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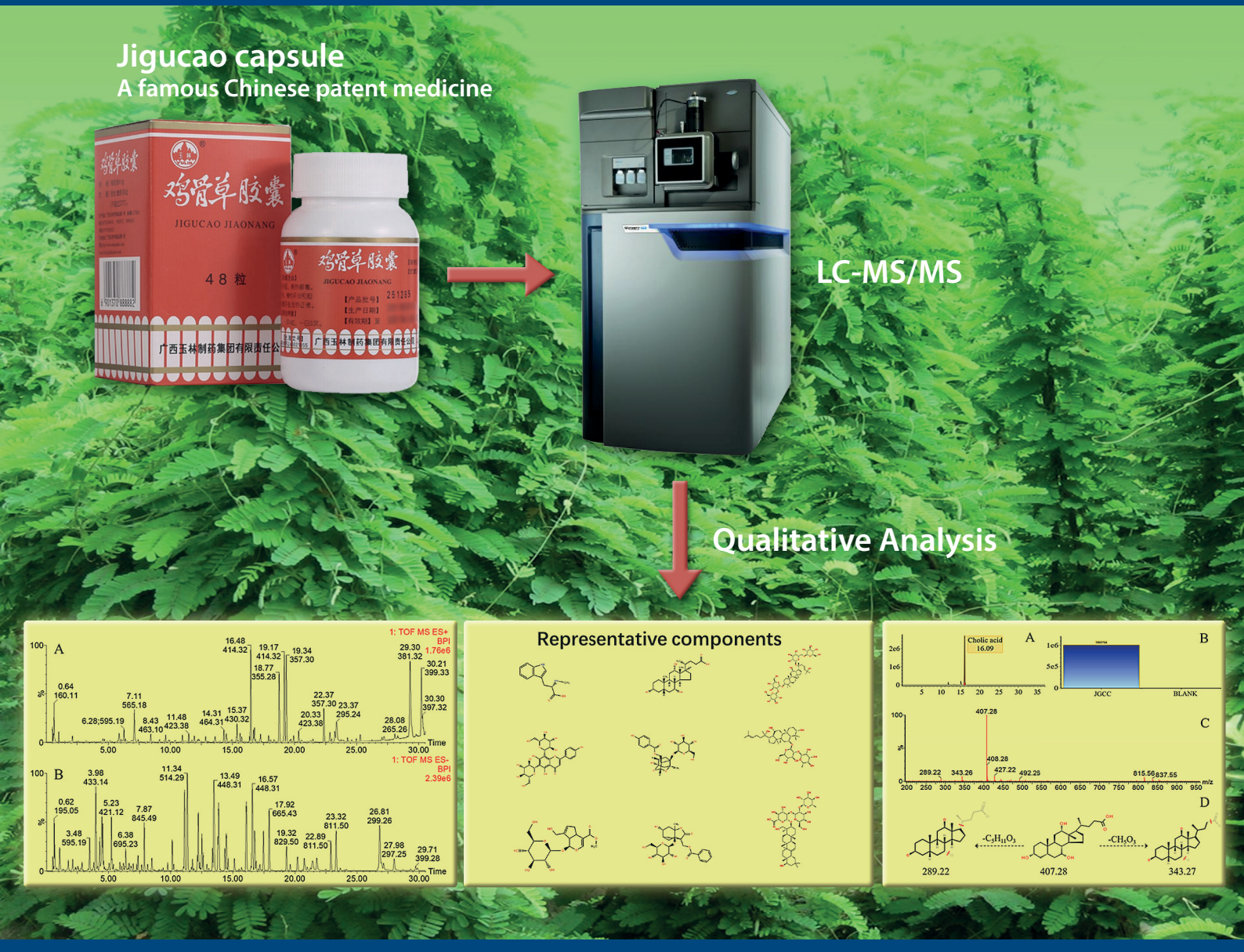

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CORRIGENDUM

Advanced data preprocessing for Comprehensive two-dimensional Gas Chromatography with Vacuum Ultraviolet Spectroscopy detection

Unfortunately, in the article

Advanced data preprocessing for Comprehensive two-dimensional Gas Chromatography with Vacuum Ultraviolet Spectroscopy detection

By Aleksandra Lelevic, Vincent Souchon, Christophe Geantet, Chantal Lorentz, and Maxime Moreaud

J. Sep. Sci. 2021, 44, 4141–4150

DOI: 10.1002/jssc.202100528

Equations (3), (5) and (6) were given incorrectly. The correct Equations (3), (5) and (6) are as follows:

$$F_\alpha(s) = s * f_\alpha - \mathrm{ReLU}(s * f_\alpha - s) \tag{3}$$

$$b = (F_\alpha \circ F_\alpha \circ \ldots \circ F_\alpha)(s) * f_\alpha \tag{5}$$

$$b = (F_\alpha)^n(s) * f_\alpha \tag{6}$$

The changes to these equations lead to slight modifications of Figures 2 and 3. The correct Figures 2 and 3 are as follows:

