

Supplementary Material

S1. Hydrodynamic diameter, polydispersity index, and zeta potential

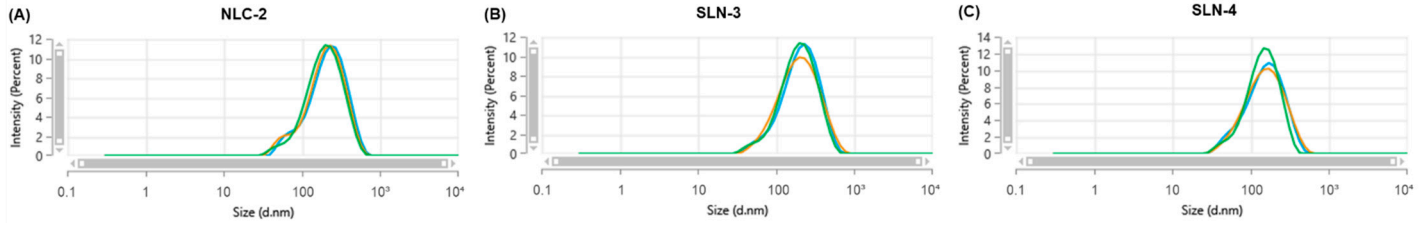


Figure S1. Size distributions of the non-CBD-loaded nanoparticles. Dynamic light scattering measurements of a batch of NLC-2 (A), SLN-3 (B), and SLN-4 (C) on day 1 after synthesis. Measurements were conducted in triplicate at room temperature.

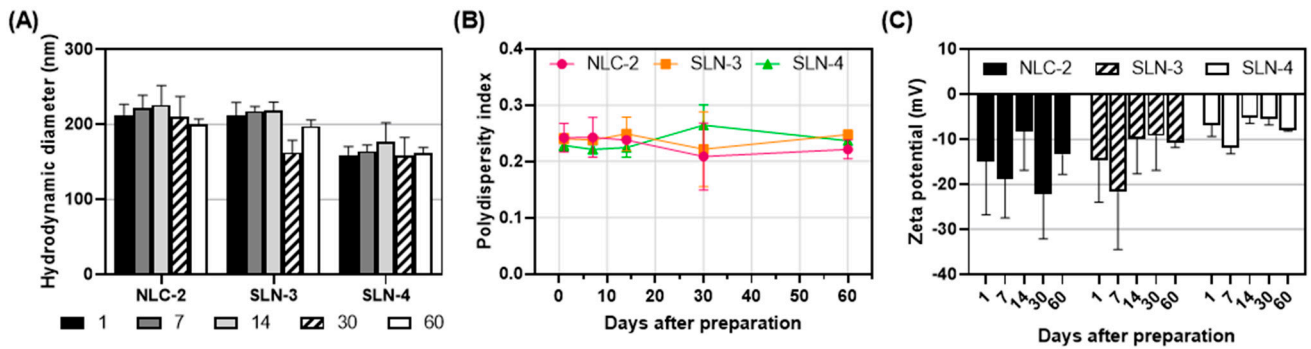


Figure S2. Monitoring of the physicochemical properties of the non-CBD-loaded nanoparticles over time. Hydrodynamic diameter —results obtained from intensity distribution— (A), polydispersity index (B), and zeta potential (C) of the non-CBD-loaded nanoparticles over time (n = 3). Results are presented as the mean \pm standard deviation (SD).

