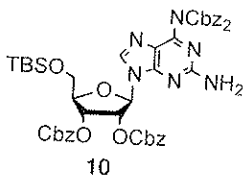
sp -179.8
 wp 4326.7
 vs 231
 sc 30
 wc 0.250
 hzmm 12.81
 is 500.00
 rfl 196.4
 rfp 0
 th 2
 ins 1.000
 nm ph



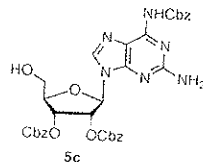
C13 STD

exp1 std1h

SAMPLE DEC. & VT
date Oct 1 2011 dfrq 399.996
solvent CDC13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16
tpwr 58 lb
pw 6.0 wtfile
di 4.000 proc
tof 1659.9 fn
nt 12000 math
ct 9024
alock n werr
gain 20 wxp
FLAGS wbs
il n wnt
in n
dp y
hs nn
DISPLAY
sp -1202.0
wp 19614.1
vs 716929
sc 0
wc 250
hzmm 78.46
is 500.00
rfl 9303.4
rfp 7767.7
th 4
ins 100.000

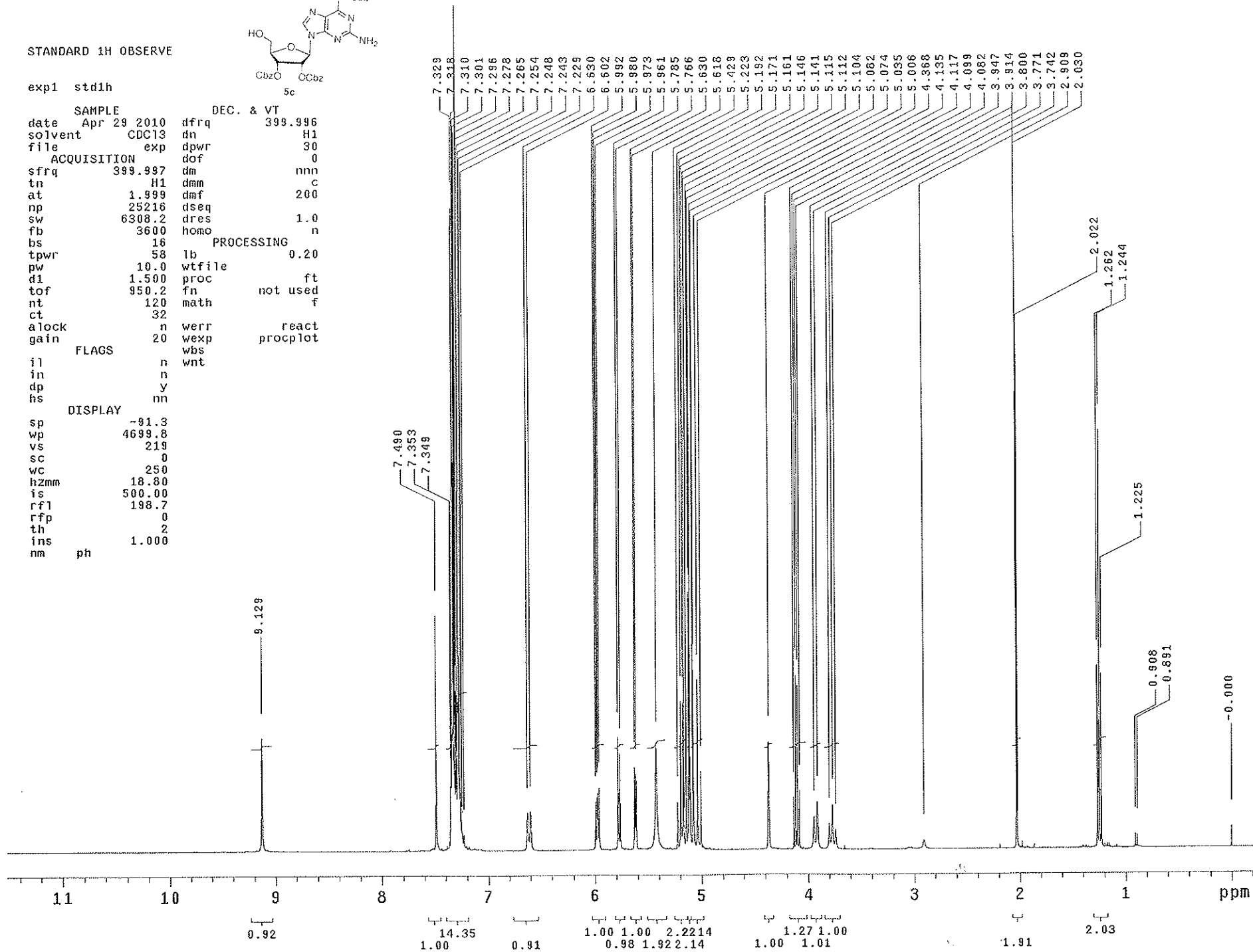


STANDARD 1H OBSERVE



