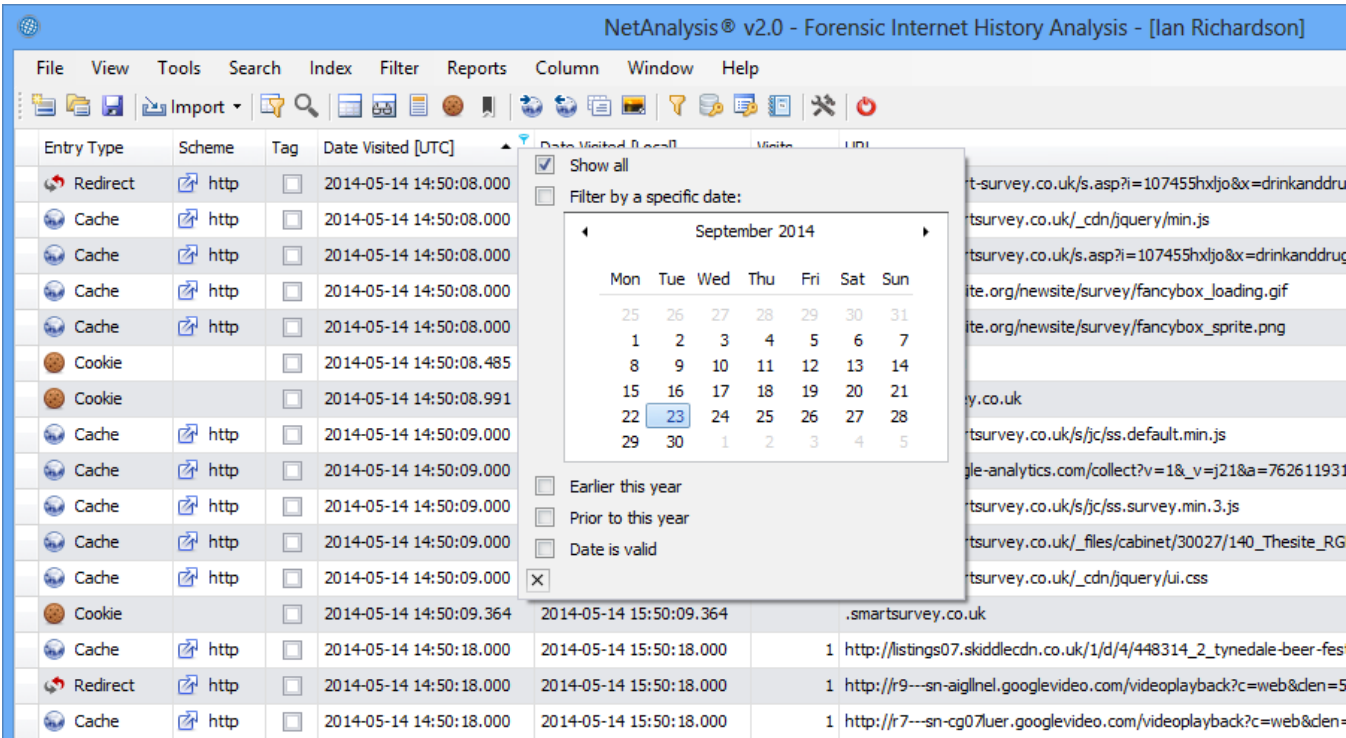# Filtering and Searching

The filtering and searching capabilities have been considerably enhanced. The user can filter records via column filters, the auto-filter row, filter editor, filter manager and quick search panel. The filter manager allows the user to store, order and configure any number of filters.

