

Supplementary data

Synthesis and Evaluations of GLP-1 Secretion and Anti-diabetic Effect in KKAY mice of New Tricyclic Compounds

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^d Institute of Natural Medicine, University of Toyama, Toyama 930-0194, Japan

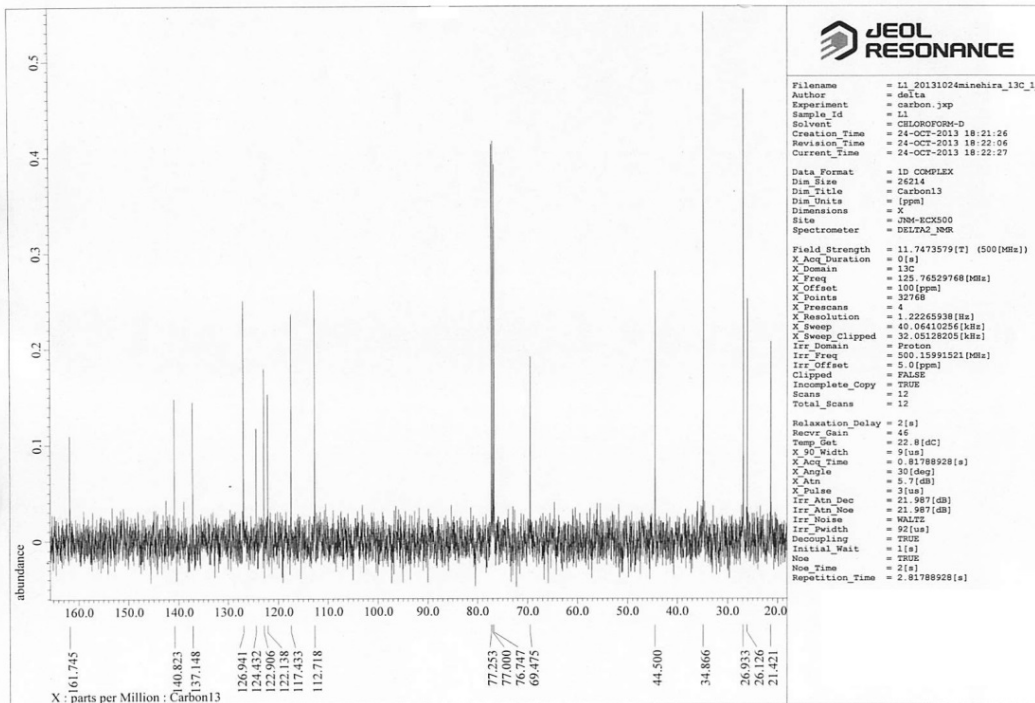
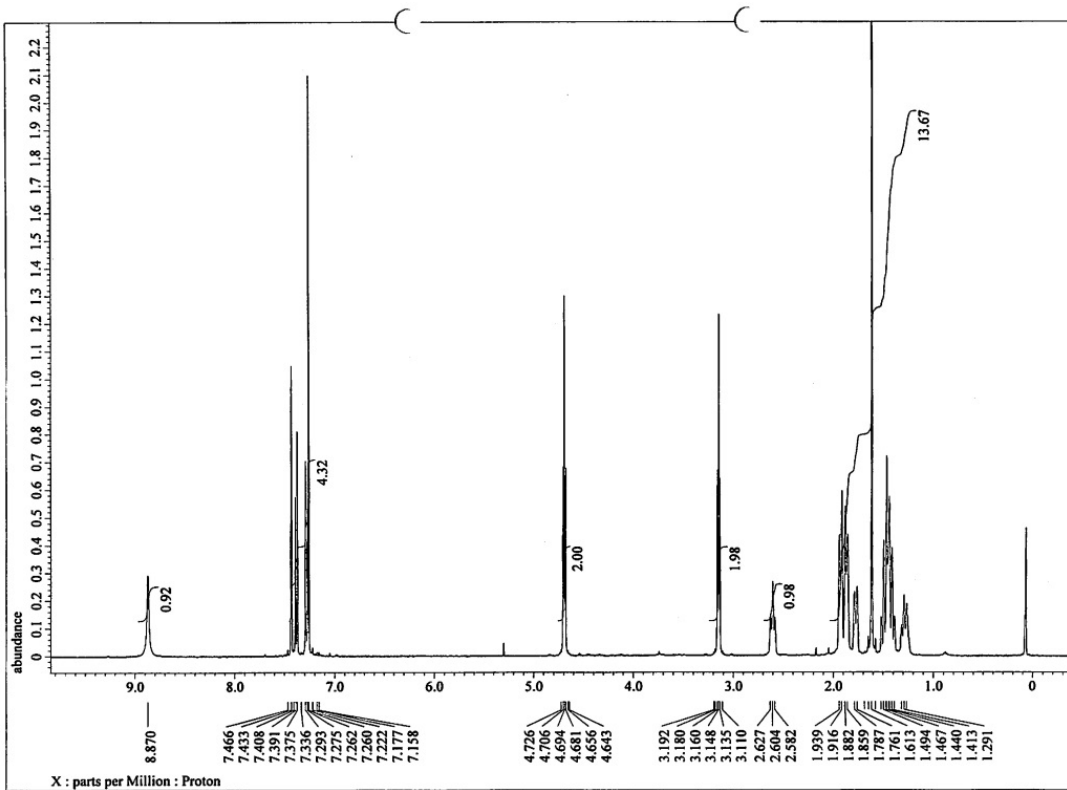
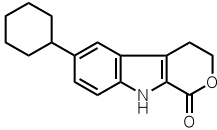
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¹ H & ¹³ C NMR spectra of 2e	10
¹ H & ¹³ C NMR spectra of 2f	11
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¹ H & ¹³ C NMR spectra of 3c	15
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¹ H & ¹³ C NMR spectra of 3e	17
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¹ H & ¹³ C NMR spectra of 15	64



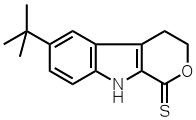
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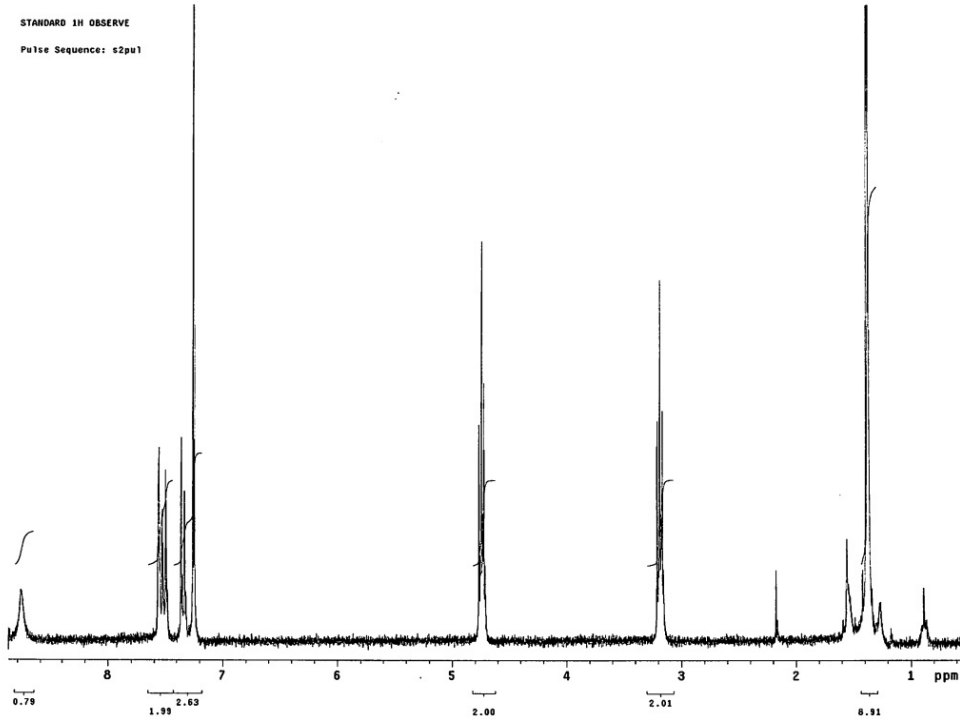
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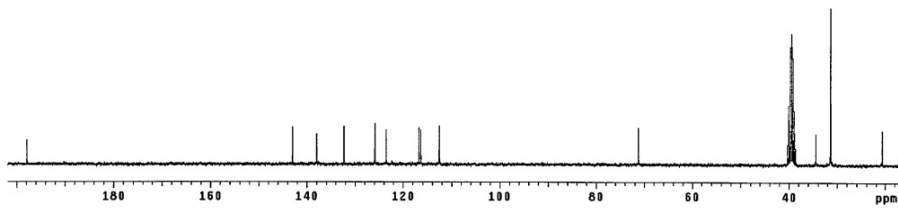
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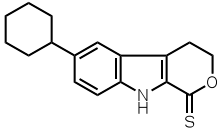


STANDARD 1H OBSERVE
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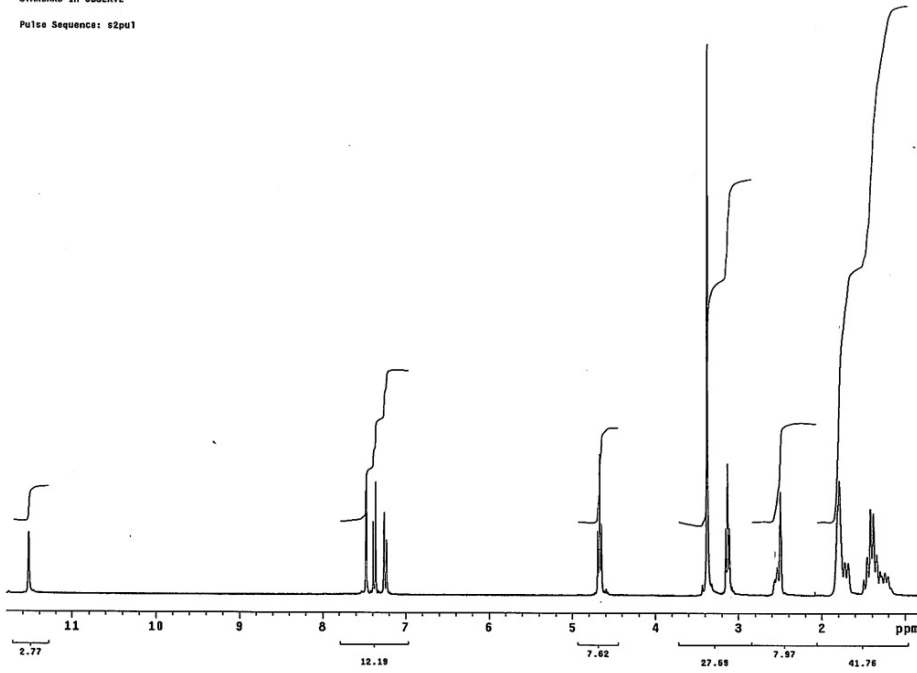
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9	8480.860	112.534	10.9
10	5378.756	71.260	10.9
11	3862.630	40.225	5.7
12	3021.876	40.050	16.7
13	3001.123	39.775	35.1
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15	2359.617	39.225	30.0
16	2337.643	38.934	15.3
17	2816.880	38.658	4.2
18	2597.046	34.420	8.8
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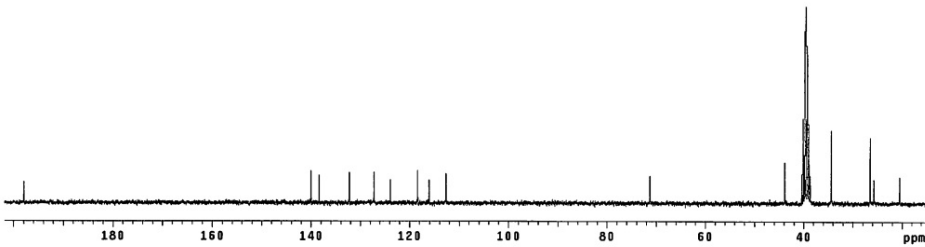


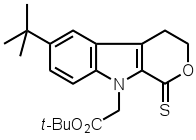
STANDARD 1H OBSERVE

Pulse Sequence: s2pu1

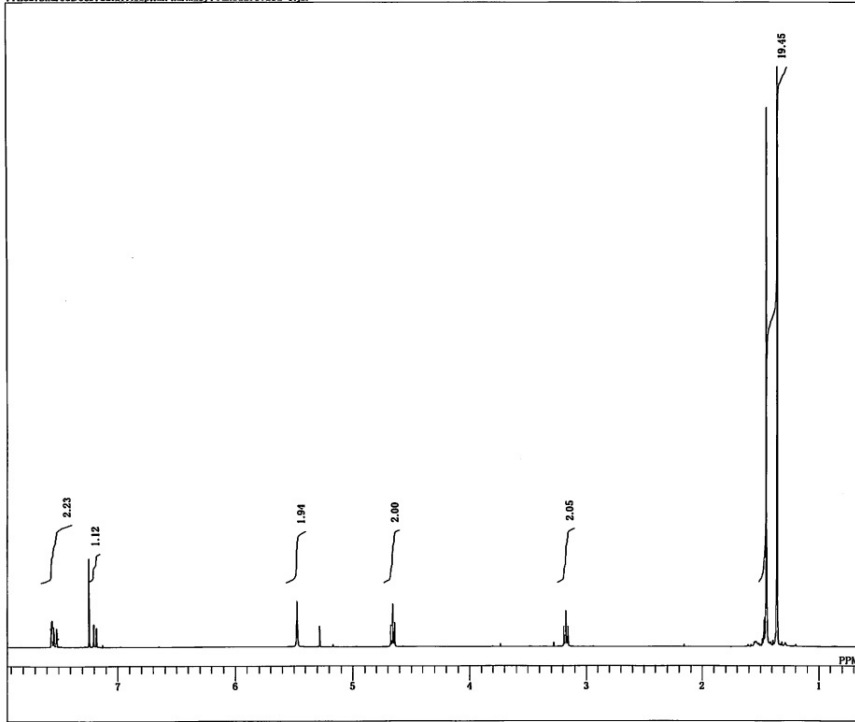


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6	9341.842	123.811	6.4
7	8929.219	118.342	8.8
8	8757.090	118.061	6.2
9	8501.947	112.680	8.0
10	5376.756	71.280	7.4
11	3206.318	43.020	11.1
12	3042.630	40.325	7.8
13	3021.876	40.050	23.1
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15	2980.370	39.500	53.4
16	2959.617	39.225	42.8
17	2937.843	38.954	21.5
18	2916.090	38.683	7.5
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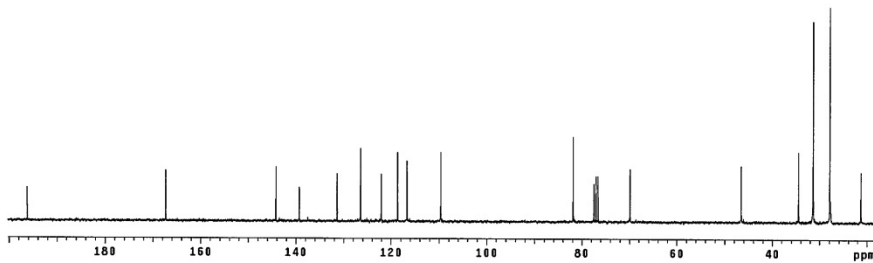


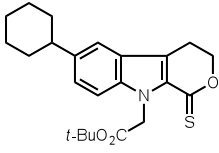
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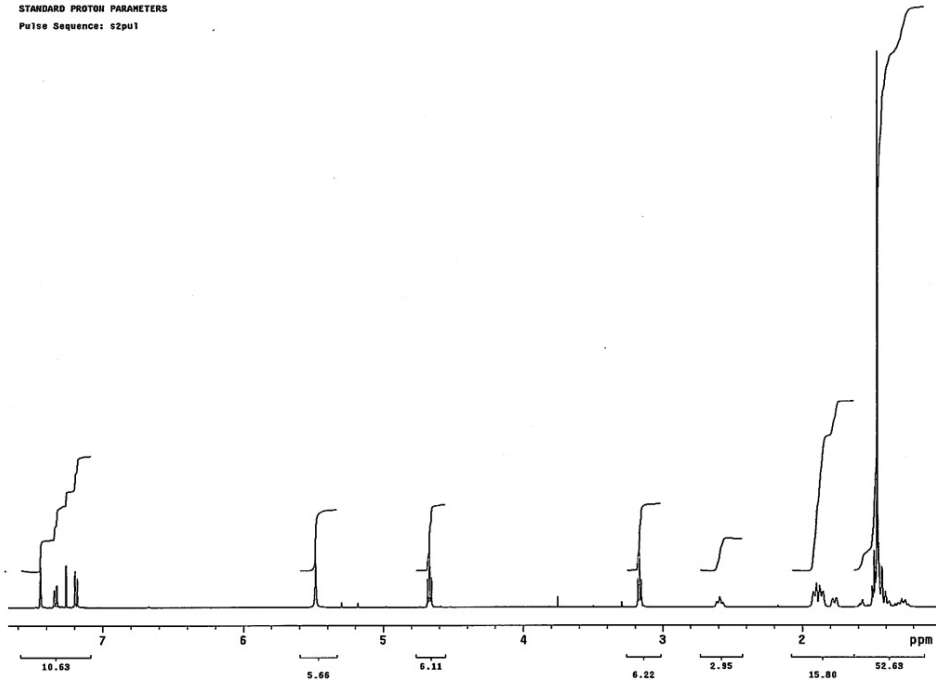
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5	9912.838	131.379	19.7
6	9541.729	126.461	21.0
7	9268.467	122.064	19.6
8	8948.422	118.598	19.9
9	8884.378	116.688	17.4
10	8273.332	108.658	19.9
11	6179.594	81.822	24.5
12	5941.543	77.421	10.9
13	5809.802	77.000	18.2
14	5776.862	76.579	13.2
15	5276.323	68.930	15.2
16	3512.289	46.550	16.2
17	2890.378	34.464	26.9
18	2374.524	31.471	9.9
19	2365.989	31.358	58.0
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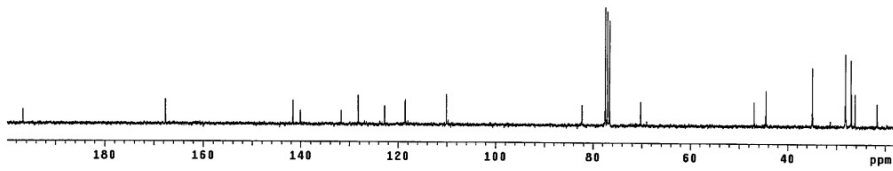


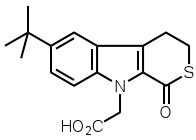


STANDARD PROTON PARAMETERS
Pulse Sequence: s2pu1



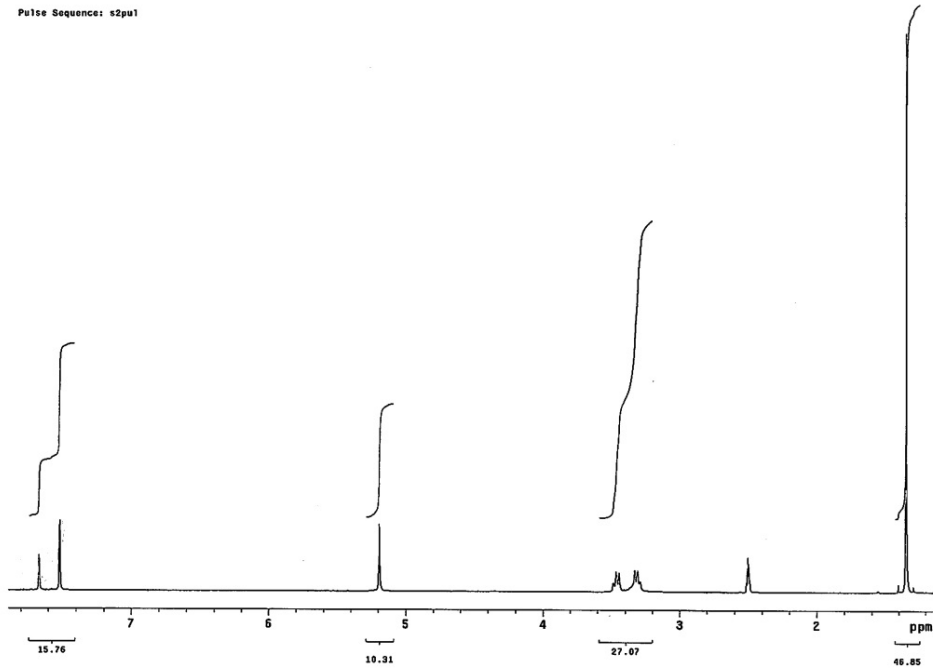
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6	8672.241	128.192	8.3
7	8258.497	122.707	5.3
8	8147.139	118.581	6.5
9	8141.095	118.501	7.1
10	8302.628	110.039	8.7
11	8287.774	82.275	5.8
12	5841.541	77.421	33.4
13	5809.801	77.000	32.2
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15	5235.858	70.188	6.7
16	3540.375	46.822	6.8
17	3358.478	44.511	10.1
18	2658.220	34.866	9.0
19	2630.896	34.868	16.6
20	2125.494	28.170	20.7
21	2118.188	28.073	4.8
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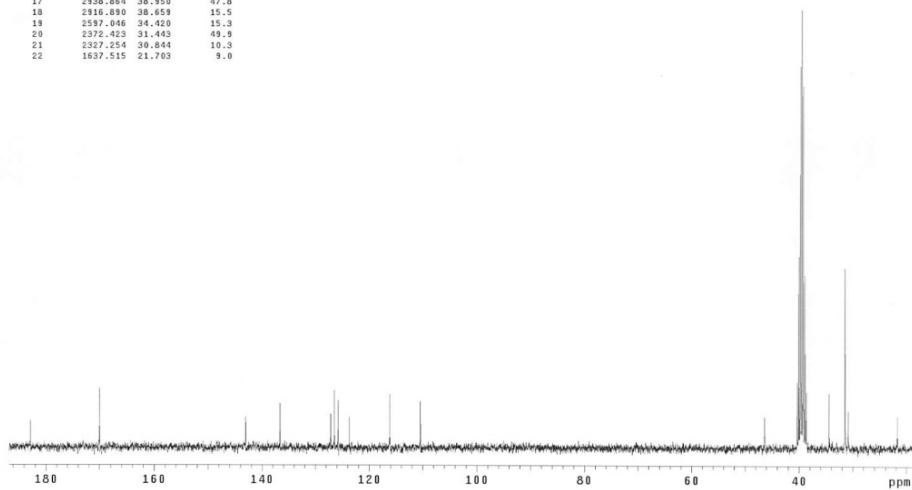


