

## Peak Report

| Peak# | R.Time | I.Time | F.Time | Area      | Area%  | Height   | Height% | A/H  | Mark | Name   |
|-------|--------|--------|--------|-----------|--------|----------|---------|------|------|--|
| 1     | 2.877  | 2.850  | 2.917  | 604222    | 0.47   | 379899   | 0.56    | 1.59 |      | 4-Methyl-2,3-hexadien-1-ol                   |
| 2     | 3.126  | 3.100  | 3.158  | 1075683   | 0.83   | 671878   | 0.98    | 1.60 |      | 2-Cyclohexen-1-ol, 3-bromo-                  |
| 3     | 3.458  | 3.425  | 3.508  | 4819937   | 3.74   | 2917120  | 4.27    | 1.65 |      | Cyclopropane, 1,1,2,2-tetramethyl-           |
| 4     | 3.683  | 3.658  | 3.733  | 2326880   | 1.81   | 1281188  | 1.88    | 1.82 |      | 2-Hexanone, 3,3-dimethyl-                    |
| 5     | 3.920  | 3.883  | 3.983  | 1889573   | 1.47   | 983767   | 1.44    | 1.92 |      | 2-Hexanone, 3,4-dimethyl-                    |
| 6     | 4.430  | 4.392  | 4.458  | 1802898   | 1.40   | 929671   | 1.36    | 1.94 |      | Benzene, 1-ethyl-3-methyl-                   |
| 7     | 4.475  | 4.458  | 4.517  | 1490265   | 1.16   | 858450   | 1.26    | 1.74 | V    | Benzene, 1-ethyl-2-methyl-                   |
| 8     | 4.549  | 4.517  | 4.592  | 1039914   | 0.81   | 509860   | 0.75    | 2.04 | V    | Mesitylene                                   |
| 9     | 4.915  | 4.875  | 4.975  | 2377723   | 1.85   | 1247721  | 1.83    | 1.91 |      | Benzene, 1,2,4-trimethyl-                    |
| 10    | 16.004 | 15.975 | 16.042 | 643066    | 0.50   | 324843   | 0.48    | 1.98 |      | 7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin |
| 11    | 16.767 | 16.717 | 16.842 | 19482044  | 15.12  | 10766540 | 15.77   | 1.81 |      | Hexadecanoic acid, methyl ester              |
| 12    | 18.407 | 18.358 | 18.433 | 15985532  | 12.41  | 8634369  | 12.65   | 1.85 |      | 9,12-Octadecadienoic acid, methyl ester, (I  |
| 13    | 18.479 | 18.433 | 18.575 | 50868732  | 39.48  | 25300720 | 37.06   | 2.01 | V    | 9-Octadecenoic acid (Z)-, methyl ester       |
| 14    | 18.707 | 18.575 | 18.775 | 19171569  | 14.88  | 10725244 | 15.71   | 1.79 | V    | Methyl stearate                              |
| 15    | 20.247 | 20.217 | 20.283 | 611187    | 0.47   | 326990   | 0.48    | 1.87 |      | Heptadecane, 9-octyl-                        |
| 16    | 20.478 | 20.442 | 20.525 | 1329271   | 1.03   | 701652   | 1.03    | 1.89 |      | Heneicosanoic acid, methyl ester             |
| 17    | 21.893 | 21.858 | 21.933 | 690676    | 0.54   | 409892   | 0.60    | 1.69 |      | Hexadecane                                   |
| 18    | 22.669 | 22.633 | 22.708 | 772481    | 0.60   | 412171   | 0.60    | 1.87 |      | Octacosane                                   |
| 19    | 23.443 | 23.408 | 23.483 | 780590    | 0.61   | 406735   | 0.60    | 1.92 |      | Hexadecane                                   |
| 20    | 24.458 | 24.417 | 24.508 | 1089508   | 0.85   | 473411   | 0.69    | 2.30 |      | Supraene                                     |
|       |        |        |        | 128851751 | 100.00 | 68262121 | 100.00  |      |      |  |

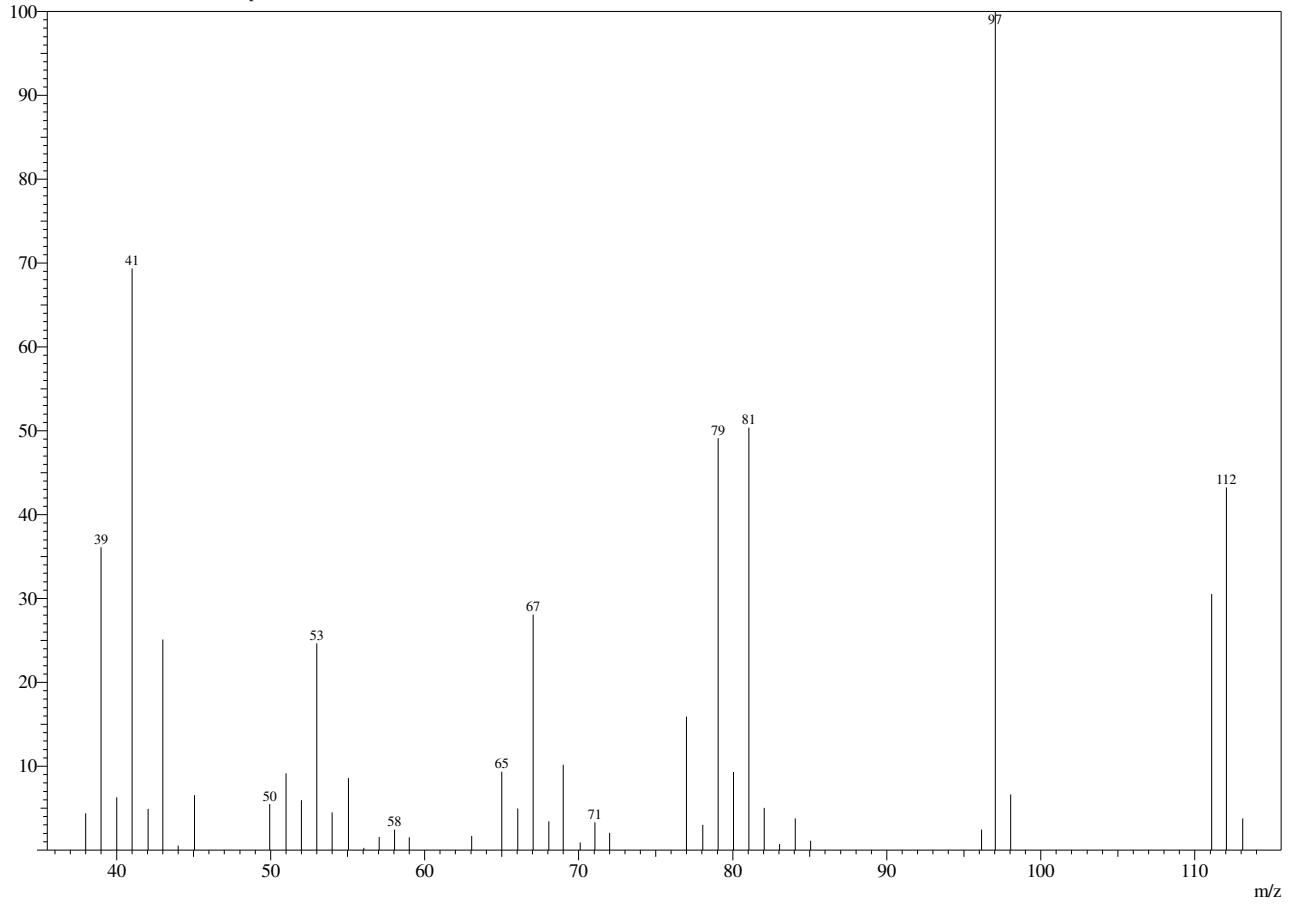
# Spectrum

Peak#:1 R.Time:2.877(Scan#:34)

MassPeaks:42

RawMode:Averaged 2.867-2.883(33-35)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



## Mass Table

Peak#:1 R.Time:2.875(Scan#:34)

MassPeaks:42

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 38.00 | 4.38      | 12 | 53.00 | 24.64     | 23 | 68.05 | 3.44      | 34 | 83.05  | 0.74      |
| 2  | 39.00 | 36.09     | 13 | 54.00 | 4.52      | 24 | 69.00 | 10.20     | 35 | 84.05  | 3.76      |
| 3  | 40.00 | 6.31      | 14 | 55.05 | 8.58      | 25 | 70.10 | 0.93      | 36 | 85.05  | 1.09      |
| 4  | 41.00 | 69.37     | 15 | 56.05 | 0.25      | 26 | 71.05 | 3.34      | 37 | 96.15  | 2.44      |
| 5  | 42.05 | 4.91      | 16 | 57.05 | 1.57      | 27 | 72.00 | 2.05      | 38 | 97.05  | 100.00    |
| 6  | 43.00 | 25.10     | 17 | 58.05 | 2.45      | 28 | 77.00 | 15.90     | 39 | 98.05  | 6.64      |
| 7  | 44.00 | 0.53      | 18 | 59.00 | 1.54      | 29 | 78.05 | 3.00      | 40 | 111.10 | 30.54     |
| 8  | 45.05 | 6.56      | 19 | 63.05 | 1.69      | 30 | 79.05 | 49.12     | 41 | 112.05 | 43.24     |
| 9  | 49.95 | 5.48      | 20 | 65.00 | 9.36      | 31 | 80.05 | 9.31      | 42 | 113.10 | 3.79      |
| 10 | 51.00 | 9.15      | 21 | 66.05 | 4.94      | 32 | 81.05 | 50.39     |    |        |           |
| 11 | 52.00 | 5.95      | 22 | 67.05 | 28.09     | 33 | 82.05 | 5.04      |    |        |           |

# Method

[Comment]

===== Analytical Line 1 =====

[GC-2010]

|                   |                  |
|-------------------|------------------|
| Column Oven Temp. | :60.0 °C         |
| Injection Temp.   | :280.00 °C       |
| Injection Mode    | :Split           |
| Flow Control Mode | :Linear Velocity |
| Pressure          | :111.5 kPa       |
| Total Flow        | :13.8 mL/min     |
| Column Flow       | :1.80 mL/min     |
| Linear Velocity   | :48.9 cm/sec     |
| Purge Flow        | :3.0 mL/min      |
| Split Ratio       | :5.0             |

|                  |          |
|------------------|----------|
| Splitter Hold    | :OFF     |
| Equilibrium Time | :1.0 min |

[GC Program]

[GCMS-QP2020]

|                    |                                |
|--------------------|--------------------------------|
| IonSourceTemp      | :280.00 °C                     |
| Interface Temp.    | :280.00 °C                     |
| Solvent Cut Time   | :2.50 min                      |
| Detector Gain Mode | :Relative to the Tuning Result |
| Detector Gain      | :1.02 kV +0.00 kV              |
| Threshold          | :1000                          |

[MS Table]

--Group 1 - Event 1--

|            |           |
|------------|-----------|
| Start Time | :2.60min  |
| End Time   | :58.00min |
| ACQ Mode   | :Scan     |
| Event Time | :0.50sec  |
| Scan Speed | :1428     |
| Start m/z  | :37.00    |
| End m/z    | :660.00   |

|                   |     |
|-------------------|-----|
| Sample Inlet Unit | :GC |
|-------------------|-----|

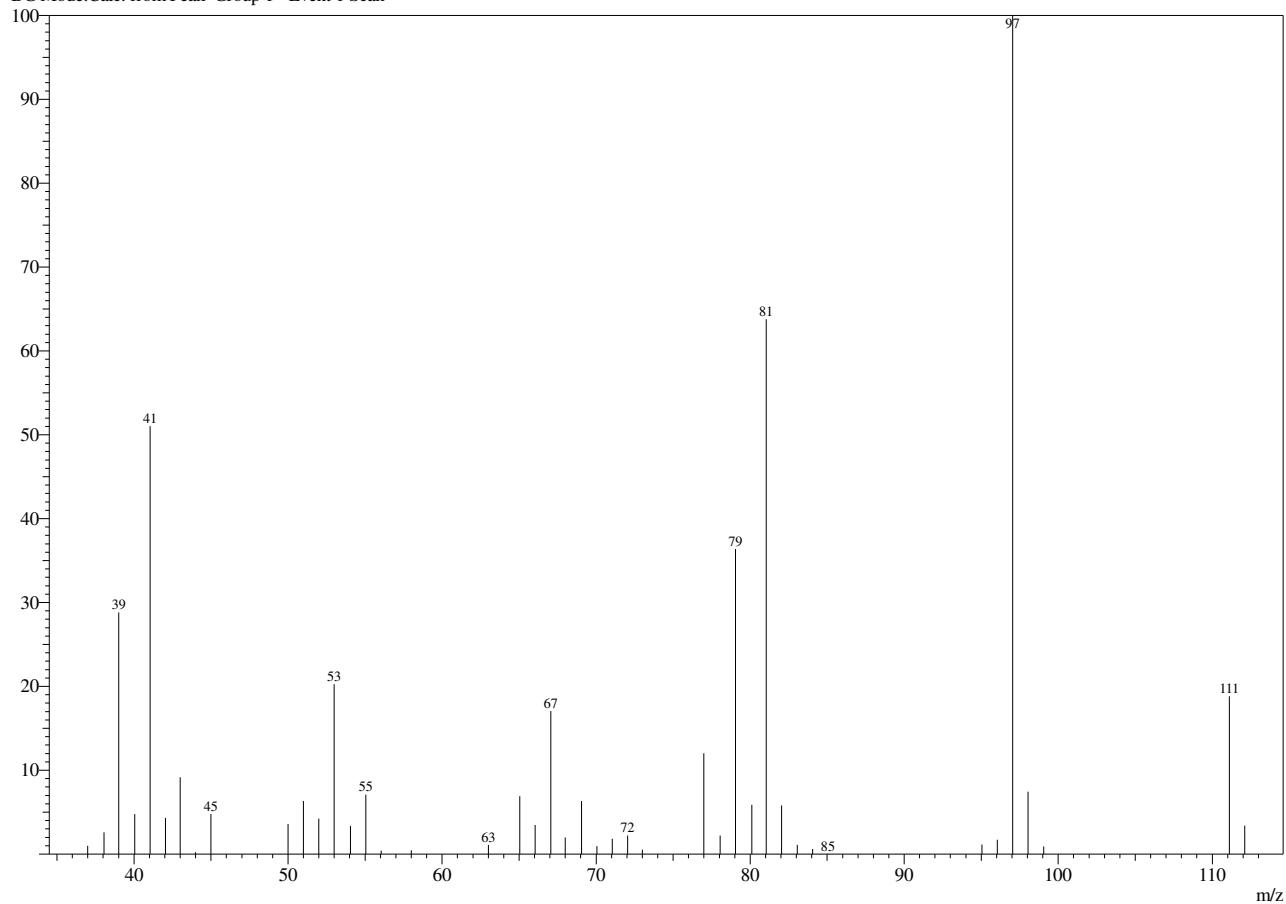
# Spectrum

Peak#:2 R.Time:3.126(Scan#:64)

MassPeaks:43

RawMode:Averaged 3.117-3.133(63-65)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



## Mass Table

Peak#:2 R.Time:3.125(Scan#:64)

MassPeaks:43

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 37.00 | 1.01      | 12 | 52.00 | 4.25      | 23 | 69.05 | 6.35      | 34 | 83.05  | 1.09      |
| 2  | 38.05 | 2.60      | 13 | 53.00 | 20.26     | 24 | 70.05 | 0.95      | 35 | 84.05  | 0.59      |
| 3  | 39.00 | 28.81     | 14 | 54.05 | 3.35      | 25 | 71.05 | 1.85      | 36 | 85.05  | 0.03      |
| 4  | 40.05 | 4.77      | 15 | 55.05 | 7.11      | 26 | 72.05 | 2.21      | 37 | 95.05  | 1.14      |
| 5  | 41.05 | 51.03     | 16 | 56.05 | 0.43      | 27 | 73.00 | 0.53      | 38 | 96.05  | 1.72      |
| 6  | 42.05 | 4.30      | 17 | 58.00 | 0.46      | 28 | 77.00 | 12.01     | 39 | 97.05  | 100.00    |
| 7  | 43.00 | 9.17      | 18 | 63.00 | 1.11      | 29 | 78.05 | 2.23      | 40 | 98.05  | 7.45      |
| 8  | 44.00 | 0.24      | 19 | 65.05 | 6.92      | 30 | 79.05 | 36.36     | 41 | 99.05  | 0.91      |
| 9  | 45.00 | 4.76      | 20 | 66.05 | 3.47      | 31 | 80.10 | 5.86      | 42 | 111.10 | 18.82     |
| 10 | 50.00 | 3.57      | 21 | 67.05 | 17.06     | 32 | 81.05 | 63.78     | 43 | 112.10 | 3.39      |
| 11 | 51.00 | 6.33      | 22 | 68.00 | 2.00      | 33 | 82.05 | 5.78      |    |        |           |