Each column header has a small filter icon; clicking on this icon allows the user to select filter criteria for that column. In the case above, the user has selected a date filter.
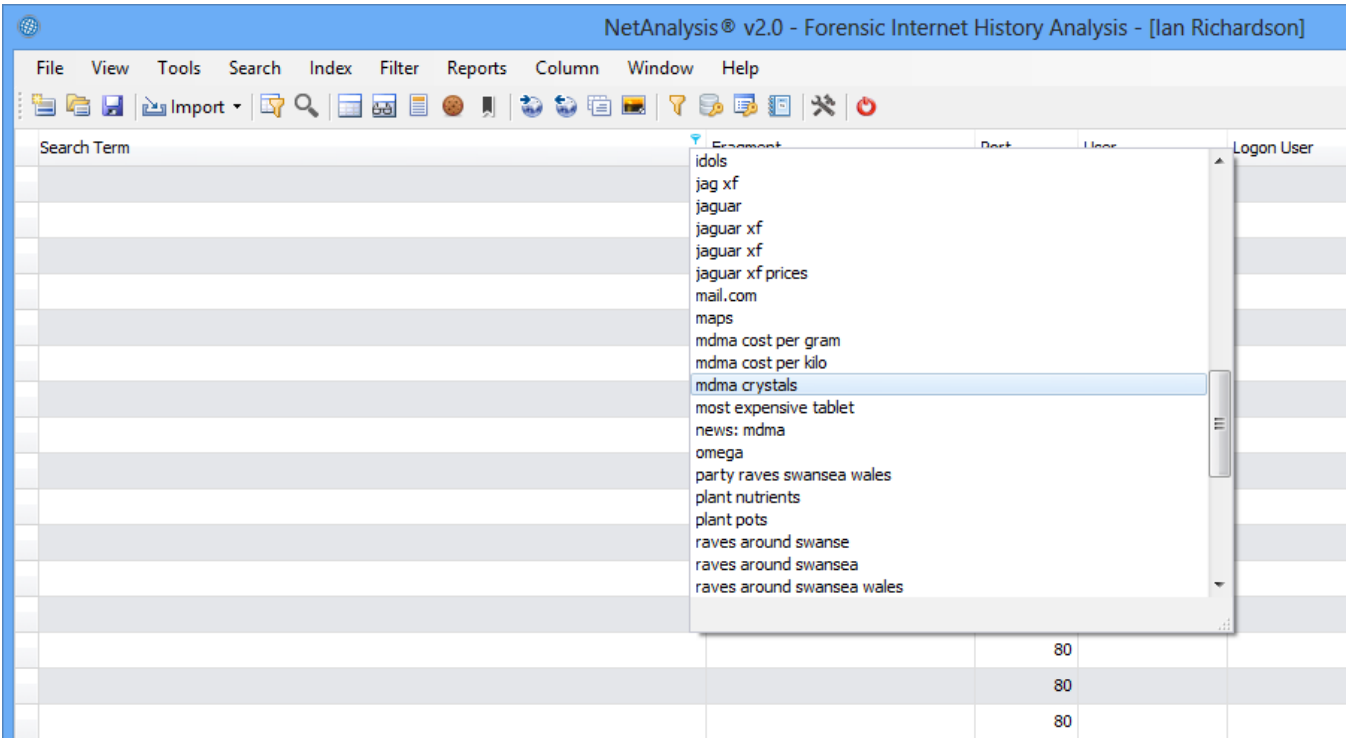
In the screen above, the user has selected a column filter for the Search Term column, if a specific term is selected, all the records which contained that search term will be filtered.

The auto-filter row, when activated, appears under the column header. This allows the user to filter rows based on the search string. In the example above, the user is searching for Page Titles which start with the text "green".

In the example above, the user has searched for the text "google" across all rows and columns. NetAnalysis® automatically filters and highlights the hits so the user can easily review the matches.

Edit Filter

Filter

Filter Name

Live Cached Web Pages

Visual | Text

And ⊕
    [Entry Type] Equals Cache ⊗
    [Cache File Exists] Equals Exists ⊗
    [Cache File Extension] Is any of (.htm, .html) ⊕ ⊗

