

Appendix Three

^{13}C NMR Spectra for Chapter Four

3 ^{13}C NMR spectra for Chapter 4

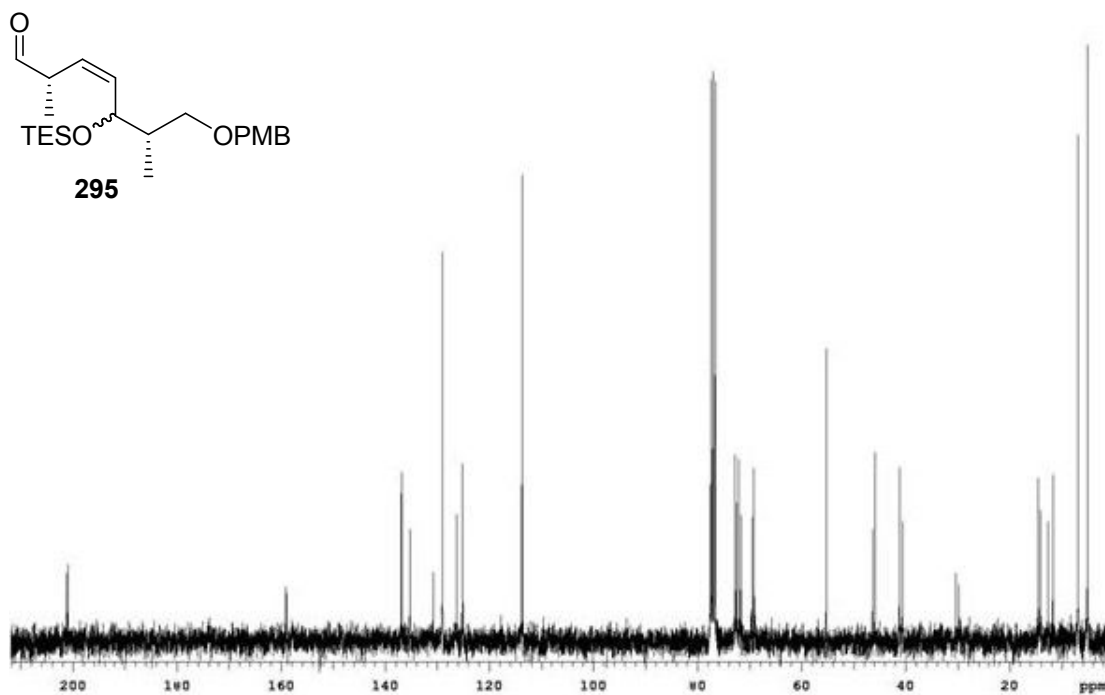


Figure 3.1. ^{13}C NMR spectrum of aldehyde **295** in CDCl_3 at 75.5 MHz.