S2. Turbiscan Lab® Expert Analysis

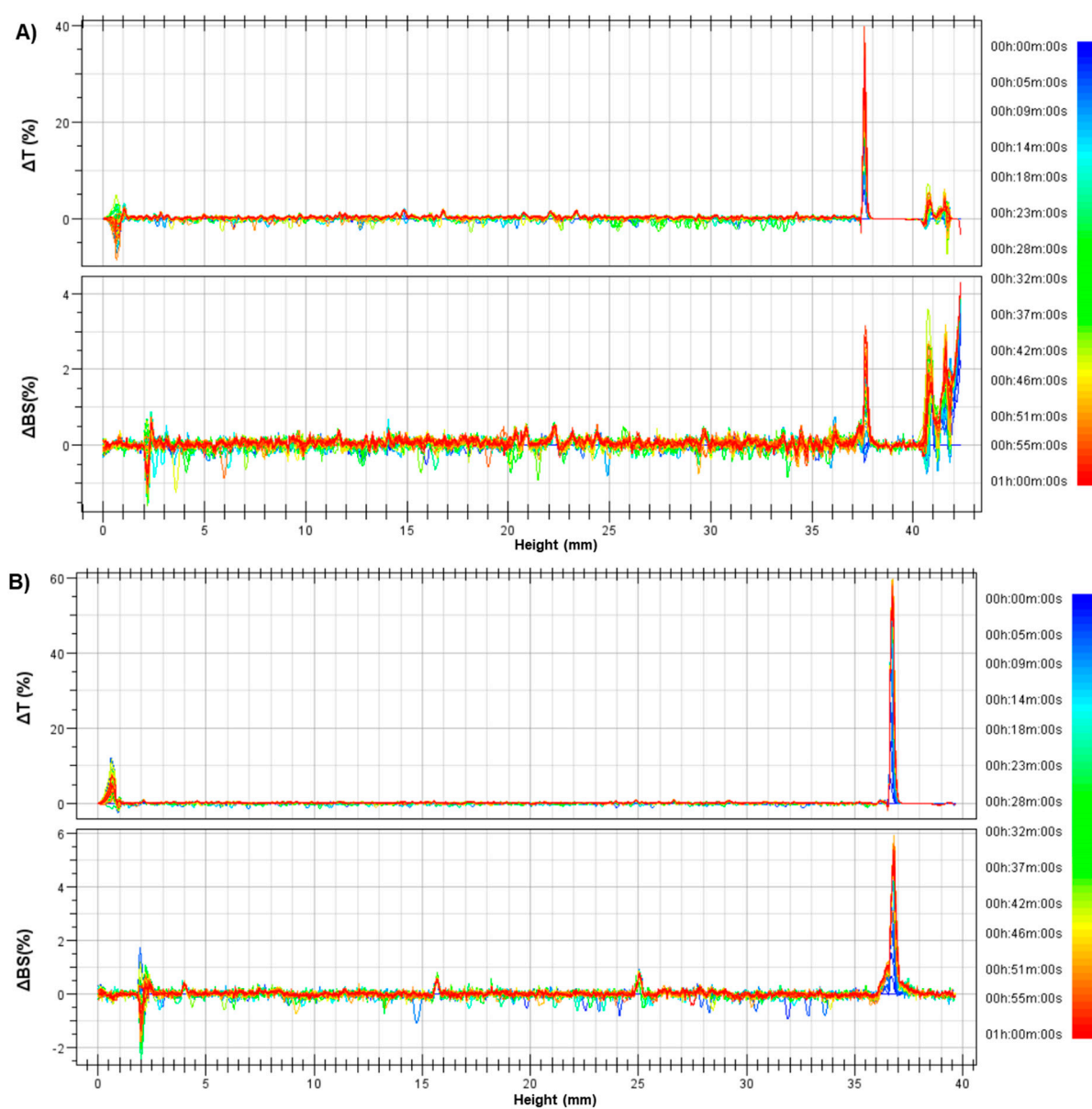


Figure S3. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle NLC-1 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.

