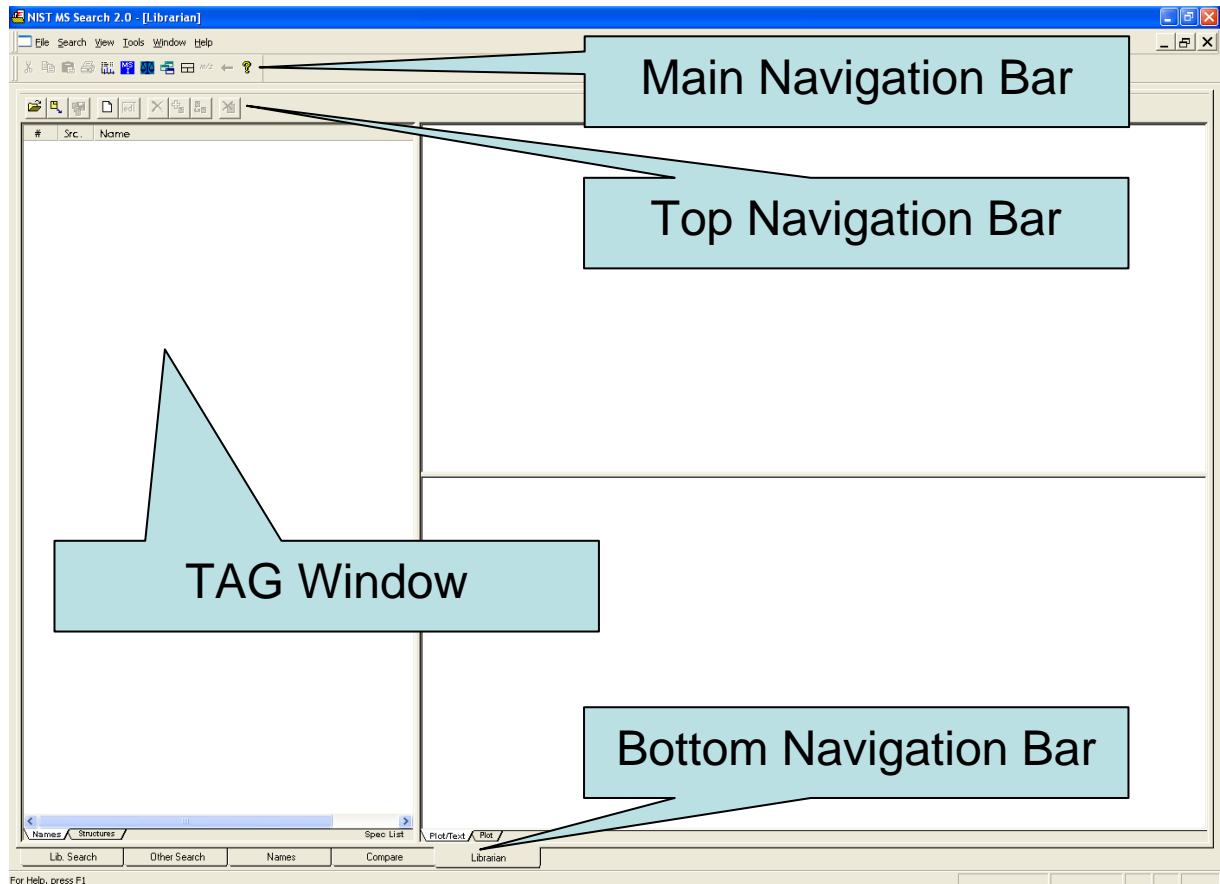


Import (and) Instructions for MSRI libraries & NIST MSSearchv2.0

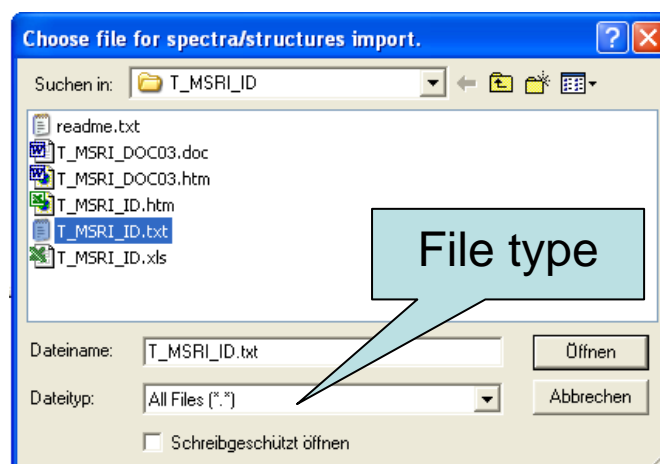
1. Start NIST MS Searchv2.0:



