NameChem 226		Dr. Rusa Questions & Fractional Distillation	~	
		& Safety, you used an MS lohexane answer the follow	_	
 Is flammability a concern? If so, how should a mishap be handled? Is inhalation a cause for concern? What precautions should you take handling cyclohexane? Briefly explain. Can prolonged exposure cause toxic effects? If there were a risk of chronic exposure what measures could be taken to deal with the risk? 				
Flammability:				
Inhalation:				
Chronic Exposure:				
2) Calculate retention times (R _f values) and relative area percents for the components in the chromatogram unknown provided to you. Identify each of the components in the unknown chromatogram by their retention times. <i>Refer to:</i>				
Unknown #:	Q.	D	D. 1	
Compound Name:	Structure	Retention Time	Relative %	

Polarity: _____

Answer the questions from: http://chemconnections.org/organic/chem226/Labs/GC/GC-Prelab/GC-CUB.html

A) 1 A) 2 A) 3	
A) 4.	
B) #1#2#3#4	#5
C)<<	
D)	
E) 1. stationary phase:	mobile phase:
E) 2. stationary phase: F) < < <	mobile phase: