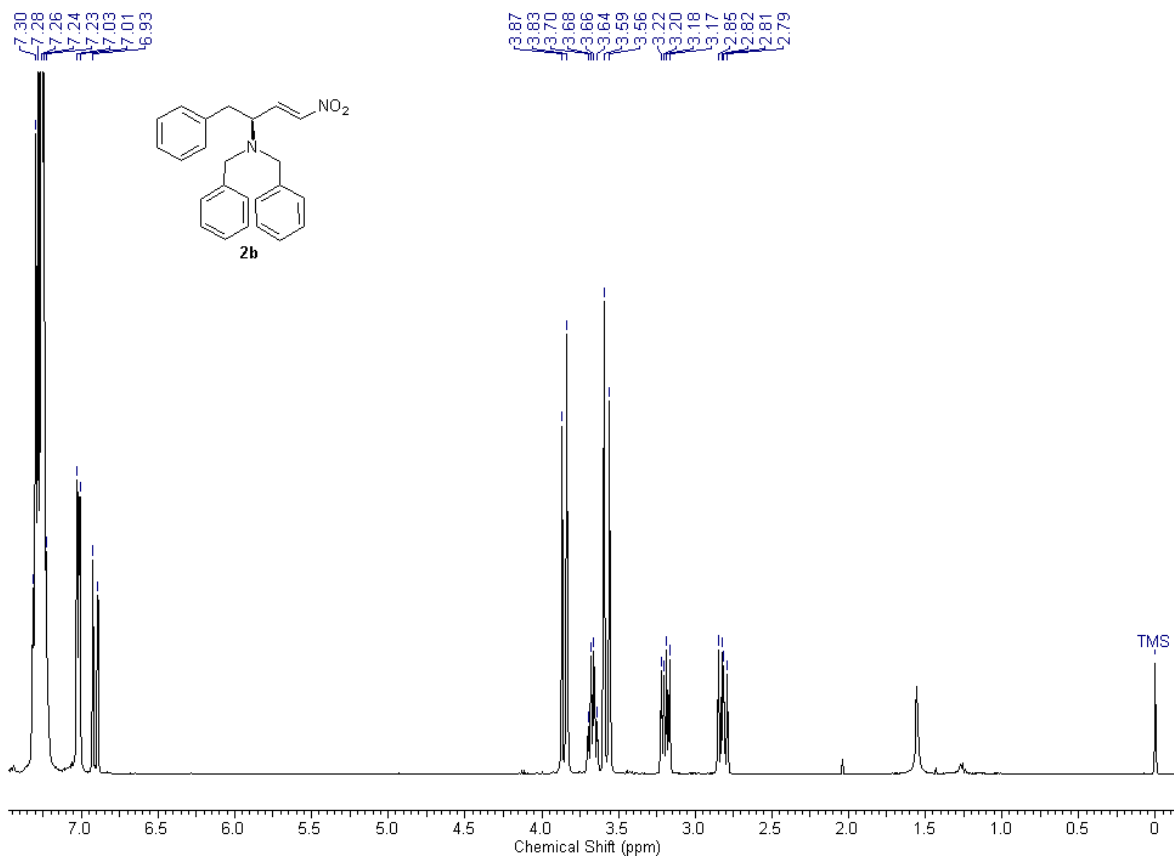
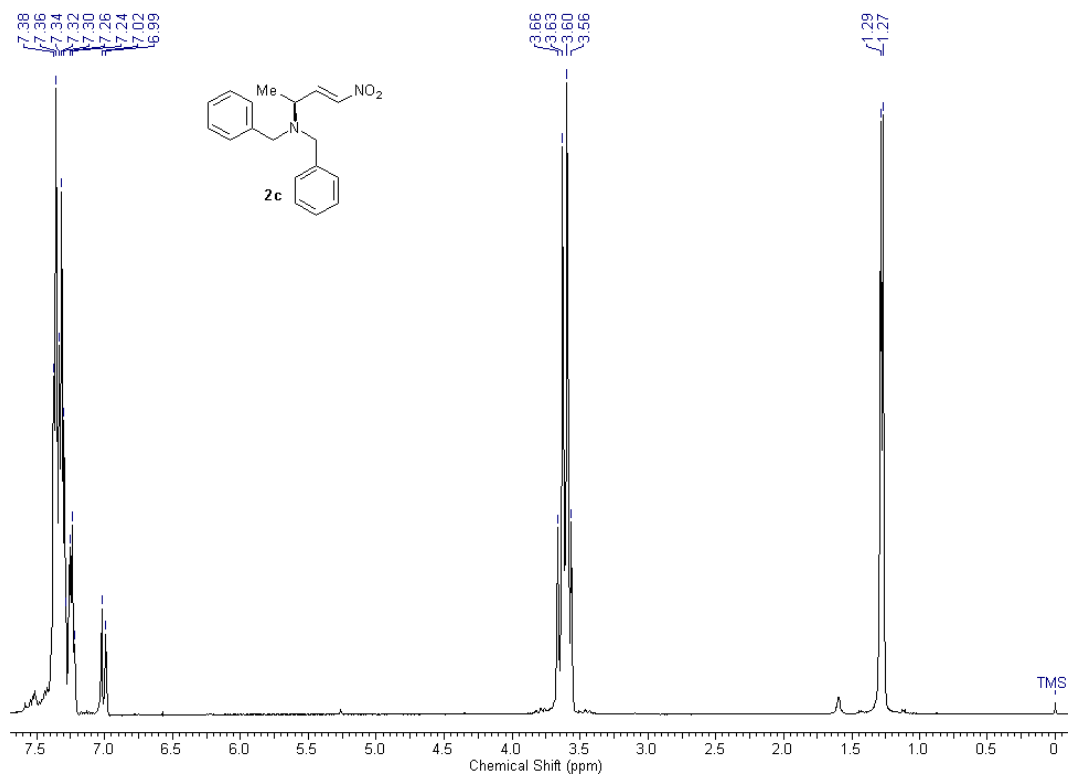


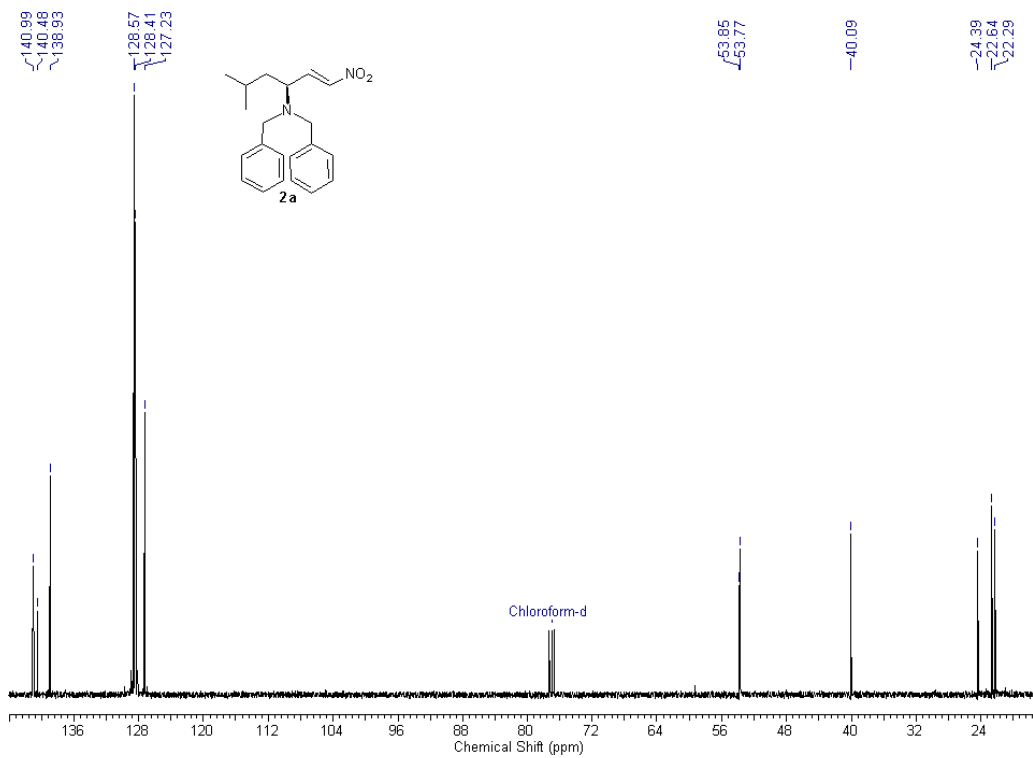
