

Supplementary material

Predicting the chemical composition of biocrude from hydrothermal liquefaction of biomasses with a multivariate statistical approach

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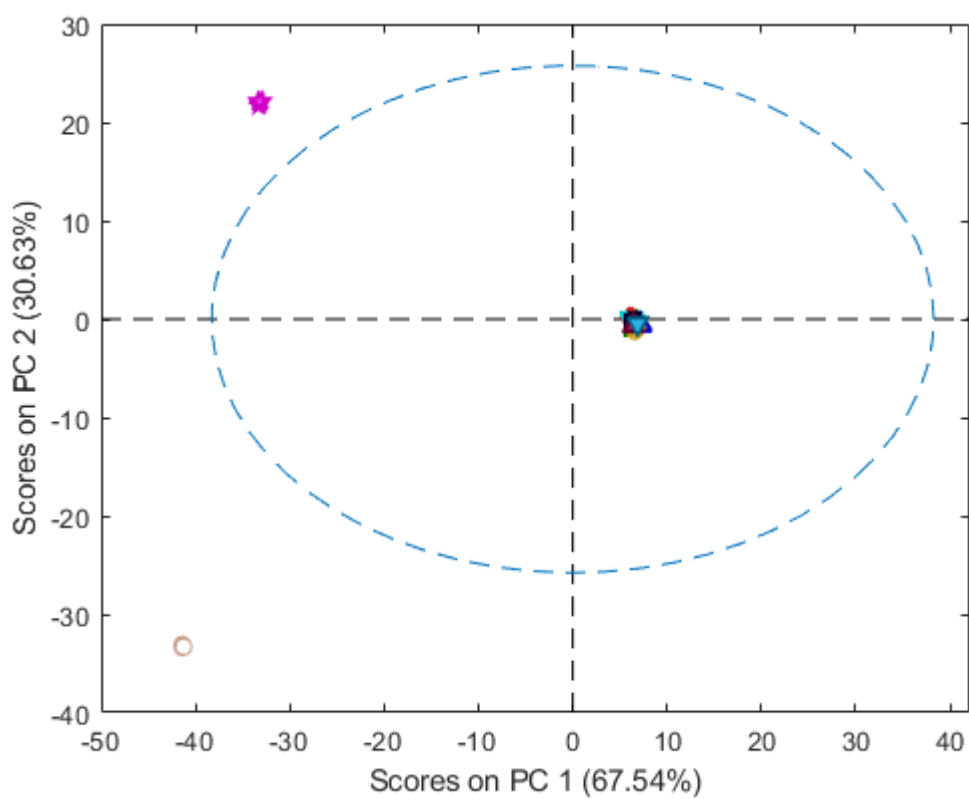


Figure S1. PCA of QC samples (pink star) and blank samples (white dot) and biocrude samples.

