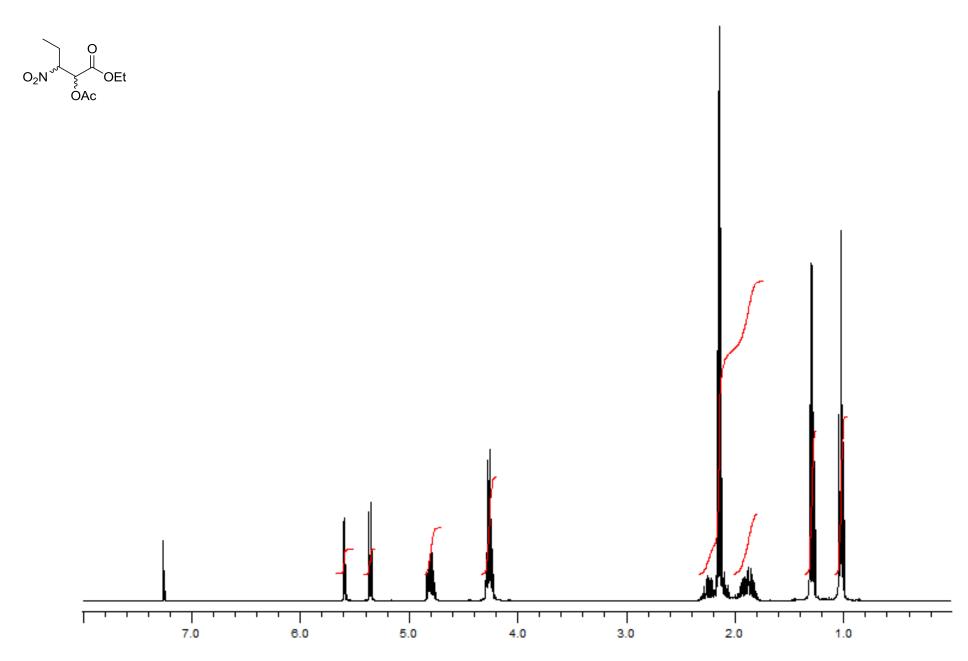
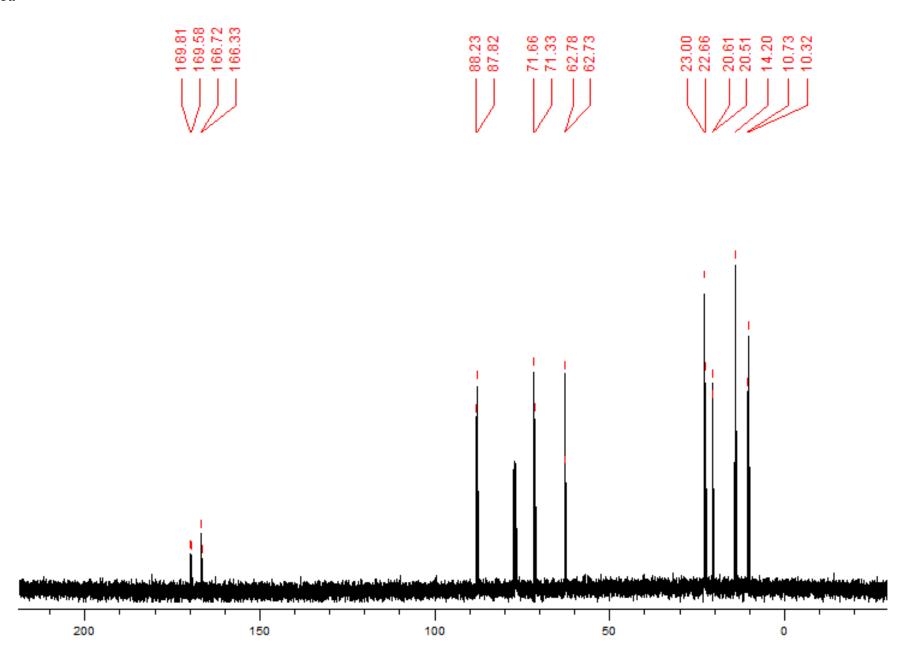
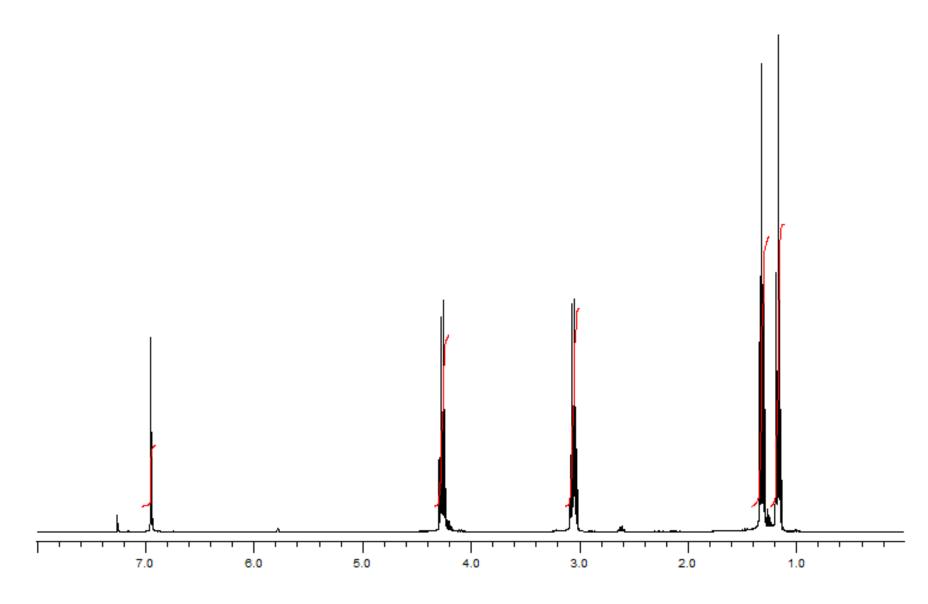
¹H NMR **3a**