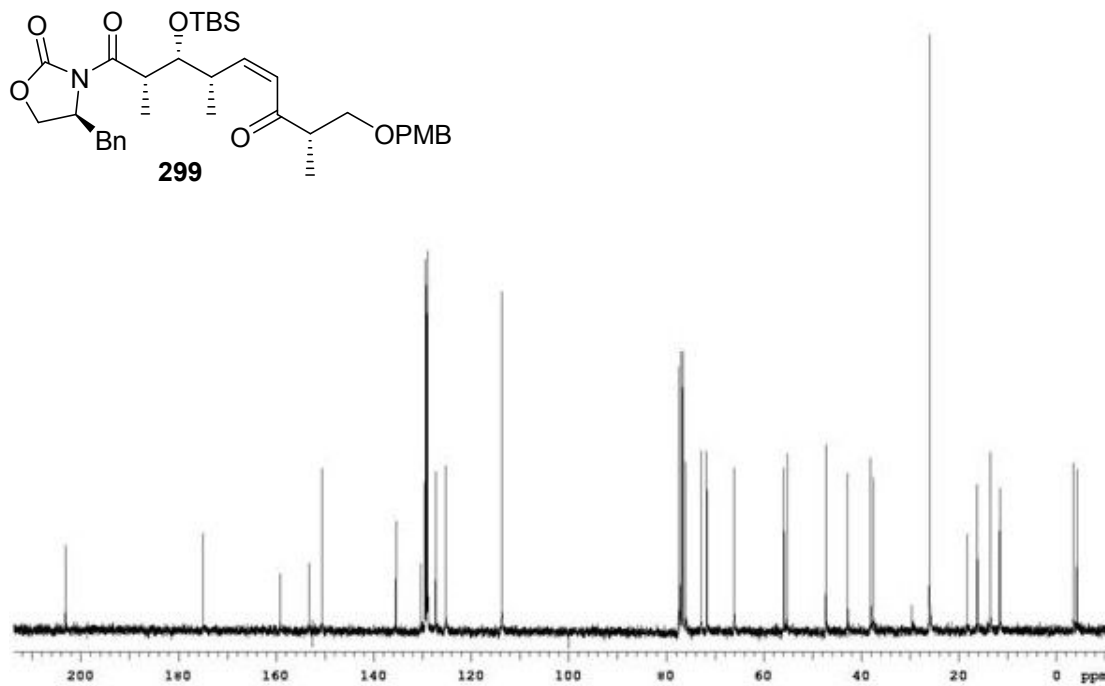


Figure 3.2. ^{13}C NMR spectrum of enone **299** in CDCl_3 at 75.5 MHz.

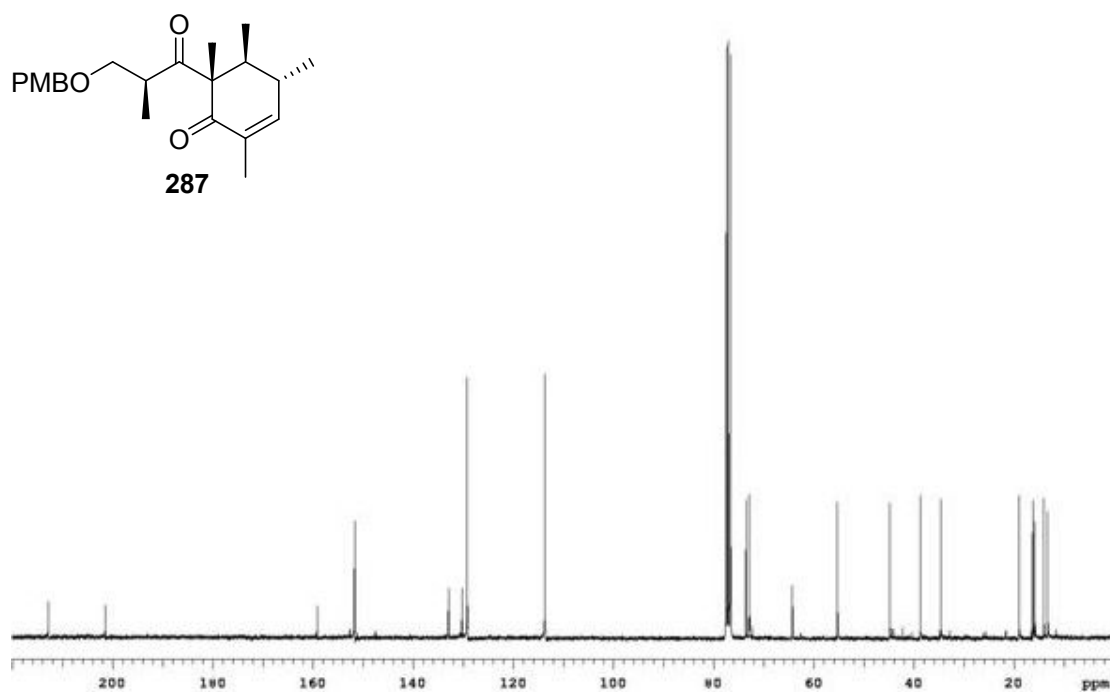


Figure 3.3. ^{13}C NMR of cyclohexenone **287** in CDCl_3 at 75.5 MHz.

