

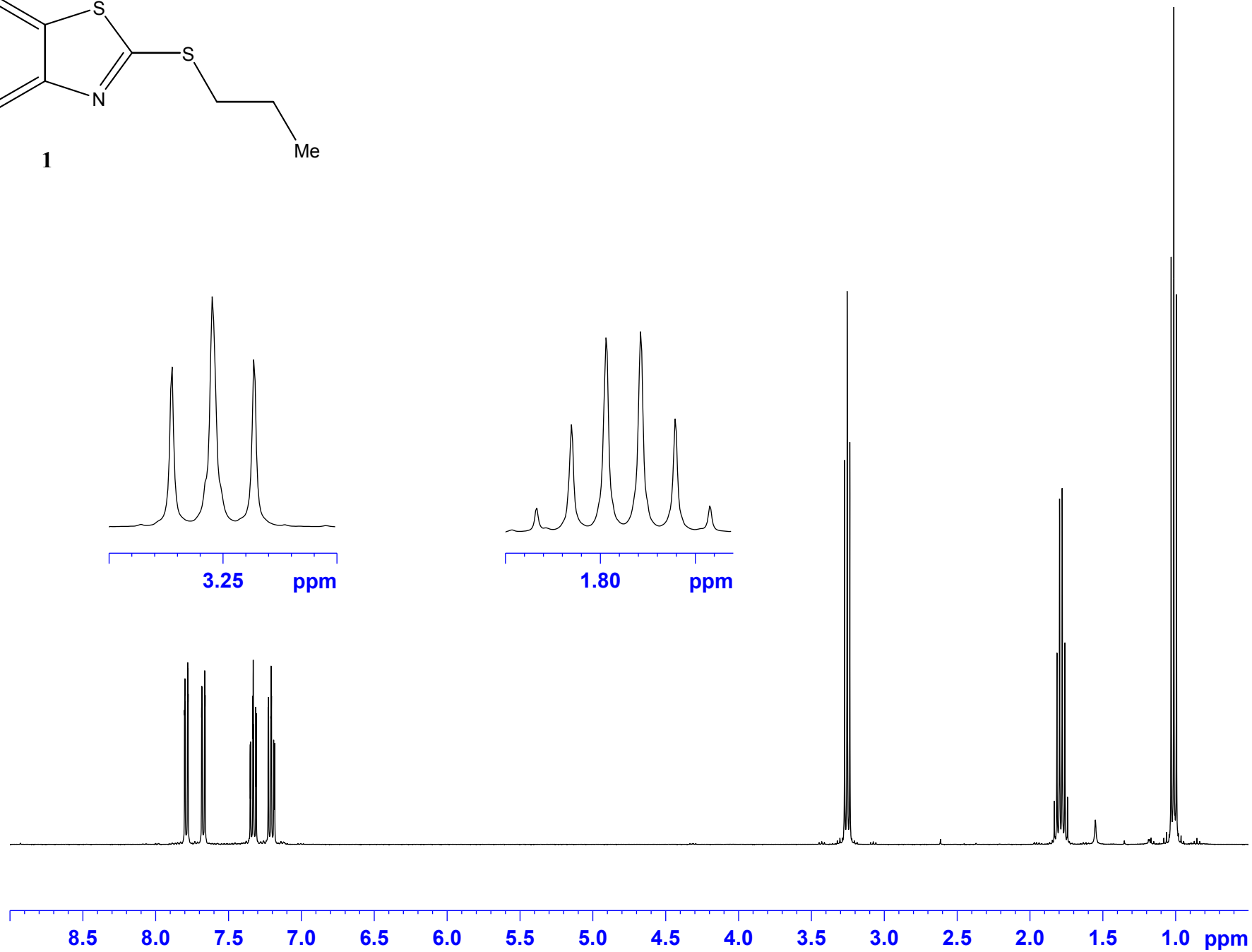
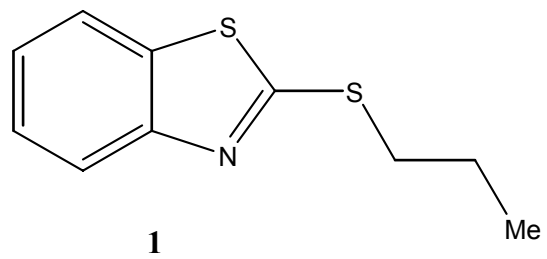
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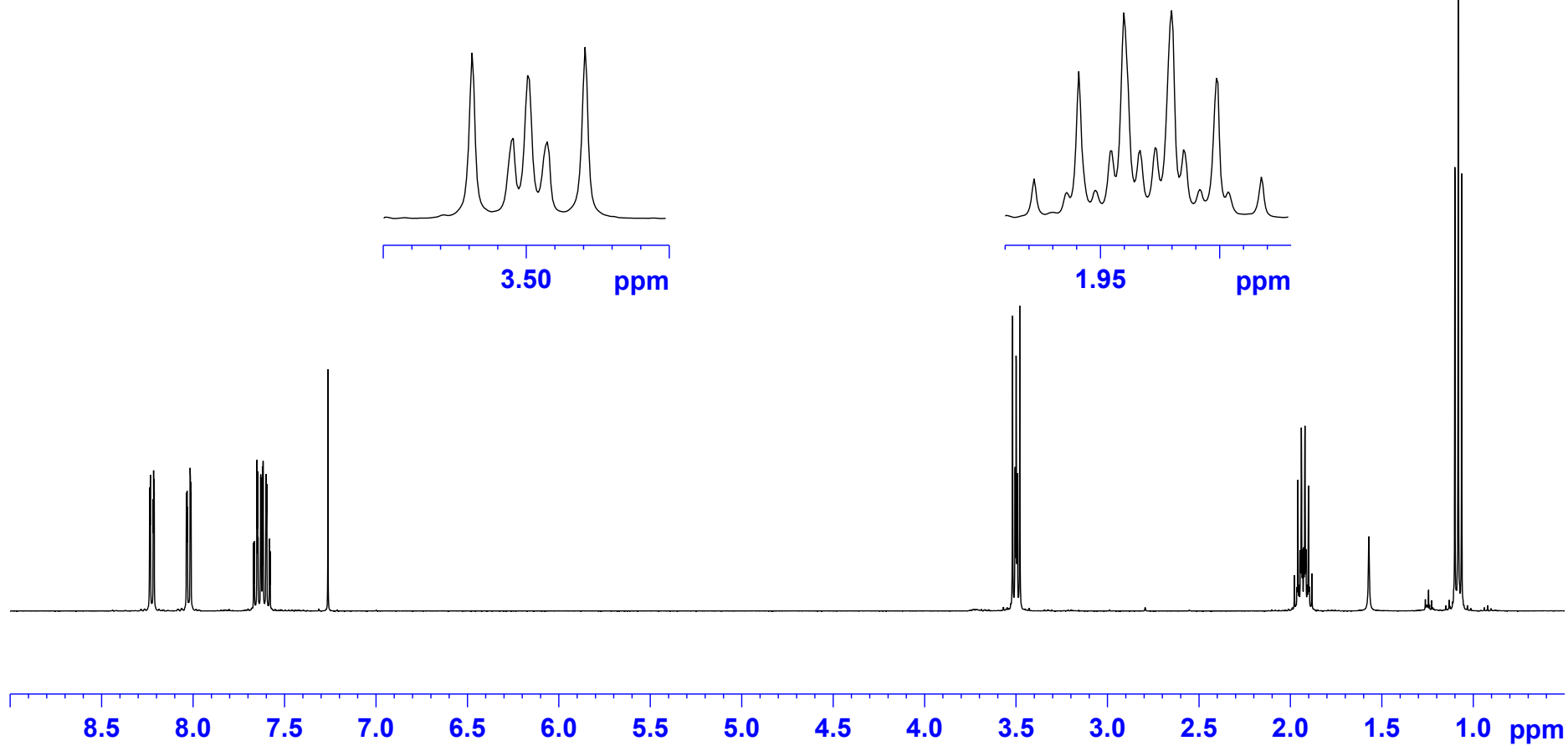
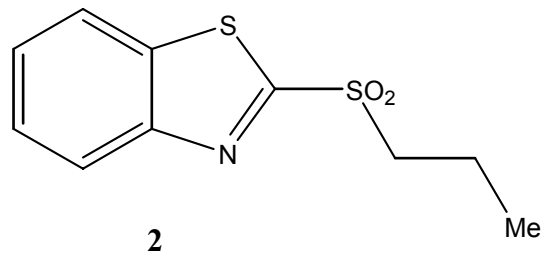
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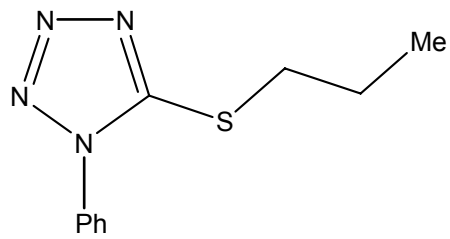
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General Experimental Protocols

