

Abstract

A method for processing a set of spectra, particularly NMR spectra, comprises the steps of:

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- a) selecting a principal spectral range;
 - b) recording a plurality of principal spectra in said principal spectral range;
 - 10 c) obtaining a reference principal spectrum in said principal spectral range;
 - d) carrying out, for each one of said principal spectra, a bin-wise division of the principal spectrum by said reference principal spectrum to obtain a corresponding set of spectral quotients;
 - 15 e) calculating, for at least one of said principal spectra, an associated set of statistical measures derived from the corresponding set of spectral quotients; and
 - 20 f) carrying out, for at least one of said sets of statistical measures, an outlier detection test.

(Fig. 2)