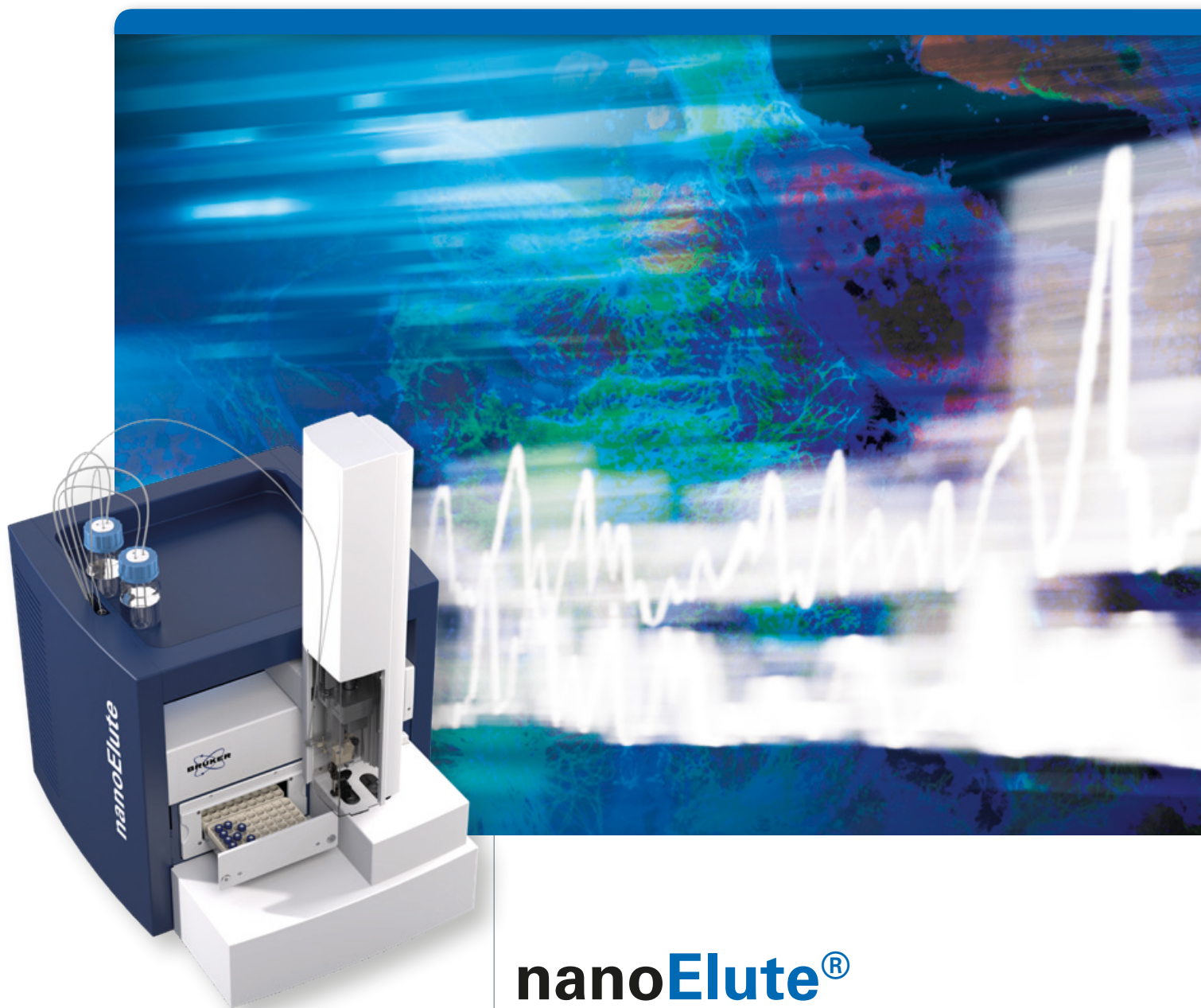




**nanoElute<sup>®</sup>**

● Simply Connect<sup>™</sup>

Innovation with Integrity

LC-MS

# nanoElute<sup>®</sup> - Simply Connect ...



*Bruker nanoElute is designed with years of proteomics know-how and nano-UHPLC expertise to deliver robust and reliable operation from the moment of installation through years of OMICS knowledge generation.*