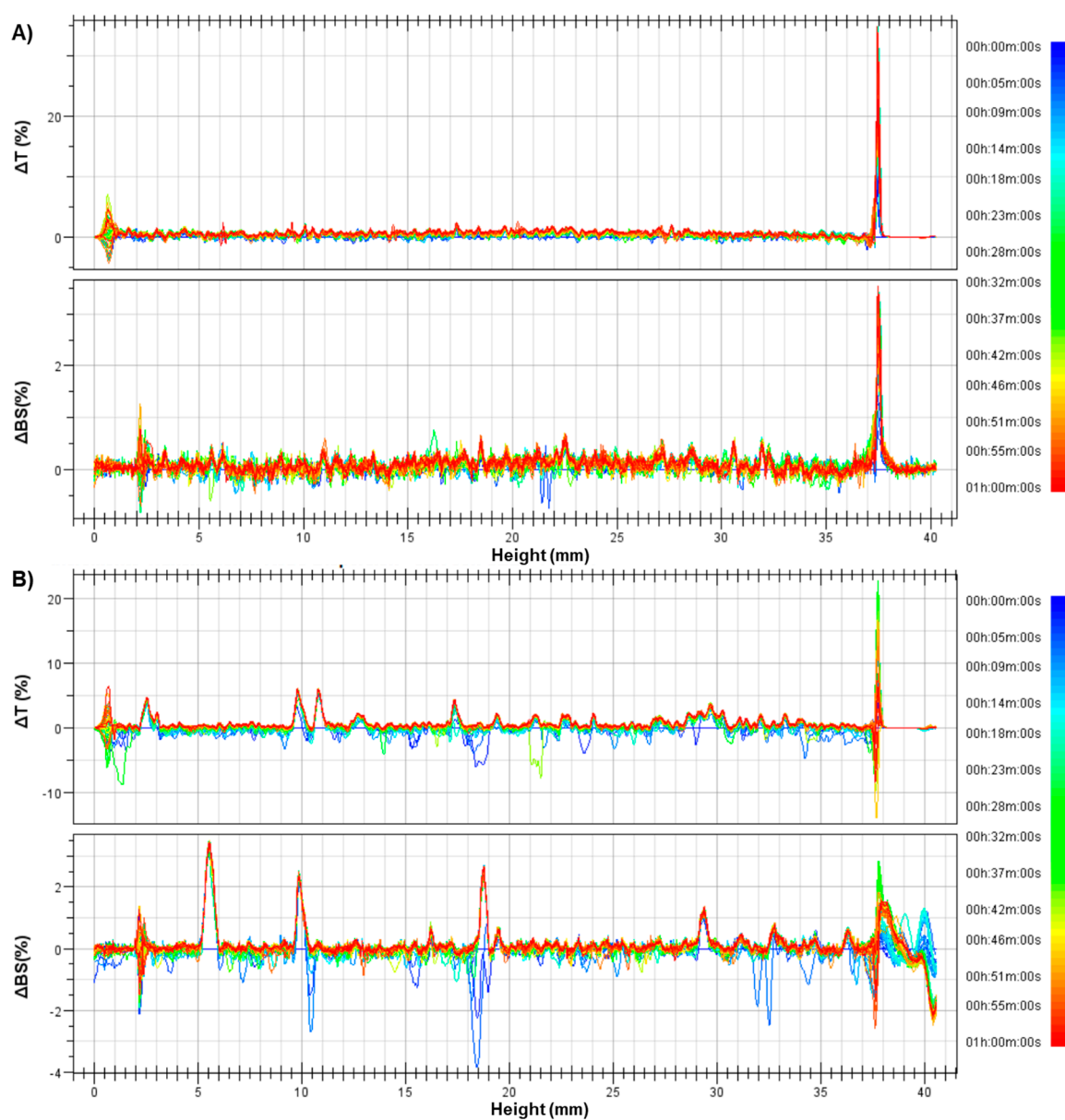


Figure S4. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle SLN-1 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.

