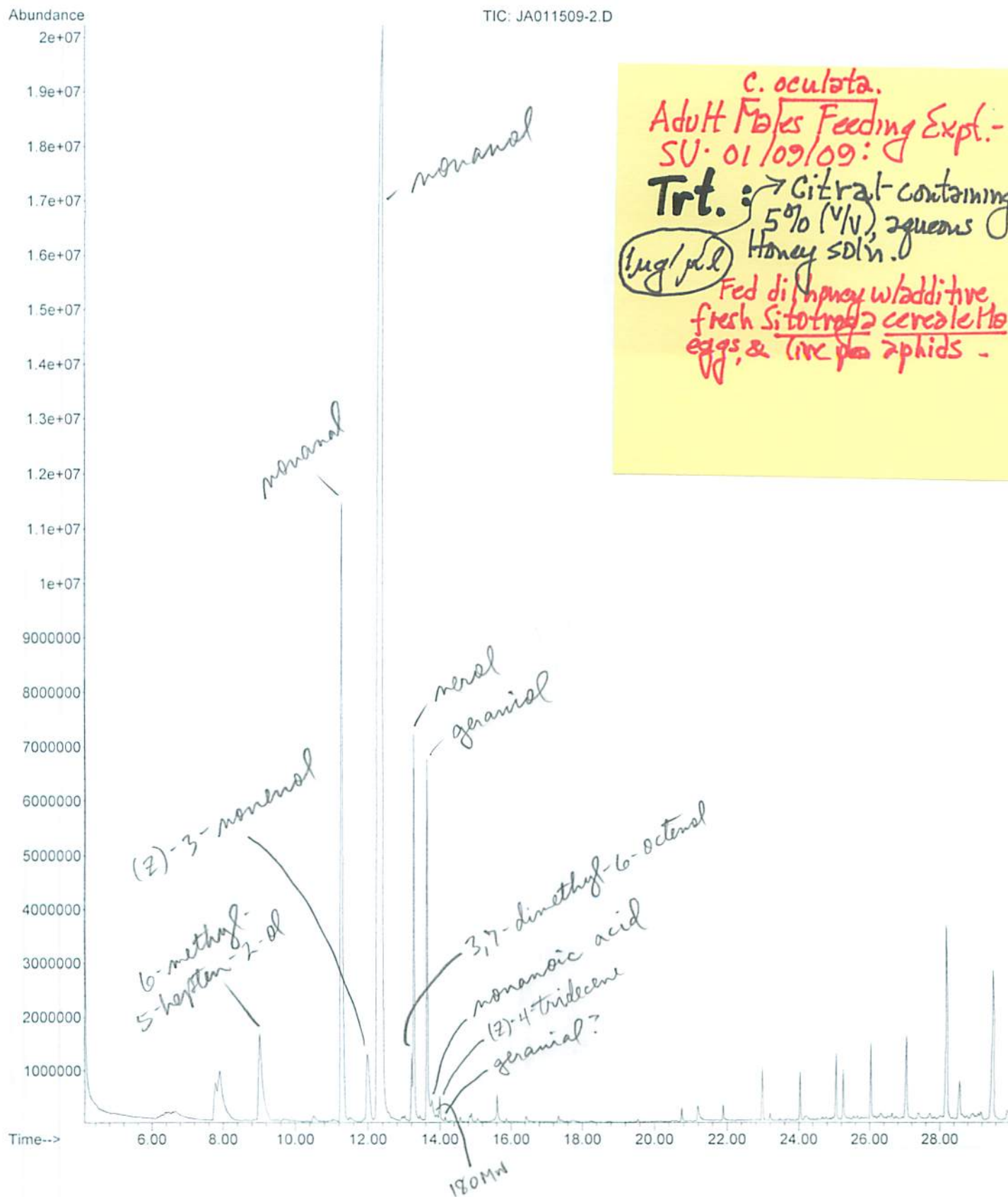

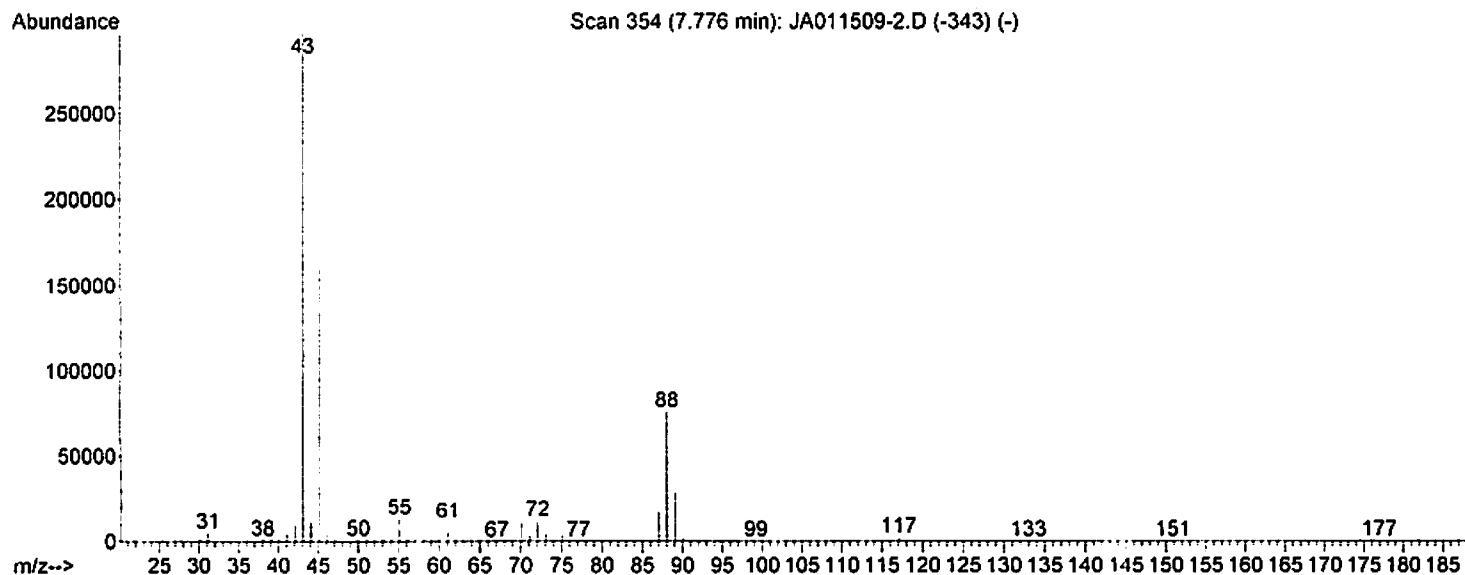
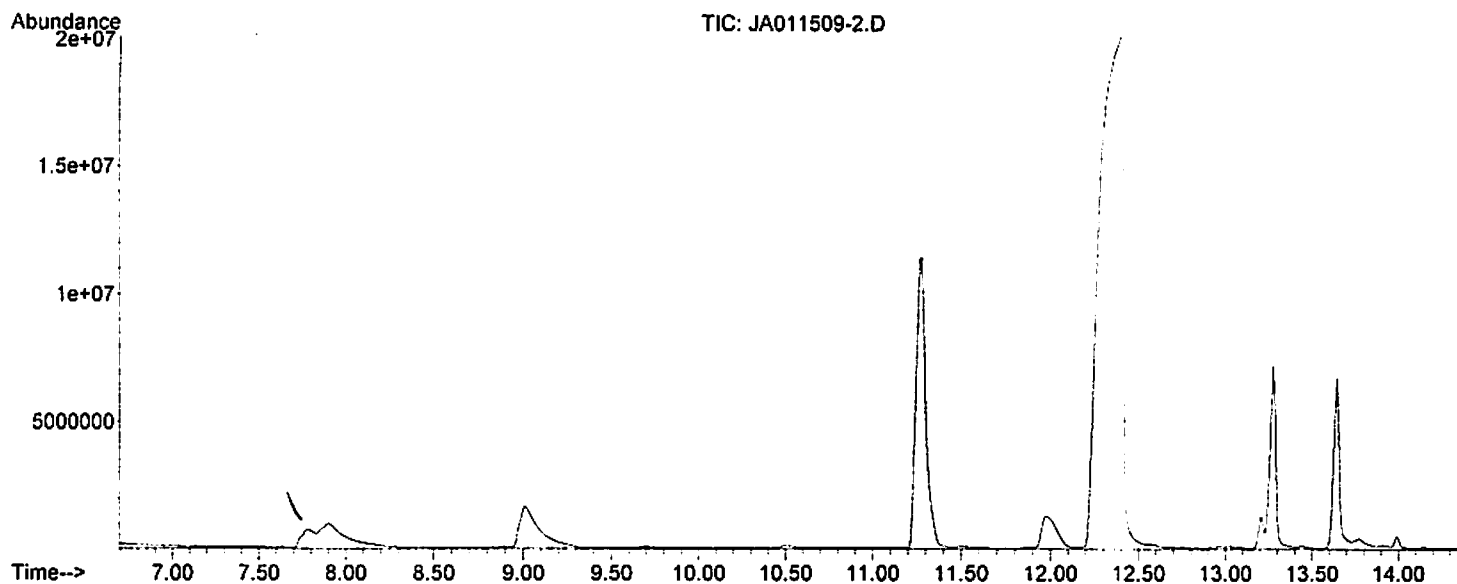


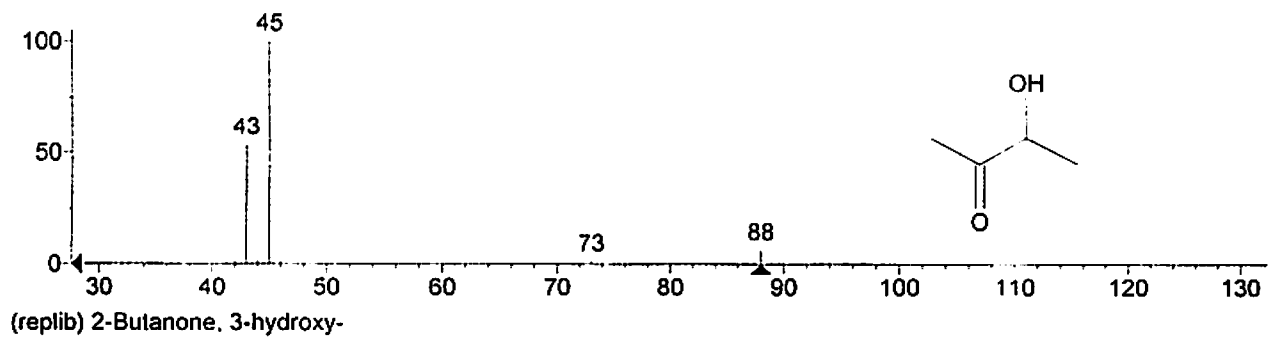
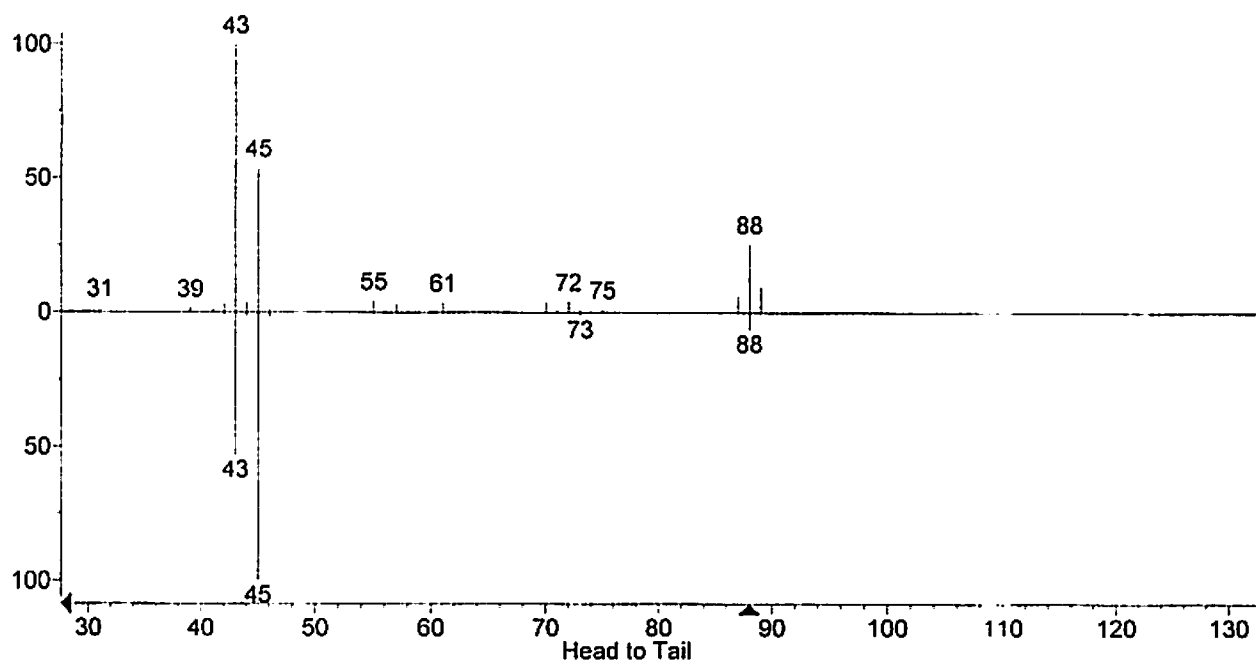
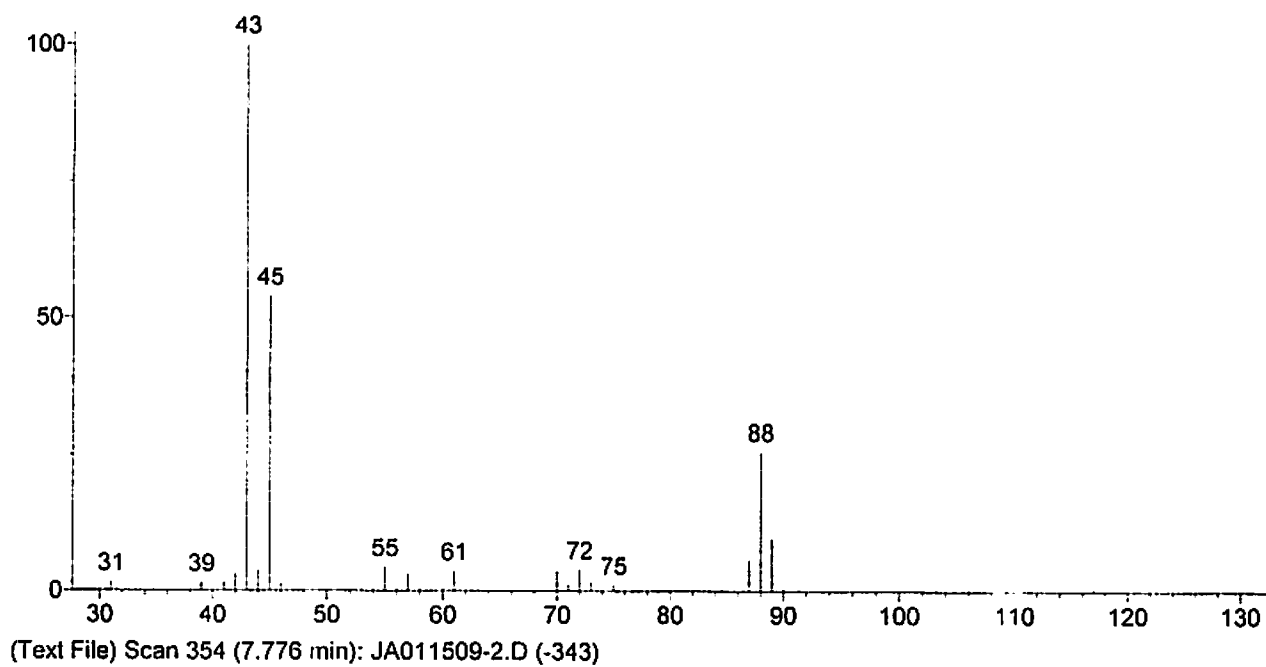
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
 Operator : Aldrich  
 Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
 Instrument : Instrument #1  
 Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
 Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
 Vial Number: 1



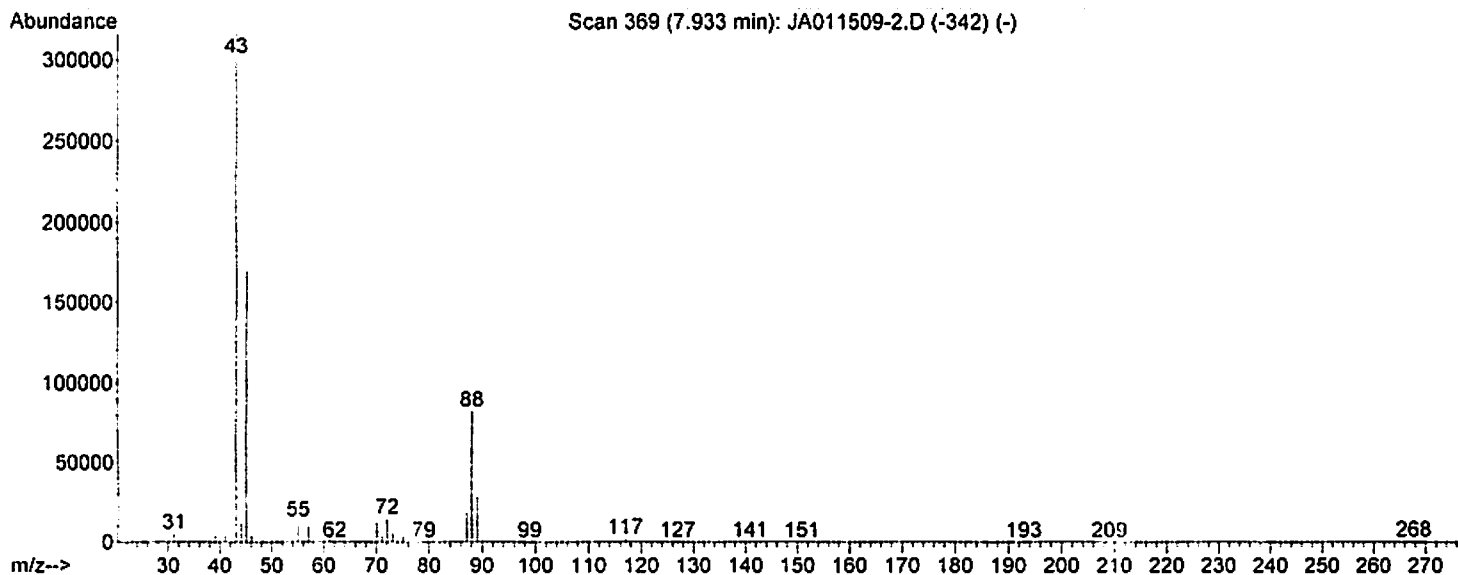
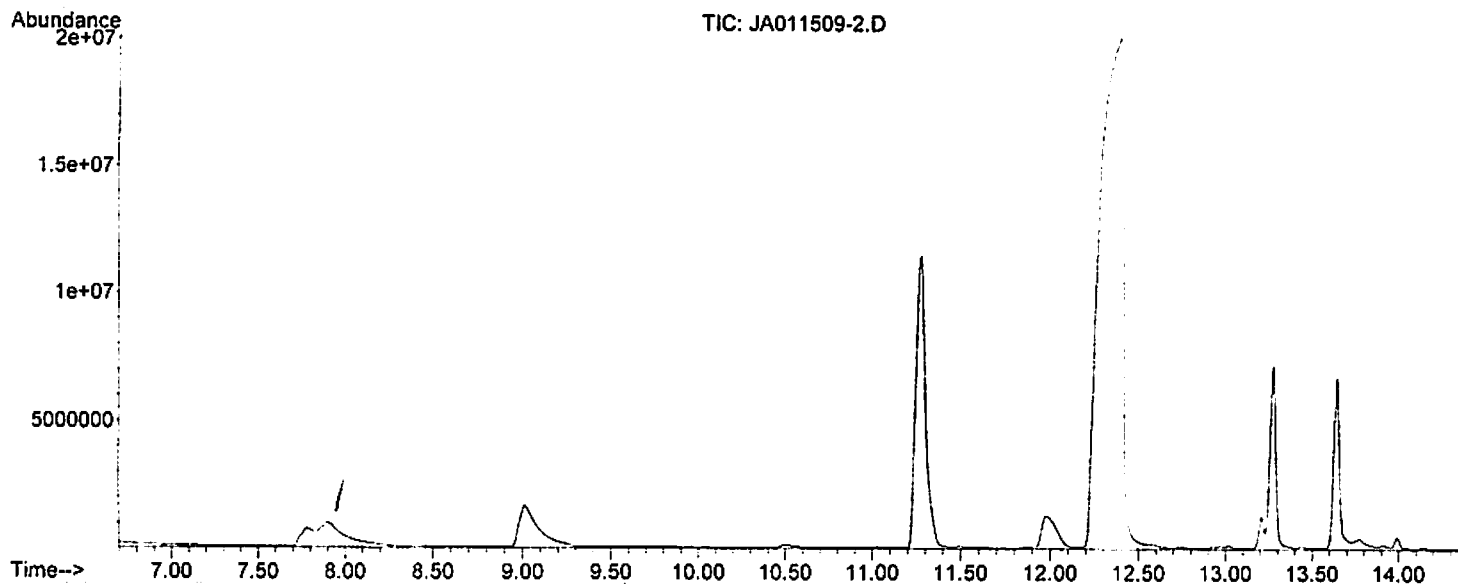
C. oculata.  
 Adult Males Feeding Expt.-  
 SU. 01/09/09:   
 Trt. : Citral-containing  
 5% (V/V) aqueous  
 Honey sol'n.  
 Fed di. honey w/additive  
 fresh Sitotroga cerealella  
 eggs, & live pea aphids.

File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

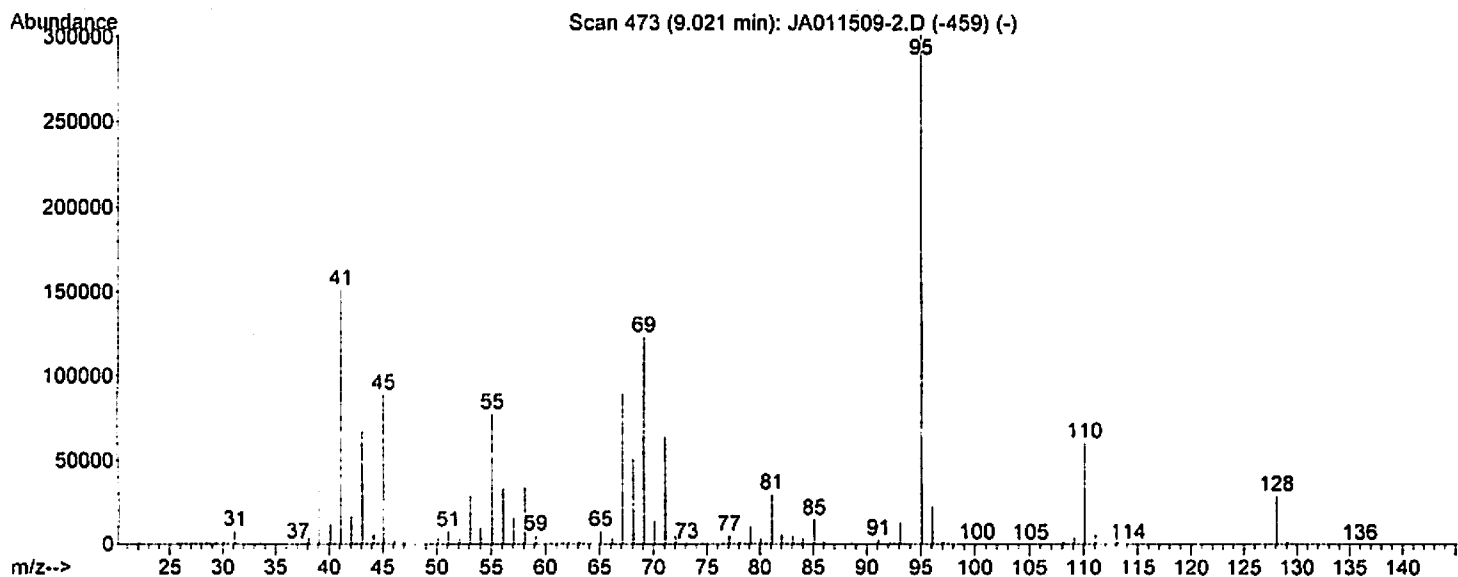
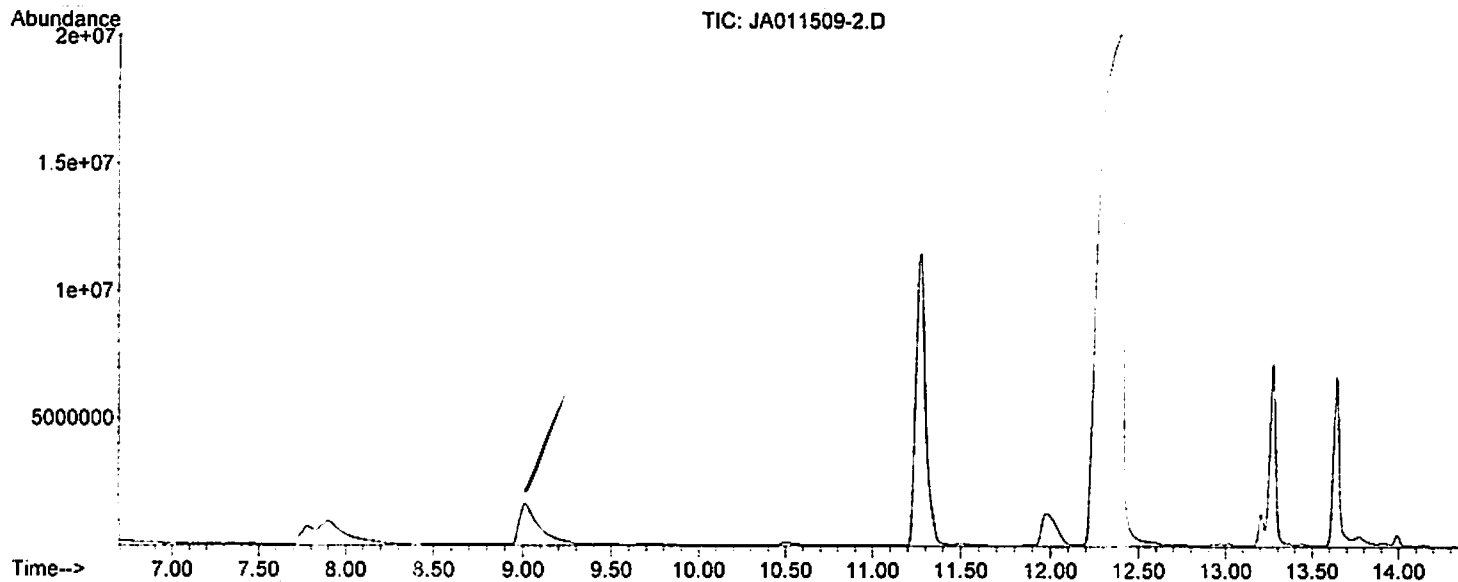


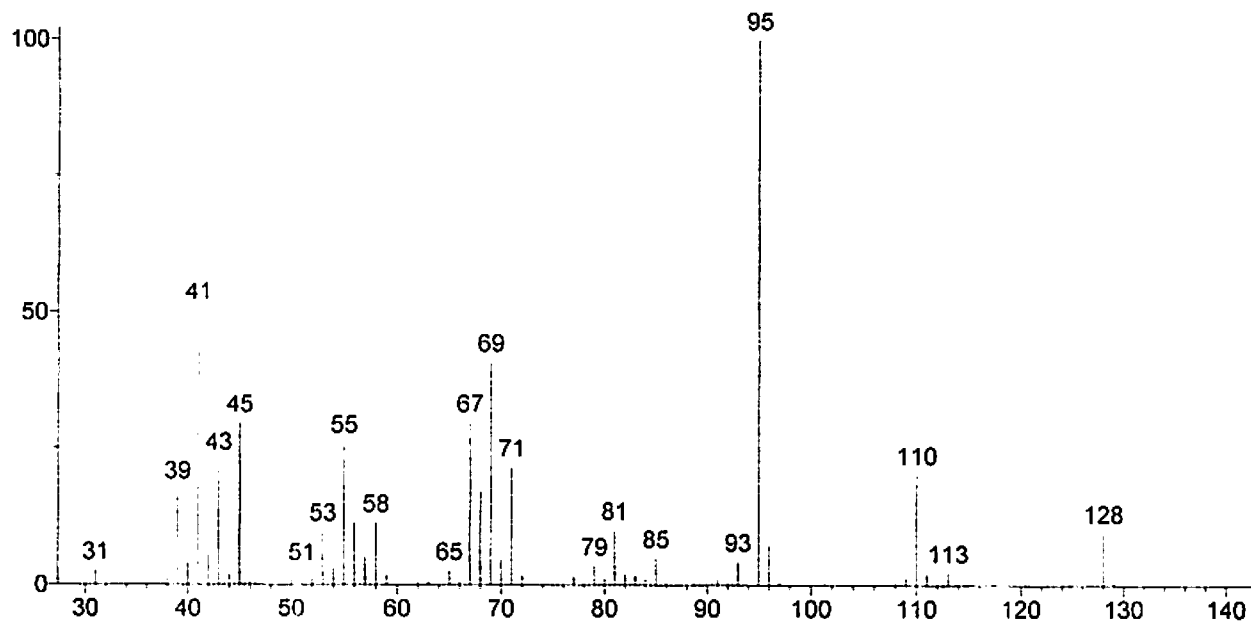


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

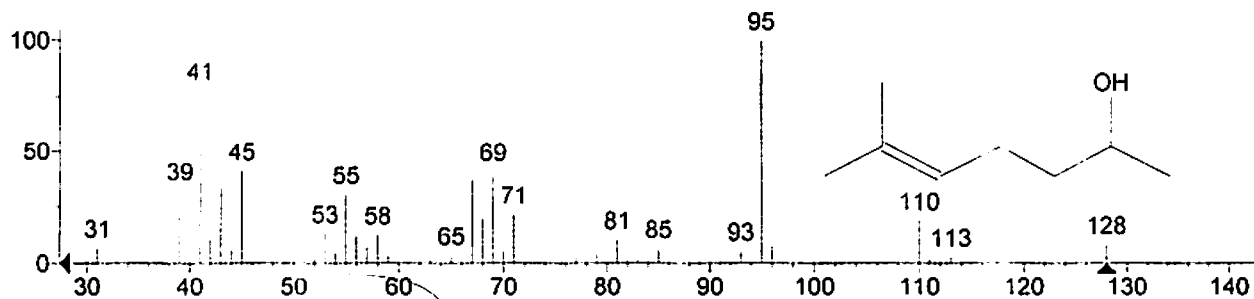
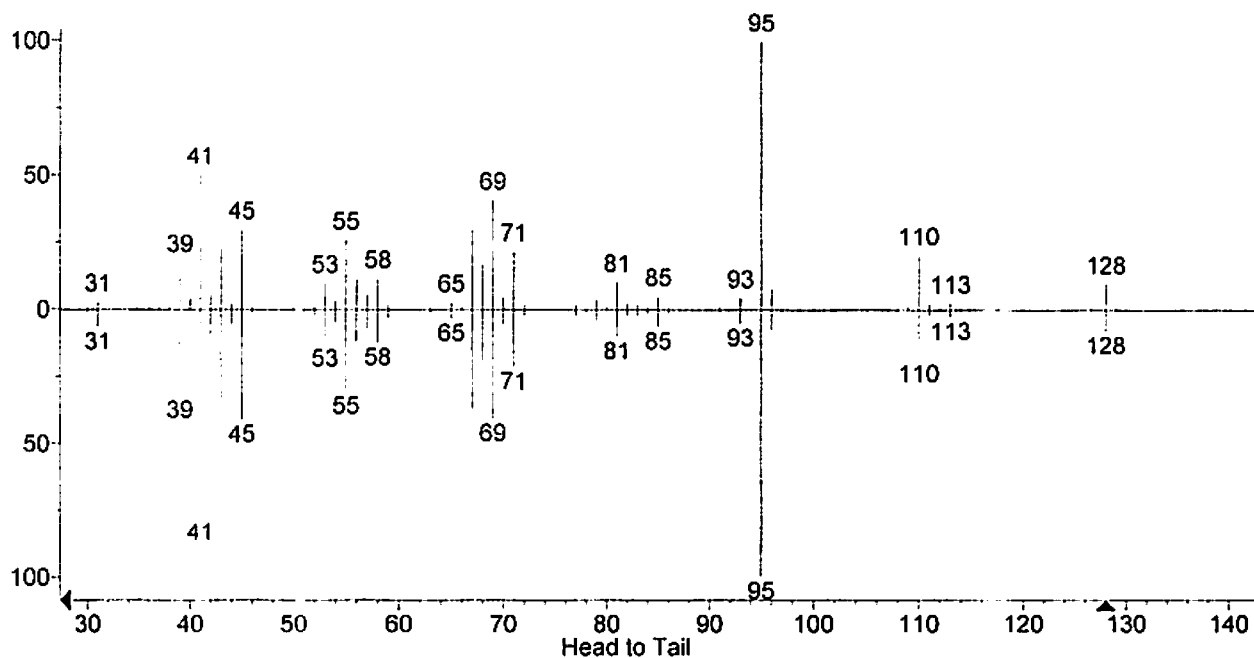


