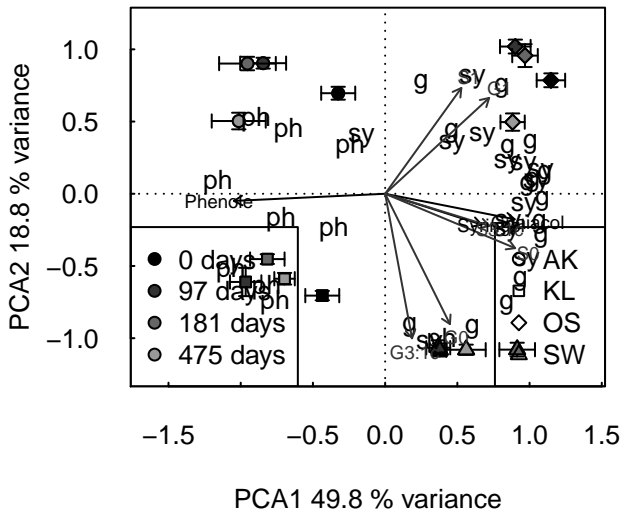
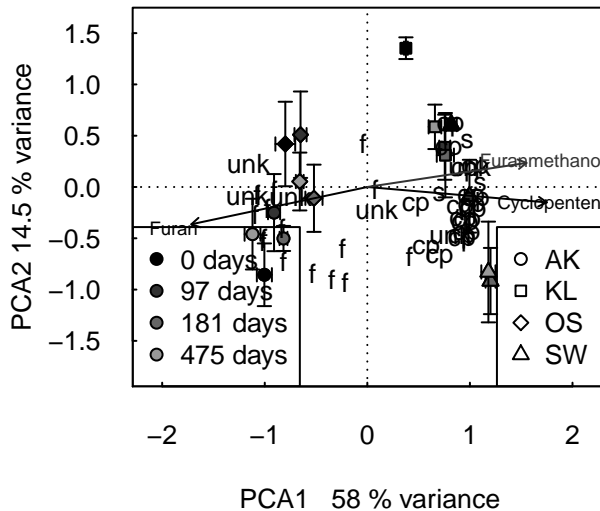


