



SpectroDive™
powered by Pulsar

SpectroDive™ 11

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1 New Absolute Quantification Workflow

- Creation and visualization of calibration curves
- Determination of limits of detection (LOD) and of quantification (LLOQ, ULOQ)
- Quantification of samples using calibration curves

2 Ion Mobility Support

- FAIMS-PRM: analysis and method export
- prm-PASEF: analysis and method export

3 Support for New Acquisition Methods

- Hybrid-DIA: analysis and method export for targeted peptides

4 Improved Performance

- Improved peak picking
- Improved Pulsar search engine for panel generation

5 Improved User Experience and Visualization

- Improved XIC Alignment plots with support for unlimited number of runs
- Detachable perspective and plots for side-by-side visualization
- Improved XIC grid overview plots
- One-Click tree navigation in plots
- Improved plot and tree filter selection
- Quick-Action bar for analysis perspective
- Improved UI for analysis log
- New prm-PASEF mobilogram plot
- Streamlined settings for clarity with new advanced category
- Switched to a 2-color system for identification status annotation