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



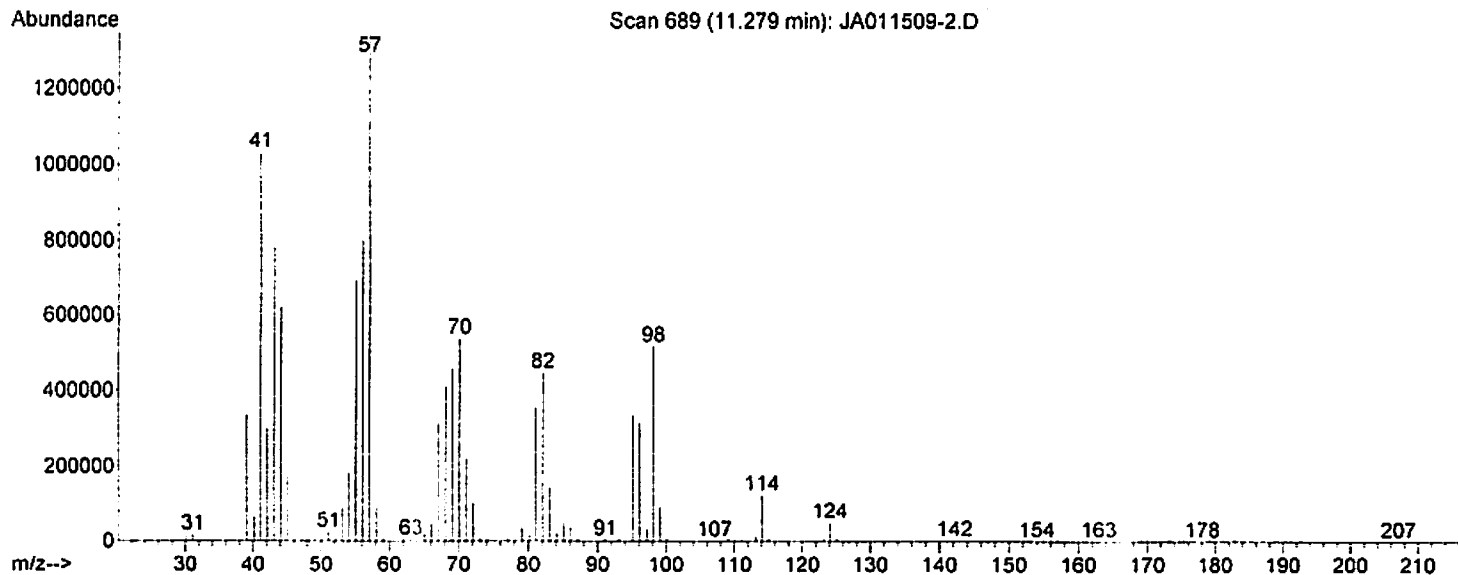
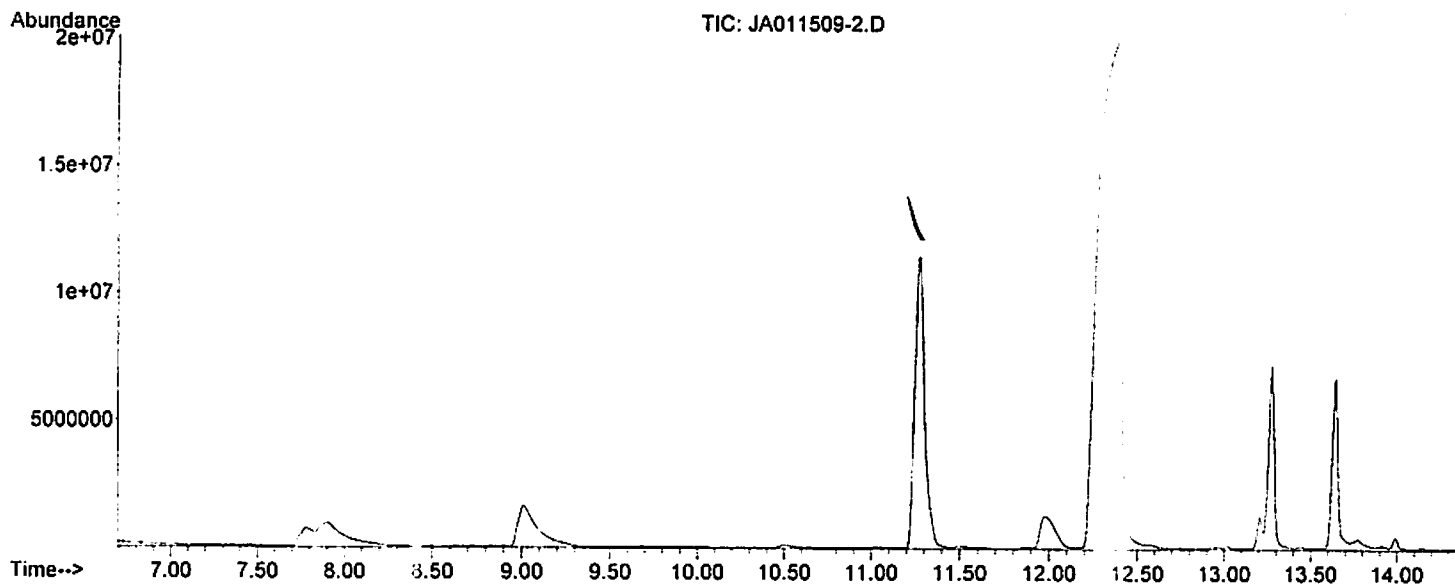


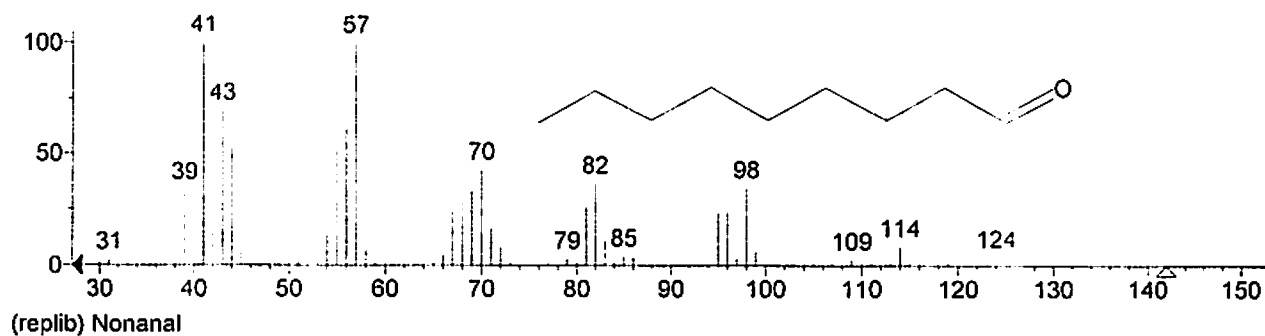
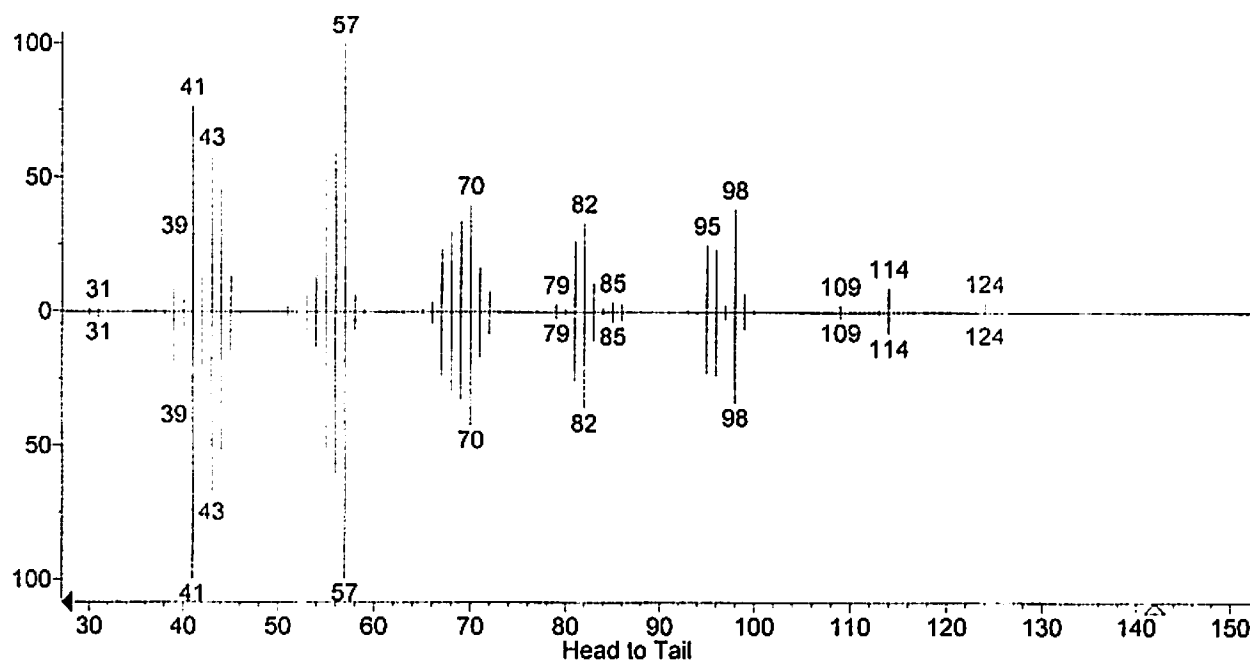
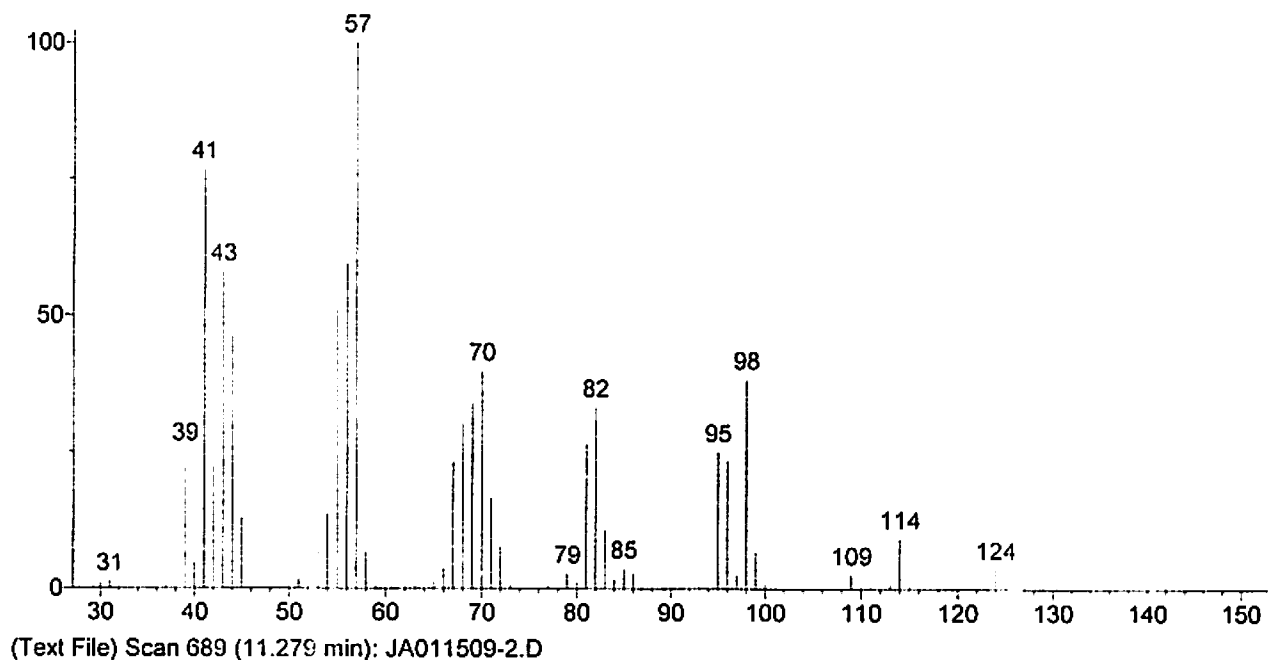
(Text File) Scan 473 (9.021 min): JA011509-2.D (-459)



(mainlib) dl-6-Methyl-5-hepten-2-ol

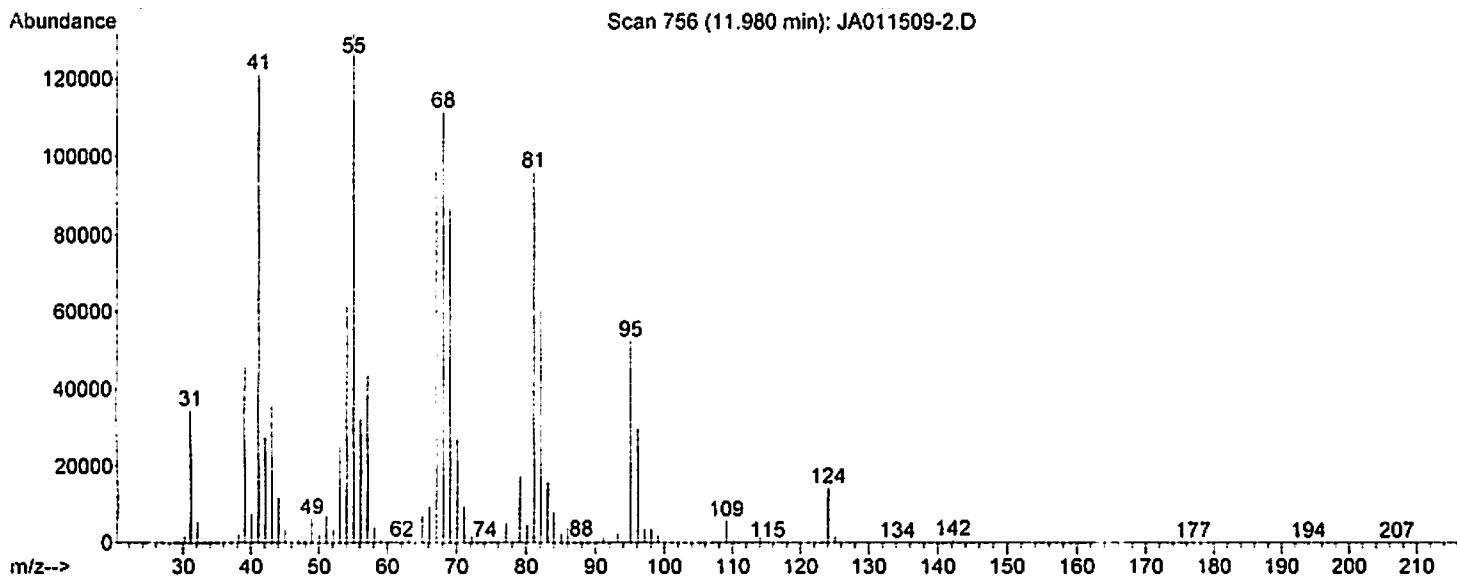
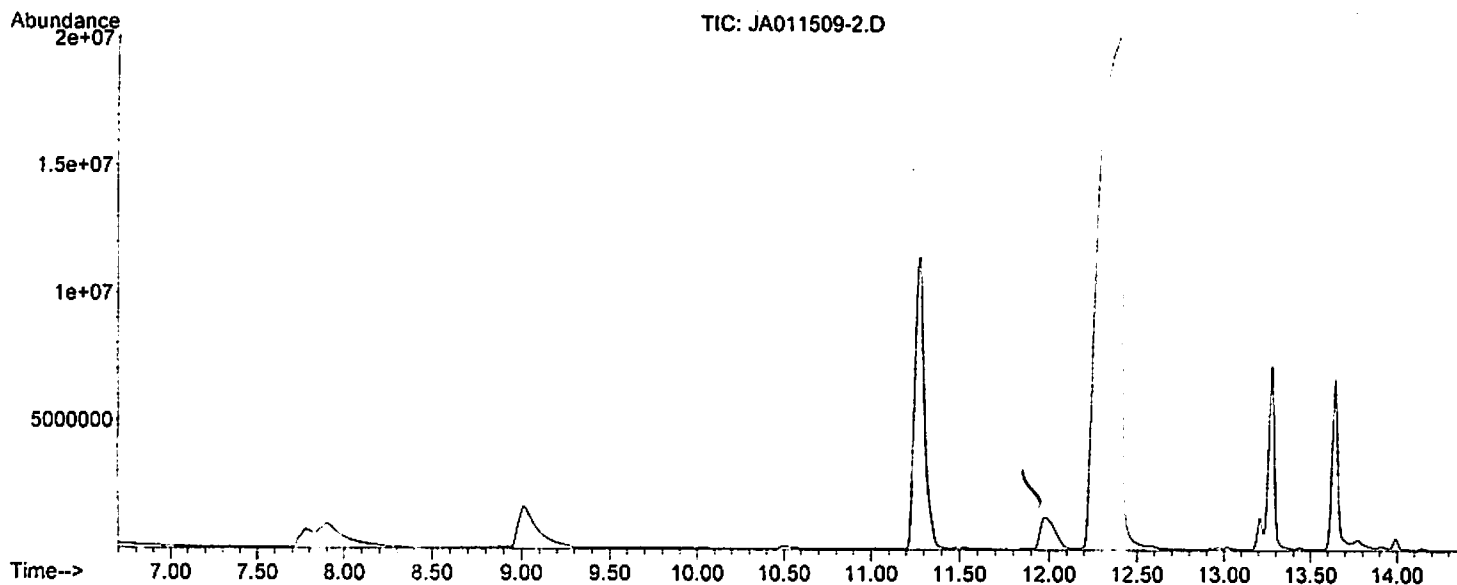
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

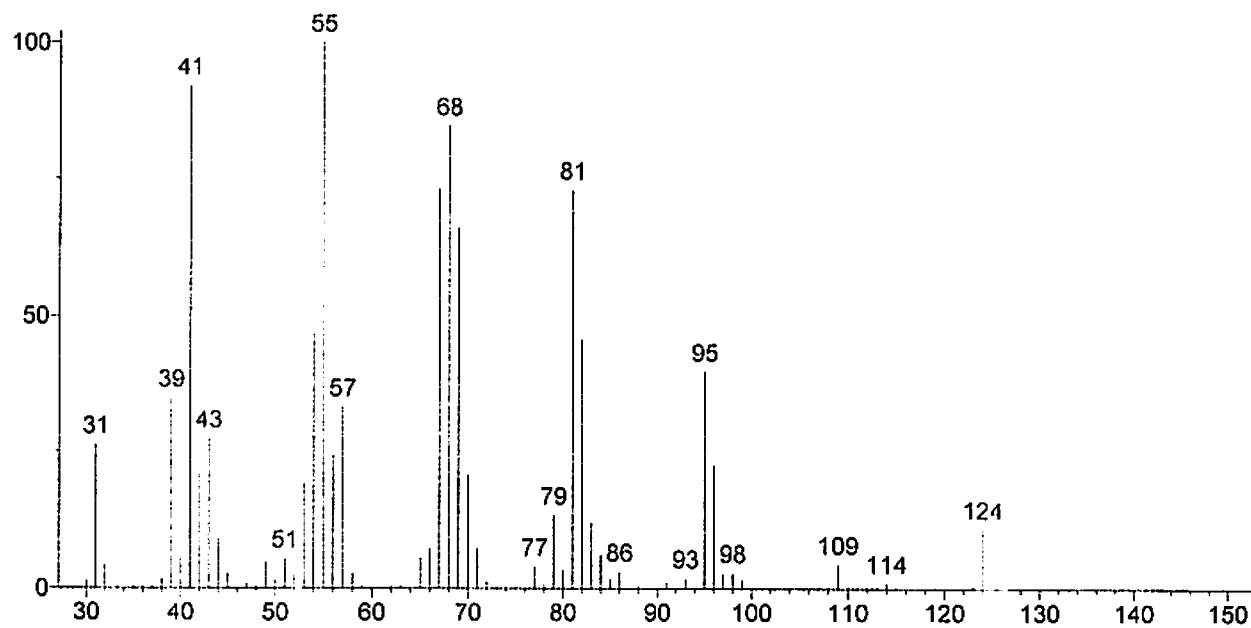




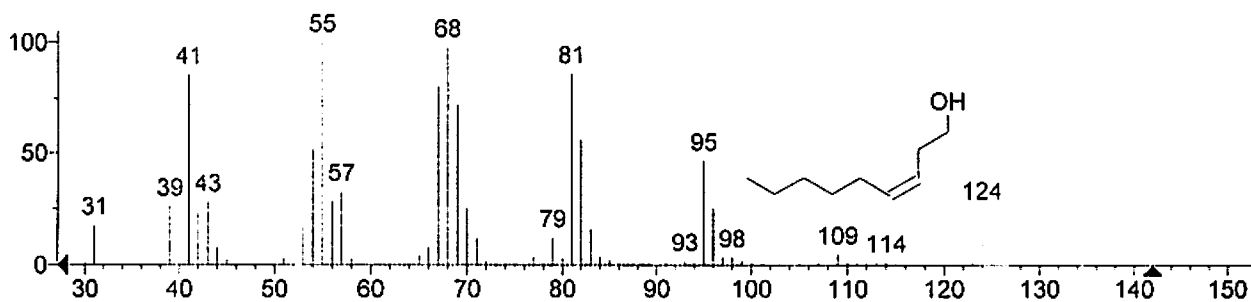
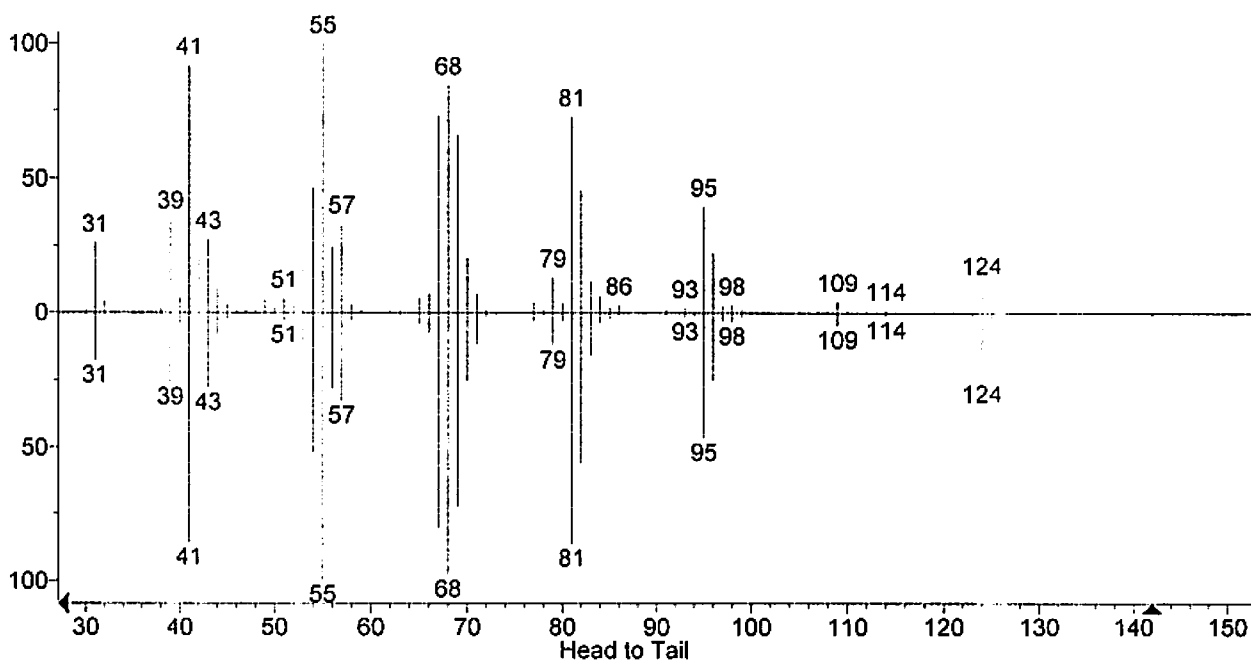


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



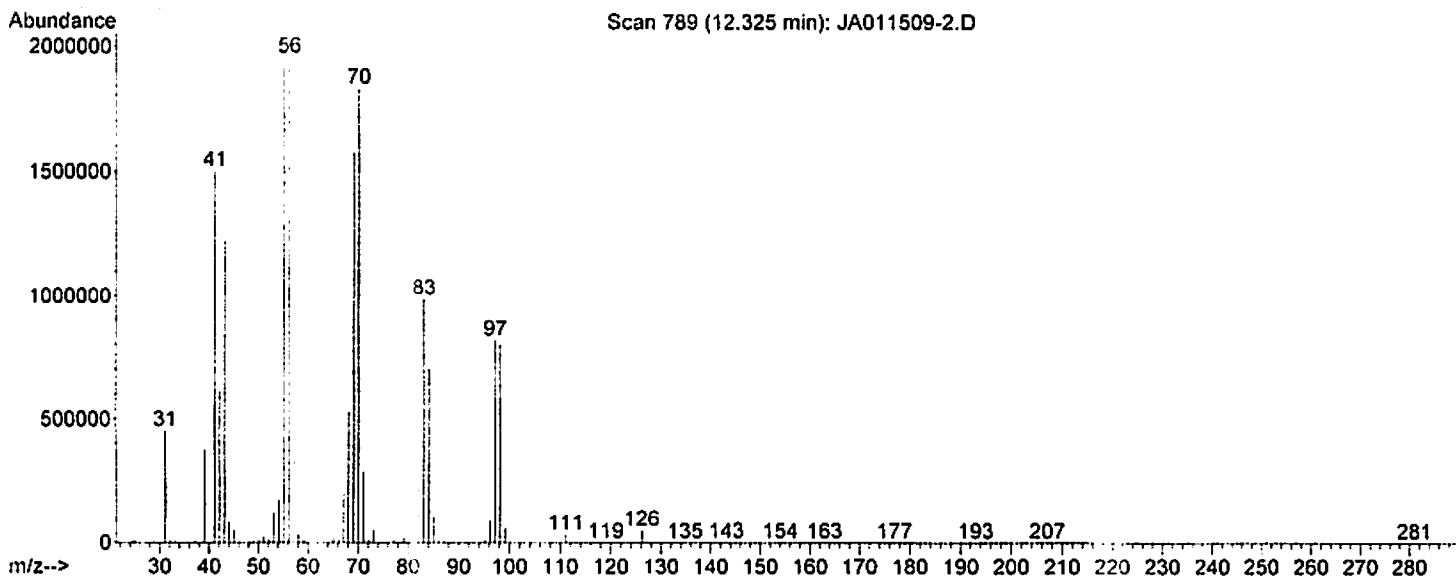
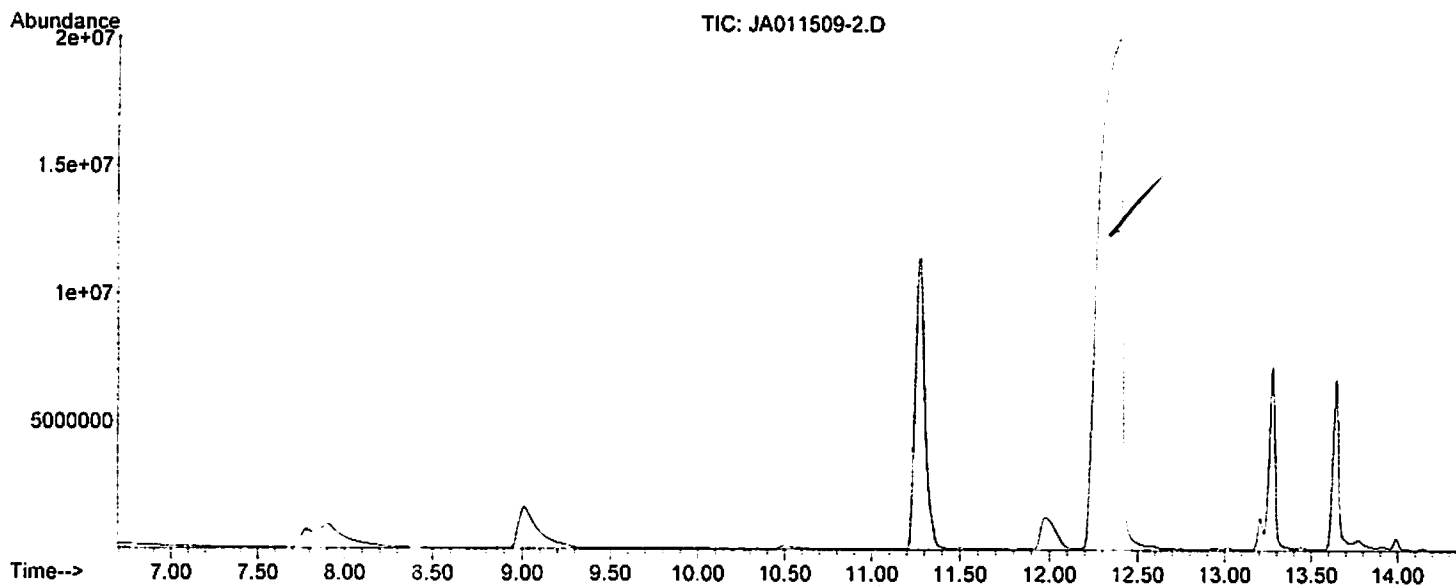


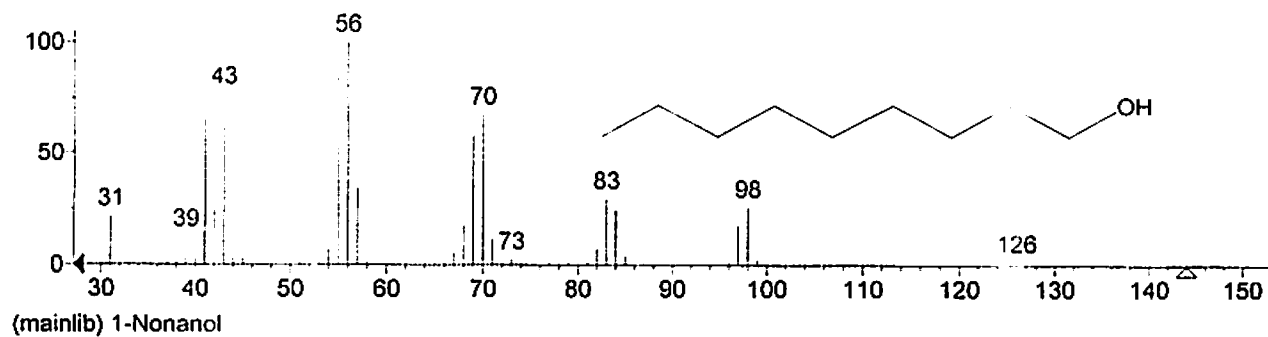
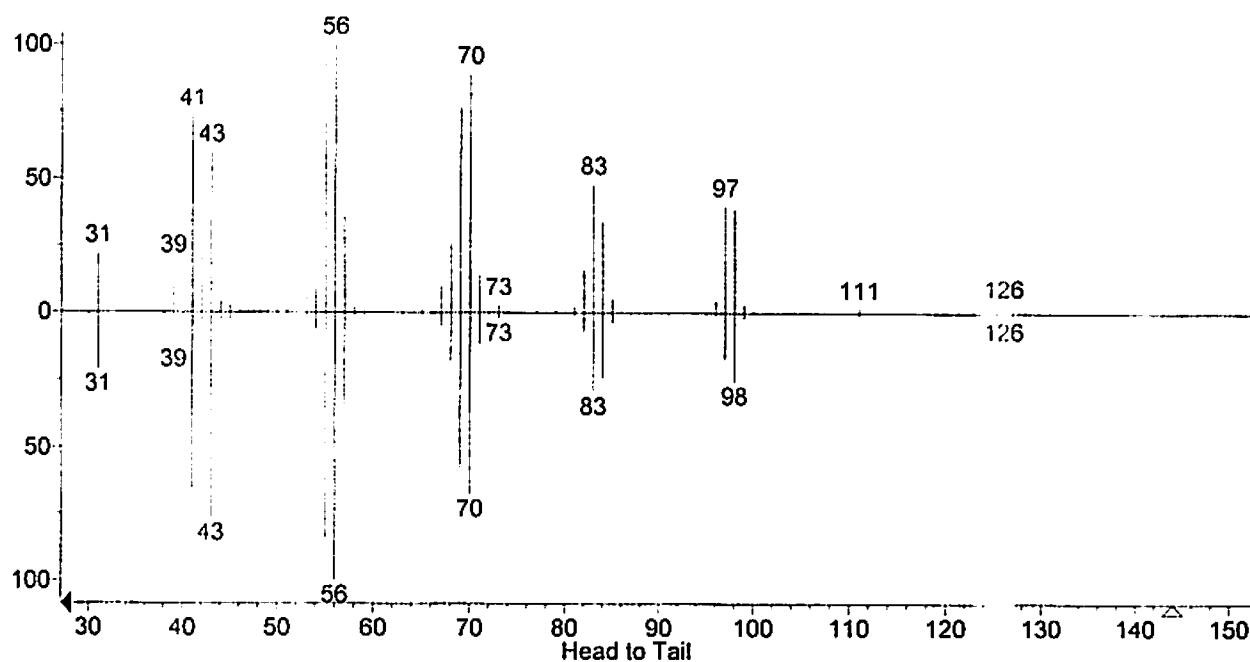
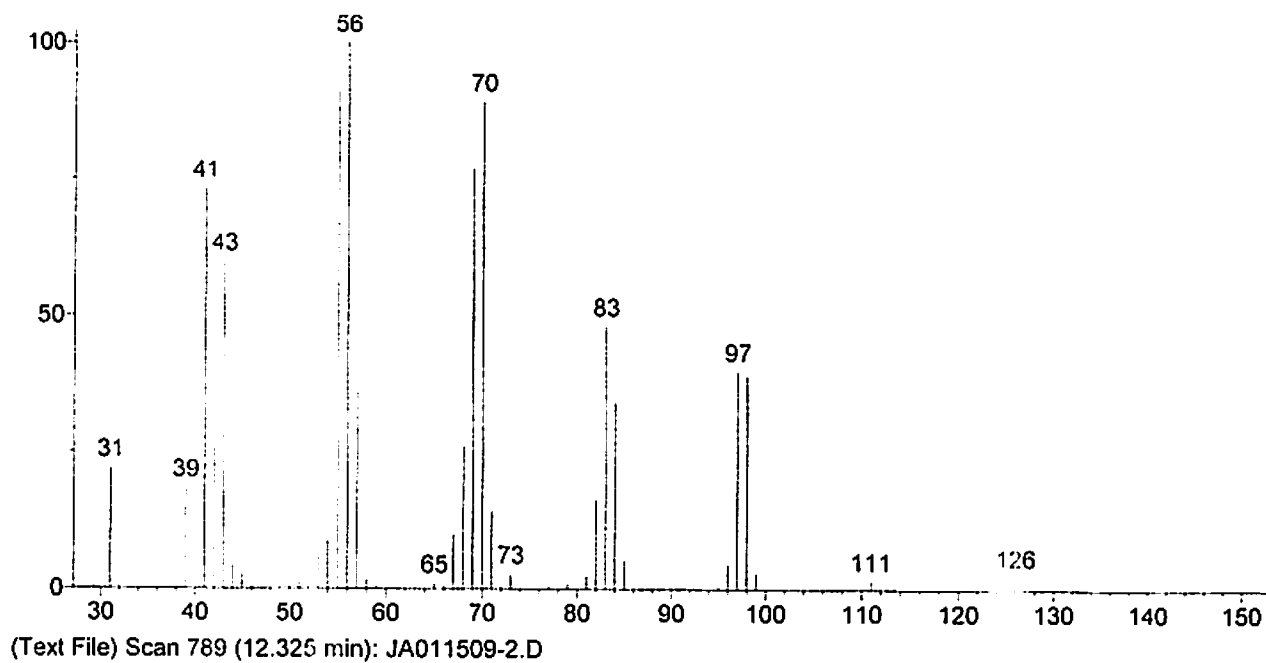
(Text File) Scan 756 (11.980 min): JA011509-2.D



