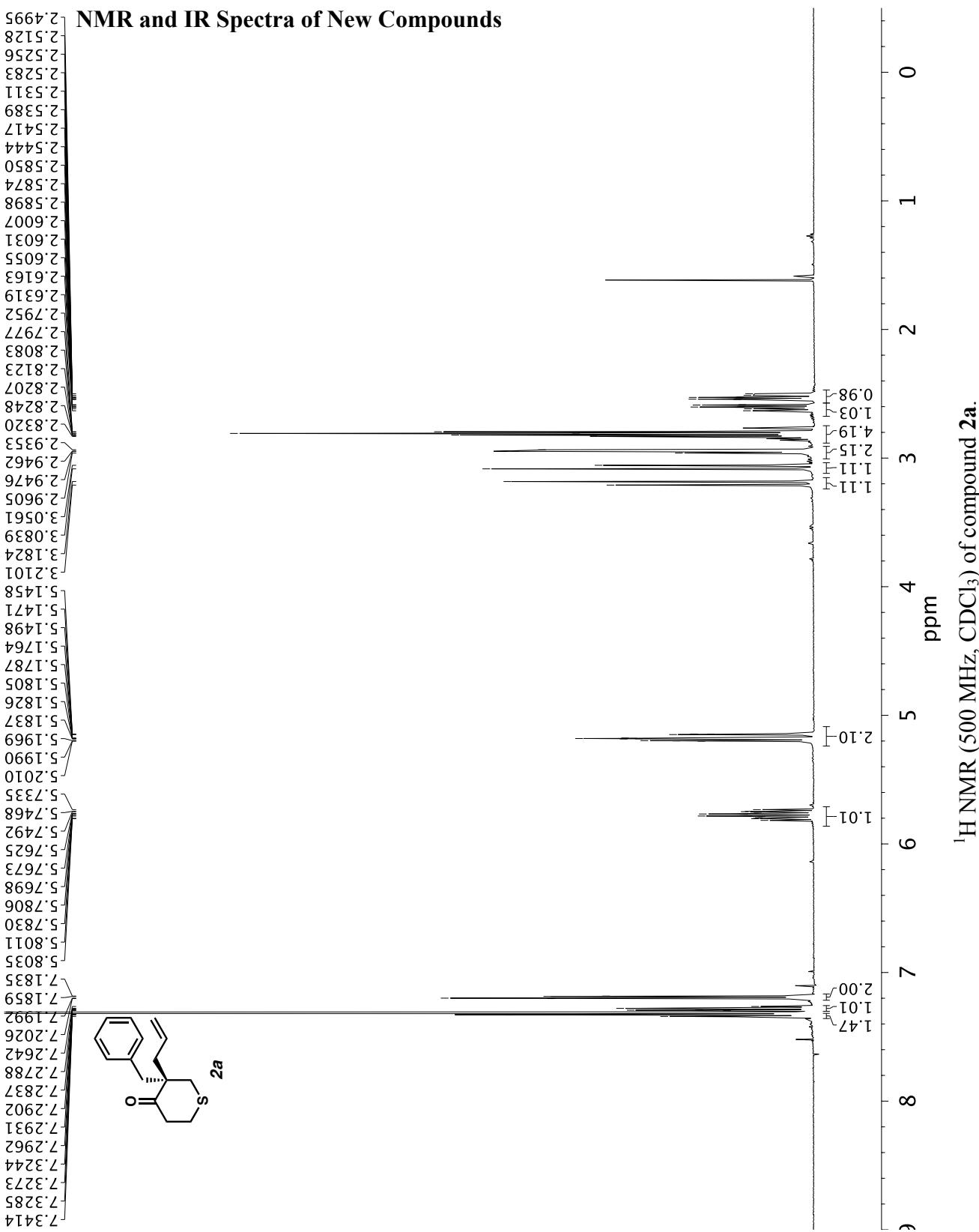
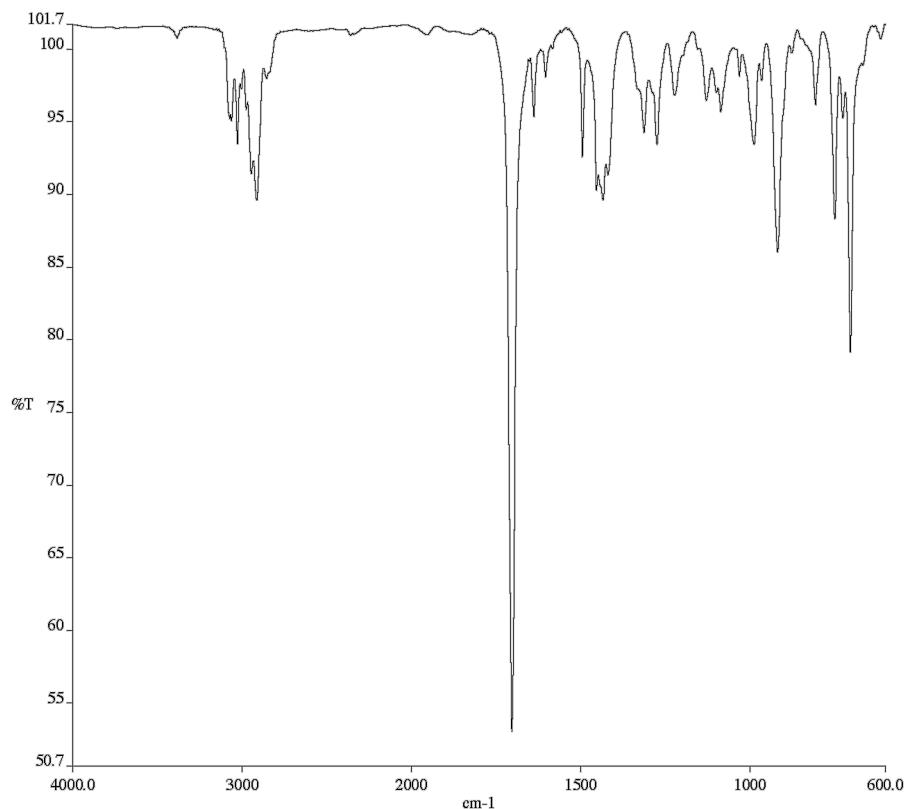
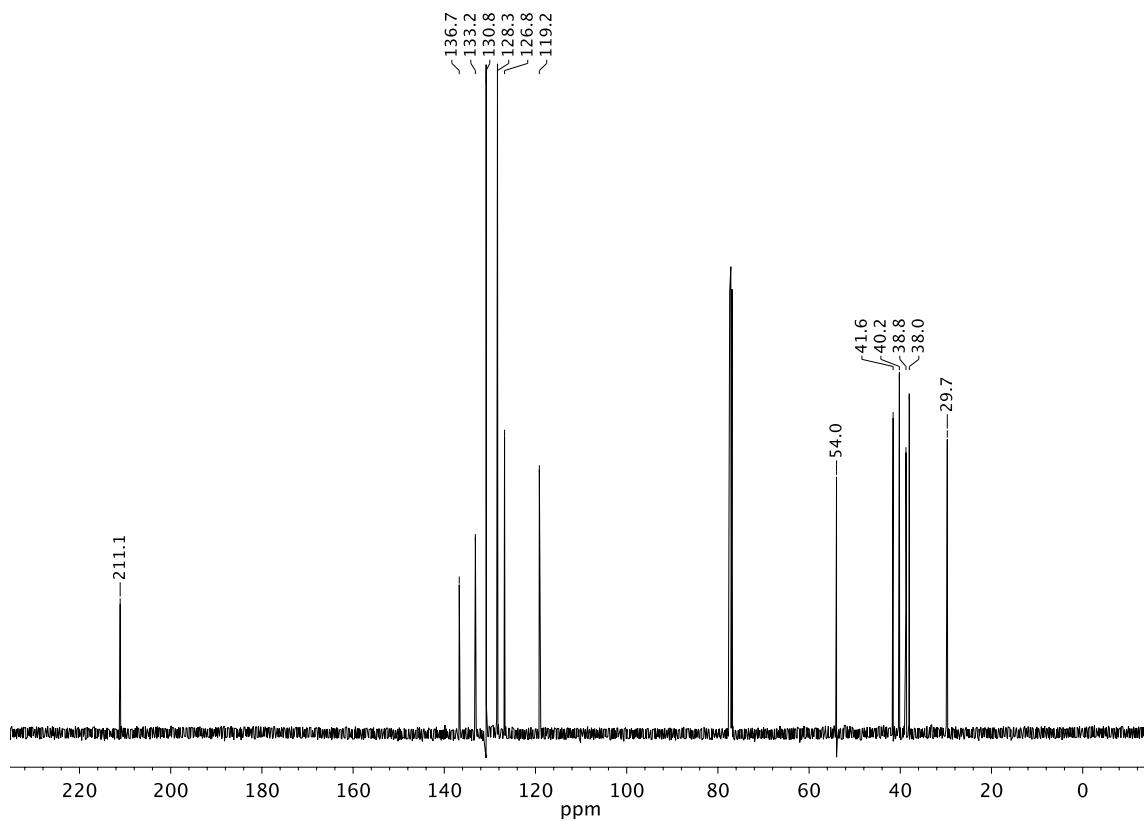
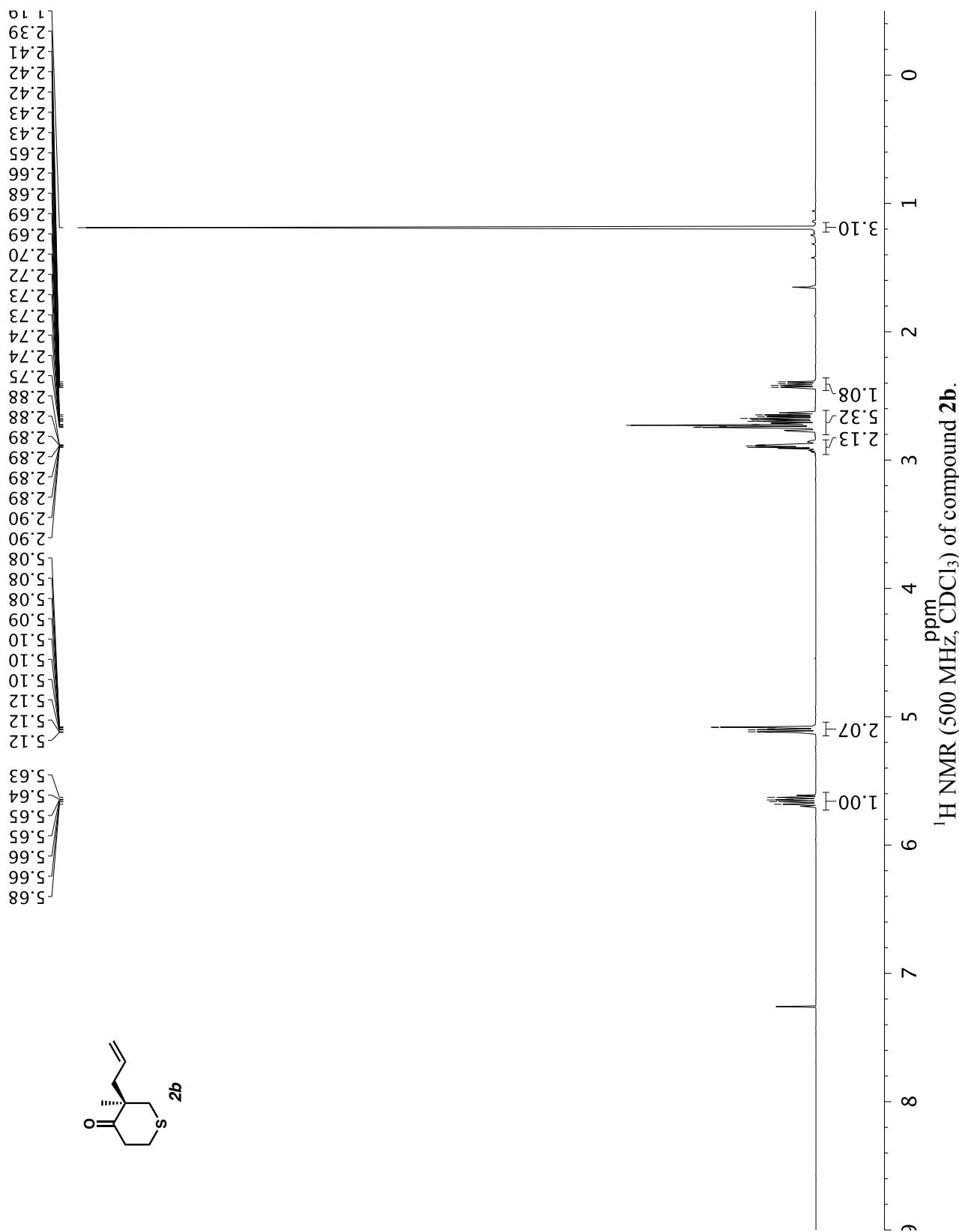
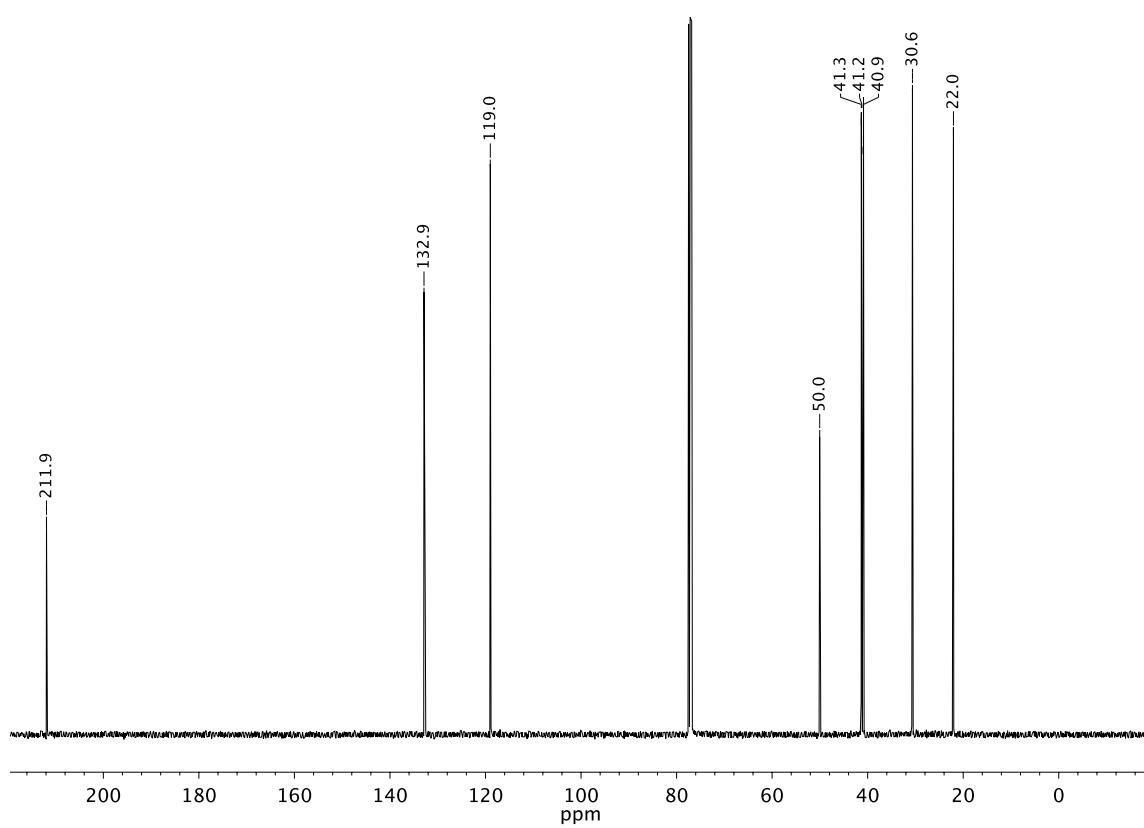
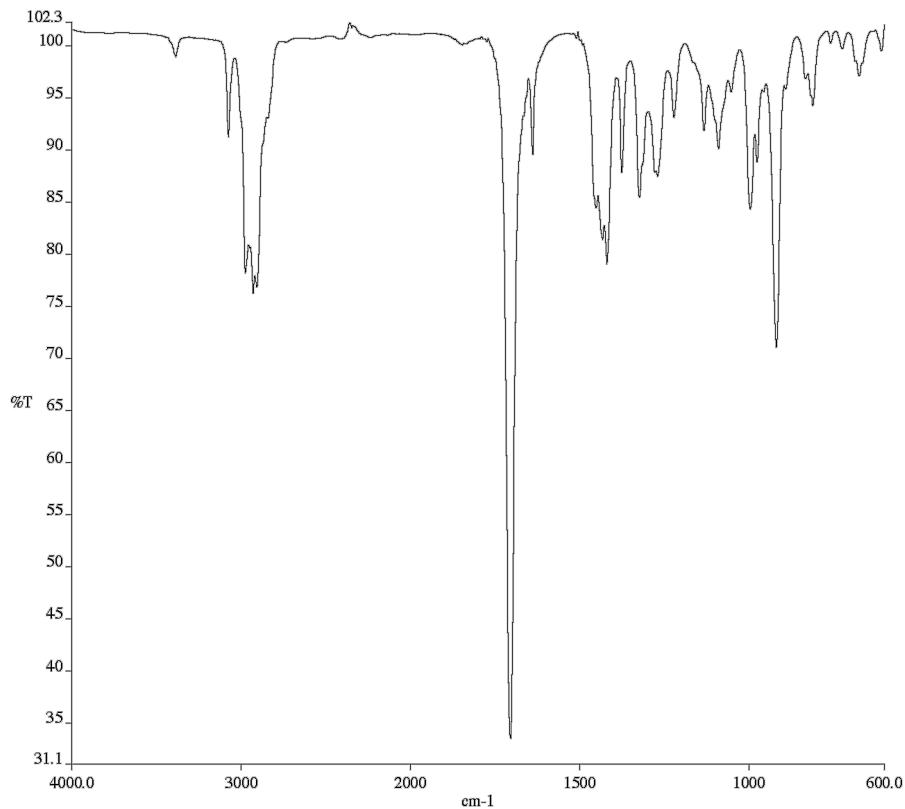


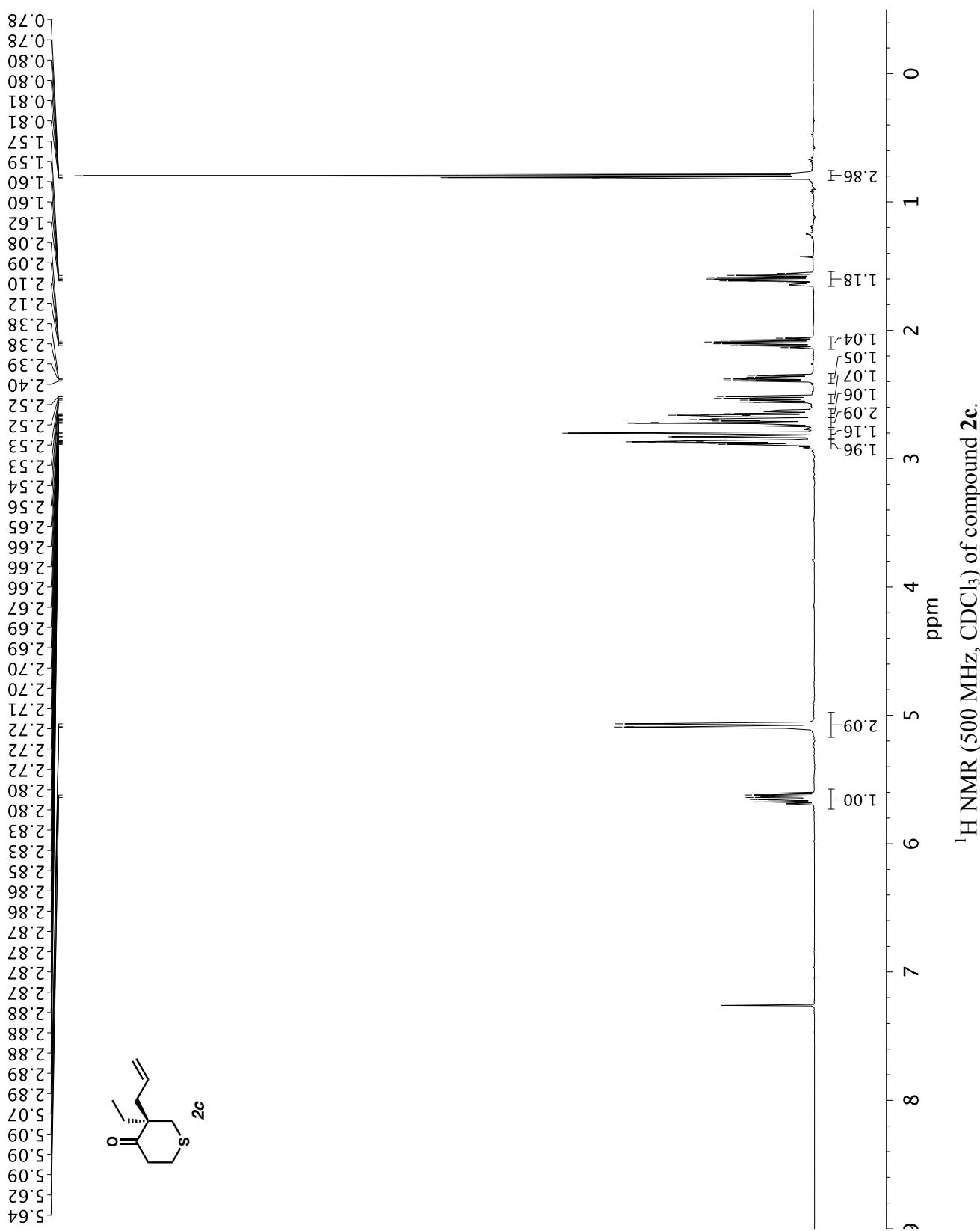
NMR and IR Spectra of New Compounds

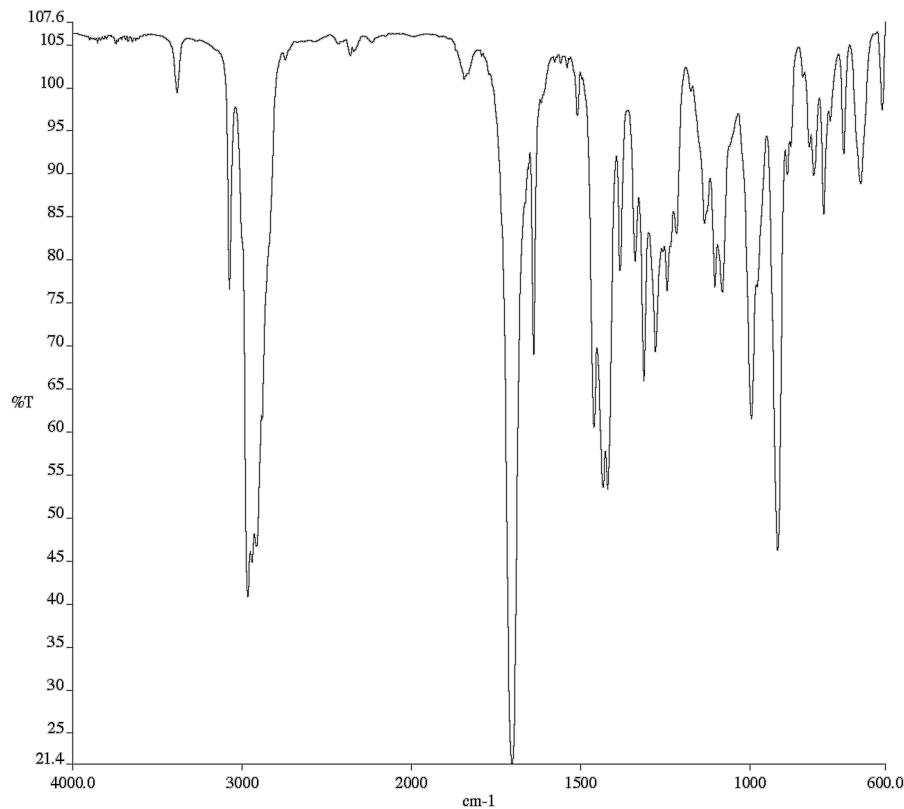
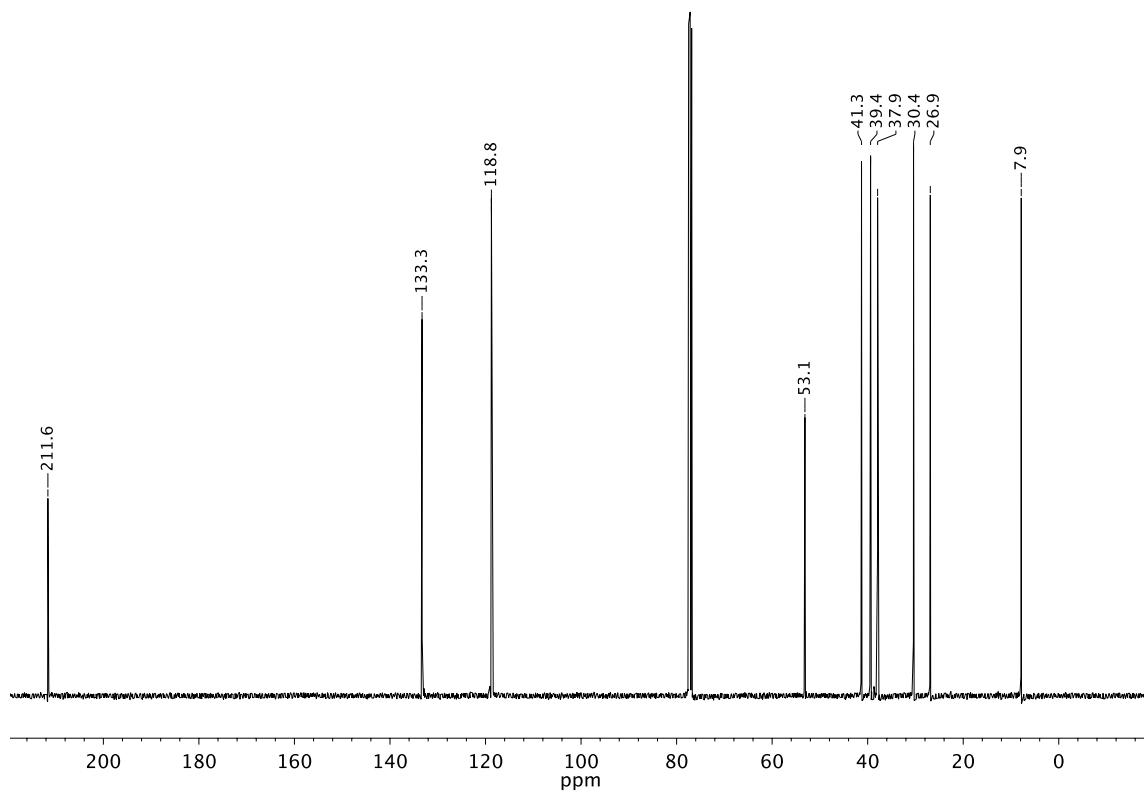


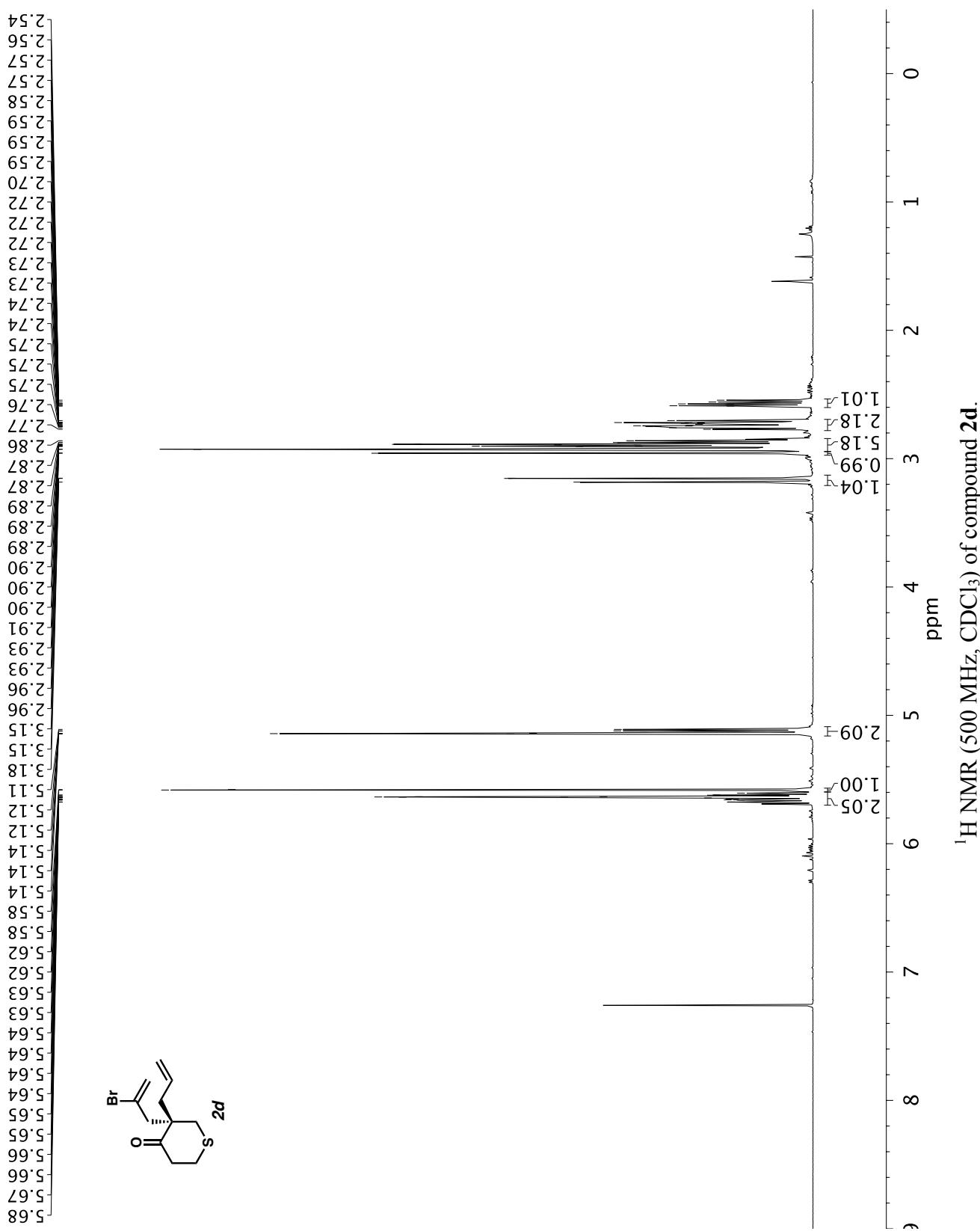
Infrared spectrum (Thin Film, NaCl) of compound **2a**. ^{13}C NMR (126 MHz, CDCl_3) of compound **2a**.

