

Biosynthetic Pathways to Isocyanides and Isothiocyanates; Precursor Incorporation
Studies on Terpene Metabolites in the Tropical Marine Sponges *Amphimedon terpenensis*
and *Axinyssa* n.sp.

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Supplementary data

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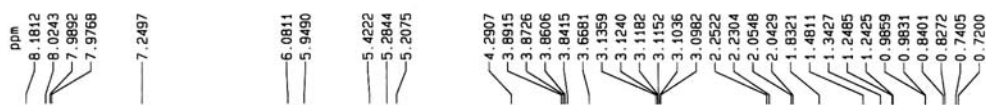


Figure S1. ¹H NMR spectrum for formamide **14**

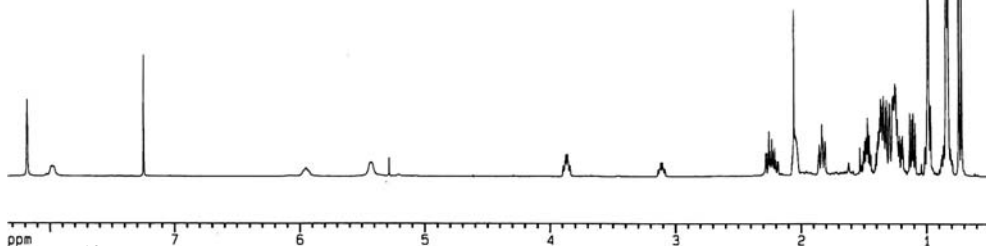
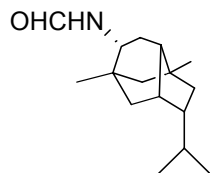


Figure S2. ¹³C NMR spectrum for formamide **14**

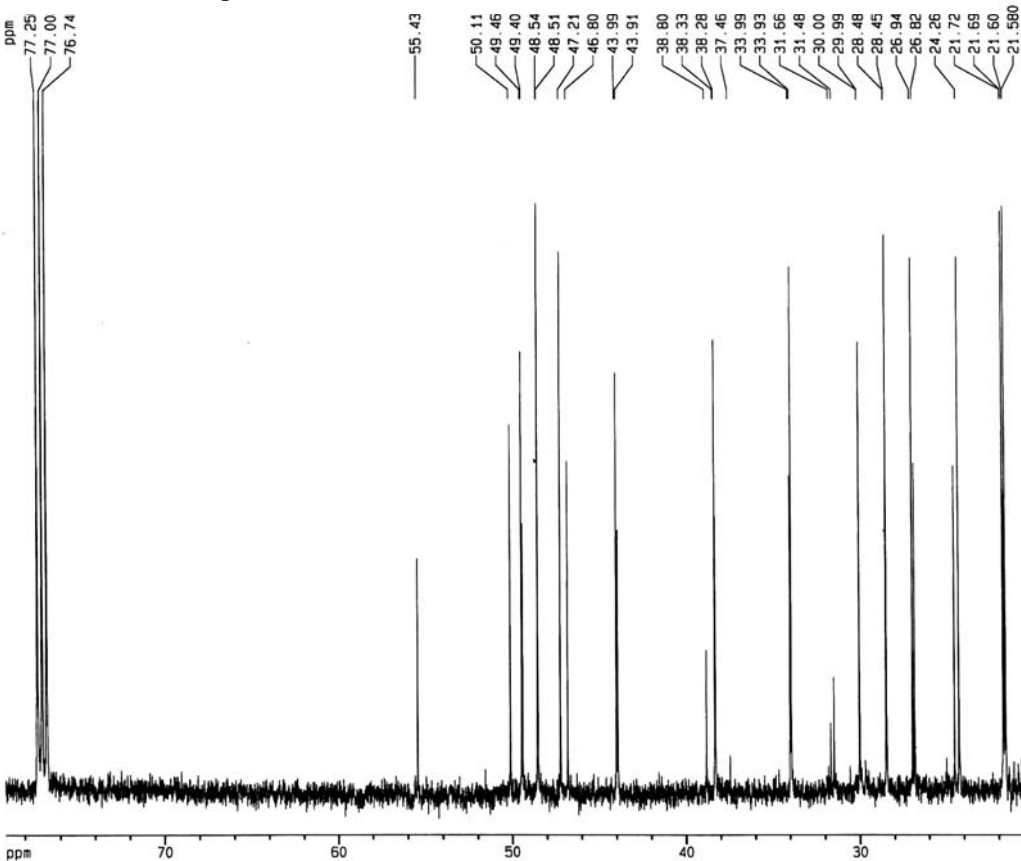


Figure S3. ^1H NMR