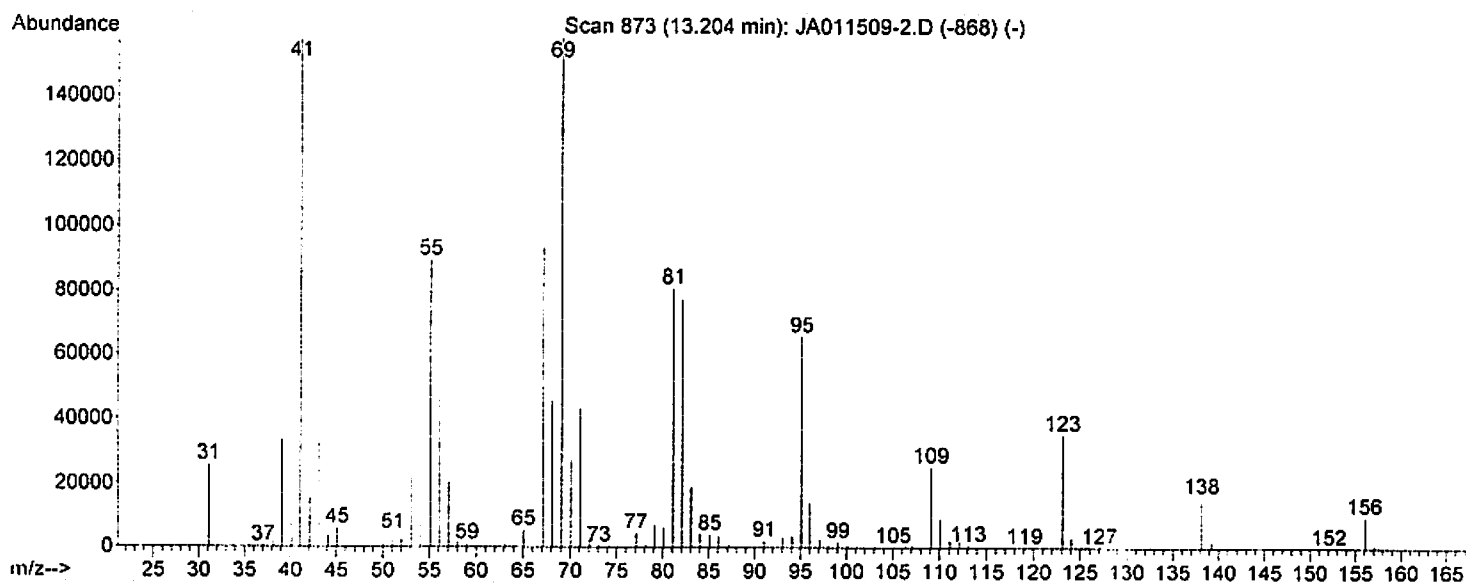
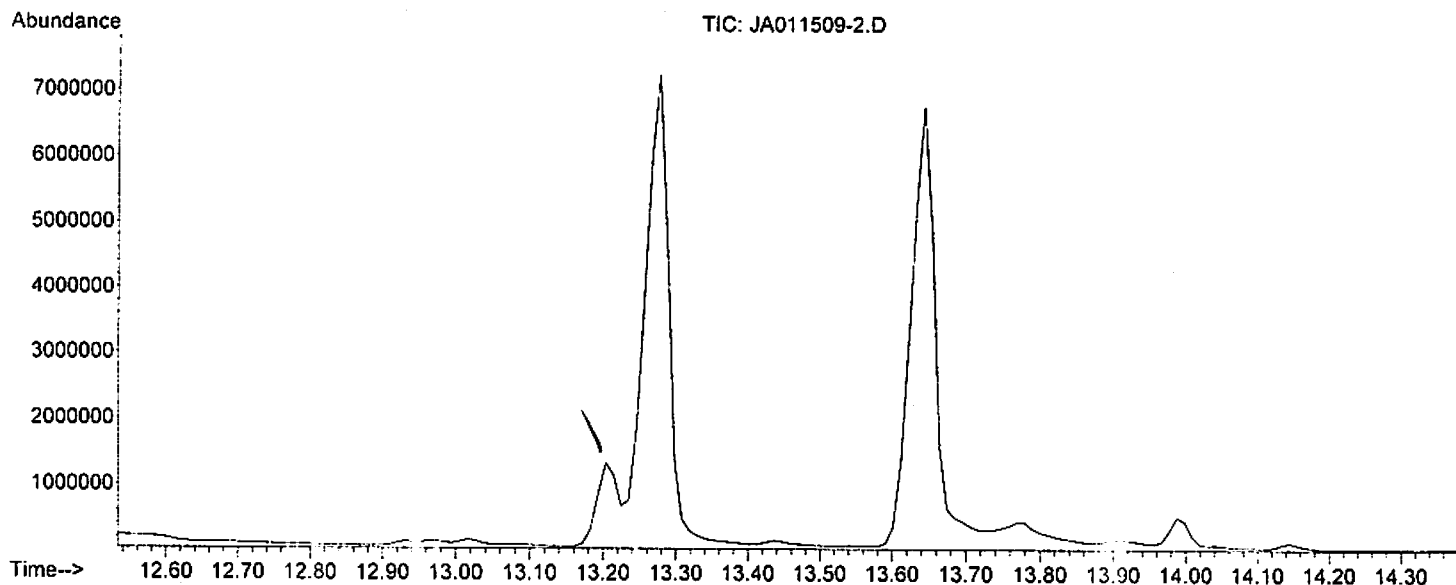
(mainlib) 3-Nonen-1-ol, (Z)-

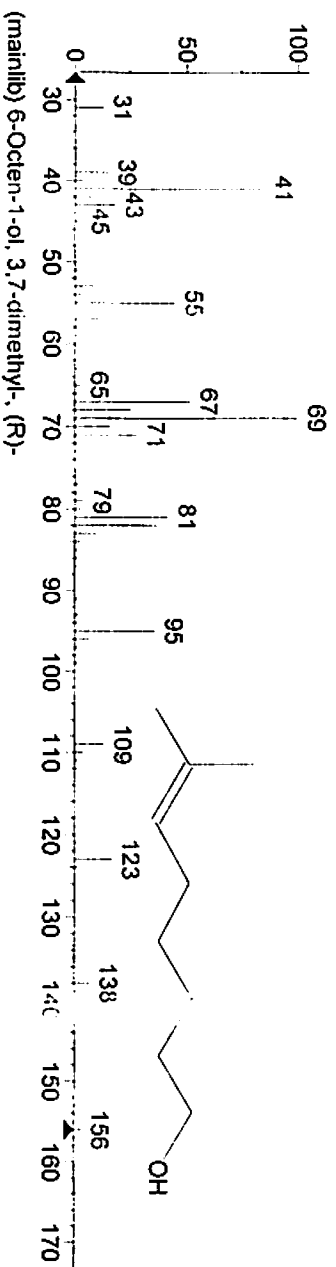
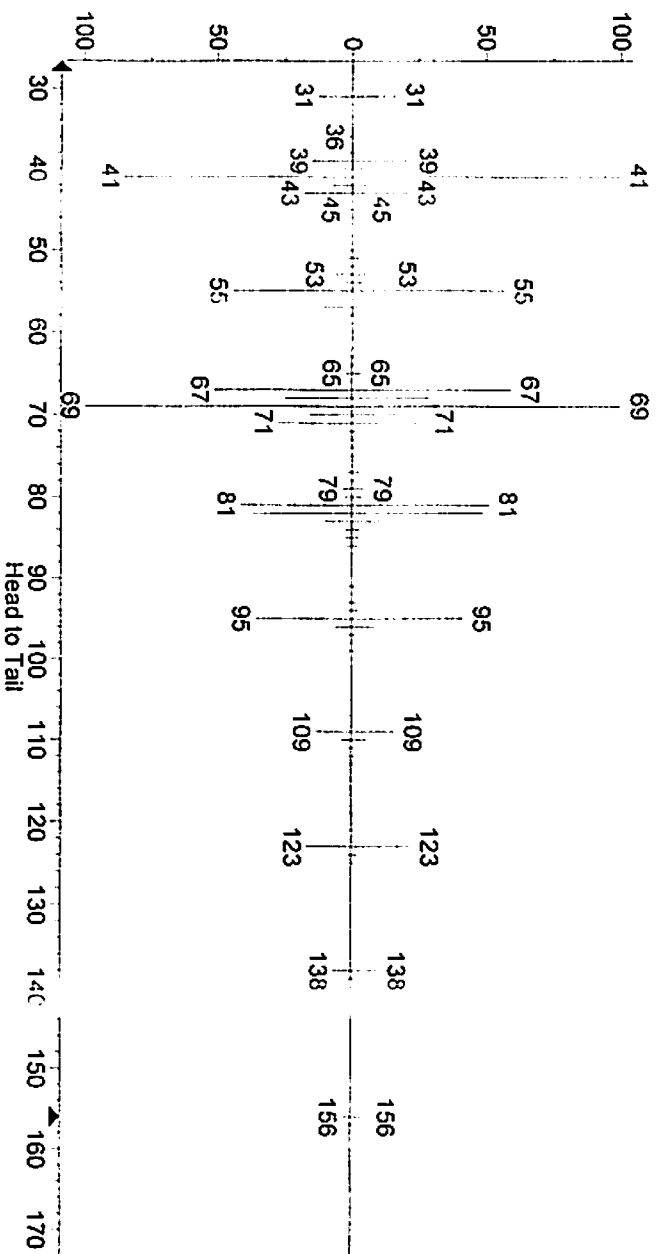
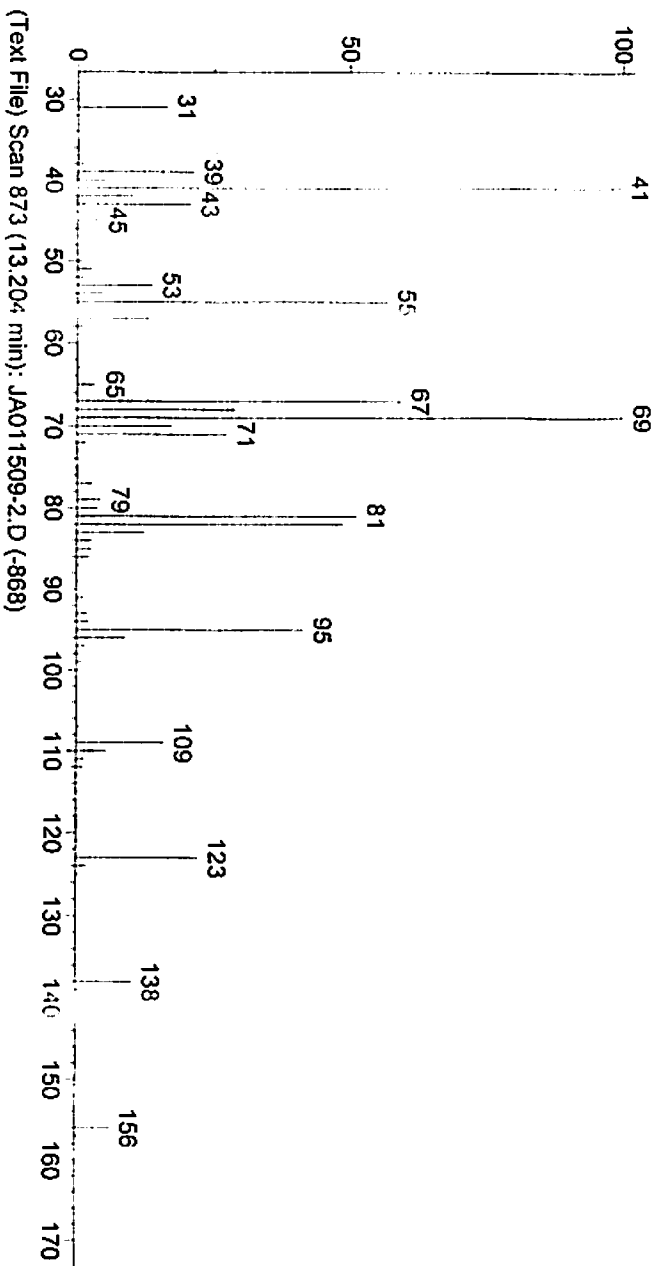
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



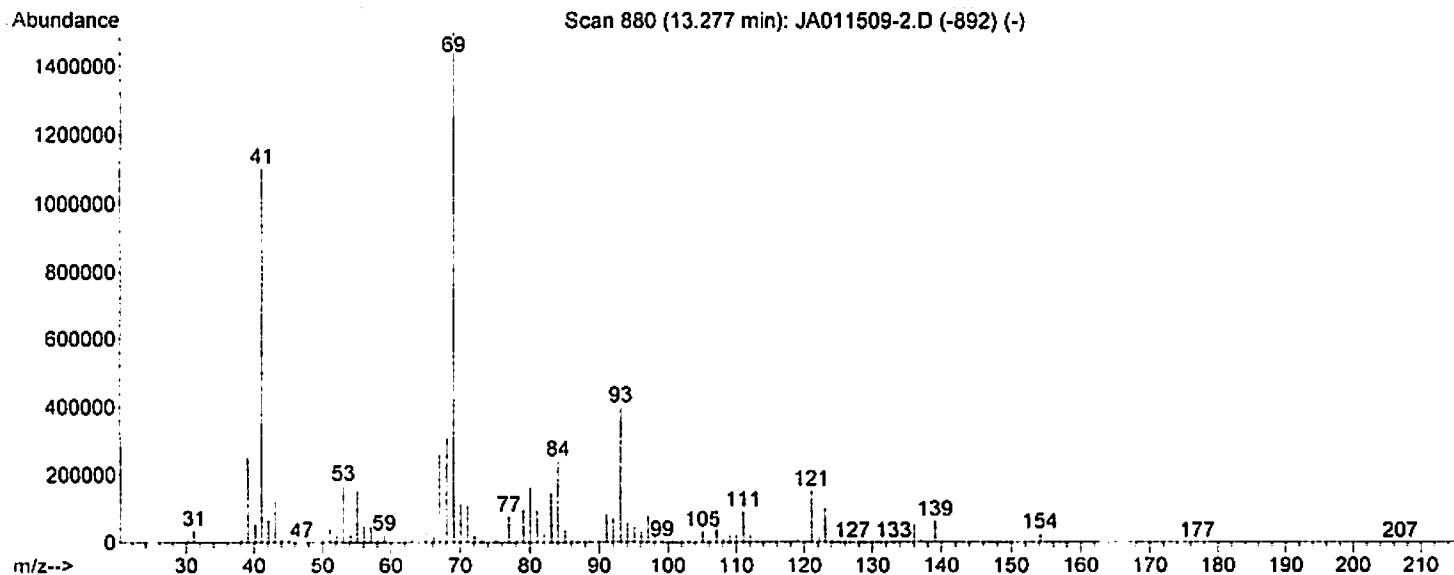
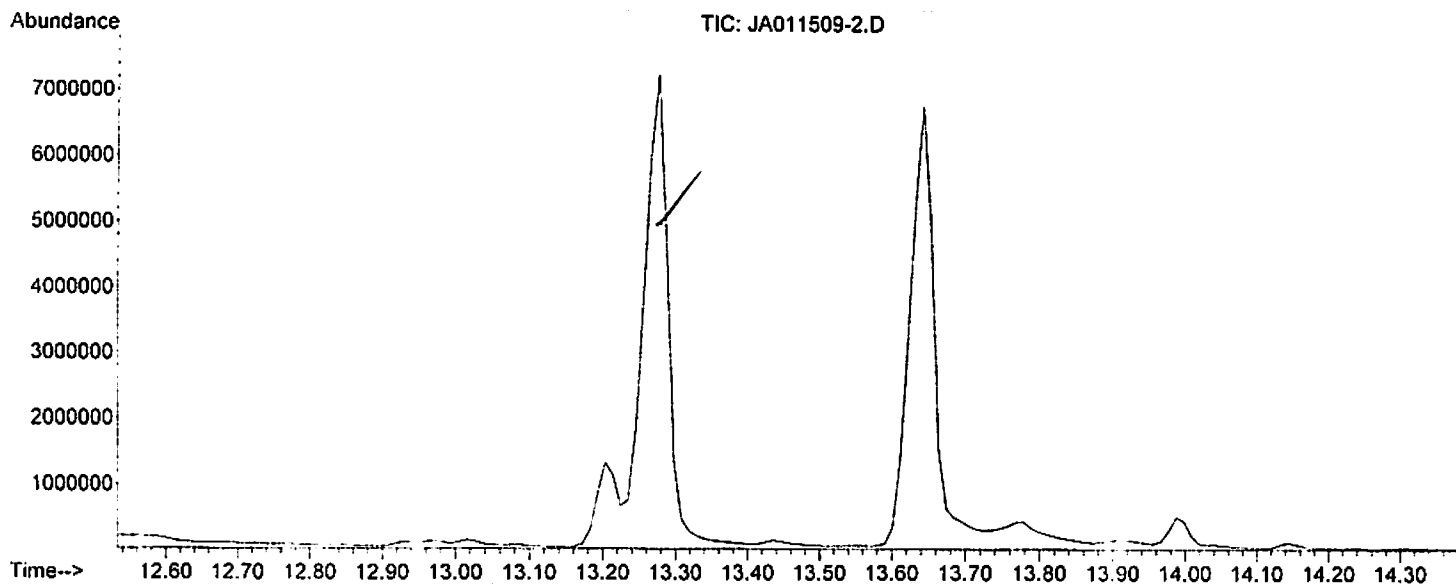


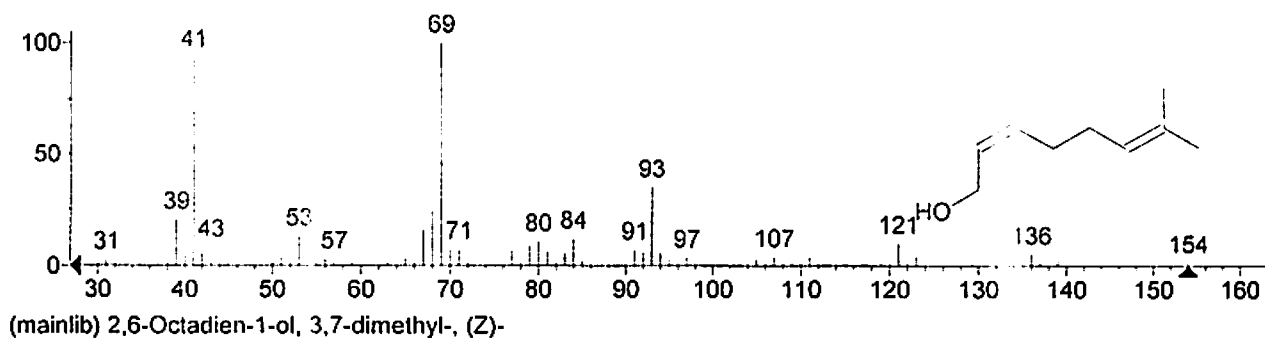
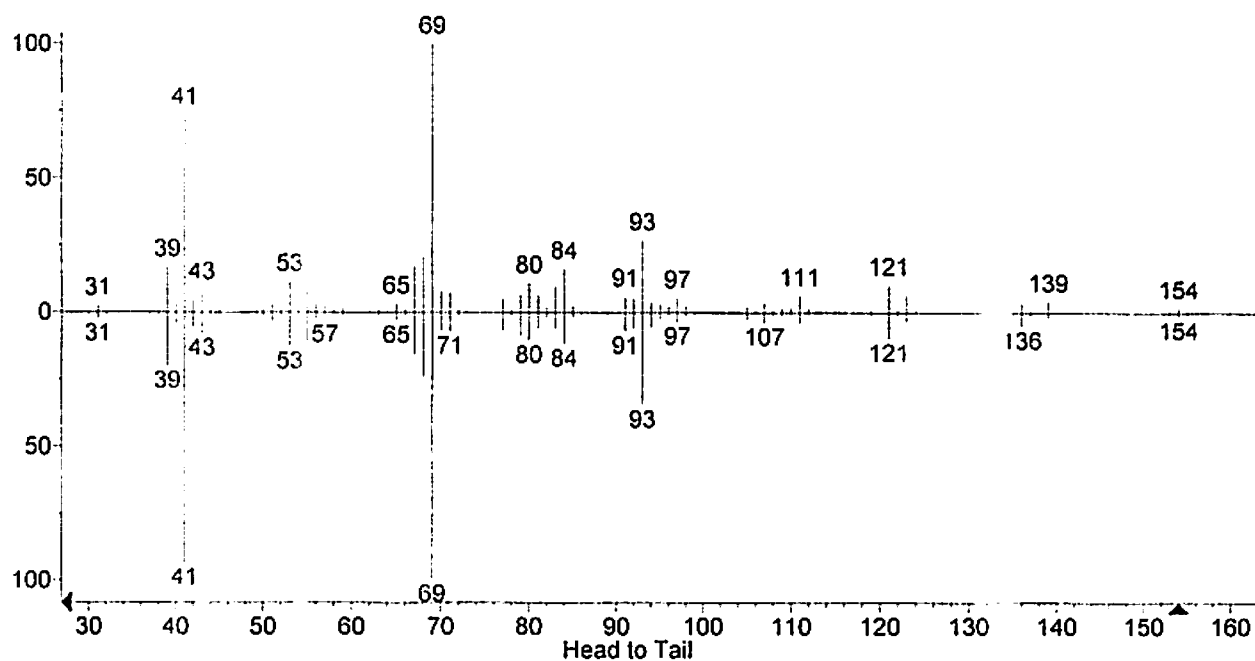
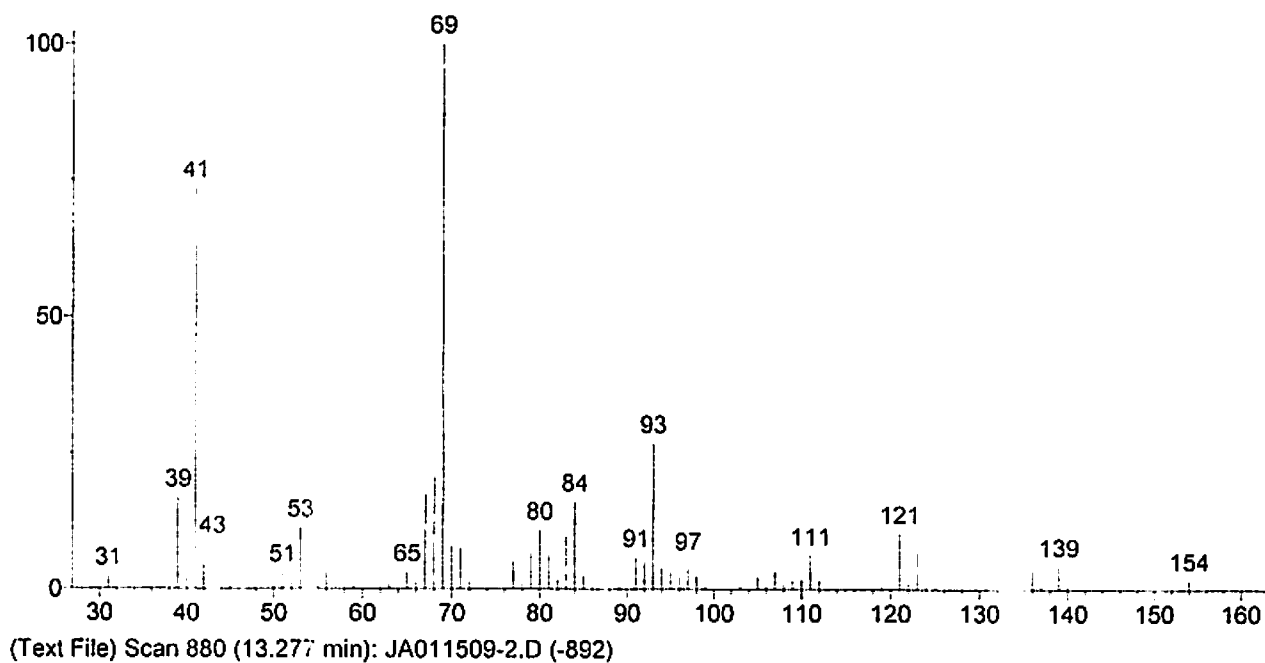
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1





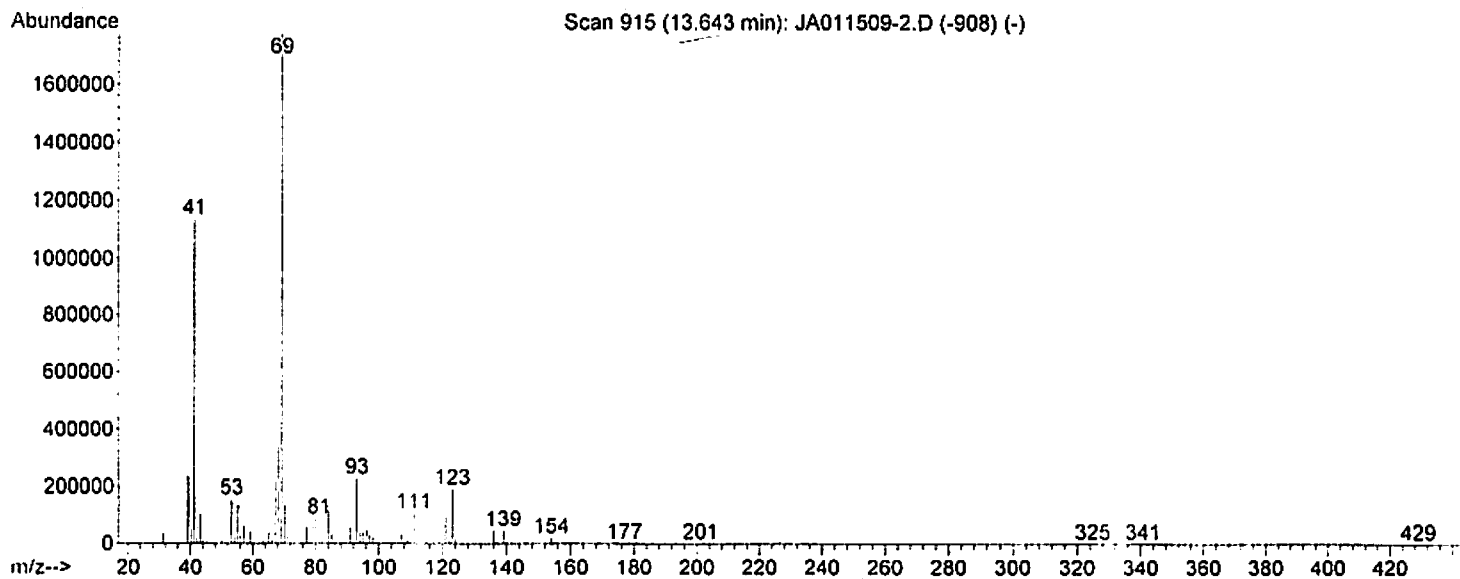
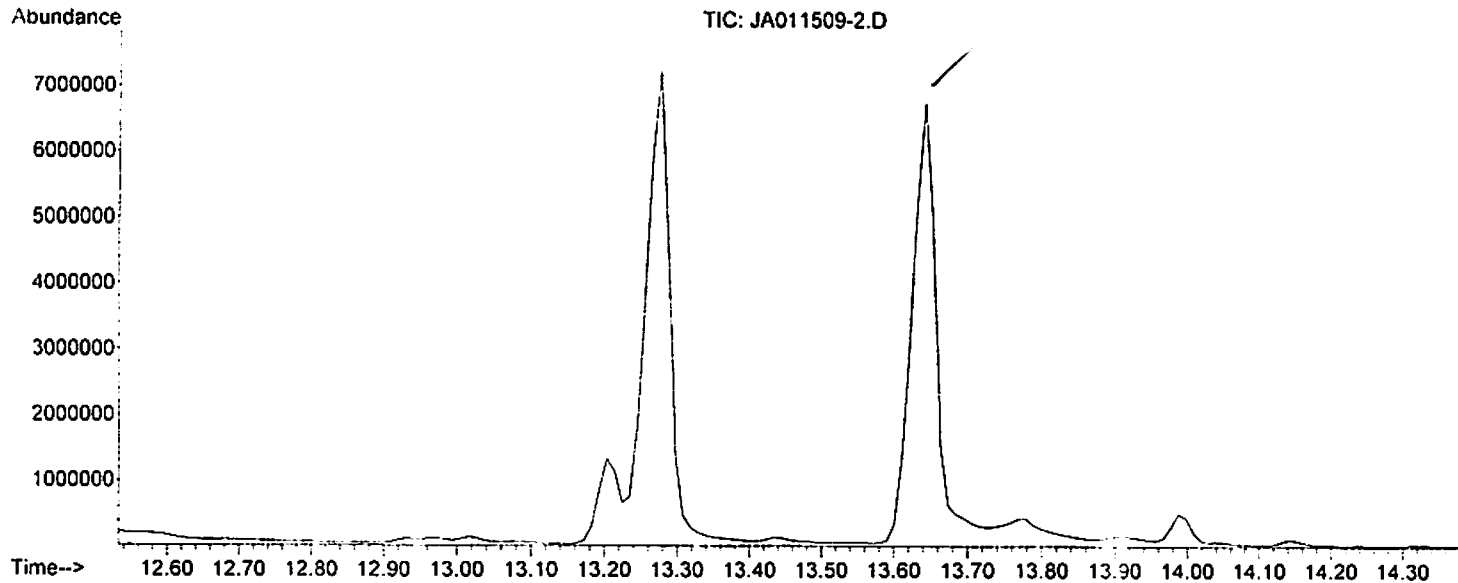
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

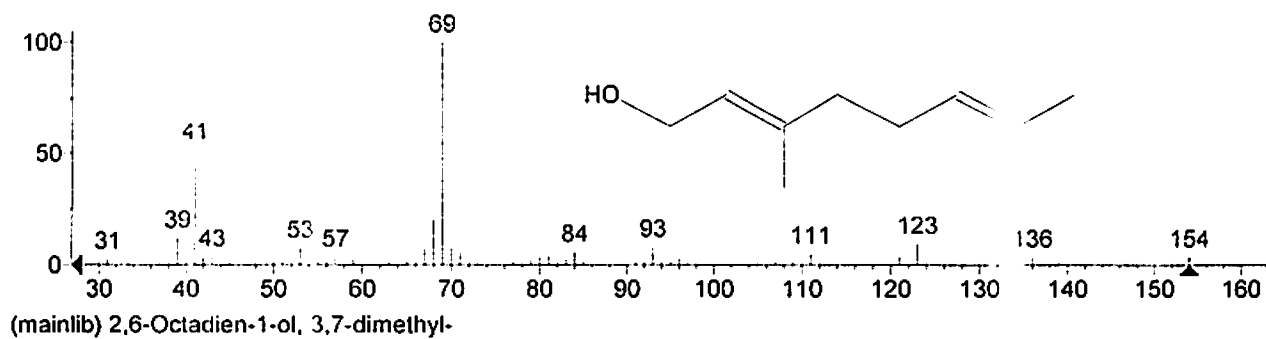
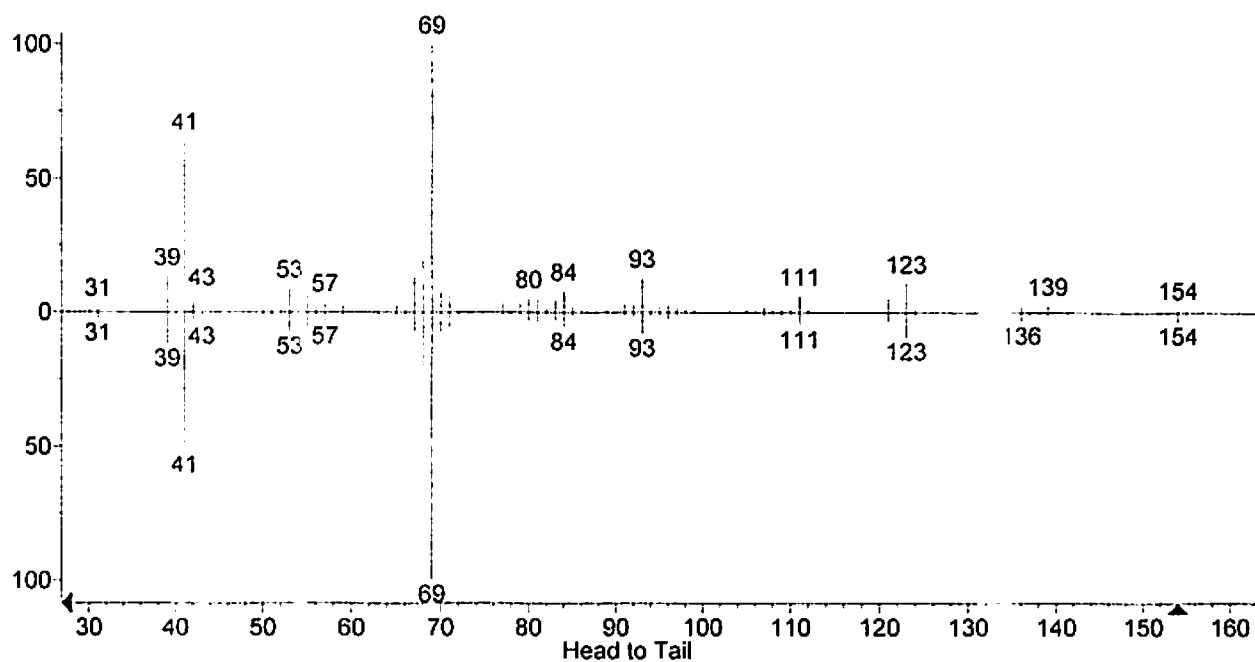
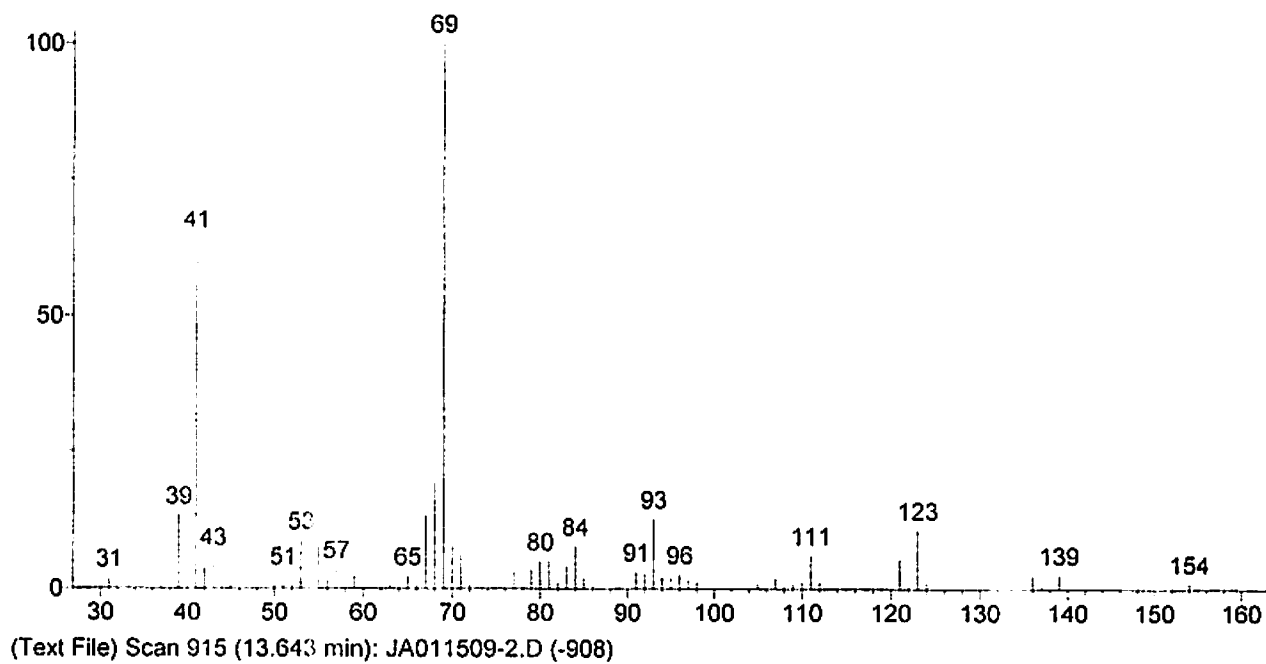