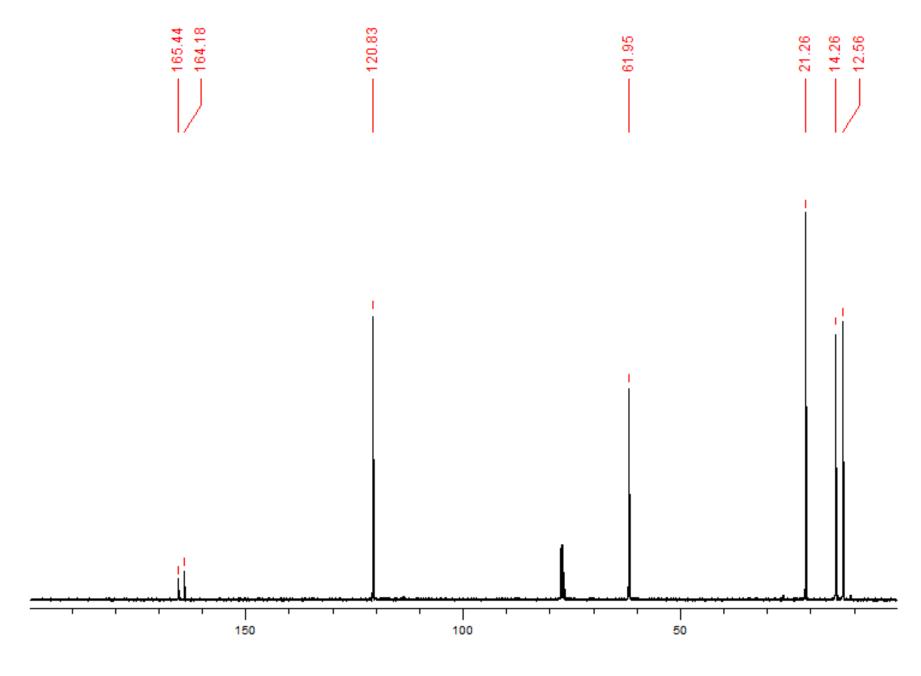
¹³C NMR **3a**



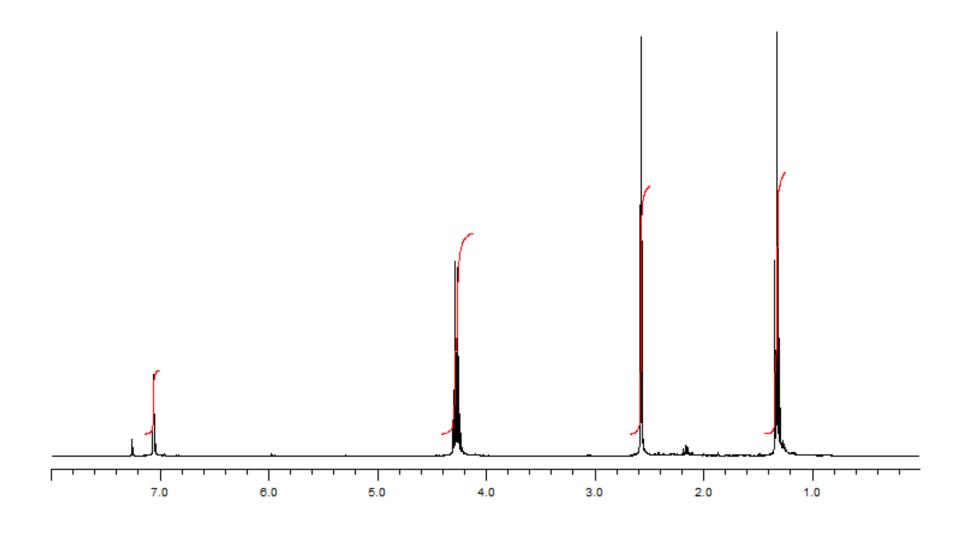
¹H NMR **4a**



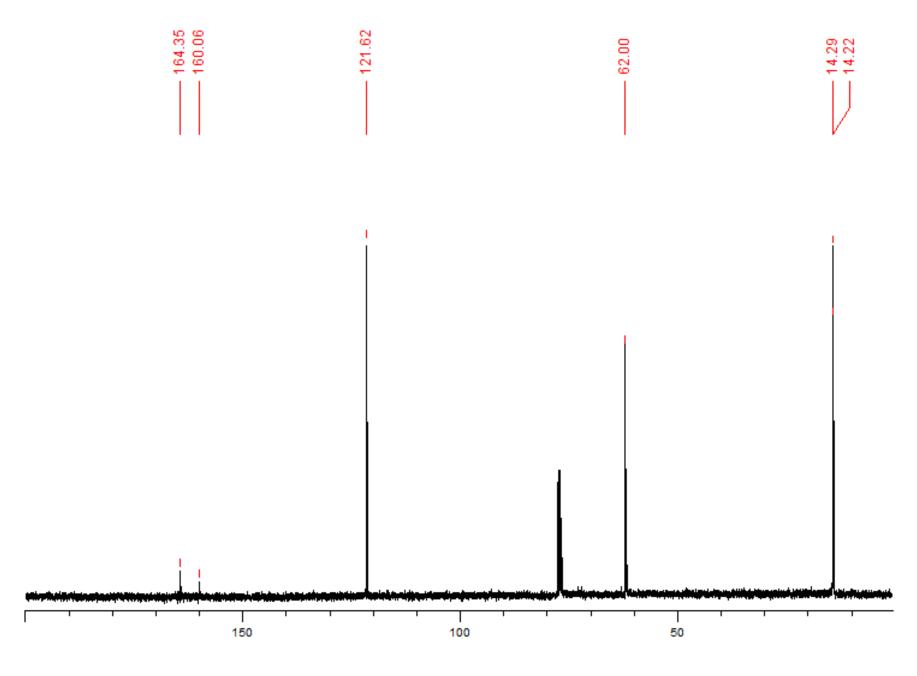
¹³C NMR **4a**



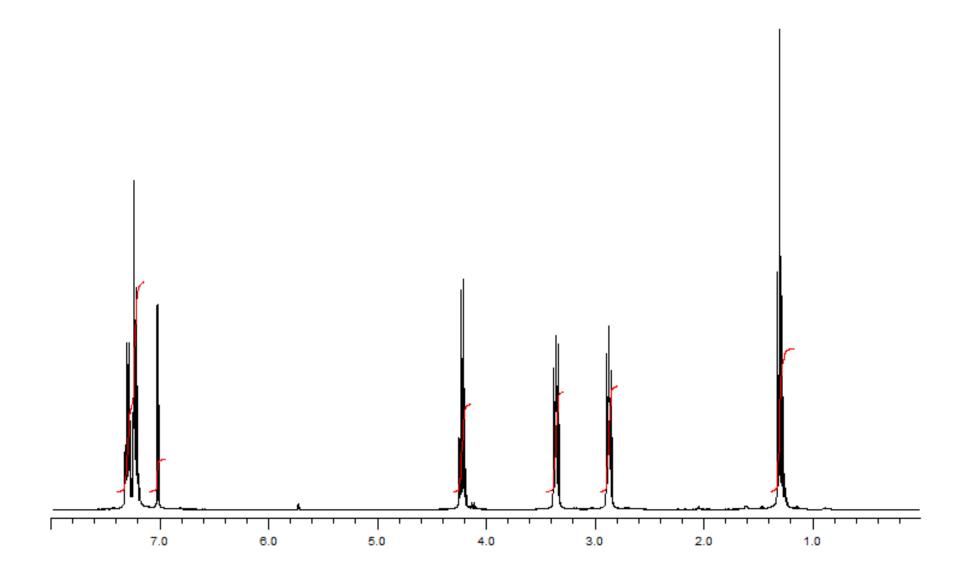
¹H NMR **4b**