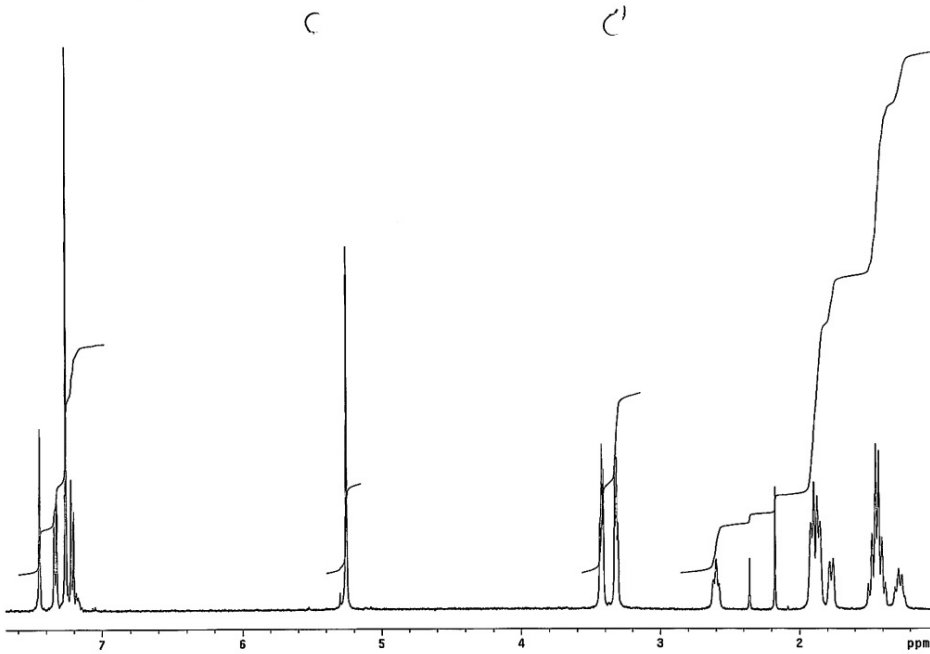
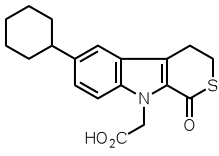
STANDARD 1H OBSERVE

Pulse Sequence: s2pu1



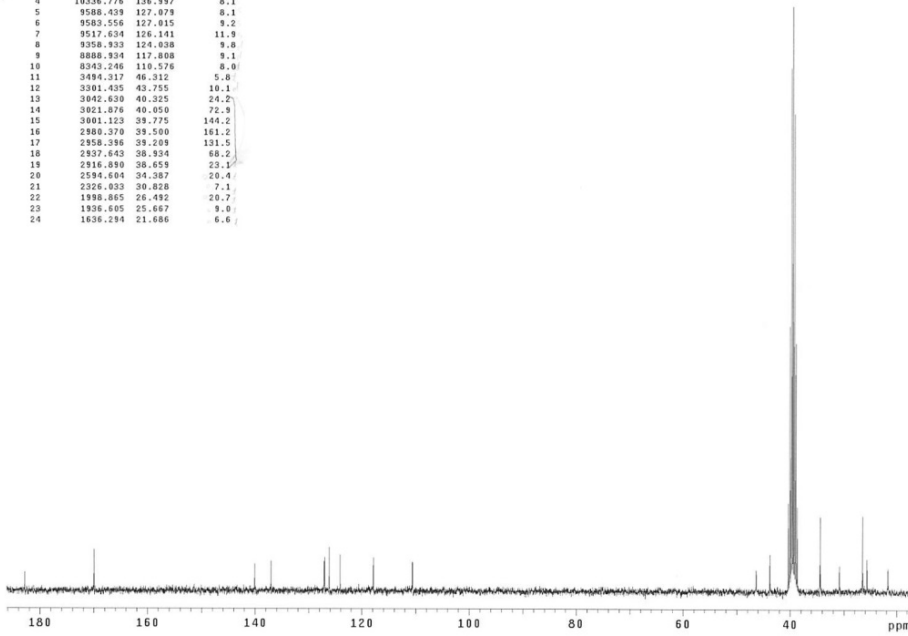
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5	9590.881	127.112	9.2
6	9582.050	126.484	15.8
7	9488.336	125.753	13.0
8	9332.076	123.682	8.3
9	8763.194	116.142	14.7
10	8331.038	110.414	12.8
11	3494.317	46.312	8.6
12	3042.630	40.325	18.2
13	3024.876	40.050	53.1
14	3001.123	39.775	105.6
15	2980.370	39.500	121.2
16	2958.617	39.225	100.3
17	2938.864	38.950	47.8
18	2918.890	38.675	15.5
19	2597.046	34.420	15.3
20	2372.423	31.443	49.9
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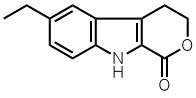




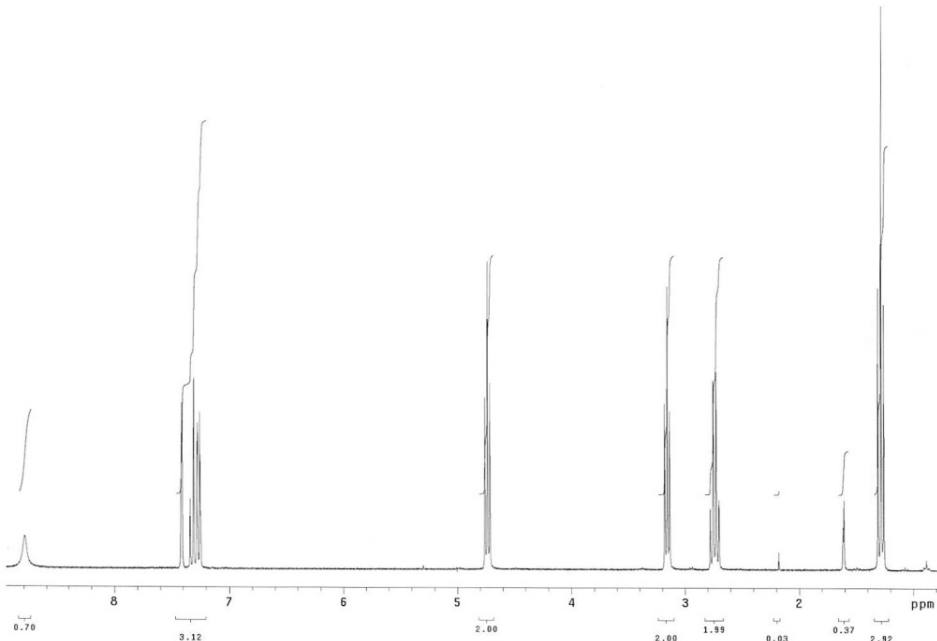
CDCl₃
(DMSO)

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6	9583.556	127.915	9.2
7	9517.604	126.191	11.9
8	9358.933	124.038	9.8
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13	3045.639	40.355	24.2
14	3021.876	40.050	72.9
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16	2980.370	39.500	161.2
17	2958.396	39.209	131.5
18	2937.643	38.934	68.2
19	2916.890	38.659	23.1
20	2594.604	34.387	20.4
21	2326.033	30.828	7.1
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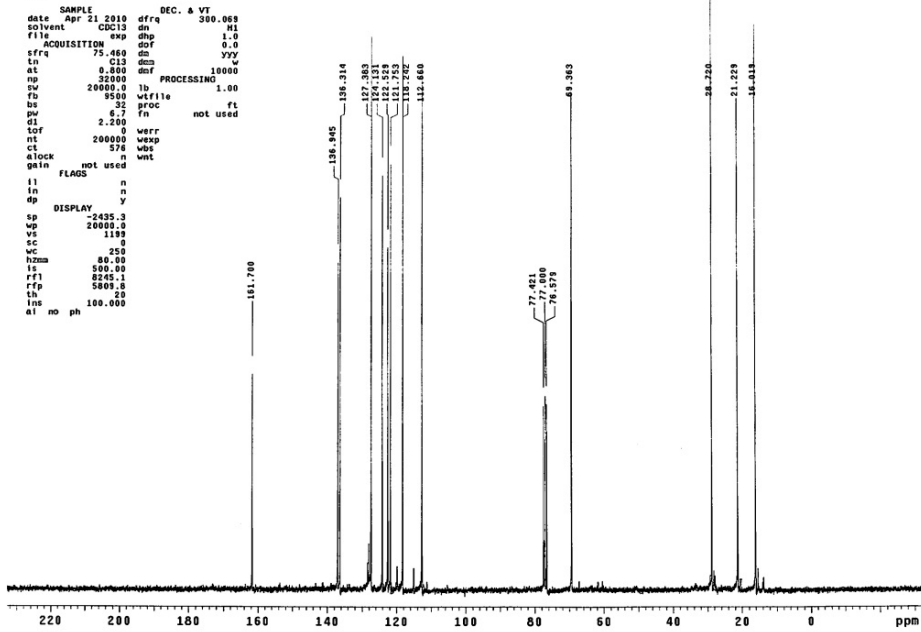
STANDARD 1H OBSERVE
Pulse Sequence: s2pu1

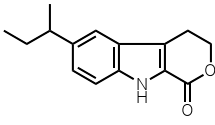


13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1
expt std13c

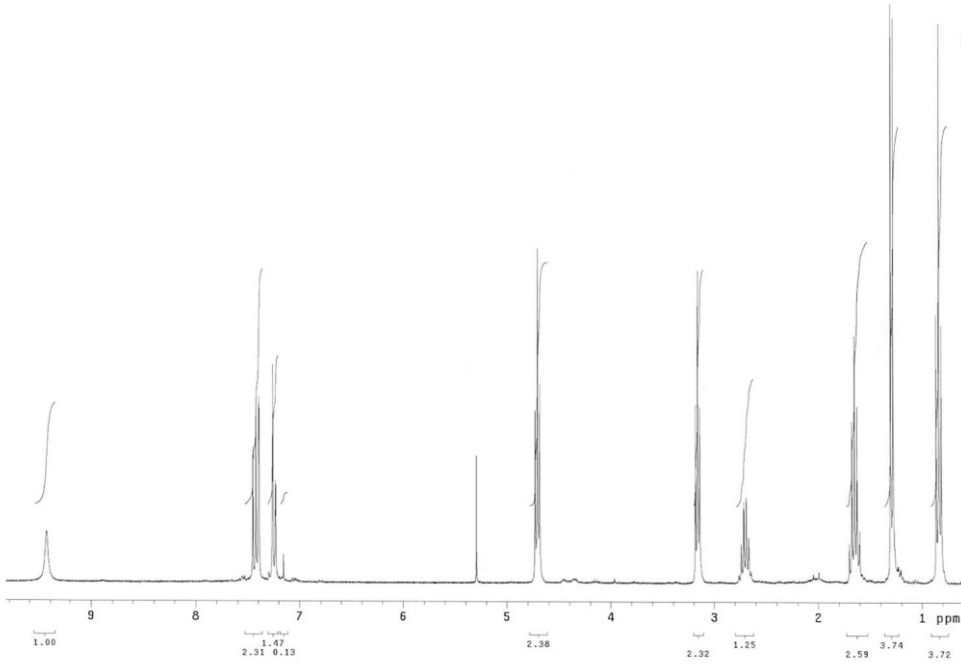
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pw 20000.0 lb 1.00
fb 5500 wffile
bs 32 proc ft
sw 6.7 fn not used
ql 2.200
scr 0 werr
nt 200000 wexp
ct 376 wds
atock n wnt
getn not used
ii FLAGS
in n
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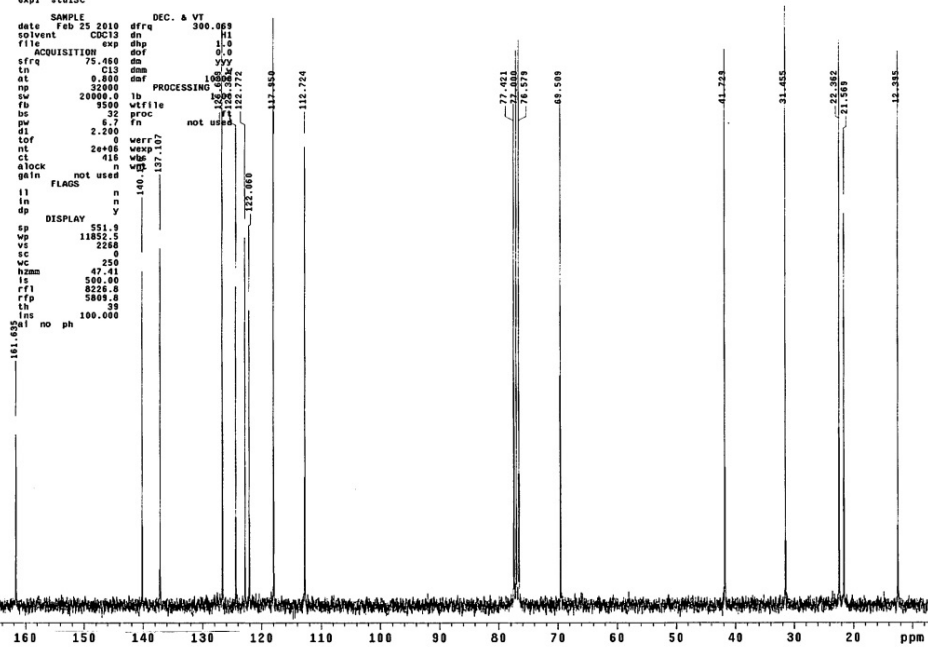


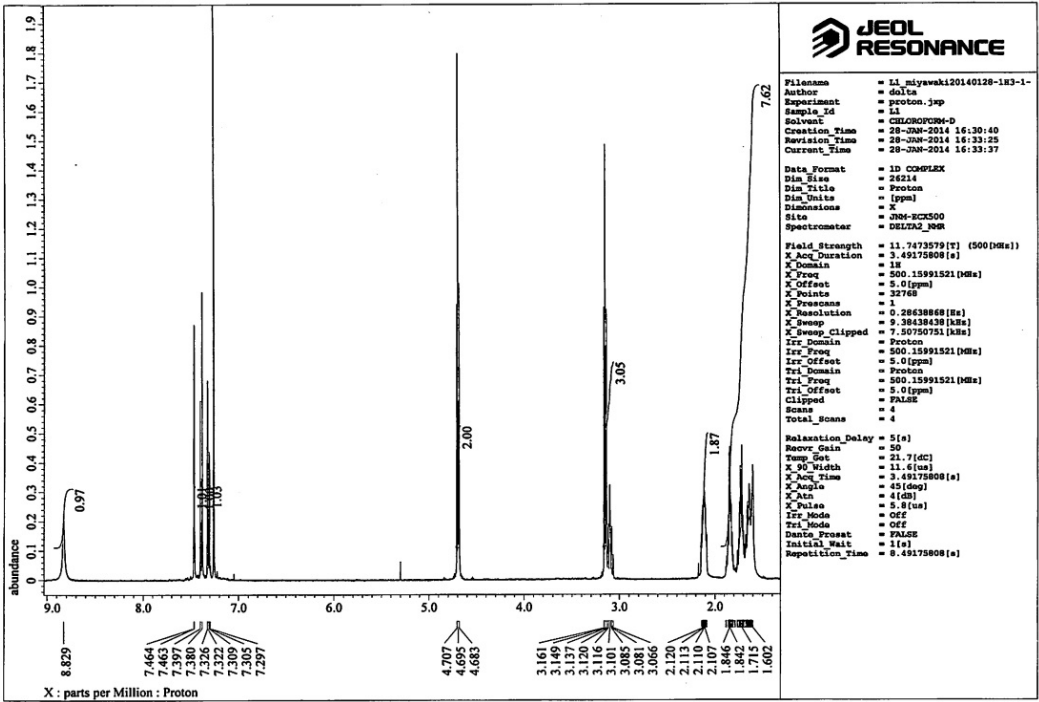
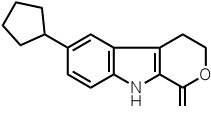


