Filename: _

STANDARD PROTON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-326.7		
wp	4324.7		
vs	127		
sc	0		
wc	250		
hzmm	17.30		
is	758.76		
rfl	1499.0		
rfp	0		
th	7		
ins	100.000		
nm	ph		

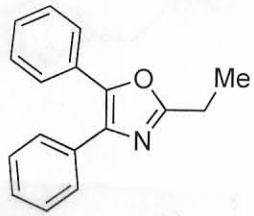
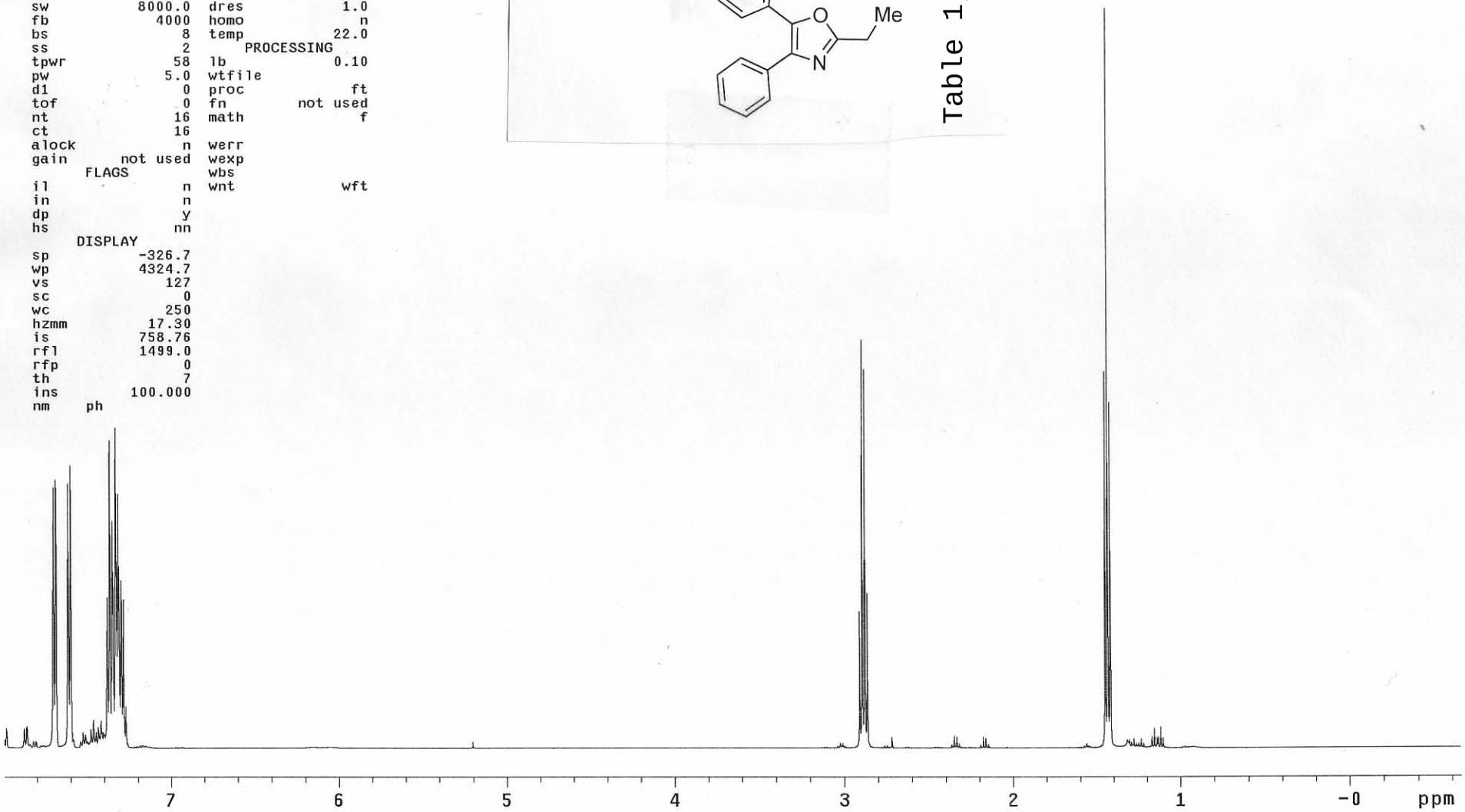


Table 1, entry 1



Filename: _

STANDARD CARBON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	38
ACQUISITION		dof	0
sfrq	125.781	dm	yyy
tn	C13	dmm	w
at	1.170	dmf	15970
np	65536	dseq	
sw	28001.4	dres	1.0
fb	15000	homo	n
bs	16	temp	22.0
tpwr	57	PROCESSING	
pw	8.0	lb	1.00
d1	0.100	wtfile	
tof	0	proc	ft
nt	1000	fn	not used
ct	64	math	f
alock	n		
gain	56	werr	
FLAGS		wexp	
il	n	wbs	
in	n	wnt	
dp	y		
hs	nn		
DISPLAY			
sp	-2050.3		
wp	28000.5		
vs	290		
sc	0		
wc	250		
hzmm	112.00		
is	500.00		
rfl	2051.1		
rfp	0		
th	9		
ins	100.000		
nm	ph		

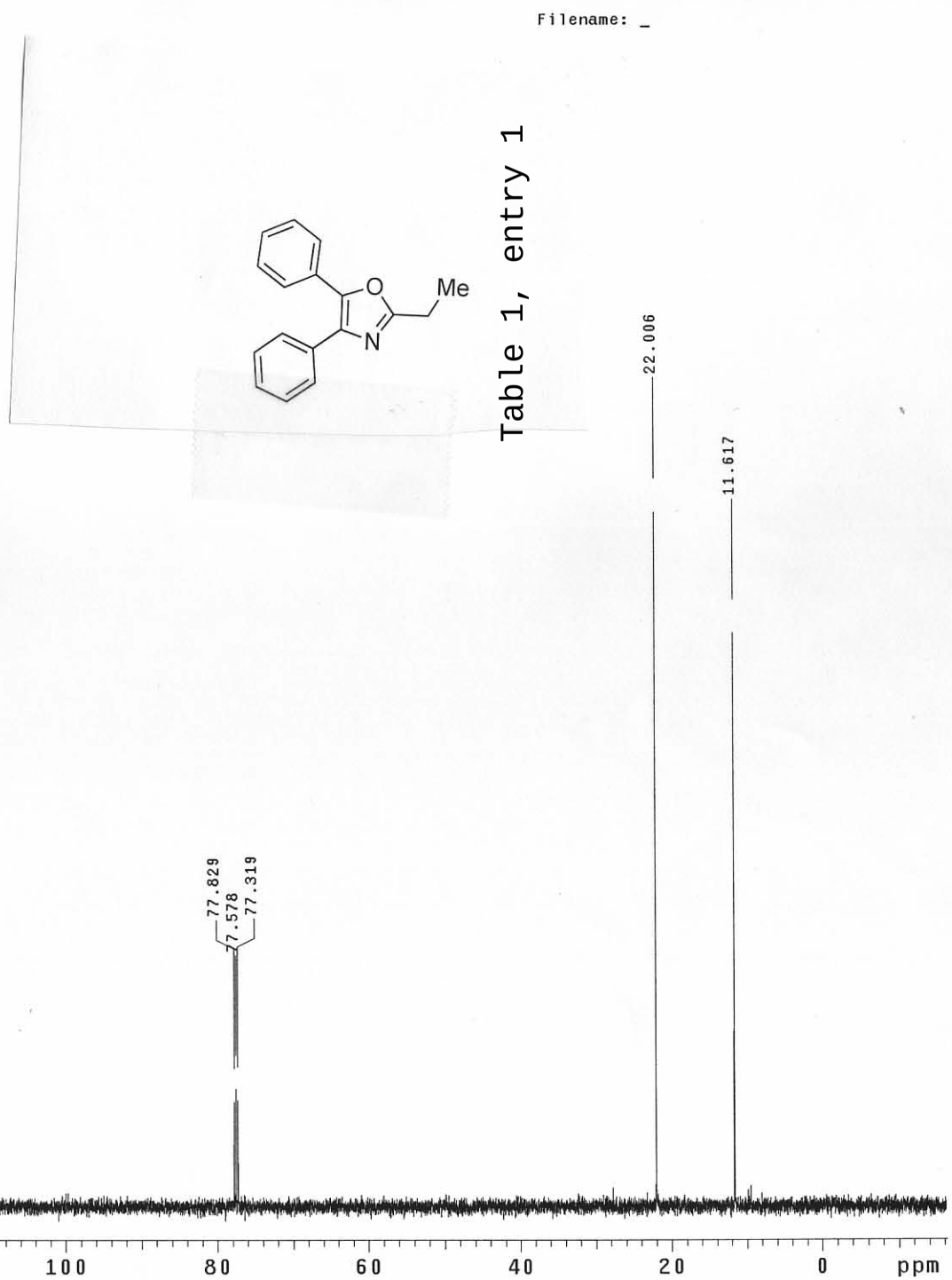
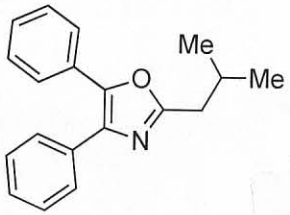


