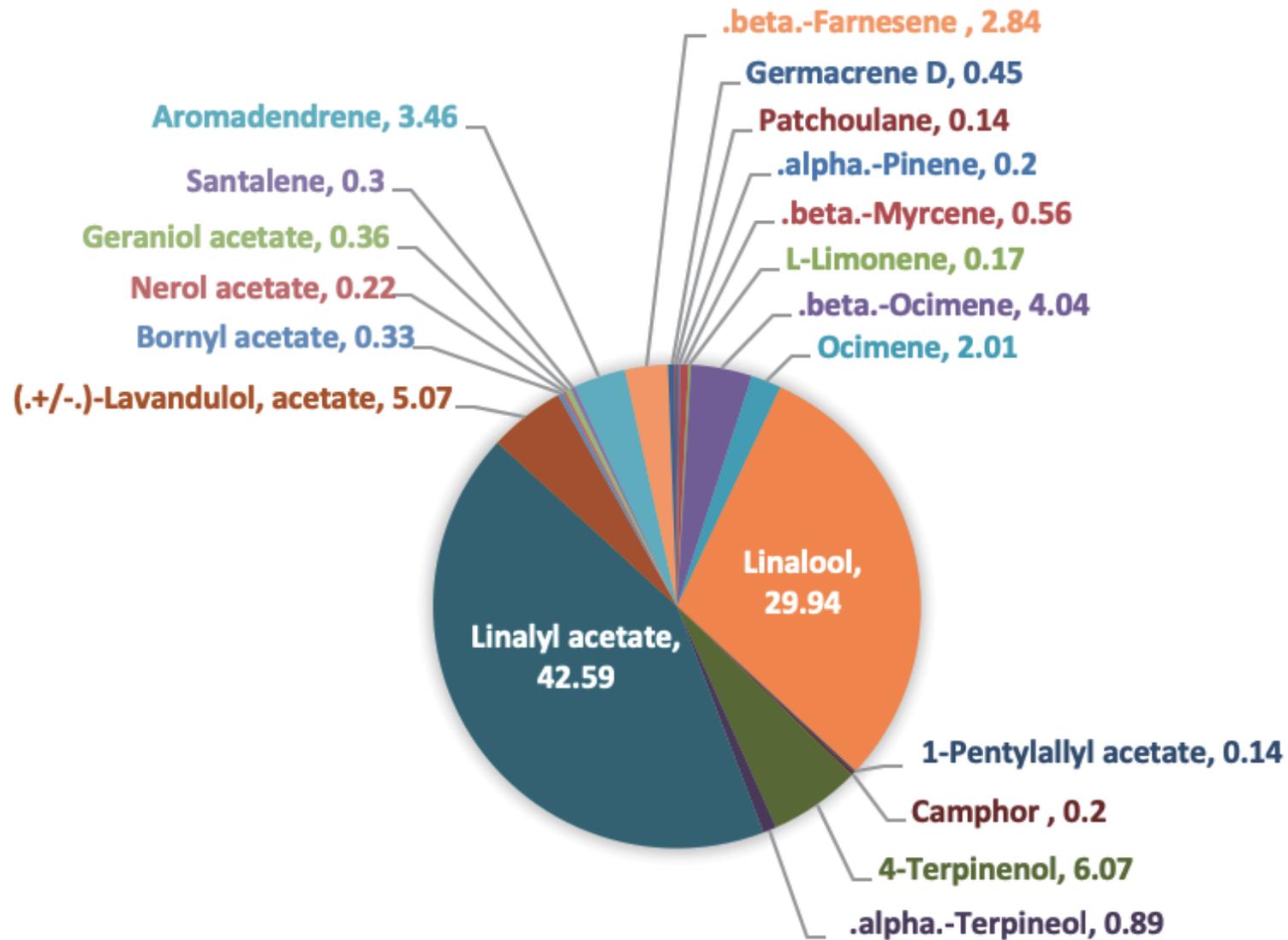
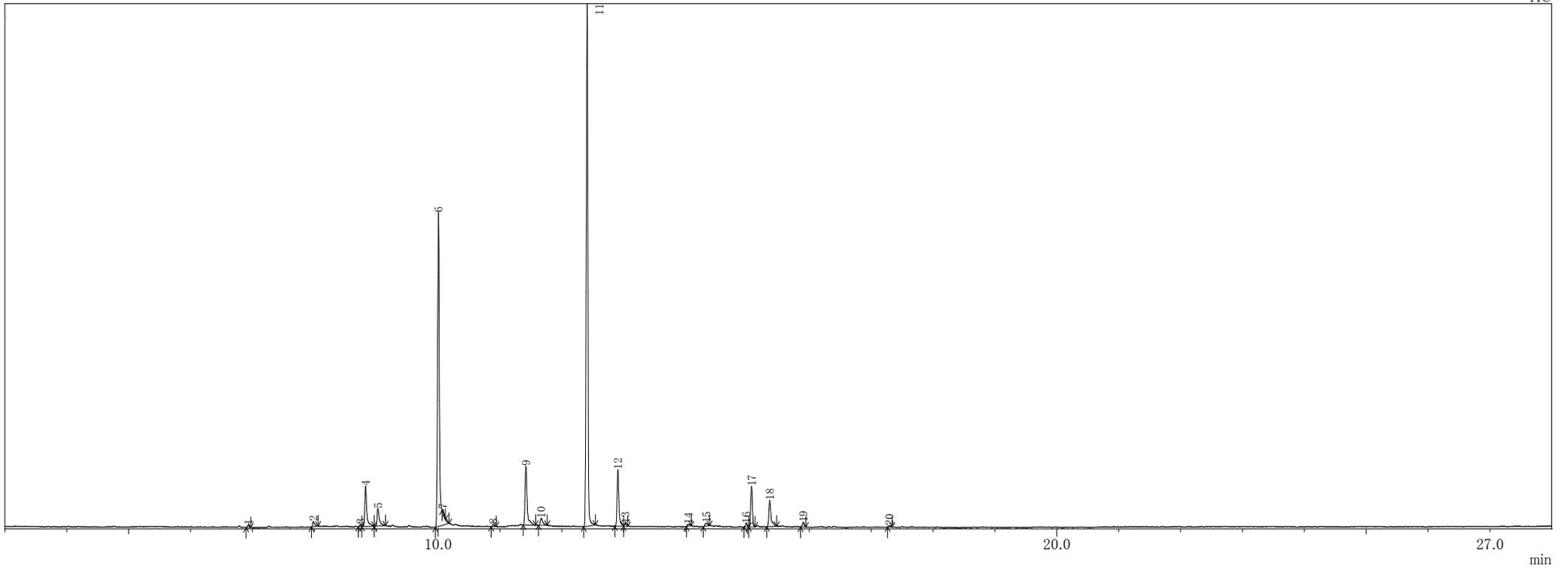