STANDARD 1H OBSERVE
Pulse Sequence: s2pu1



13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1





JEOL RESONANCE

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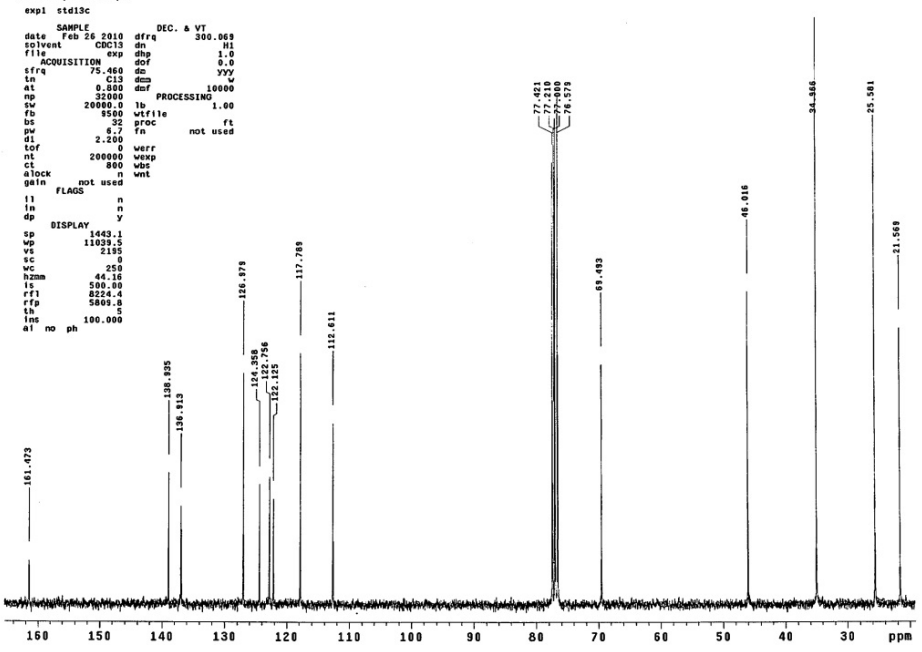
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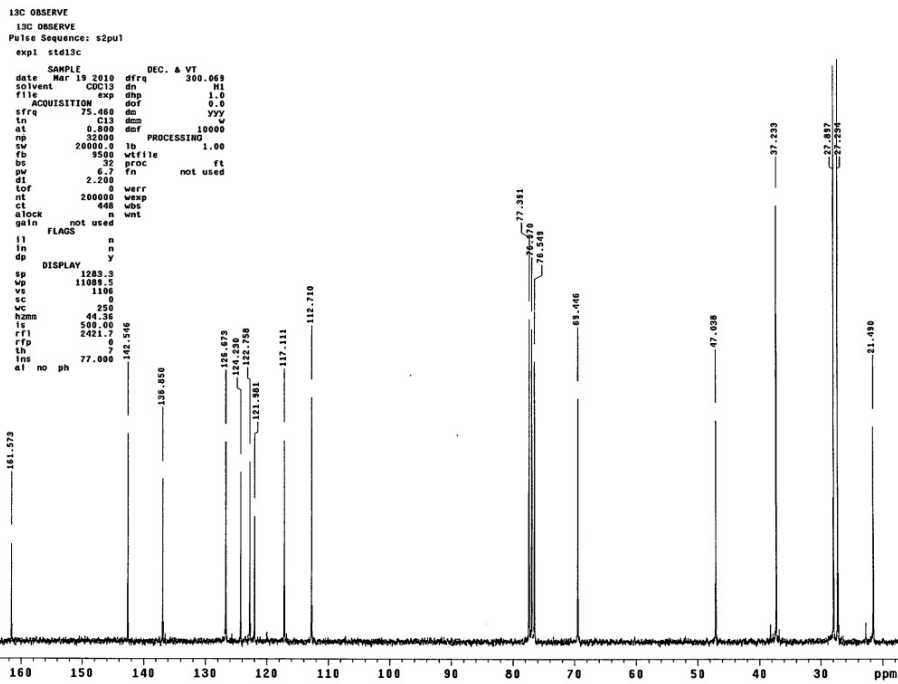
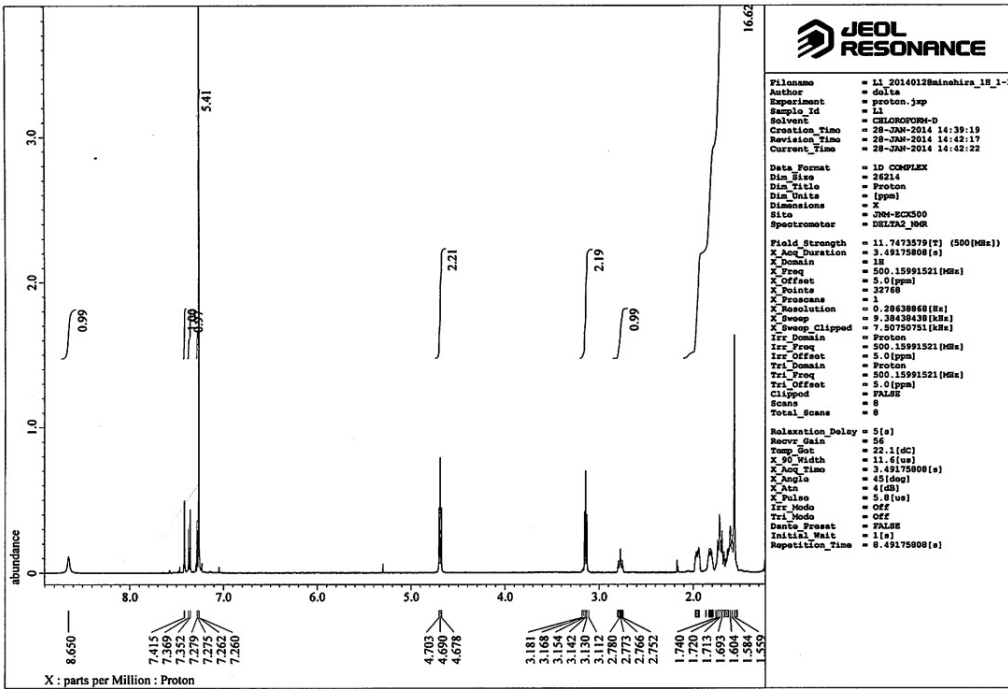
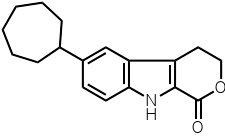
```

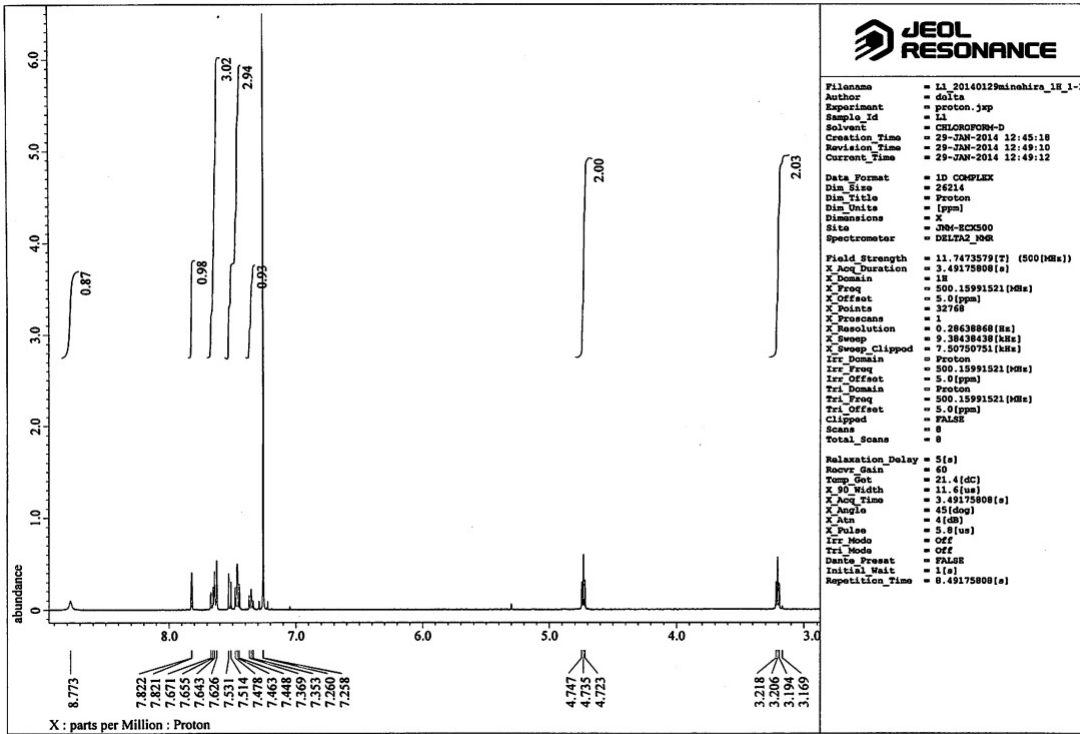
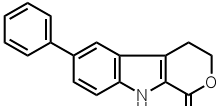
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pul
expl std13c

SAMPLE DEC. & VT
date Feb 26 2010 dfrq 300.069
solvent CDCl3 dn H1
f1le ACQUISITION exp dnp 1.0
sfreq 75.460 dnf 0.0
in C13 dnm yyy
at 0.300 dnf 10000
rg 32000 w PROCESSING
sw 20000.0 lb 1.00
fb 9500 wffile
bs 32 proc not used
dv 6.7 fa
d1 2.200 werr
nt 200000 wexp
cl 860 wds
atock n wnt
gain not used
FLAG5
in n
in n
dp DISPLAY y
sp 1443.1
wp 11039.5
vs 2195
sc 0
wc 250
hnm 44.16
ls 500.00
rfi 824.4
rfp 5809.8
lps 100.000
at no ph

```







JEOL RESONANCE

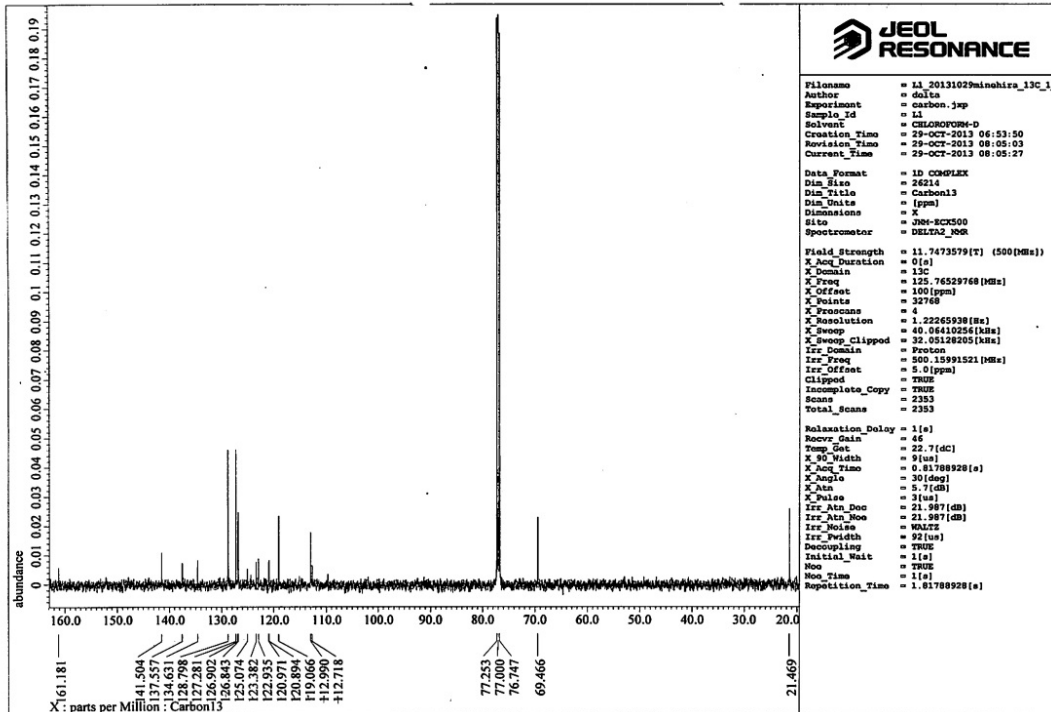
```

Filename = LI_20140129mainhira_1H_1-1
Author = delta
Experiment = proton_jmp
Sample_Id = LI
Solvent = CHLOROFORM-D
Creation_Time = 29-JAN-2014 12:45:18
Revision_Time = 29-JAN-2014 12:49:10
Current_Time = 29-JAN-2014 12:49:12

Data_Format = 1D COMPLEX
Dim_Size = 28214
Dim_Title = Proton
Dim_Units = [ppm]
Dimensions = X
Site = JNM-ECK500
Spectrometer = DELTA2_NMR

Field_Strength = 11.7473579(T) (500(MHz))
X_Acq_Duration = 3.49175808(s)
X_Domain = 18
X_Freq = 500.15991521(MHz)
X_Offset = 5.0(ppm)
X_Points = 32768
X_Procscan = 1
X_Resolution = 0.28638868(Hz)
X_Sweep = 9.38438438(kHz)
X_Sweep_Clipped = 7.80750711(kHz)
Irr_Domain = Proton
Irr_Freq = 500.15991521(MHz)
Irr_Offset = 5.0(ppm)
Tri_Domain = Proton
Tri_Freq = 500.15991521(MHz)
Tri_Offset = 5.0(ppm)
Clipped = FALSE
Scans = 8
Total_Scans = 8

Relaxation_Delay = 5(s)
Recvr_Gain = 60
Temp_Set = 21.4(°C)
X_90_Width = 11.6(us)
X_Acq_Time = 3.49175808(s)
X_Angle = 45(deg)
X_Atn = 4(dB)
X_Pulse = 8(us)
Irr_Mode = OFF
Tri_Mode = OFF
Dance_Preset = FALSE
Initial_Wait = 1(s)
Repetition_Time = 8.49175808(s)
  
```



JEOL RESONANCE

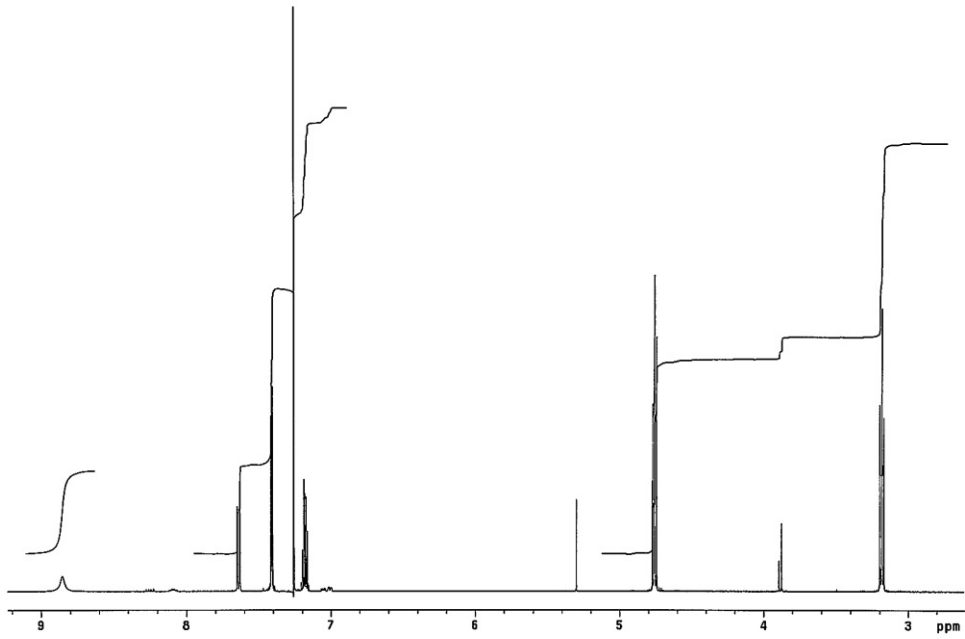
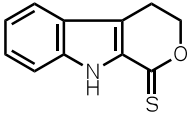
```

Filename = LI_20131029mainhira_13C_1-1
Author = carbon_jmp
Experiment = carbon_13
Sample_Id = LI
Solvent = CHLOROFORM-D
Creation_Time = 29-OCT-2013 06:53:50
Revision_Time = 29-OCT-2013 08:05:03
Current_Time = 29-OCT-2013 08:05:27

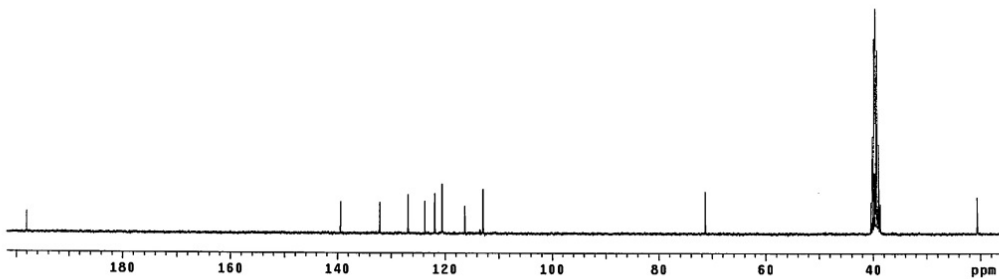
Data_Format = 1D COMPLEX
Dim_Size = 28214
Dim_Title = Carbon13
Dim_Units = [ppm]
Dimensions = X
Site = JNM-ECK500
Spectrometer = DELTA2_NMR

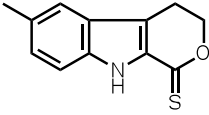
Field_Strength = 11.7473579(T) (500(MHz))
X_Acq_Duration = 0(s)
X_Domain = 132
X_Freq = 125.76529768(MHz)
X_Offset = 100(ppm)
X_Points = 32768
X_Procscan = 4
X_Resolution = 1.22265938(Hz)
X_Sweep = 40.06410256(kHz)
X_Sweep_Clipped = 32.05128205(kHz)
Irr_Domain = Proton
Irr_Freq = 500.15991521(MHz)
Irr_Offset = 5.0(ppm)
Clipped = TRUE
Incomplete_Copy = TRUE
Scans = 2353
Total_Scans = 2353

Relaxation_Delay = 1(s)
Recvr_Gain = 46
Temp_Set = 22.7(°C)
X_90_Width = 9(us)
X_Acq_Time = 0.81788928(s)
X_Angle = 30(deg)
X_Atn = 5.7(dB)
X_Pulse = 3(us)
Irr_Atn_Doc = 21.987(dB)
Irr_Atn_Hoc = 21.987(dB)
Irr_Mode = NONE
Irr_Pwidth = 92(us)
Decoupling = TRUE
Initial_Wait = 1(s)
Noe = TRUE
Noe_Time = 1(s)
Repetition_Time = 1.81788928(s)
  
```

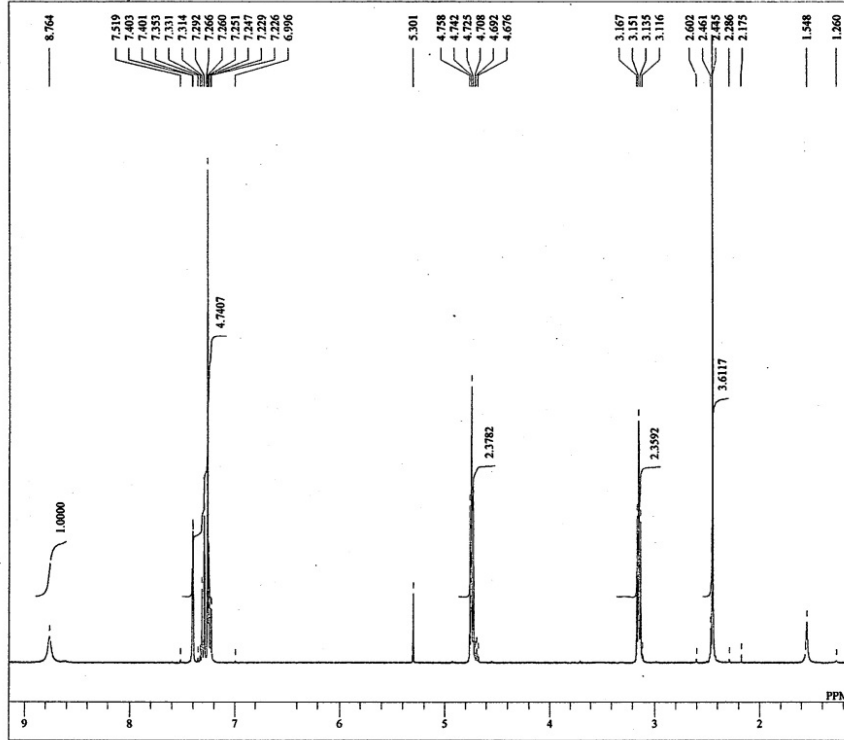


INDEX	FREQUENCY	PPM	HEIGHT
1	14842.770	138.042	5.3
2	10518.893	139.424	8.0
3	9985.660	132.079	7.9
4	9572.569	126.889	8.6
5	9336.730	123.730	8.2
6	9194.128	121.853	10.1
7	9081.583	120.494	12.4
8	8796.077	116.207	7.0
9	8514.155	112.941	11.1
10	5379.188	71.283	10.6
11	3042.630	40.325	8.0
12	3021.876	40.056	24.7
13	3001.123	39.775	48.5
14	2980.370	39.500	57.0
15	2959.617	39.225	46.6
16	2938.864	38.950	22.6
17	2918.090	38.659	7.2
18	1548.988	20.522	9.3



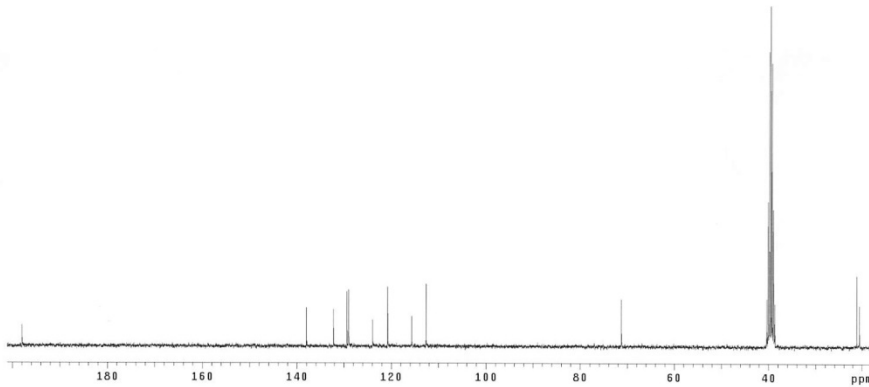


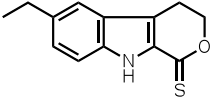
C:\WINALPHA\DATA\toyooka\aminchira\20117H7.ALS