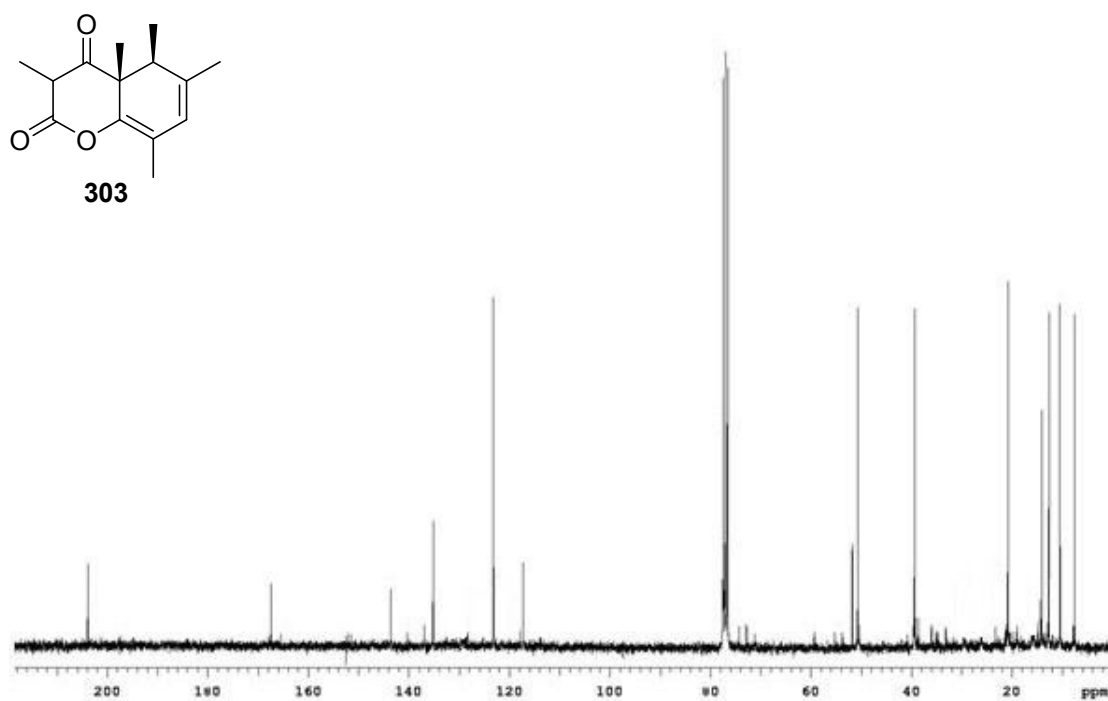


Figure 3.4. ^{13}C NMR spectrum of benzopyranone **303** in CDCl_3 at 75.5 MHz.

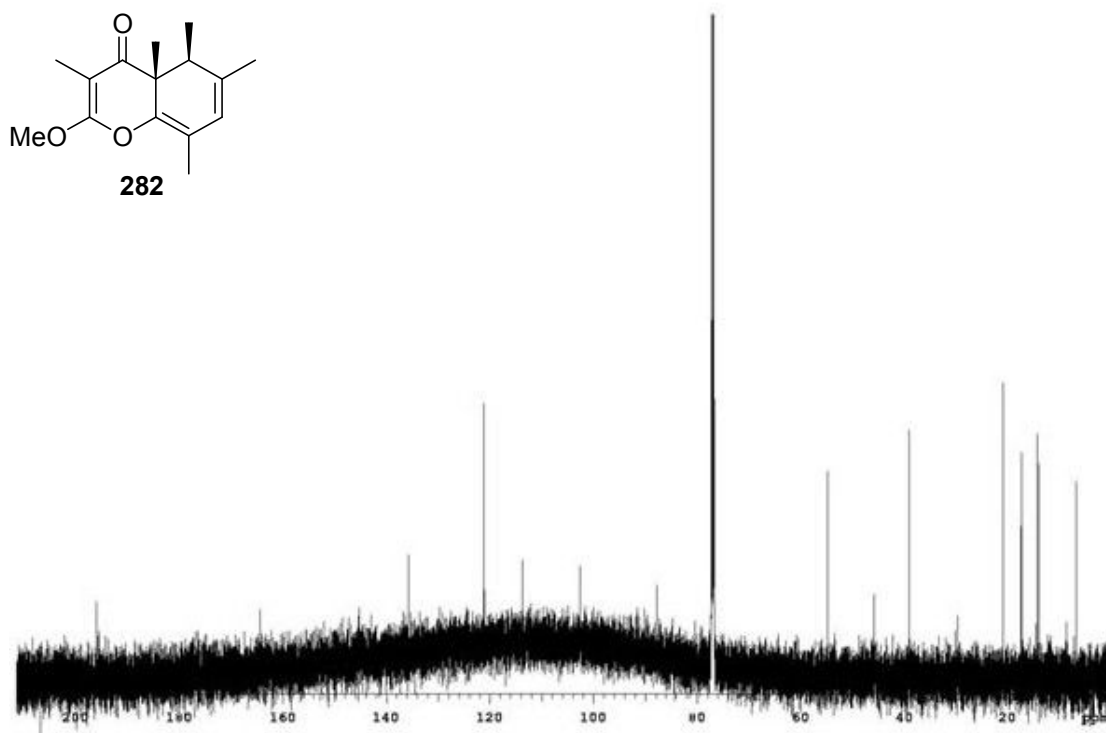


Figure 3.5. ^{13}C NMR spectrum of γ -pyrone **282** in CDCl_3 at 150 MHz.

