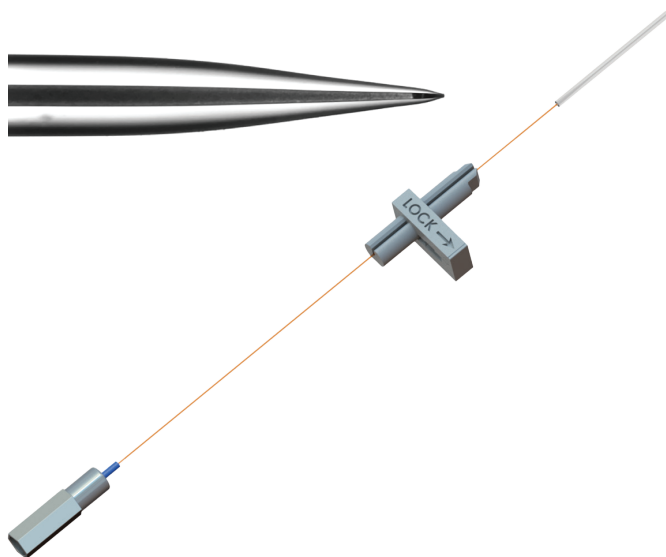


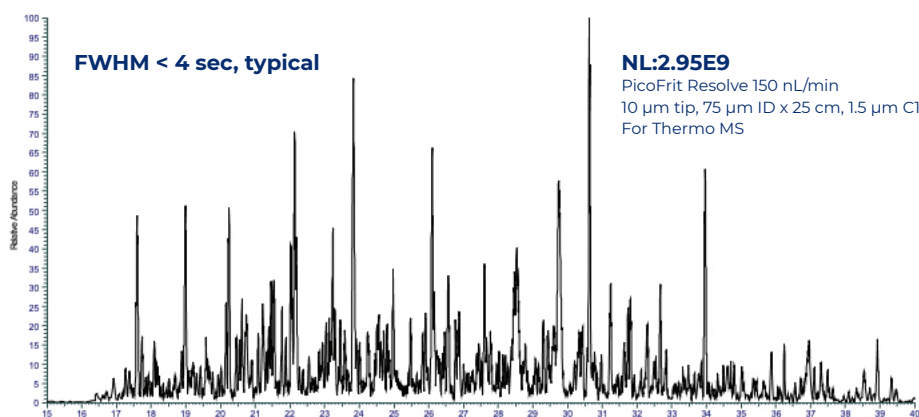
INTEGRITY™

WHEN PERFORMANCE MATTERS



FEATURES

- Proven PicoFrit® Technology: integrates class-leading SilicaTip™ with an integral frit
- Zero Post-Column Volume: provides optimal chromatographic performance
- PicoPack™ Digital Packing: ensures reproducible back pressure, flow rate and retention time
- Compatible: stringent manufacturing for high-quality mass spec compatibility
- Optimized: 10-micron tip for optimal spray stability at nanobore flow rates
- Simplified: integrated inlet fitting compatible with nanoViper™ or standard 1/16th inch fitting
- Seamless: Adapt™ mounting hardware for easy installation and robust voltage delivery
- Flexible: uHPLC pressure-compliant inlet fitting (greater than 1200 bar)



SPECIFICATIONS

Resolve columns are available in 75 µm ID and 10 µm tip with the following options:

Chromatography Media

C18 1.5 µm, 100 Angstroms
C18 AQ 1.9 µm, 120 Angstroms
C18 AQ 3.0 µm, 120 Angstroms

Bed Lengths

15 cm, 25 cm

Supported Platforms

Thermo Fisher, Bruker

Data courtesy of Dr Alexander Ivanov and Dr Michal Gregus at Northeastern University. 100 nanograms on-column Hela Digest base peak MS using a Thermo Exploris™ 480 and 30-minute gradient.



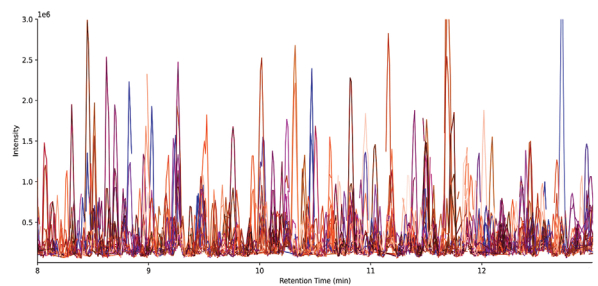
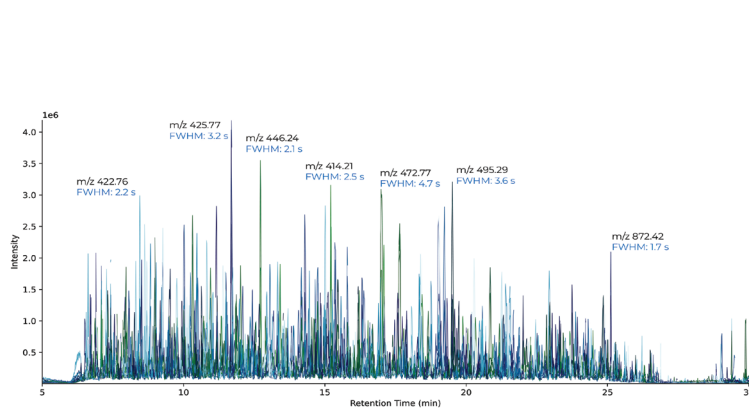
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A new level of precision performance for CaptiveSpray™ equipped Bruker® mass spectrometers.

Pre-aligned PicoFrit®, makes it out-of-the-box easy. Available in 75 µm ID column formats. Please inquire about additional specifications.



Data courtesy of Dr Cheryl Lichti, Associate Professor of Pathology and Immunology, Washington University School of Medicine. 5 nanograms on-column Hela Digest DDA on timsTOF Ultra 2 at 250nl/min flow rate and 28-minute gradient