

Figure S3. LC-MS/MS chromatograms of the 2-NPH derivatized standards.

(A) MRM chromatograms of the 2-NPH derivatives of lactic acid and acetic acid;

(B) MRM chromatograms of some 2-NPH derivatives of standard organic acids with precursor ion of *m/z* 222;

(C) MRM chromatograms of some 2-NPH derivatives of standard organic acids with precursor ion of *m/z* 236;

(D) MRM chromatograms of some 2-NPH derivatives of standard α-keto acids with precursor ion of *m/z* 250 and 264.