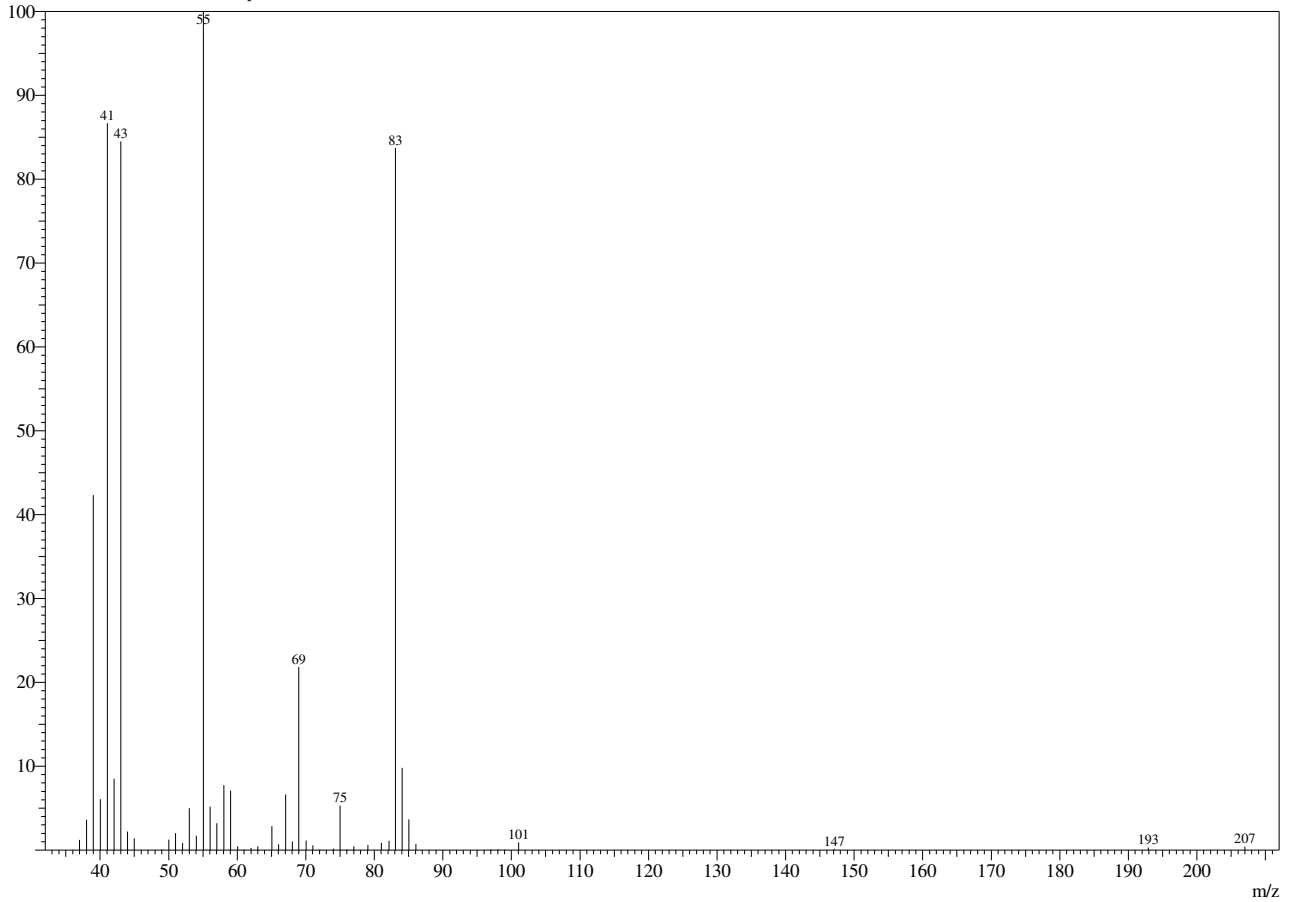
# Spectrum

Peak#:3 R.Time:3.458(Scan#:104)

MassPeaks:50

RawMode:Averaged 3.450-3.467(103-105)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



## Mass Table

Peak#:3 R.Time:3.458(Scan#:104)

MassPeaks:50

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 37.00 | 1.24      | 14 | 53.00 | 5.01      | 27 | 67.05 | 6.65      | 40 | 83.10  | 83.74     |
| 2  | 38.00 | 3.61      | 15 | 54.05 | 1.73      | 28 | 68.05 | 1.03      | 41 | 84.05  | 9.80      |
| 3  | 39.00 | 42.33     | 16 | 55.05 | 100.00    | 29 | 69.00 | 21.81     | 42 | 85.05  | 3.68      |
| 4  | 40.05 | 6.06      | 17 | 56.05 | 5.18      | 30 | 70.05 | 1.13      | 43 | 86.05  | 0.73      |
| 5  | 41.05 | 86.68     | 18 | 57.05 | 3.19      | 31 | 71.05 | 0.55      | 44 | 97.05  | 0.06      |
| 6  | 42.05 | 8.52      | 19 | 58.05 | 7.76      | 32 | 72.05 | 0.09      | 45 | 98.05  | 0.13      |
| 7  | 43.00 | 84.49     | 20 | 59.05 | 7.10      | 33 | 74.05 | 0.19      | 46 | 99.05  | 0.08      |
| 8  | 44.00 | 2.20      | 21 | 60.05 | 0.44      | 34 | 75.00 | 5.31      | 47 | 101.05 | 0.91      |
| 9  | 45.00 | 1.40      | 22 | 61.05 | 0.07      | 35 | 76.05 | 0.07      | 48 | 147.10 | 0.15      |
| 10 | 49.00 | 0.07      | 23 | 62.00 | 0.26      | 36 | 77.00 | 0.44      | 49 | 192.90 | 0.30      |
| 11 | 50.00 | 1.24      | 24 | 63.00 | 0.47      | 37 | 79.05 | 0.62      | 50 | 207.00 | 0.42      |
| 12 | 51.00 | 2.03      | 25 | 65.05 | 2.85      | 38 | 81.05 | 0.87      |    |        |           |
| 13 | 52.05 | 0.85      | 26 | 66.05 | 0.67      | 39 | 82.15 | 1.11      |    |        |           |

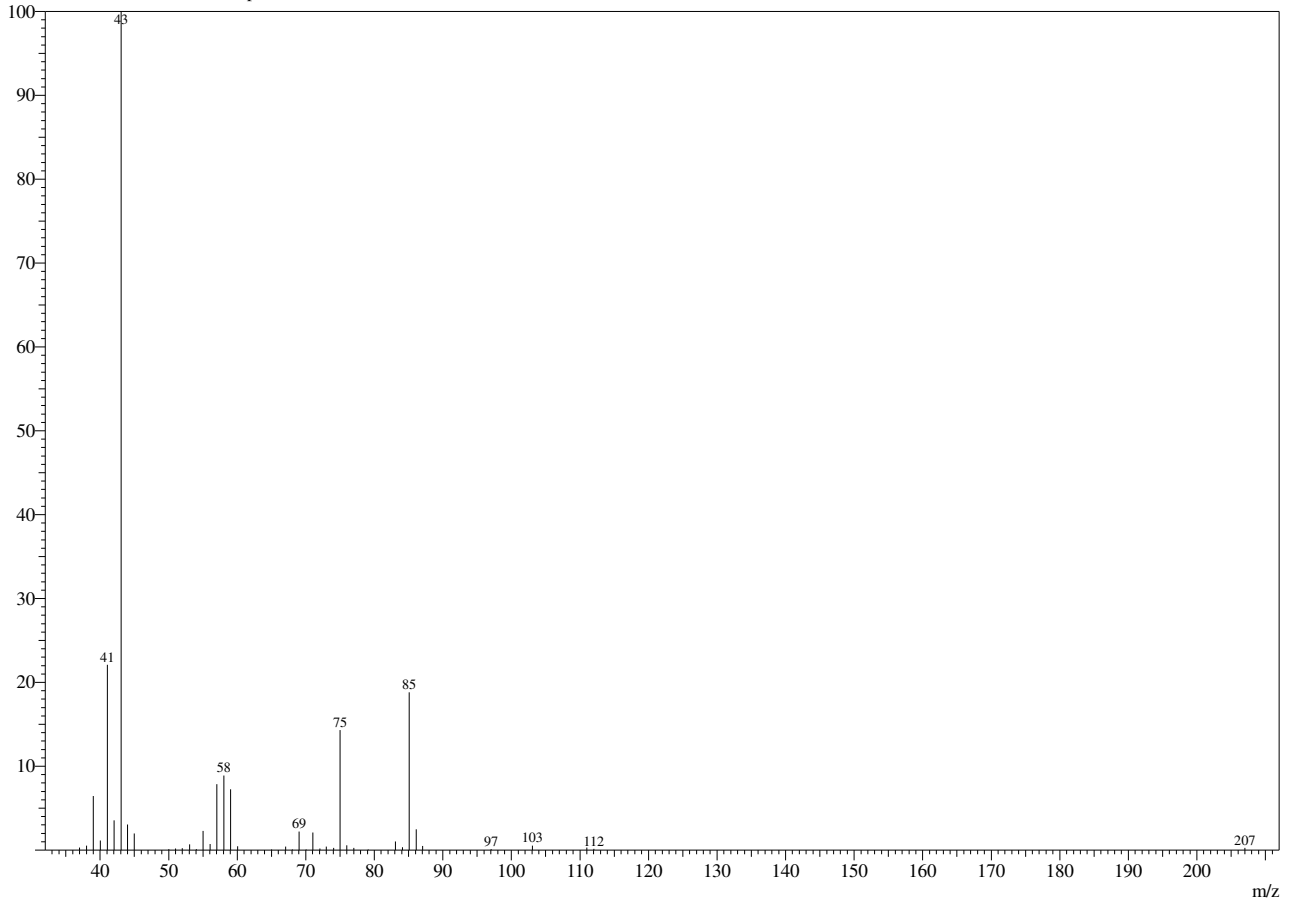
# Spectrum

Peak#:4 R.Time:3.683(Scan#:131)

MassPeaks:43

RawMode:Averaged 3.675-3.692(130-132)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



## Mass Table

Peak#:4 R.Time:3.683(Scan#:131)

MassPeaks:43

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 37.00 | 0.29      | 12 | 52.00 | 0.21      | 23 | 68.05 | 0.08      | 34 | 83.10  | 1.02      |
| 2  | 38.00 | 0.53      | 13 | 53.05 | 0.69      | 24 | 69.05 | 2.22      | 35 | 84.10  | 0.33      |
| 3  | 39.00 | 6.47      | 14 | 54.05 | 0.11      | 25 | 70.05 | 0.09      | 36 | 85.10  | 18.81     |
| 4  | 40.05 | 1.15      | 15 | 55.00 | 2.30      | 26 | 71.05 | 2.09      | 37 | 86.10  | 2.48      |
| 5  | 41.05 | 22.09     | 16 | 56.05 | 0.73      | 27 | 72.05 | 0.19      | 38 | 87.05  | 0.49      |
| 6  | 42.05 | 3.54      | 17 | 57.05 | 7.88      | 28 | 73.00 | 0.41      | 39 | 97.05  | 0.11      |
| 7  | 43.05 | 100.00    | 18 | 58.05 | 8.90      | 29 | 74.05 | 0.27      | 40 | 103.05 | 0.54      |
| 8  | 44.00 | 3.06      | 19 | 59.05 | 7.27      | 30 | 75.00 | 14.32     | 41 | 111.00 | 0.30      |
| 9  | 45.00 | 1.97      | 20 | 60.05 | 0.45      | 31 | 76.00 | 0.58      | 42 | 112.05 | 0.16      |
| 10 | 50.00 | 0.10      | 21 | 65.00 | 0.09      | 32 | 77.00 | 0.27      | 43 | 207.00 | 0.26      |
| 11 | 51.00 | 0.19      | 22 | 67.05 | 0.40      | 33 | 79.10 | 0.06      |    |        |           |

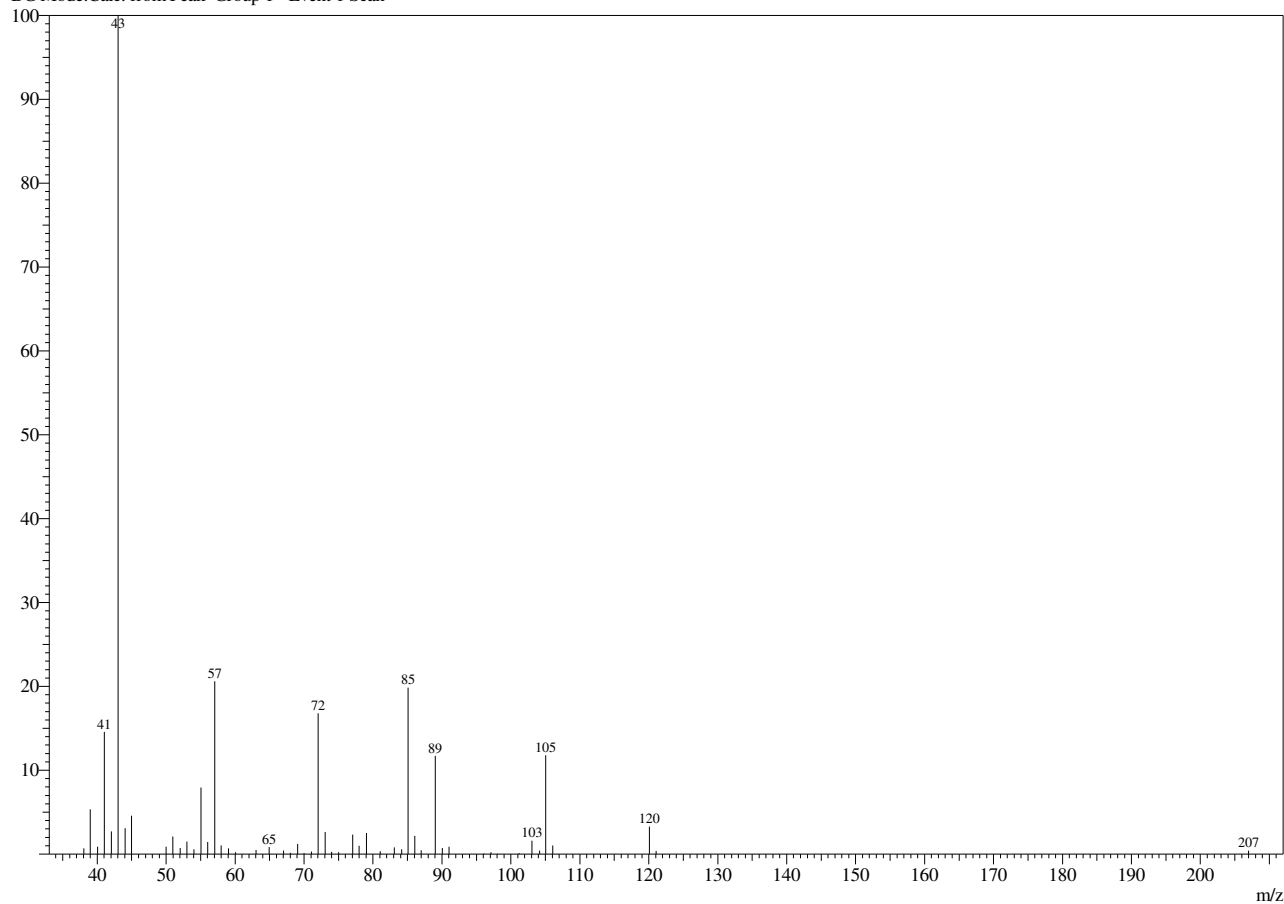
# Spectrum

Peak#:5 R.Time:3.920(Scan#:159)

MassPeaks:53

RawMode:Averaged 3.908-3.925(158-160)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



## Mass Table

Peak#:5 R.Time:3.917(Scan#:159)

