

# Environmental Friendly Ultrasound Promoted Synthesis of Some Novel *N*-Thiocarbamoyl Piperidone Oxime Esters

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## Supplementary Materials

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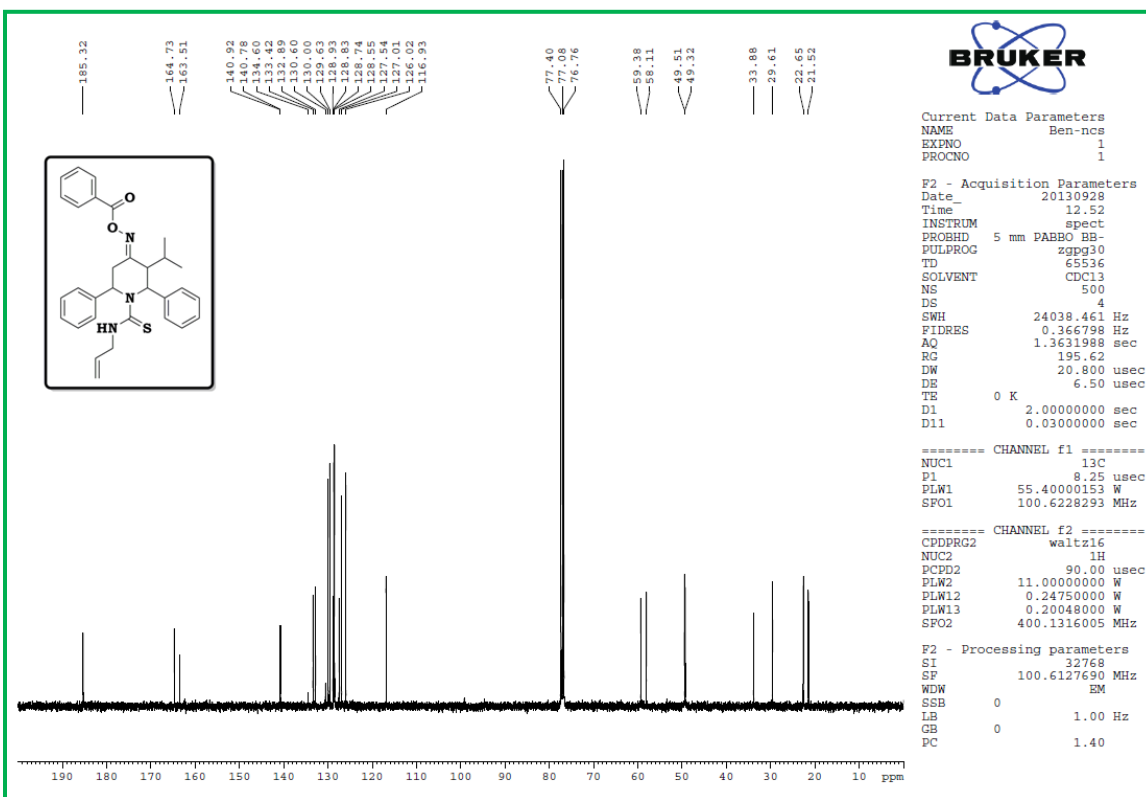
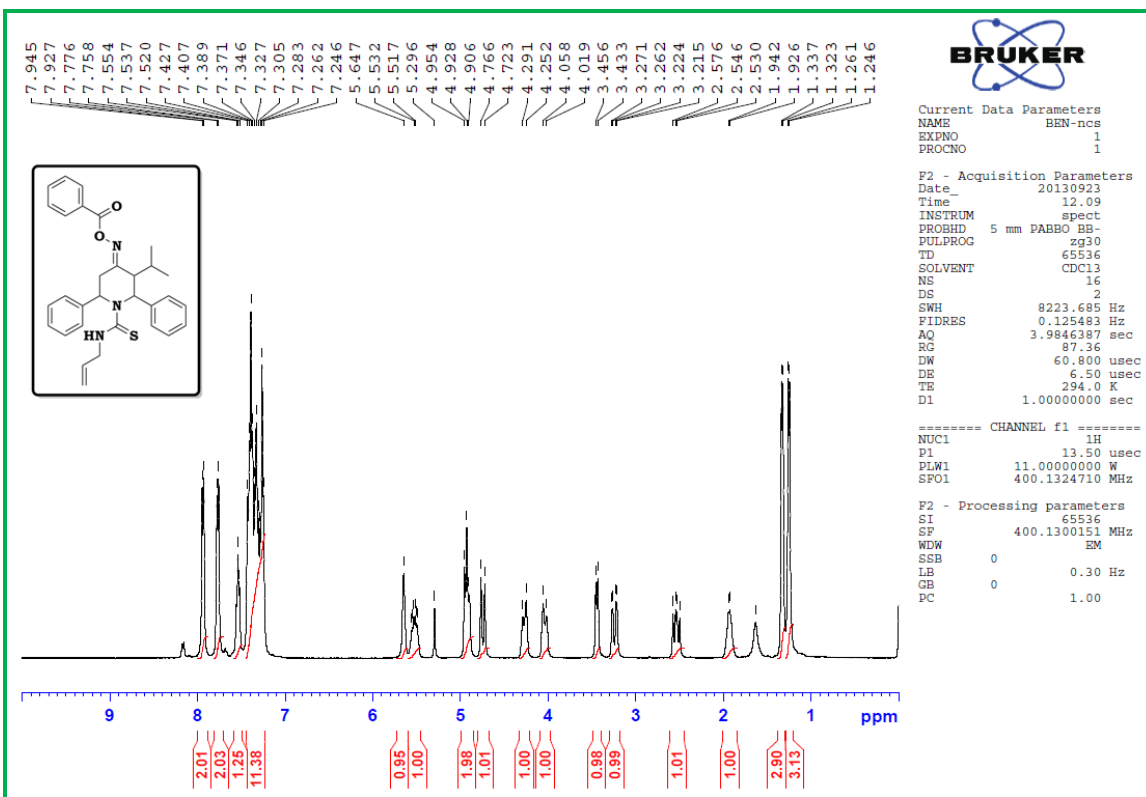


Figure S1:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 14 in  $\text{CDCl}_3$