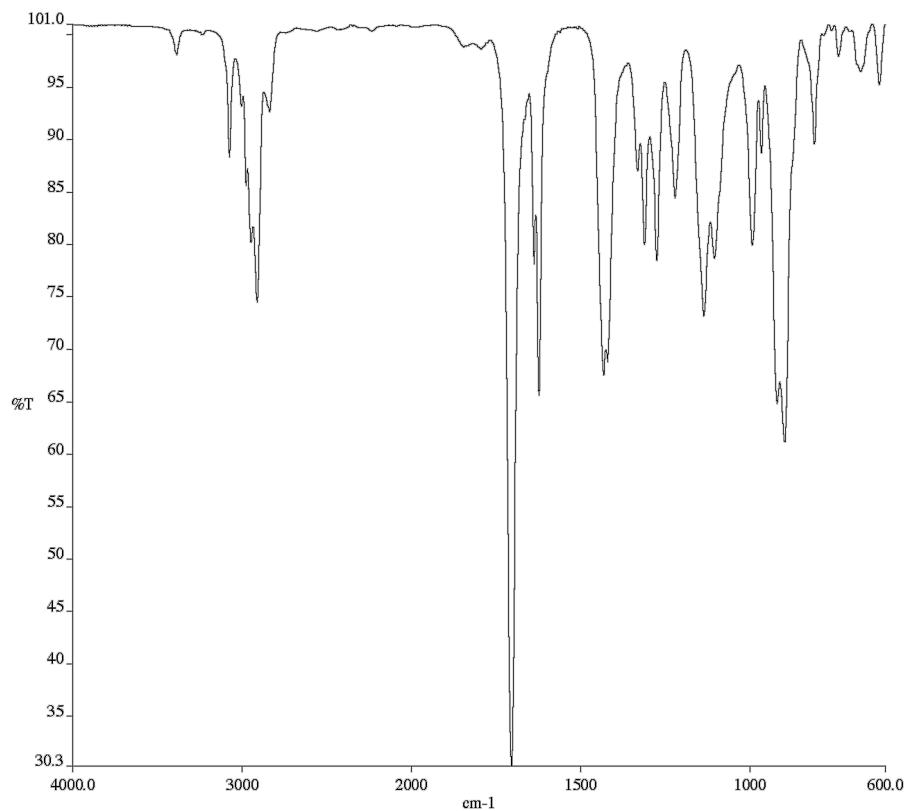
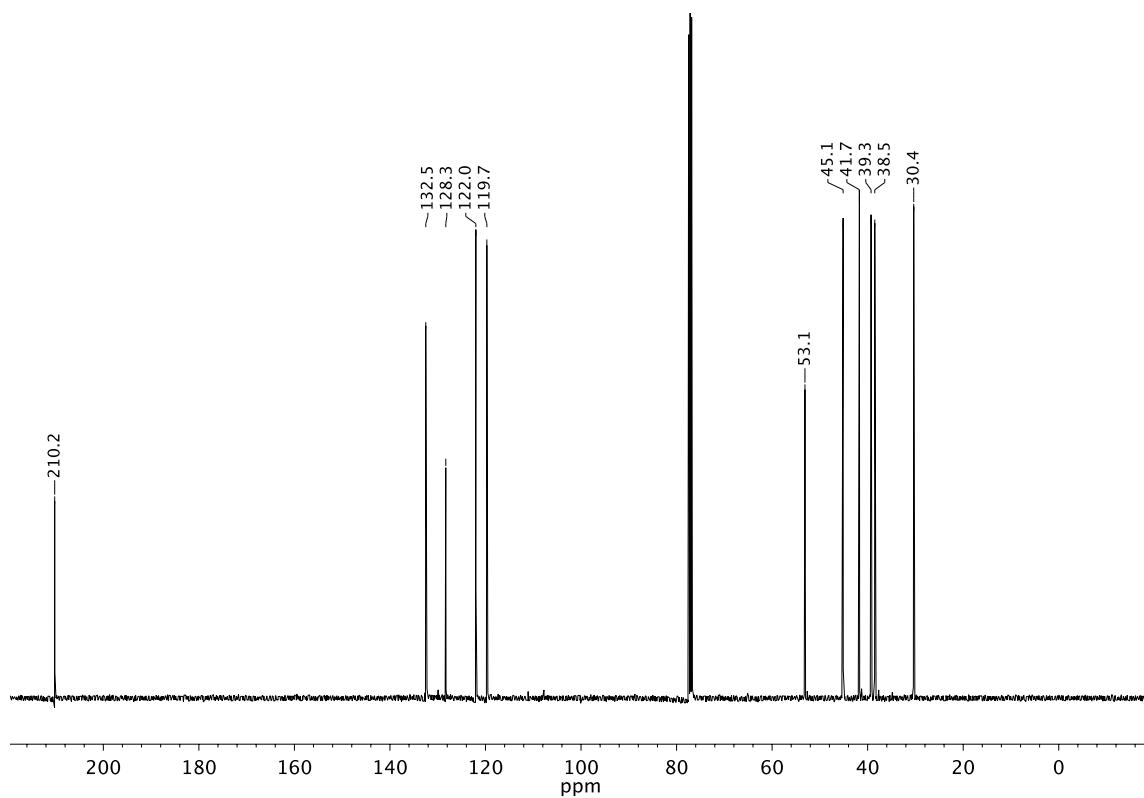


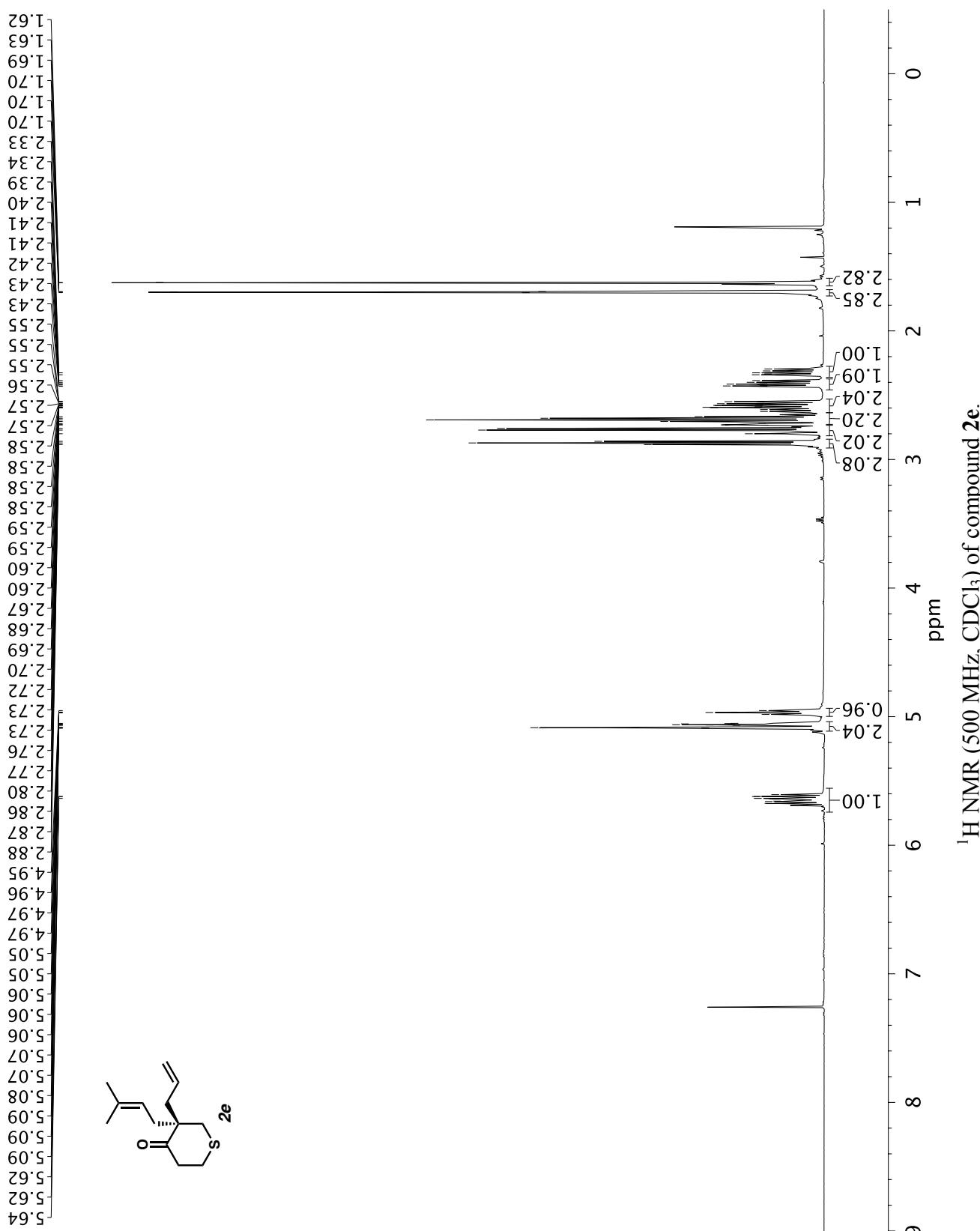


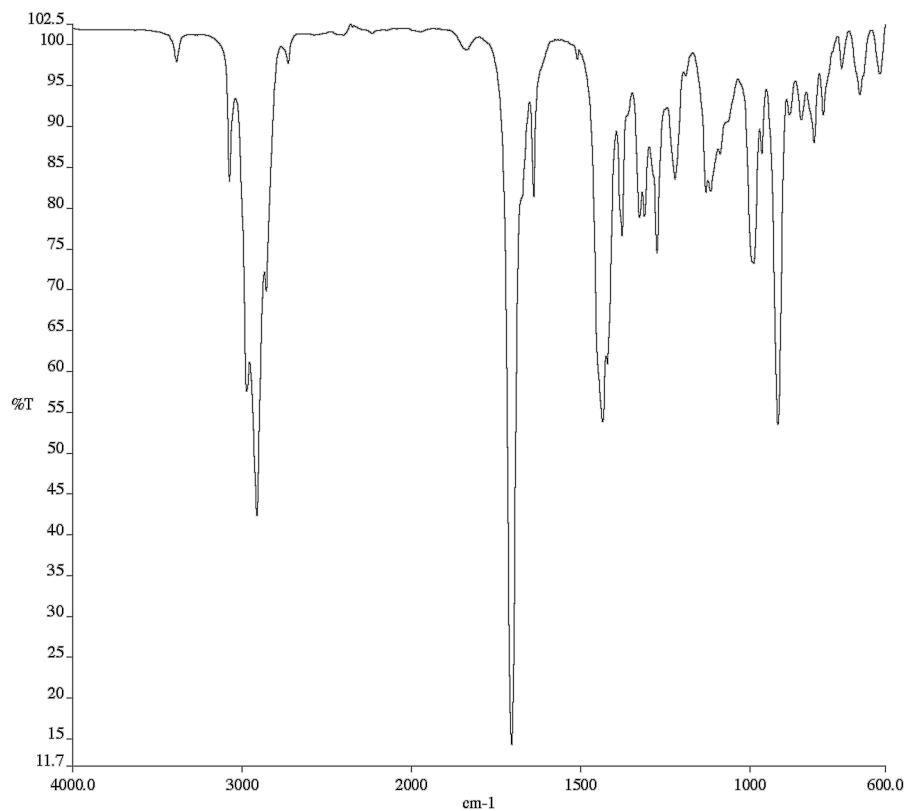
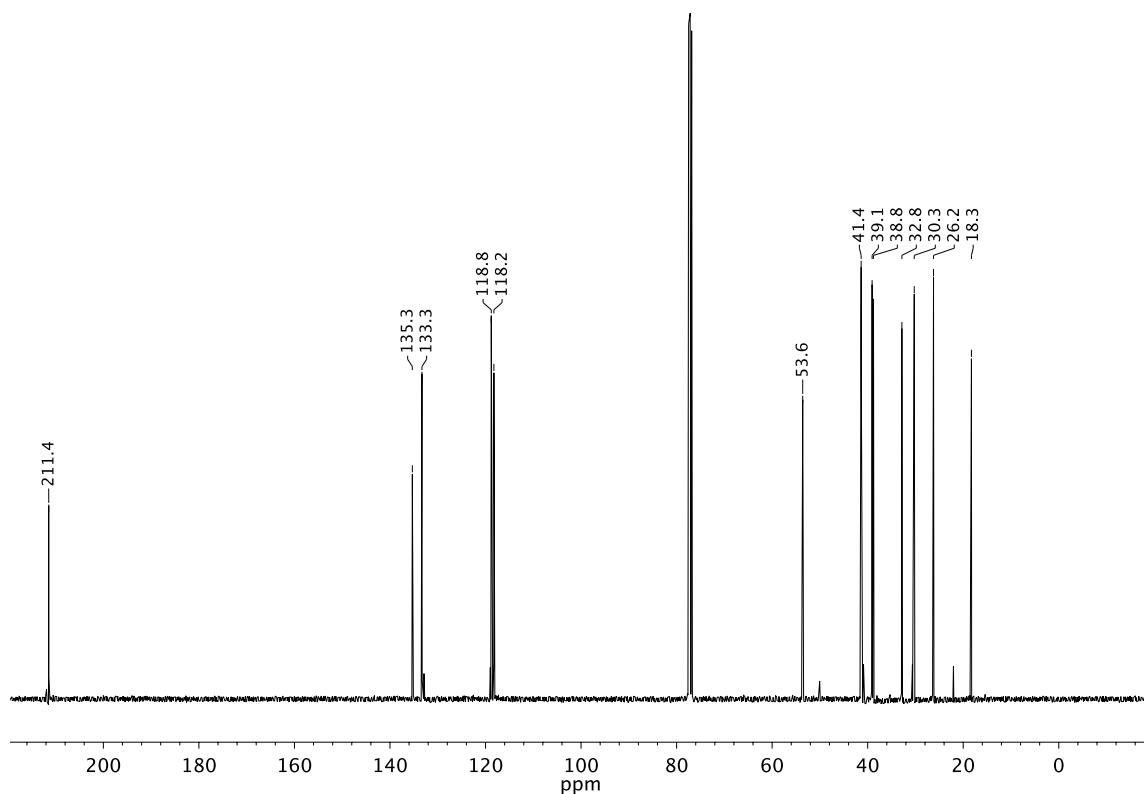


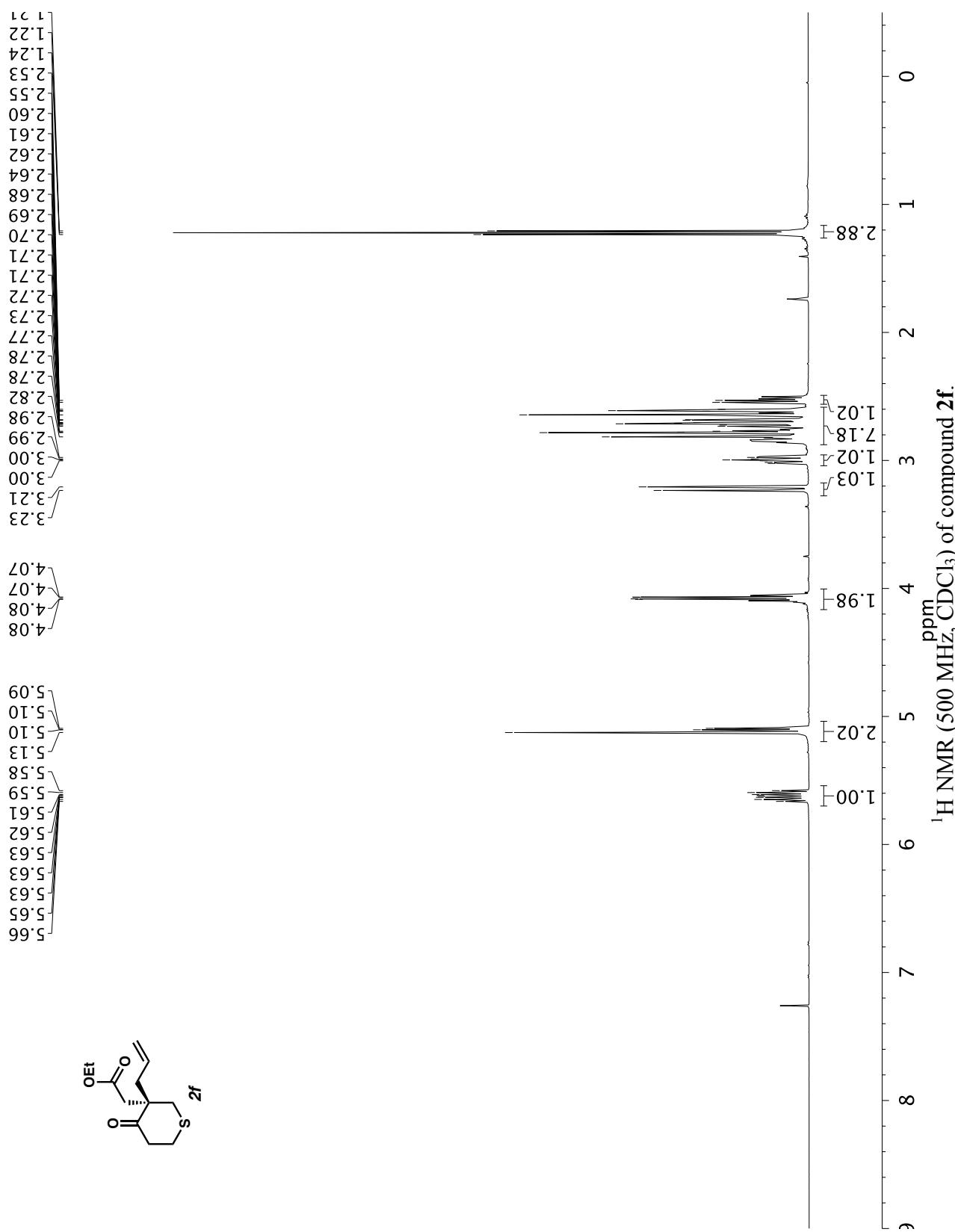
Infrared spectrum (Thin Film, NaCl) of compound **2c**.¹³C NMR (100 MHz, CDCl₃) of compound **2c**.

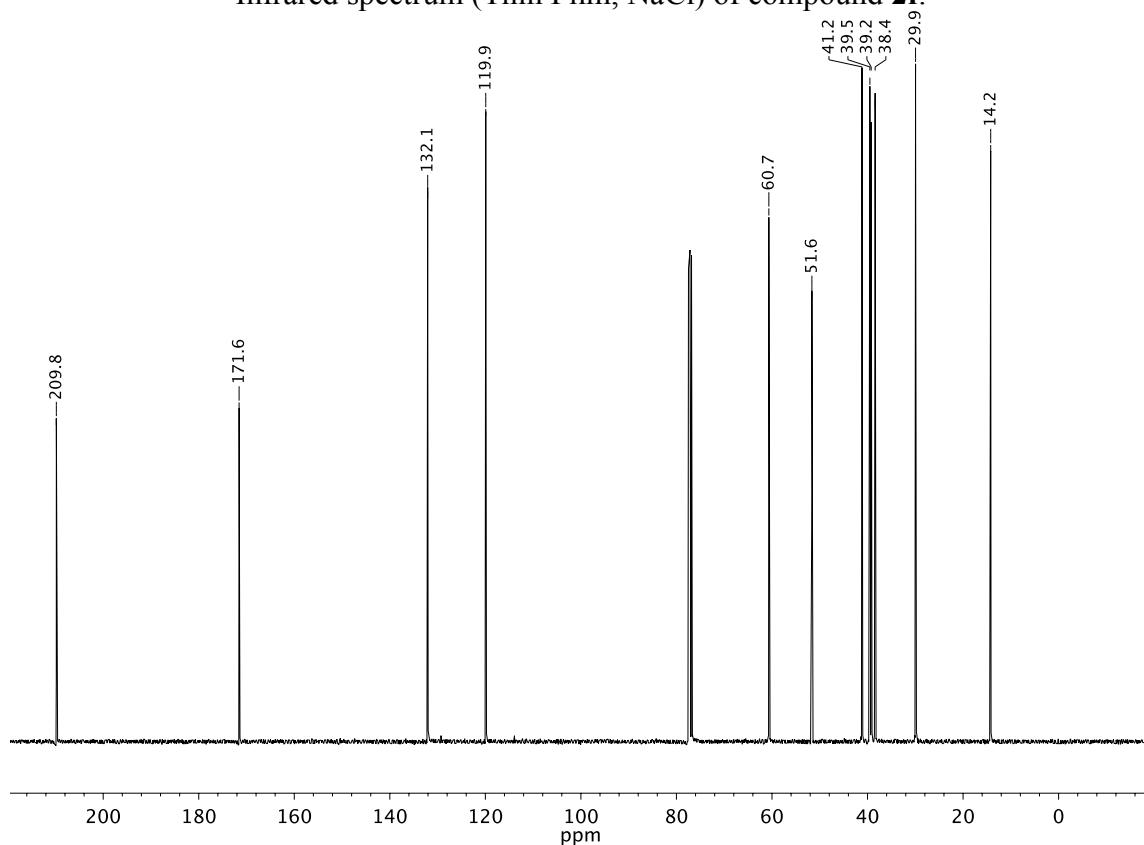
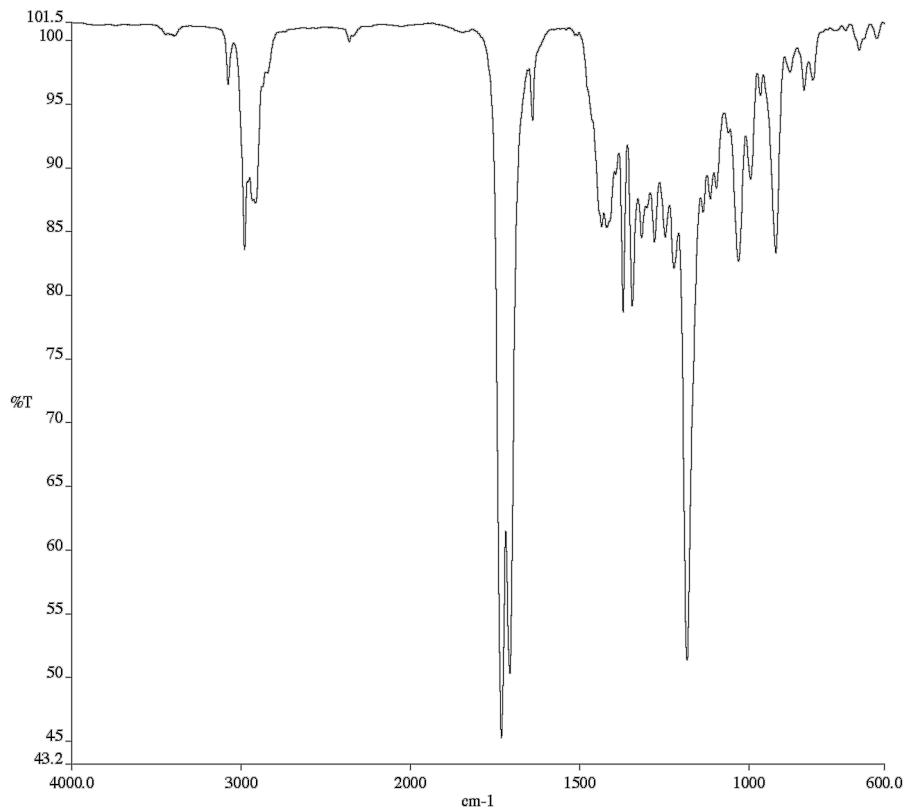


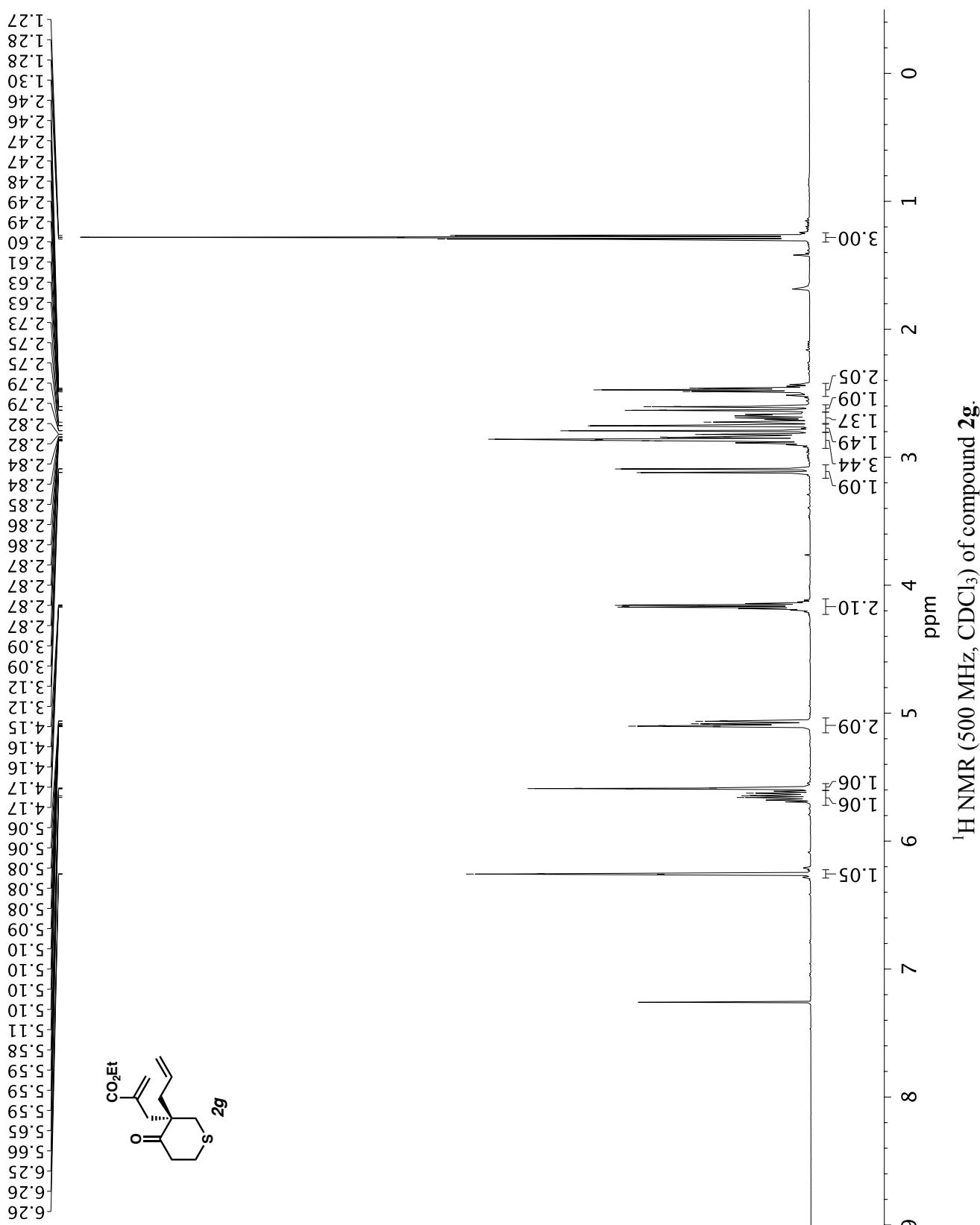
Infrared spectrum (Thin Film, NaCl) of compound **2d**.¹³C NMR (100 MHz, CDCl₃) of compound **2d**.