MassPeaks:53

Group 1 - Event 1 Scan

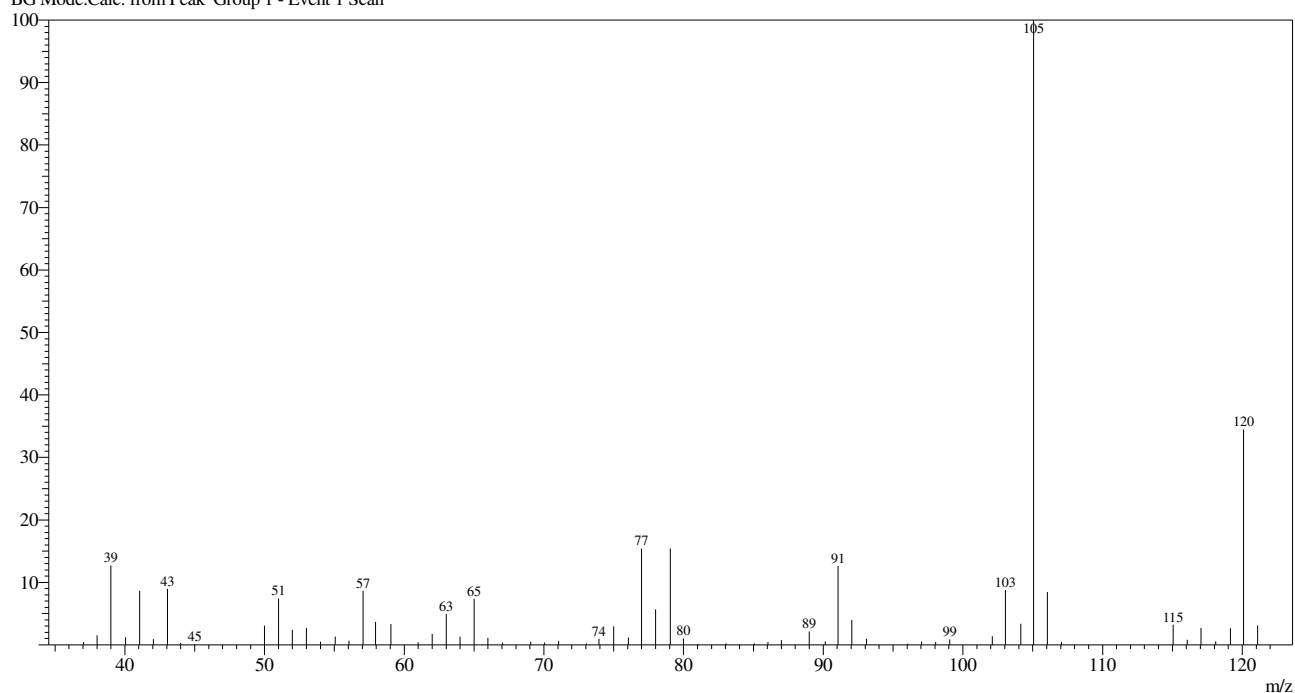
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|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 38.05 | 0.68      | 15 | 56.05 | 1.46      | 29 | 74.00 | 0.25      | 43 | 96.00  | 0.00      |
| 2  | 39.00 | 5.34      | 16 | 57.05 | 20.63     | 30 | 75.00 | 0.24      | 44 | 97.10  | 0.22      |
| 3  | 40.05 | 0.89      | 17 | 58.00 | 1.04      | 31 | 77.05 | 2.31      | 45 | 98.05  | 0.06      |
| 4  | 41.05 | 14.57     | 18 | 59.05 | 0.70      | 32 | 78.00 | 1.00      | 46 | 101.20 | 0.12      |
| 5  | 42.05 | 2.73      | 19 | 60.05 | 0.21      | 33 | 79.05 | 2.50      | 47 | 103.05 | 1.60      |
| 6  | 43.05 | 100.00    | 20 | 63.05 | 0.48      | 34 | 81.05 | 0.34      | 48 | 104.15 | 0.44      |
| 7  | 44.05 | 3.11      | 21 | 64.95 | 0.83      | 35 | 83.10 | 0.79      | 49 | 105.05 | 11.81     |
| 8  | 45.00 | 4.57      | 22 | 67.05 | 0.41      | 36 | 84.15 | 0.57      | 50 | 106.05 | 1.05      |
| 9  | 50.00 | 0.88      | 23 | 68.05 | 0.16      | 37 | 85.10 | 19.84     | 51 | 120.10 | 3.29      |
| 10 | 50.95 | 2.11      | 24 | 69.05 | 1.23      | 38 | 86.05 | 2.18      | 52 | 121.05 | 0.37      |
| 11 | 52.05 | 0.73      | 25 | 70.00 | 0.11      | 39 | 87.00 | 0.44      | 53 | 207.00 | 0.41      |
| 12 | 53.00 | 1.49      | 26 | 71.05 | 0.32      | 40 | 89.05 | 11.71     |    |        |           |
| 13 | 54.05 | 0.59      | 27 | 72.05 | 16.81     | 41 | 90.05 | 0.72      |    |        |           |
| 14 | 55.05 | 7.93      | 28 | 73.05 | 2.62      | 42 | 91.05 | 0.88      |    |        |           |

Peak#:6 R.Time:4.430(Scan#:221)

MassPeaks:64

RawMode:Averaged 4.425-4.442(220-222)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:6 R.Time:4.433(Scan#:221)

MassPeaks:64

Group 1 - Event 1 Scan

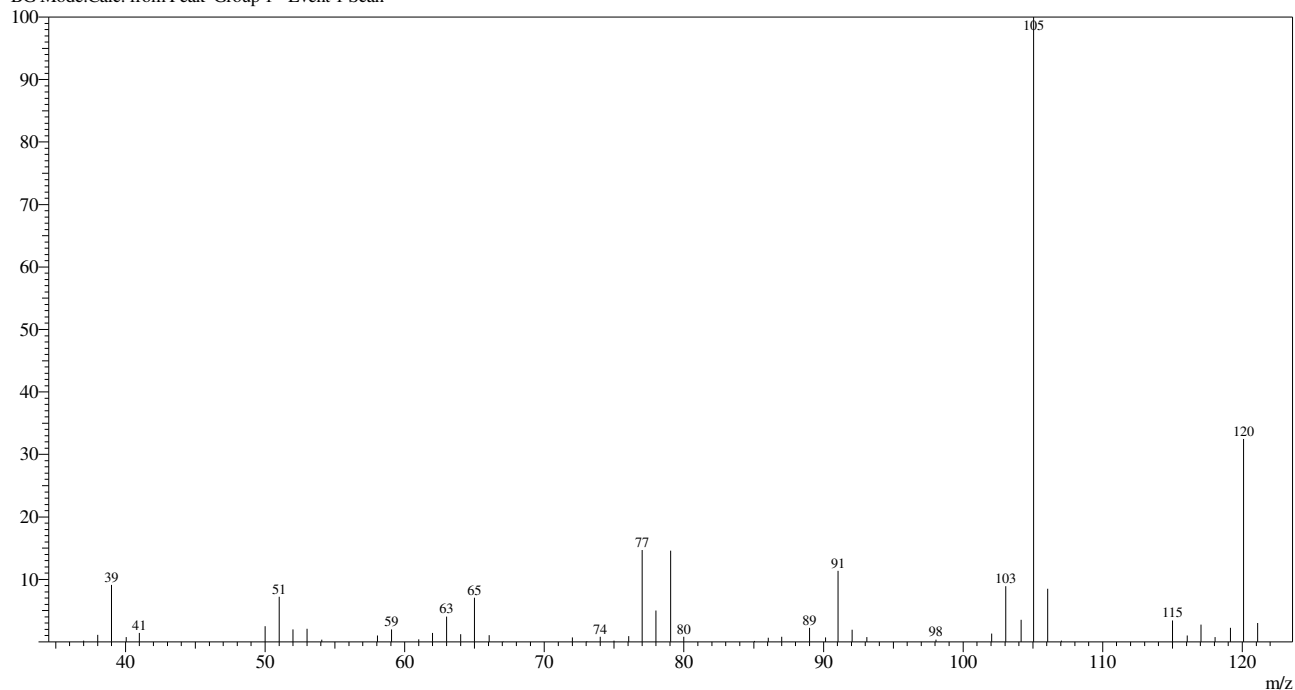
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|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 37.05 | 0.44      | 17 | 57.05 | 8.68      | 33 | 76.05 | 1.16      | 49 | 97.05  | 0.55      |
| 2  | 38.00 | 1.54      | 18 | 57.95 | 3.69      | 34 | 77.00 | 15.44     | 50 | 98.05  | 0.47      |
| 3  | 39.00 | 12.70     | 19 | 59.05 | 3.31      | 35 | 78.00 | 5.71      | 51 | 99.05  | 0.86      |
| 4  | 40.05 | 1.22      | 20 | 61.00 | 0.41      | 36 | 79.05 | 15.41     | 52 | 102.10 | 1.40      |
| 5  | 41.05 | 8.65      | 21 | 62.00 | 1.72      | 37 | 80.00 | 1.03      | 53 | 103.05 | 8.74      |
| 6  | 42.05 | 0.94      | 22 | 63.00 | 4.97      | 38 | 81.05 | 0.18      | 54 | 104.15 | 3.38      |
| 7  | 43.05 | 8.95      | 23 | 64.00 | 1.31      | 39 | 83.05 | 0.25      | 55 | 105.05 | 100.00    |
| 8  | 44.00 | 0.33      | 24 | 65.00 | 7.37      | 40 | 85.05 | 0.25      | 56 | 106.05 | 8.46      |
| 9  | 45.00 | 0.08      | 25 | 66.00 | 1.10      | 41 | 86.05 | 0.45      | 57 | 107.05 | 0.44      |
| 10 | 50.00 | 3.07      | 26 | 67.05 | 0.34      | 42 | 87.00 | 0.78      | 58 | 115.05 | 3.21      |
| 11 | 51.00 | 7.42      | 27 | 69.05 | 0.51      | 43 | 89.00 | 2.15      | 59 | 116.05 | 0.79      |
| 12 | 52.00 | 2.42      | 28 | 70.05 | 0.35      | 44 | 90.15 | 0.55      | 60 | 117.05 | 2.69      |
| 13 | 53.00 | 2.73      | 29 | 71.05 | 0.61      | 45 | 91.05 | 12.66     | 61 | 118.10 | 0.58      |
| 14 | 54.00 | 0.49      | 30 | 73.05 | 0.25      | 46 | 92.05 | 3.97      | 62 | 119.15 | 2.66      |
| 15 | 55.05 | 1.36      | 31 | 73.95 | 0.98      | 47 | 93.10 | 0.98      | 63 | 120.10 | 34.46     |
| 16 | 56.05 | 0.69      | 32 | 75.00 | 2.99      | 48 | 96.05 | 0.18      | 64 | 121.10 | 3.12      |

Peak#:7 R.Time:4.475(Scan#:226)

MassPeaks:50

RawMode:Averaged 4.467-4.483(225-227)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



#### Mass Table

Peak#:7 R.Time:4.475(Scan#:226)

MassPeaks:50

Group 1 - Event 1 Scan

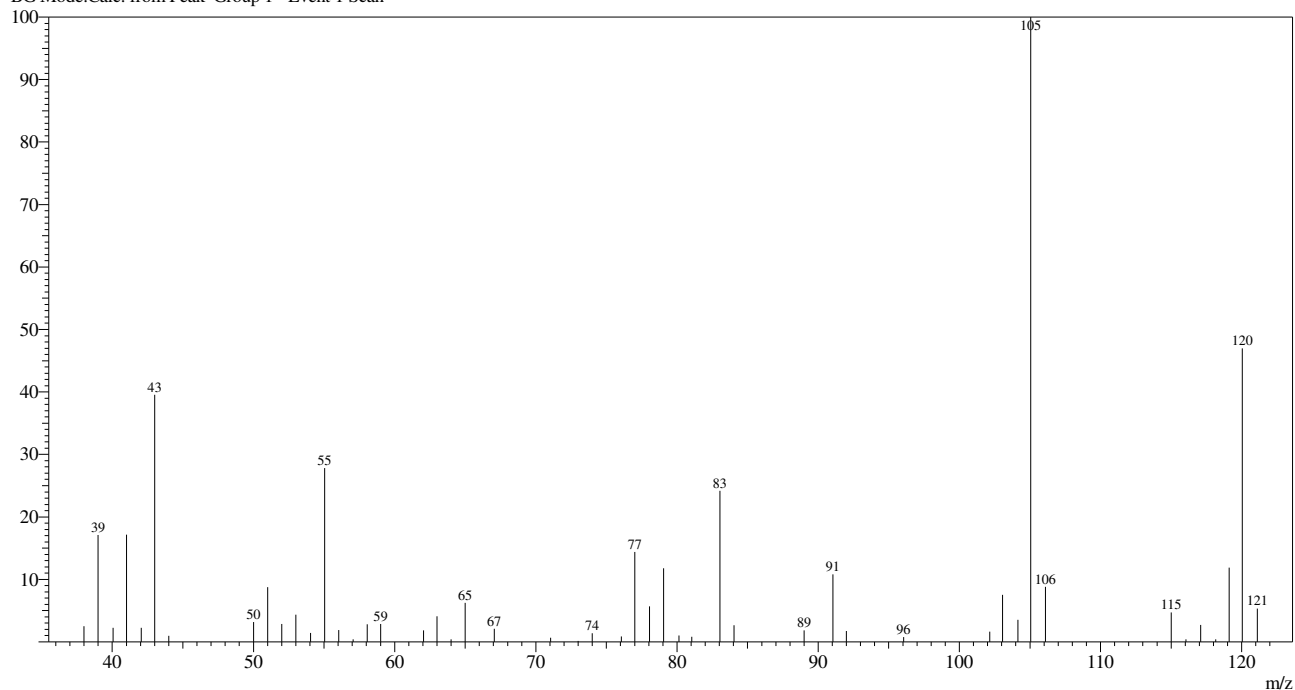
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|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 37.00 | 0.18      | 14 | 62.00 | 1.42      | 27 | 79.05  | 14.62     | 40 | 104.15 | 3.56      |
| 2  | 38.00 | 1.13      | 15 | 63.00 | 4.05      | 28 | 80.00  | 0.81      | 41 | 105.05 | 100.00    |
| 3  | 39.00 | 9.12      | 16 | 64.00 | 1.25      | 29 | 85.05  | 0.13      | 42 | 106.05 | 8.52      |
| 4  | 40.05 | 0.79      | 17 | 65.00 | 7.08      | 30 | 86.05  | 0.68      | 43 | 107.05 | 0.21      |
| 5  | 41.00 | 1.42      | 18 | 66.05 | 1.08      | 31 | 87.00  | 0.81      | 44 | 115.00 | 3.42      |
| 6  | 50.00 | 2.52      | 19 | 67.05 | 0.03      | 32 | 89.00  | 2.24      | 45 | 116.05 | 1.03      |
| 7  | 51.00 | 7.21      | 20 | 72.00 | 0.73      | 33 | 90.15  | 0.73      | 46 | 117.05 | 2.74      |
| 8  | 52.00 | 1.99      | 21 | 73.05 | 0.11      | 34 | 91.05  | 11.39     | 47 | 118.05 | 0.78      |
| 9  | 53.00 | 2.09      | 22 | 74.00 | 0.82      | 35 | 92.05  | 1.97      | 48 | 119.15 | 2.24      |
| 10 | 54.05 | 0.37      | 23 | 75.00 | 0.23      | 36 | 93.10  | 0.79      | 49 | 120.10 | 32.49     |
| 11 | 58.05 | 1.05      | 24 | 76.05 | 0.92      | 37 | 98.05  | 0.38      | 50 | 121.10 | 3.04      |
| 12 | 59.05 | 2.01      | 25 | 77.00 | 14.69     | 38 | 102.05 | 1.33      |    |        |           |
| 13 | 61.00 | 0.39      | 26 | 78.00 | 5.03      | 39 | 103.05 | 8.93      |    |        |           |

Peak#:8 R.Time:4.549(Scan#:235)

MassPeaks:49

RawMode:Averaged 4.542-4.558(234-236)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:8 R.Time:4.550(Scan#:235)

MassPeaks:49

Group 1 - Event 1 Scan

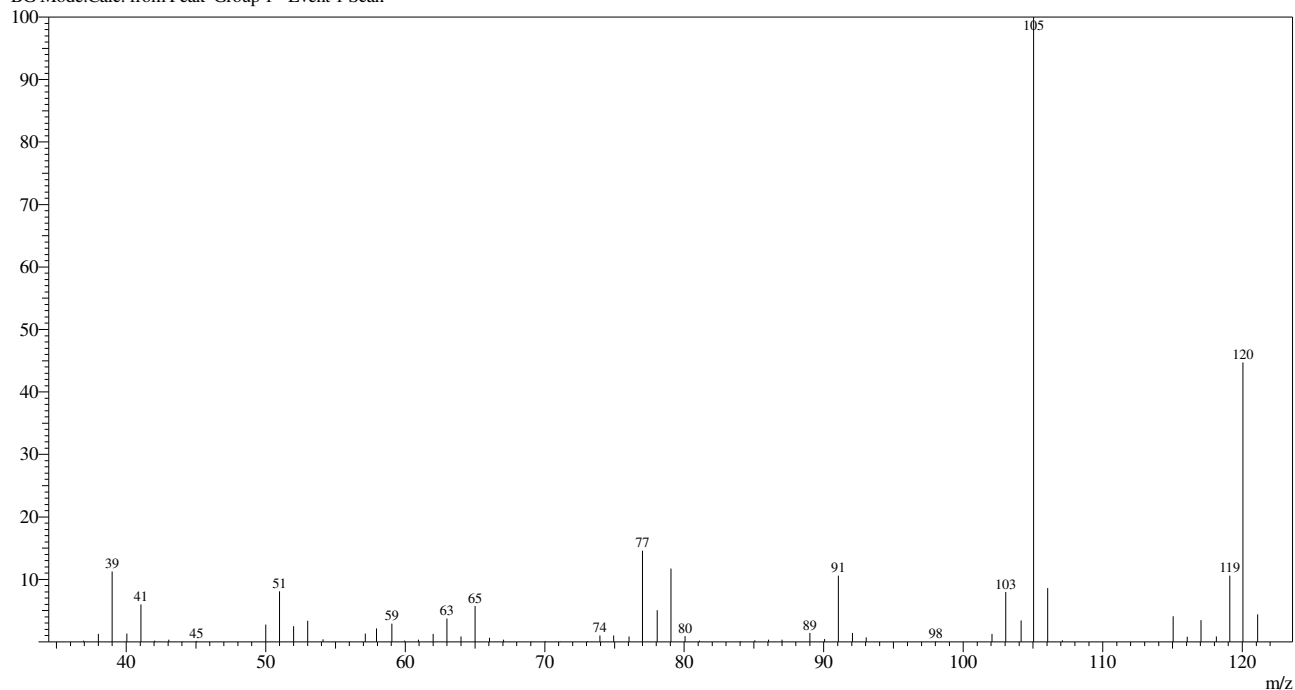
| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 38.00 | 2.52      | 14 | 56.05 | 1.89      | 27 | 77.00  | 14.40     | 40 | 104.15 | 3.52      |
| 2  | 39.00 | 17.13     | 15 | 57.05 | 0.40      | 28 | 78.05  | 5.71      | 41 | 105.05 | 100.00    |
| 3  | 40.05 | 2.28      | 16 | 58.05 | 2.84      | 29 | 79.05  | 11.77     | 42 | 106.10 | 8.81      |
| 4  | 41.00 | 17.18     | 17 | 59.00 | 2.84      | 30 | 80.15  | 1.01      | 43 | 115.00 | 4.71      |
| 5  | 42.05 | 2.24      | 18 | 62.05 | 1.86      | 31 | 81.05  | 0.80      | 44 | 116.05 | 0.41      |
| 6  | 43.00 | 39.55     | 19 | 63.00 | 4.11      | 32 | 83.05  | 24.19     | 45 | 117.10 | 2.73      |
| 7  | 44.00 | 0.98      | 20 | 64.00 | 0.42      | 33 | 84.05  | 2.65      | 46 | 118.15 | 0.42      |
| 8  | 50.00 | 3.16      | 21 | 65.00 | 6.26      | 34 | 89.00  | 1.82      | 47 | 119.10 | 11.86     |
| 9  | 51.00 | 8.78      | 22 | 67.05 | 2.09      | 35 | 91.05  | 10.79     | 48 | 120.05 | 46.99     |
| 10 | 52.00 | 2.85      | 23 | 71.05 | 0.68      | 36 | 92.00  | 1.76      | 49 | 121.10 | 5.33      |
| 11 | 53.00 | 4.36      | 24 | 73.00 | 0.15      | 37 | 96.05  | 0.76      |    |        |           |
| 12 | 54.05 | 1.45      | 25 | 74.00 | 1.40      | 38 | 102.15 | 1.63      |    |        |           |
| 13 | 55.05 | 27.80     | 26 | 76.05 | 0.89      | 39 | 103.05 | 7.54      |    |        |           |

