# S.T.JAPAN
europe gmbh

Quick Guide

3 Easy Steps to Perform a Spectra Search with **SpectraGenius**

(*free* Spectra Libraries included)

THE SPECTRAGENIUS PROGRAM WINDOW

Workspace Table
Lists names of all opened spectra

Spectrum Display Area
Displays all selected spectra

Workspace Tabs

← **Display Control Buttons**
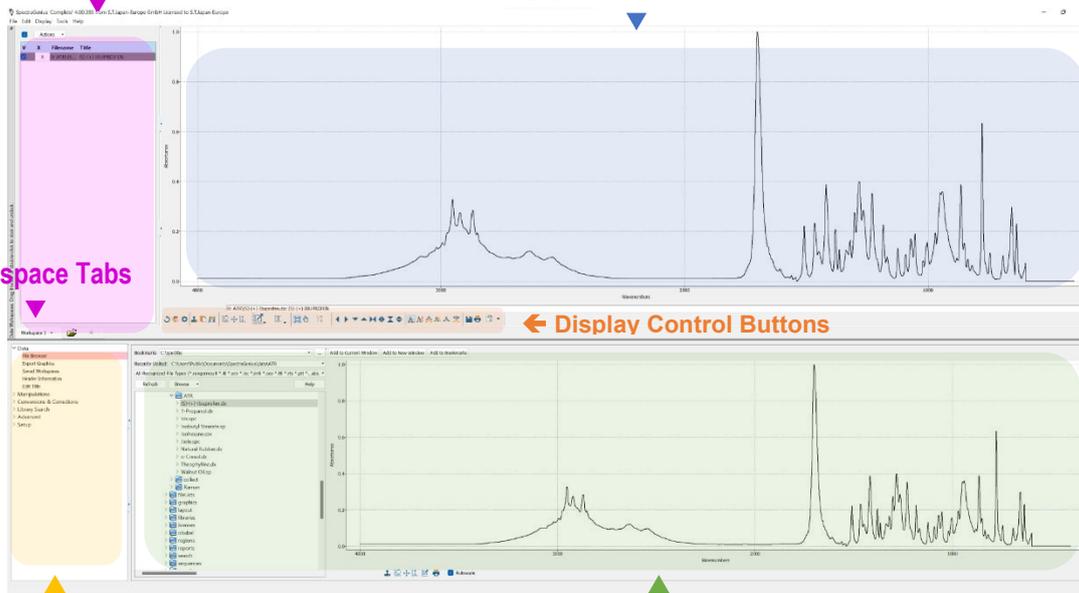
Tool Box
Shows all available commands

Tool Area
The configuration & display of the Tool Area changes depending on which command is selected in the Tool Box

SpectraGenius – Your free Demo Version provided to you by S.T.Japan-Europe GmbH

STEP 1: SELECT SPECTRA LIBRARIES

❶ In the **Toolbox**, click *Library Search>Select Libraries*

❷ Click **Add Library to Available List...** and select **Add SpectralID Library** from the drop-down list

❸ Go to *c:\speclibs* and select the library file(s) **DEMATR532-2.ISL** & **DEMRAM532-2.ISL** and click **Open.**
   ▶ The libraries now appear in the **All Available Libraries** windows

❹ Select the library names (Shift-click) and click on **Add Libraries to Search List** add the two libraries to the **Libraries to Search** window on the right
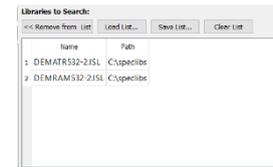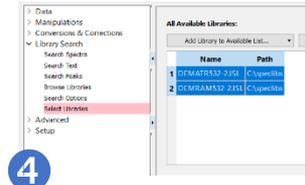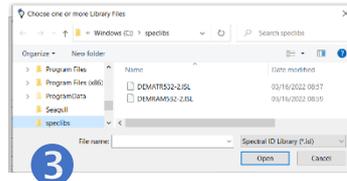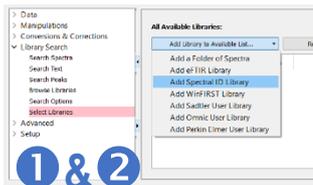

NOTE: Of course, you can add any library you have (refer to the drop-down list **Add Library to Available List** for compatible spectra database formats).