OK | Cancel | Apply
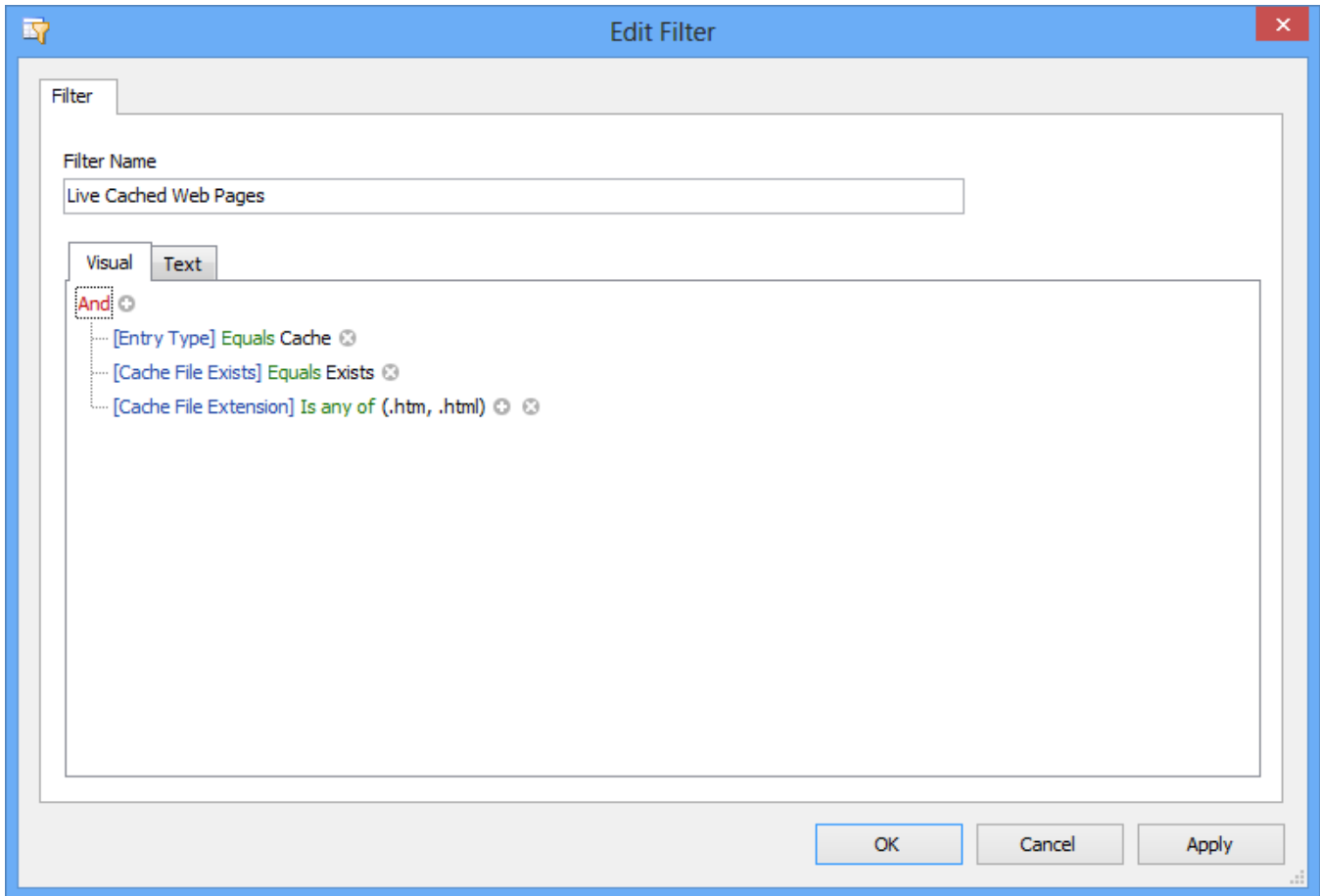
The visual filter editor is extremely powerful and makes it a simple task for the user to build complex queries which can be saved for later re-use. The user no longer has to have an understanding of SQL to create powerful queries.

Filter Manager

▲ Filters
    ▷ Bookmark
    ▷ Browser Versions
    ▷ Cached Items
    ▷ Cookies
    ▷ Entry Type
    ▷ Information
    ▷ Scheme
    ▷ Search
    ▷ Tag
    ▷ Warnings
        Between Dates
        Hide System Created
        Live Cached Web Pages
        Page Previews and Thumbnails