Peak#:9 R.Time:4.915(Scan#:279)

MassPeaks:61

RawMode:Averaged 4.908-4.925(278-280)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:9 R.Time:4.917(Scan#:279)

MassPeaks:61

Group 1 - Event 1 Scan

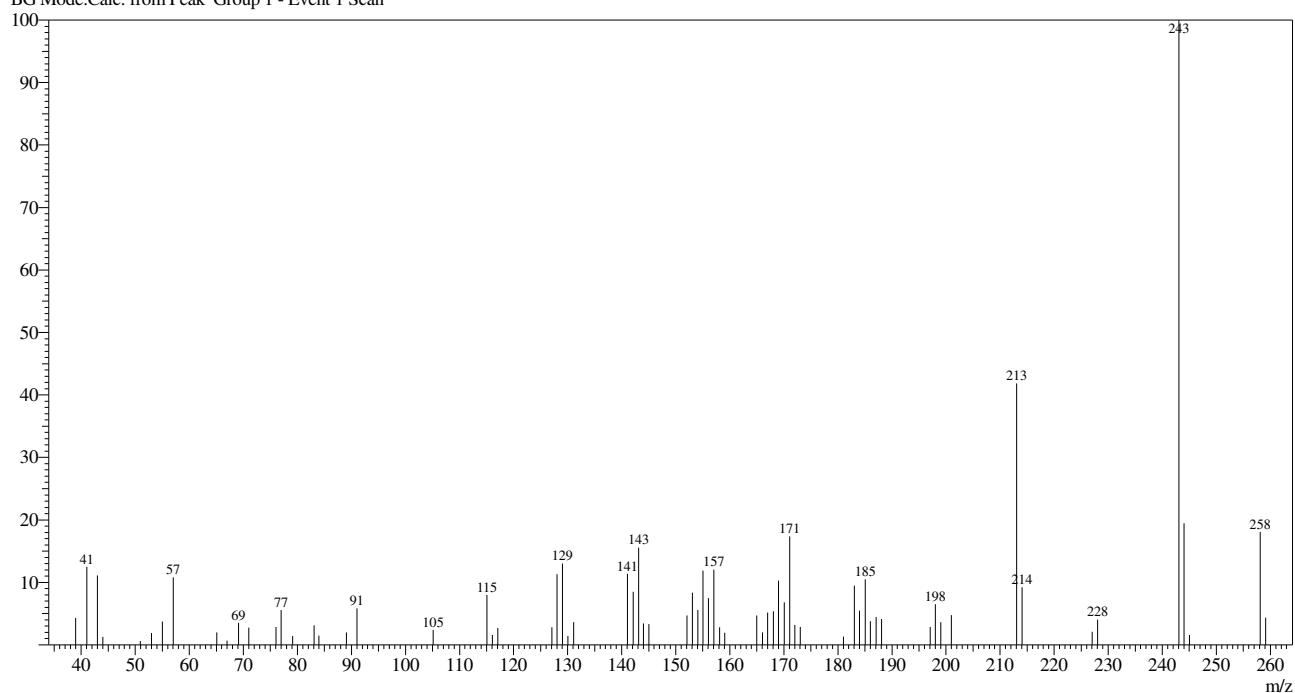
| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|-------|-----------|----|--------|-----------|
| 1  | 36.95 | 0.21      | 17 | 57.95 | 2.18      | 33 | 76.05 | 0.88      | 49 | 102.05 | 1.31      |
| 2  | 38.00 | 1.27      | 18 | 59.05 | 2.90      | 34 | 77.00 | 14.59     | 50 | 103.05 | 8.00      |
| 3  | 39.00 | 11.27     | 19 | 59.95 | 0.19      | 35 | 78.05 | 5.06      | 51 | 104.15 | 3.44      |
| 4  | 40.05 | 1.33      | 20 | 60.95 | 0.38      | 36 | 79.05 | 11.74     | 52 | 105.05 | 100.00    |
| 5  | 41.05 | 5.98      | 21 | 62.00 | 1.28      | 37 | 80.05 | 0.92      | 53 | 106.05 | 8.61      |
| 6  | 42.05 | 0.20      | 22 | 63.00 | 3.74      | 38 | 81.10 | 0.19      | 54 | 107.10 | 0.26      |
| 7  | 43.05 | 0.34      | 23 | 64.00 | 0.88      | 39 | 84.05 | 0.10      | 55 | 115.05 | 4.11      |
| 8  | 44.05 | 0.04      | 24 | 65.00 | 5.75      | 40 | 85.05 | 0.26      | 56 | 116.05 | 0.83      |
| 9  | 45.05 | 0.13      | 25 | 66.05 | 0.68      | 41 | 86.05 | 0.34      | 57 | 117.05 | 3.49      |
| 10 | 50.00 | 2.79      | 26 | 67.05 | 0.35      | 42 | 87.00 | 0.38      | 58 | 118.15 | 0.88      |
| 11 | 51.00 | 8.11      | 27 | 69.05 | 0.03      | 43 | 89.00 | 1.43      | 59 | 119.10 | 10.62     |
| 12 | 52.00 | 2.53      | 28 | 70.05 | 0.12      | 44 | 90.05 | 0.44      | 60 | 120.05 | 44.73     |
| 13 | 53.00 | 3.37      | 29 | 71.10 | 0.05      | 45 | 91.05 | 10.60     | 61 | 121.10 | 4.42      |
| 14 | 54.10 | 0.40      | 30 | 73.05 | 0.12      | 46 | 92.05 | 1.45      |    |        |           |
| 15 | 56.05 | 0.06      | 31 | 73.95 | 1.04      | 47 | 93.05 | 0.69      |    |        |           |
| 16 | 57.15 | 1.32      | 32 | 74.95 | 1.01      | 48 | 98.05 | 0.10      |    |        |           |

Peak#:10 R.Time:16.004(Scan#:1609)

MassPeaks:70

RawMode:Averaged 15.992-16.008(1608-1610)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:10 R.Time:16.000(Scan#:1609)

MassPeaks:70

Group 1 - Event 1 Scan

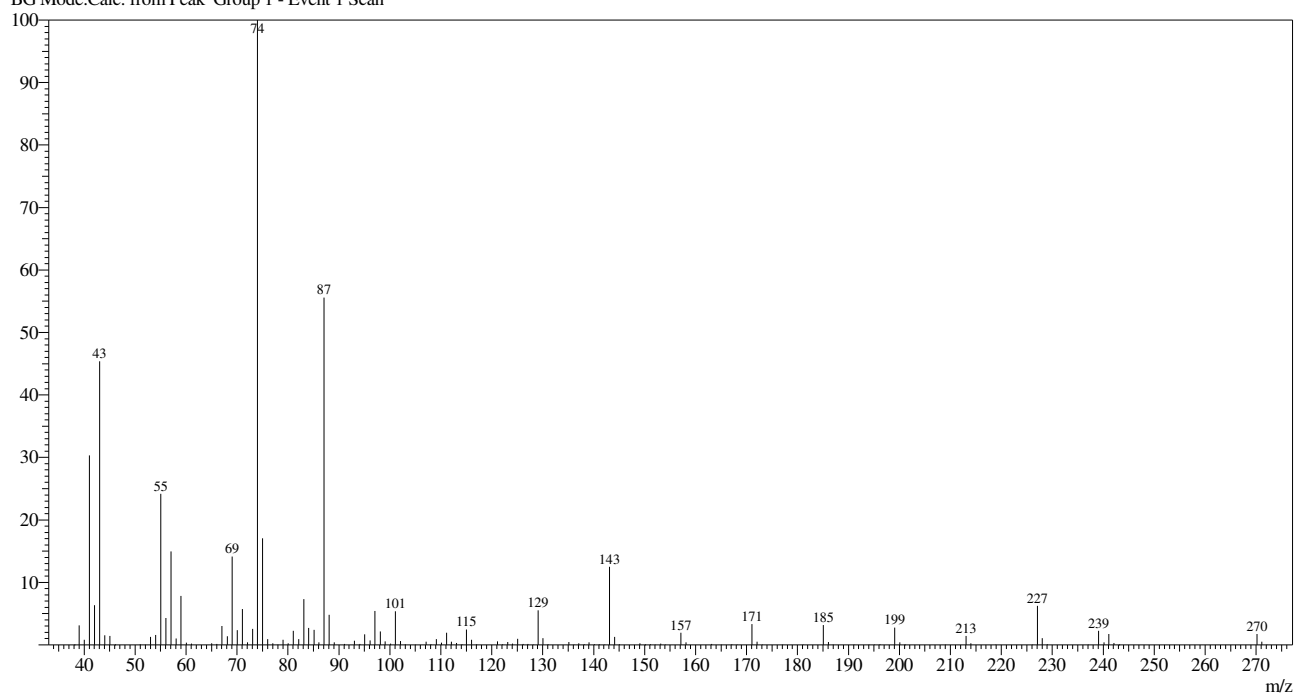
| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.00 | 4.31      | 19 | 91.00  | 5.87      | 37 | 155.05 | 11.87     | 55 | 186.00 | 3.82      |
| 2  | 41.05 | 12.50     | 20 | 105.10 | 2.42      | 38 | 156.05 | 7.48      | 56 | 187.05 | 4.44      |
| 3  | 43.00 | 11.09     | 21 | 115.05 | 7.99      | 39 | 157.05 | 12.04     | 57 | 188.05 | 4.15      |
| 4  | 44.00 | 1.30      | 22 | 116.05 | 1.59      | 40 | 158.10 | 2.80      | 58 | 197.05 | 2.87      |
| 5  | 50.95 | 0.64      | 23 | 117.05 | 2.73      | 41 | 159.05 | 1.97      | 59 | 198.00 | 6.53      |
| 6  | 53.00 | 1.88      | 24 | 127.10 | 2.80      | 42 | 165.00 | 4.73      | 60 | 199.05 | 3.64      |
| 7  | 55.05 | 3.75      | 25 | 128.05 | 11.31     | 43 | 166.05 | 1.98      | 61 | 201.00 | 4.79      |
| 8  | 57.05 | 10.79     | 26 | 129.05 | 13.02     | 44 | 167.00 | 5.19      | 62 | 213.05 | 41.87     |
| 9  | 65.10 | 2.00      | 27 | 130.05 | 1.42      | 45 | 168.05 | 5.37      | 63 | 214.05 | 9.23      |
| 10 | 67.00 | 0.65      | 28 | 131.10 | 3.61      | 46 | 169.00 | 10.30     | 64 | 227.05 | 2.12      |
| 11 | 69.10 | 3.55      | 29 | 141.05 | 11.38     | 47 | 170.05 | 6.83      | 65 | 228.05 | 4.05      |
| 12 | 71.00 | 2.79      | 30 | 142.10 | 8.48      | 48 | 171.05 | 17.38     | 66 | 243.05 | 100.00    |
| 13 | 76.05 | 2.85      | 31 | 143.10 | 15.58     | 49 | 172.05 | 3.17      | 67 | 244.05 | 19.46     |
| 14 | 77.00 | 5.59      | 32 | 144.00 | 3.45      | 50 | 173.05 | 2.88      | 68 | 245.05 | 1.56      |
| 15 | 79.10 | 1.43      | 33 | 145.05 | 3.33      | 51 | 181.00 | 1.33      | 69 | 258.10 | 18.11     |
| 16 | 83.10 | 3.10      | 34 | 152.05 | 4.73      | 52 | 183.05 | 9.49      | 70 | 259.10 | 4.36      |
| 17 | 84.00 | 1.50      | 35 | 153.05 | 8.33      | 53 | 184.00 | 5.49      |    |        |           |
| 18 | 89.05 | 2.00      | 36 | 154.10 | 5.57      | 54 | 185.05 | 10.51     |    |        |           |

Peak#:11 R.Time:16.767(Scan#:1701)

MassPeaks:135

RawMode:Averaged 16.758-16.775(1700-1702)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:11 R.Time:16.767(Scan#:1701)

MassPeaks:135

Group 1 - Event 1 Scan

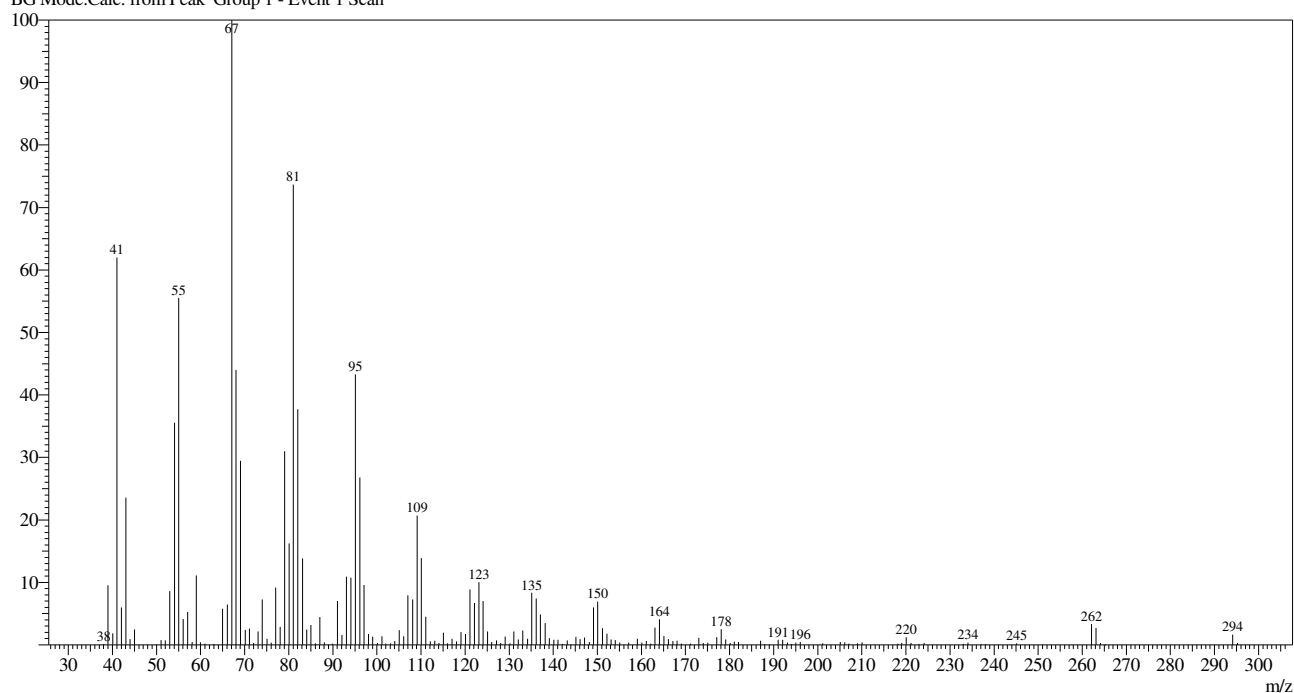
| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| 1  | 38.05 | 0.02      | 35 | 79.05  | 0.84      | 69  | 117.05 | 0.09      | 103 | 168.15 | 0.06      |
| 2  | 39.00 | 3.12      | 36 | 80.05  | 0.24      | 70  | 121.10 | 0.54      | 104 | 171.05 | 3.31      |
| 3  | 40.05 | 0.80      | 37 | 81.05  | 2.26      | 71  | 122.10 | 0.09      | 105 | 172.05 | 0.53      |
| 4  | 41.05 | 30.34     | 38 | 82.10  | 0.91      | 72  | 123.10 | 0.48      | 106 | 173.10 | 0.04      |
| 5  | 42.05 | 6.37      | 39 | 83.10  | 7.33      | 73  | 124.10 | 0.20      | 107 | 177.10 | 0.08      |
| 6  | 43.05 | 45.41     | 40 | 84.05  | 2.70      | 74  | 125.10 | 0.95      | 108 | 181.10 | 0.06      |
| 7  | 44.05 | 1.54      | 41 | 85.10  | 2.39      | 75  | 126.15 | 0.18      | 109 | 185.05 | 3.20      |
| 8  | 45.05 | 1.45      | 42 | 86.05  | 0.42      | 76  | 127.10 | 0.13      | 110 | 186.05 | 0.44      |
| 9  | 46.05 | 0.02      | 43 | 87.05  | 55.60     | 77  | 128.15 | 0.06      | 111 | 187.00 | 0.04      |
| 10 | 51.00 | 0.09      | 44 | 88.05  | 4.80      | 78  | 129.10 | 5.52      | 112 | 191.10 | 0.07      |
| 11 | 52.05 | 0.06      | 45 | 89.05  | 0.38      | 79  | 130.05 | 1.07      | 113 | 194.05 | 0.08      |
| 12 | 53.00 | 1.26      | 46 | 91.10  | 0.13      | 80  | 131.05 | 0.11      | 114 | 195.10 | 0.07      |
| 13 | 54.05 | 1.58      | 47 | 93.05  | 0.66      | 81  | 135.10 | 0.45      | 115 | 196.15 | 0.08      |
| 14 | 55.05 | 24.19     | 48 | 94.10  | 0.18      | 82  | 136.15 | 0.07      | 116 | 199.05 | 2.77      |
| 15 | 56.05 | 4.28      | 49 | 95.05  | 1.69      | 83  | 137.10 | 0.25      | 117 | 200.05 | 0.40      |
| 16 | 57.05 | 14.98     | 50 | 96.10  | 0.70      | 84  | 138.15 | 0.13      | 118 | 201.00 | 0.02      |
| 17 | 58.05 | 1.00      | 51 | 97.05  | 5.41      | 85  | 139.10 | 0.43      | 119 | 209.05 | 0.04      |
| 18 | 59.00 | 7.84      | 52 | 98.10  | 2.15      | 86  | 140.15 | 0.10      | 120 | 213.10 | 1.43      |
| 19 | 60.05 | 0.34      | 53 | 99.10  | 0.58      | 87  | 141.10 | 0.08      | 121 | 214.05 | 0.26      |
| 20 | 61.05 | 0.20      | 54 | 100.15 | 0.20      | 88  | 142.15 | 0.07      | 122 | 218.95 | 0.06      |
| 21 | 65.00 | 0.24      | 55 | 101.05 | 5.35      | 89  | 143.10 | 12.51     | 123 | 226.15 | 0.06      |
| 22 | 66.05 | 0.16      | 56 | 102.10 | 0.60      | 90  | 144.10 | 1.27      | 124 | 227.10 | 6.25      |
| 23 | 67.05 | 3.04      | 57 | 103.05 | 0.08      | 91  | 145.05 | 0.12      | 125 | 228.05 | 1.05      |
| 24 | 68.10 | 1.40      | 58 | 105.05 | 0.03      | 92  | 149.10 | 0.26      | 126 | 229.05 | 0.09      |
| 25 | 69.05 | 14.16     | 59 | 107.10 | 0.51      | 93  | 150.10 | 0.02      | 127 | 237.05 | 0.04      |
| 26 | 70.05 | 2.37      | 60 | 108.05 | 0.09      | 94  | 151.15 | 0.10      | 128 | 239.10 | 2.28      |
| 27 | 71.05 | 5.72      | 61 | 109.10 | 0.94      | 95  | 152.10 | 0.07      | 129 | 240.15 | 0.41      |
| 28 | 72.05 | 0.42      | 62 | 110.10 | 0.35      | 96  | 153.15 | 0.22      | 130 | 241.10 | 1.76      |
| 29 | 73.05 | 2.56      | 63 | 111.10 | 1.96      | 97  | 154.10 | 0.05      | 131 | 242.10 | 0.31      |
| 30 | 74.00 | 100.00    | 64 | 112.10 | 0.54      | 98  | 157.10 | 1.96      | 132 | 243.10 | 0.02      |
| 31 | 75.00 | 17.08     | 65 | 113.05 | 0.31      | 99  | 158.10 | 0.40      | 133 | 270.15 | 1.76      |
| 32 | 76.00 | 0.90      | 66 | 114.15 | 0.09      | 100 | 163.15 | 0.15      | 134 | 271.15 | 0.51      |
| 33 | 77.05 | 0.26      | 67 | 115.05 | 2.46      | 101 | 165.10 | 0.06      | 135 | 272.15 | 0.05      |
| 34 | 78.05 | 0.07      | 68 | 116.05 | 0.82      | 102 | 167.10 | 0.12      |     |        |           |

