

## ***Agilent Purification System, LAB EXERCISE***

### **LAB TITLE**

Mix and Match Configurations

***Revision: 1.0, March, 2013***

### **LAB OBJECTIVES**

The purpose of this lab is to familiarize you with the Mix and Match (Agilent 1260Prep and ProStar Modules) set up and Configurations.

The lab is divided into three parts:

- A. 218 Pumps in 1260 System
- B. SD1 Pumps in 1260 Systems
- C. 1260 Detector in ProStar System

### **A. 218 Pumps in 1260 System**

Replace the G1361A Pumps with 218 Pump(s) in a 1260 System

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- Perform Delay Calibration using Lab Advisor
- Start run and collect fractions

## **B. SD1 Pumps in 1260 Systems**

Replace the G1361A Pumps with SD1 Pump(s) in a 1260 System

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- Perform Delay Calibration using Lab Advisor
- Start run and collect fractions

## **C. 1260 Detector in ProStar System**

Replace the 325 UV Detector with 1260UV Detector or add 1260UV Detector in a ProStar system

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- How to do Delay Calibration?
- Start run and collect fractions