*The fully integrated unit delivers its intelligence and applied chromatographic understanding from an intuitive user interface that is both powerful and flexible to operate.*

## What if your nano-UHPLC ...

- ■ ■ knew what you wanted to achieve?
- came with quality control built right in?
- could expertly guide your maintenance?
- adapted to your experimental design?
- included years of expertise?
- worked perfectly out of the box?

*What if your nano-UHPLC was a nanoElute?*



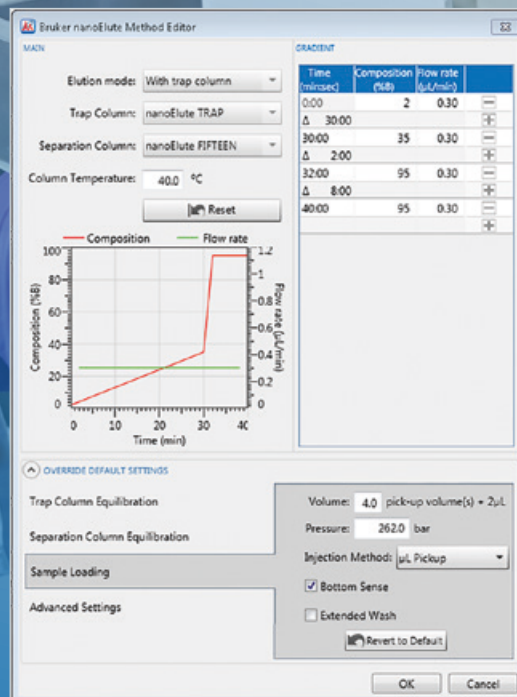
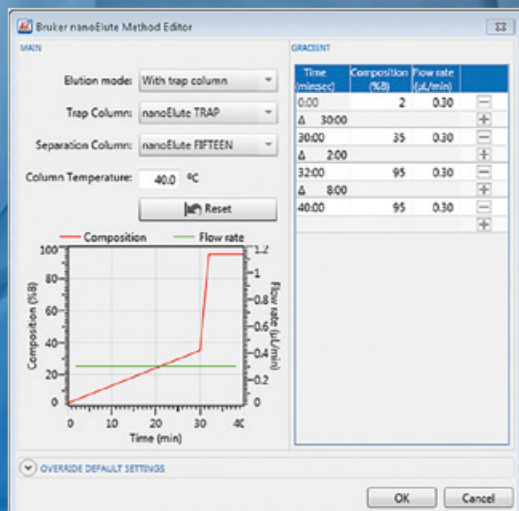


# ... Your Sample with Biology

## Instant Expertise™ delivers:

LC-MS/MS method with intelligent self-optimizing.  
LC separation for higher productivity and expert-caliber results the first time.

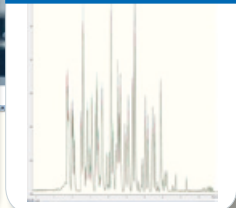
Optimal experimental conditions are automatically calculated from column type and sample characteristics to suit all proteomics samples.  
Chromatographic resolution is preserved for best simultaneous ID and Quant capabilities.