Peak#:12 R.Time:18.407(Scan#:1898)

MassPeaks:167

RawMode:Averaged 18.400-18.417(1897-1899)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

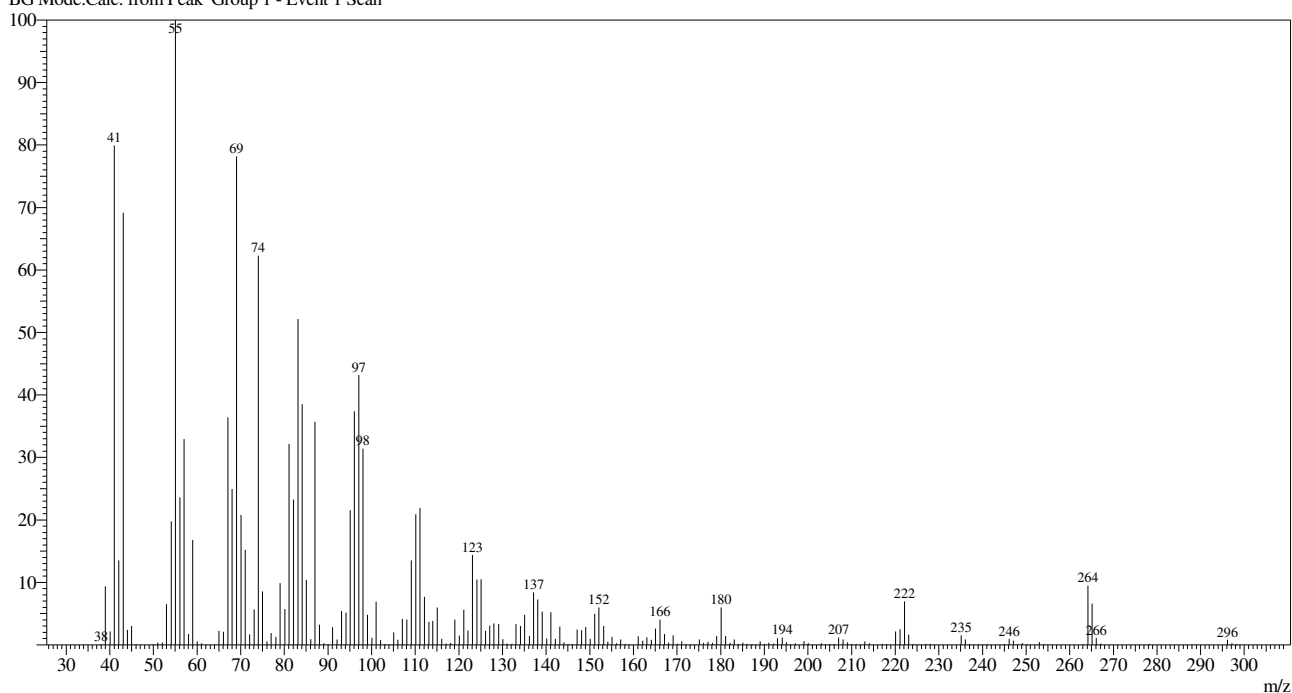
Peak#:12 R.Time:18.408(Scan#:1898)

MassPeaks:167

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| 1  | 38.05 | 0.17      | 43 | 86.05  | 0.28      | 85  | 128.10 | 0.30      | 127 | 174.00 | 0.29      |
| 2  | 39.00 | 9.52      | 44 | 87.05  | 4.44      | 86  | 129.10 | 1.34      | 128 | 175.05 | 0.36      |
| 3  | 40.05 | 1.85      | 45 | 88.05  | 0.42      | 87  | 130.15 | 0.25      | 129 | 177.05 | 1.23      |
| 4  | 41.05 | 61.98     | 46 | 89.05  | 0.05      | 88  | 131.05 | 2.17      | 130 | 178.10 | 2.51      |
| 5  | 42.05 | 5.97      | 47 | 89.95  | 0.18      | 89  | 132.10 | 0.86      | 131 | 179.10 | 0.86      |
| 6  | 43.05 | 23.55     | 48 | 91.05  | 7.03      | 90  | 133.10 | 2.31      | 132 | 180.10 | 0.33      |
| 7  | 44.00 | 0.91      | 49 | 92.05  | 1.57      | 91  | 134.15 | 1.00      | 133 | 181.05 | 0.52      |
| 8  | 45.00 | 2.44      | 50 | 93.05  | 10.92     | 92  | 135.10 | 8.35      | 134 | 182.05 | 0.48      |
| 9  | 49.95 | 0.10      | 51 | 94.10  | 10.74     | 93  | 136.10 | 7.42      | 135 | 187.05 | 0.68      |
| 10 | 51.00 | 0.78      | 52 | 95.10  | 43.29     | 94  | 137.10 | 4.85      | 136 | 188.00 | 0.12      |
| 11 | 52.00 | 0.70      | 53 | 96.10  | 26.80     | 95  | 138.15 | 3.49      | 137 | 189.05 | 0.11      |
| 12 | 53.00 | 8.59      | 54 | 97.10  | 9.56      | 96  | 139.10 | 1.10      | 138 | 191.05 | 0.82      |
| 13 | 54.05 | 35.57     | 55 | 98.10  | 1.73      | 97  | 140.10 | 0.82      | 139 | 192.05 | 0.82      |
| 14 | 55.05 | 55.52     | 56 | 99.05  | 1.33      | 98  | 141.10 | 0.81      | 140 | 193.10 | 0.35      |
| 15 | 56.05 | 4.16      | 57 | 100.10 | 0.30      | 99  | 142.10 | 0.16      | 141 | 194.05 | 0.13      |
| 16 | 57.05 | 5.29      | 58 | 101.10 | 1.40      | 100 | 143.15 | 0.70      | 142 | 195.00 | 0.36      |
| 17 | 58.05 | 0.48      | 59 | 102.00 | 0.18      | 101 | 144.15 | 0.05      | 143 | 196.05 | 0.45      |
| 18 | 59.00 | 11.10     | 60 | 103.10 | 0.26      | 102 | 145.10 | 1.28      | 144 | 201.10 | 0.26      |
| 19 | 60.00 | 0.43      | 61 | 104.05 | 0.59      | 103 | 146.10 | 0.93      | 145 | 205.10 | 0.44      |
| 20 | 61.00 | 0.19      | 62 | 105.05 | 2.37      | 104 | 147.10 | 1.19      | 146 | 206.10 | 0.42      |
| 21 | 63.00 | 0.16      | 63 | 106.10 | 1.36      | 105 | 148.15 | 0.44      | 147 | 207.10 | 0.21      |
| 22 | 65.00 | 5.81      | 64 | 107.05 | 7.96      | 106 | 149.10 | 5.97      | 148 | 209.05 | 0.27      |
| 23 | 66.05 | 6.44      | 65 | 108.10 | 7.26      | 107 | 150.10 | 6.90      | 149 | 210.05 | 0.40      |
| 24 | 67.05 | 100.00    | 66 | 109.10 | 20.72     | 108 | 151.15 | 2.66      | 150 | 218.15 | 0.20      |
| 25 | 68.05 | 44.00     | 67 | 110.10 | 13.87     | 109 | 152.15 | 1.78      | 151 | 219.05 | 0.30      |
| 26 | 69.05 | 29.47     | 68 | 111.10 | 4.50      | 110 | 153.10 | 0.89      | 152 | 220.05 | 1.24      |
| 27 | 70.10 | 2.43      | 69 | 112.10 | 0.56      | 111 | 154.10 | 0.75      | 153 | 221.15 | 0.33      |
| 28 | 71.05 | 2.61      | 70 | 113.10 | 0.66      | 112 | 155.10 | 0.37      | 154 | 223.00 | 0.16      |
| 29 | 72.05 | 0.29      | 71 | 114.05 | 0.31      | 113 | 157.10 | 0.34      | 155 | 224.10 | 0.30      |
| 30 | 73.05 | 2.15      | 72 | 115.05 | 1.97      | 114 | 159.10 | 0.99      | 156 | 233.05 | 0.17      |
| 31 | 74.00 | 7.27      | 73 | 116.05 | 0.26      | 115 | 160.10 | 0.34      | 157 | 234.10 | 0.34      |
| 32 | 75.05 | 0.99      | 74 | 117.05 | 0.97      | 116 | 161.10 | 0.64      | 158 | 237.05 | 0.13      |
| 33 | 76.00 | 0.35      | 75 | 118.05 | 0.56      | 117 | 162.10 | 0.20      | 159 | 238.15 | 0.13      |
| 34 | 77.00 | 9.19      | 76 | 119.10 | 2.06      | 118 | 163.10 | 2.76      | 160 | 245.10 | 0.25      |
| 35 | 78.05 | 2.88      | 77 | 120.10 | 1.73      | 119 | 164.05 | 4.09      | 161 | 251.10 | 0.06      |
| 36 | 79.05 | 30.99     | 78 | 121.10 | 8.88      | 120 | 165.10 | 1.45      | 162 | 262.10 | 3.31      |
| 37 | 80.05 | 16.24     | 79 | 122.10 | 6.71      | 121 | 166.10 | 0.91      | 163 | 263.10 | 2.72      |
| 38 | 81.05 | 73.65     | 80 | 123.10 | 10.05     | 122 | 167.10 | 0.63      | 164 | 264.10 | 0.28      |
| 39 | 82.05 | 37.68     | 81 | 124.10 | 6.99      | 123 | 168.05 | 0.69      | 165 | 265.15 | 0.01      |
| 40 | 83.10 | 13.84     | 82 | 125.10 | 2.15      | 124 | 169.10 | 0.19      | 166 | 294.15 | 1.66      |
| 41 | 84.05 | 2.44      | 83 | 126.05 | 0.47      | 125 | 171.10 | 0.22      | 167 | 295.20 | 0.32      |
| 42 | 85.05 | 3.17      | 84 | 127.10 | 0.70      | 126 | 173.05 | 1.14      |     |        |           |

Peak#:13 R.Time:18.479(Scan#:1906)  
 MassPeaks:198  
 RawMode:Averaged 18.467-18.483(1905-1907)  
 BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table  
 Peak#:13 R.Time:18.475(Scan#:1906)  
 MassPeaks:198  
 Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| 1  | 38.05 | 0.12      | 44 | 86.05  | 0.93      | 87  | 129.10 | 3.35      | 130 | 173.10 | 0.10      |
| 2  | 39.00 | 9.36      | 45 | 87.05  | 35.68     | 88  | 130.10 | 0.93      | 131 | 175.10 | 0.87      |
| 3  | 40.05 | 2.13      | 46 | 88.05  | 3.22      | 89  | 131.05 | 0.20      | 132 | 176.10 | 0.32      |
| 4  | 41.05 | 79.94     | 47 | 89.05  | 0.28      | 90  | 132.15 | 0.18      | 133 | 177.10 | 0.53      |
| 5  | 42.05 | 13.51     | 48 | 90.00  | 0.04      | 91  | 133.10 | 3.31      | 134 | 178.10 | 0.32      |
| 6  | 43.05 | 69.17     | 49 | 91.05  | 2.84      | 92  | 134.10 | 3.03      | 135 | 179.10 | 1.42      |
| 7  | 44.05 | 2.43      | 50 | 92.05  | 0.86      | 93  | 135.10 | 4.83      | 136 | 180.10 | 5.97      |
| 8  | 45.00 | 3.04      | 51 | 93.10  | 5.41      | 94  | 136.15 | 1.45      | 137 | 181.10 | 1.45      |
| 9  | 46.05 | 0.09      | 52 | 94.10  | 5.19      | 95  | 137.10 | 8.41      | 138 | 182.15 | 0.31      |
| 10 | 50.00 | 0.08      | 53 | 95.10  | 21.58     | 96  | 138.10 | 7.29      | 139 | 183.10 | 0.86      |
| 11 | 51.00 | 0.38      | 54 | 96.05  | 37.41     | 97  | 139.10 | 5.31      | 140 | 184.05 | 0.14      |
| 12 | 52.05 | 0.35      | 55 | 97.10  | 43.16     | 98  | 140.15 | 1.01      | 141 | 185.10 | 0.35      |
| 13 | 53.00 | 6.50      | 56 | 98.05  | 31.41     | 99  | 141.10 | 5.25      | 142 | 186.05 | 0.17      |
| 14 | 54.05 | 19.76     | 57 | 99.05  | 4.84      | 100 | 142.10 | 0.98      | 143 | 187.10 | 0.02      |
| 15 | 55.05 | 100.00    | 58 | 100.10 | 1.13      | 101 | 143.10 | 2.93      | 144 | 189.05 | 0.54      |
| 16 | 56.05 | 23.61     | 59 | 101.05 | 6.89      | 102 | 144.10 | 0.41      | 145 | 190.10 | 0.17      |
| 17 | 57.05 | 32.93     | 60 | 102.05 | 0.76      | 103 | 145.10 | 0.11      | 146 | 191.05 | 0.35      |
| 18 | 58.05 | 1.76      | 61 | 103.10 | 0.15      | 104 | 146.10 | 0.08      | 147 | 192.10 | 0.21      |
| 19 | 59.00 | 16.81     | 62 | 104.15 | 0.10      | 105 | 147.10 | 2.44      | 148 | 193.05 | 1.09      |
| 20 | 60.05 | 0.58      | 63 | 105.05 | 1.98      | 106 | 148.10 | 2.37      | 149 | 194.10 | 1.18      |
| 21 | 61.05 | 0.24      | 64 | 106.05 | 0.84      | 107 | 149.10 | 2.87      | 150 | 195.10 | 0.41      |
| 22 | 64.05 | 0.06      | 65 | 107.05 | 4.14      | 108 | 150.10 | 0.96      | 151 | 196.10 | 0.12      |
| 23 | 65.05 | 2.28      | 66 | 108.10 | 4.04      | 109 | 151.10 | 4.98      | 152 | 197.10 | 0.23      |
| 24 | 66.05 | 2.09      | 67 | 109.10 | 13.52     | 110 | 152.10 | 5.97      | 153 | 199.10 | 0.59      |
| 25 | 67.05 | 36.40     | 68 | 110.10 | 20.89     | 111 | 153.15 | 3.00      | 154 | 200.05 | 0.29      |
| 26 | 68.05 | 24.97     | 69 | 111.10 | 21.93     | 112 | 154.15 | 0.52      | 155 | 201.10 | 0.05      |
| 27 | 69.05 | 78.20     | 70 | 112.10 | 7.69      | 113 | 155.10 | 1.29      | 156 | 203.10 | 0.26      |
| 28 | 70.05 | 20.81     | 71 | 113.10 | 3.69      | 114 | 156.10 | 0.25      | 157 | 204.05 | 0.12      |
| 29 | 71.05 | 15.20     | 72 | 114.05 | 3.86      | 115 | 157.10 | 0.87      | 158 | 205.05 | 0.15      |
| 30 | 72.05 | 1.70      | 73 | 115.05 | 5.97      | 116 | 158.15 | 0.15      | 159 | 206.15 | 0.14      |
| 31 | 73.05 | 5.66      | 74 | 116.05 | 0.96      | 117 | 159.10 | 0.05      | 160 | 207.05 | 1.19      |
| 32 | 74.00 | 62.28     | 75 | 117.10 | 0.21      | 118 | 161.10 | 1.39      | 161 | 208.05 | 0.87      |
| 33 | 75.00 | 8.56      | 76 | 118.10 | 0.29      | 119 | 162.10 | 0.66      | 162 | 209.10 | 0.41      |
| 34 | 76.05 | 0.58      | 77 | 119.05 | 4.03      | 120 | 163.10 | 1.24      | 163 | 210.05 | 0.13      |
| 35 | 77.00 | 1.92      | 78 | 120.10 | 1.46      | 121 | 164.10 | 0.80      | 164 | 211.05 | 0.08      |
| 36 | 78.05 | 1.29      | 79 | 121.10 | 5.61      | 122 | 165.10 | 2.64      | 165 | 213.05 | 0.54      |
| 37 | 79.05 | 9.88      | 80 | 122.10 | 2.30      | 123 | 166.10 | 4.04      | 166 | 214.05 | 0.26      |
| 38 | 80.10 | 5.75      | 81 | 123.10 | 14.39     | 124 | 167.10 | 1.74      | 167 | 217.10 | 0.16      |
| 39 | 81.05 | 32.17     | 82 | 124.10 | 10.45     | 125 | 168.10 | 0.34      | 168 | 218.05 | 0.09      |
| 40 | 82.10 | 23.23     | 83 | 125.10 | 10.53     | 126 | 169.10 | 1.52      | 169 | 220.10 | 2.15      |
| 41 | 83.10 | 52.17     | 84 | 126.10 | 2.23      | 127 | 170.10 | 0.22      | 170 | 221.10 | 2.52      |
| 42 | 84.05 | 38.51     | 85 | 127.10 | 3.05      | 128 | 171.10 | 0.56      | 171 | 222.10 | 6.96      |
| 43 | 85.05 | 10.41     | 86 | 128.05 | 3.44      | 129 | 172.05 | 0.13      | 172 | 223.10 | 1.64      |

