Figure S1. A graphical summary of ANOVA one-way test of statistically significant δ13C value difference between monofloral buckwheat, clover, heather, linden, rapeseed, willow and polyfloral honey proteins using Tukey comparison of 95% confidence intervals.
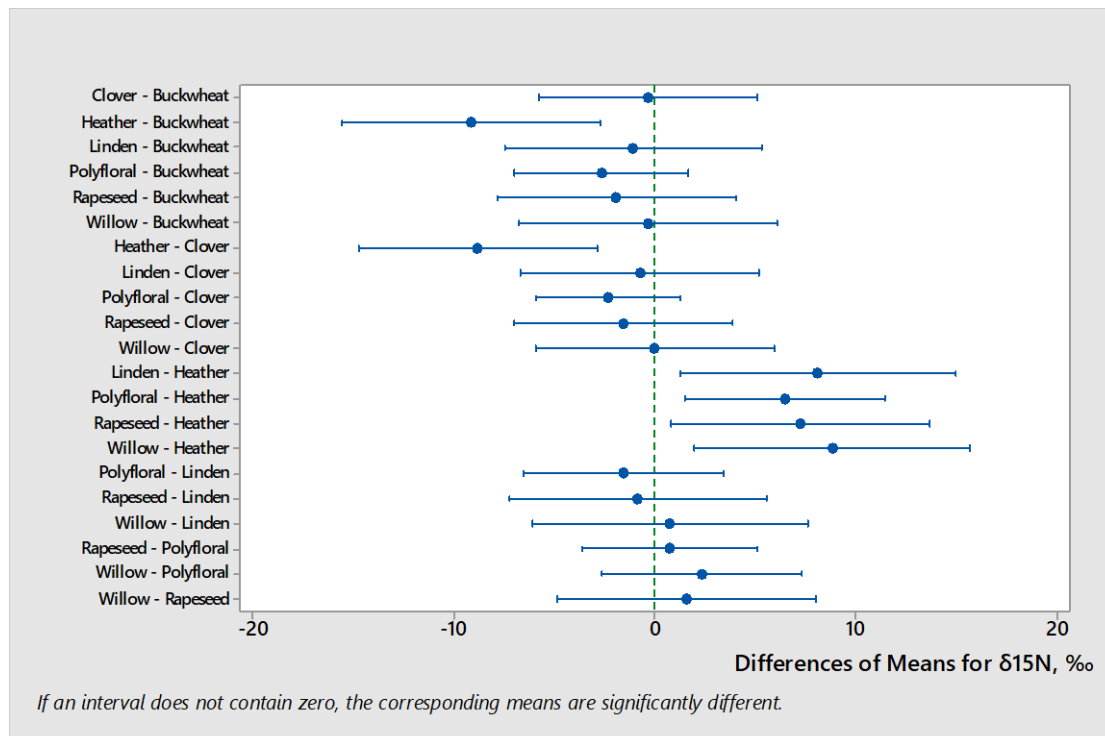

Figure S2. A graphical summary of ANOVA one-way test of statistically significant δ15N value difference between monofloral buckwheat, clover, heather, linden, rapeseed, willow and polyfloral honey proteins using Tukey comparison of 95% confidence intervals.
