



BRIEF INTRODUCTION TO THE NEW *GC IMAGE* SOFTWARE VERSION 2.9

NEW *GC IMAGE* SOFTWARE RELEASE IN 2019

A new version has become available for the *GC Image* software package: *GC Image v2.9r1*. This release includes novel tools and improvements, as well as bug fixes, to increase software capability and user-friendliness.

WHAT'S NEW?

- Improved baseline correction and signal-noise estimation.
 - A new algorithm for better automated noise estimation.
 - A new tool that supports detailed customization of noise estimation for specific areas.
- A new Blob Detection cursor tool.
 - Easy and optimal manual blob detection.
 - Accessible optimization of local integration parameters.
- New *Image Investigator* features.
 - PCA analysis runs in the background, making it possible to continue working during processing.
 - New compounds distribution view with bar charts to assess feature behaviors (amount, response etc.) across samples/classes in a simple, graphical way.
 - New spectral view for easy comparison of compounds MS patterns across sample images.

... and more! For a full description of all new features please visit to www.gcimage.com.

WHY UPGRADE?

GC Image v2.9r1 brings improvements for precise noise estimation and manual integration compared to the previous versions.

In addition, image comparison with *Investigator* is more informative and efficient.

SHARPER PEAKS, BETTER SEPARATIONS