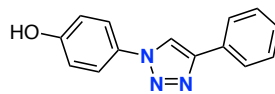
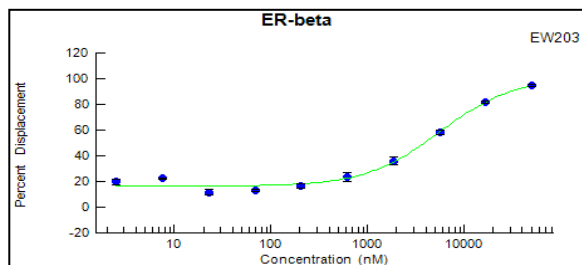
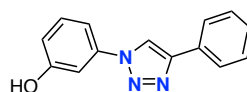
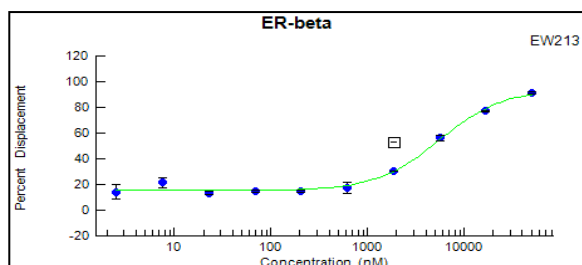
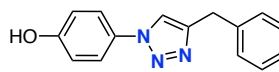
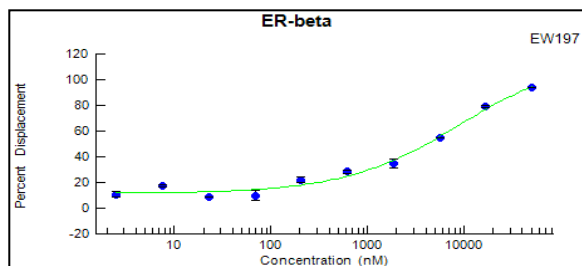
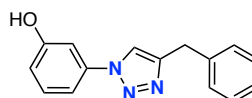
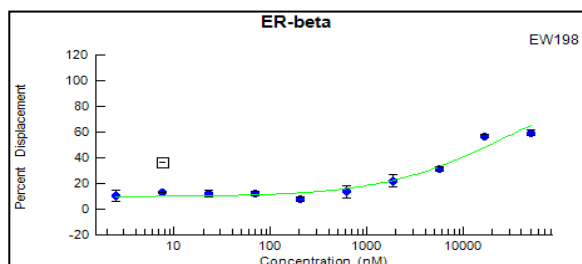
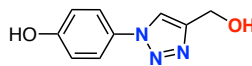
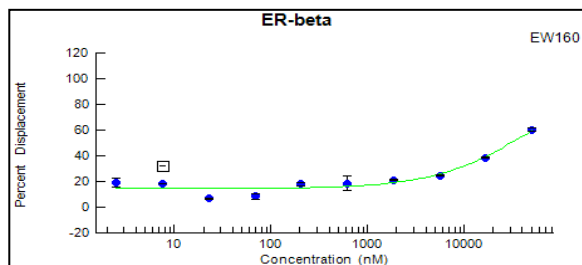
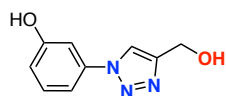
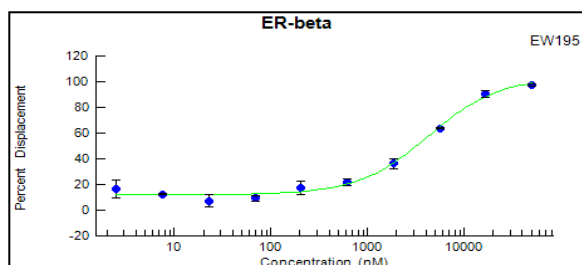


Synthesis and evaluation of (1,4-disubstituted)-1,2,3-triazoles as estrogen receptor beta agonists

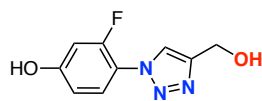
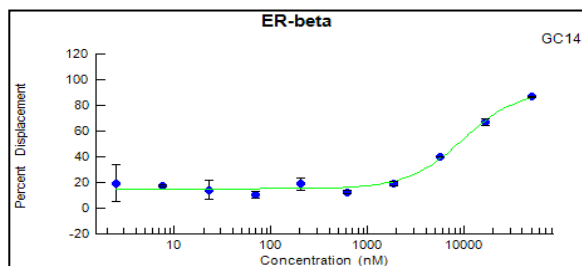
Edward A. Wetzel, Grace C. Corriero, Sandra Brown-Ford, Daniel S. Sem, and William A. Donaldson

Figure S1. ER β TR-FRET displacement assay data	S2-S4
¹ H NMR spectrum of 5 (400 MHz, CD ₃ OD)	S5
¹ H NMR spectrum of 5 (400 MHz, d ₆ -acetone)	S6
¹³ C NMR spectrum of 5 (100 MHz, d ₆ -acetone)	S7
¹ H NMR spectrum of 6 (400 MHz, CD ₃ OD)	S8
¹³ C NMR spectrum of 6 (100 MHz, CD ₃ OD)	S9
¹ H NMR spectrum of 7 (400 MHz, d ₆ -acetone)	S10
¹³ C NMR spectrum of 7 (75 MHz, d ₆ -acetone)	S11
¹ H NMR spectrum of 8 (400 MHz, d ₆ -DMSO)	S12
¹ H NMR spectrum of 8 (300 MHz, CD ₃ OD)	S13
¹³ C NMR spectrum of 8 (100 MHz, d ₆ -DMSO)	S14
¹ H NMR spectrum of 9 (400 MHz, CD ₃ OD)	S15
¹³ C NMR spectrum of 9 (100 MHz, d ₆ -acetone)	S16
¹ H NMR spectrum of 10 (400 MHz, CD ₃ OD)	S17
¹³ C NMR spectrum of 10 (100 MHz, d ₆ -DMSO)	S18
¹ H NMR spectrum of 11 (400 MHz, CD ₃ OD)	S19
¹³ C NMR spectrum of 11 (100 MHz, CD ₃ OD)	S20
¹⁹ F NMR spectrum of 11 (376 MHz, CD ₃ OD)	S21
¹ H NMR spectrum of 12 (400 MHz, CD ₃ OD)	S22
¹³ C NMR spectrum of 12 (100 MHz, CD ₃ OD)	S23
¹ H NMR spectrum of 13 (300 MHz, CD ₃ OD)	S24
¹³ C NMR spectrum of 13 (75 MHz, CD ₃ OD)	S25
¹ H NMR spectrum of 14 (400 MHz, CD ₃ OD)	S26
¹³ C NMR spectrum of 14 (100 MHz, CD ₃ OD)	S27
¹ H NMR spectrum of 15 (400 MHz, CD ₃ OD)	S28
¹³ C NMR spectrum of 15 (75 MHz, CD ₃ OD)	S29
¹ H NMR spectrum of 16 (400 MHz, CD ₃ OD)	S30
¹³ C NMR spectrum of 16 (100 MHz, CD ₃ OD)	S31
¹⁹ F NMR spectrum of 16 (376 MHz, CD ₃ OD)	S32
¹ H NMR spectrum of 17 (400 MHz, CD ₃ OD)	S33
¹³ C NMR spectrum of 17 (100 MHz, CD ₃ OD)	S34
¹ H NMR spectrum of 18 (300 MHz, CD ₃ OD)	S35
¹³ C NMR spectrum of 18 (75 MHz, CD ₃ OD)	S36
¹ H NMR spectrum of 19 (300 MHz, CD ₃ OD)	S37
¹³ C NMR spectrum of 19 (75 MHz, CD ₃ OD)	S38
¹ H NMR spectrum of 20 (300 MHz, CD ₃ OD)	S39
¹³ C NMR spectrum of 20 (75 MHz, CD ₃ OD)	S40
¹ H NMR spectrum of 21 (400 MHz, CD ₃ OD)	S41
¹³ C NMR spectrum of 21 (100 MHz, CD ₃ OD)	S42

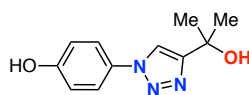
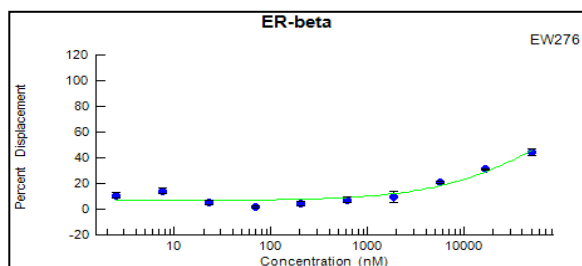
Figure S1. ER β TR-FRET displacement assay data**5** $EC_{50} = 5.53 \mu M$ **6** $EC_{50} = 5.51 \mu M$ **7** $EC_{50} = 9.04 \mu M$ **8** $EC_{50} = 25.8 \mu M$ **9** $EC_{50} = 44.6 \mu M$



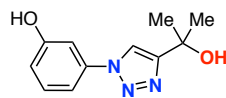
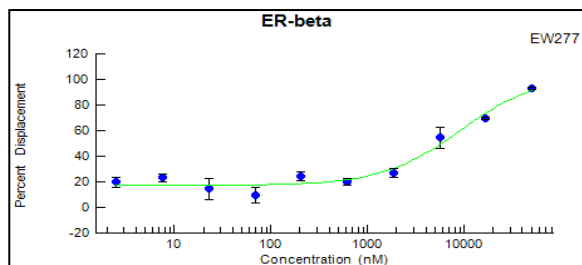
10 $EC_{50} = 4.28 \mu M$



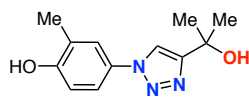
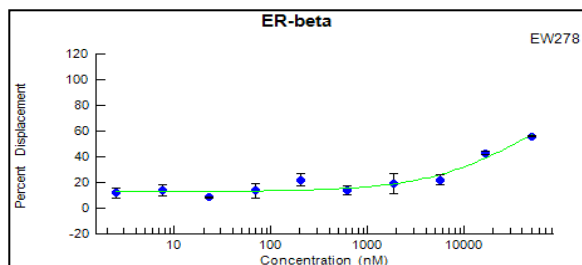
11 $EC_{50} = 9.69 \mu M$



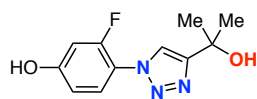
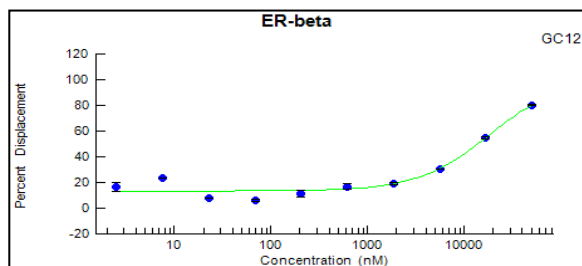
12 $EC_{50} = >50 \mu M$



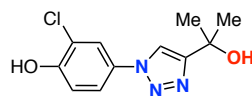
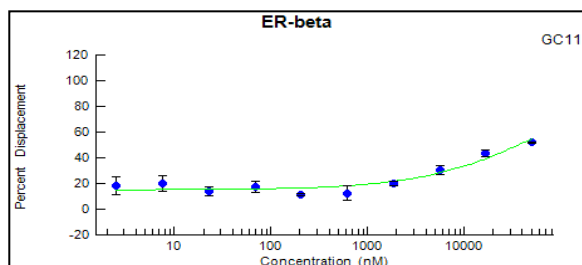
13 $EC_{50} = 9.15 \mu M$



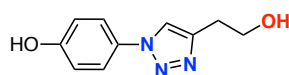
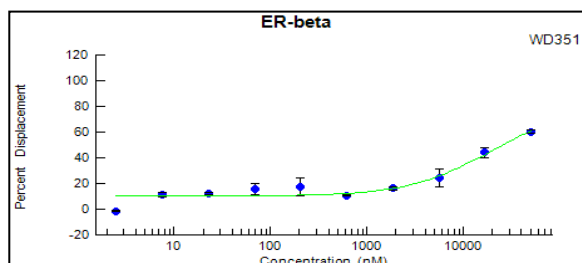
14 $EC_{50} = 48.1 \mu M$



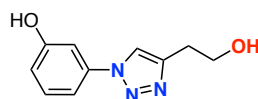
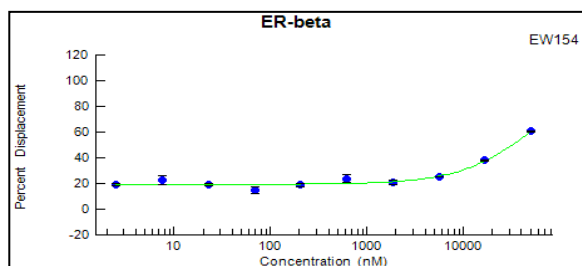
16 $EC_{50} = 18.2 \mu M$



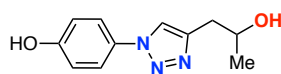
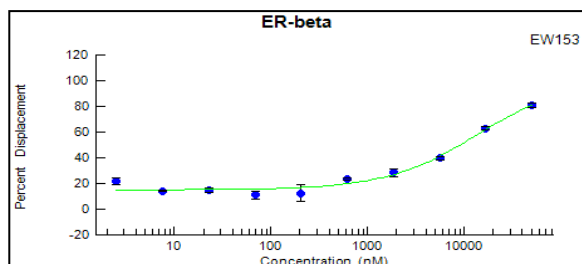
17 $EC_{50} = >50 \mu M$



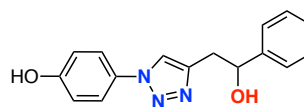
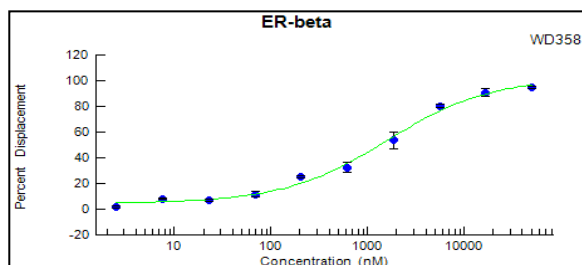
18 $EC_{50} = 18.2 \mu M$



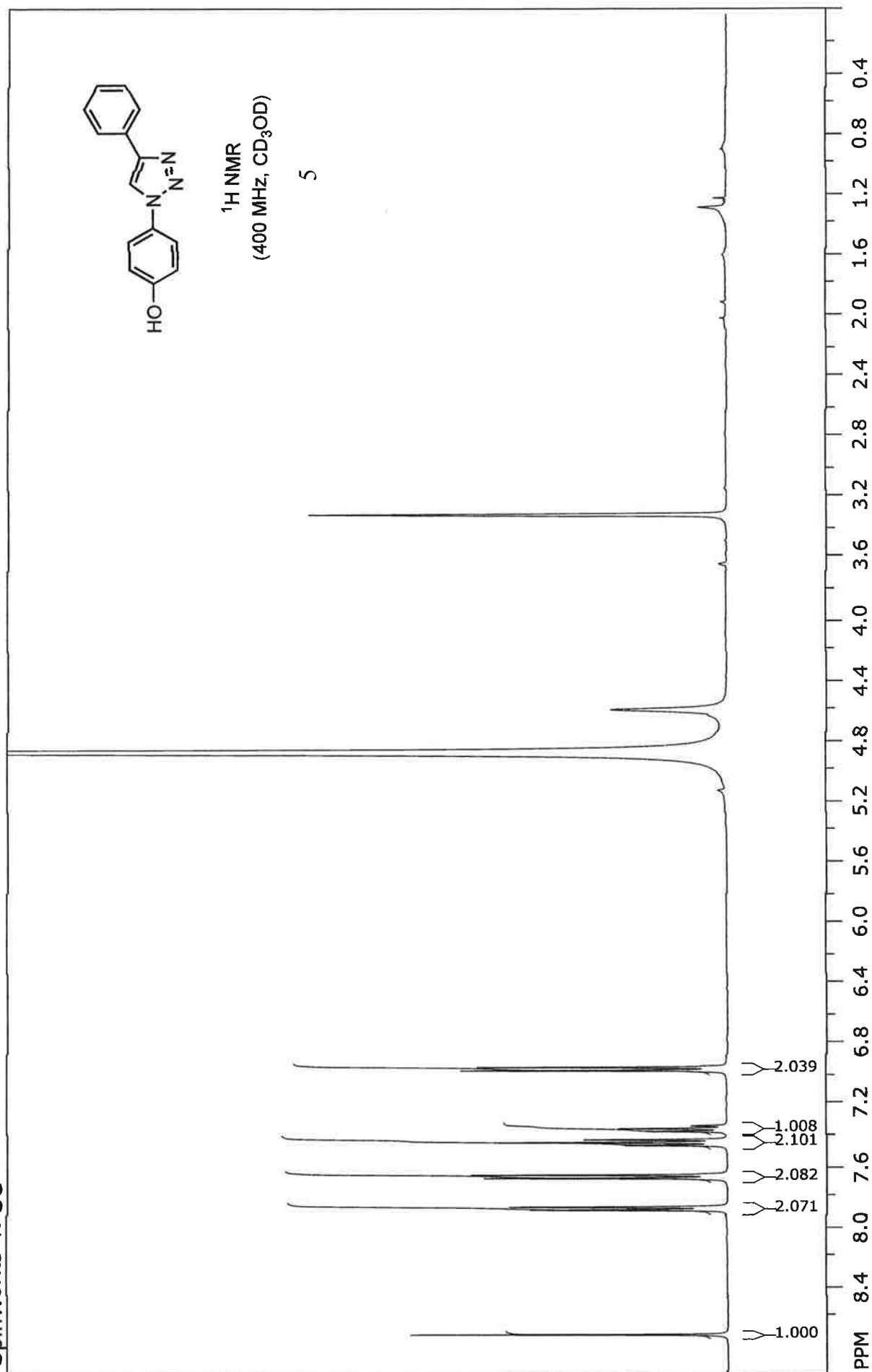
19 $EC_{50} = >50 \mu M$



(±)-20 $EC_{50} = 13.6 \mu M$

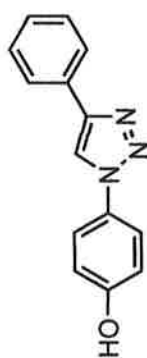


(±)-21 $EC_{50} = 1.59 \mu M$



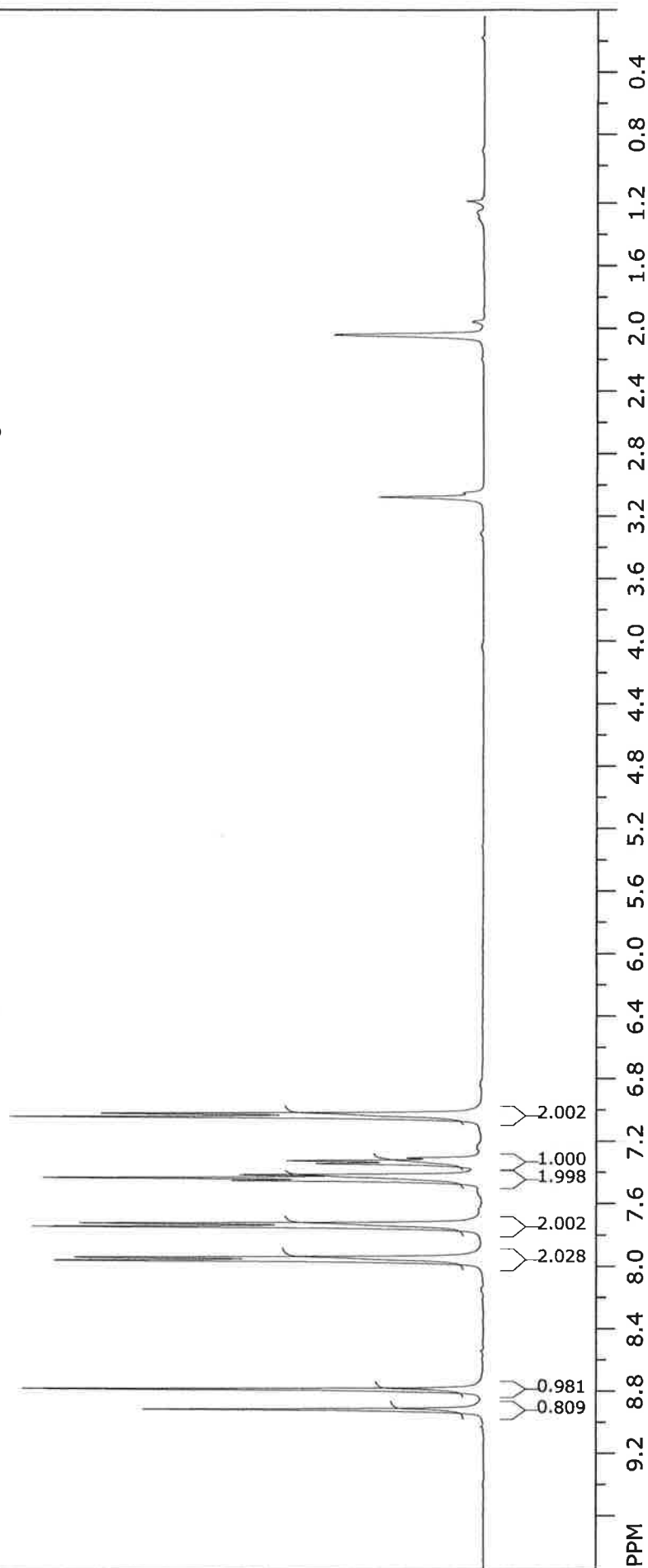
file: ...\\Desktop\\EAW-203-H-MeOH-d4.fid\\fid block# 1 expt: "s2pul"
transmitter freq.: 399.731815 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt
number of scans: 8

freq. of 0 ppm: 399.729414 MHz
processed size: 32768 complex points
LB: 0.500 GF: 0.0000
Hz/cm: 143.875 ppm/cm: 0.35993