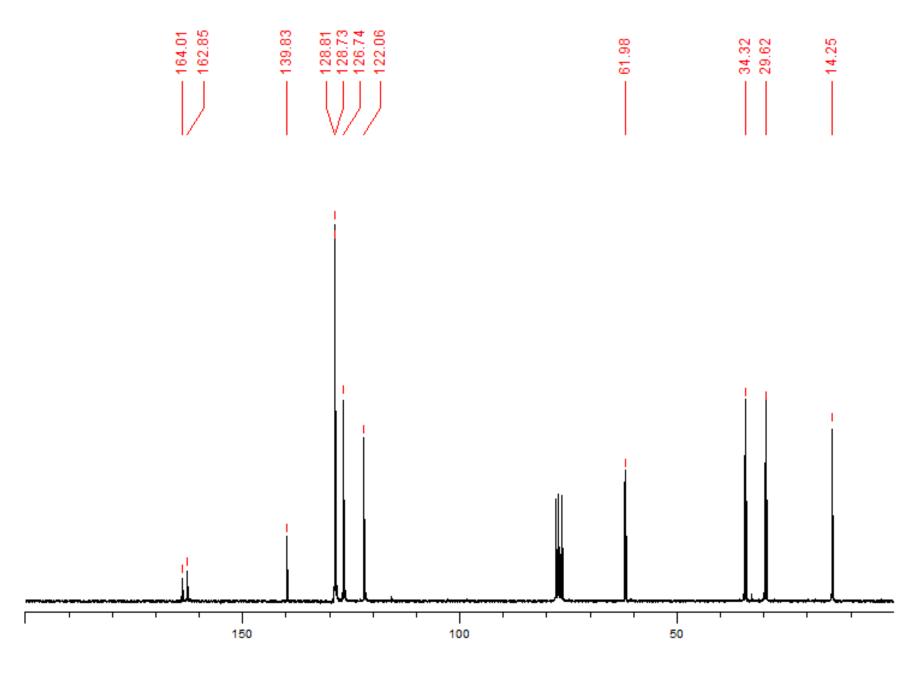
¹³C NMR **4b**



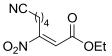
¹H NMR **4c**

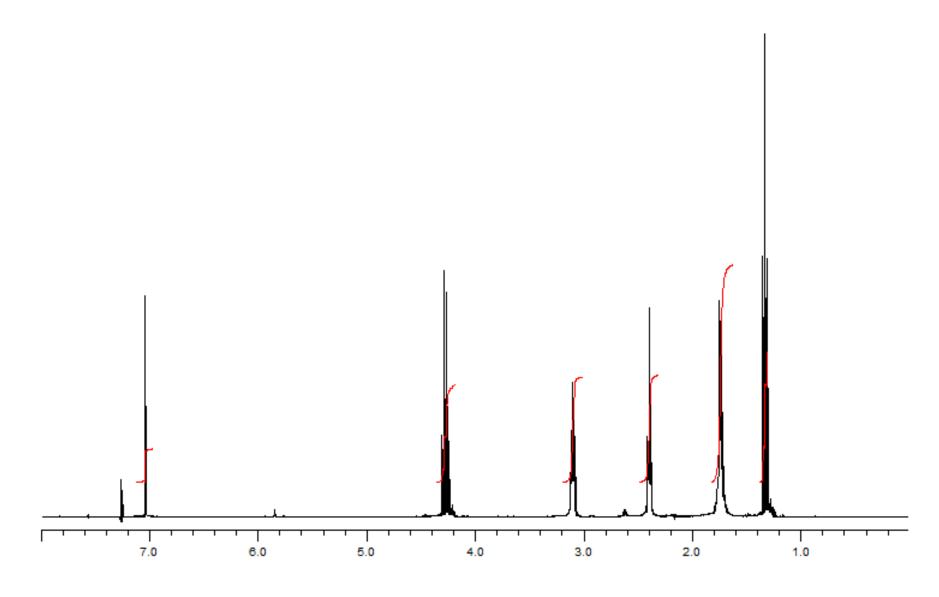


¹³C NMR **4c**

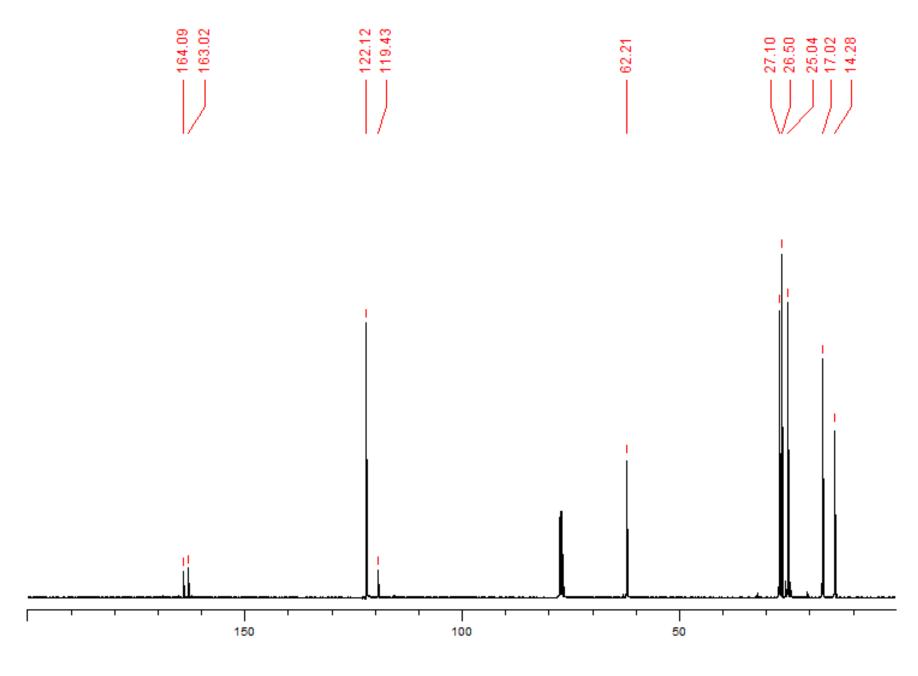


¹H NMR **4d**

