

BioSampler Control Software

Short Description

BioSampler Control Software has an intuitive GUI enabling control of all BioSampler products. Software has an intuitive GUI (Graphical User Interface) making the usage of the software straightforward and easy. Sampling can be performed with predetermined schedule or using the “automode” which enables automated sampling in which samples are taken one after another with user determined time interval between the samples. Simple programming features can be used for custom operations of the hardware, if needed.

The main features

- All hardware components can be controlled manually or automatically
- One control software allows the sampling of several (bio)reactors
- Record of all operations and measurement data
- Full connectivity with BioSampler OPC Server, allowing remote data reading using the OPC protocol, which is the industrial standard for transferring control information and measurement data
- Operational system is Windows (7 or 8), which is delivered with the software and PC



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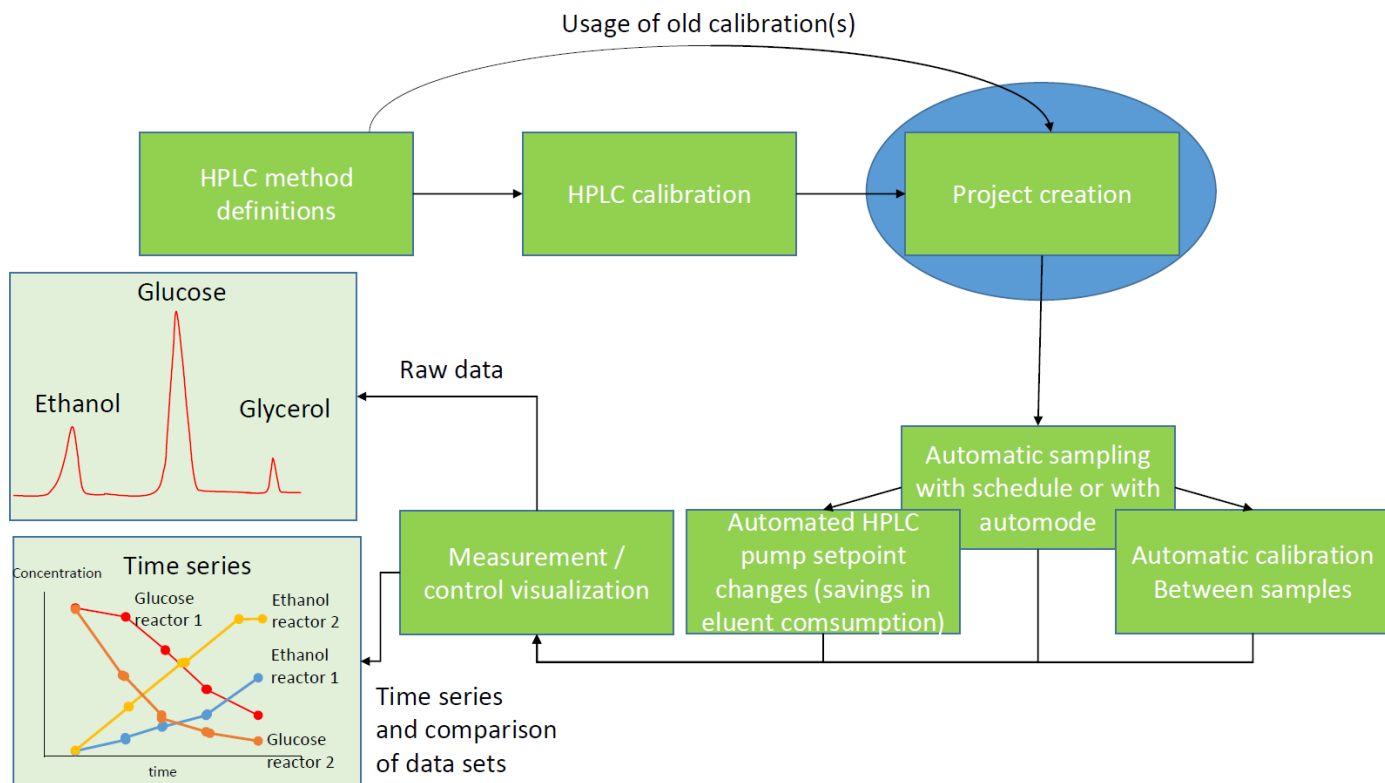


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Work Pipeline



Workflow of usage and control of BioSampler products with BioSampler Control Software



