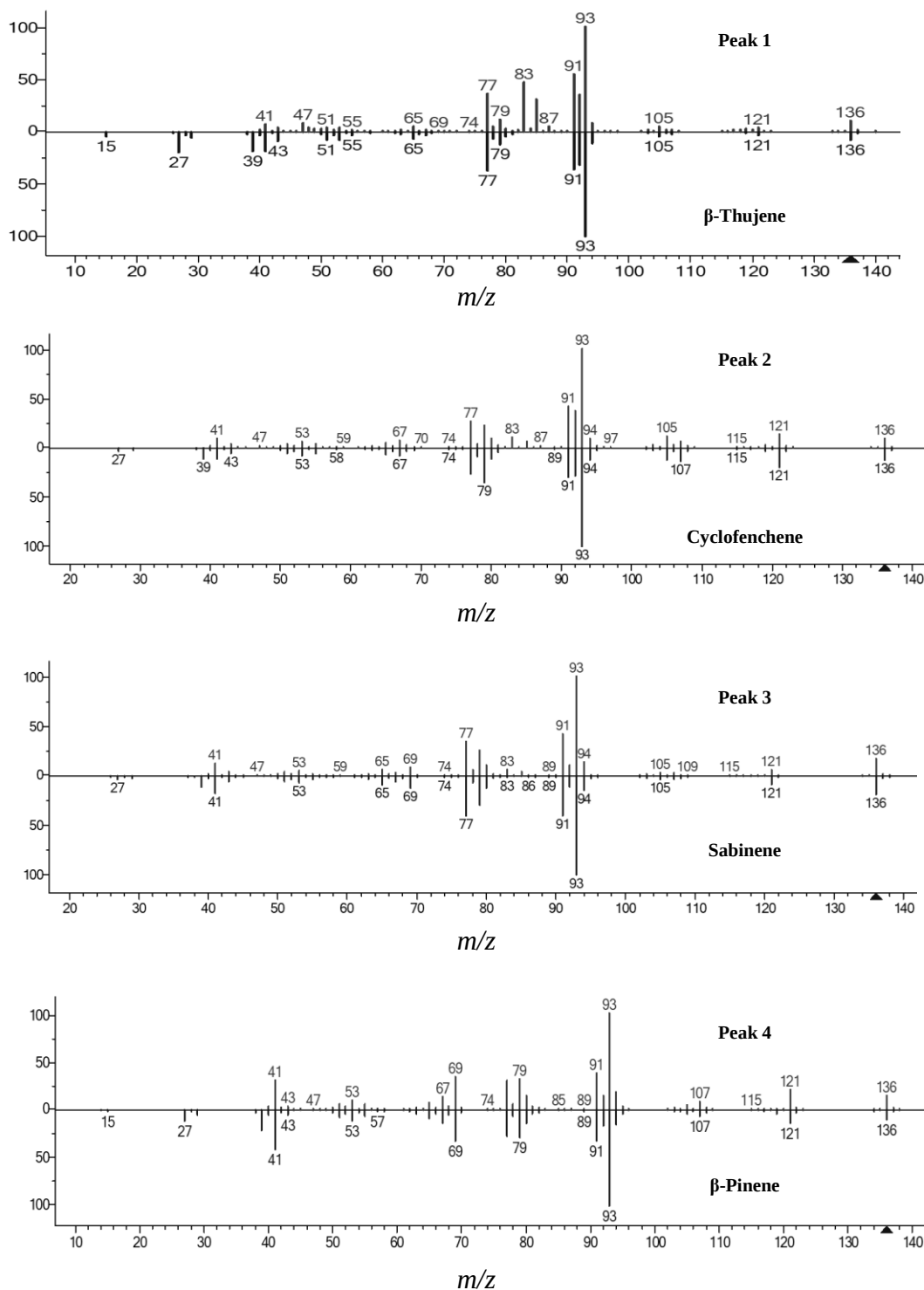
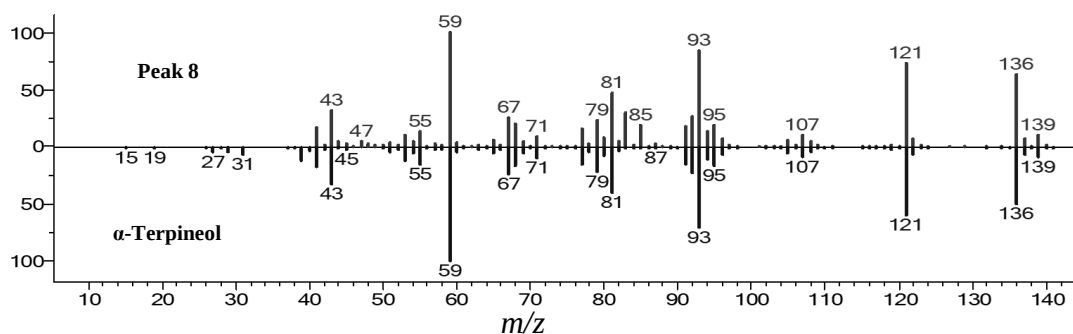
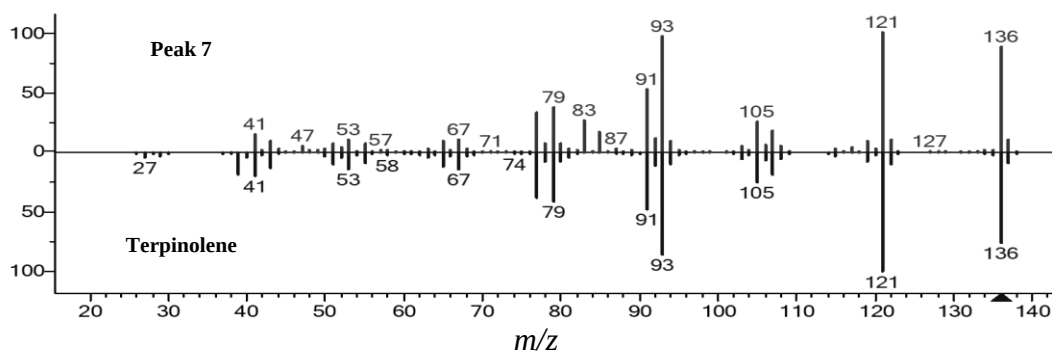
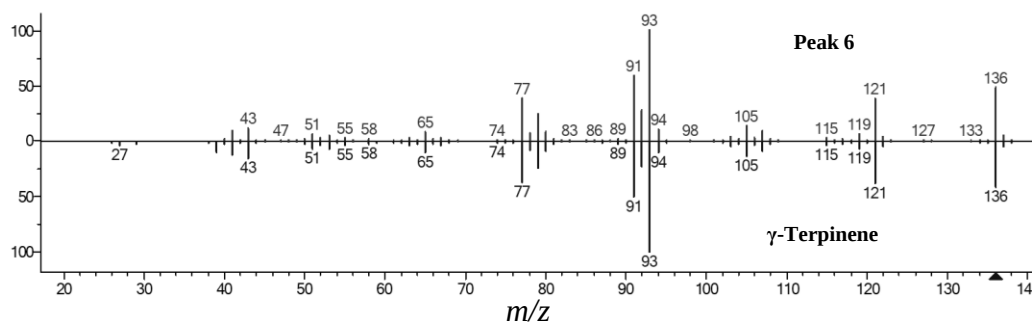
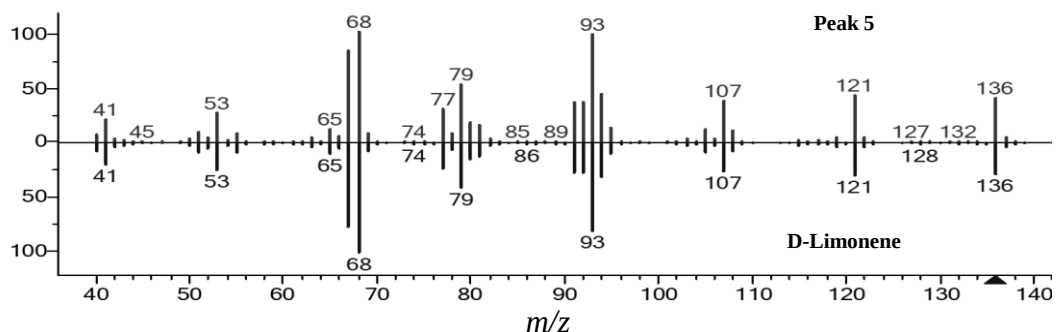
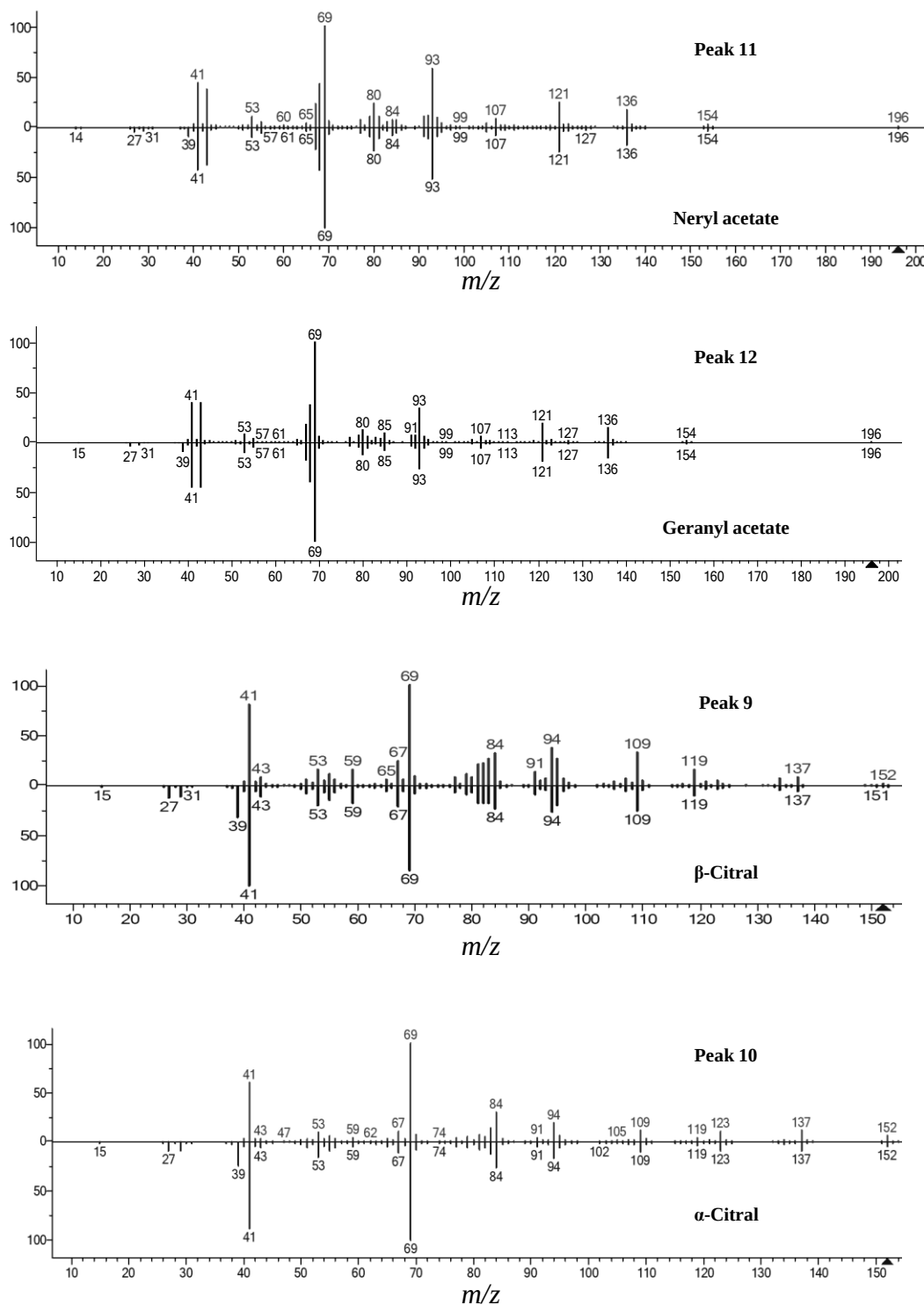




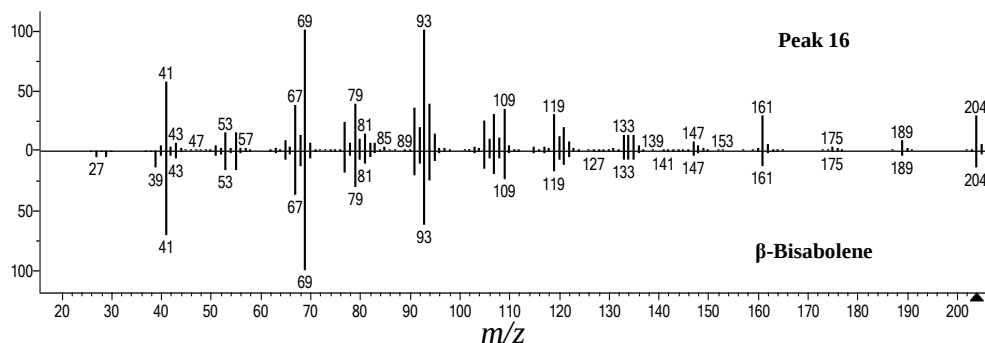
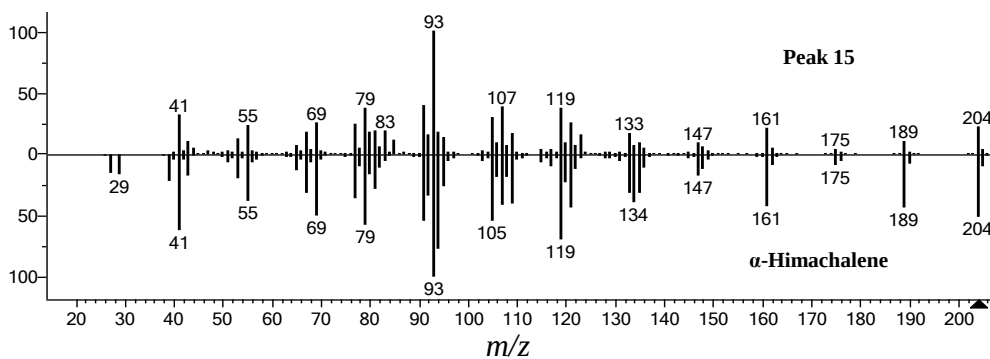
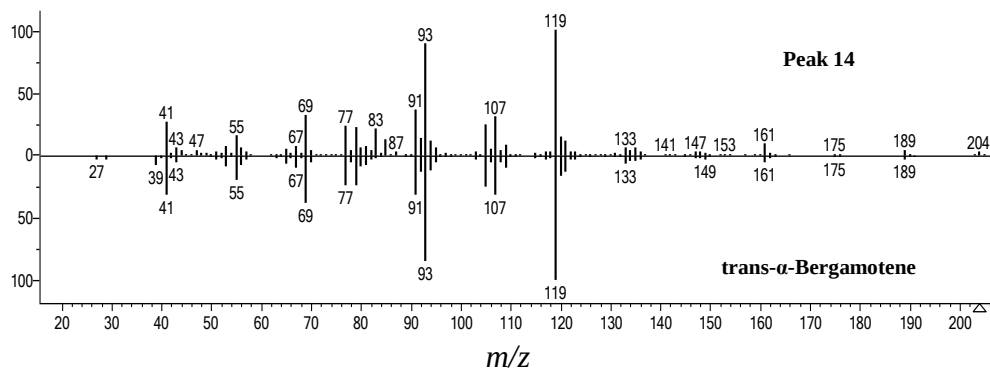
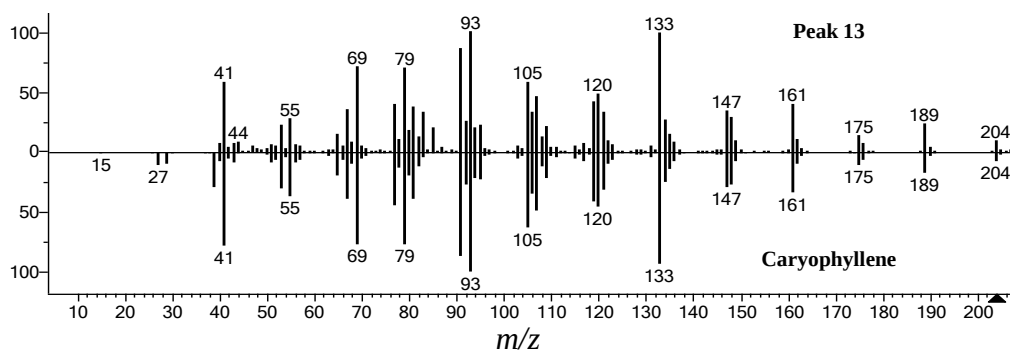
Supplemental Fig. 1. Head-to-tail mirror plots comparing the mass spectra of the detected peaks with reference spectra from the