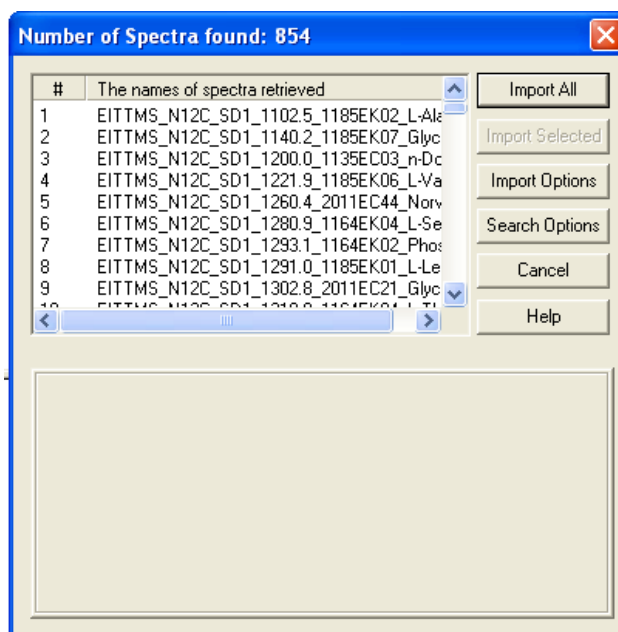
2. Select folder 'Librarian' from the bottom navigation bar

2.1. be sure that the TAG window of the folder 'Librarian' is empty

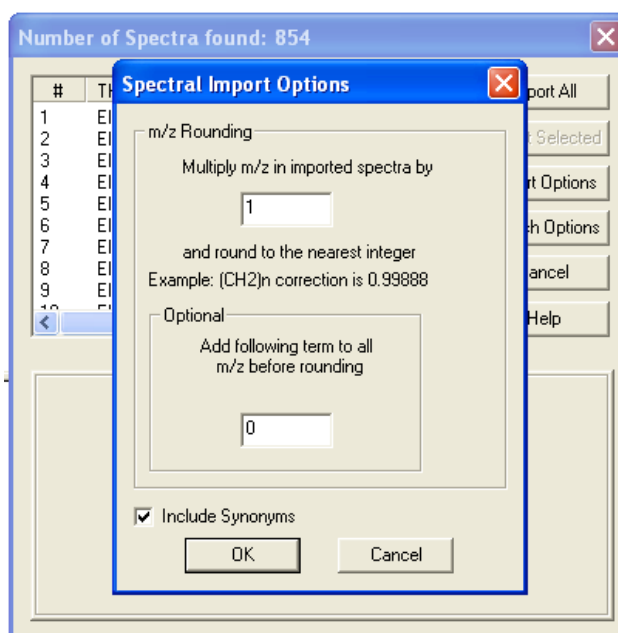
3. Press 'open file' button (top navigation bar), go to URL with unzipped library files and change type of data file to 'all files (*.*)'



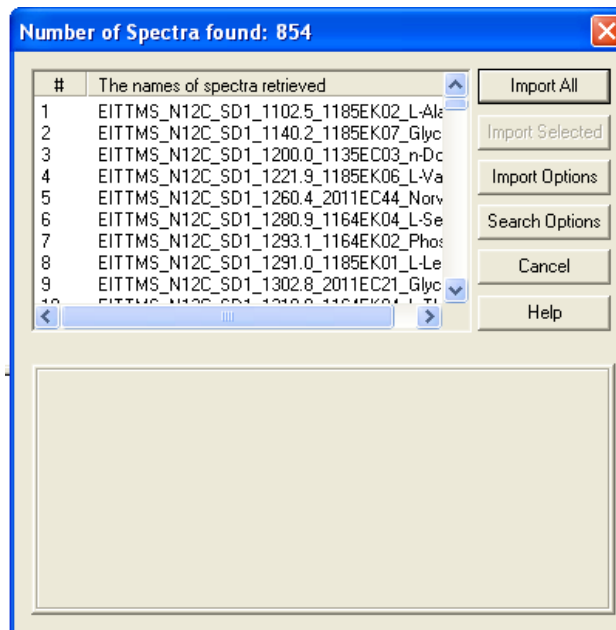
4. Select MSRI library file (*.txt) and press 'open' → then you see this window