exp1 std1h

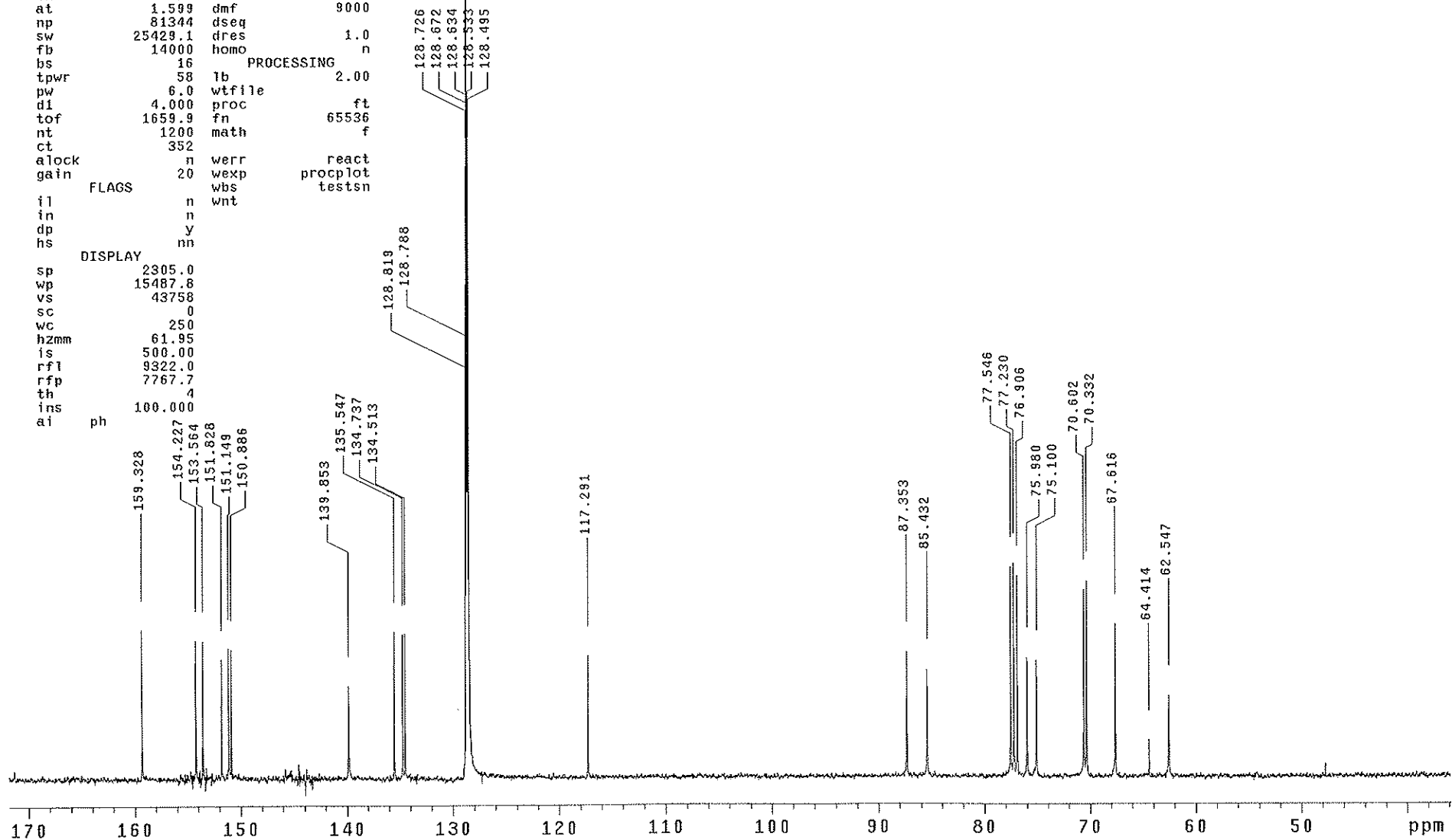
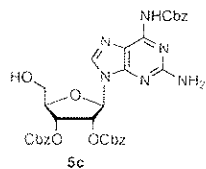
SAMPLE		DEC. & VT	
date	Apr 29 2010	dfrq	399.996
solvent	CDCl3	dn	H1
file	exp	dpwr	30
ACQUISITION		dof	0
sfrq	399.997	dm	nnn
tn	H1	dmm	c
at	1.999	dmf	200
np	25216	dseq	
sw	6308.2	dres	1.0
fb	3600	homo	n
bs	16	PROCESSING	
tpwr	58	lb	0.20
pw	10.0	wtfile	
d1	1.500	proc	ft
tof	950.2	fn	not used
nt	120	math	f
ct	32		
alock	n	werr	react
gain	20	wexp	procplot
FLAGS		wbs	
il	n	wnt	
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-91.3		
wp	4699.8		
vs	219		
sc	0		
wc	250		
hzmm	18.80		
is	500.00		
rfl	198.7		
rfp	0		
th	2		
ins	1.000		
nm	ph		

