

Chemometric analysis of complex hyphenated data - Improvements of the component detection algorithm

Component detection algorithm (CODA) is a method to quickly extract the high-quality mass chromatograms from complex liquid chromatography/electrospray ionization mass spectrometry (LC/MS) data sets, saving operators hours of analysis time. It appeared, however, that mass chromatograms with a limited baseline problem were ignored. This paper describes several methods to increase the tolerance for mass chromatograms with a baseline.

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