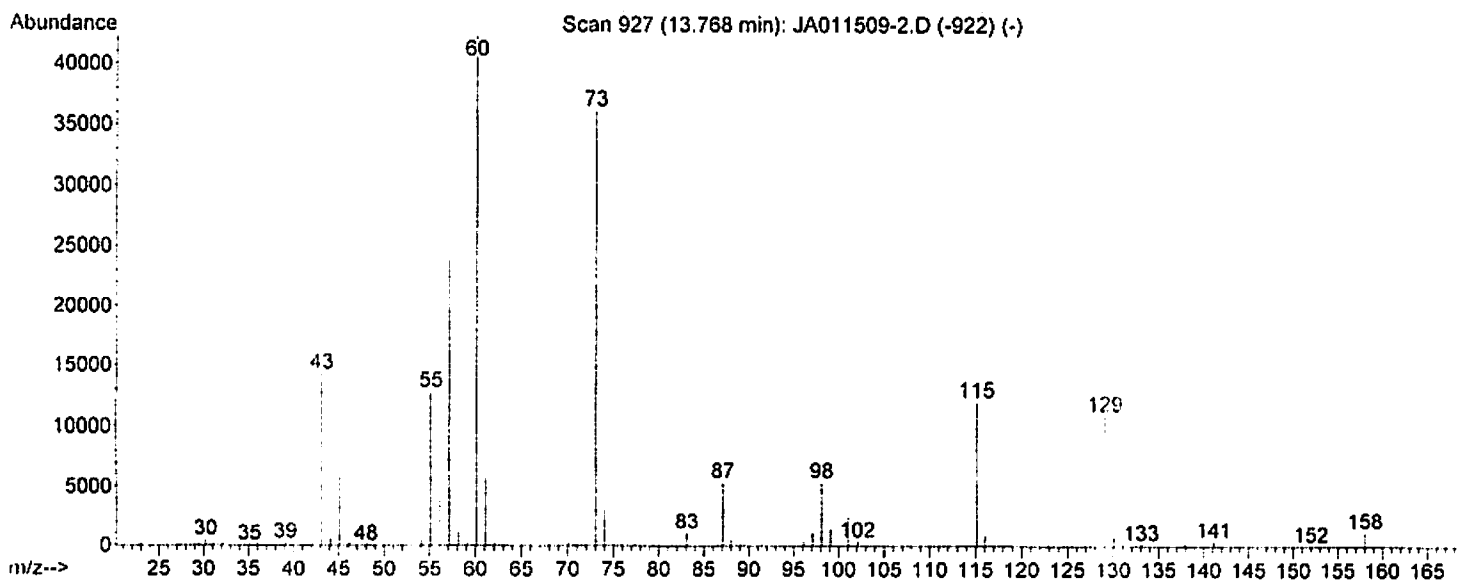
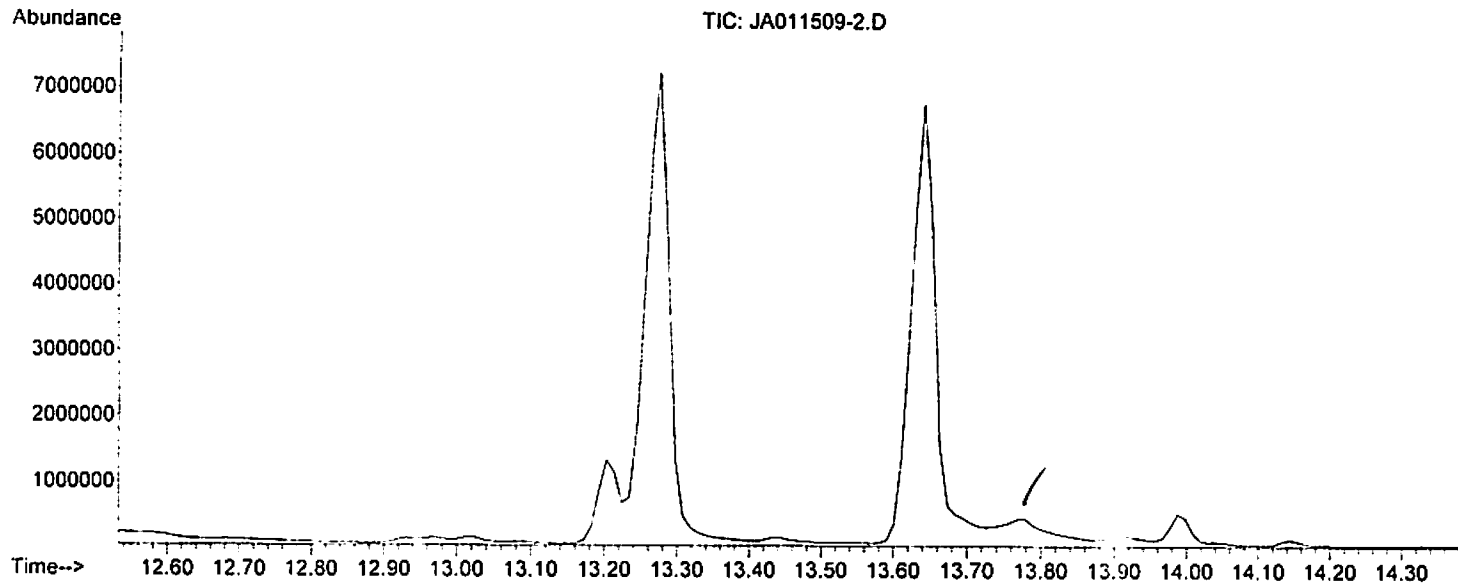


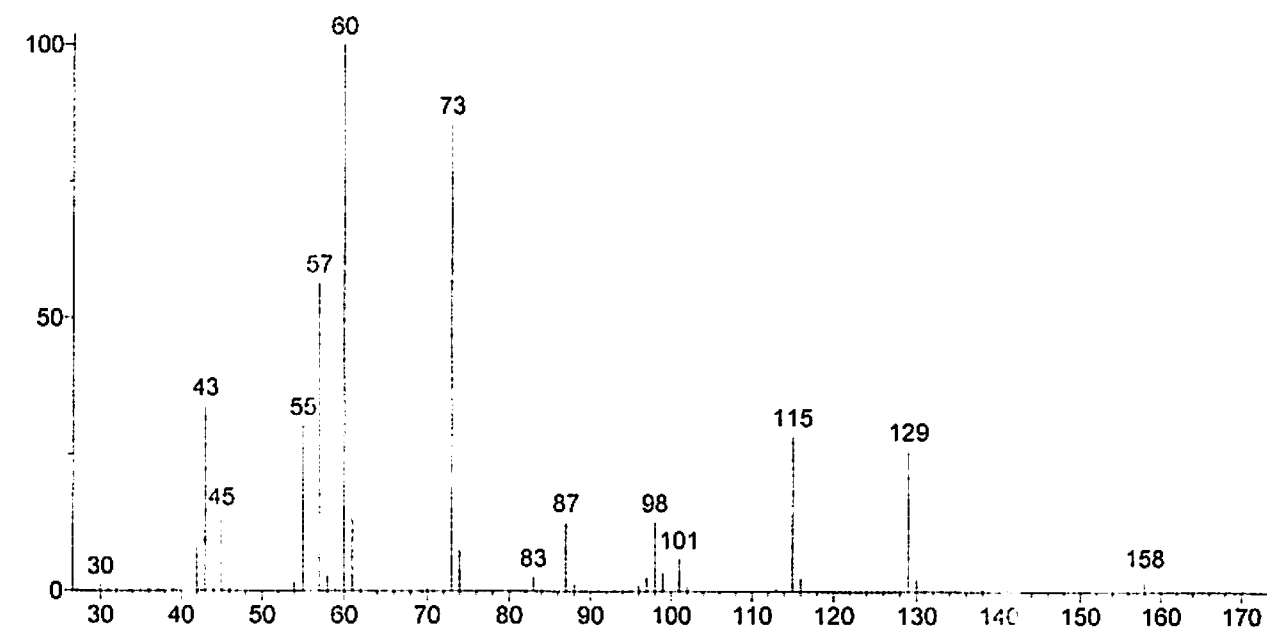
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



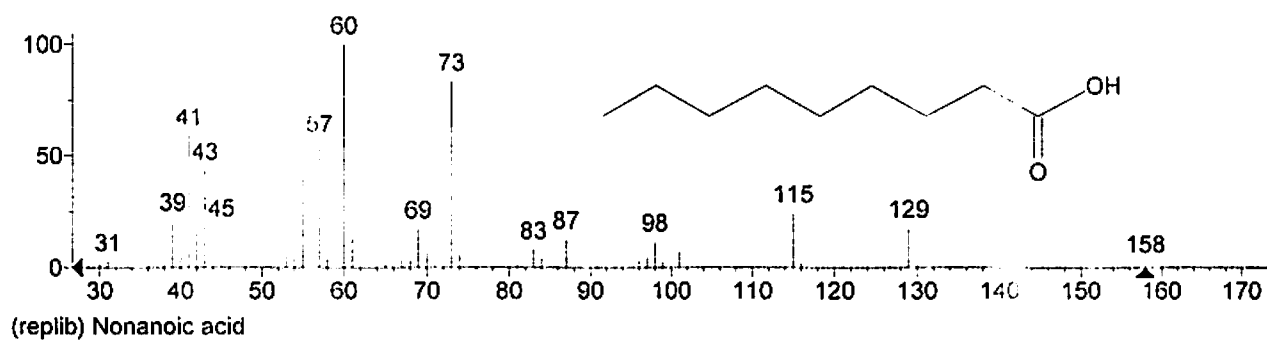
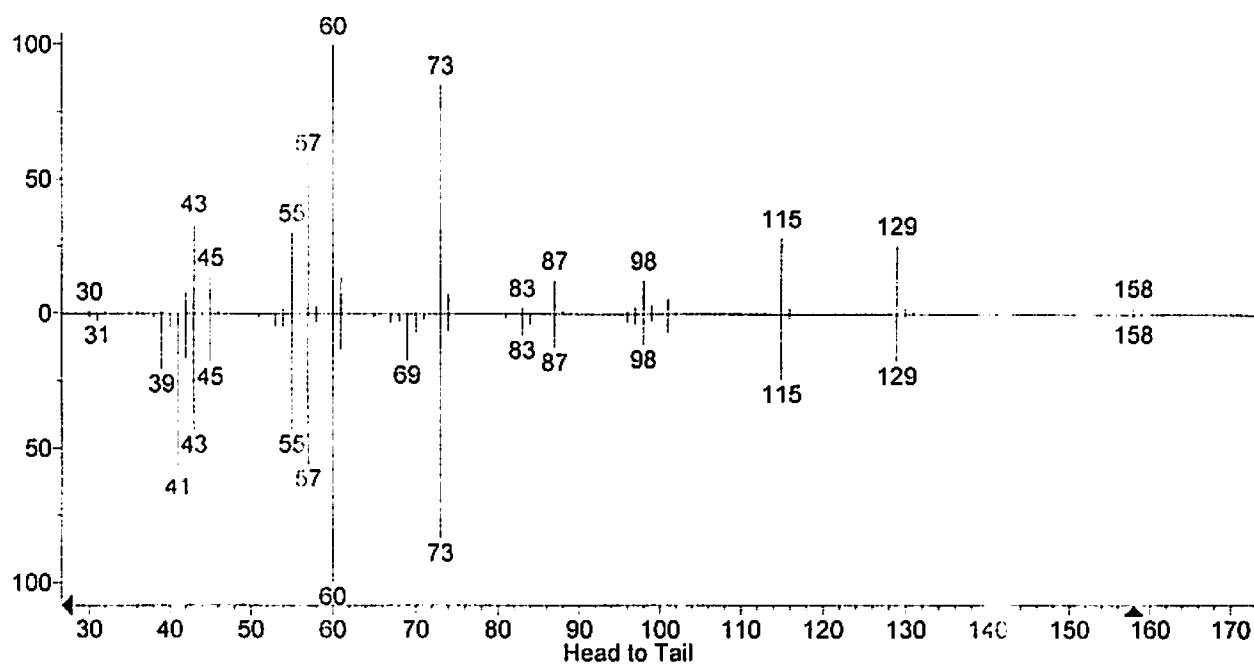


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Mass Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Spectral Number: 1



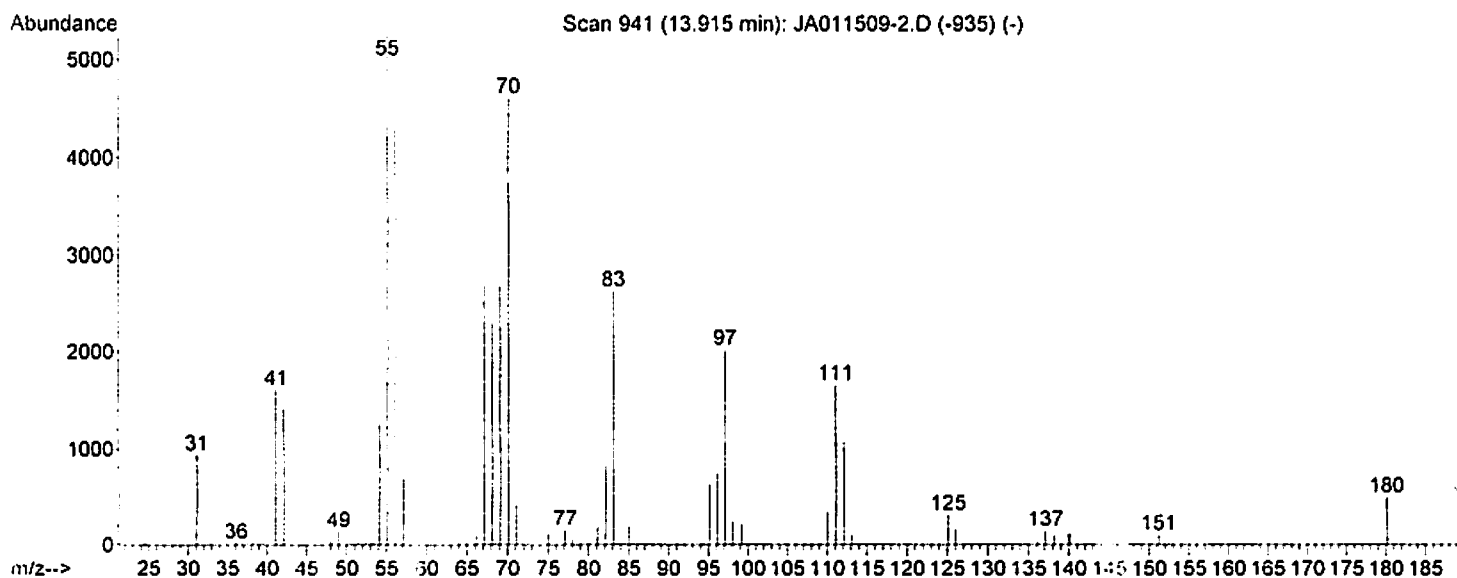
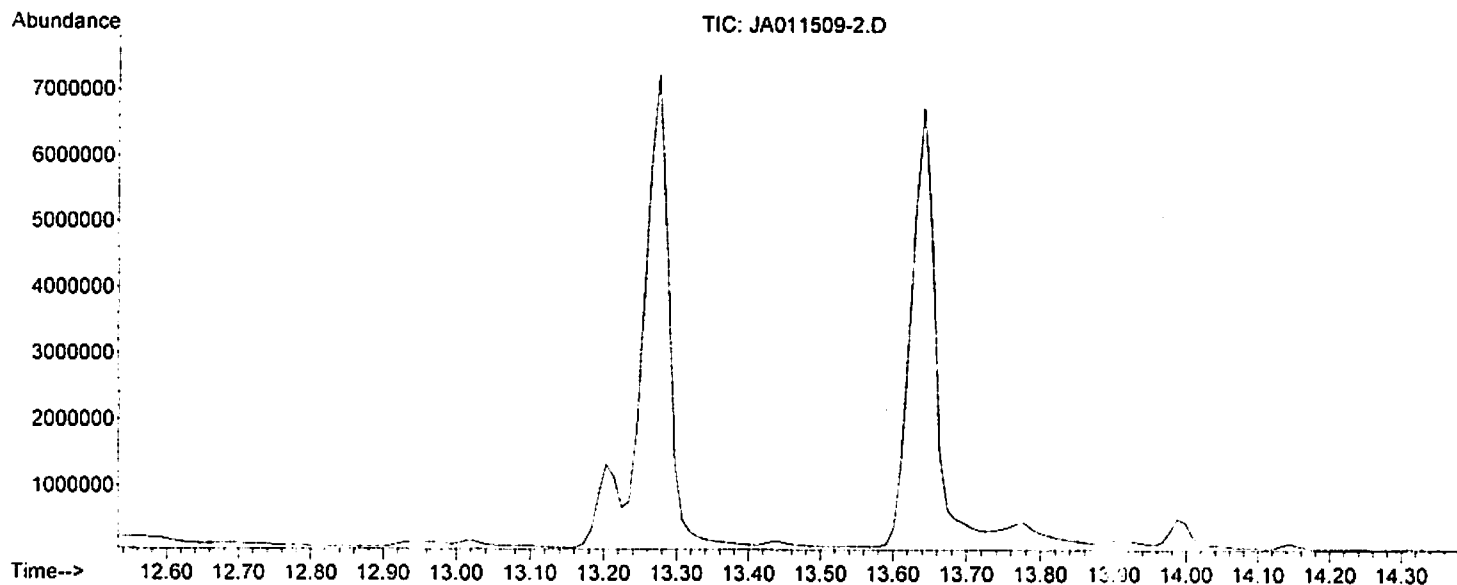


(Text File) Scan 927 (13.768 min): JA011509-2.D (-922)

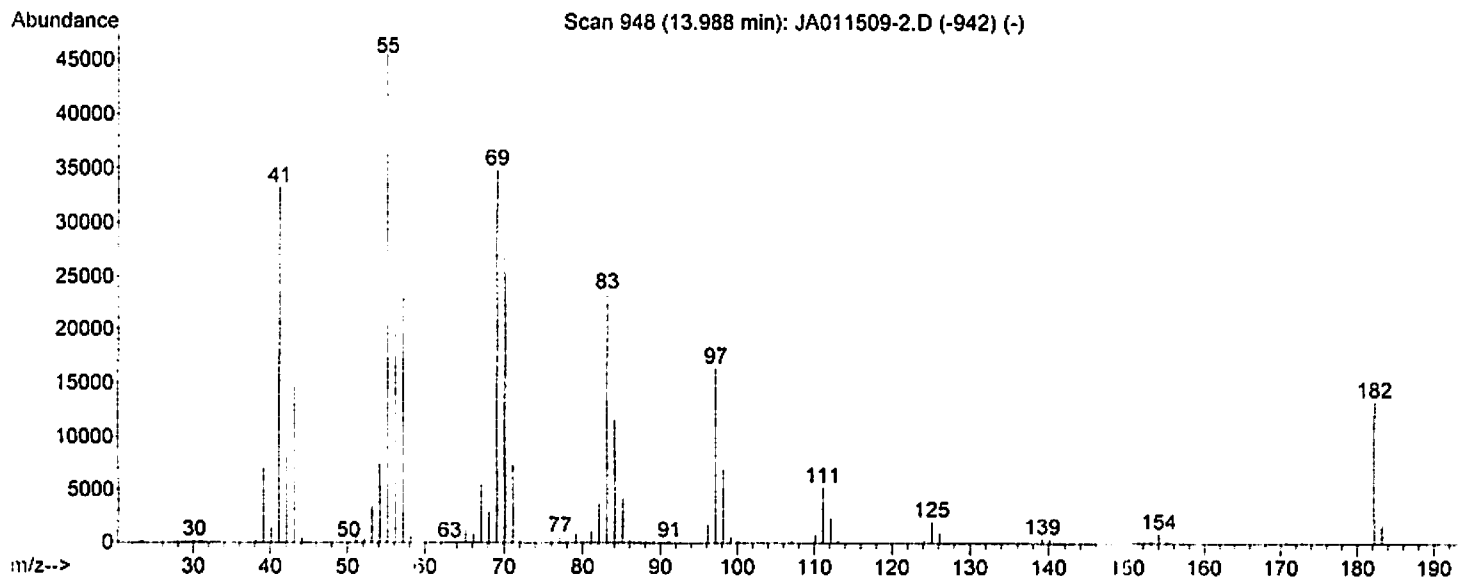
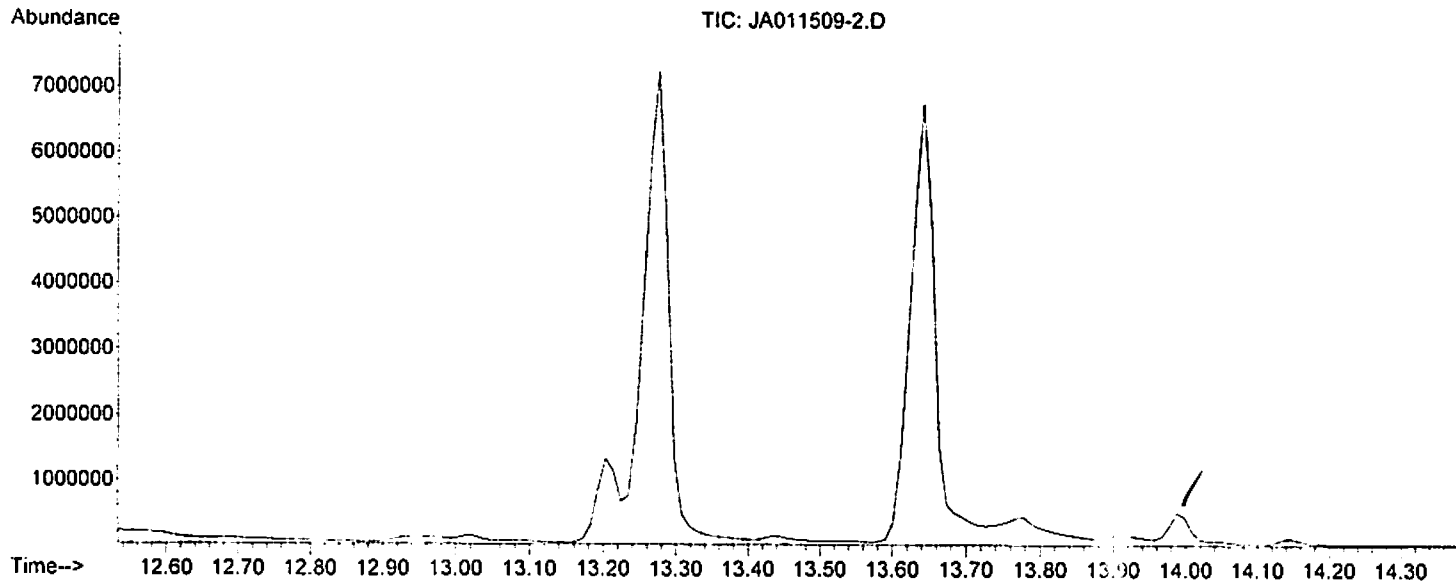


(replib) Nonanoic acid

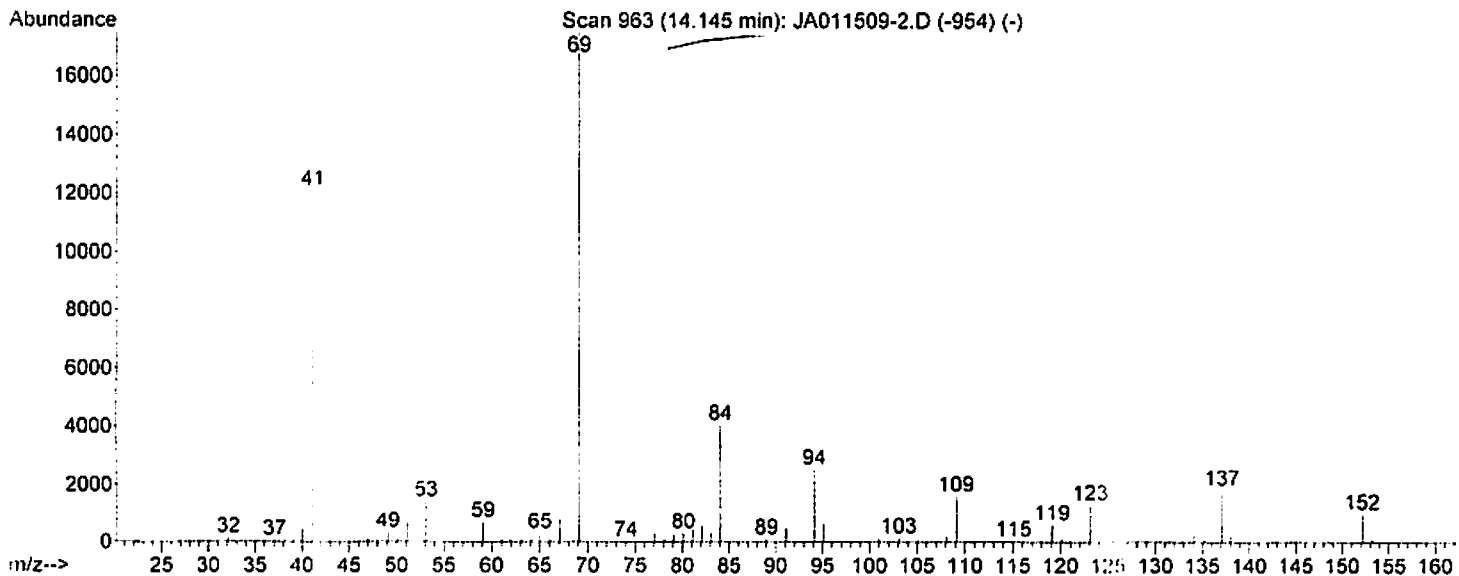
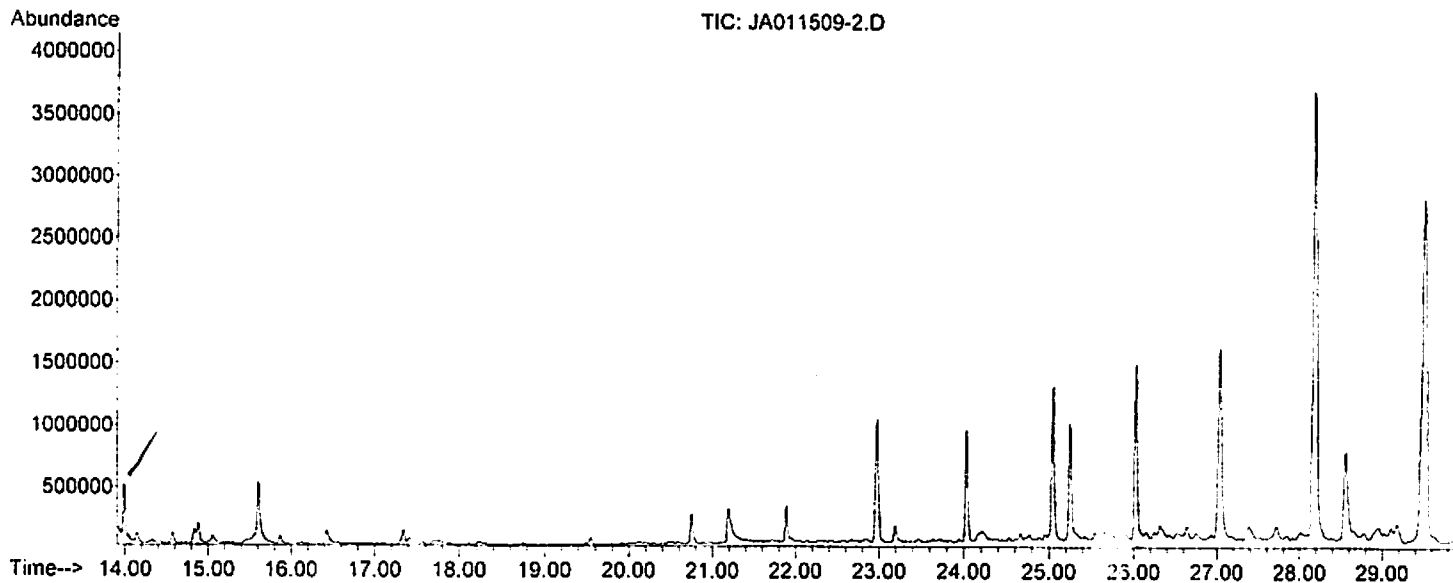
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

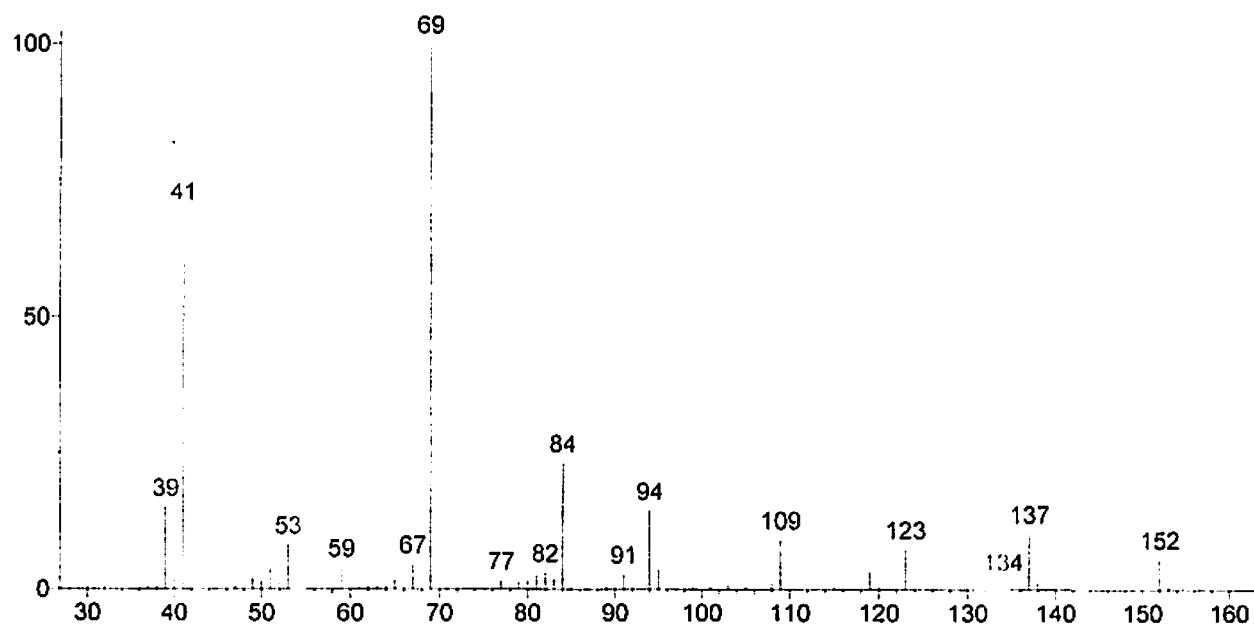


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08..4  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Injection Number: 1

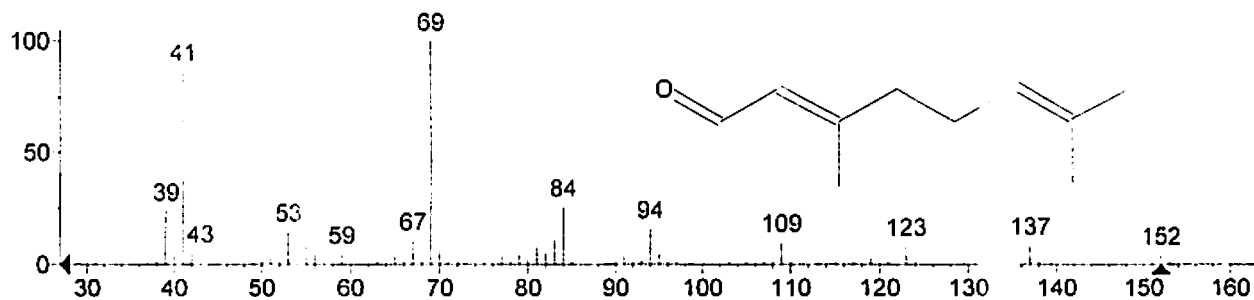
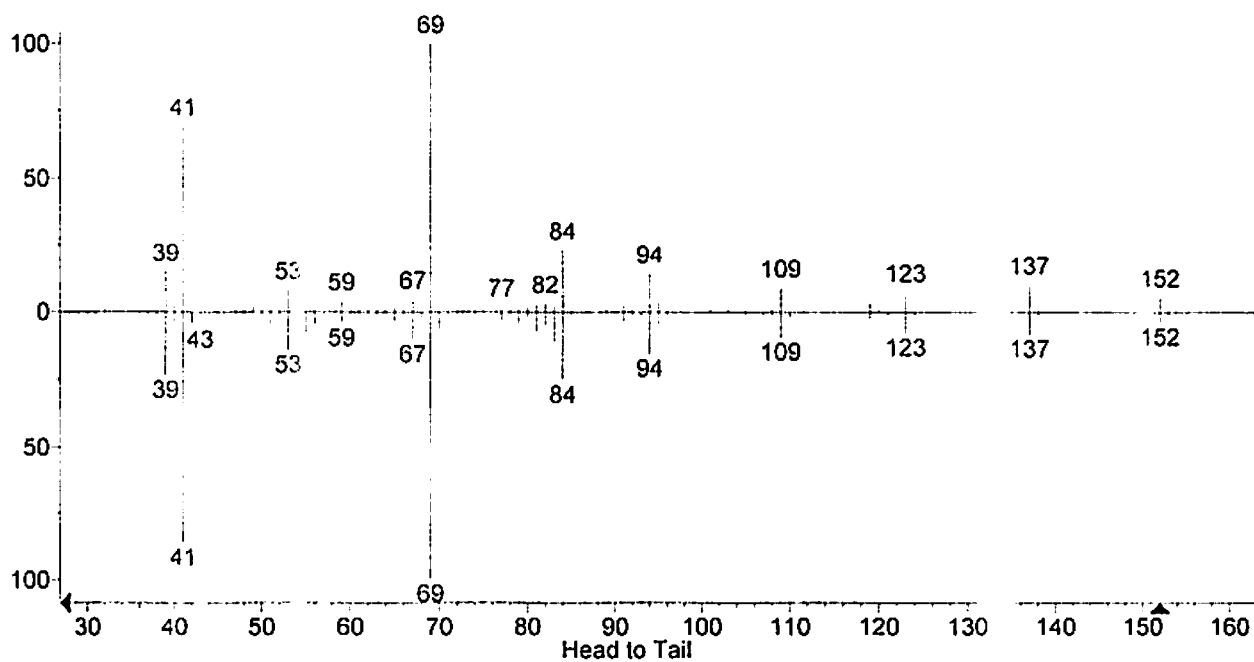