Table 1, entry 1

Table 1, entry 3

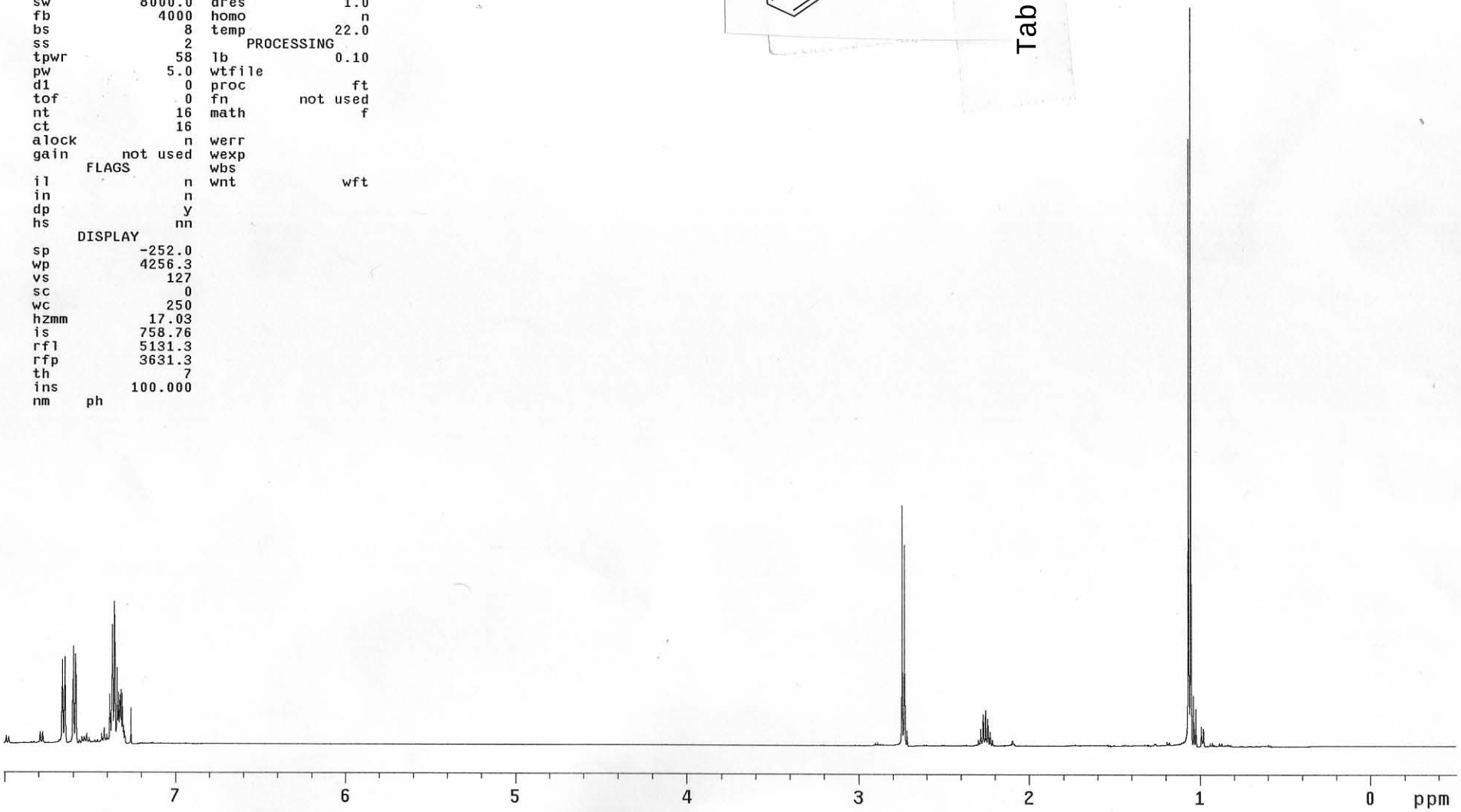
Filename: _



STANDARD PROTON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-252.0		
wp	4256.3		
vs	127		
sc	0		
wc	250		
hzmm	17.03		
is	758.76		
rfl	5131.3		
rfp	3631.3		
th	7		
ins	100.000		
nm	ph		



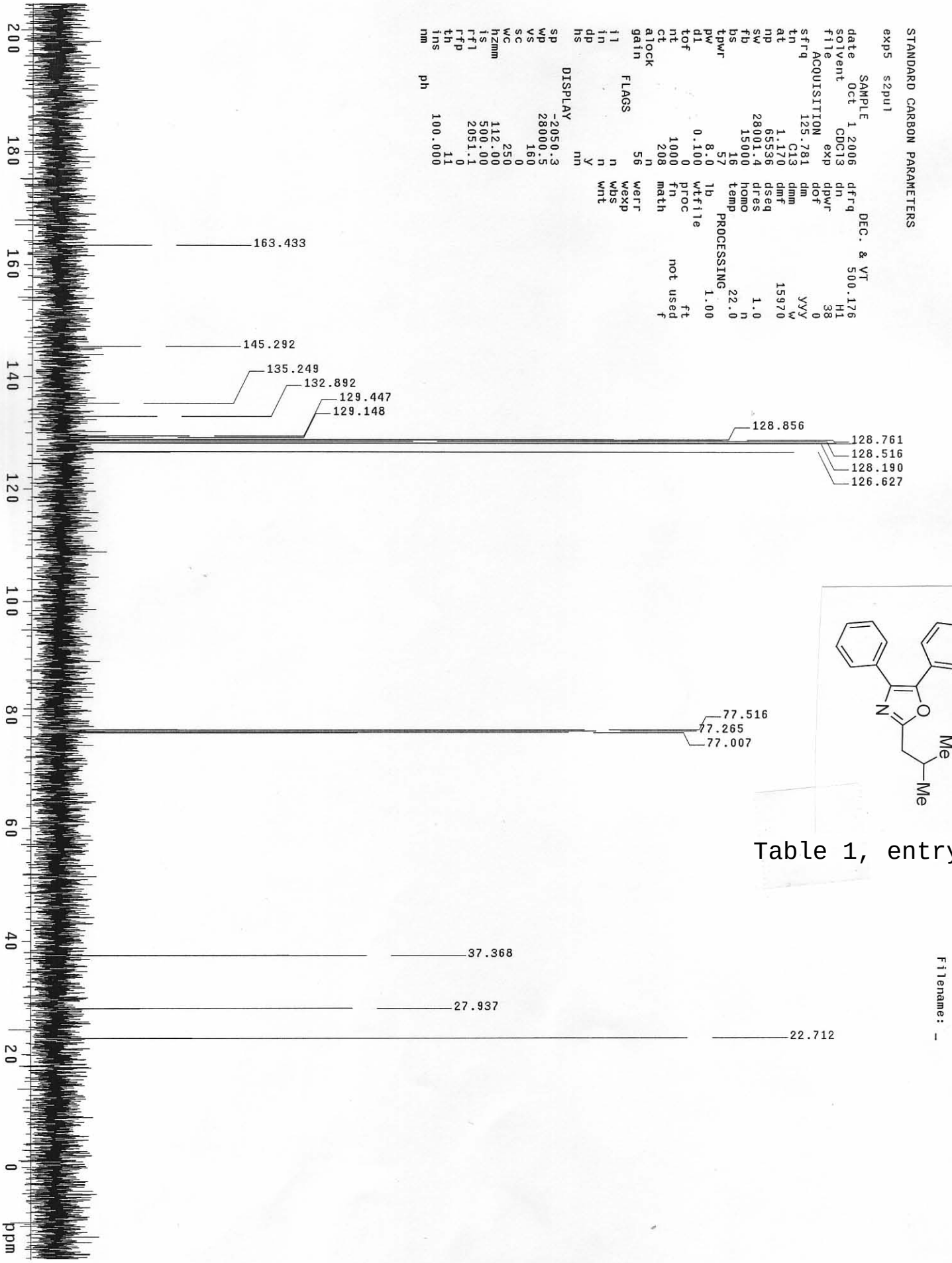


Table 1, entry 3

STANDARD PROTON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-279.9		
wp	4297.9		
vs	127		
sc	0		
wc	250		
hzmm	17.19		
is	291.83		
rfl	5131.3		
rfp	3631.3		
th	7		
ins	100.000		
nm	ph		