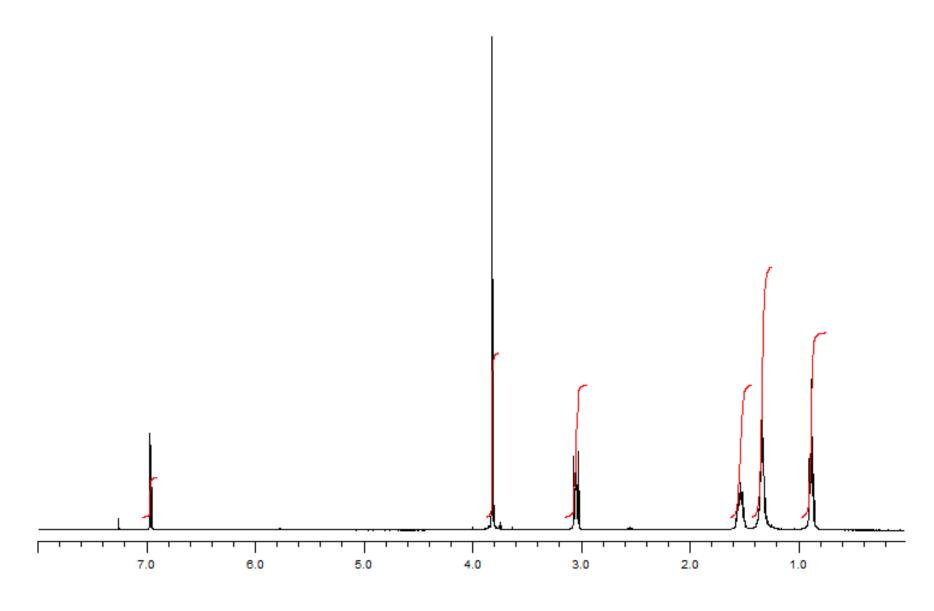




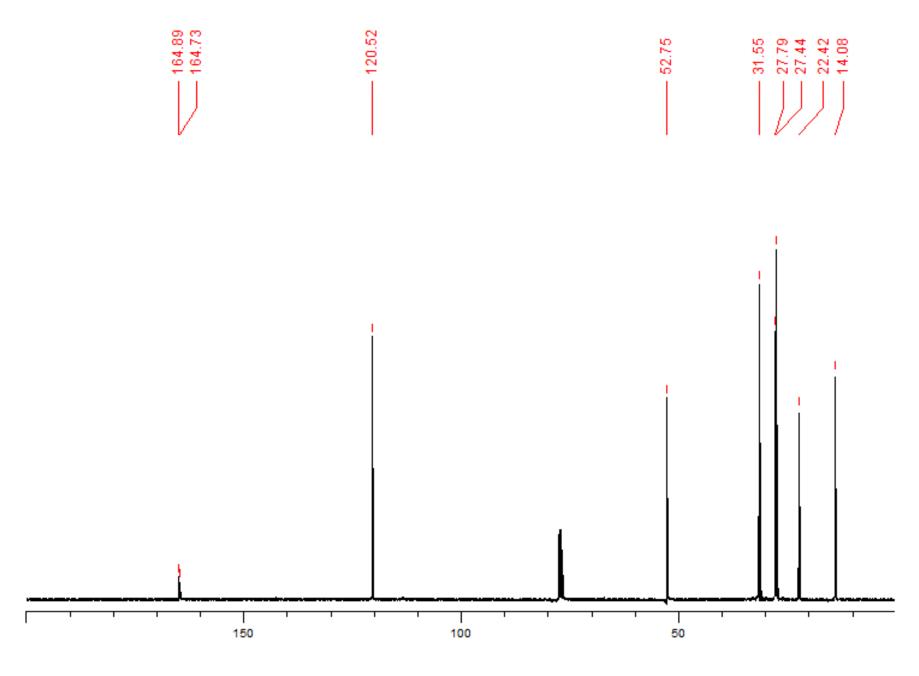
¹³C NMR **4d**



¹H NMR **4e**

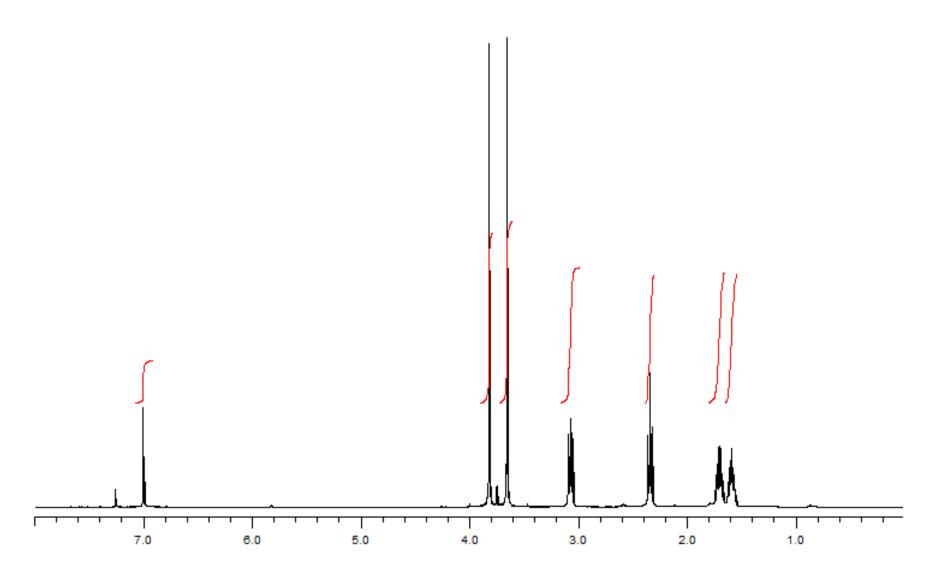


¹³C NMR **4e**

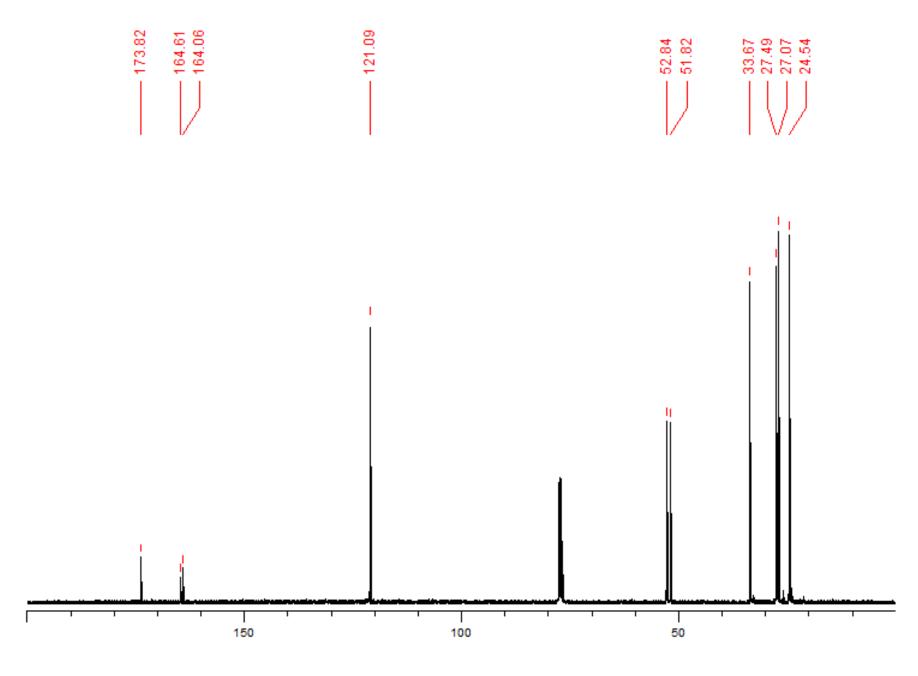


¹H NMR **4f**

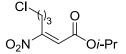