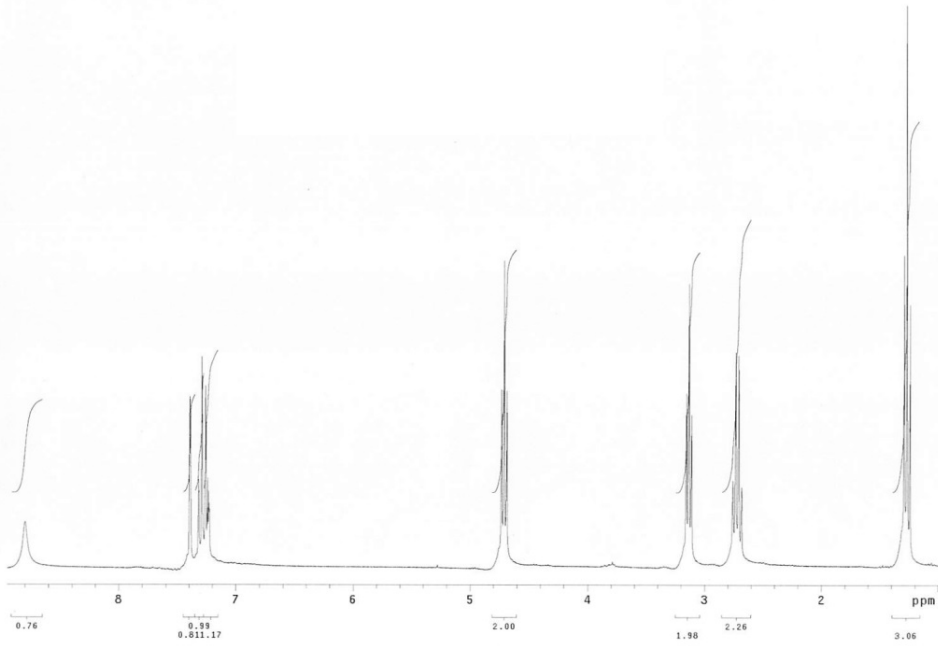
EXMOD SINGL
 IRMOD NON
 MENUF non
 OBNUC 1H
 OBFREQ 399.65 MHz
 OBFIN 134500.00 Hz
 PW1 4.85 usec
 PW2 26.00 usec
 PW3 13.00 usec
 POINT 32768
 SAMPO 32768
 TIMES 8
 SCANS 8
 DDMY 1
 FREQU 7993.60 Hz
 FILTR 4000 Hz
 ACQTM 4.0993 sec
 DEADT 72.57 usec
 DELAY 50.00 usec
 PD 2.9000 sec
 ADBIT 16
 RGAIN 25
 IRNUC 1H
 IRFREQ 399.65 MHz
 IRFIN 134500.00 Hz
 IRRPW 50 usec
 IRATN 511
 IRKNS 0
 BF 0.12 Hz
 T1 0.00
 T2 0.00
 T3 90.00
 T4 100.00
 SHMPL THSAT_1201
 SLVNT CDCL3
 LKFIN 61679.0 Hz
 LKLEV 200
 LGAIN 26
 LKPHS 152
 LKSIG 932
 CTEMP 19.9 c
 CSPED 11 Hz

INDEX	FREQUENCY	PPM	HEIGHT
1	18925.685	137.945	9.8
2	10413.685	138.017	11.0
3	8972.884	132.176	10.6
4	8755.686	129.286	12.6
5	8731.270	128.972	16.2
6	8349.167	123.908	7.6
7	8111.115	120.753	17.0
8	8725.250	115.640	8.6
9	8495.843	112.598	17.9
10	5375.536	71.244	13.6
11	3042.630	40.325	13.8
12	3021.876	40.050	41.6
13	3001.123	39.775	84.8
14	2980.270	39.500	97.9
15	2959.617	39.225	81.5
16	2938.864	38.950	39.3
17	2918.090	38.659	12.3
18	1591.125	21.068	20.4
19	1548.398	20.522	11.8





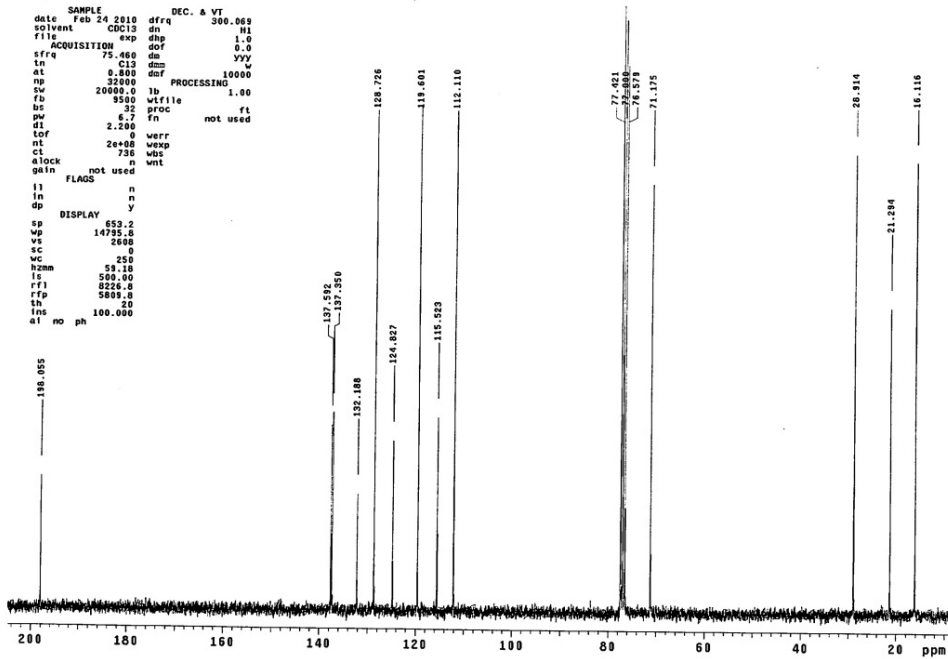
STANDARD 1H OBSERVE
Pulse Sequence: s2pu1

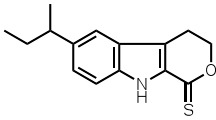


13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1
exp1 std13c

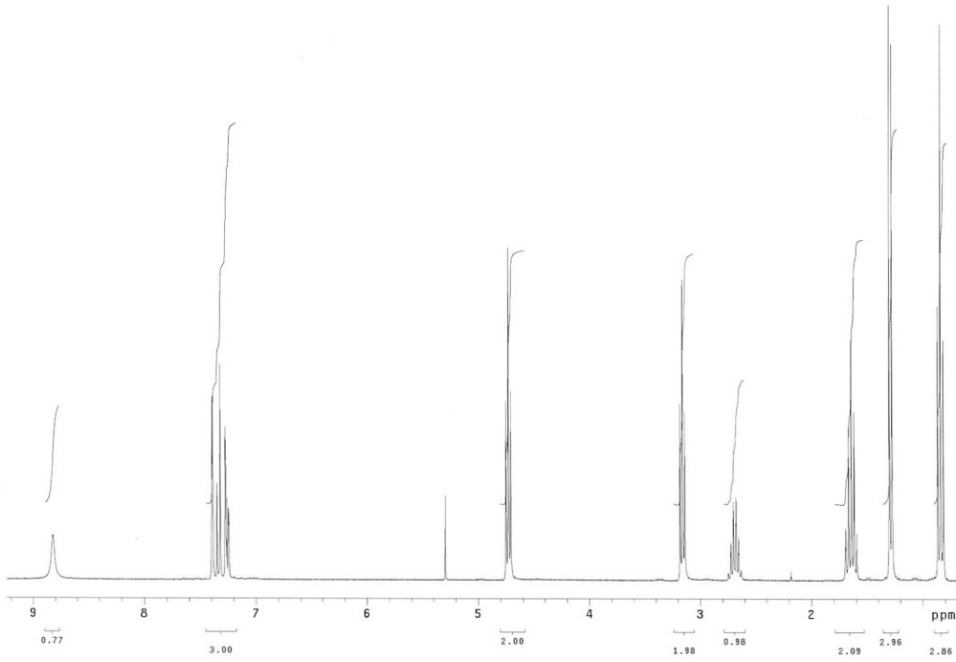
```

SAMPLE          DEC. & VT
date Feb 24 2010 dfrq 300.069
solvent CDCl3 dn HI
file          exp dhp 1.0
ACQUISITION  exp dhp 0.0
sfrq 75.469 dm yyy
in 3213 daf v
at 0.800 daf 10000
np 32000
sv 20000.0 lb PROCESSING 1.00
fb 9500 wifile
bs 35 gproc rt
pw 6.7 Tn not used
dl 2.200
tof 0 verr
nt 2e+08 wexp
cl 736 wbs
a lock n wnt
gain not used
FLAGS
ll n
ln n
dp y
DISPLAY
sp 652.2
wp 14795.8
vs 2600
sc 0
wc 250
hzmm 59.18
ls 500.00
rf1 8223.6
rfp 5809.8
ts 20
ins 100.000
at no ph
  
```





STANDARD 1H OBSERVE
Pulse Sequence: s2pul

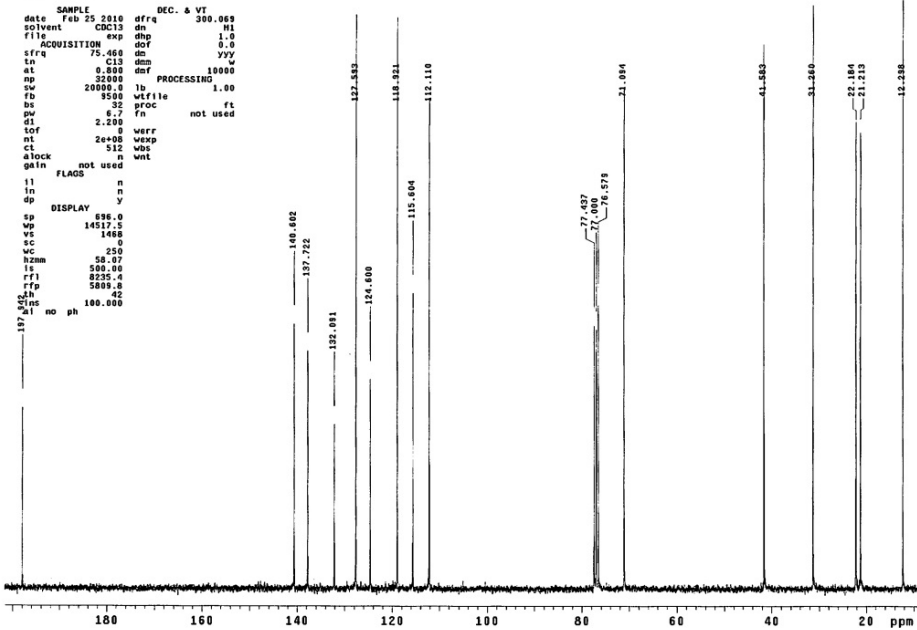


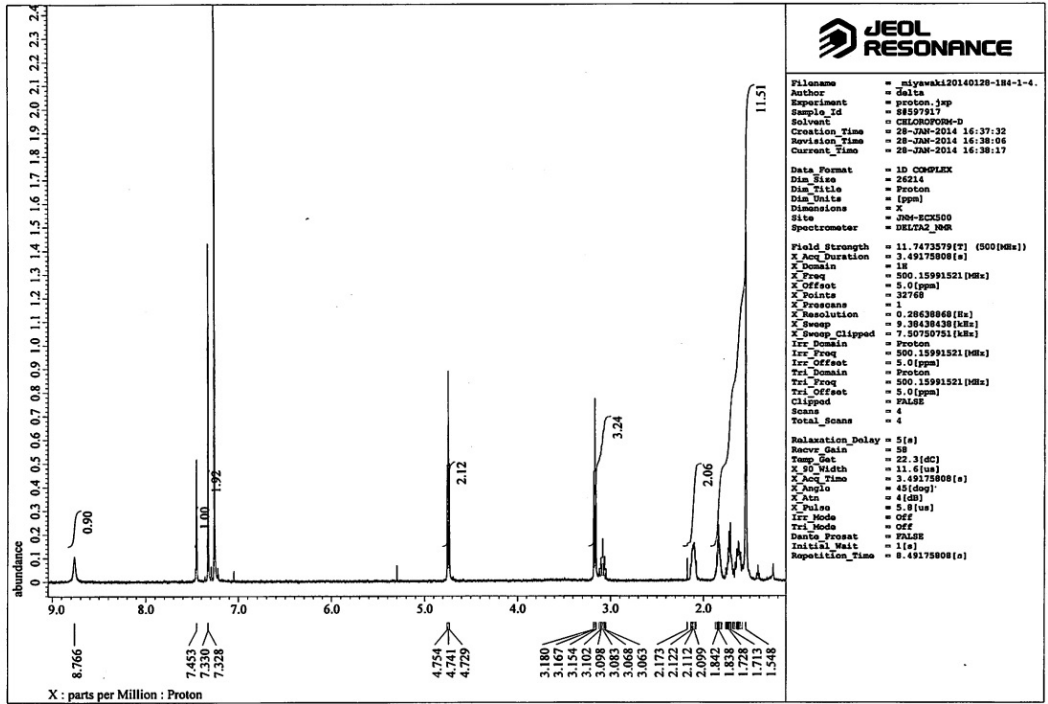
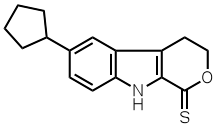
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pul

exp1 std13c

```

SAMPLE          DEC. & VT
date    Feb 25 2010  dfrq    300.069
solvent  CDCl3    dn      H1
file
ACQUISITION  exp  ddp      1.0
          s1frq    75.466  dof      9.0
          tn      C13    dnm      10000
          et      0.000  dmf      10000
          np      22000  lb      PROCESSING  1.00
          fb      3500   wtfile
          ds      32     proc
          pv      6.7   fn      not used
          tof      2.200
          nt      2e+08  wexp
          ct      512   wos
          alock   not used
          gain
          FLAGS
          il      n
          in      n
          dp      y
          DISPLAY
          sp      696.0
          wp      14517.5
          vc      1488
          wc      0
          h2am   250
          ls      500.00
          r1f    8225.4
          rfp    5809.8
          sh     42
          acqns  100.000
          ni      no  ph
  
```



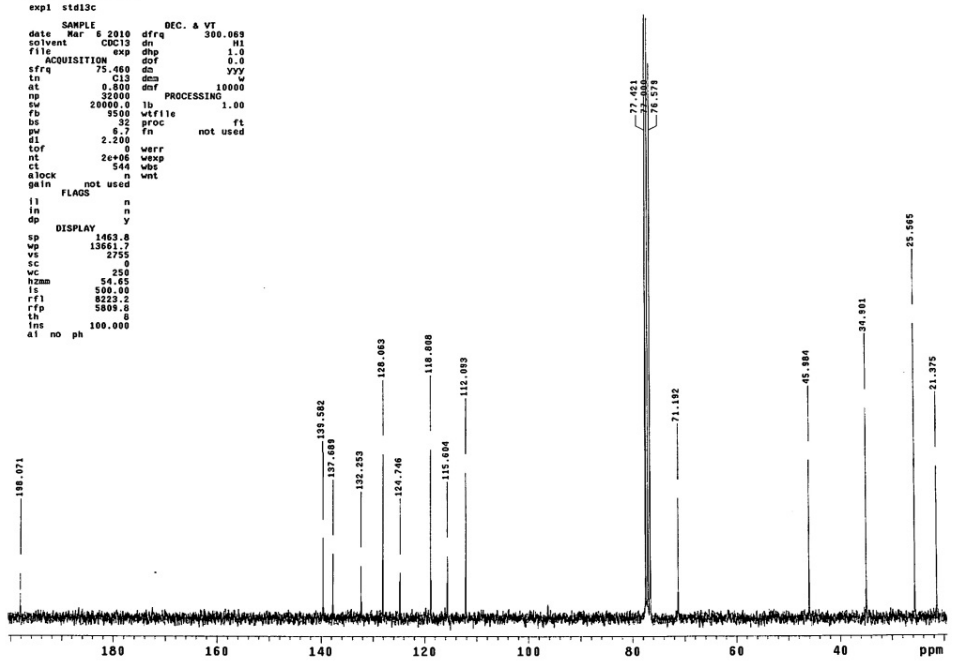


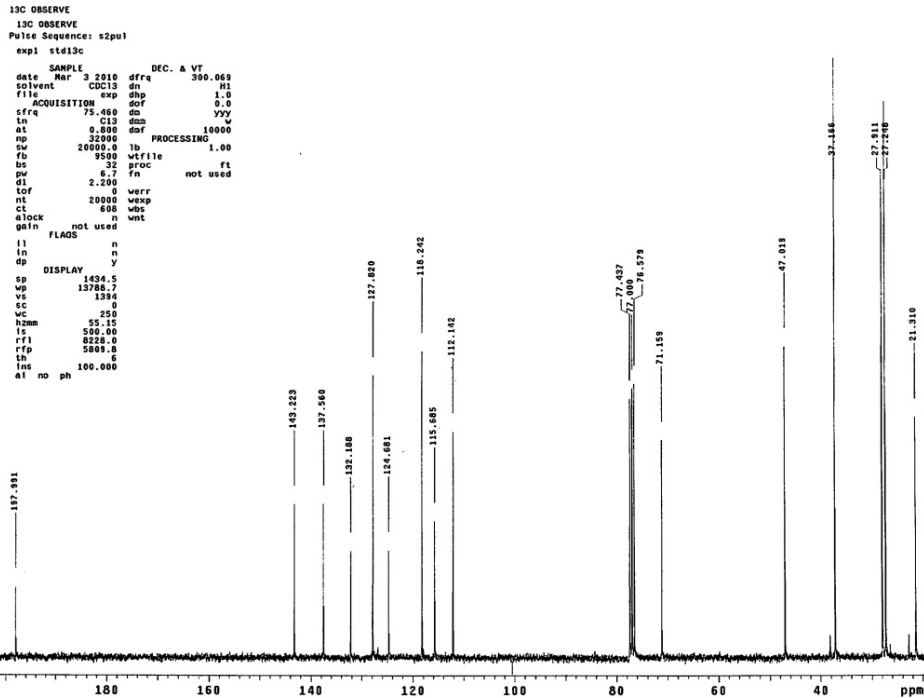
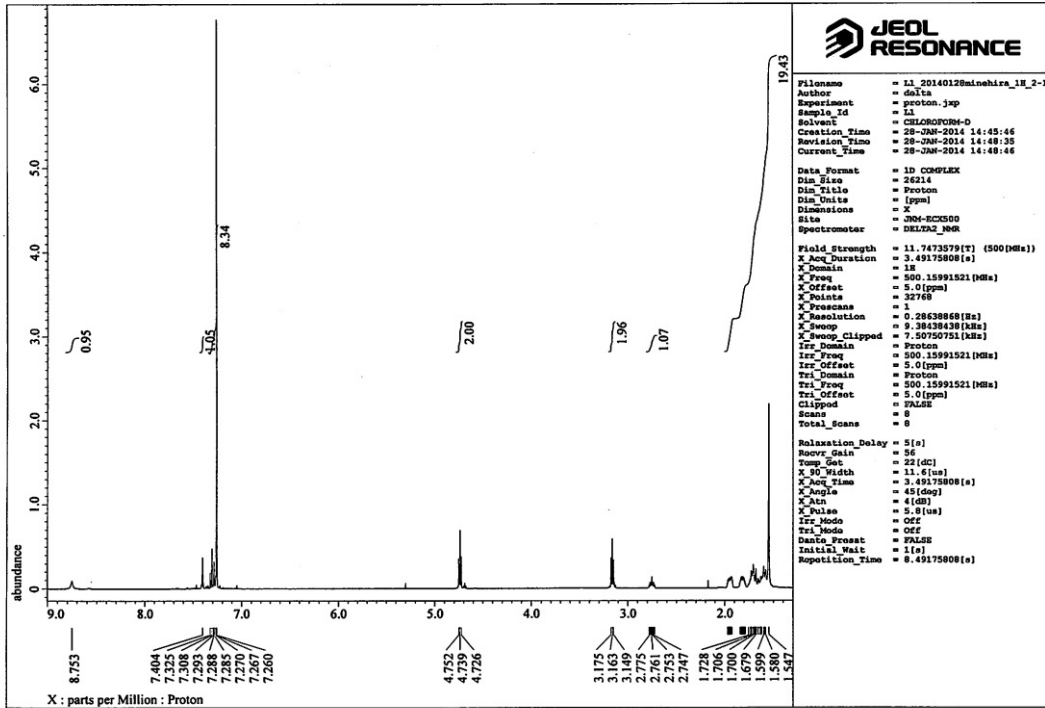
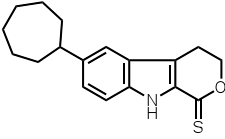
```

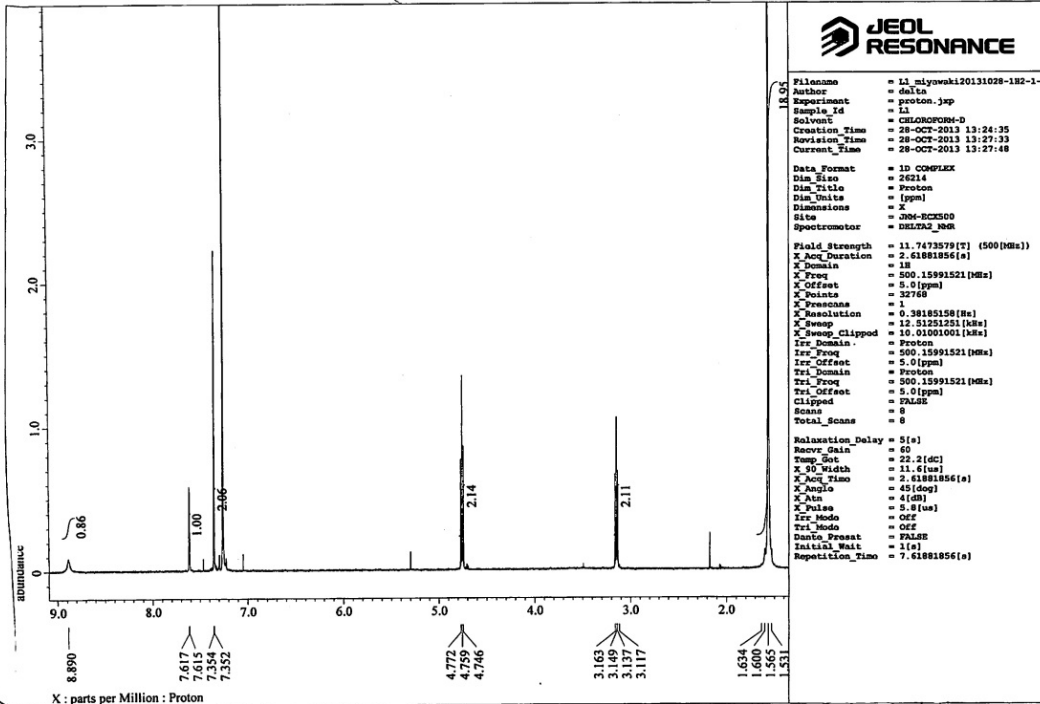
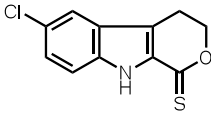
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pul
exp1 std13c

SAMPLE DEC. & VT
date Mar 5 2010 dfrq 300.089
solvent CDC13 dnt 1.0
file C0C13 dhp 0.0
ACQUISITION dnf 0.0
sfrq 75.460 dsd yyy
in C13 dsm w
at 0.800 dnf 10000
pv 32000 lb PROCESSING 1.00
fb 9500 wffile ft
bp 8.7 fn not used
el 2.200 wwp
nt 2e+06 wwp
ct 544 wbs
a lock n wnt
gain not used

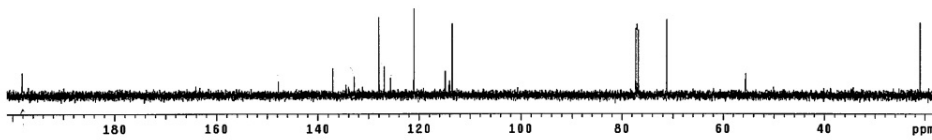
FLAGS n
il n
jn n
gp DISPLAY Y
sp 1463.8
wp 13661.7
vs 2755
sc 0
hc 250
hzmm 54.65
ls 500.08
rfl 8223.2
rfp 5809.8
lh 8
inst 100.000
at md ph
  