¹H NMR
(400 MHz, d₆-acetone)

5



file: ...Compounds\1_14_18_FirstNMR.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 399.736224 MHz

time domain size: 32768 points

width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt

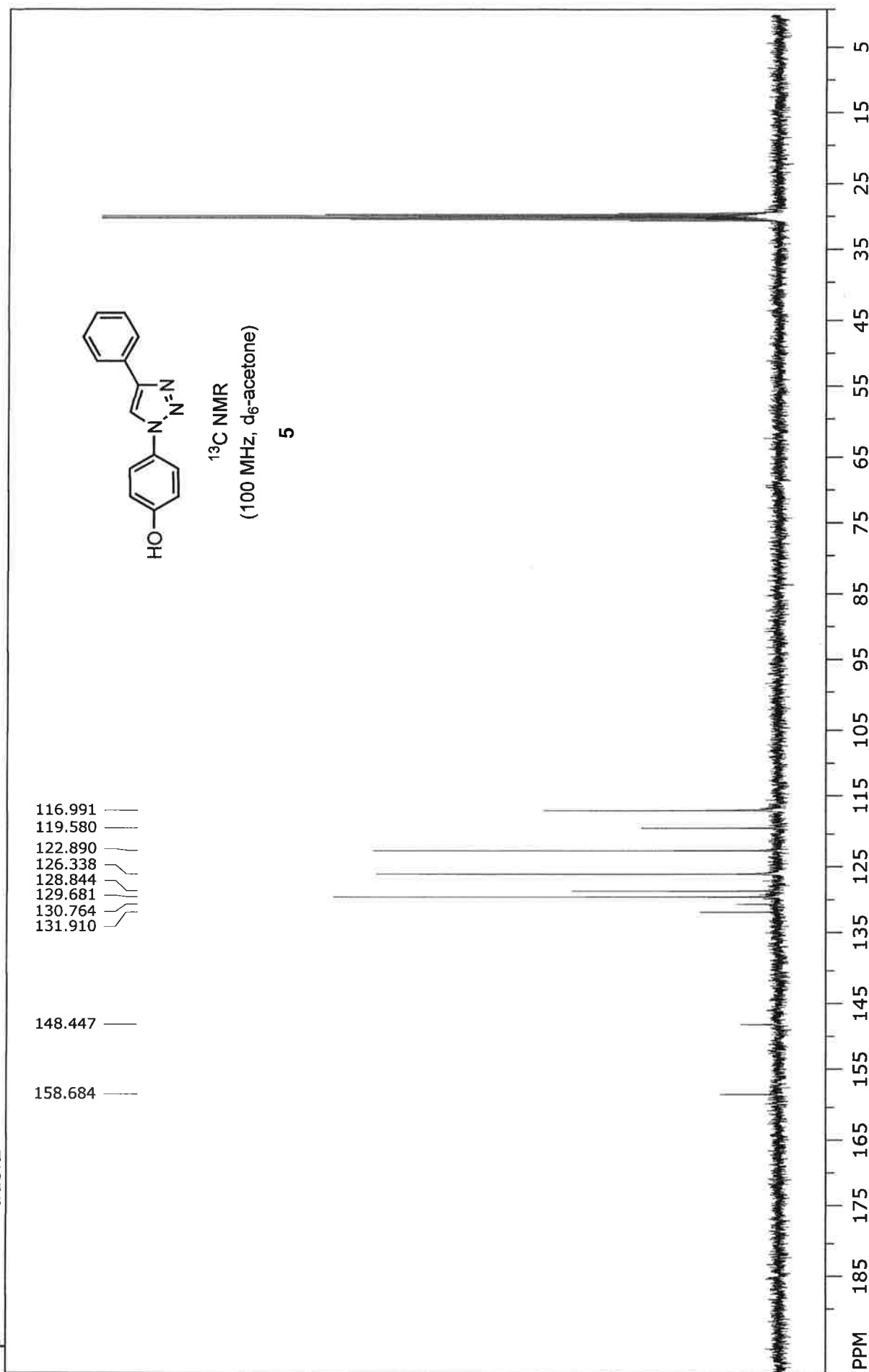
number of scans: 8

freq. of 0 ppm: 399.733820 MHz

processed size: 32768 complex points

LB: 1.500 GF: 0.0000

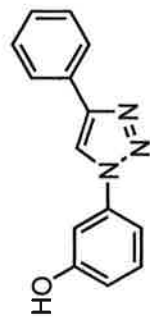
Hz/cm: 159.829 ppm/cm: 0.39984



file: ...nds\1_14_18_FirstNMRCARBON.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.524207 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6963 ppm = 0.381470 Hz/pt
number of scans: 256

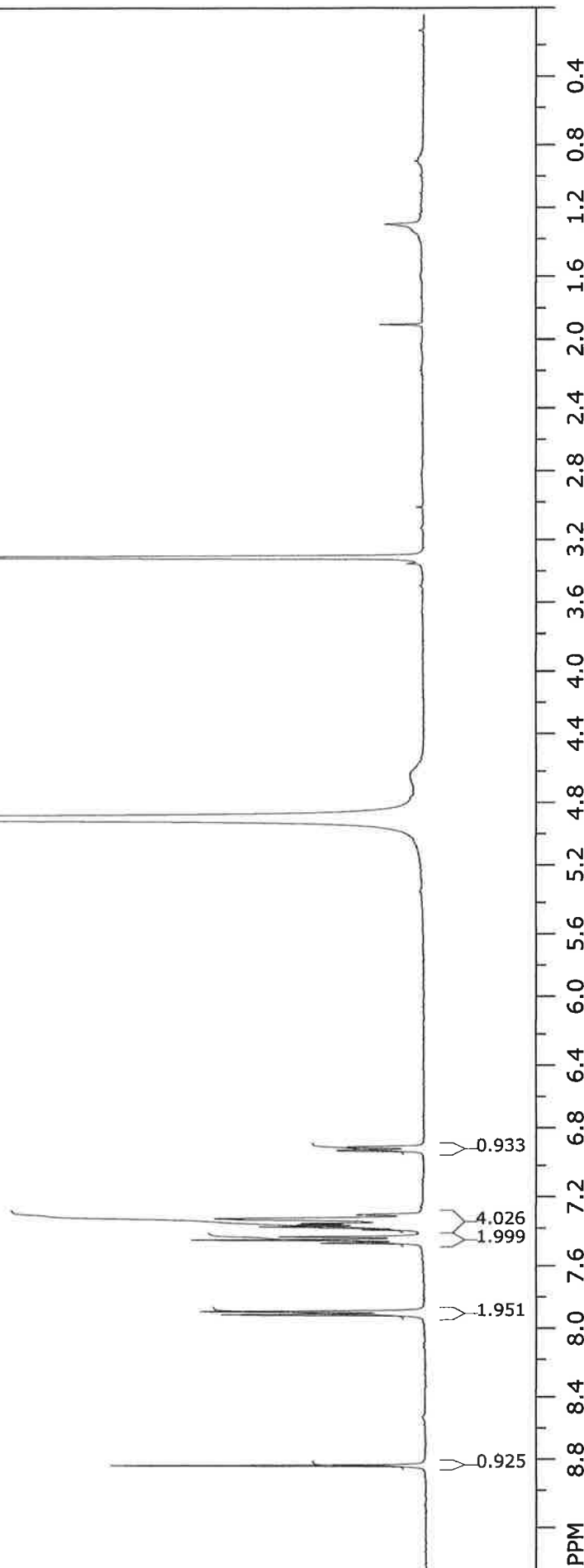
freq. of 0 ppm: 100.513061 MHz
processed size: 65536 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 803.371 ppm/cm: 7.99181

SpinWorks 4: STANDARD 1H OBSERVE - profile



¹H NMR
(400 MHz, CD₃OD)

6



file: ...riazole Compounds\EAOW204-H.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 399.731815 MHz

time domain size: 32768 points

width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt

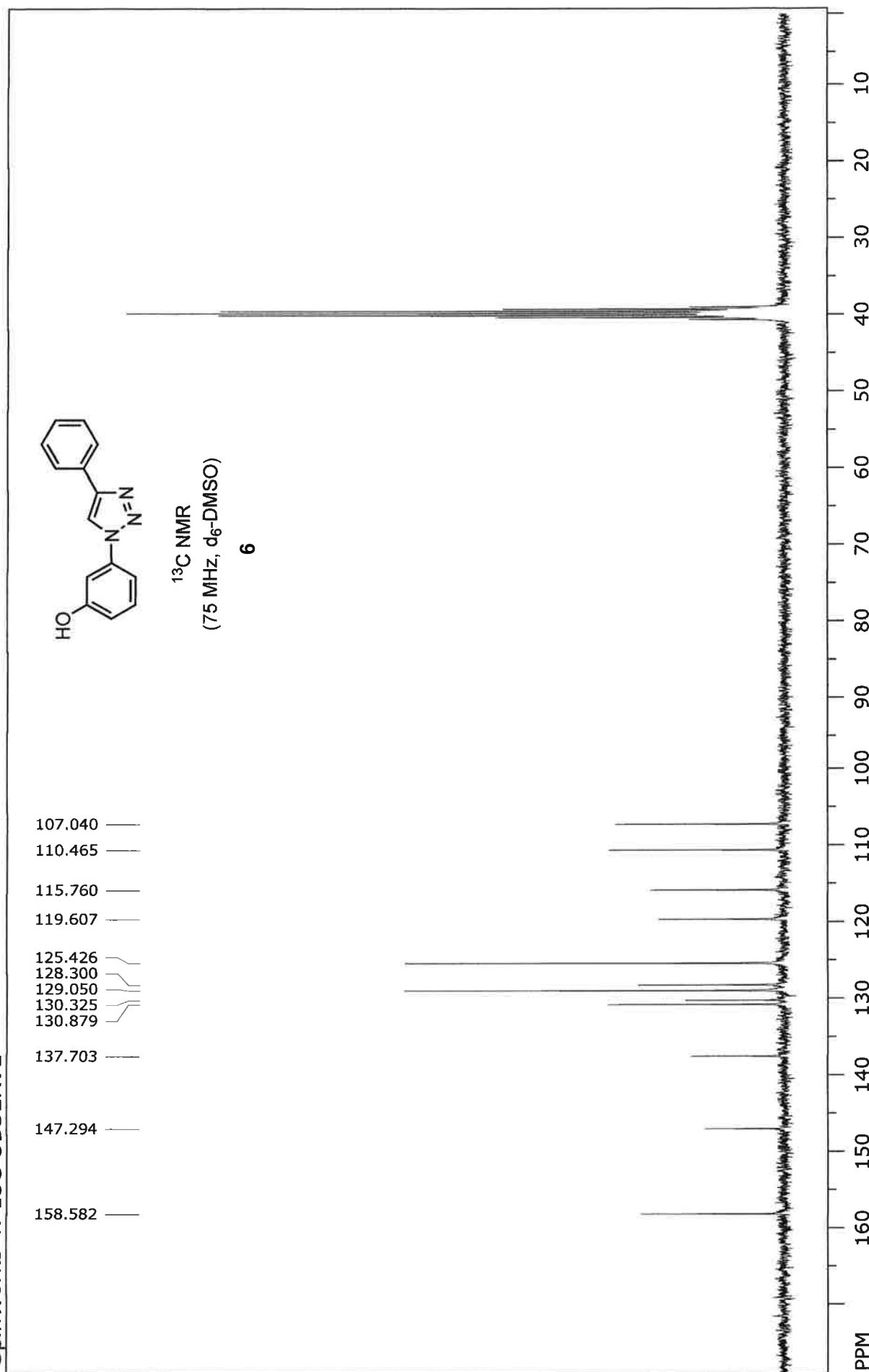
number of scans: 8

freq. of 0 ppm: 399.729414 MHz

processed size: 32768 complex points

LB: 0.561 GF: 0.0000

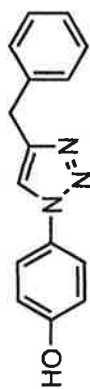
Hz/cm: 151.852 ppm/cm: 0.37988



file: ...unds\12_7_18_EAW418_Carbon.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 75.476694 MHz
time domain size: 68492 points
width: 18867.92 Hz = 249.9835 ppm = 0.275476 Hz/pt
number of scans: 256

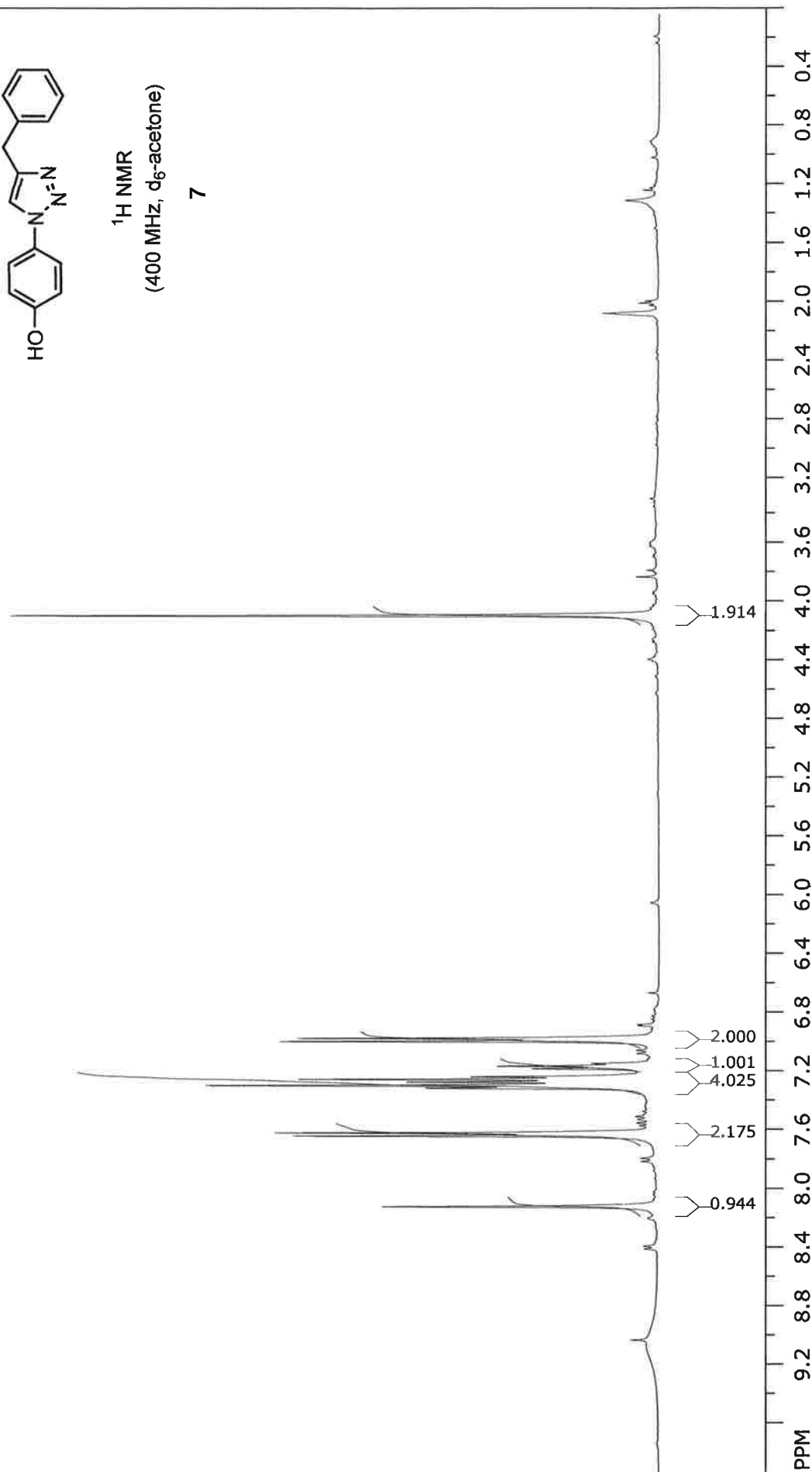
freq. of 0 ppm: 75.468438 MHz
processed size: 131072 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 543.396 ppm/cm: 7.19952

SpinWorks 4: ghkj1111

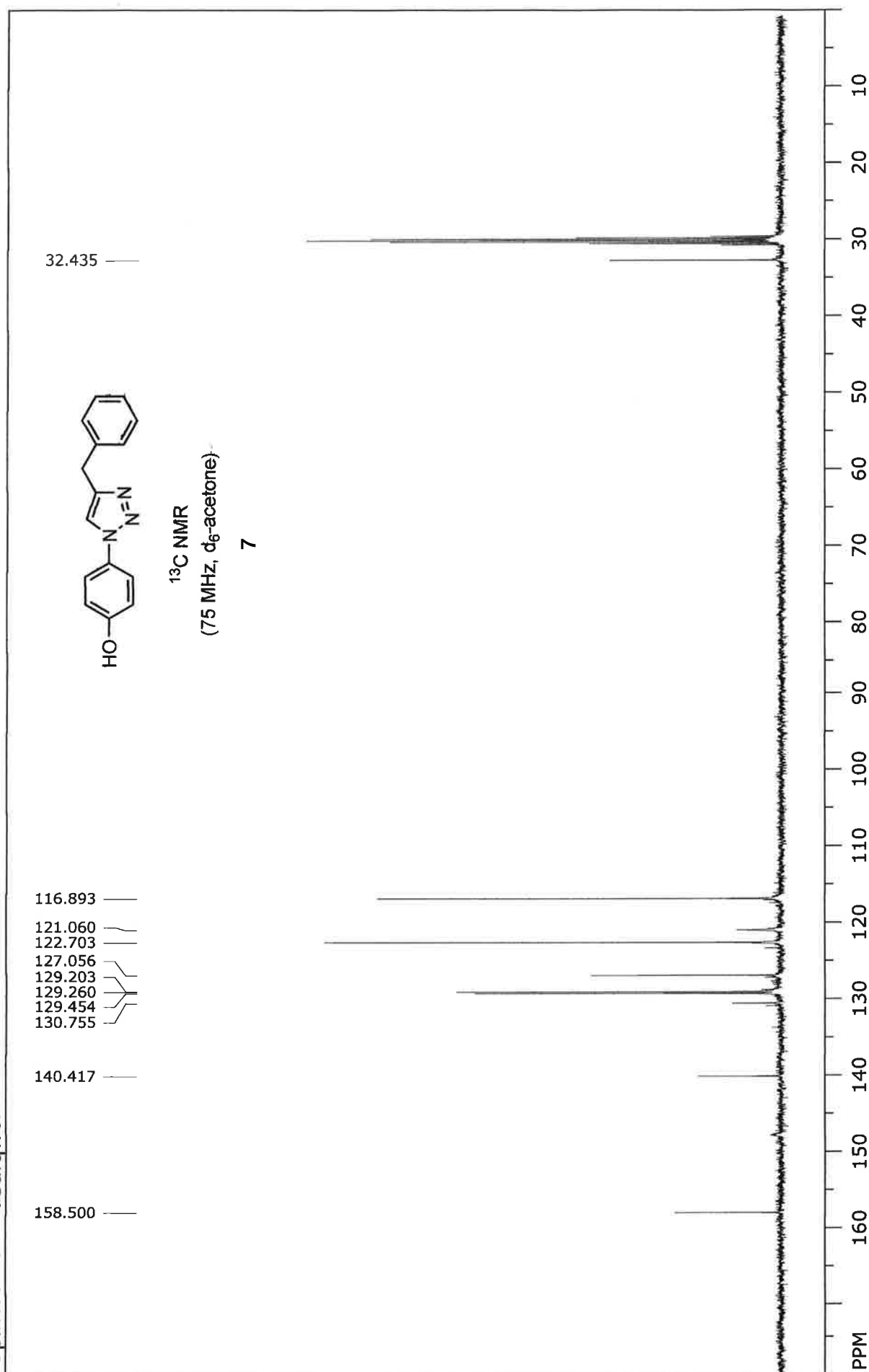


¹H NMR
(400 MHz, d₆-acetone)

