Supporting Information

Stereochemistry of *N*-acyl-5*H*-dibenzo[*b*,*d*]azepin-7(6*H*)-ones

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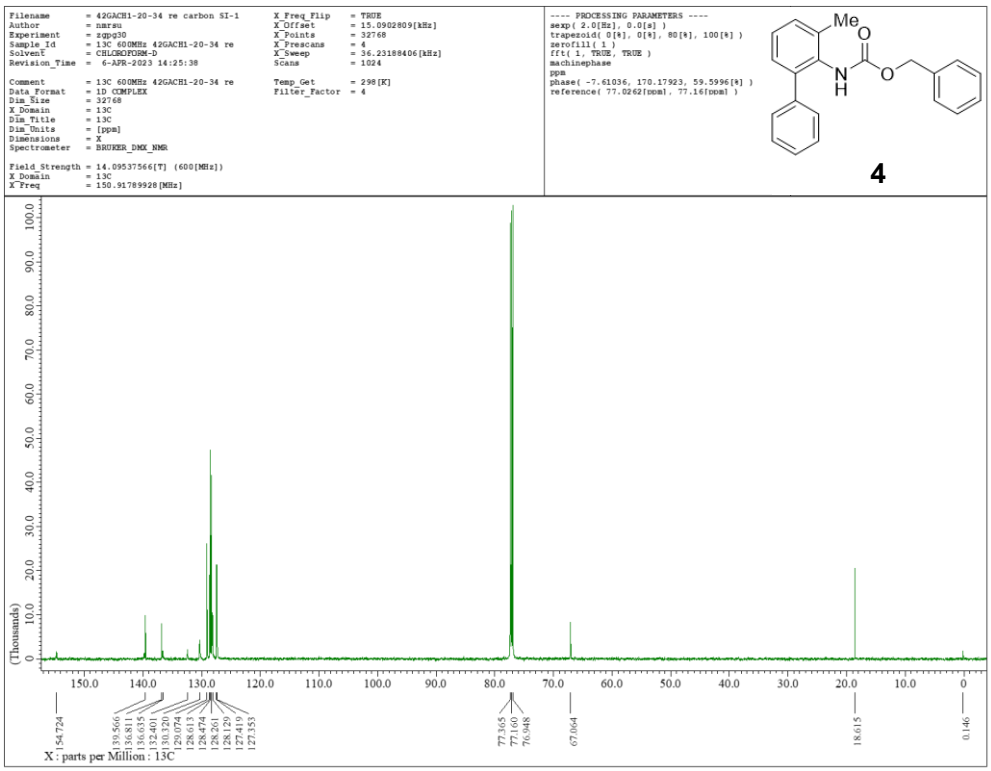
Contents

1. ^{1}H and ^{13}C NMR Spectra……..…….…….. S1

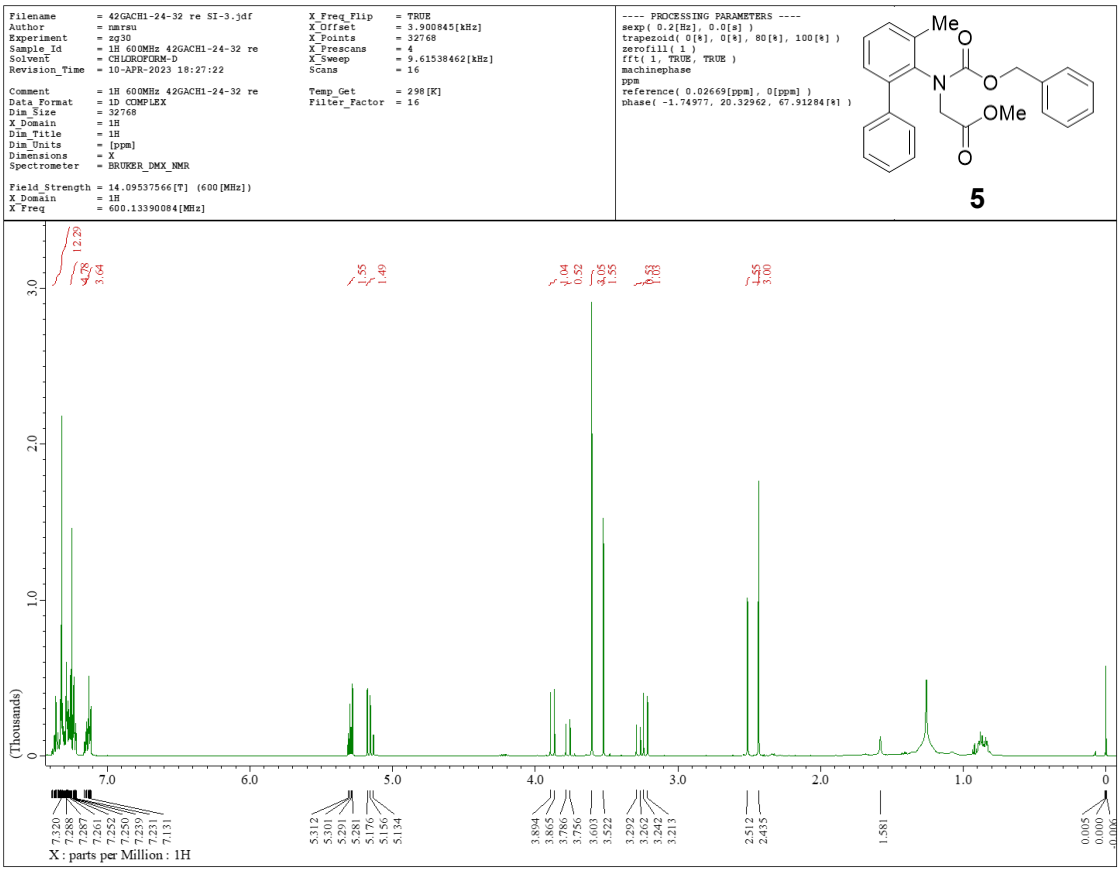
1. ^{1}H and ^{13}C NMR Spectra

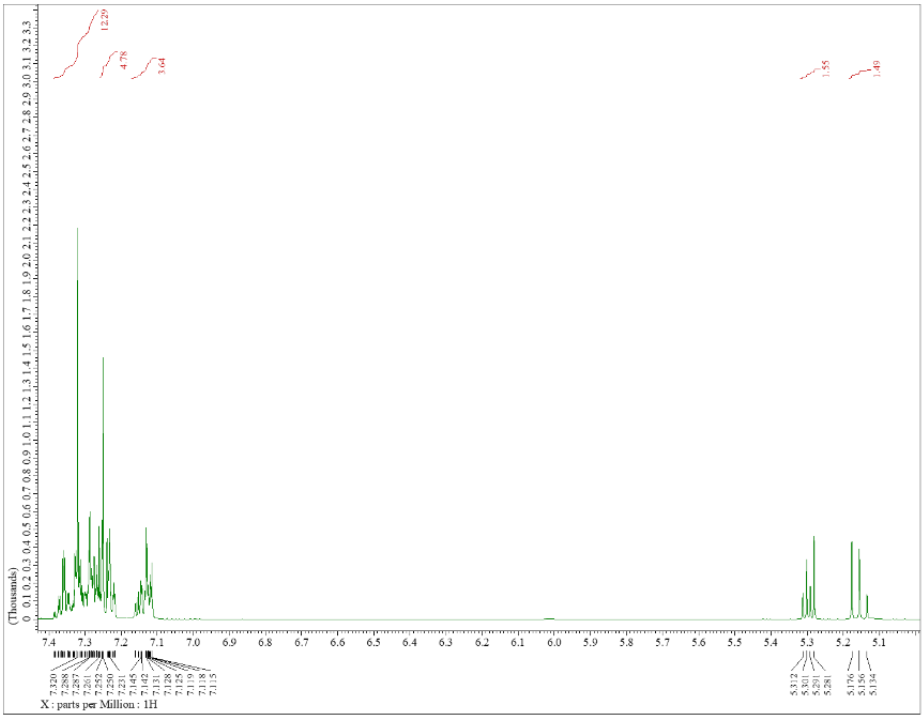
^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **4**

