Structures of *S*-(pyridin-2-yl) 4-nitrobenzothioate, *S*-(pyridin-2-yl) 4-methylbenzothioate, and *S*- (pyridin-2-yl) 4-methoxybenzothioate – building blocks for low symmetry, multifunctional tetrapyrroles.

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Supporting Information

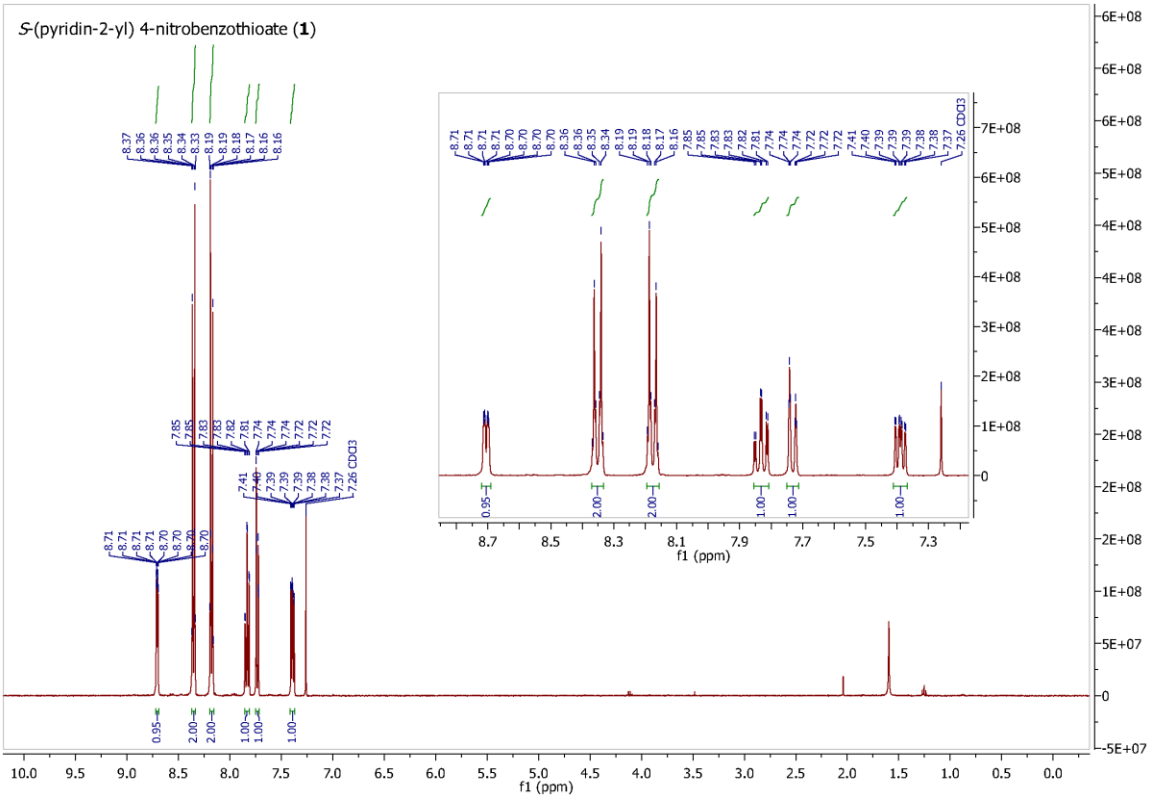

Fig. S1. ^{1}H NMR spectra of *S*-(pyridin-2-yl)-4-nitrobenzothioate (**1**) ($CDCl_3$, 400 MHz, 298 K). Chemical shifts were determined with respect to the residual solvent peak.

