

Fig. S1 IR spectra of commercial Li₂CO₃ and BDALi₂ ashes after pyrolysis at 600°C

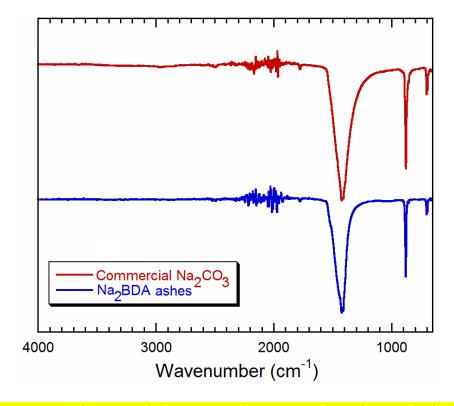


Fig. S2 IR spectra of commercial Na₂CO₃ and BDANa₂ ashes after pyrolysis at 550°C

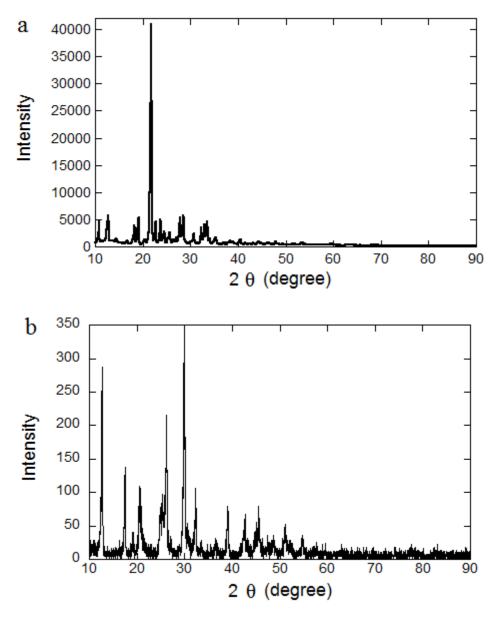


Fig. S3 XRD patterns of Li₂BDA (a) and Na₂BDA (b)