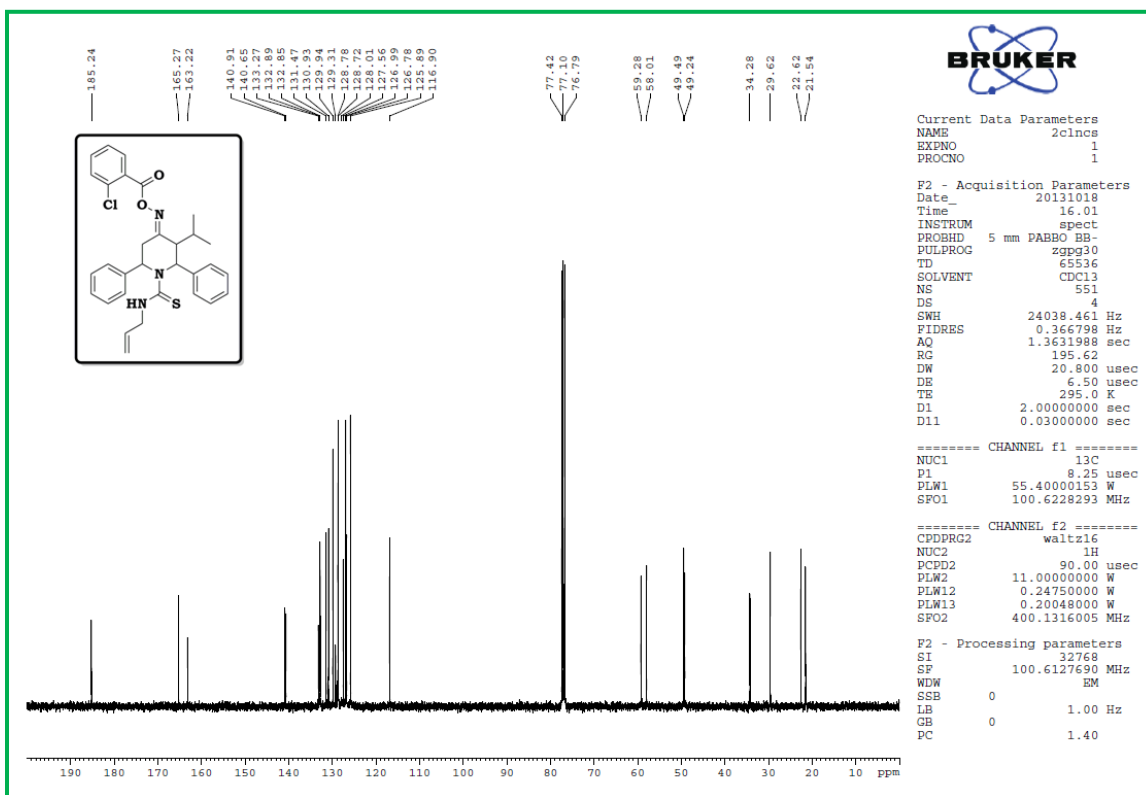
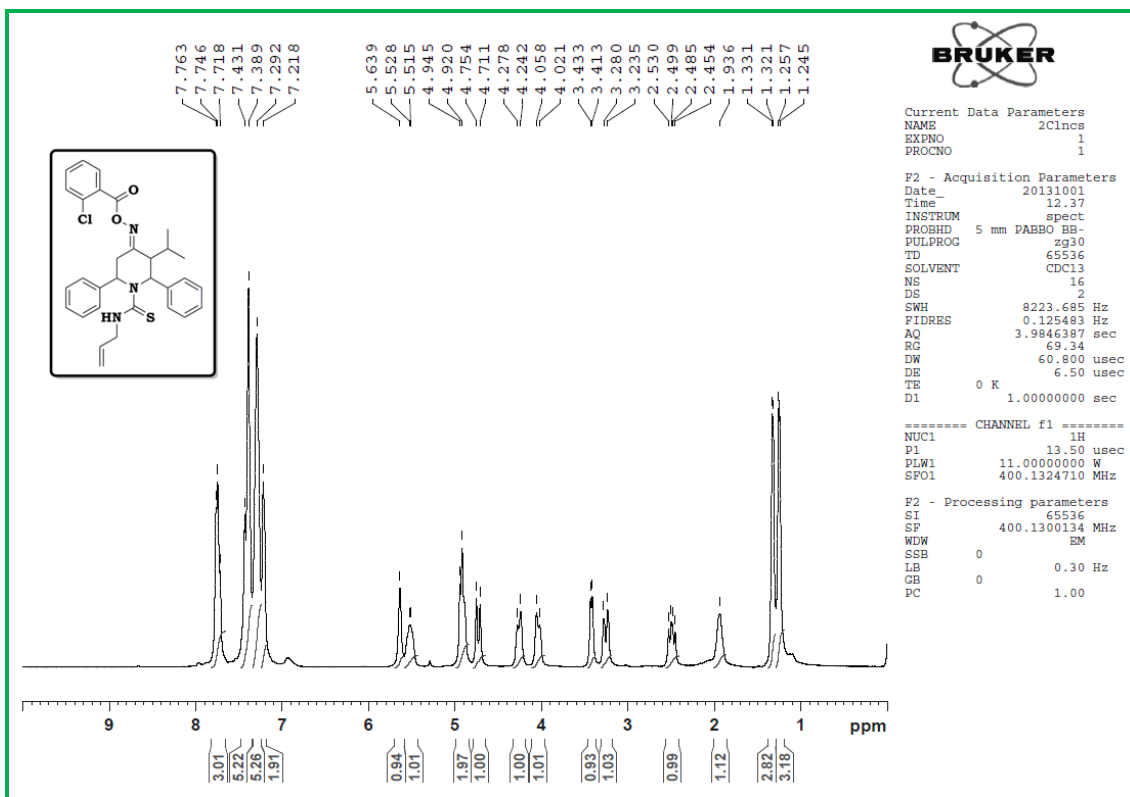


Figure S2:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 15 in  $\text{CDCl}_3$

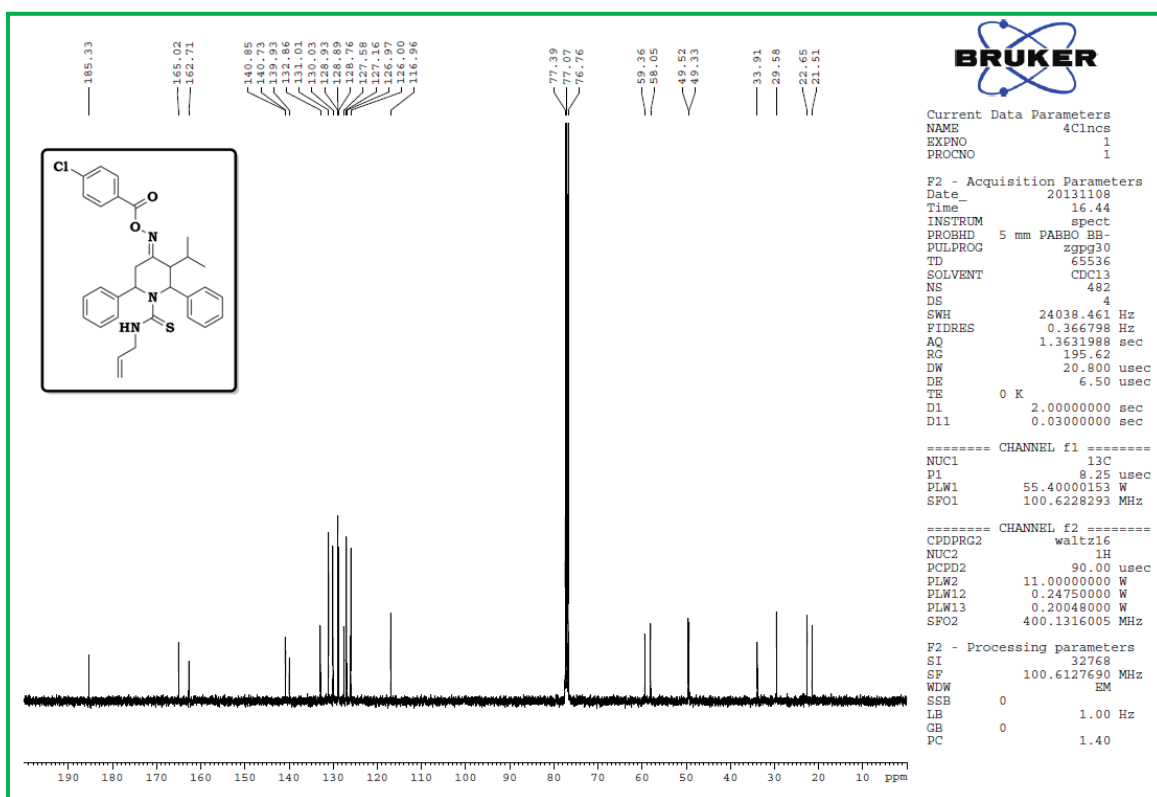
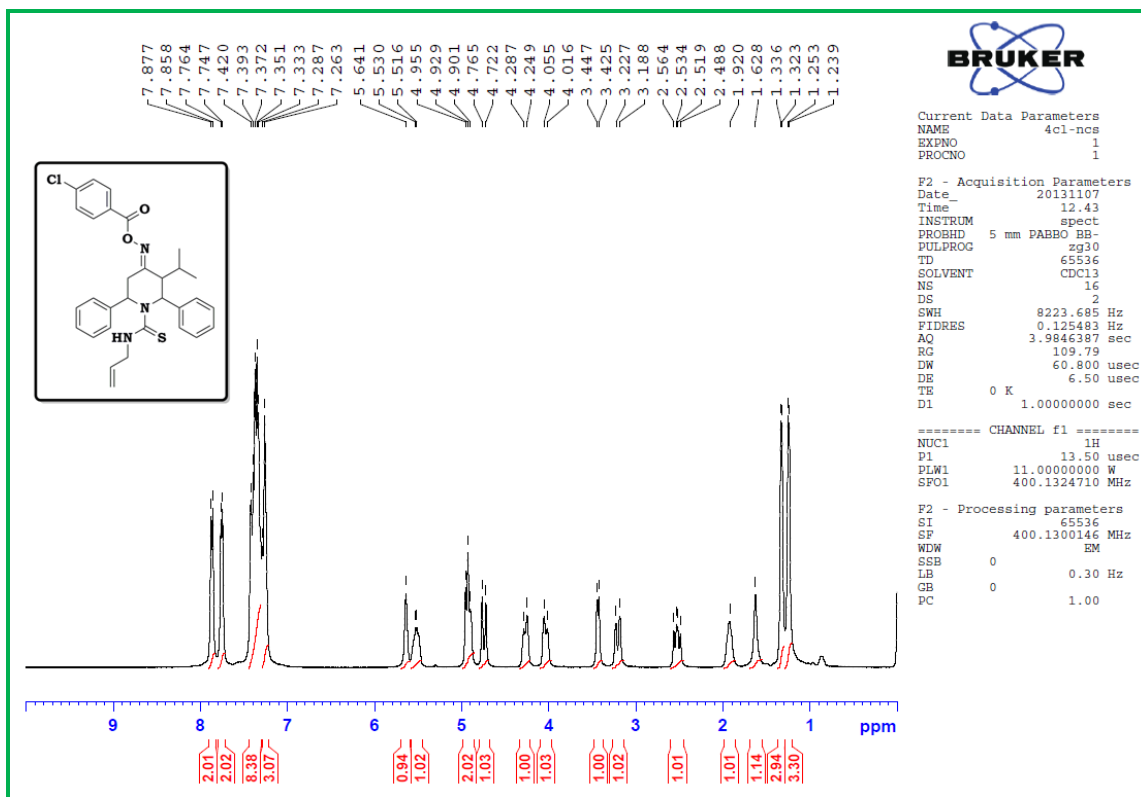