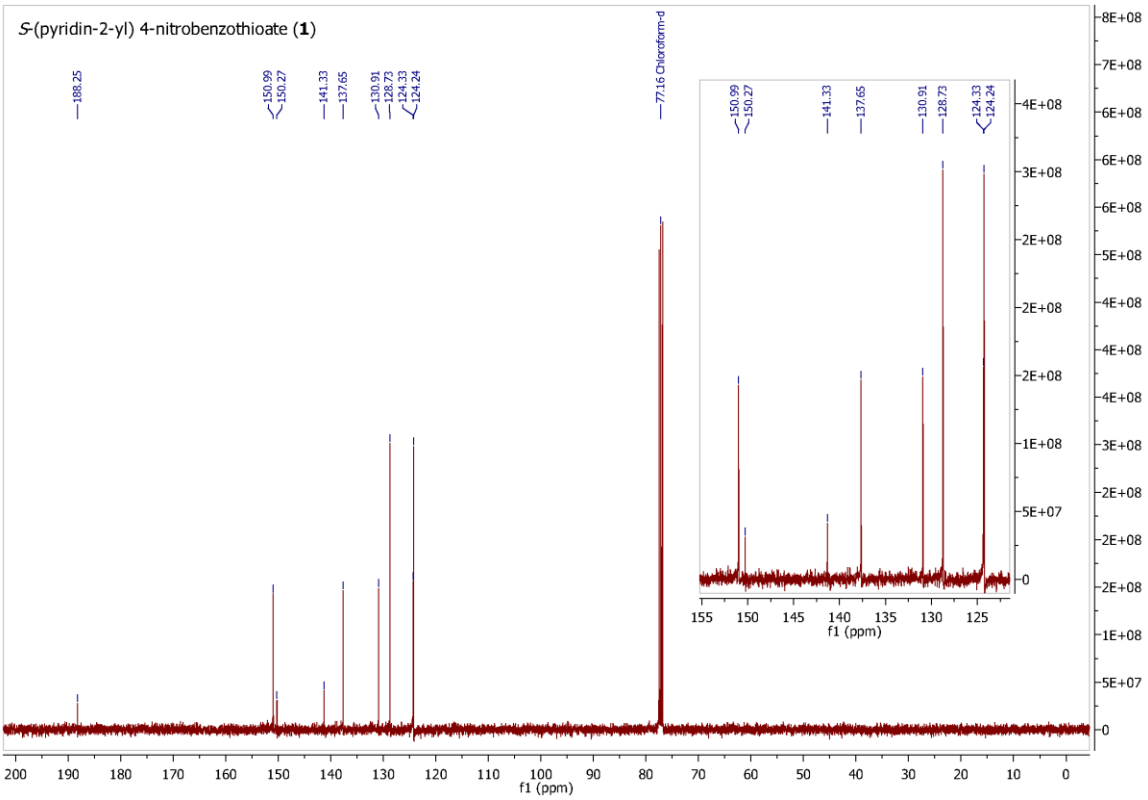

Fig. S2. ^{13}C NMR spectra of *S*-(pyridin-2-yl)-4-nitrobenzothioate (**1**) ($CDCl_3$, 101 MHz, 298 K). Chemical shifts were determined with respect to the residual solvent peak.