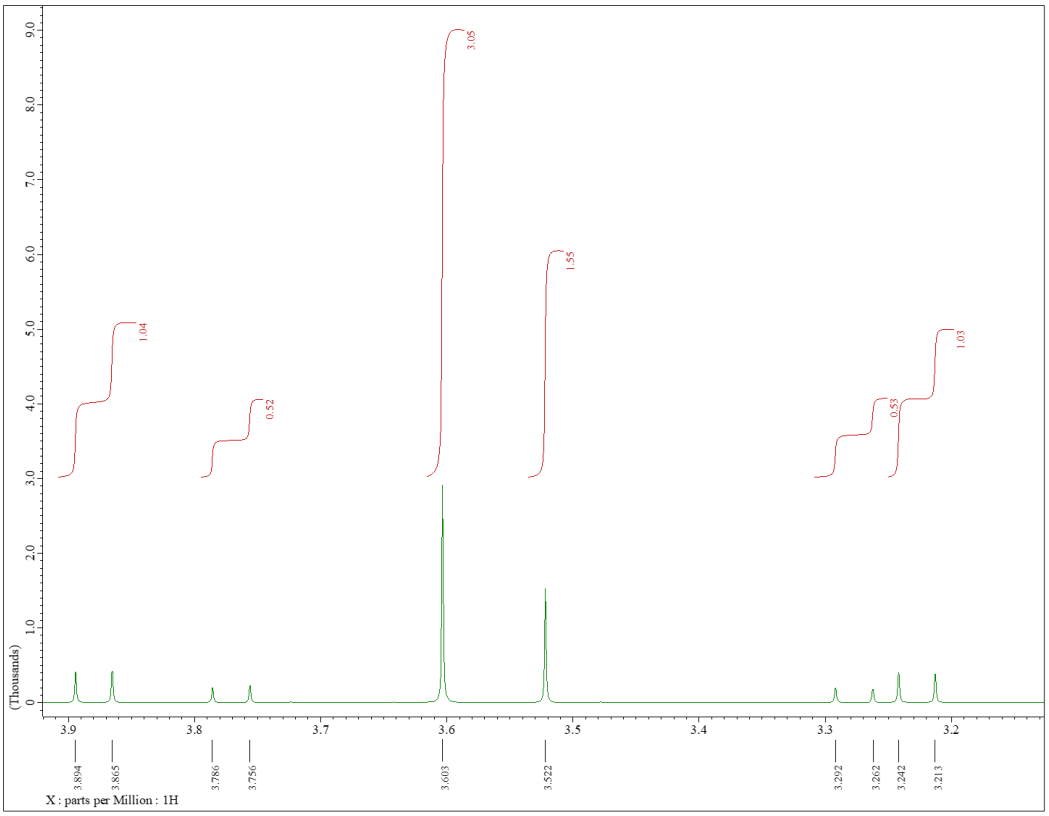
^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **4**