spectrum for thiourea **15**

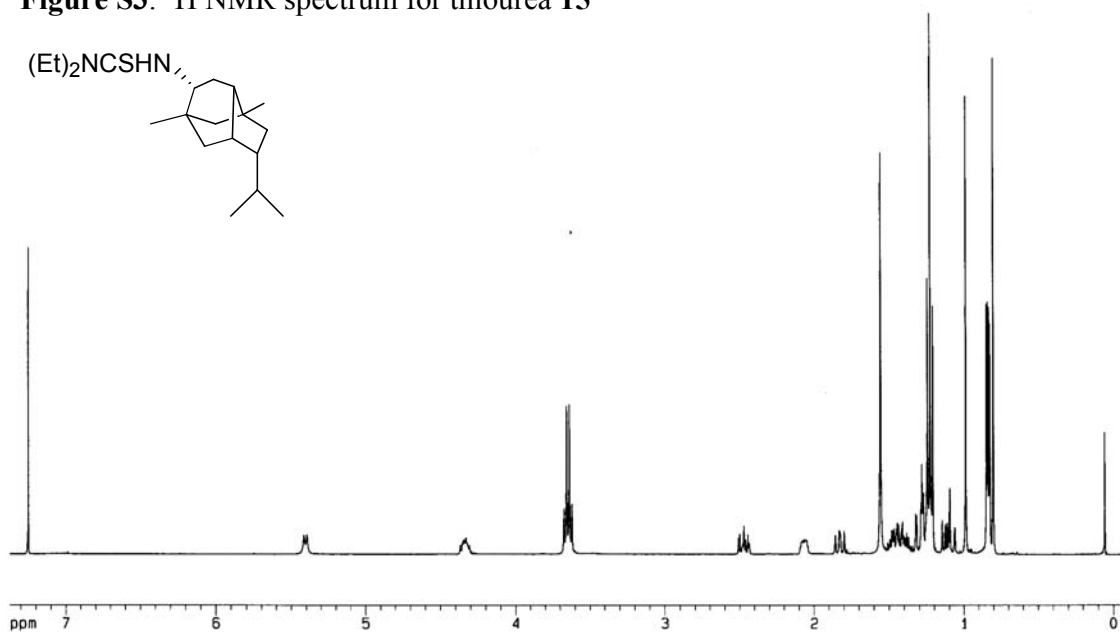
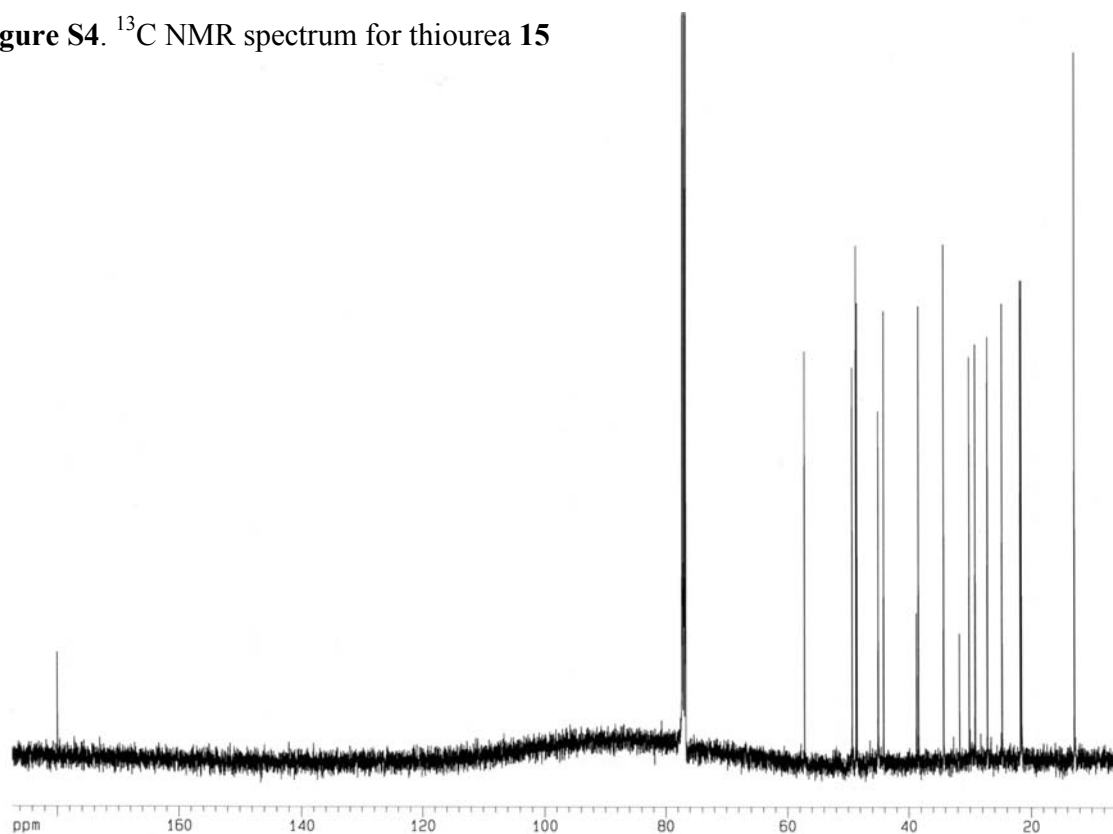