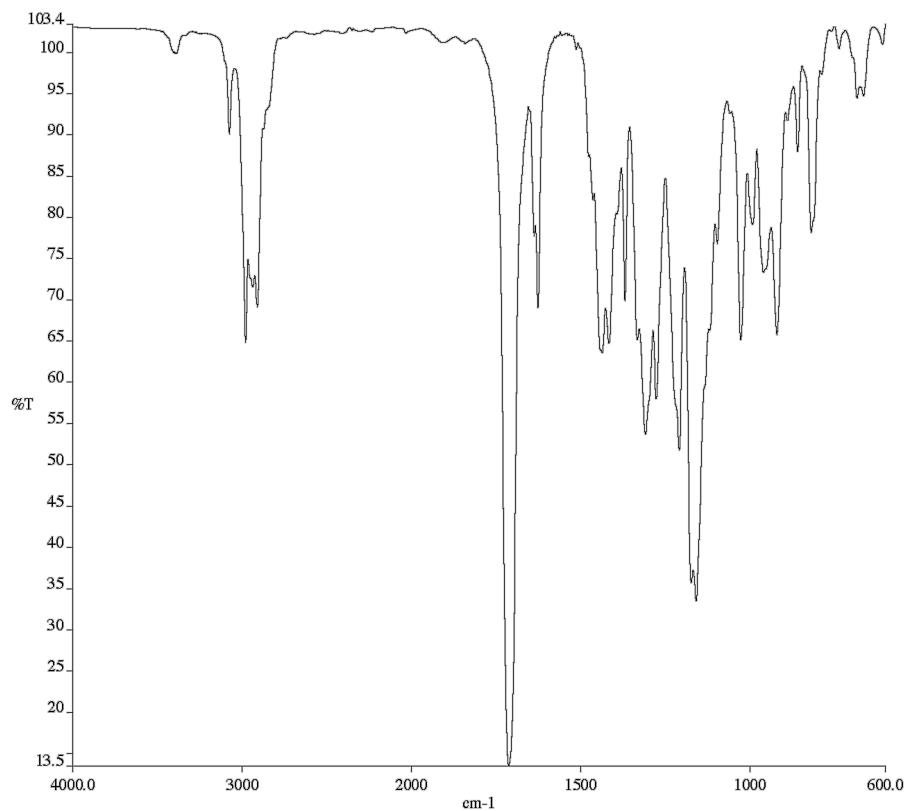
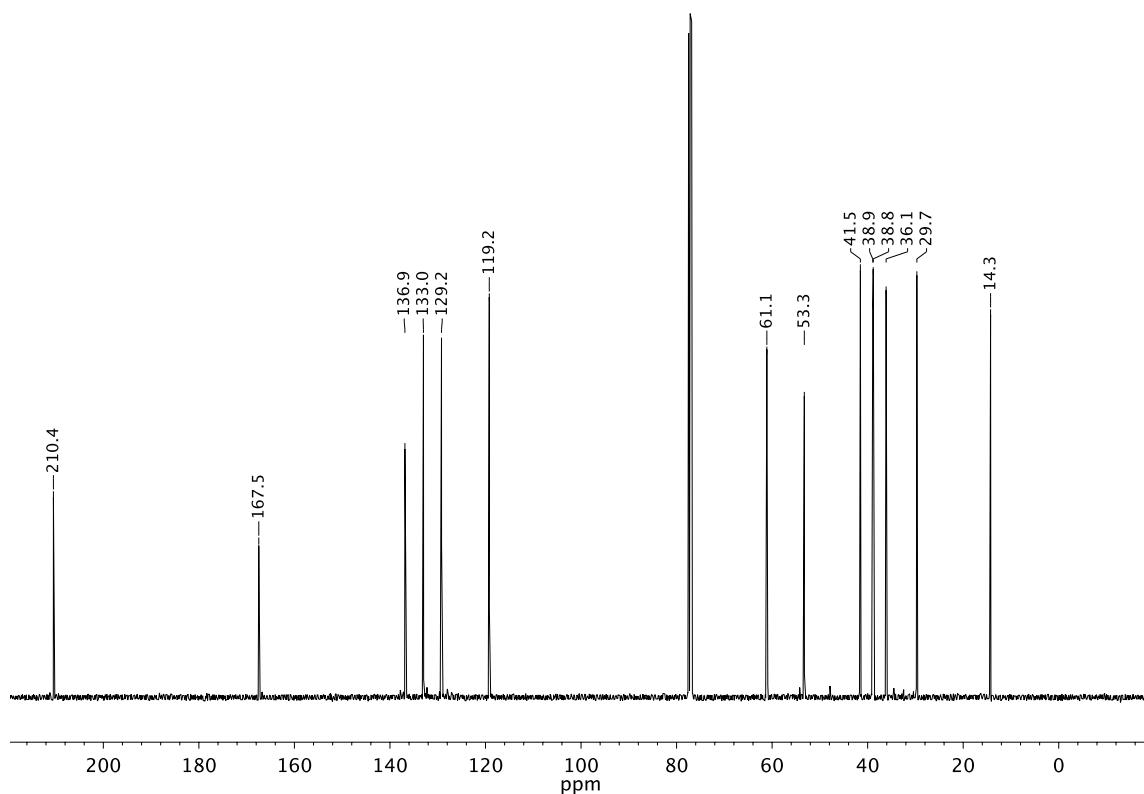


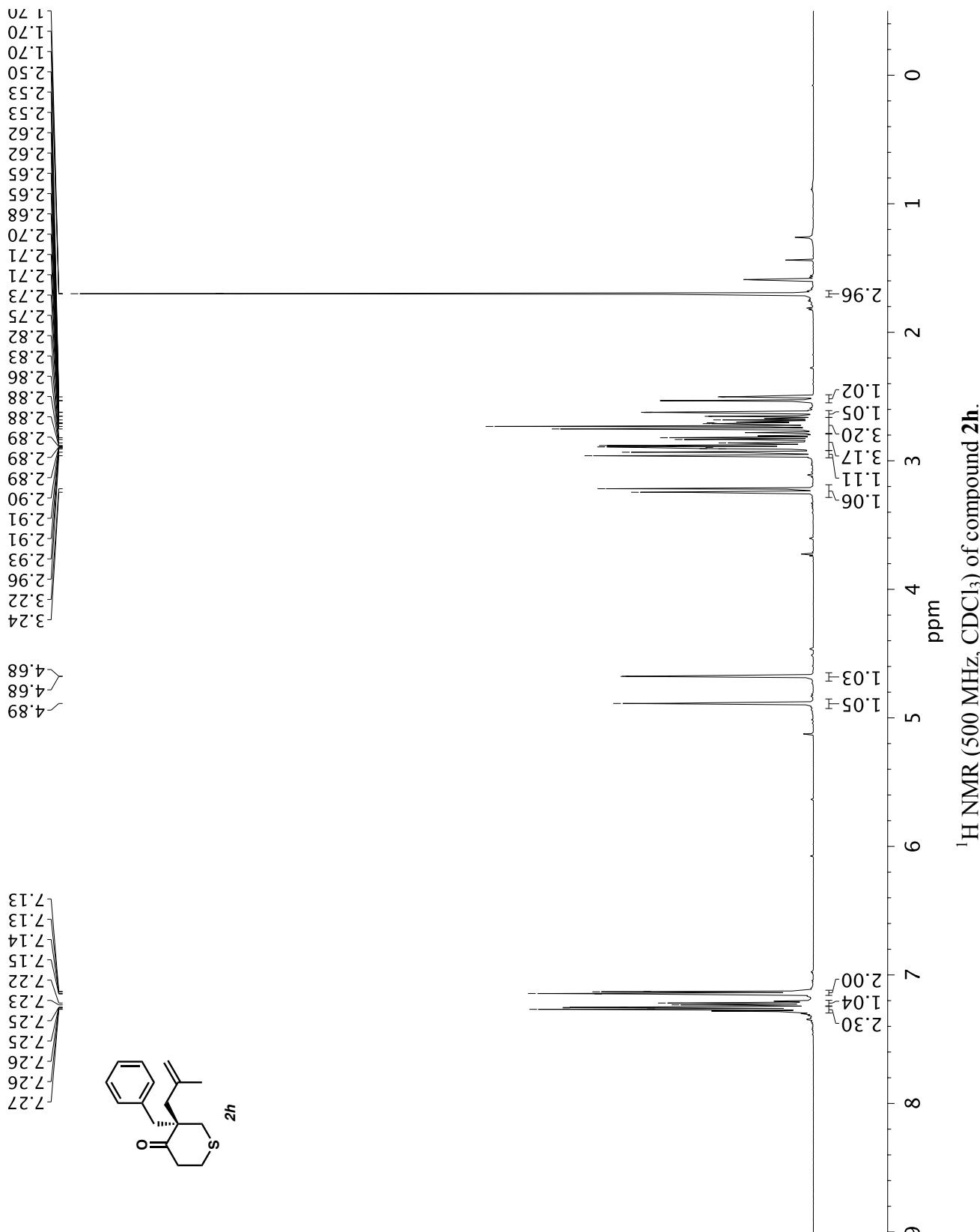
Infrared spectrum (Thin Film, NaCl) of compound **2e**.¹³C NMR (100 MHz, CDCl₃) of compound **2e**.

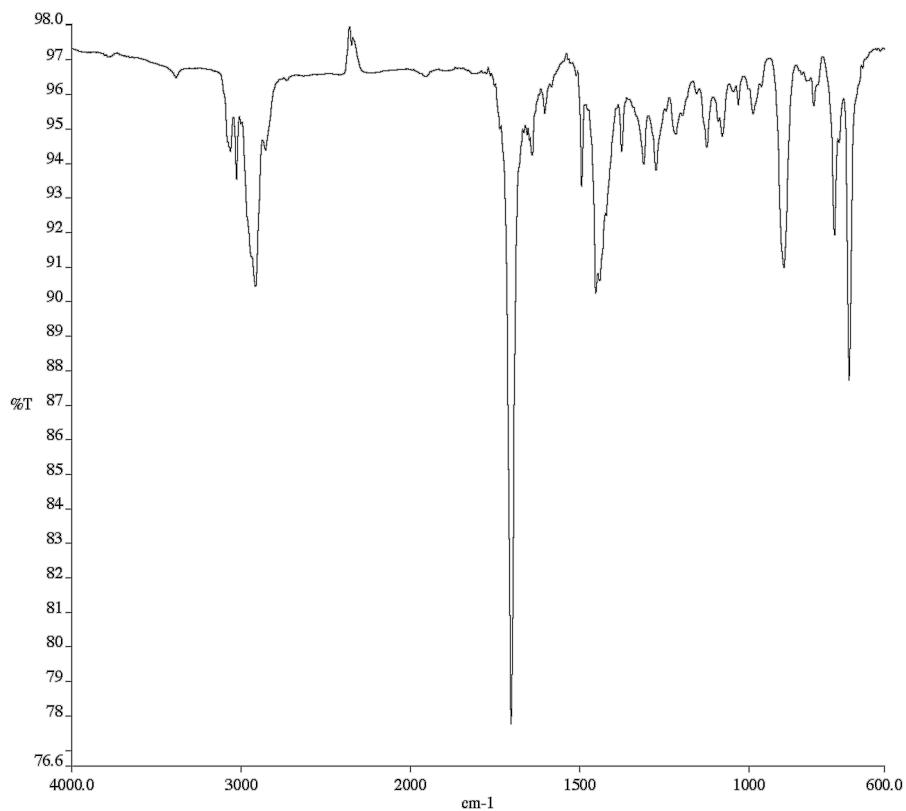
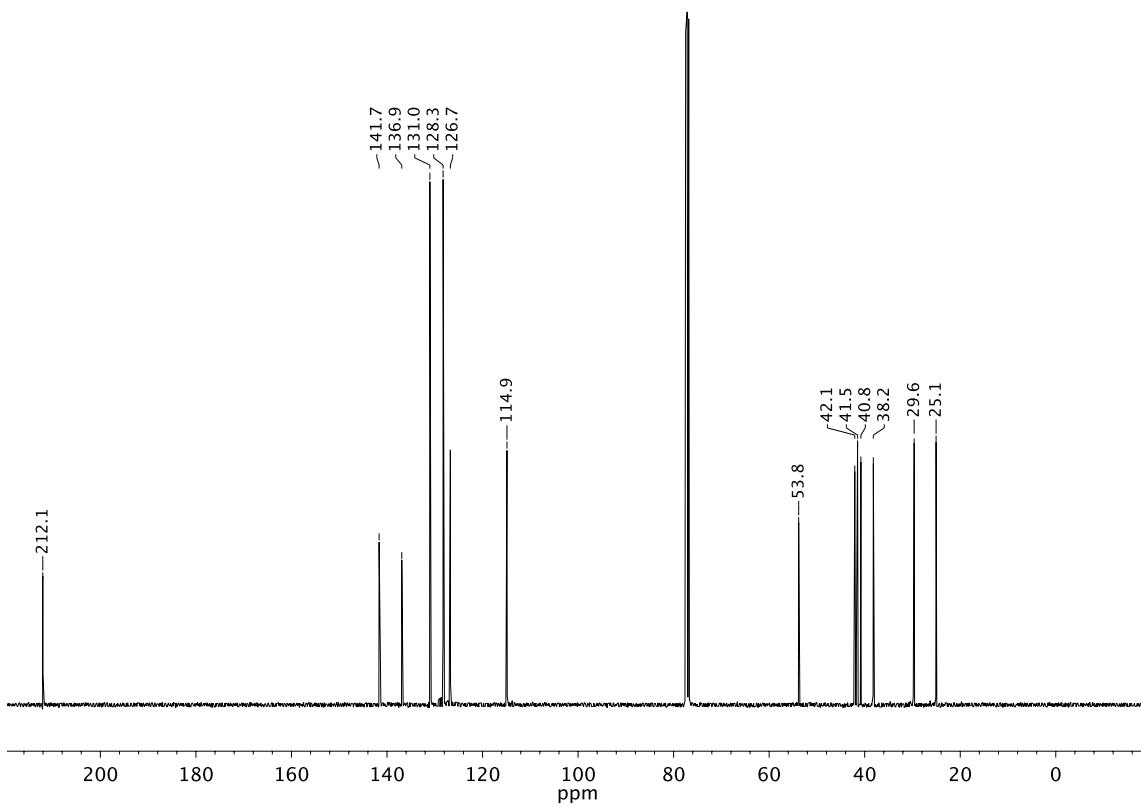


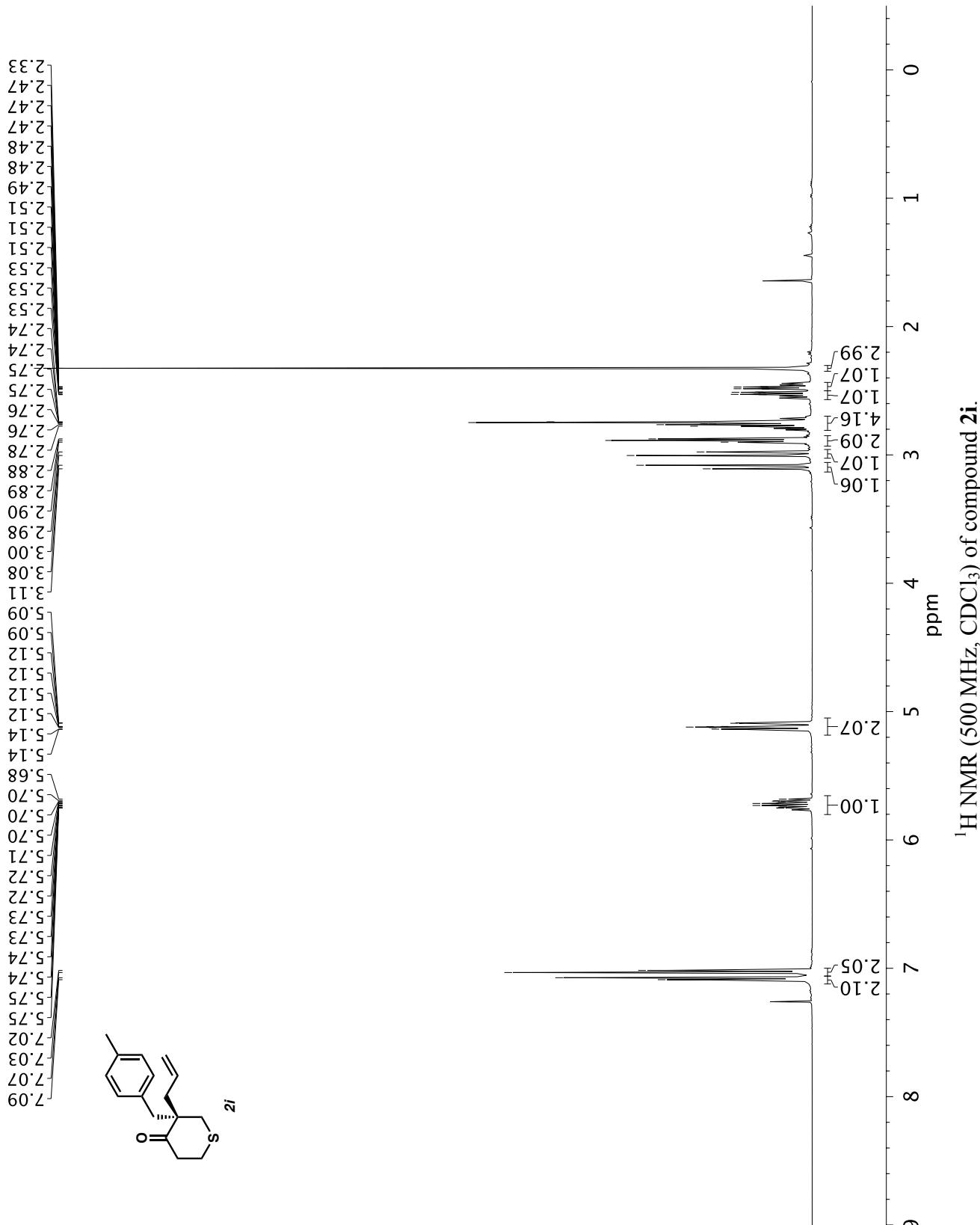


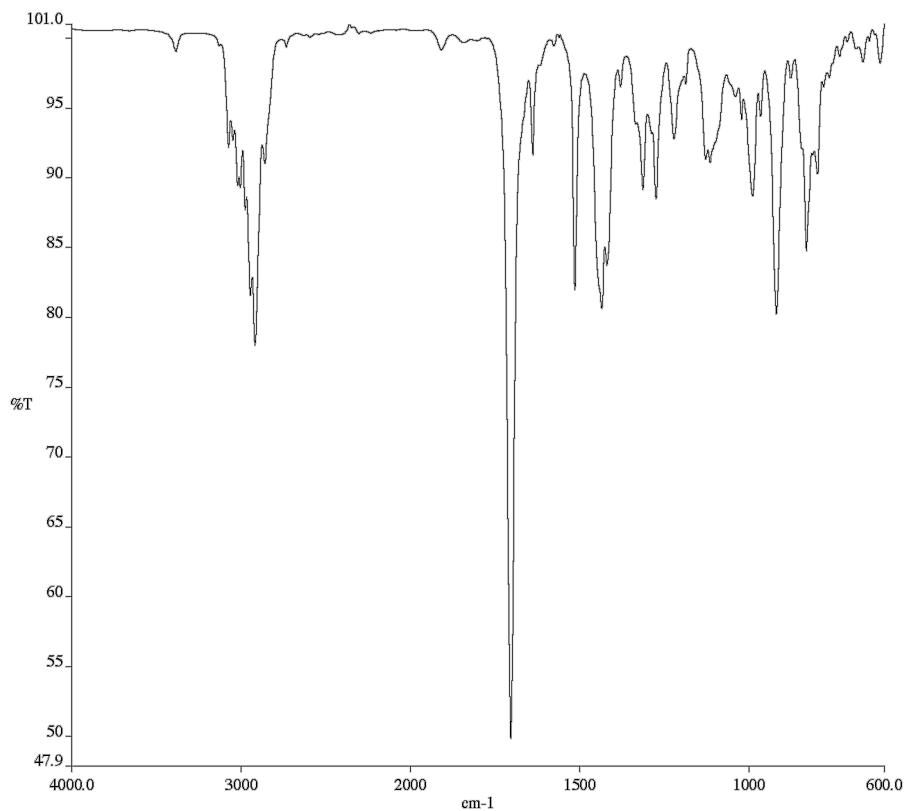
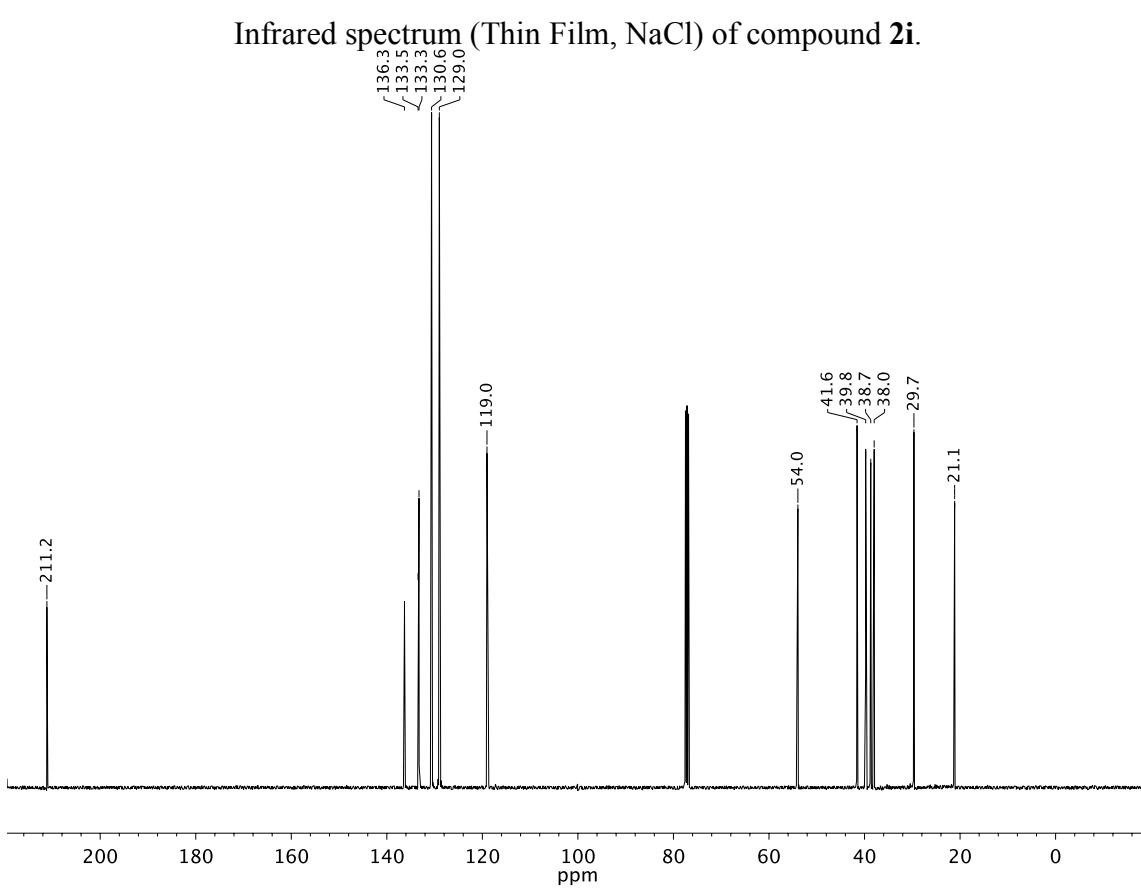
 ^1H NMR (500 MHz, CDCl_3) of compound 2g.

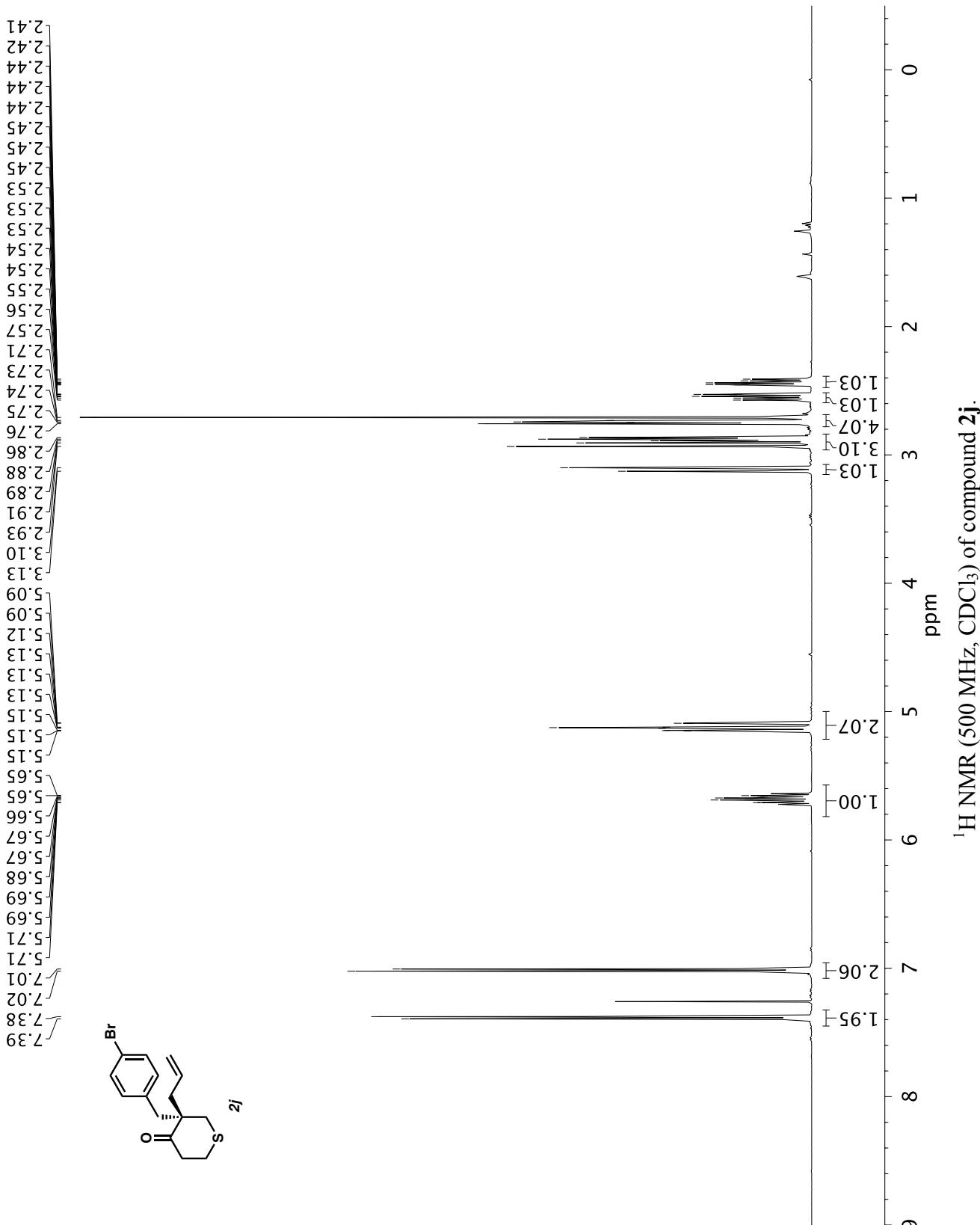
Infrared spectrum (Thin Film, NaCl) of compound **2g**.¹³C NMR (100 MHz, CDCl₃) of compound **2g**.