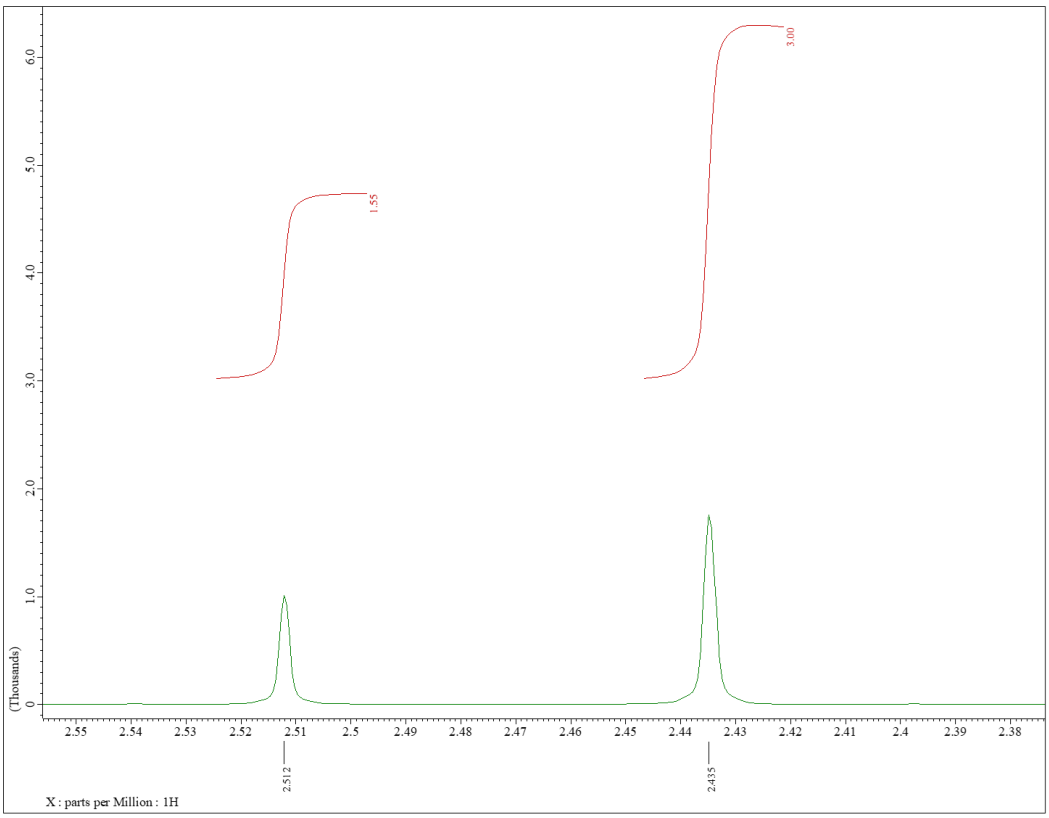


^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **5**

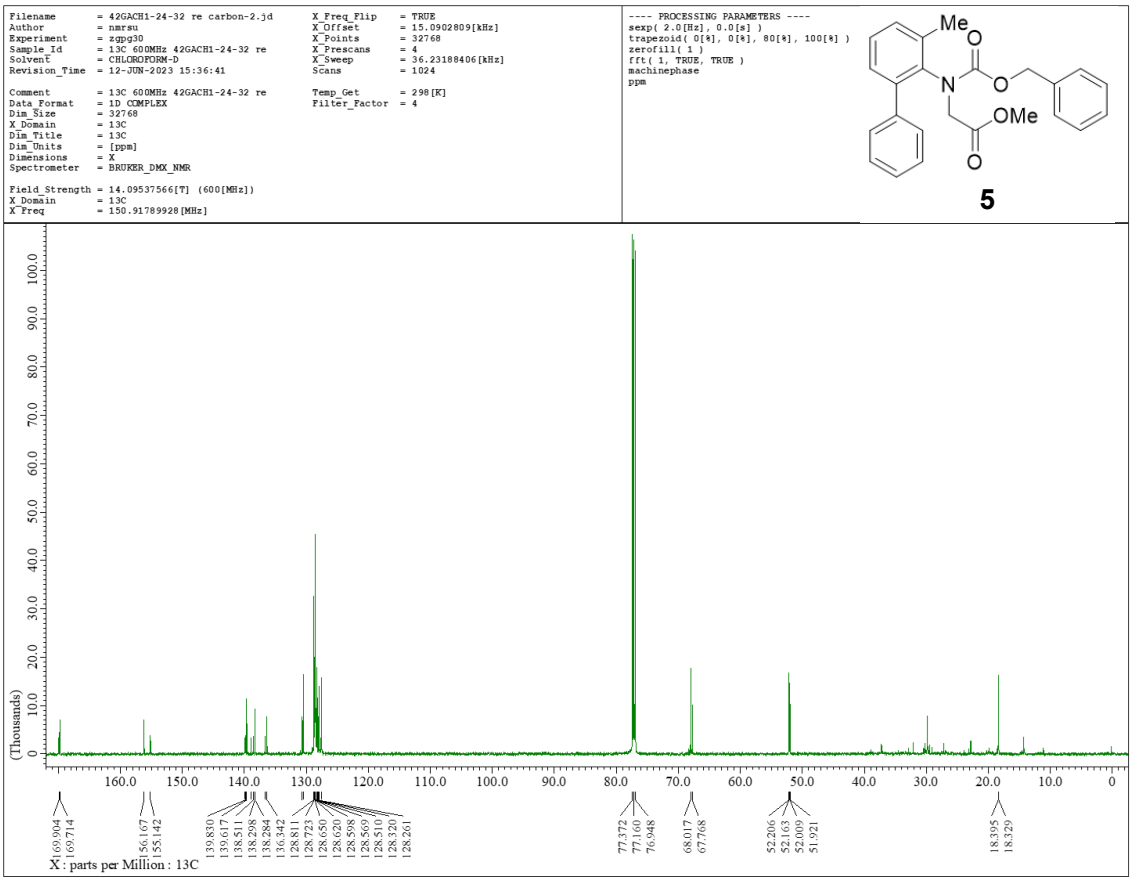




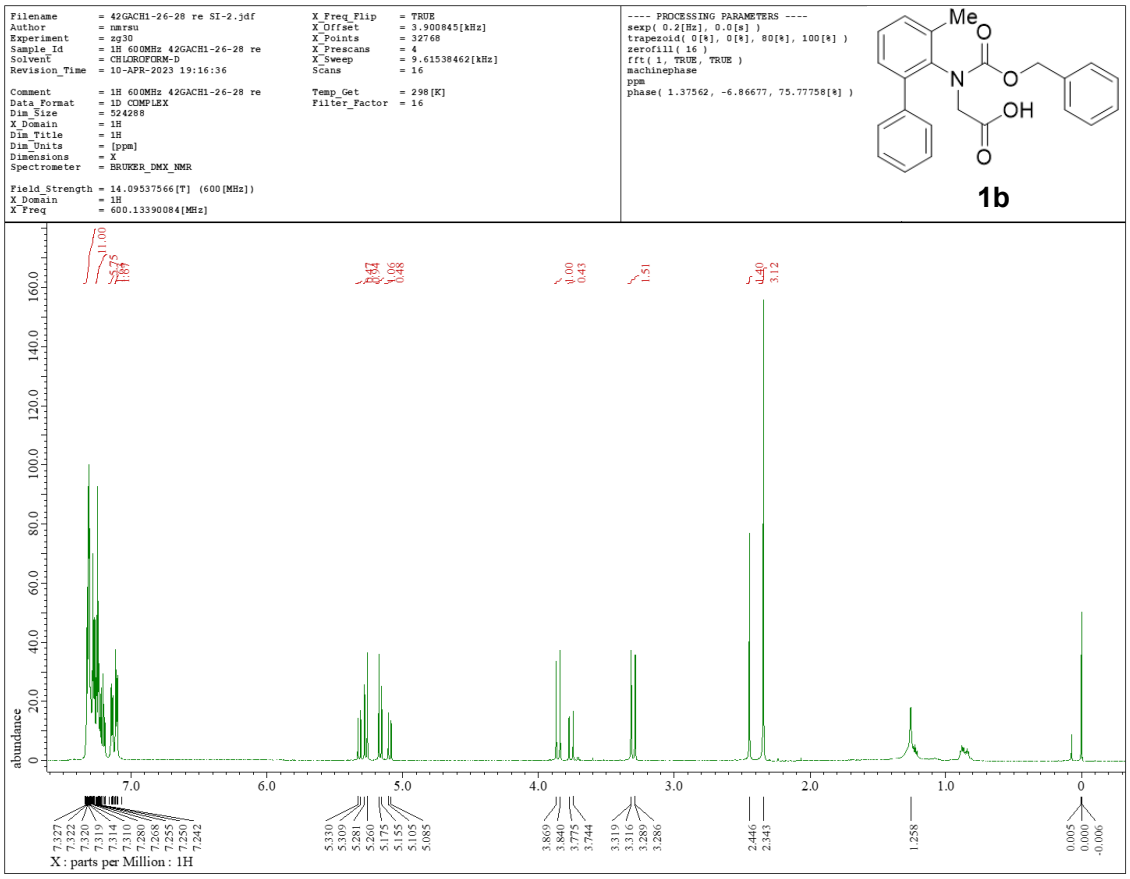

(Thousands)
X : parts per Million : 1H
3.894
3.865
3.786
3.756
3.603
3.522