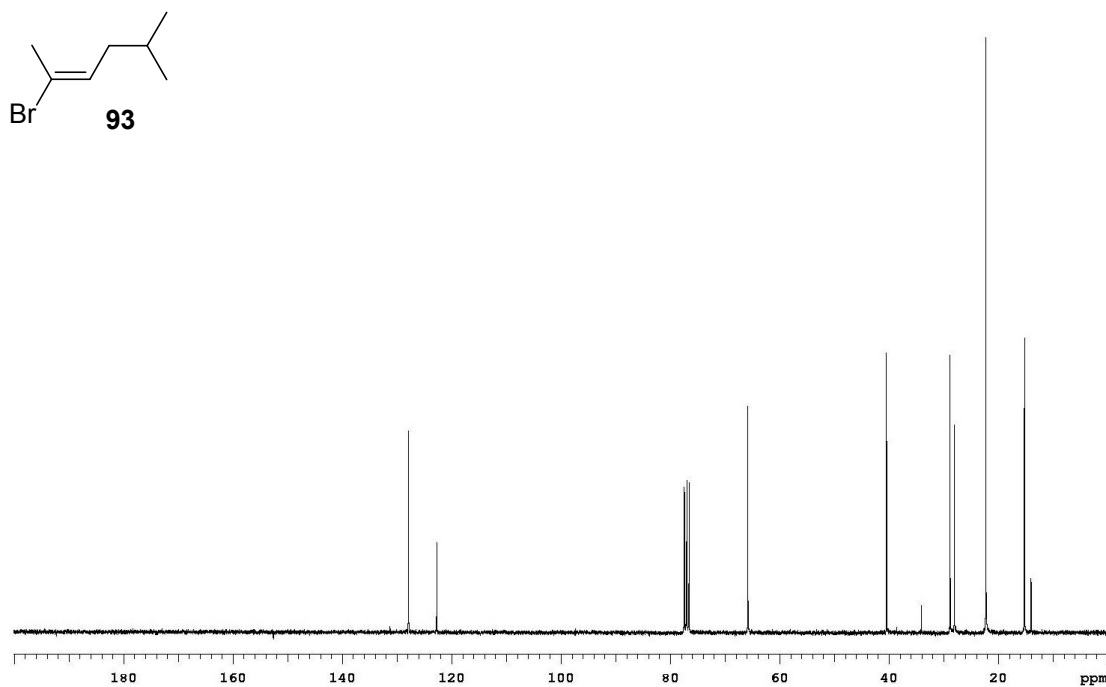


Figure 3.6. ^{13}C NMR spectrum of bromoalkene **93** in CDCl_3 at 75.5 MHz.