$$O_2$$
N OMe

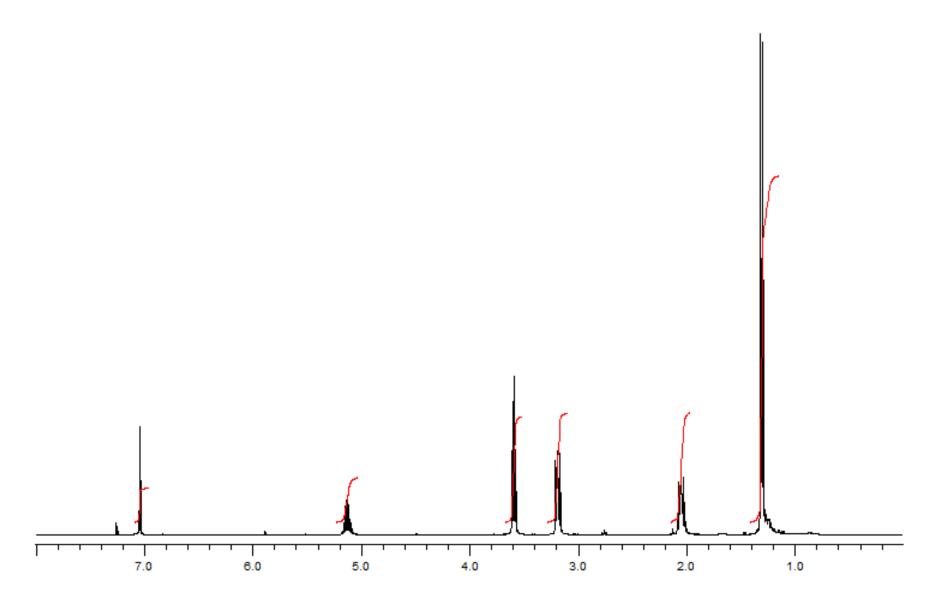


¹³C NMR **4f**

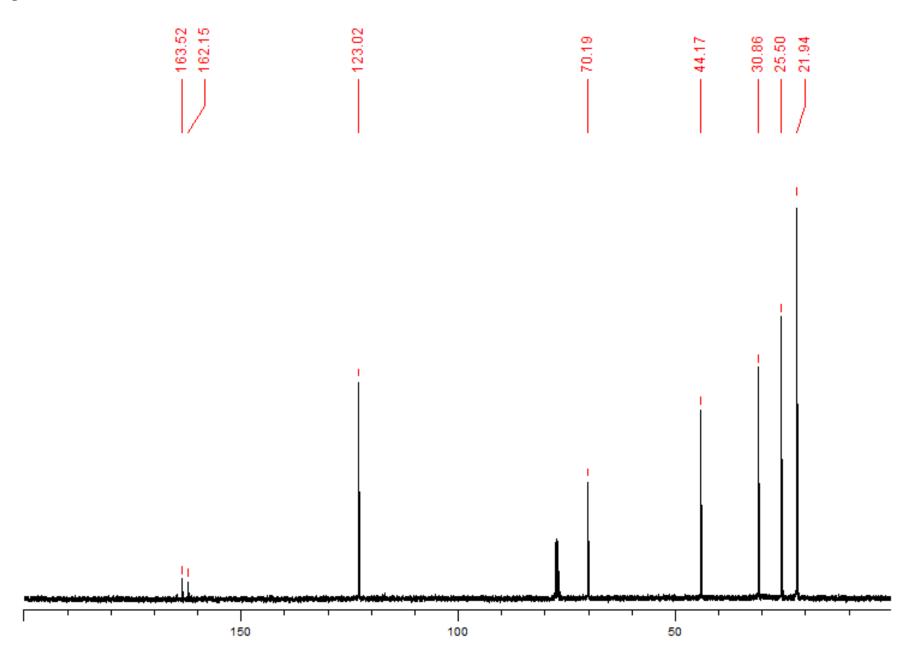


¹H NMR **4g**





¹³C NMR **4g**



7.0

6.0

5.0

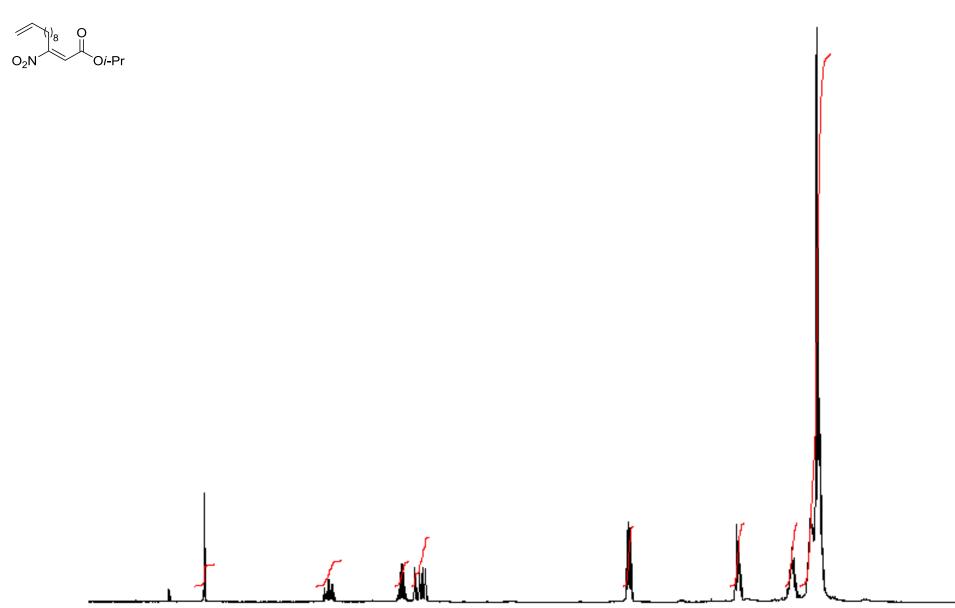
4.0

3.0

