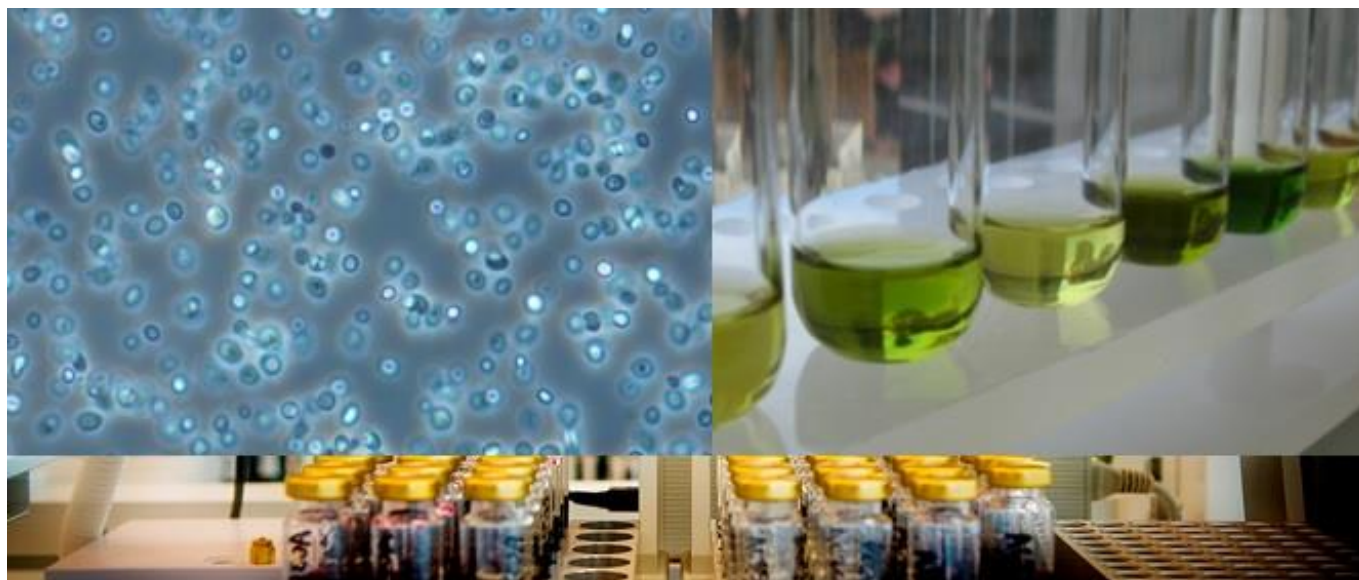




Capturing metabolites in biological samples



Using metabolomics approaches to monitor primary metabolites

The South Australian Metabolomics Facility at The Australian Wine Research Institute provides analytical services for the research community and across a variety of industries.

The facility commonly analyses metabolites in a wide range of biological media including human plasma, wine, fruit, juice, yeast, *Drosophila* larvae, wheat, bacteria, microalgae and macroalgae.

Primary metabolites such as carbohydrates, sugars, amino acids, TCA intermediates and fatty acids can be monitored within one analysis using metabolomic approaches. Results can be used to discriminate biological samples based on their metabolomic profile and interrogation of the data using multivariate statistical analysis.

Features that are different between samples will be matched against AWRI in-house and

NIST libraries for possible identification.

Contact

To find out more about the types of analysis available, please contact:

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