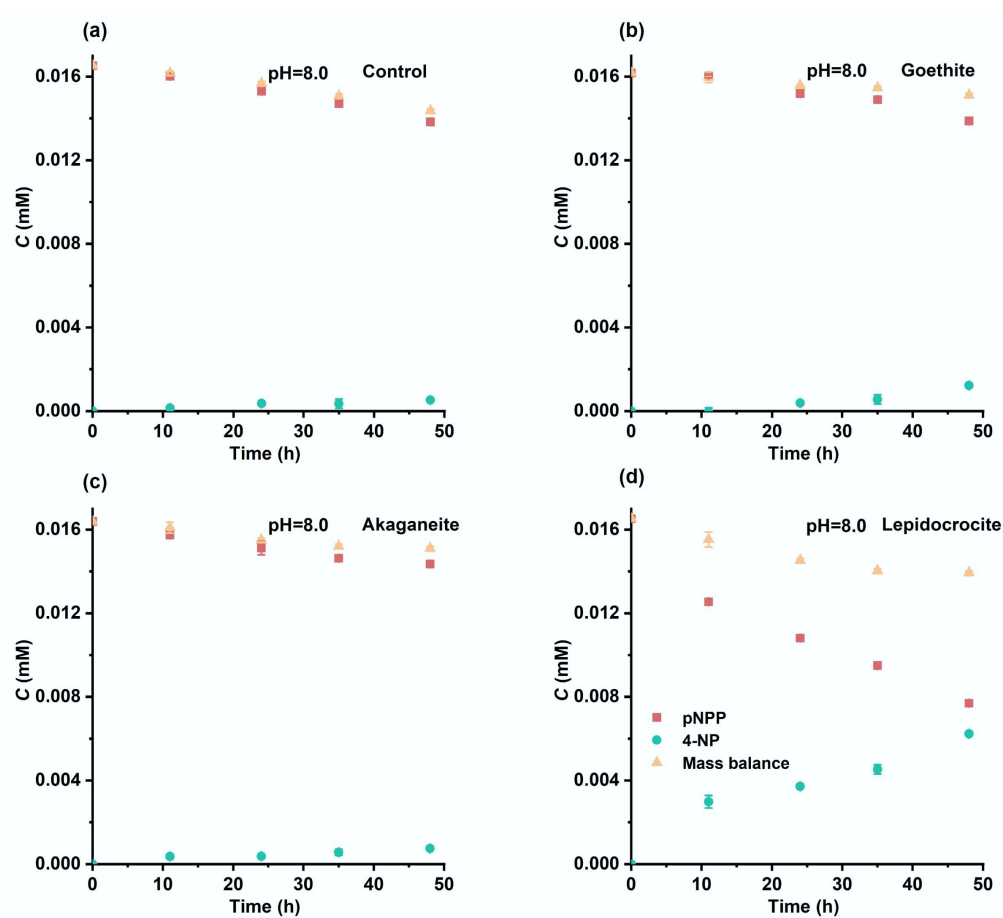




Supplementary Fig. S4 Changes of pNPP and 4-NP concentrations during pNPP hydrolysis experiments at pH 8.0 in (a) control, (b) goethite, (c) akaganeite, and (d) lepidocrocite. Error bars indicate standard deviations of triplicates.