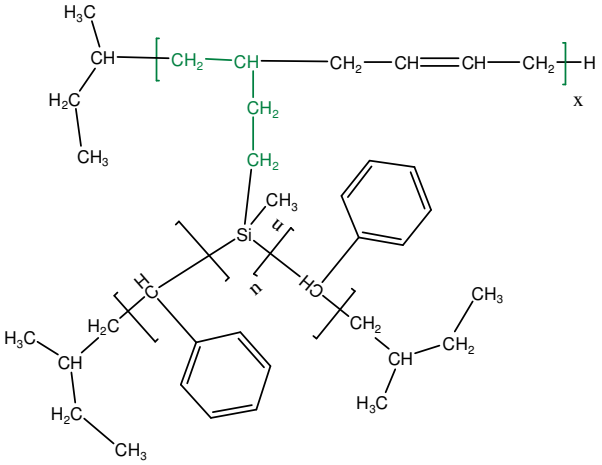
Sample Name:

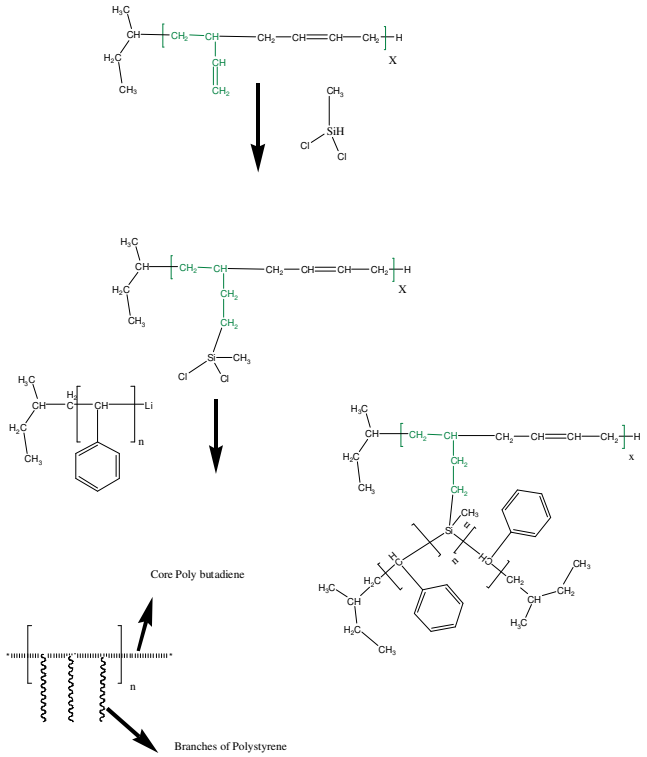
PolyStyrene Grafted on PolyButadiene backbone (Multi-arm Polystyrene)

Sample # P18381-5S

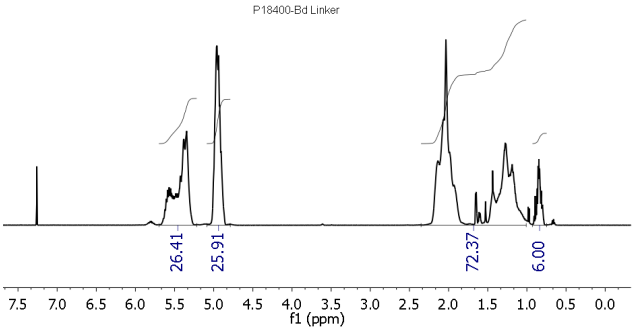


Mn x 10^3 (total)	PDI
142.0 Mn of each arm: (31.0)	1.15

Synthesis Procedure:



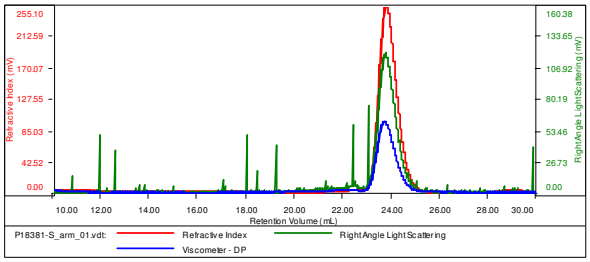
1H NMR of Linker: PBd:



SEC:

Sample ID: P18381-S Branh

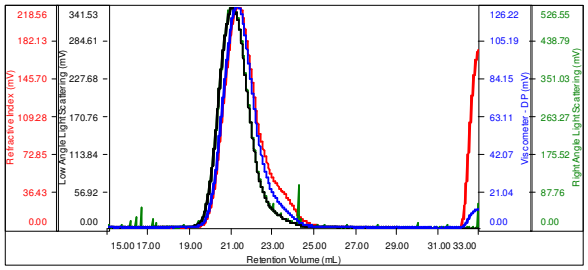
Concentration (mg/mL)	6.7286
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-Jan05-2014-0001.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18381-S_arm_01.vdt	31,113	31,690	31,363	1.019	0.2010

Sample ID: P18381-Graft on PBd branch

Concentration (mg/mL)	5.0584
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-March13-2014-0000.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18381-Star_crd_01.vdt	141,889	163,331	165,112	1.151	1.0098