```

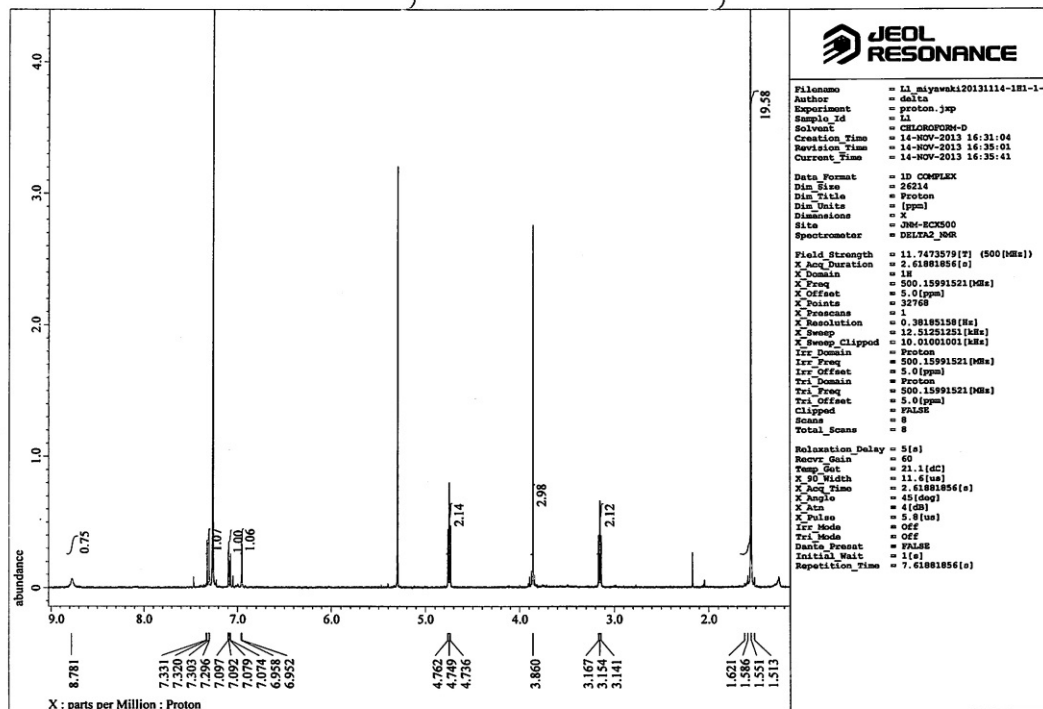
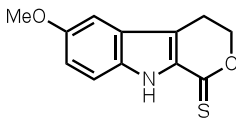






INDEX	FREQUENCY PPM	HEIGHT
1	24901.271	198.102
2	18576.821	147.786
3	17226.073	137.042
4	16705.003	132.897
5	16081.744	127.308
6	15852.857	126.813
7	15796.352	125.668
8	15208.077	120.908
9	14637.519	114.858
10	14331.648	114.015
11	14268.125	113.510
12	9711.063	77.256
13	9678.841	77.000
14	9648.619	76.744
15	8946.829	71.170
16	6982.348	55.548
17	2837.949	28.986





```

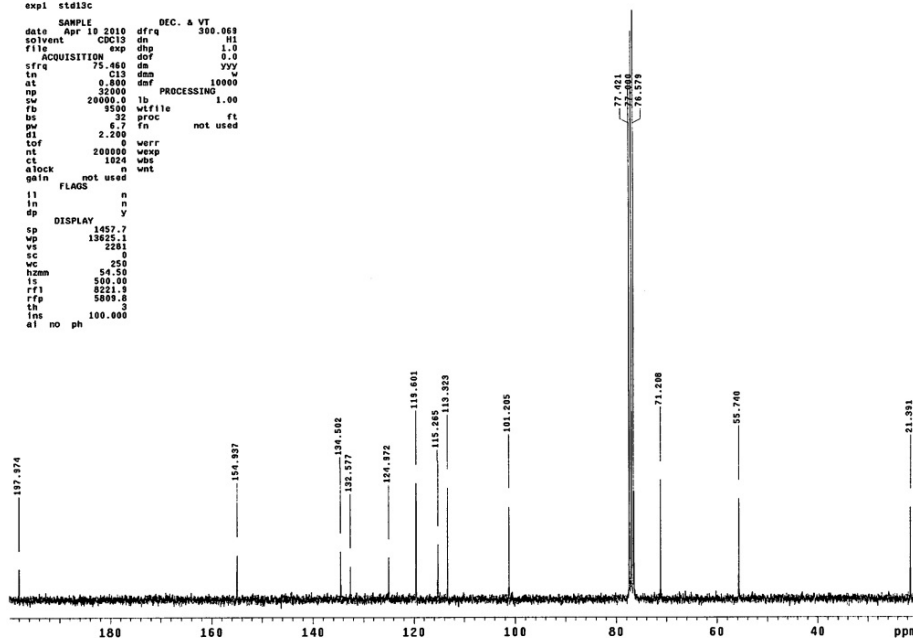
13C OBSERVE
13C OBSERVE
Pulse Sequences: s2pul
expt st413c

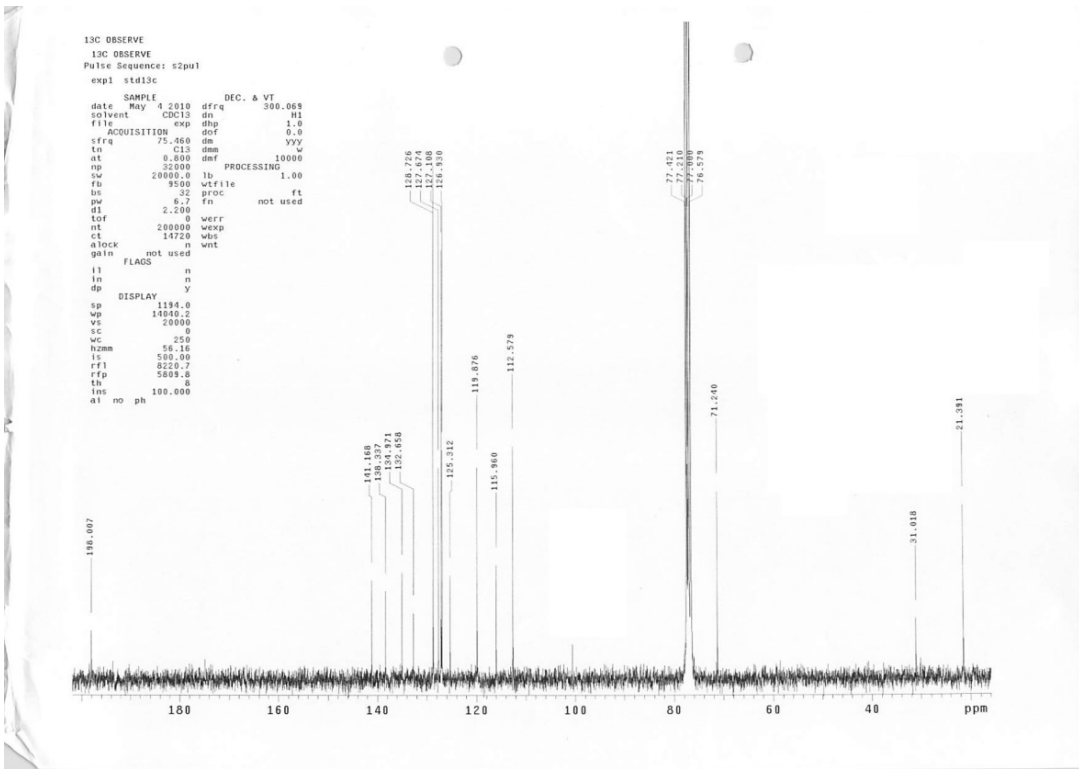
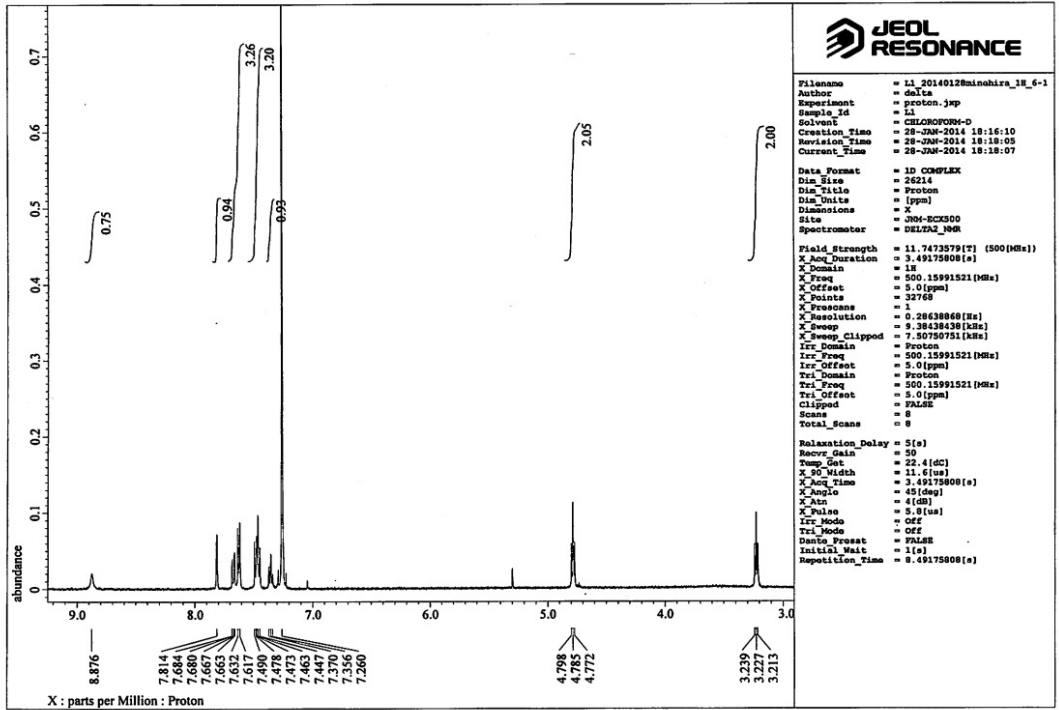
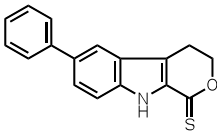
SAMPLE DEC. & VT
date Apr 19 2010 dfrq 300.069
solvent CDCl3 ds HI
file CDC13 exp dhp 1.0
ACQUISITION do ds 9.0
sfrq 75.460 ds vvy c
tn 0.013 dms 10000
at 0.000 dmf 1.00
np 20000.0 lb PROCESSING
fb 9500 wffile ft
si 2.200 gfc not used
pv 6.7 fn
tof 0 werr
nt 200000 wexp
ct 1024 wds
alock n wnt
gbin not used

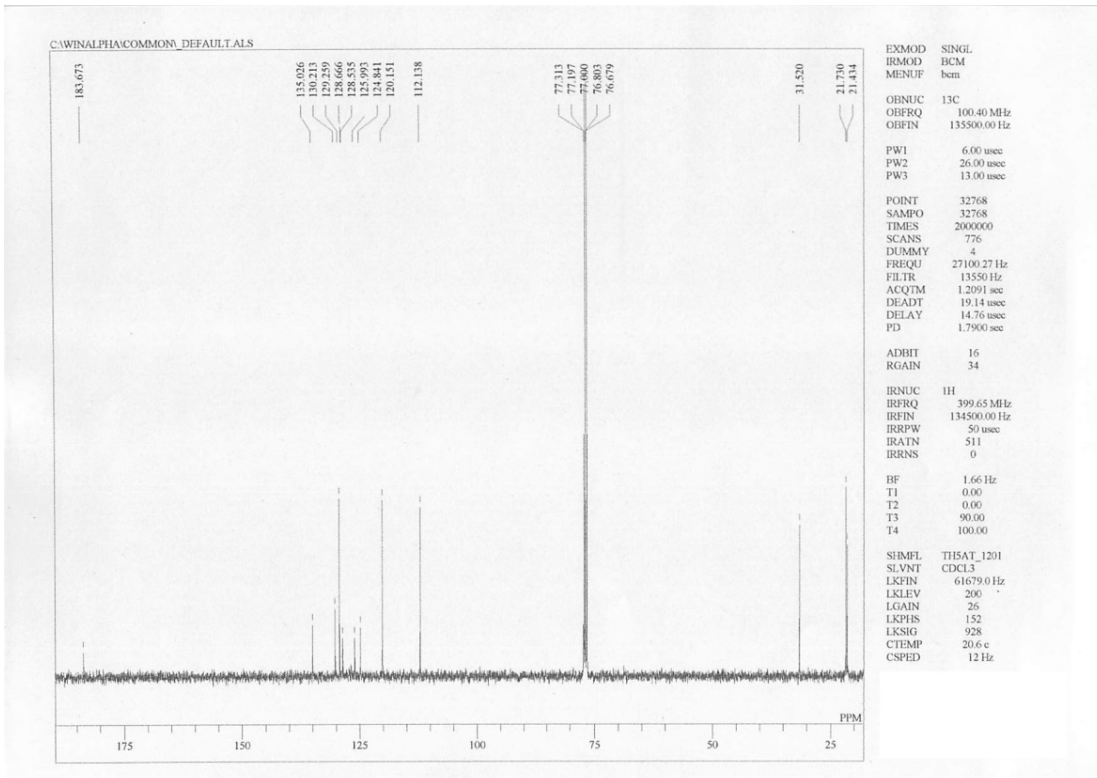
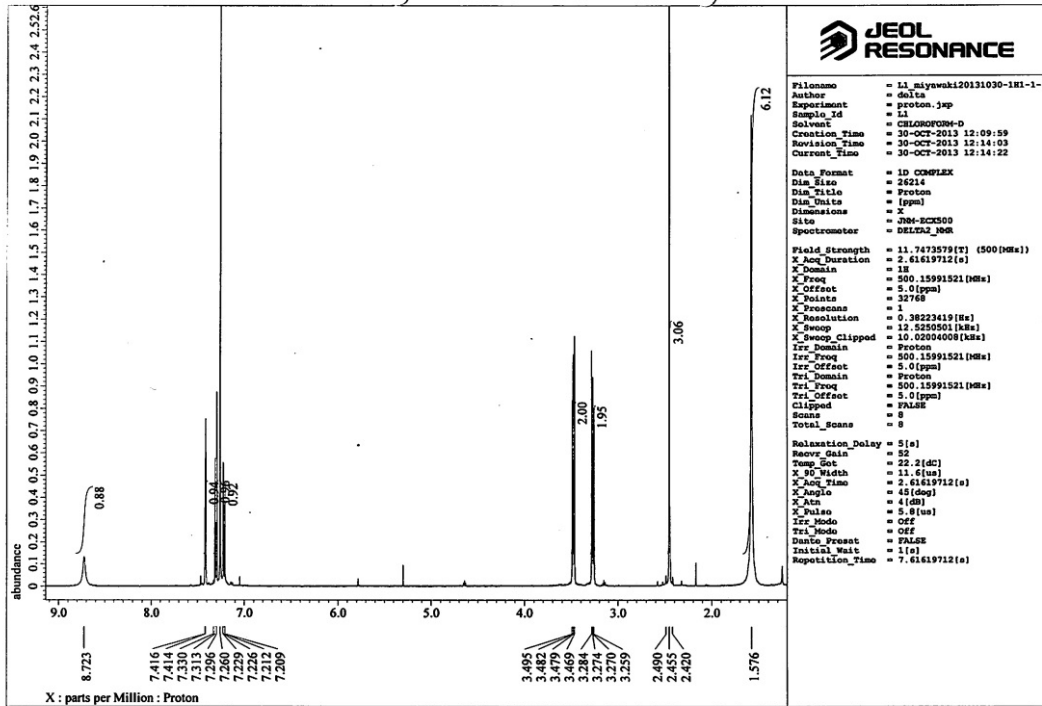
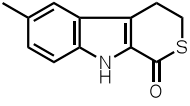
FLAGS
i1 n
in n
sp y

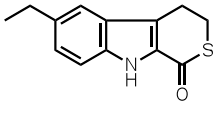
DISPLAY
sp 1457.7
wp 13625.1
vs 2281
sc 0
mc 250
hzm 54.50
is 500.00
rf1 8221.9
rfp 5809.8
ts 3
ins no ph 100.000