Spectrum 1 -  $^1\text{H}$  NMR of **2a**



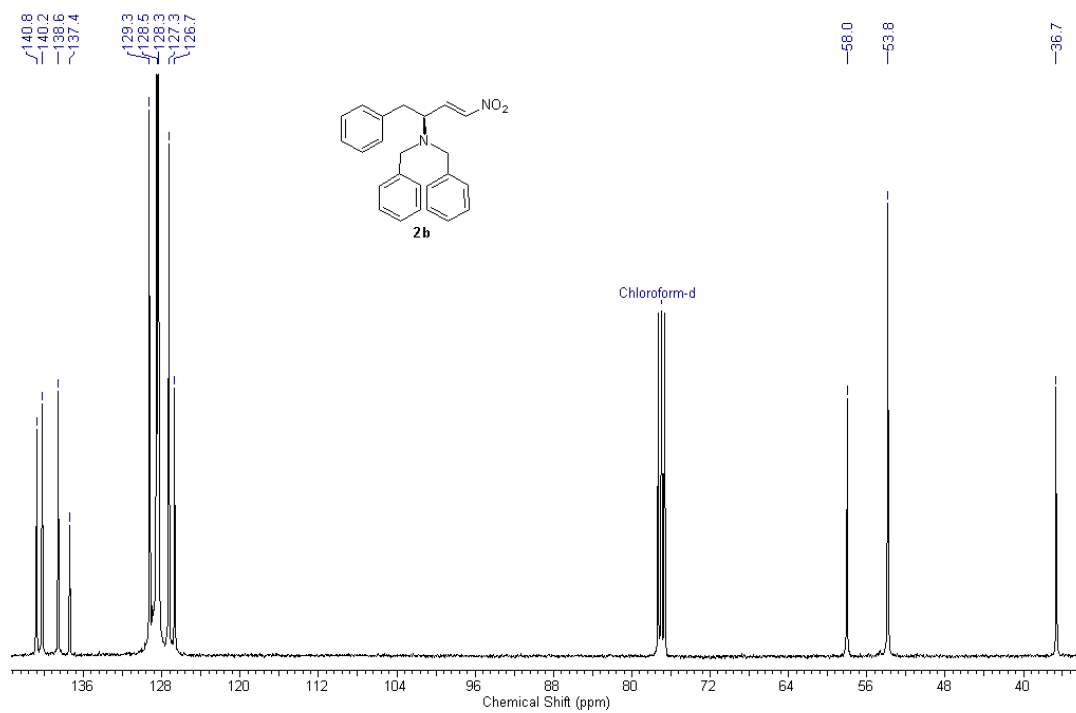
Spectrum 2 -  $^1\text{H}$  NMR of **2b**