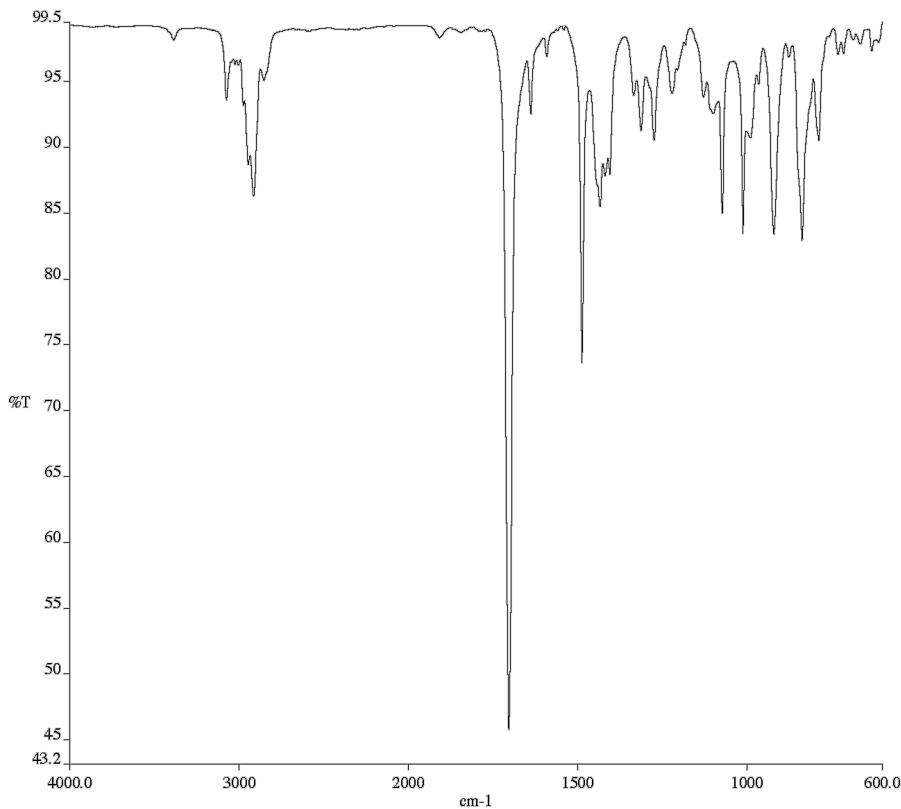


Infrared spectrum (Thin Film, NaCl) of compound **2h**. ^{13}C NMR (100 MHz, CDCl_3) of compound **2h**.

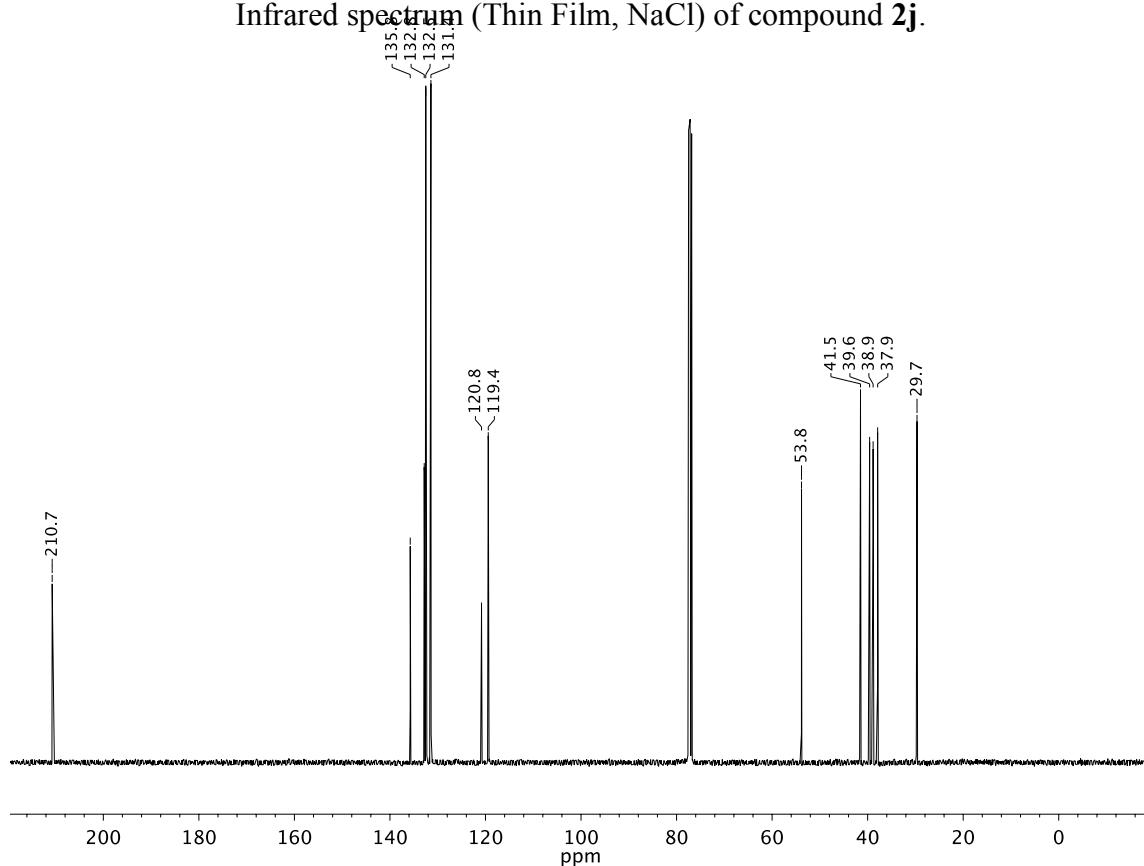


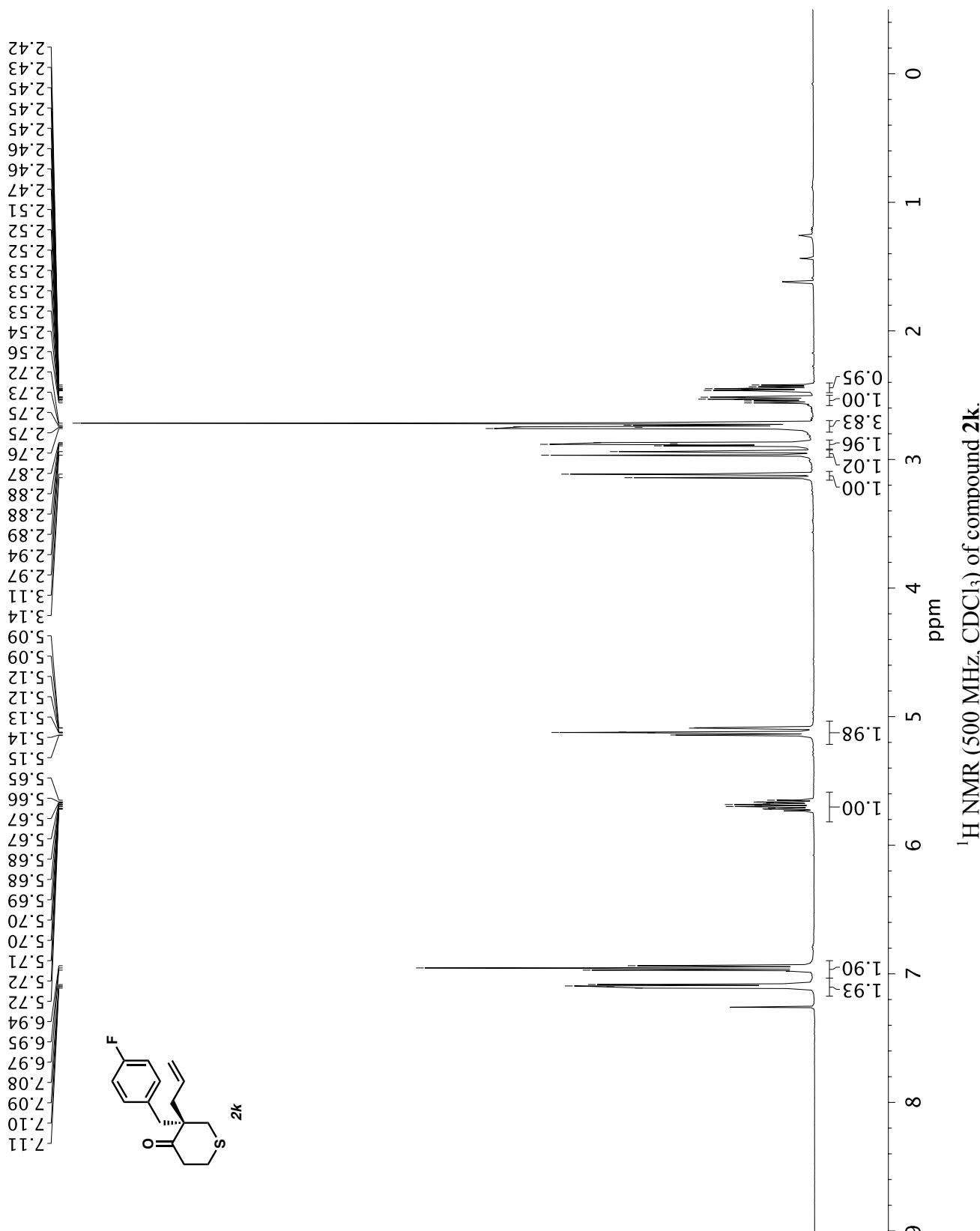
Infrared spectrum (Thin Film, NaCl) of compound **2i**. ^{13}C NMR (100 MHz, CDCl_3) of compound **2i**.

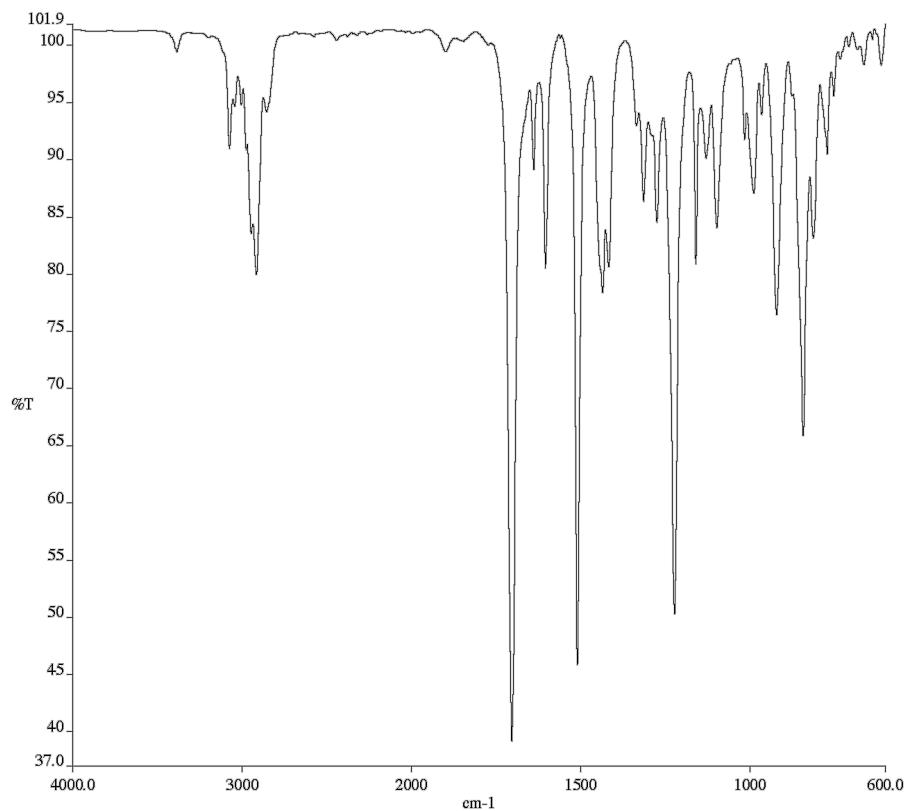
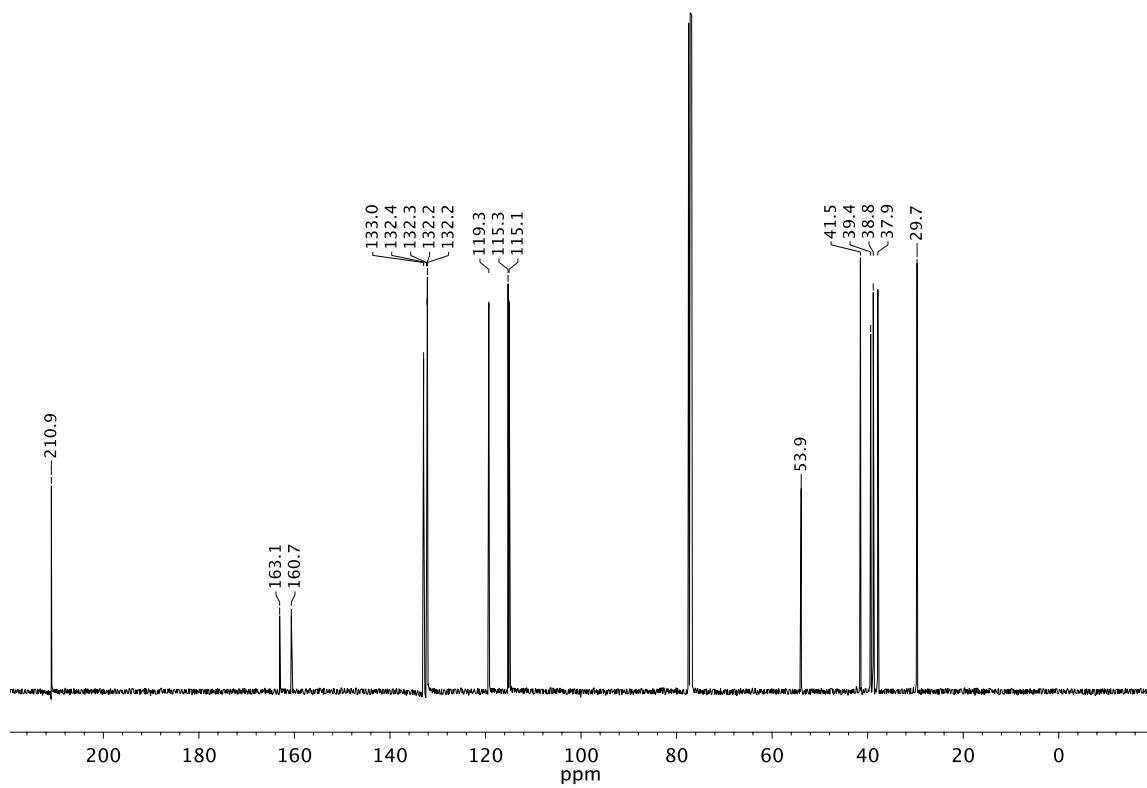


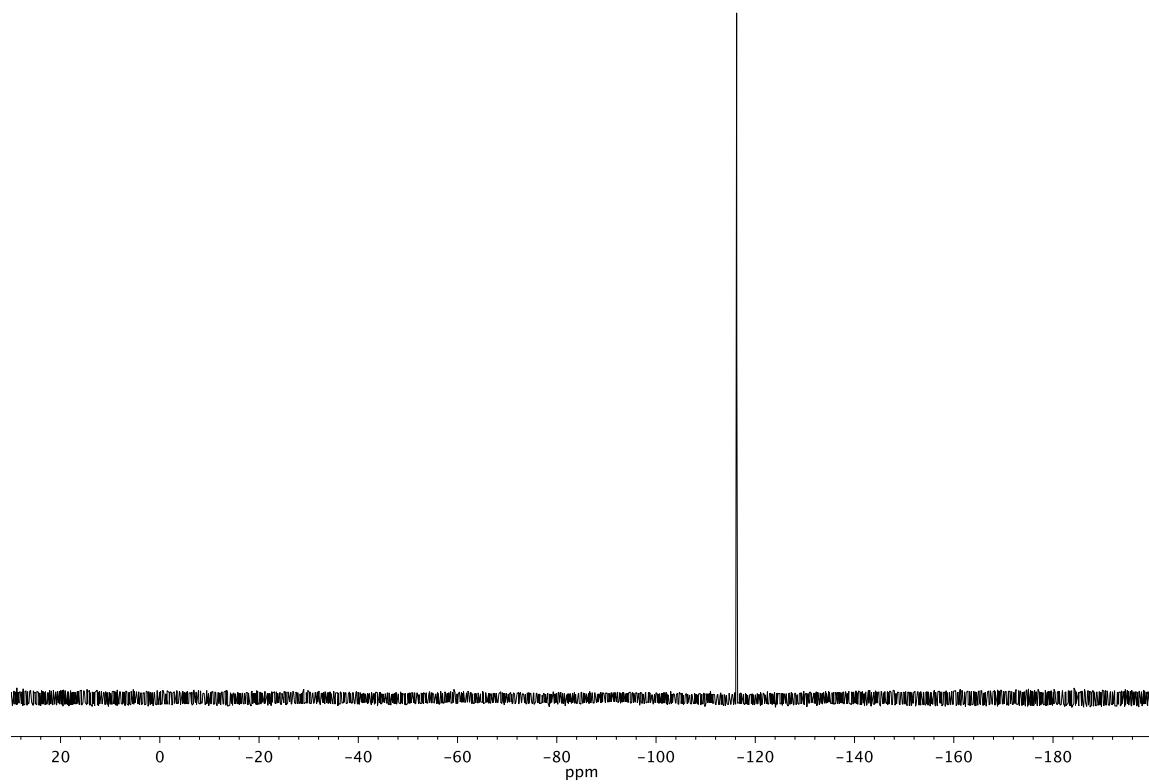


Infrared spectrum (Thin Film, NaCl) of compound 2j.

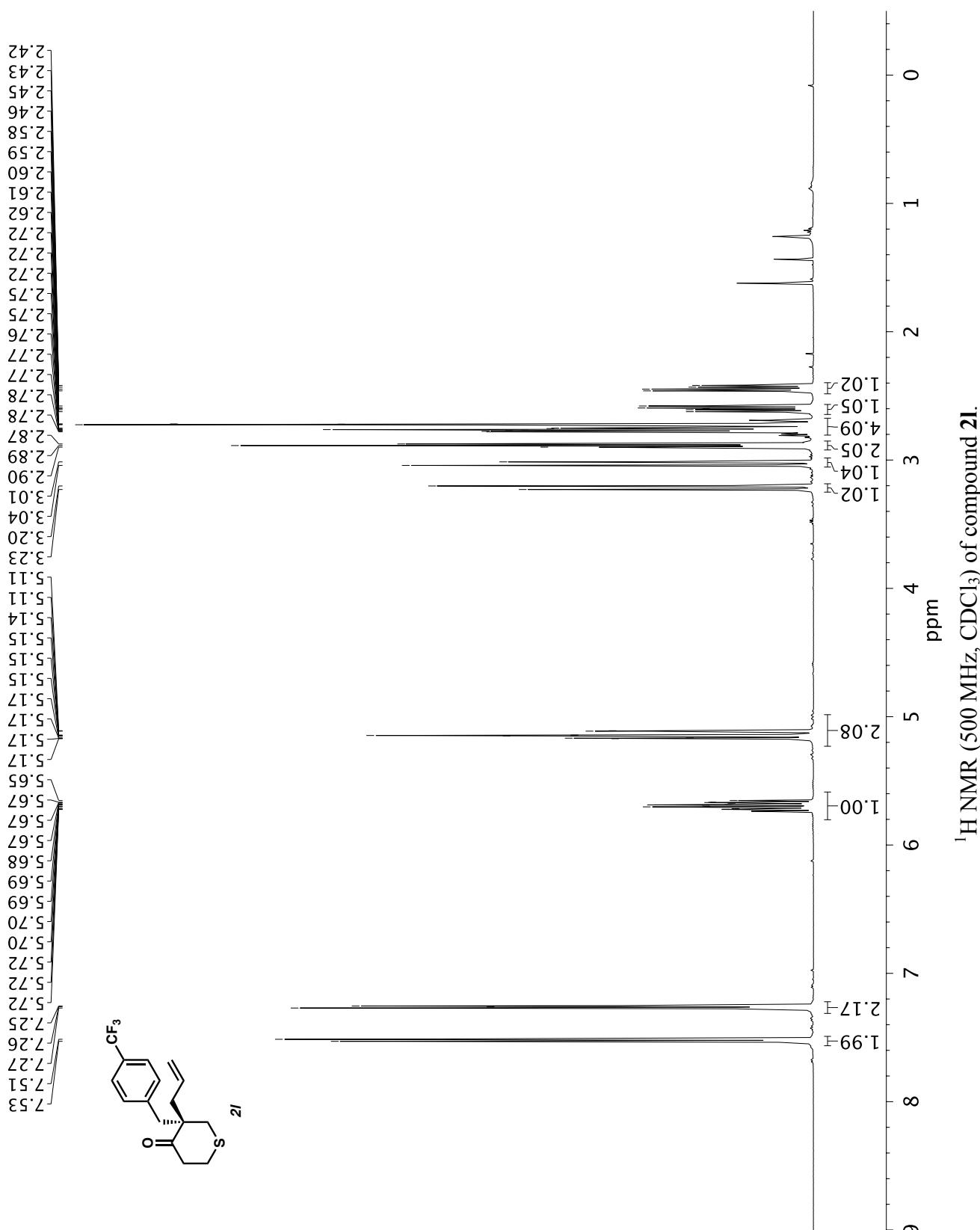
 ^{13}C NMR (100 MHz, CDCl_3) of compound 2j.

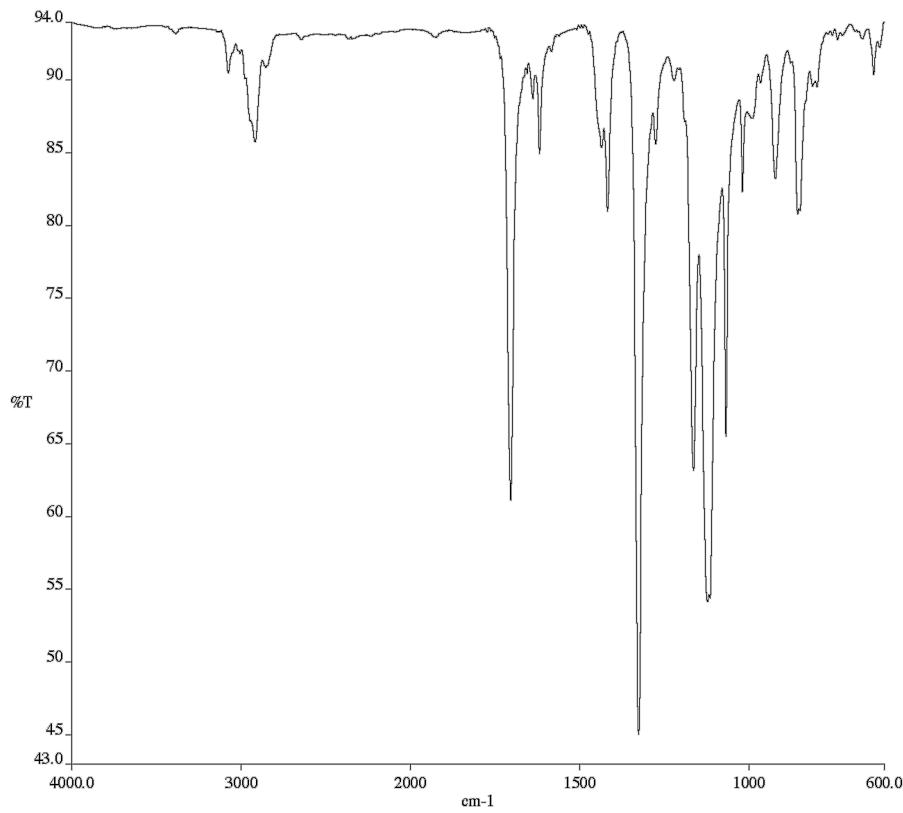


Infrared spectrum (Thin Film, NaCl) of compound **2k**. ^{13}C NMR (100 MHz, CDCl_3) of compound **2k**.

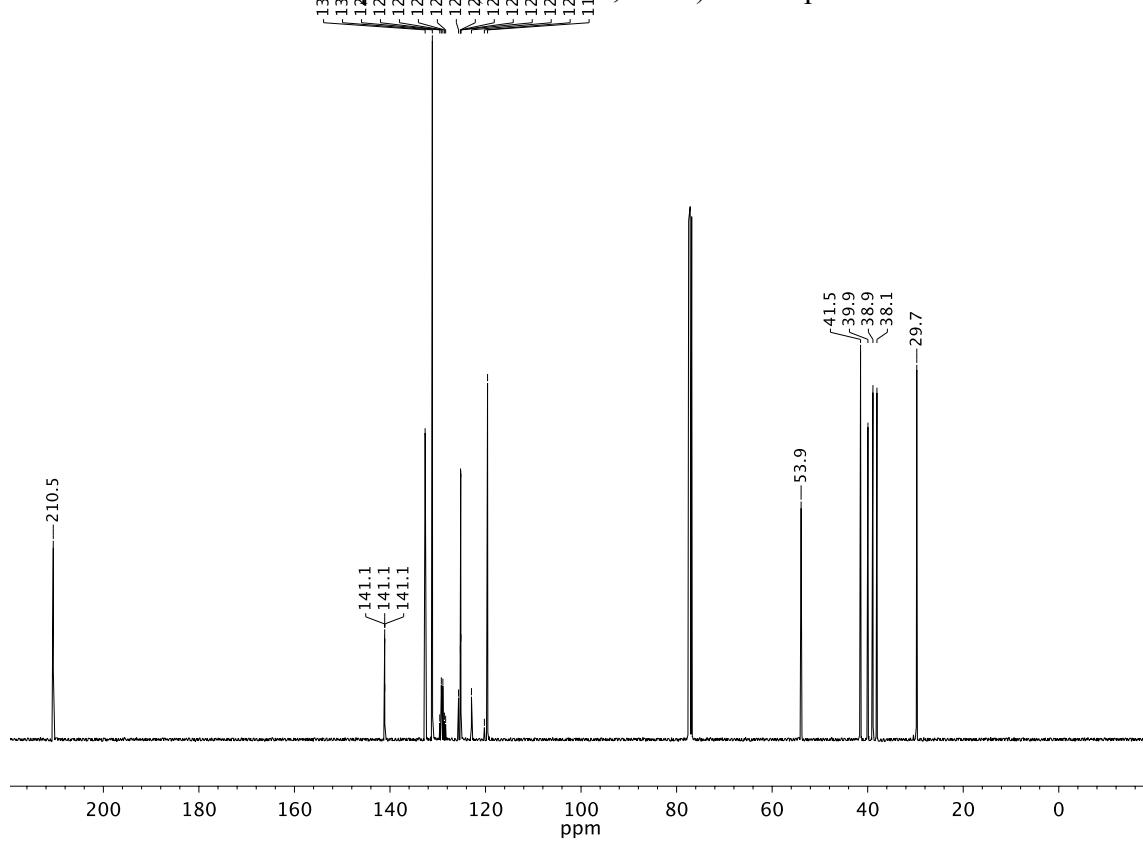


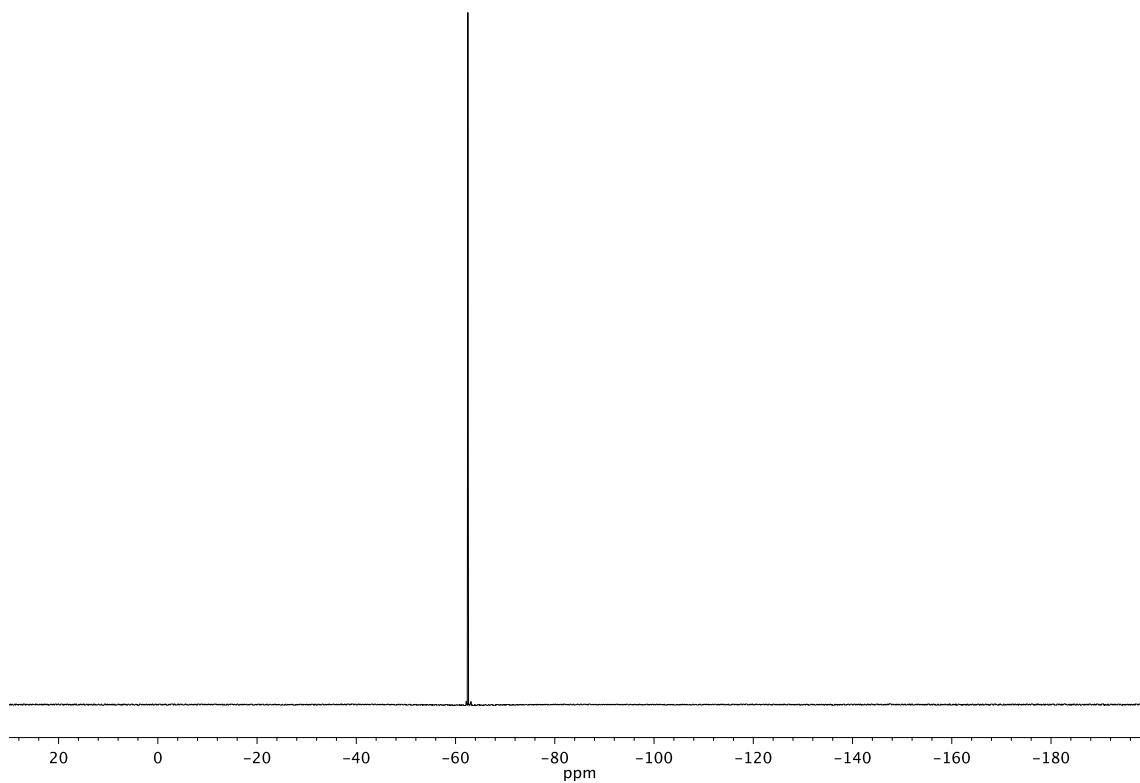
^{19}F NMR (282 MHz, CDCl_3) of compound **2k**.



