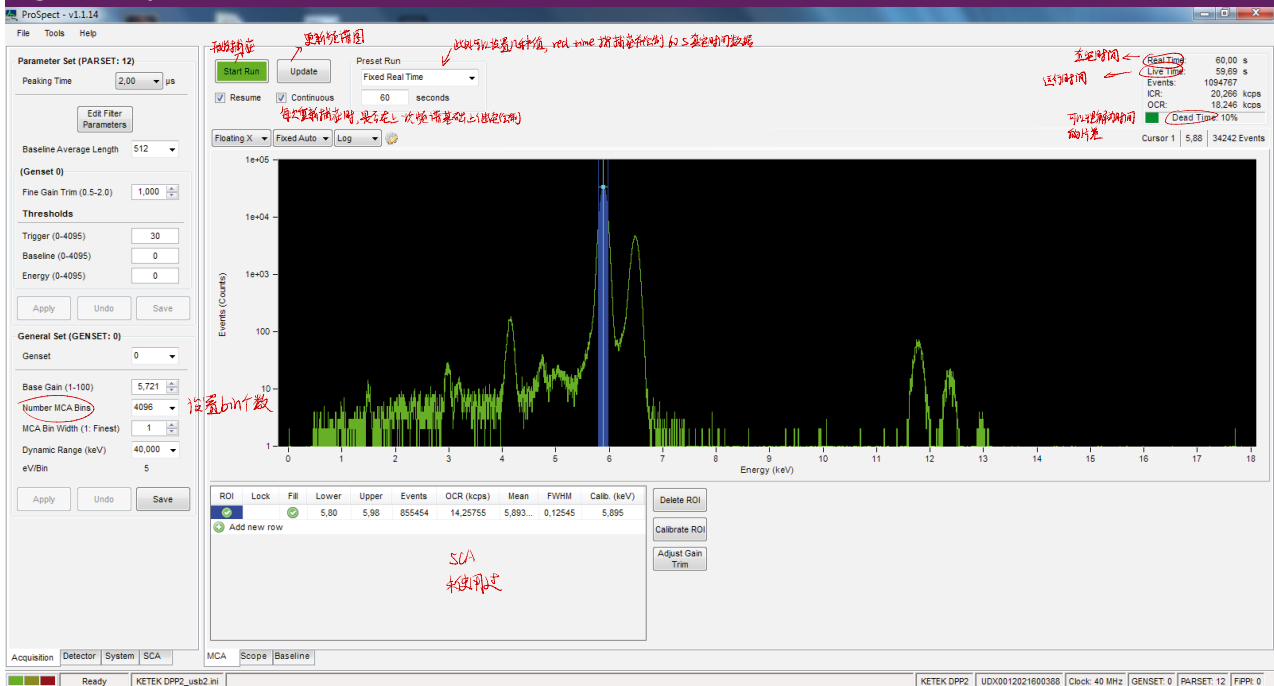Fig. 3 ProSpect Main Window

3.3 A Tour Through the Basic ProSpect Features

The Main Window is divided into two panels: The Settings Panel on the left and the larger Main Panel on the right.

Both panels are tabbed. In Fig. 3, the **Acquisition** and the **MCA** table are selected.

3.3.1 The Settings Panel

The Settings panel contains four tabs:

- Acquisition
- System
- SCA
- Detector

In this guide, we will limit the scope to the **Acquisition** and **Detector** tabs.

In the uppermost section, the **Acquisition** tab provides access to **Peaking Time** selection.

The two sections below contain peaking-time-related PARSET settings and the MCA-related GENSET settings parameters.

The **Settings** panel is intended to be the primary interface for setup and optimization as well as data acquisition, and is referenced throughout the following paragraphs. The Detector tab contains global (GLOBSET) settings related to the detector type and preamplifier characteristics, as described in §3.4.