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Sample Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Injection Number: 1





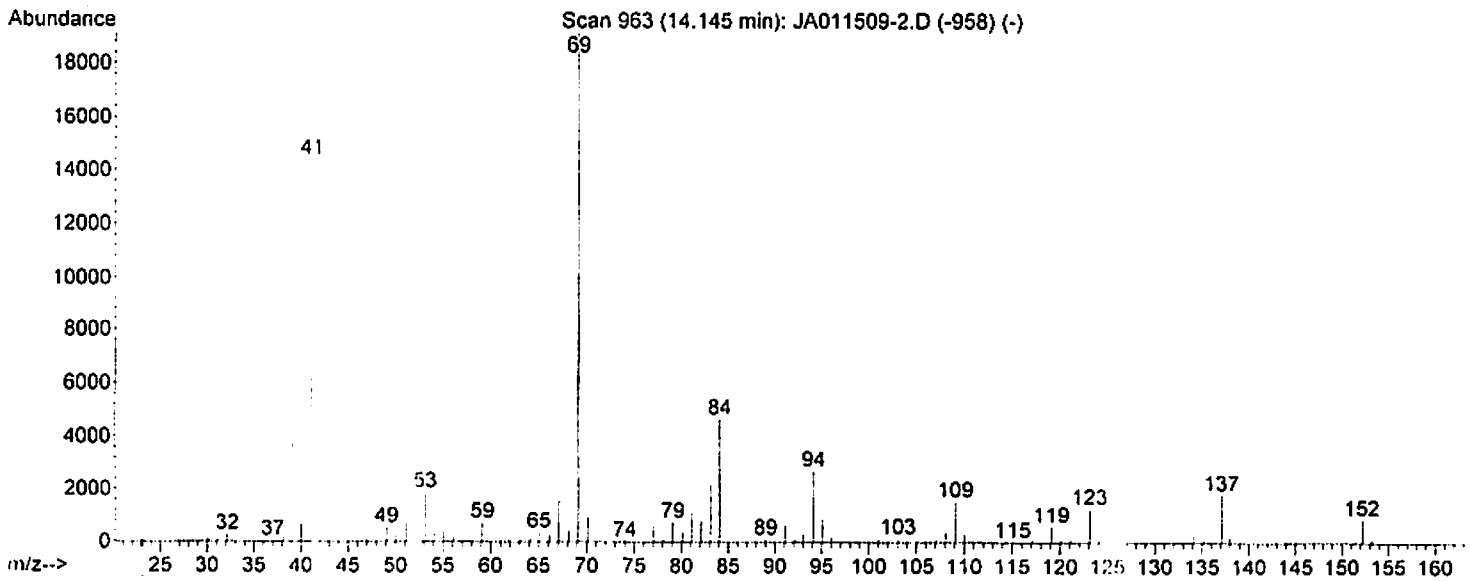
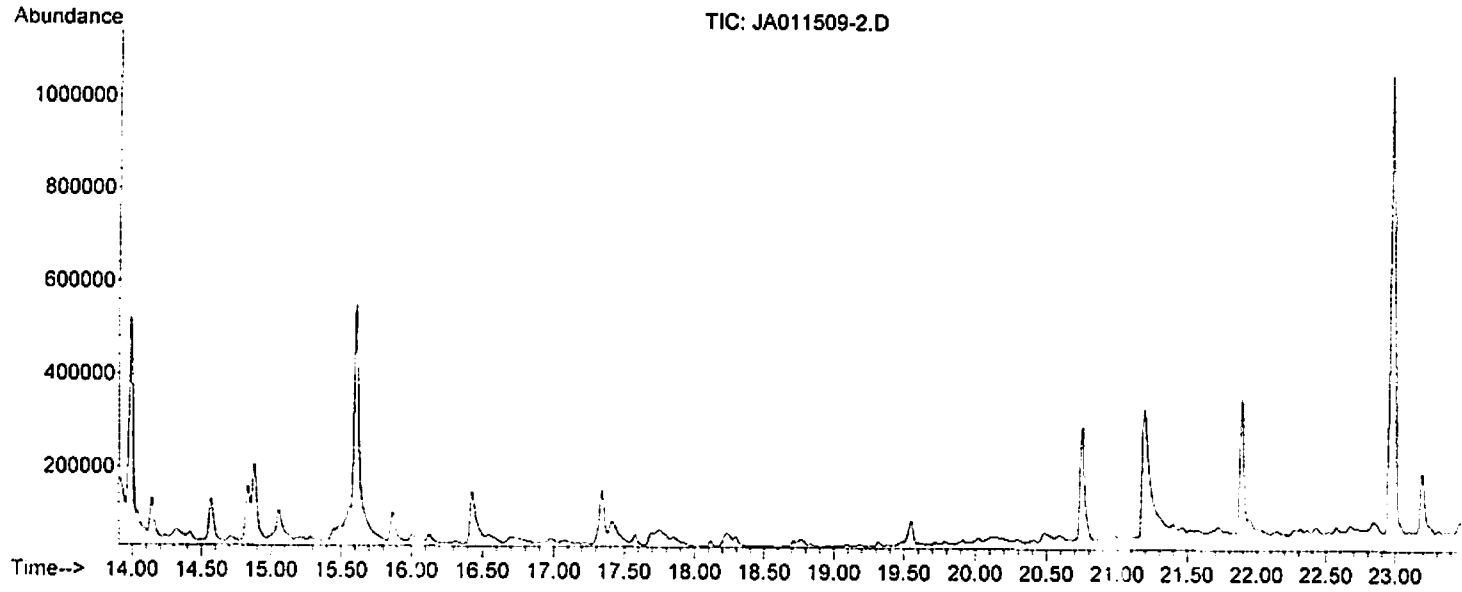
(Text File) Scan 963 (14.145 min): JA011509-2.D (-954)

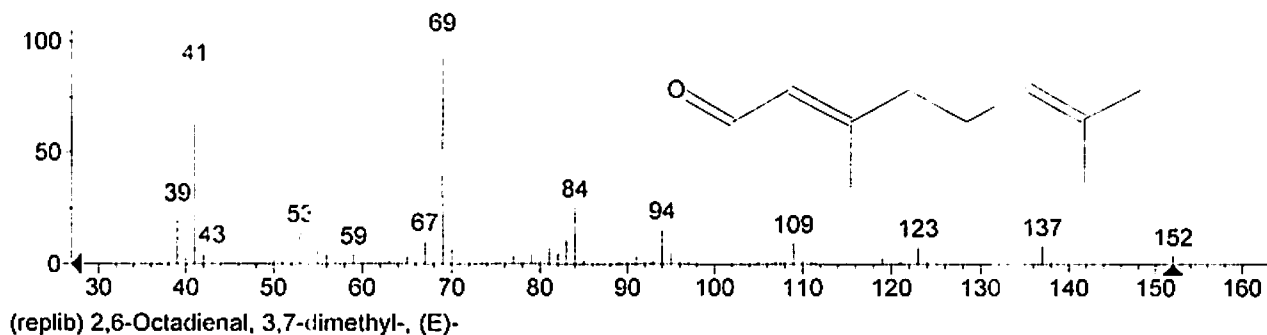
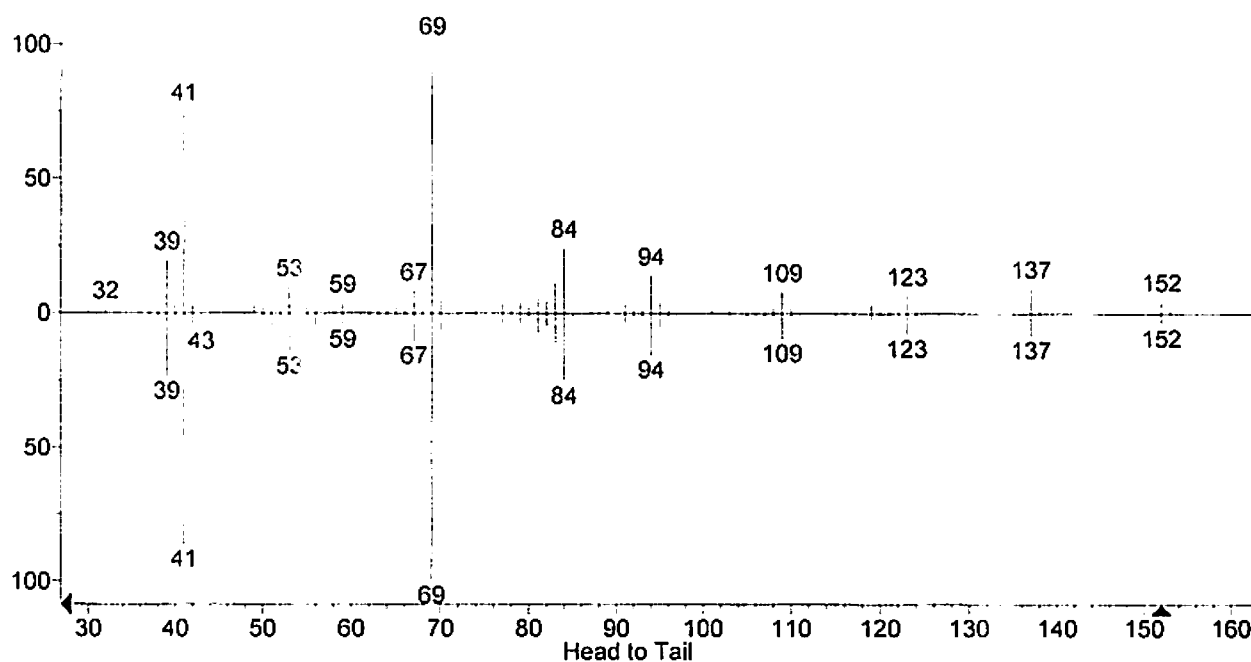
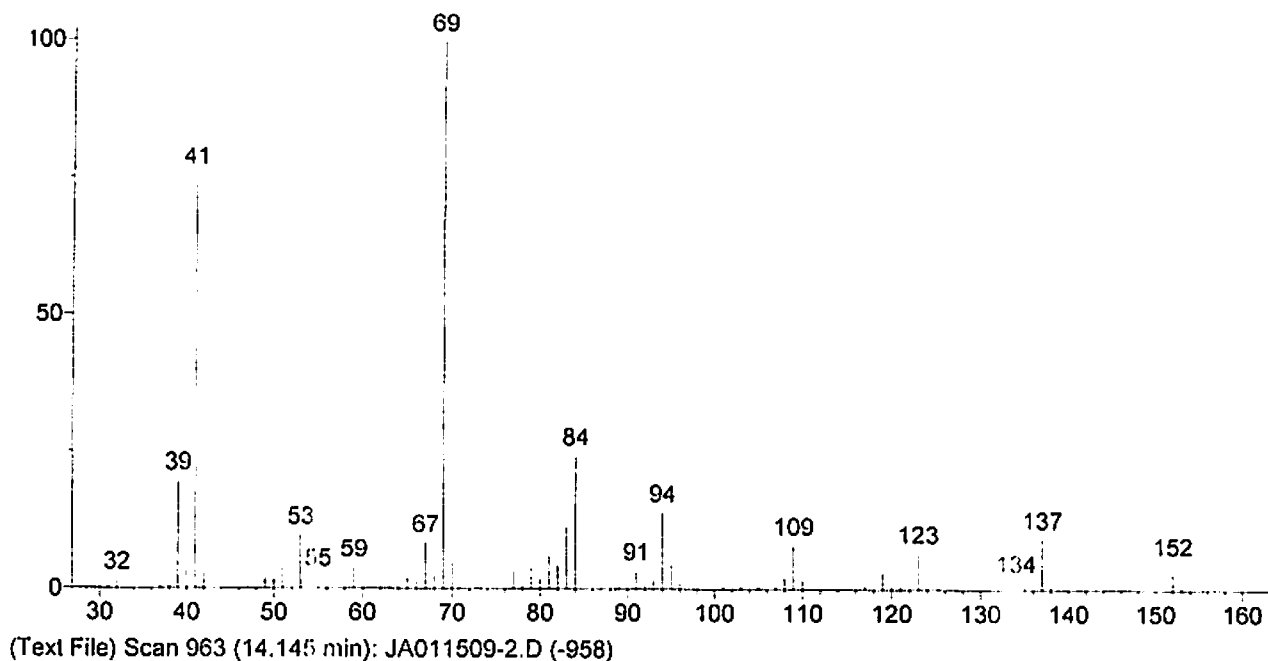


(replib) 2,6-Octadienal, 3,7-dimethyl-, (E)-

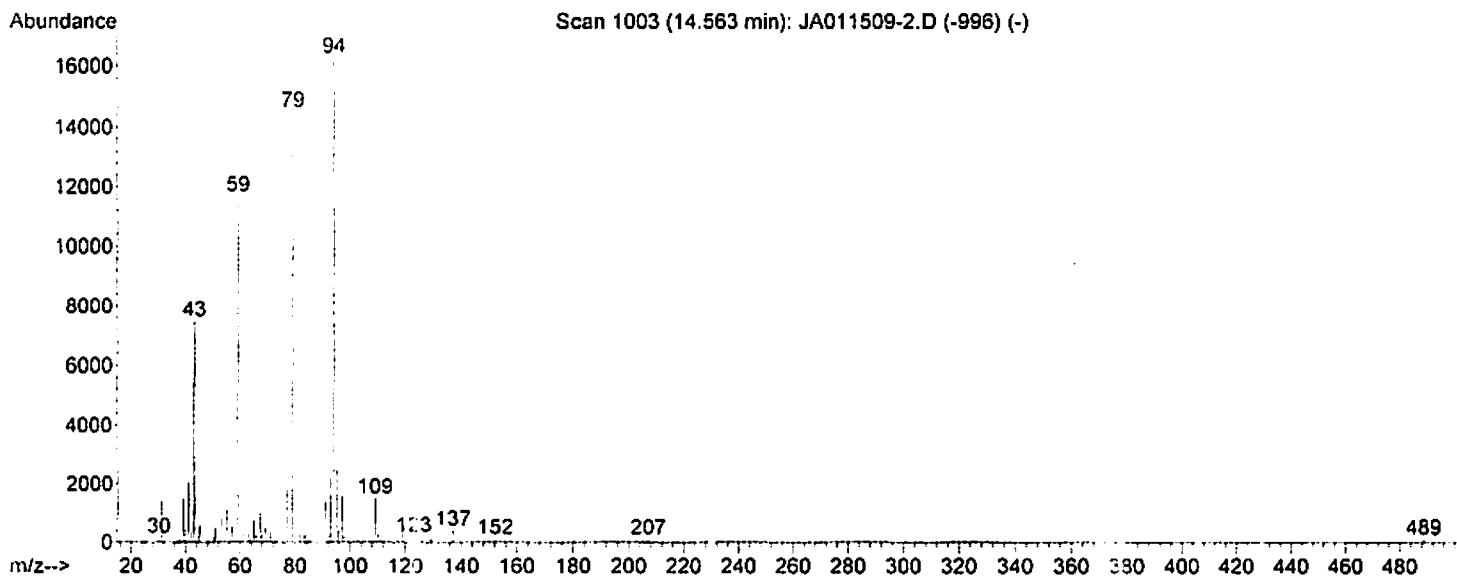
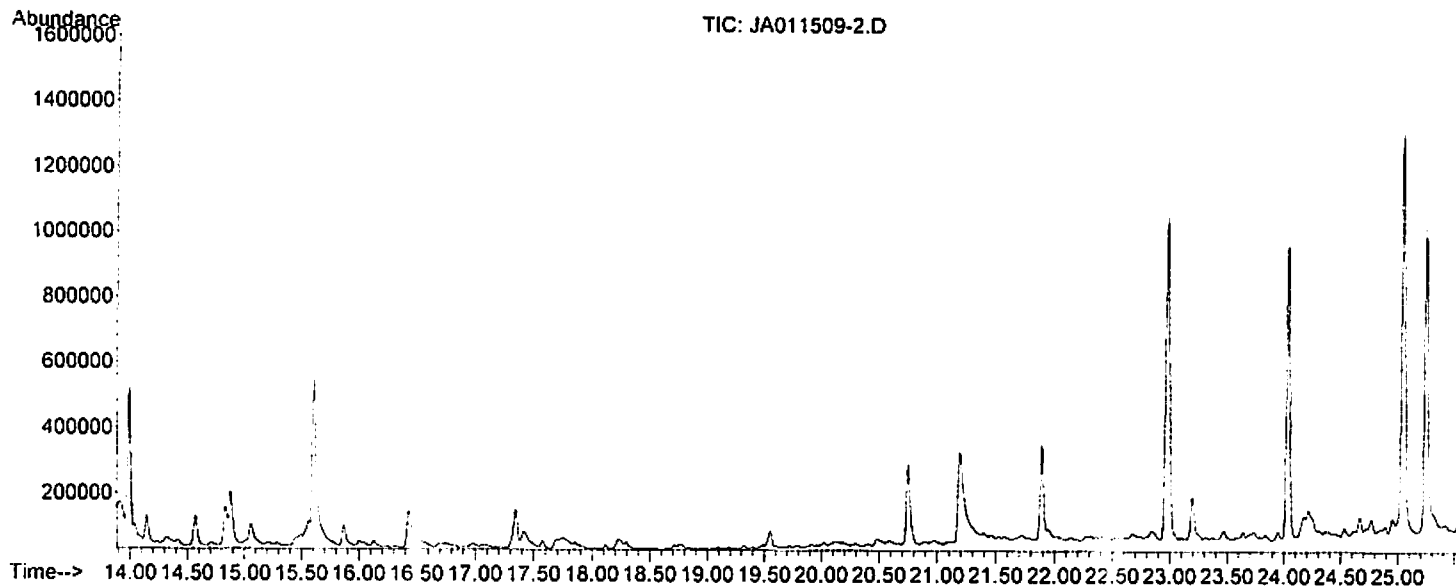


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

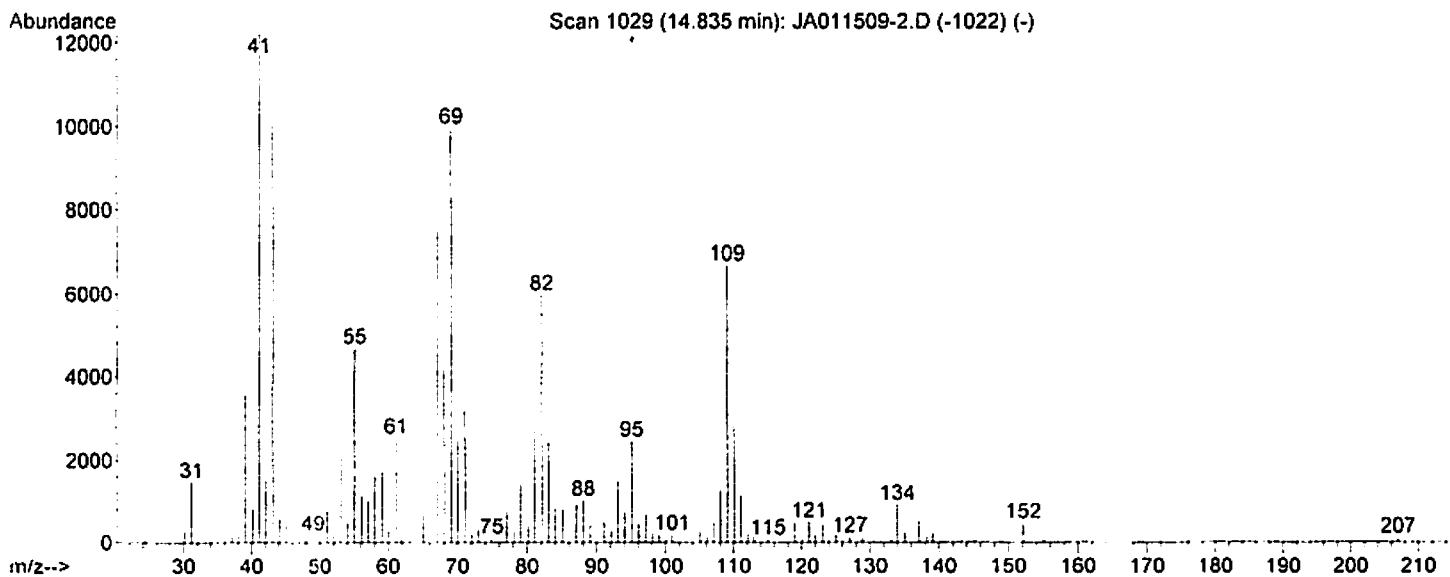
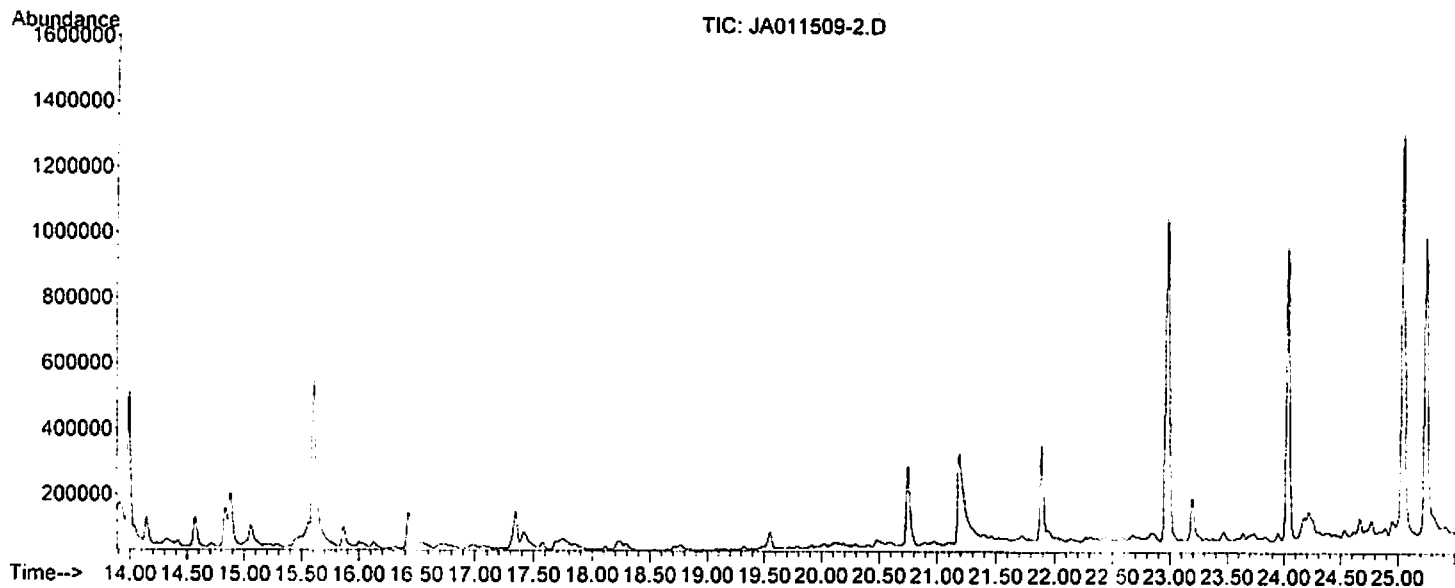




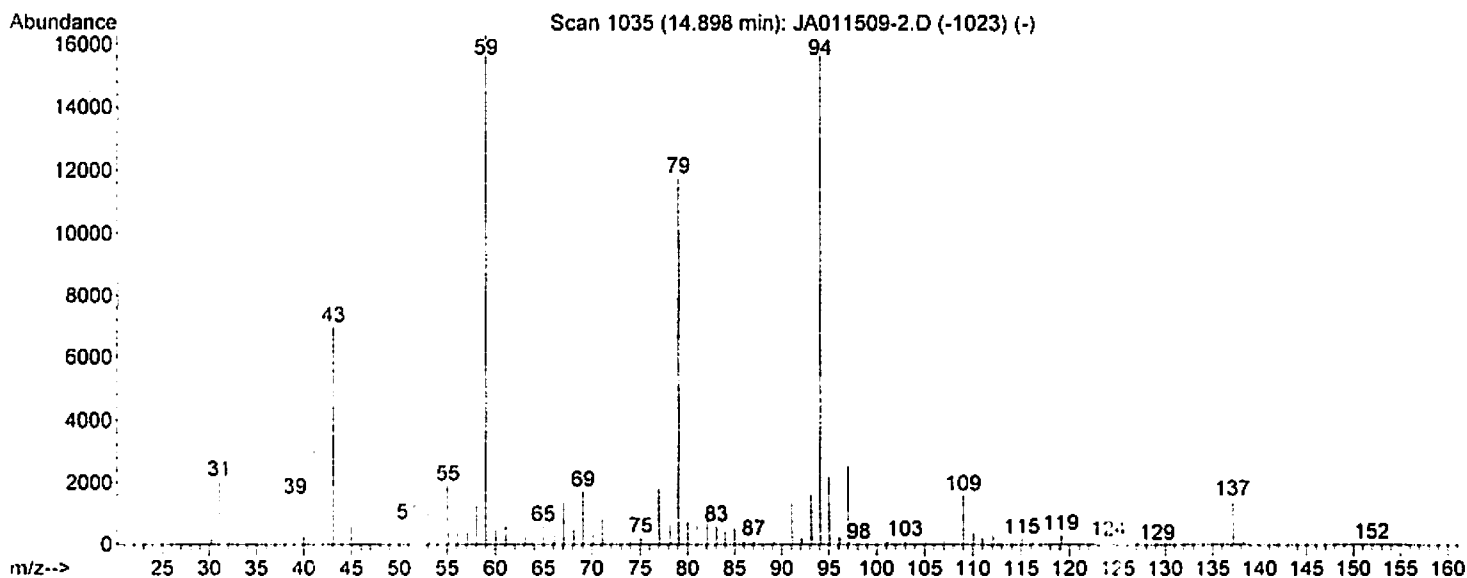
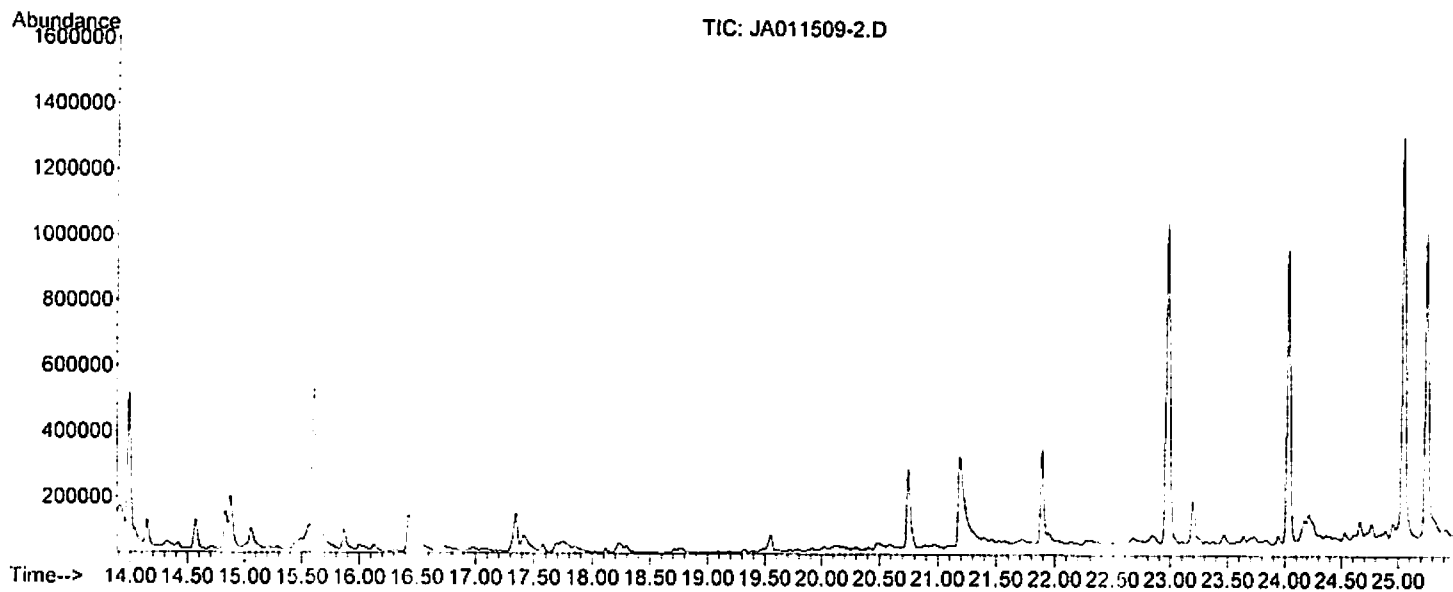
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Inj Number: 1



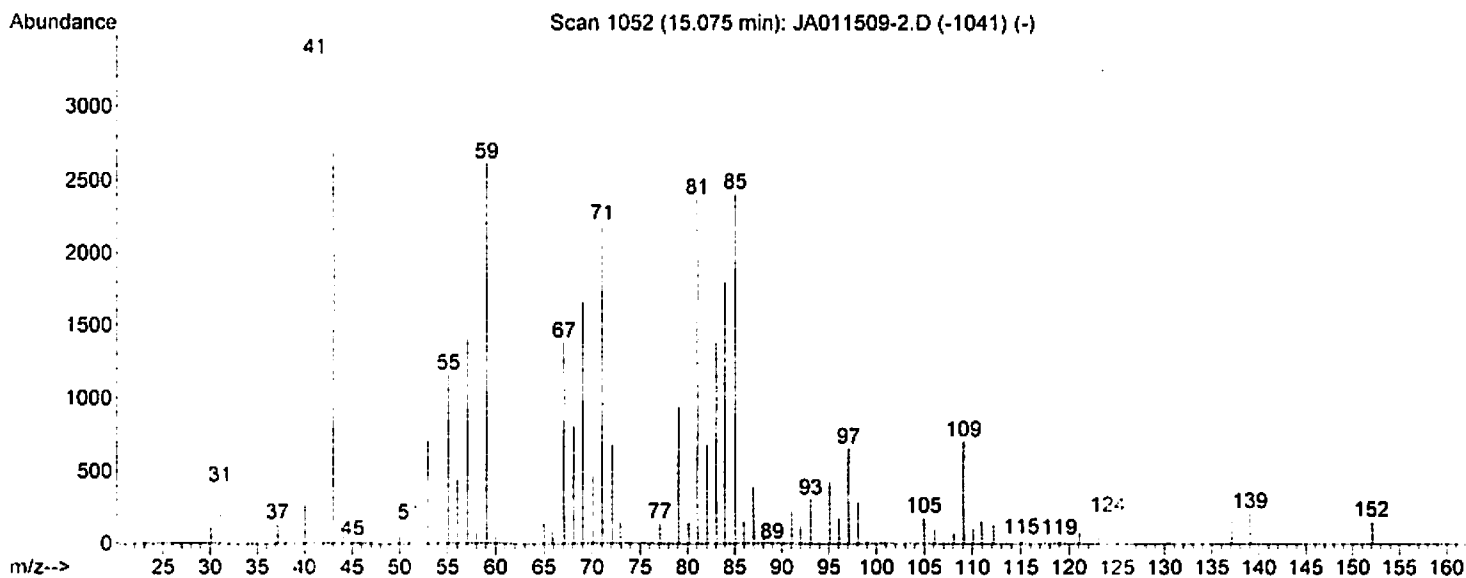
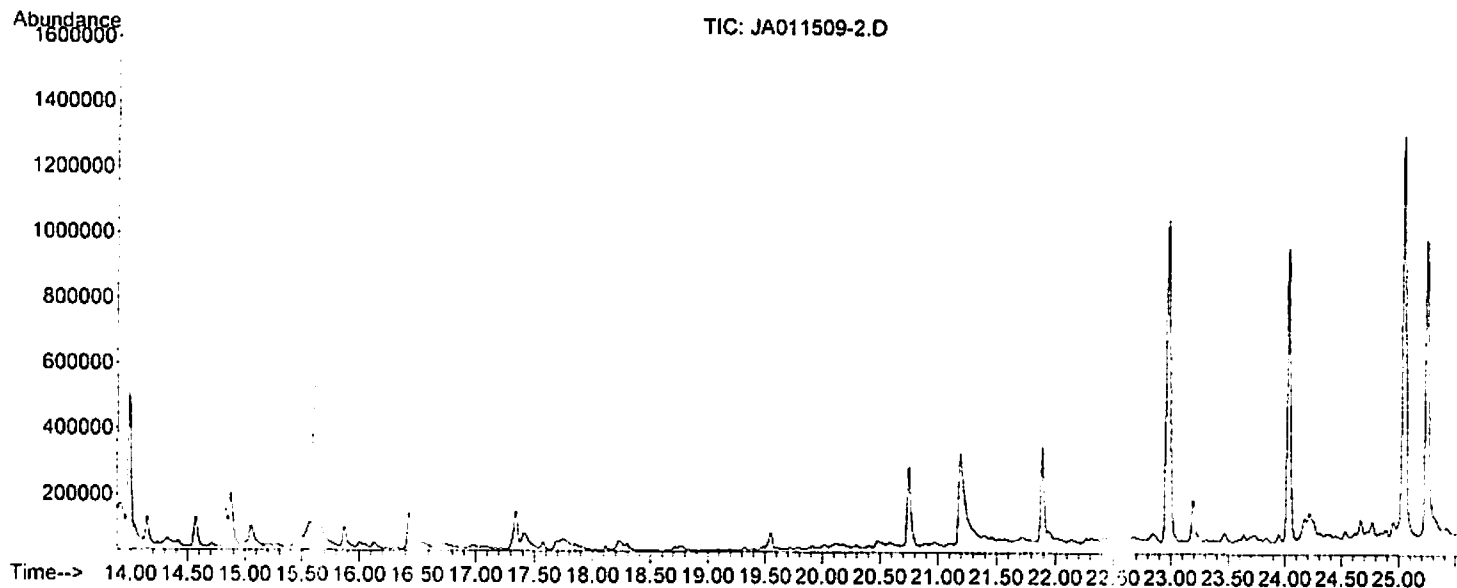
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