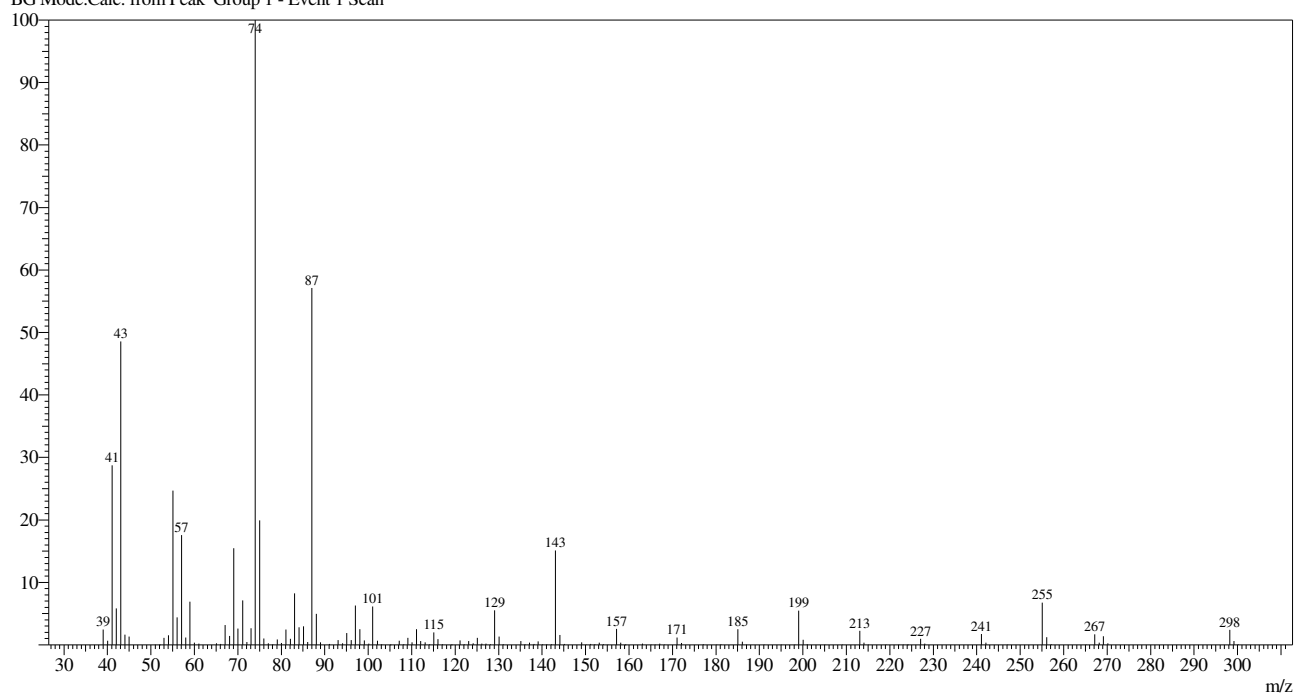
| #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|-----|--------|-----------|-----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| 173 | 224.10 | 0.17      | 180 | 239.10 | 0.10      | 187 | 250.05 | 0.02      | 194 | 267.15 | 0.23      |
| 174 | 225.00 | 0.04      | 181 | 241.15 | 0.09      | 188 | 253.05 | 0.45      | 195 | 278.25 | 0.14      |
| 175 | 227.05 | 0.16      | 182 | 245.10 | 0.08      | 189 | 254.10 | 0.10      | 196 | 296.15 | 0.83      |
| 176 | 228.05 | 0.16      | 183 | 246.10 | 0.99      | 190 | 263.15 | 0.09      | 197 | 297.15 | 0.28      |
| 177 | 235.10 | 1.51      | 184 | 247.10 | 0.66      | 191 | 264.15 | 9.46      | 198 | 298.10 | 0.02      |
| 178 | 236.10 | 0.88      | 185 | 248.10 | 0.11      | 192 | 265.15 | 6.63      |     |        |           |
| 179 | 237.10 | 0.15      | 186 | 249.15 | 0.32      | 193 | 266.10 | 1.15      |     |        |           |

Peak#:14 R.Time:18.707(Scan#:1934)

MassPeaks:144

RawMode:Averaged 18.700-18.717(1933-1935)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:14 R.Time:18.708(Scan#:1934)

MassPeaks:144

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| 1  | 39.00 | 2.46      | 37 | 83.05  | 8.26      | 73  | 125.10 | 1.15      | 109 | 180.15 | 0.06      |
| 2  | 40.05 | 0.68      | 38 | 84.05  | 2.84      | 74  | 126.10 | 0.20      | 110 | 181.10 | 0.11      |
| 3  | 41.05 | 28.73     | 39 | 85.10  | 2.98      | 75  | 127.10 | 0.20      | 111 | 185.05 | 2.51      |
| 4  | 42.05 | 5.84      | 40 | 86.05  | 0.46      | 76  | 128.15 | 0.08      | 112 | 186.05 | 0.52      |
| 5  | 43.05 | 48.54     | 41 | 87.05  | 57.11     | 77  | 129.10 | 5.54      | 113 | 187.00 | 0.04      |
| 6  | 44.05 | 1.66      | 42 | 88.05  | 4.94      | 78  | 130.10 | 1.34      | 114 | 191.10 | 0.06      |
| 7  | 45.00 | 1.33      | 43 | 89.05  | 0.39      | 79  | 131.10 | 0.11      | 115 | 195.05 | 0.06      |
| 8  | 51.00 | 0.07      | 44 | 91.05  | 0.14      | 80  | 135.10 | 0.64      | 116 | 198.15 | 0.04      |
| 9  | 52.00 | 0.02      | 45 | 93.05  | 0.75      | 81  | 136.10 | 0.10      | 117 | 199.05 | 5.47      |
| 10 | 53.00 | 1.11      | 46 | 94.10  | 0.24      | 82  | 137.10 | 0.34      | 118 | 200.05 | 0.81      |
| 11 | 54.05 | 1.55      | 47 | 95.05  | 1.89      | 83  | 138.15 | 0.17      | 119 | 201.05 | 0.09      |
| 12 | 55.05 | 24.70     | 48 | 96.10  | 0.77      | 84  | 139.10 | 0.57      | 120 | 205.05 | 0.05      |
| 13 | 56.05 | 4.38      | 49 | 97.05  | 6.32      | 85  | 140.10 | 0.12      | 121 | 209.10 | 0.05      |
| 14 | 57.05 | 17.57     | 50 | 98.05  | 2.51      | 86  | 141.10 | 0.12      | 122 | 213.10 | 2.24      |
| 15 | 58.05 | 1.16      | 51 | 99.10  | 0.74      | 87  | 142.15 | 0.09      | 123 | 214.05 | 0.38      |
| 16 | 59.00 | 6.94      | 52 | 100.15 | 0.21      | 88  | 143.10 | 15.12     | 124 | 215.10 | 0.04      |
| 17 | 60.00 | 0.36      | 53 | 101.05 | 6.14      | 89  | 144.10 | 1.58      | 125 | 219.10 | 0.05      |
| 18 | 61.00 | 0.20      | 54 | 102.10 | 0.64      | 90  | 145.10 | 0.16      | 126 | 222.10 | 0.05      |
| 19 | 65.05 | 0.24      | 55 | 103.10 | 0.09      | 91  | 149.10 | 0.40      | 127 | 223.10 | 0.05      |
| 20 | 66.05 | 0.16      | 56 | 105.05 | 0.02      | 92  | 150.15 | 0.07      | 128 | 224.10 | 0.02      |
| 21 | 67.05 | 3.19      | 57 | 107.10 | 0.65      | 93  | 151.15 | 0.14      | 129 | 227.10 | 0.96      |
| 22 | 68.10 | 1.43      | 58 | 108.15 | 0.13      | 94  | 152.15 | 0.09      | 130 | 228.05 | 0.20      |
| 23 | 69.05 | 15.49     | 59 | 109.10 | 1.15      | 95  | 153.15 | 0.34      | 131 | 241.10 | 1.74      |
| 24 | 70.05 | 2.60      | 60 | 110.10 | 0.40      | 96  | 154.10 | 0.08      | 132 | 242.10 | 0.36      |
| 25 | 71.10 | 7.12      | 61 | 111.10 | 2.50      | 97  | 155.15 | 0.04      | 133 | 247.10 | 0.04      |
| 26 | 72.05 | 0.47      | 62 | 112.10 | 0.60      | 98  | 157.10 | 2.55      | 134 | 255.10 | 6.77      |
| 27 | 73.05 | 2.69      | 63 | 113.10 | 0.42      | 99  | 158.10 | 0.36      | 135 | 256.10 | 1.21      |
| 28 | 74.00 | 100.00    | 64 | 114.15 | 0.11      | 100 | 159.10 | 0.02      | 136 | 257.10 | 0.11      |
| 29 | 75.00 | 19.91     | 65 | 115.05 | 2.00      | 101 | 163.10 | 0.21      | 137 | 265.15 | 0.05      |
| 30 | 76.00 | 1.01      | 66 | 116.05 | 0.93      | 102 | 165.10 | 0.06      | 138 | 267.15 | 1.69      |
| 31 | 77.00 | 0.24      | 67 | 117.05 | 0.08      | 103 | 166.05 | 0.04      | 139 | 268.15 | 0.34      |
| 32 | 78.05 | 0.08      | 68 | 119.15 | 0.02      | 104 | 167.10 | 0.20      | 140 | 269.15 | 1.41      |
| 33 | 79.05 | 0.90      | 69 | 121.10 | 0.72      | 105 | 168.15 | 0.04      | 141 | 270.15 | 0.26      |
| 34 | 80.05 | 0.28      | 70 | 122.10 | 0.11      | 106 | 171.05 | 1.20      | 142 | 298.20 | 2.42      |
| 35 | 81.05 | 2.44      | 71 | 123.10 | 0.62      | 107 | 172.05 | 0.32      | 143 | 299.20 | 0.64      |
| 36 | 82.10 | 0.99      | 72 | 124.15 | 0.25      | 108 | 177.10 | 0.12      | 144 | 300.15 | 0.09      |

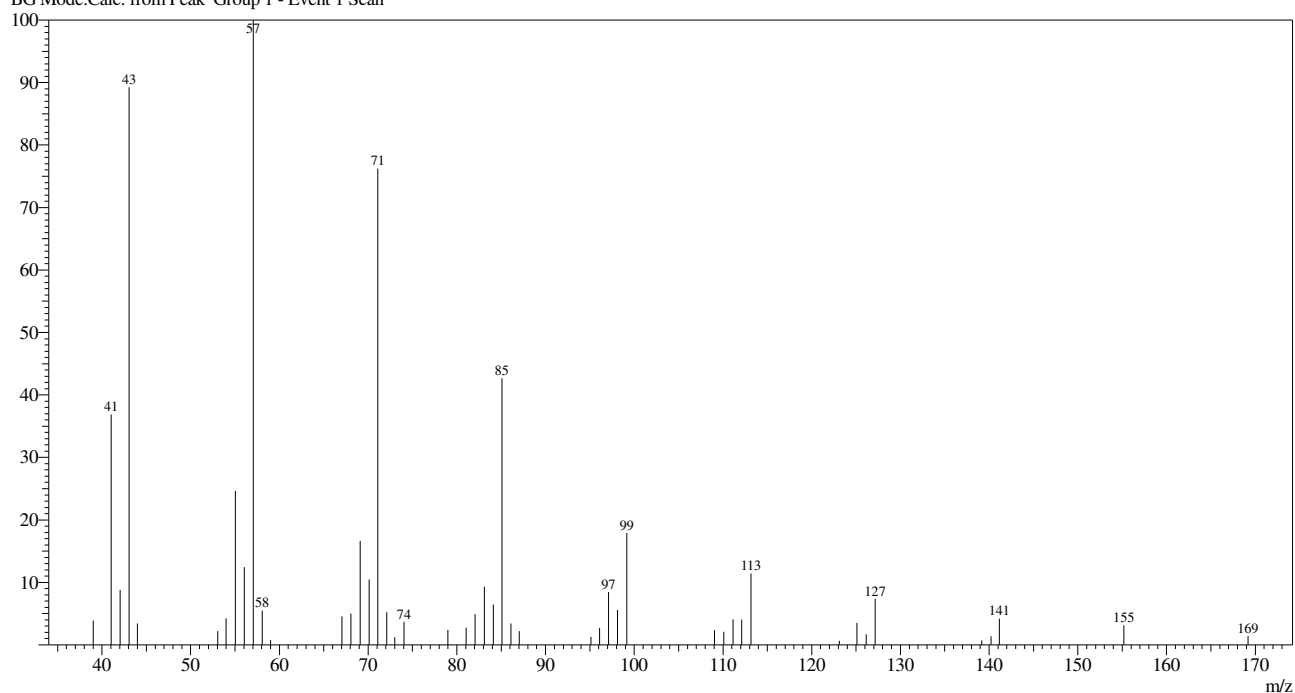


Peak#:15 R.Time:20.247(Scan#:2119)

MassPeaks:47

RawMode:Averaged 20.242-20.258(2118-2120)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:15 R.Time:20.250(Scan#:2119)

MassPeaks:47

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.00 | 3.88      | 13 | 67.05 | 4.58      | 25 | 84.10  | 6.44      | 37 | 112.10 | 4.03      |
| 2  | 41.05 | 36.87     | 14 | 68.05 | 5.00      | 26 | 85.10  | 42.66     | 38 | 113.15 | 11.42     |
| 3  | 42.05 | 8.83      | 15 | 69.10 | 16.64     | 27 | 86.10  | 3.44      | 39 | 123.10 | 0.67      |
| 4  | 43.05 | 89.23     | 16 | 70.10 | 10.47     | 28 | 87.05  | 2.19      | 40 | 125.10 | 3.52      |
| 5  | 44.00 | 3.43      | 17 | 71.10 | 76.22     | 29 | 95.10  | 1.31      | 41 | 126.15 | 1.70      |
| 6  | 53.05 | 2.21      | 18 | 72.10 | 5.22      | 30 | 96.10  | 2.71      | 42 | 127.15 | 7.36      |
| 7  | 54.00 | 4.23      | 19 | 73.00 | 1.24      | 31 | 97.10  | 8.47      | 43 | 139.15 | 0.74      |
| 8  | 55.05 | 24.67     | 20 | 74.05 | 3.69      | 32 | 98.10  | 5.57      | 44 | 140.20 | 1.41      |
| 9  | 56.05 | 12.46     | 21 | 79.00 | 2.40      | 33 | 99.15  | 17.94     | 45 | 141.15 | 4.23      |
| 10 | 57.05 | 100.00    | 22 | 81.05 | 2.78      | 34 | 109.05 | 2.38      | 46 | 155.20 | 3.14      |
| 11 | 58.05 | 5.47      | 23 | 82.05 | 4.94      | 35 | 110.10 | 2.08      | 47 | 169.20 | 1.45      |
| 12 | 59.00 | 0.77      | 24 | 83.10 | 9.31      | 36 | 111.15 | 4.10      |    |        |           |