Filter Manager | Keyword Manager | Report Manager | HTTP Response | Search Results
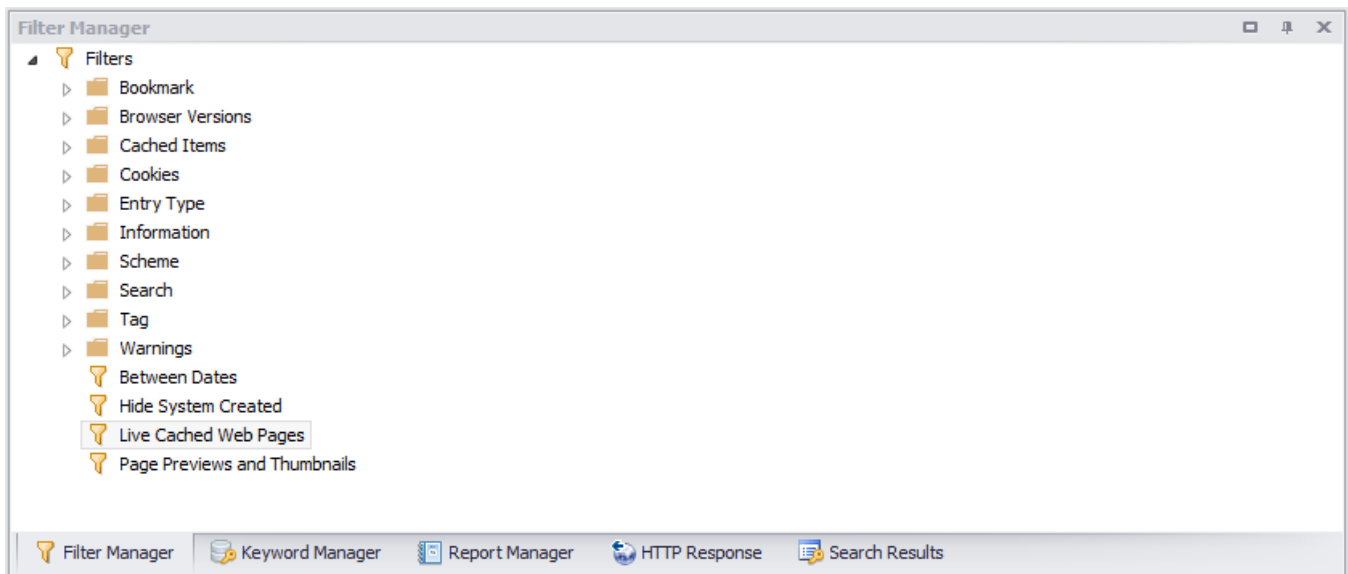
The filter manager is located in a docking panel and allows the user to easily create, edit, save and categorise all the filters they would need during a forensic investigation.

Keyword Manager   ☐ 📌 ✕

▲ 🔑 Keyword List
    ▷ 📁 Adult
    ▷ 📁 Child Protection
    ▲ 📂 Computer Crime
        🗄 Cyber Security
        🗄 Virus
        🗄 Worm
    ▷ 📁 Drugs
    ▷ 📁 Financial
    ▷ 📁 Social Media
    ▷ 📁 Terrorism
    ▷ 📁 Weapons

🔽 Filter Manager   🔑 Keyword Manager   📄 Report Manager   🌐 HTTP Response   📇 Search Results
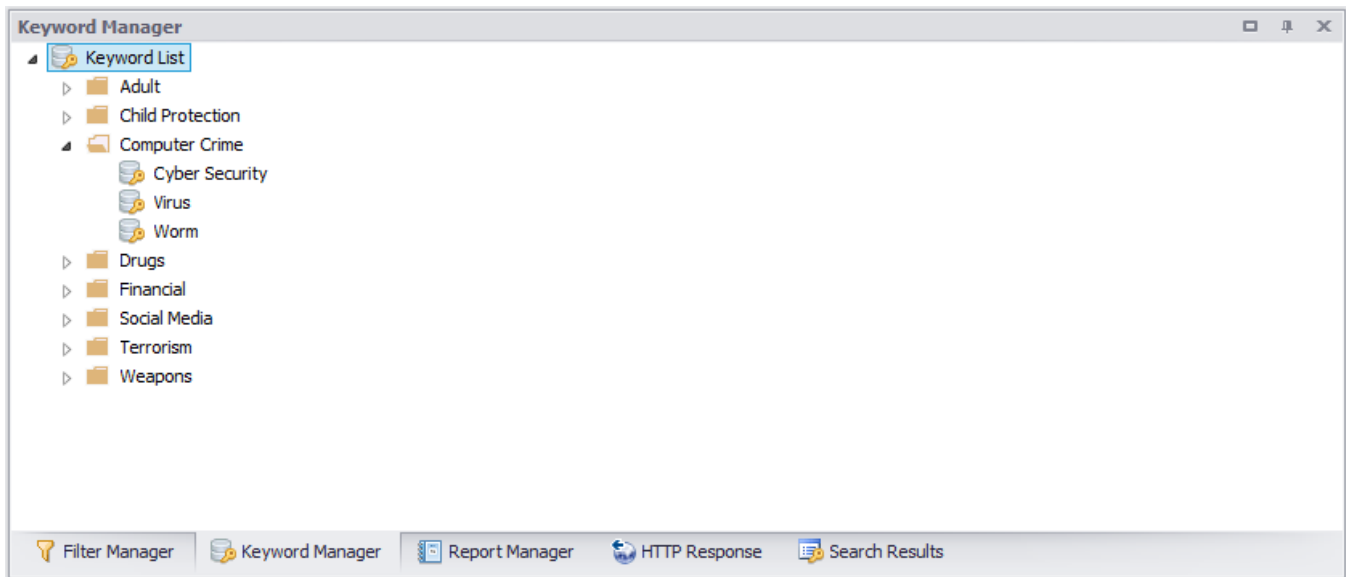
The keyword manager is also located in a docking panel and allows the user to create, edit, save and categorise lists of keywords that can be searched against imported data. Keywords can be easily shared between users.