Figure S4. ^{13}C NMR spectrum for thiourea **15**



Supplementary Material for Organic & Biomolecular Chemistry

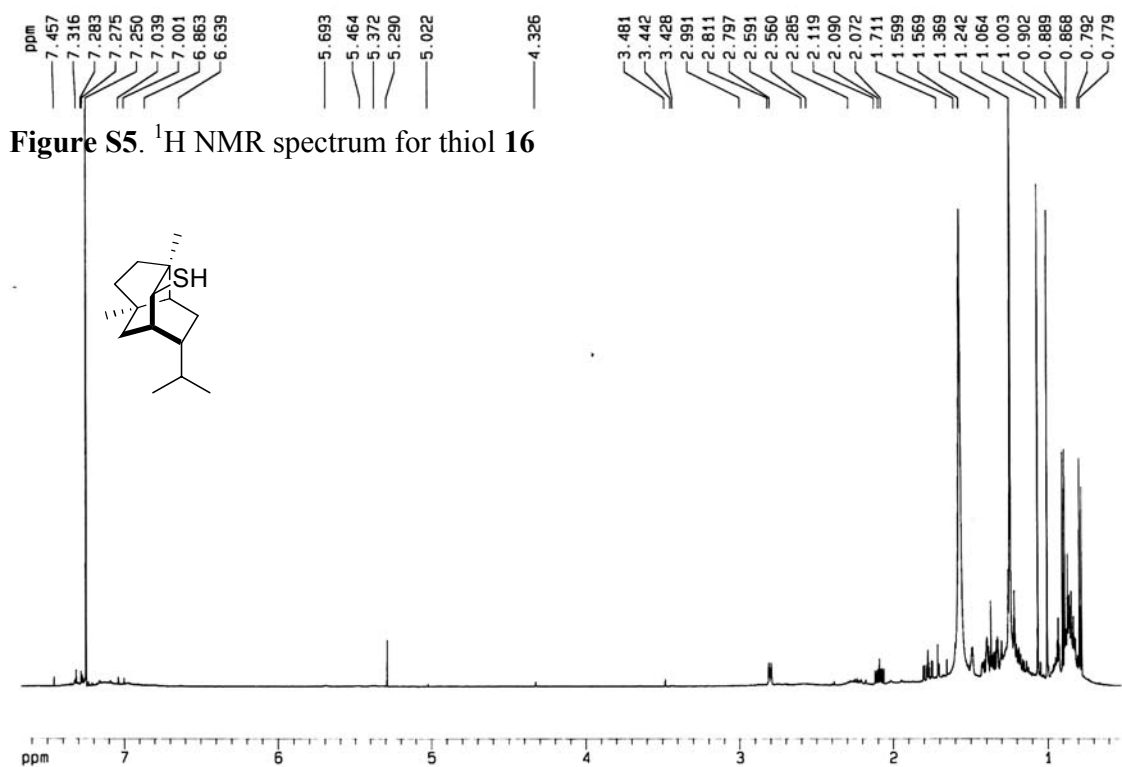


Figure S6. ^{13}C NMR spectrum for thiol **16**

