

Supporting Information

Increased Flexibility in Polyimide Aerogels using Aliphatic Spacers in the Polymer Backbone

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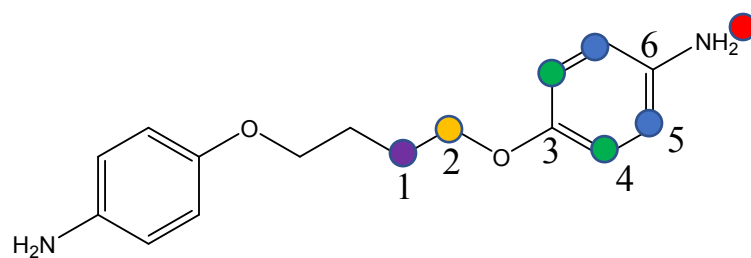
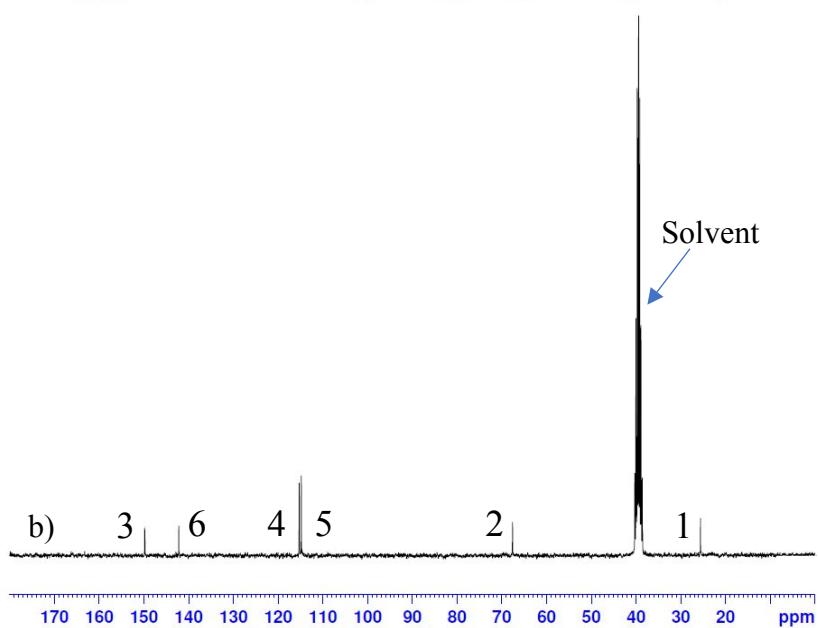
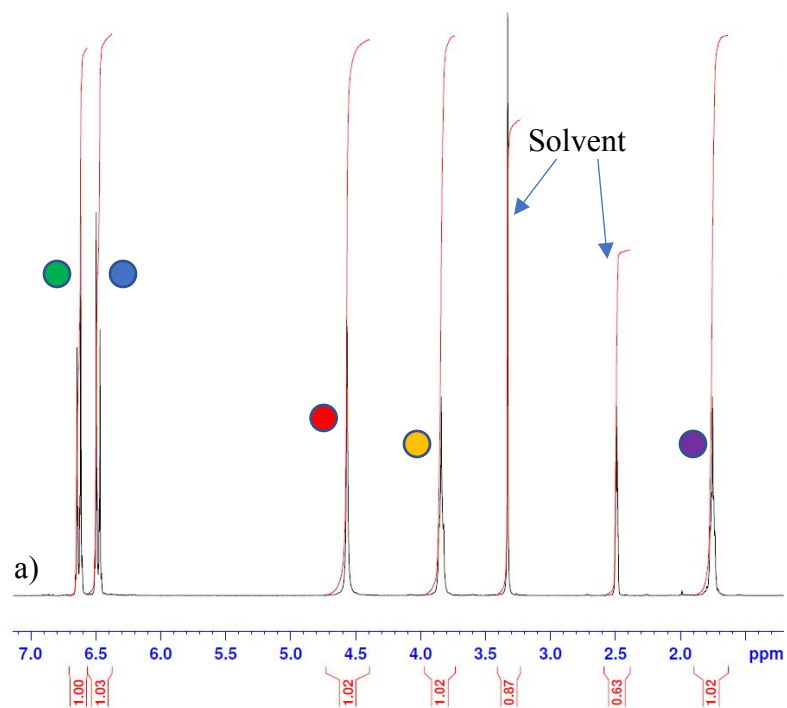


Figure S1. a) ^1H and b) ^{13}C NMR spectra of 1,4-bis(4-aminophenoxy)butane (BAP4).