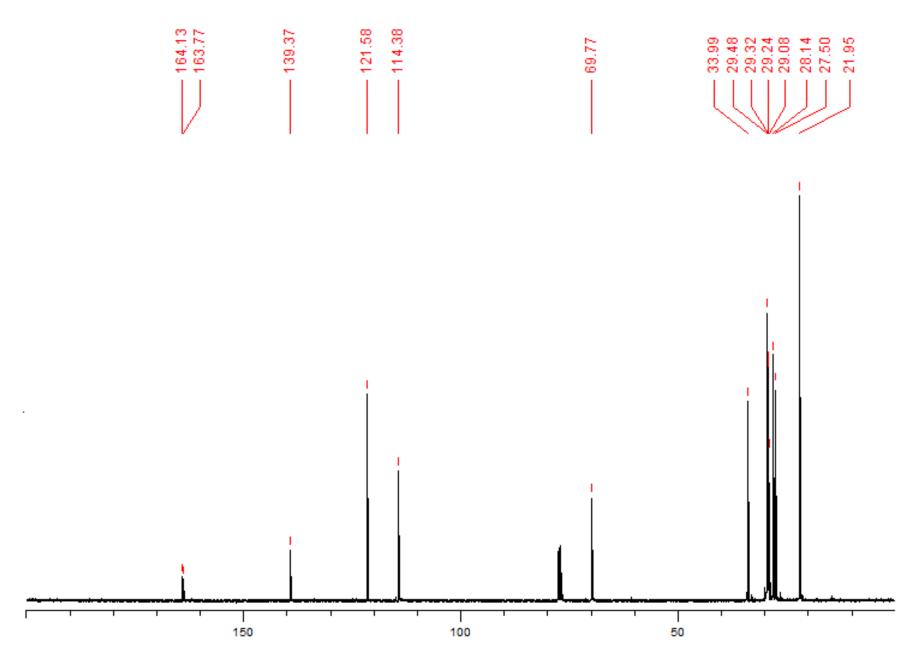
2.0

1.0

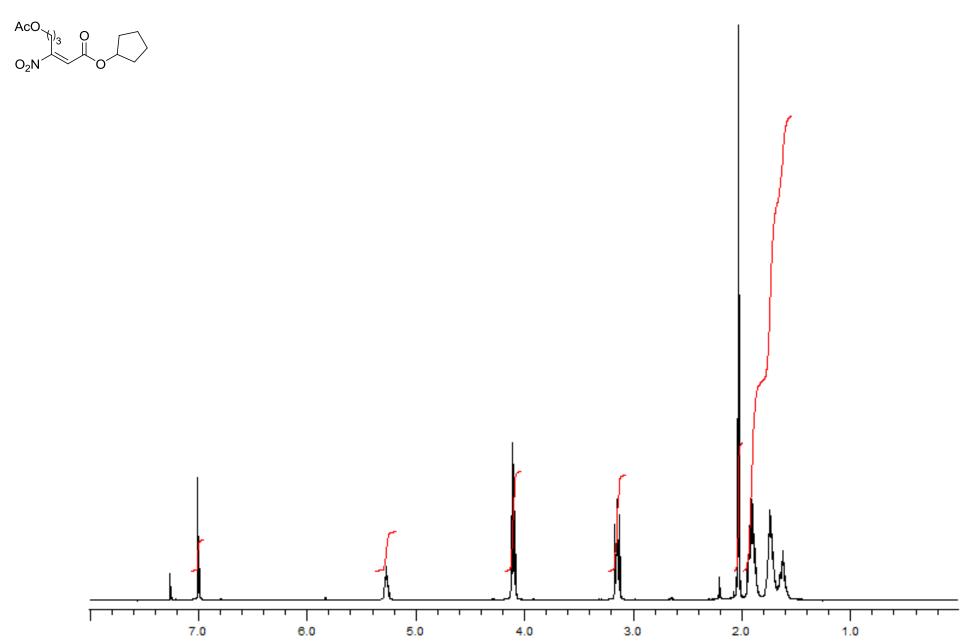




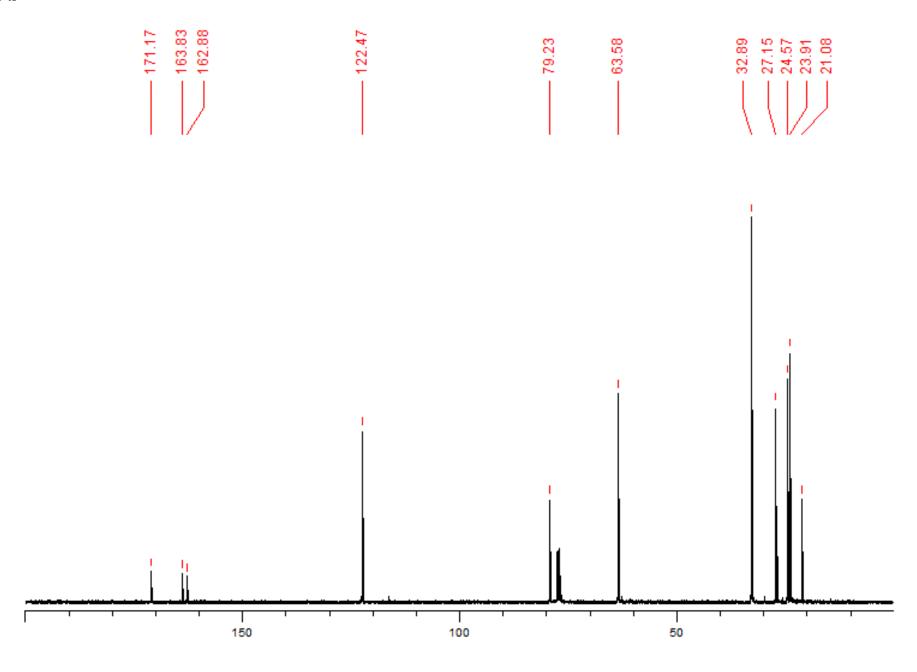
¹³C NMR **4h**



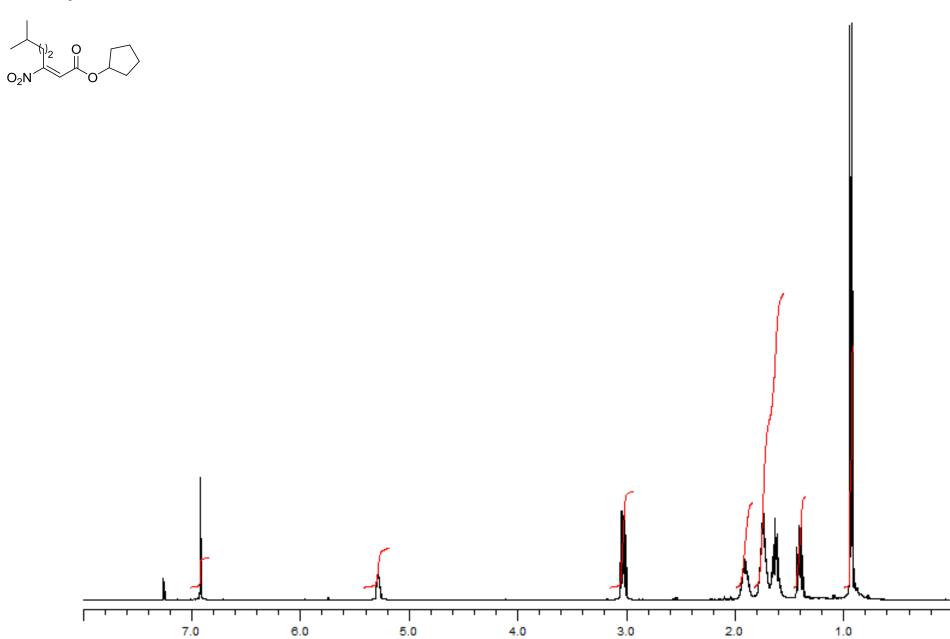




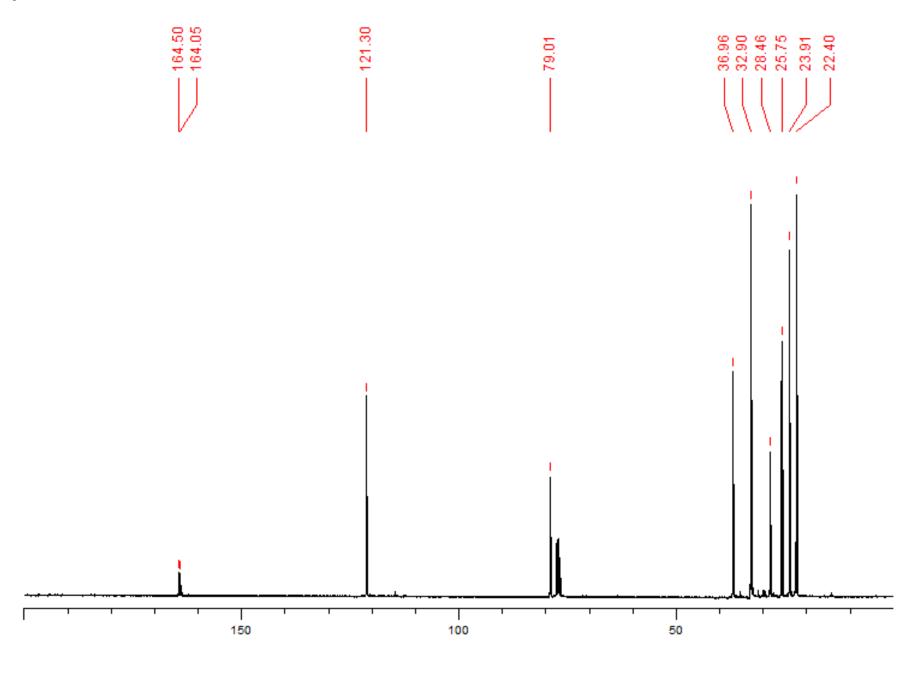