If you would like to search in your personal spectra collection, please choose **Add a Folder of Spectra** from the drop-down list and add the folder in which you have saved your own spectra.

GeniusTip: We recommend checking the box for **Browse Mode** under *Library Search>Search Options*

STEP 2: OPEN A SPECTRUM

❶ In the **Toolbox**, click *Data>File Browser*

❷ Navigate to the file folder in which you have saved a spectrum that you would like to search in the STJ Demo Spectra Database

❸ Click on that spectrum file – the spectrum is directly shown in the **Tool Area**

❹ Double click on the file name or click `Add to Current Window` to open the spectrum in the **Spectrum Display Area**.
   ▶ The name of the spectrum will also be displayed in the **Workspace Table**.
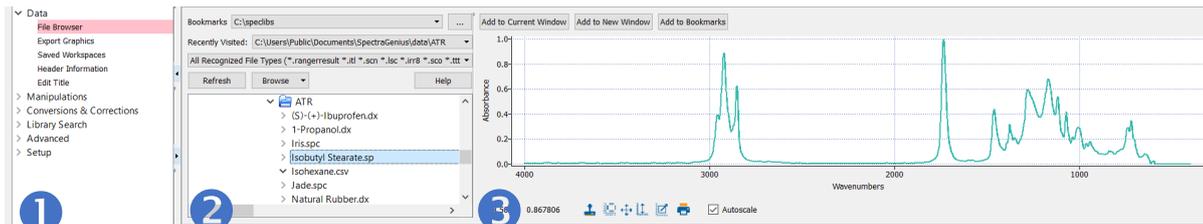
NOTE: If you do not have a spectrum which you would like to search, please navigate to *C:\Users\Public\Documents\SpectraGenius\data*. There you will find some demo spectra files.

NOTE: With the Display Control Buttons you can switch between display modes of your spectrum

NOTE: Spectra Genius displays all spectra that are checked in the **Workspace Table** in the **Spectrum Display Area**, BUT will perform a search only on the currently selected i.e. highlighted spectrum.

❶ Please make sure the spectrum you want to search is highlighted in the **Workspace Table**

❷ Then go to the **Tool Box** and select *Library Search>Search Spectra*

❸ Click the Search button. The search is performed immediately within seconds.
  ▶ The results list is displayed in the **Tool Area**.
  ▶ The first match is automatically displayed in the **Spectrum Display Area**
  ▶ Clicking a result in the results list will display the spectrum in the **Spectrum Display Area** and add the spectrum name to the list in **Workspace Table**
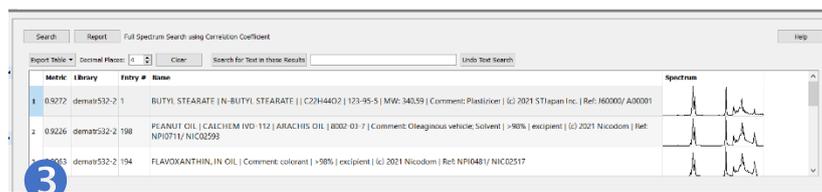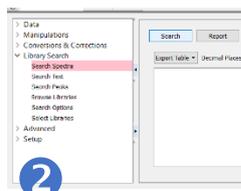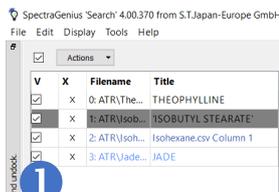
SpectraGenius has many more features:

- ✓ The **fast search algorithms** let you search effectively for text information, peaks and, of course, spectra

- ✓ Use the all the **spectra processing functions** for your individual needs

- ✓ With the **many useful visualization tools**, you can arrange and display your spectra exactly as you want to.

- ✓ You can edit one or more spectra at the same time and preview results instantly as you change the parameters. The unlimited undo function lets you return to your last editing state any time.

- ✓ To save time when processing many spectra, you can **easily set up batch processing**!

- ✓ **Quickly create reports** in PDF, ASCII, DOC, HTML or XLS format.

You have questions? You have feedback?

We will be happy to hear from you.

Contact us at contact@stjapan.de

You are a

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www.stjapan.de

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