

Supporting Information

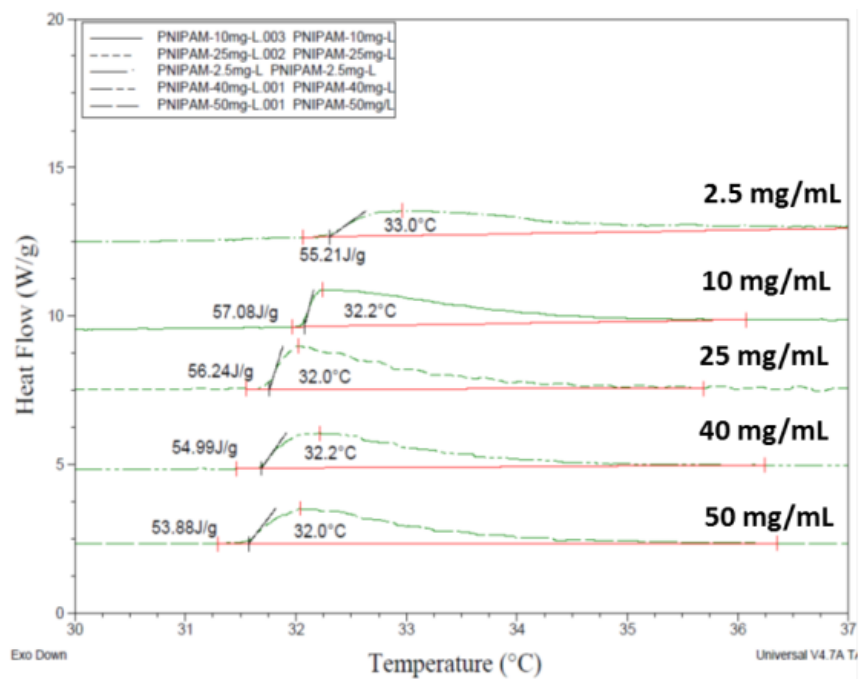
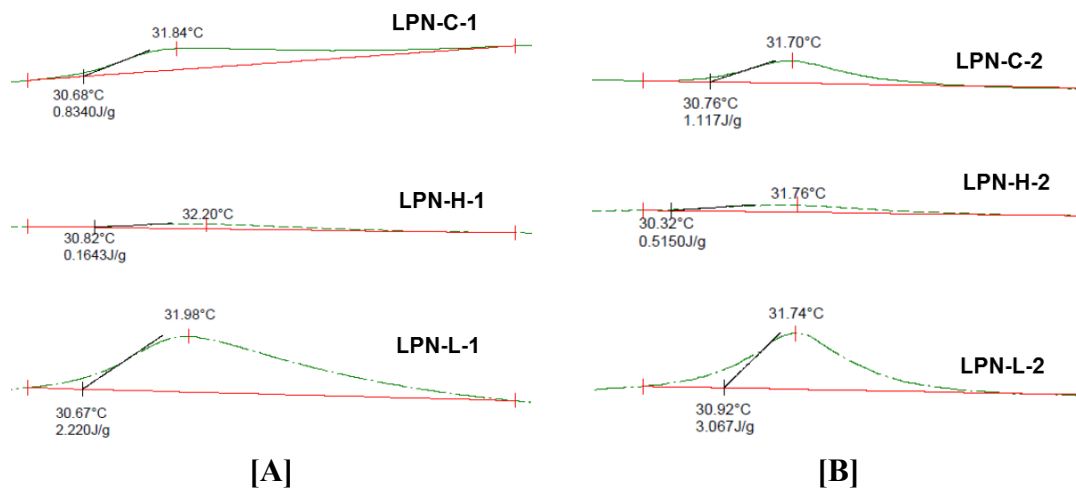


Figure S1. DSC analysis of the PNIPAM of various concentration. $\Delta H = 6.28 \pm 0.18$ KJ/mol per NIPMA.¹



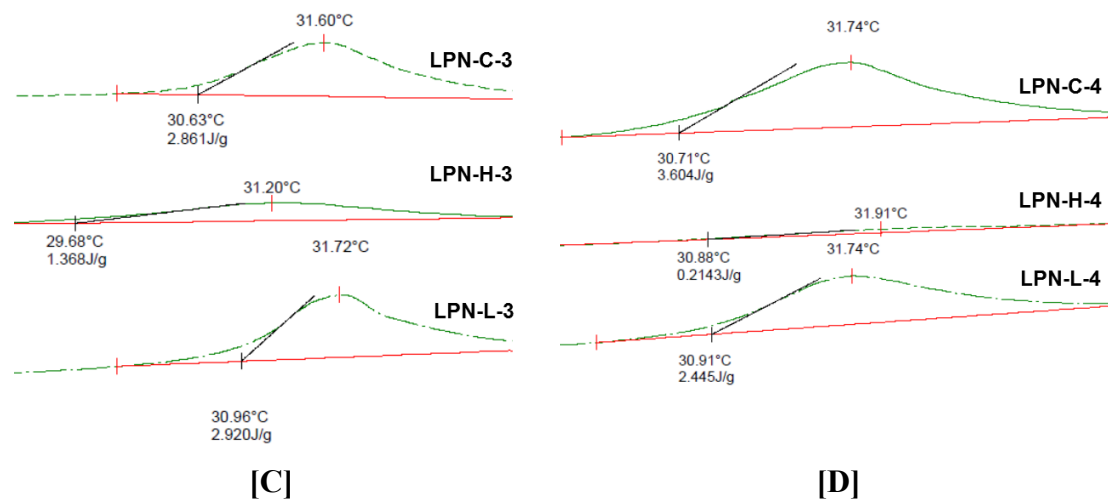


Figure S2. DSC analysis of the PNIPAM immobilized lignin nanofiber mats (samples in **Table 1**).

Reference

1. Kujawa, P.; Winnik, F. M. *Macromolecules* **2001**, *34*, 4130 – 4135.