¹³C NMR **4i**



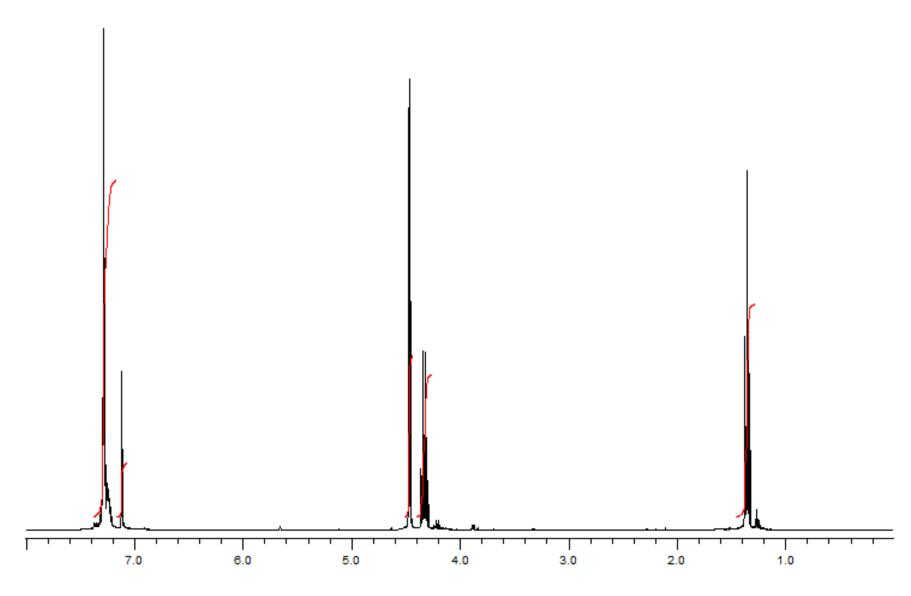




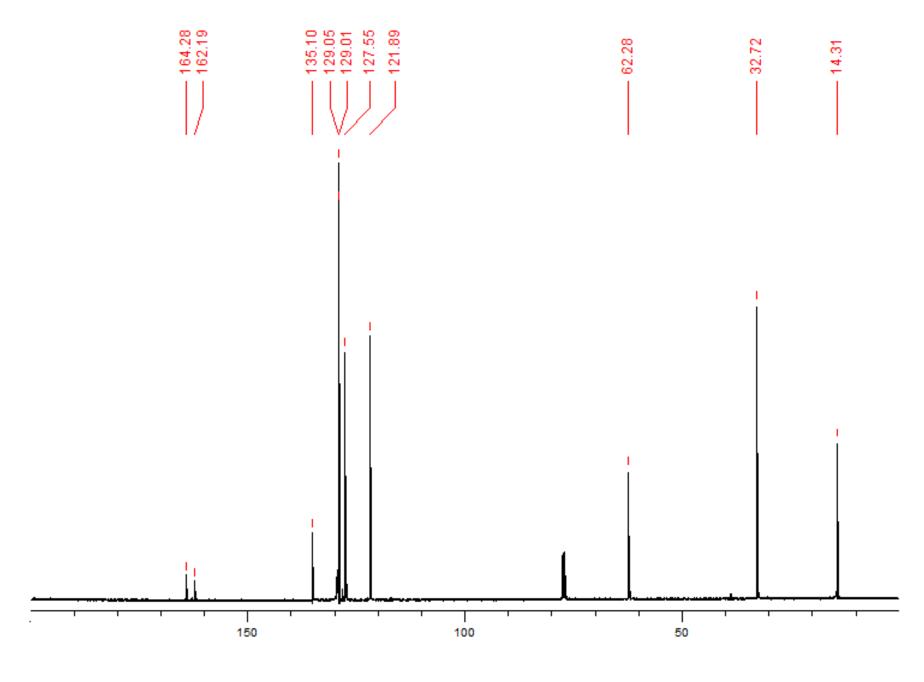
¹³C NMR **4j**



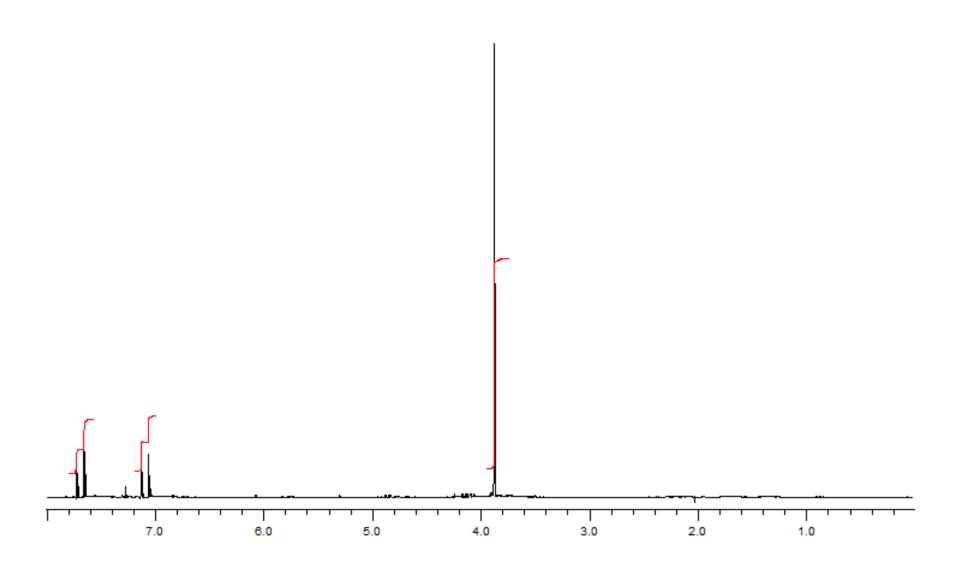
¹H NMR **4k**



¹³C NMR **4k**

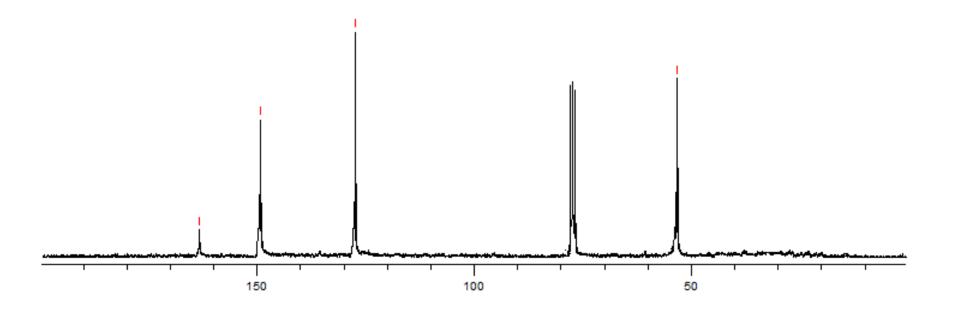