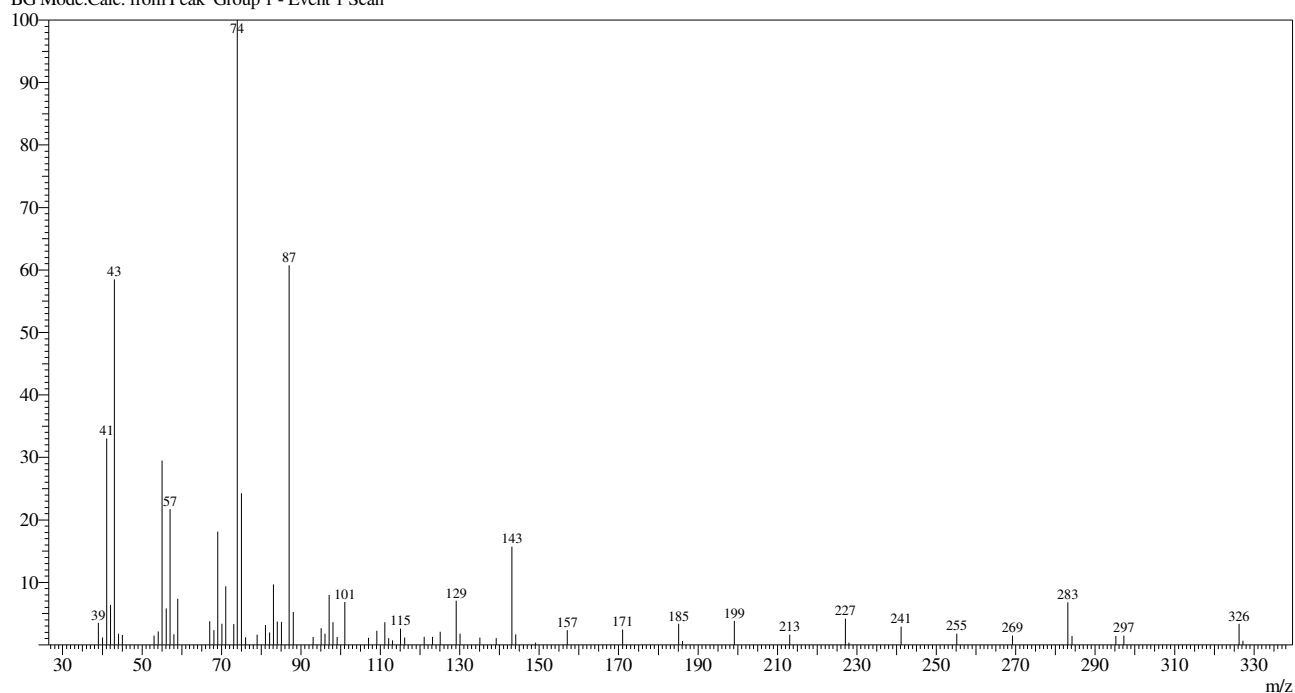


Peak#:16 R.Time:20.478(Scan#:2146)

MassPeaks:72

RawMode:Averaged 20.467-20.483(2145-2147)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:16 R.Time:20.475(Scan#:2146)

MassPeaks:72

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.00 | 3.54      | 19 | 71.05 | 9.36      | 37 | 99.10  | 1.27      | 55 | 149.10 | 0.35      |
| 2  | 40.05 | 1.20      | 20 | 73.05 | 3.31      | 38 | 101.05 | 6.84      | 56 | 157.10 | 2.34      |
| 3  | 41.05 | 33.05     | 21 | 74.00 | 100.00    | 39 | 107.05 | 1.10      | 57 | 171.05 | 2.48      |
| 4  | 42.05 | 6.42      | 22 | 75.00 | 24.27     | 40 | 109.10 | 2.28      | 58 | 185.10 | 3.38      |
| 5  | 43.05 | 58.53     | 23 | 76.05 | 1.22      | 41 | 111.10 | 3.61      | 59 | 186.10 | 0.63      |
| 6  | 44.05 | 1.79      | 24 | 79.00 | 1.65      | 42 | 112.10 | 1.09      | 60 | 199.10 | 3.83      |
| 7  | 45.00 | 1.60      | 25 | 81.10 | 3.18      | 43 | 113.10 | 0.70      | 61 | 213.05 | 1.63      |
| 8  | 53.00 | 1.50      | 26 | 82.10 | 1.99      | 44 | 115.05 | 2.62      | 62 | 227.10 | 4.21      |
| 9  | 54.05 | 2.14      | 27 | 83.10 | 9.69      | 45 | 116.10 | 1.18      | 63 | 228.00 | 0.34      |
| 10 | 55.05 | 29.50     | 28 | 84.05 | 3.73      | 46 | 121.05 | 1.28      | 64 | 241.10 | 2.91      |
| 11 | 56.05 | 5.86      | 29 | 85.10 | 3.69      | 47 | 123.10 | 1.27      | 65 | 255.15 | 1.79      |
| 12 | 57.05 | 21.71     | 30 | 87.05 | 60.76     | 48 | 125.10 | 2.12      | 66 | 269.15 | 1.46      |
| 13 | 58.05 | 1.67      | 31 | 88.05 | 5.26      | 49 | 129.10 | 7.05      | 67 | 283.15 | 6.81      |
| 14 | 59.00 | 7.38      | 32 | 93.05 | 1.29      | 50 | 130.10 | 1.78      | 68 | 284.15 | 1.46      |
| 15 | 67.05 | 3.79      | 33 | 95.05 | 2.67      | 51 | 135.10 | 1.18      | 69 | 295.20 | 1.41      |
| 16 | 68.10 | 2.33      | 34 | 96.05 | 1.80      | 52 | 139.15 | 1.05      | 70 | 297.20 | 1.47      |
| 17 | 69.05 | 18.13     | 35 | 97.10 | 7.97      | 53 | 143.10 | 15.72     | 71 | 326.25 | 3.37      |
| 18 | 70.10 | 3.39      | 36 | 98.05 | 3.62      | 54 | 144.10 | 1.69      | 72 | 327.20 | 0.67      |

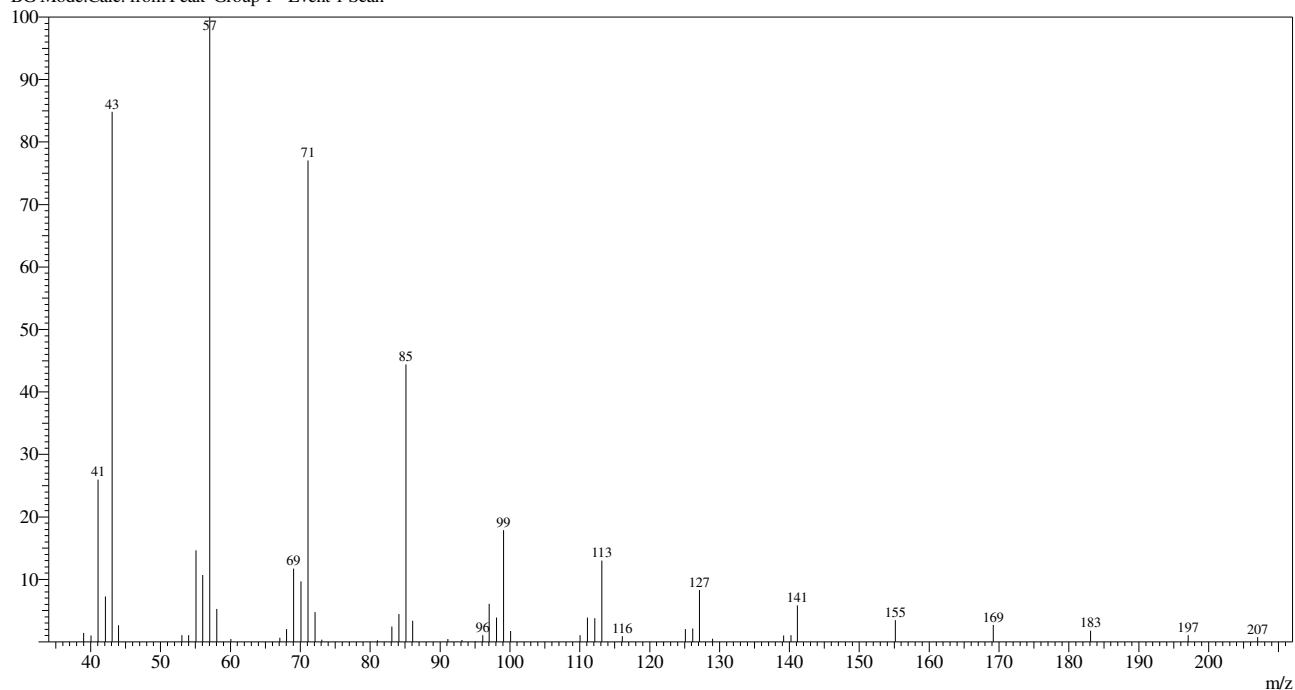


Peak#:17 R.Time:21.893(Scan#:2316)

MassPeaks:50

RawMode:Averaged 21.883-21.900(2315-2317)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:17 R.Time:21.892(Scan#:2316)

MassPeaks:50

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.00 | 1.44      | 14 | 67.05 | 0.68      | 27 | 93.15  | 0.28      | 40 | 126.15 | 2.17      |
| 2  | 40.05 | 1.02      | 15 | 68.05 | 2.03      | 28 | 95.05  | 0.09      | 41 | 127.10 | 8.29      |
| 3  | 41.05 | 25.95     | 16 | 69.05 | 11.73     | 29 | 96.10  | 1.06      | 42 | 129.00 | 0.51      |
| 4  | 42.10 | 7.30      | 17 | 70.10 | 9.68      | 30 | 97.05  | 6.10      | 43 | 139.15 | 1.02      |
| 5  | 43.05 | 84.81     | 18 | 71.10 | 77.07     | 31 | 98.10  | 3.88      | 44 | 140.20 | 1.05      |
| 6  | 44.00 | 2.68      | 19 | 72.10 | 4.79      | 32 | 99.10  | 17.88     | 45 | 141.15 | 5.87      |
| 7  | 53.05 | 1.06      | 20 | 73.05 | 0.36      | 33 | 100.10 | 1.76      | 46 | 155.15 | 3.48      |
| 8  | 54.00 | 1.06      | 21 | 81.05 | 0.25      | 34 | 110.05 | 1.09      | 47 | 169.15 | 2.73      |
| 9  | 55.05 | 14.63     | 22 | 83.10 | 2.45      | 35 | 111.10 | 3.91      | 48 | 183.10 | 1.79      |
| 10 | 56.05 | 10.68     | 23 | 84.10 | 4.45      | 36 | 112.15 | 3.82      | 49 | 197.05 | 1.06      |
| 11 | 57.05 | 100.00    | 24 | 85.10 | 44.40     | 37 | 113.15 | 13.03     | 50 | 207.00 | 0.78      |
| 12 | 58.05 | 5.25      | 25 | 86.10 | 3.38      | 38 | 116.10 | 0.91      |    |        |           |
| 13 | 60.05 | 0.48      | 26 | 91.10 | 0.49      | 39 | 125.10 | 2.06      |    |        |           |

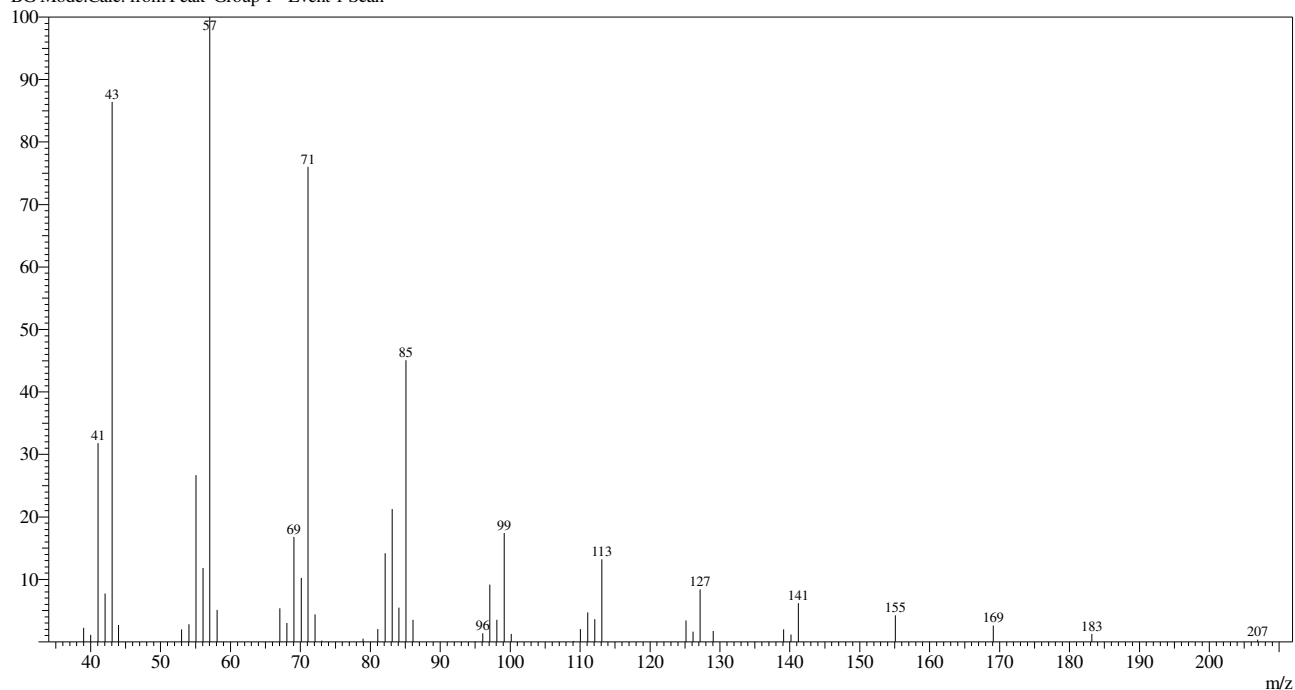


Peak#:18 R.Time:22.669(Scan#:2409)

MassPeaks:48

RawMode:Averaged 22.658-22.675(2408-2410)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:18 R.Time:22.667(Scan#:2409)

MassPeaks:48

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.00 | 2.27      | 13 | 67.05 | 5.37      | 25 | 85.10  | 45.09     | 37 | 113.10 | 13.24     |
| 2  | 40.00 | 1.15      | 14 | 68.05 | 3.02      | 26 | 86.10  | 3.55      | 38 | 125.15 | 3.44      |
| 3  | 41.05 | 31.80     | 15 | 69.05 | 16.79     | 27 | 95.05  | 0.06      | 39 | 126.15 | 1.66      |
| 4  | 42.05 | 7.74      | 16 | 70.10 | 10.25     | 28 | 96.10  | 1.36      | 40 | 127.15 | 8.40      |
| 5  | 43.05 | 86.45     | 17 | 71.10 | 76.04     | 29 | 97.10  | 9.14      | 41 | 129.05 | 1.72      |
| 6  | 44.00 | 2.69      | 18 | 72.10 | 4.40      | 30 | 98.10  | 3.54      | 42 | 139.10 | 2.02      |
| 7  | 53.00 | 2.02      | 19 | 73.05 | 0.22      | 31 | 99.15  | 17.41     | 43 | 140.15 | 1.15      |
| 8  | 54.05 | 2.81      | 20 | 78.95 | 0.51      | 32 | 100.15 | 1.26      | 44 | 141.20 | 6.20      |
| 9  | 55.05 | 26.70     | 21 | 81.05 | 2.04      | 33 | 109.10 | 0.14      | 45 | 155.10 | 4.26      |
| 10 | 56.05 | 11.83     | 22 | 82.10 | 14.19     | 34 | 110.05 | 2.06      | 46 | 169.10 | 2.63      |
| 11 | 57.05 | 100.00    | 23 | 83.10 | 21.24     | 35 | 111.10 | 4.70      | 47 | 183.20 | 1.26      |
| 12 | 58.10 | 5.13      | 24 | 84.10 | 5.46      | 36 | 112.10 | 3.64      | 48 | 206.90 | 0.36      |