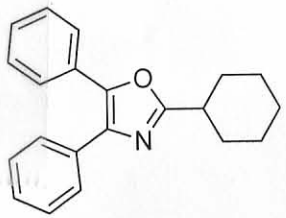
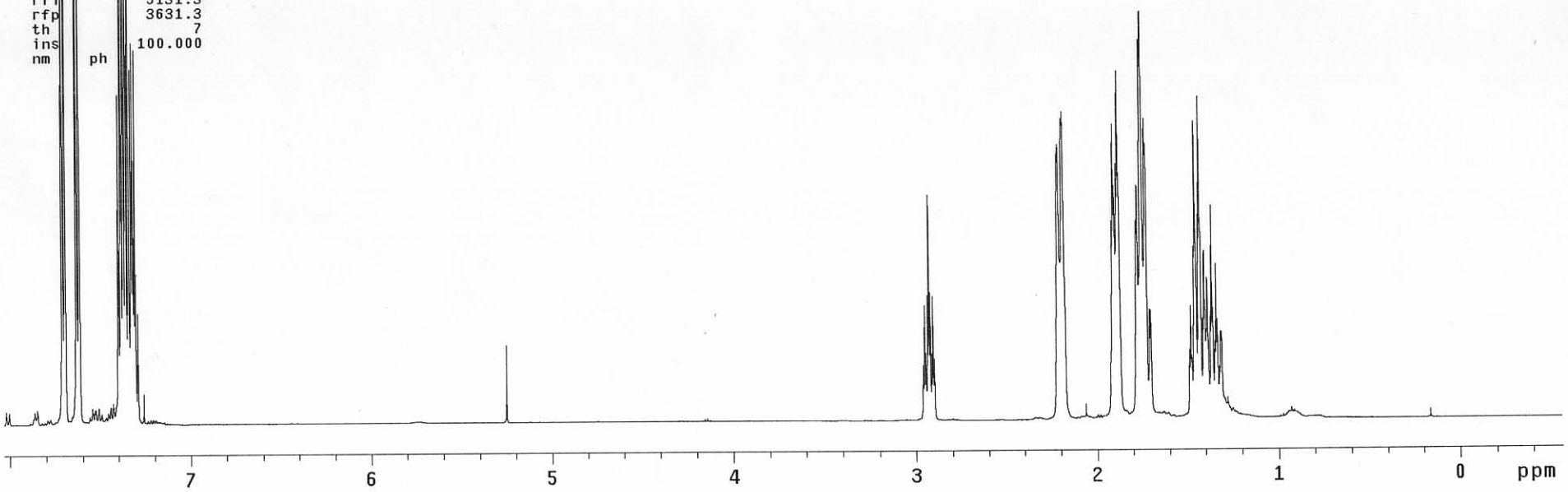


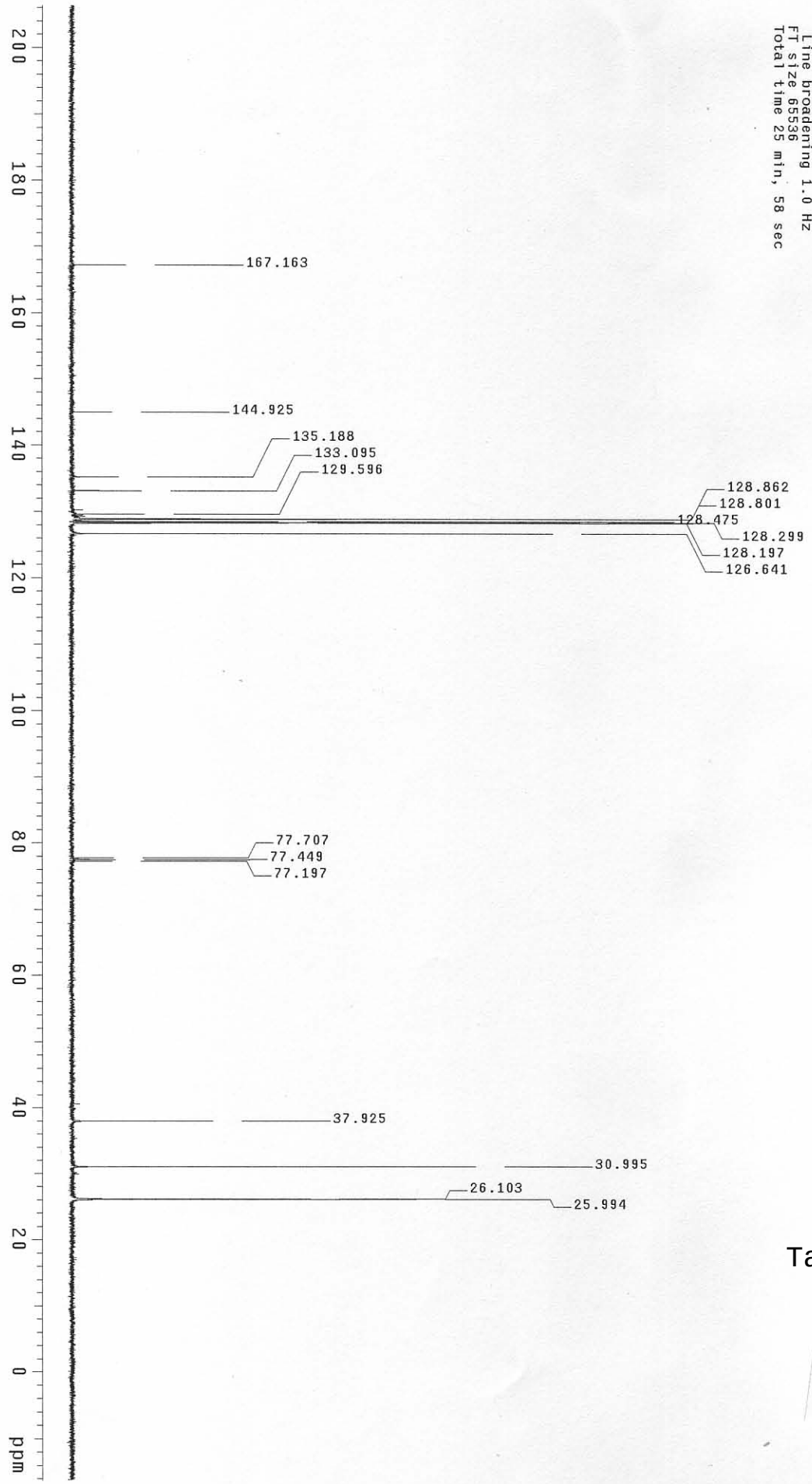
Table 1, entry 4



STANDARD CARBON PARAMETERS

Pulse Sequence: s2pul
Solvent: CDCl3
Temp. 22.0 C / 295.1 K
User: 1-14-87
File: rx-10-01-06-Cy-oxazole-C13
INOVA-500 "natasha"

Relax. delay 0.100 sec
Pulse 42.4 degrees
Acq. time 1.170 sec
width 28001.4 Hz
96 repetitions
OBSERVE C13, 125.7688092 MHz
DECOUPLE H1, 500.1764489 MHz
Power 38 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 1.0 Hz
FT size 65536
Total time 25 min, 58 sec



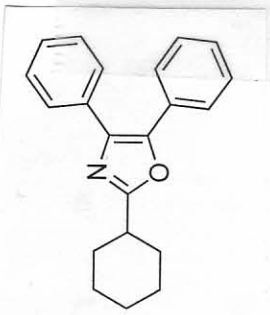
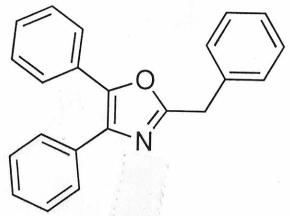


Table 1, entry 4

Filename: _

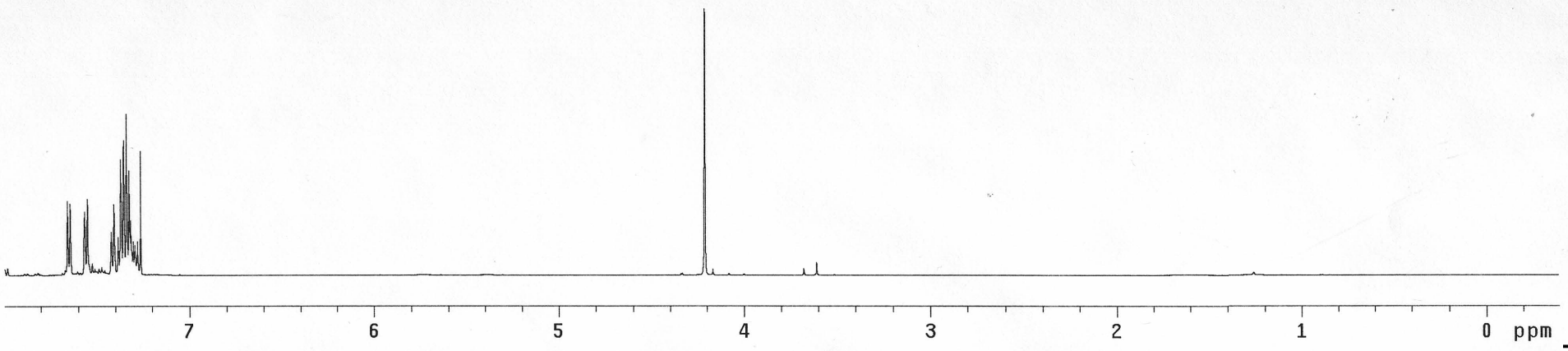
Table 1, entry 5



STANDARD PROTON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-196.3		
wp	4194.8		
vs	43		
sc	0		
wc	250		
hzmm	16.78		
is	758.76		
rfl	1499.0		
rfp	0		
th	7		
ins	100.000		
nm	ph		



