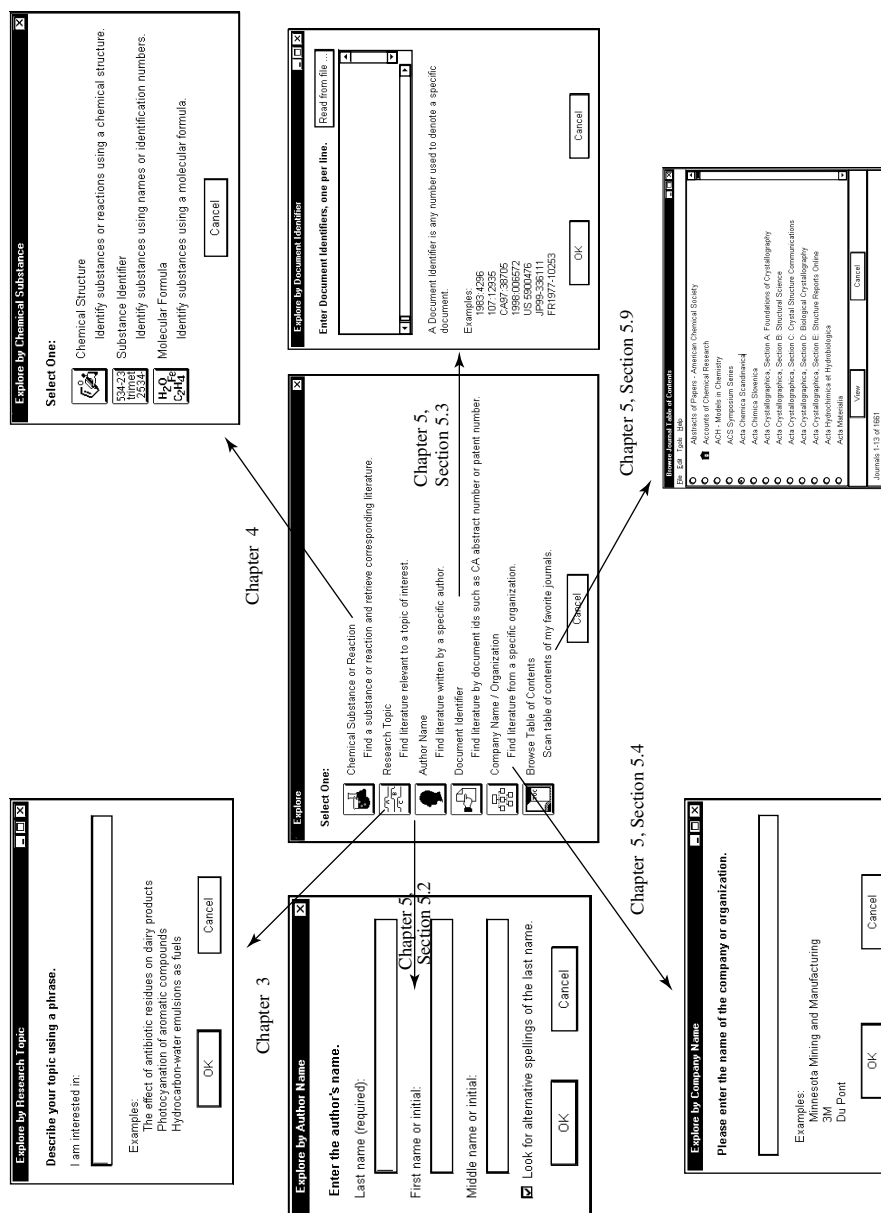