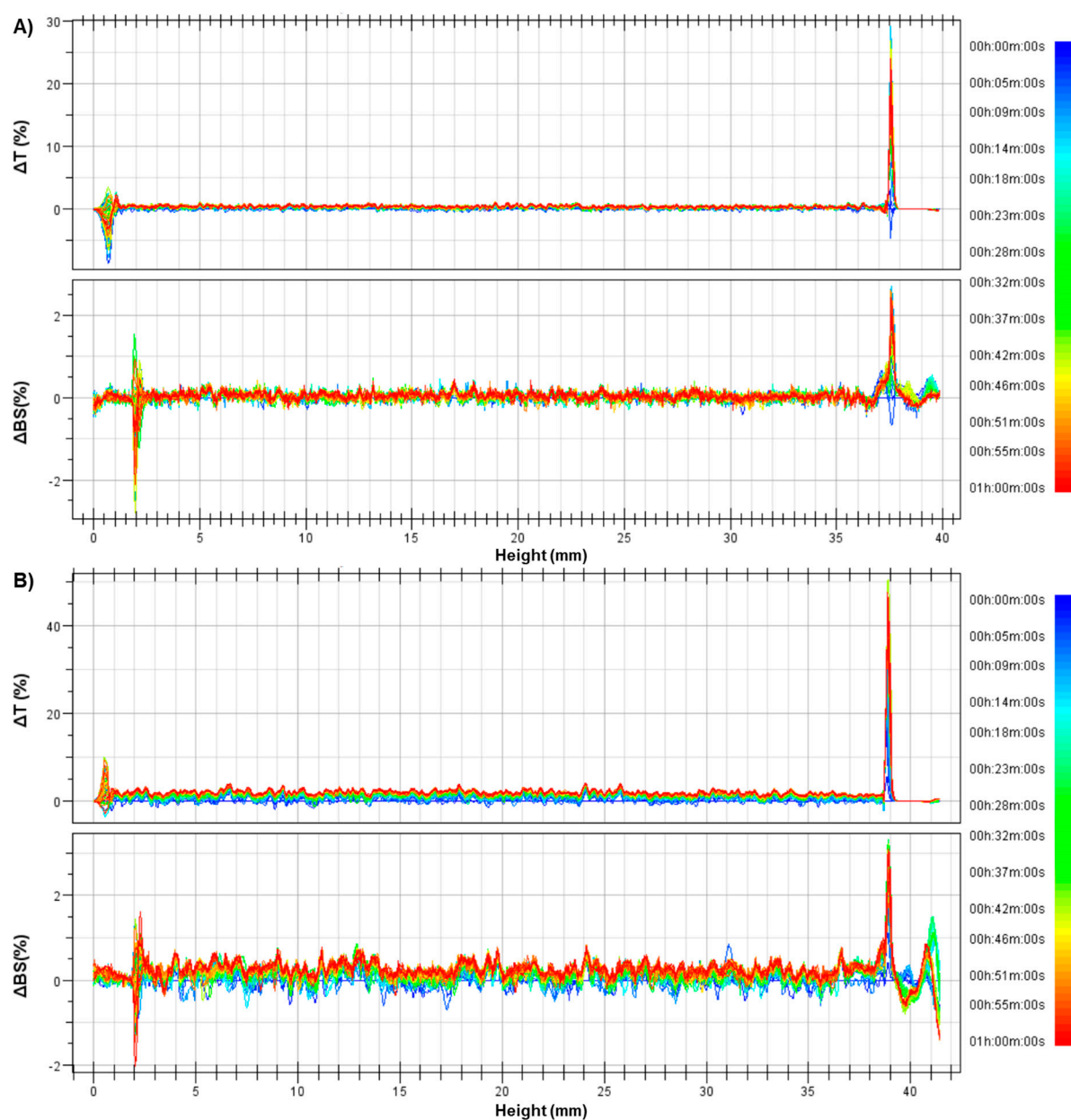


Figure S5. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle SLN-2 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.