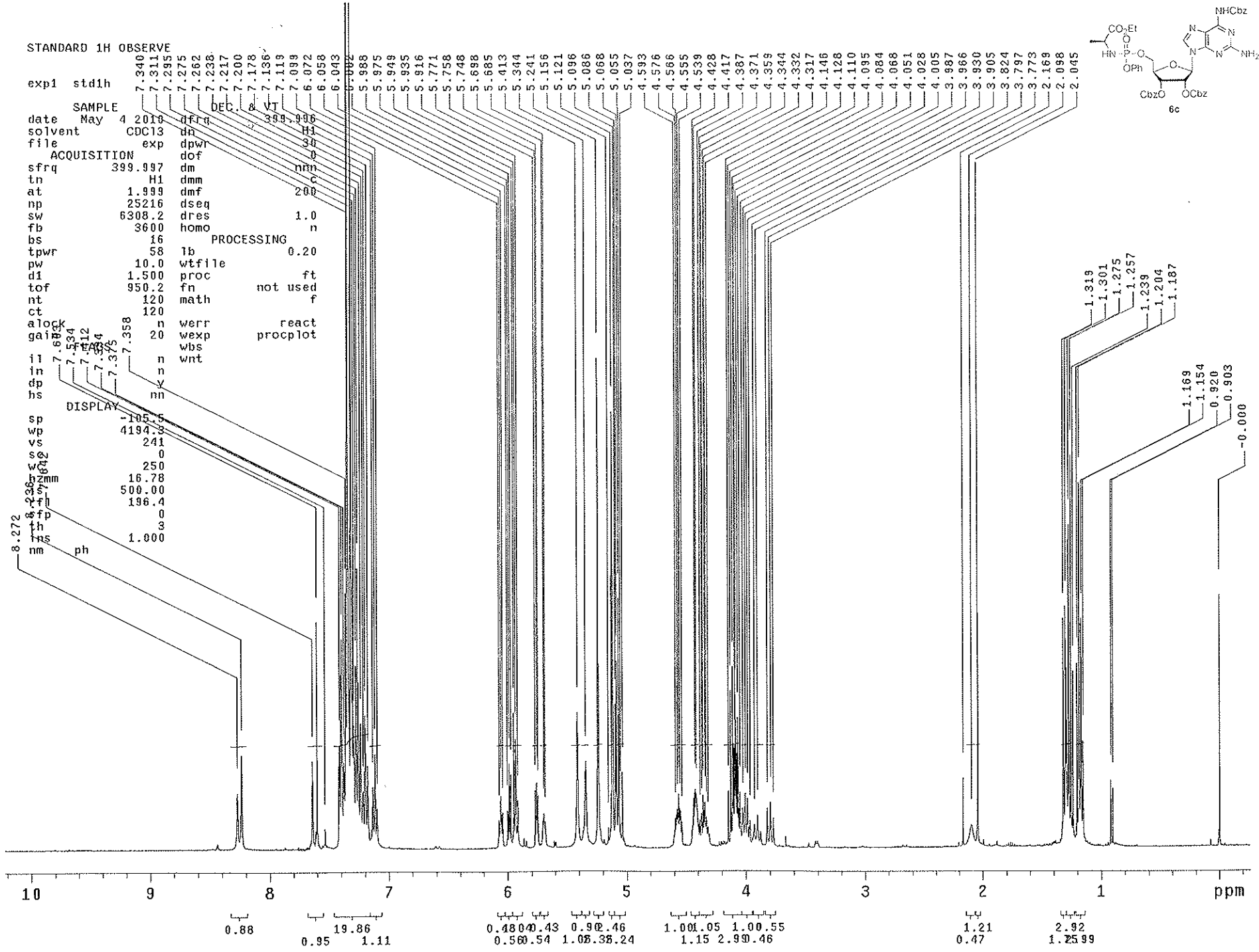
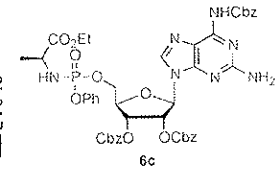


