

THE ULTIMATE FLAVOR & FRAGRANCE CHARACTERIZATION SOLUTION: GC-MS(TOF) / CONDENSED PHASE FTIR WITH AN EXTENSIVE FLAVOR & FRAGRANCE LIBRARY



Combine the **enhanced separation** with a simple post-column split to **high quality TOF** mass spectrometry and **condensed phase FTIR**.

Enhance the FTIR spectral matching through the **specificity** of the **functional group** and “**fingerprinting**” regions thanks to the **increased sensitivity** and **spectral resolution** to ATR & KBr pellet transmission with **condensed phase** vs vapor phase.

Discover the Flavour/Fragrance **TOF MS/FTIR Library**: a comprehensive database of about **1500 compounds** dedicated to the flavour and fragrance field.

Improve the **reliability** of identification with this **unique library** with embedded Linear Retention Indices (LRI).

Exploit **CromatoPlus Spectra**, a suitable post-run software for **simultaneous spectral and LRI** information **filter** to obtain an **univocal peak assignment** for the target compound.

DANI



DANI Instruments
www.dani-instruments.com
info@dani-instruments.com

Chromaleont
www.chromaleont.it
chromaleont@chromaleont.it