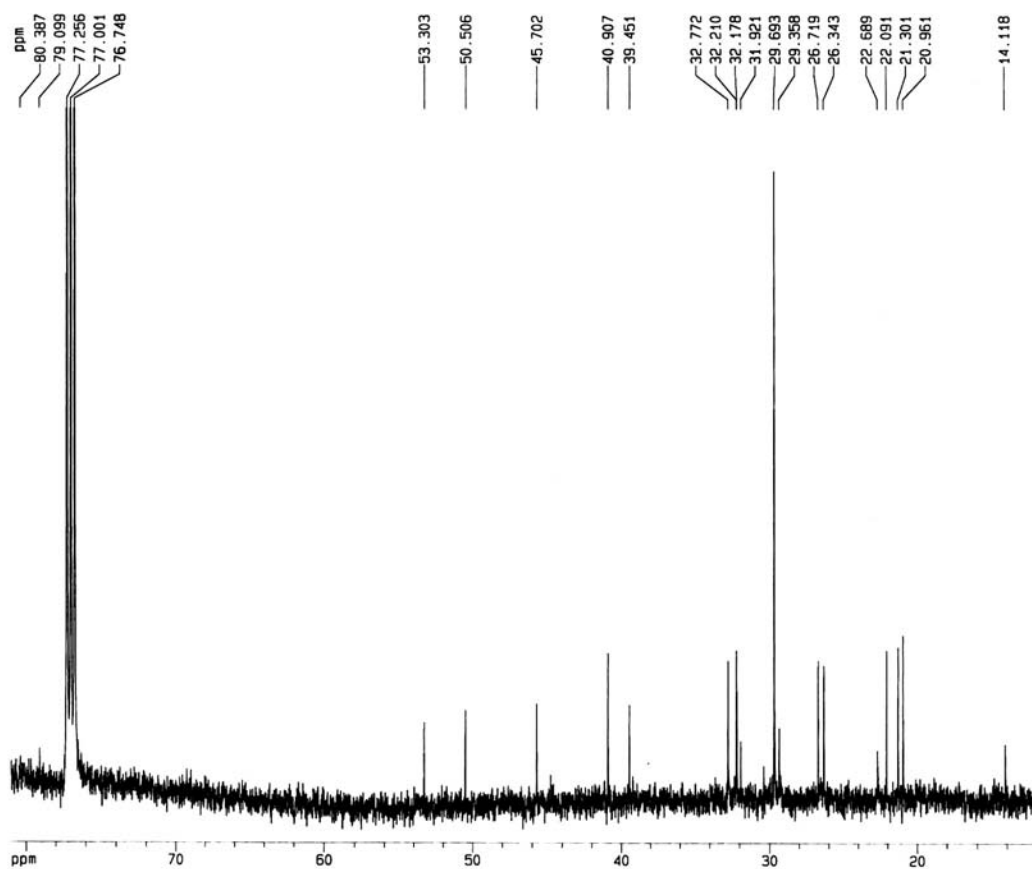


Figure S7. ^1H NMR spectrum for bisisothiocyanate **17**

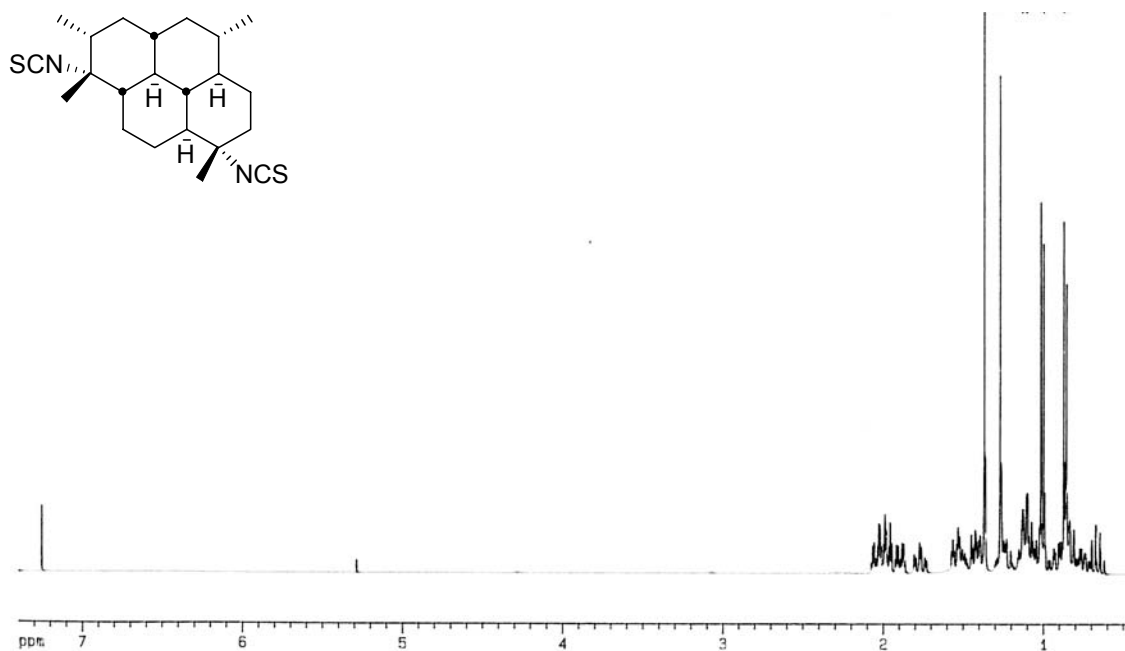
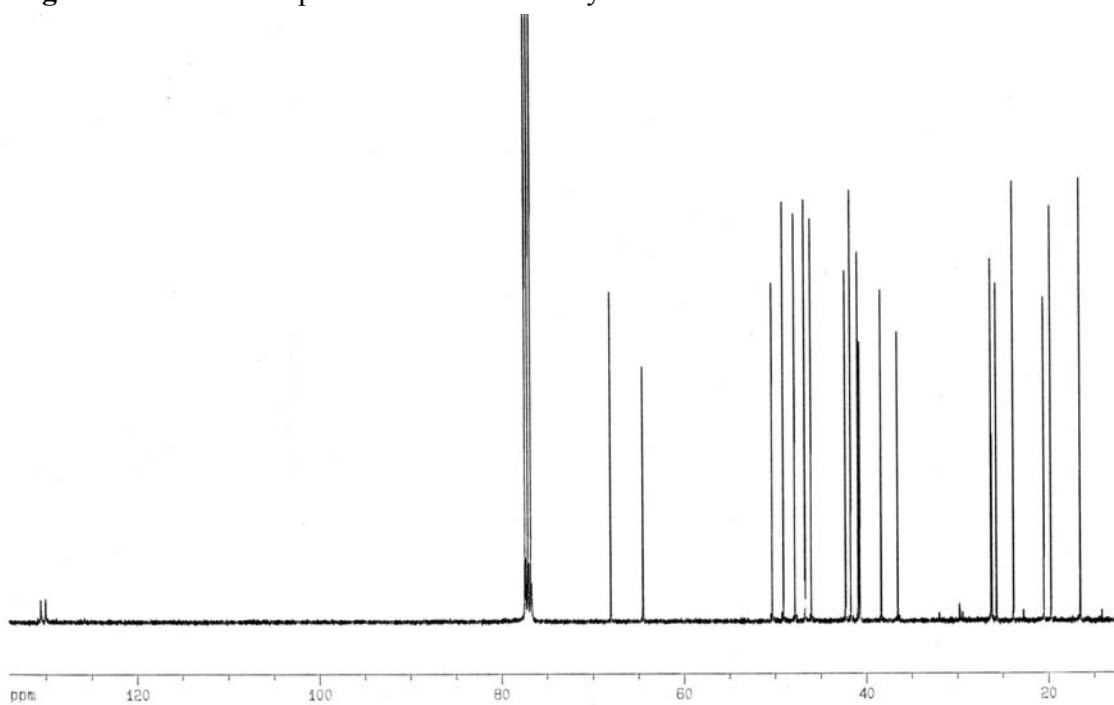