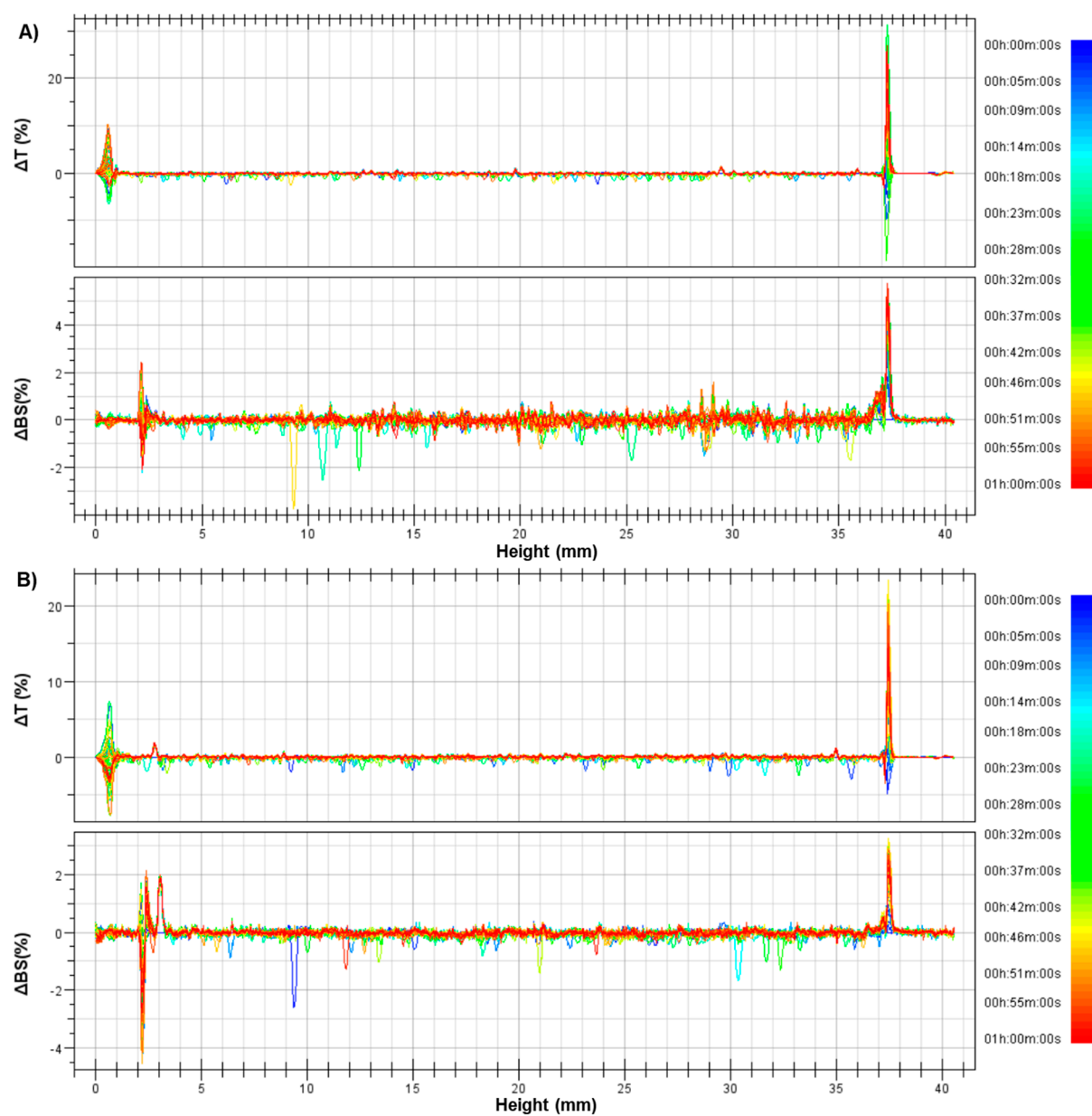


Figure S6. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle NLC-2 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.