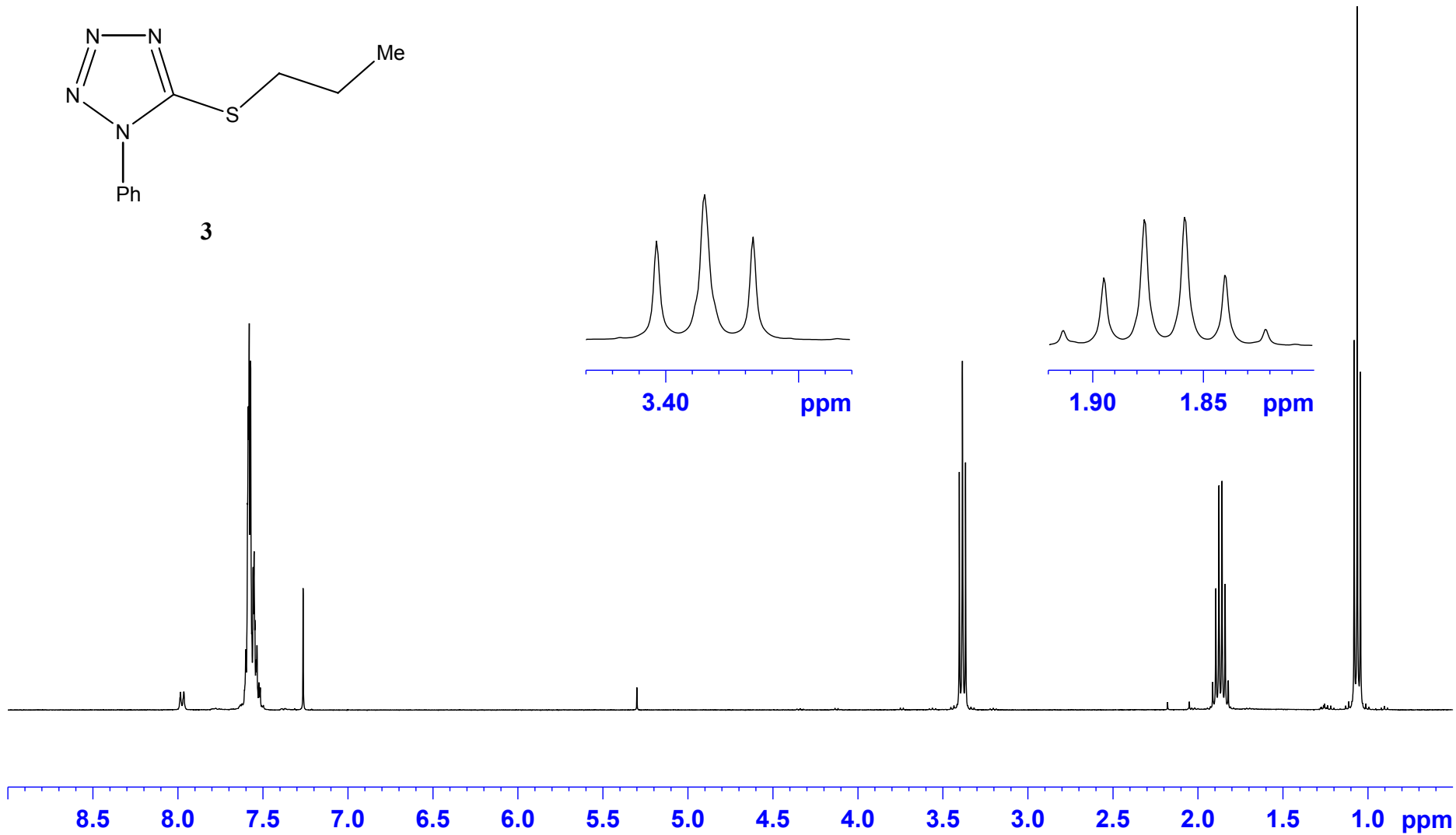
2-Propylsulfanyl-benzothiazole, 2-(propane-1-sulfonyl)-benzothiazole, 1-phenyl-5-propylsulfanyl-1*H*-tetrazole, 1-phenyl-5-(propane-1-sulfonyl)-1*H*-tetrazole, 1-methyl-4-(propane-1-sulfonyl)-benzene and propyl triphenylphosphonium bromide were prepared by the literature methods.^{31, 40, 45} All proton nmr spectra were recorded in deuteriochloroform and referenced relative to residual chloroform at δ 7.26. Spectra were recorded using 32k data points with a sweep width of 8224 Hz, and processed with one level of zero filling with a line broadening of 0.3 Hz giving a digital resolution of 0.25 Hz. Spectra were simulated and iteratively analysed using the gNMR v3.6 for Windows software package.