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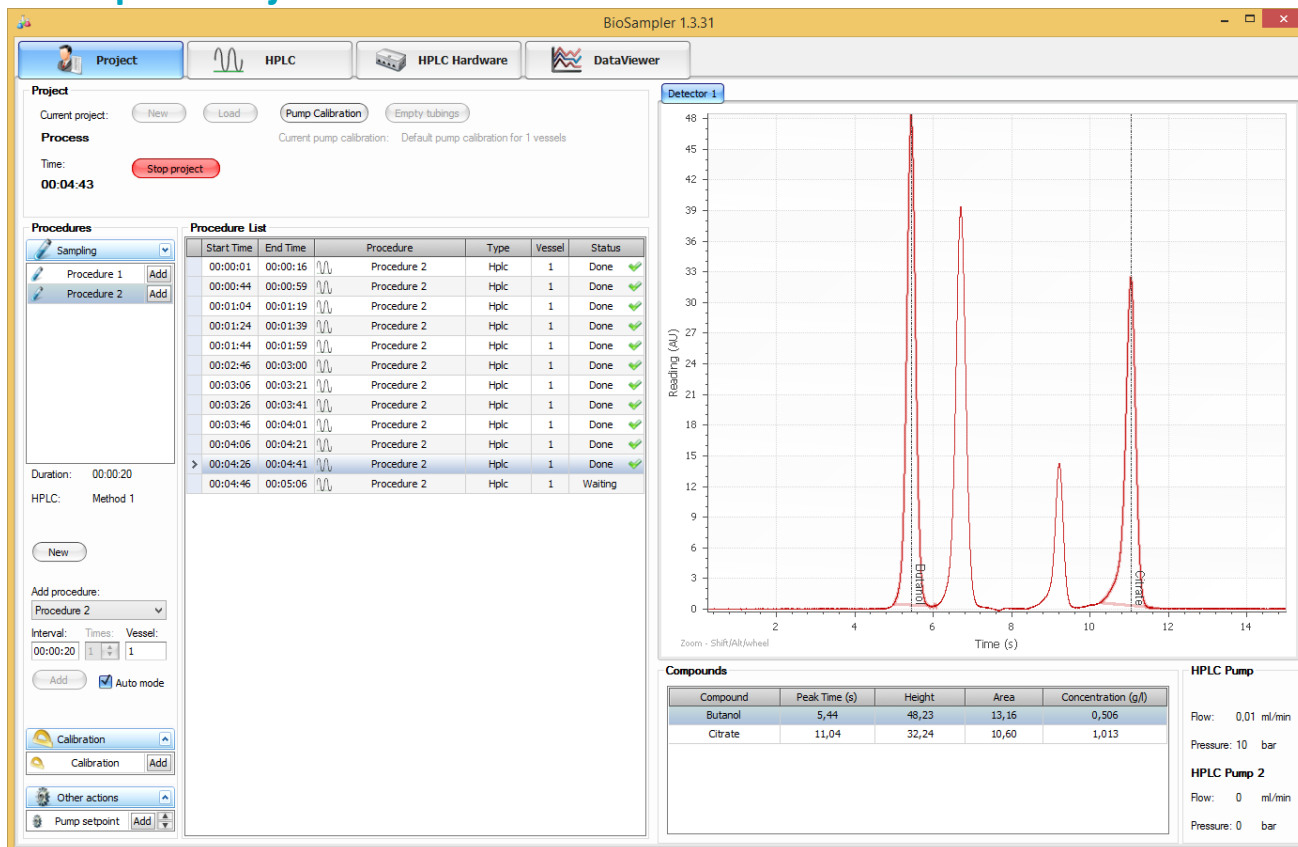


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Concept of Projects



In the view above some sampling has been performed and data have been collected. Sampling is performed in Project mode so that all sampling actions are stored into the database with a specific name ("Project name") and can be viewed afterwards. This way the traceability is made possible.



