Diffraction pattern for BP (XRD), AIP (XRD), GaP (XRD), InP (XRD). BP,  $XRD\lambda = 0.1$ nm 1.0 AIP,  $XRD\lambda = 0.1204$ nm GaP,  $XRD\lambda = 0.1201$ nm InP,  $XRD\lambda = 0.1293$ nm 0.8 Relative intensity 0.2 0.0 20 25 30 55 35 40 45 50 60 Deflection angle (°)