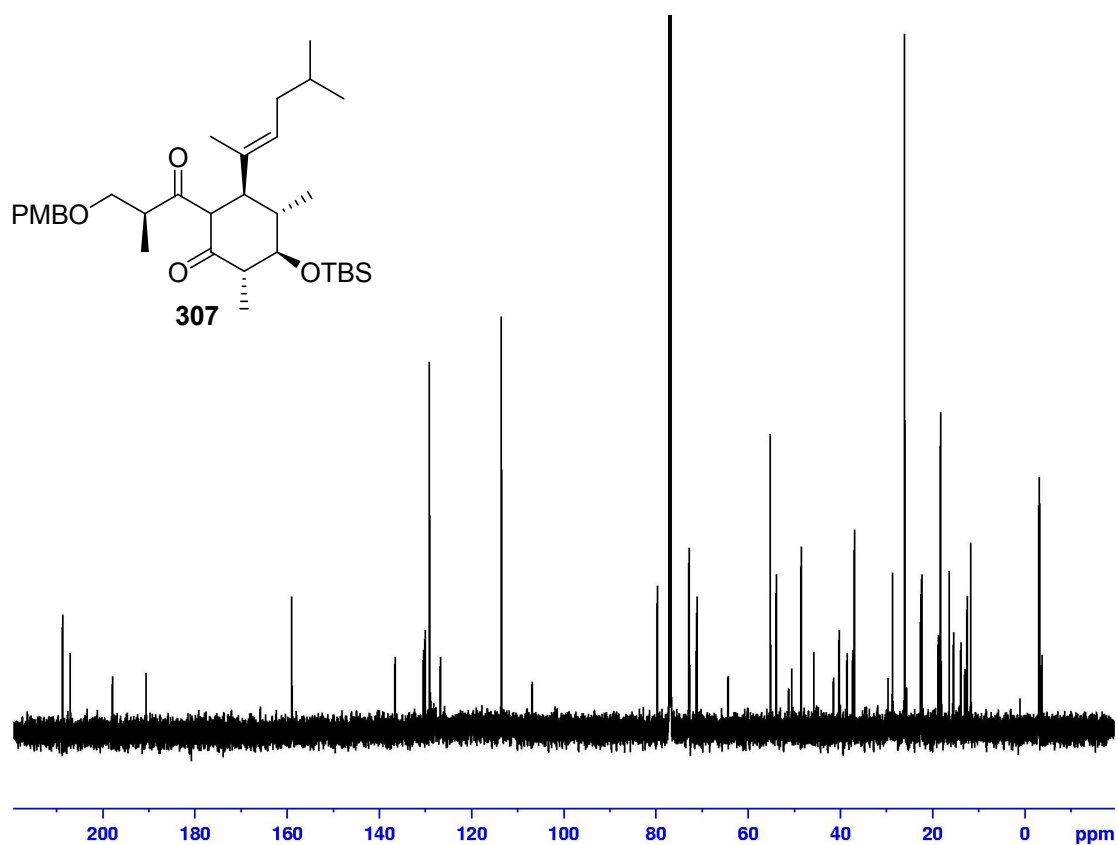


Figure 3.7. ^{13}C NMR spectrum of cyclohexanone **307** in CDCl_3 at 150 MHz.

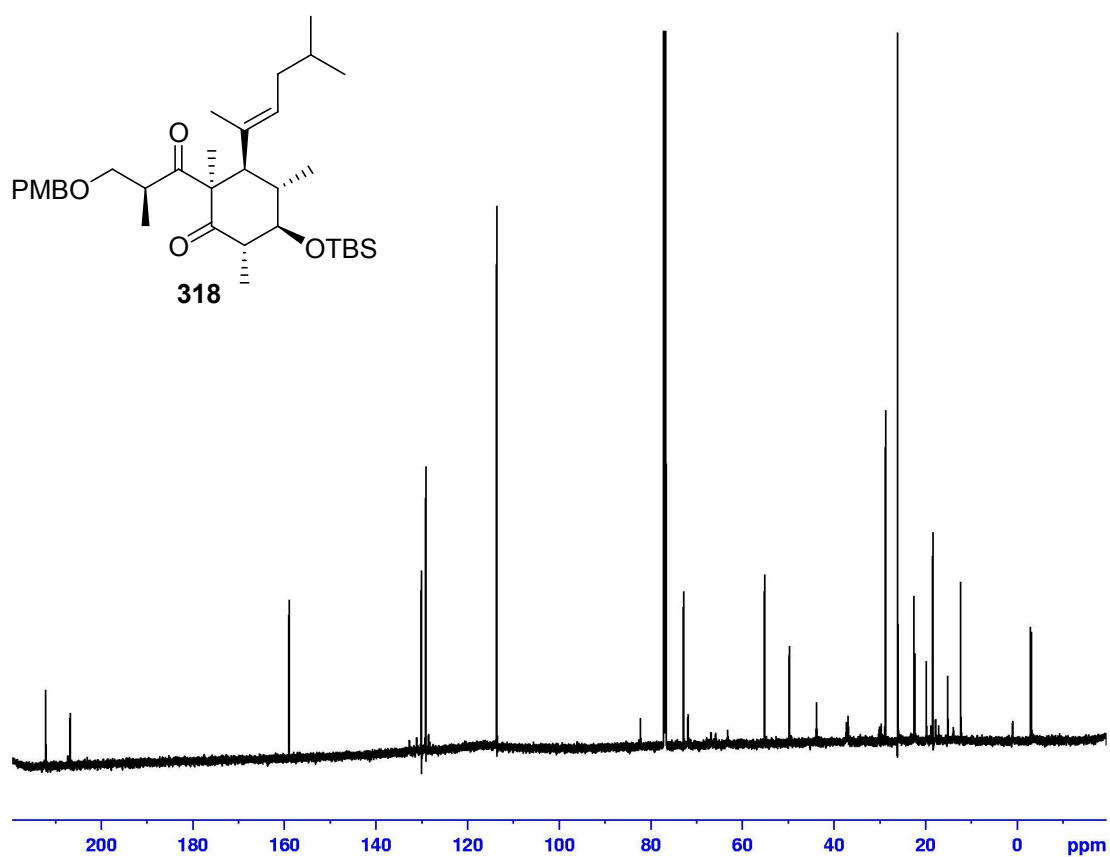


Figure 3.8. ^{13}C NMR of methylated cyclohexanone **318** in CDCl_3 at 150 MHz.