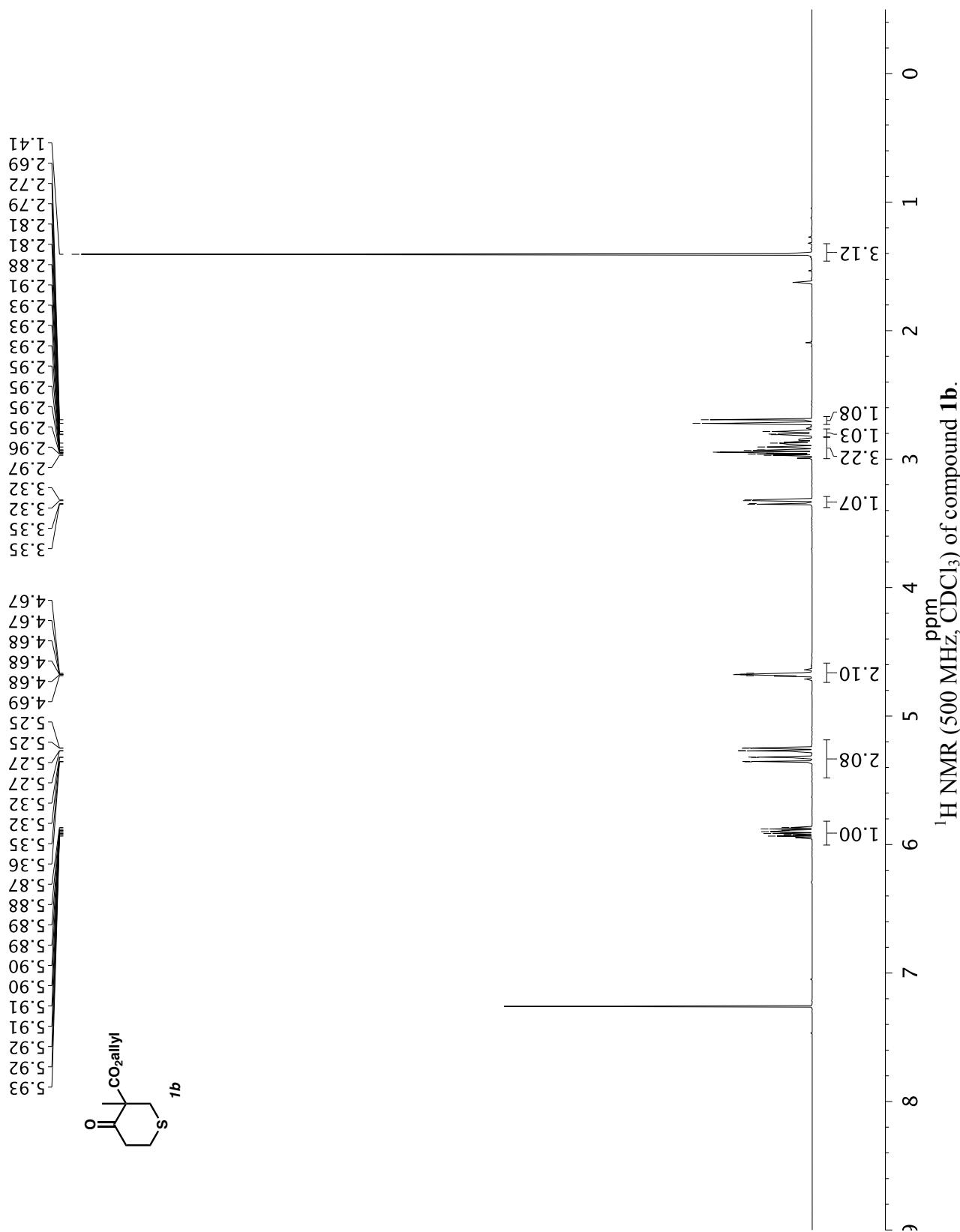


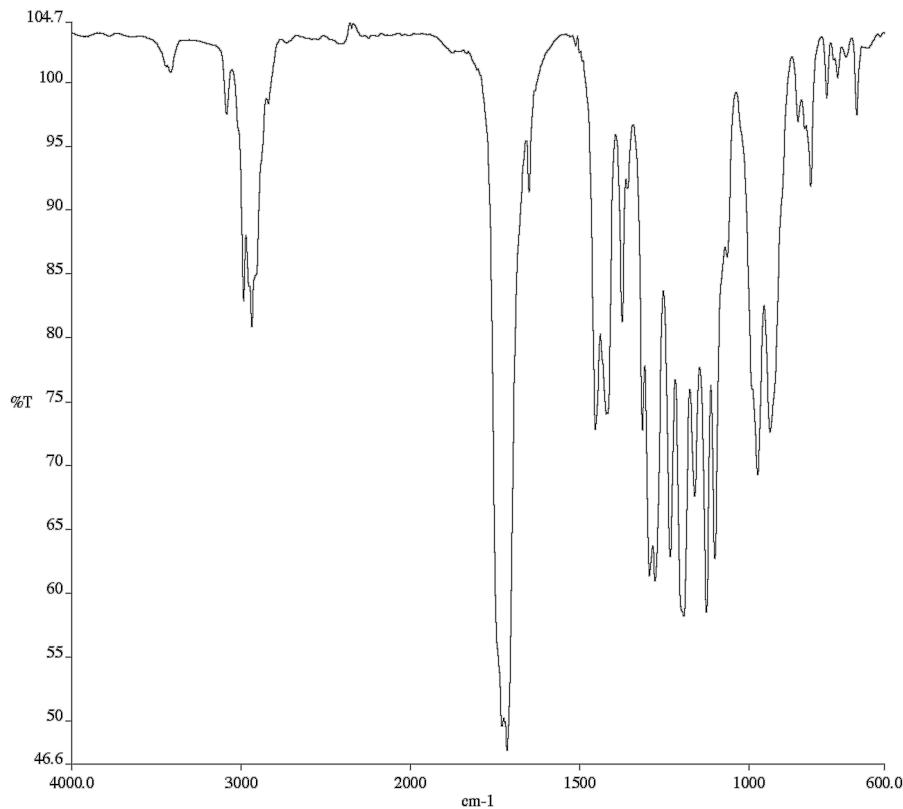
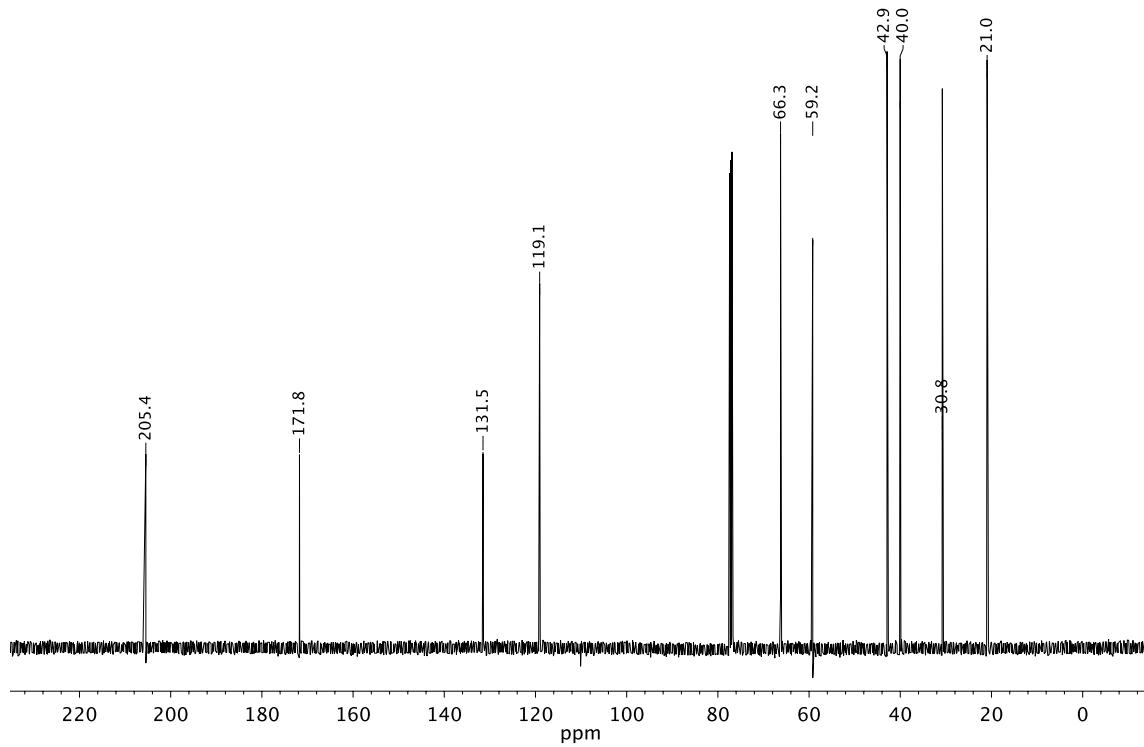
Infrared Spectrum (KBr, NaCl) of compound 2l.

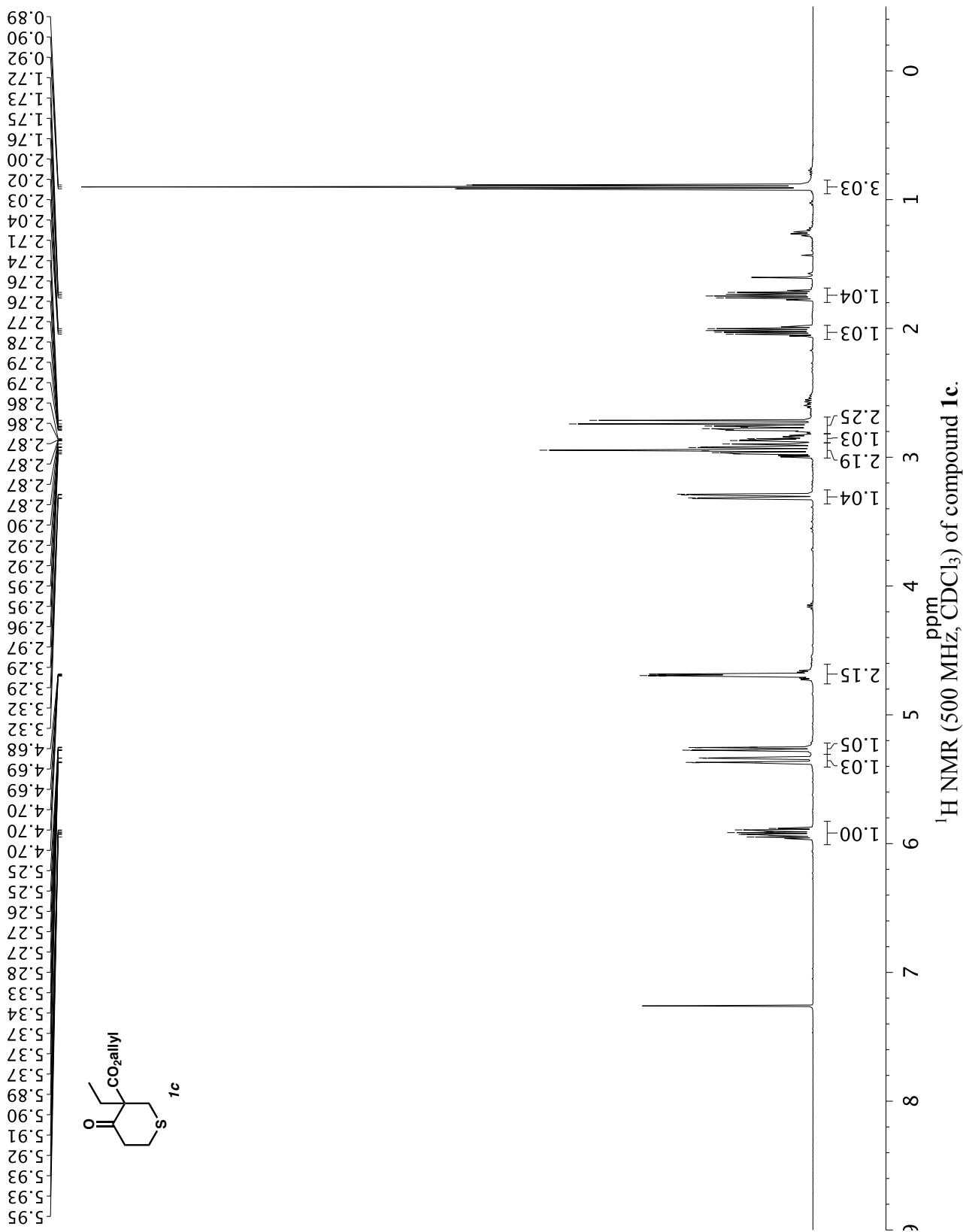
¹³C NMR (100 MHz, CDCl₃) of compound 2l.

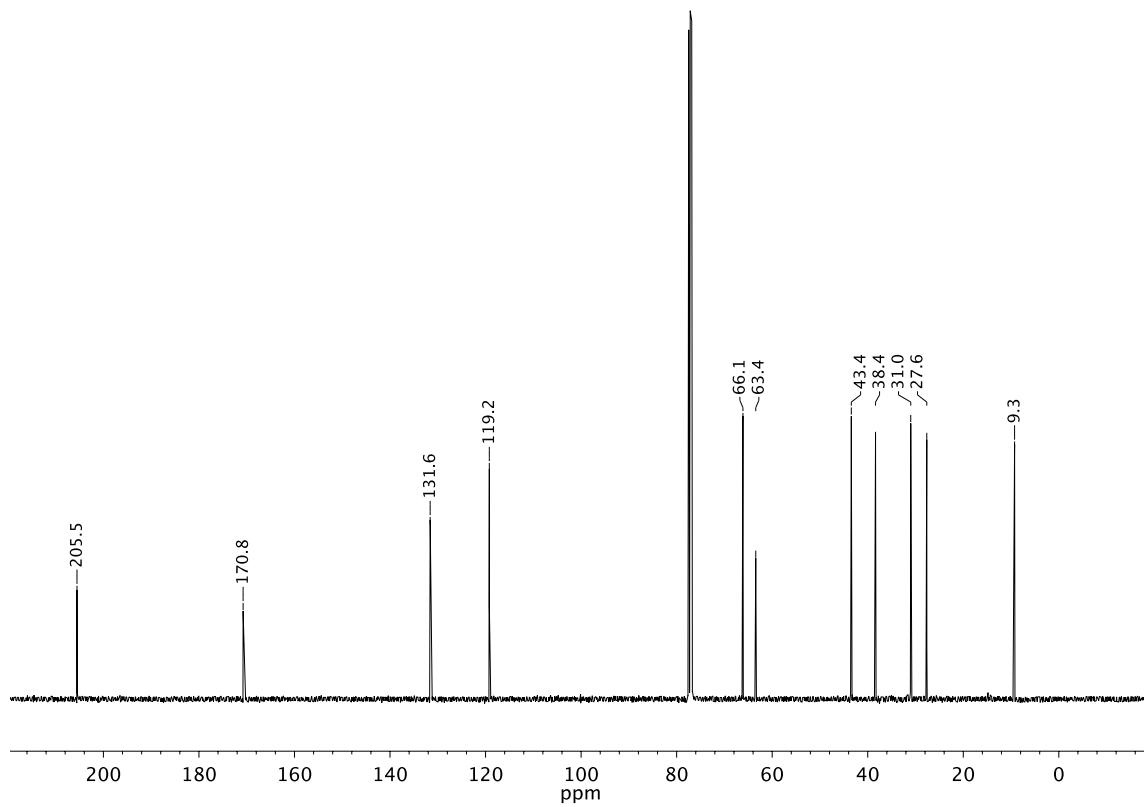
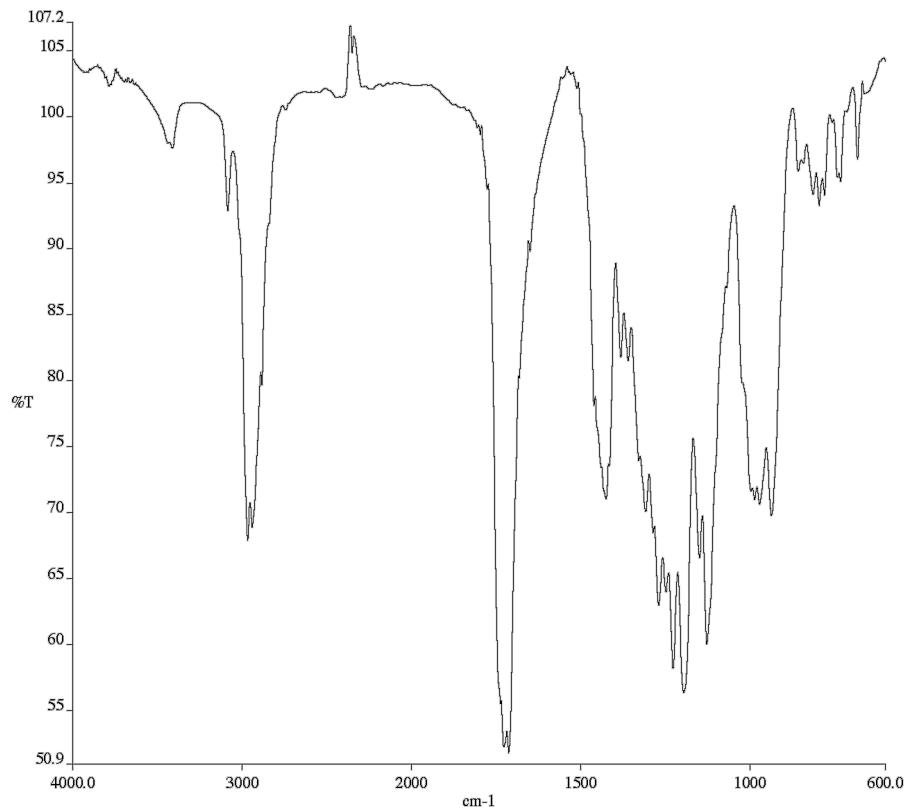


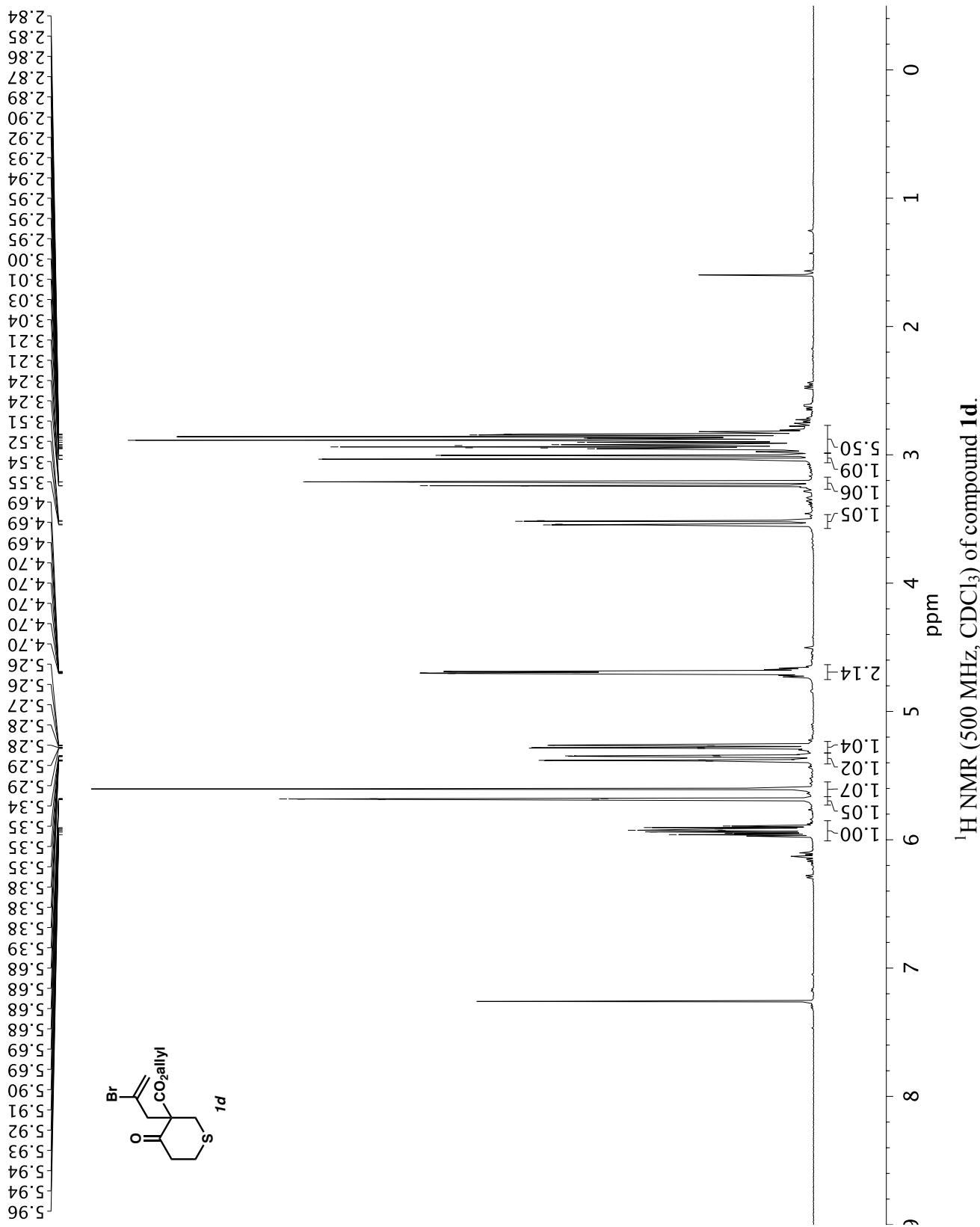
^{19}F NMR (282 MHz, CDCl_3) of compound **2l**.

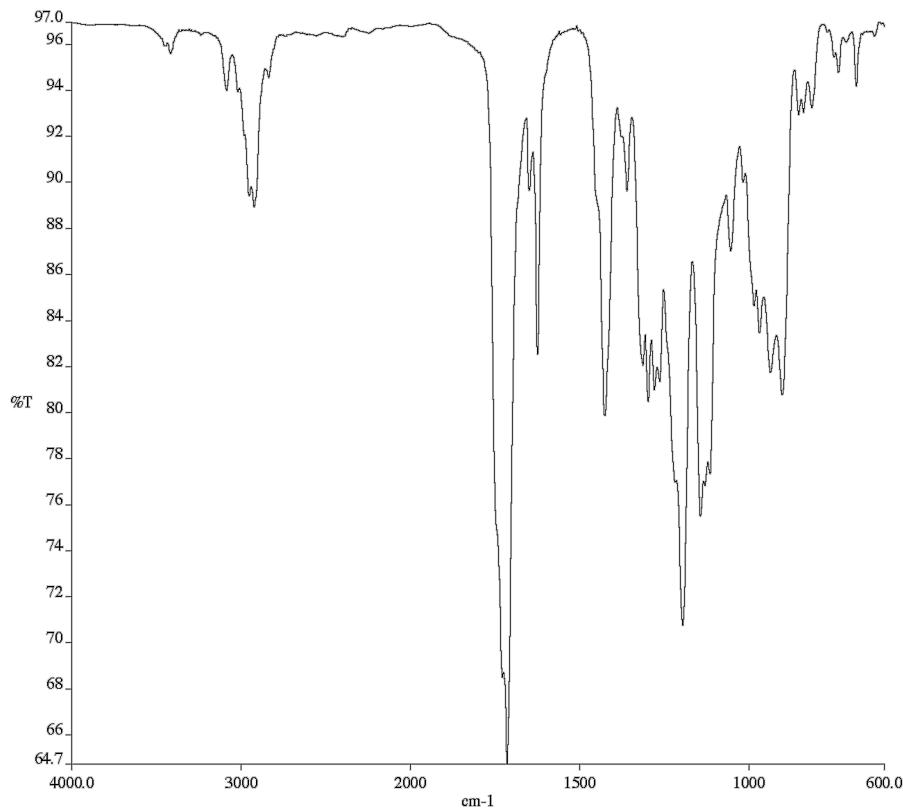
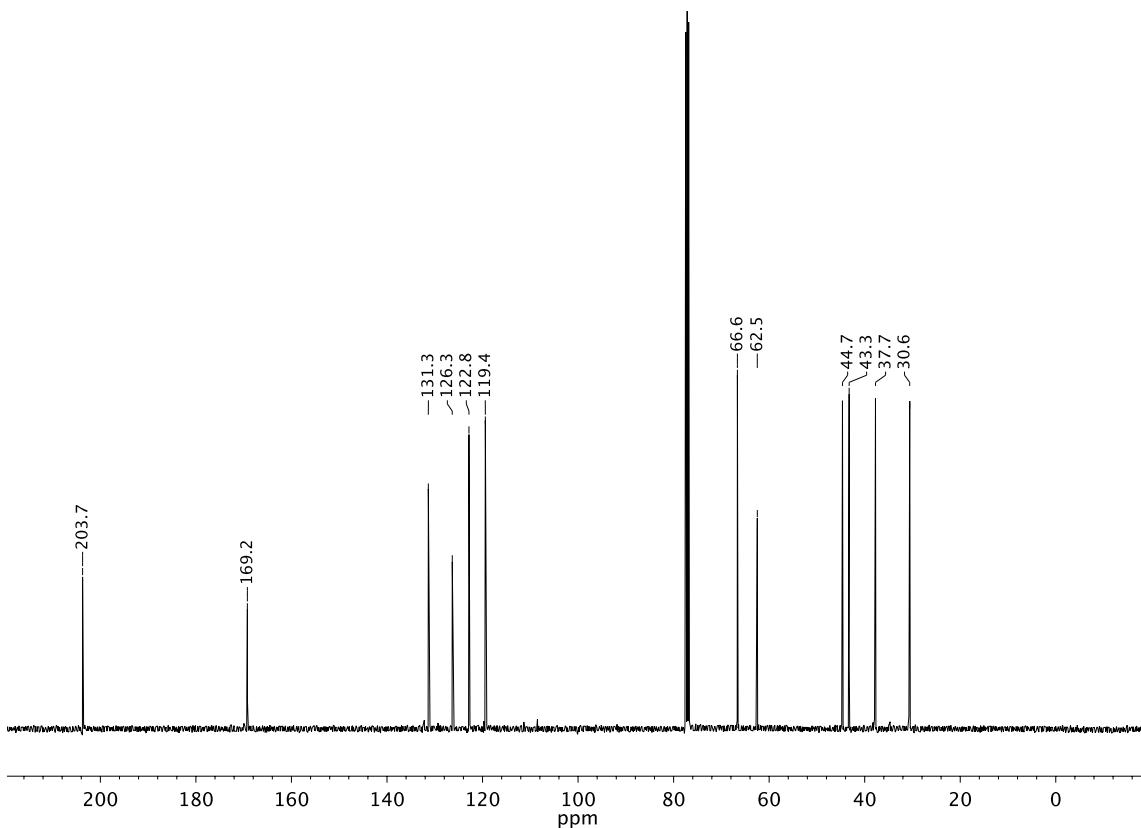


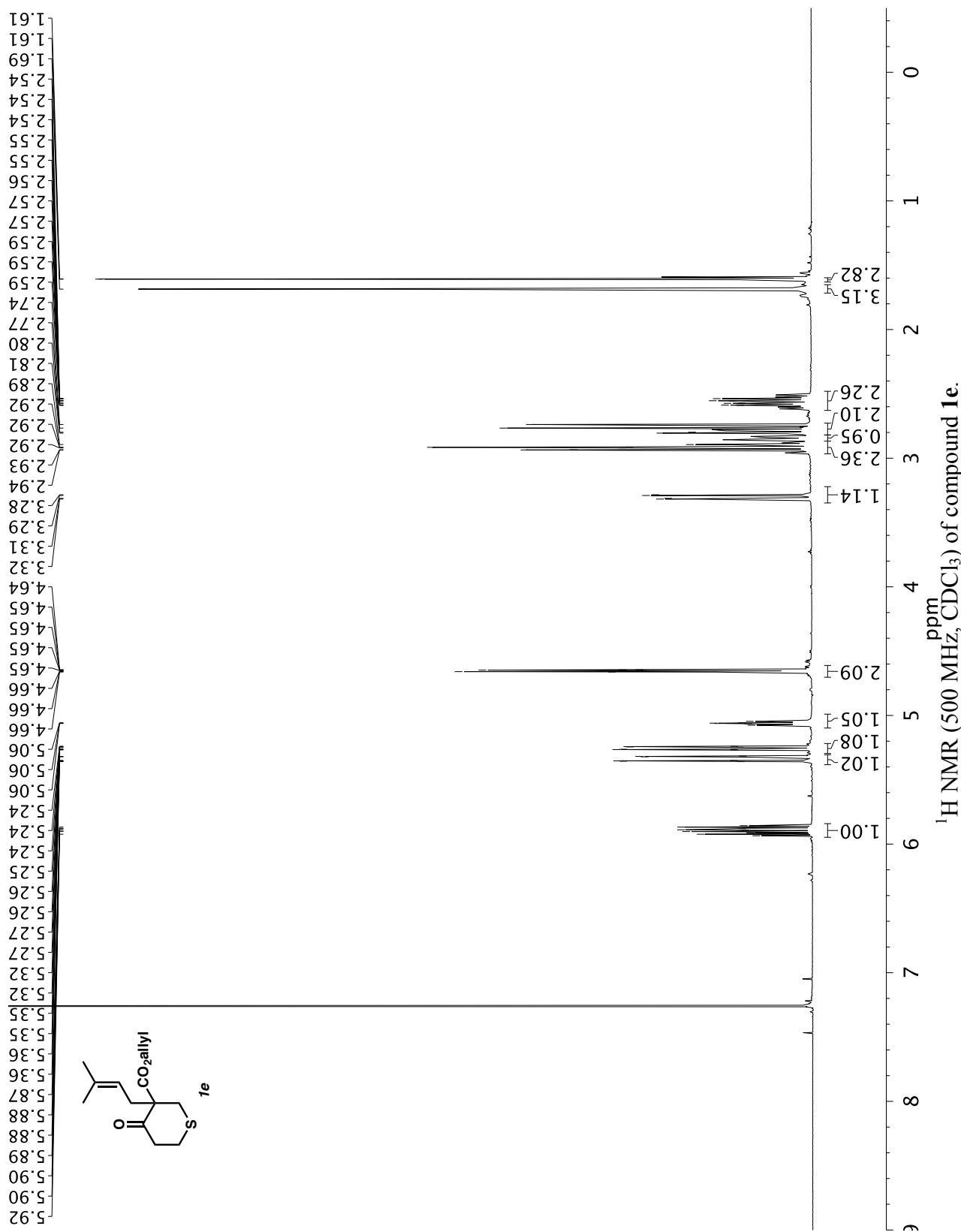
Infrared spectrum (Thin Film, NaCl) of compound **1b**.¹³C NMR (125 MHz, CDCl₃) of compound **1b**.