```

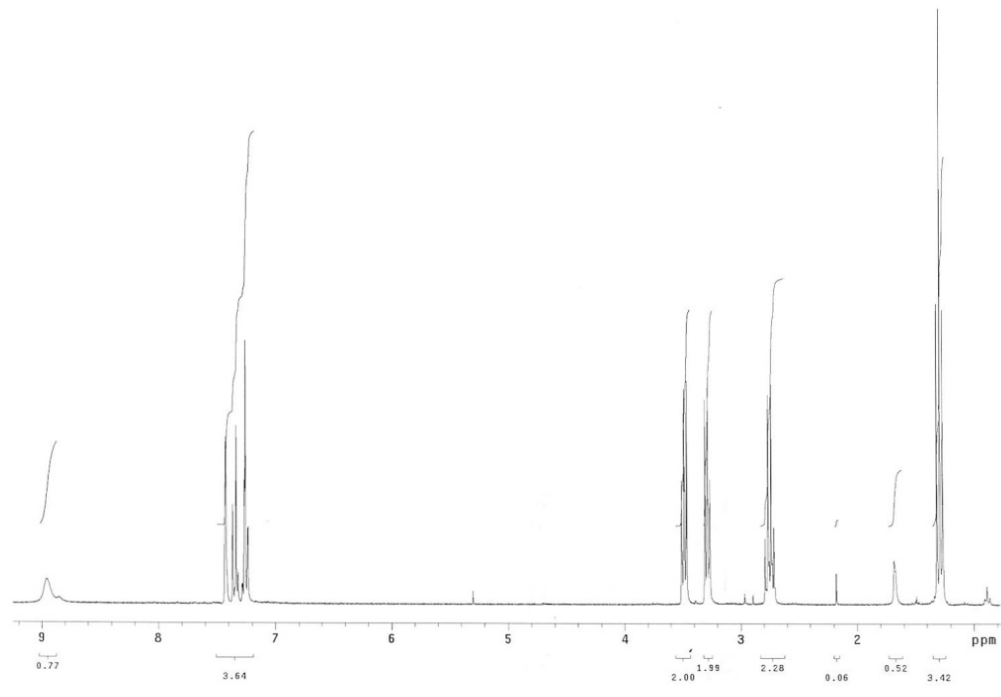




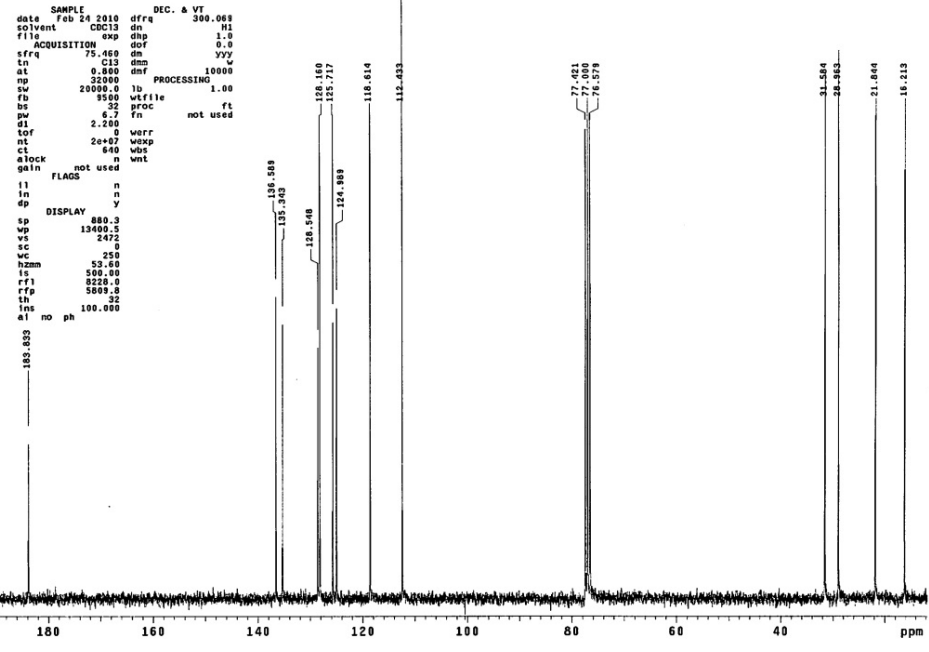


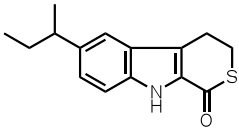


STANDARD 1H OBSERVE
Pulse Sequence: s2pu1

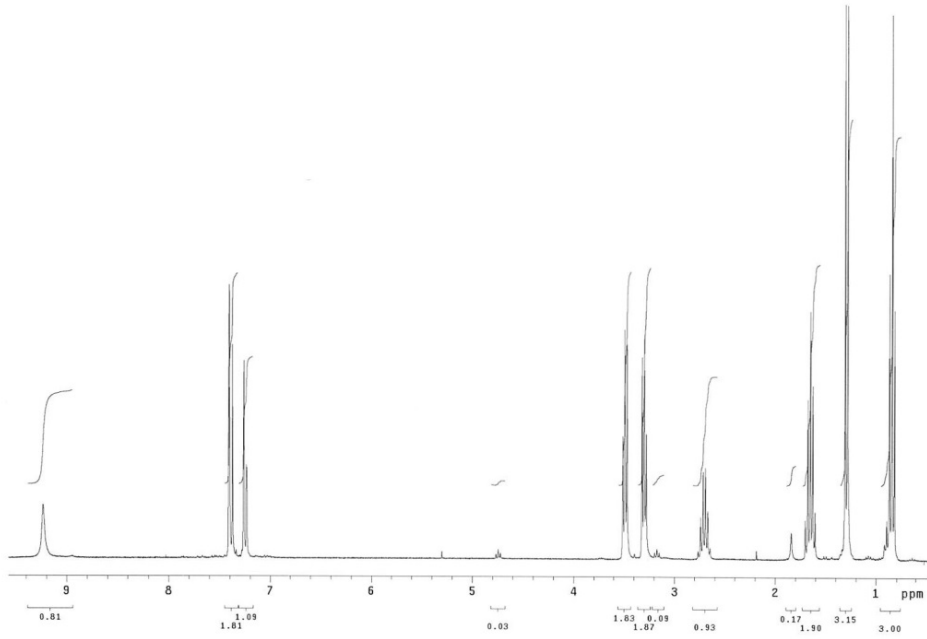


13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1





STANDARD 1H OBSERVE
Pulse Sequence: s2pu1

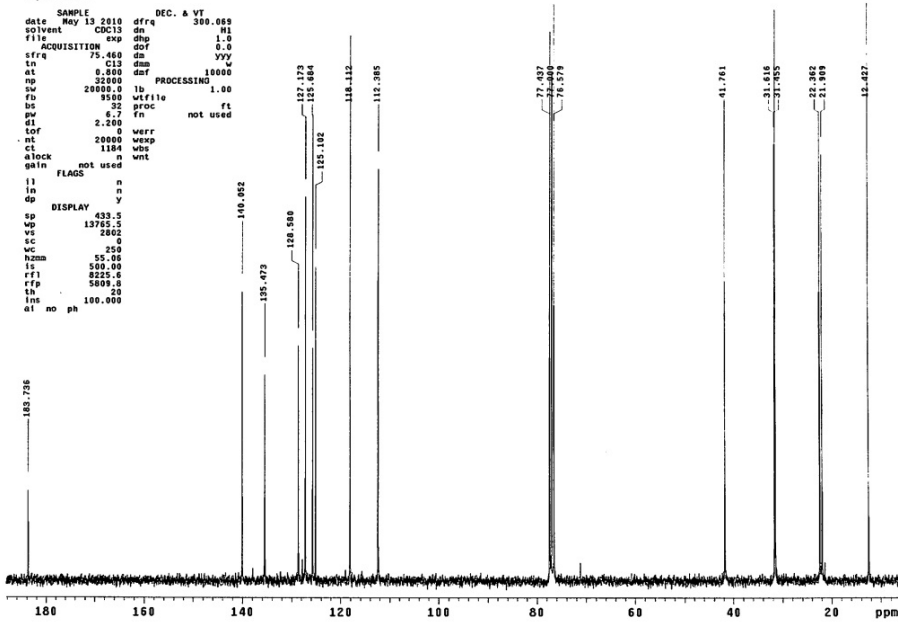


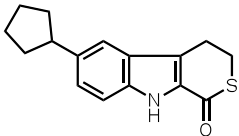
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1
exp1 std13c

```

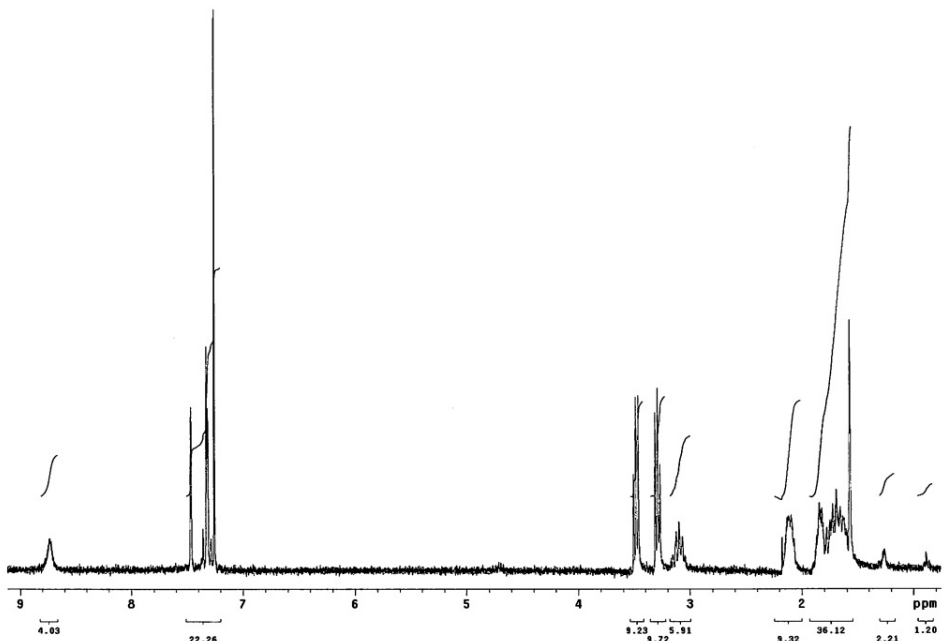
SAMPLE          DEC. & VT
date    May 13 2010  dfrq    300.069
solvent  CDCl3      dn      M1
file     exp      dno      1.0
ACQUISITION  exp      dof      0.0
           75.460  dn
           C13      dnm      999
           22000  dnt      10000
           20000.0 lb
           9500  wffile  1.00
           6.7  fn      not used
           2.200  proc
           0      werr
           20000  wexp
           1184  wbs
           not used  wnt
           gain
           FLAGS
           n
           in
           n
           y
           DISPLAY
           433.5
           13785.5
           2602
           0
           250
           55.06
           500.00
           8225.0
           5009.8
           20
           100.000
           all no ph

```





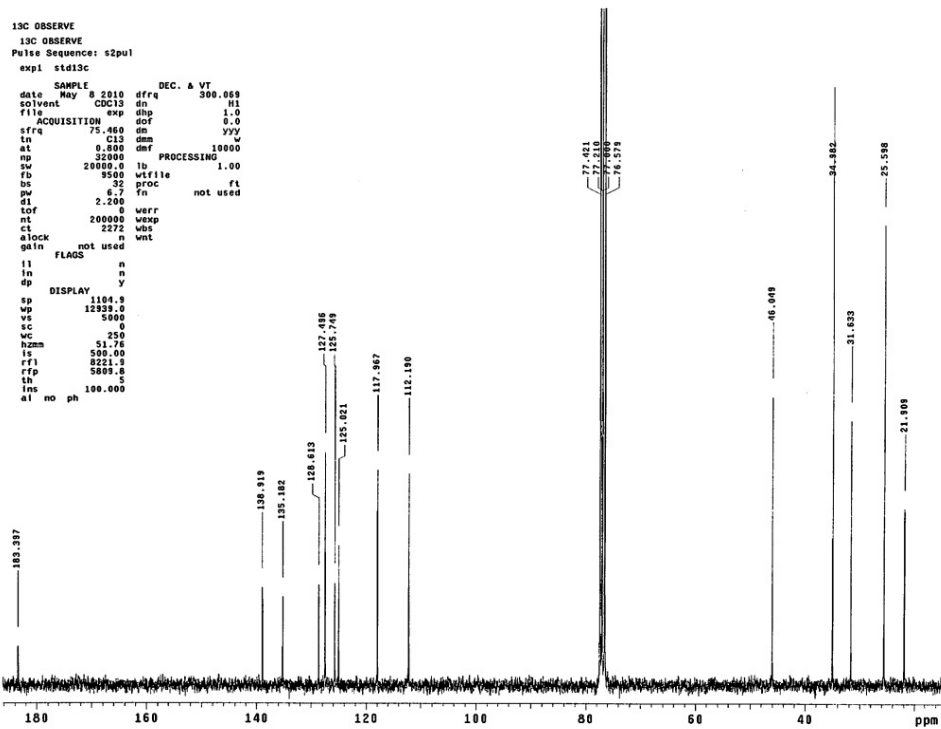
STANDARD 1H OBSERVE
Pulse Sequence: s2pu1

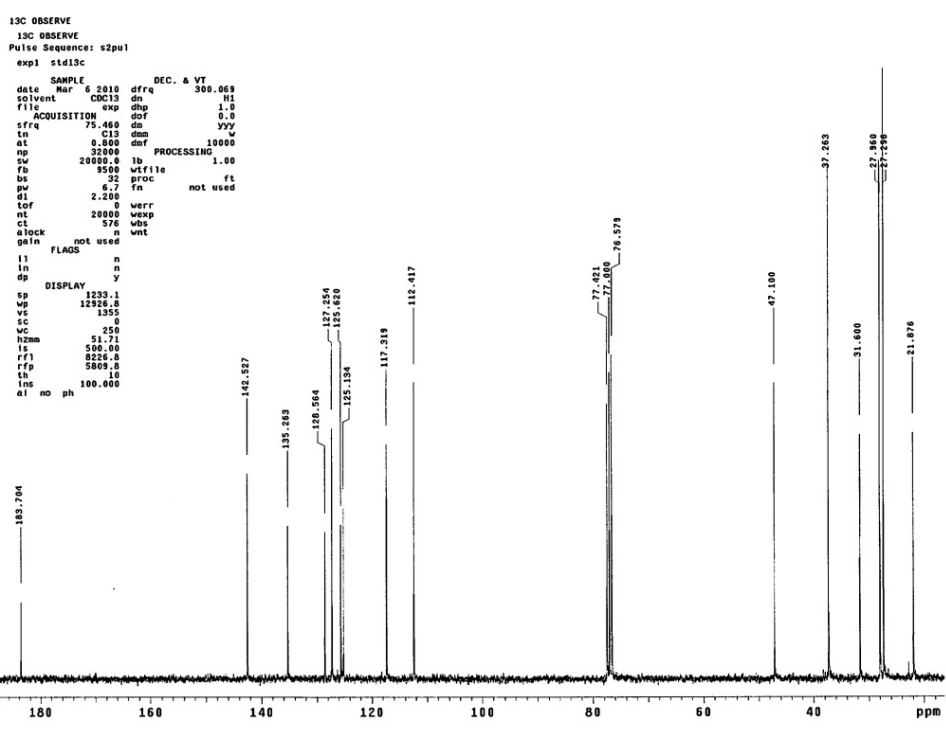
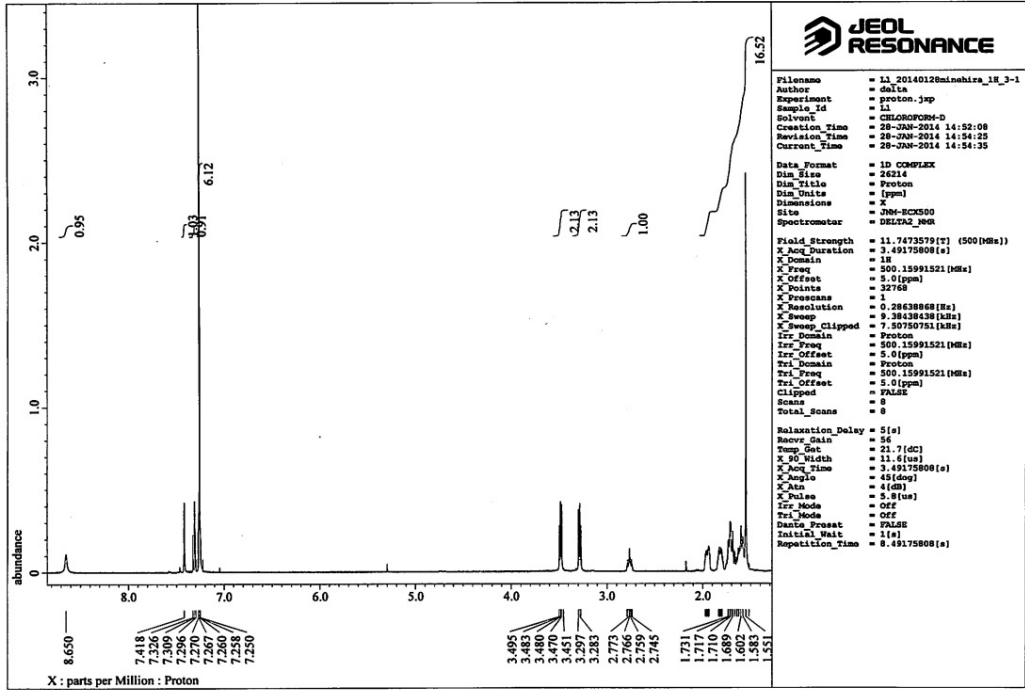
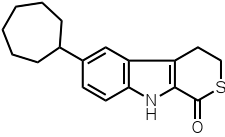


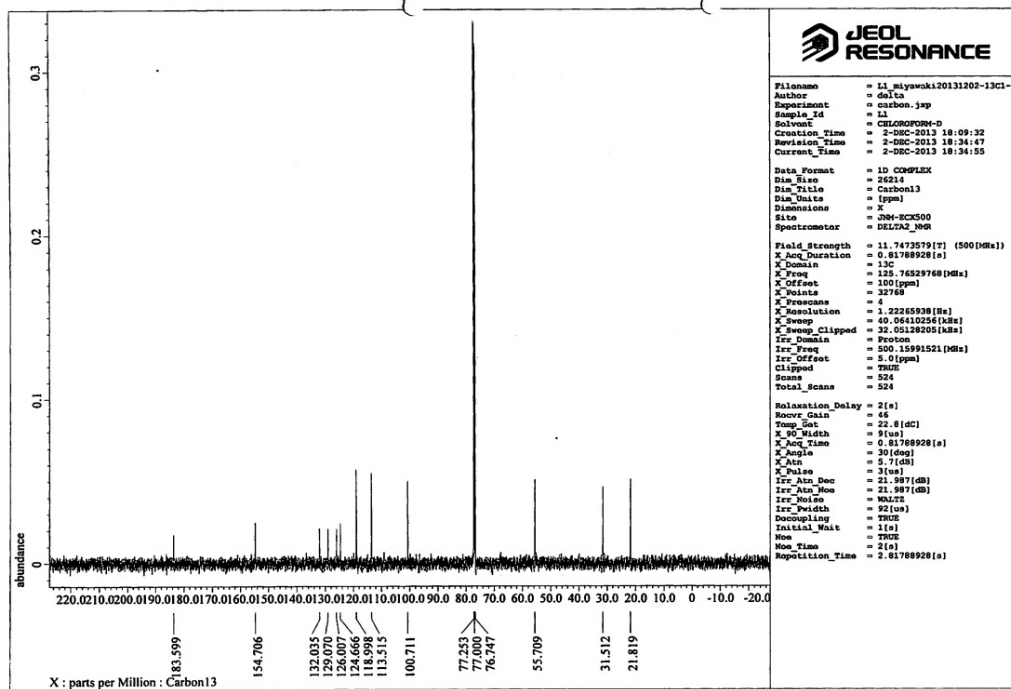
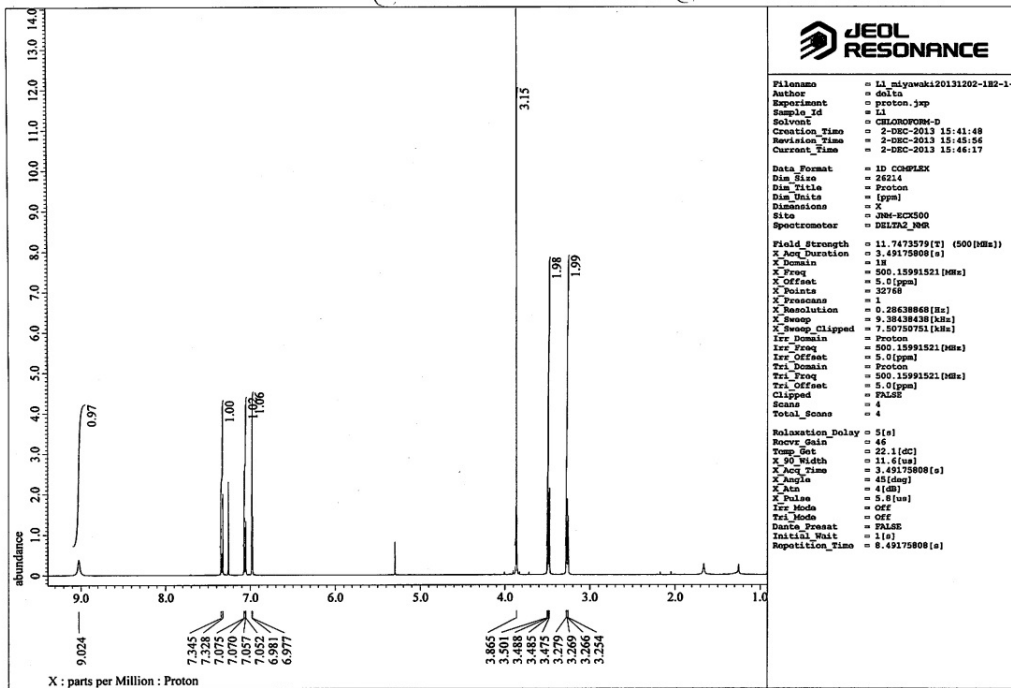
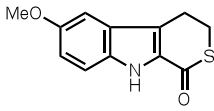
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1

