

*Electronic supplementary information*

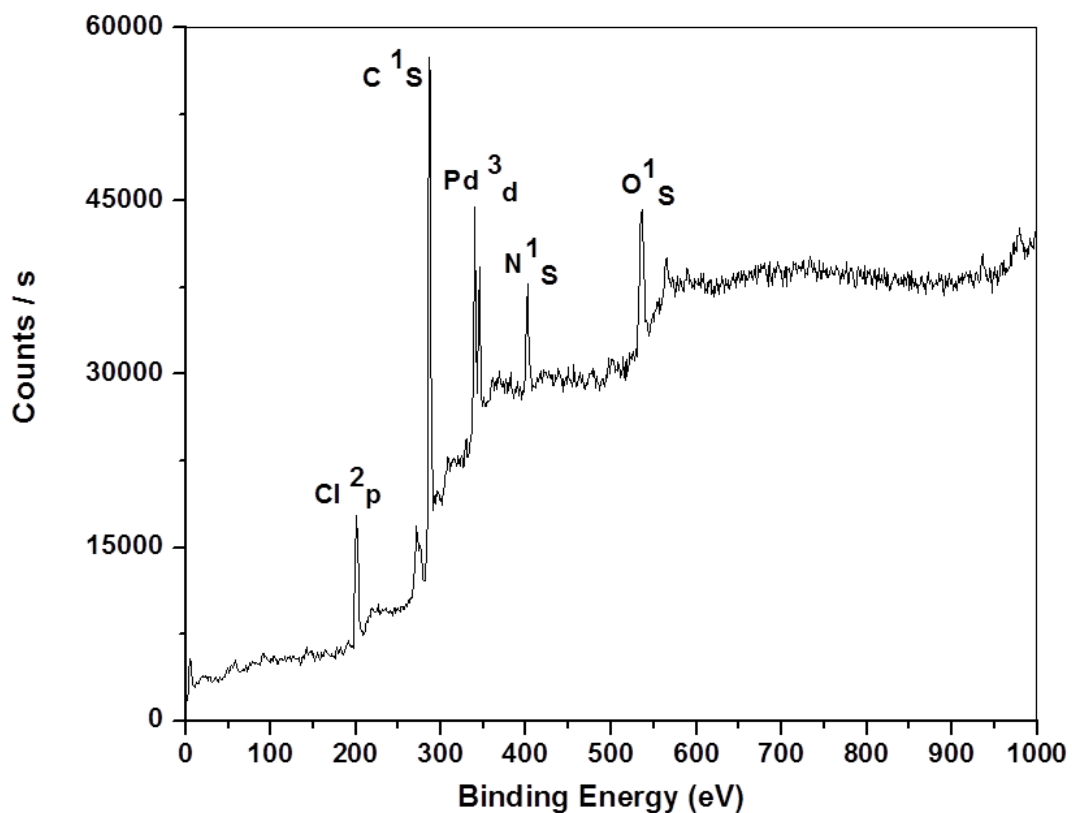
**Green synthesis of a Palladium-Polyaniline nanocomposite for green Suzuki-Miyaura coupling reactions**

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**Fig. S1** Overall XPS spectrum of the Pd-PANI nanocomposite