Figure S3:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 16 in  $\text{CDCl}_3$

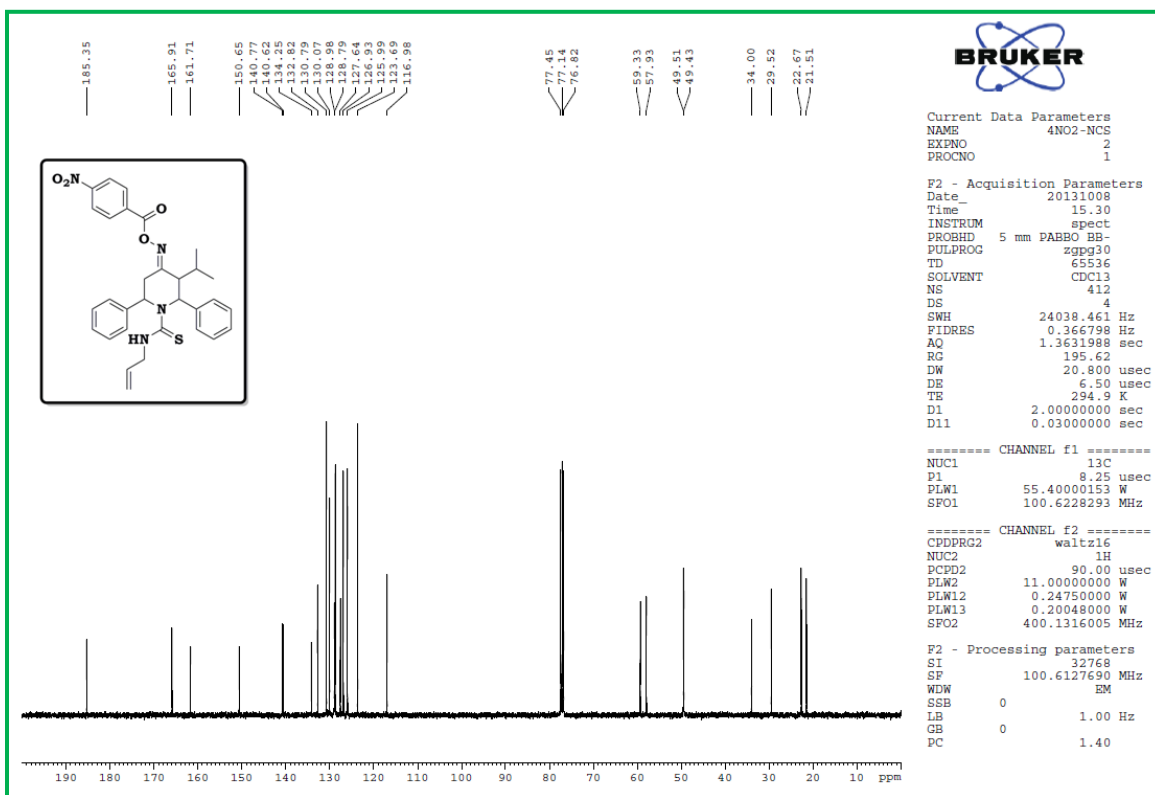
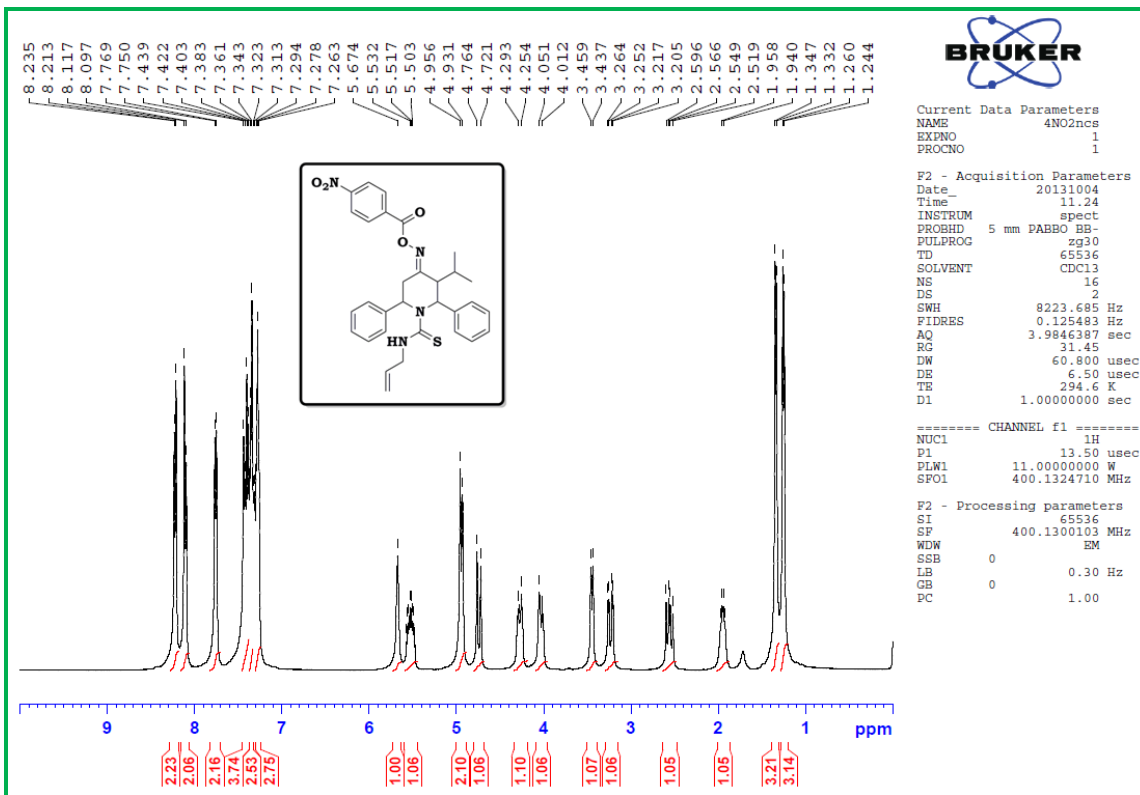


Figure S4:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 17 in  $\text{CDCl}_3$



