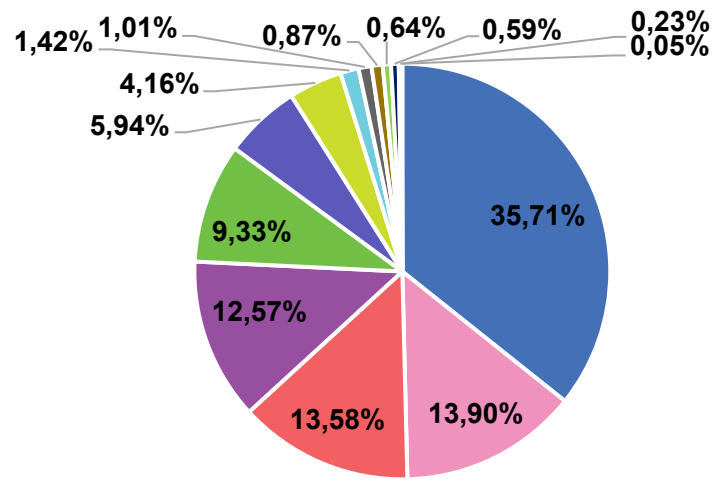
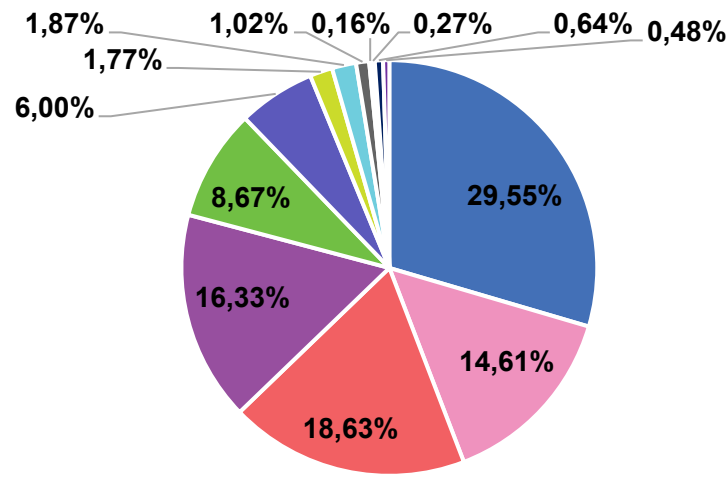


A



- Lipid and lipid-like
- Organoheterocyclic compounds
- Phenylpropanoids and polyketides
- Organic oxygen compounds
- Benzenoids
- Organic acids
- Alkaloids and derivatives
- Lignans
- Organic nitrogen compounds
- Nucleosides
- Organosulfur compounds
- Hydrocarbons
- Organohalogen compounds

B



**Supplementary Figure 1:** Pie-chart of the chemical classes of compounds detected in potato periderms in positive (A) and negative (B) ionization modes as annotated by the ISDB-DNP and classified using ClassyFire.