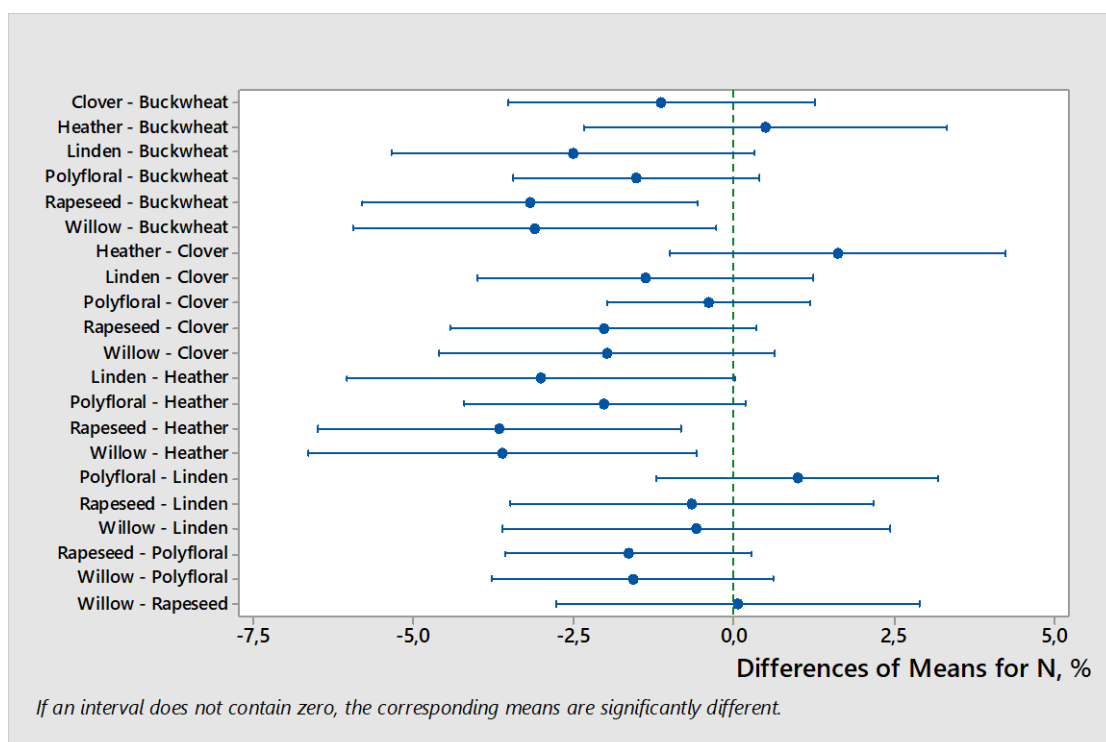
Figure S3. A graphical summary of ANOVA one-way test of statistically significant total N (%) value difference between monofloral buckwheat, clover, heather, linden, rapeseed, willow and polyfloral honey proteins using Fisher comparison of 95% confidence intervals.
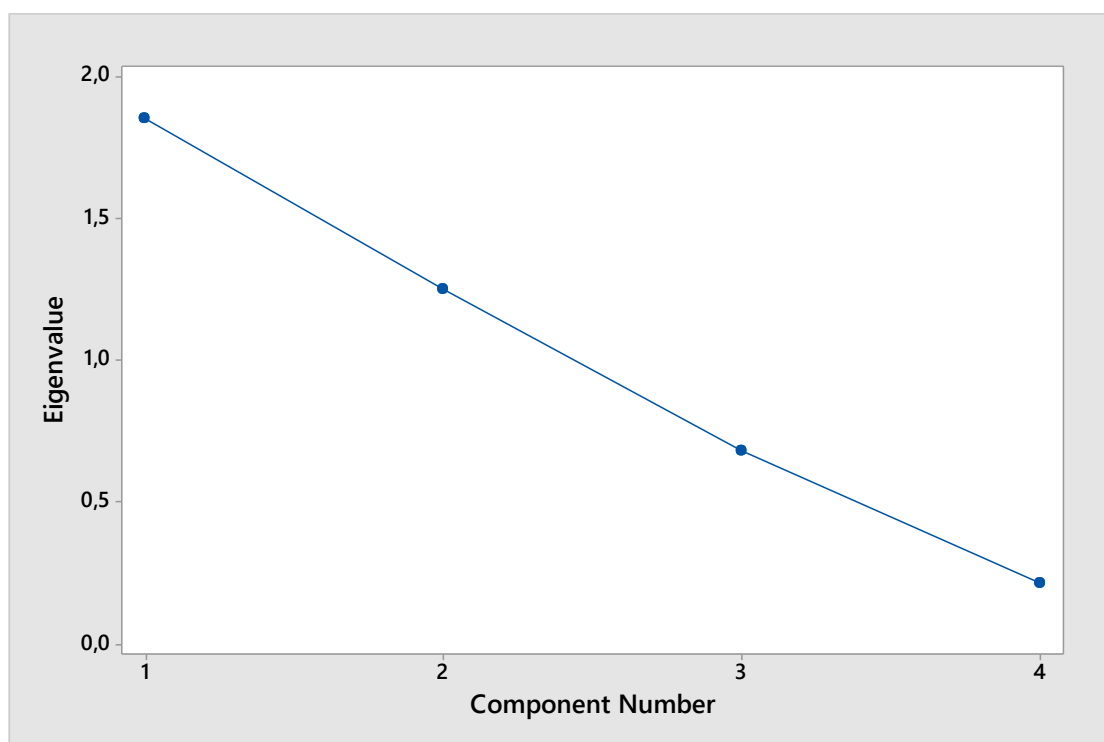

Figure S4. Scree plot of PCA eigenvalues of components. As input data variables were used $\delta^{13}C$, $\delta^{15}N$, total C & N in proteins.
