

## Browse Module

### Description

The browse module allows the non-technical individual to rapidly review and retrieve information generated by Hewlett Packard and Agilent Technologies instruments. Analyses created by Agilent's Chemstation Software are accessible as soon as they are generated. Chemstation software is not required to access the results.

### Features

Using a Windows Explorer interface, examine network drives and identify directories that contain sequences or data files.

Scan a drive's directories and subdirectories for sequences and data files (.CSV and .D).

Graphical user interface means no command language required.

See file names and sample names on directory tree.

View descriptive data file information (such as sample name, info, date acquired, method, etc.) in the Catalog Pane.

Customize and sort information fields for display.

Preview, Print and export sample logs of individual sequences or whole directories to your printer or spreadsheet.

Toggle chart mode to display chromatographic data.

View data report generated by Chemstation.

Zoom and pan chromatogram image with simple mouse actions.

View data file information with chromatographic display.

Easily scroll through sequences and data files with real-time chromatographic display.

Copy and/or export chromatograms as bitmap, vector based .EMF or .WMF files to your favorite word processing or presentation software.

Copy and/or export Chemstation reports as text.

Preview and print chromatograms and Chemstation reports.

Maximize views to focus on specific information.

### Requirements

#### Operating System

Windows 95 (with Internet Explorer 4.0), Windows 98, Windows NT, Windows 2000

#### Hardware

5 MB free hard disk space  
Minimum 32 MB RAM  
Recommended 64 MB RAM)

#### Display

Minimum 800 x 600 resolution, High Color (16 bit)  
Recommended 1024 x 768 True Color (24 bit)

## Browse Module

### Catalog Pane

View sample information such as sample name, sample info, operator and date of collection.

The screenshot shows the 'Data Analysis Tool Kit 1.5' software. The Explorer Pane on the left displays a file tree with 'Example Data' selected. The Catalog Pane shows a table with 7 samples and 21 columns. The Info Pane displays details for 'Naphtha Hydrotreater Feed 001'. The Trace/Report Pane shows a chromatogram for 'Naphtha Hydrotreater Feed 001' with a response of up to 140,000 counts over 150 minutes.

Sequence	Datafile	Sample	Info	Operator
Example Data	HTFD01.d	Naphtha Hydrotreater Feed 001	Naphtha Hydrotreater Feed 001	DAG
Example Data	HTPR01.d	Naphtha Hydrotreater Product 001	Naphtha Hydrotreater Product 001	DAG
Example Data	LCO_FED.D	LCO Feed to Hydrotreater	n/a	DAG
Example Data	LCO_PRD.D	LCO Hydrotreated Product	n/a	DAG
Example Data	mco.d	Medium Cycle Oil	n/a	DAG
Example Data	RFFD01.d	Reformer Feed 001	Reformer Feed 001	DAG
Example Data	RFFPR01.d	Reformer Product 001	Reformer Product 001	DAG

### Explorer Pane

Identify data files and directories on your computer or across a network. Click files or directories to view information in the Catalog Pane.

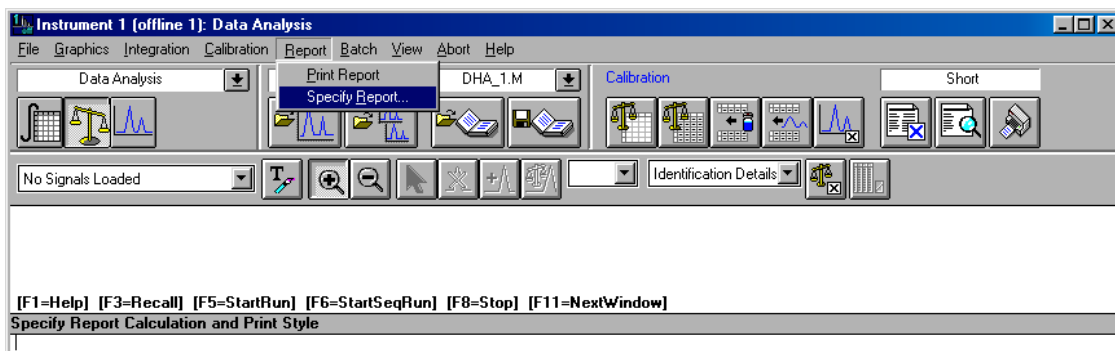
### Trace/ Report Pane

Click or scroll through samples in the Catalog Pane to view their trace or data report. Also, zoom and pan a sample's trace for detailed views.

## Chemstation Configurations

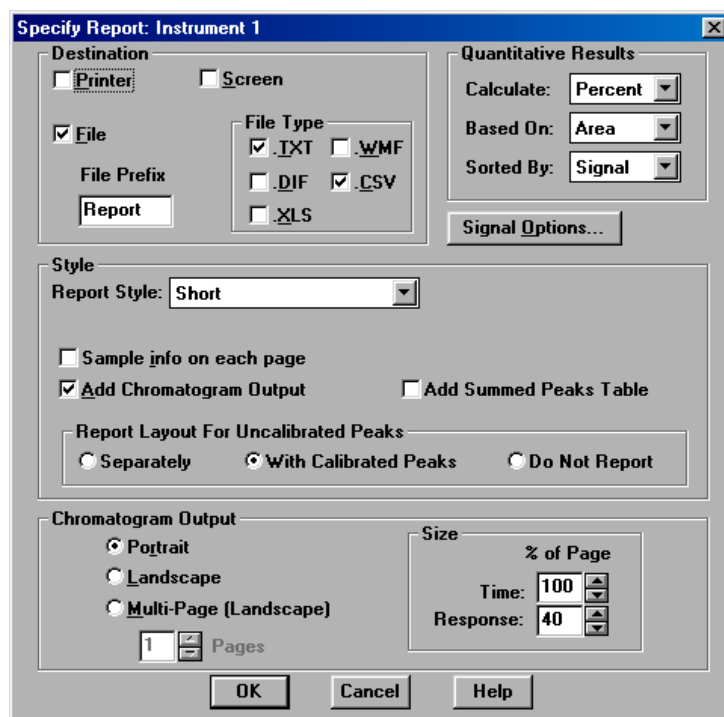
To understand how Chemstation should be set for optimal use of the Data Analysis Tool Kit please refer to the images below.\* After you have followed the examples here, select any other destinations for the Report as Chemstation can be configured to have multiple output destinations.

1.



- Open Chemstation
- Select **Report** from the top menu
- Select **Specify Report** to open the Specify Report window

2.



- Select Destination **File**
- Enter **Report** in File Prefix
- Select File Types **.TXT** and **.CSV**
- Choose any other Report parameters that you would like

\*Note: Your Chemstation software may be different than the one pictured here. All modules of The Data Analysis Tool Kit work with versions of Chemstation compatible with Microsoft Windows 95, 98, NT and 2000.