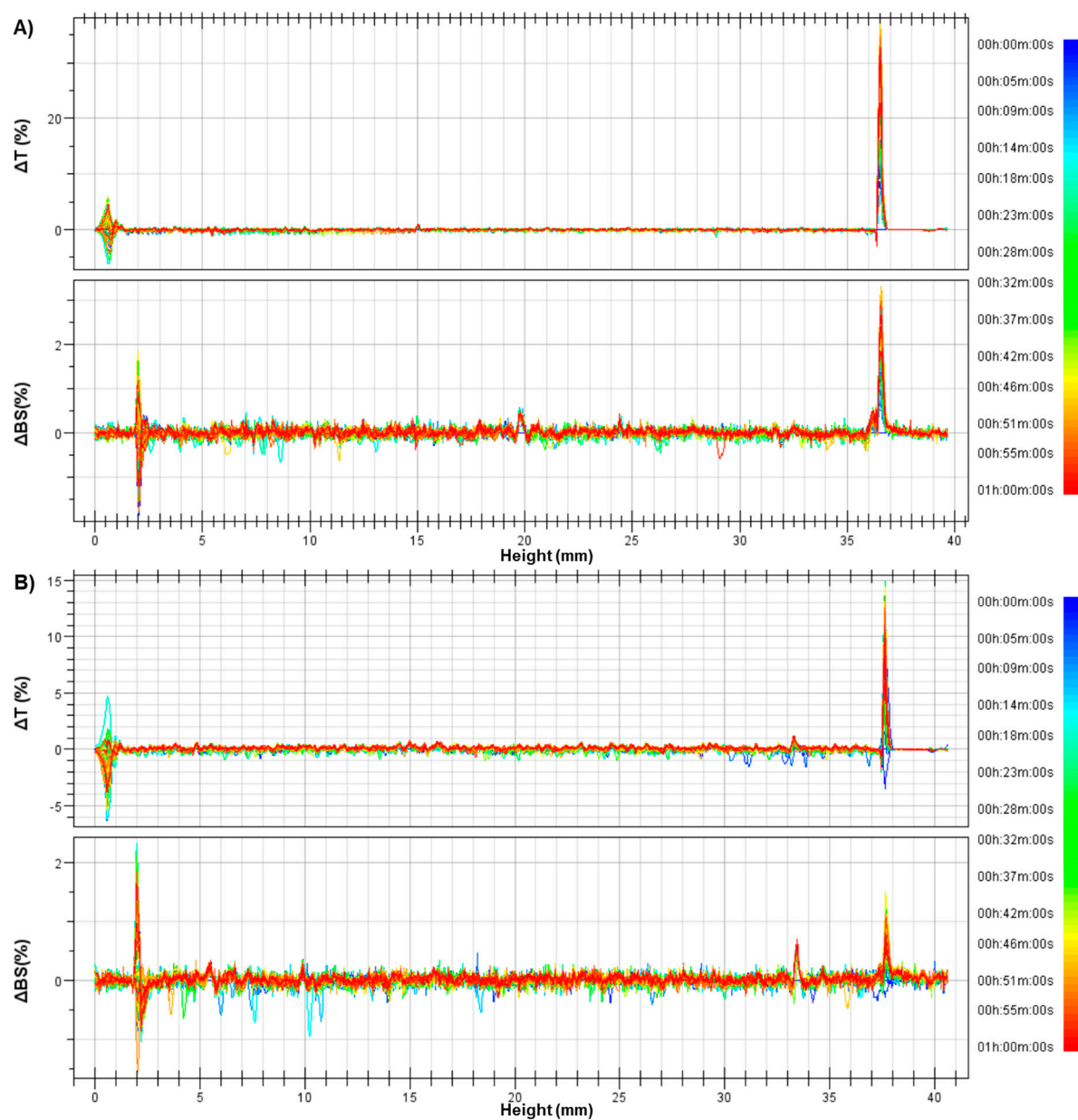


Figure S7. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle SLN-3 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.