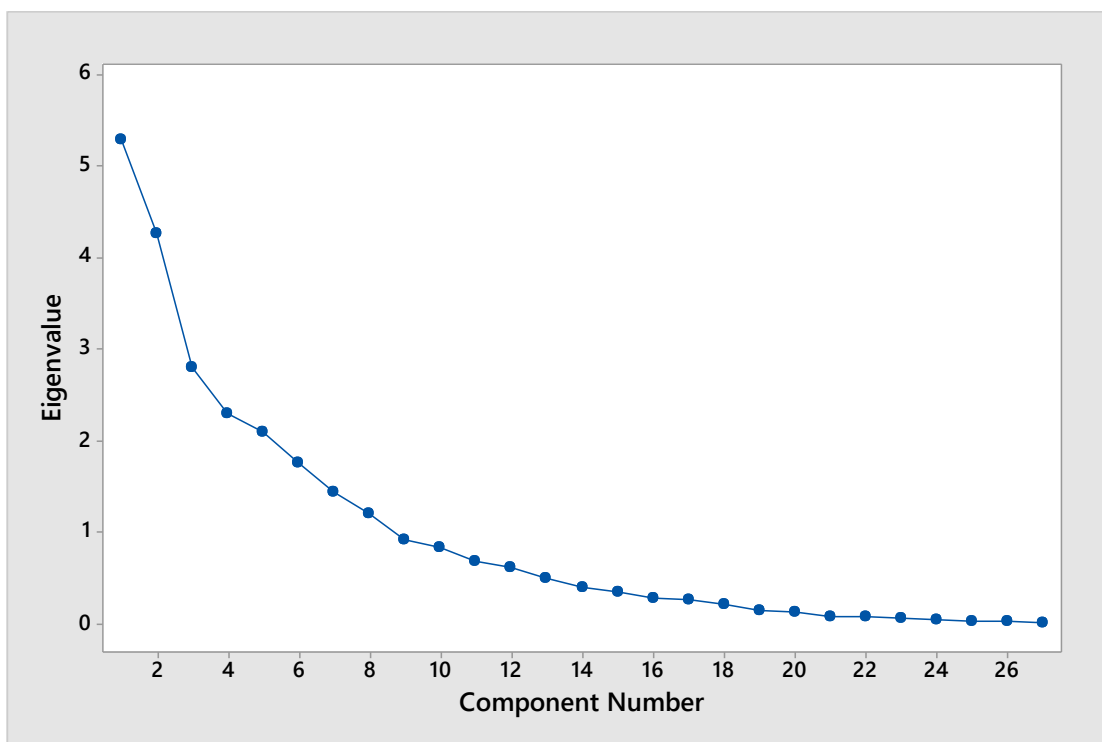
Figure S5. Scree plot of PCA eigenvalues of components. As input data variables are used from UHPLC-HRMS obtained concentrations of organic compounds.
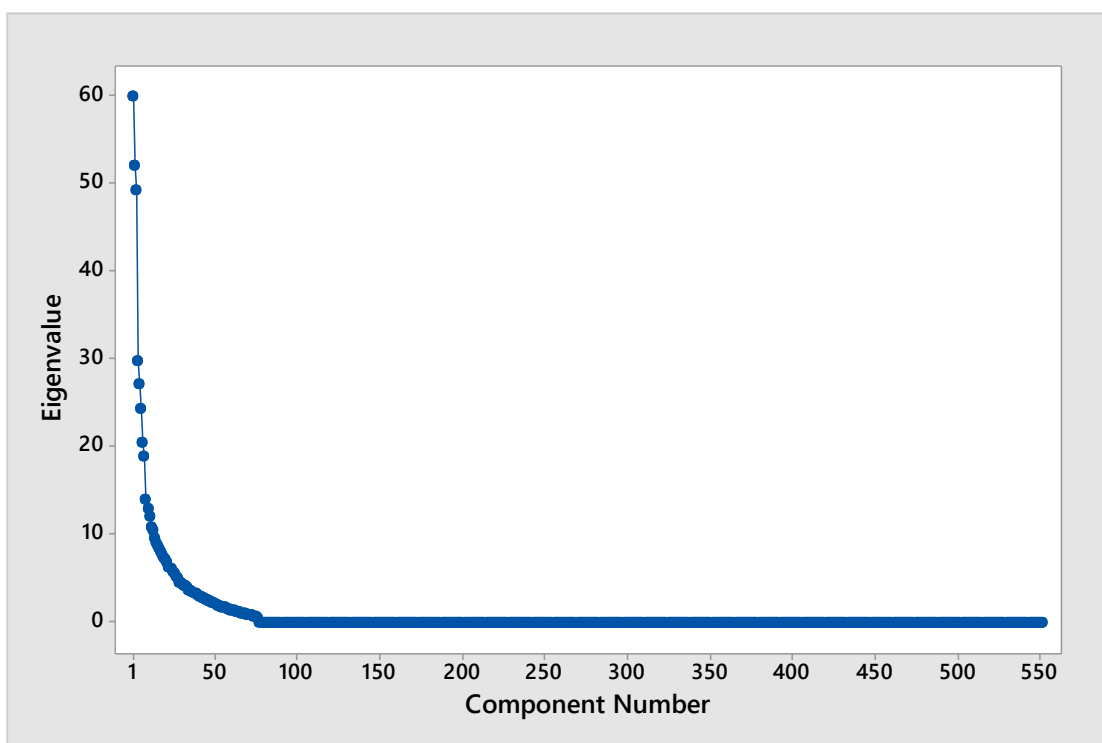

Figure S6. Scree plot of PCA eigenvalues of components. As input data