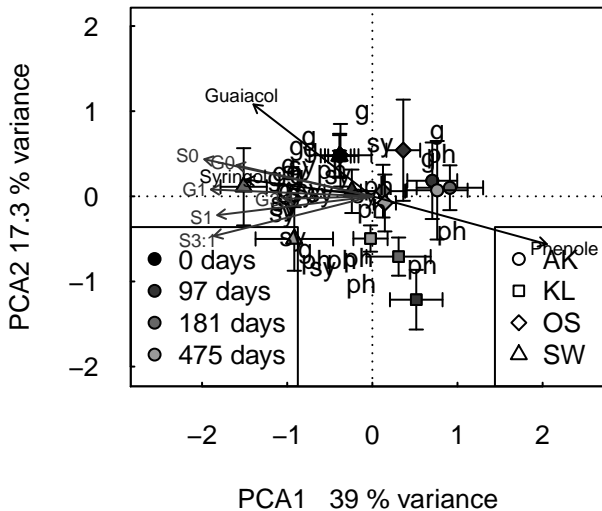
Lignin



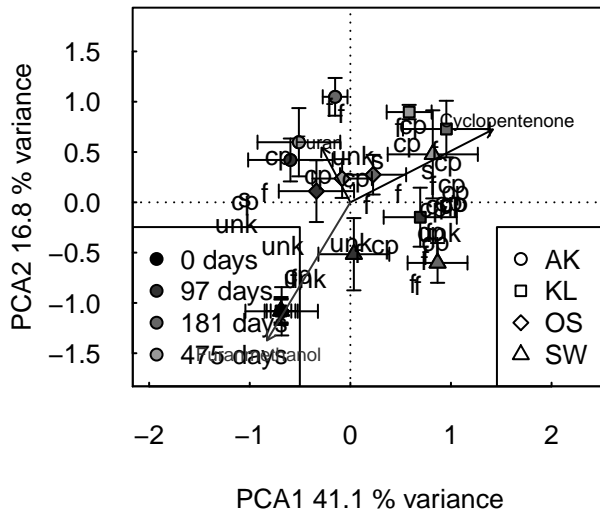
Carbohydrates



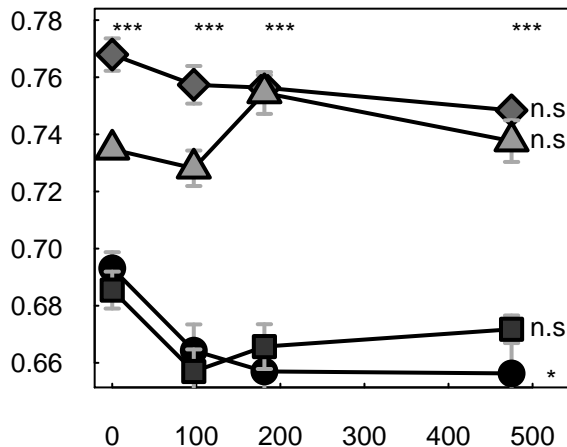
Lignin (differences)



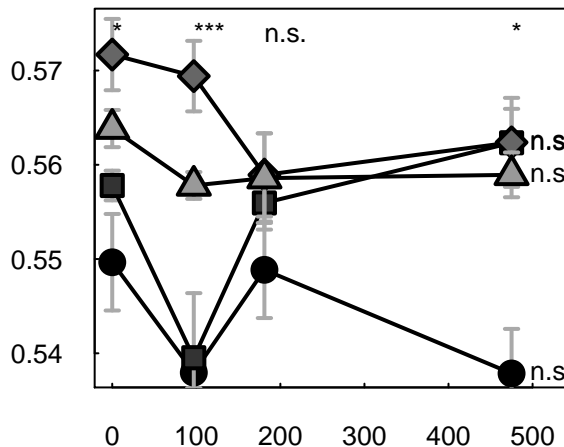
Carbohydrates (differences)



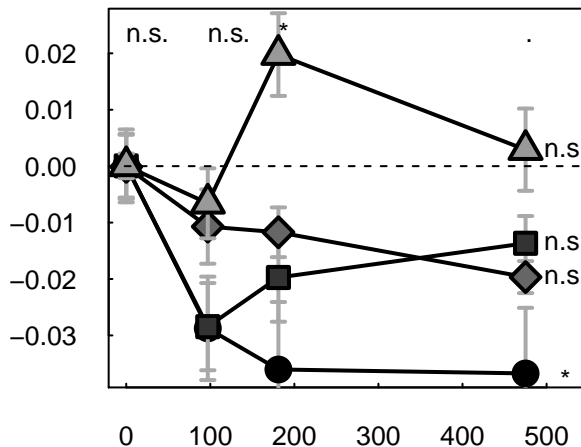
Lignin/(Lignin+Phenolics)



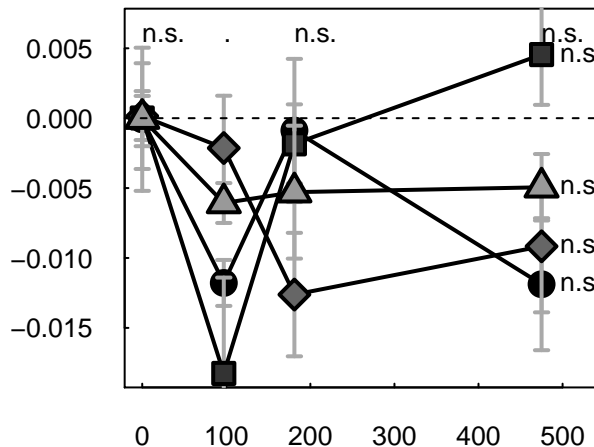
Gaiacol/(Gaiacol+Syringol)