C13 STD

expi std1h

SAMPLE DEC. & VT
date Jul 18 2011 dfrq 399.996
solvent COG13 dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm w
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
dl 4.000 proc ft
tof 1659.9 fn 65536
nt 1200 math f
ct 352
alock n werr react
gain 20 wexp procplot
FLAGS wbs testsn
wnt
il n
in n
dp y
hs nn
DISPLAY
sp 2305.0
wp 15487.8
vs 43758
sc 0
wc 250
hzmm 61.95
is 500.00
rfl 9322.0
rfp 7767.7
th 4
ins 100.000
al ph



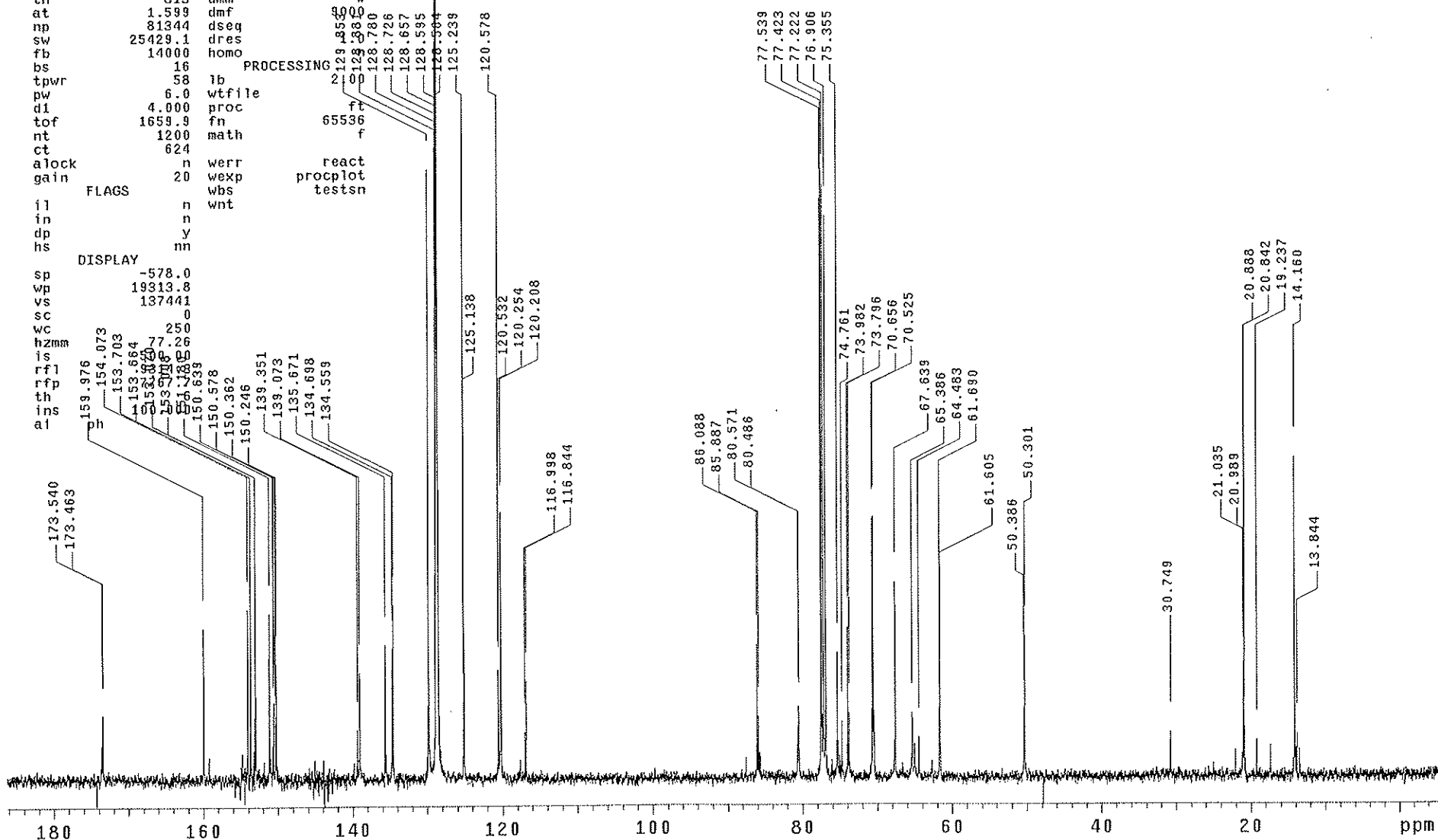
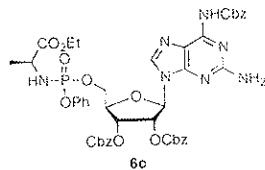