variables are used binned ^{1}H-NMR spectra intervals 9.0-6.0 & 3.0-0.5 ppm with bin width 0.01 ppm.
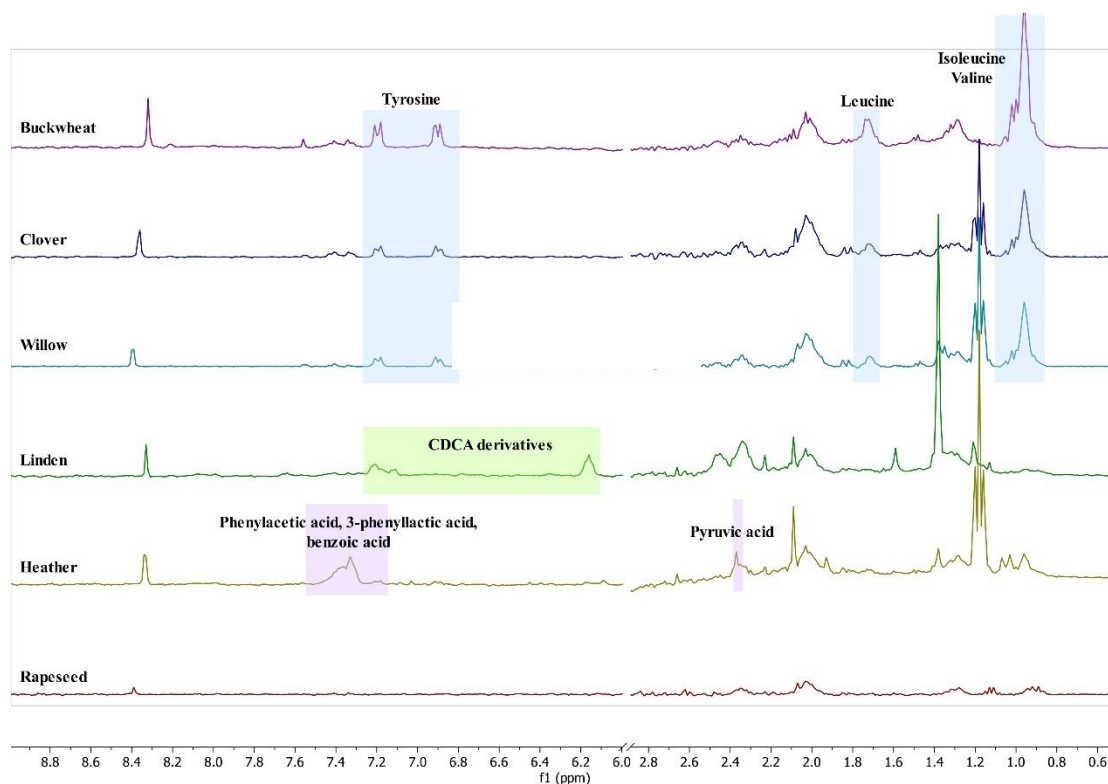
Figure S7. ^{1}H-NMR spectra interval (0.5 – 3.0 & 4.5 – 8.5 ppm) overlayed comparison of monofloral buckwheat, clover, willow, linden, heather, rapeseed honey.