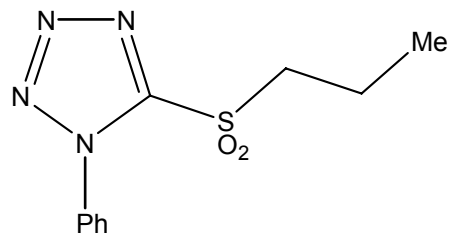




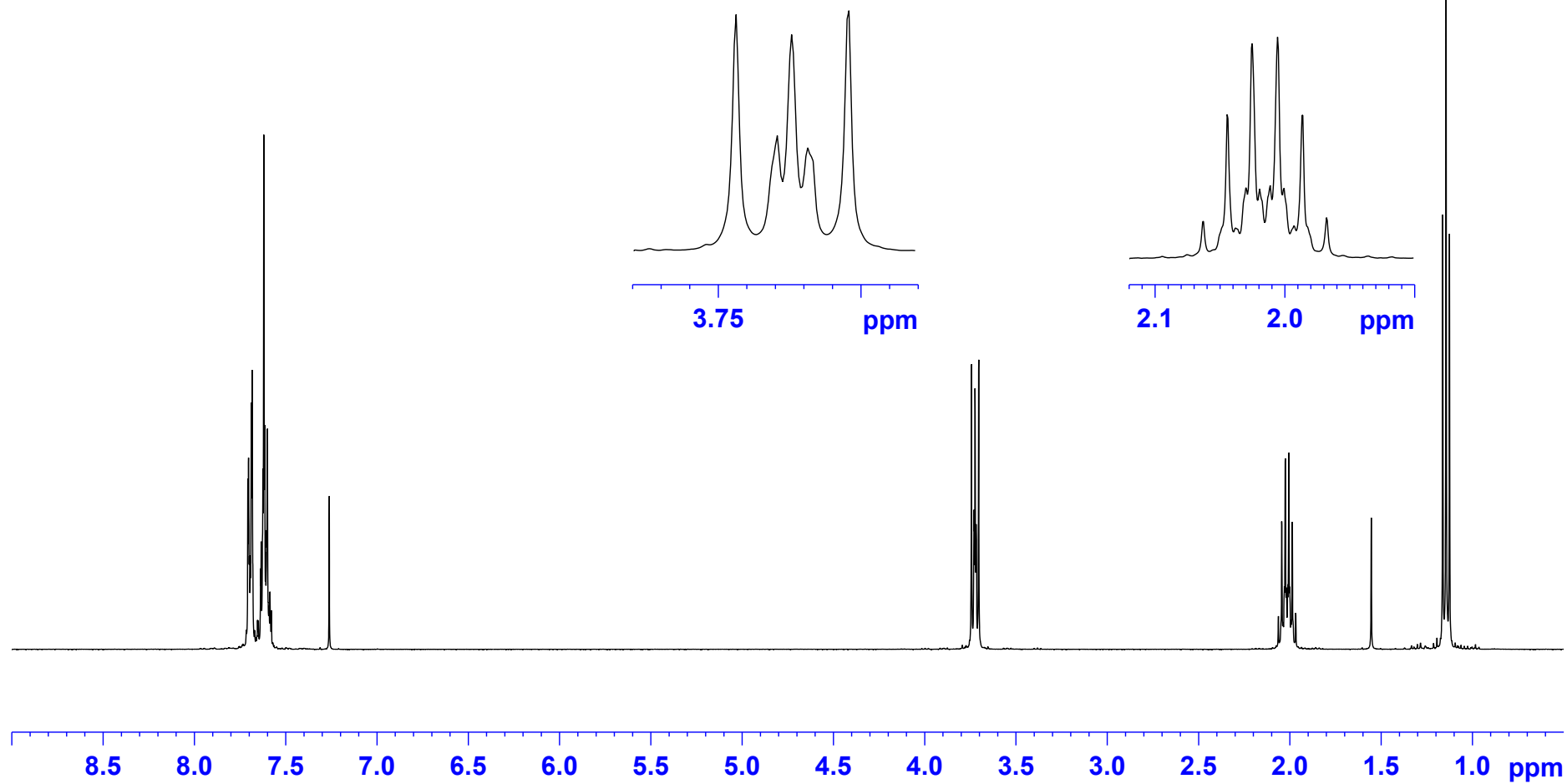


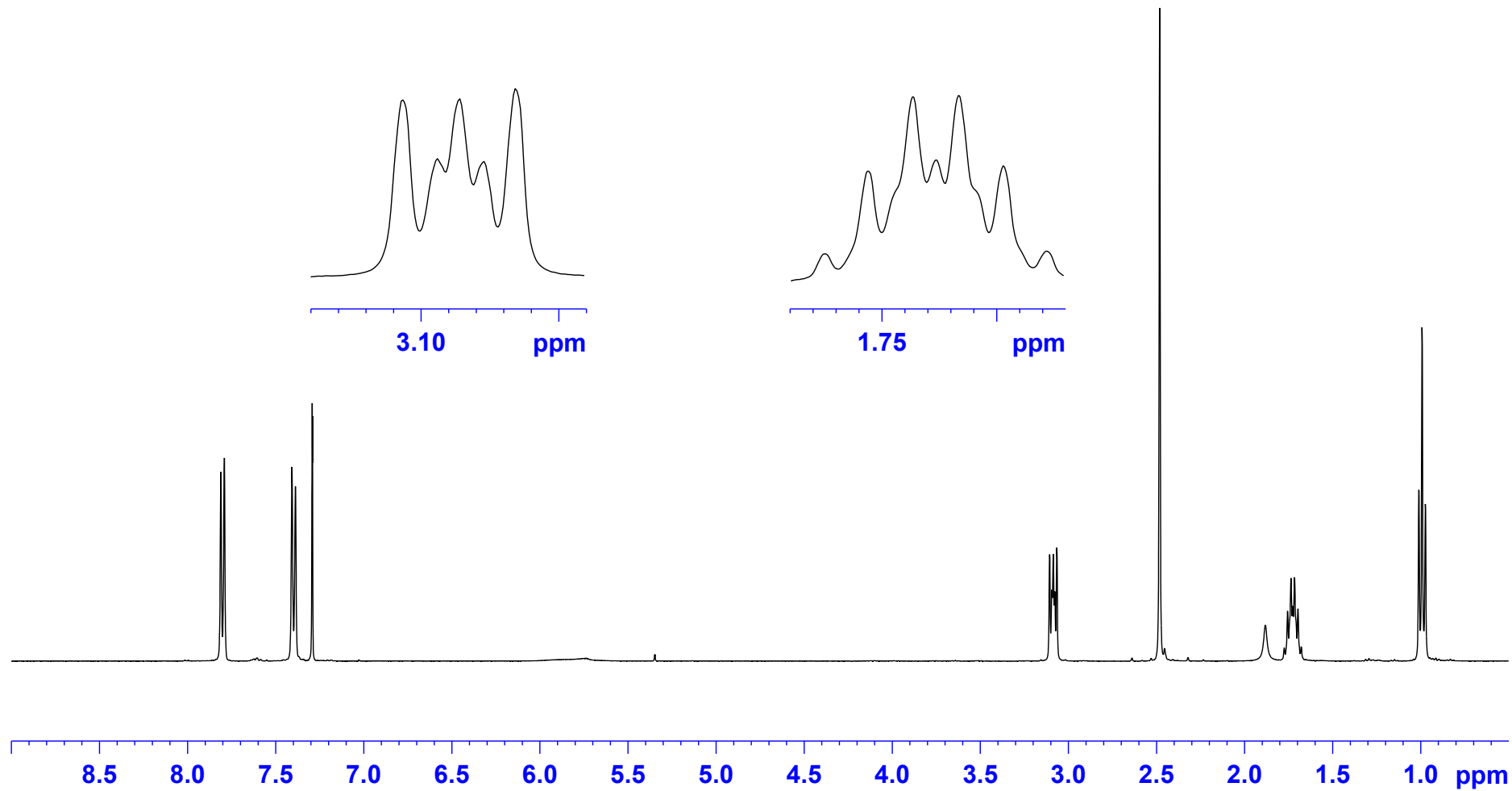