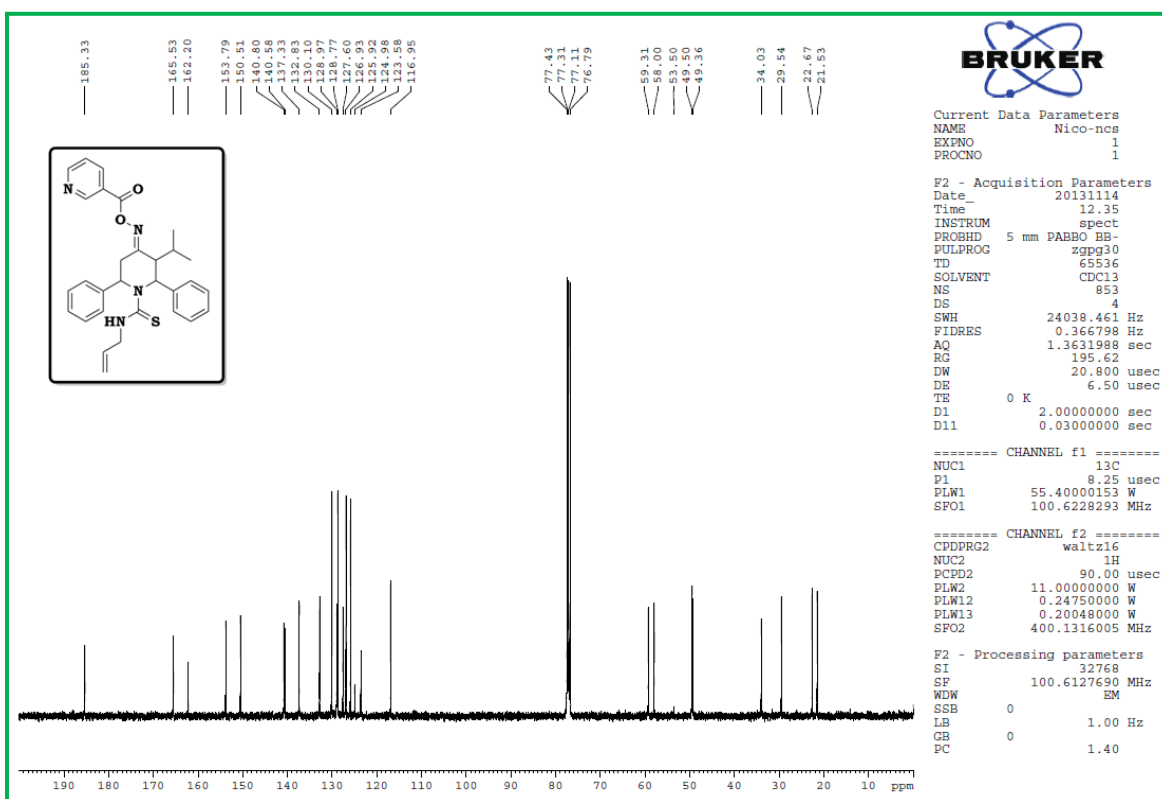
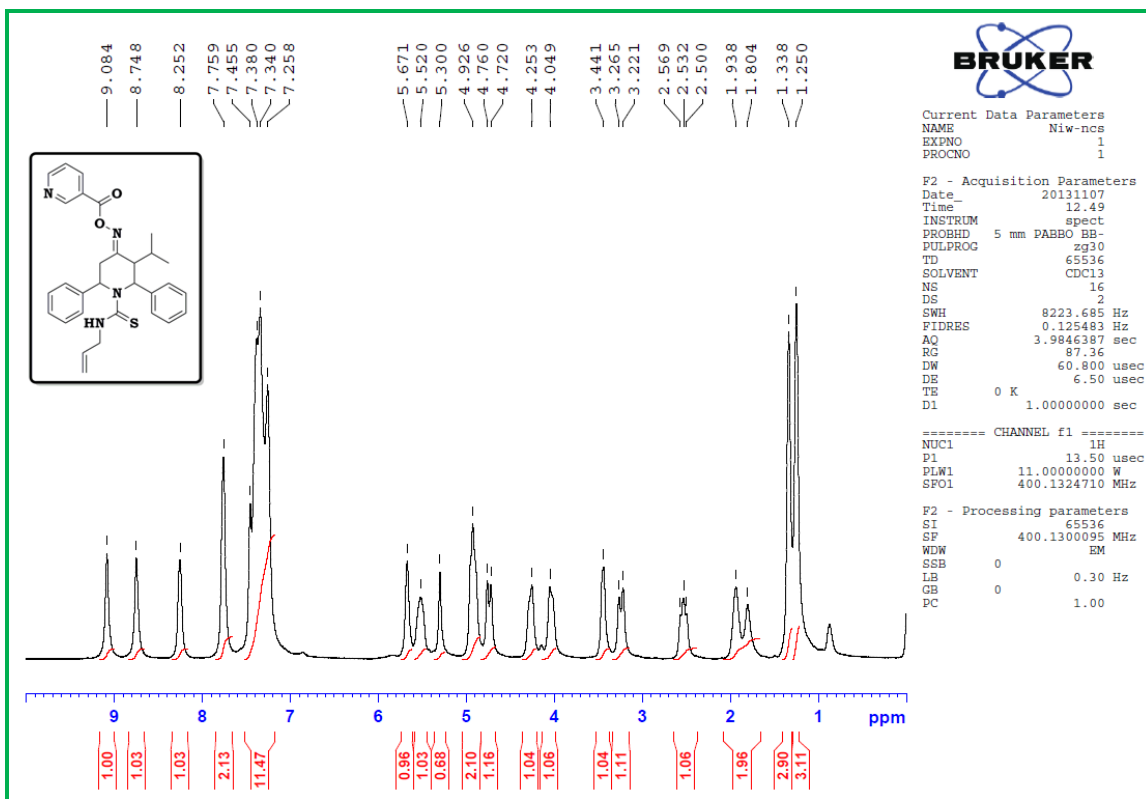


Figure S6:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 19 in  $\text{CDCl}_3$

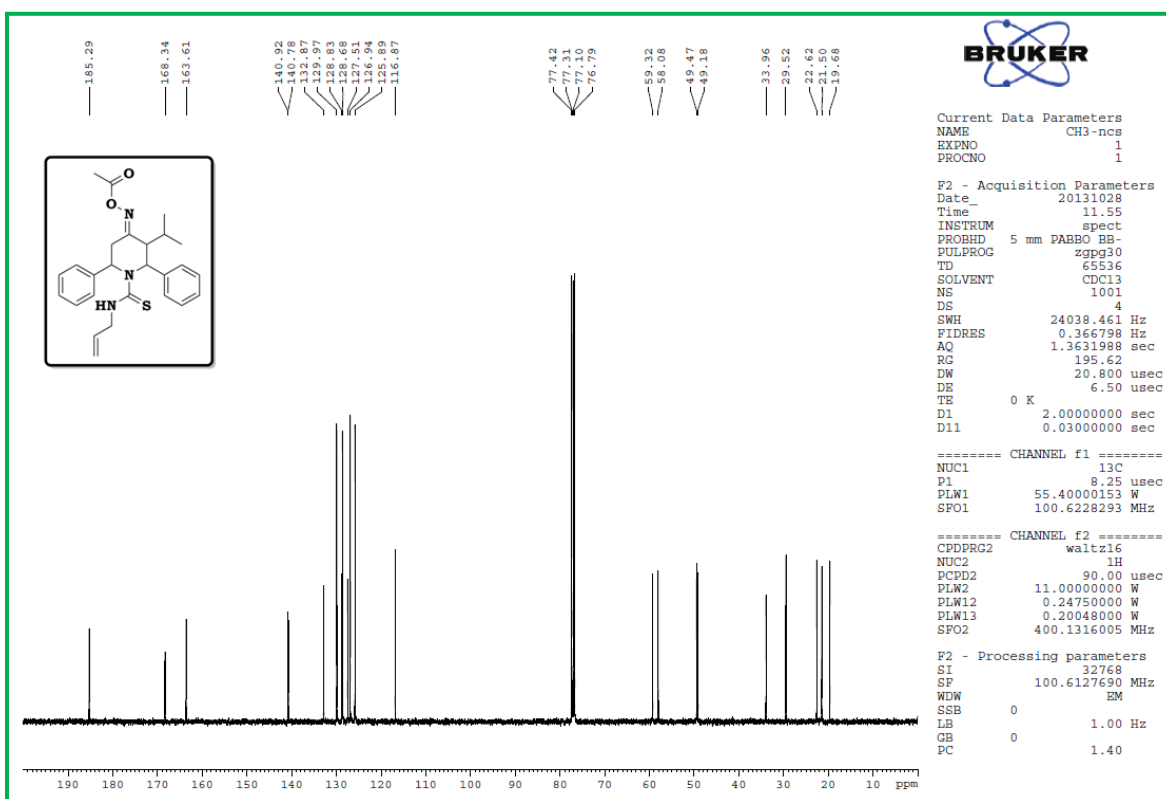
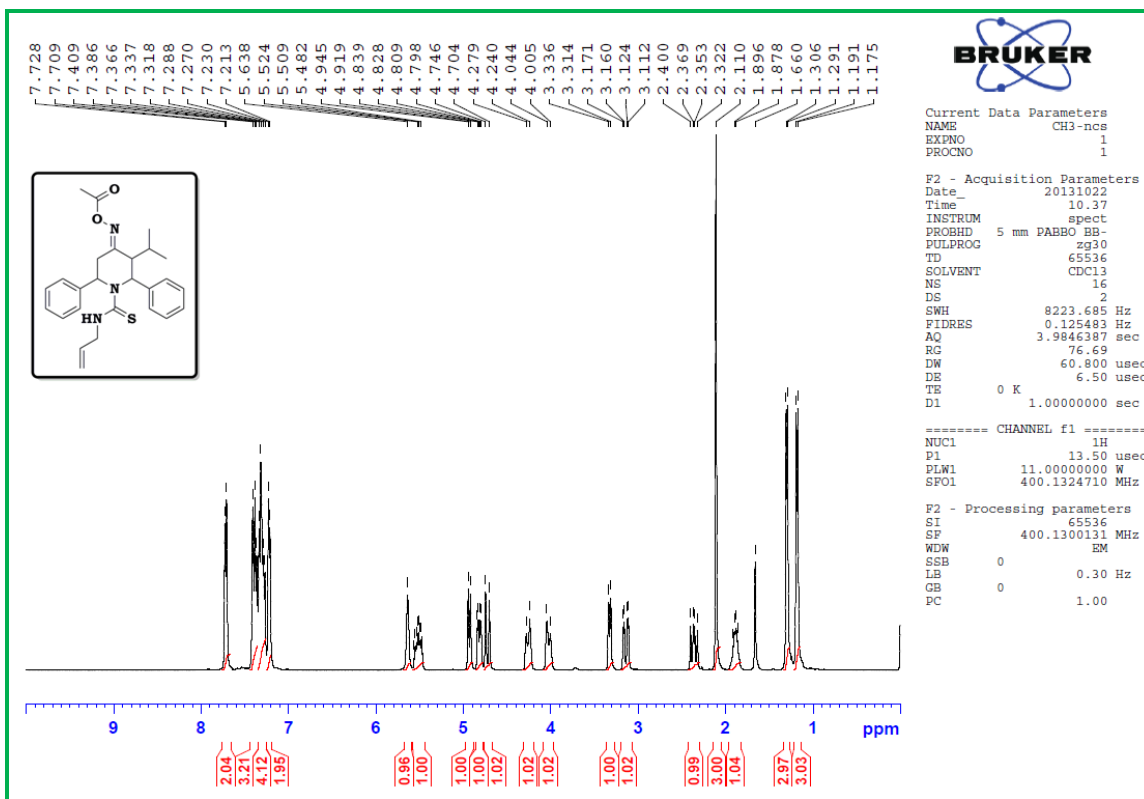