C13 STD

exp1 std1h

SAMPLE DEC. & VT
 date Jul 28 2011 dfrq 399.996
 solvent CDCl3 dn H1
 file exp dpwr 40
 ACQUISITION dof -363.0
 sfrq 100.590 dm VVV
 tn C13 dmm w
 at 1.589 dmf 40.00
 np 81344 dseq 128.726
 sw 25429.1 dres 128.657
 fb 14000 homo 128.595
 bs 16 PROCESSING 128.504
 tpwr 58 ib 125.239
 pw 6.0 wtfile 120.578
 dl 4.000 proc ft
 tof 1659.9 fn 65536
 nt 1200 math f
 ct 624
 alock n werr react
 gain 20 wexp procplot
 FLAGS wbs testsn
 wnt

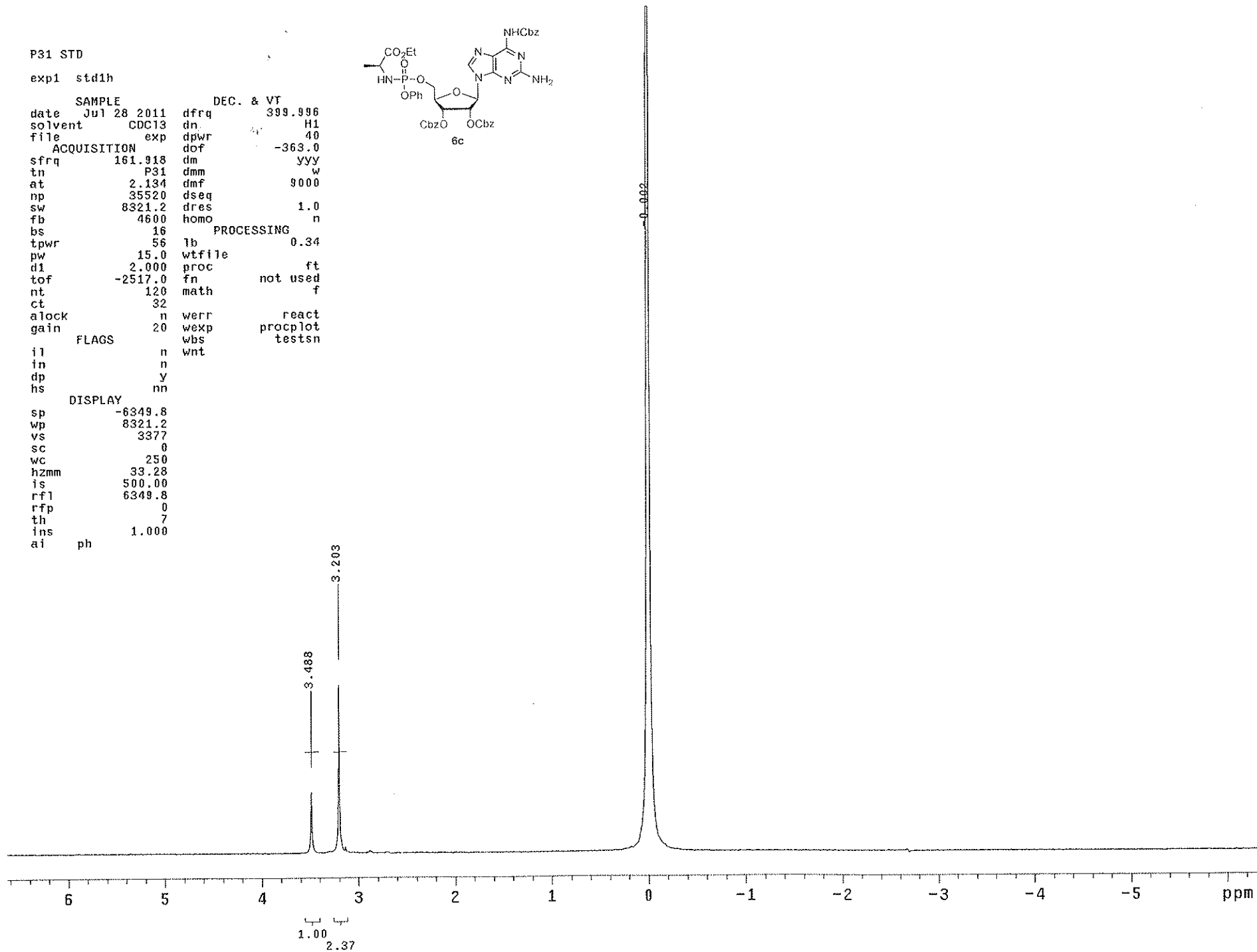
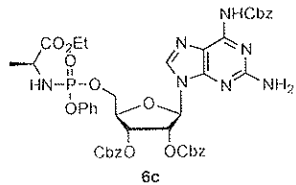
DISPLAY
 sp -578.0
 vp 19313.8
 vs 137441
 sc 0
 wc 250
 hzmm 77.26
 is 153.77
 rfl 153.77
 rfp 153.77
 th 153.77
 ins 153.77
 al ph