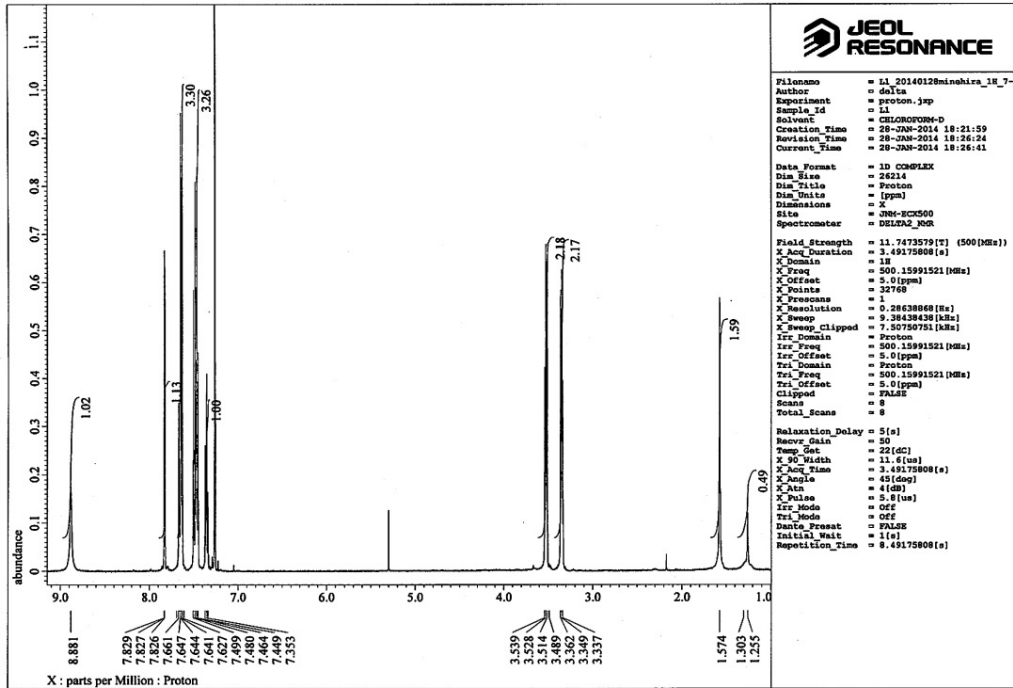
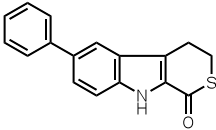
```

expl st413c
SAMPLE
date May 8 2010 dfrq DEC. & VT 300.059
solvent CDCl3 dn NI
file 804 dnp 1.0
ACQUISITION
sfrq 75.460 dm dof 0.0
tn C13 dm VVY
at 0.500 dmf 10000
np 32000 PROCESSING
sw 20000.0 fb 1.00
fb 9500 wf file
bs 32 proc
pw 6.7 fa not used
d1 2.200
tof 0 voff
nt 200000 wexp
ci 2272 vds
elock n wnt
gain not used
FLAGS
ll n
ln n
dp DISPLAY y
sp 1104.9
wp 12839.3
vs 5000
sc 0
wc 250
hzm 31.70
ls 500.00
rf1 8221.9
rfp 3268.5
th 100.000
ins
al no ph
  
```







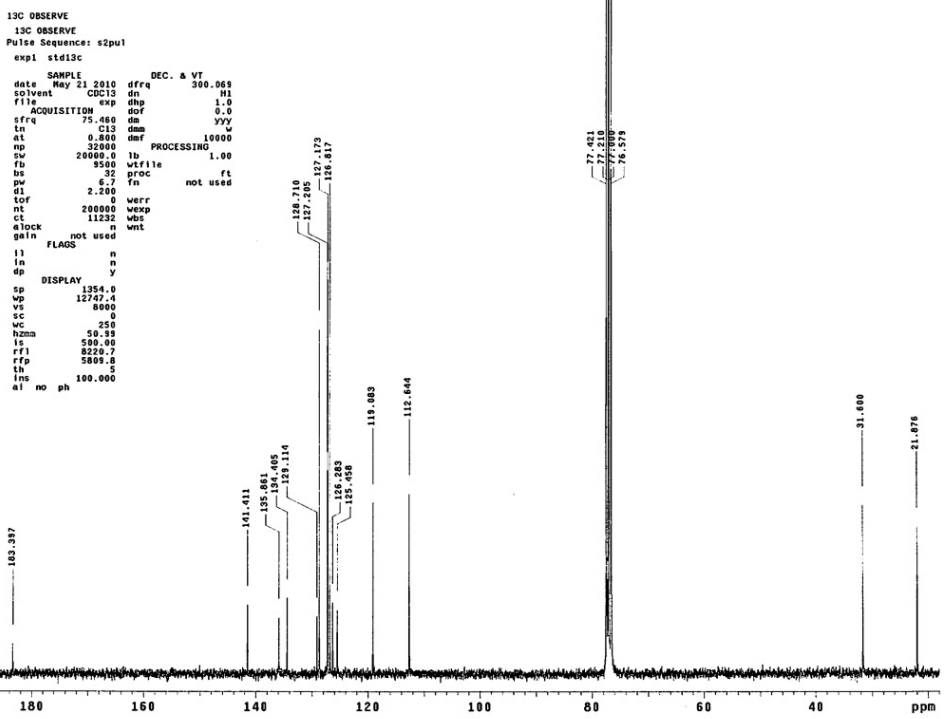


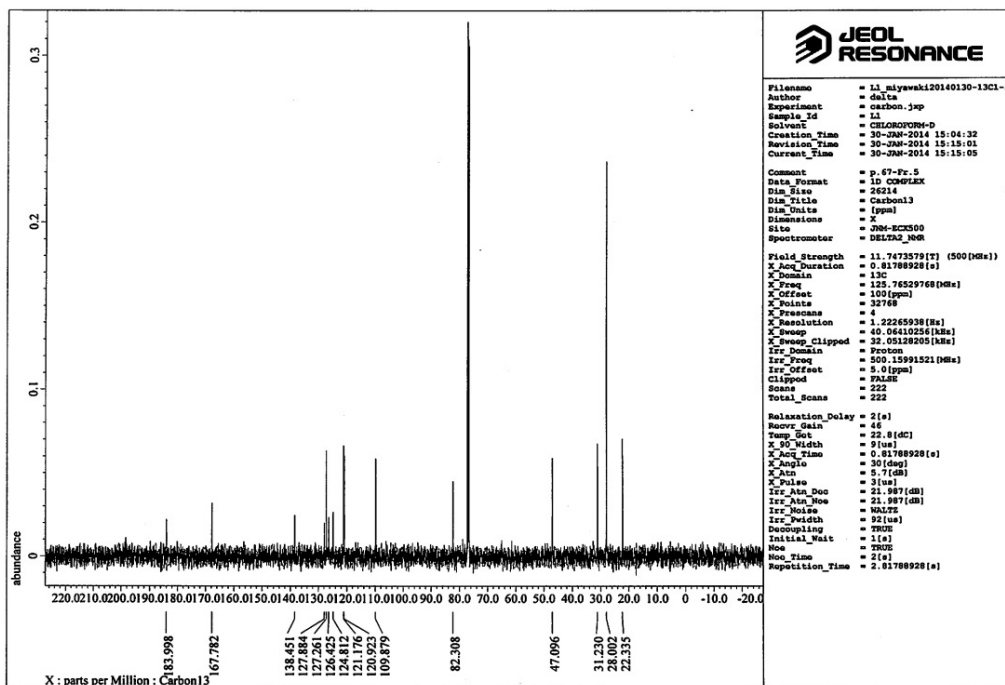
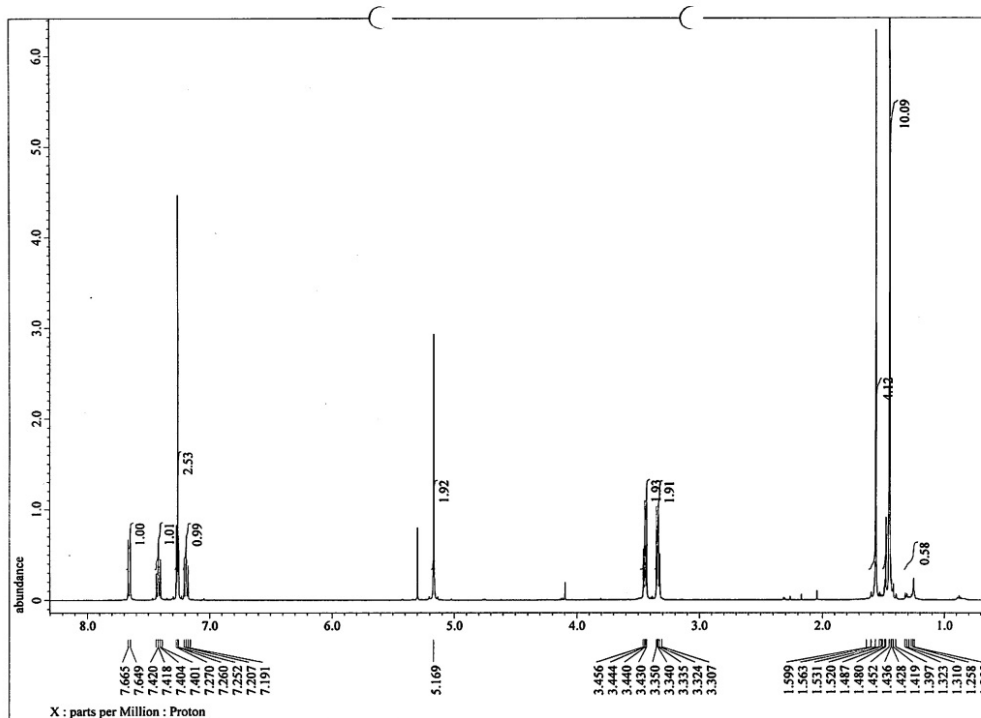
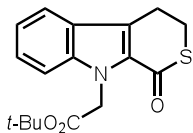
```

13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pul
expl std13c

SAMPLE
date May 21 2010 dfrq DEC. & VT 300.069
solvent CDCl3 dn H1
file exp dnp L0
ACQUISITION
sfrq 75.480 dm yyy
tn C13 dem v
at 0.800 def PROCESSING 16000
sp 32000
sv 20000.0 lb 1.00
fb 9500 wfttle
bs 32 proc ft
pw 6.7 fn not used
d1 2.200
tof
nt 200000 wexp
ct 11232 wbs
e lock n
gain not used
FLAGO n
i1 n
in n
dp y
DISPLAY
sp 1354.0
wp 12747.4
vs 8800
sc 0
vc 250
hzmh 50.99
is 580.90
rf1 8220.7
ffp 5809.8
th 5
ins no ph 100.000
at

```





JEOL RESONANCE

```

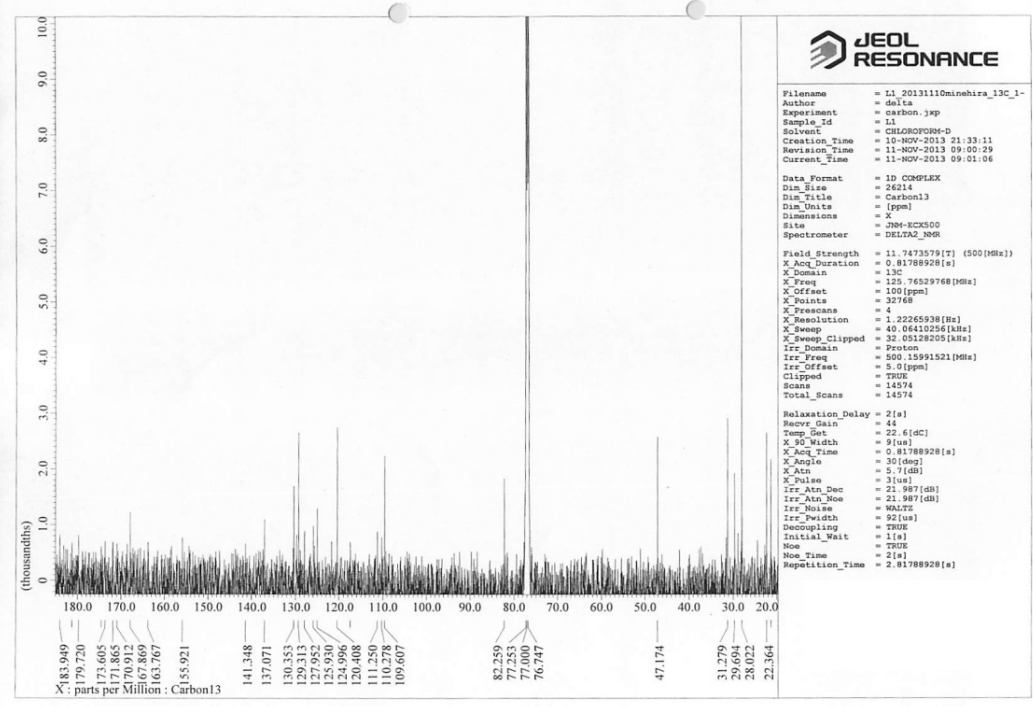
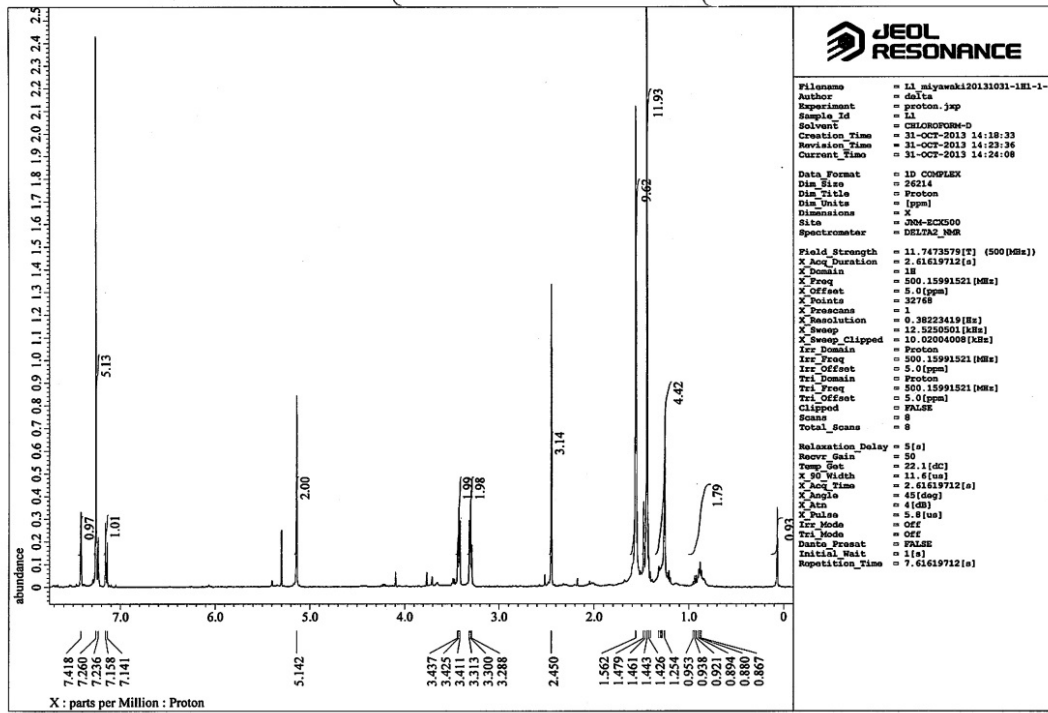
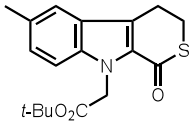
Filename = I1_miyewaki20140130-13C1-1
Author = delta
Experiment = carbon_jsp
Sample_Id = I1
Solvent = CDCl3
Creation_Time = 30-JAN-2014 15:04:32
Revision_Time = 30-JAN-2014 15:15:01
Current_Time = 30-JAN-2014 15:15:05

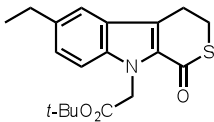
Comment = p. 67-Pr. 5
Data_Format = ID CDCL3X
Dir_Size = 26214
Dir_Title = Carbon13
Dir_Units = [ppm]
Dimensions = X
Site = JNM-ECSX500
Spectrometer = DELTA2_NMR

Field_Strength = 11.7673579 [T] (500 [MHz])
X_Acq_Duration = 0.81788928 [s]
X_Domain = 13C
X_Freq = 125.76529768 [MHz]
X_Offset = 100 [ppm]
X_Points = 32768
X_Prescans = 4
X_Resolution = 1.22265938 [Hz]
X_Sweep = 40.06410256 [kHz]
X_Sweep_Clipped = 32.05128205 [kHz]
Irr_Domain = Proton
Irr_Freq = 500.15991521 [MHz]
Irr_Offset = 5.0 [ppm]
Clipped = FALSE
Scans = 222
Total_Scans = 222

Relaxation_Delay = 2 [s]
Recvr_Gain = 46
Temp_Set = 22.8 [dC]
X_P2_Width = 9 [us]
X_Acq_Time = 0.81788928 [s]
X_Angle = 30 [deg]
X_Pulse = 5 [us]
X_P1 = 3 [us]
Irr_Atm_Doc = 21.987 [dB]
Irr_Atm_Noise = 21.987 [dB]
Irr_Noise = MULT2
Irr_Width = 92 [us]
Decoupling = WALTZ
Initial_Wait = 1 [s]
Noe = WALTZ
Noe_Time = 2 [s]
Repetition_Time = 2.81788928 [s]

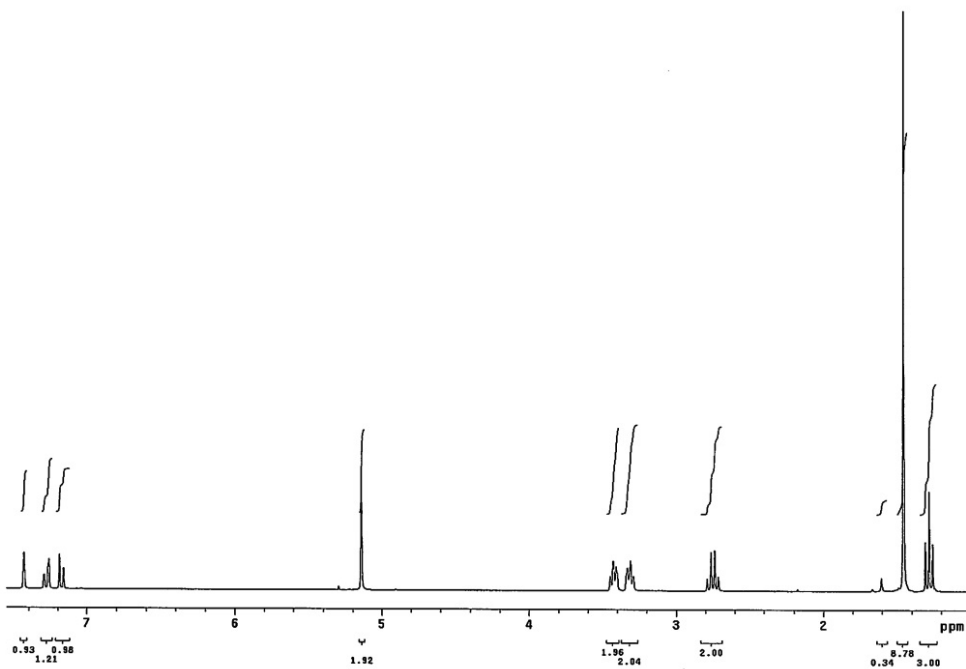
```





STANDARD 1H OBSERVE

Pulse Sequence: s2pu1



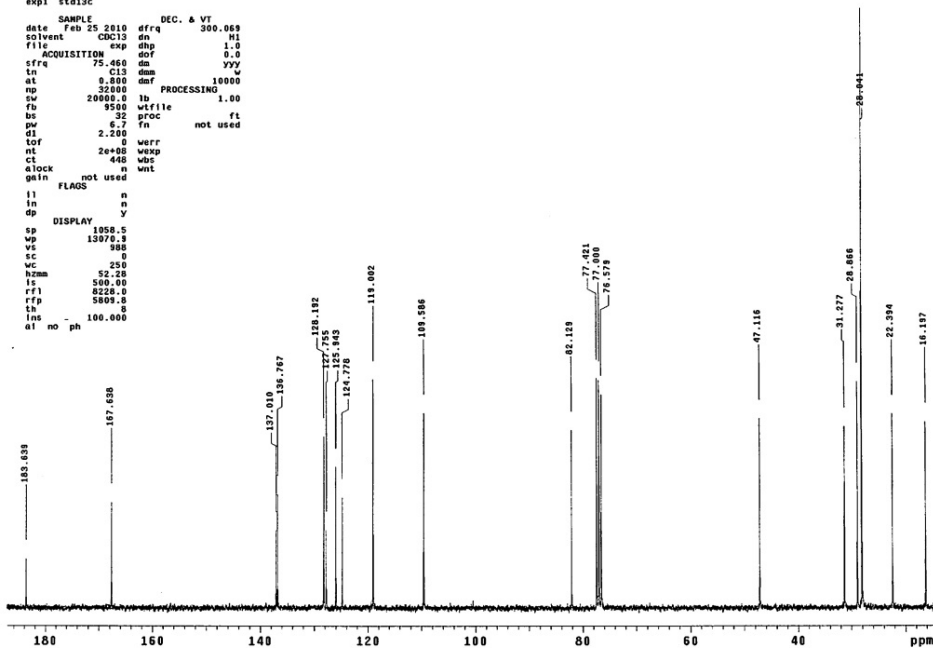
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pu1

