



**Figure 7:** Spectra of  $\text{NiSO}_4 \cdot x\text{H}_2\text{O}$  recorded as a nujol mull between quartz flats using 250mW laser power,  $4\text{cm}^{-1}$  resolution and 200 scans to show the effect of mull sample thickness: (a) 0.25mm, (b) 0.62mm, (c) 1.14mm, (d) 1.71mm and (e) 2.33mm.