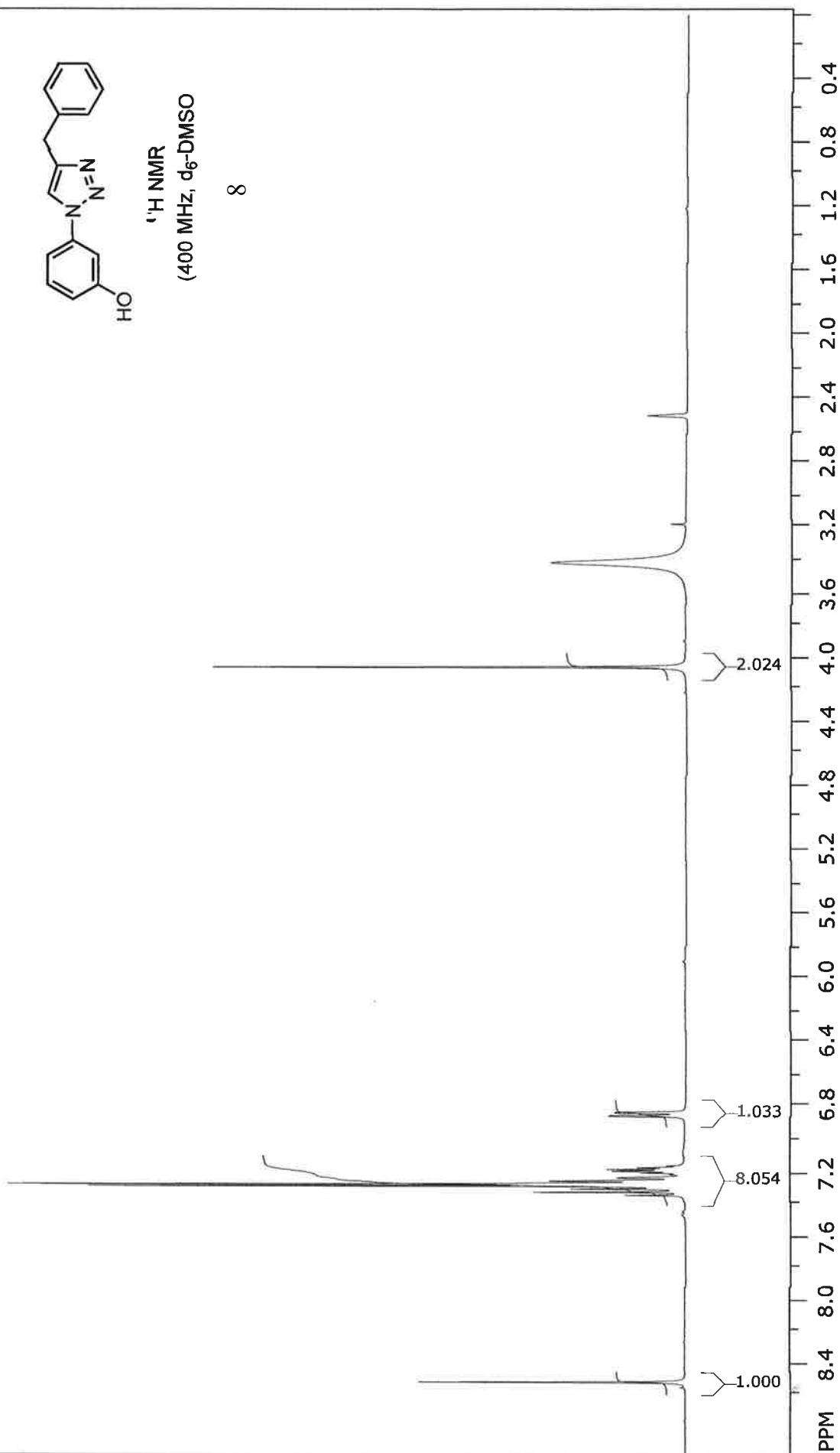
7



file: ...15_18_Naphthalenecompound.fid\fid block# 1 expt: "s2pul"
 transmitter freq.: 399.736224 MHz
 time domain size: 32768 points
 width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
 number of scans: 8
 freq. of 0 ppm: 399.733819 MHz
 processed size: 32768 complex points
 LB: 1.500 GF: 0.0000
 Hz/cm: 159.829 ppm/cm: 0.39984



file: ..._NaphthalenecompoundCARBON.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.524207 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6963 ppm = 0.381470 Hz/pt
number of scans: 256



file: ...naldsonw\Desktop\EAW-198-H.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 399.732139 MHz

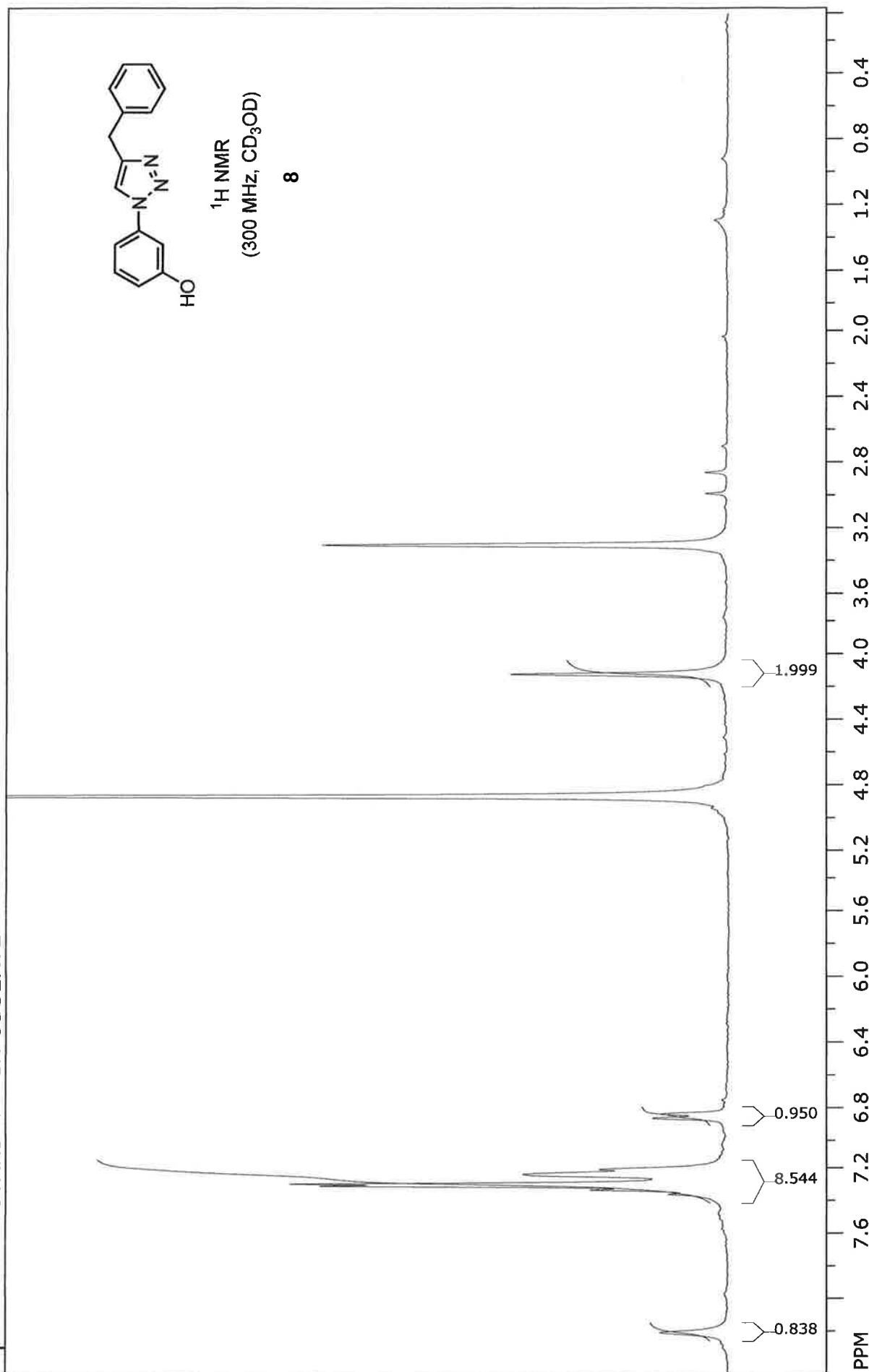
time domain size: 32768 points

width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt

number of scans: 8

freq. of 0 ppm: 399.729735 MHz
processed size: 32768 complex points
LB: 0.500 GF: 0.0000
Hz/cm: 143.875 ppm/cm: 0.35993

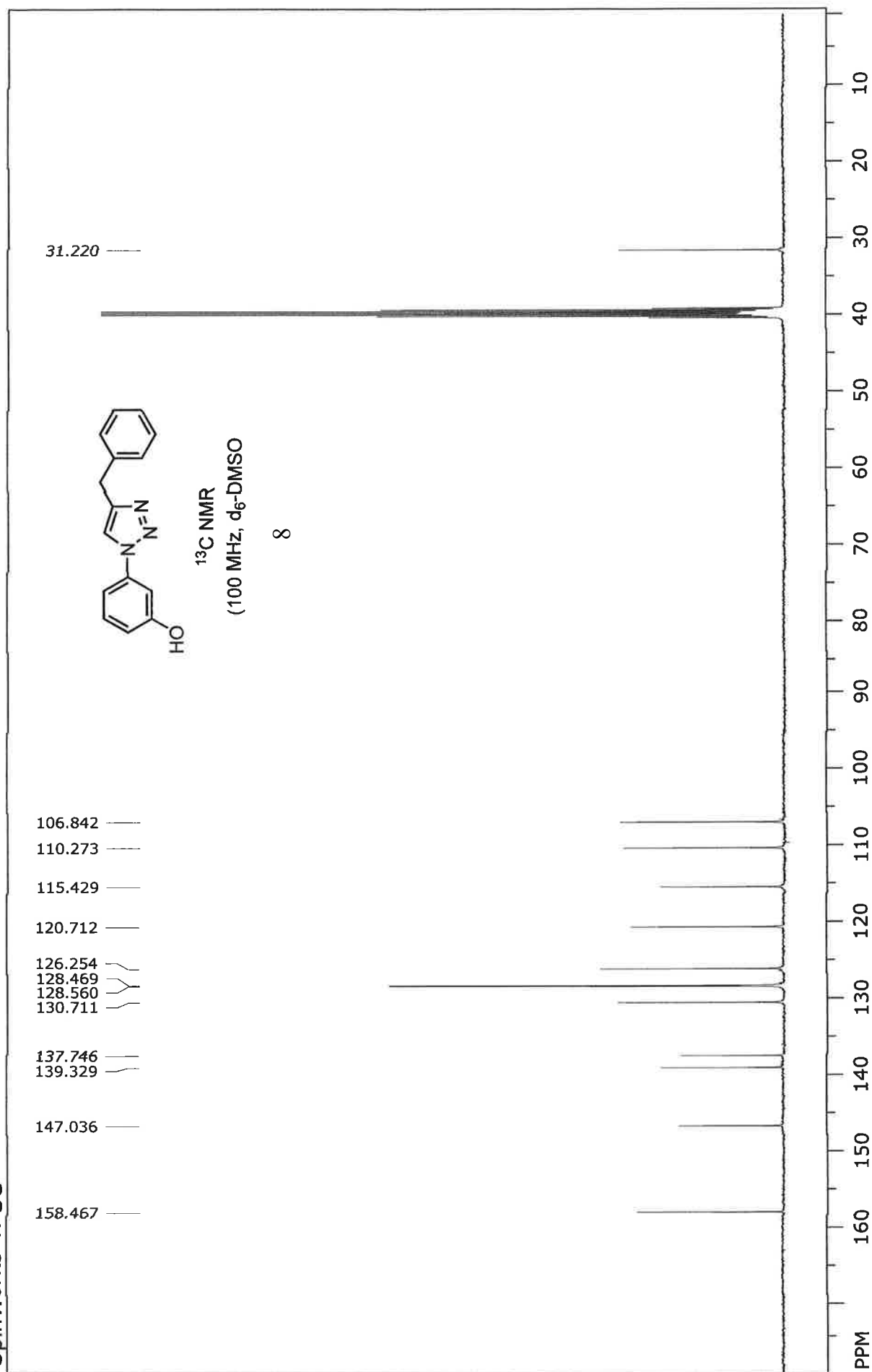
SpinWorks 4: STANDARD 1H OBSERVE



file: ...azole Compounds\1_18_18_2W.fid block# 1 expt: "s2pul"
 transmitter freq.: 300.134191 MHz
 time domain size: 19192 points
 width: 4803.07 Hz = 16.0031 ppm = 0.250264 Hz/pt
 number of scans: 8

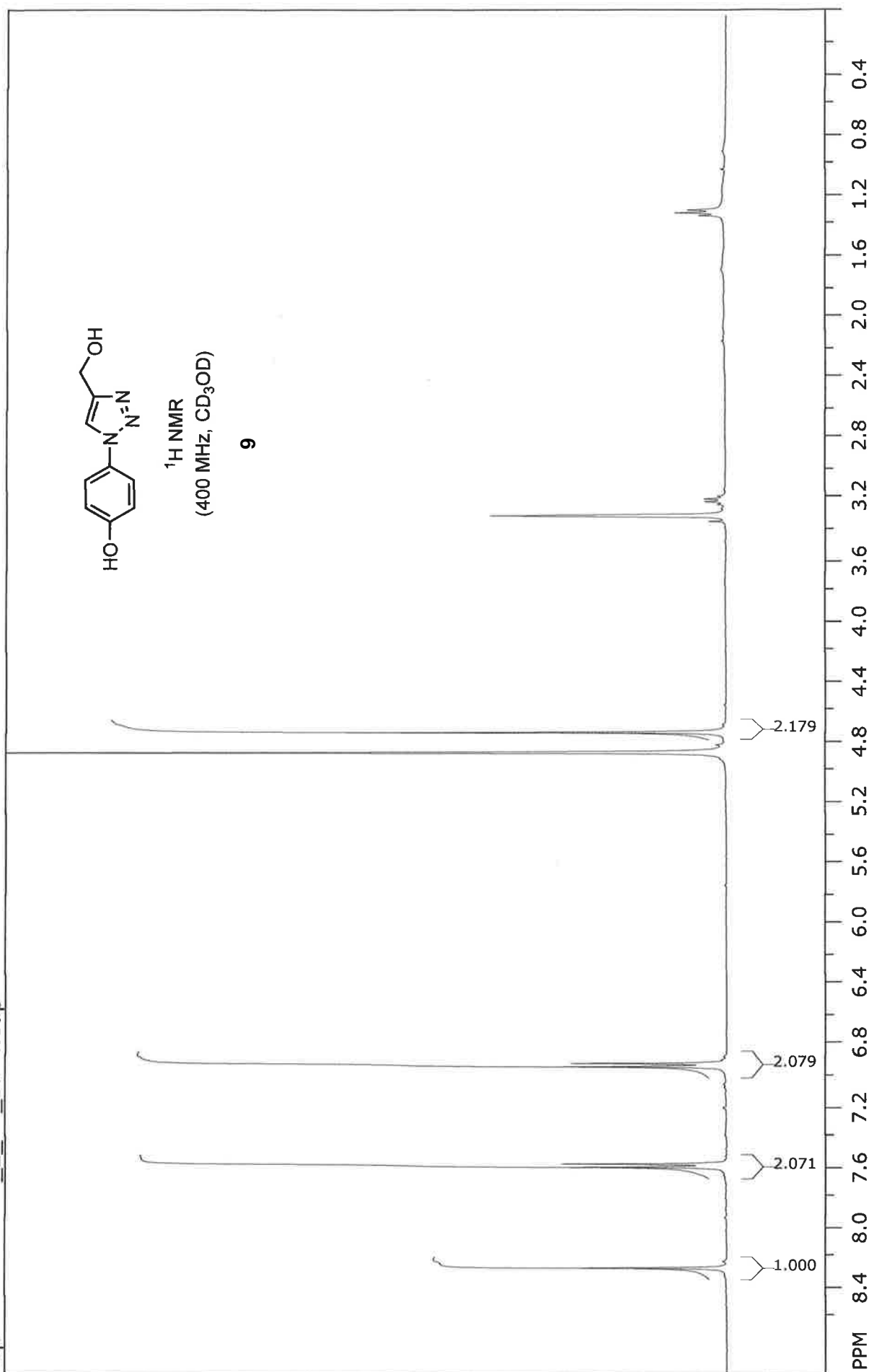
freq. of 0 ppm: 300.132388 MHz
 processed size: 32768 complex points
 LB: 1.500 GF: 0.0000
 Hz/cm: 102.039 ppm/cm: 0.33998

SpinWorks 4: SC



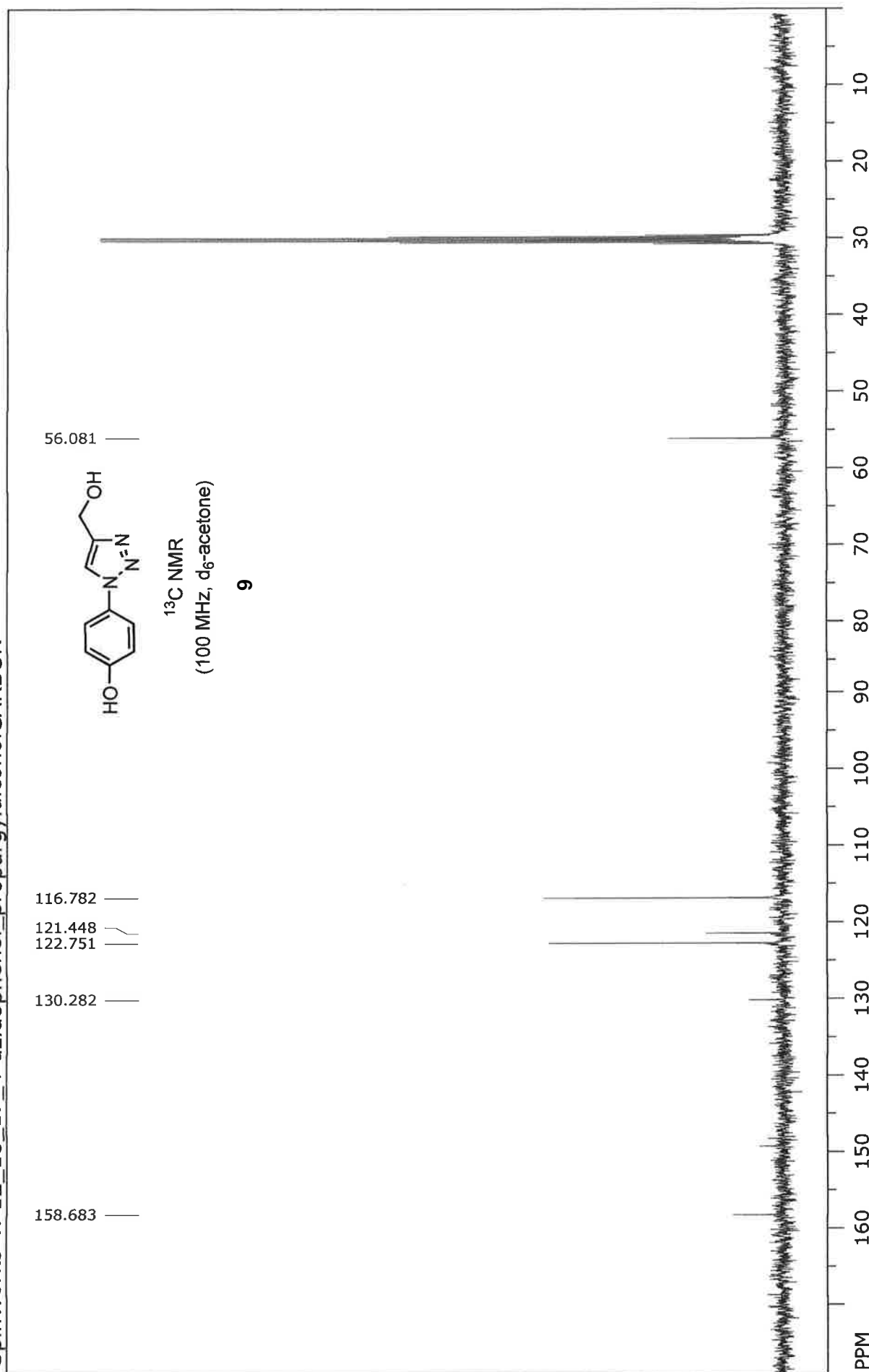
file: ...dsonw\Desktop\EAW-198-C-II.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.523180 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6989 ppm = 0.381470 Hz/pt
number of scans: 10000

freq. of 0 ppm: 100.512165 MHz
processed size: 65536 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 723.889 ppm/cm: 7.20121



