**Supporting information**

**The first application of 1H NMR spectroscopy for the assessment of the authenticity of perfumes**

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**Figure S1** The comparison of the peak area from 1H NMR spectra for two authentic samples *Light Blue*.



**Figure S2** The comparison of the peak area from 1H NMR spectra for the authentic *Light Blue* and inspired sample 1.



**Figure S3** The comparison of the peak area from 1H NMR spectra for the authentic *Light Blue* and inspired sample 2.



**Figure S4** The comparison of the peak area from 1H NMR spectra for the authentic *Light Blue* and counterfeit sample.



**Figure S5** The comparison of the peak area from 1H NMR spectra for the authentic *J’adore* and first inspired sample 1.



**Figure S6** The comparison of the peak area from 1H NMR spectra for the authentic *J’adore* and second inspired sample 2.



**Figure S7** The comparison of the peak area from 1H NMR spectra for the authentic *J’adore* and counterfeit sample.



**Figure S8** The comparison of the peak area from 1H NMR spectra for the authentic *Guci* and first inspired sample.



**Figure S9** The comparison of the peak area from 1H NMR spectra for the authentic *Guci* and second inspired sample.



**Figure S10** The comparison of the peak area from 1H NMR spectra for the authentic *Guci* and counterfeit sample.



**Figure S11** The comparison of the peak area from 1H NMR spectra for the authentic *Si* and first inspired sample.



**Figure S12** The comparison of the peak area from 1H NMR spectra for the authentic *Si* and second inspired sample.



**Figure S13** The comparison of the peak area from 1H NMR spectra for the authentic *Si* and counterfeit sample.



**Figure S14** The comparison of the peak area from 1H NMR spectra for the authentic *Euphoria* and inspired sample.



**Figure S15** The comparison of the peak area from 1H NMR spectra for the authentic *Euphoria* and counterfeit sample.



**Figure S16** The comparison of the peak area from 1H NMR spectra for the authentic *Good Girl* and inspired sample.



**Figure S17** The comparison of the peak area from 1H NMR spectra for the authentic *Good Girl* and counterfeit sample.