

# Operation of the Cobra Autosampler on the 8610V gas chromatograph

Click View/Relay/pump window to display the status window which shows the state of the eight available relays. The Cobra autosampler uses Relay B and Relay H. Relay B is the Cobra enable control. When you click on Relay B with your mouse the Cobra is enabled. If Relay B is not clicked the Cobra will not operate.

Relay H inhibits the GCs ready light from coming on. The Cobra starts its injection sequence when the GC ready light comes on. If the ready light is not inhibited during the analysis the Cobra may start another sequence in the middle of the analysis.

Enter an Event table similar to the one at right. Note that Relay H is turned on at .01 minutes and turned off at 13.99 minutes ( just before the analysis end time according to the example on the previous page ). If your analysis time is different you will have to adjust the time Relay H turns off to just before the analysis ends.