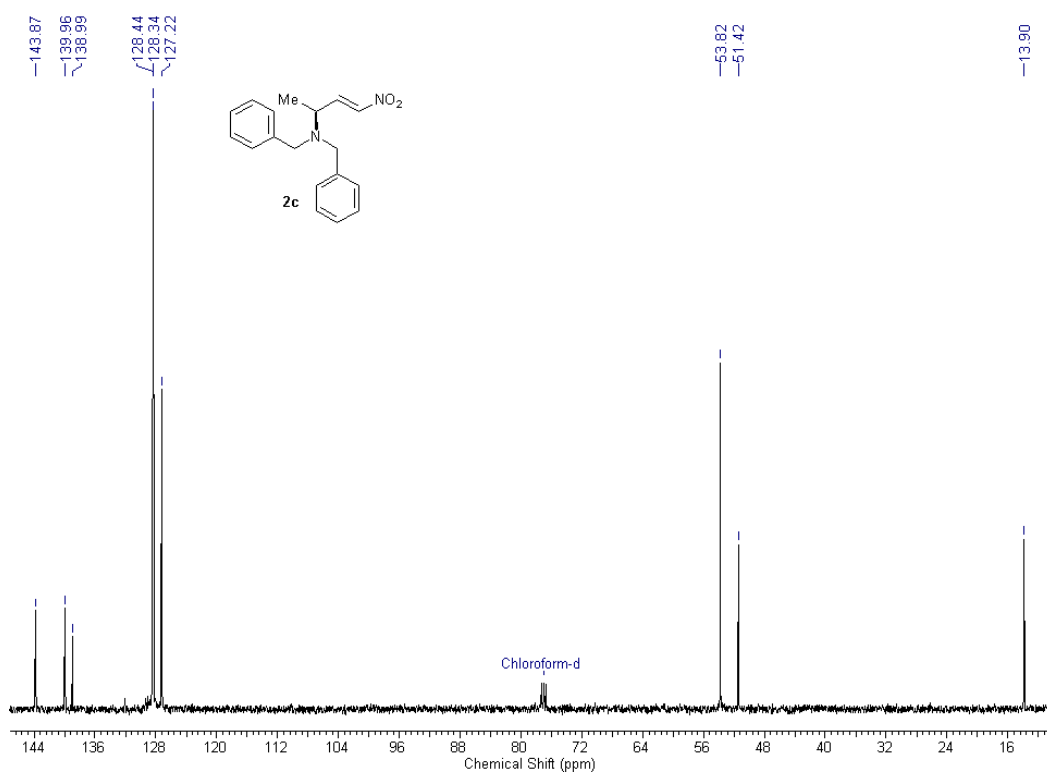
Spectrum 3 - <sup>1</sup>H NMR of **2c**



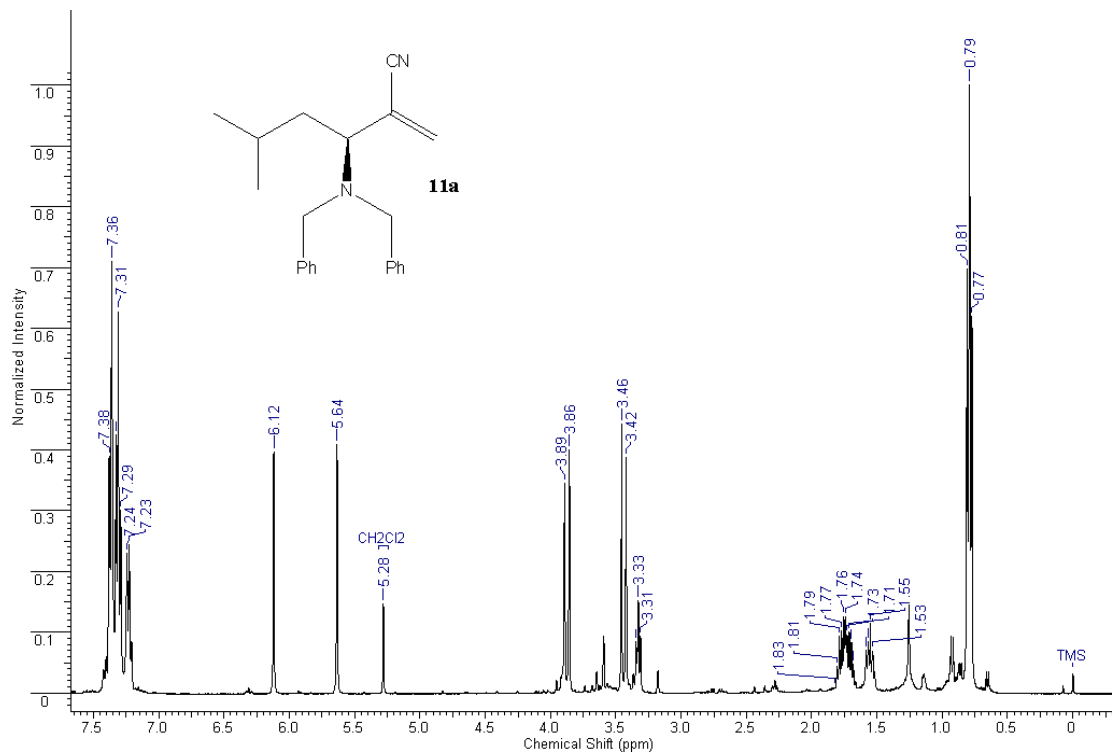
