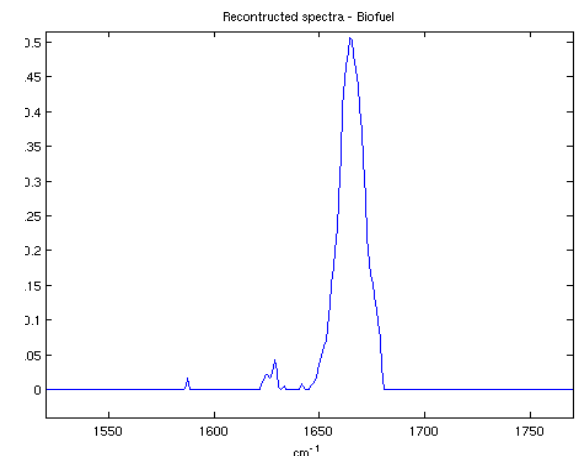
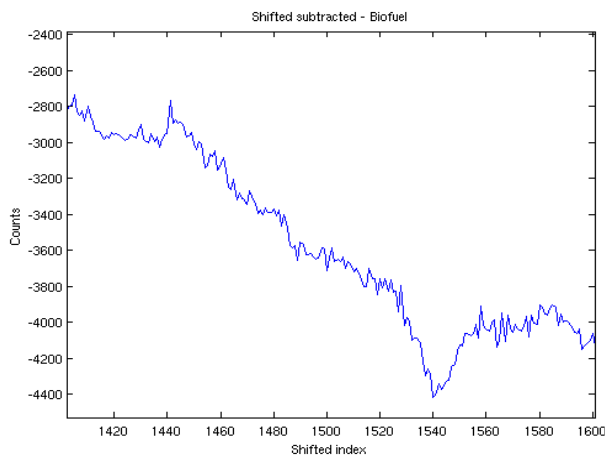
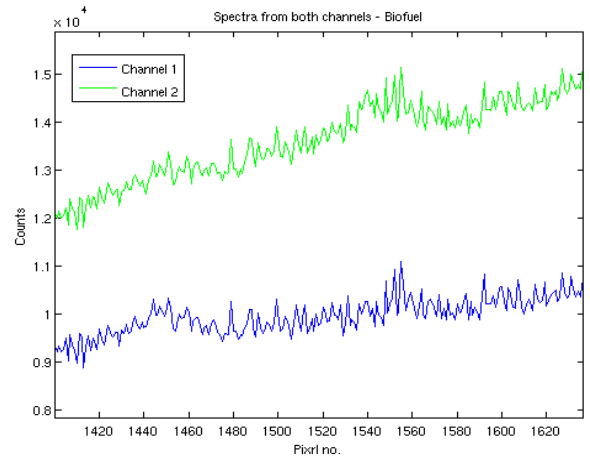
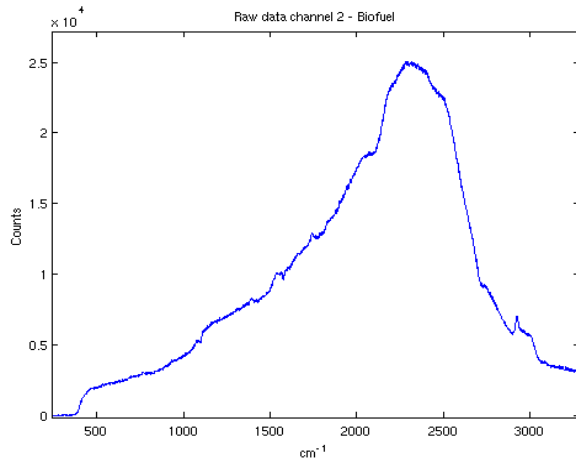


# Raman spectra of biofuels

The SSRS method put to work – how to extract signal for a fluorescent sample – e.g biofuel.



## Explanation:

Upper left: A raw spectrum of biofuel (from channel 2) without the background subtracted. Backgrounds measurements are irrelevant when using the SSRS method.

Upper right: Selected section of the biofuel spectrum channel 1 and 2 that are slightly shifted.

Lower left: The two spectra are subtracted

Lower right: Finally the spectrum is reconstructed and only the Raman peaks are present.