



GC-AED Post-Flight Checklist

After RUN has Finished, Enter “Data Analysis” View

- Use “Load signal” under the “File” menu to load desired signals(s)

Display and Scale AED Signal Chromatograms

- Use “Signal Options” under the “Graphics” menu
- Include: Tick-Marks, Baselines, Retention Times?
- Ranges: AutoScale, Time Range?
- Multi-Chromatogram: Separated, Each in Full Scale?

Evaluate Suppression and Back Amount Setting

- Use “Standard” > “BackAmount” under “Graphics” Menu
- Try “Auto-Back Amount” first for each element
- Manually change user-supplied “BackAmount” value if needed

Integrate Peaks

- Use “Auto-Integrate” under the “Integrate” menu first
- Optional: Customize Initial Events for each signal
- Optional: Customize “Timed Events” for each signal

Confirm Element Identity

- Use “Spectra” menu options to generate spectrum
- Does peak size change slowly with small changes in user-supplied “BackAmount”?

Calibrate Peaks

- Use existing calibration table if appropriate
- Create a new calibration table for new method or sample
- Use “AED_CIC” Menu for CIC calibration and report

Generate Report

- Use “Specify Report” under “Report” menu to setup report
- Use “Print” under “Report” menu to print standard report