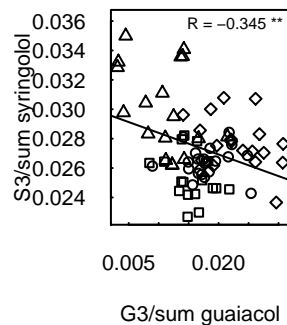
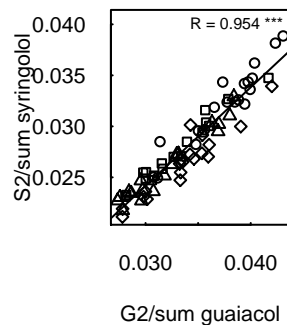
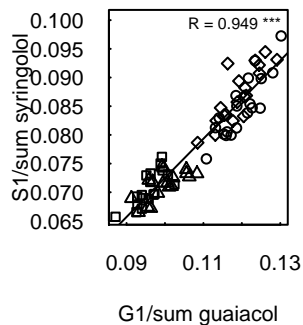
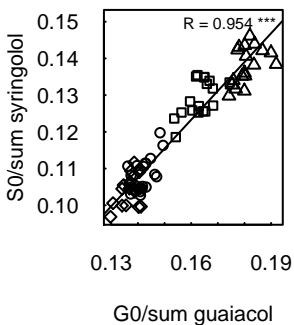


Lignin/(Lignin+Phenolics)

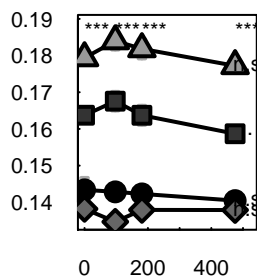


Gaiacol/(Gaiacol+Syringol)

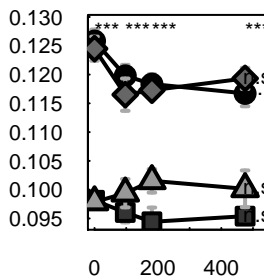




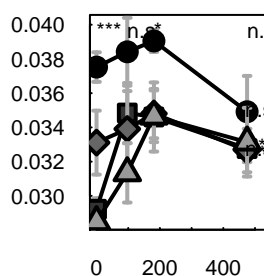
G0/sum(Guaiacol)



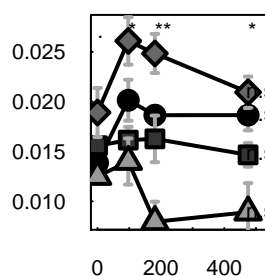
G1/sum(Guaicol)



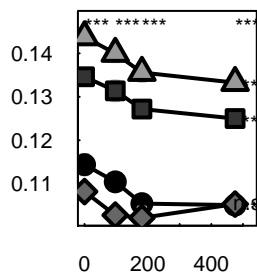
G2/sum(Guaicol)



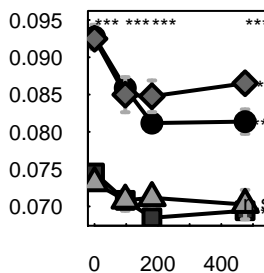
G3/sum(Guaicol)



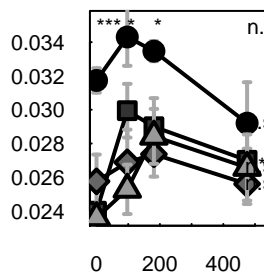
S0/sum(Syringol)



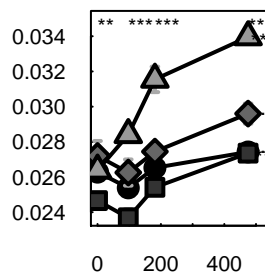
S1/sum(Syringol)

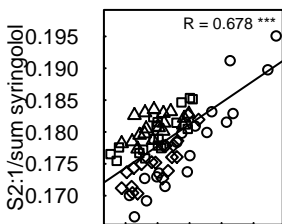


S2/sum(Syringol)



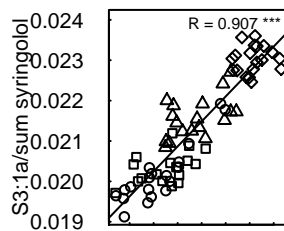
S3/sum(Syringol)