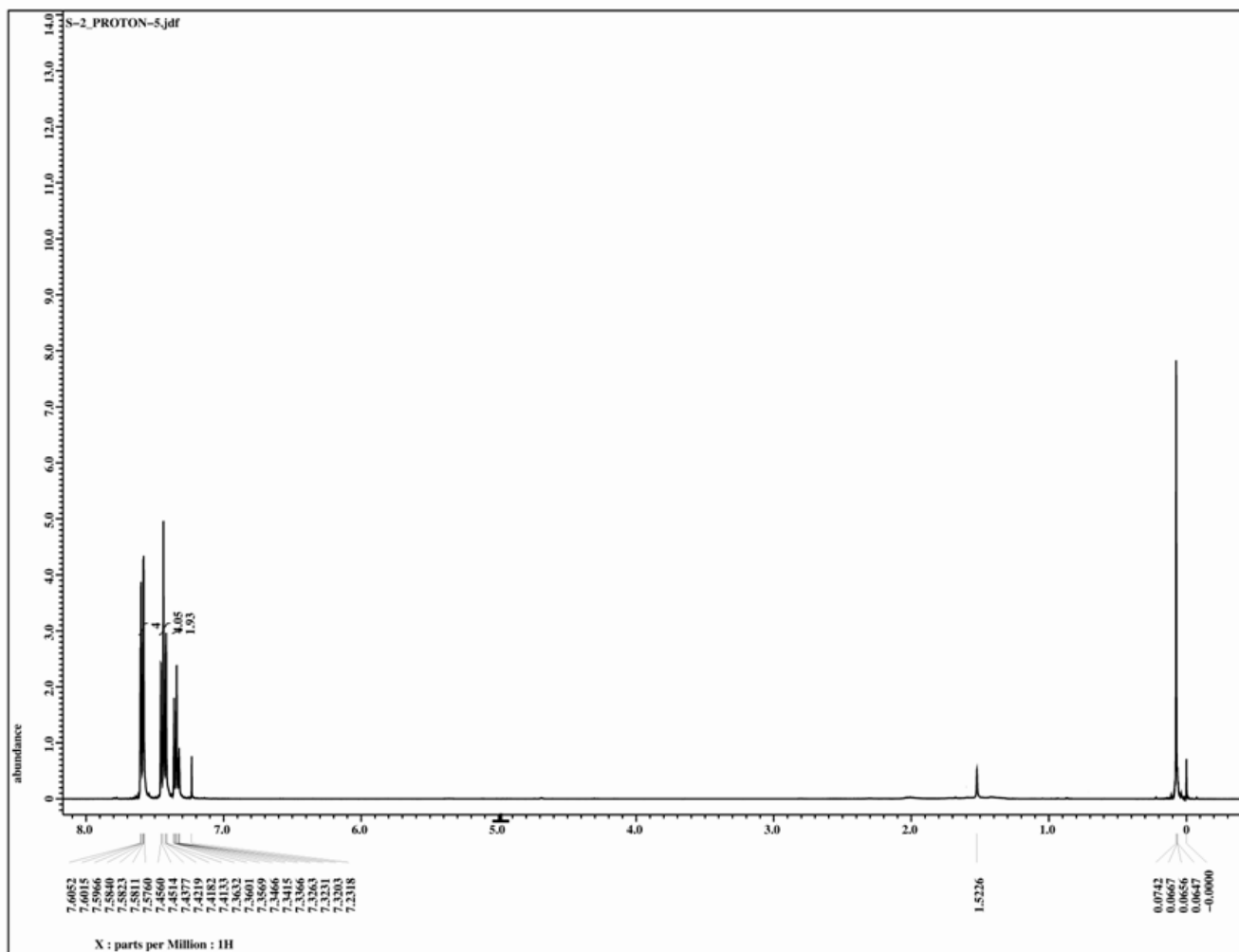


Fig. S2.  $^1\text{H}$ -NMR spectra of Biphenyl.

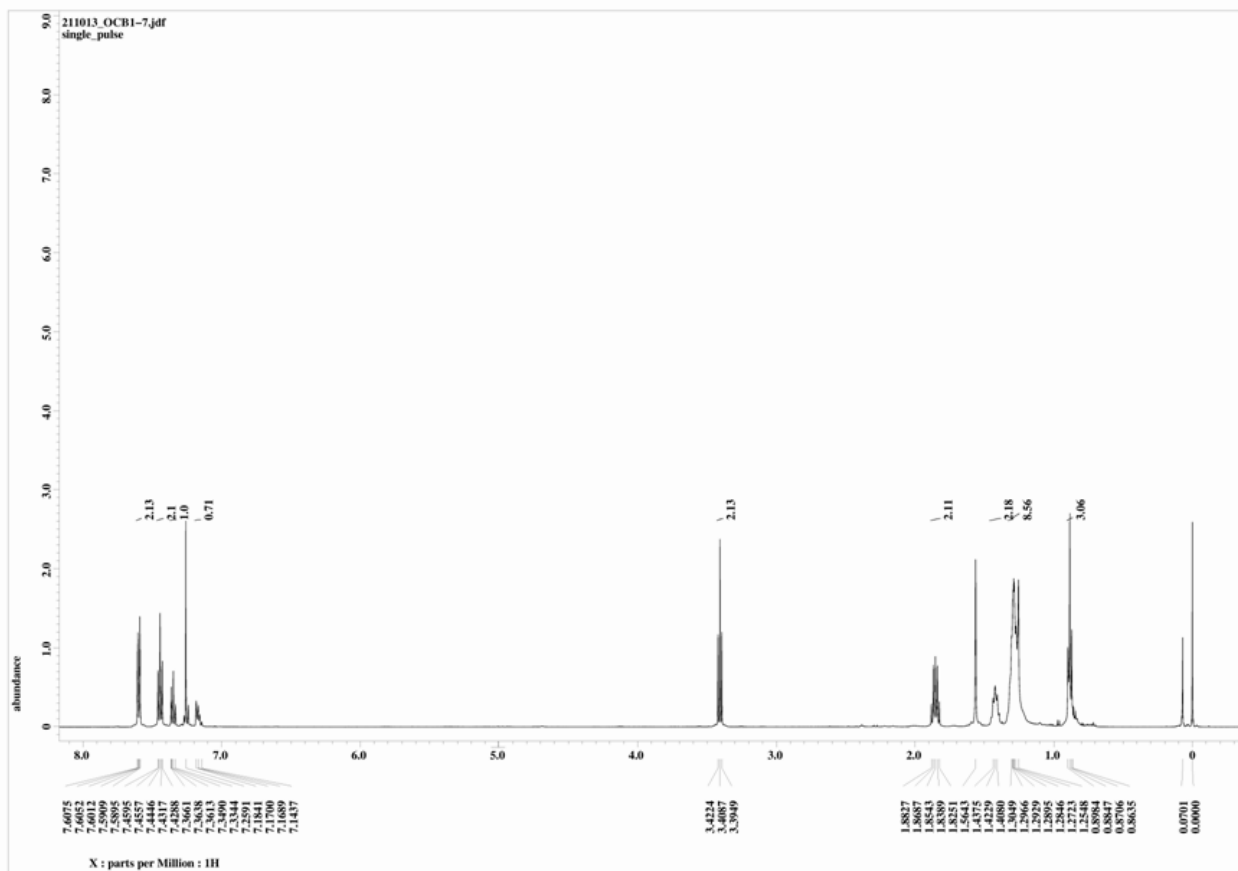


Fig. S3.  $^1\text{H}$ -NMR spectra of Octyl benzene.