	Name:		
		Date:	
Preliminary Report Experiment: Determination of xylenes in gasoline using GC/MS			
1.	Give a brief explanation lab.	of gas chromatography and describe how it wa	s used in this
2.	Give a brief description o	of mass spectrometry in terms of your unknow	n sample.
3.	What is an isotope and h	how does GC/MS distinguish between isotopes.	