Supporting Information

Chemical depolymerization of lignin involving the redistribution mechanism with phenols and repolymerization of depolymerized products

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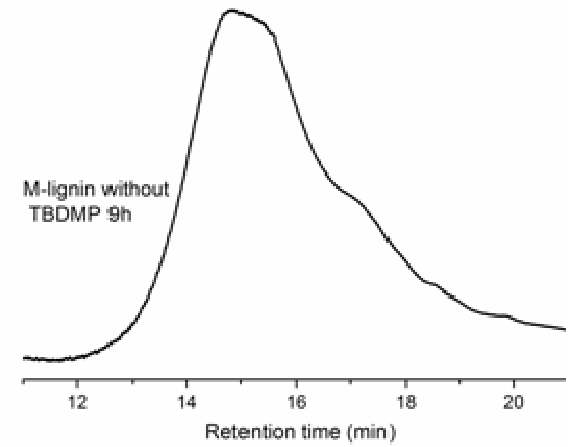

Figure S1. GPC chromatograms of depolymerization of M-lignin in aqueous condition without TBDMP (control reaction) 9h

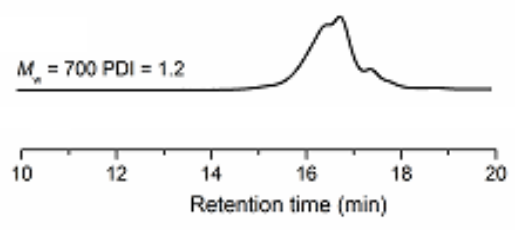

Figure S2. GPC chromatograms of Fractions obtained from recycling GPC, 5 mg of 9h depolymerised sample was dissolved in 1 mL of DMF and injected to the recycling GPC.

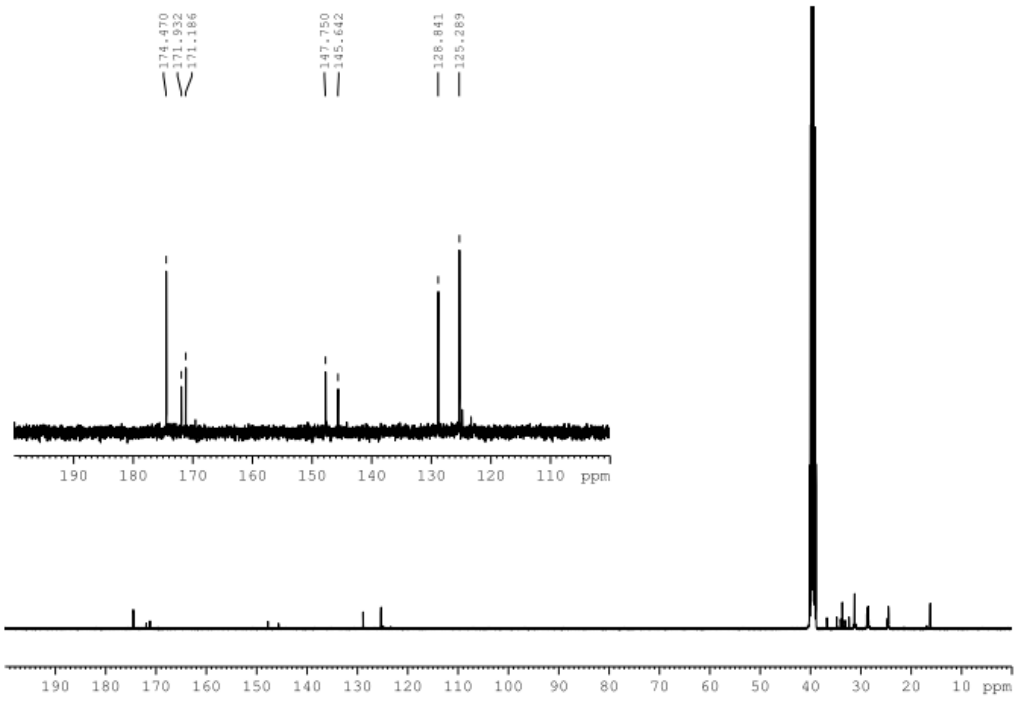

Fig S3. ^{13}C NMR spectra of lignin based polyester in DMSO- *d6* using Bruker DRK-400 spectrometer