



**Supplemental Fig. 1.** LCMS charts of digested (a-c) and standard FW-related peptides (d-f). The subtilisin digests of the model peptide BSA(152-167), and mixture of KFWGK, FWGK, and FW were analyzed by the LCMS system. TIC (a and d), intensity of selected MS (MS: 665.4; b and e), and MS spectrum (RT: 2.8 min; c and f).