**Uncalibrated binding energy [eV]**

**(a)** Acetate (C2) C 1s spectrum

**p1**  **p2**

$H_3C$ — $O^-$ (with $O$ double bond)

**(b)** Ethyl-ammonium (A2) C 1s spectrum

p1  p2

exp. data
total fit
background
indiv. peaks

$H_3C$ — $NH_3^+$

**(c)** Ethylammonium + Acetate (C2 / A2) C 1s spectrum

Intensity [arb. u.]

**Kinetic energy [eV]**