NIST library. The top panel displays the experimental mass spectrum, while the bottom panel shows the corresponding reference spectrum from the NIST database.



Supplemental Fig. 1. (Continued) Head-to-tail mirror plots comparing the mass spectra of the detected peaks with reference spectra from the NIST library. The top panel displays the experimental mass spectrum, while the bottom panel shows the corresponding reference spectrum from the NIST database.



Supplemental Fig. 1. (Continued) Head-to-tail mirror plots comparing the mass spectra of the detected peaks with reference spectra from the NIST library. The top panel displays the experimental mass spectrum, while the bottom panel shows the corresponding reference spectrum from the NIST database.



Supplemental Fig. 1. (Continued) Head-to-tail mirror plots comparing the mass spectra of the detected peaks with reference spectra from the NIST library. The top panel displays the experimental mass spectrum, while the bottom panel shows the corresponding reference spectrum from the NIST database.

Supplemental Table 1. Relative abundance of chemical components in the lemon oil

Peak No.	Retention time (min)	Compound Name	Relative Abundance (%)
1	4.07	β -Thujene	0.52
2	4.21	Cyclofenchene	2.22
3	5.02	Sabinene	2.01
4	5.16	β -Pinene	10.67
5	6.5	D-Limonene	43.50
6	7.22	γ -Terpinene	8.96
7	8.03	Terpinolene	0.37
8	11.21	α -Terpineol	0.23
9	11.94	β -Citral	1.15
10	12.37	α -Citral	1.78
11	13.40	Neryl acetate	0.64
12	13.60	Geranyl acetate	0.40
13	14.05	Caryophyllene	0.21
14	14.11	(<i>E</i>)- α -Bergamotene	0.43
15	14.51	α -Himachalene	0.18
16	14.56	β -Bisabolene	0.69