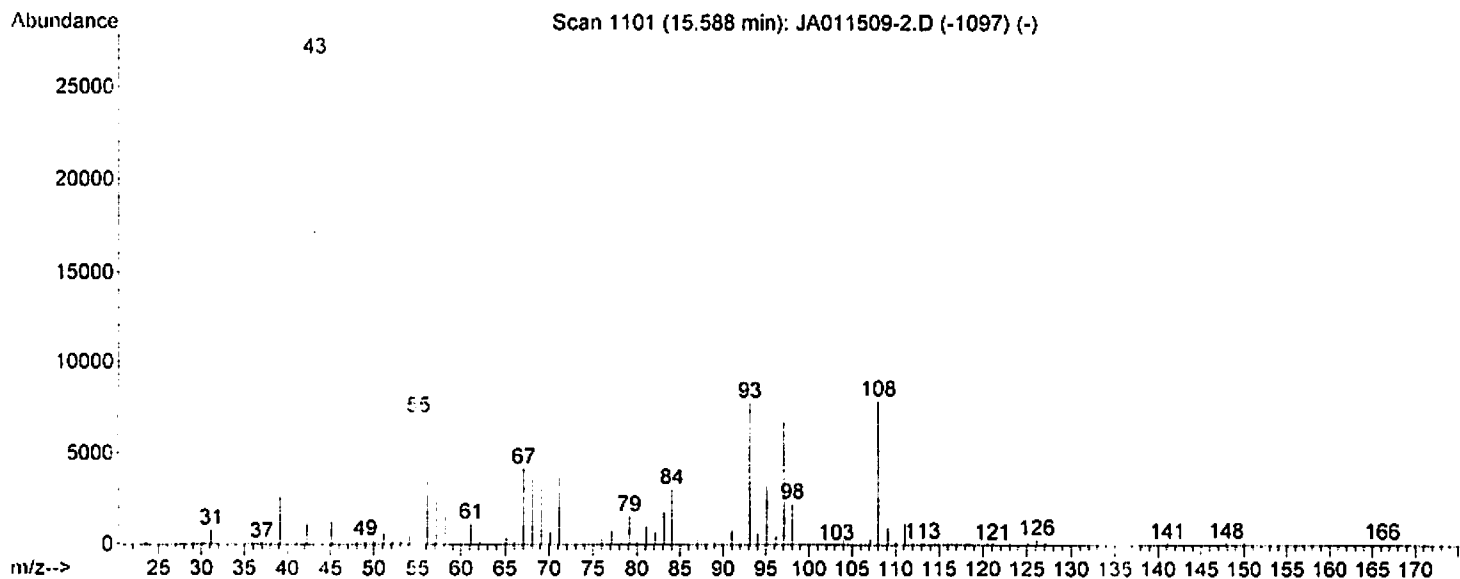
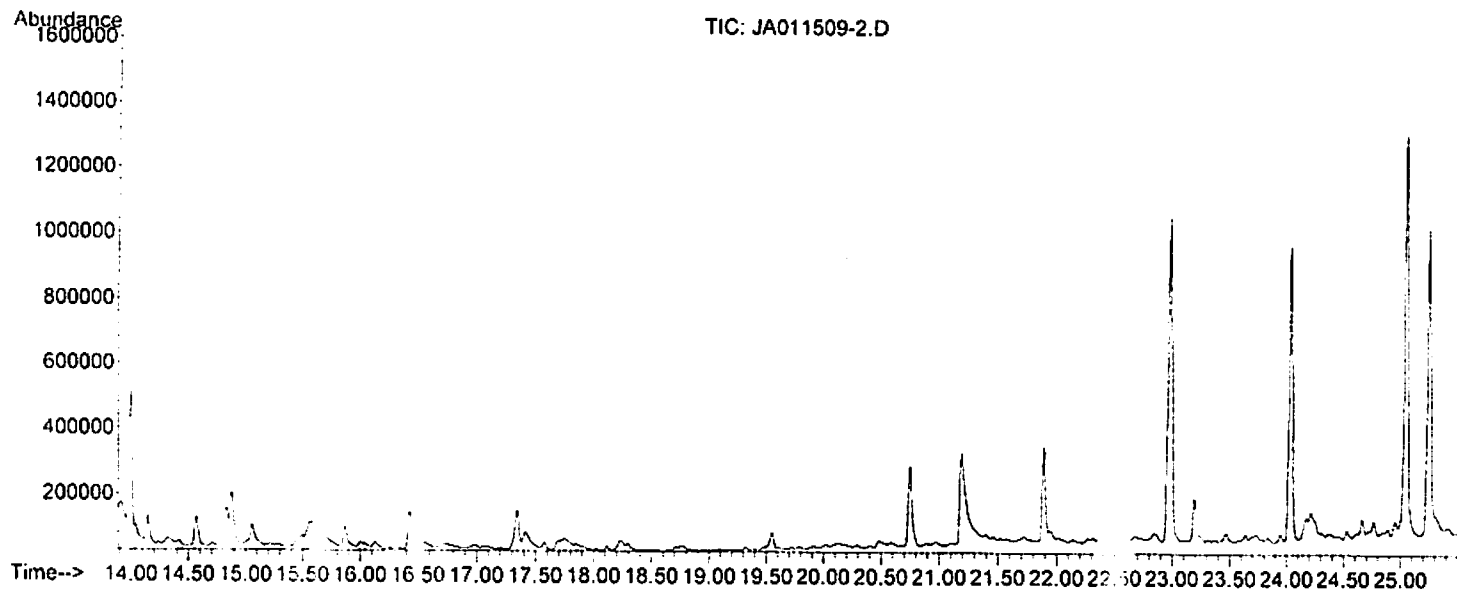
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C. obsoleta abd.ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



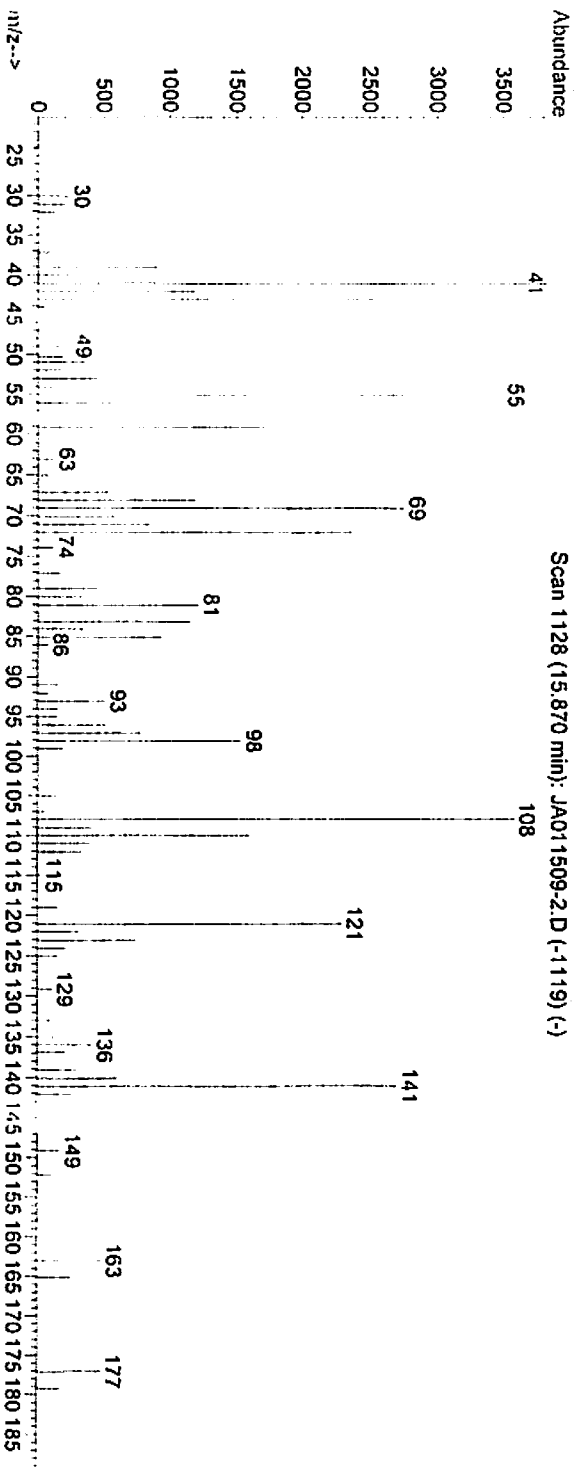
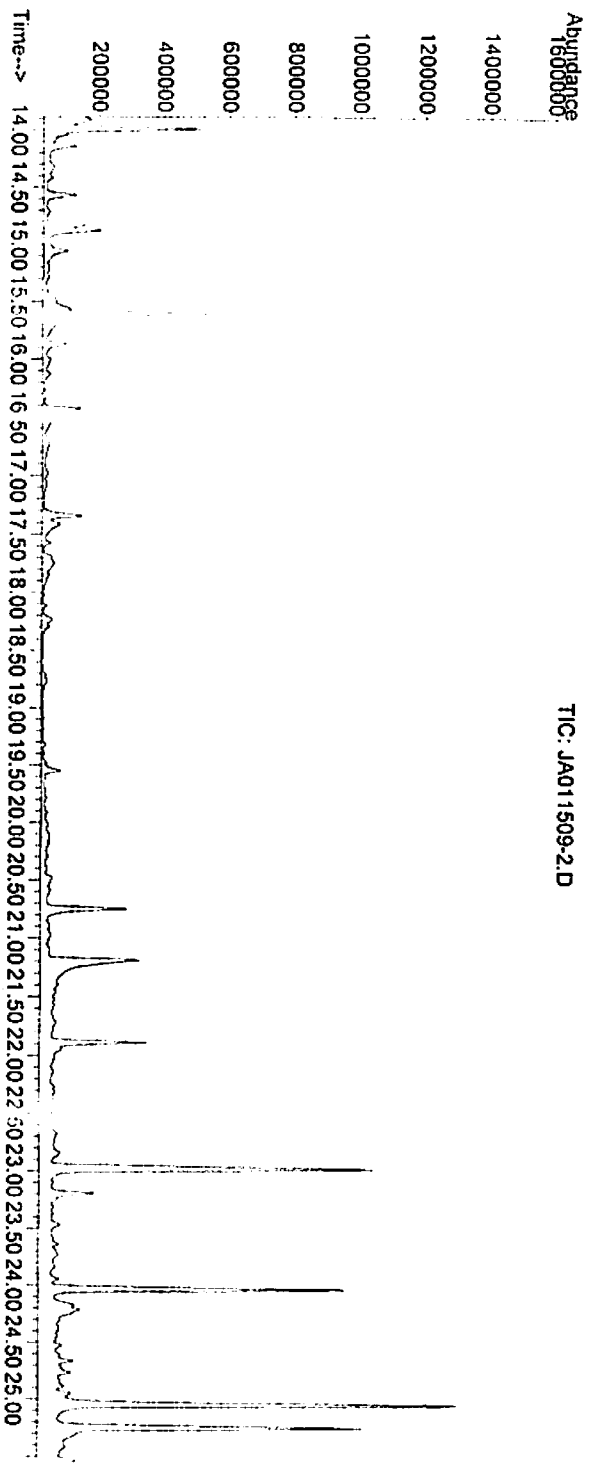
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C. *oculata* abd. ster./5ul CH<sub>2</sub>Cl<sub>2</sub>  
Spec Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Spectral Number: 1

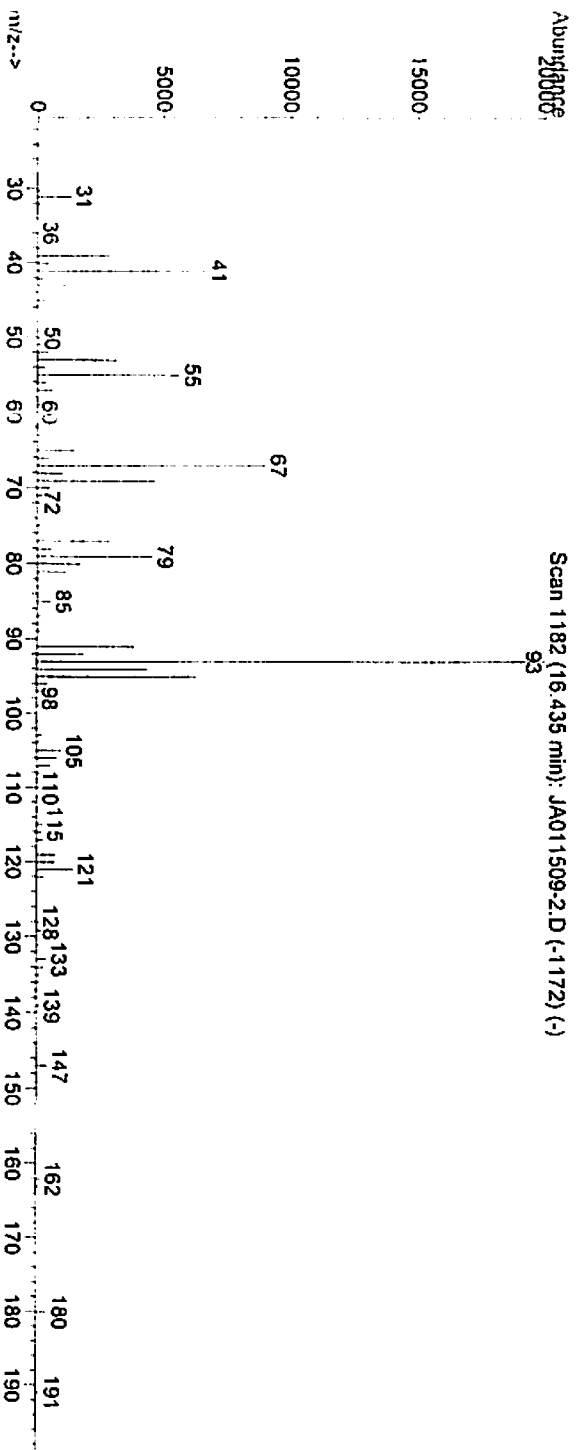
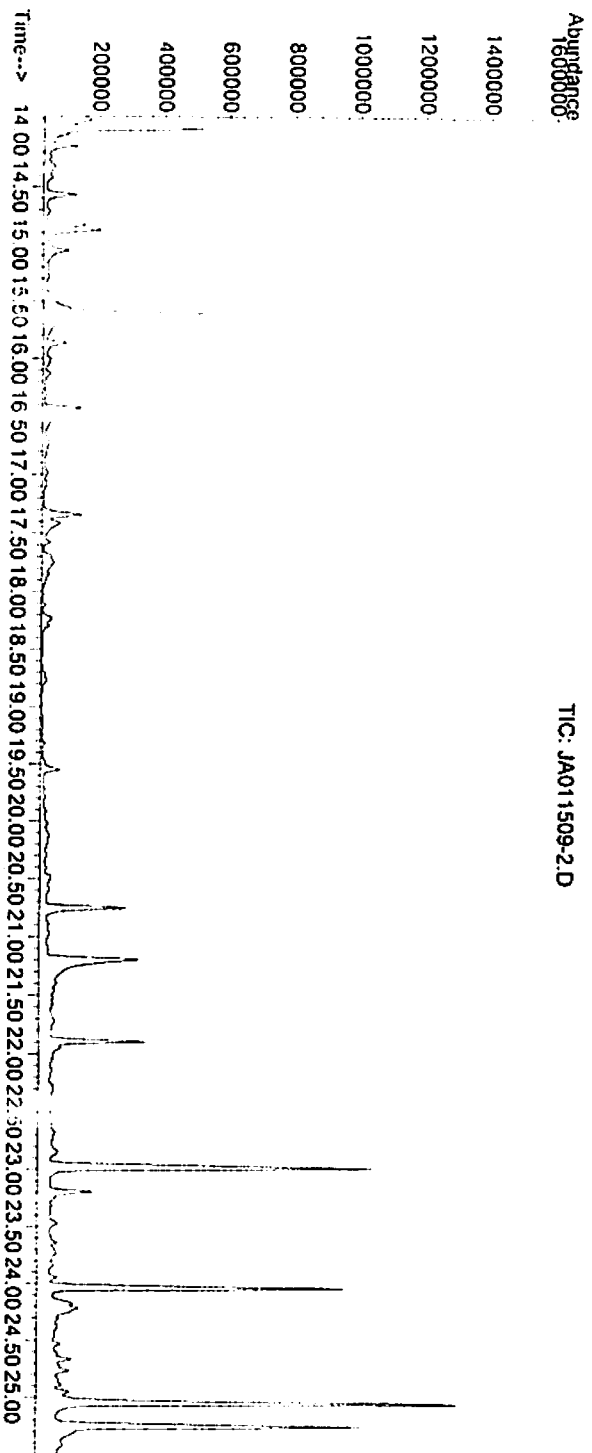


File : D:\DATA\Aldr ch\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C.ovulata abd.ster./5ul CH2Cl2  
Disc Info : Ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

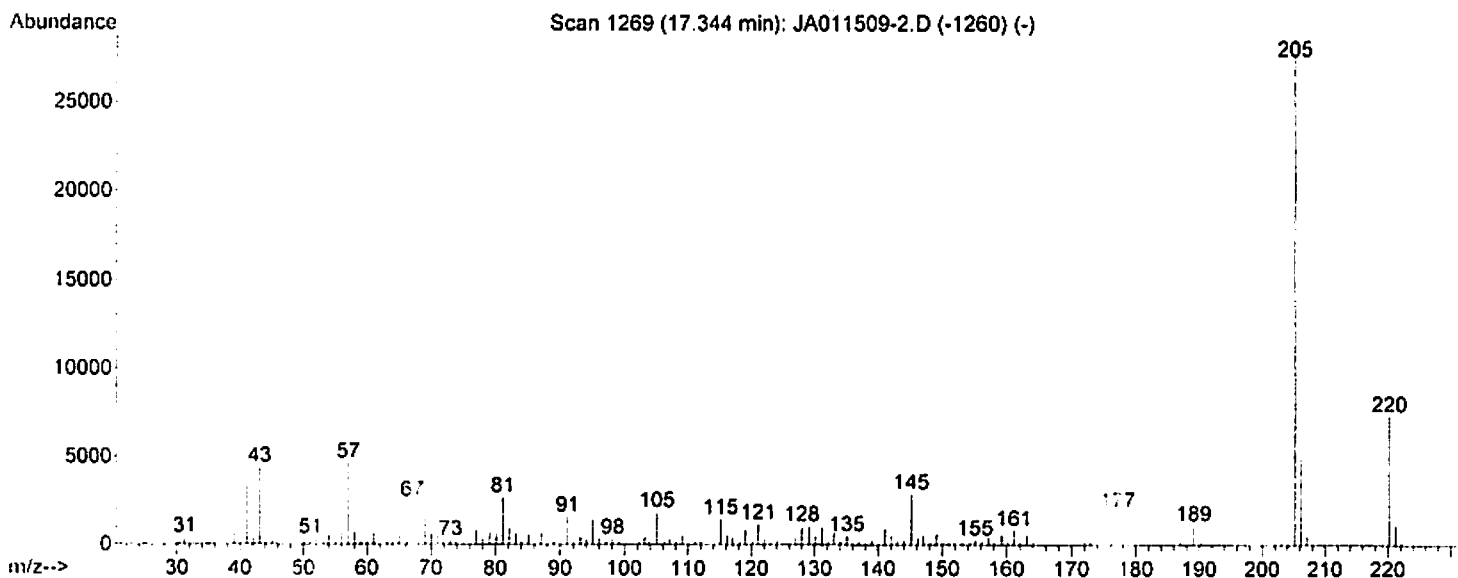
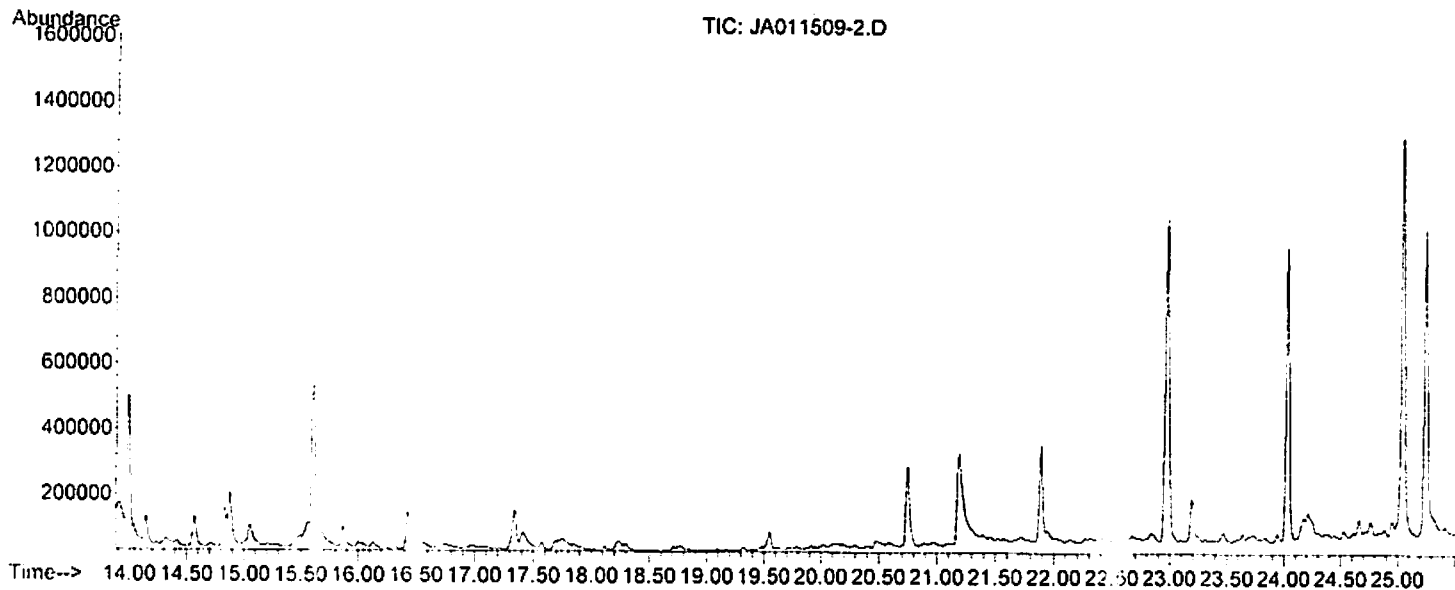


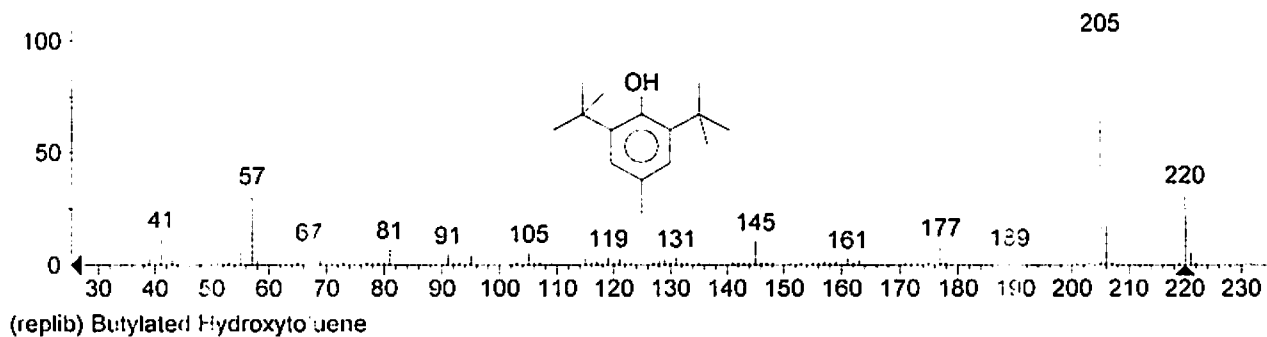
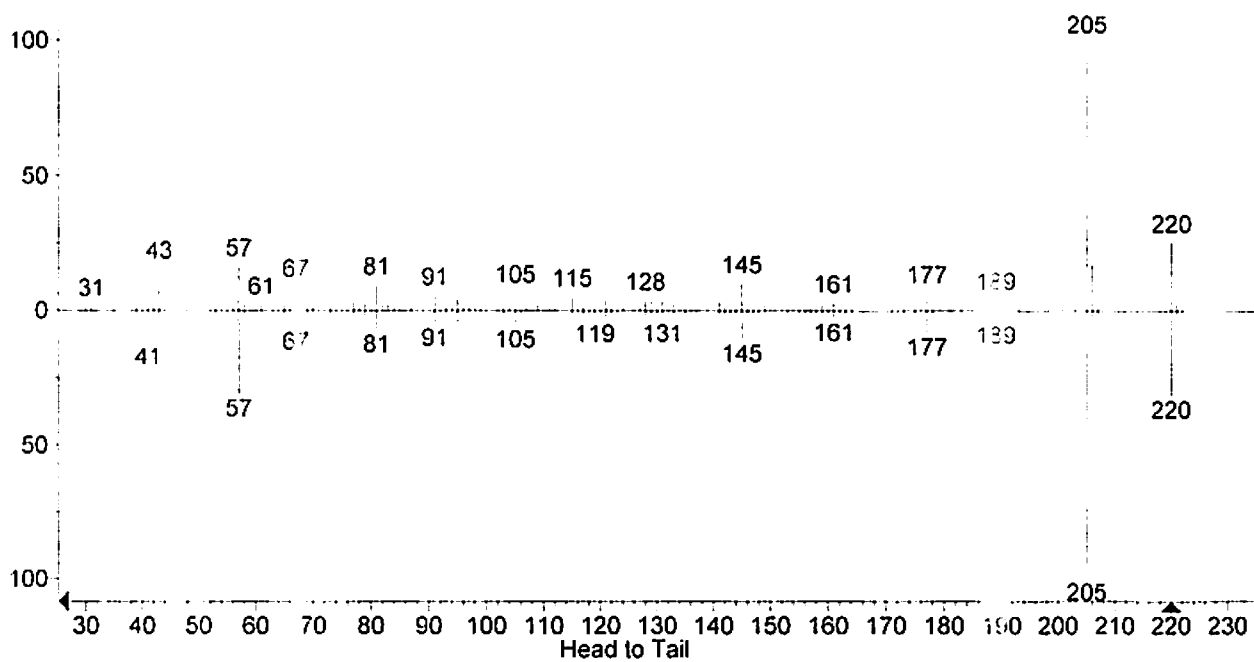
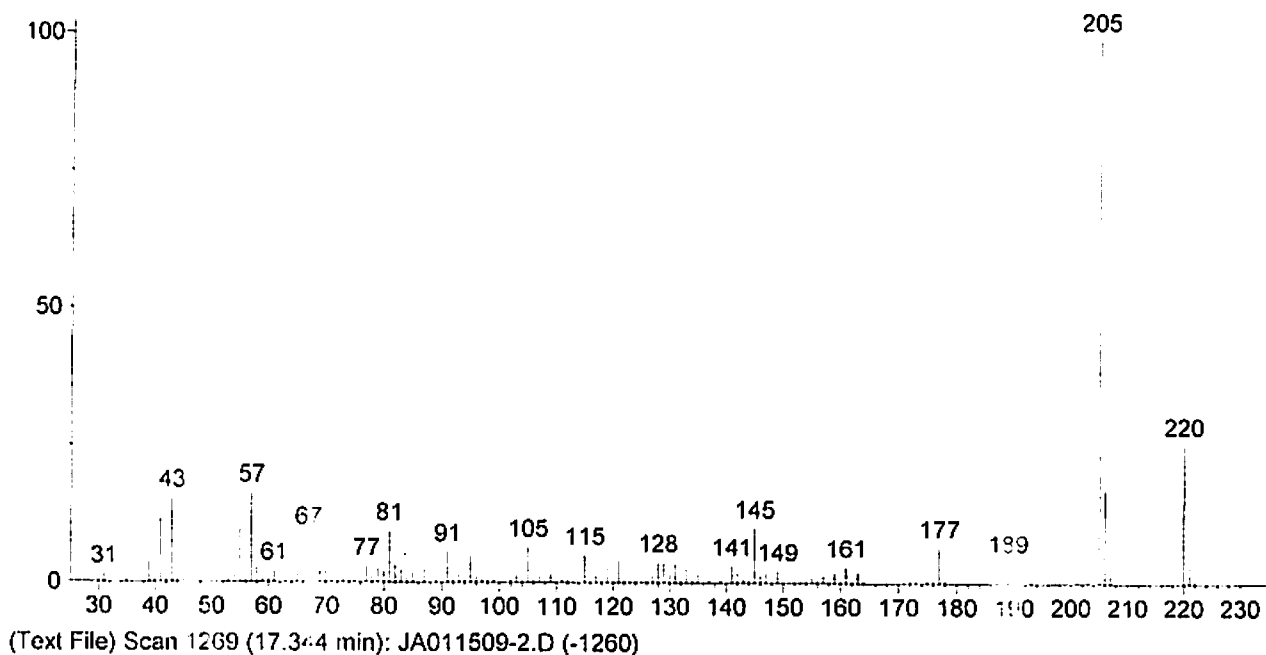


: D:\DATA\Aldrich\JA-09\JA011509-2.D  
 Operator : Aldrich  
 Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.1  
 Instrument : Instrument #1  
 Sample Name: 12 male C.occultata abd.ster./5ul CH2Cl2  
 Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
 Vial Number: 1

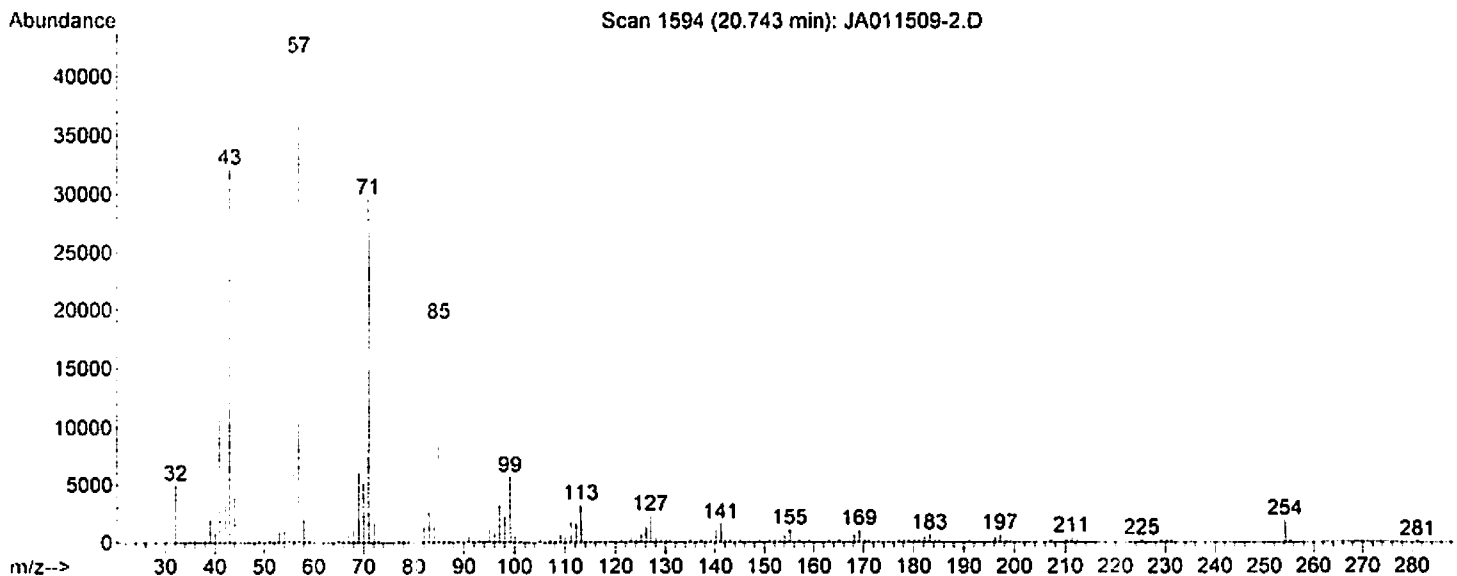
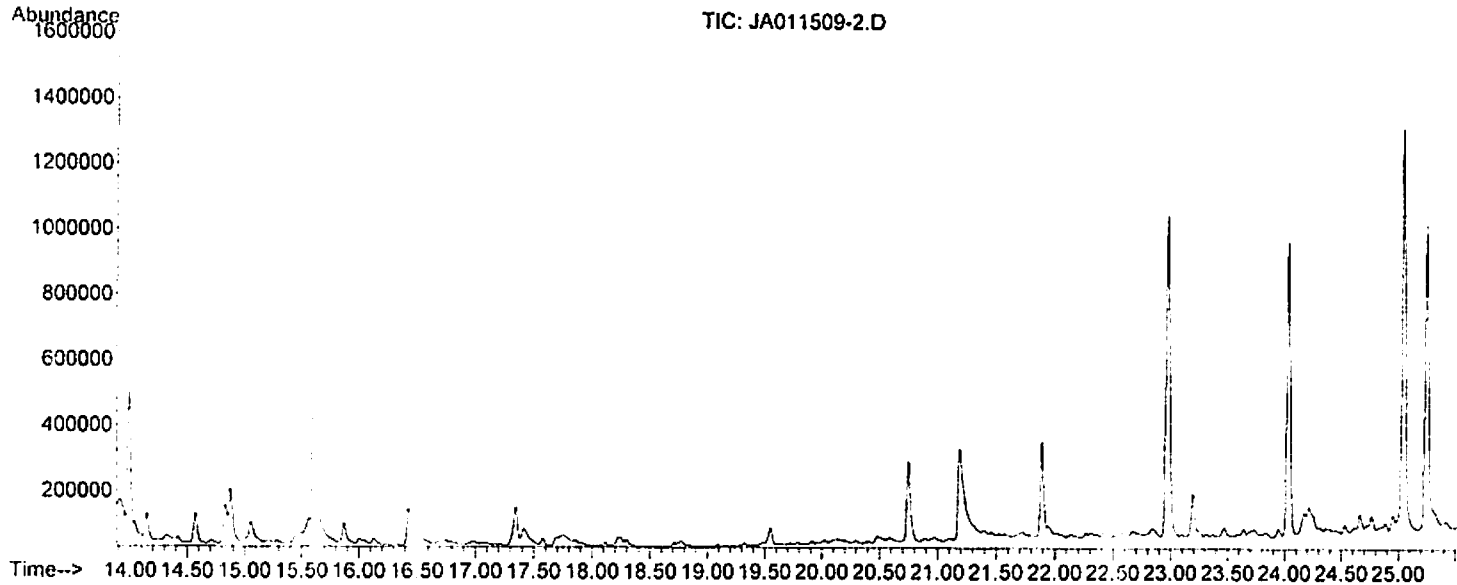