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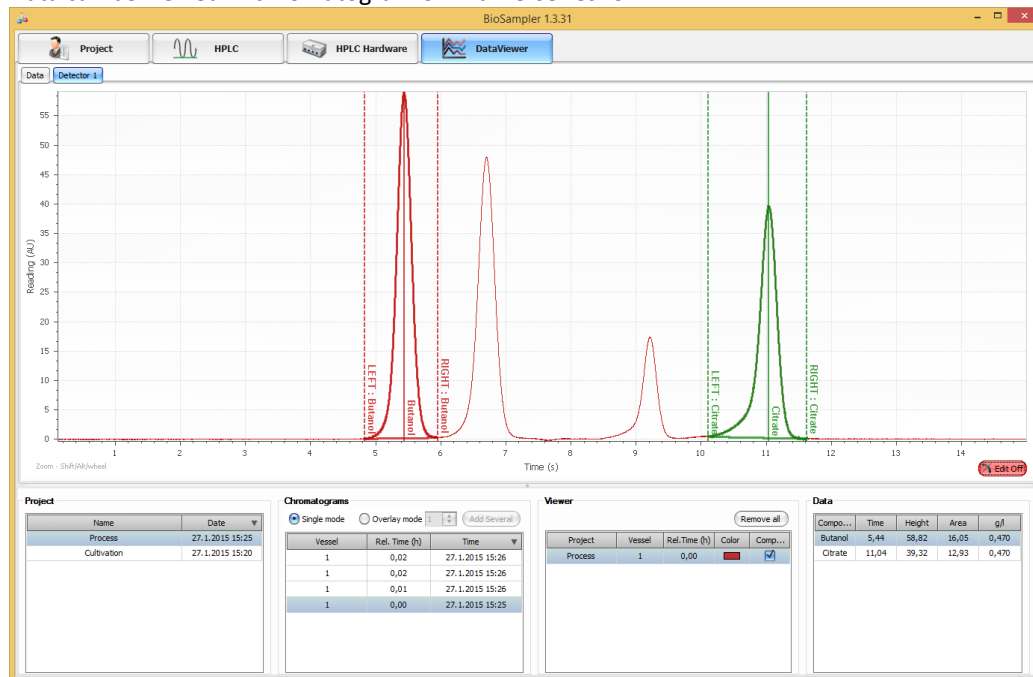
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Visualization features of the measurements

Data can be viewed in chromatogram or in time-series form.



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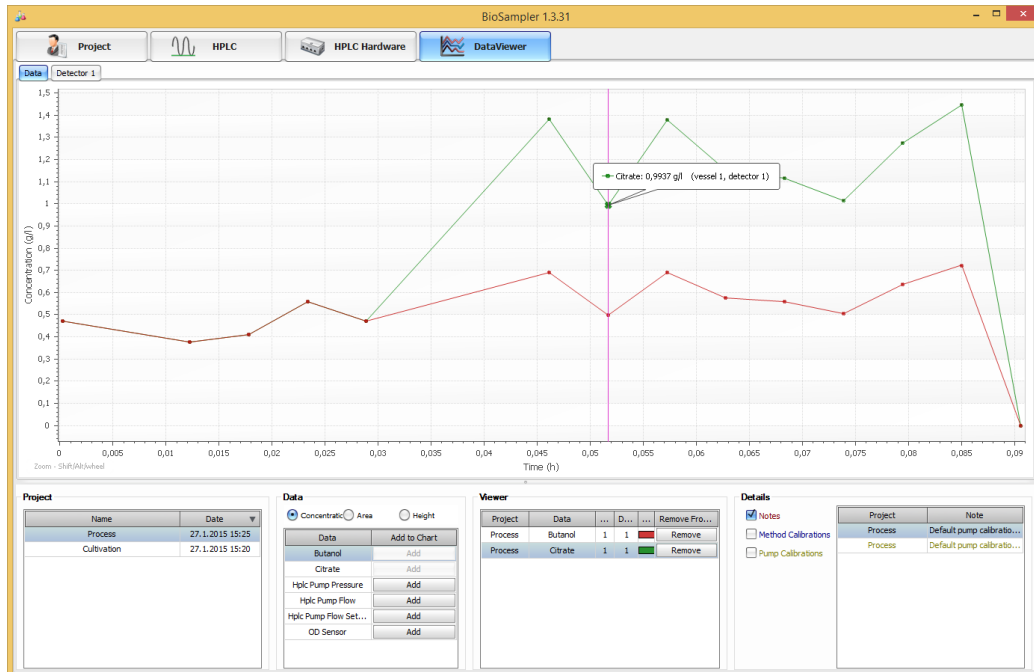


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BIOsampler



Comparison between different or simultaneous experiments is made easy.



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