Figure 4: X-ray diffraction patterns of sample 1c in different phases. The panels at right show the small angle scattering at high magnification. (a) B₁ phase of sample at 115 °C. The sample is partially aligned and the small angle pattern resembles typical pattern of the B₁ phase. (b) In the Bₙ phase at (109 °C) ~1.5 K below the transition, two sets of rings, 9 harmonics of the reflection at 54.2 Å are seen at small angle (inset) and the second set at large angles.