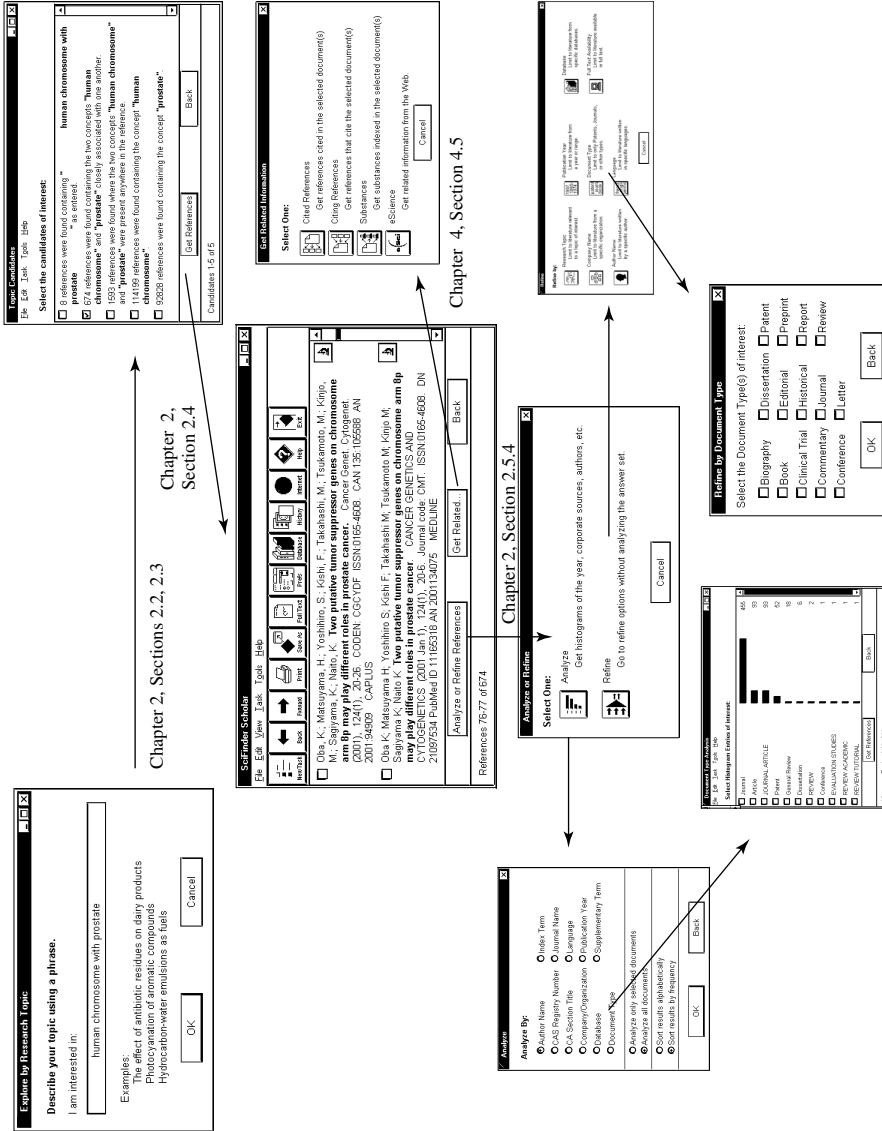