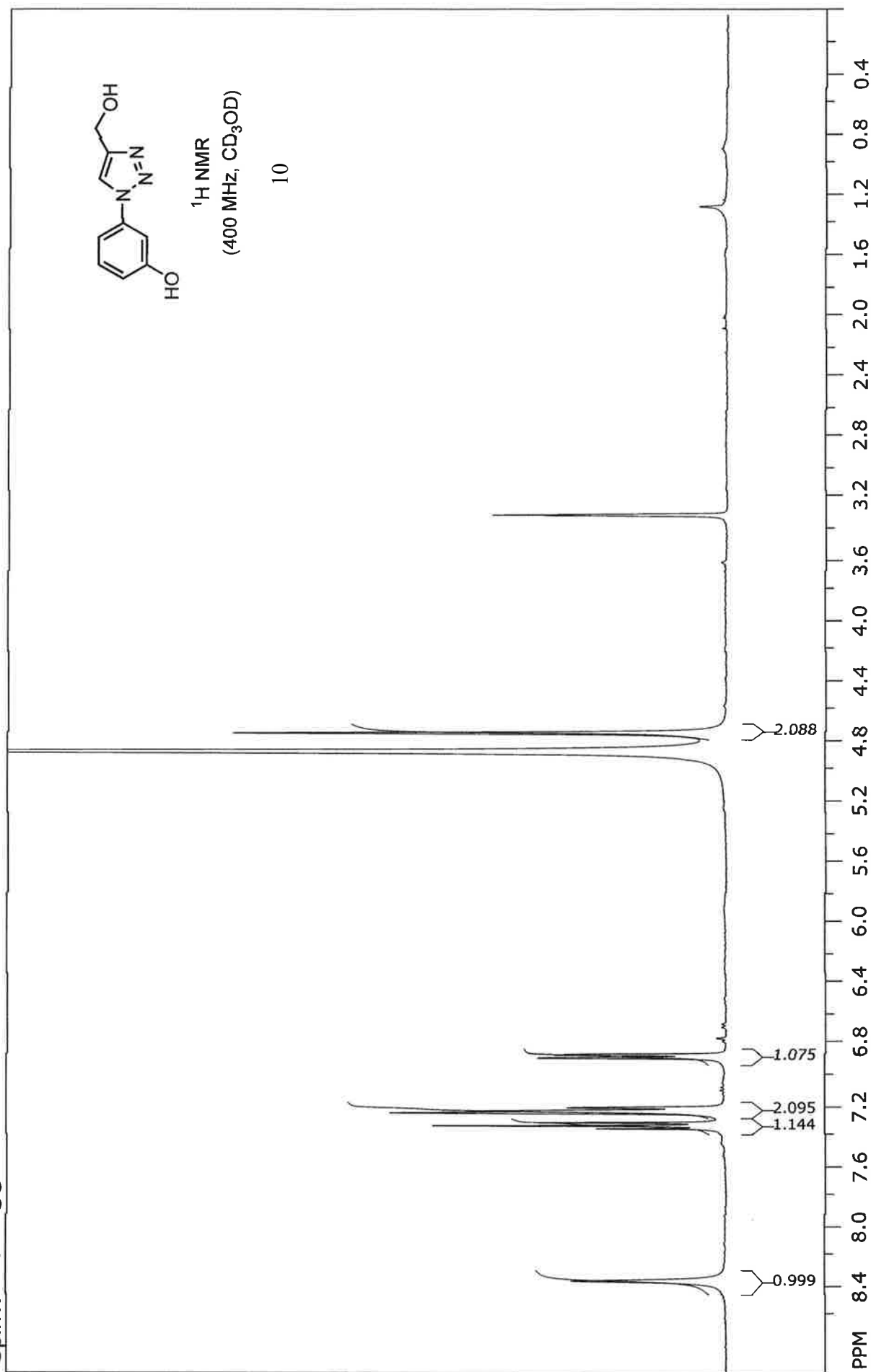
file: ...Compounds\11_2_18_blackCap.fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8
freq. of 0 ppm: 399.733317 MHz
processed size: 32768 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 143.875 ppm/cm: 0.35992

SpinWorks 4: 12_18_17_4-azidophenol_propargylalcoholCARBON



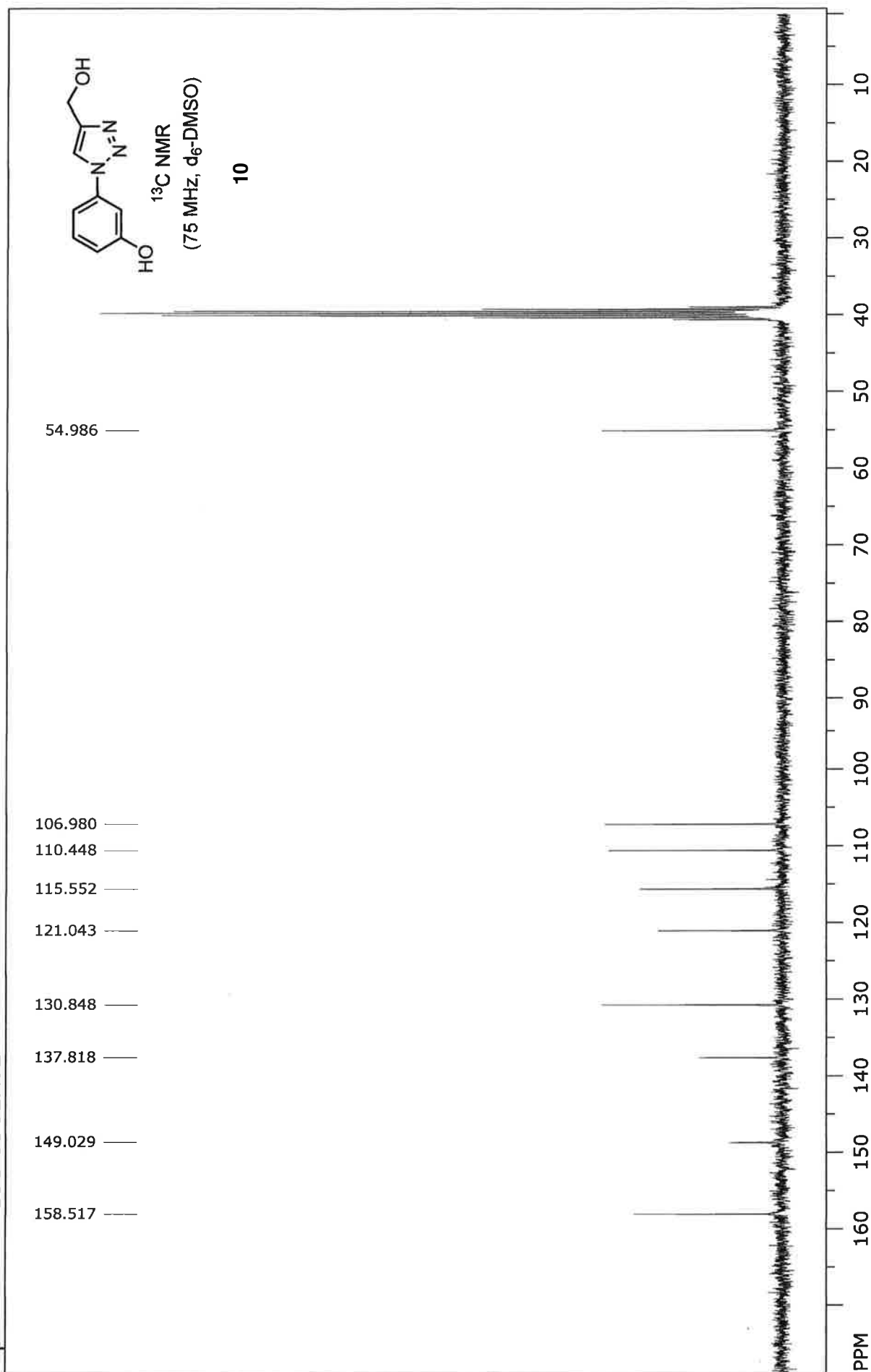
file: ...nol_propargylalcoholCARBON.fid block# 1 expt: "s2pul"
transmitter freq.: 100.524163 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6964 ppm = 0.381470 Hz/pt
number of scans: 256

freq. of 0 ppm: 100.513072 MHz
processed size: 65536 complex points
LB: 2.500 GF: 0.0000
Hz/cm: 723.333 ppm/cm: 7.19562



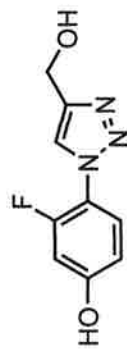
file: ...naldsonw\Desktop\EAW-195-H.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.731815 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt
number of scans: 8
freq. of 0 ppm: 399.729415 MHz
processed size: 32768 complex points
LB: 0.500 GF: 0.0000
Hz/cm: 143.875 ppm/cm: 0.35993

SpinWorks 4: 13C OBSERVE



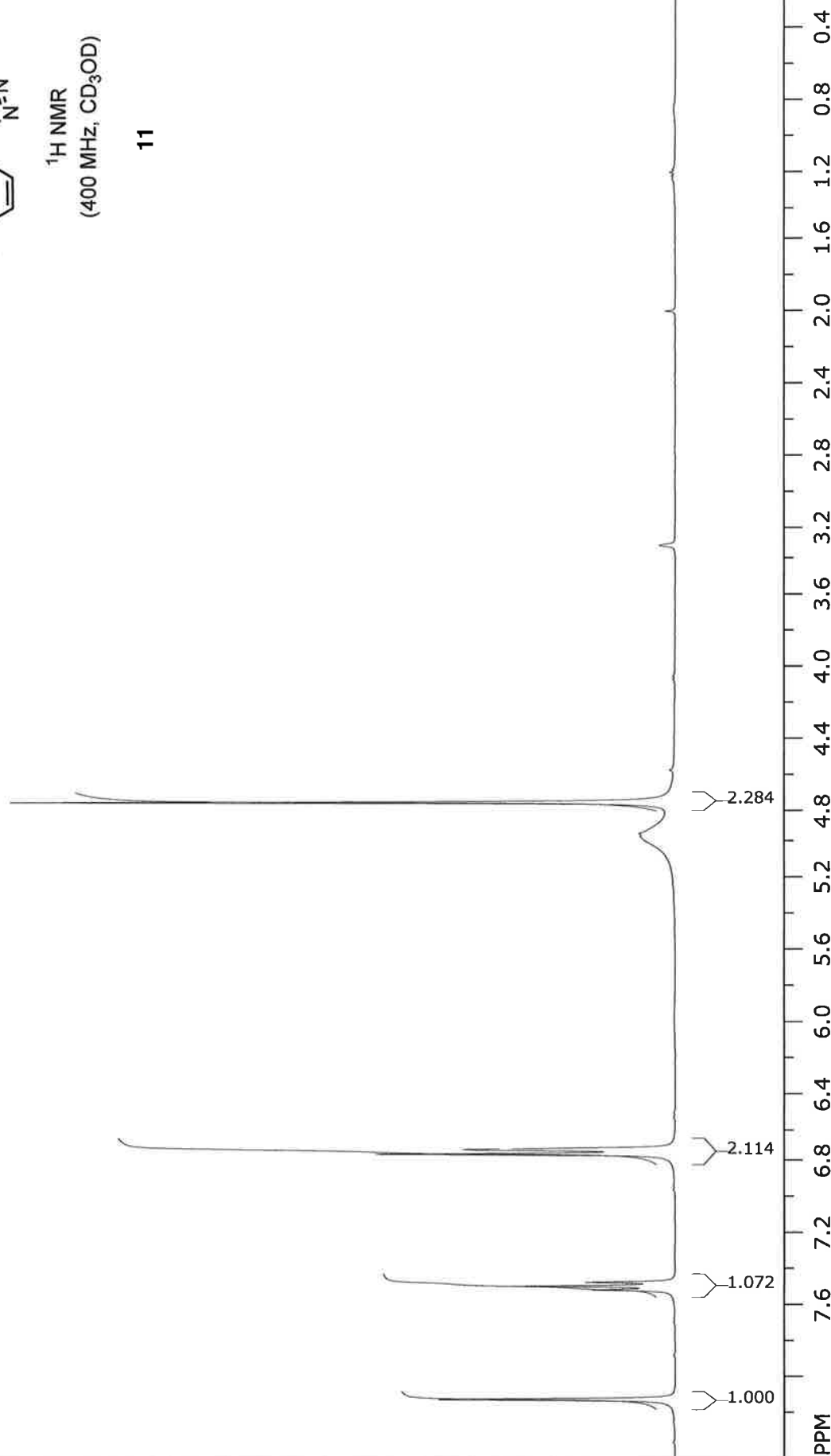
freq. of 0 ppm: 75.468436 MHz
processed size: 131072 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 543.396 ppm/cm: 7.19952

file: ...unds\12_7_18_EAW416_Carbon.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 75.476694 MHz
time domain size: 68492 points
width: 18867.92 Hz = 249.9835 ppm = 0.275476 Hz/pt
number of scans: 256



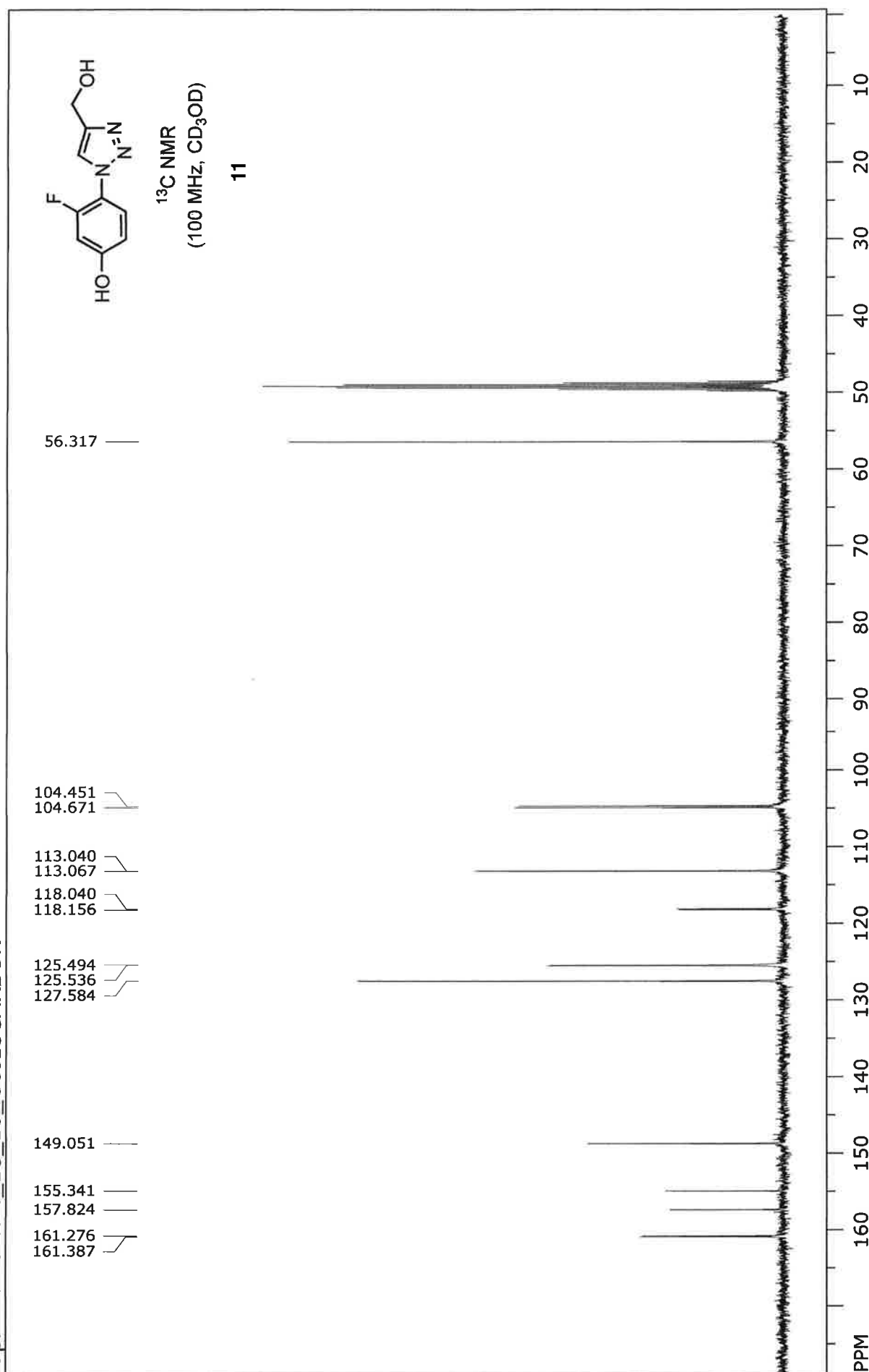
¹H NMR
(400 MHz, CD₃OD)

11



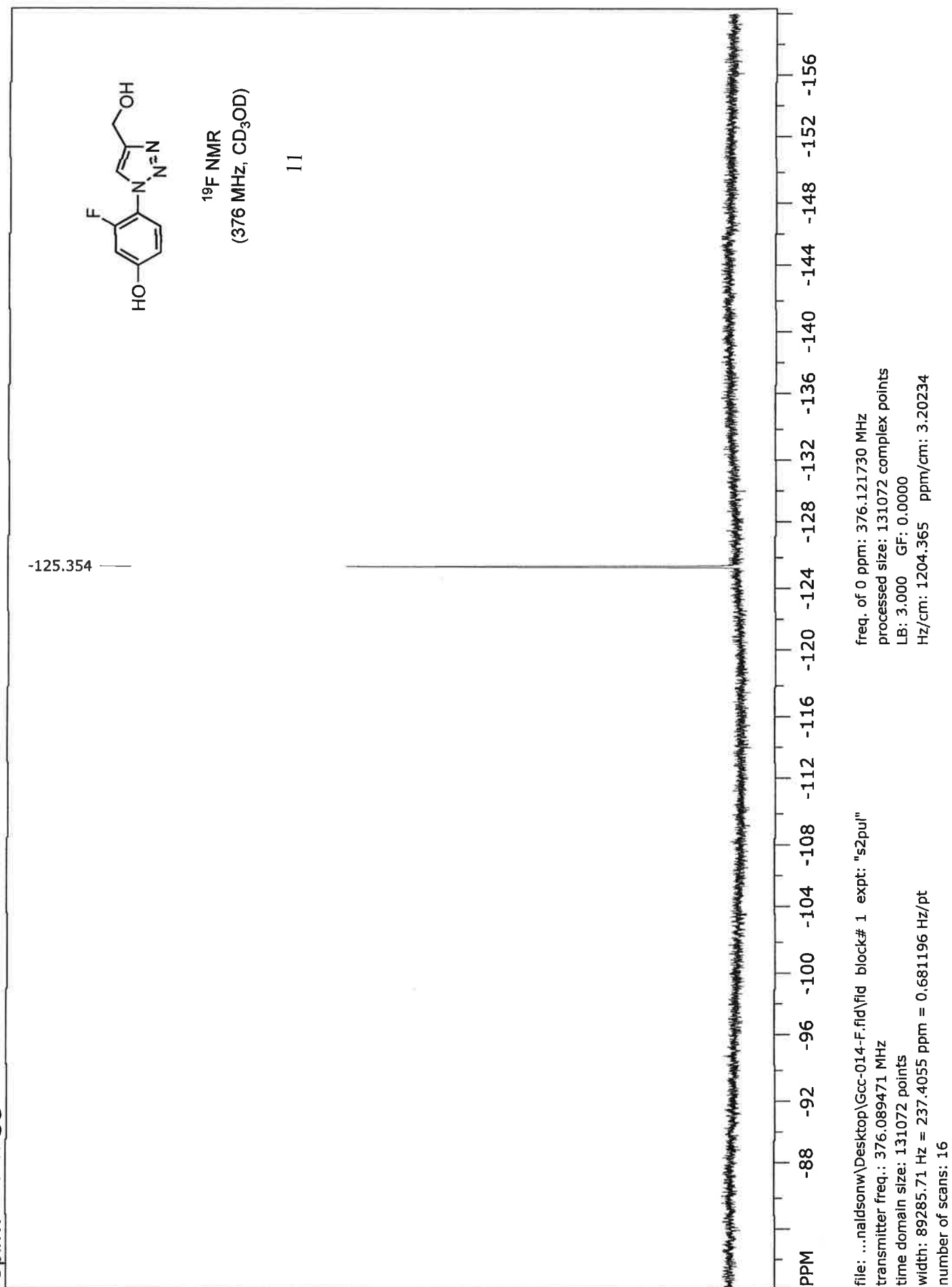
file: ...le Compounds\4_16_18_GCC13.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8
freq. of 0 ppm: 399.733315 MHz
processed size: 32768 complex points
LB: 0.500 GF: 0.0000
Hz/cm: 135.897 ppm/cm: 0.33997