Figure S7:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 20 in  $\text{CDCl}_3$



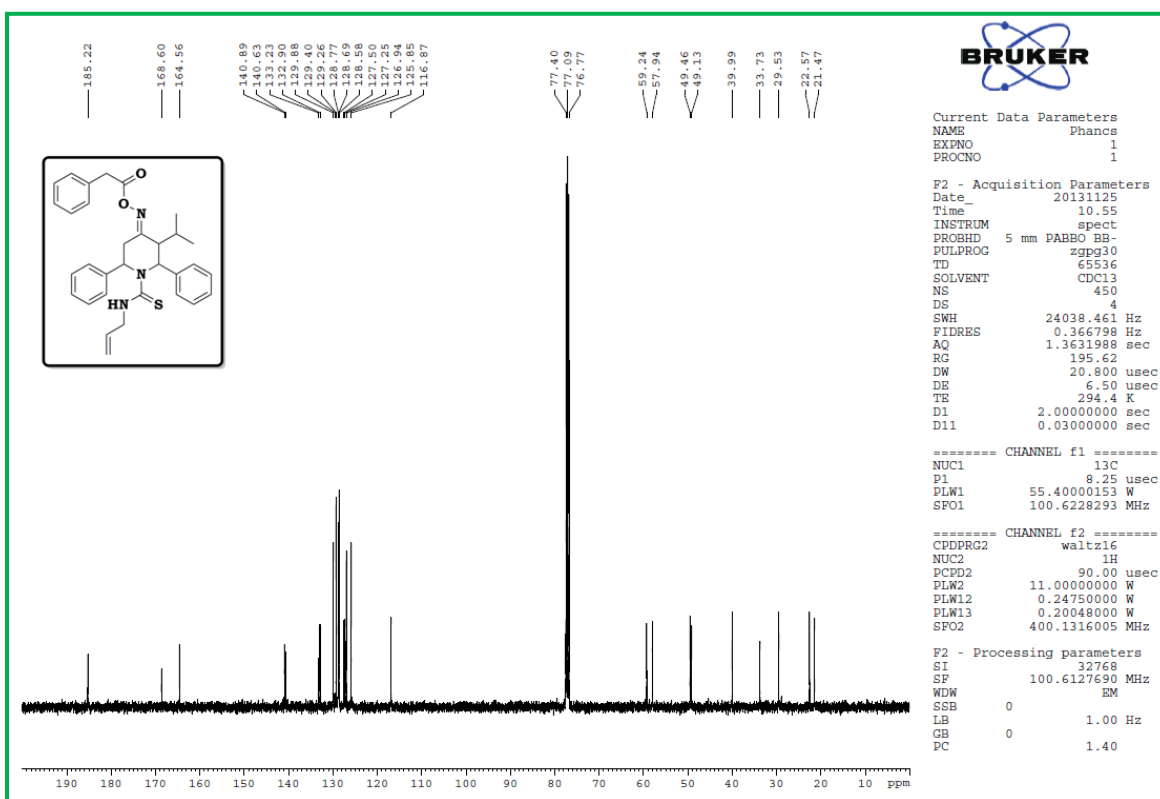
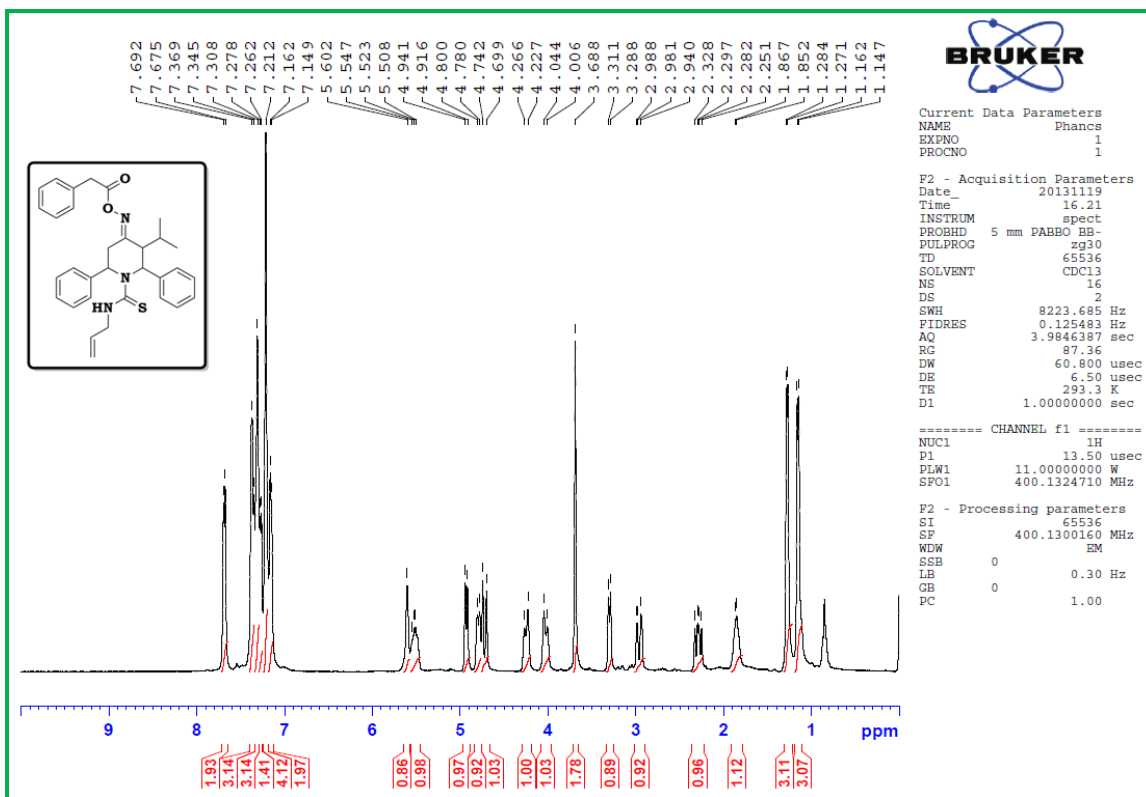


Figure S8:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 21 in  $\text{CDCl}_3$