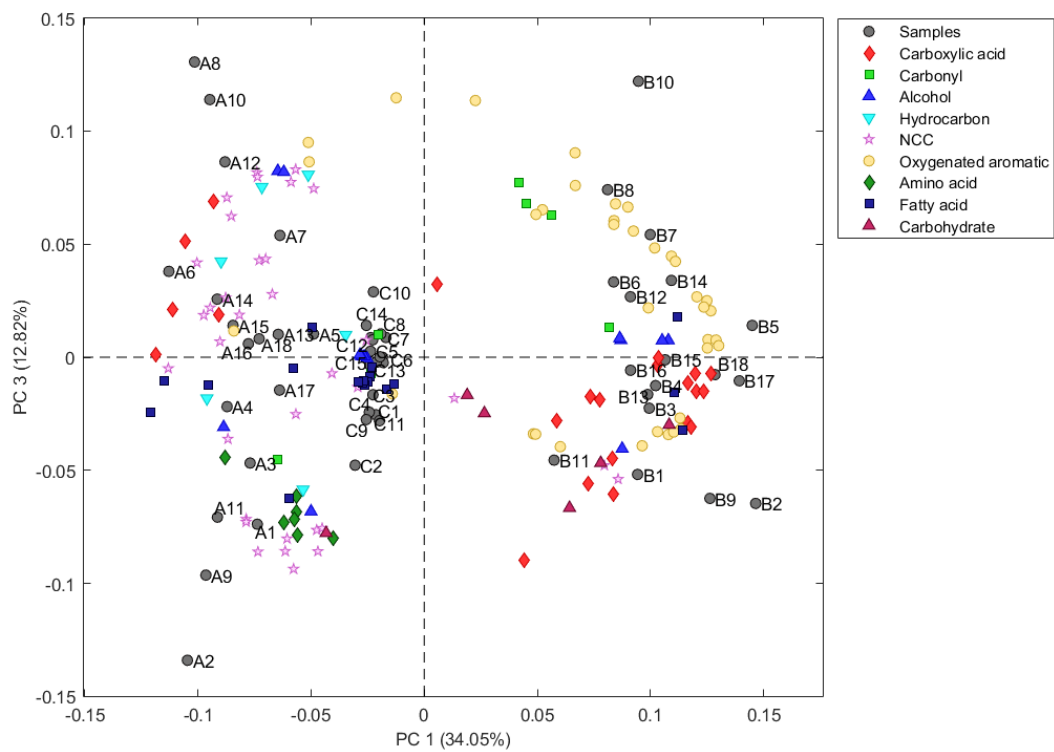
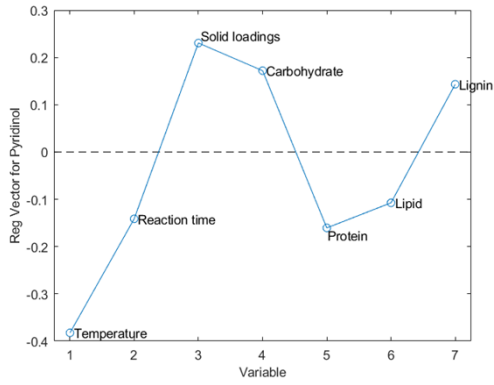
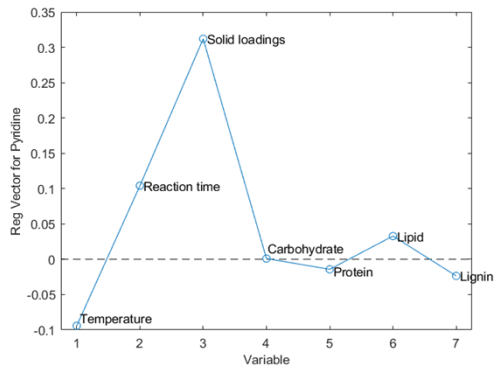
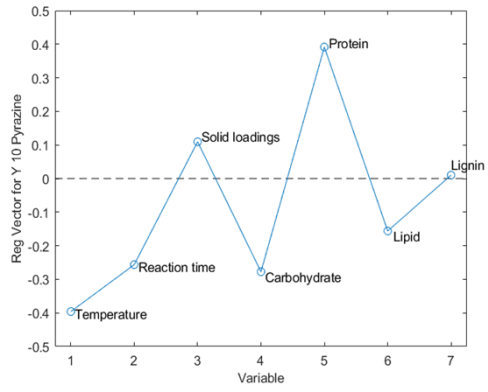
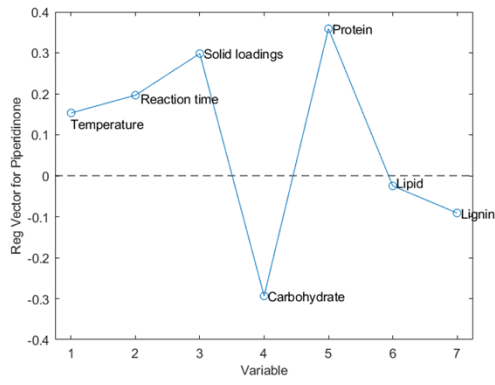
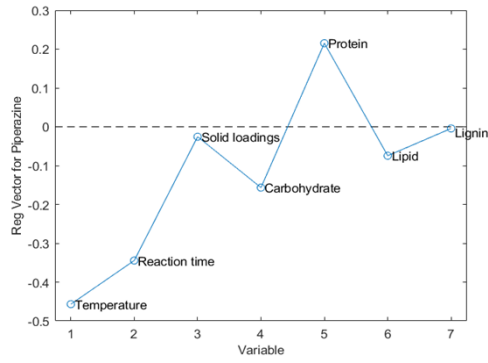
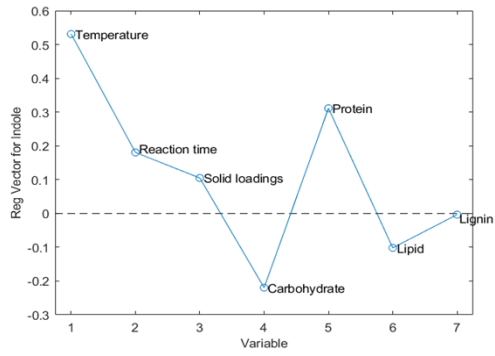
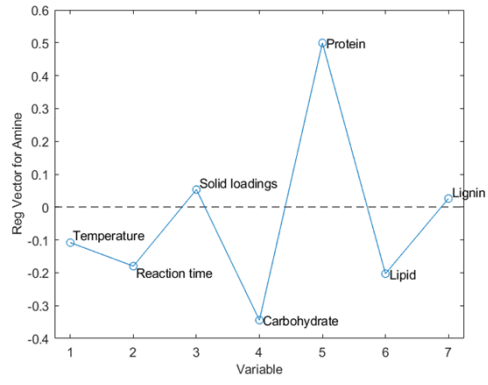
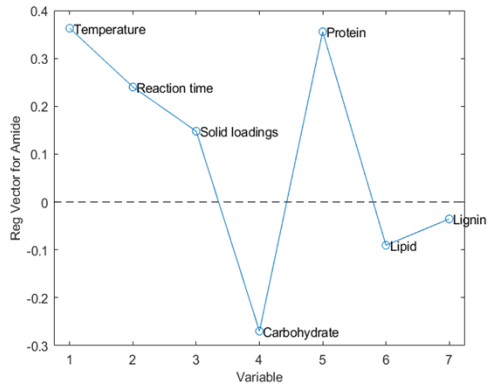