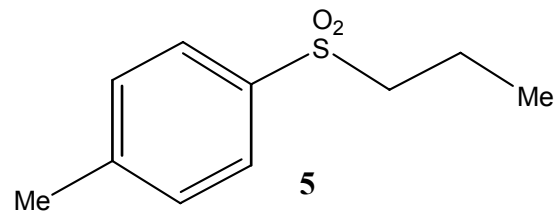
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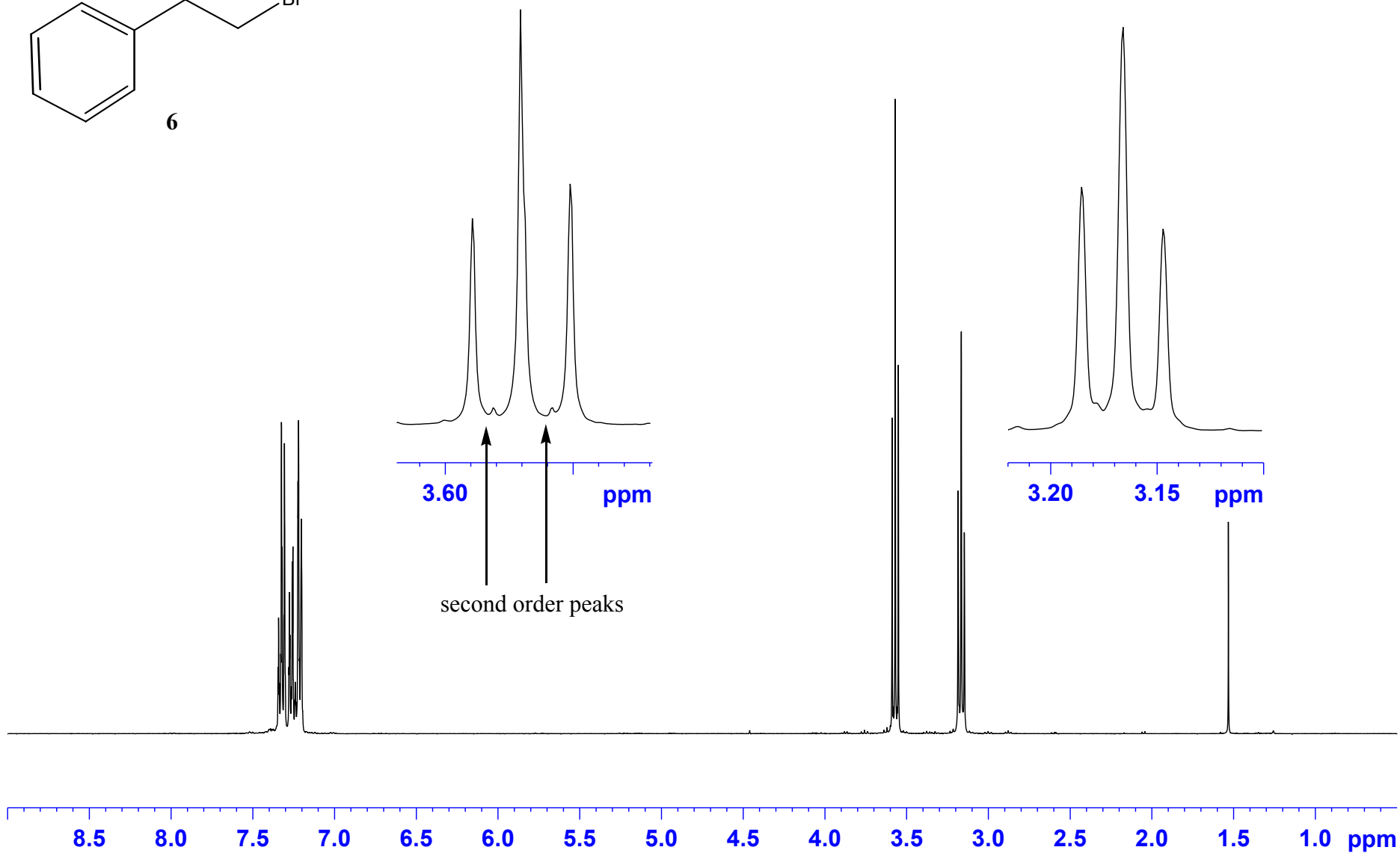