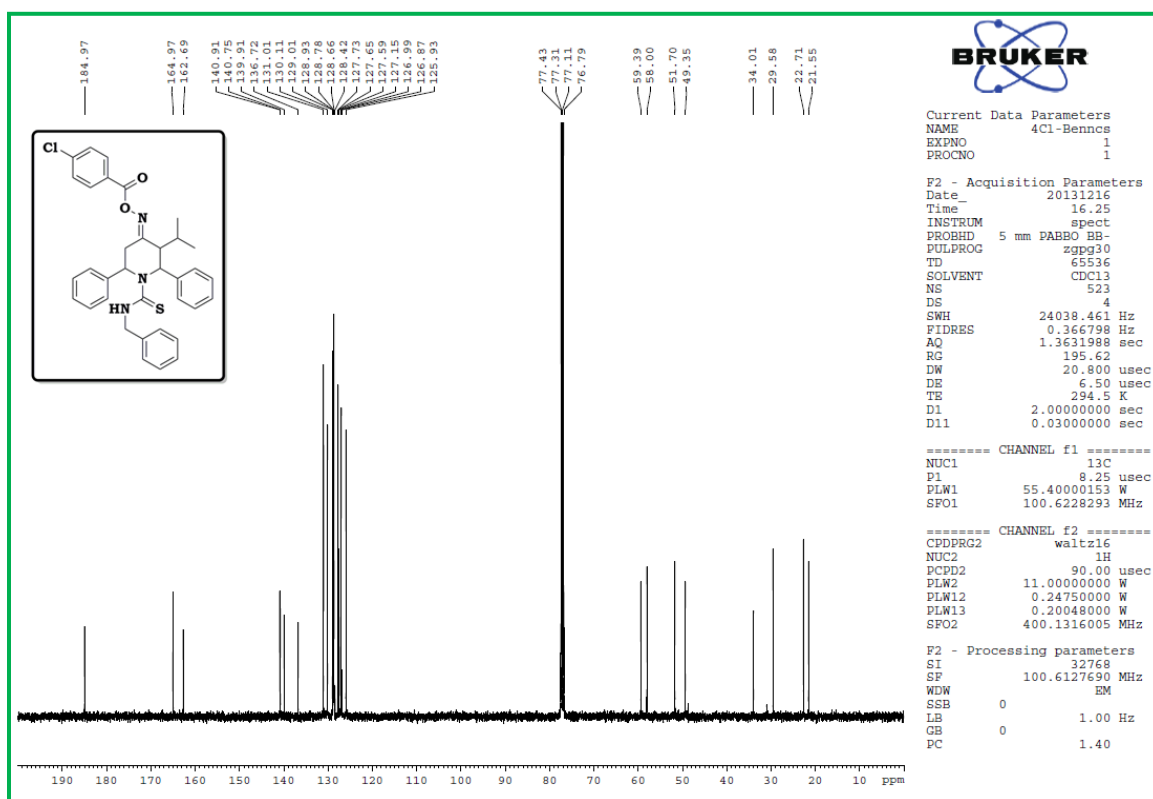
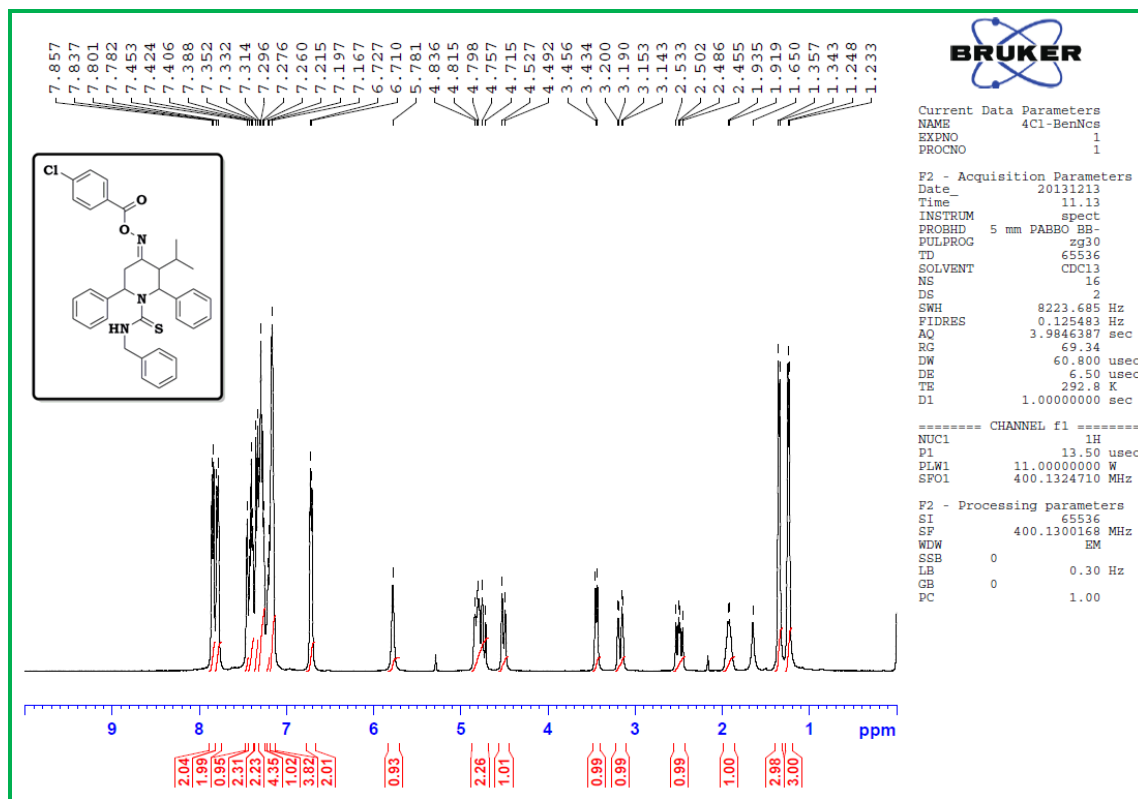


Figure S9:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 22 in  $\text{CDCl}_3$

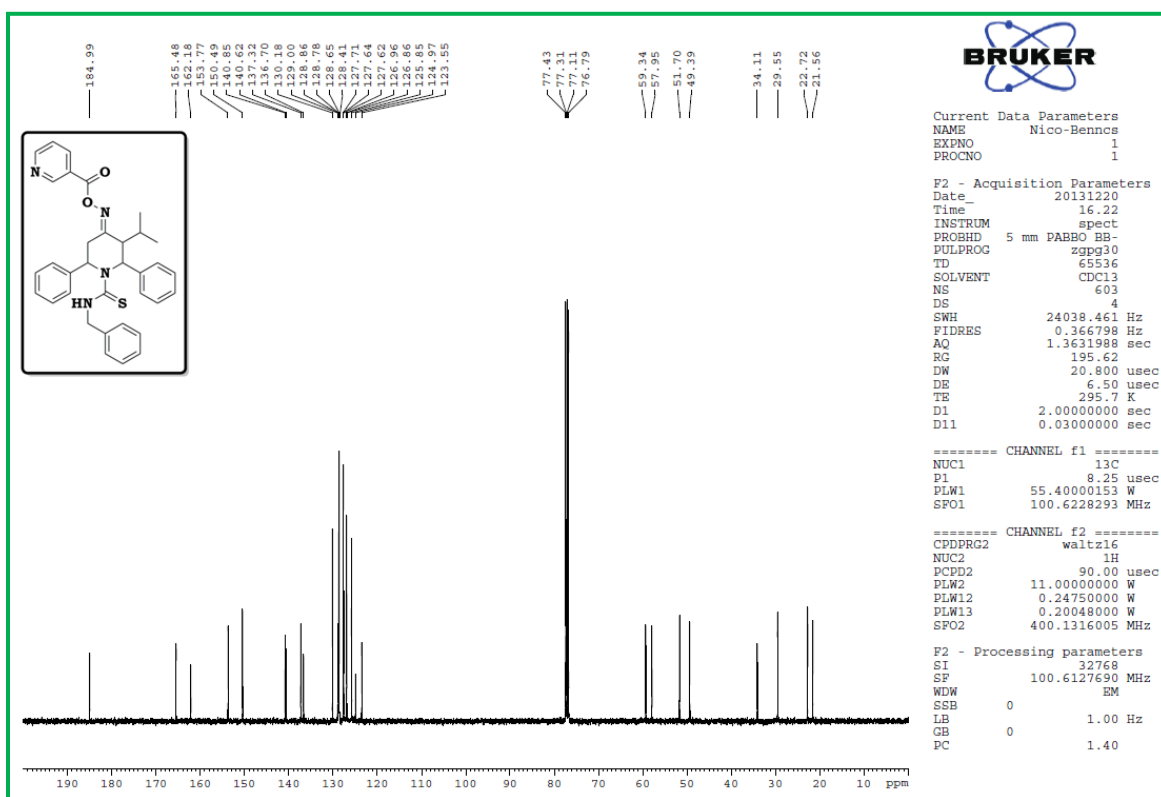
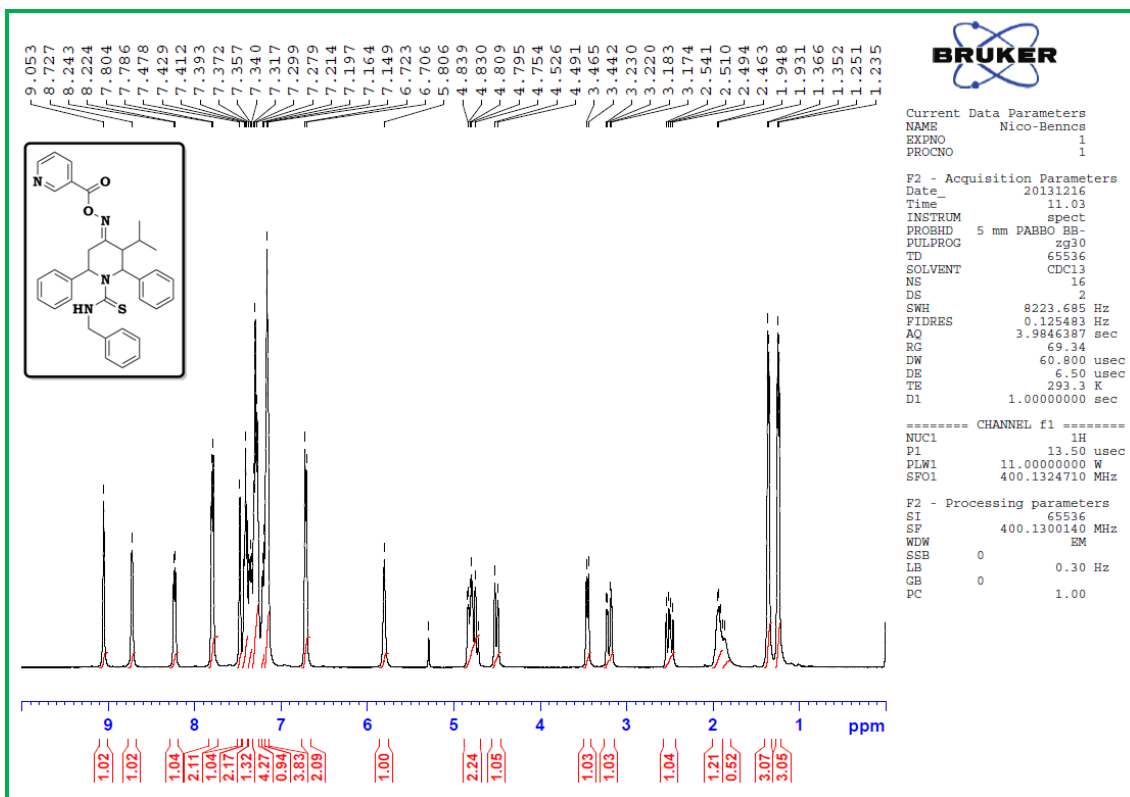