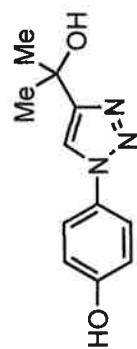
SpinWorks 4: 4_16_18_Gcc13CARBON



file: ...pounds\4_16_18_GCC13CARBON.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.524081 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6966 ppm = 0.381470 Hz/pt
number of scans: 256

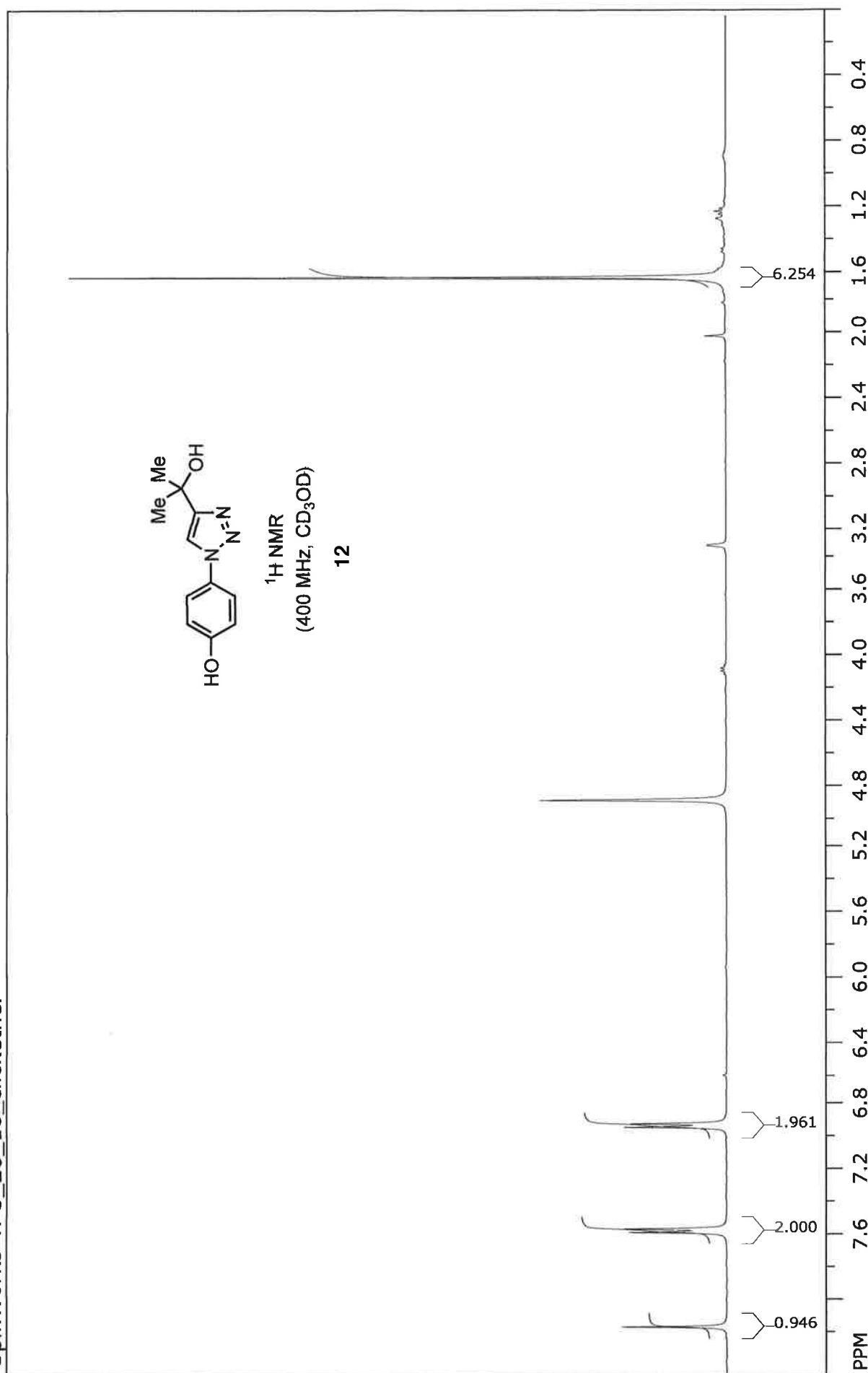
freq. of 0 ppm: 100.512889 MHz
processed size: 65536 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 723.889 ppm/cm: 7.20115





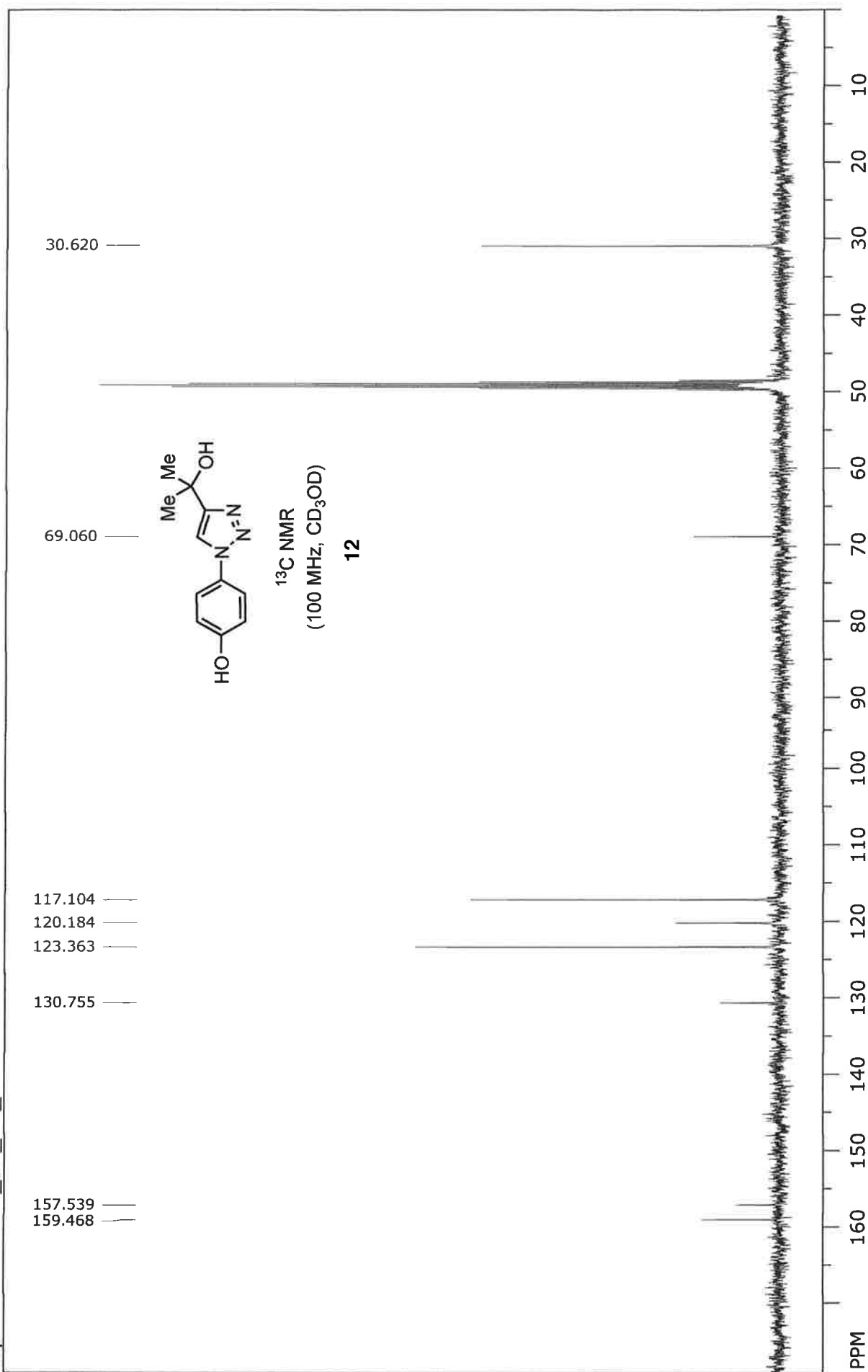
¹H NMR
(400 MHz, CD₃OD)

12



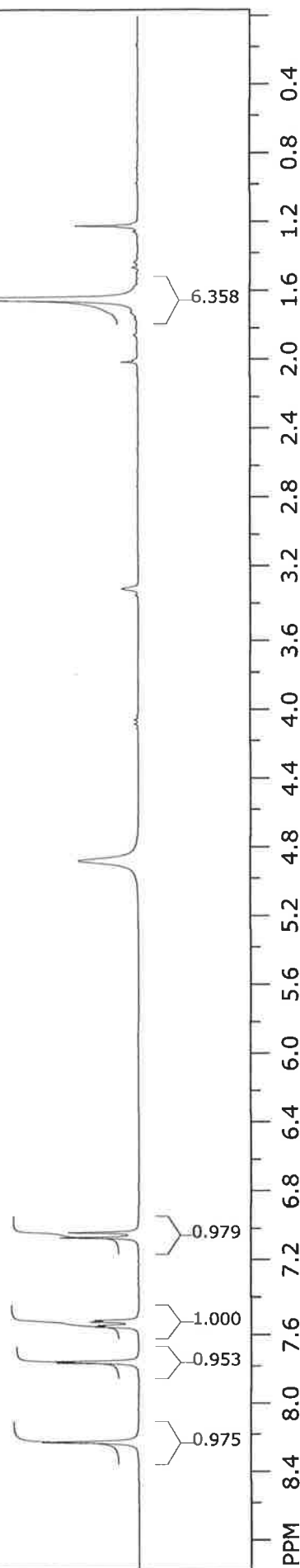
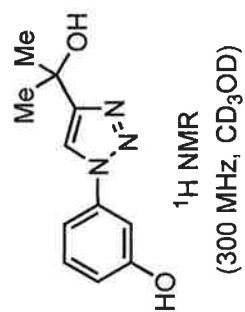
file: ...mpounds\3_26_18_clickether.fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8

freq. of 0 ppm: 399.733316 MHz
processed size: 32768 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 135.897 ppm/cm: 0.33997



file: ...s\3_26_18_clicketherCARBON.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.524081 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6966 ppm = 0.381470 Hz/pt
number of scans: 256
freq. of 0 ppm: 100.512882 MHz
processed size: 65536 complex points
LB: 2.500 GF: 0.0000
Hz/cm: 723.333 ppm/cm: 7.19562

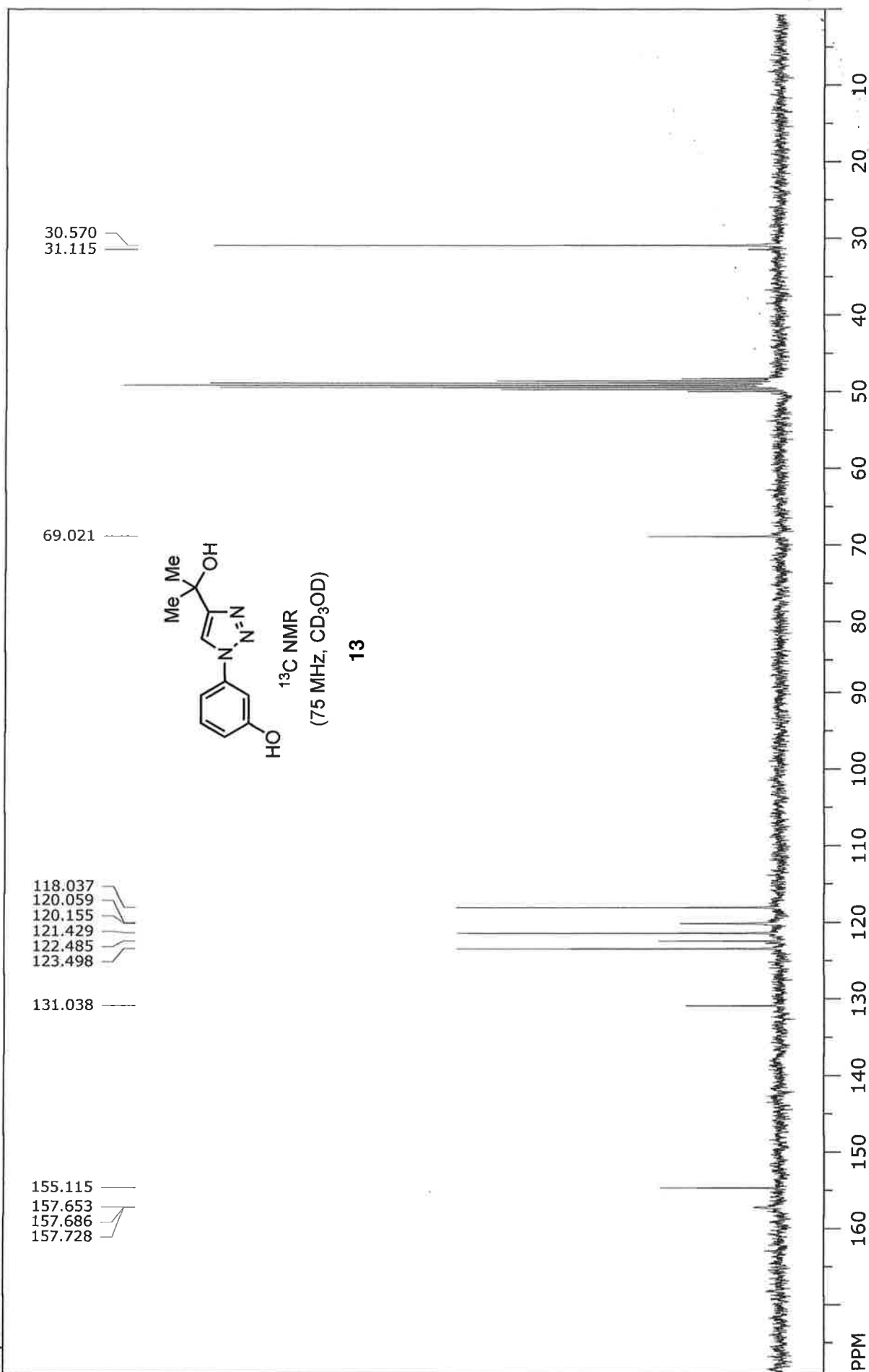
SpinWorks 4: STANDARD 1H OBSERVE



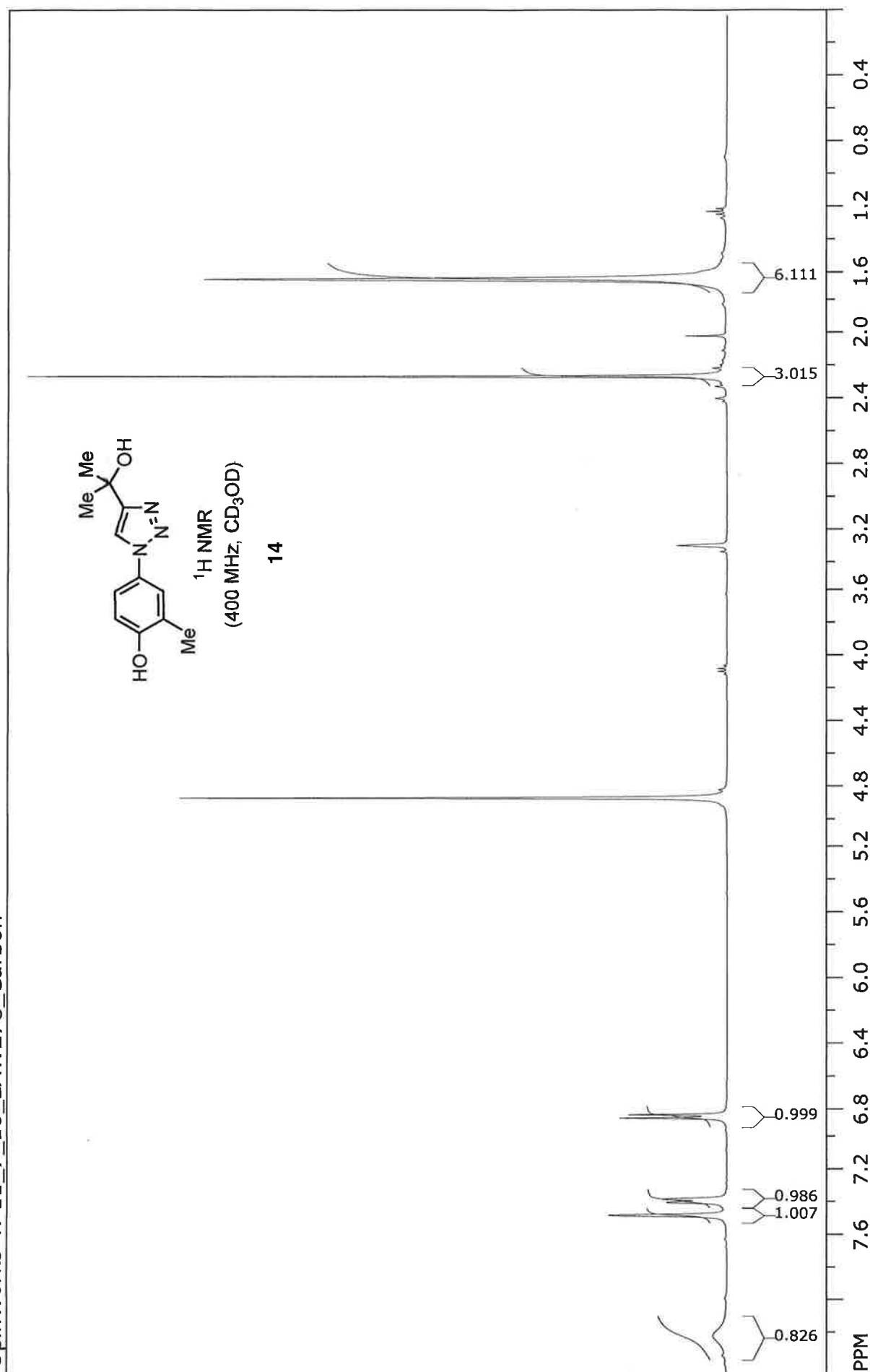
file: ...e Compounds\4_5_18_Sample1.fid\fid block# 1 expt: "s2pul"
 transmitter freq.: 300.134191 MHz
 time domain size: 19192 points
 width: 4803.07 Hz = 16.0031 ppm = 0.250264 Hz/pt
 number of scans: 8

freq. of 0 ppm: 300.132388 MHz
 processed size: 32768 complex points
 LB: 1.500 GF: 0.0000
 Hz/cm: 108.123 ppm/cm: 0.36025