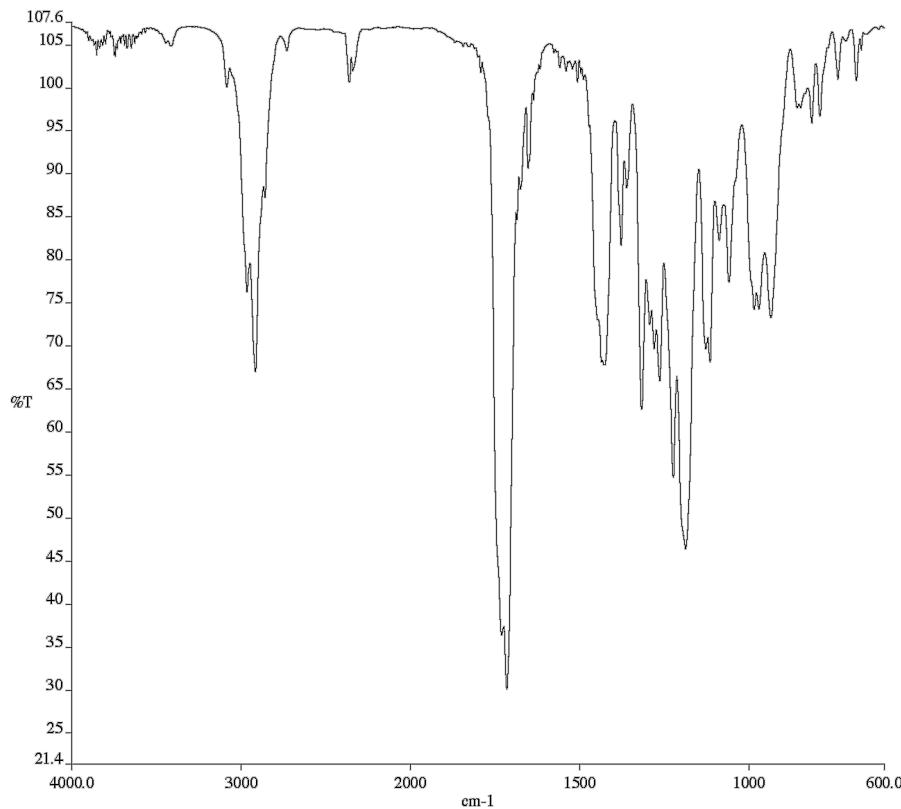
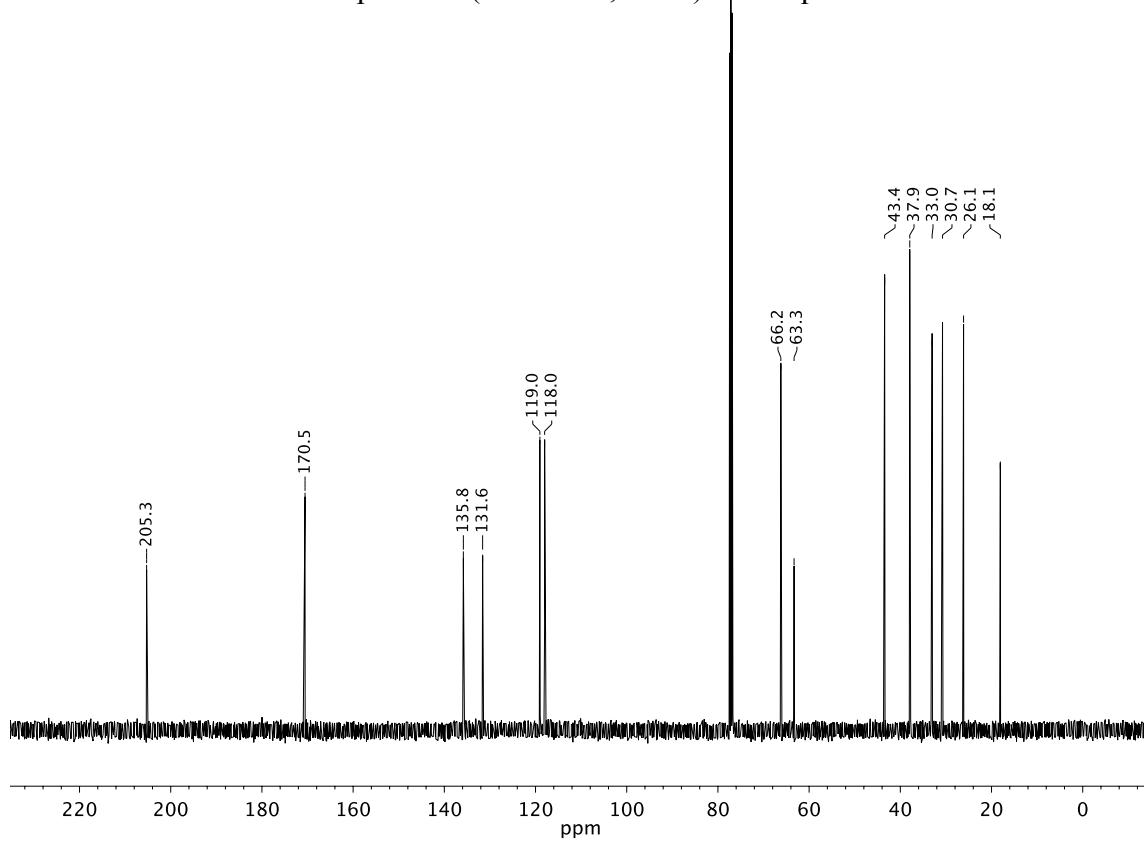


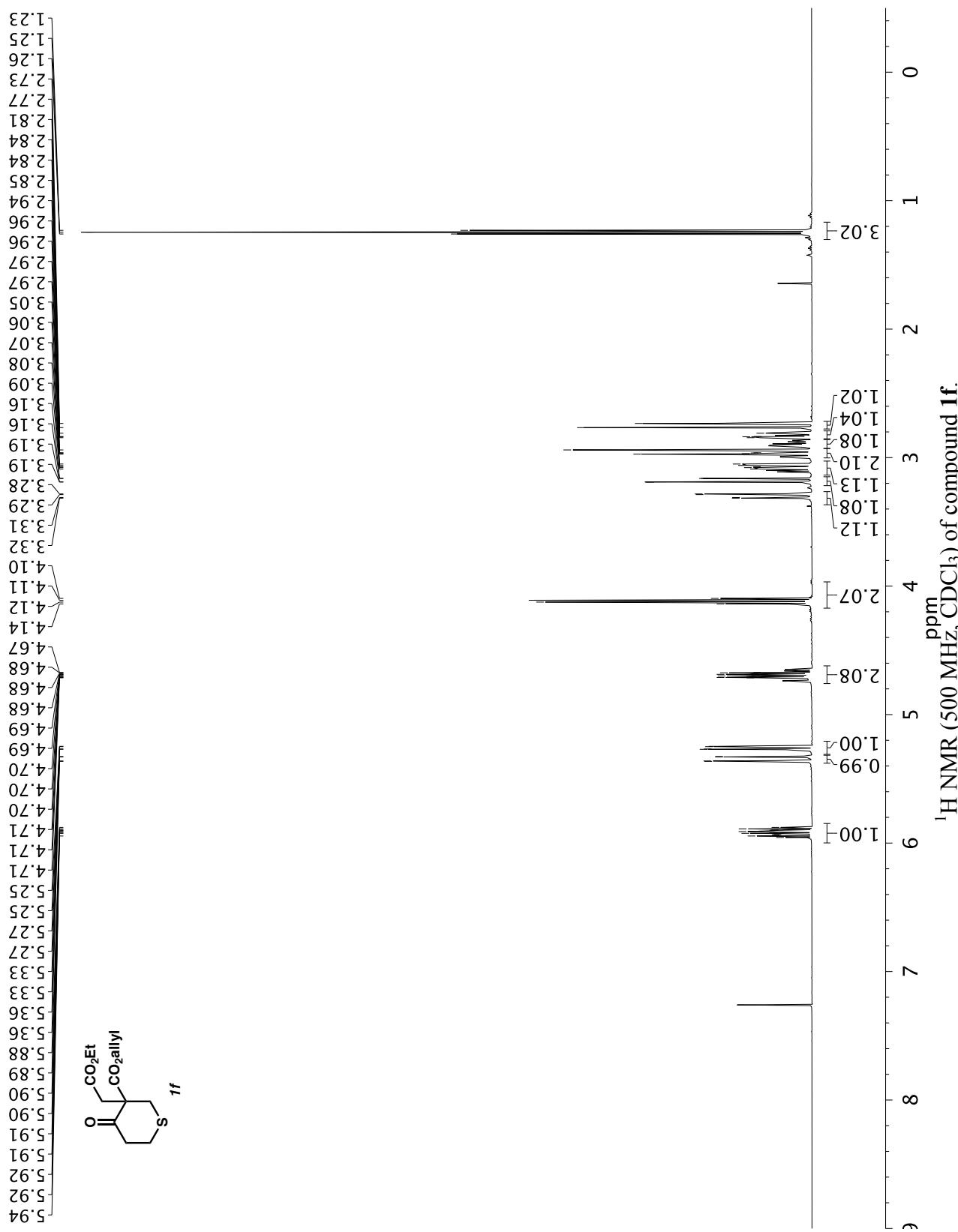


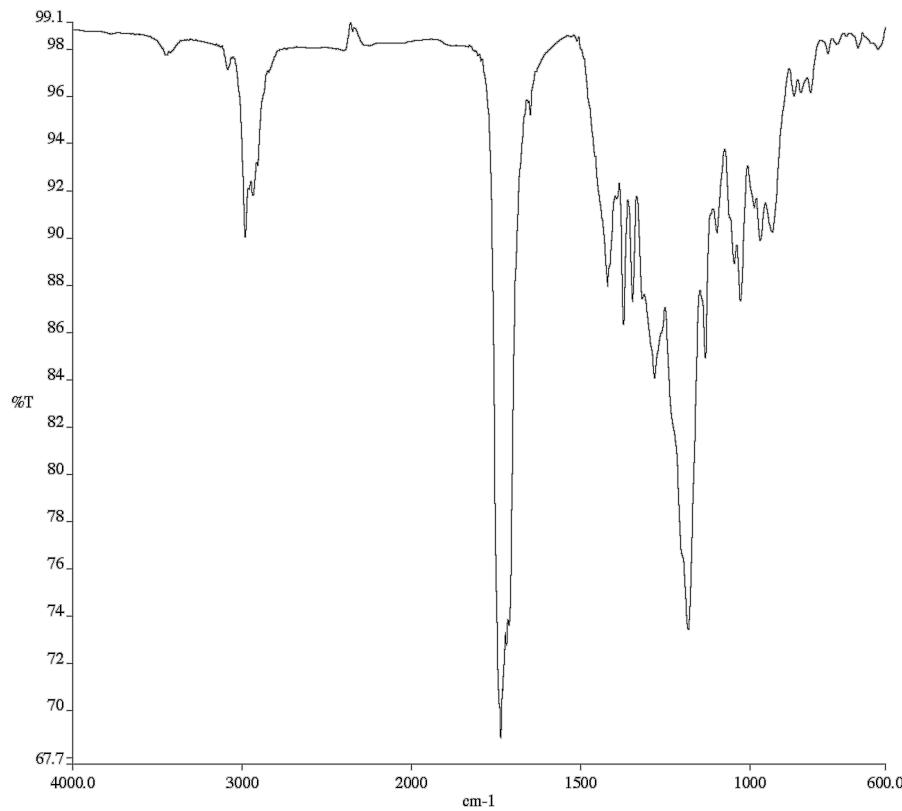
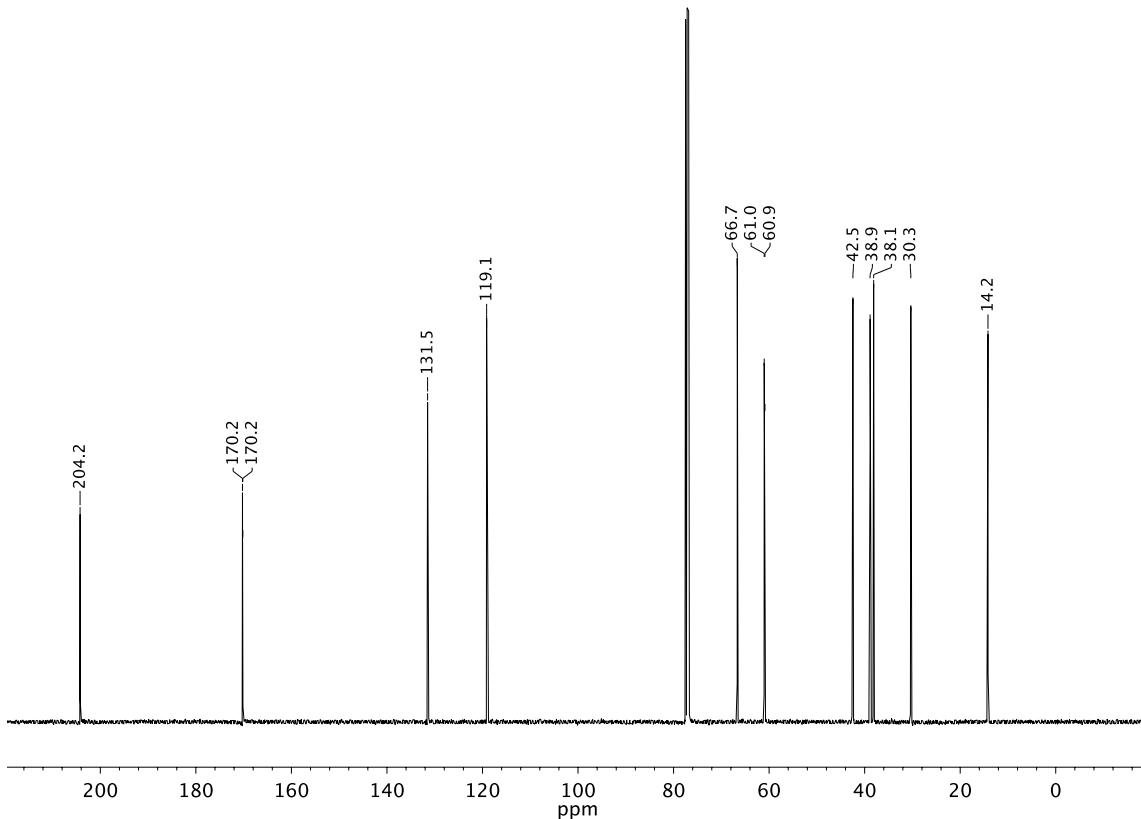


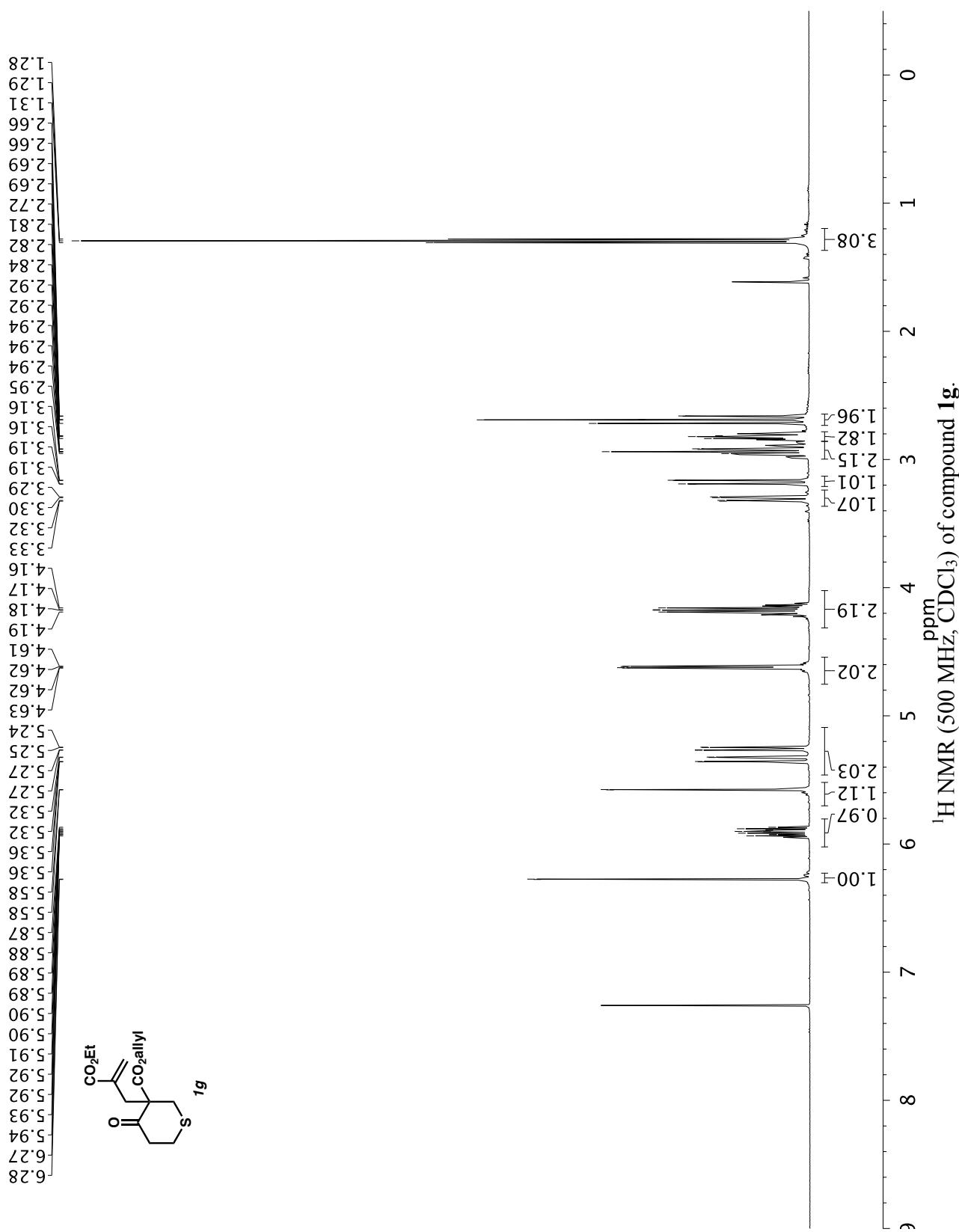
Infrared spectrum (Thin Film, NaCl) of compound **1d**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1d**.

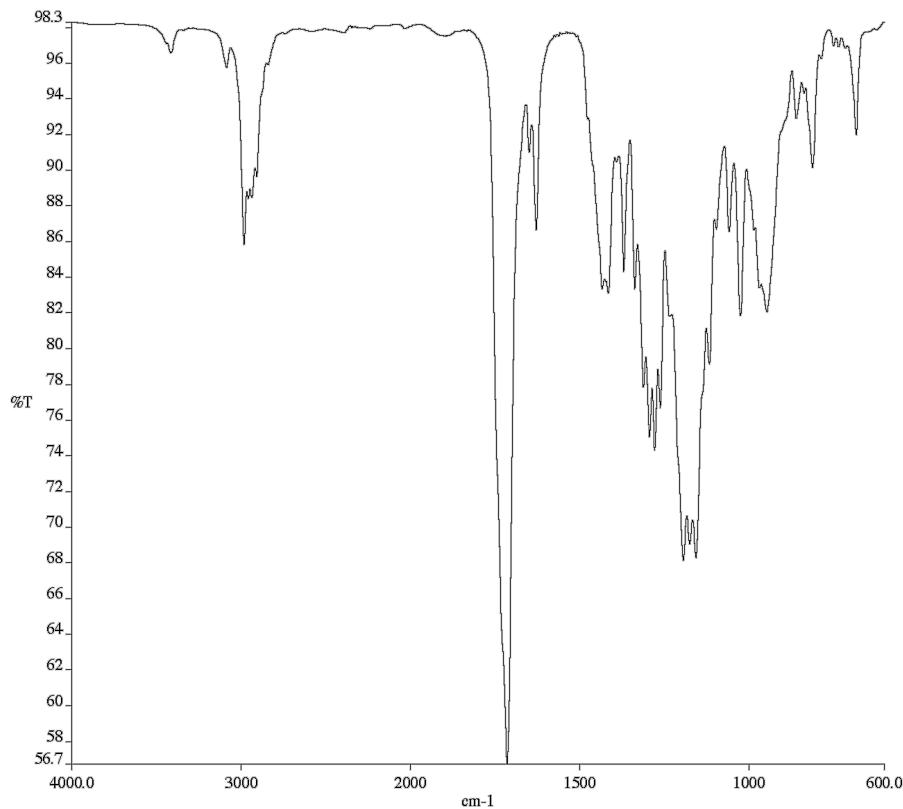
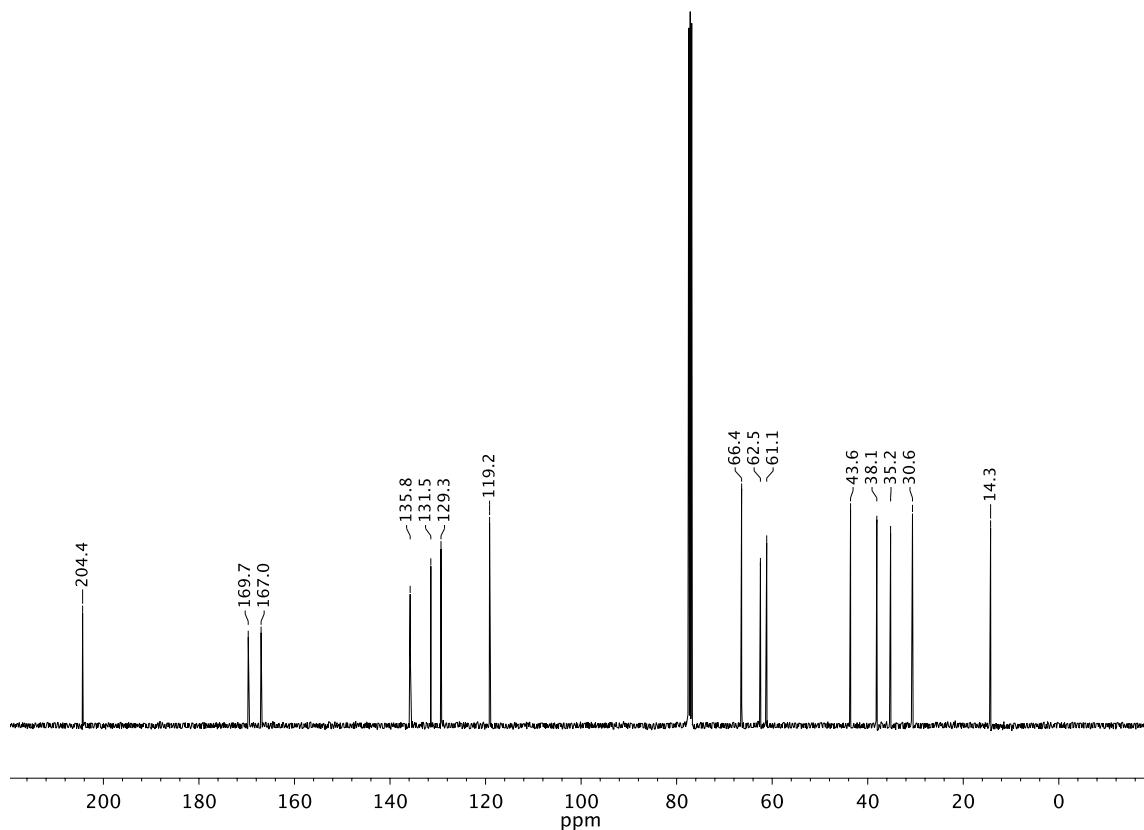


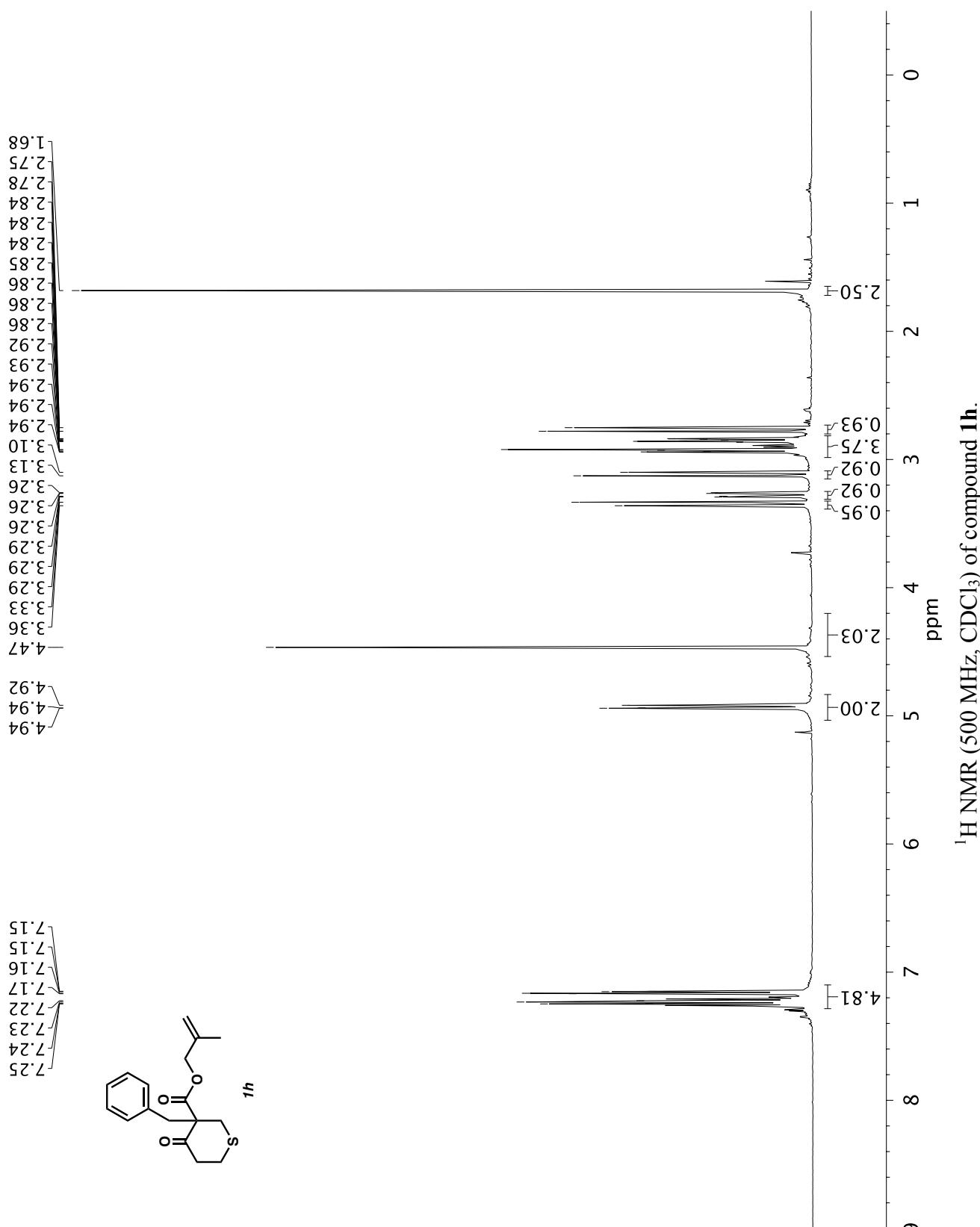
Infrared spectrum (Thin Film, NaCl) of compound **1e**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1e**.