# LAVENDER



# Lavender

TIC



ピークテーブル TIC

| ピーク# | 保持時間   | 面積       | 面積%    | 高さ      | 高さ%    | A/H  | 化合物   |
|------|--------|----------|--------|---------|--------|------|---|
| 1    | 6.936  | 24440    | 0.20   | 13771   | 0.23   | 1.77 | Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (+/-)-                            |
| 2    | 7.988  | 67690    | 0.56   | 27908   | 0.47   | 2.43 | .beta.-Myrcene  |
| 3    | 8.747  | 20054    | 0.17   | 10627   | 0.18   | 1.89 | Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (S)-                              |
| 4    | 8.832  | 484762   | 4.04   | 215076  | 3.61   | 2.25 | 1,3,6-Octatriene, 3,7-dimethyl-, (Z)-   |
| 5    | 9.031  | 241603   | 2.01   | 94274   | 1.58   | 2.56 | 1,3,6-Octatriene, 3,7-dimethyl-   |
| 6    | 10.009 | 3593940  | 29.94  | 1675522 | 28.12  | 2.14 | 1,6-Octadien-3-ol, 3,7-dimethyl-  |
| 7    | 10.080 | 16731    | 0.14   | 15438   | 0.26   | 1.08 | Octen-1-ol, acetate   |
| 8    | 10.895 | 23939    | 0.20   | 11985   | 0.20   | 2.00 | Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (+/-)-                          |
| 9    | 11.422 | 728316   | 6.07   | 314943  | 5.29   | 2.31 | 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-                                |
| 10   | 11.670 | 107002   | 0.89   | 37917   | 0.64   | 2.82 | 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, (S)-                  |
| 11   | 12.411 | 5112682  | 42.59  | 2786403 | 46.77  | 1.83 | 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate                                     |
| 12   | 12.908 | 608759   | 5.07   | 302217  | 5.07   | 2.01 | (+/-)-Lavandulol, acetate   |
| 13   | 13.026 | 39034    | 0.33   | 15115   | 0.25   | 2.58 | Bornyl acetate  |
| 14   | 14.047 | 26686    | 0.22   | 11078   | 0.19   | 2.41 | 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate                                     |
| 15   | 14.336 | 43728    | 0.36   | 15014   | 0.25   | 2.91 | 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)-                               |
| 16   | 14.984 | 35750    | 0.30   | 19616   | 0.33   | 1.82 | Tricyclo[2.2.1.0(2,6)]heptane, 1,7-dimethyl-7-(4-methyl-3-pentenyl)-, (-)-    |
| 17   | 15.068 | 415570   | 3.46   | 216709  | 3.64   | 1.92 | Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4Z,9S*)]- |
| 18   | 15.362 | 341293   | 2.84   | 140226  | 2.35   | 2.43 | 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-                               |
| 19   | 15.905 | 53875    | 0.45   | 26101   | 0.44   | 2.06 | 1,6-Cyclodecadiene, 1-methyl-5-methylene-8-(1-methylethyl)-, [s-(E,E)]-       |
| 20   | 17.294 | 17211    | 0.14   | 8259    | 0.14   | 2.08 | 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl-                        |
|      |        | 12003065 | 100.00 | 5958199 | 100.00 |      |   |

※1 設備提供：株式会社 久留米リサーチ・パーク

※2 使用機器：島津製作所製 GC-MS：QP2010 Plus

※3 分析条件：サンプルは有機溶媒で500倍に希釈後、直接導入法にて分析。

サンプル前処理…アセトンで500倍希釈、カラム…DB-5ms、

昇温条件…40°C(2min)-10°C/min-240°C(5min)、NISTライブラリにて同定。