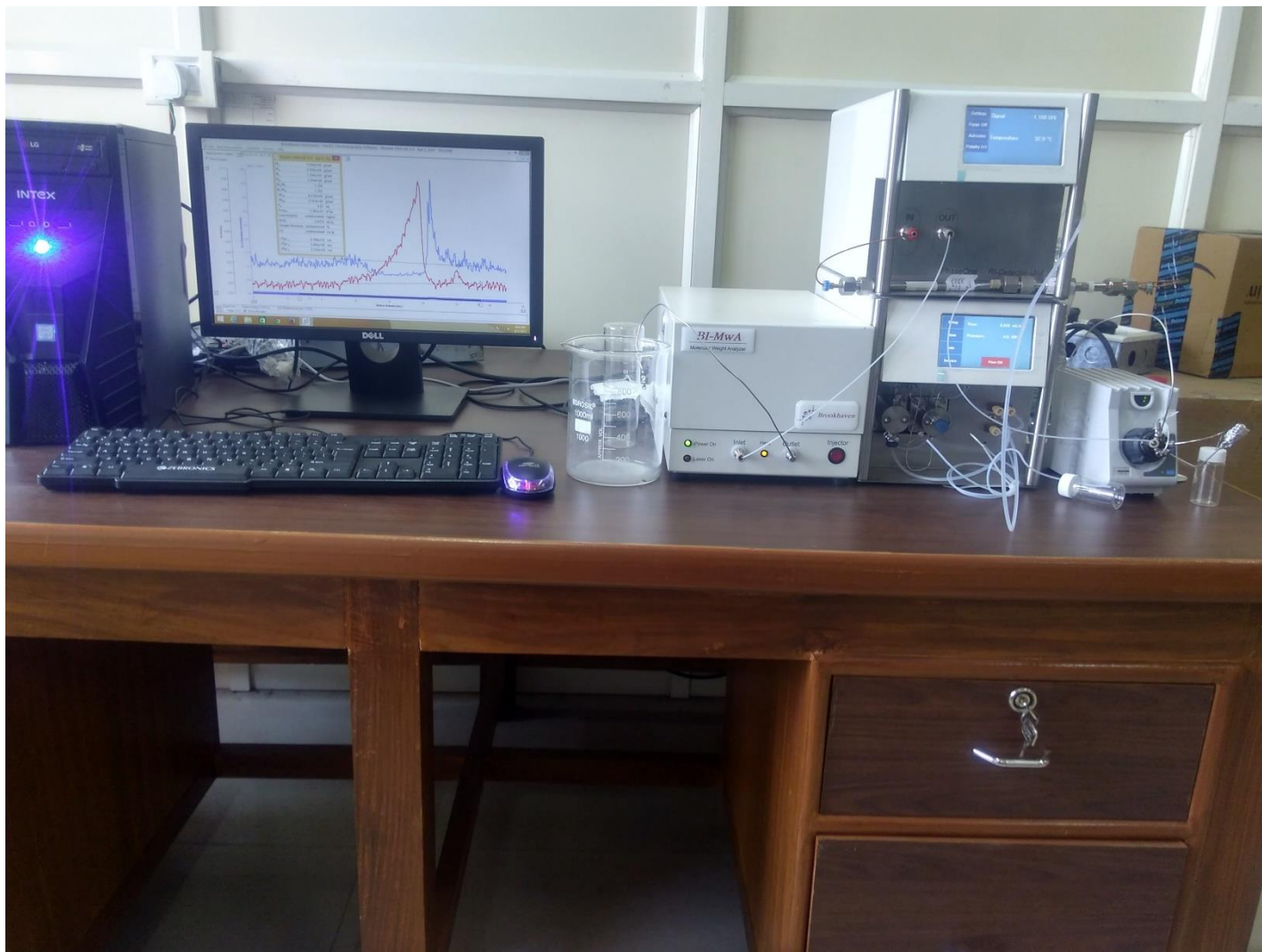


## **MULTI ANGLE LIGHT SCATTERING SPECTROPHOTOMETER WITH GPC ATTACHEMNT**

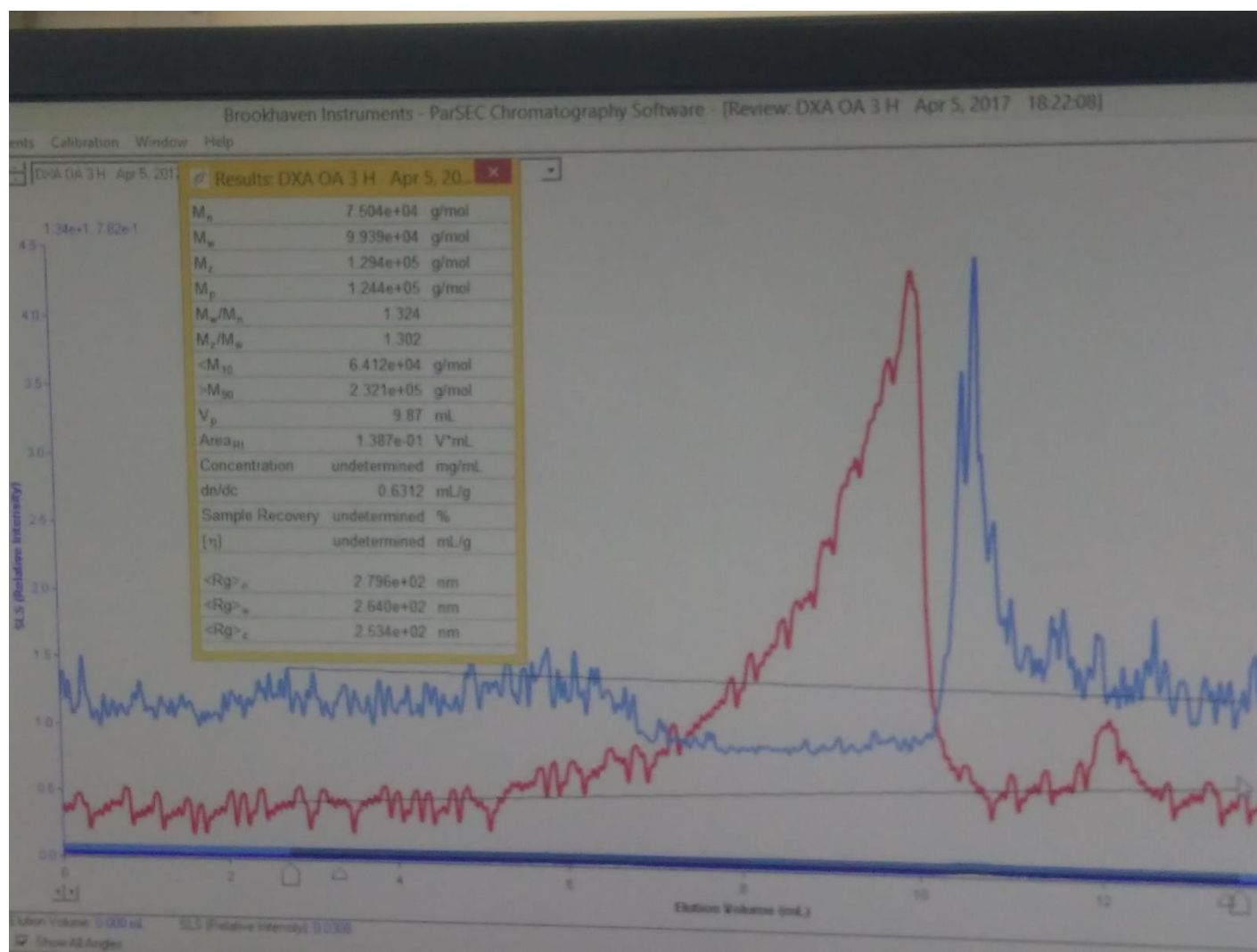
**Multi angle light scattering spectrophotometer (MALSS) with GPC attachment** (BI-MwA, Brookhaven Instruments, USA) is used for measurement of molecular weight, poly dispersity index, radius of gyration, differential refractive index of polymers. The polymers soluble in water, THF can be analyzed.



### **Features:**

- Determine absolute molecular weight of polymers soluble in water/THF solvents.
- Determine poly dispersity index (PDI) of the polymers soluble in water/THF solvents.
- Determine radius of gyration ( $R_g$ ) of the polymers soluble in water/THF solvents.
- Determine differential refractive index ( $dn/dc$ ) of the polymers soluble in water/THF solvents.

## Results:



## End users:

- Chemist
- Material Scientist
- Pharmacist
- Polymer Chemist
- Physicist