Figure S10:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 23 in  $\text{CDCl}_3$

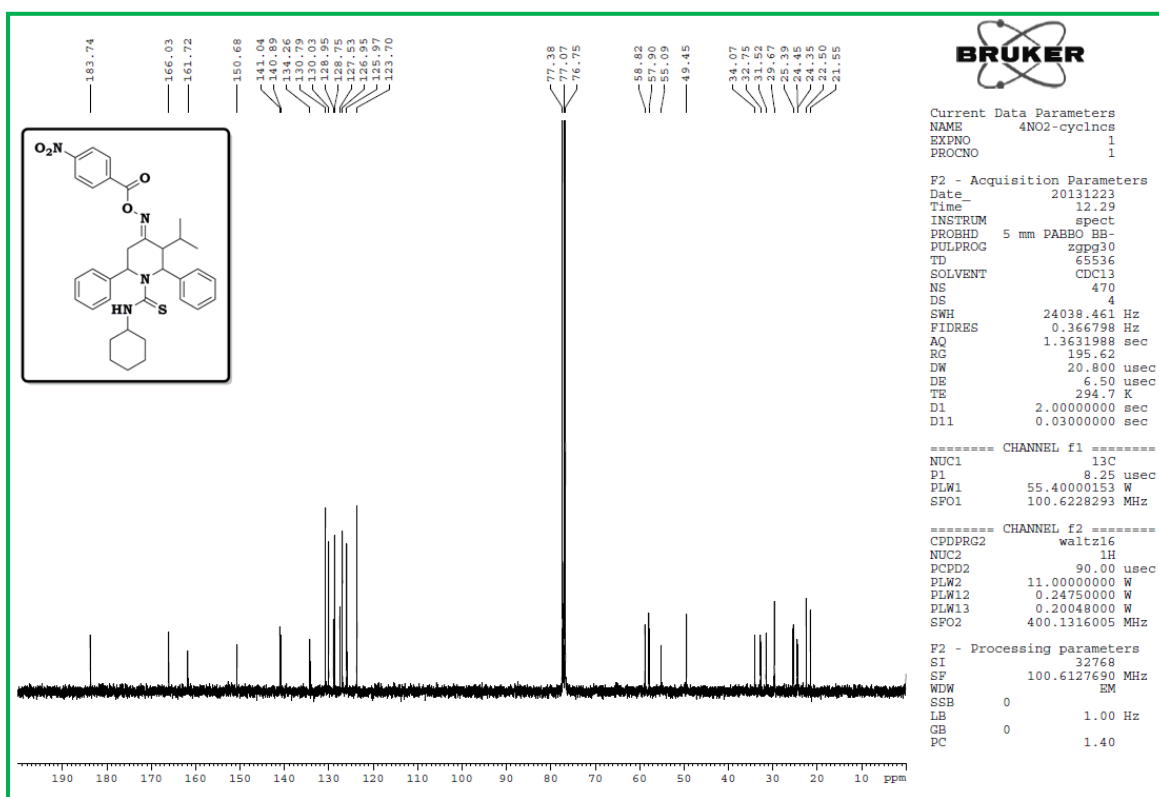
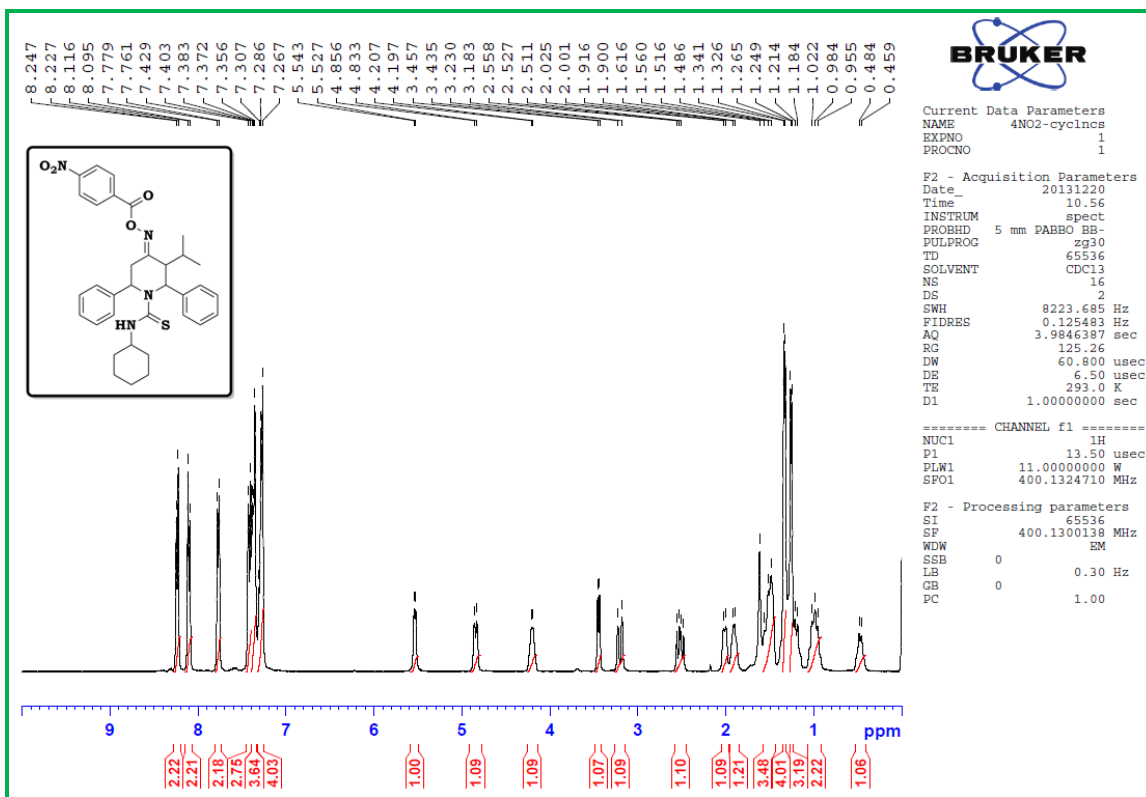


Figure S11:  $^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of compound 24 in  $\text{CDCl}_3$