3.292
3.262
3.242
3.213
1.04
0.52
3.05
1.55
0.53
1.03

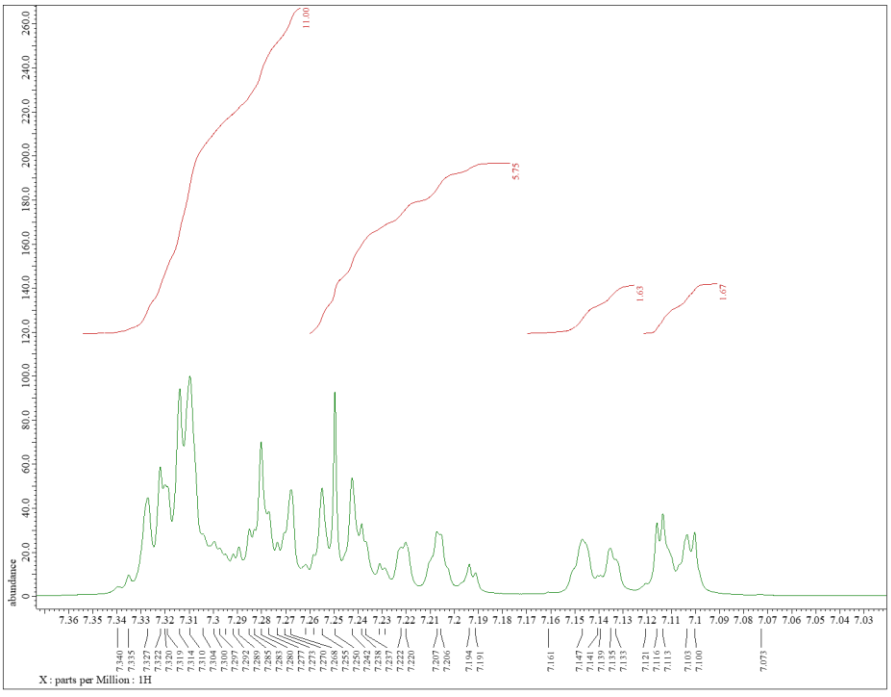

(Thousands)
X : parts per Million : 1H
2.512
2.435
1.55
3.00

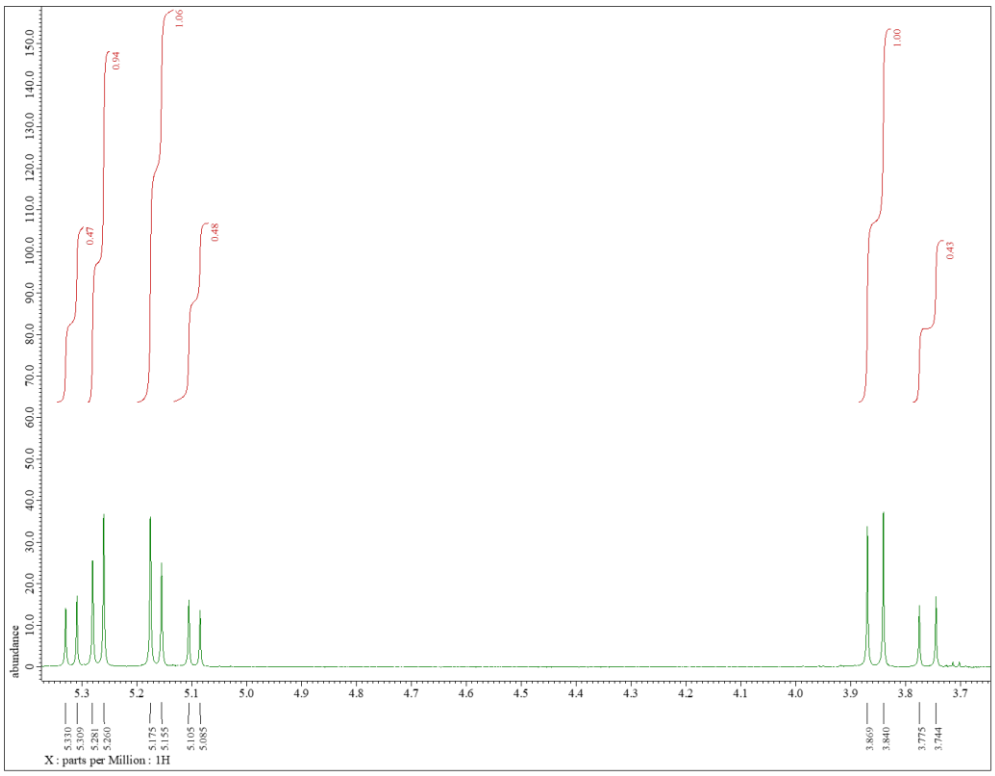
^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **5**