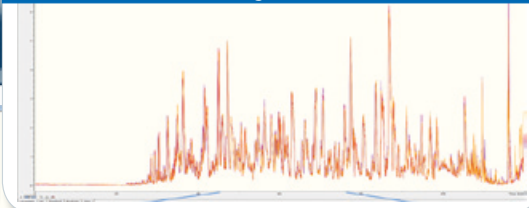
With trap column



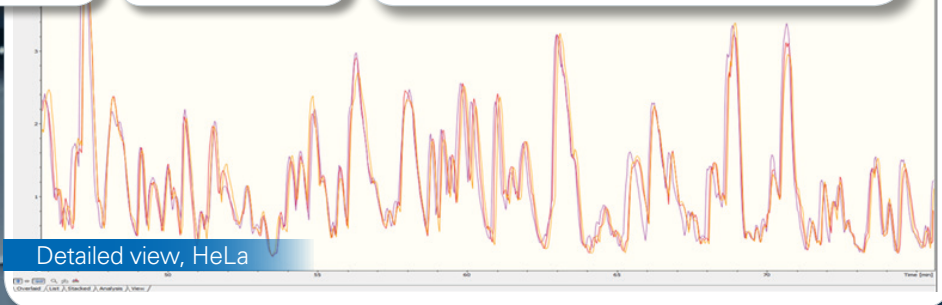
BSA, 6 runs



Base Peak Chromatogram, HeLa, 3 runs



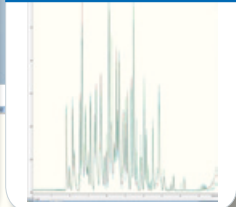
Detailed view, HeLa



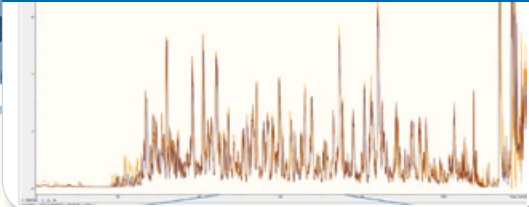
Without trap column



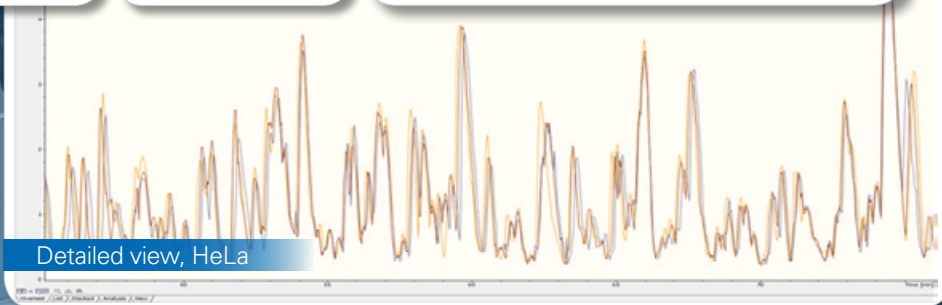
BSA, 6 runs



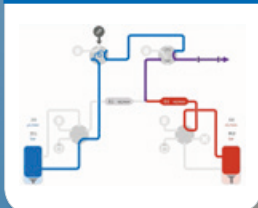
Base Peak Chromatogram, HeLa, 3 runs



Detailed view, HeLa

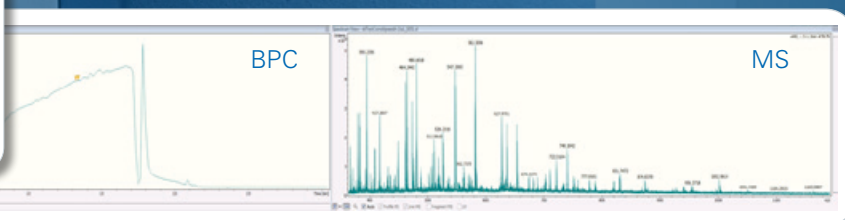


Infusion Mode



BPC

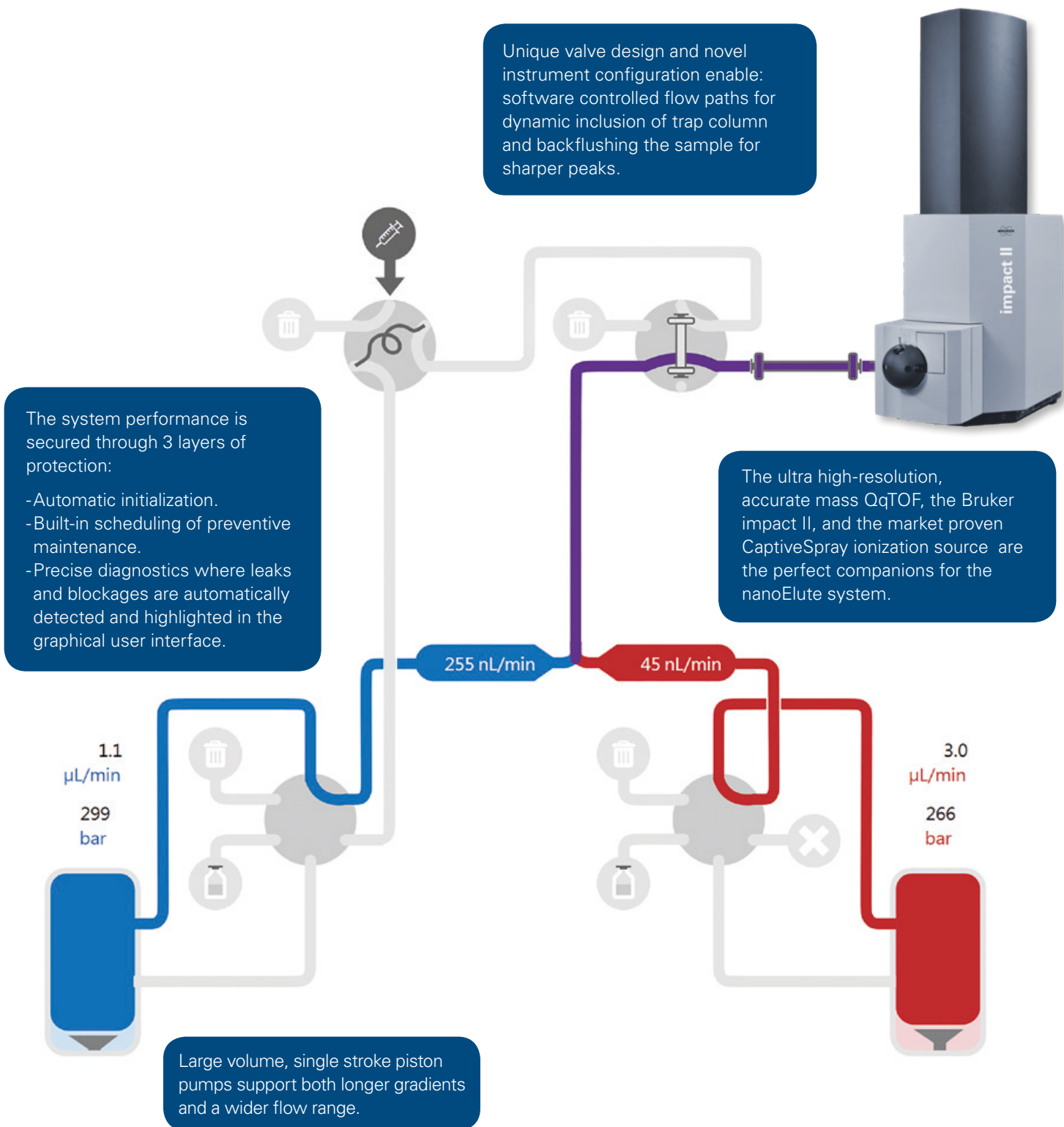
MS



The unique valve design also allows "Direct Infusion" for fast runs of simple samples e.g. BSA at 2  $\mu$ l/min



# Intuitive Innovation



# nanoElute® - Simply Connect.



**Professor Leonard Foster**

**Director, Department of Biochemistry and Molecular Biology, University of British Columbia, Canada:**

*"LC-MS experts and biologists alike require trouble-free operation and ease-of-use along with top performance. The integrated nanoElute system readily delivers through an intuitive, wizard-driven interface with intelligent diagnostics and built-in troubleshooting."*



Intuitive

Intelligent

Integrated

For research use only. Not for use in diagnostic procedures.



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