Centroiding Software with Statistical Confidence.

*Can your current software solution do ANY of these?*

1. Precise centroiding with confidence intervals.

**PeakInvestigator® reports mass and abundance error bars for every peak call.**

*Try it!*

More on [Statistical Centroiding](#) (White Paper).
Access all [White Papers](#).
② Fully **automated** ... no guesswork.

PeakInvestigator® performs advanced functions automatically and dynamically (other software requires user estimations), improving reproducibility and reliability of results. **Try it!**

<table>
<thead>
<tr>
<th>User-Independent (Fully Automated) Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOFTWARE FEATURE</strong></td>
</tr>
<tr>
<td>MS Type ID</td>
</tr>
<tr>
<td>Baselining</td>
</tr>
<tr>
<td>Thresholding</td>
</tr>
<tr>
<td>Peak Picking</td>
</tr>
<tr>
<td>Mass Precision Error</td>
</tr>
<tr>
<td>Abundance Precision Error</td>
</tr>
</tbody>
</table>

Access all [White Papers](#).
③ Dynamic **baselining** flows to fit spectrum.

*PeakInvestigator® dynamically adapts to local baseline variations, to provide better abundance accuracy. Try it!*

Locally adaptive signal-to-noise thresholding.

PeakInvestigator® dynamically adapts thresholding to local signal-to-noise variations, to provide optimal sensitivity above noise. Try it!

Improved ID Confidence with Decreased Noise
(LC/MS2 of 216 synthetic peptides mix in Orbitrap Velos Pro ion trap)

Peptides Correctly Identified
- Apex Picking
- Standard Centroiding
- PeakInvestigator®

Access all White Papers.
Up to 5-6X more **resolution** beyond raw MS output.

PeakInvestigator® detects and deconvolves overlapped (nearly isobaric) peaks, providing up to 5-6X resolution improvement over your existing MS analyzer. **Try it!**

More on **Centroiding & Deconvolution** (White Paper). Access all **White Papers**.
Public API easily integrates into any MS workflow.

PeakInvestigator® offers a free API to provide quick and easy accessibility from within your existing MS workflow. Or access it from within popular open-source MS workflow tools (like MZmine). Try it!

More on PeakInvestigator® API. Access all White Papers.
All of this ... for pennies per scan!

*Transform your MS work with *visibly superior* results for less time and money.*

**PeakInvestigator**

*See what you’re missing!*®

Request a

**Free demo**
on your data!

Visit the Veritomyx booth at US HUPO 2017 ... or go to [www.veritomyx.com](http://www.veritomyx.com) for more info!