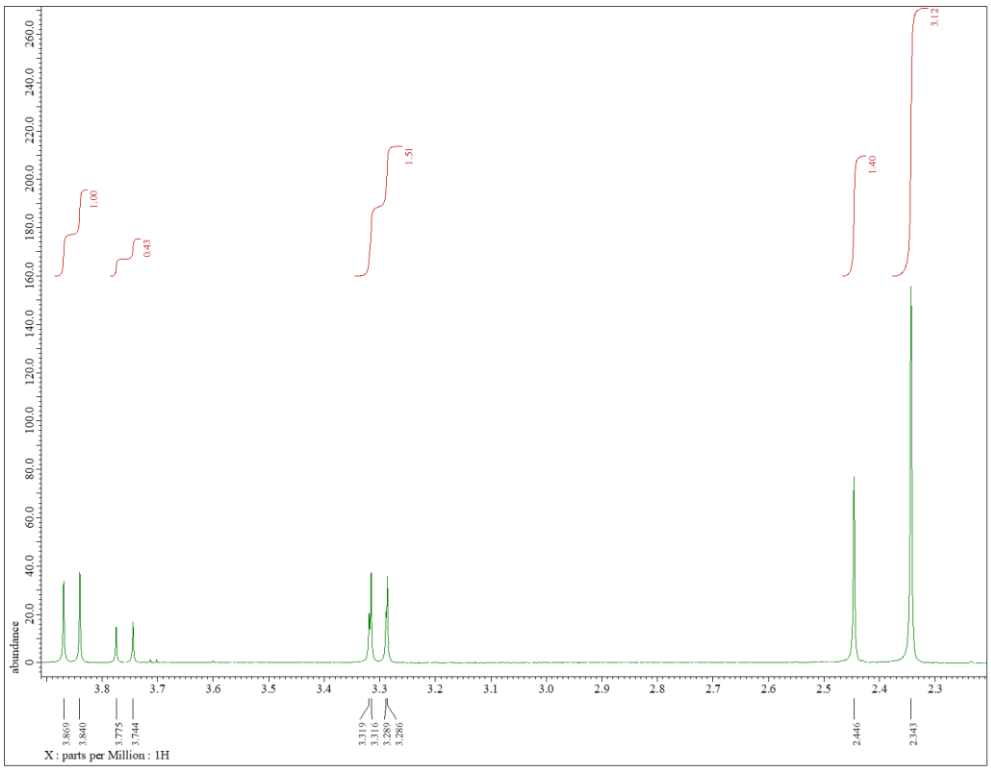


^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **1b**

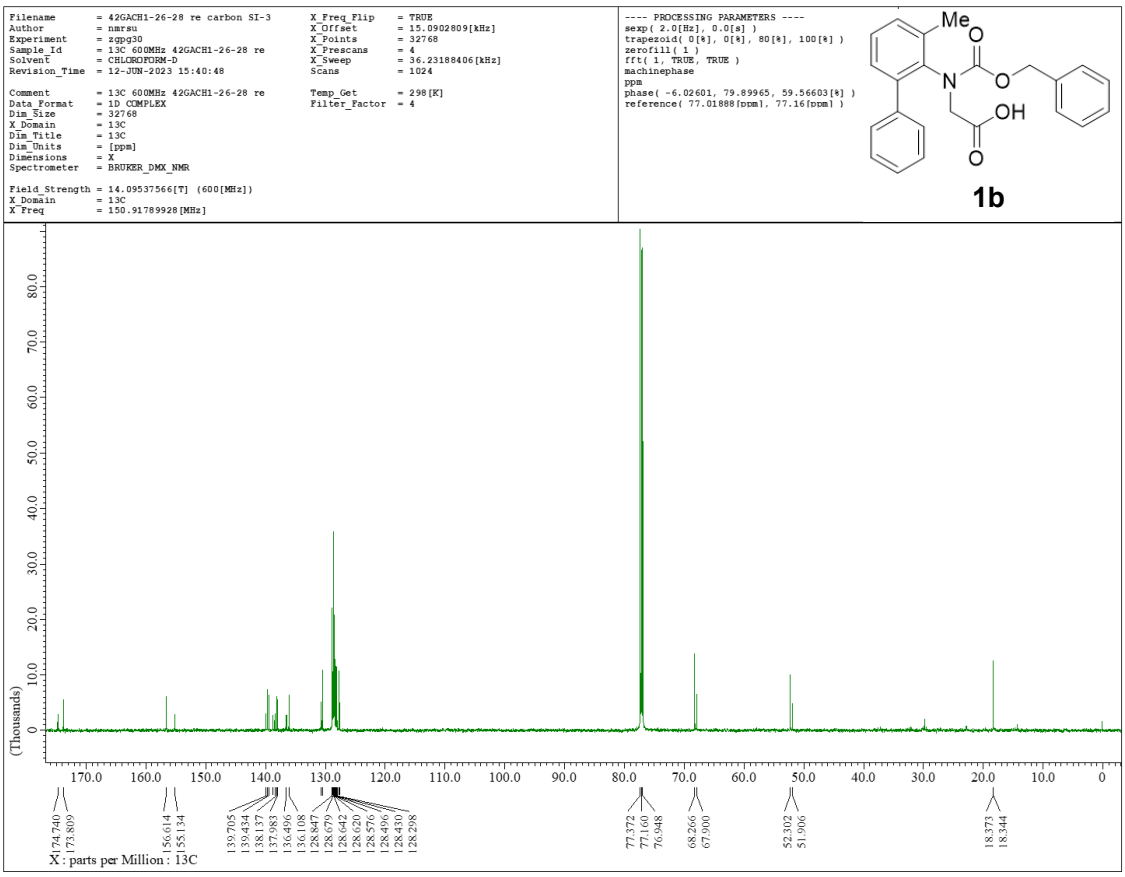




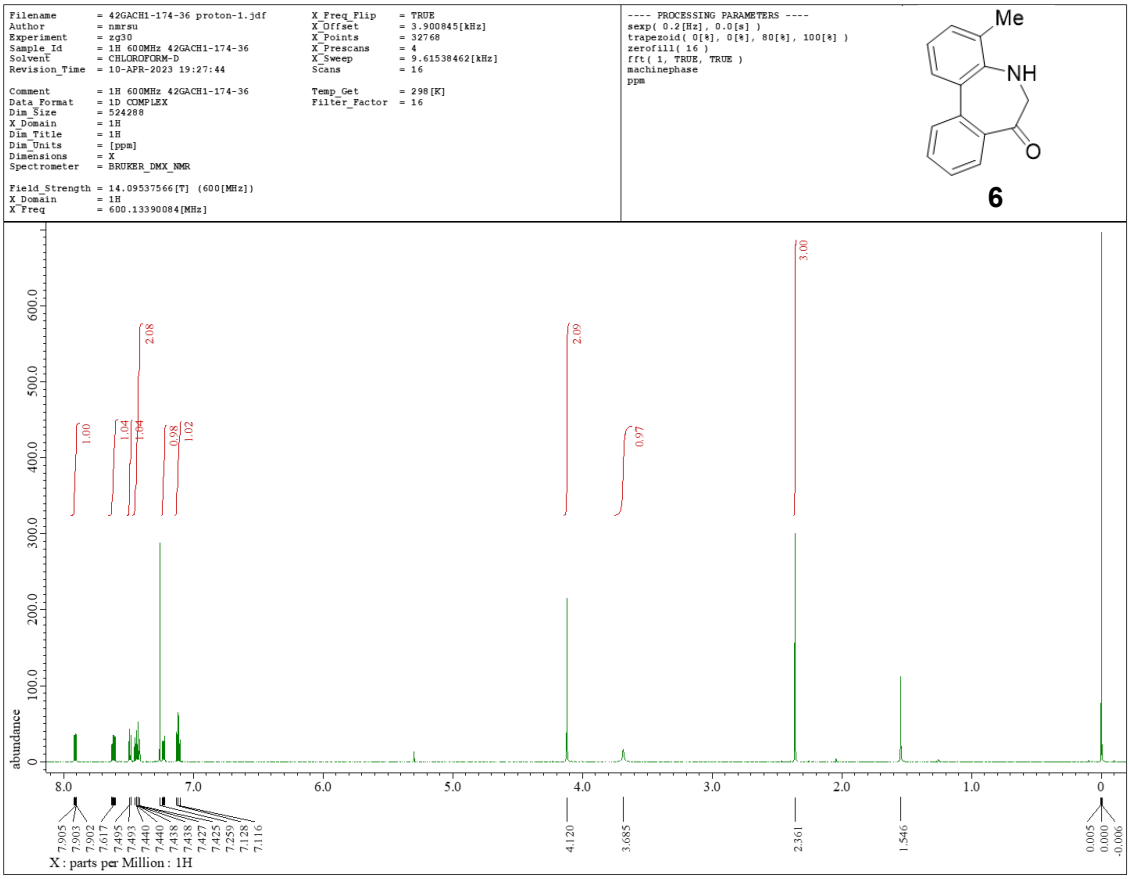

abundance
X : parts per Million : 1H
0.47
0.94
1.06
0.48
1.00
0.43
5.330
5.309
5.281
5.260
5.175
5.155
5.105
5.085
3.869
3.840
3.775
3.744

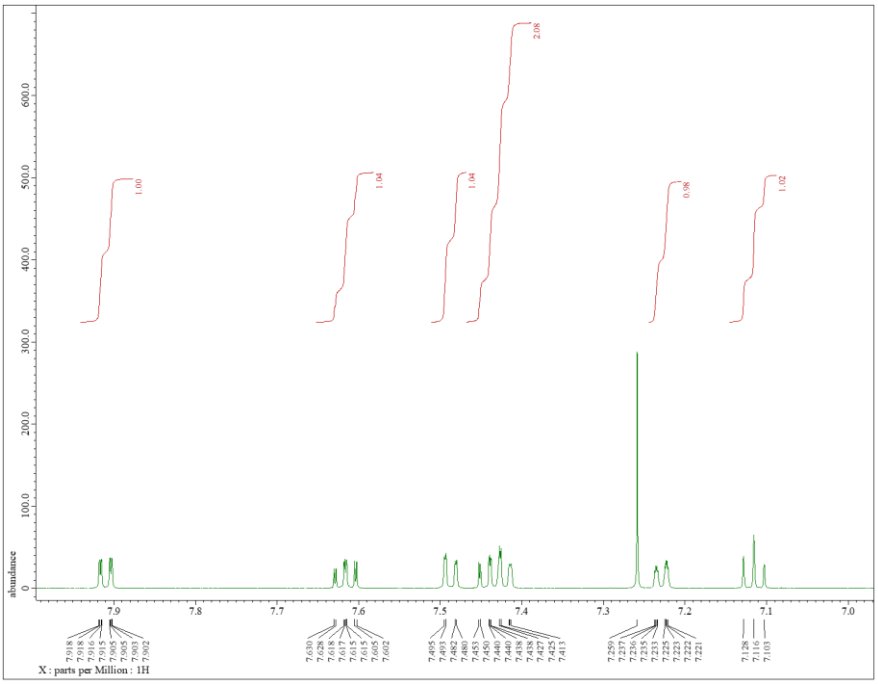

abundance
X : parts per Million : 1H
1.00
0.43
1.51
1.40
3.12
3.869
3.840
3.775
3.744
3.319
3.316
3.289
3.286
2.446
2.343

