Hidden EGAsoft

Data Acquisition software for TGA-MS Applications
Auto Sequencing Software

Configure a sequence of optimised scans for multiple stage analysis. Scans separated by start/stop signal.
Simple Stop/Start Command Setup

Auto Start/Stop setup configured by simple switch control
Configure Multiple Bar Scans

Bar scan setup – run up to 3 bar scans at a time.
The mass regions of interest are scanned, the parts of the mass range of no interest are ignored, reducing the data acquisition time. Mass spectrometer parameters can be optimised for each part of the scan.
MID Setup

MID scan setup
Automatic removal of spectral overlaps
3D Bar Scan Viewer

Real time 3D data viewer for easy determination of bar scan trends
Simple MID setup - display up to 16 trends at a time
Bar View
Data Analysis Software

Peak integration/fitting routines
Data Export Facility

- Export to correct format for import to TGA software
- Export to Excel
- Export to NIST MS library:
  - Two methods included:
    1. Complete spectra from selected BAR scan
    2. Selected peaks from MID view
NIST export from a selected BAR scan
NIST import from a selected BAR scan

When importing a Bar scan the whole mass spectrum is used in the NIST search routine
MID View - export to NIST

Simple MID setup - display up to 16 trends at a time
NIST with imported selected MID peaks

Importing MID peaks allows the user to choose groups of peaks to narrow the NIST search.