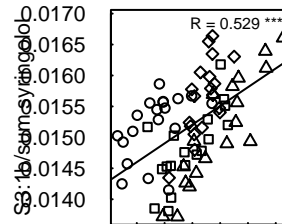
0.27 0.29 0.31

G2:1/sum guaiacol



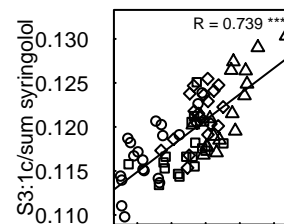
0.0155 0.0175

G3:1a/sum guaiacol



0.0110 0.0125

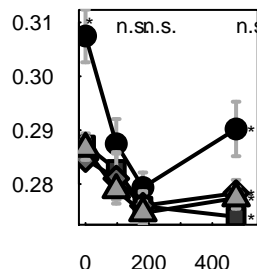
G3:1b/sum guaiacol



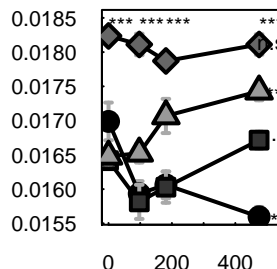
0.080 0.095

G3:1c/sum guaiacol

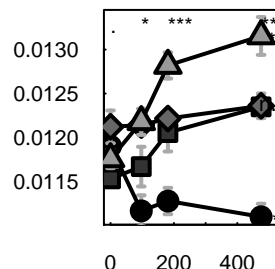
G2:1/sum(Guaiacol)



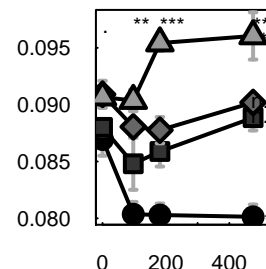
G3:1a/sum(Guaiacol)



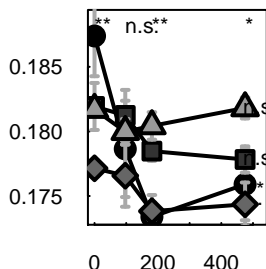
G3:1b/sum(Guaiacol)



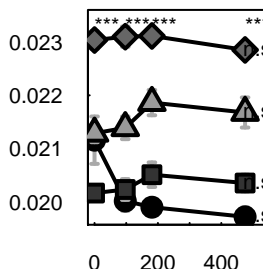
G3:1c/sum(Guaiacol)



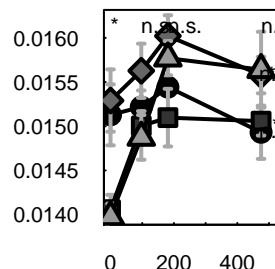
S2:1/sum(Syringol)



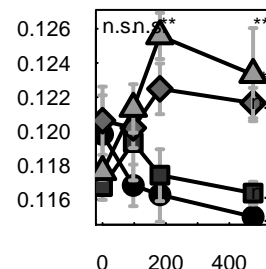
S3:1a/sum(Syringol)

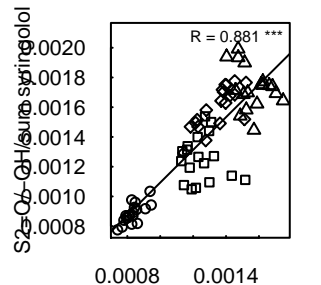
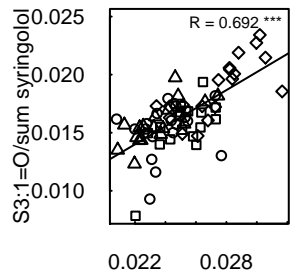
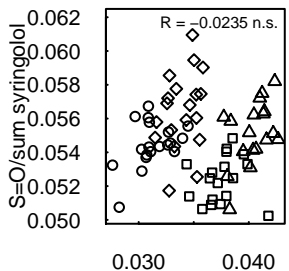
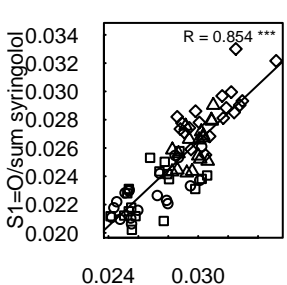


S3:1b/sum(Syringol)

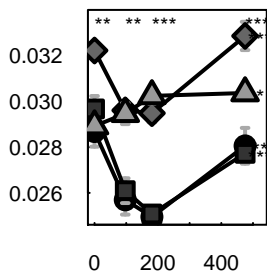


S3:1c/sum(Syringol)