^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **1b**

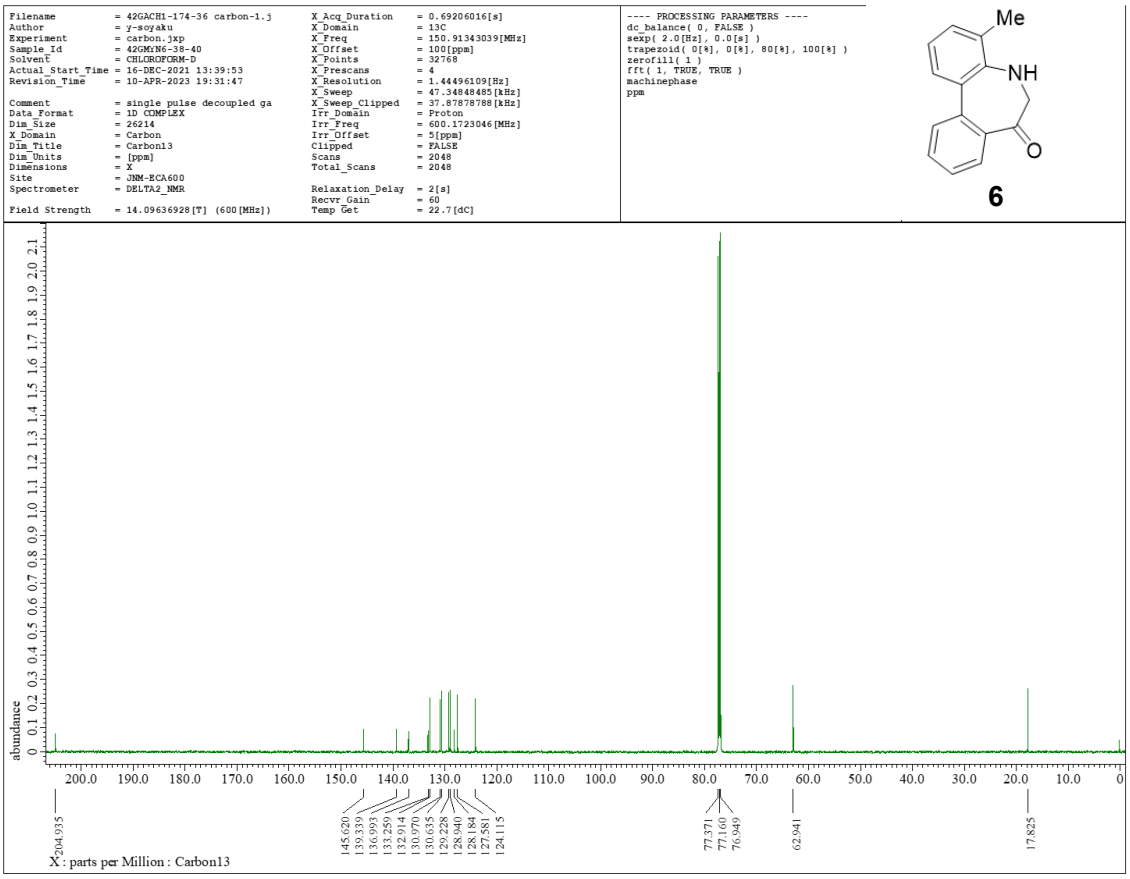


^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **6**

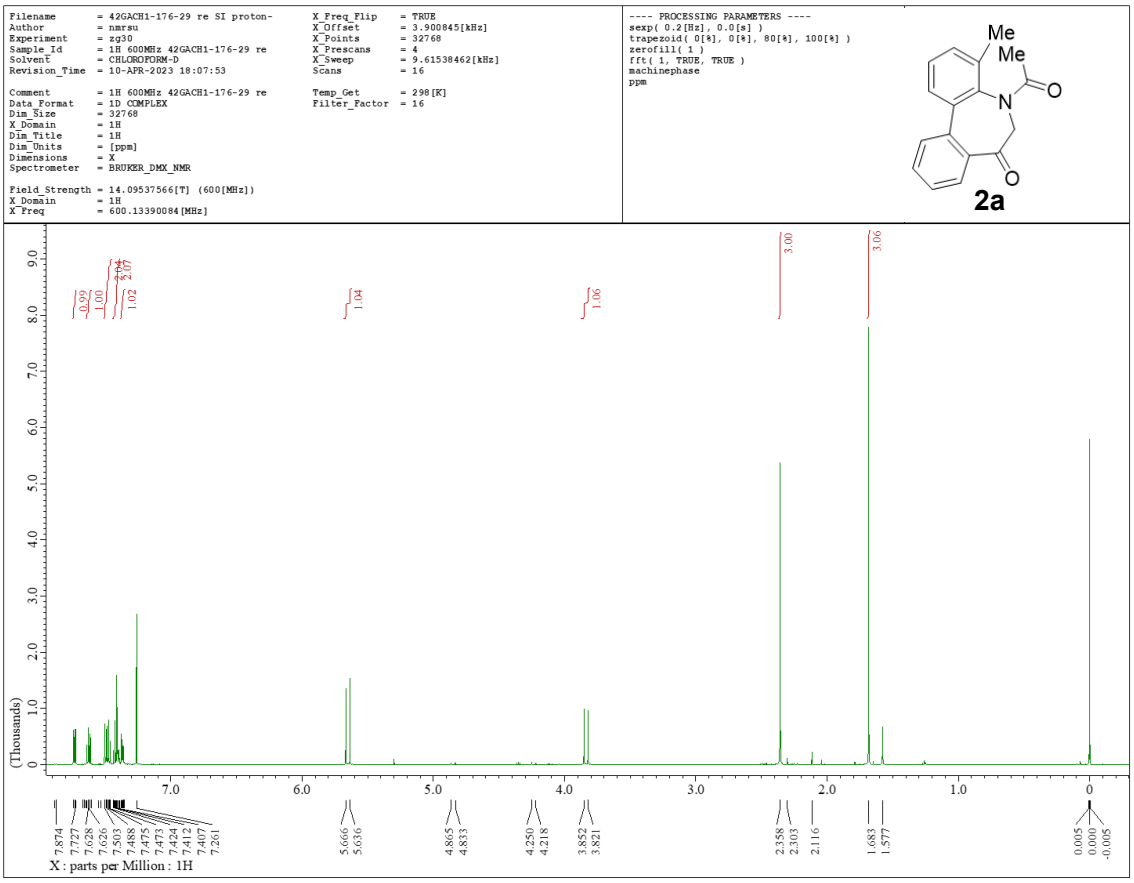


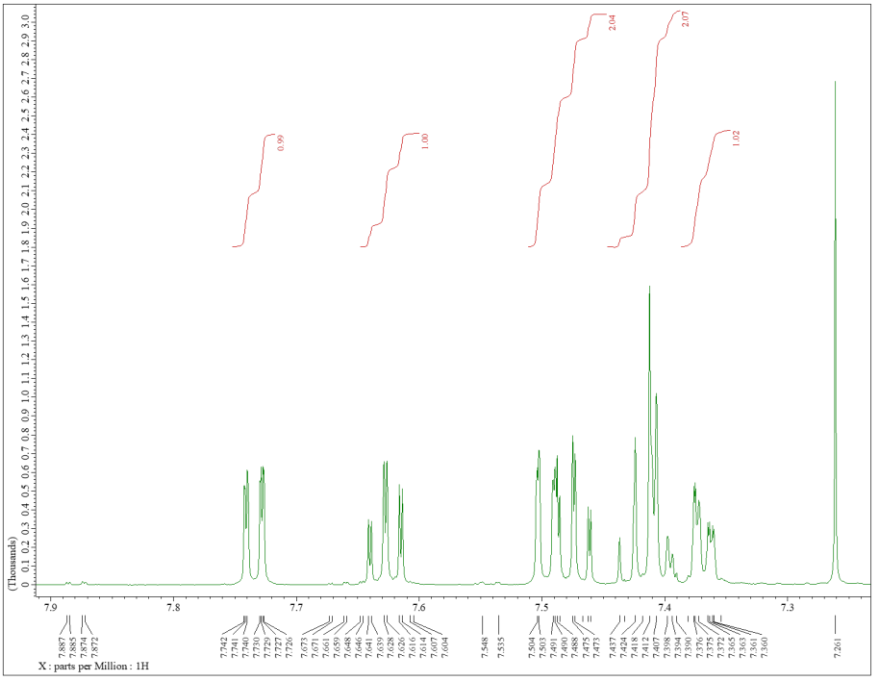


^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **6**