Appendix 8 Overview of SciFinder Scholar Screens

A8.1 Working from the Initial Screen



A8.2 Working from Explore by Research Topic



A8.3 Working from Explore by Chemical Substance

Explore by Substance Identifier
 Enter Substance Identifier, one per line.
 Read Formula
 A Substance Identifier is any name or number used to denote a specific substance.
 Examples:
 98919
 989915
 7-ethylcyclohexane
 1,4-dichlorobenzene
 OK Cancel
Chapter 3, Section 3.6
 Answers are substances

Explore by Chemical Substance
 Select One:
 Chemical Structure
 Identify substances or reactions using a chemical structure.
 Substance Identifier
 Identify substances using names or identification numbers.
 Molecular Formula
 Identify substances using a molecular formula.
 OK Cancel
Chapter 3, Section 3.7
 Answers are substances

Chemical Structure Editor
 Chapter 3, Section 3.4
 A chemical structure editor showing a benzene ring with substituents X and R₁.

Preview
 Use Preview to estimate the number of answers and review sample answers where your structure is part of a more complex structure.
 Preview a sample of:
 Answers
 Reactions
 Variable group (A, O, X, and M) composition
 R-group composition
 OK Cancel
Chapter 3, Section 3.4.2
 Answers are substances

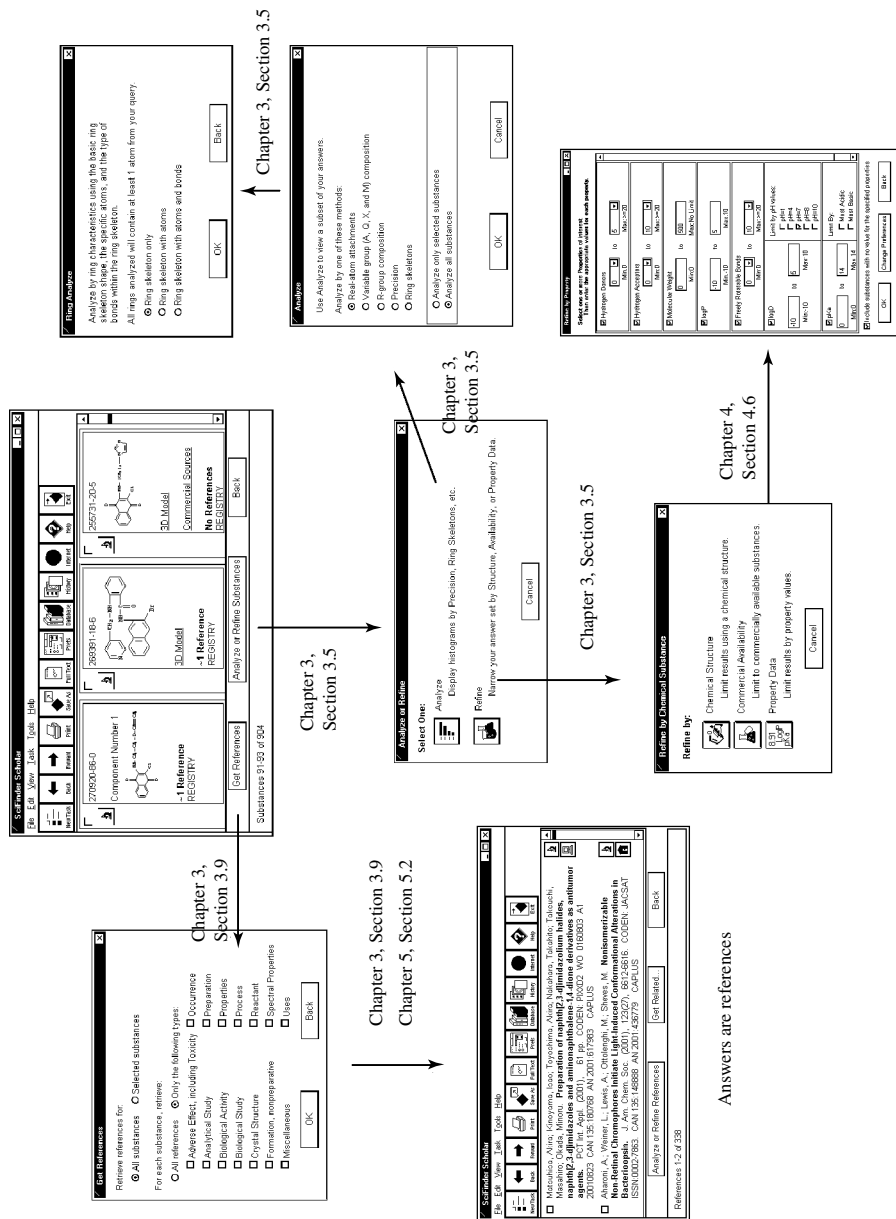
Get Substances
 Get substances where this structure is:
 an exact match or a related structure
 a substitute of a more complex structure
 Additional Options for Current Search:
 INCLUDE substance answers where my structure is a component of a larger system (e.g. mixtures, polymers)
 EXCLUDE substance answers that are:
 incompletely described substances
 isotopes
 metal-containing substances
 mixtures
 polymers
 Limit by Formula Weight: Min: [] Max: []
 OK Cancel
Chapter 3, Section 3.4.2
 Answers are substances

Get Substances Not Completed
 SciFinder has identified a large number of potential substances. Please select a method to limit your search:
 AutoFix
 Lock out rings and chains in your structure
 Additional Options
 Limit by Formula Weight or exclude substance types.
 Back
Chapter 3, Section 3.4.2
 Answers are substances

Get Substances
 Get substances where this structure is:
 an exact match or a related structure
 a substitute of a more complex structure
 Additional Options for Current Search:
 INCLUDE substance answers where my structure is a component of a larger system (e.g. mixtures, polymers)
 EXCLUDE substance answers that are:
 incompletely described substances
 isotopes
 metal-containing substances
 mixtures
 polymers
 OK Cancel
Chapter 4, Section 4.6
 Answers are substances

Get Substances
 Get substances where this structure is:
 an exact match or a related structure
 a substitute of a more complex structure
 Additional Options for Current Search:
 INCLUDE substance answers where my structure is a component of a larger system (e.g. mixtures, polymers)
 EXCLUDE substance answers that are:
 incompletely described substances
 isotopes
 metal-containing substances
 mixtures
 polymers
 OK Cancel
Chapter 3, Section 3.4.2
 Answers are substances

A8.4 Working from the Substance Answer Screen



Answers are references