Spectrum 4 - <sup>13</sup>C NMR of **2a**



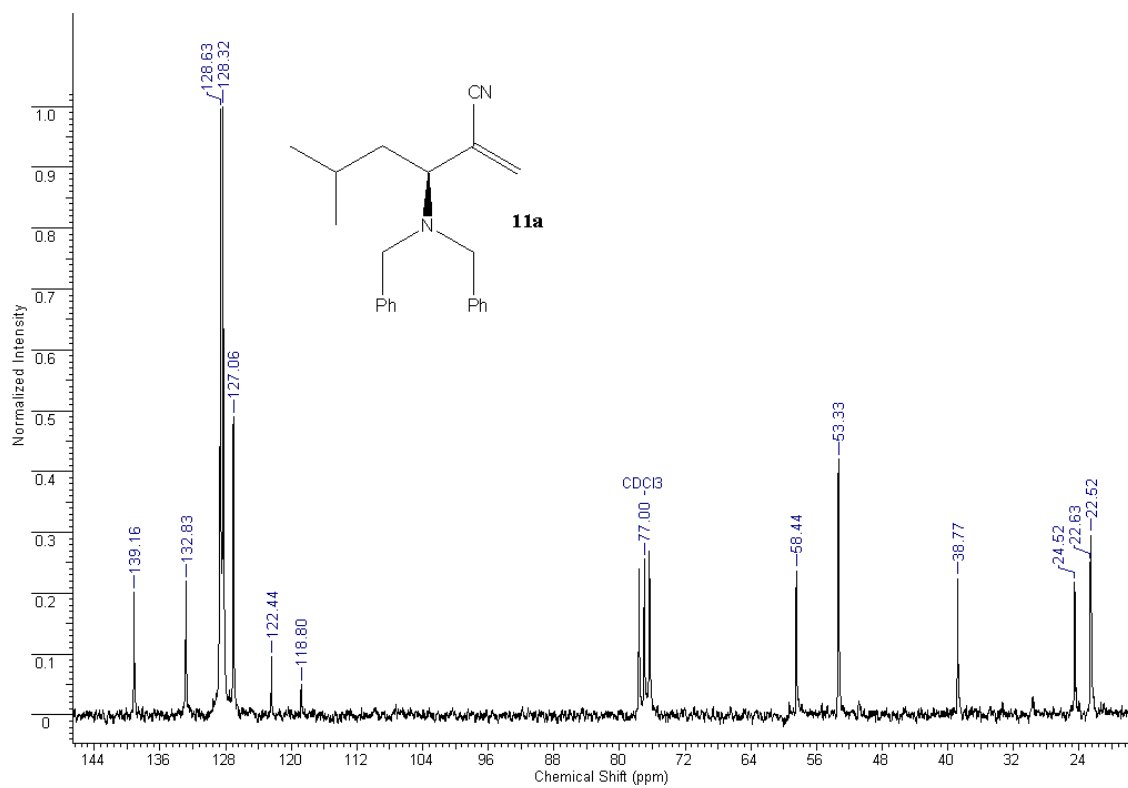
Spectrum 5 –  $^{13}\text{C}$  NMR of **2b**