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

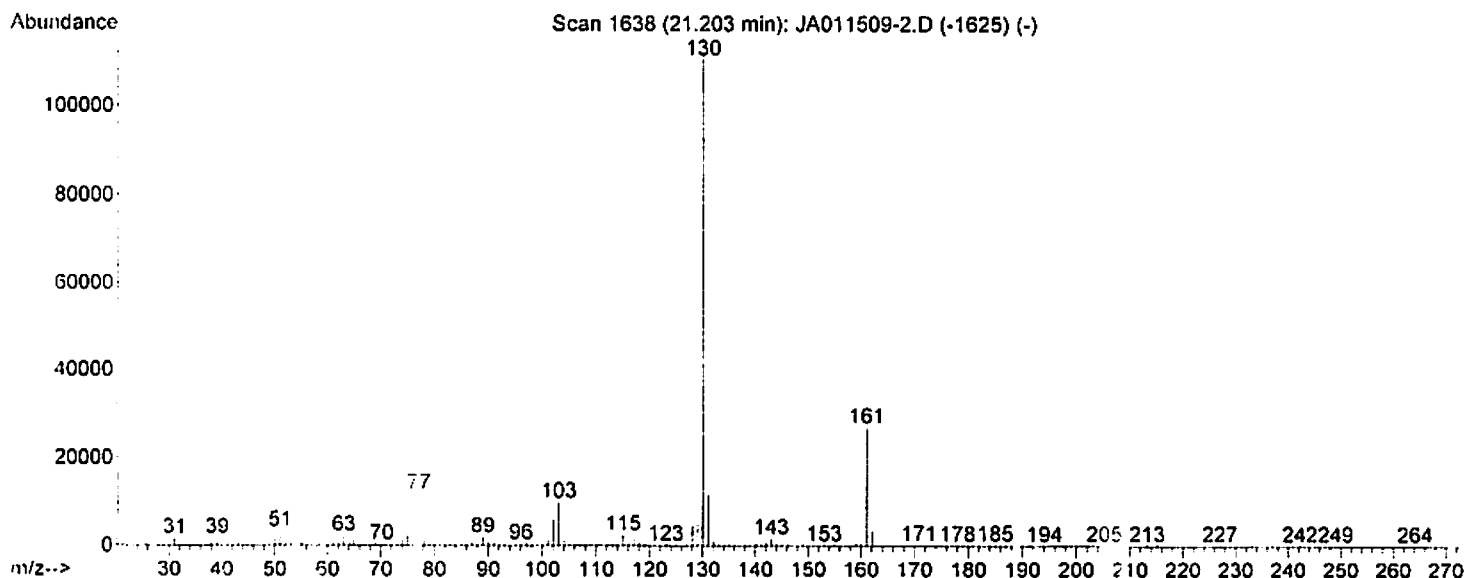
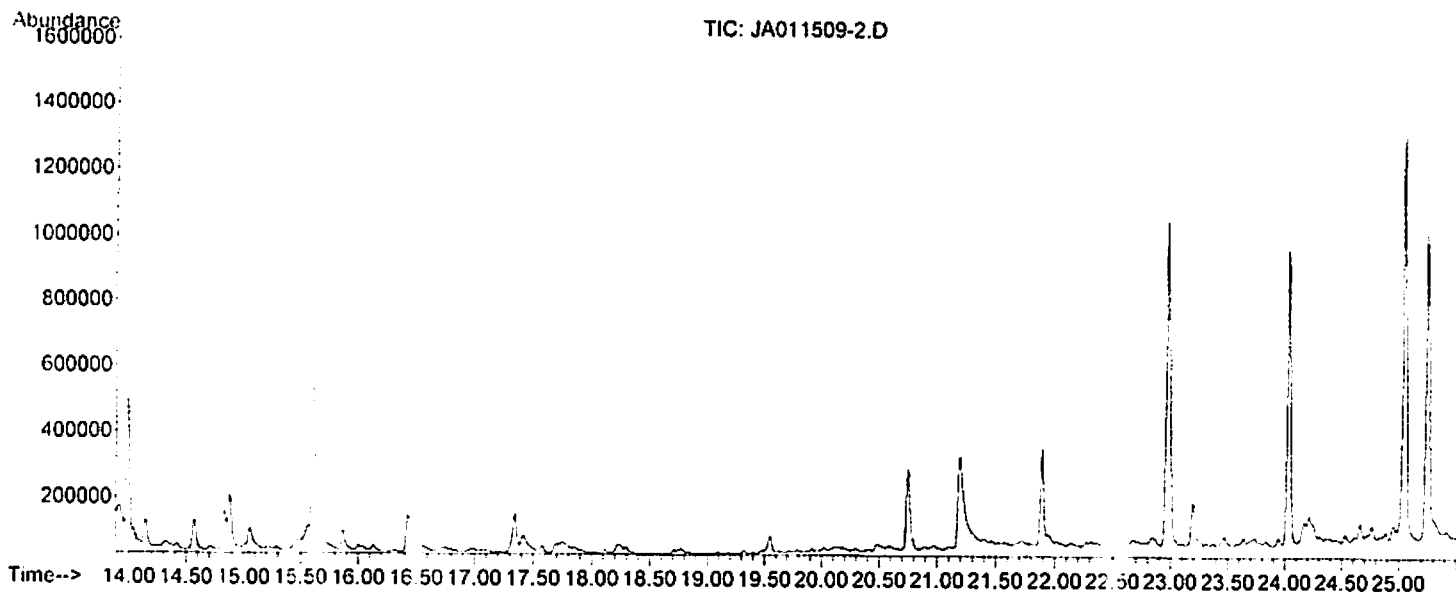


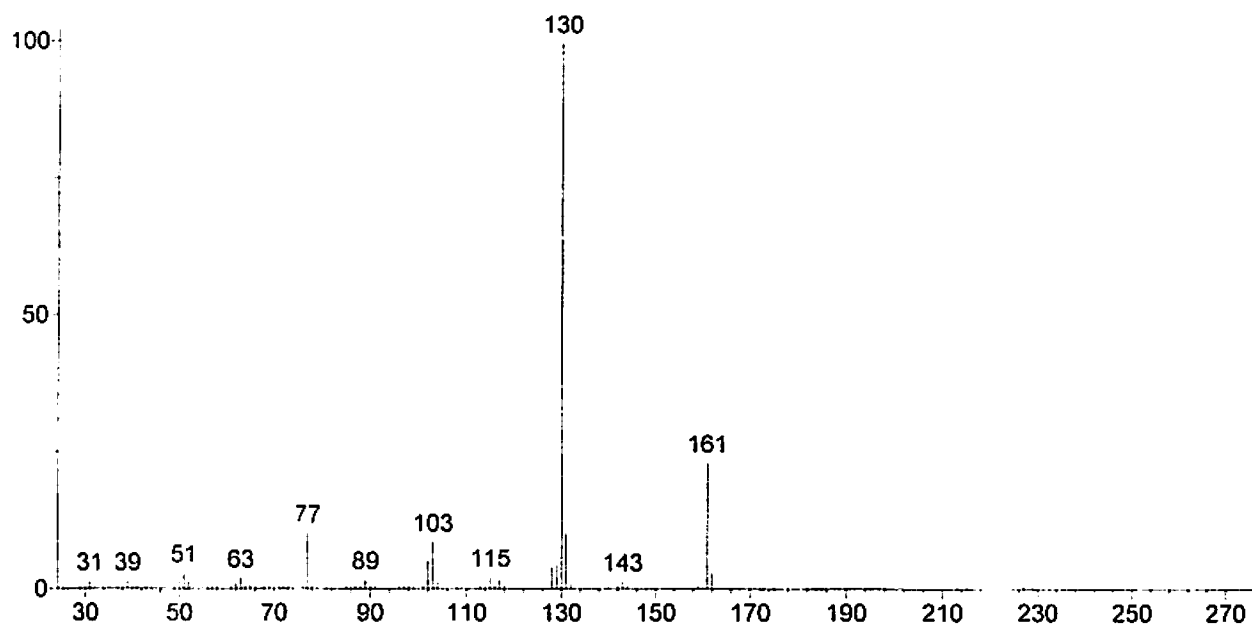


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C. o. pulata abd. ster./5ul CH2Cl2  
Use Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

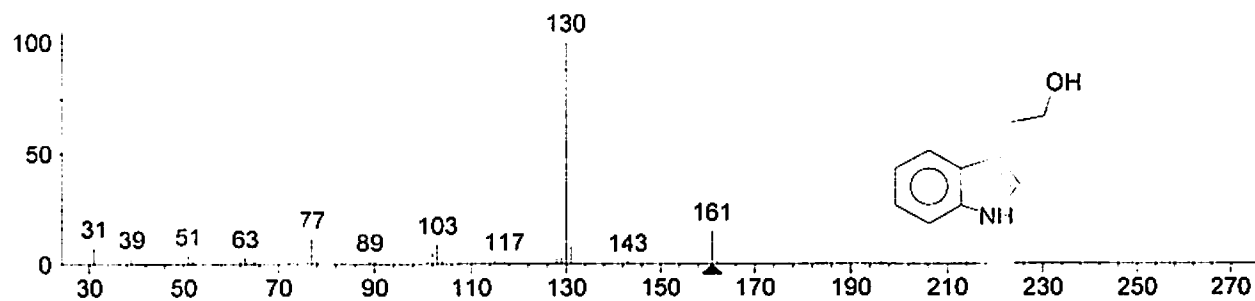
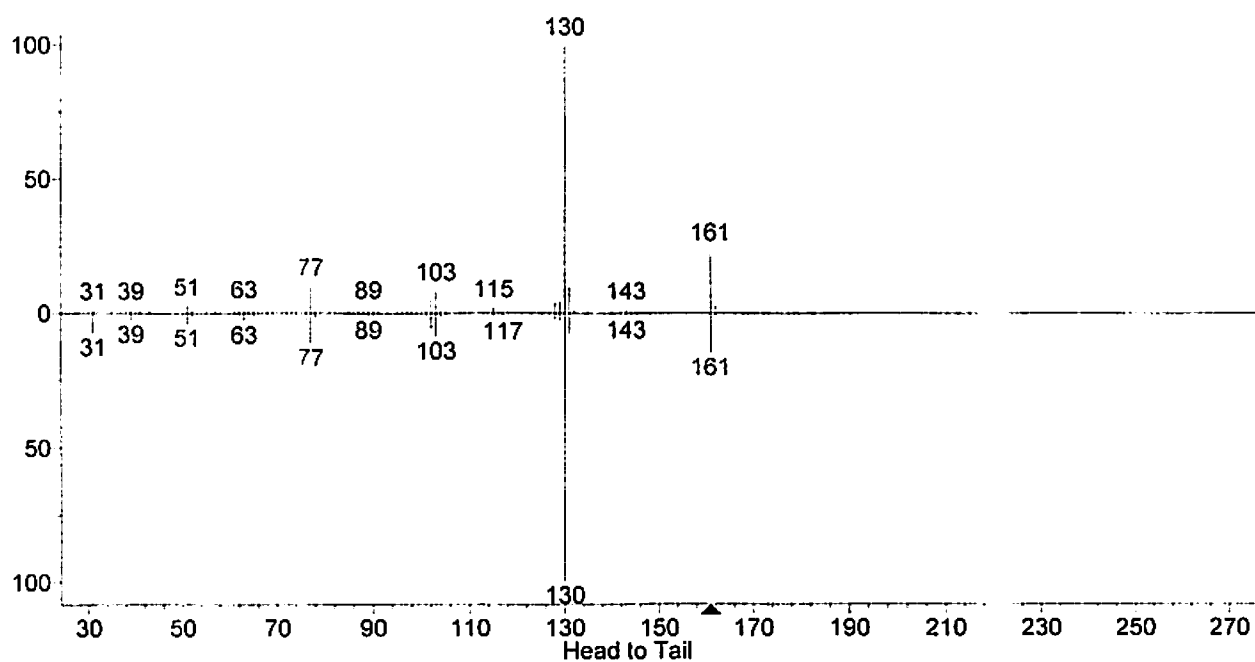


File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.4  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
File Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Data Number: 1



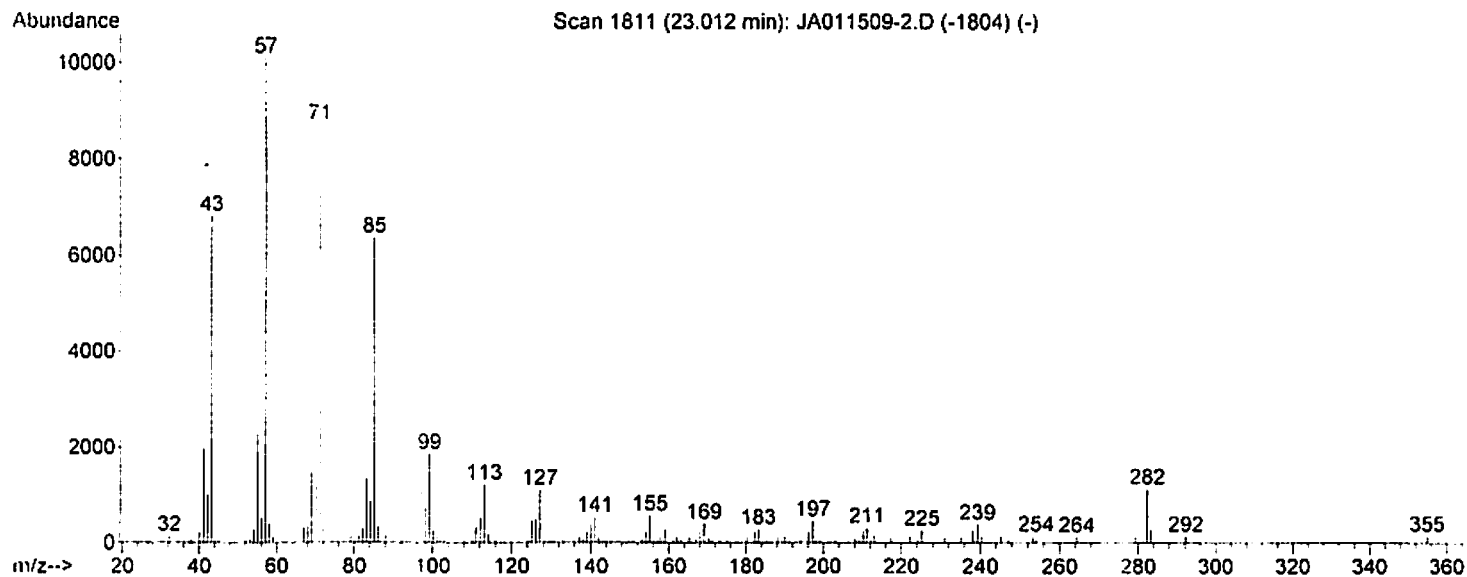
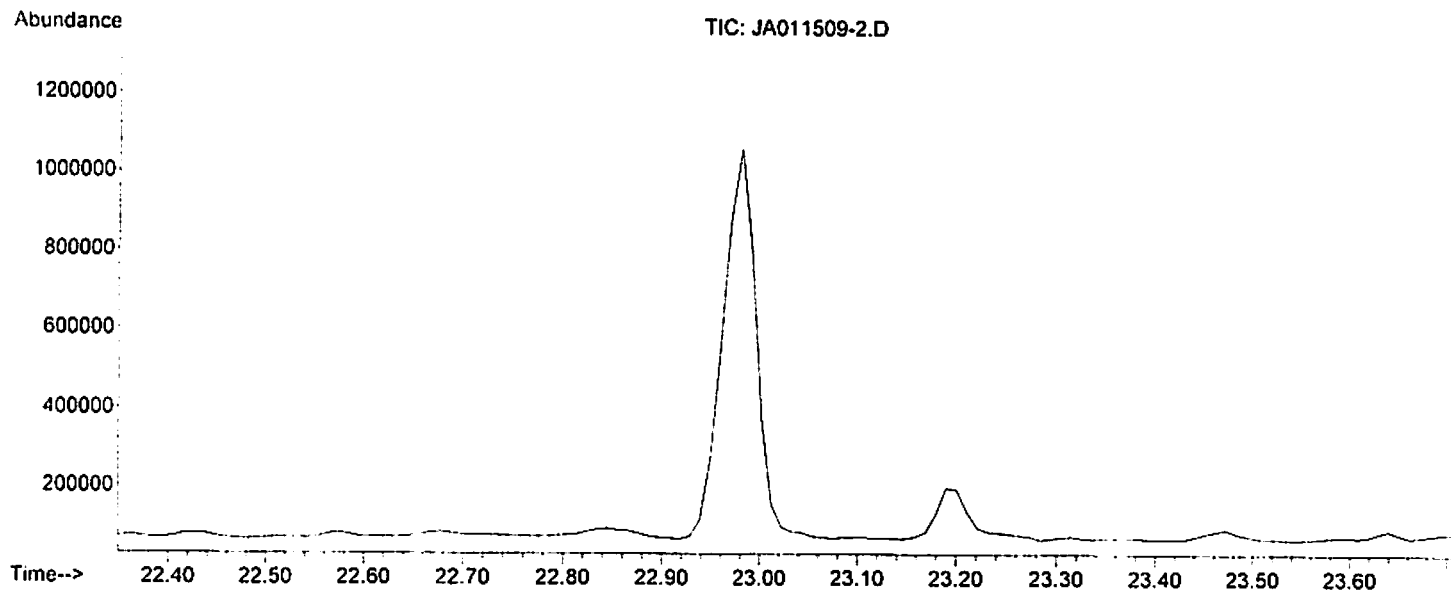


(Text File) Scan 1638 (21.203 min): JA011509-2.D (-1625)

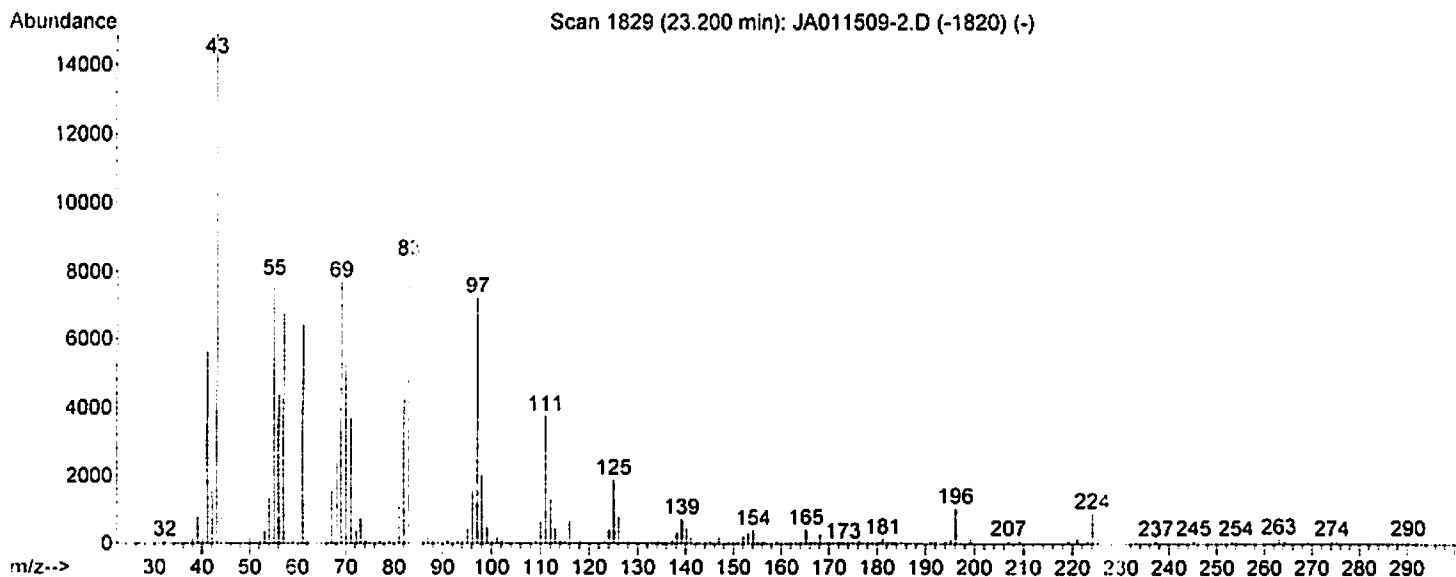
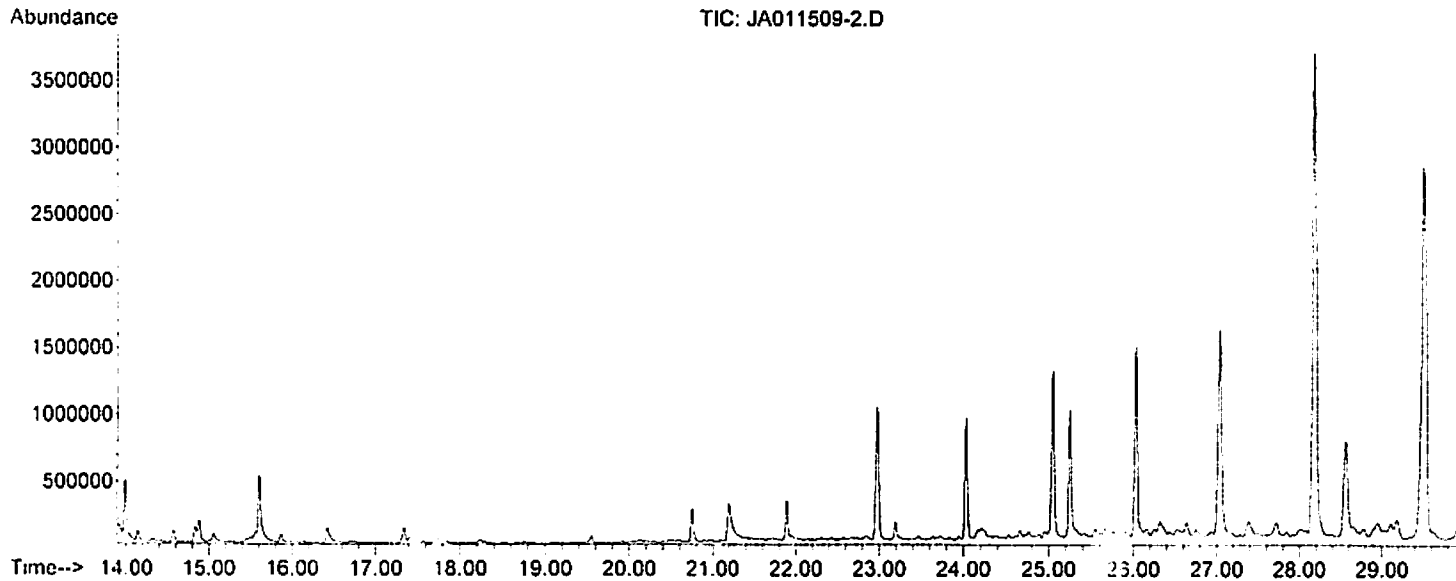


(replib) 1H-Indole-3-ethanol

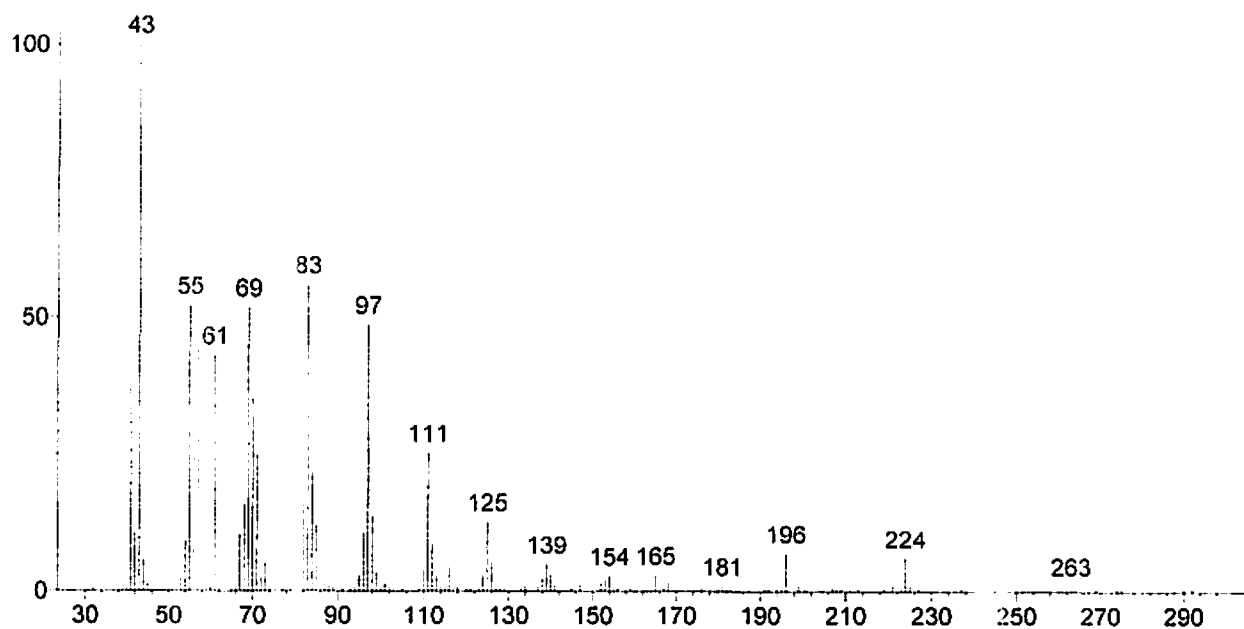
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



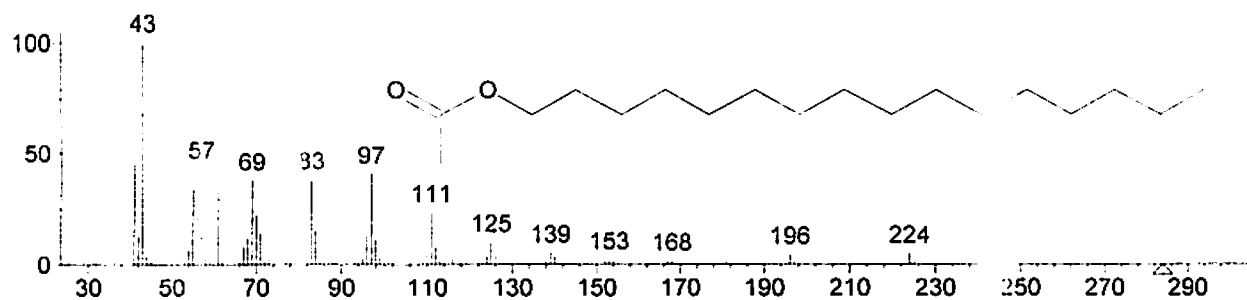
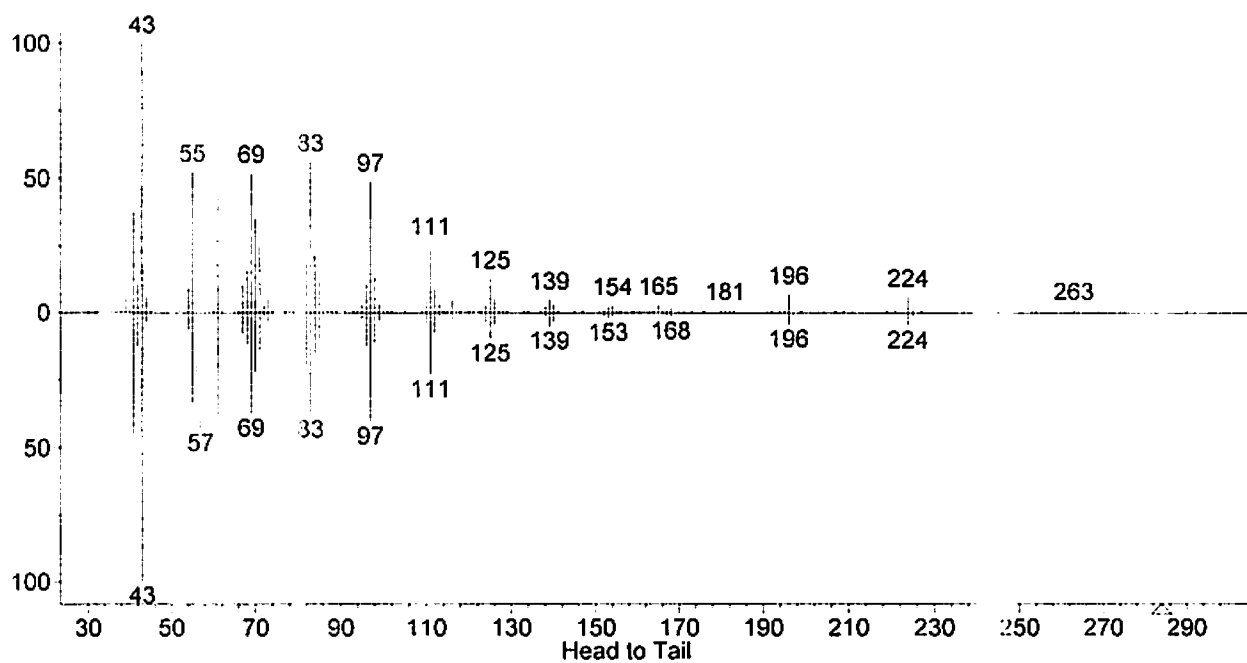
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1





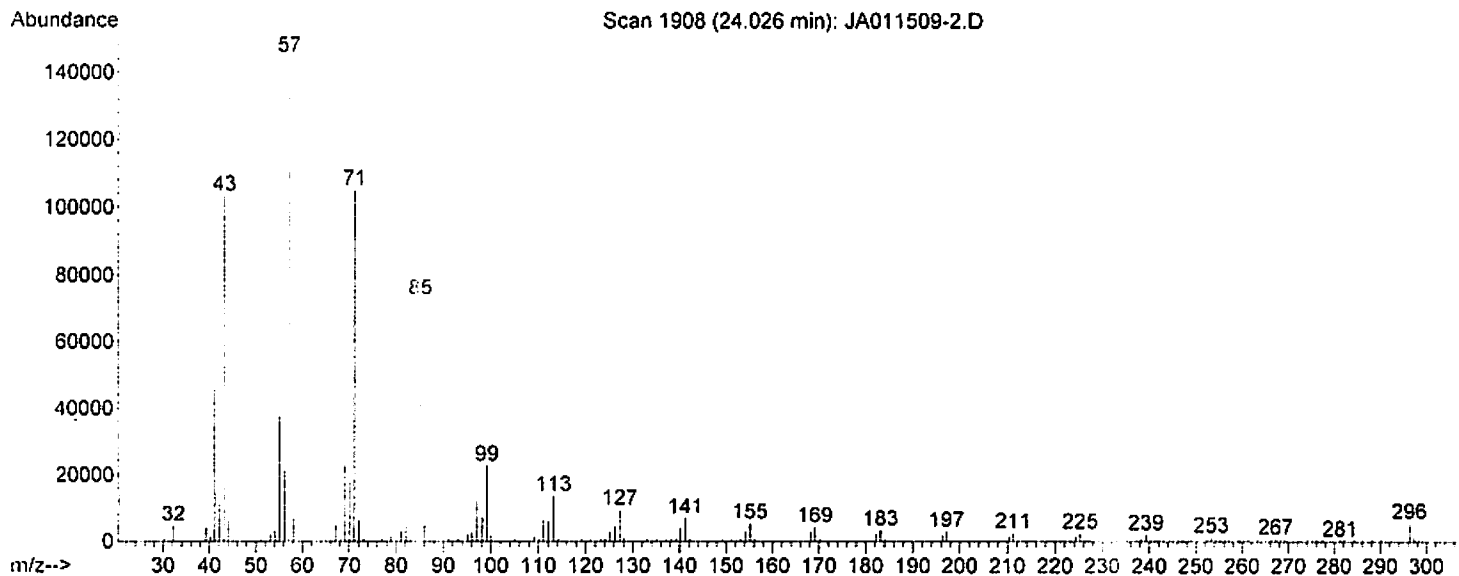
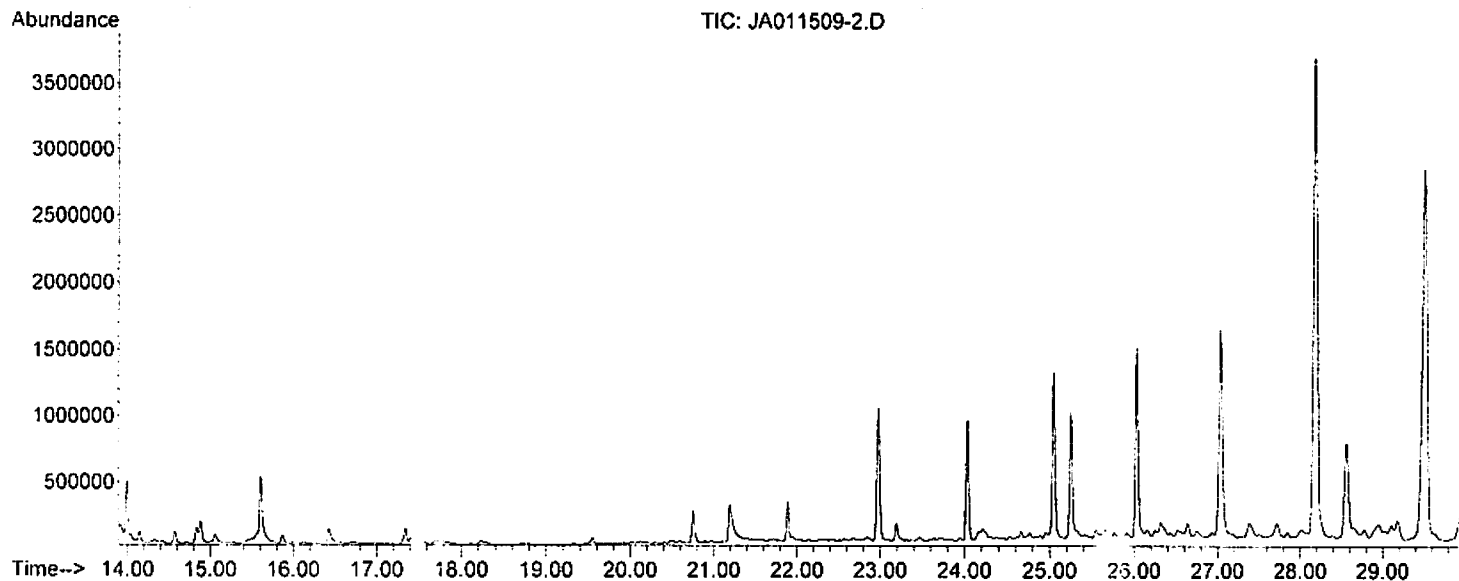


