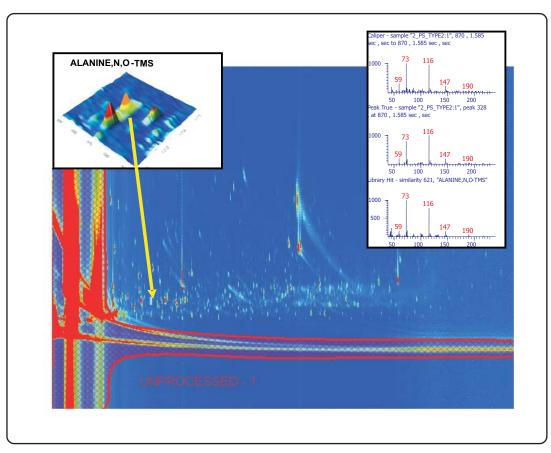
## GCxGC-TOFMS Analysis of Type II Diabetic TMS-Dervivatized Urine for Metabolite Profile

## Life Science and Chemical Analysis Centre LECO Corporation, Saint Joseph, Michigan USA



Application Snapshot

GGxGC-TOFMS analysis of a TMS derivatized type II diabetic urine sample showing identification of TMS - Alanine and the Caliper, Peak True, and Library Mass Spectral match. 1710 peaks were found in this sample with a s/n ratio of 100 or greater.

## Columns:

30 m x 0.25 mm x 0.25  $\mu$ m Rtx-5ms 1.5 m x 0.18 mm x 0.2  $\mu$ m Rtx-200

**TOFMS:** 45 to 800 m/z @ 200 spectra/s

For questions on this analysis e-mail us at: life\_science@leco.com

For a complete listing of snapshots and application notes visit us on the web at www.leco.com