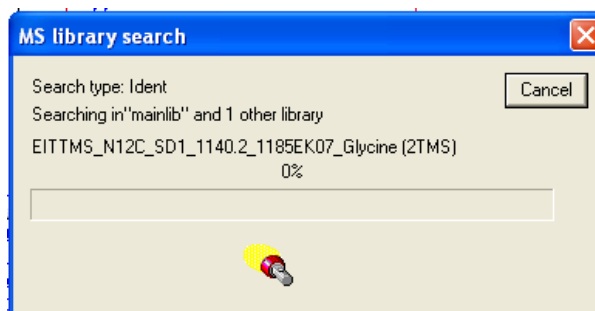
5. Set 'Import Option' (see picture above) to 'Include Synonyms' (see below) → press 'OK'



6. Then press 'Import All'



7. Interrupt search by pressing 'Cancel', then 'OK'.



8. Select all with 'Ctrl'+ 'A' ('Apple' + A).

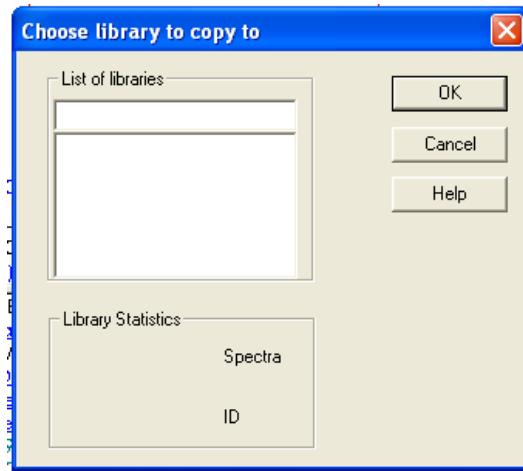
(Alternative go with the mouse into the TAG window and press the right mouse button. From the drop down menu you can select 'Select All').

9. Press 'add to library' button (top navigation bar).



(9a. Convert to *.msi: Press right mouse button and from the drop down menu select 'Export selected'. Select 'NIST.MSI', put a name for this file and save.)

10. Type in name of library (user defined), press 'OK' and wait.



11. Your library is now available under 'Names' folder (bottom navigation bar) with the user defined name

Search Library:

- go to 'Names' folder (bottom navigation bar) & select library
- then you can type in 'Name' and you can search for chemical names

- Name: search for chemical names
- SP: search for matrix
- RI: search for retention time
- RT: search for retention time index
- MPIMP-ID: search for MPIMP-ID (each substance get a unique identifier)

Input Field

Select Library

NAME: DDOSANOYLGL

From: MAINLIB

100

42

116

15

54

52

68

81

84

99

HO-N

mainlib\2_3-Butanedione_dioxime

Name: 2,3-Butanedione, dioxime
 Formula: C₄H₆O₂
 MW: 116 CAS#: 95-45-4 NIST#: 227724 ID#: 4440 DB: mainlib
 Other DBs: None
 Contributor: Japan AIST/NIMC Database - Spectrum M5-NW-366
 10 largest peaks:
 42 999 | 116 782 | 58 411 | 99 379 | 41 270 |
 15 252 | 68 253 | 31 176 | 28 168 | 40 167 |

Synonyms:
 1. Diacetyldioxime
 2. Dimethylglyoxime
 3. 2,3-Dibromosobutane
 4. 2,3-Butanedione dioxime
 5. Biacetyl dioxime
 6. Glyoxime, dimethyl-
 7. Chugaev's reagent
 8. Biacetyl dioxime
 9. Diacetyl dioxime
 10. Named reagents and solutions, chugaev's
 11. Butane-2,3-dione dioxime
 12. 2,3-Butanedione dioxime
 13. Butane dioxime
 14. (Z,E)-2,3-Butanedione dioxime #

Names Structures

Lib. Search Other Search Names Compare Librarian

For Help, press F1

Remove Library: If you want to remove a library go to the 'NIST' folder in the operating system browser (eg. Microsoft Windows Explorer), select 'MSSerach' folder and delete the library folder