

d)

O 1s

Intensity [A.U.]

$$\Phi = 3 \cdot \frac{I_{Ba}}{I_N} \frac{S_N}{S_{Ba}}$$

$$\Phi = 0.42$$

$$\Phi = 0.35$$

$$\Phi = 0.33$$

$$\Phi = 0.24$$

$$\Phi = 0.22$$

$$\Phi = 0.17$$

$$\Phi = 0$$

538

536

534

532

530

528

526

Binding Energy [eV]