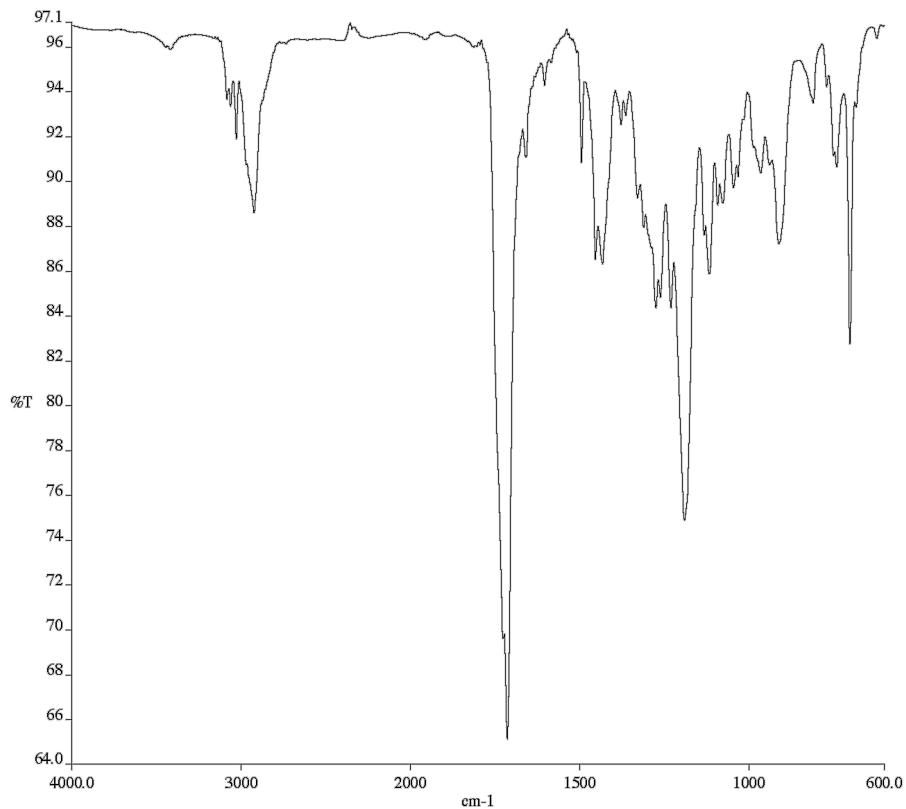
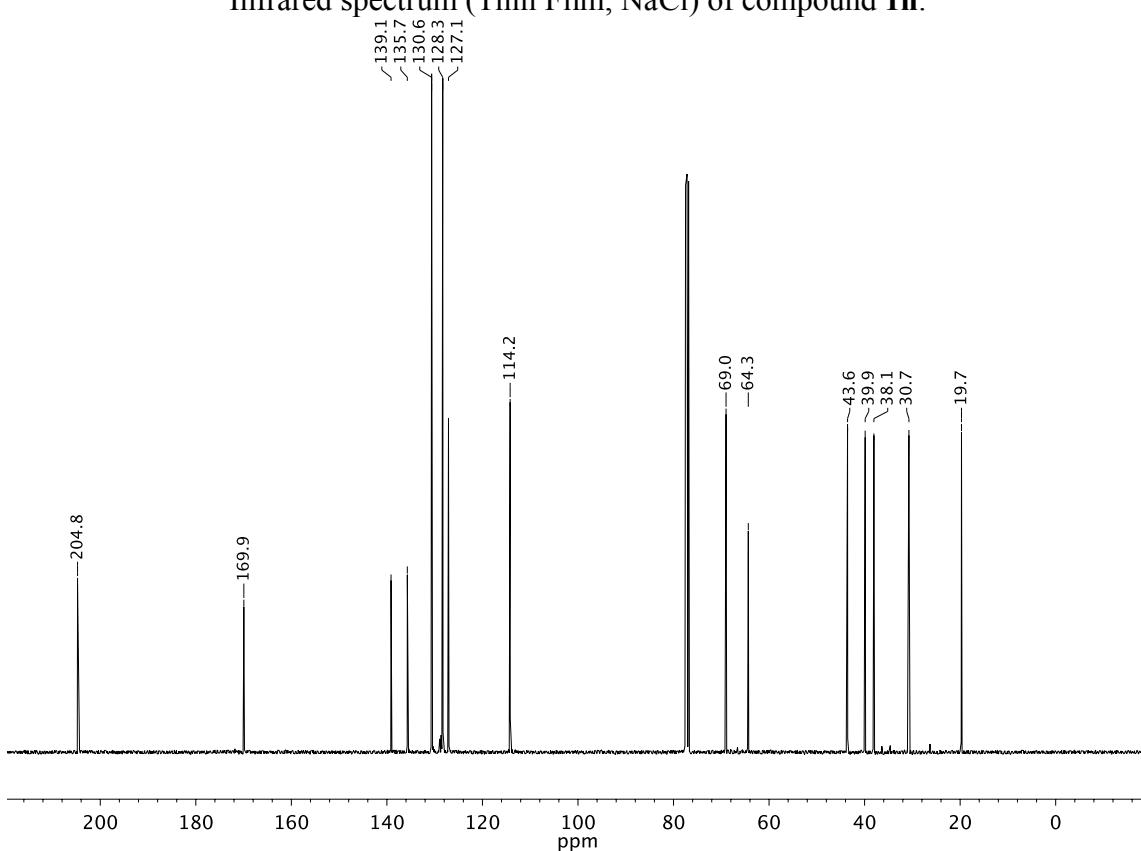


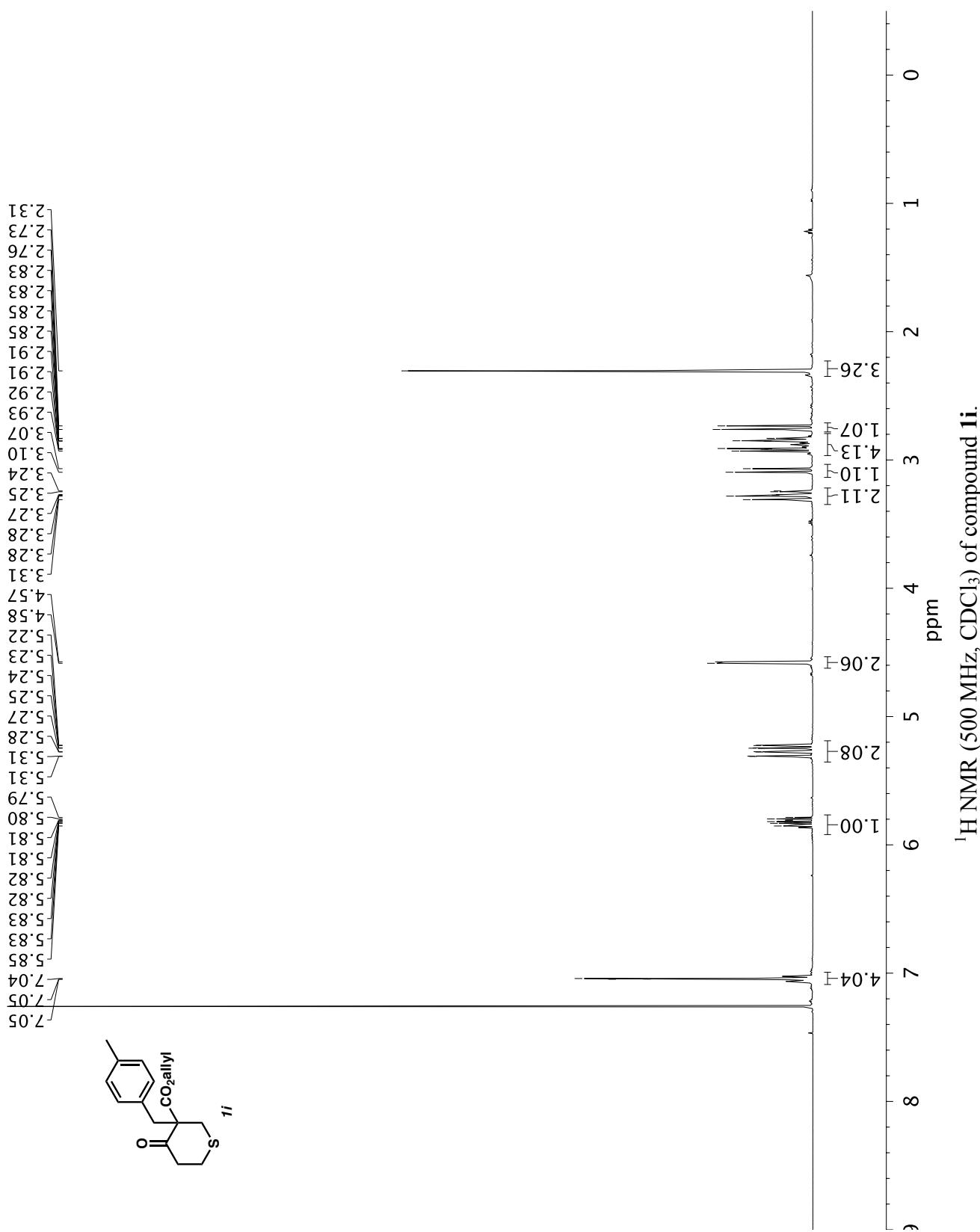
Infrared spectrum (Thin Film, NaCl) of compound **1f**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1f**.



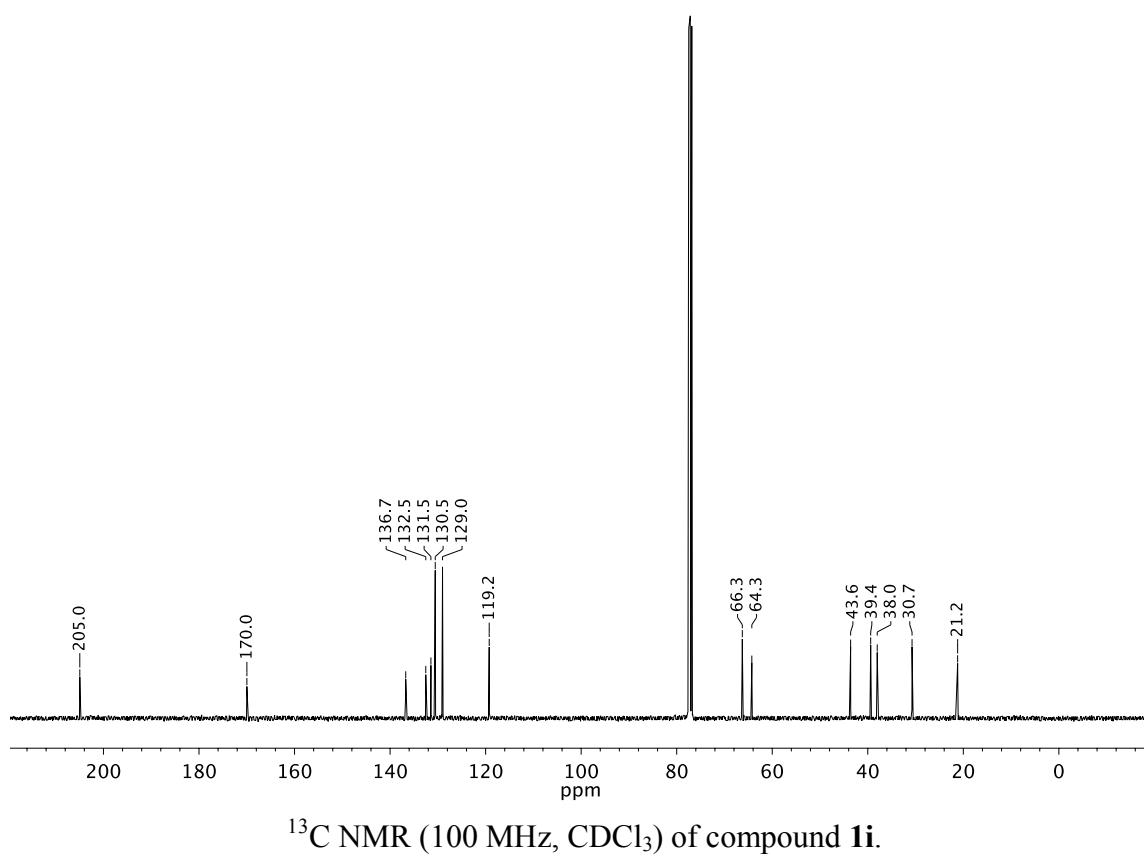
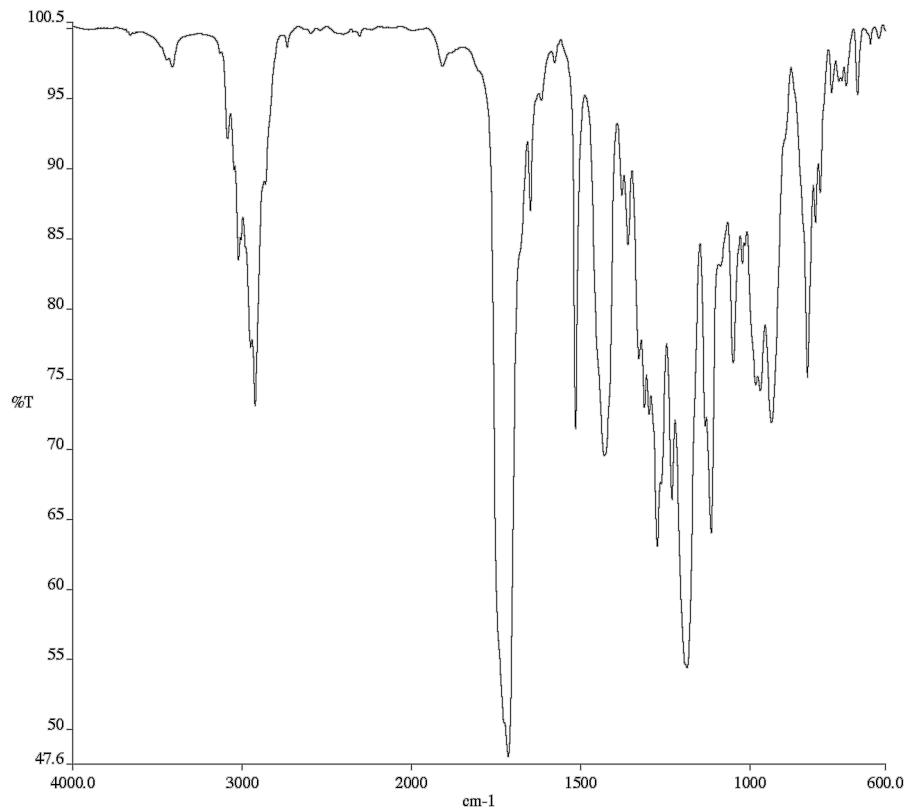
Infrared spectrum (Thin Film, NaCl) of compound **1g**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1g**.

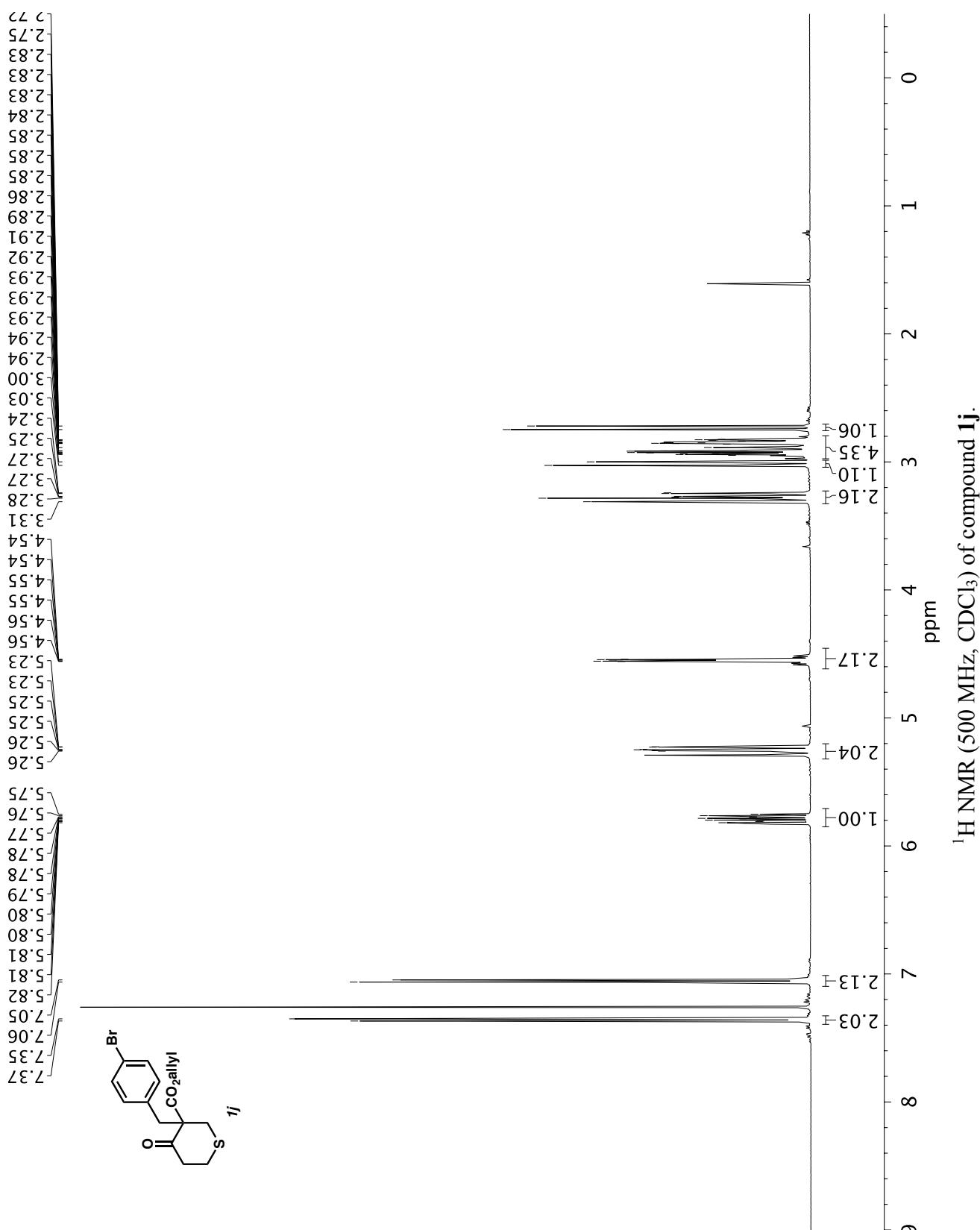


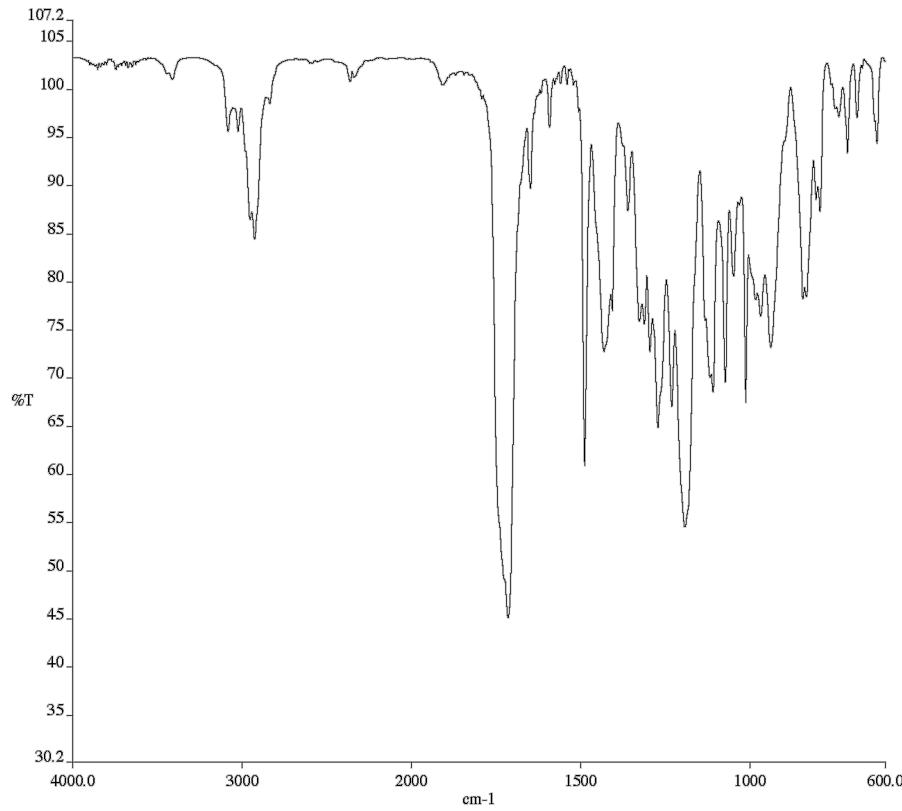
Infrared spectrum (Thin Film, NaCl) of compound **1h**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1h**.



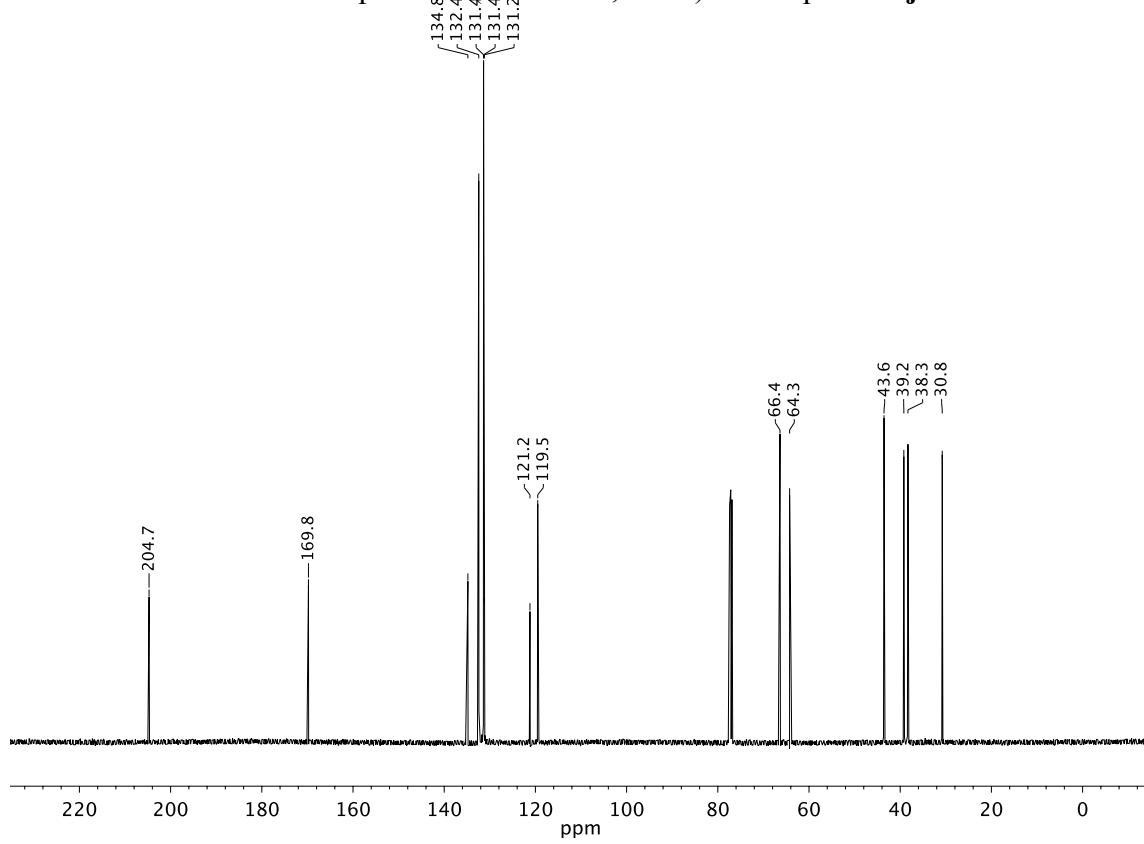
^1H NMR (500 MHz, CDCl_3) of compound **1i**.