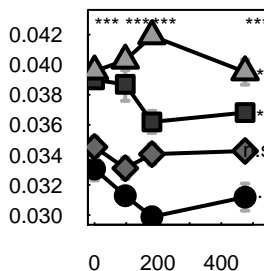




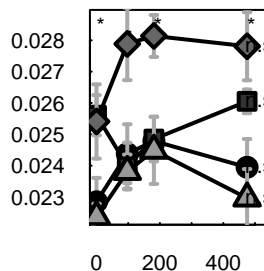
G1=O/sum(Guaicol)



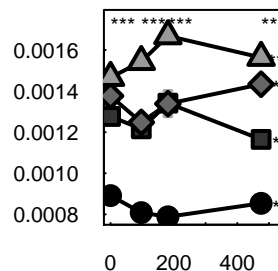
G3=O/sum(Guaicol)



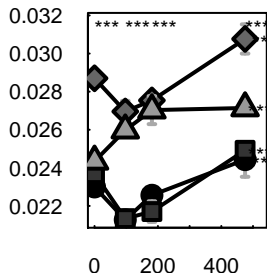
G3:1=O/sum(Guaicol)



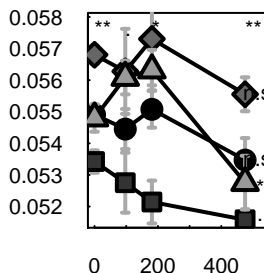
G2=O/-OH/sum(Guaicol)



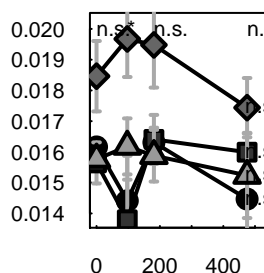
S1=O/sum(Syringol)



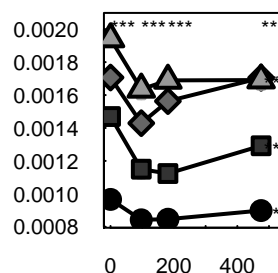
S3=O/sum(Syringol)

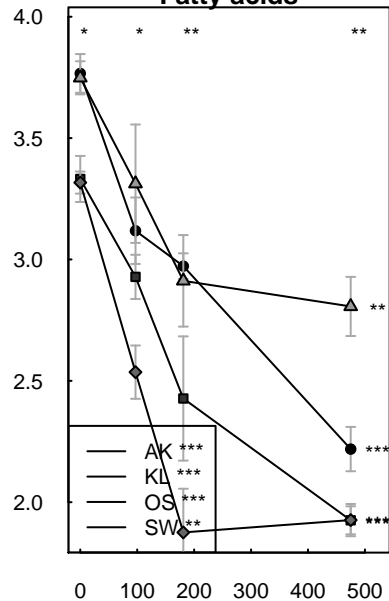
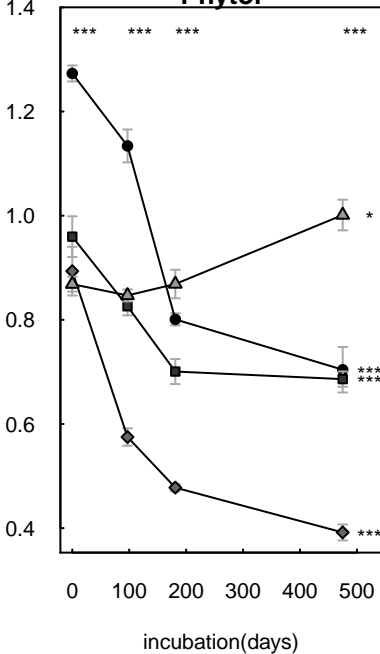
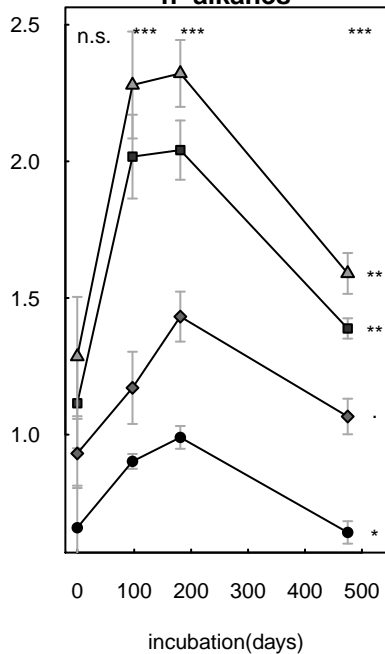
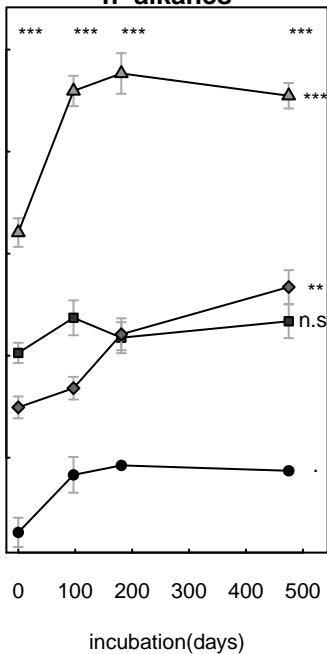