P31 STD

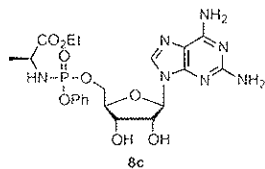
exp1 std1h

SAMPLE DEC. & VT
date Jul 28 2011 dfrq 399.996
solvent CDC13 dn. H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 161.918 dm yyy
tn P31 dmm w
at 2.134 dmf 9000
np 35520 dseq
sw 8321.2 dres 1.0
fb 4600 homo n
bs 16 PROCESSING
tpwr 56 lb 0.34
pw 15.0 wtfile
di 2.000 proc ft
tof -2517.0 fn not used
nt 120 math f
ct 32
alock n werr react
gain 20 wexp procplot
FLAGS wbs testsn
il n wnt
in n
dp y
hs nn
DISPLAY
sp -6349.8
wp 8321.2
vs 3377
sc 0
wc 250
hzmm 33.28
is 500.00
rfl 6349.8
rfp 0
th 7
ins 1.000
al ph

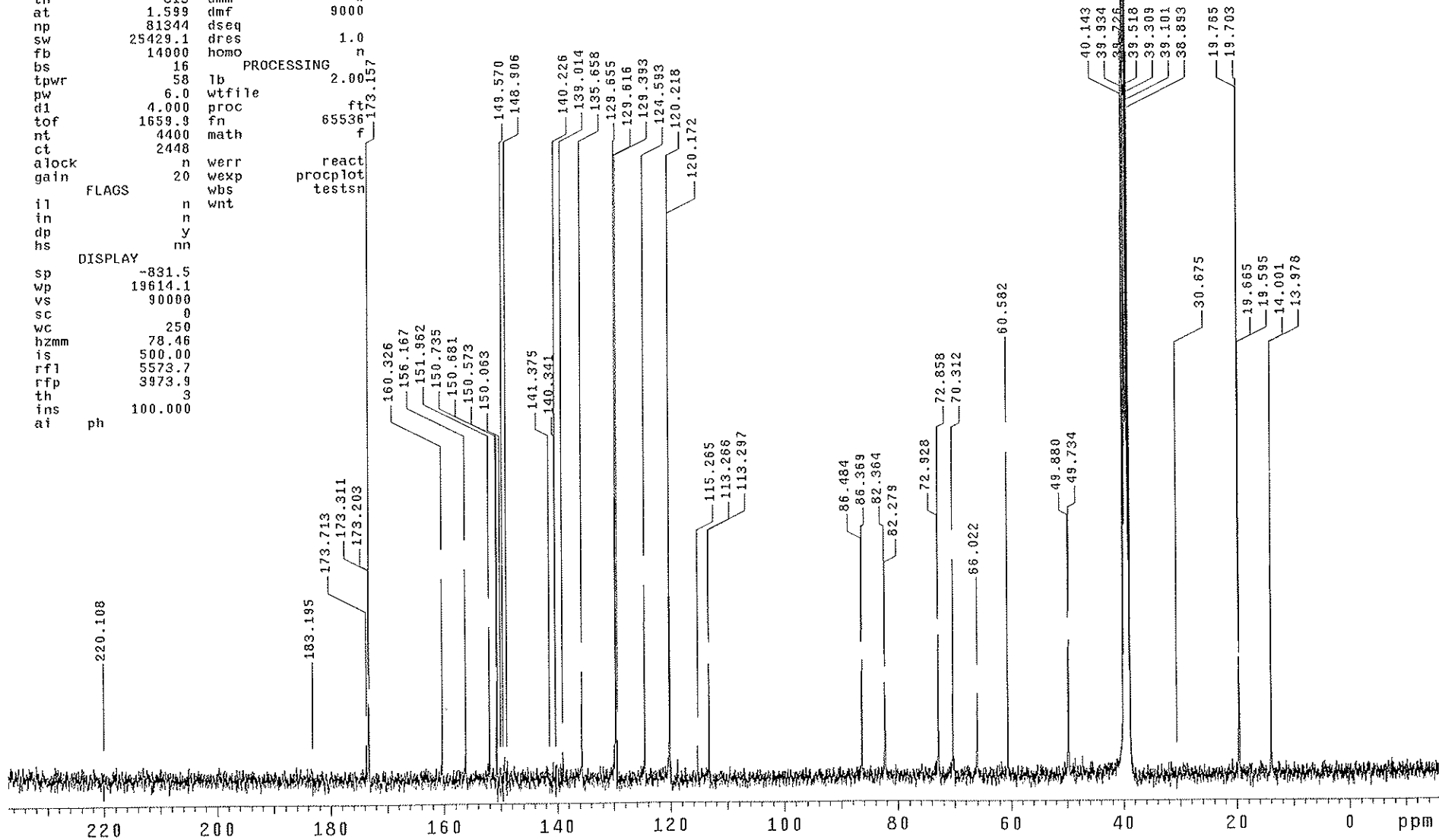


C13 STD

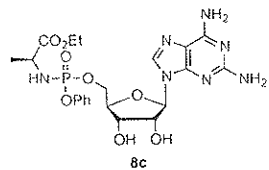
exp1 std1h



SAMPLE DEC. & VT
date Feb 5 2012 dfrq 399.998
solvent DMSO dn H1
file exp dpwr 40
ACQUISITION dof -363.0
sfrq 100.590 dm yyy
tn C13 dmm v
at 1.599 dmf 9000
np 81344 dseq
sw 25429.1 dres 1.0
fb 14000 homo n
bs 16 PROCESSING
tpwr 58 lb 2.00
pw 6.0 wtfile
d1 4.000 proc
tof 1659.9 fn 65536
nt 4400 math
ct 2448
alock n werr react
gain 20 wexp procplot
FLAGS testsn
il n
in n
dp y
hs nn
DISPLAY
sp -831.5
wp 19614.1
vs 90000
sc 0
wc 250
hzmm 78.46
is 500.00
rfl 5573.7
rfl 3973.9
th 3
ins 100.000
af ph



