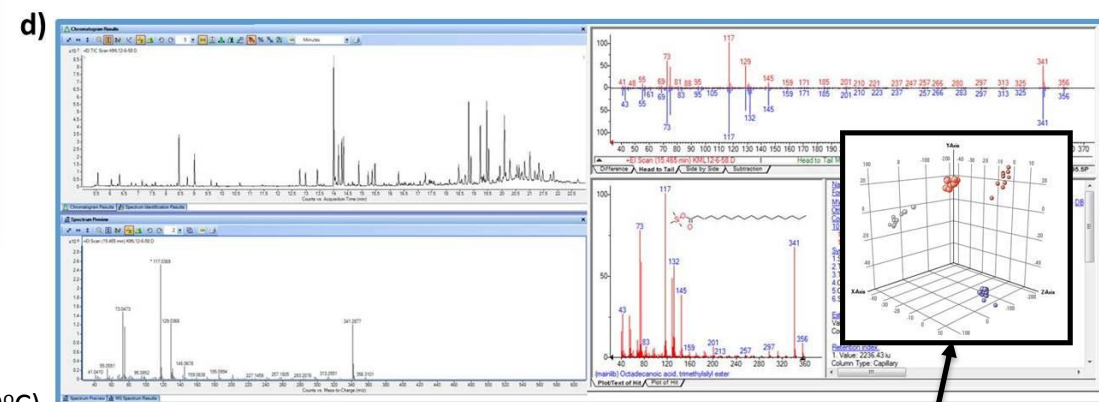
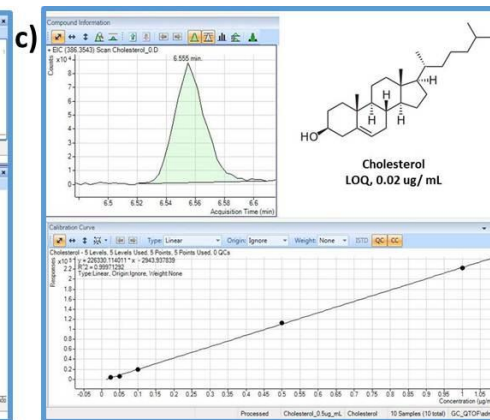
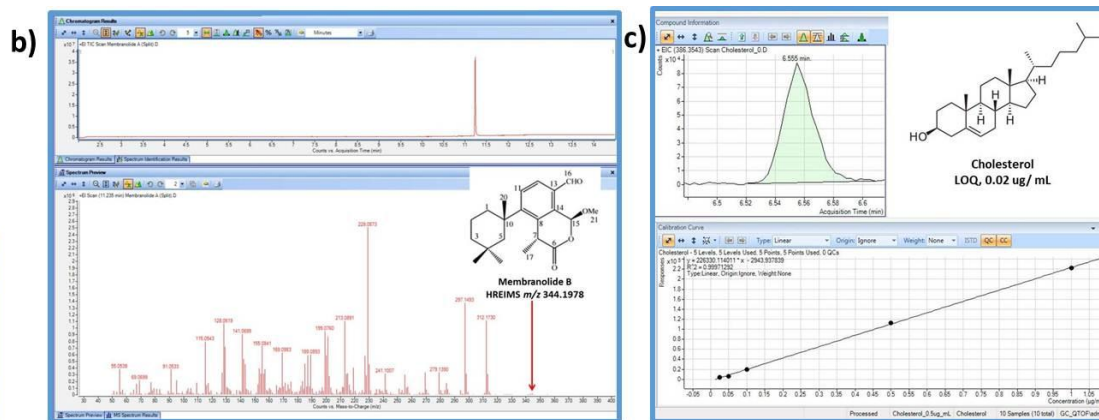


# CPAS Gas Chromatography Mass Spectrometry (GC/MS)

- a) Agilent 7890A GC/ 7200 QToF-MS
- b) High Resolution Mass measurement
- c) Quantification
- d) Metabolomics



**Injection methods:** 10 uL syringe, Headspace, SPME fiber  
**columns:** -DB-5HT 30 m x 0.250mm x 0.1µm (Max. 400°C)  
- INNOWAX 30 m x 0.250 µm x 0.25µm (Max. 270°C)

**Agilent Mass Hunter Software for qualitative and quantitative analysis**

**Access to Agilent Mass profiler professional (MPP) for advanced statistical analysis**

Access to Principal component analysis (PCA)

**For more information on instrument specification and availability, please contact:**

Laurent Calcul, Ph.D. - CPAS Director, CAS / [calcul@usf.edu](mailto:calcul@usf.edu)

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