Supplementary information:

**Figure S1.** Morphological score plots of peak clusters, (a) A (b) B

**Figure S2.** FSMW-EFA plots of peak clusters, (a) A (b) B

**Figure S3.** Pure concentration profiles of peak clusters, (a) A (b) B

**Figure S4.** Pure mass spectra of peak clusters, (a) A (b) B
Figure S1.
Figure S2.
Figure S3.
Figure S4.