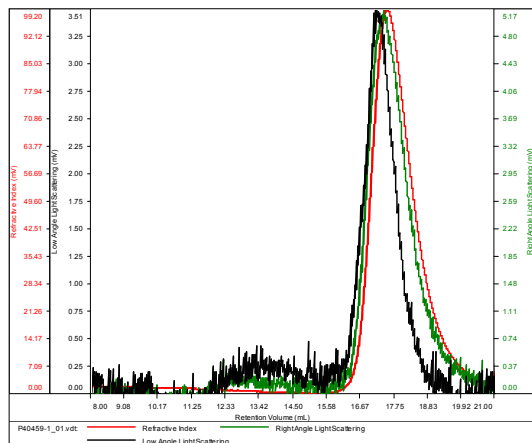




## SEC elugram of the MManBUMAran First Block:

P40459-1-MManBUMAran-

|              |                              |
|--------------|------------------------------|
| Conc (mg/mL) | 14.8692                      |
| dn/dc (mL/g) | 0.0650                       |
| Method       | PS80k_December-2016-0004.vcm |
| Solvent      | DMF w 0.023M LiBr            |
| Column       | PSS                          |

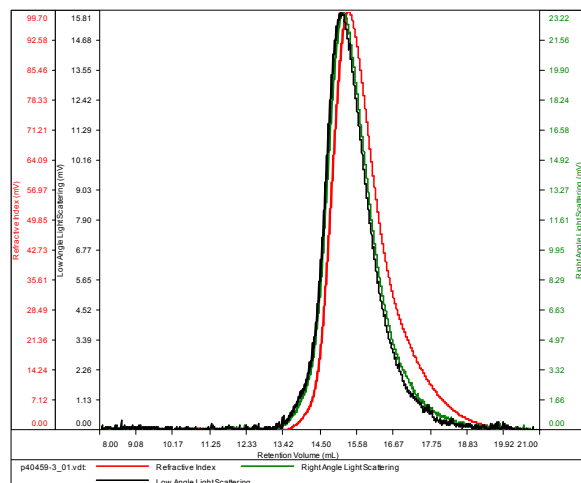


| Sample          | Mn     | Mw     | Mp     | Mw/Mn | IV     |
|-----------------|--------|--------|--------|-------|--------|
| P40459-1_01.vdt | 16,921 | 17,386 | 17,140 | 1.028 | 0.0598 |

## SEC elugram of the MMA-nBuMAran-HEMATMS-MMA-nBuMAran:

P40459-3-MManBUMAran-HEMATMS-MManBUMAran

|              |                              |
|--------------|------------------------------|
| Conc (mg/mL) | 16.2068                      |
| dn/dc (mL/g) | 0.0650                       |
| Method       | PS80k_December-2016-0004.vcm |
| Solvent      | DMF w 0.023M LiBr            |
| Column       | PSS                          |



| Sample          | Mn     | Mw     | Mp     | Mw/Mn | IV     |
|-----------------|--------|--------|--------|-------|--------|
| p40459-3_01.vdt | 68,879 | 77,693 | 79,781 | 1.128 | 0.1493 |

## DSC thermogram of MManBuMA-b-HEMA-b-MManBuMA

(2<sup>nd</sup> heating scan, 10°C/min):

Sample: P40459\_MManBuMA-HEMA-MManBuMA  
Size: 20.0000 mg

DSC

File: P40459\_MManBuMA-HEMA-MManBuMA.001