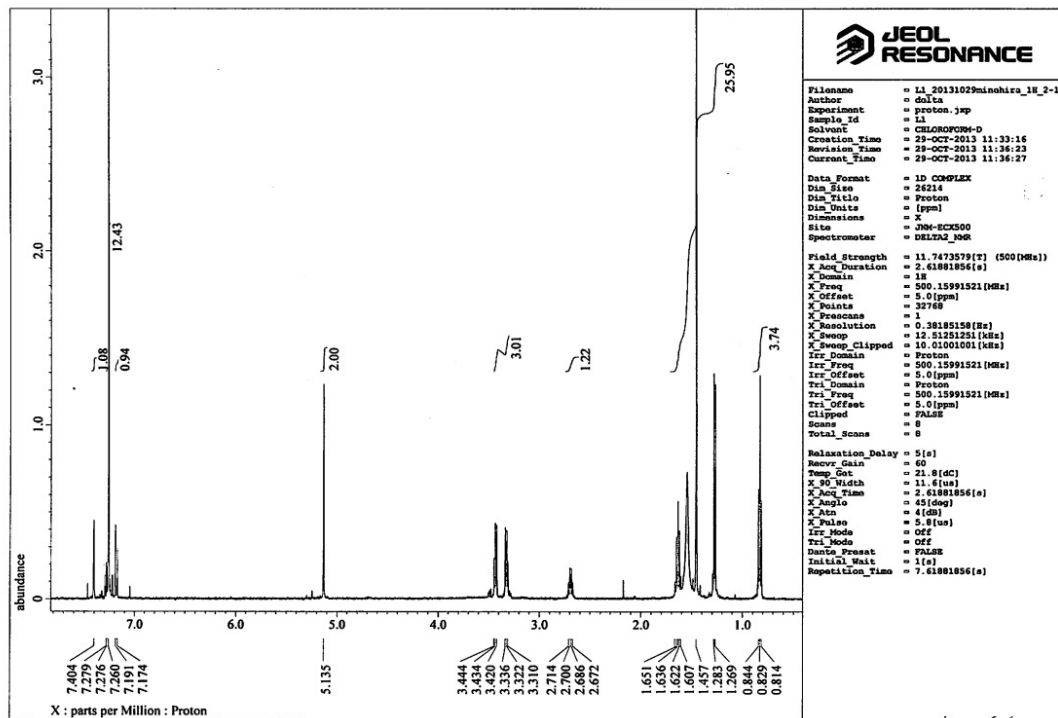
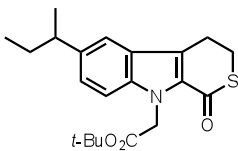
exp1 std13c

```

SAMPLE          DEC. & VT
date    Feb 25 2010  dfrq      300.069
solvent  CDCl3          dn       H1
f1file   s2pu1         dn       1.0
ACQUISITION  s2pu1     dn       0.0
sfrq     75.460        dn       99y
ln       C13           dn       w
qt       0.800         dn       10000
np       32000         dn       1.00
wb       20000         dn       1.00
fb       9500         dn       1.00
bs       32           dn       ft
gw       6.7         dn       not used
ql       2.200         dn
sqr      0           dn
nt       2e+08        dn       werr
ct       405         dn       wbr
clock    not used    dn       wnt
gain     not used

```



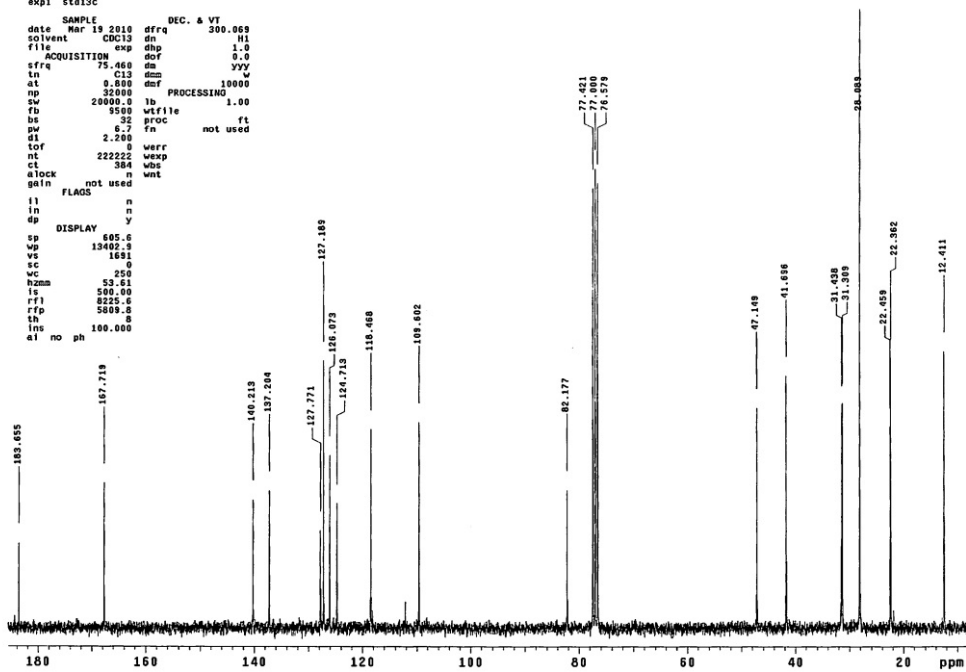


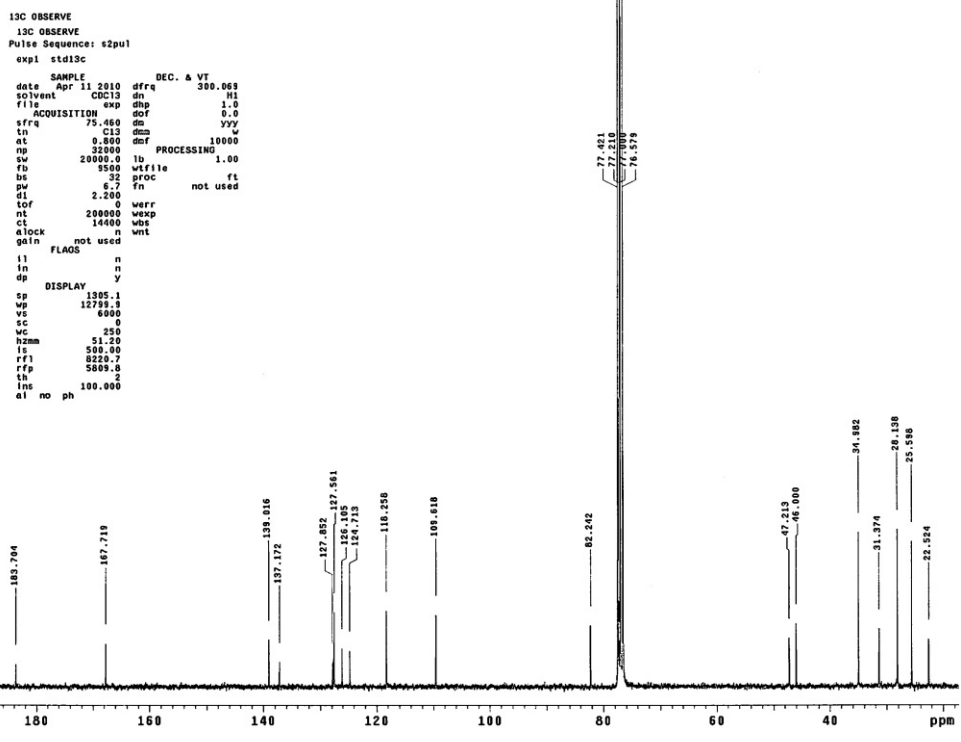
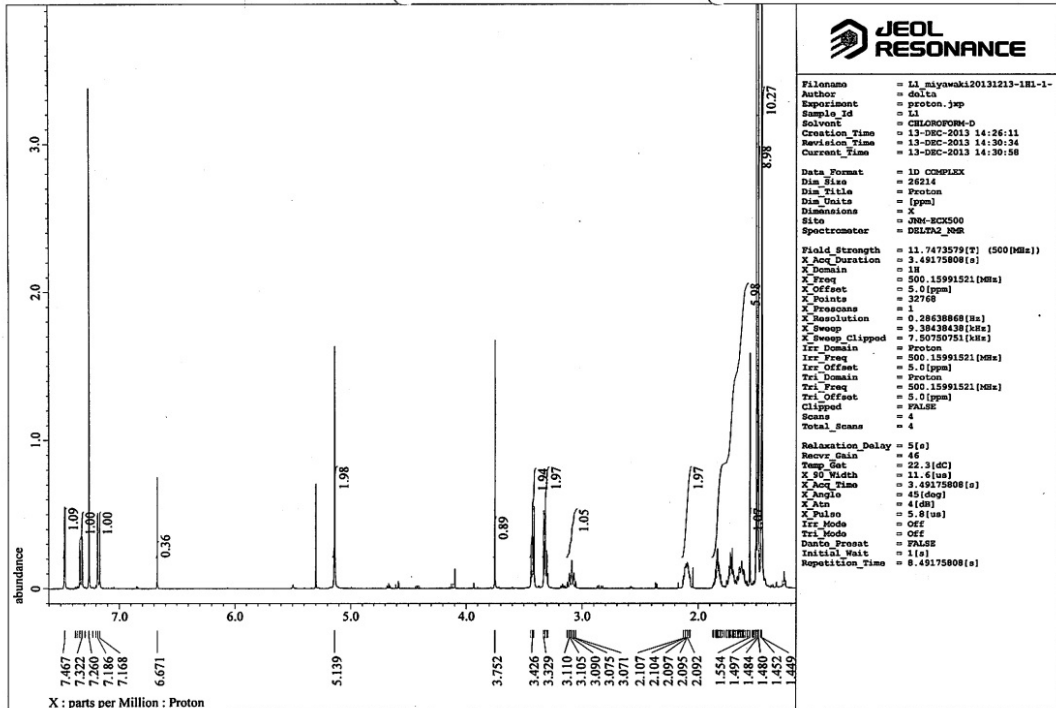
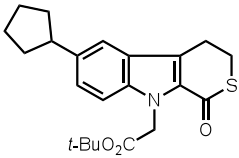
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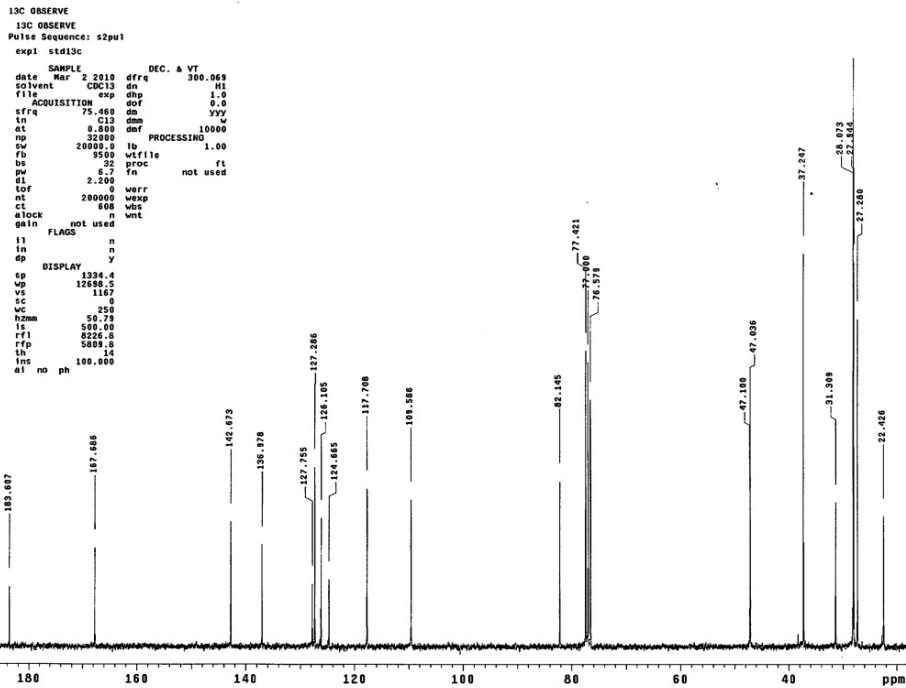
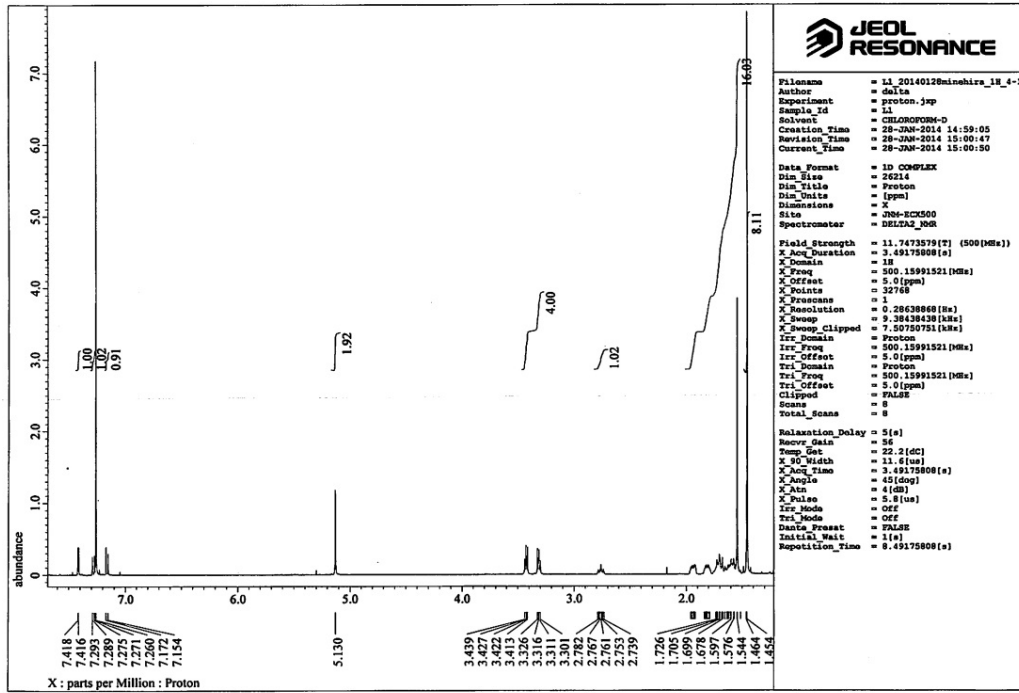
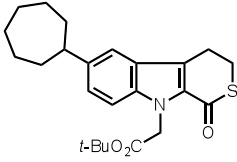
13C OBSERVE
13C OBSERVE
Pulse Sequence: s2pul
expt st413C

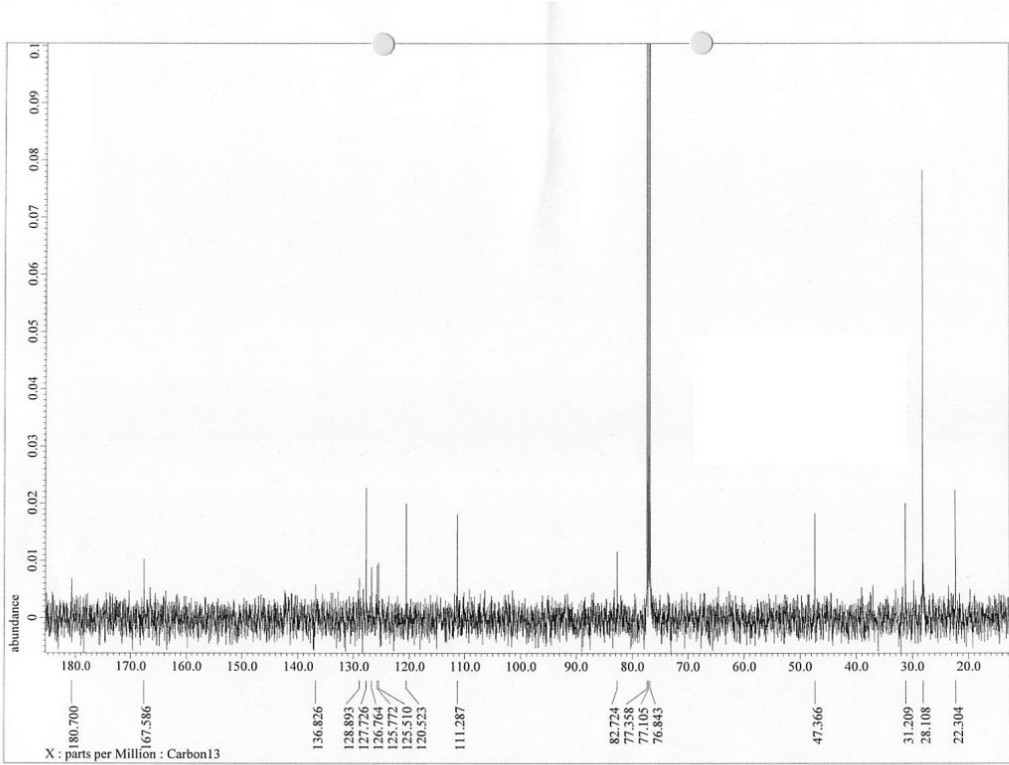
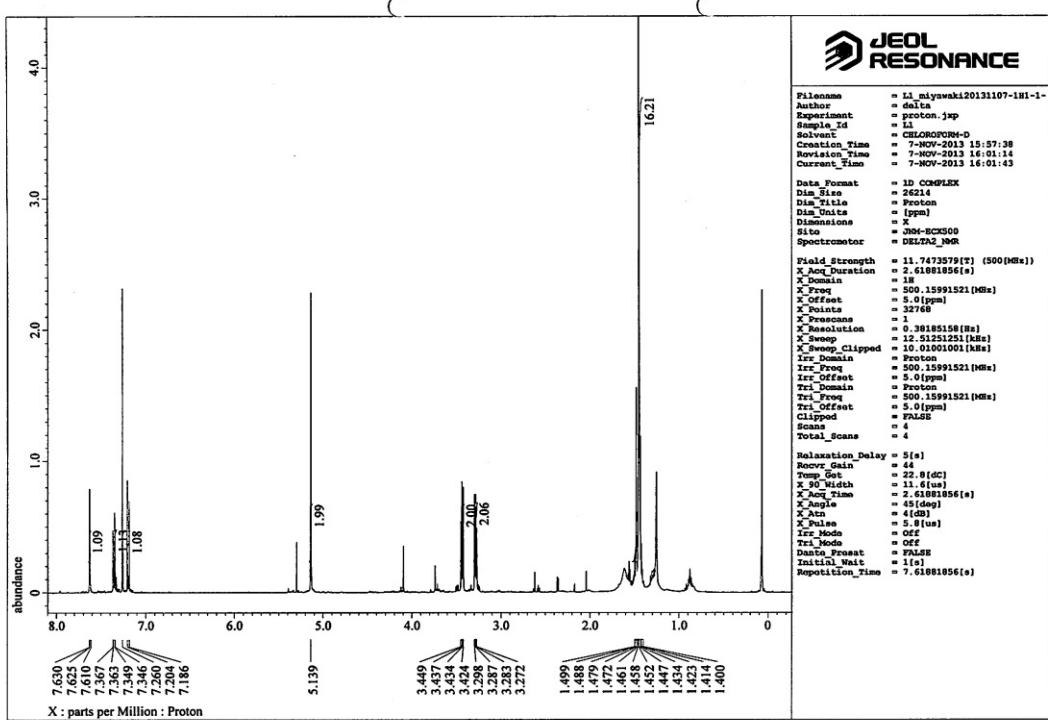
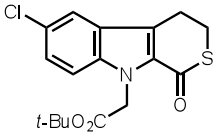
SAMPLE DEC. & VT
date Mar 19 2010 dffq 300.069
solvent CDCl3 dn H1
file ACQUISITION exp dhp 1.0
sfrq 75.466 dm dof 0.0
tn C13 dnm vvy w
at 8.888 dmf 10000
np 32000
sw 20000.0 lb 1.00
fb 9500 wtrfile
bs 32 proc ft
pw 6.2 tn not used
dl 2.200
tof 0 werr
nt 222222 wexp
ct 384 wds
eLock n wnt
gain not used
FLAGS n
ll n
in n
dp y
DISPLAY 605.6
sp 13402.3
vs 1851
sc 0
vc 0
h2mm 53.61
ts 500.00
rf1 8225.6
rfp 5809.8
th 8
lms 100.000
el no ph

```









20131107-13C1