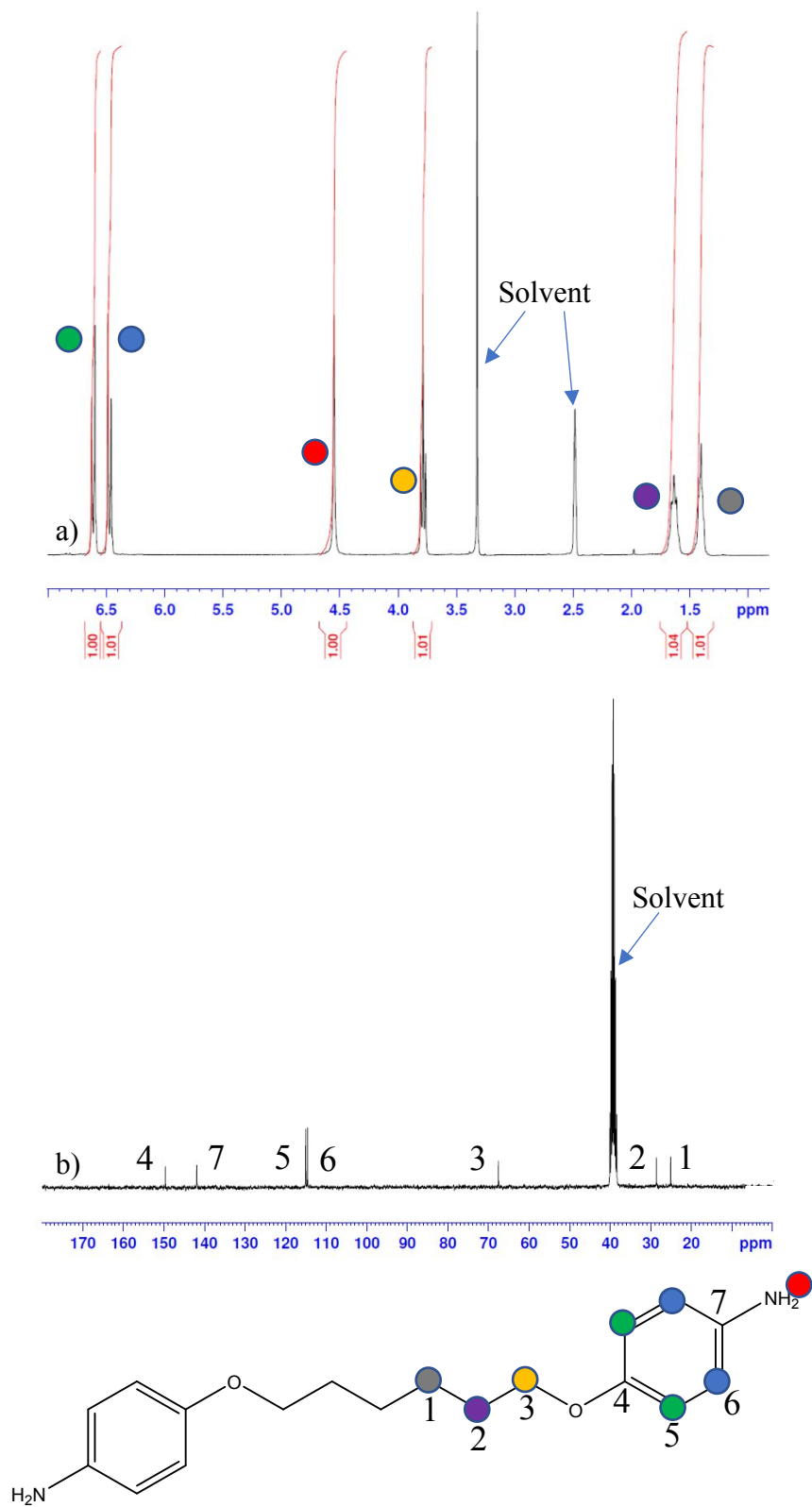


Figure S2. a) ^1H and b) ^{13}C NMR spectra of 1,6-bis(4-aminophenoxy)hexane (BAP6).