Figure S2. PCA of results from analysis of biocrude from HTL of *Spirulina*, *Miscanthus* and sewage sludge. PC3 separates samples based on process conditions.



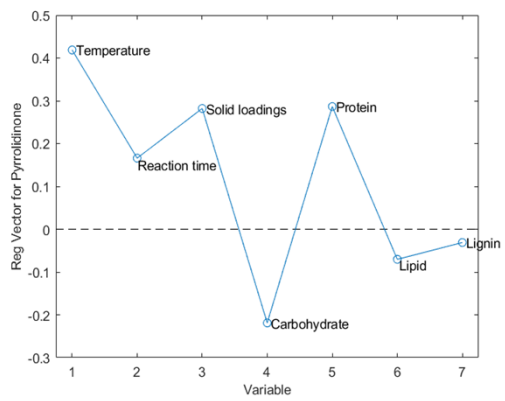


Figure S3. Regression vectors of different types of NCCs (nitrogen-containing compounds).

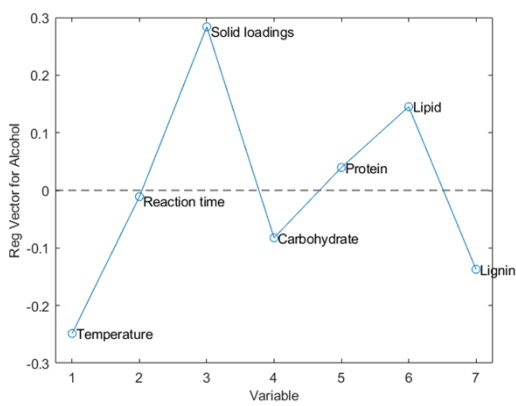
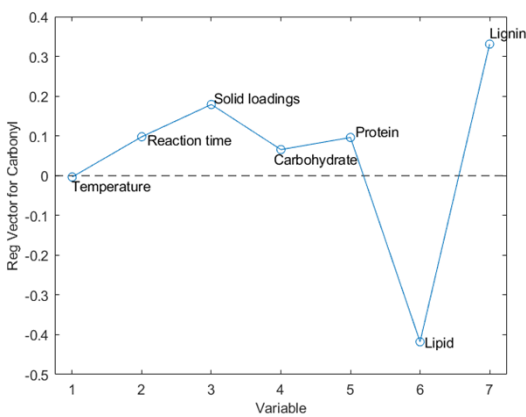
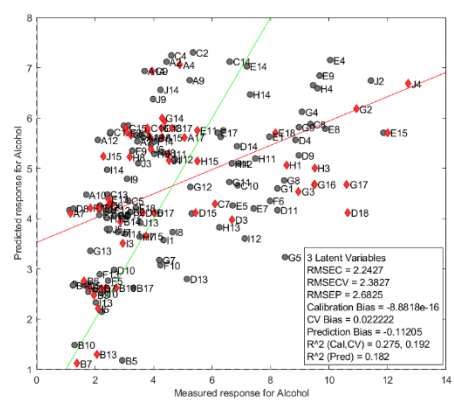
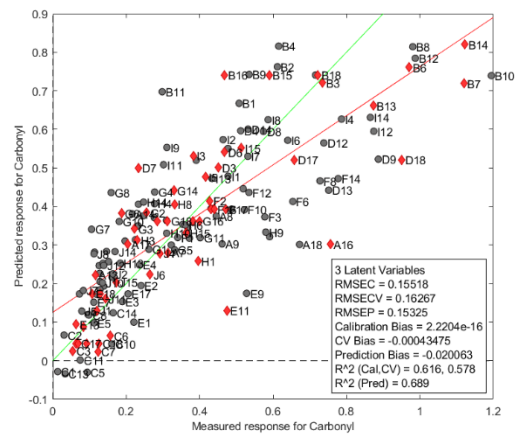


Figure S4. PLS-R of alcohols and carbonyl compounds.