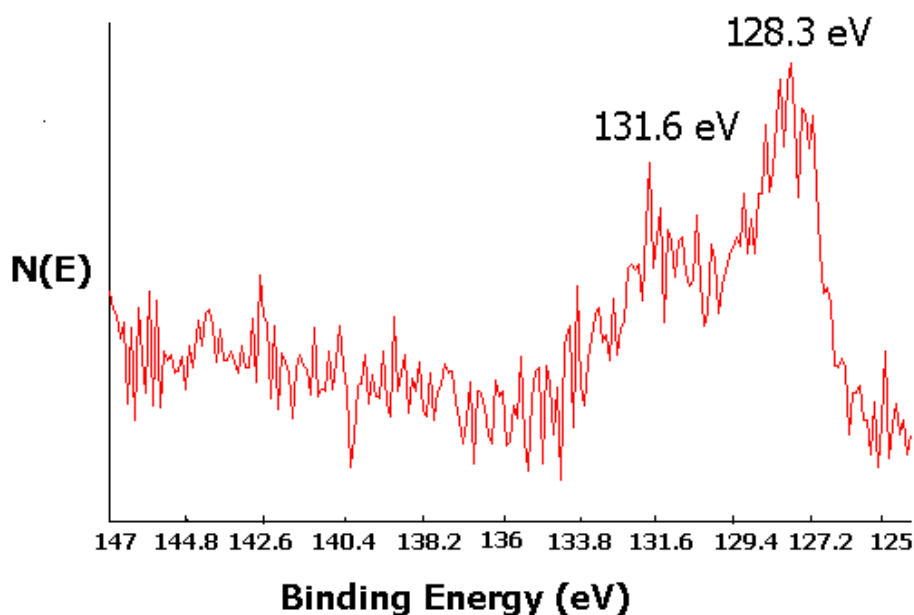
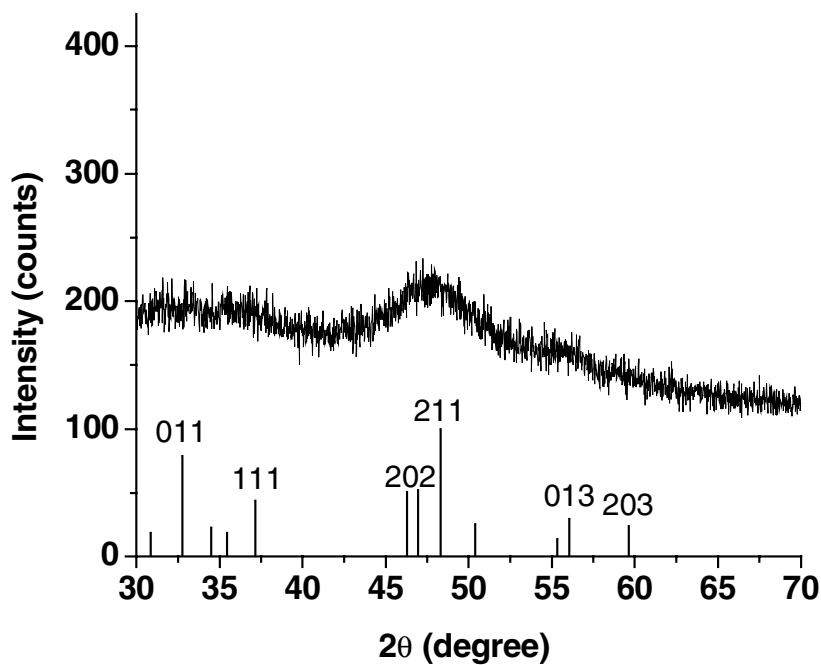




Binding energies for the P 2p₃ region of FeP nanoparticles. Approximate relative peak areas: 70% (128.3 eV), 30% (131.6 eV).



Powder X-ray diffraction spectrum of FeP nanoparticles synthesized at 240 °C using hexylphosphonic acid (1:0.4 mol). The line spectrum illustrates the positions and relative intensities for reflections of FeP (JCDPS # 39-0809), with major reflections indexed.