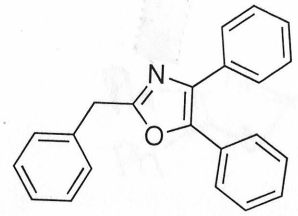
Filename: _

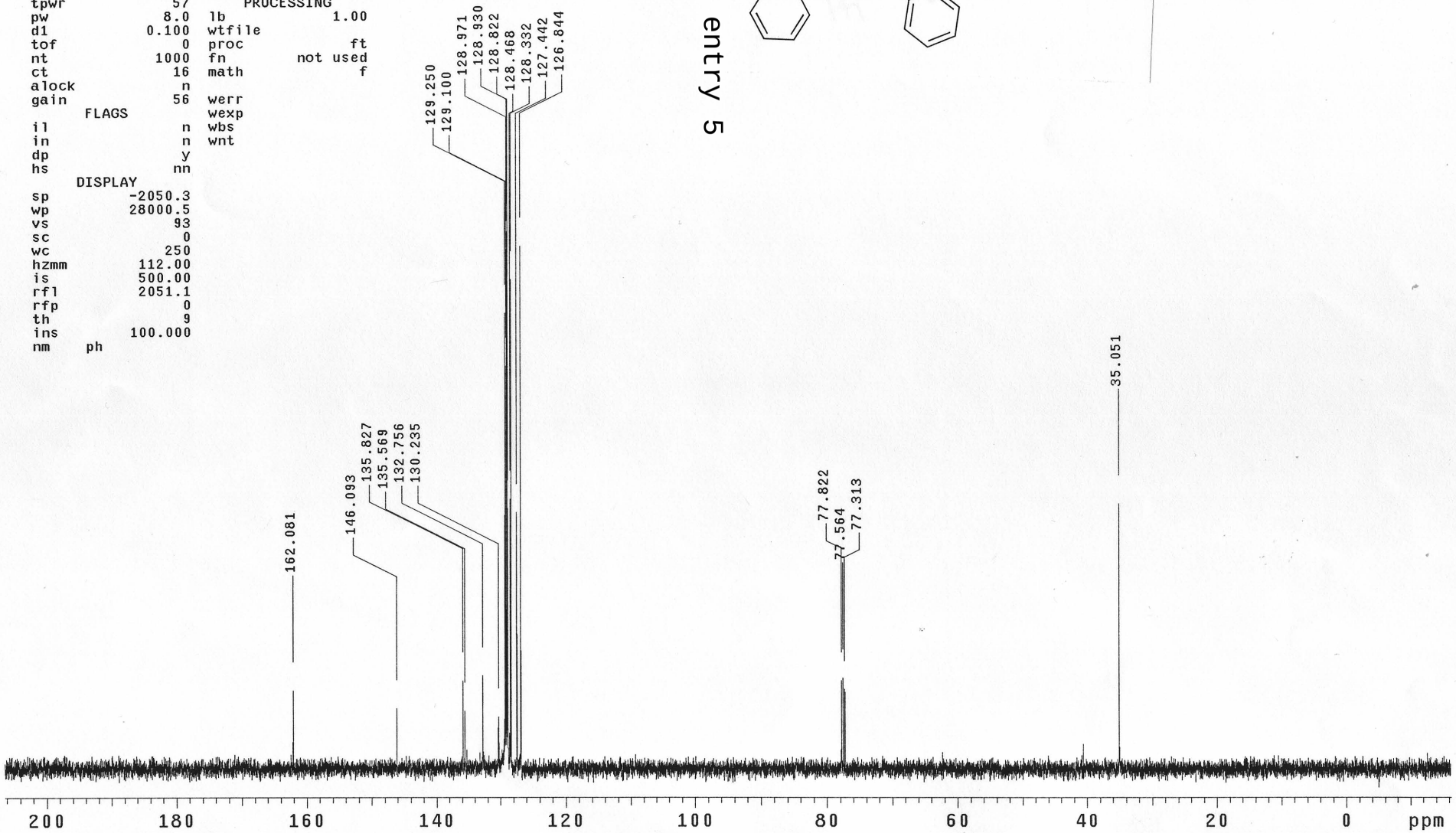
STANDARD CARBON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 2 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	38
ACQUISITION		dof	0
sfrq	125.781	dm	yyy
tn	C13	dmm	w
at	1.170	dmf	15970
np	65536	dseq	
sw	28001.4	dres	1.0
fb	15000	homo	n
bs	16	temp	22.0
tpwr	57	PROCESSING	
pw	8.0	lb	1.00
d1	0.100	wtfile	
tof	0	proc	ft
nt	1000	fn	not used
ct	16	math	f
alock	n		
gain	56	werr	
FLAGS		wexp	
il	n	wbs	
in	n	wnt	
dp	y		
hs	nn		
DISPLAY			
sp	-2050.3		
wp	28000.5		
vs	93		
sc	0		
wc	250		
hzmm	112.00		
is	500.00		
rfl	2051.1		
rfp	0		
th	9		
ins	100.000		
nm	ph		

Table 1, entry 5





Filename: _

STANDARD PROTON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-86.9		
wp	4188.0		
vs	158		
sc	0		
wc	250		
hzmm	16.75		
is	758.76		
rfl	1499.0		
rfp	0		
th	7		
ins	100.000		
nm	ph		

Table 1, entry 6

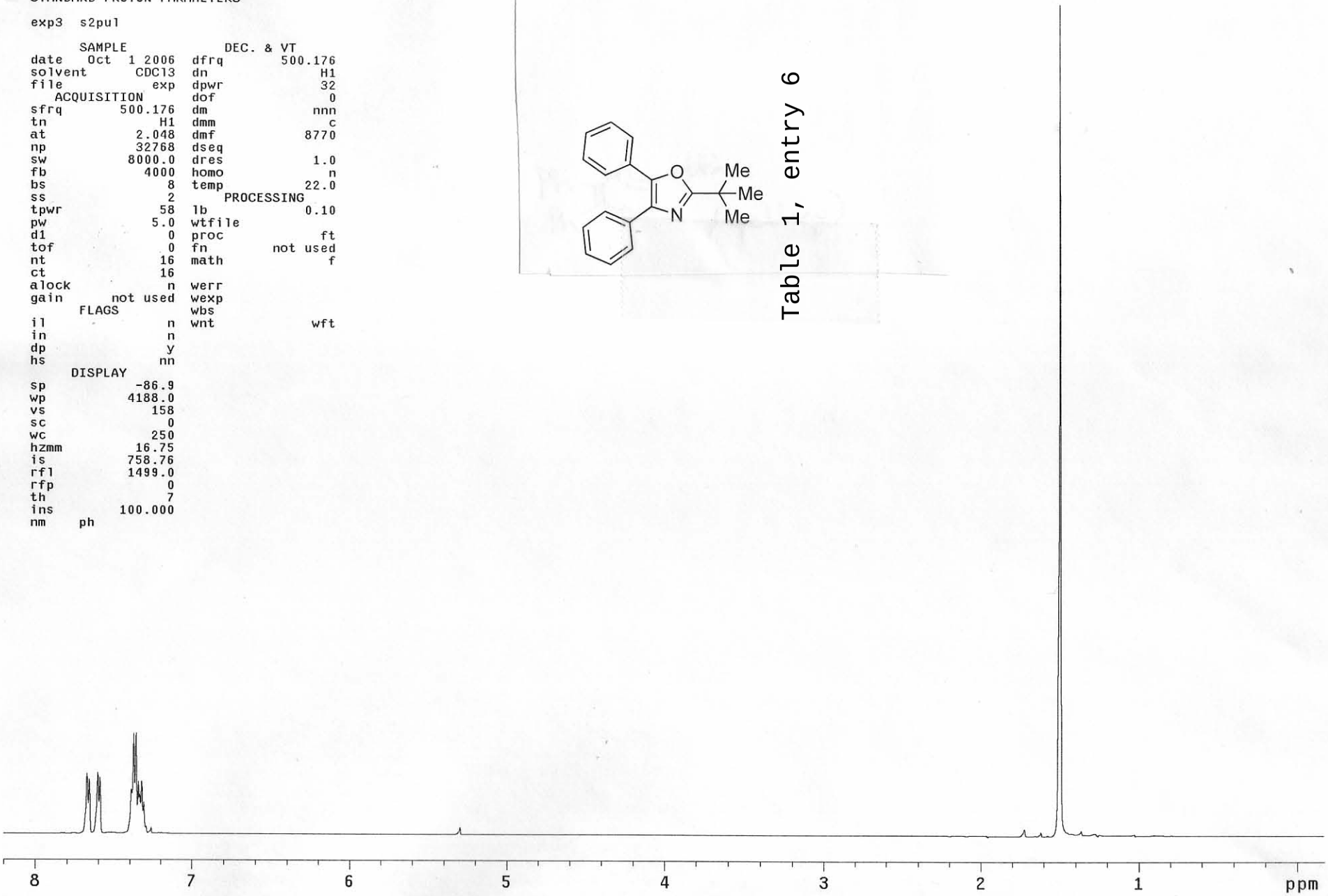
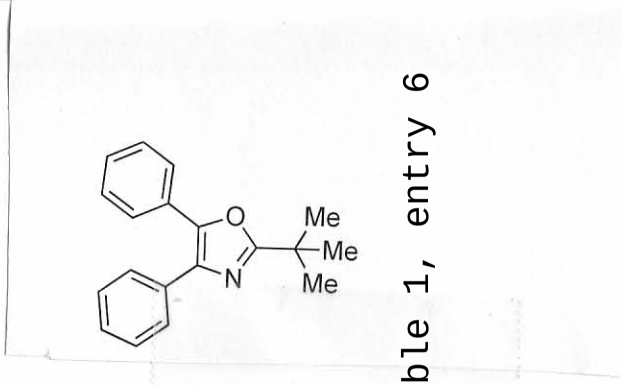