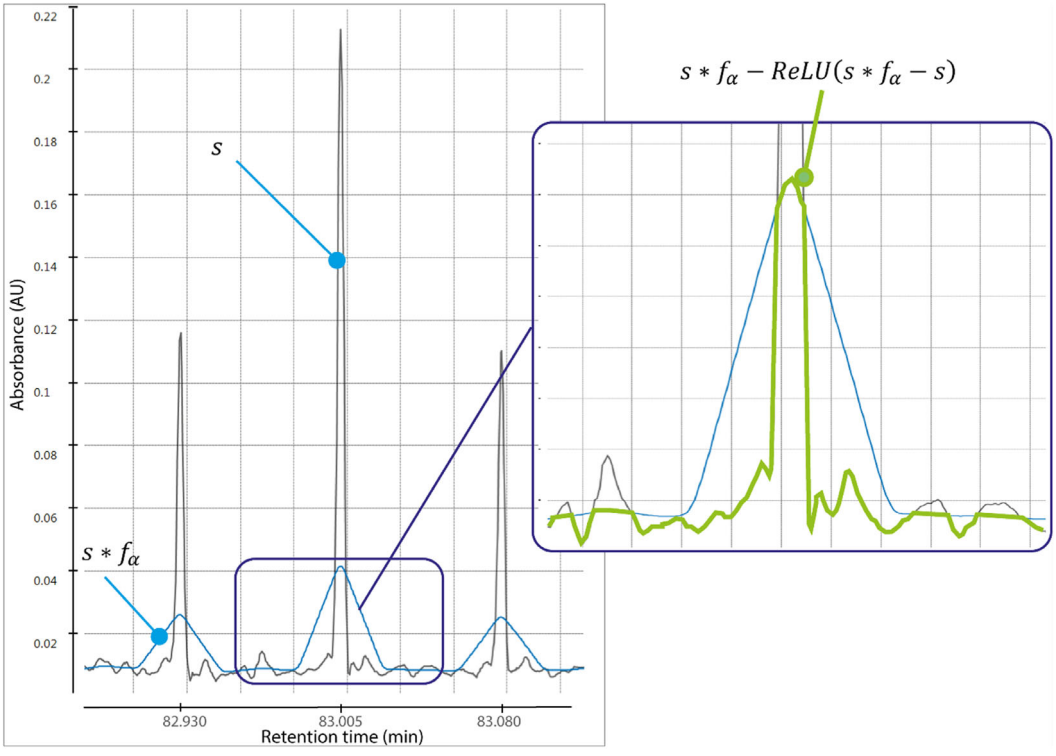

FIGURE 2 Illustration of the approach for the baseline correction (α = 20)

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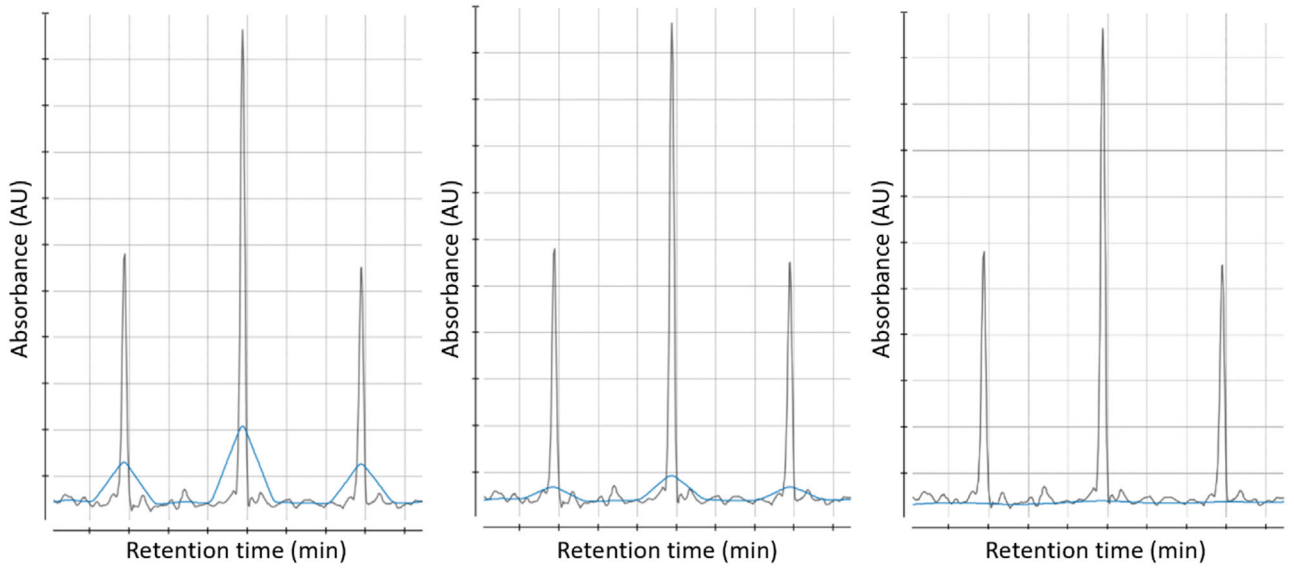

FIGURE 3 Influence of the number of iterations on the baseline estimation (α = 20)