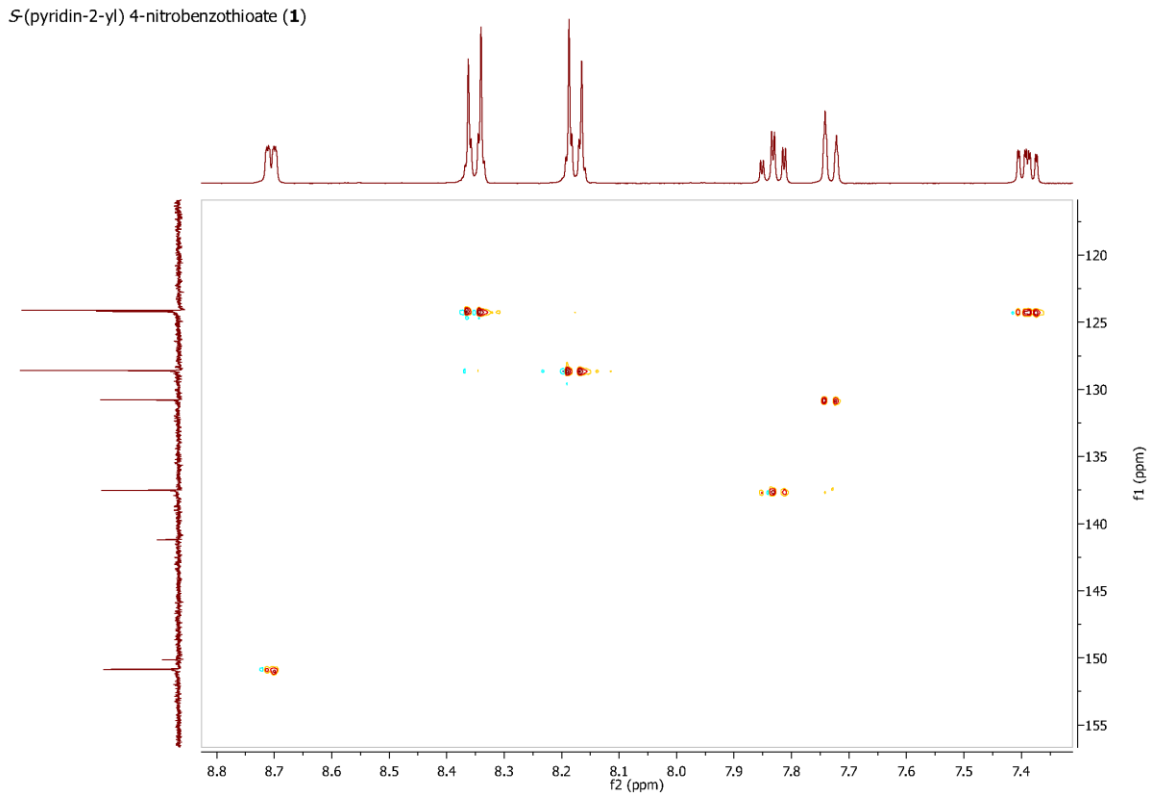

Fig. S3. ^{1}H-^{13}C HSQC spectra of *S*-(pyridin-2-yl)-4-nitrobenzothioate (**1**) ($CDCl_3$, 298 K). Spectra were aligned using data from the respective ^{1}H and ^{13}C NMR spectra.

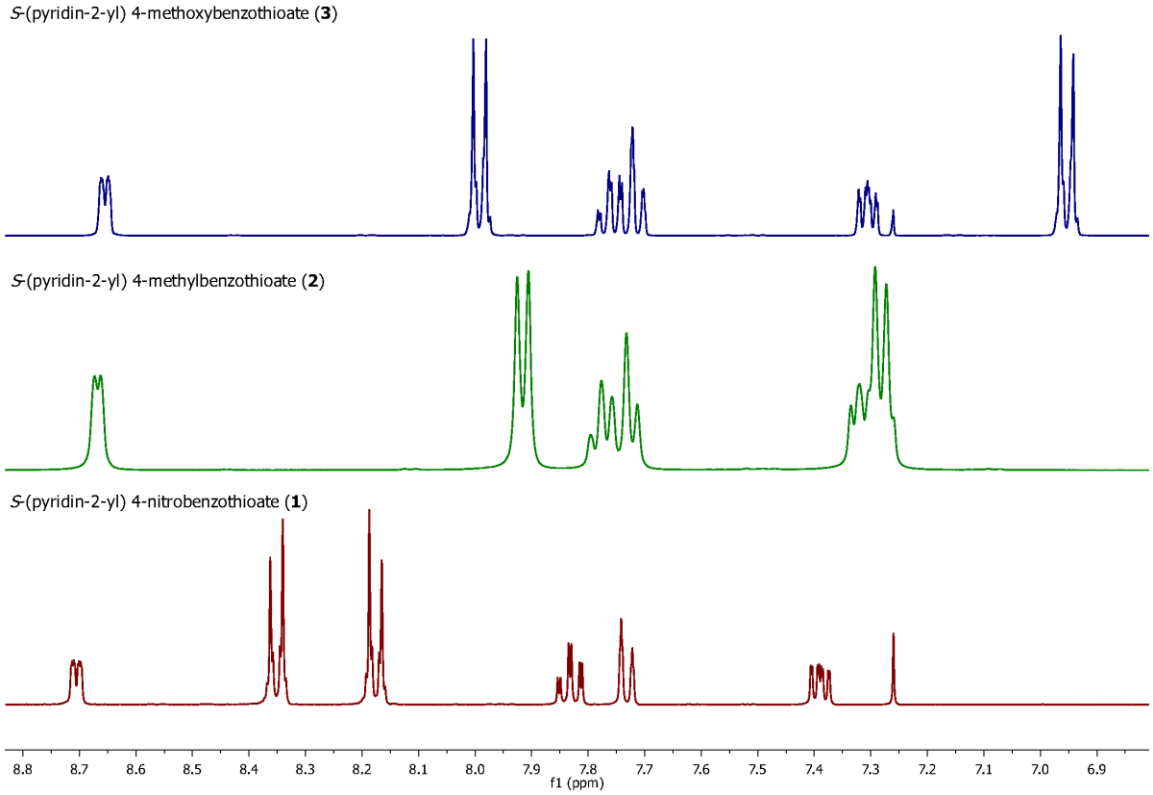

Fig. S4. Stacked ^{1}H NMR spectra of compounds **1**, **2**, and **3**. Spectra were aligned using the residual solvent peak.