Table 1, entry 6



STANDARD CARBON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	38
ACQUISITION		dof	0
sfrq	125.781	dm	yyy
tn	C13	dmm	w
at	1.170	dmf	15970
np	65536	dseq	
sw	28001.4	dres	1.0
fb	15000	homo	n
bs	16	temp	22.0
tpwr	57	PROCESSING	
pw	8.0	lb	1.00
d1	0.100	wtfile	
tof	0	proc	ft
nt	1000	fn	not used
ct	176	math	f
alock	n		
gain	56	werr	
FLAGS		wexp	
il	n	wbs	
in	n	wnt	
dp	y		
hs	nn		
DISPLAY			
sp	-2050.3		
wp	28000.5		
vs	303		
sc	0		
wc	250		
hzmm	112.00		
is	500.00		
rfl	2051.1		
rfp	0		
th	10		
ins	100.000		
nm	ph		

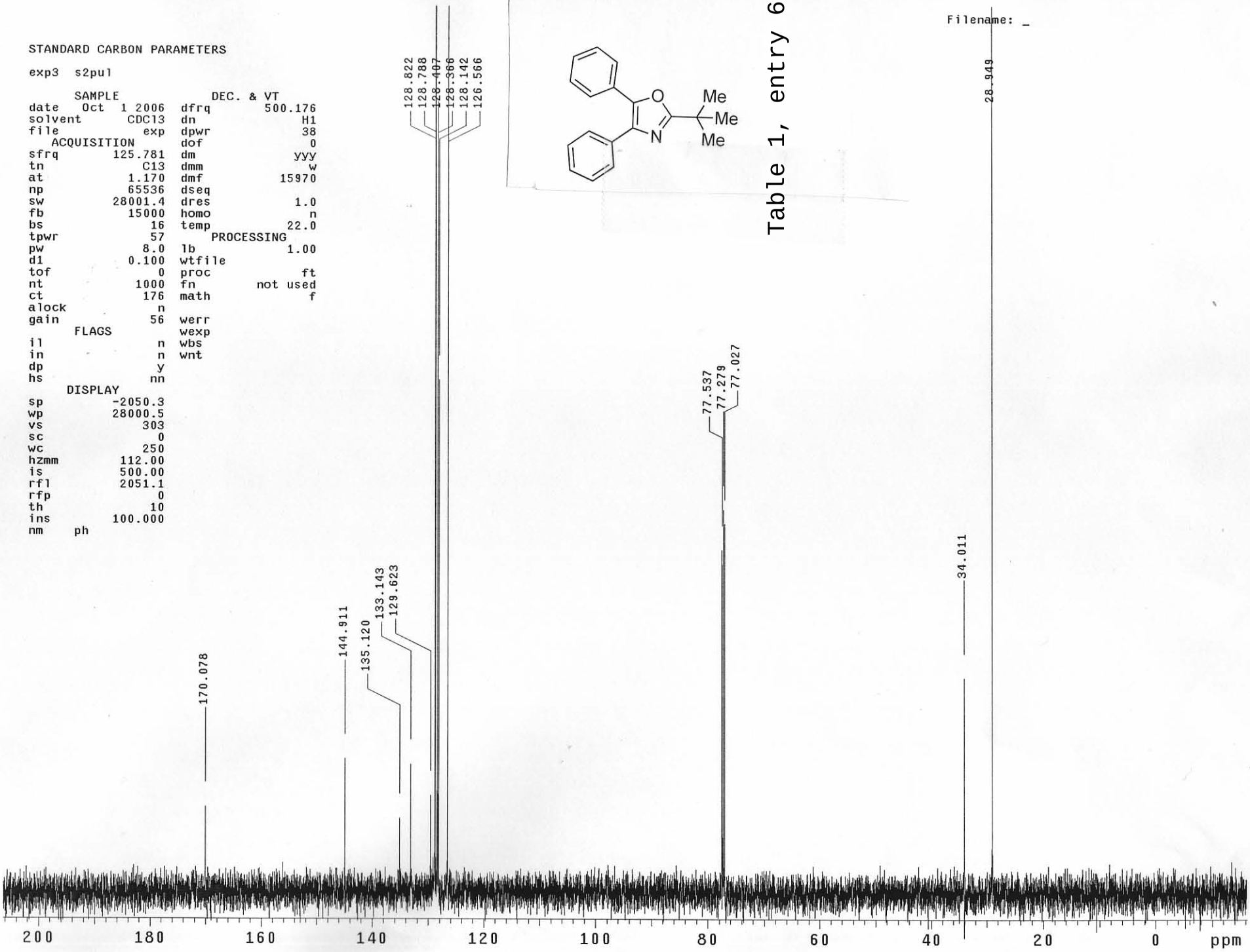
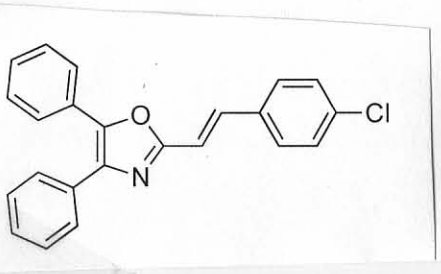


Table 1, entry 8



STANDARD PROTON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-210.0		
wp	4215.3		
vs	70		
sc	0		
wc	250		
hzmm	16.86		
is	758.76		
rfl	1499.0		
rfp	0		
th	7		
ins	100.000		
nm	ph		

