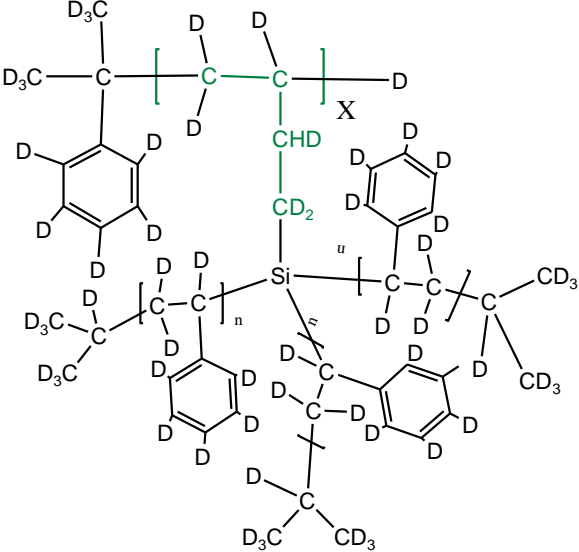
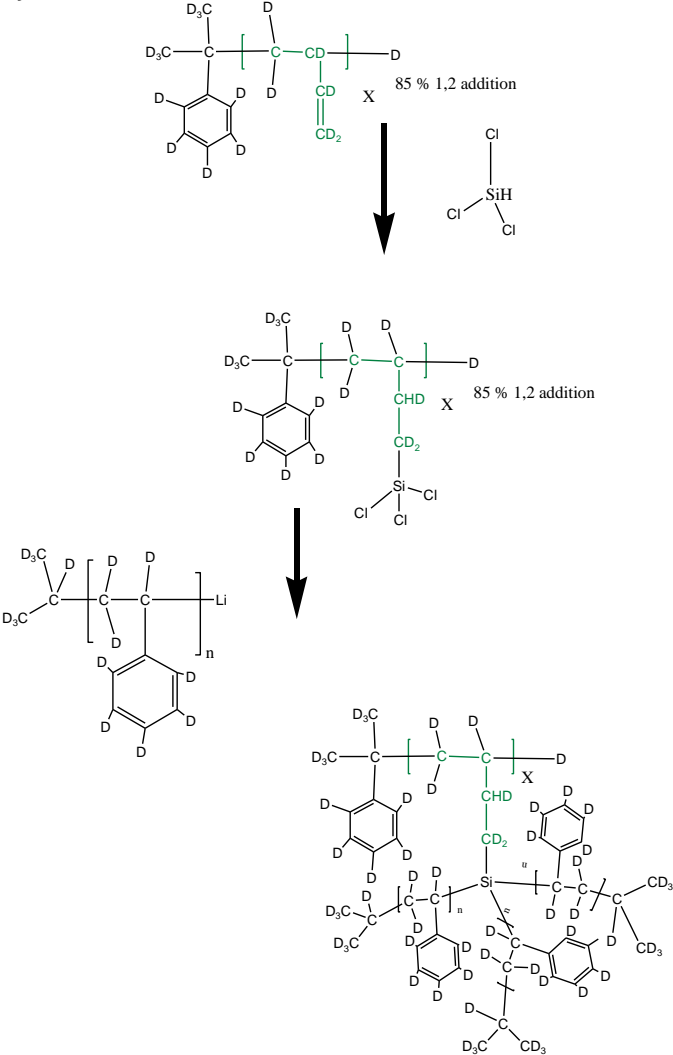


**Sample Name: Deuterated Multiarm Polystyrene**  
**Sample # P18529C-10dPS**  
**10- arms Deuterated Poly styrene**

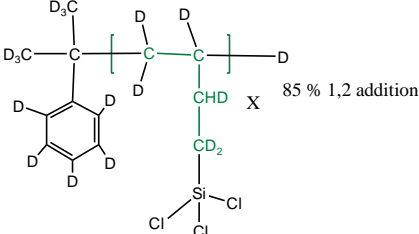


Mn x 10 <sup>3</sup> (total)	PDI
8.5	1.13
Mn of each arm: (0.8)	

**Synthesis Procedure:**

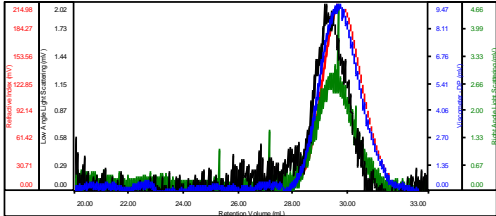


**Linker : Lot# P18516: Value of X 4 to 5 as average Mn 1100**



SEC of the Polymer: (eah branch of Polystyrene)  
**Sample ID: P18529-Dps Branch**

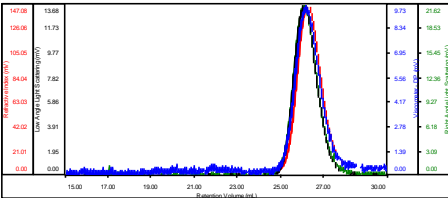
Concentration (mg/mL)	5.3438
Sample dn/dc (mL/g)	0.1700
Method File	PS80K-Feb25-2014-0000.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18529-dPs_branch_redo_01.vdt	778	898	850	1.154	0.0659

**Sample ID: P18529C-dPs star**

Concentration (mg/mL)	2.8985
Sample dn/dc (mL/g)	0.1700
Method File	PS80K-Feb25-2014-0000.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18529C-dPs_star_01.vdt	8,887	10,049	10,217	1.131	0.0966