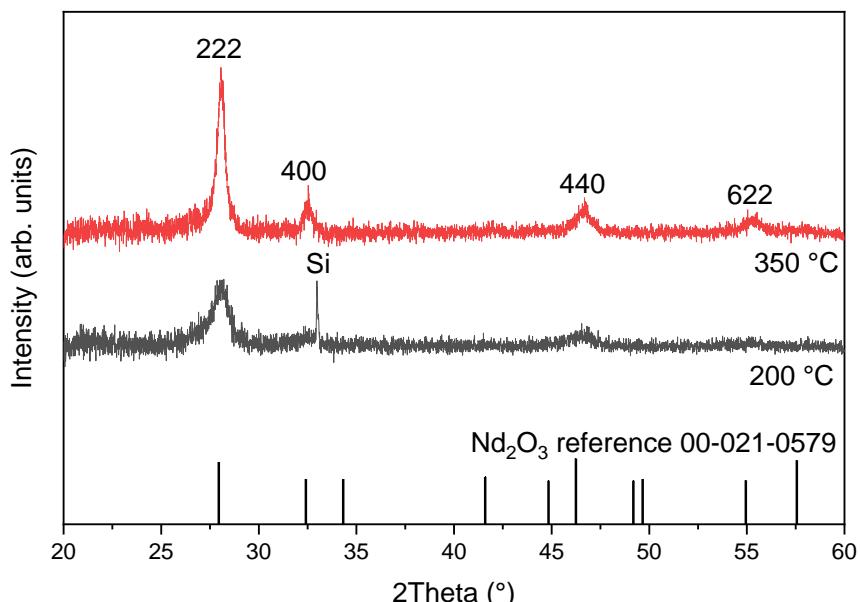
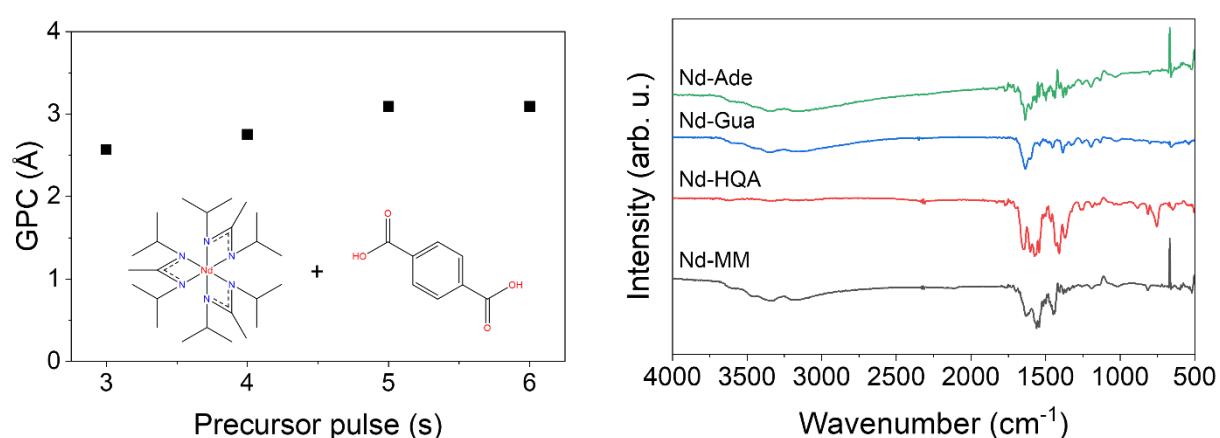


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**Figure 1.** XRD patterns of Nd<sub>2</sub>O<sub>3</sub> thin films deposited with [Nd(DPAMD)<sub>3</sub>] at temperatures of 200 °C and 350 °C on Si substrates.



**Figure 2.** Saturation of the [Nd(DPAMD)<sub>3</sub>] pulse in the Nd-TPA process (left) and FT-IR spectra of the ALD/MLD layers obtained with melamine (MM), 2-hydroxyquinoline-4-carboxylic acid (HQA), guanine (GUA) and adenine (Ade).