SpinWorks 4: 13C OBSERVE



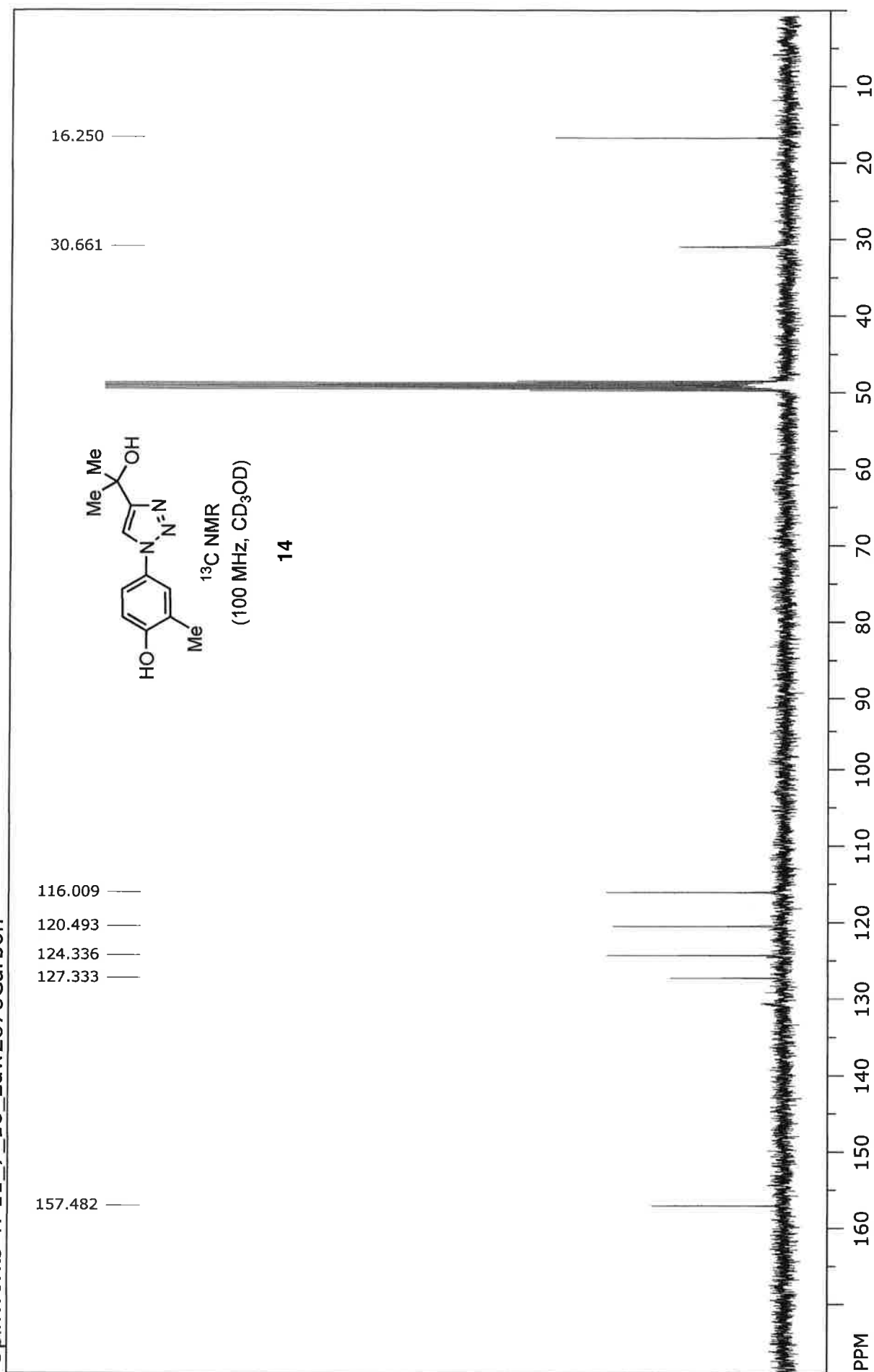
file: ...ounds\4_5_18_sample1\CARBON.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 75.476633 MHz
time domain size: 68492 points
width: 18867.92 Hz = 249.9837 ppm = 0.275476 Hz/pt
number of scans: 64
freq. of 0 ppm: 75.468245 MHz
processed size: 131072 complex points
LB: 2.000 GF: 0.0000
Hz/cm: 543.396 ppm/cm: 7.19953



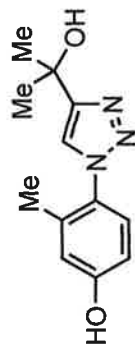
file: ...unds\10_7_18_EAW278_Proton.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8

freq. of 0 ppm: 399.733317 MHz
processed size: 32768 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 135.897 ppm/cm: 0.33997

SpinWorks 4: 11_7_18_Eaw2878Carbon

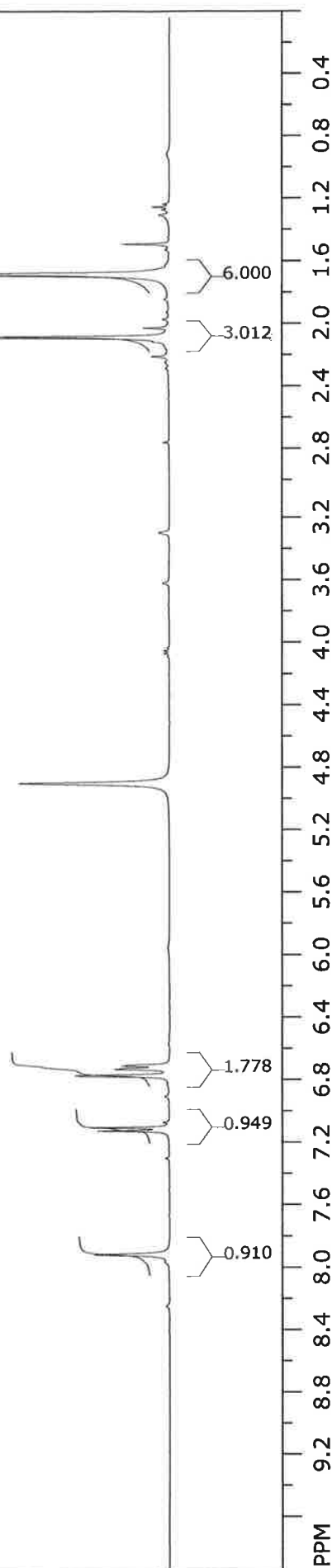


file: ...unds\10_7_18_EAW278_Carbon.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 100.524081 MHz
time domain size: 65536 points
width: 25000.00 Hz = 248.6966 ppm = 0.381470 Hz/pt
number of scans: 256
freq. of 0 ppm: 100.512881 MHz
processed size: 65536 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 723.333 ppm/cm: 7.19562



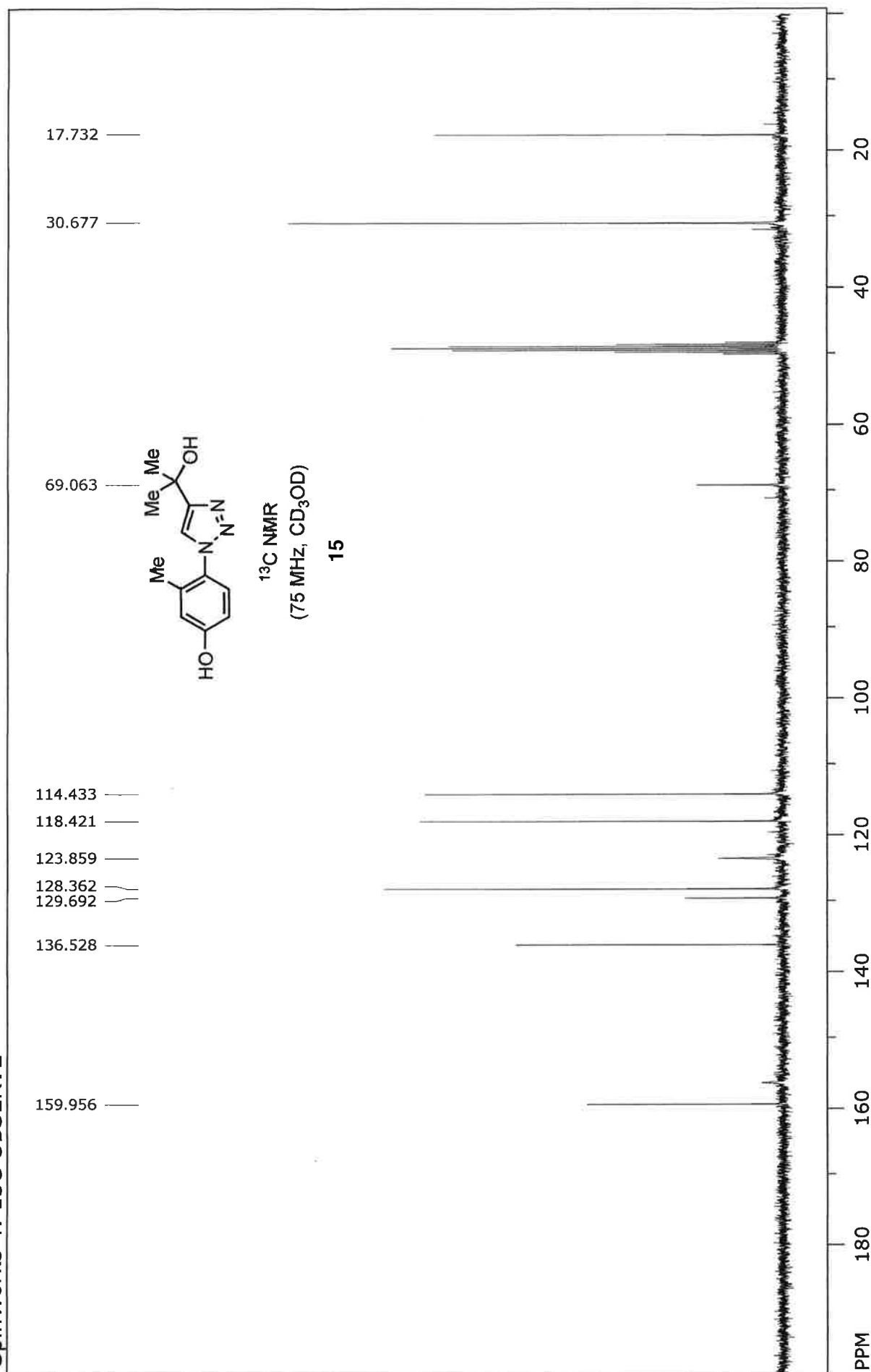
¹H NMR
(400 MHz, CD₃OD)

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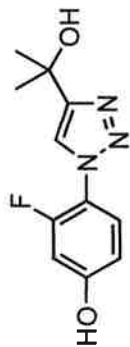
file: ... Compounds\3_29_18_sample1.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8
freq. of 0 ppm: 399.733316 MHz
processed size: 32768 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 159.829 ppm/cm: 0.39984

SpinWorks 4: 13C OBSERVE



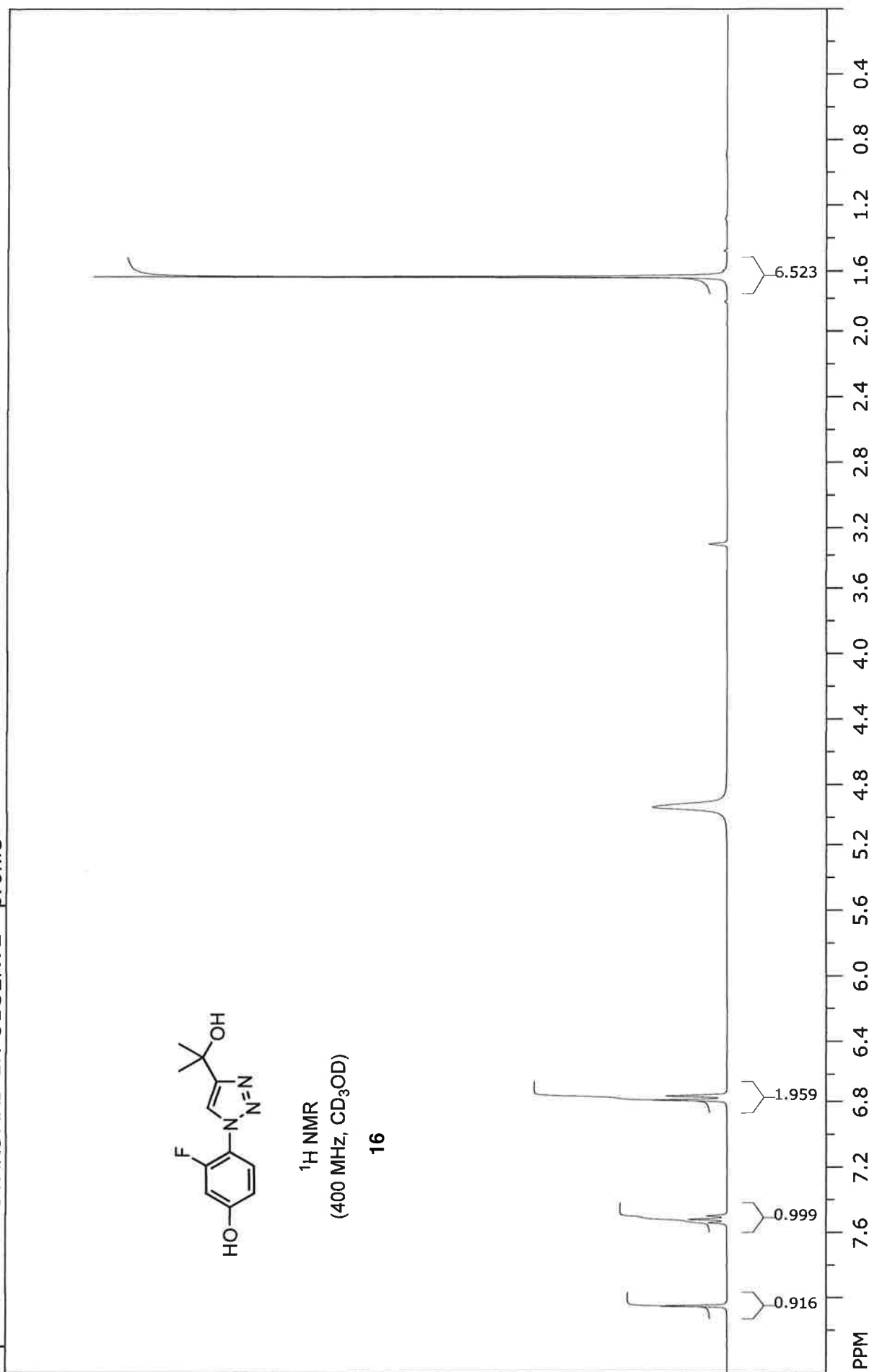
file: ...unds\3_30_18_Sample1\CARBON.fid\fid block# 1 expt: "s2pul"
 transmitter freq.: 75.476633 MHz
 time domain size: 68492 points
 width: 18867.92 Hz = 249.9837 ppm = 0.275476 Hz/pt
 number of scans: 128

freq. of 0 ppm: 75.468249 MHz
 processed size: 131072 complex points
 LB: 1.000 GF: 0.0000
 Hz/cm: 603.774 ppm/cm: 7.99948



¹H NMR
(400 MHz, CD₃OD)

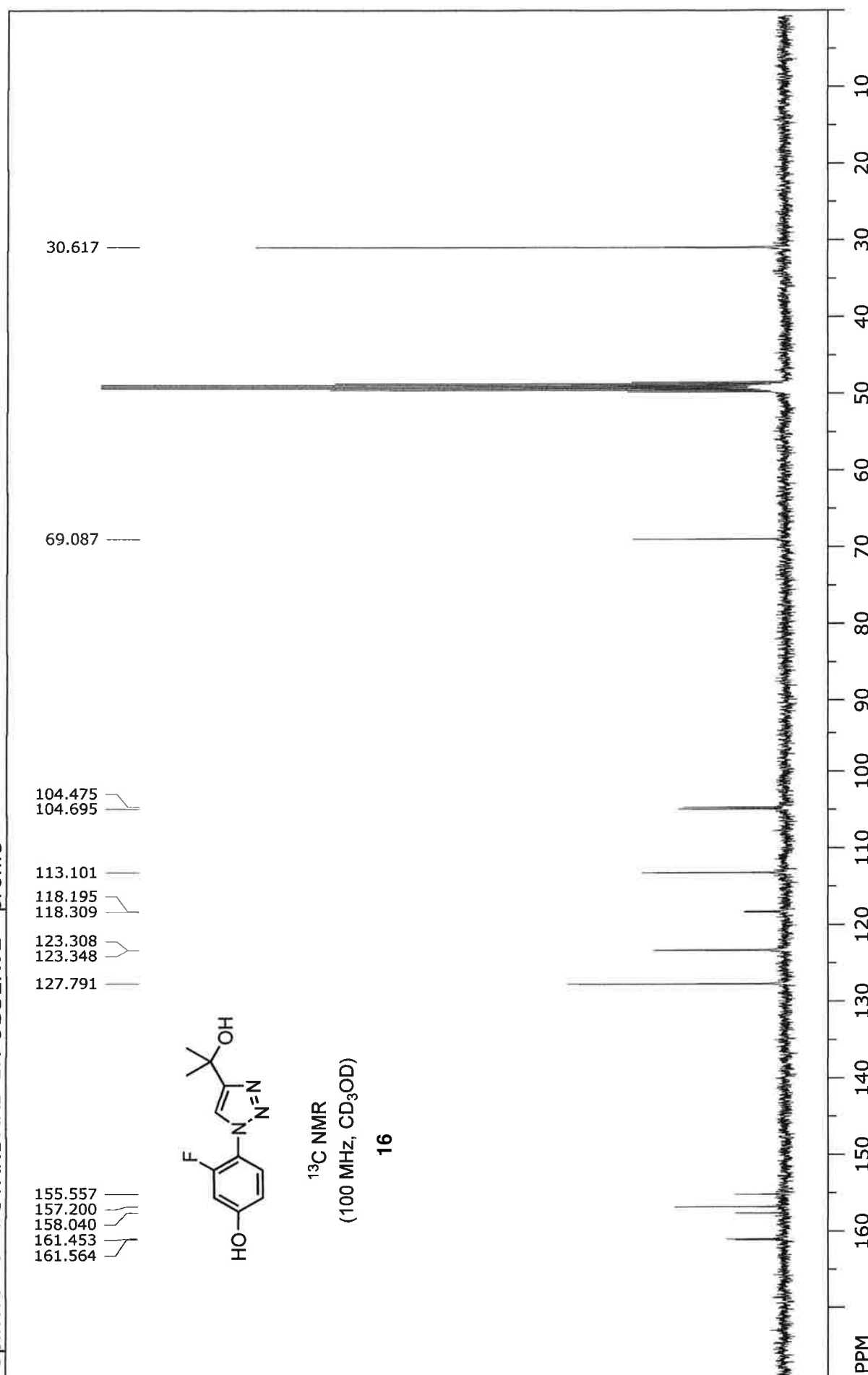
16



file: ...Triazole Compounds\GCC12-H.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.731815 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt
number of scans: 8

freq. of 0 ppm: 399.729414 MHz
processed size: 32768 complex points
LB: 0.610 GF: 0.0000
Hz/cm: 135.897 ppm/cm: 0.33997