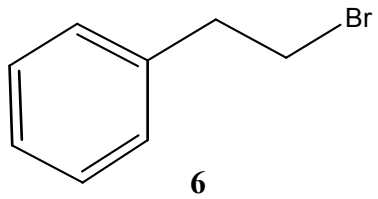


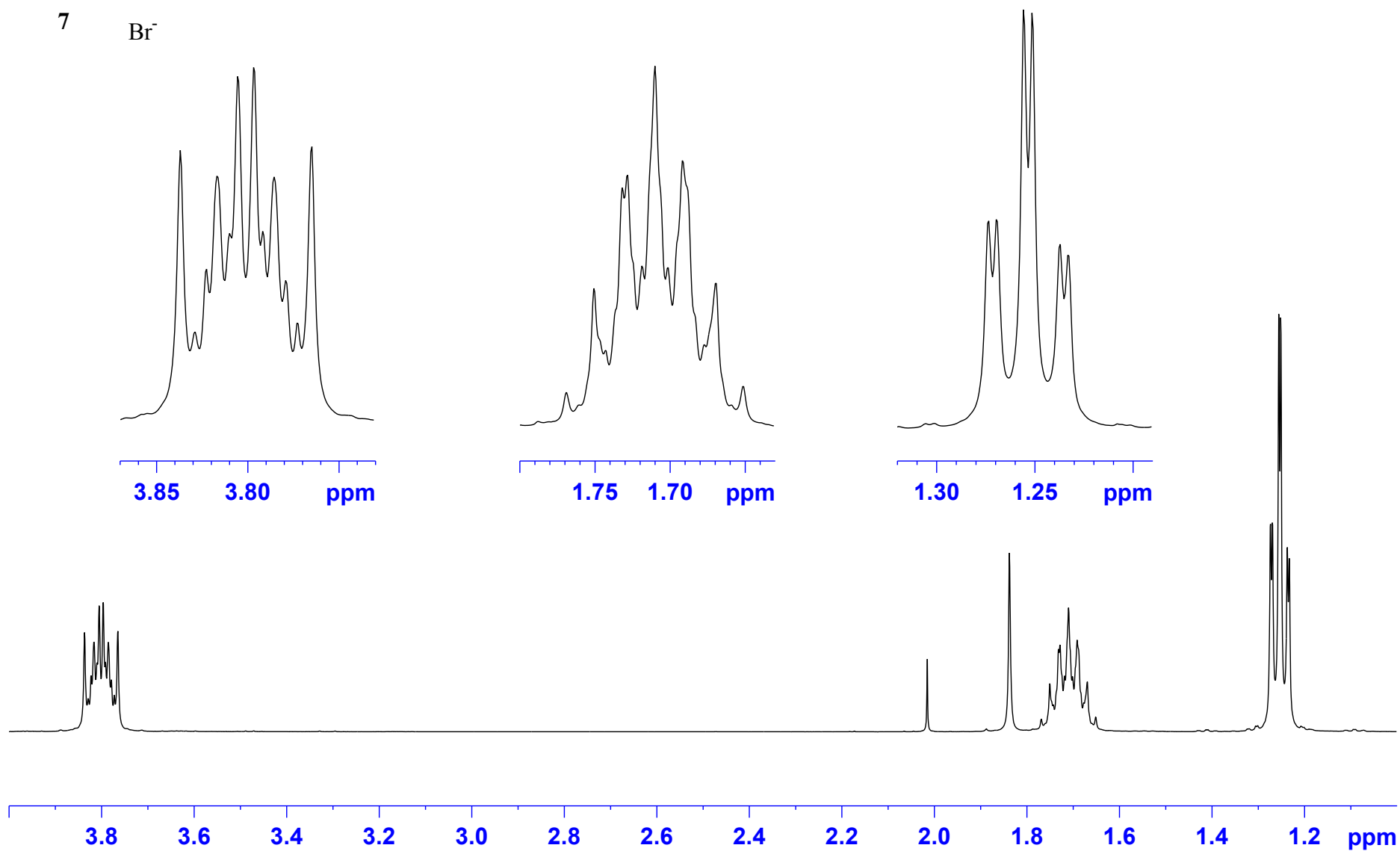
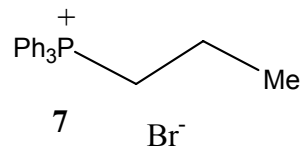


