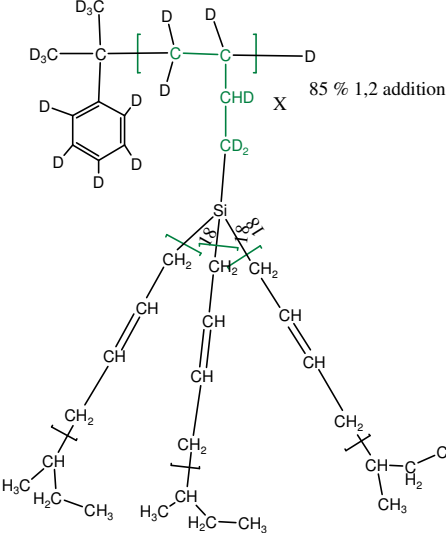
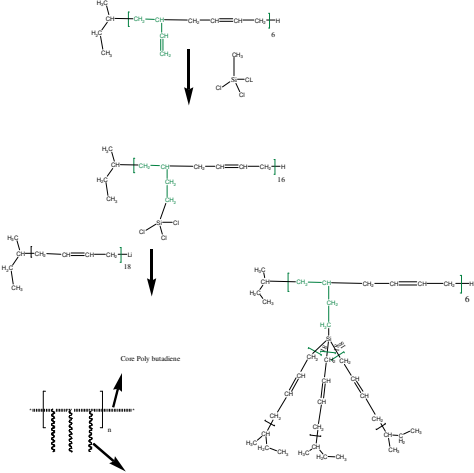


Sample Name: P18563A-35Bd
Protonated poly butadiene branches grafted on
deuterated Poly butadiene back bone



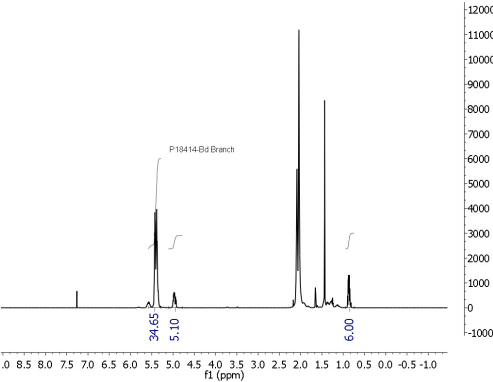
Mn x 10 ³ (total)	PDI
37.0	2.0
Mn of each arm: (1.1)	

Synthesis Procedure:



Linker : PdBd: P18483A-

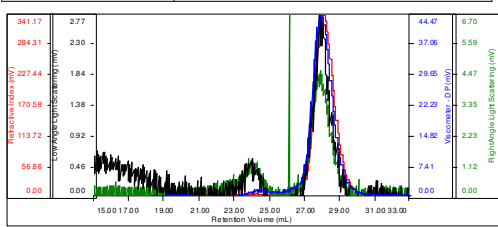
HNMR of Branch



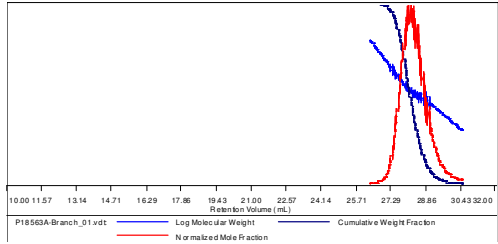
SEC of the Polymer: (eah branch of Poly butadiene)

Sample ID: P18563A-Bd Branch

Concentration (mg/mL)	8.4091
Sample dn/dc (mL/g)	0.1270
Method File	PS80K March13-2014 0000.vcm
Column Set	3x PL 1113-6300
System	System 1

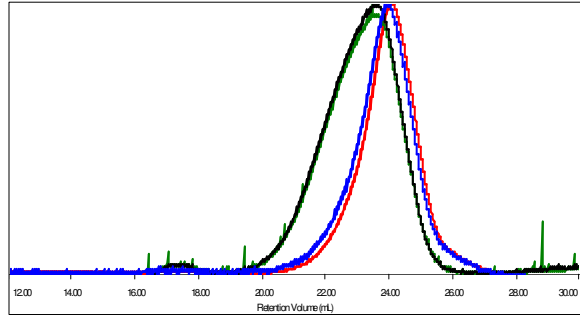


Sample	Mn	Mw	Mp	Mw/Mn	IV
P18563A-Branch_01.vdt	1,093	1,199	1,187	1.097	0.1408



Sample ID: P18563B-Bd star

Concentration (mg/mL)	14.7582
Sample dn/dc (mL/g)	0.1270
Method File	PS80K-Apr15-2014-0000.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
p18563A-Bd_star_01(256).vdt	37,334	75,149	45,221	2.013	0.0546