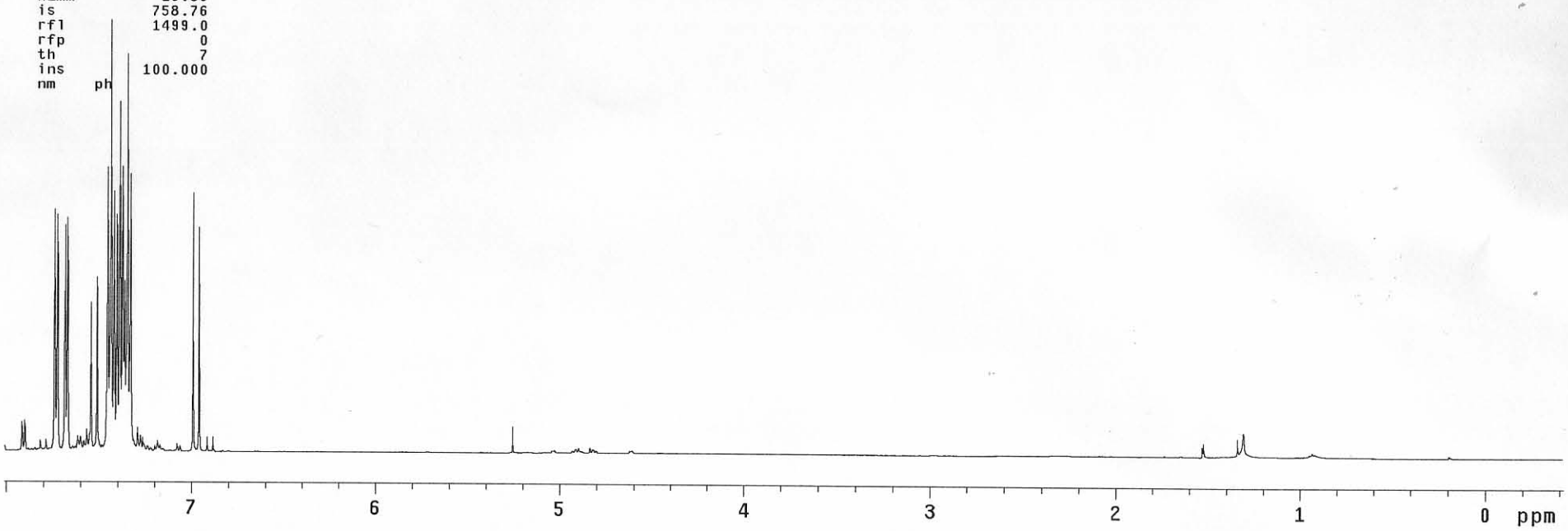


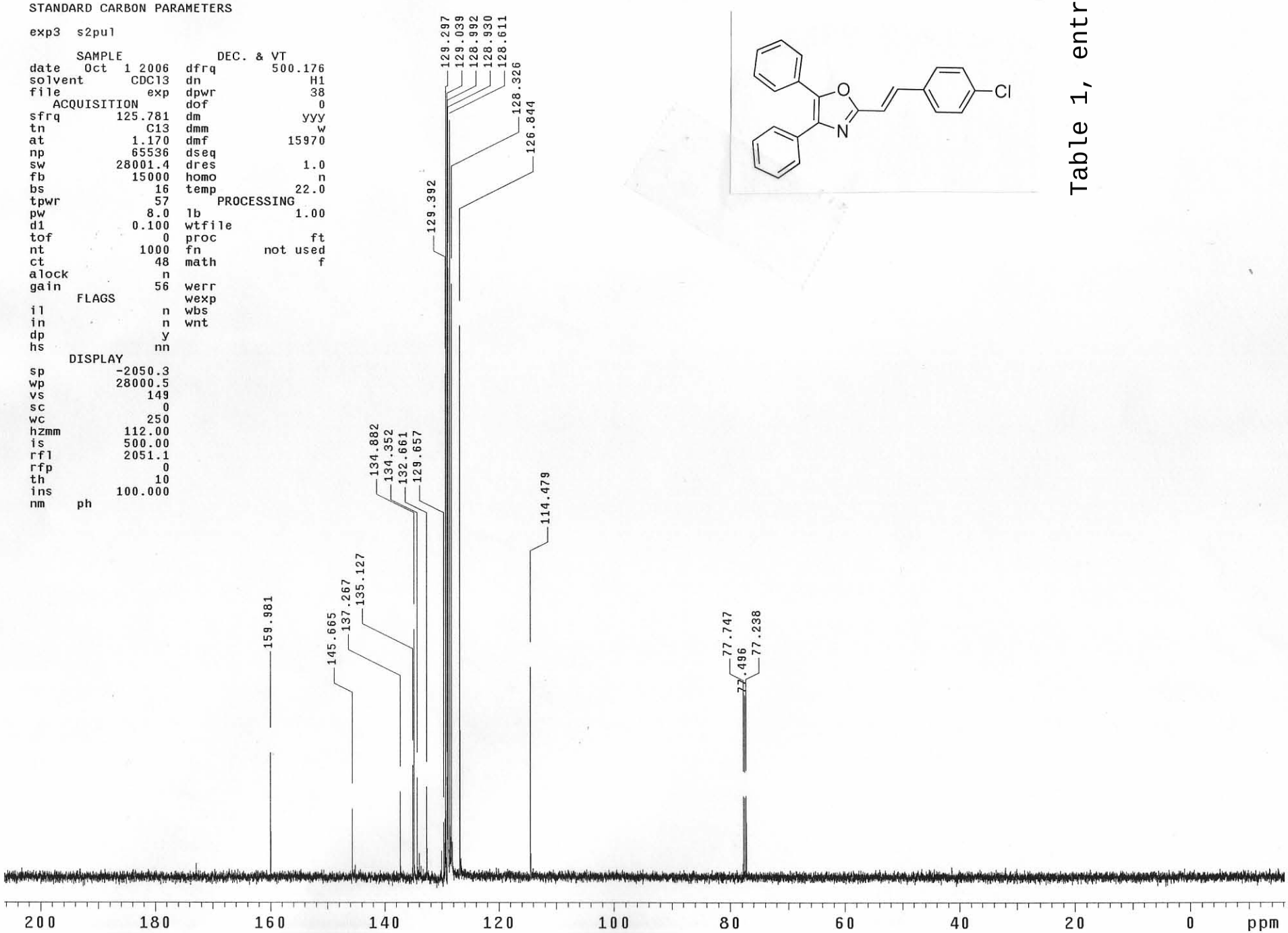
Table 1, entry 8

Filename: _

STANDARD CARBON PARAMETERS

exp3 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	38
ACQUISITION		dof	0
sfrq	125.781	dm	yyy
tn	C13	dmm	w
at	1.170	dmf	15970
np	65536	dseq	
sw	28001.4	dres	1.0
fb	15000	homo	n
bs	16	temp	22.0
tpwr	57	PROCESSING	
pw	8.0	lb	1.00
d1	0.100	wtfile	
tof	0	proc	ft
nt	1000	fn	not used
ct	48	math	f
alock	n		
gain	56	werr	
FLAGS		wexp	
il	n	wbs	
in	n	wnt	
dp	y		
hs	nn		
DISPLAY			
sp	-2050.3		
wp	28000.5		
vs	149		
sc	0		
wc	250		
hzmm	112.00		
is	500.00		
rfl	2051.1		
rfp	0		
th	10		
ins	100.000		
nm	ph		



Filename: _

STANDARD PROTON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-238.9		
wp	4229.0		
vs	49		
sc	0		
wc	250		
hzmm	16.92		
is	305.18		
rfl	5131.8		
rfp	3631.3		
th	7		
ins	3.000		
nm	ph		

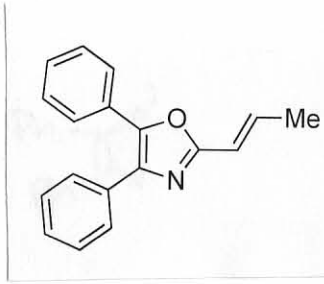
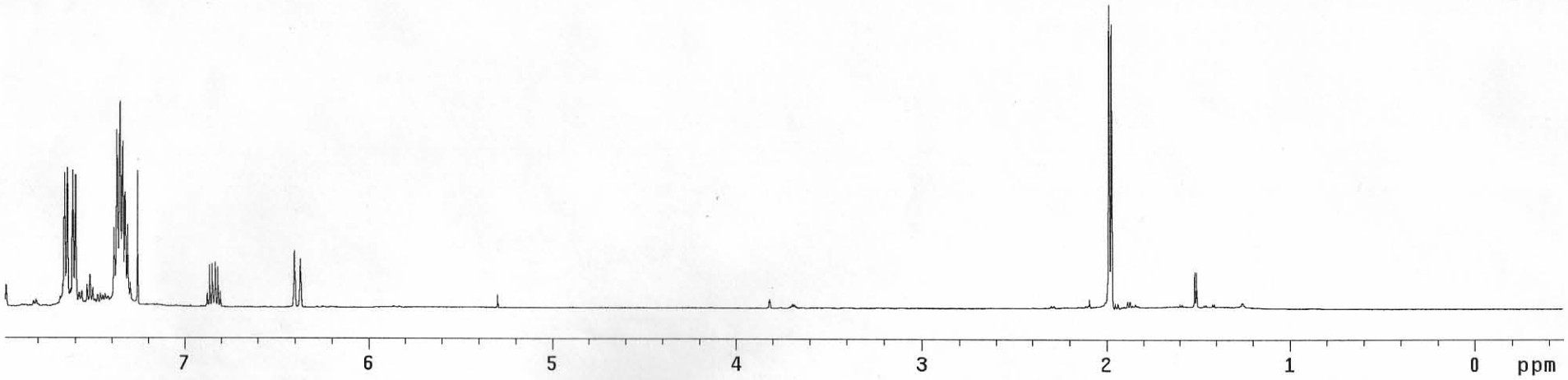


Table 1, entry 9



Filename: _

STANDARD CARBON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 2 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	38
ACQUISITION		dof	0
sfrq	125.781	dm	yyy
tn	C13	dmm	w
at	1.170	dmf	15970
np	65536	dseq	
sw	28001.4	dres	1.0
fb	15000	homo	n
bs	16	temp	22.0
tpwr	57	PROCESSING	
pw	8.0	lb	1.00
d1	0.100	wtfile	
tof	0	proc	ft
nt	1000	fn	not used
ct	16	math	f
alock	n		
gain	56	werr	
FLAGS		wexp	
il	n	wbs	
in	n	wnt	
dp	y		
hs	nn		
DISPLAY			
sp	-2050.3		
wp	28000.5		
vs	92		
sc	0		
wc	250		
hzmm	112.00		
is	500.00		
rfl	2051.1		
rfp	0		
th	8		
ins	100.000		
nm	ph		

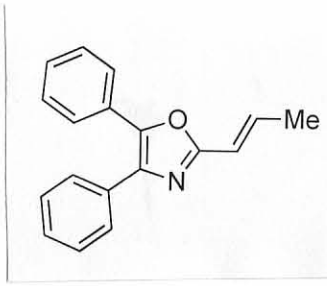
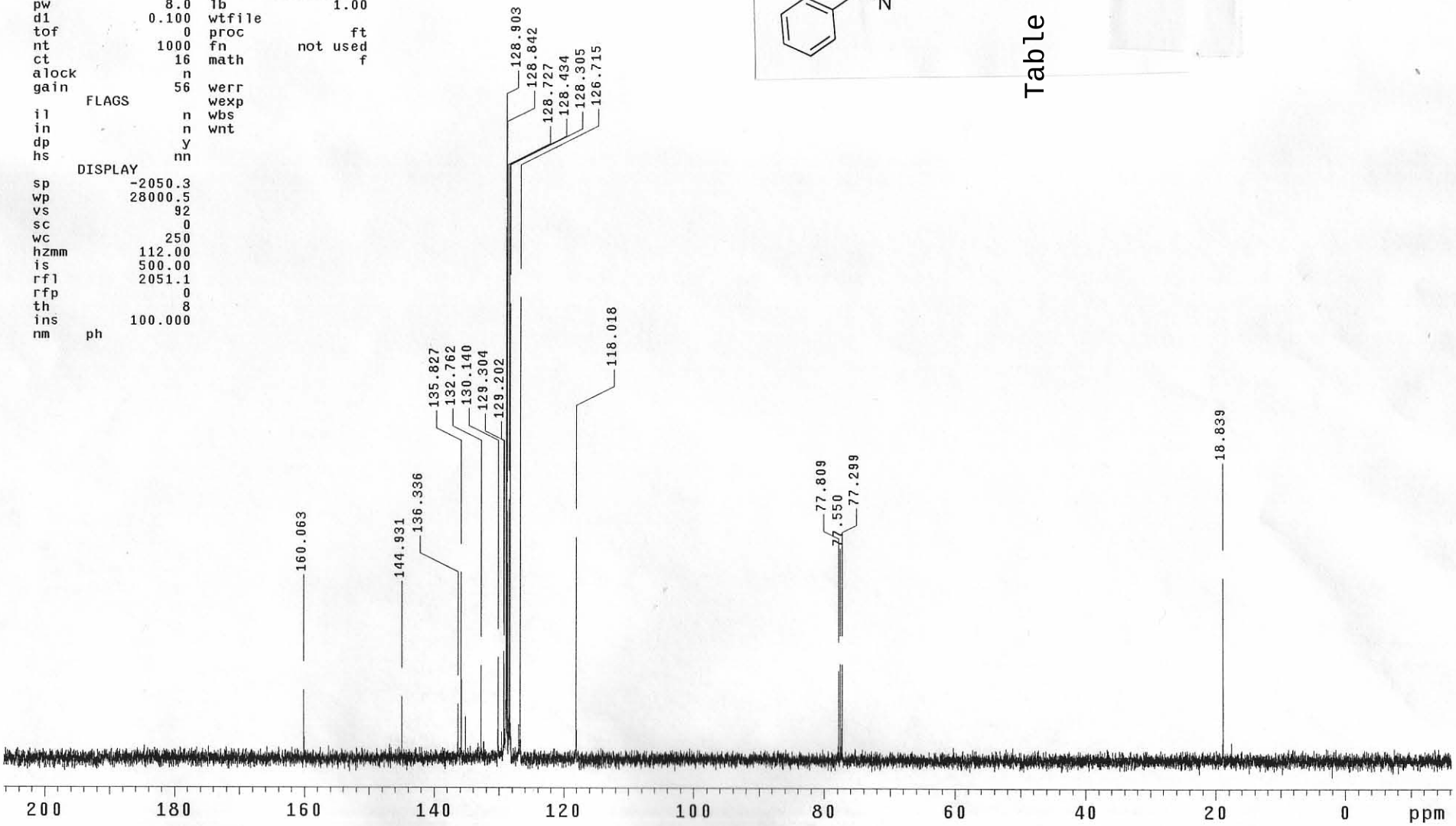