¹H NMR **4l**



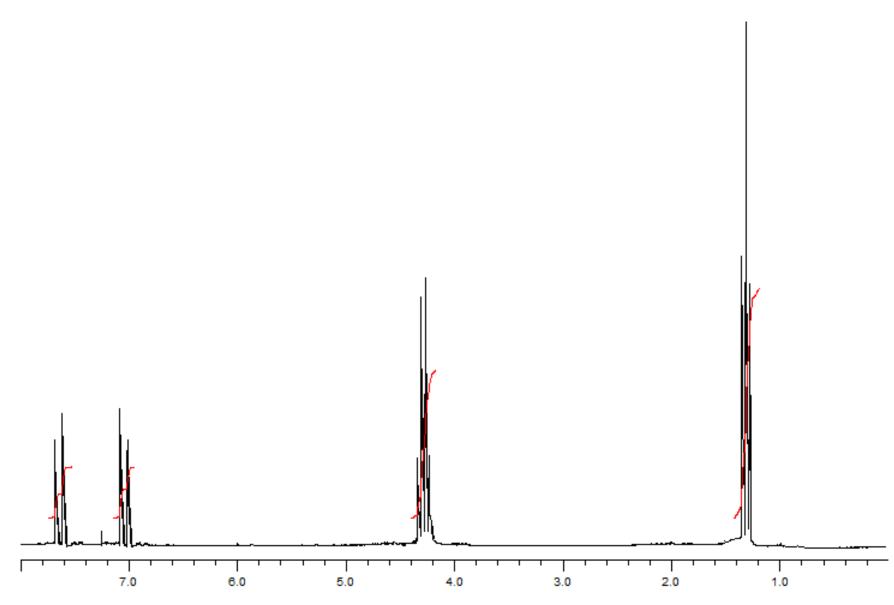
¹³C NMR **41**



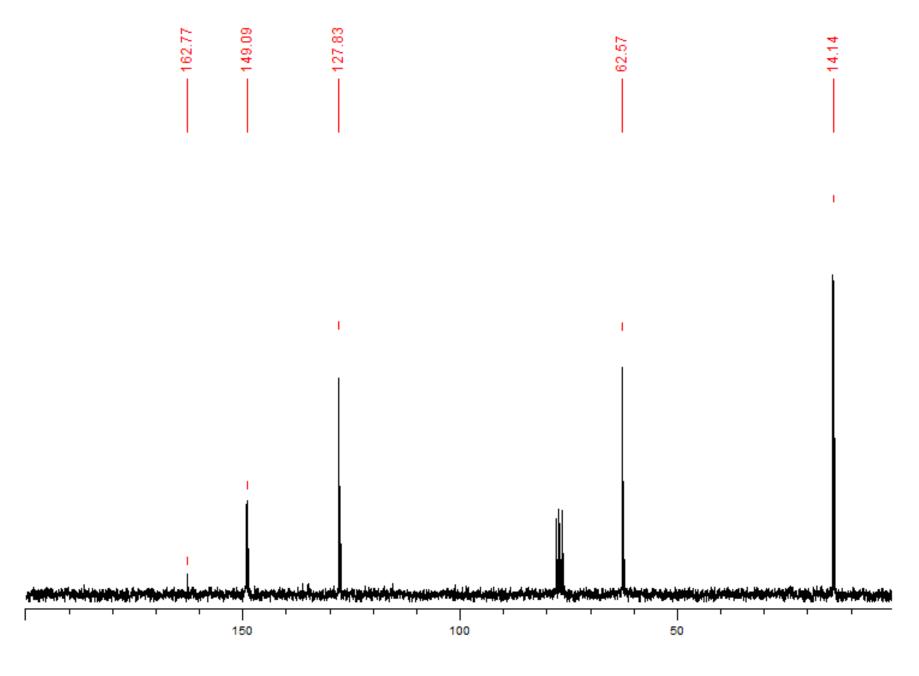


¹H NMR **4m**

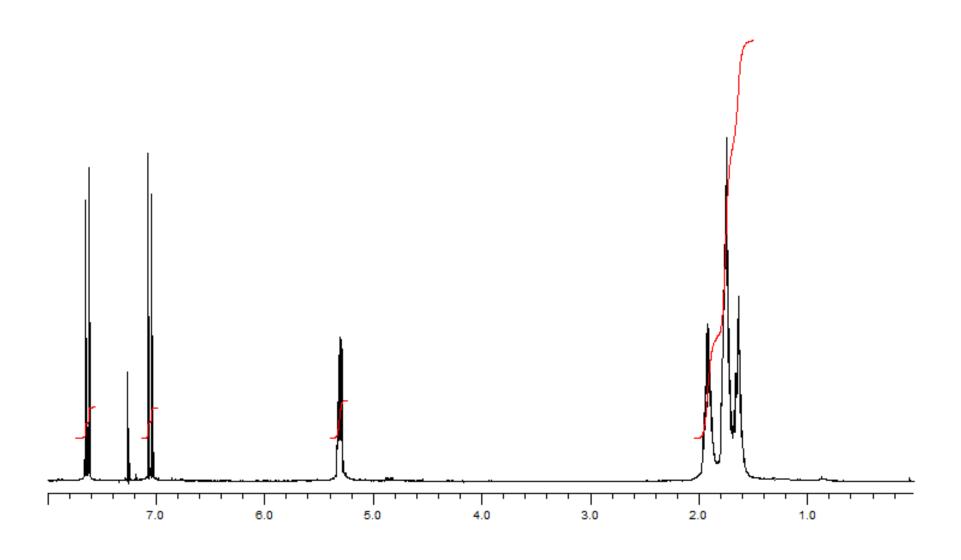
$$O_2N$$
 OEt



¹³C NMR **4m**



¹H NMR **4n**



¹³C NMR **4n**