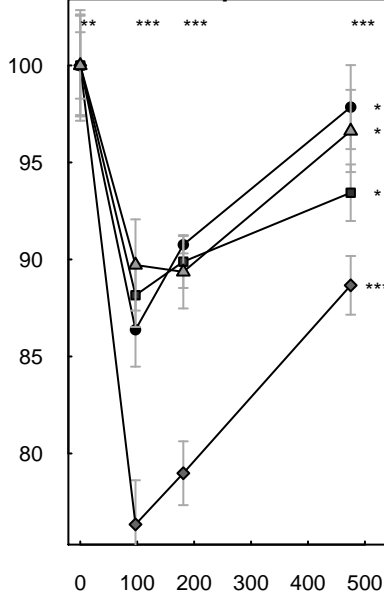
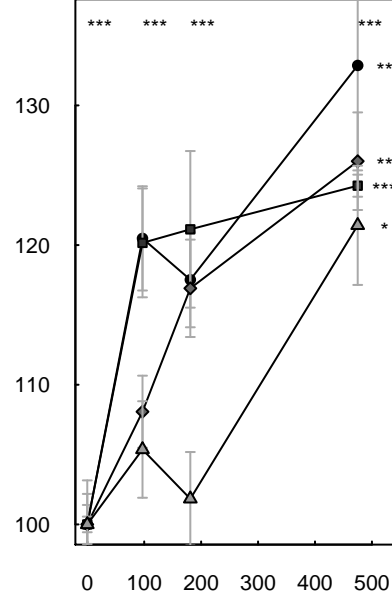
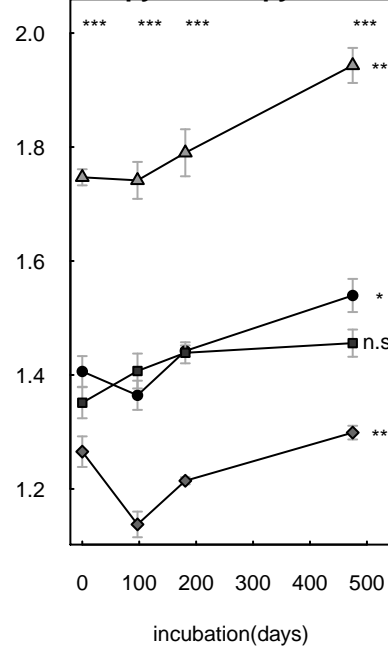
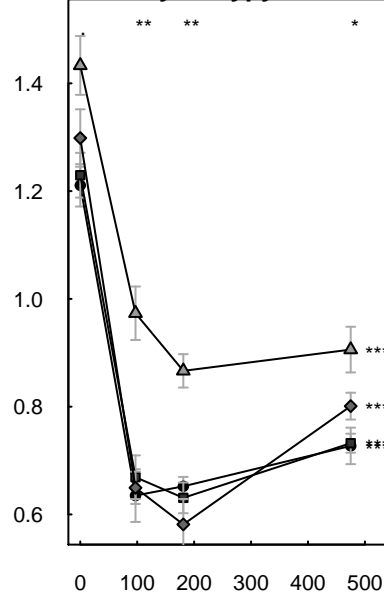
S3:1=O/sum(Syringol)



S2=O/-OH/sum(Syringol)



Fatty acids**Phytol****n-alkanes****n-alkanes**

N compounds**indole****pyridine & pyrrol****3-Hydroxypyridine****N-Methylpyrrol**