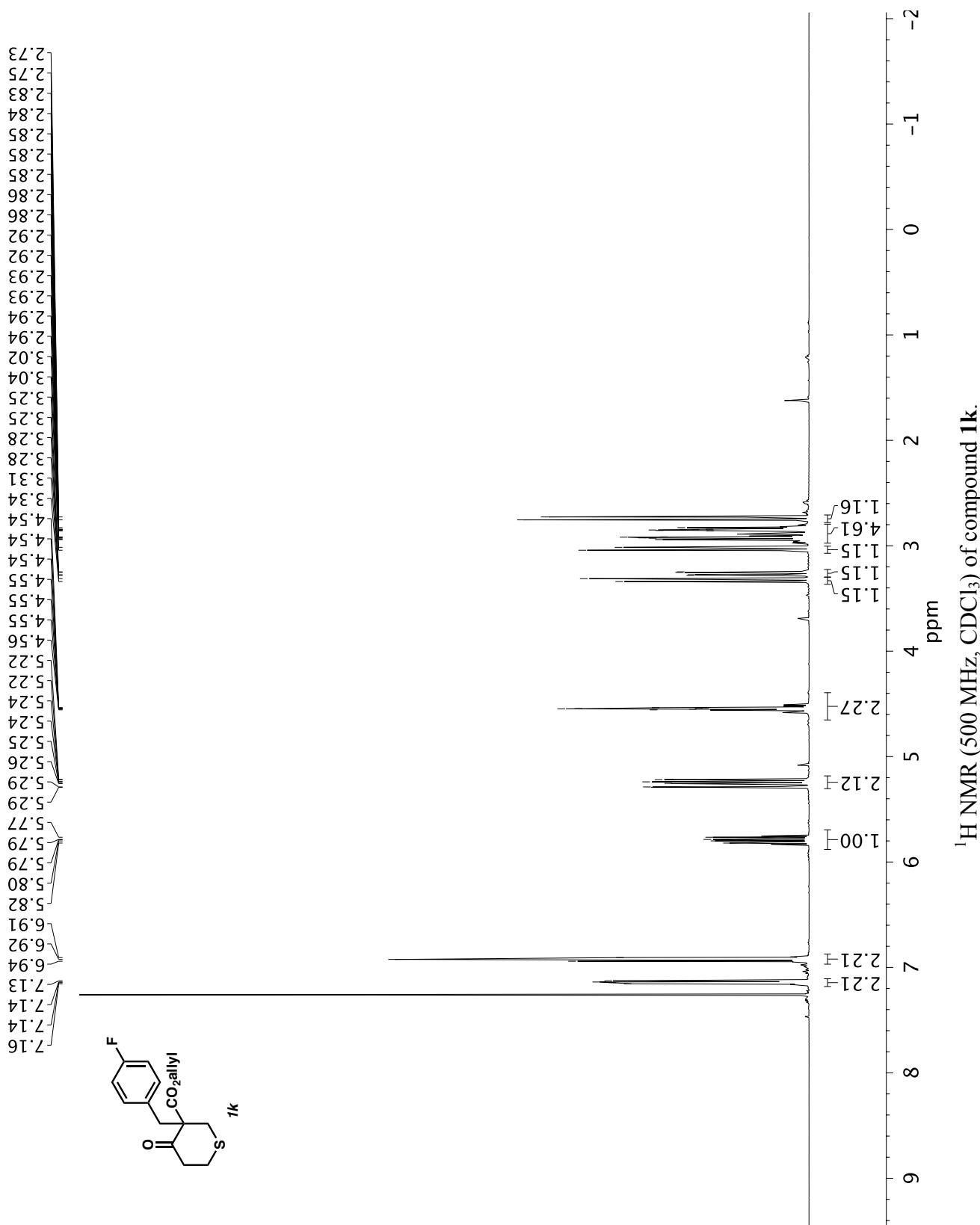


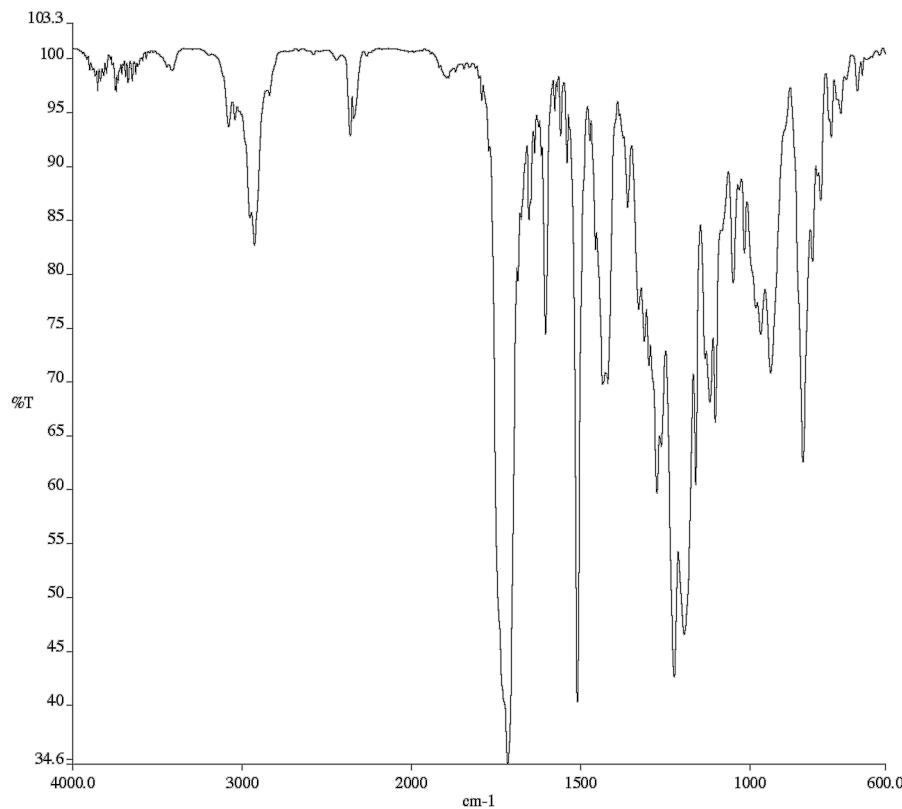
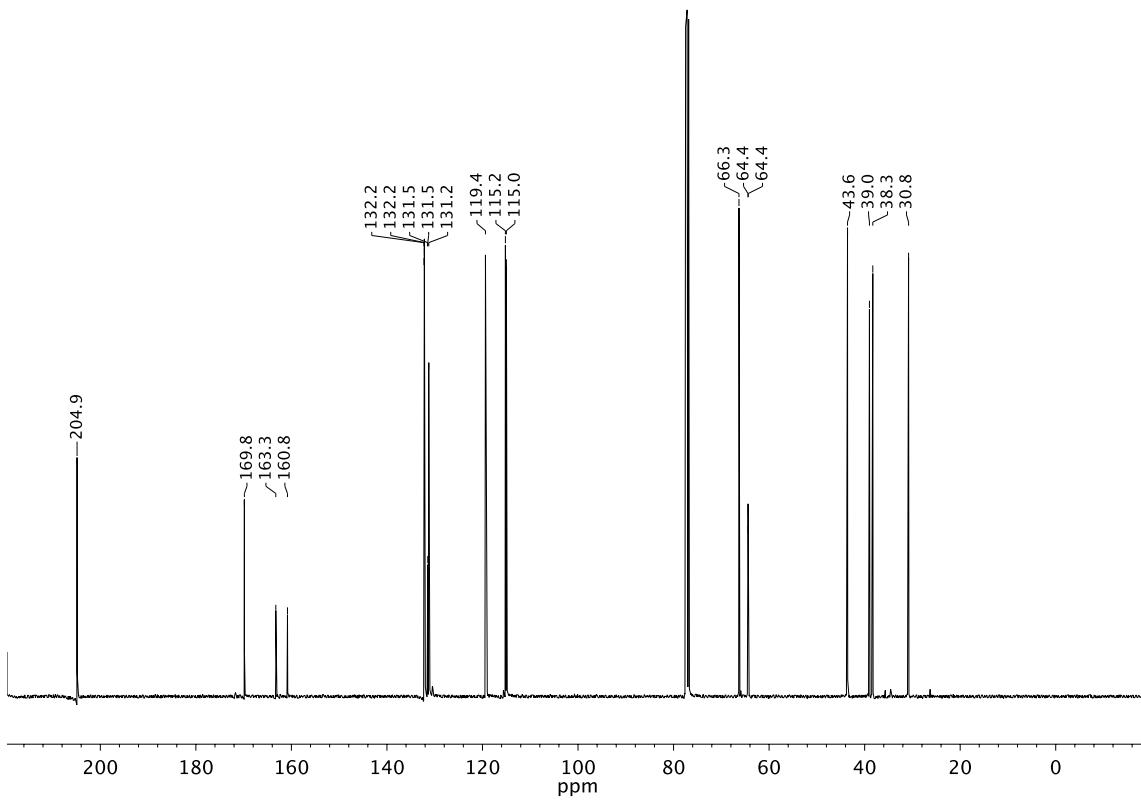


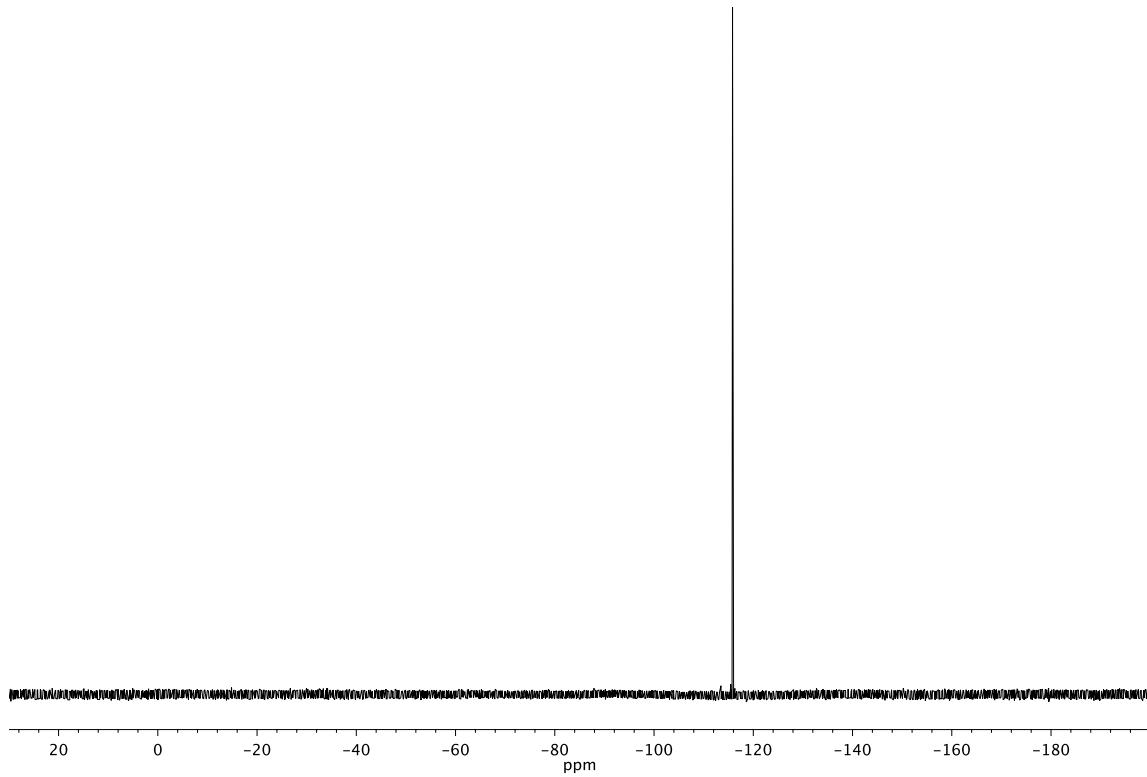
Infrared spectrum (ν , cm⁻¹) (Thin Film, NaCl) of compound **1j**.



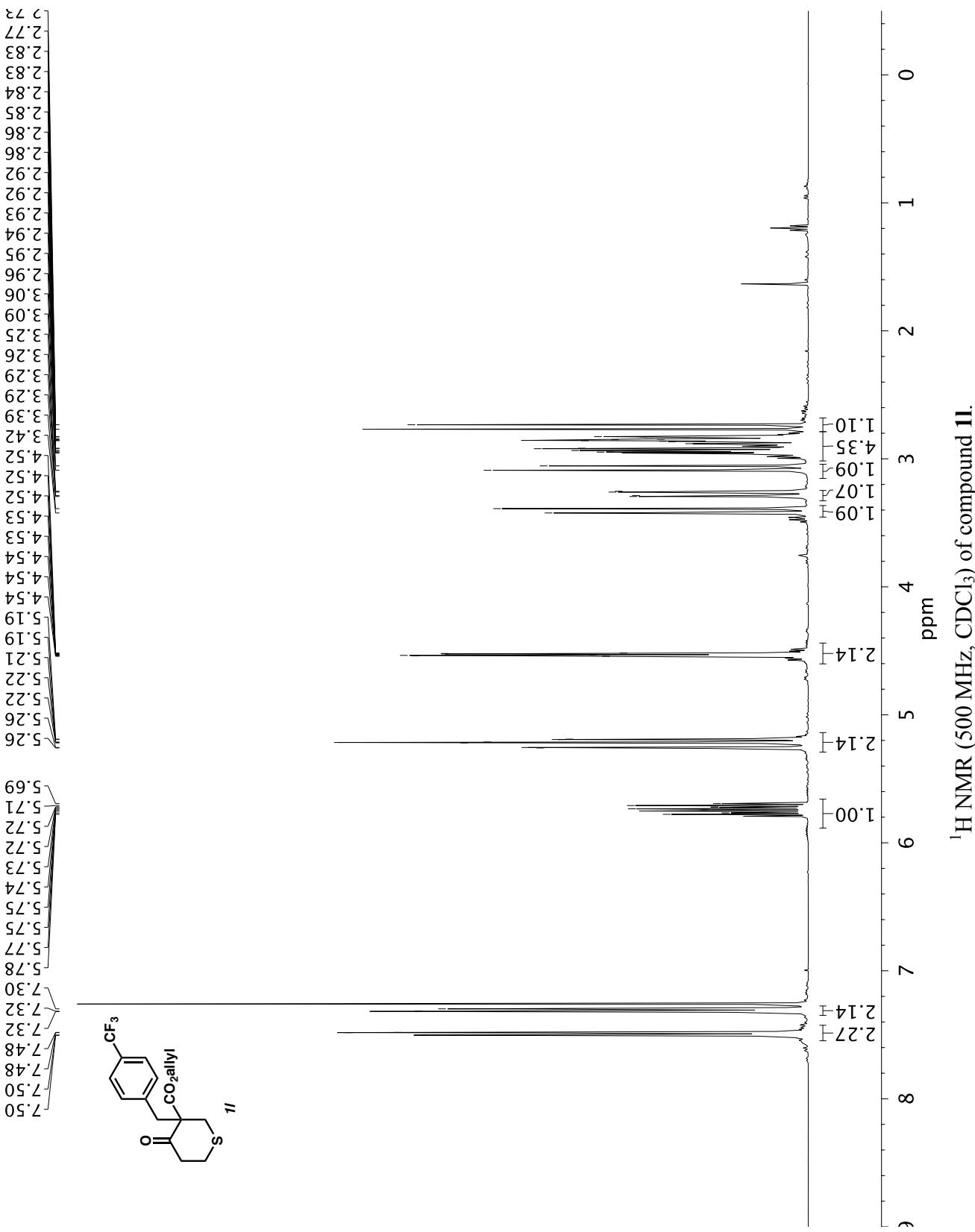
¹³C NMR (100 MHz, CDCl₃) of compound **1j**.

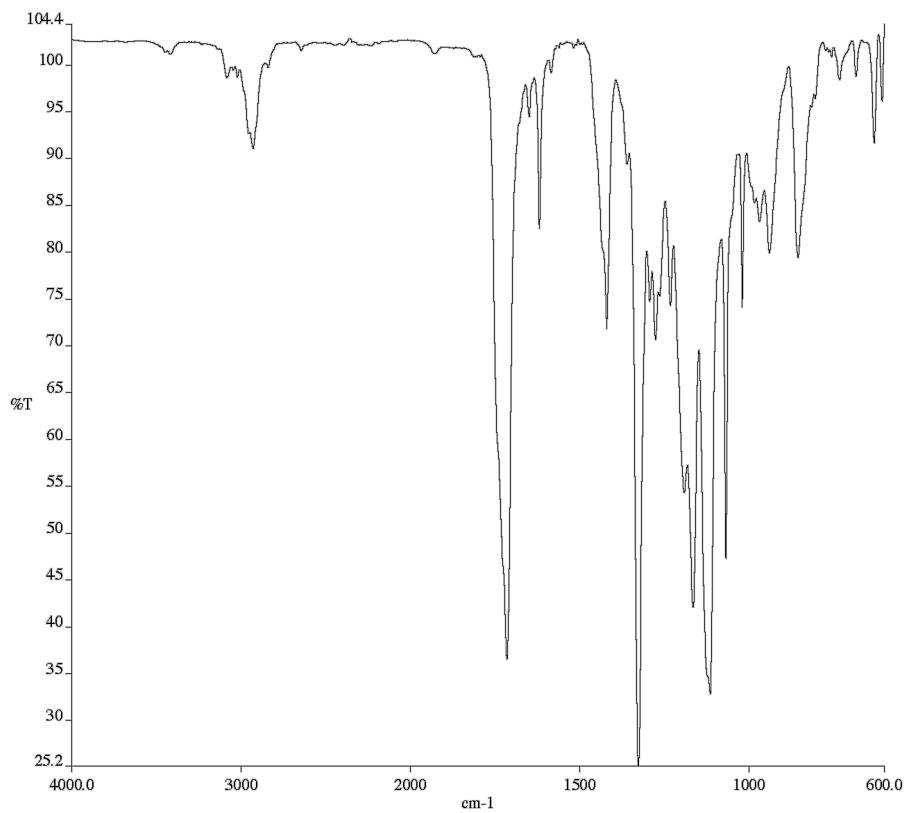
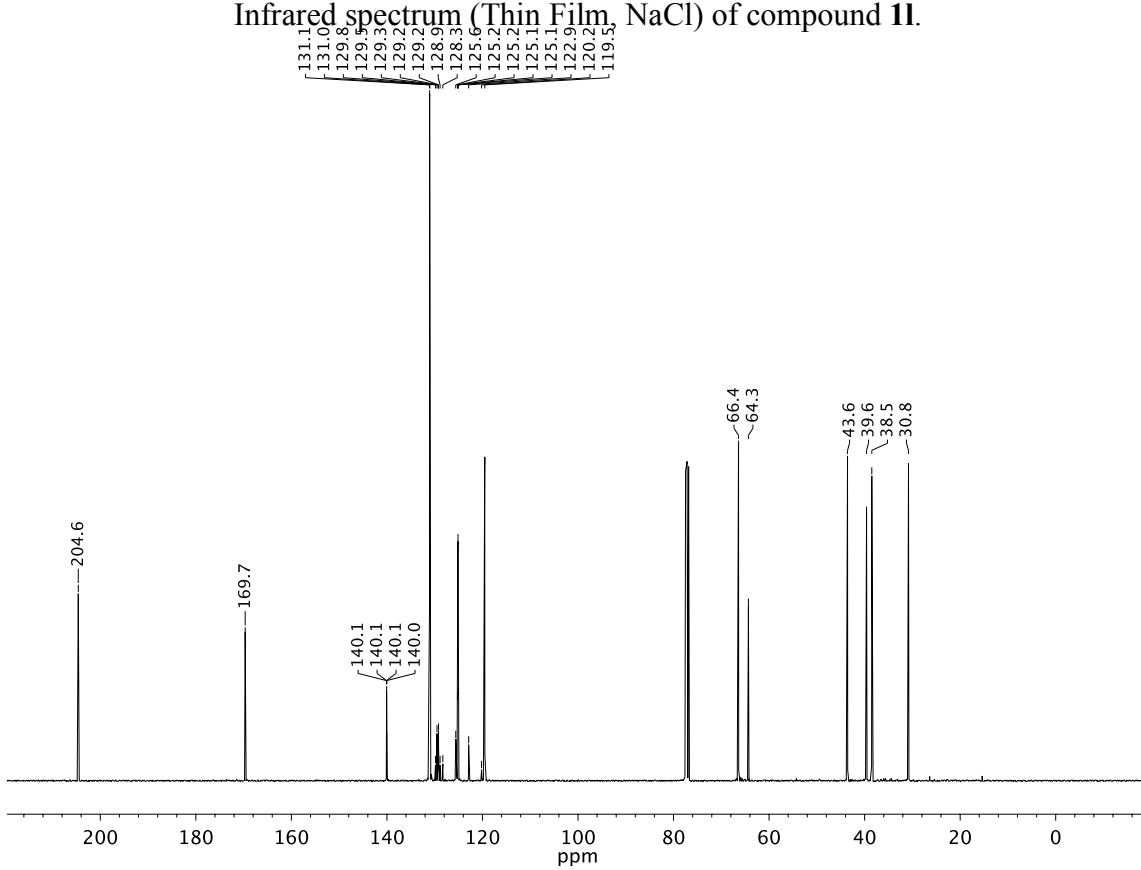


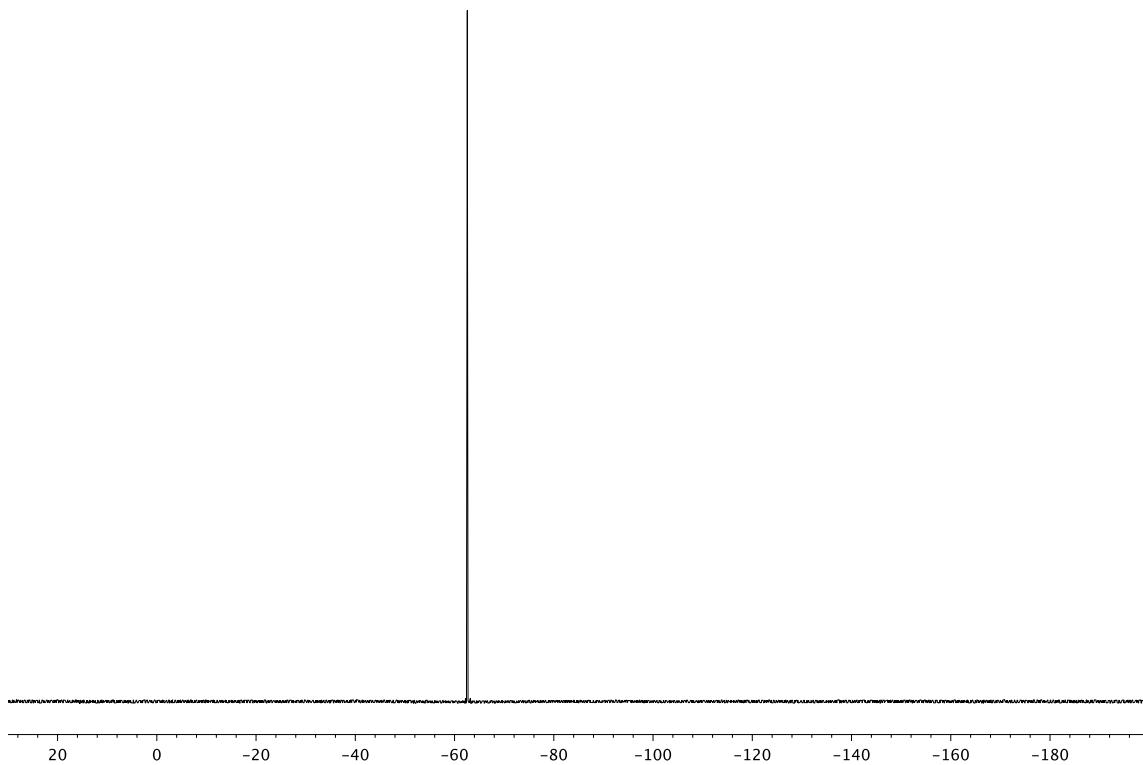
Infrared spectrum (Thin Film, NaCl) of compound **1k**.



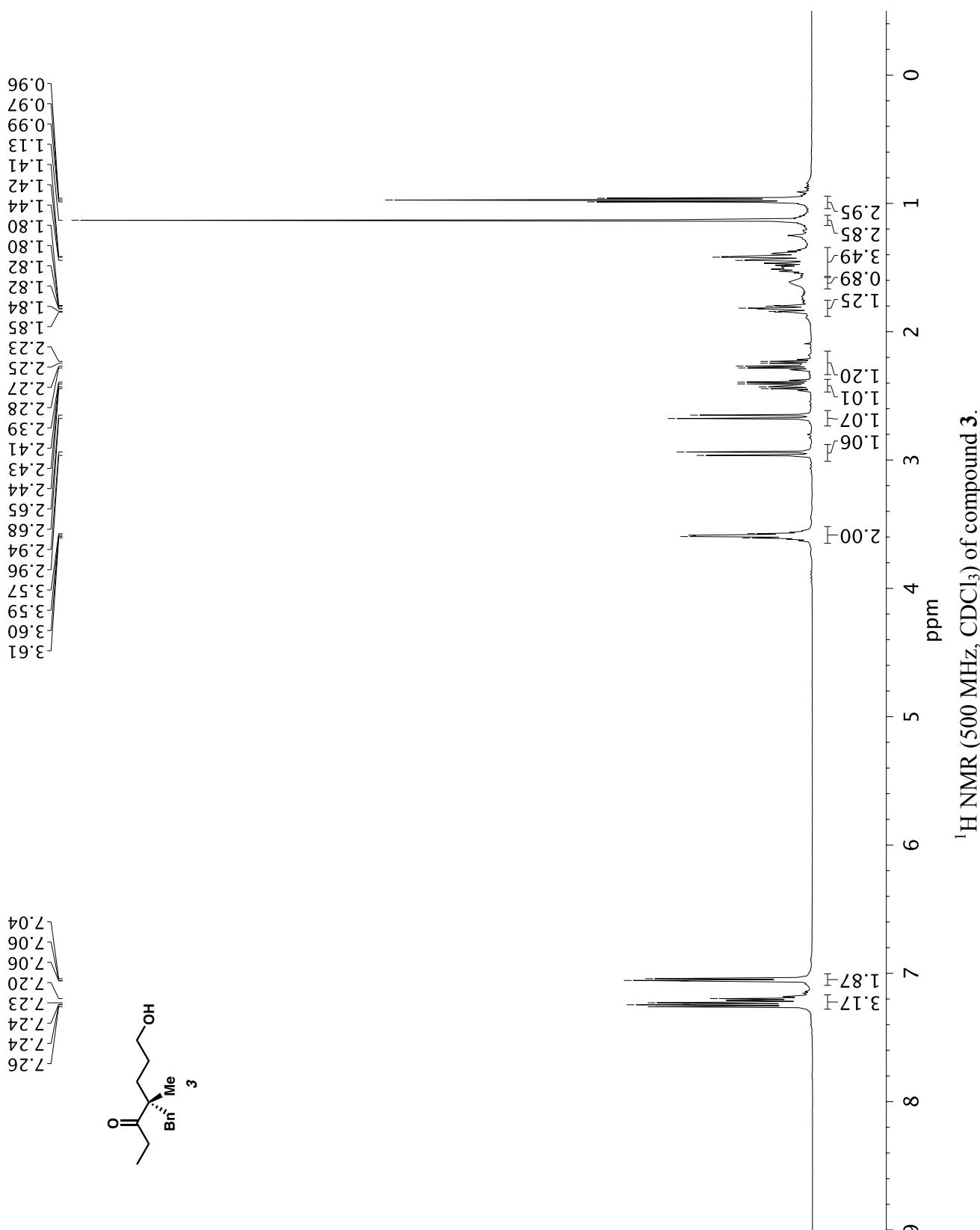
^{19}F NMR (282 MHz, CDCl_3) of compound **1k**.

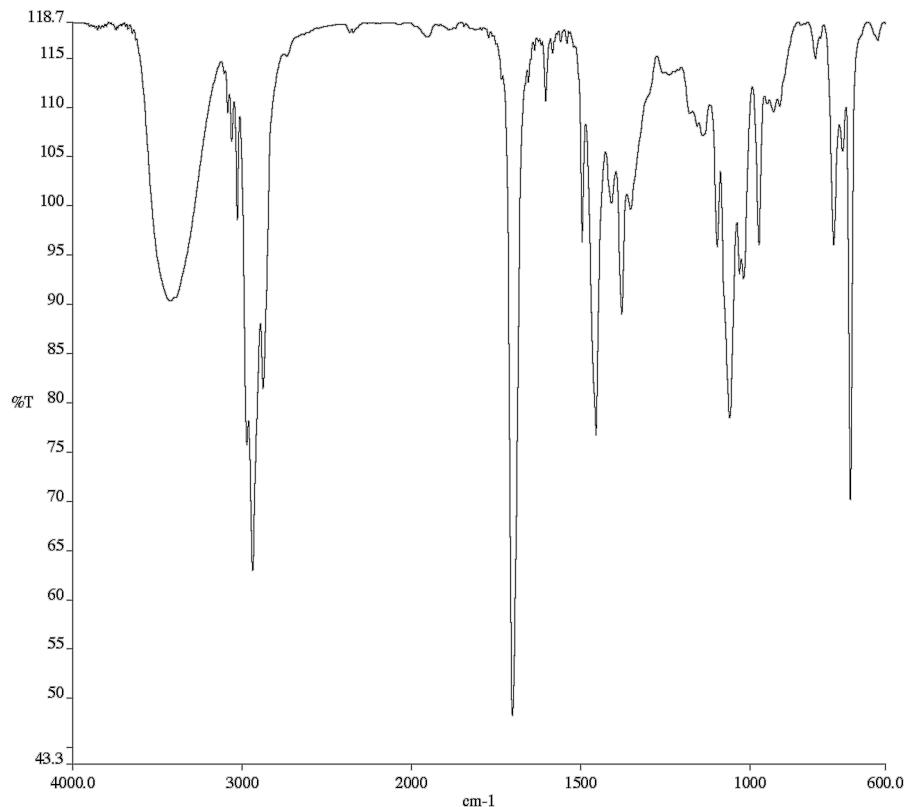


Infrared spectrum (Thin Film, NaCl) of compound **1l**. ^{13}C NMR (100 MHz, CDCl_3) of compound **1l**.

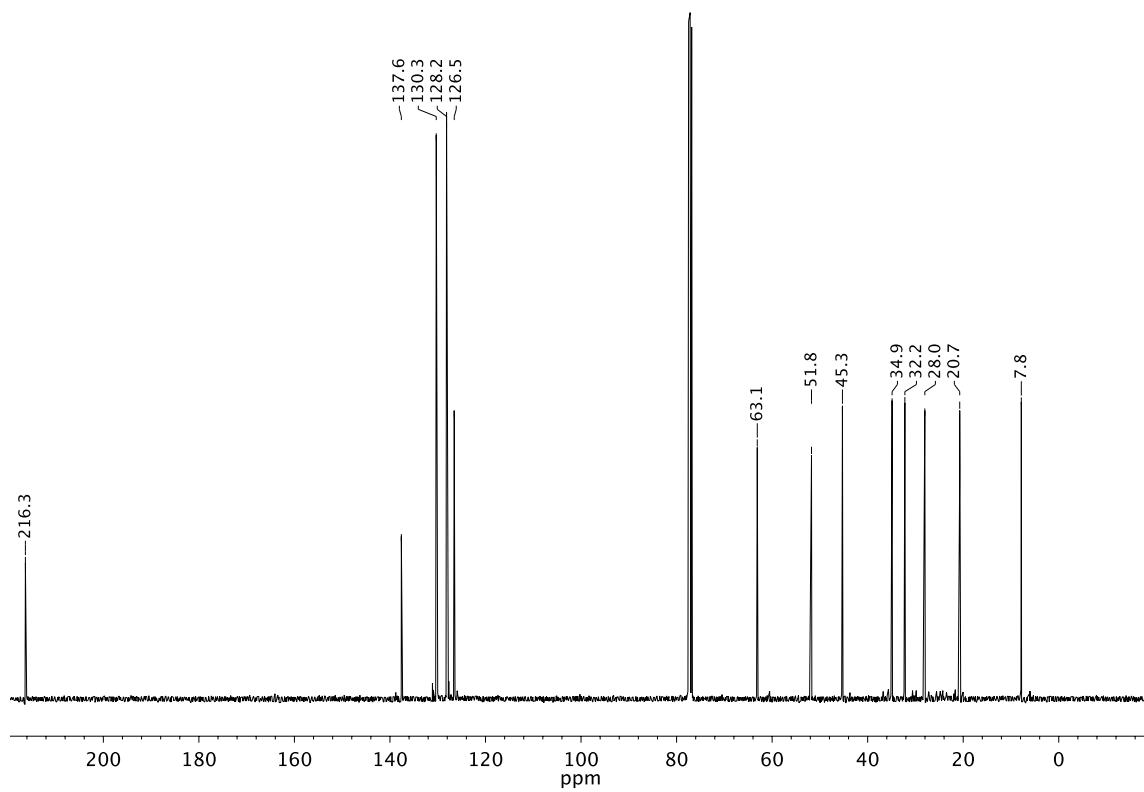


^{19}F NMR (282 MHz, CDCl_3) of compound 11.





Infrared spectrum (Thin Film, NaCl) of compound 3.

 ^{13}C NMR (100 MHz, CDCl_3) of compound 3.