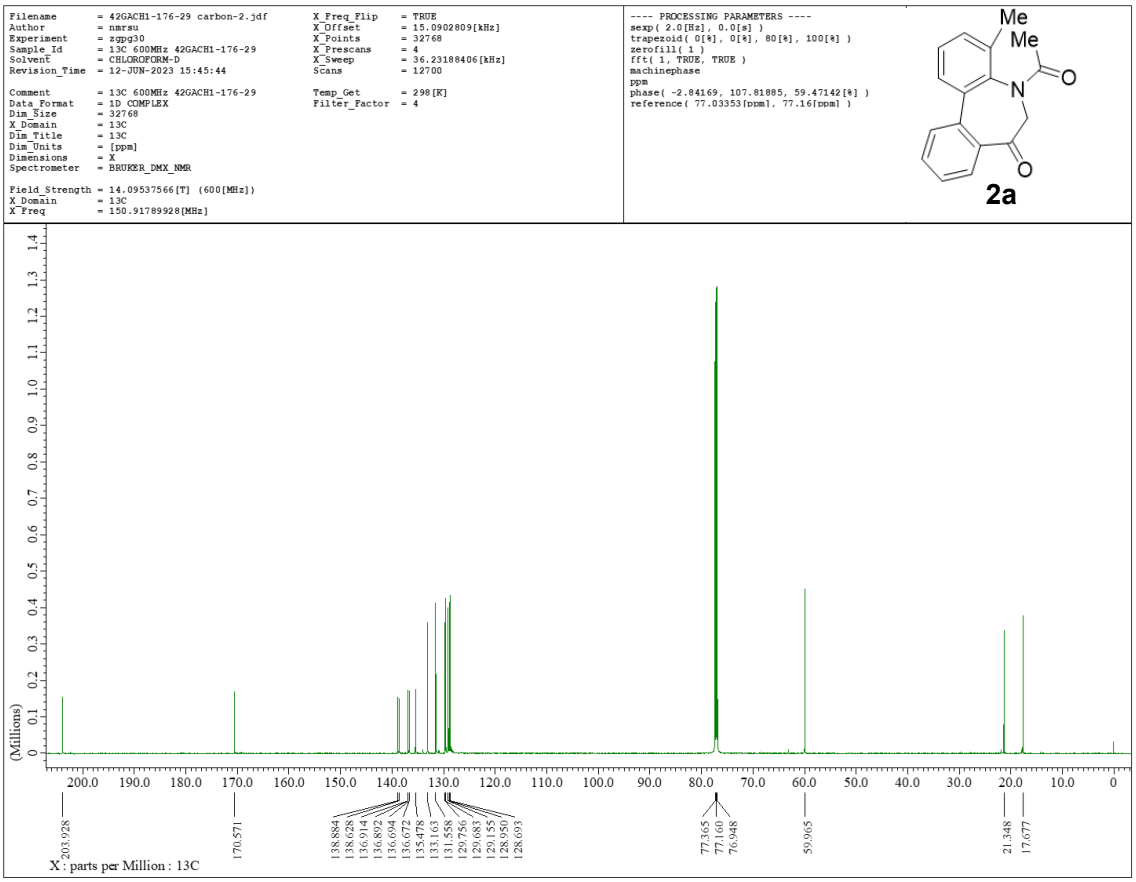


^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **2a**

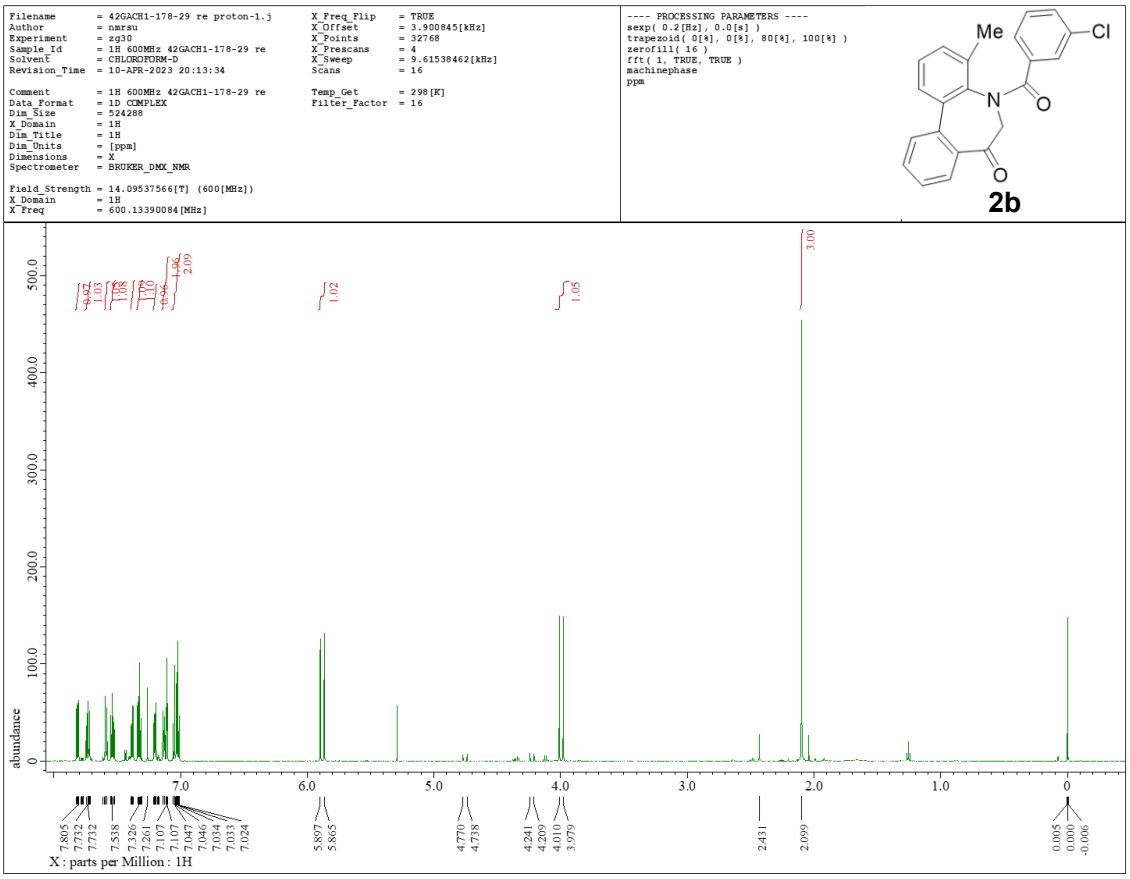


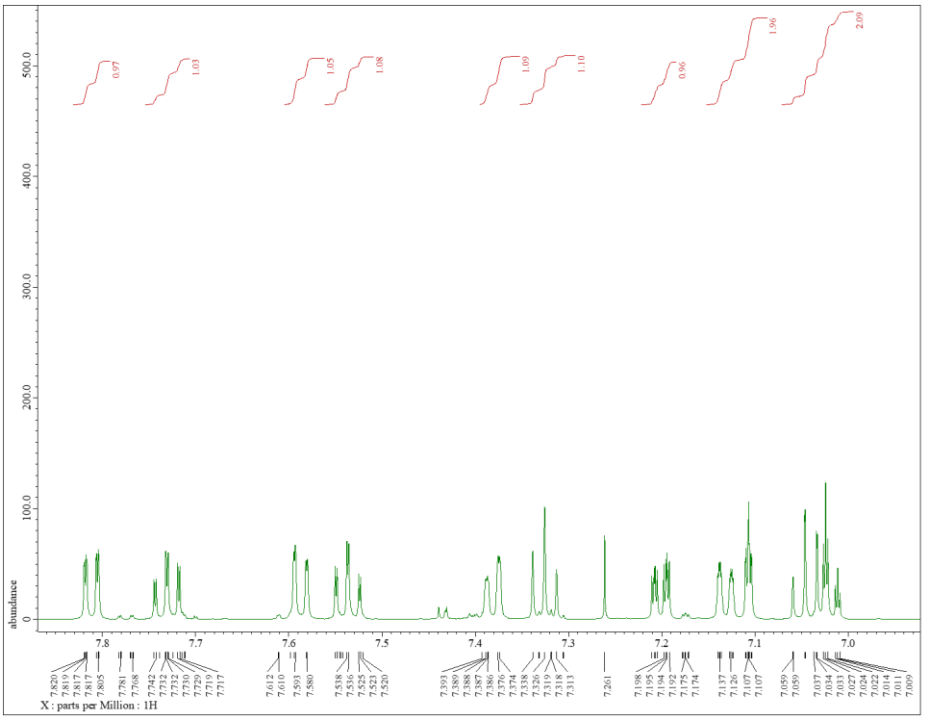


^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **2a**

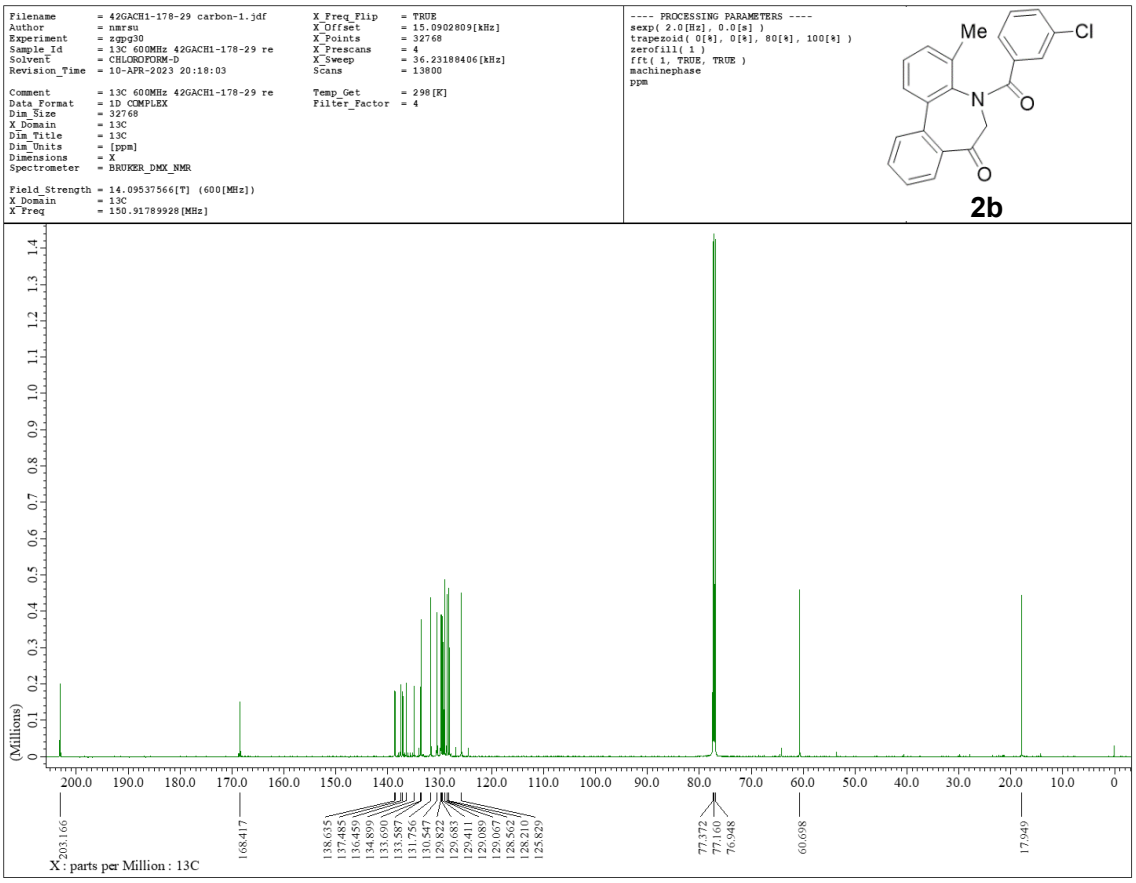


