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