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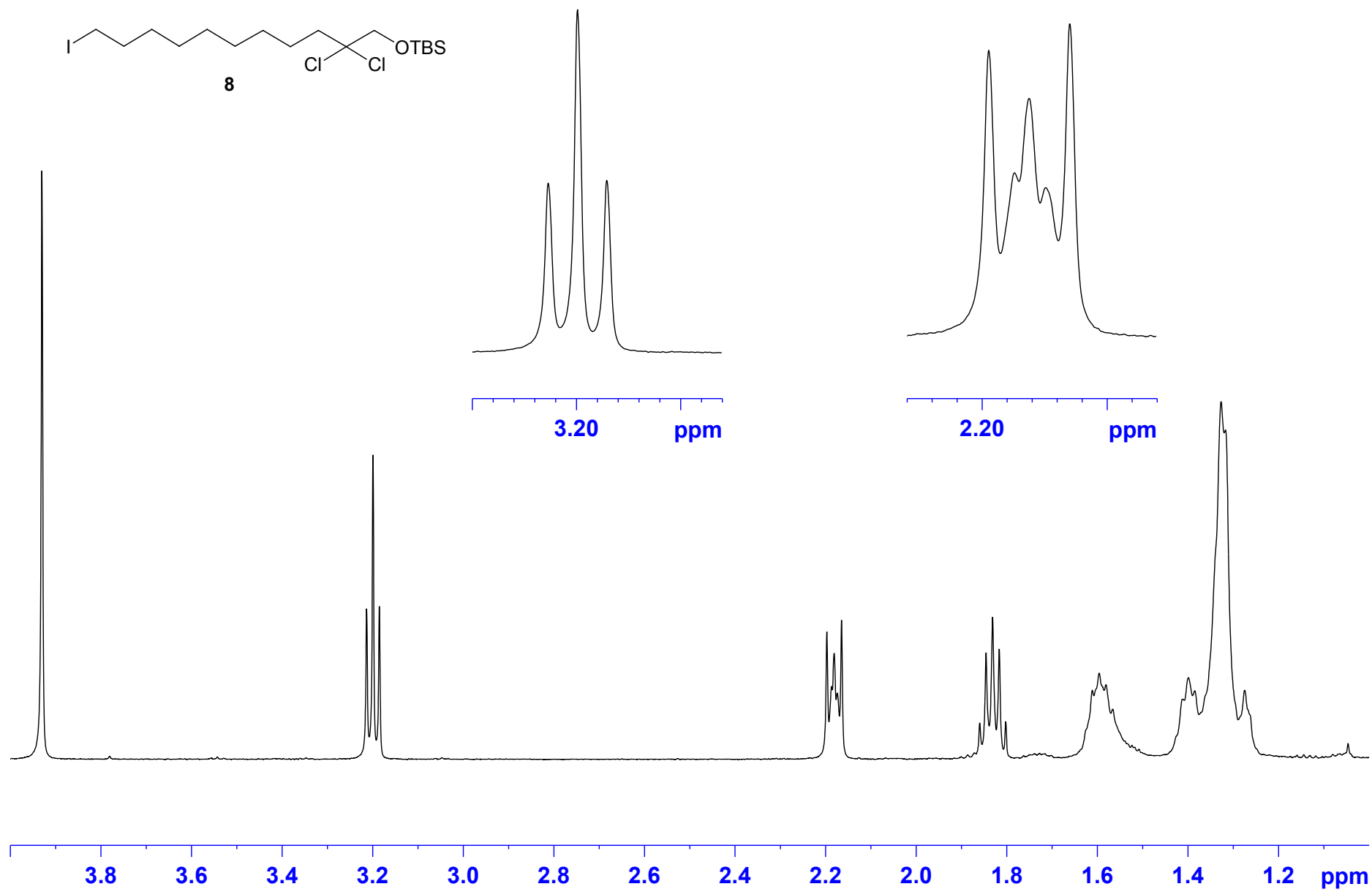








Proton nmr spectrum for compound **8** provided by kind courtesy of Professor Vanderwal.



References

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