Figure S3 (A) Distribution diagram of CV values of aroma compounds measured; (B) PCA scores of aroma content of 'Queen Nina' under different treatments at maturity stage; (C) The explanation rate diagram of the first five principal components in PCA; (D) The PC1 values of QC samples based on ion peaks. The horizontal axis represents the order of sample detection, while the vertical axis reflects the PC1 values. Yellow and red lines define the ranges of positive and negative 2, 3 standard deviations, respectively. Green dots represent quality control (QC) samples, and black dots represent experimental samples.