



S1 Fig. Variability of primary values

Baseline description of primary data profiles (primary peak values, average from 3 replicates and corresponded standard error – SE). The variability of the primary estimates is associated (is growing) only with the value of peak area (A) but still with a small coefficient of variance. The analysis proved that standard error of the repeated estimates is fully random, not specifically associated with measured compounds or their characteristics, such as e.g. molecular weight (B).