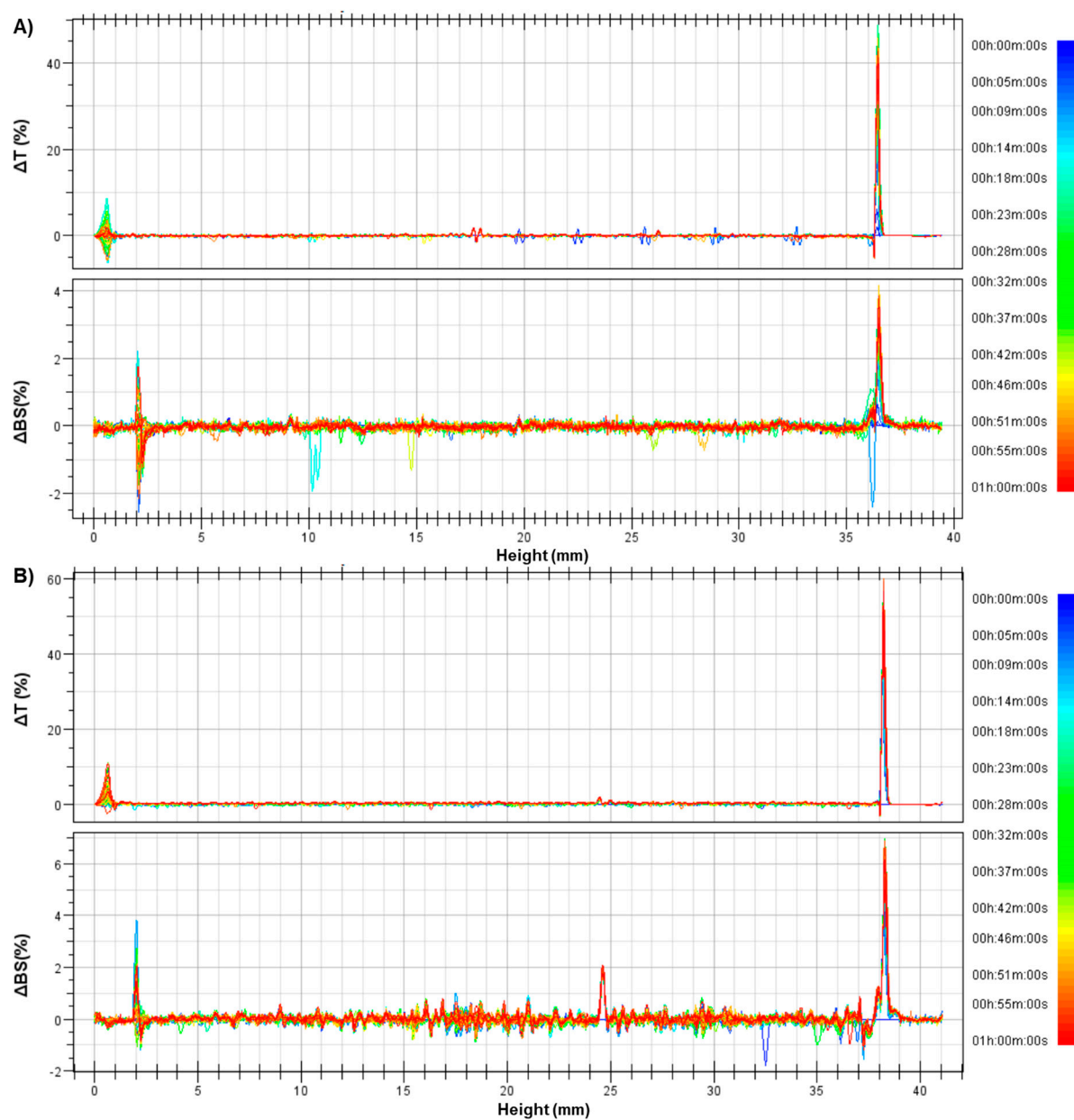


Figure S8. Backscattering and transmission profiles. ΔBS and ΔT for nanoparticle SLN-4 at 25 °C (A) and 37 °C (B), obtained from 60 scans over a 1-hour analysis period using the Turbiscan Lab® Expert.