SpinWorks 4: STANDARD 1H OBSERVE - profile



file: ...Triazole Compounds\GCC12-C.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 100.523098 MHz

time domain size: 65536 points

width: 25000.00 Hz = 248.6991 ppm = 0.381470 Hz/pt

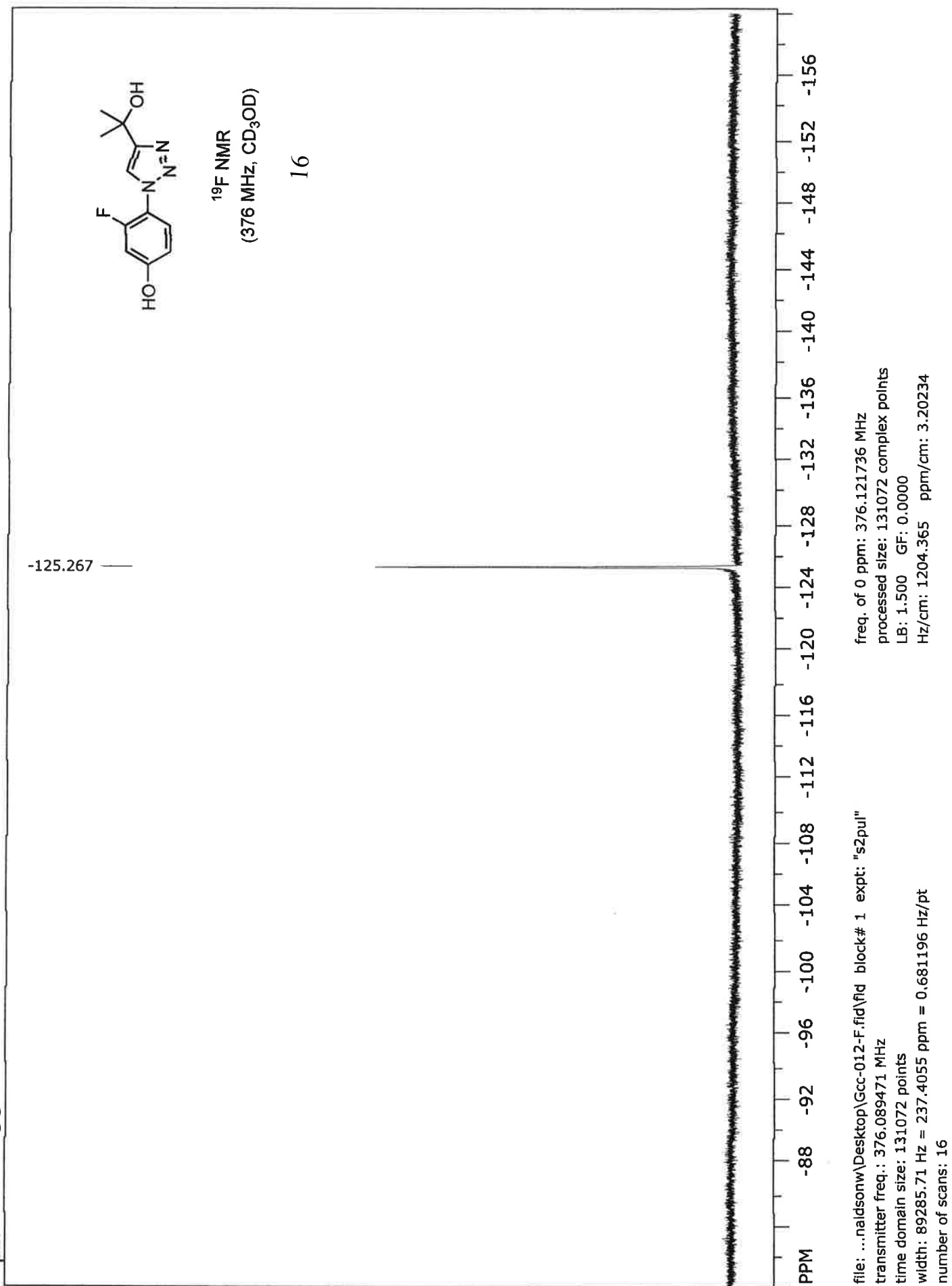
number of scans: 512

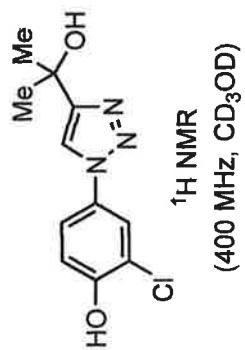
freq. of 0 ppm: 100.511900 MHz

processed size: 65536 complex points

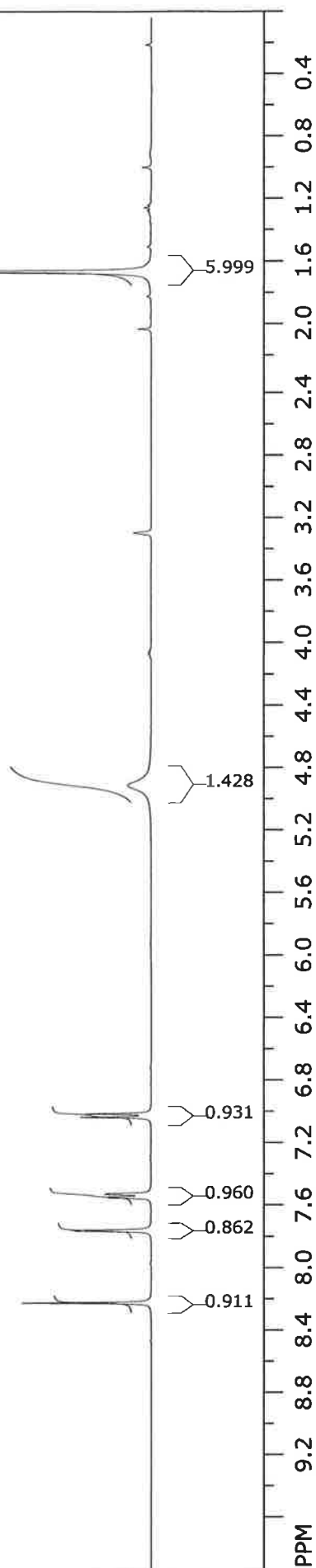
LB: 2.000 GF: 0.0000

Hz/cm: 723.333 ppm/cm: 7.19569



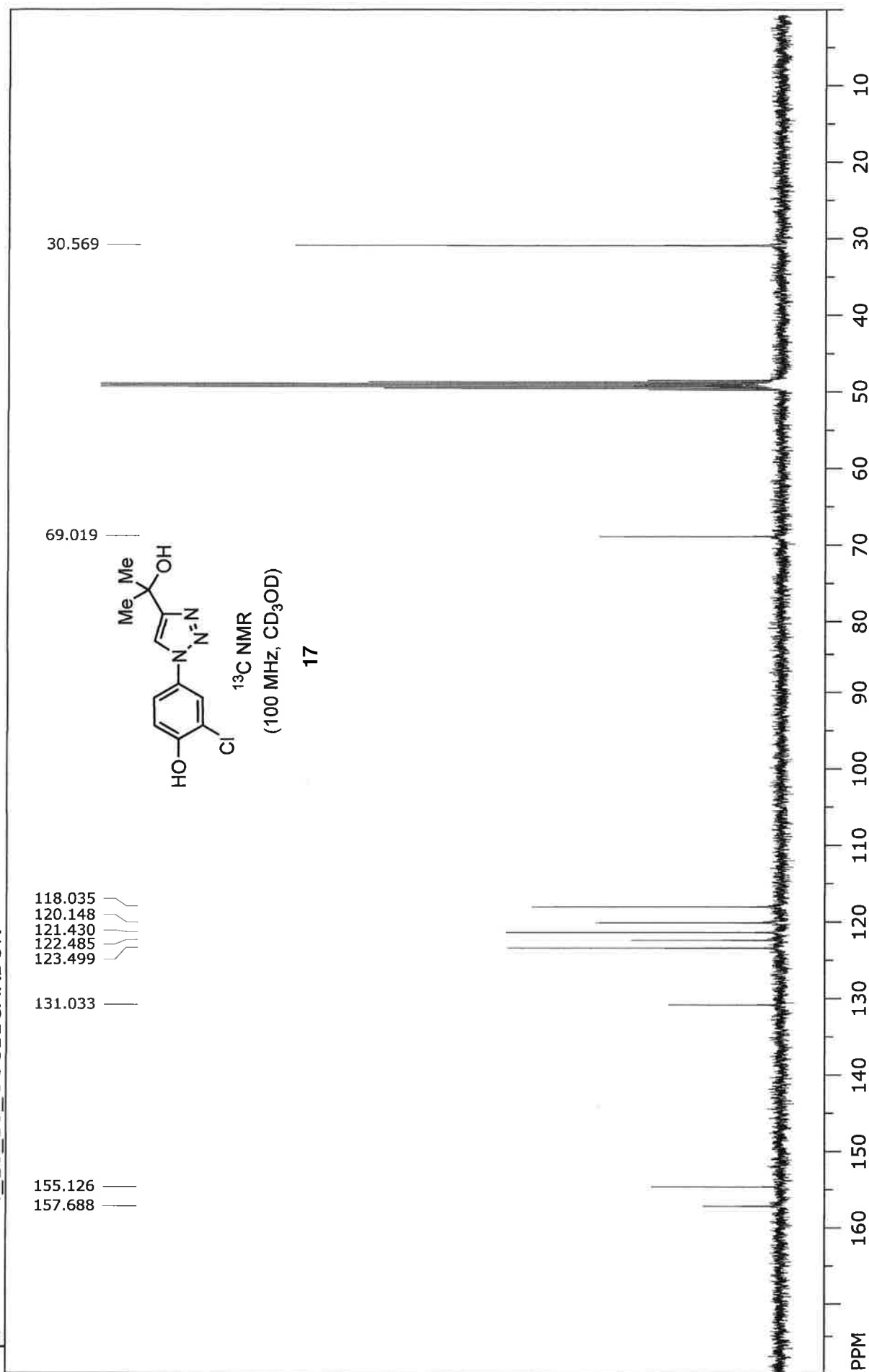


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file: ...le Compounds\4_16_18_GCC11.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 399.735724 MHz
time domain size: 32768 points
width: 6410.26 Hz = 16.0362 ppm = 0.195626 Hz/pt
number of scans: 8
freq. of 0 ppm: 399.733316 MHz
processed size: 32768 complex points
LB: 1.500 GF: 0.0000
Hz/cm: 159.829 ppm/cm: 0.39984

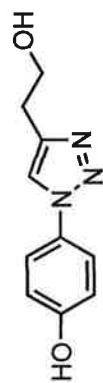
SpinWorks 4: 4_16_18_GCC11CARBON



file: ...pounds\4_16_18_GCC11CARBON.fid\fid block# 1 expt: "s2pul"
 transmitter freq.: 100.524081 MHz
 time domain size: 65536 points
 width: 25000.00 Hz = 248.6966 ppm = 0.381470 Hz/pt
 number of scans: 256

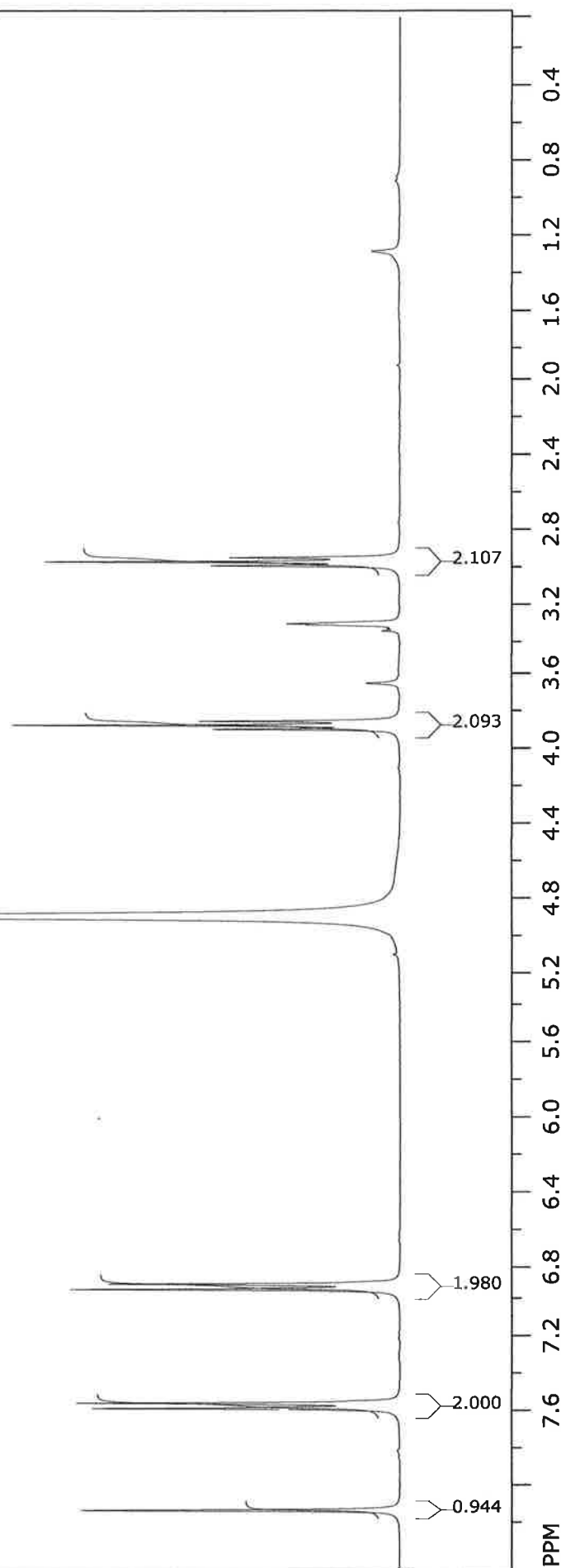
freq. of 0 ppm: 100.512883 MHz
 processed size: 65536 complex points
 LB: 1.500 GF: 0.0000
 Hz/cm: 723.889 ppm/cm: 7.20115

SpinWorks 4: STANDARD 1H OBSERVE



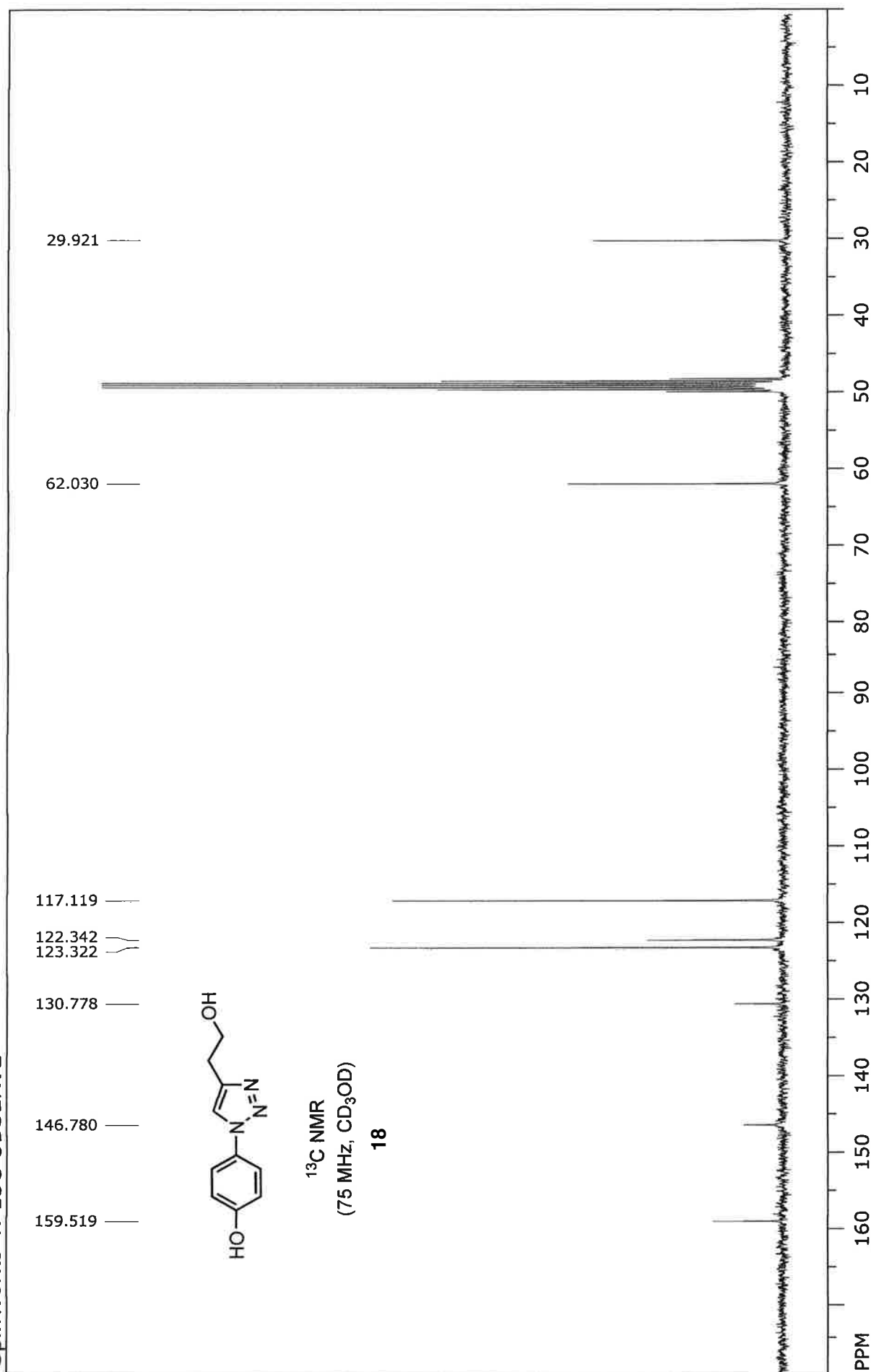
¹H NMR
(300 MHz, CD₃OD)

18



file: ...riazole Compounds\EAW152-H.fid\fid block# 1 expt: "s2pul"
transmitter freq.: 300.134191 MHz
time domain size: 19192 points
width: 4803.07 Hz = 16.0031 ppm = 0.250264 Hz/pt
number of scans: 8

SpinWorks 4: 13C OBSERVE



file: ...riazole Compounds\EAW152-C.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 75.476633 MHz

time domain size: 68492 points

width: 18867.92 Hz = 249.9837 ppm = 0.275476 Hz/pt

number of scans: 1024

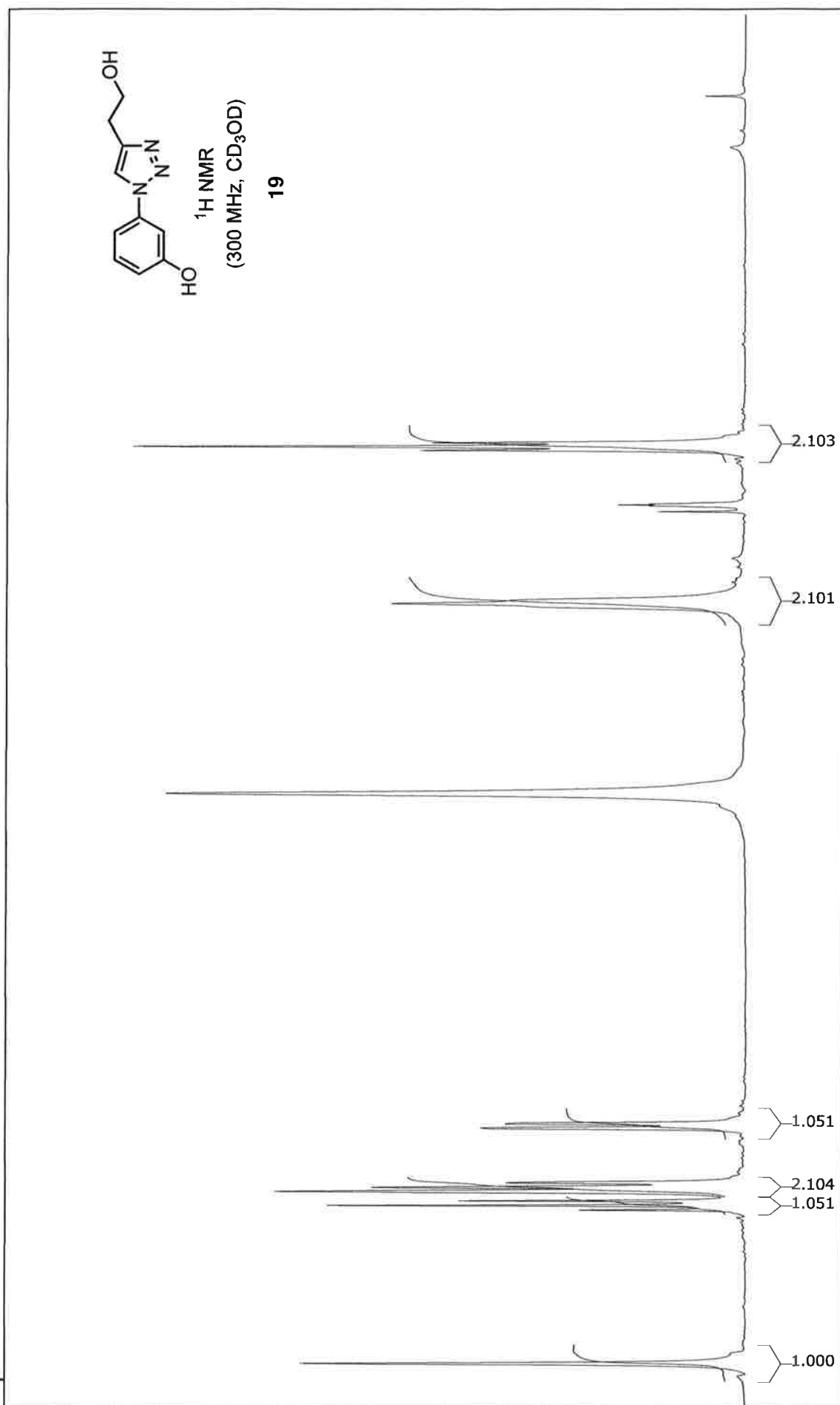
freq. of 0 ppm: 75.468242 MHz

processed size: 131072 complex points

LB: 2.000 GF: 0.0000

Hz/cm: 543.396 ppm/cm: 7.19953

SpinWorks 4: STANDARD 1H OBSERVE



file: ... Compounds\12_10_17_REDCAP.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 300.134191 MHz