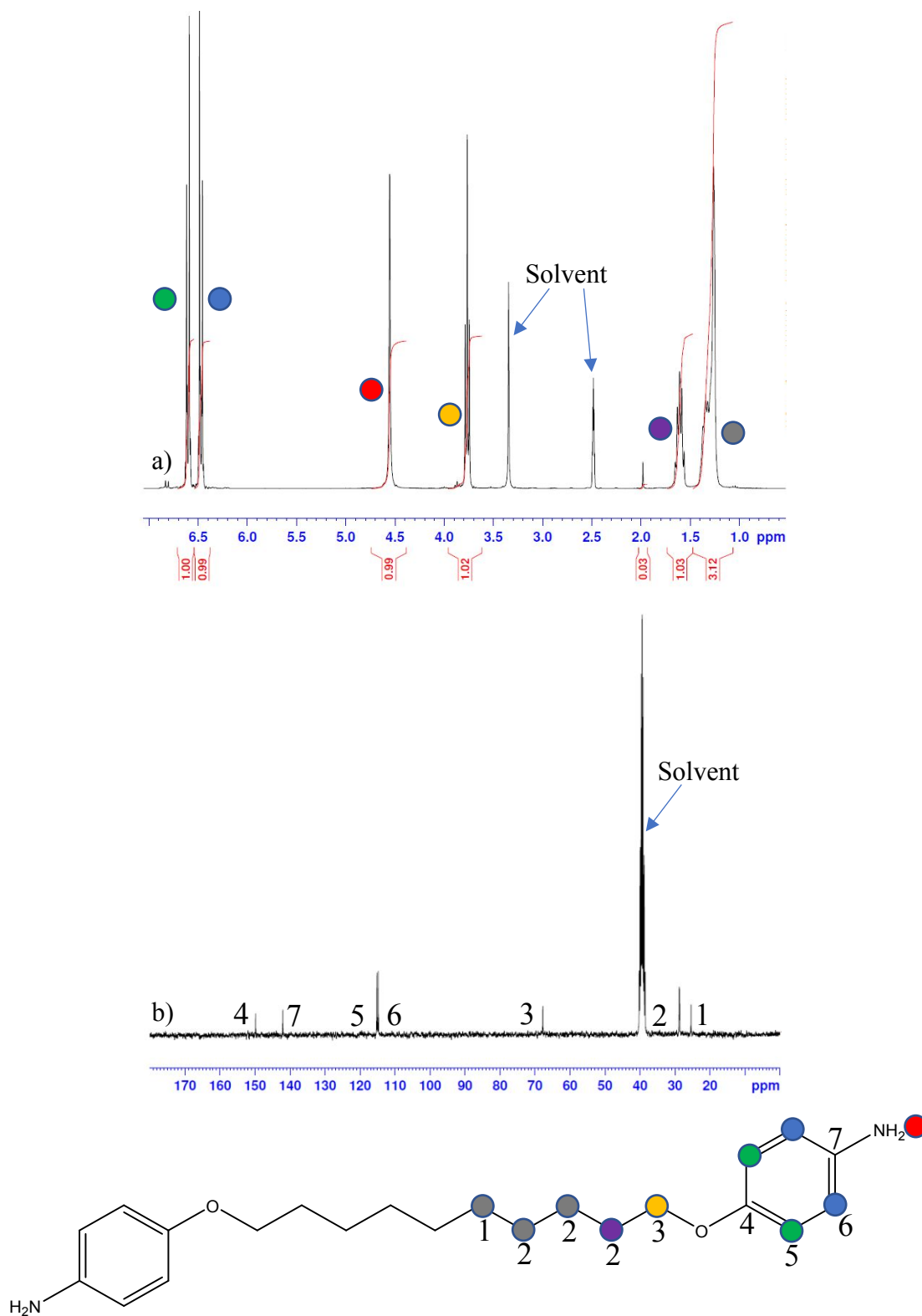


Figure S3. a) ^1H and b) ^{13}C NMR spectra of 1,10-bis(4-aminophenoxy)decane (BAP10).