Table 1, entry 9

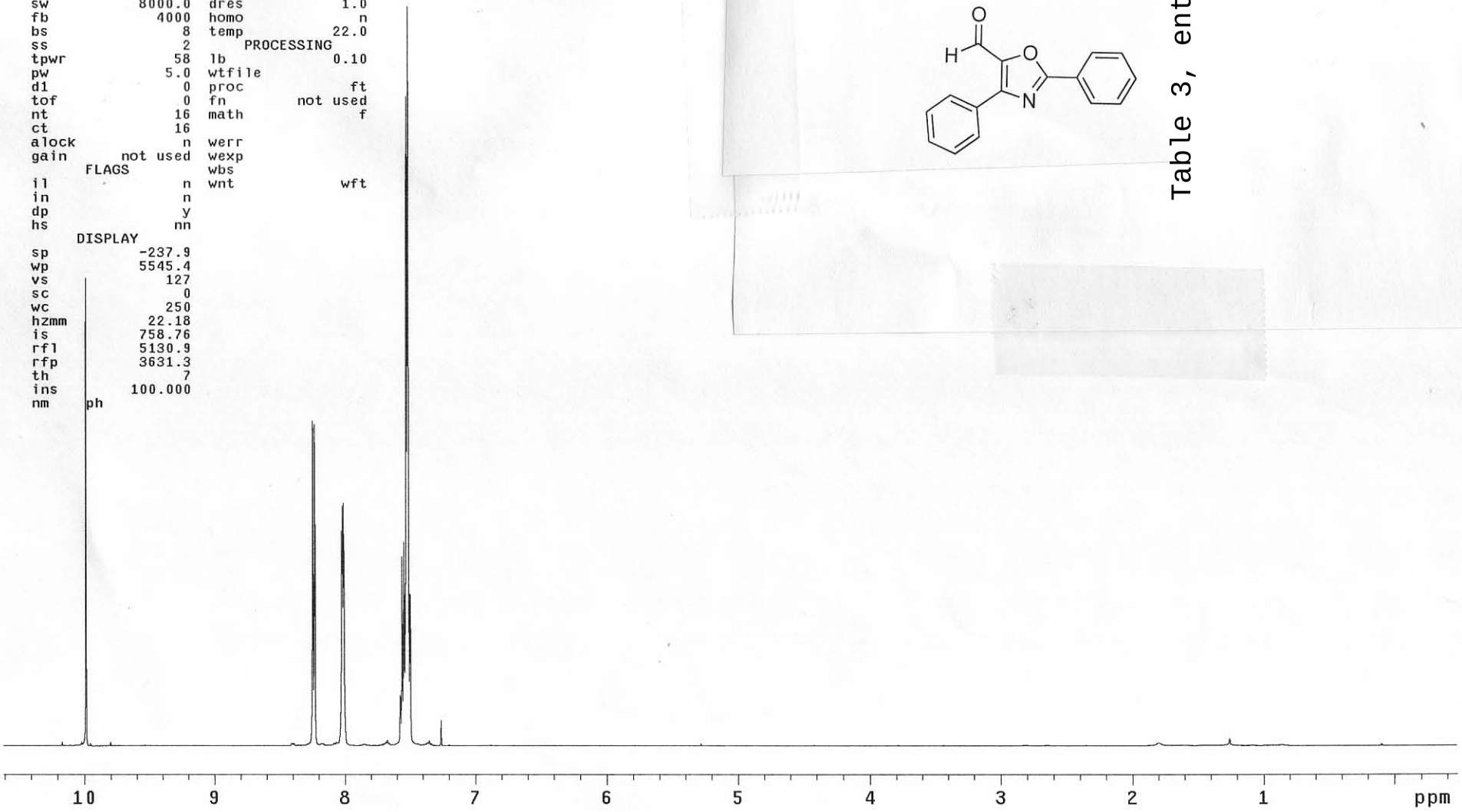


STANDARD PROTON PARAMETERS

exp5 s2pul

SAMPLE		DEC. & VT	
date	Oct 1 2006	dfrq	500.176
solvent	CDCl3	dn	H1
file	exp	dpwr	32
ACQUISITION		dof	0
sfrq	500.176	dm	nnn
tn	H1	dmm	c
at	2.048	dmf	8770
np	32768	dseq	
sw	8000.0	dres	1.0
fb	4000	homo	n
bs	8	temp	22.0
ss	2	PROCESSING	
tpwr	58	lb	0.10
pw	5.0	wtfile	
d1	0	proc	ft
tof	0	fn	not used
nt	16	math	f
ct	16		
alock	n	werr	
gain	not used	wexp	
FLAGS		wbs	
il	n	wnt	wft
in	n		
dp	y		
hs	nn		
DISPLAY			
sp	-237.9		
wp	5545.4		
vs	127		
sc	0		
wc	250		
hzmm	22.18		
is	758.76		
rfl	5130.9		
rfp	3631.3		
th	7		
ins	100.000		
nm	ph		

Table 3, entry 2



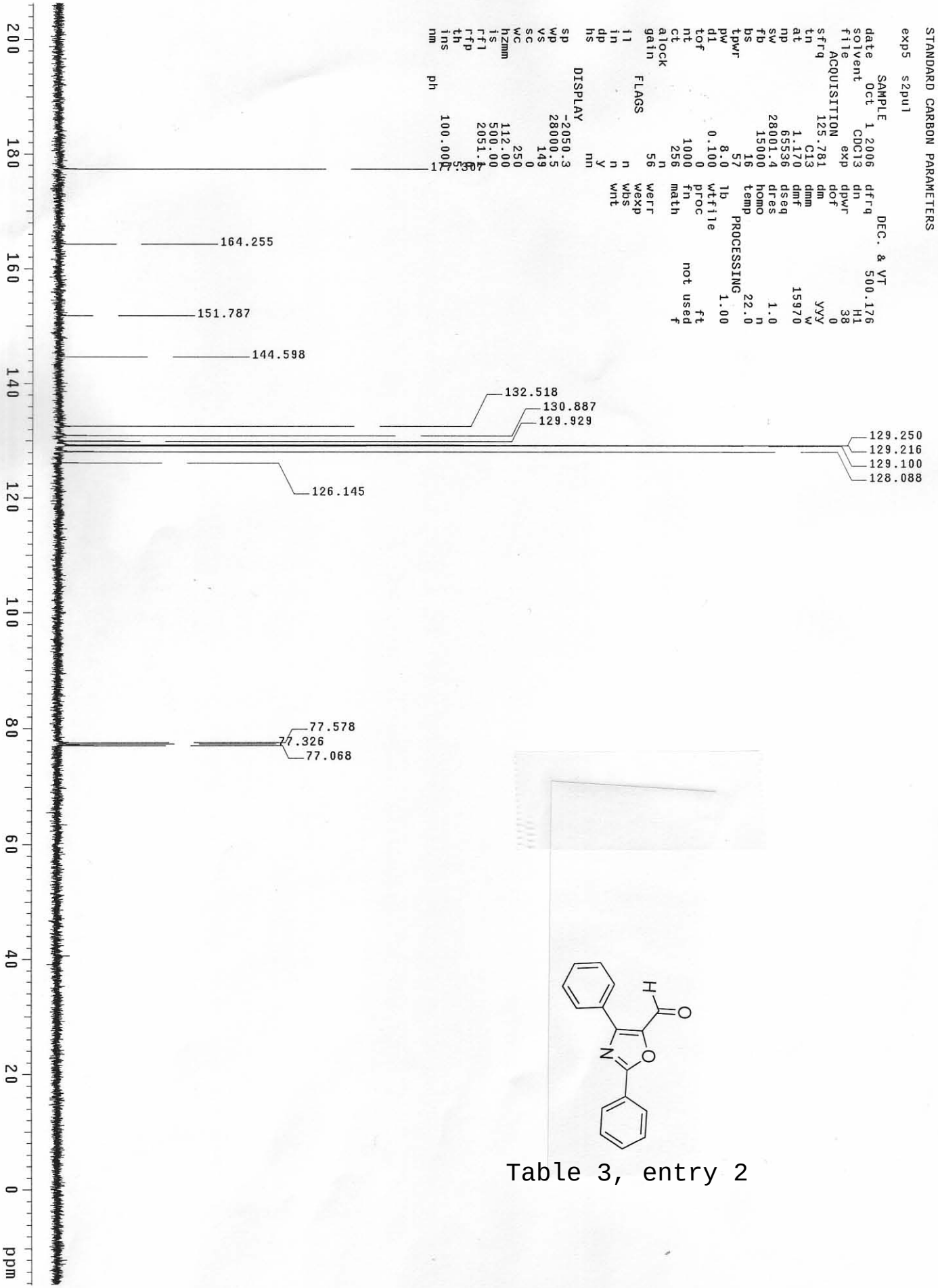


Table 3, entry 2

STANDARD PROTON PARAMETERS

Pulse Sequence: s2pul
Solvent: CDCl3
Temp. 25.0 C / 298.1 K
File: rx-8-11-06-purified-alcohol-1H
INOVA-500 "natasha"

