



**Figure S2.** ESIMS spectra of two minor compounds calycosin 7-O- $\beta$ -D-(6"-acetyl)-glucoside (P1) and 6"-acetylononin (P2) in UGP1 and TM1. A: ESI (+) and B: ESI (-) of P1; C: ESI (+) and D: ESI (-) of P2.