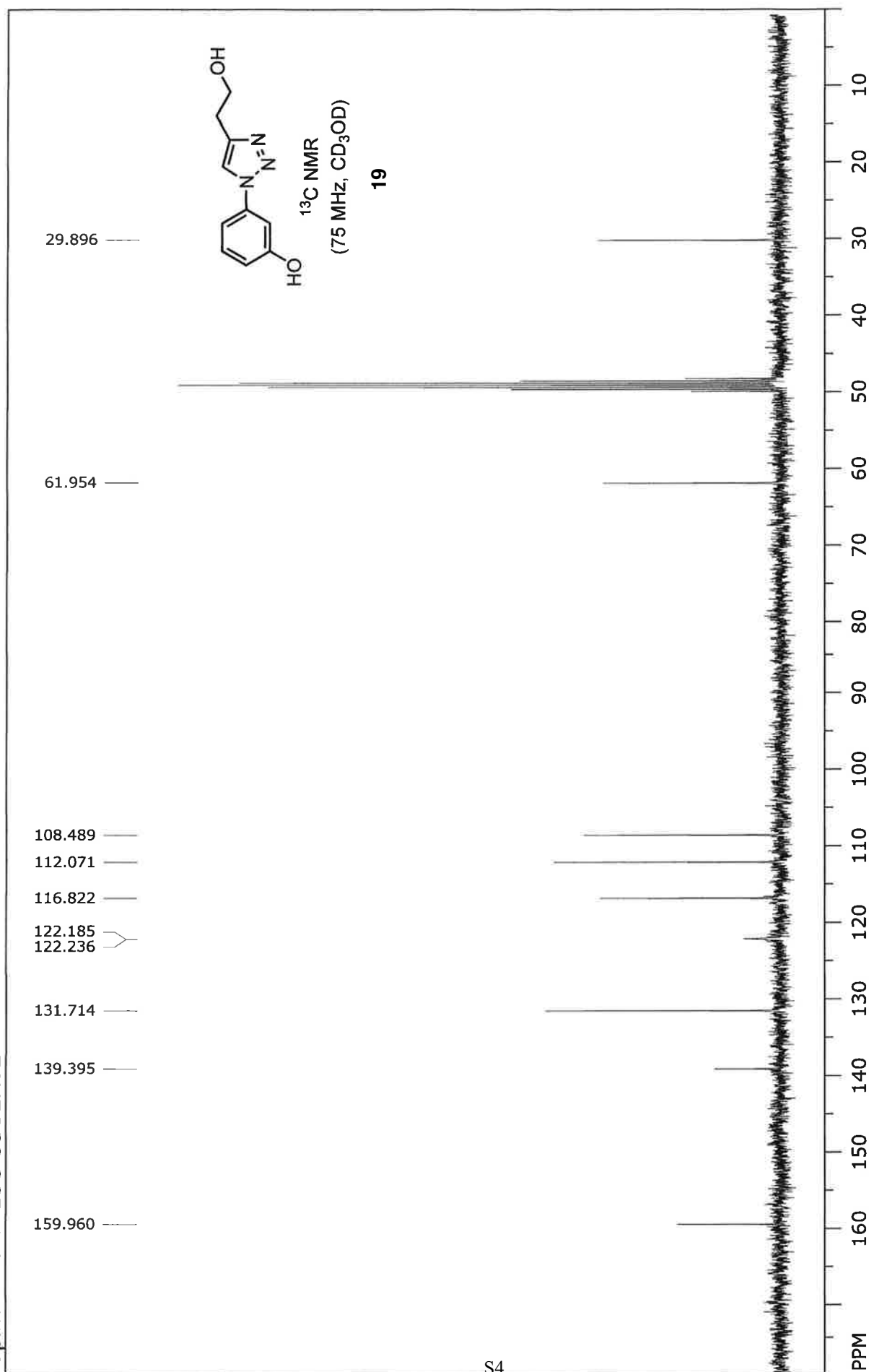
time domain size: 19192 points

width: 4803.07 Hz = 16.0031 ppm = 0.250264 Hz/pt

number of scans: 8

freq. of 0 ppm: 300.132385 MHz
 processed size: 32768 complex points
 LB: 0.500 GF: 0.0000
 Hz/cm: 96.061 ppm/cm: 0.32006

SpinWorks 4: 13C OBSERVE



file: ...unds\12_10_17_REDAPCARBON.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 75.476633 MHz

time domain size: 68492 points

width: 18867.92 Hz = 249.9837 ppm = 0.275476 Hz/pt

number of scans: 64

freq. of 0 ppm: 75.468243 MHz

processed size: 131072 complex points

LB: 1.500 GF: 0.0000

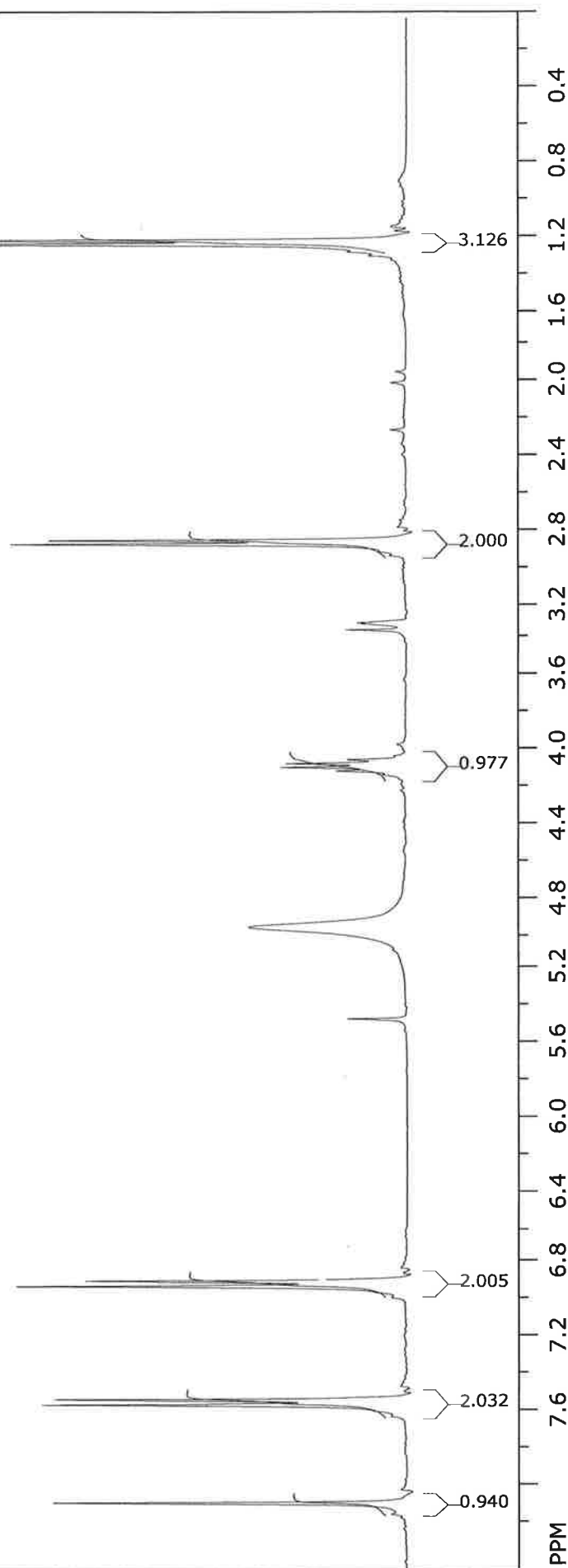
Hz/cm: 543.396 ppm/cm: 7.19953

SpinWorks 4: STANDARD 1H OBSERVE



¹H NMR
(300 MHz, CD₃OD)

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file: ..._azidophenol_4_propyn_2_ol.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 300.134191 MHz

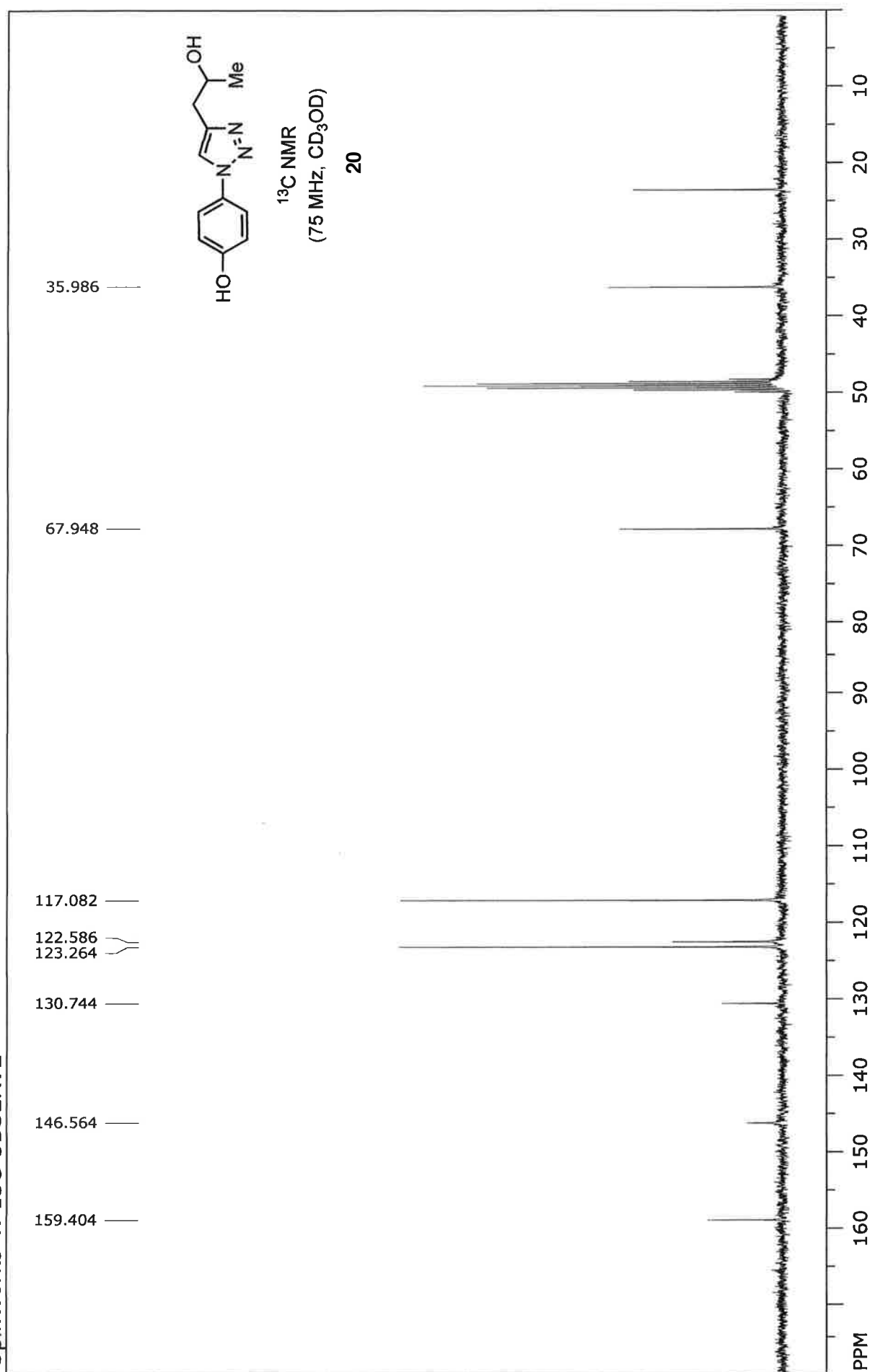
time domain size: 19192 points

width: 4803.07 Hz = 16.0031 ppm = 0.250264 Hz/pt

number of scans: 8

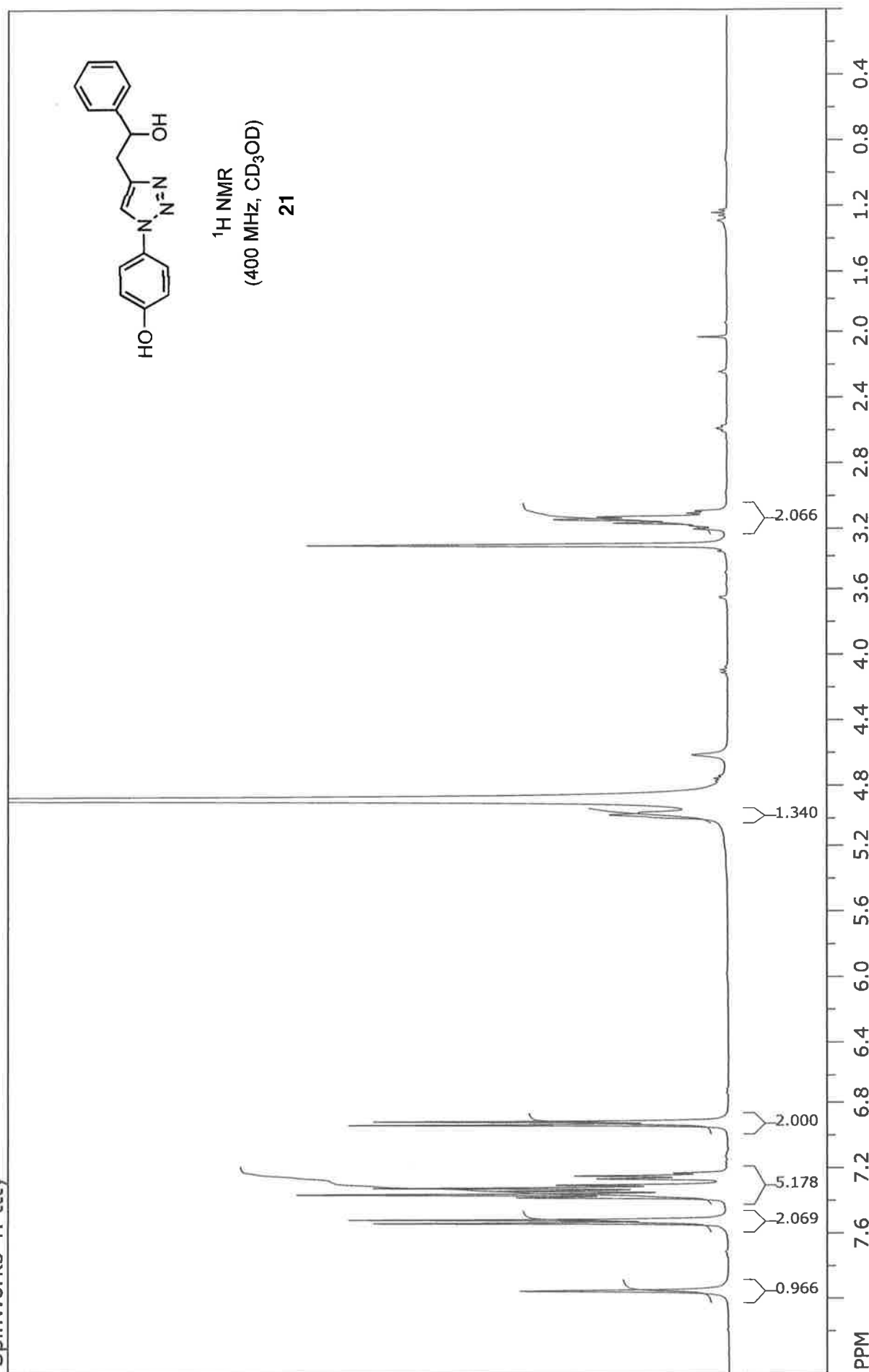
freq. of 0 ppm: 300.132382 MHz
processed size: 32768 complex points
LB: 0.500 GF: 0.0000
Hz/cm: 102.039 ppm/cm: 0.33998

SpinWorks 4: 13C OBSERVE



file: ...phenol_4_propyn_2_olCARBON.fid\fid block# 1 expt: "s2pul"
 transmitter freq.: 75.476633 MHz
 time domain size: 68492 points
 width: 18867.92 Hz = 249.9837 ppm = 0.275476 Hz/pt
 number of scans: 64

freq. of 0 ppm: 75.468243 MHz
 processed size: 131072 complex points
 LB: 1.500 GF: 0.0000
 Hz/cm: 543.396 ppm/cm: 7.19953



file: ...sonw\Desktop\WD358f1proton.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 399.731816 MHz

time domain size: 32768 points

width: 6410.26 Hz = 16.0364 ppm = 0.195626 Hz/pt

number of scans: 8

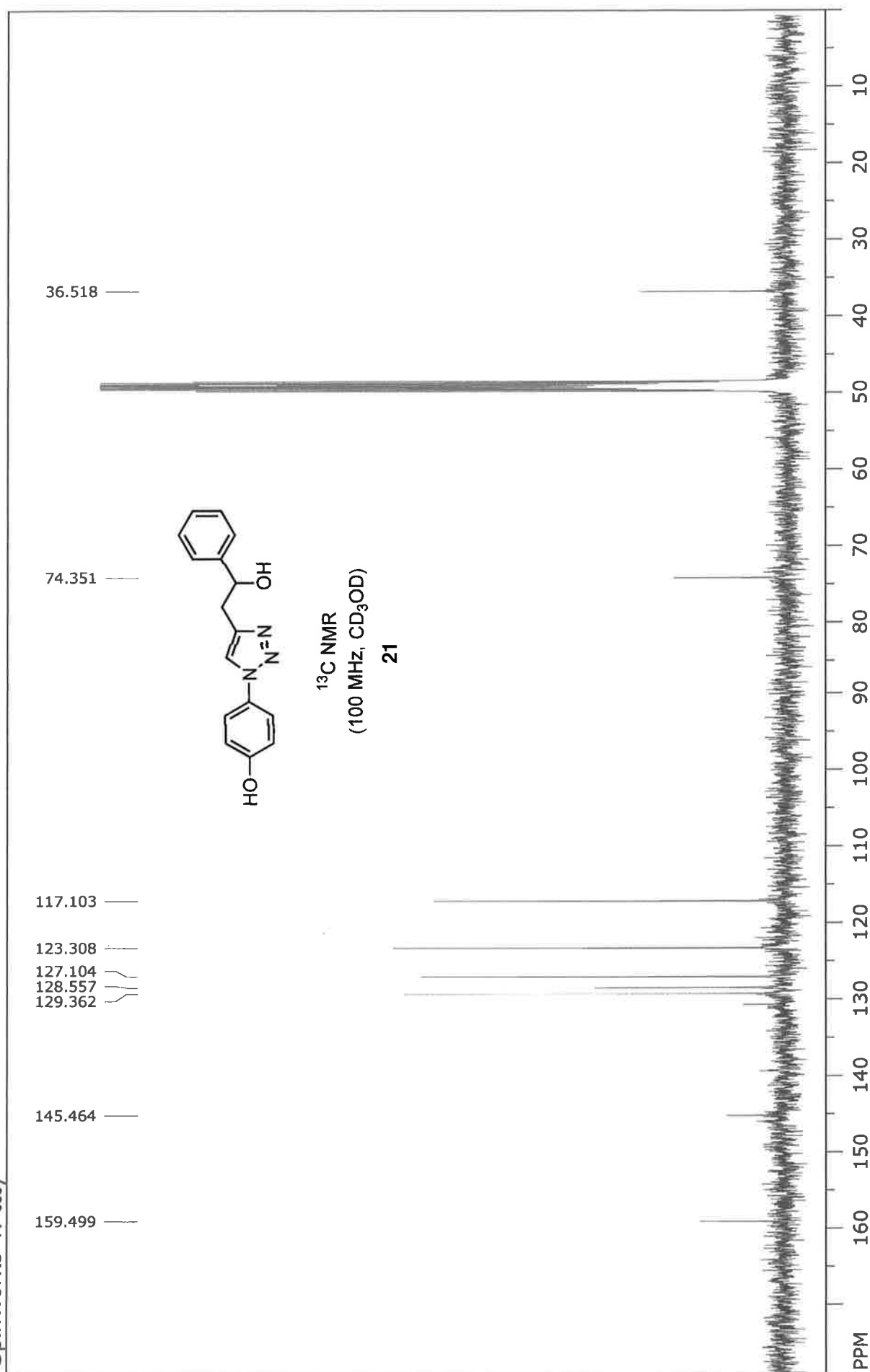
freq. of 0 ppm: 399.729415 MHz

processed size: 32768 complex points

LB: 0.610 GF: 0.0000

Hz/cm: 135.897 ppm/cm: 0.33997

SpinWorks 4: tttty



file: ...sonw\Desktop\WD358f1carbon.fid\fid block# 1 expt: "s2pul"

transmitter freq.: 100.523098 MHz

time domain size: 65536 points

width: 25000.00 Hz = 248.6991 ppm = 0.381470 Hz/pt

number of scans: 1024

freq. of 0 ppm: 100.511897 MHz

processed size: 65536 complex points

LB: 2.500 GF: 0.0000

Hz/cm: 723.333 ppm/cm: 7.19569