STANDARD 1H OBSERVE

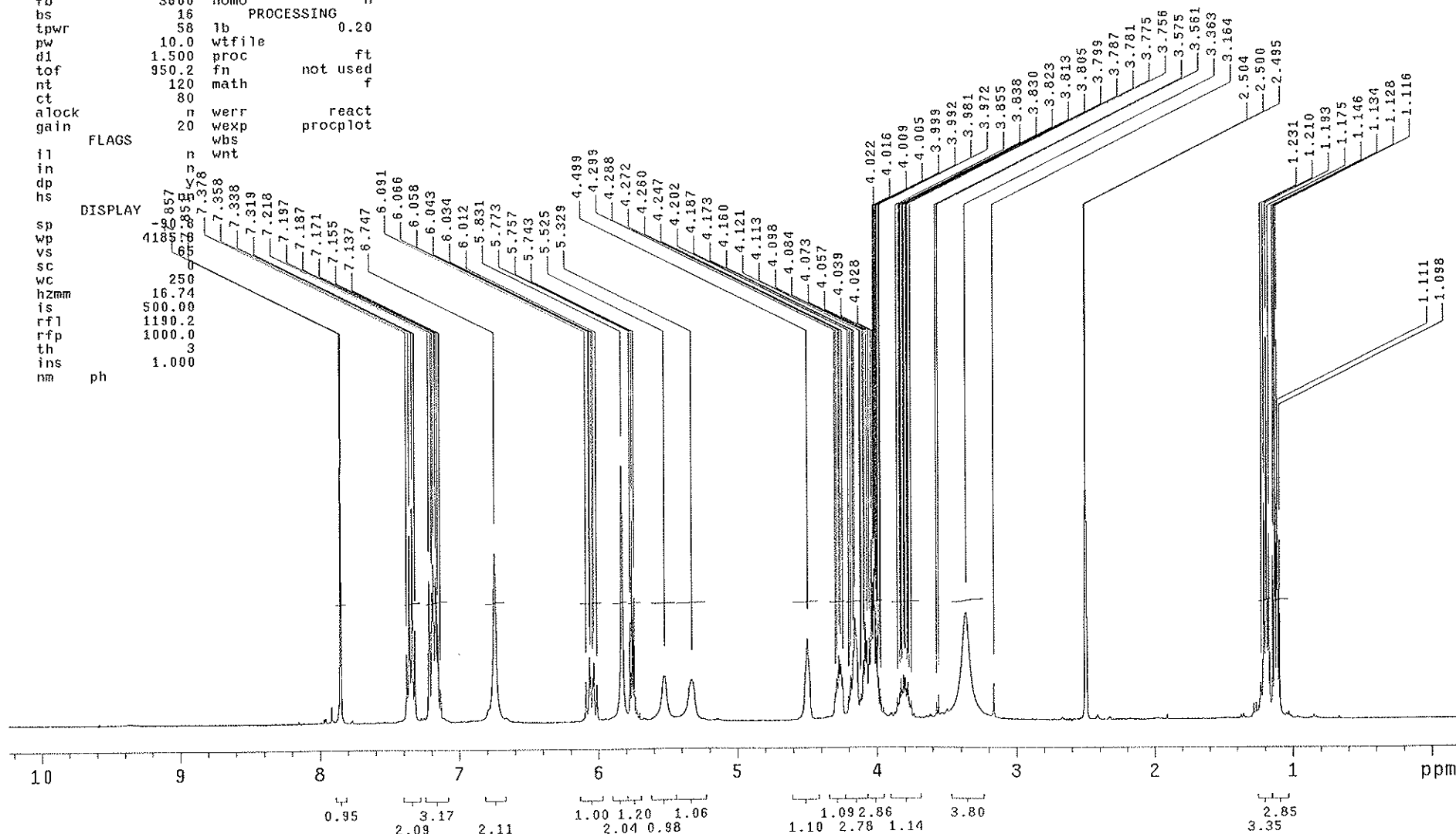


exp1 std1h

SAMPLE DEC. & VT
 date Feb 6 2012 dfrq 399.998
 solvent DMSO dn H1
 file exp dpwr 30
 ACQUISITION dof 0
 sfrq 399.999 dm nnn
 tn H1 dmm c
 at 1.999 dmf 200
 np 25216 dseq
 sw 6308.2 dres 1.0
 fb 3600 homo n
 bs 16
 tpwr 58 1b PROCESSING 0.20
 pw 10.0 wtfile
 dl 1.500 proc ft
 tof 950.2 fn not used
 nt 120 math f
 ct 80
 alock n werr react
 gain 20 wexp proplot

FLAGS

il n
 in n
 dp n
 hs n
 DISPLAY
 sp 418
 wp 16.74
 vs 500.00
 sc 1190.2
 wc 1000.0
 hzmm 3
 is 1.000
 rfl
 rfp
 th
 ins
 nm ph



file

P31 STD

expl std1h

```

SAMPLE          DEC. & VT
date Feb 6 2012 dfrq      399.998
solvent DMSO           dn      H1
file exp             dpwr     40
ACQUISITION     dof      -363.0
sfrq 161.919       dm       yyy
tn P31             dmm       w
at 2.134           dmf      9000
np 35520           dseq
sw 8321.2          dres     1.0
fb 4600            homo     n
bs 16              PROCESSING
tpwr 56            lb       0.34
pw 15.0            wtfile
d1 2.000           proc
tof -2517.0        fn      not used
nt 120             math     f
ct 120
alock n            werr     react
gain 20            wexp    procplot
                               wbs     testsn
                               wnt

FLAGS
il n
in n
dp y
hs nn

DISPLAY
sp -1794.7
wp 3531.7
vs 4000
sc 0
wc 250
hzmm 14.13
is 500.00
rfl 6255.8
rfp 0
th 4
ins 1.000
ai ph

```