^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **2b**

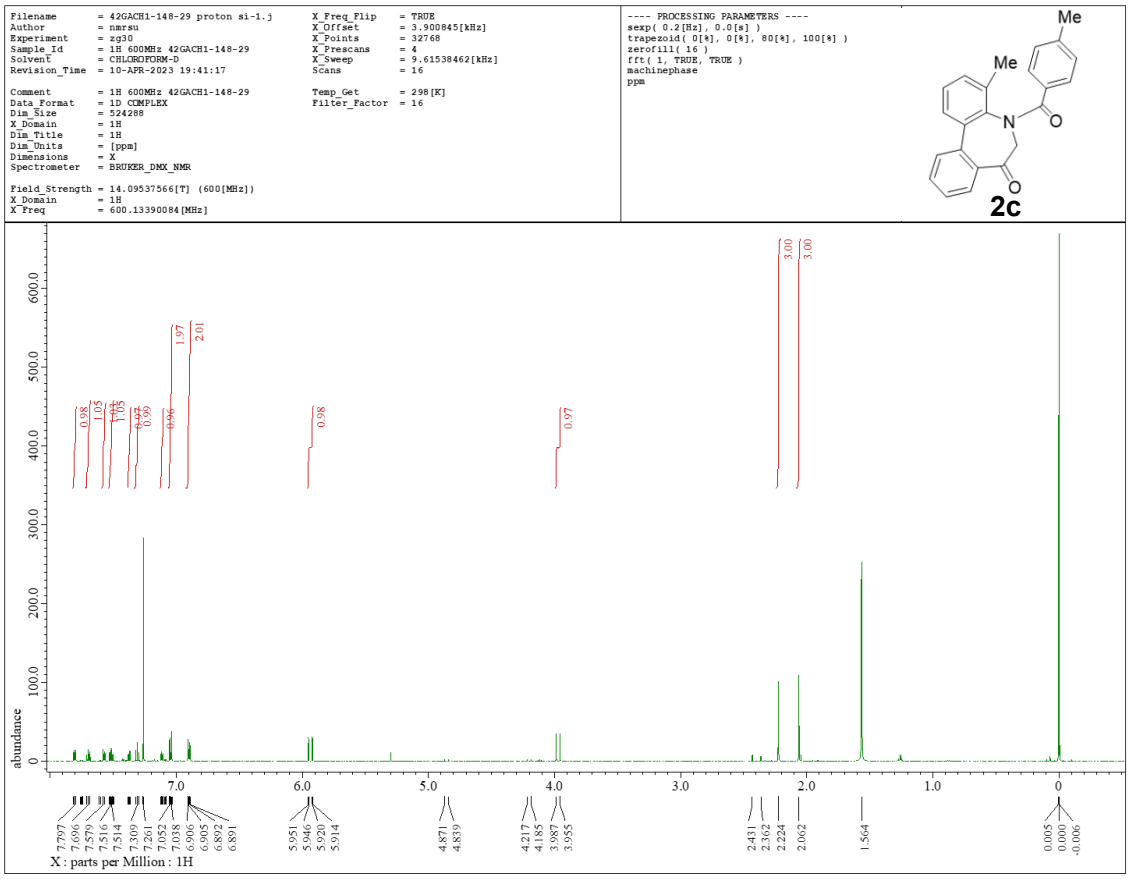


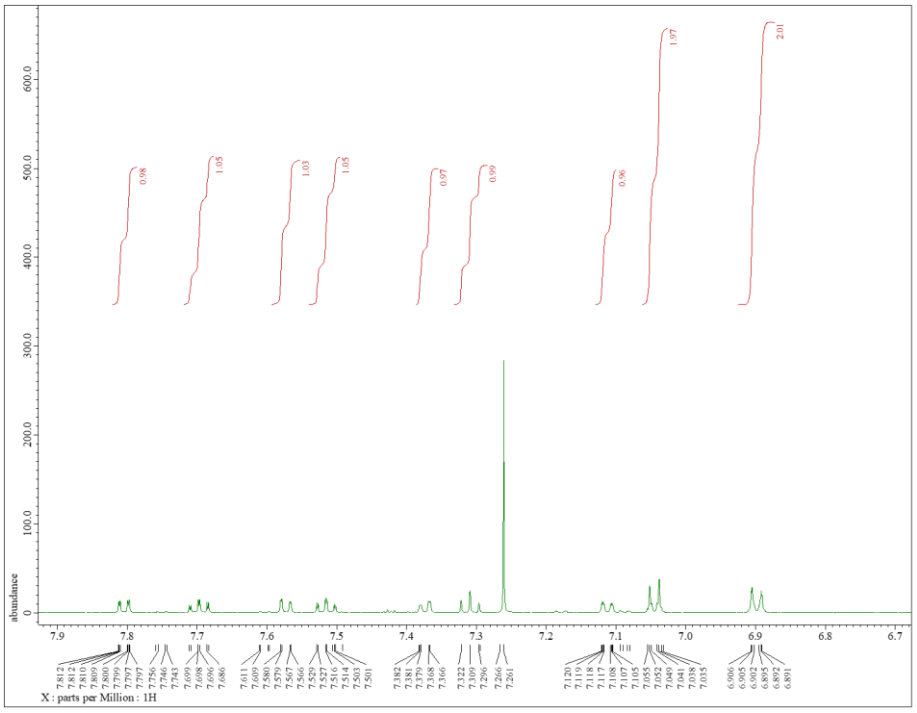
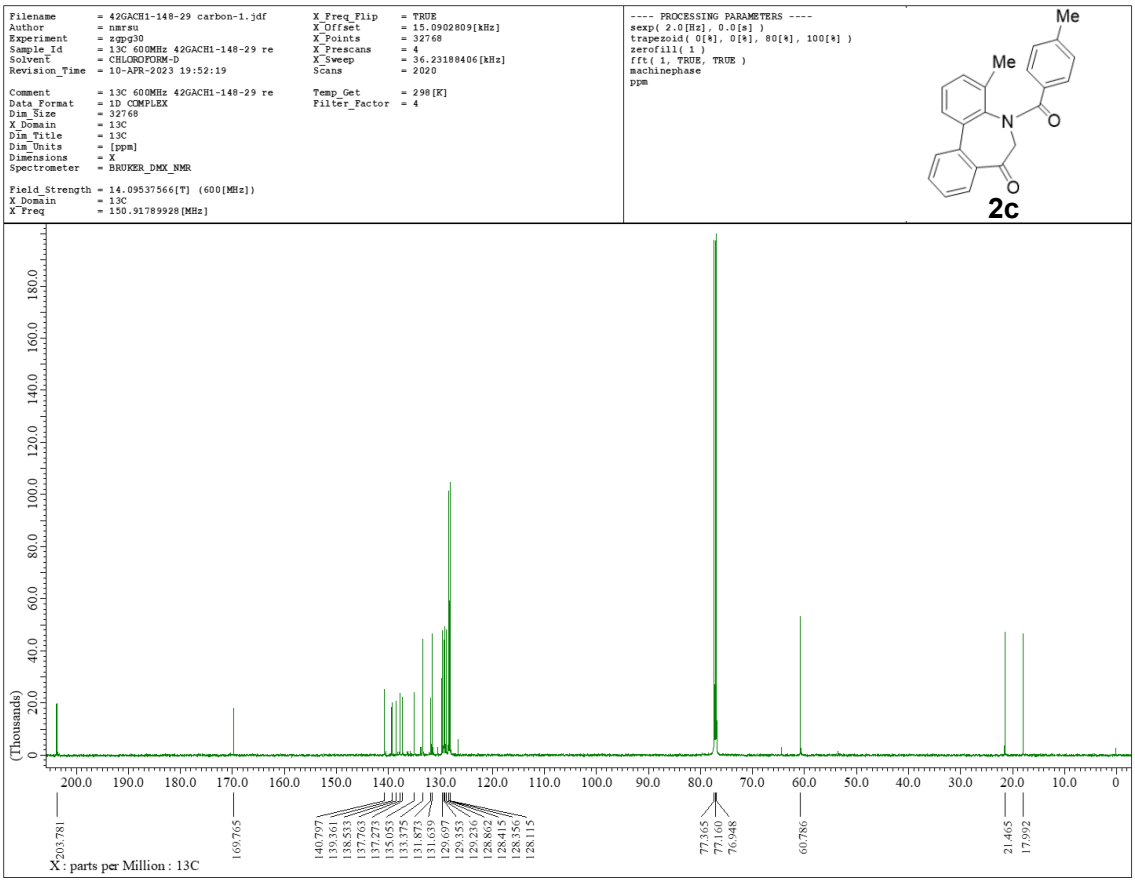


^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **2b**



^{1}H NMR (600 MHz, $CDCl_3$, ppm) of **2c**





^{13}C NMR (150 MHz, $CDCl_3$, ppm) of **2c**