(Text File) Scan 1829 (23.2(0 min): JA011509-2.D (-1820)

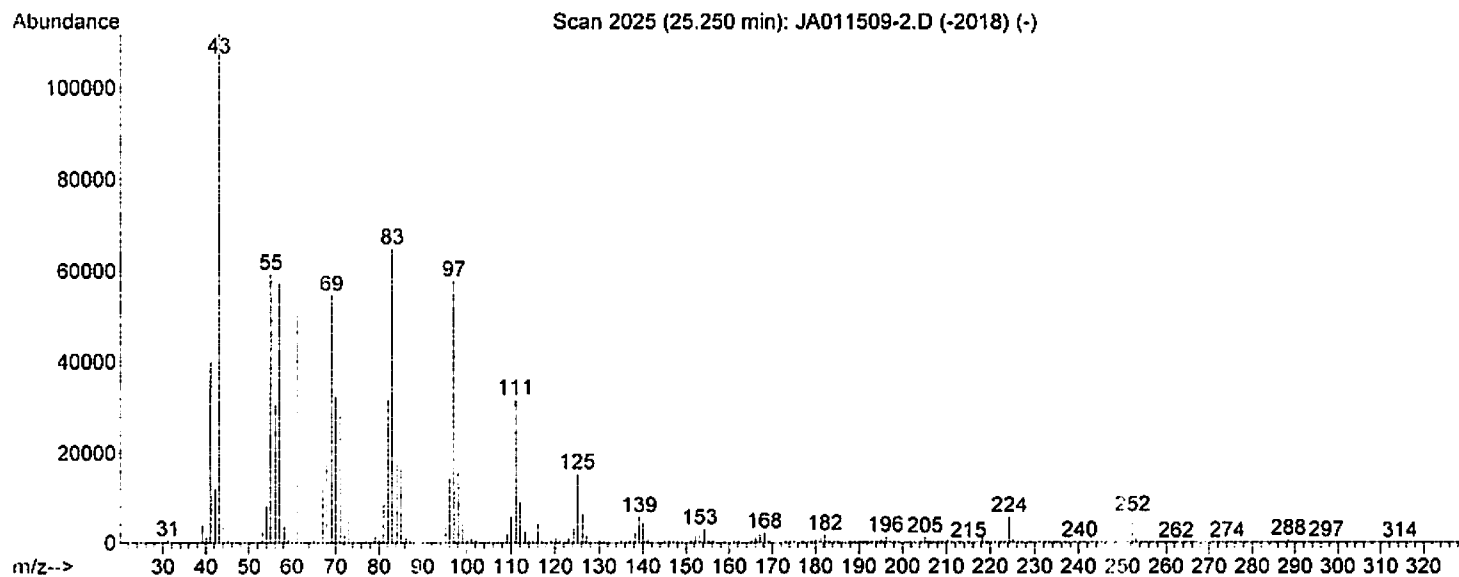
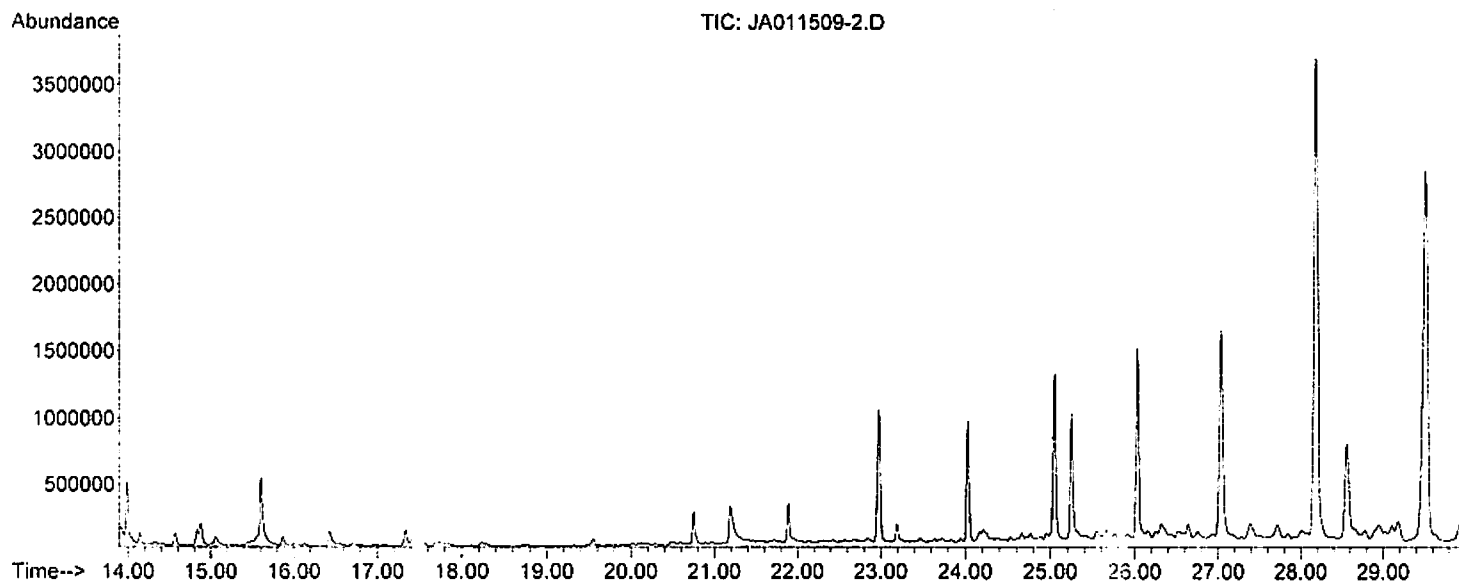


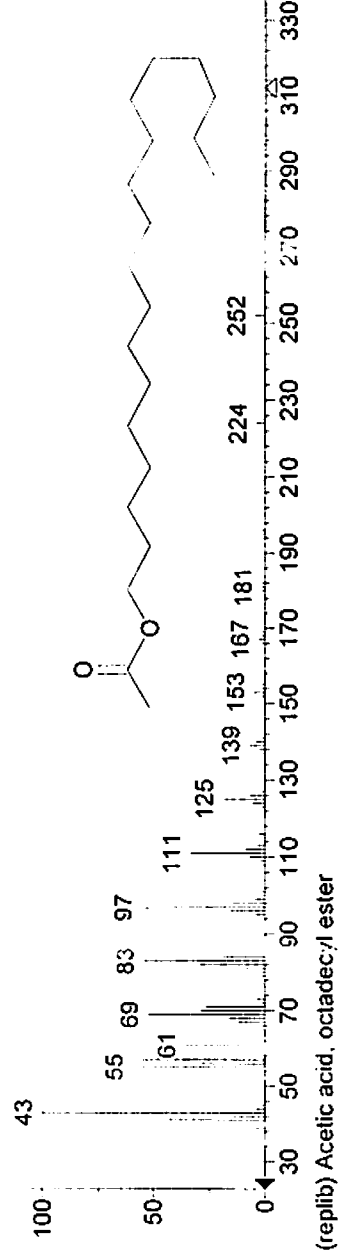
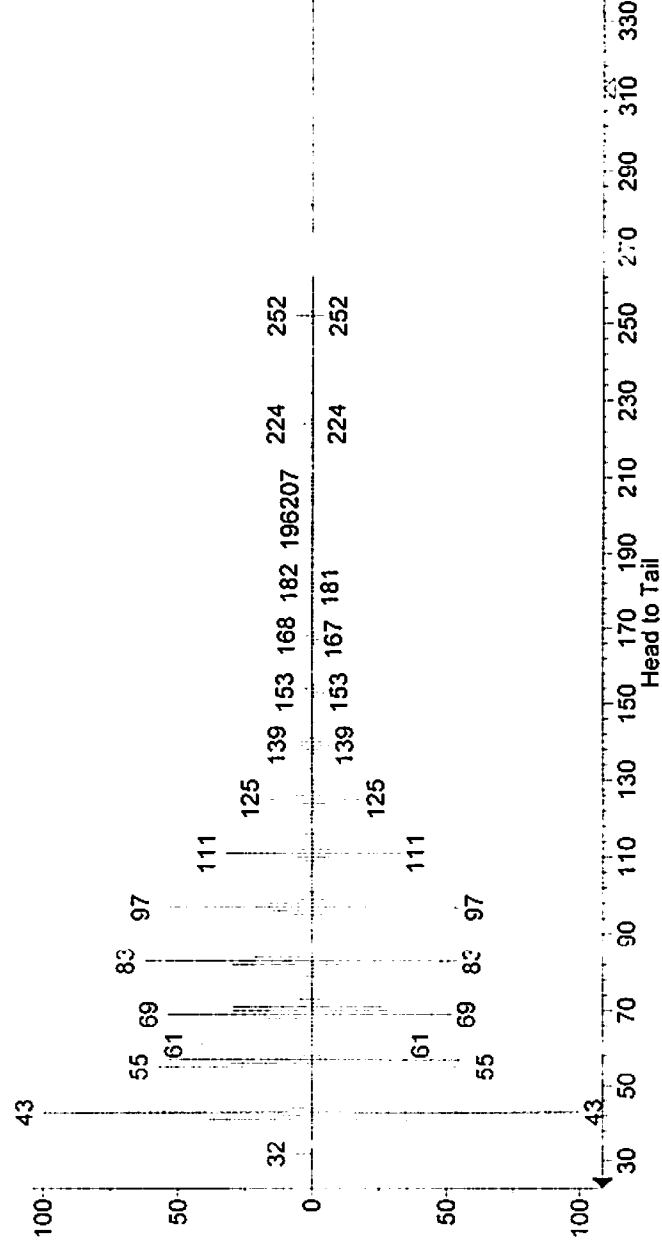
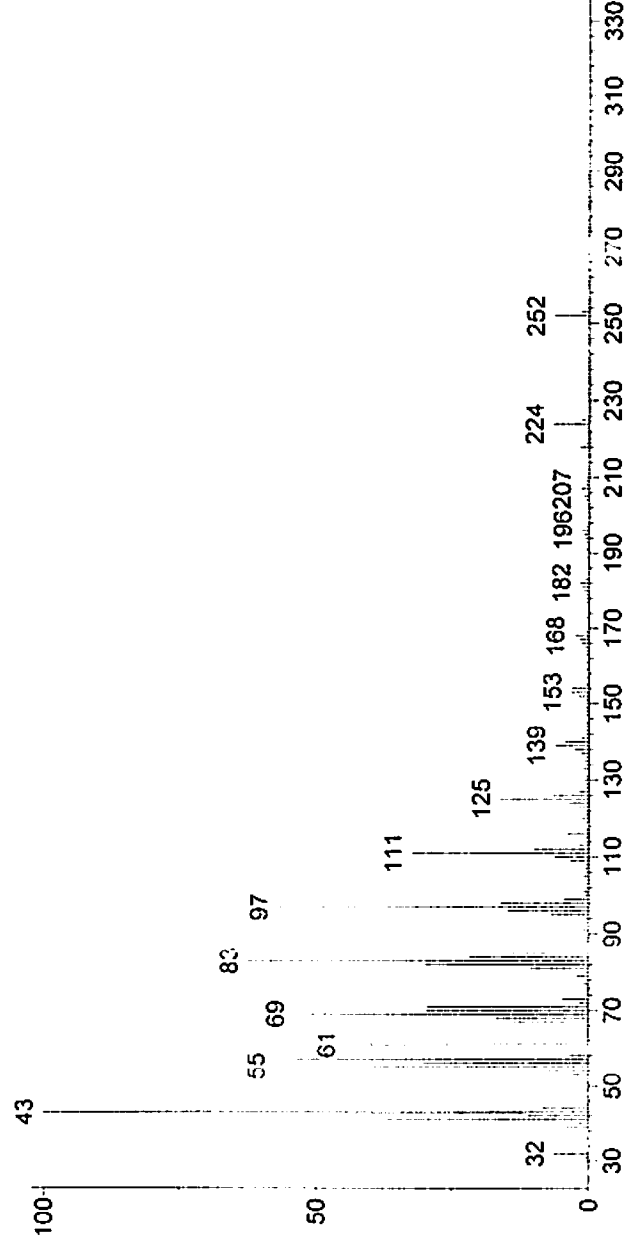
(mainlib) 1-Hexadecanol, acetate

File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.1  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

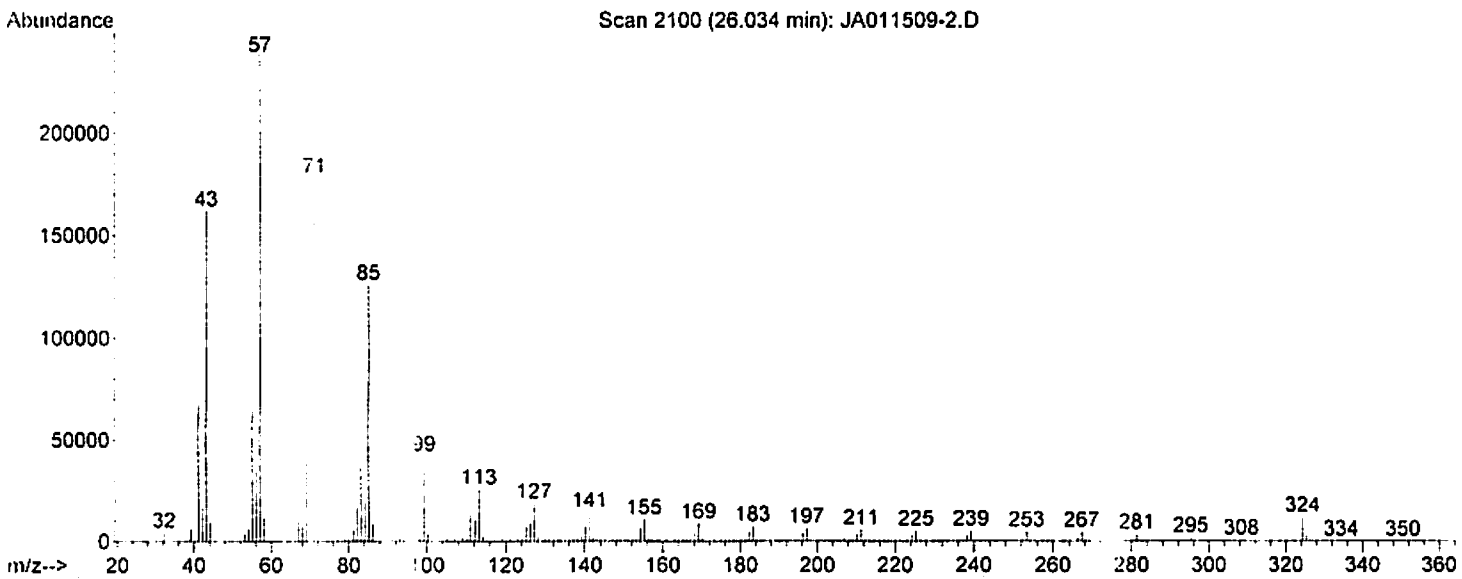
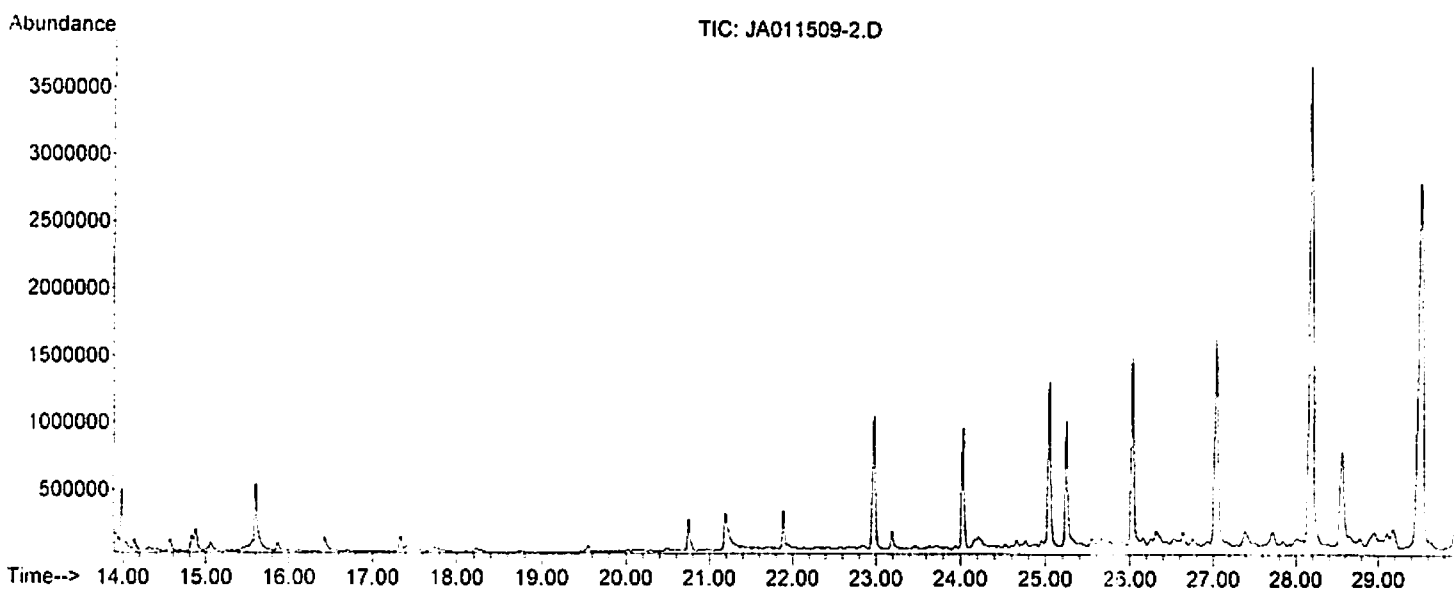


File :D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1

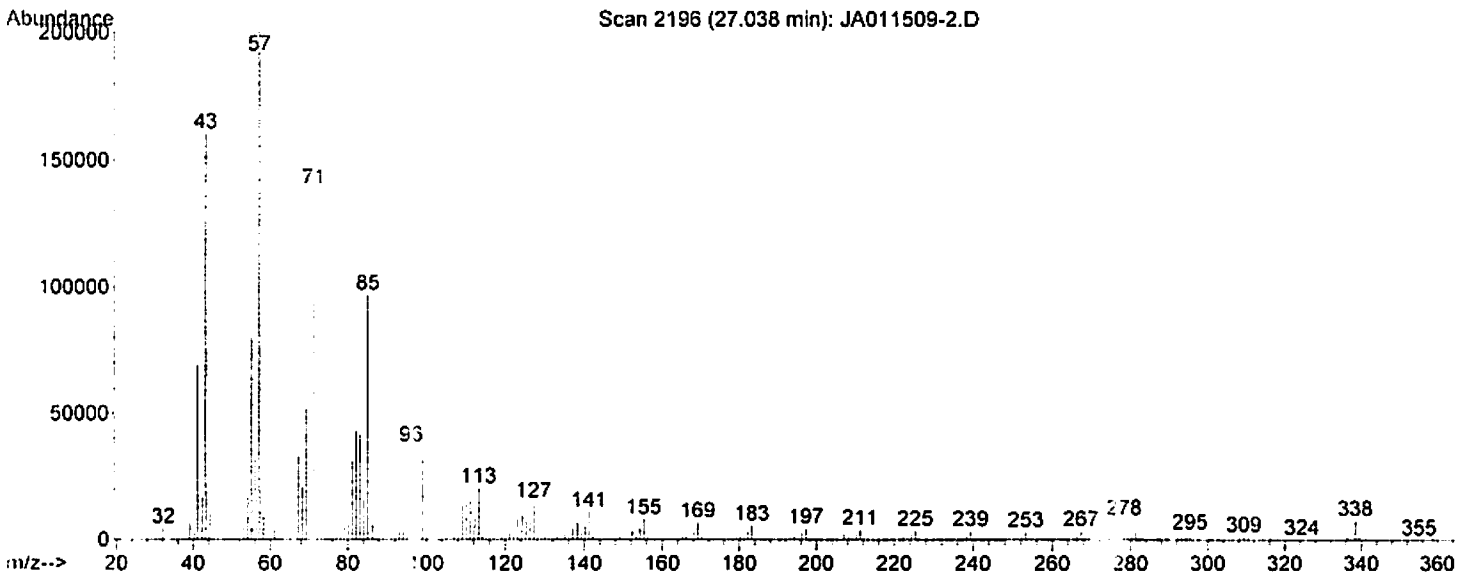
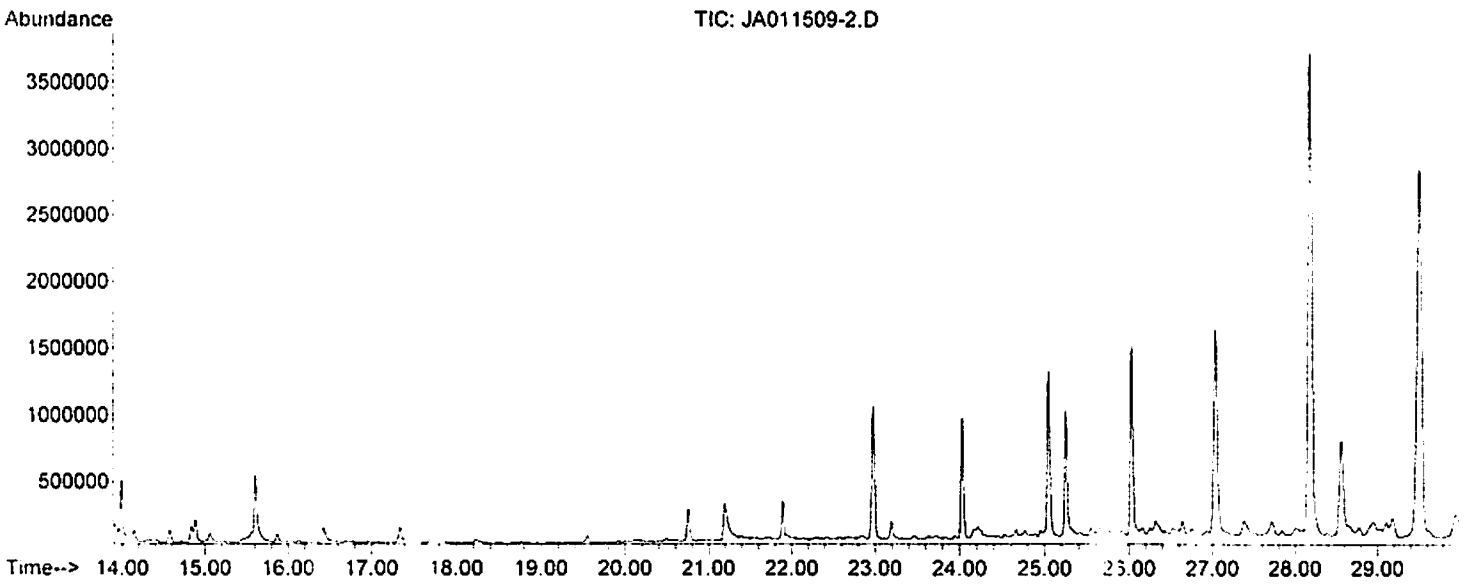




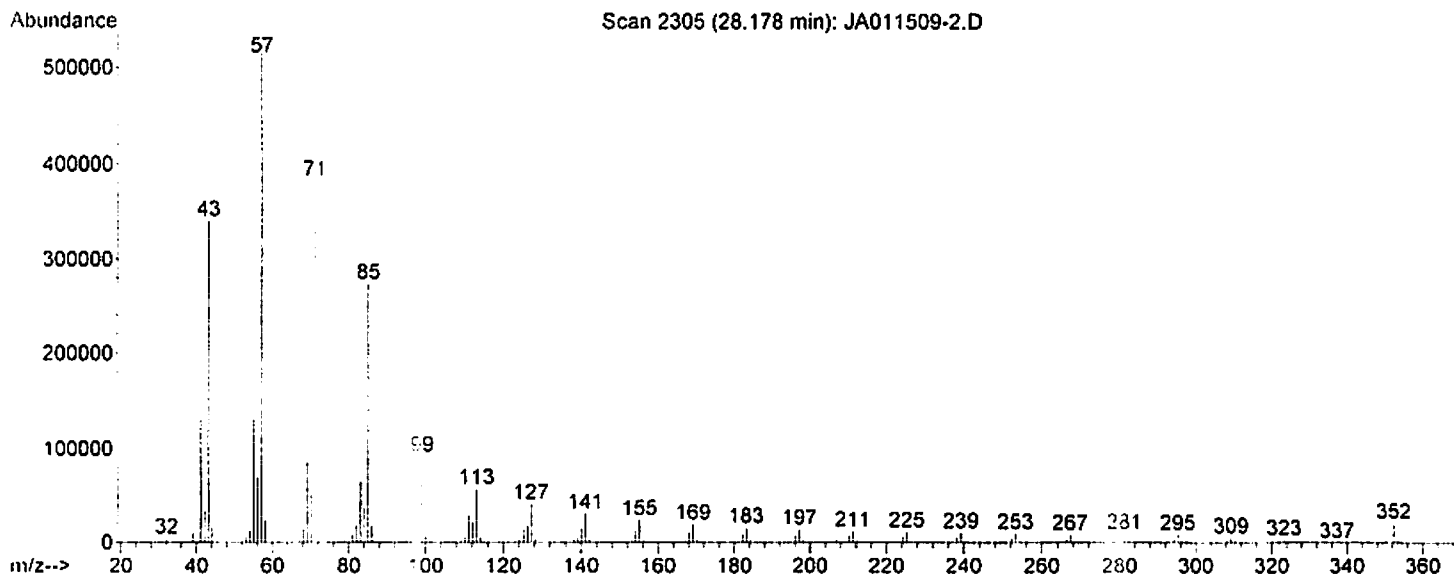
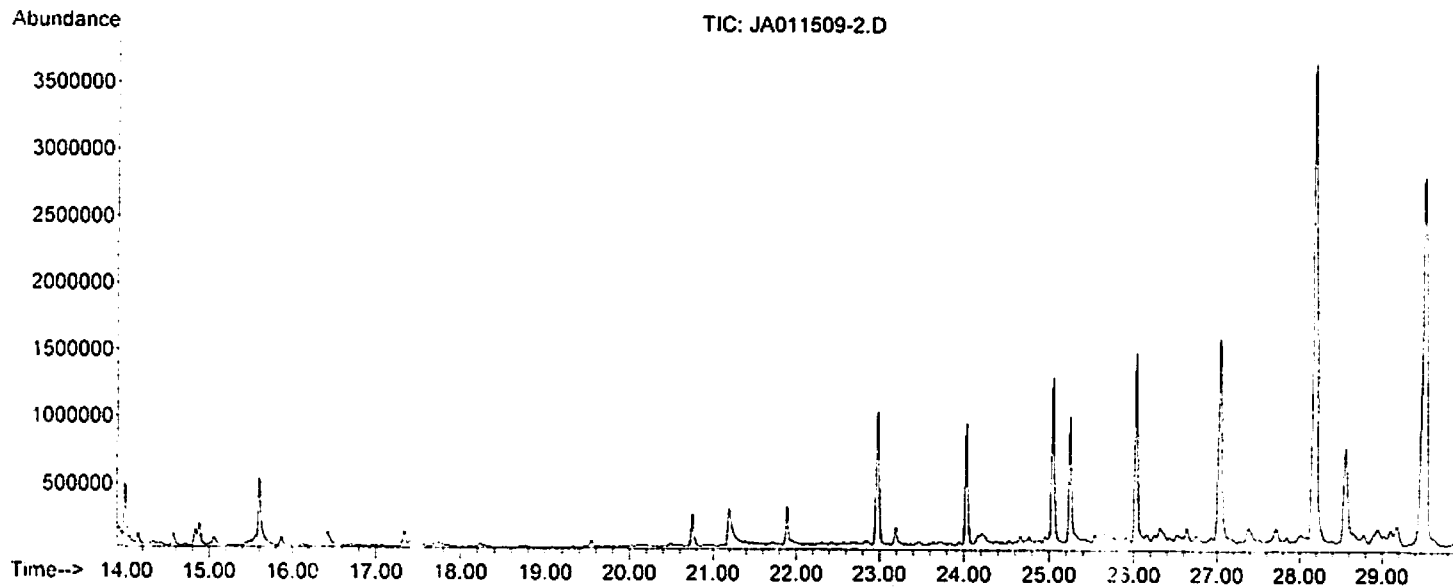
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



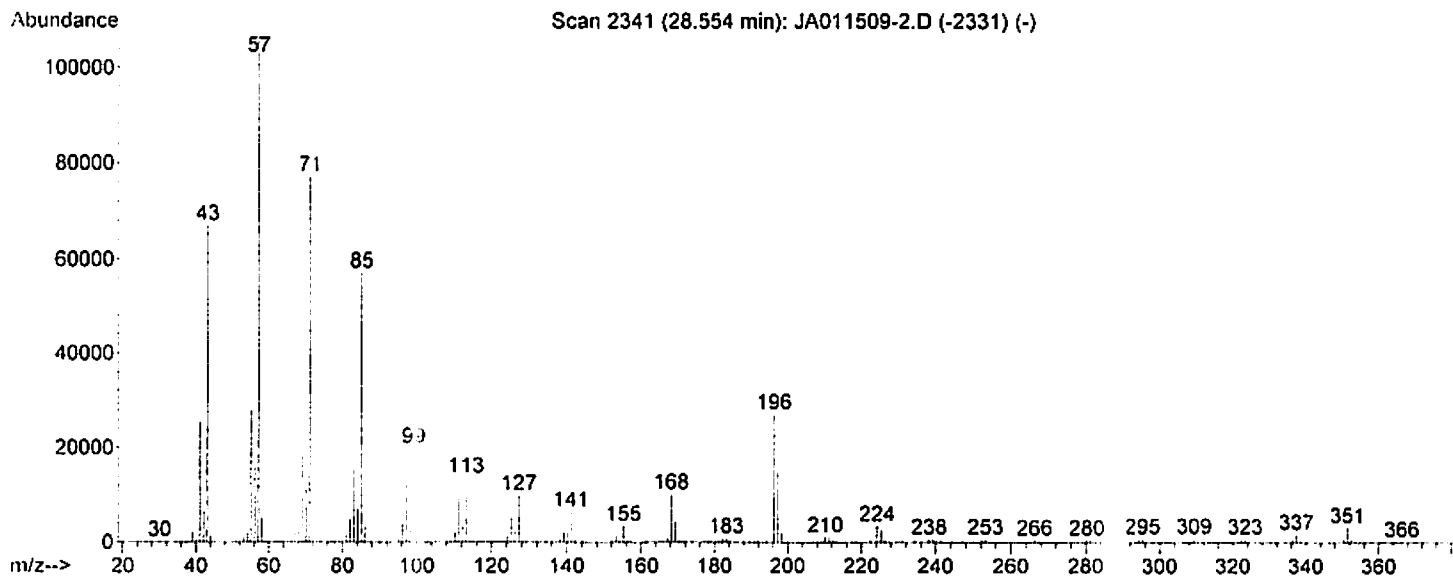
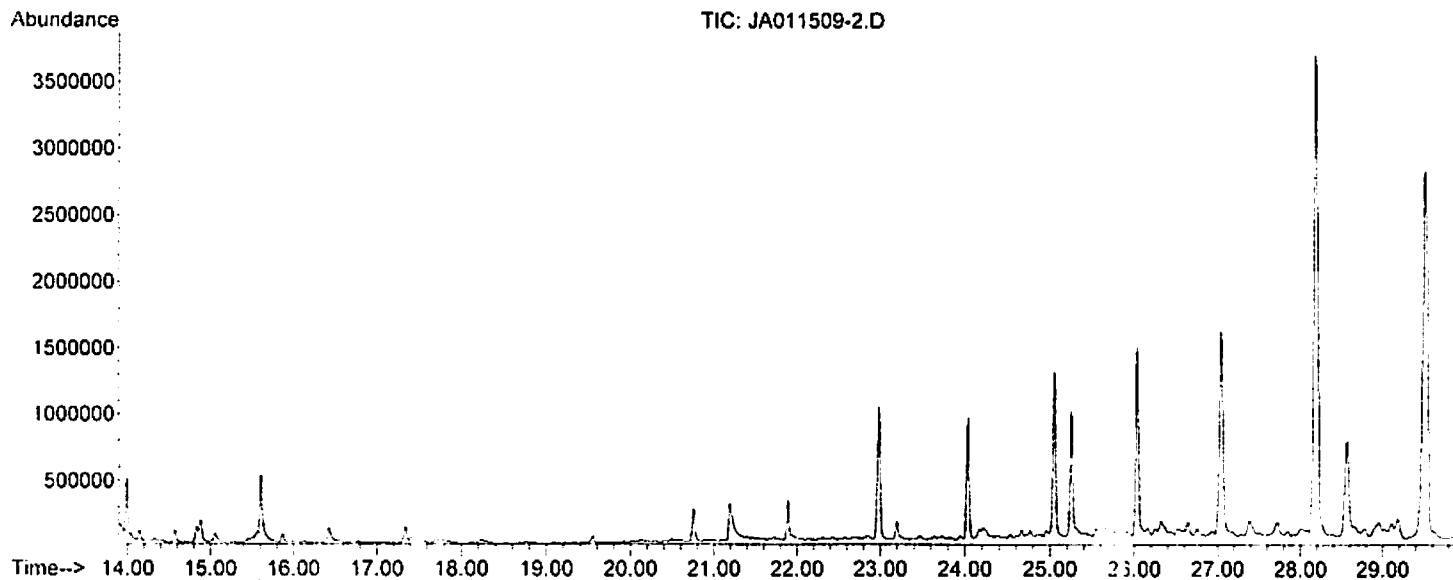
File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. occlusa abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C. oculata abd. ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1



File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.1  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Misc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Vial Number: 1





File : D:\DATA\Aldrich\JA-09\JA011509-2.D  
Operator : Aldrich  
Acquired : 15 Jan 2009 12:17 using AcqMethod JA-WAX08.M  
Instrument : Instrument #1  
Sample Name: 12 male C.oculata abd.ster./5ul CH2Cl2  
Disc Info : ca. 1-week-old; fed. ug/ul citral/water/6days  
Trial Number: 1