Figure S8. ^{13}C NMR spectrum for bisisothiocyanate **17**



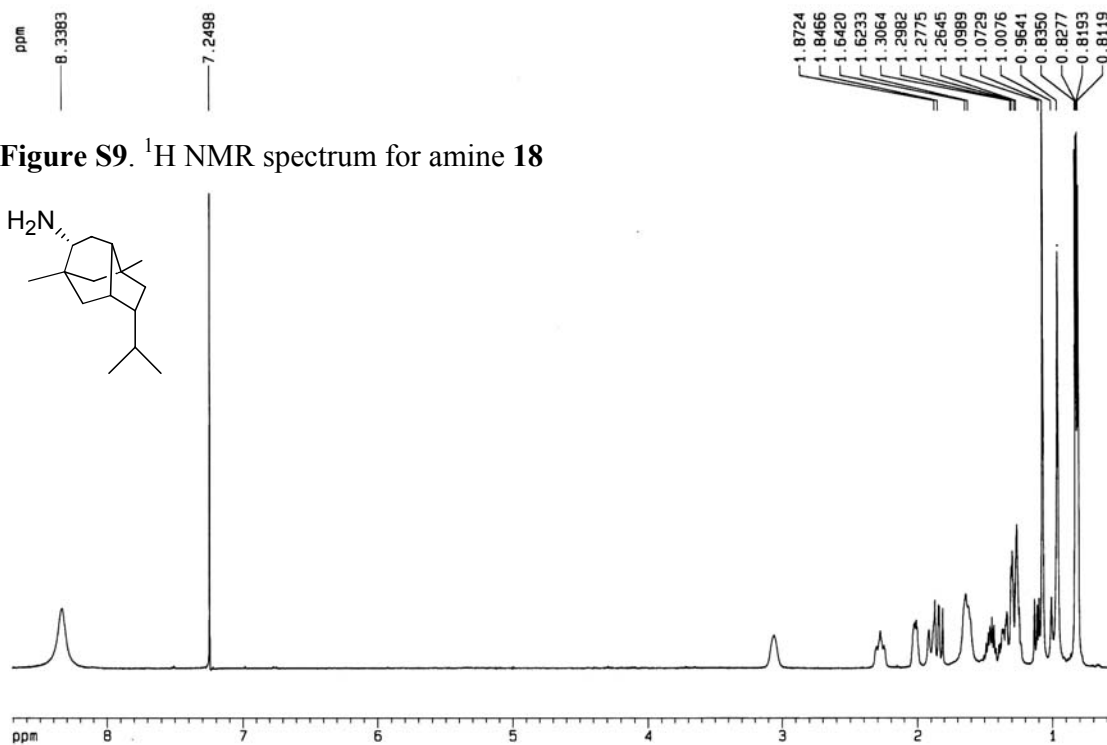


Figure S9. ^{13}C NMR spectrum for amine **18**

