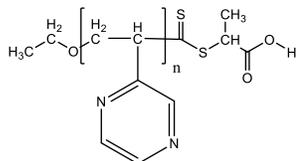


**Sample Name: Poly(2-vinyl pyrazine)**

**Sample #: P43394A-2VPy**

**Structure:**



**Composition:**

Mn X 10-3	PDI
54.0	1.4

Color: dark Brown

Tg: 39 °C

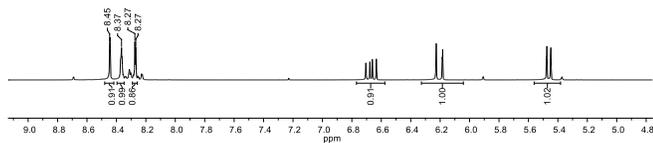
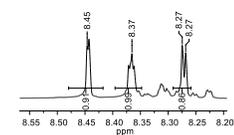
**Synthesis Procedure:**

The polymer was synthesized by free radical (AIBN) polymerization process.

**Characterization:**

The product was characterized by size exclusion chromatography (SEC), <sup>1</sup>H NMR and DSC data analysis.

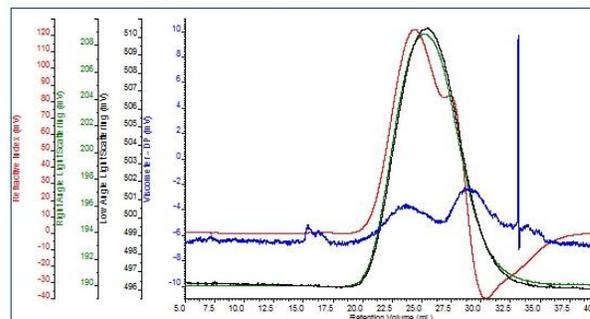
**<sup>1</sup>H NMR spectrum of the monomer:**



**SEC elugram of the polymer:**

**P43394A**

dn/dc	0.1530
Flow Rate	0.7000
Solvent	DMF with LiBr
Method	Calibration_2020-11-25_PMMA-85K-0003.vcm



**DSC thermogram of the Polymer:**