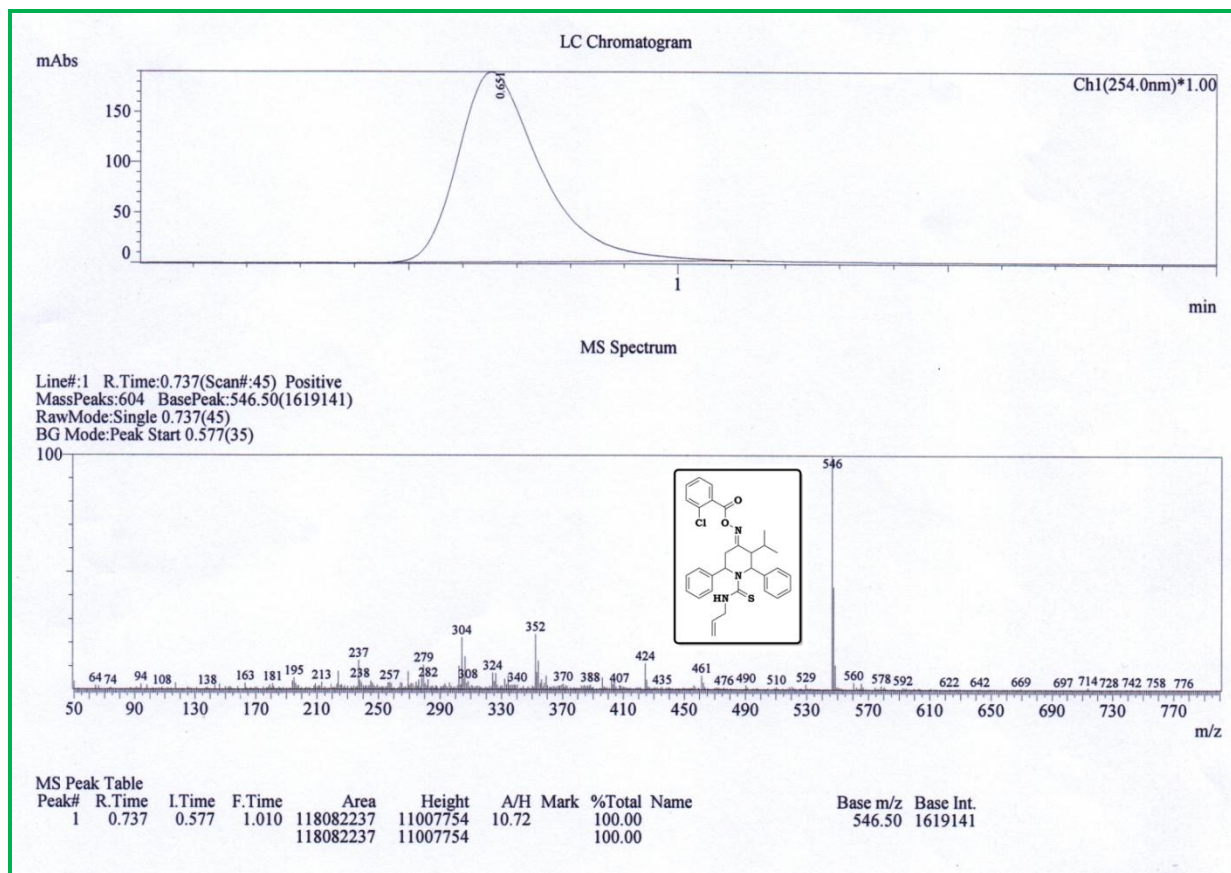
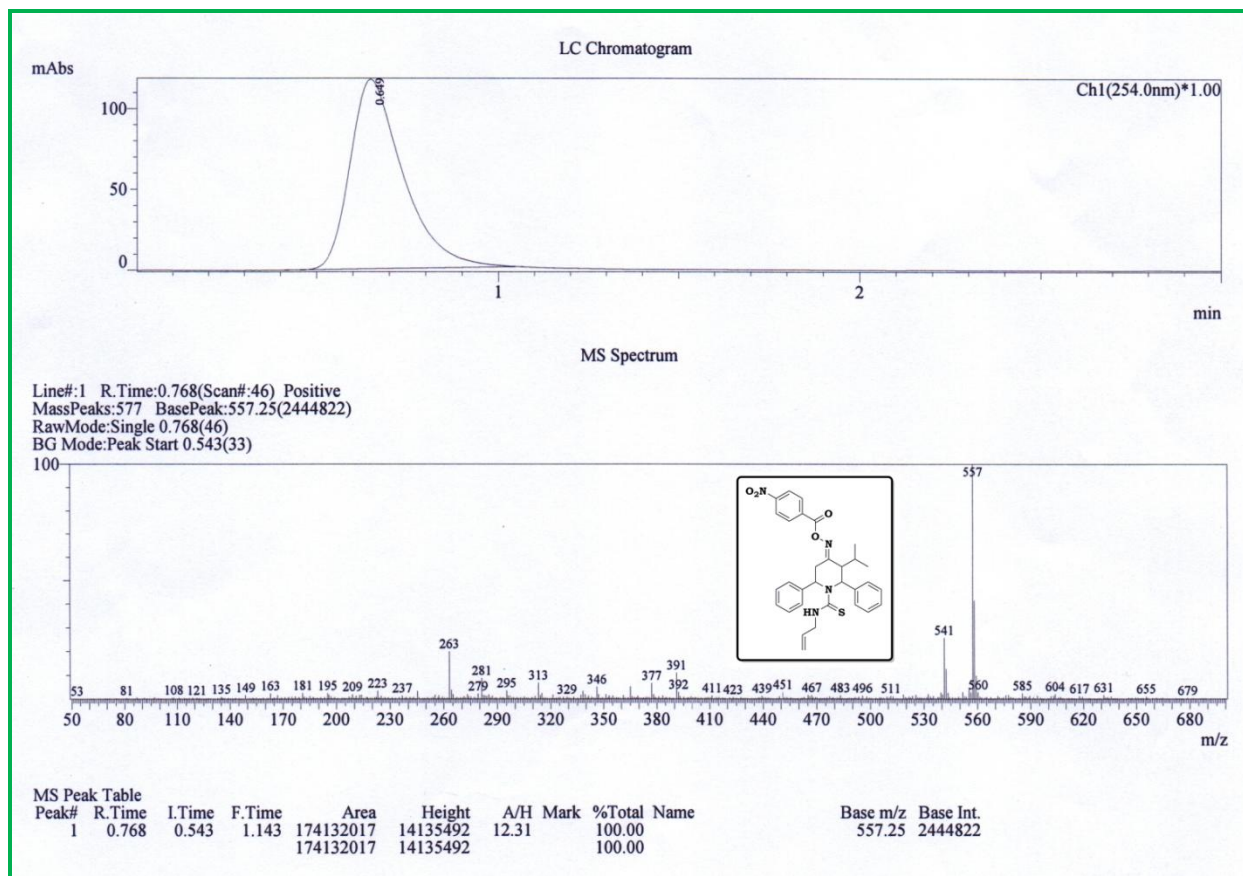


Figure S12: LCMS of Compound 15



**Figure S13: LCMS of Compound 17**

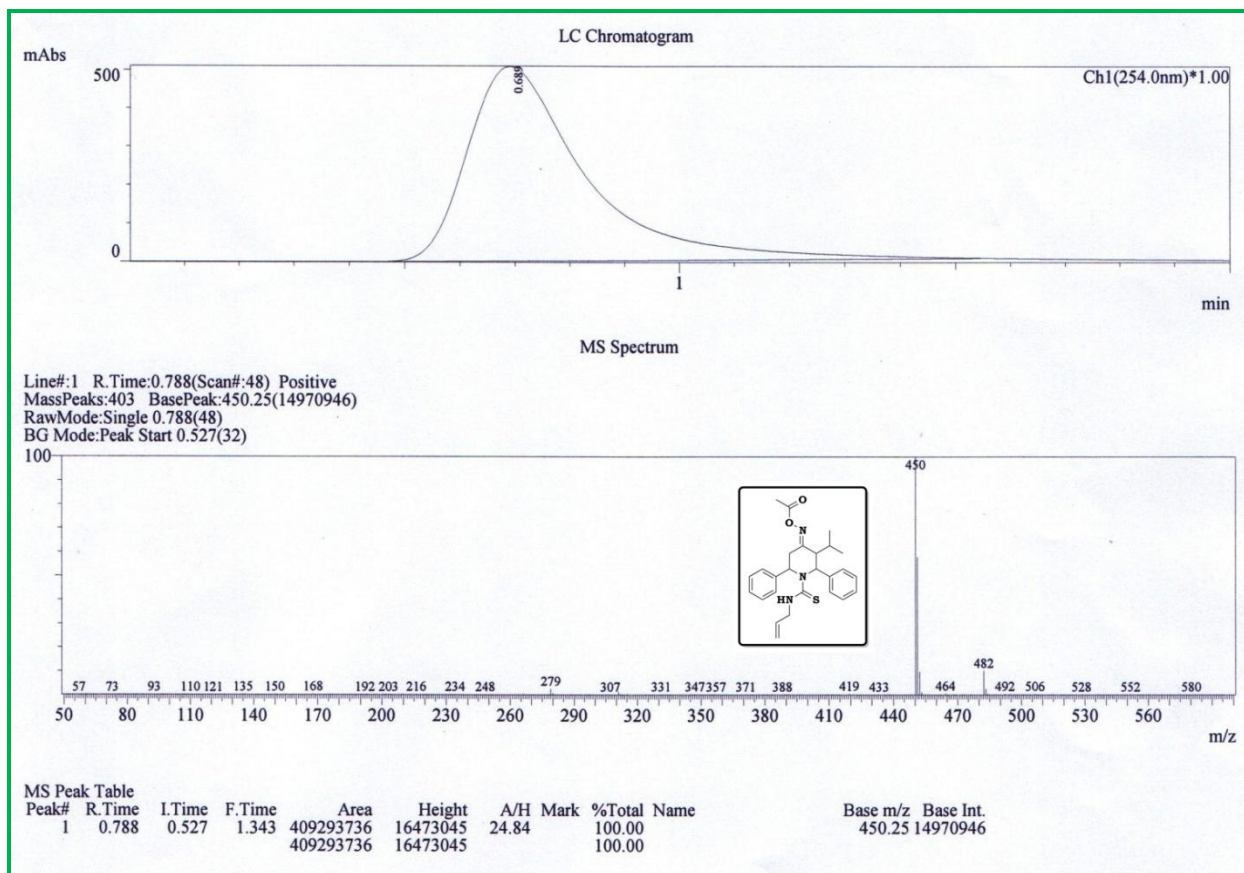


Figure S14: LCMS of Compound 20