Pulse 69.8 degrees
Acq. time 2.185 sec
Width 7499.8 Hz
16 repetitions
OBSERVE H1, 499.8729948 MHz
DATA PROCESSING
Line broadening 0.1 Hz
FT size 32768
Total time 0 min, 48 sec

Table 3, entry 5

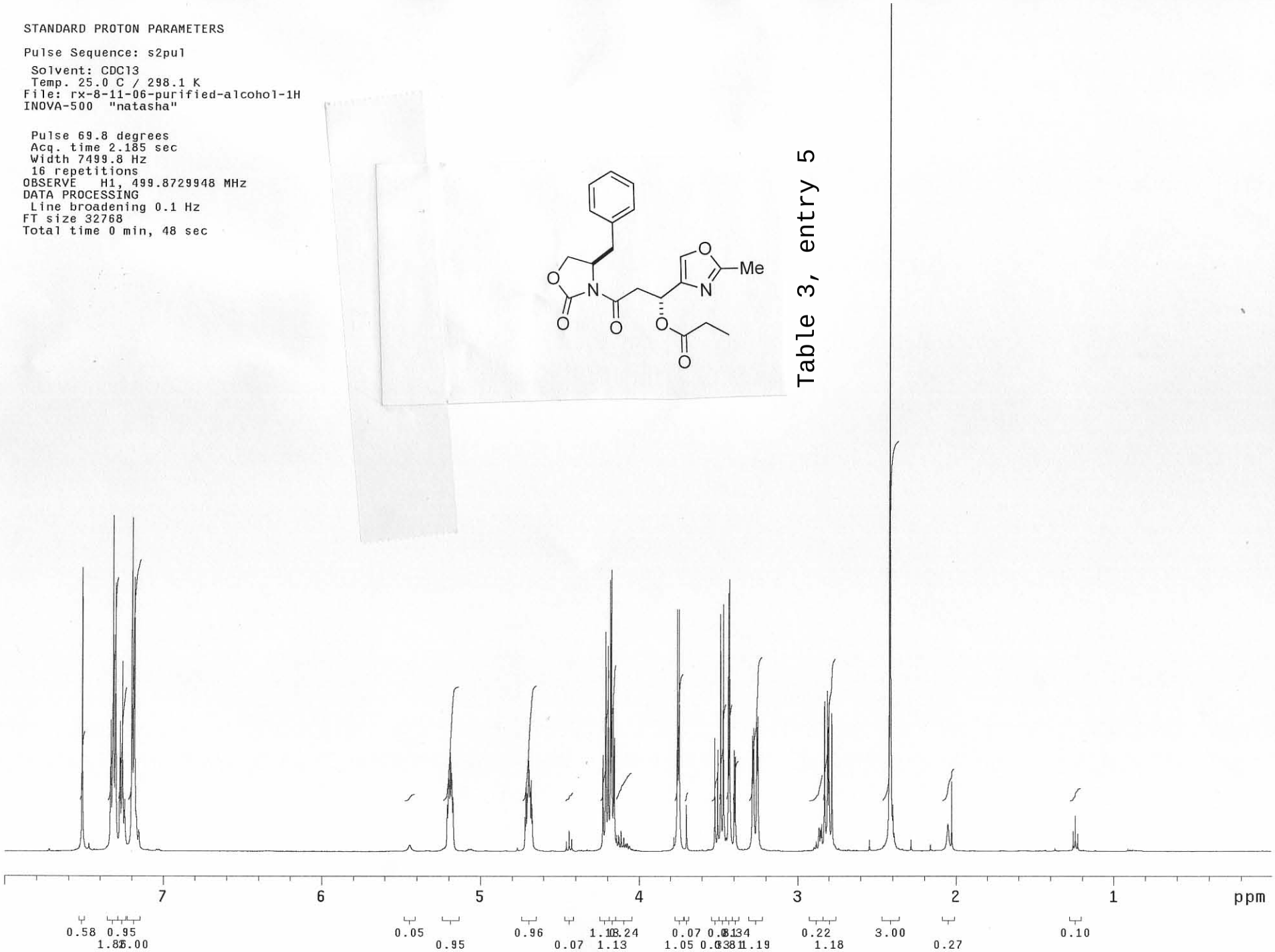
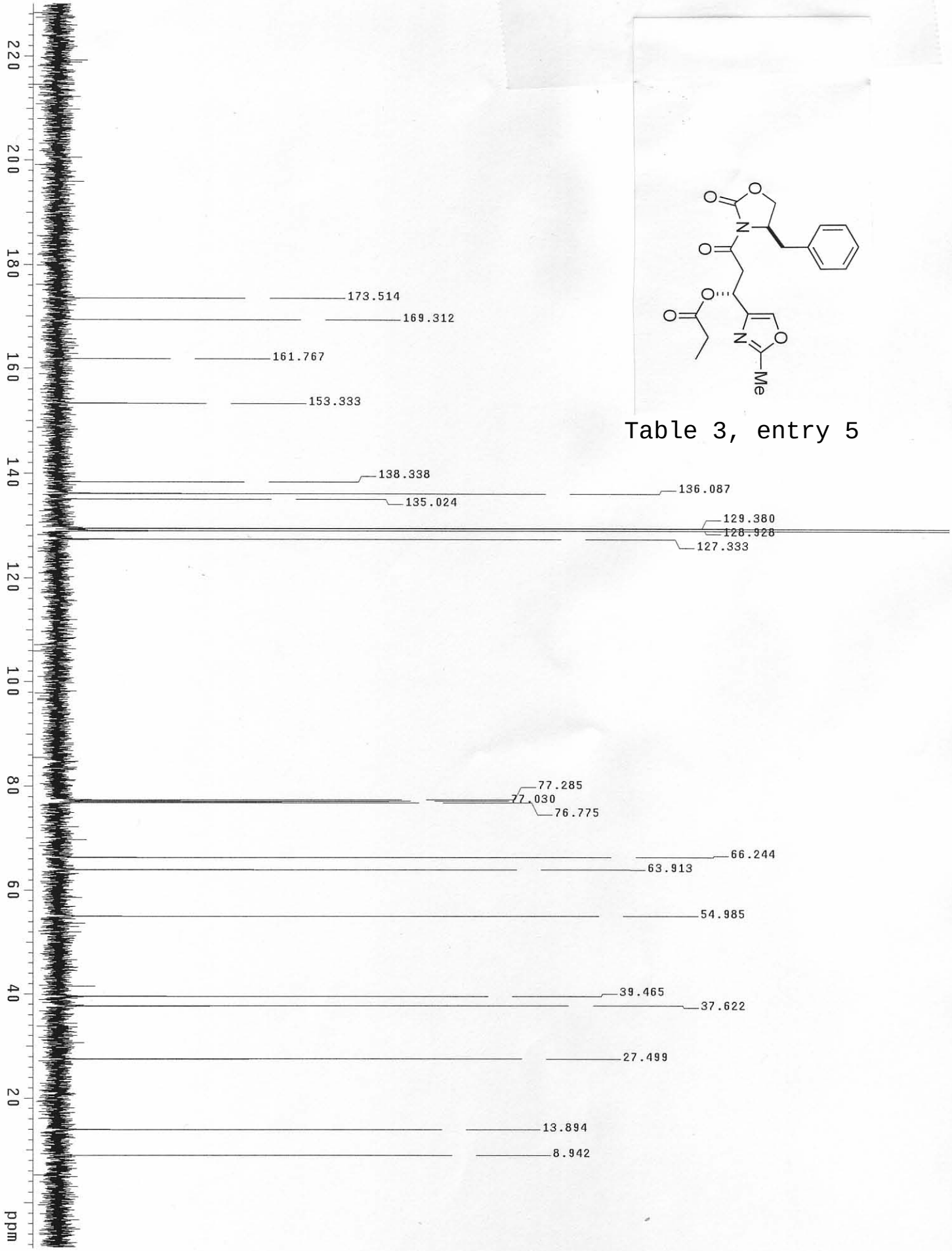



Table 3, entry 5