Edit Keyword List

Keywords

Keyword List Name

Cutting Agents

Keyword List

|	
1	acetylsalicylic acid
2	amphetamine
3	atropine
4	benzocaine
5	boric acid
6	caffeine
7	creatine
8	dextrose
9	dihydrochloride
10	diltiazem
11	dimethylterephthalate
12	ephedrine
13	glucose
14	hydroxyzine
15	inositol
16	lactose
17	lidocaine
18	lidocaine
19	lignocaine
20	mannitol
21	methamphetamine
22	monohydrate
23	paracetamol
24	paracetamol
25	phenacetine

OK   Cancel

Keyword lists can be easily maintained via the keyword manager. The above example shows a list of keywords relating to drugs.
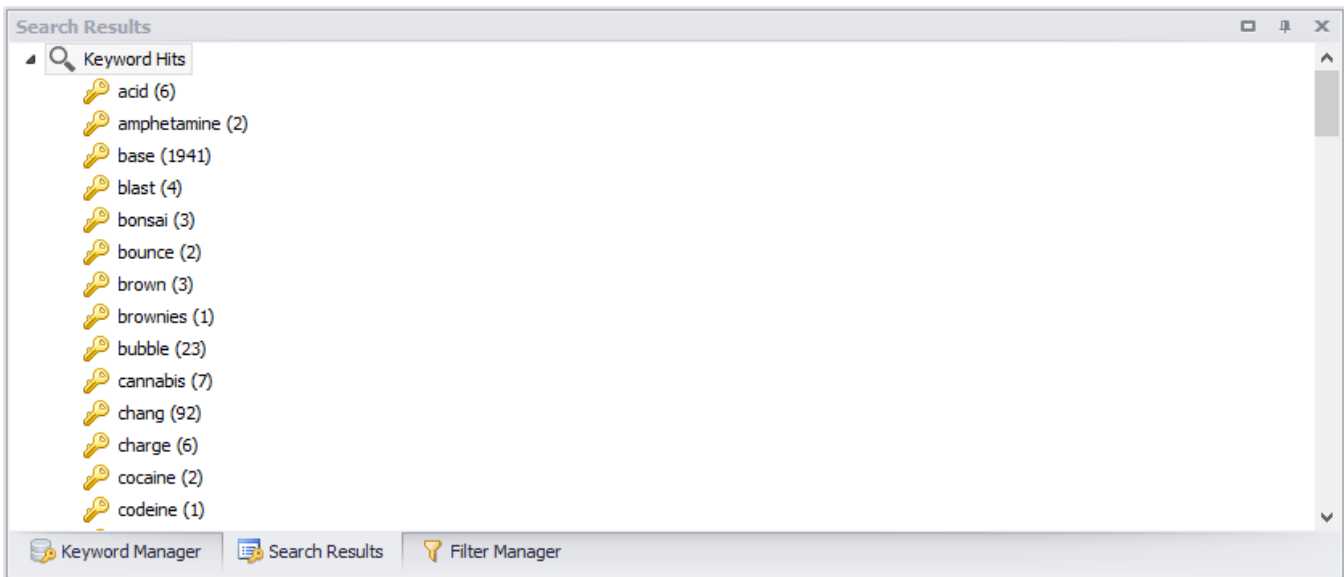
When a keyword list is searched, any hits are added to the search results panel for review.
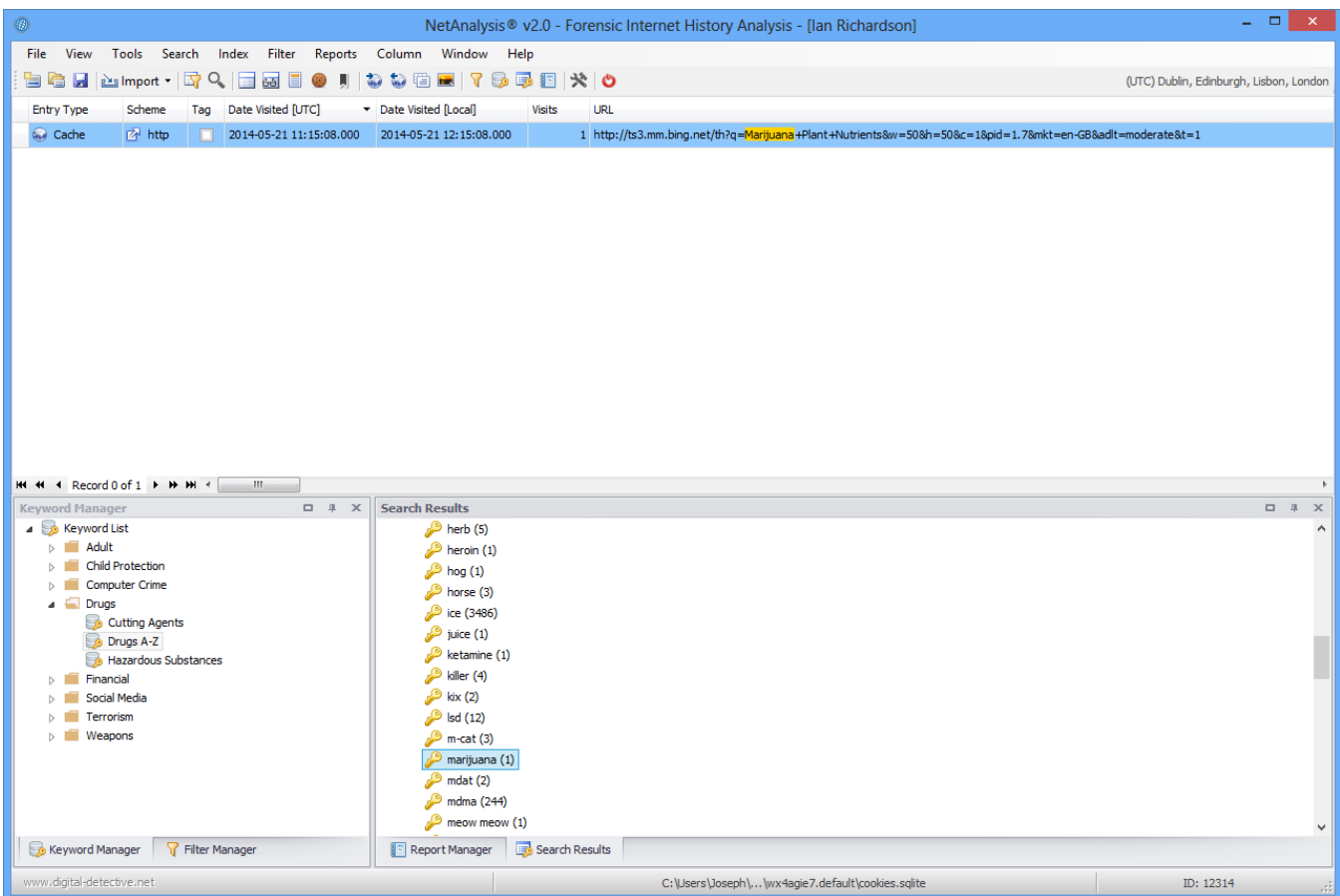
To review the search results, the user double clicks on a keyword from the list and the corresponding hits are automatically filtered and highlighted in the grid.