

# Data Analysis View

The screenshot shows the 'Data Analysis' window of the LC/MSD System. The interface includes a menu bar (File, Graphics, Integration, Calibration, Report, Spectra, Batch, View, About, Help), a toolbar with icons for various analysis tasks, and a signal selection dropdown set to 'All Loaded Signals'. Two chromatograms are displayed: the top one is a DAD signal (mAU vs. min) and the bottom one is an LC/MSD signal (TIC, MS FID vs. min). A message line is visible at the bottom of the window.

Callouts on the left side of the image identify the following components:

- View Selection**: Points to the menu bar and toolbar.
- Title Bar**: Points to the window title 'LC/MSD System (online): Data Analysis'.
- Cursor Tools**: Points to the toolbar icons used for interacting with the chromatograms.
- Graphics Tools**: Points to the toolbar icons used for manipulating the plot area.
- Tool Set Selector**: Points to the 'Data Analysis' dropdown menu.
- Signal View Selection**: Points to the 'All Loaded Signals' dropdown menu.
- DAD Signal**: Points to the top chromatogram.
- LC/MSD Signal**: Points to the bottom chromatogram.
- Message Line**: Points to the status bar at the bottom of the window.

## Integration Tool Set

Lets you perform integration and reporting tasks on a chromatogram.

The diagram illustrates the 'Integration Tool Set'. On the left, an icon representing the tool set is shown. An arrow points from this icon to the 'Integration / Report' section of the software's toolbar. The toolbar includes dropdown menus for 'Data File' (set to 'CAFAL04.D') and 'Method' (set to 'DEF\_LC.M'). The 'Integration / Report' section contains icons for integration and reporting tasks. A 'Short' section is also visible to the right. A message line at the bottom of the toolbar area contains descriptive information.

Text annotations provide instructions:

- 'Click the Integration icon to display this toolset.' (with an arrow pointing to the icon)
- 'Move the cursor over individual icons or screen items to display descriptive information on the message line.'