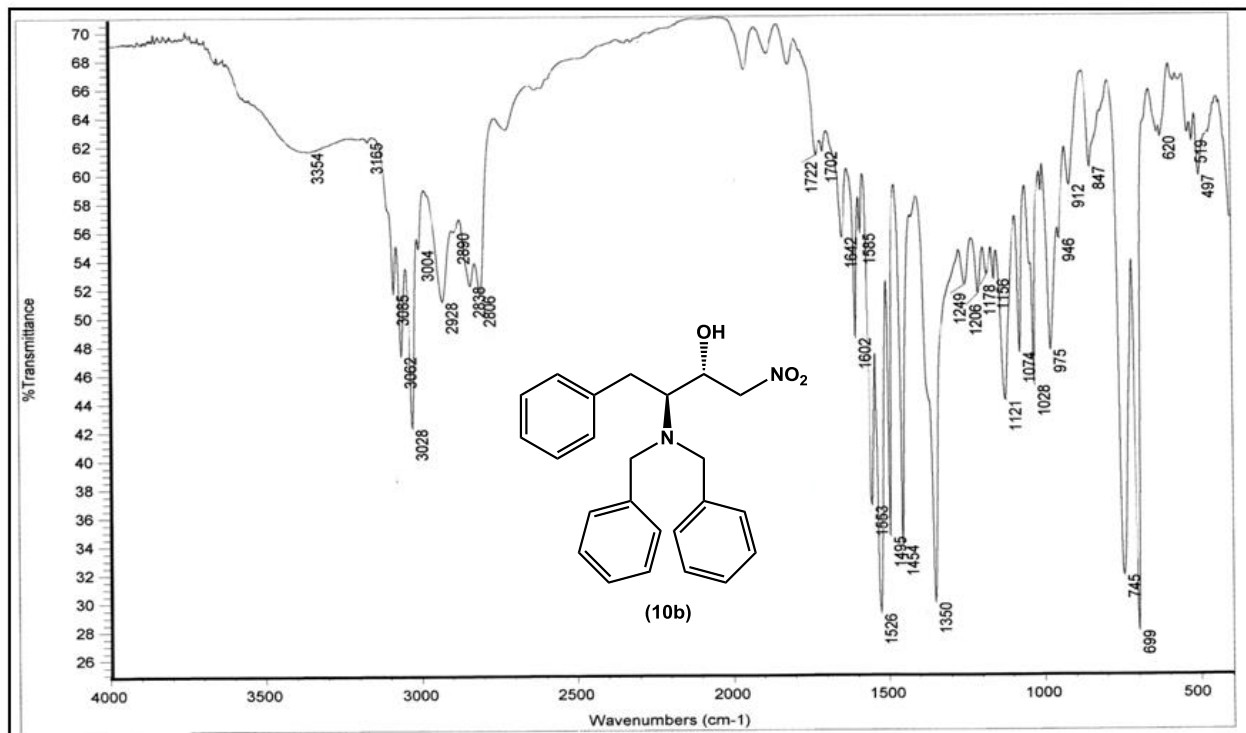
Spectrum 6 -  $^{13}\text{C}$  NMR of **2c**



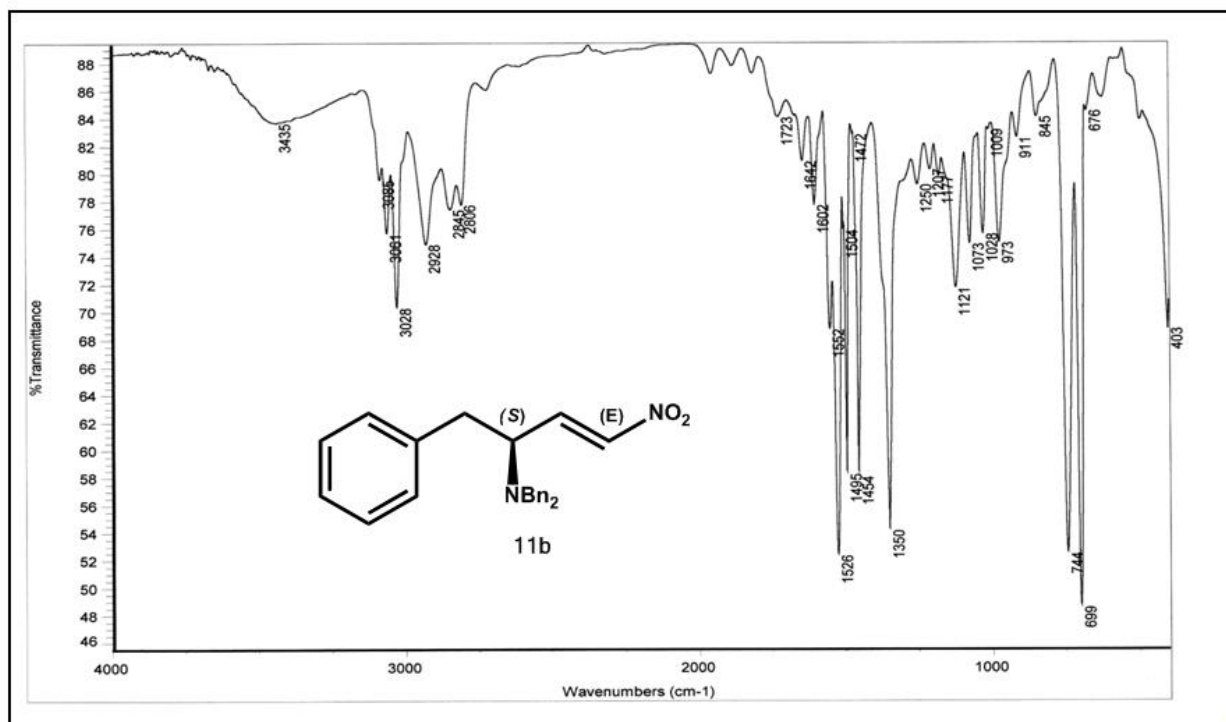
Spectrum 7 - <sup>1</sup>H NMR of 10a



Spectrum 8 - <sup>13</sup>C NMR of 11a



Spectrum 9 – I.R. of 10b



Spectrum 10 – I.R. of 11b