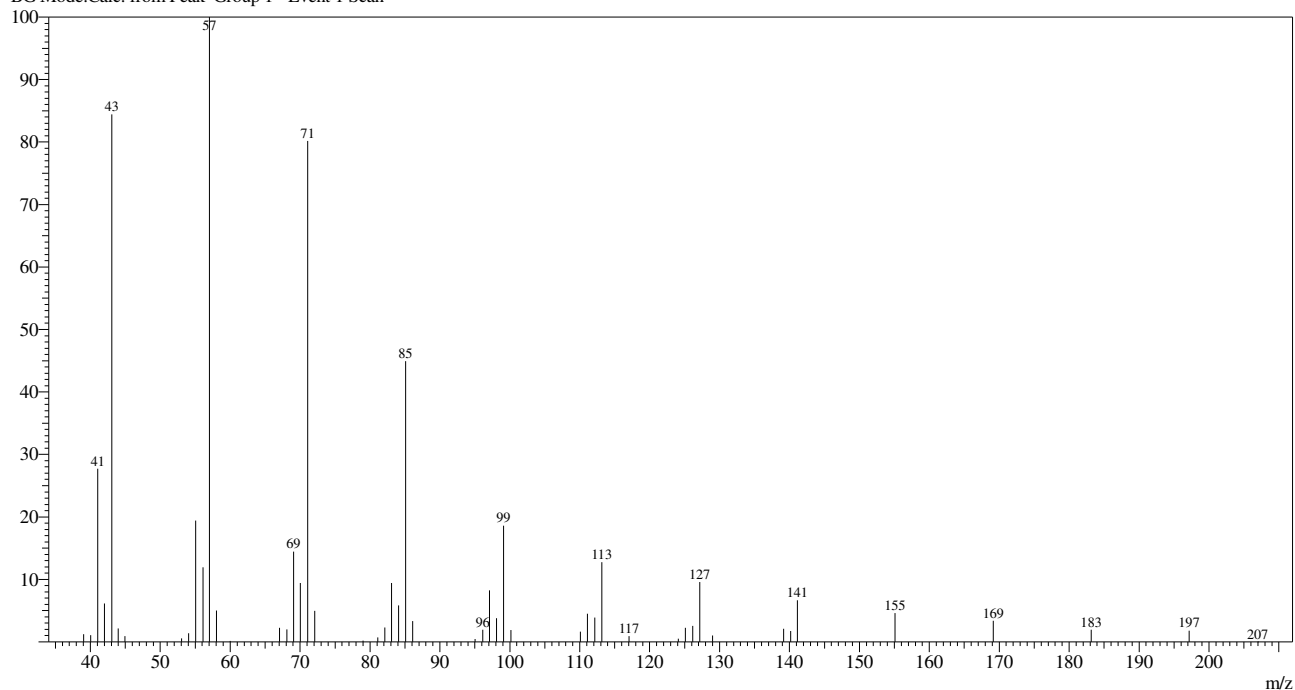


Peak#:19 R.Time:23.443(Scan#:2502)

MassPeaks:51

RawMode:Averaged 23.433-23.450(2501-2503)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:19 R.Time:23.442(Scan#:2502)

MassPeaks:51

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.05 | 1.21      | 14 | 60.00 | 0.14      | 27 | 86.10  | 3.35      | 40 | 125.10 | 2.27      |
| 2  | 40.05 | 1.05      | 15 | 67.05 | 2.23      | 28 | 95.05  | 0.44      | 41 | 126.15 | 2.55      |
| 3  | 41.05 | 27.72     | 16 | 68.10 | 1.98      | 29 | 96.15  | 1.95      | 42 | 127.15 | 9.60      |
| 4  | 42.00 | 6.15      | 17 | 69.05 | 14.44     | 30 | 97.10  | 8.23      | 43 | 129.00 | 1.00      |
| 5  | 43.05 | 84.43     | 18 | 70.05 | 9.41      | 31 | 98.10  | 3.80      | 44 | 139.15 | 2.08      |
| 6  | 44.00 | 2.17      | 19 | 71.10 | 80.20     | 32 | 99.10  | 18.59     | 45 | 140.15 | 1.75      |
| 7  | 44.95 | 0.93      | 20 | 72.10 | 4.95      | 33 | 100.15 | 1.89      | 46 | 141.15 | 6.64      |
| 8  | 53.05 | 0.55      | 21 | 79.00 | 0.19      | 34 | 110.10 | 1.65      | 47 | 155.10 | 4.63      |
| 9  | 54.05 | 1.40      | 22 | 81.10 | 0.71      | 35 | 111.10 | 4.49      | 48 | 169.15 | 3.38      |
| 10 | 55.05 | 19.40     | 23 | 82.10 | 2.29      | 36 | 112.15 | 3.91      | 49 | 183.15 | 1.94      |
| 11 | 56.10 | 11.92     | 24 | 83.10 | 9.43      | 37 | 113.15 | 12.74     | 50 | 197.15 | 1.78      |
| 12 | 57.05 | 100.00    | 25 | 84.10 | 5.82      | 38 | 117.05 | 0.92      | 51 | 206.95 | 0.02      |
| 13 | 58.05 | 5.01      | 26 | 85.10 | 44.93     | 39 | 124.10 | 0.51      |    |        |           |

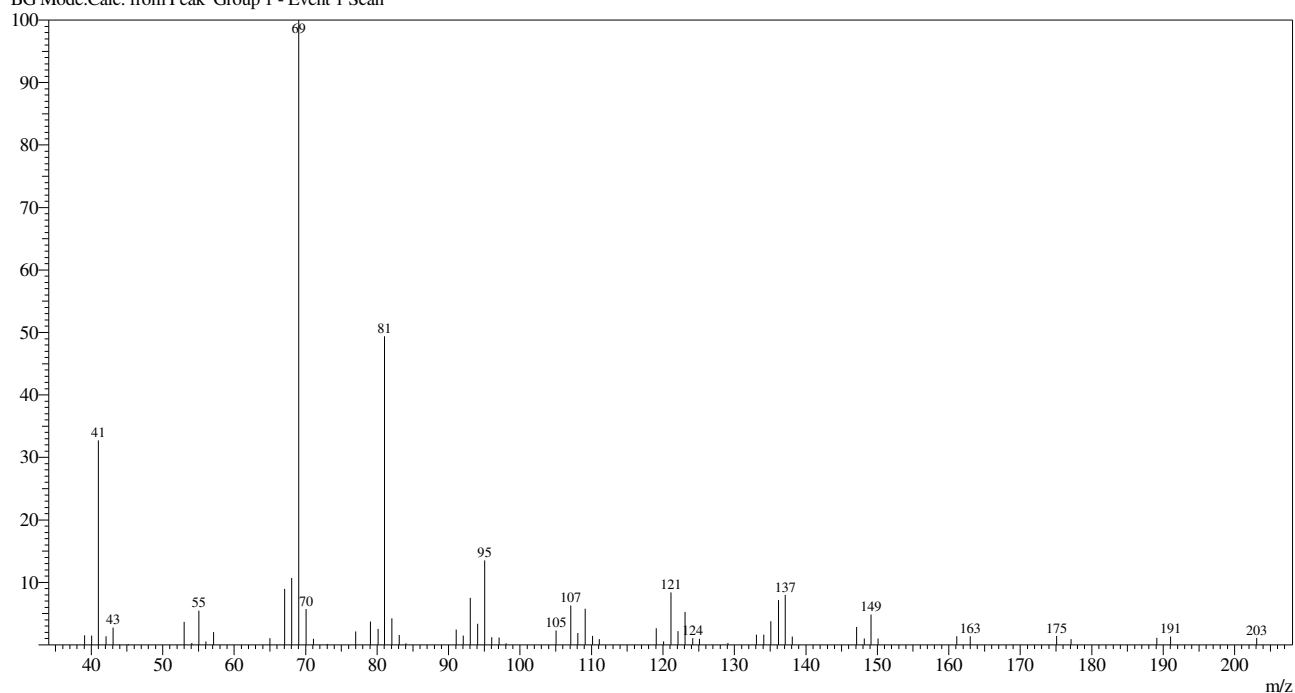


Peak#:20 R.Time:24.458(Scan#:2624)

MassPeaks:65

RawMode:Averaged 24.450-24.467(2623-2625)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table

Peak#:20 R.Time:24.458(Scan#:2624)

MassPeaks:65

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 39.05 | 1.52      | 18 | 71.10 | 0.96      | 35 | 105.05 | 2.33      | 52 | 136.15 | 7.16      |
| 2  | 40.05 | 1.48      | 19 | 73.00 | 0.13      | 36 | 107.10 | 6.28      | 53 | 137.10 | 8.02      |
| 3  | 41.00 | 32.71     | 20 | 77.00 | 2.16      | 37 | 108.10 | 1.92      | 54 | 138.10 | 1.32      |
| 4  | 42.05 | 1.36      | 21 | 79.05 | 3.76      | 38 | 109.10 | 5.78      | 55 | 147.10 | 2.85      |
| 5  | 43.05 | 2.79      | 22 | 80.15 | 2.57      | 39 | 110.15 | 1.41      | 56 | 148.15 | 1.01      |
| 6  | 43.95 | 0.04      | 23 | 81.05 | 49.38     | 40 | 111.10 | 0.92      | 57 | 149.10 | 4.85      |
| 7  | 45.10 | 0.01      | 24 | 82.05 | 4.28      | 41 | 119.05 | 2.68      | 58 | 150.10 | 1.02      |
| 8  | 53.00 | 3.68      | 25 | 83.10 | 1.60      | 42 | 120.10 | 0.58      | 59 | 161.10 | 1.37      |
| 9  | 54.05 | 0.33      | 26 | 84.05 | 0.27      | 43 | 121.10 | 8.38      | 60 | 163.00 | 1.39      |
| 10 | 55.05 | 5.47      | 27 | 91.05 | 2.45      | 44 | 122.10 | 2.22      | 61 | 175.10 | 1.44      |
| 11 | 56.05 | 0.54      | 28 | 92.05 | 1.48      | 45 | 123.10 | 5.25      | 62 | 177.10 | 0.94      |
| 12 | 57.10 | 2.04      | 29 | 93.05 | 7.53      | 46 | 124.15 | 1.10      | 63 | 189.10 | 1.11      |
| 13 | 65.00 | 1.08      | 30 | 94.05 | 3.39      | 47 | 125.10 | 0.96      | 64 | 191.05 | 1.33      |
| 14 | 67.05 | 8.96      | 31 | 95.05 | 13.51     | 48 | 129.10 | 0.29      | 65 | 203.10 | 1.12      |
| 15 | 68.05 | 10.73     | 32 | 96.05 | 1.22      | 49 | 133.10 | 1.63      |    |        |           |
| 16 | 69.05 | 100.00    | 33 | 97.05 | 1.20      | 50 | 134.10 | 1.64      |    |        |           |
| 17 | 70.05 | 5.76      | 34 | 98.05 | 0.26      | 51 | 135.10 | 3.79      |    |        |           |



## Library

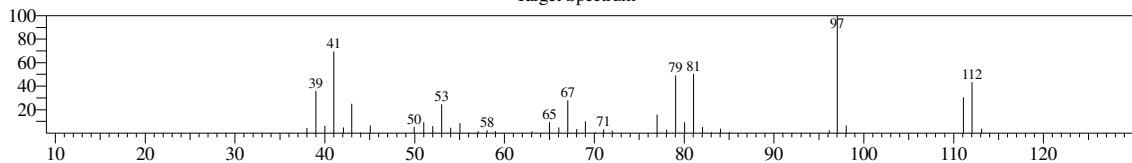
&lt;&lt; Target &gt;&gt;

Line#: 1 R.Time:2.875(Scan#:34) MassPeaks:42

RawMode:Averaged 2.867-2.883(33-35) BasePeak:97.05(50758)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

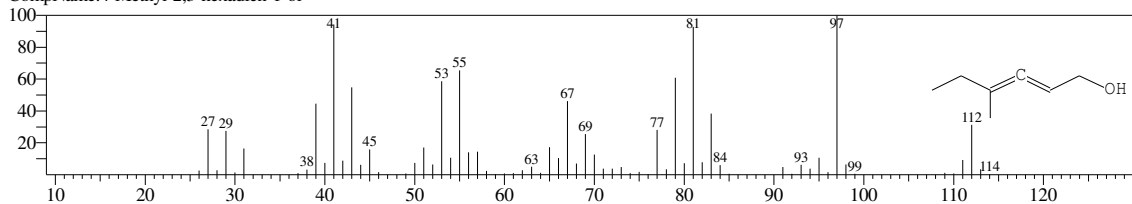
Target Spectrum



Hit#:1 Entry:3682 Library:NIST14.lib

SI:84 Formula:C7H12O CAS:0-00-0 MolWeight:112 RetIndex:0

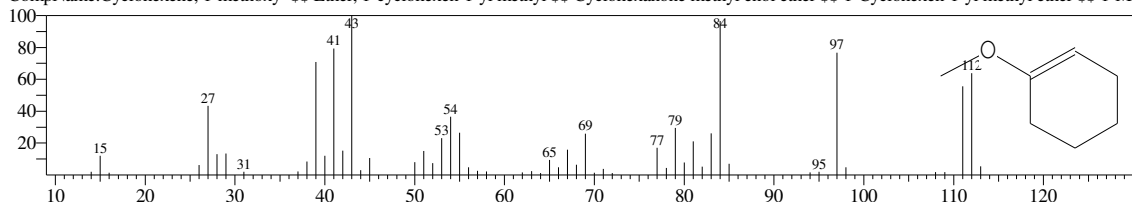
CompName:4-Methyl-2,3-hexadien-1-ol



Hit#:2 Entry:3615 Library:NIST14.lib

SI:83 Formula:C7H12O CAS:931-57-7 MolWeight:112 RetIndex:867

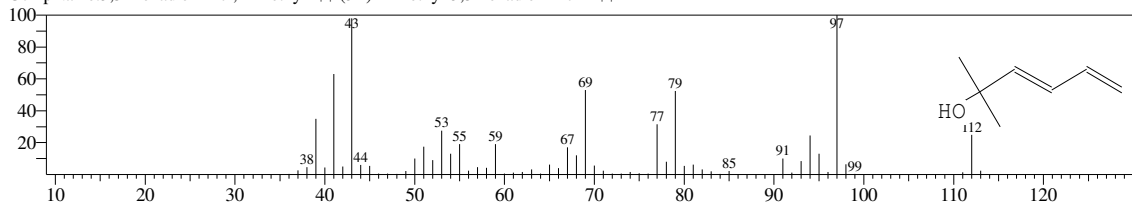
CompName:Cyclohexene, 1-methoxy- \$\$ Ether, 1-cyclohexen-1-yl methyl \$\$ Cyclohexanone methyl enol ether \$\$ 1-Cyclohexen-1-yl methyl ether \$\$ 1-Met



Hit#:3 Entry:3684 Library:NIST14.lib

SI:82 Formula:C7H12O CAS:926-38-5 MolWeight:112 RetIndex:807

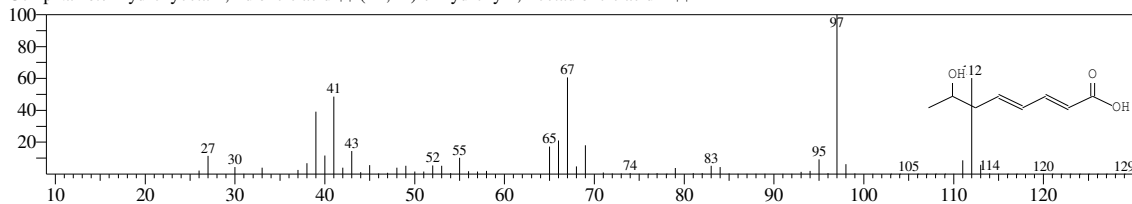
CompName:3,5-Hexadien-2-ol, 2-methyl- \$\$ (3E)-2-Methyl-3,5-hexadien-2-ol # \$\$



Hit#:4 Entry:18901 Library:NIST14.lib

SI:82 Formula:C8H12O3 CAS:959310-71-5 MolWeight:156 RetIndex:0

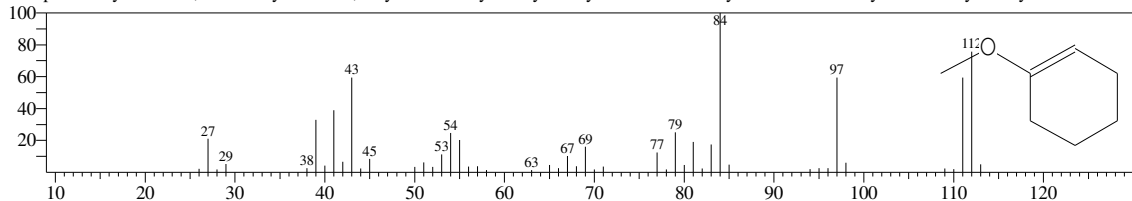
CompName:7-Hydroxyocta-2,4-dienoic acid \$\$ (2E,4E)-7-Hydroxy-2,4-octadienoic acid # \$\$



Hit#:5 Entry:3048 Library:NIST14s.lib

SI:81 Formula:C7H12O CAS:931-57-7 MolWeight:112 RetIndex:867

CompName:Cyclohexene, 1-methoxy- \$\$ Ether, 1-cyclohexen-1-yl methyl \$\$ Cyclohexanone methyl enol ether \$\$ 1-Cyclohexen-1-yl methyl ether \$\$ 1-Met



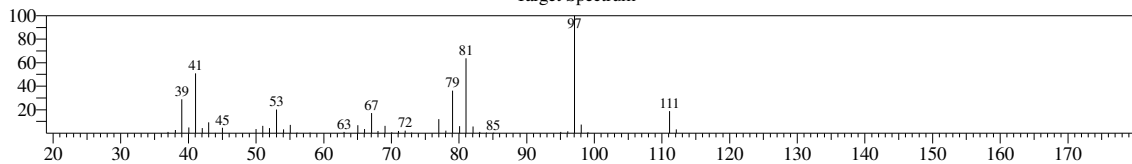
<< Target >>

Line#:2 R.Time:3.125(Scan#:64) MassPeaks:43

RawMode:Averaged 3.117-3.133(63-65) BasePeak:97.05(123101)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

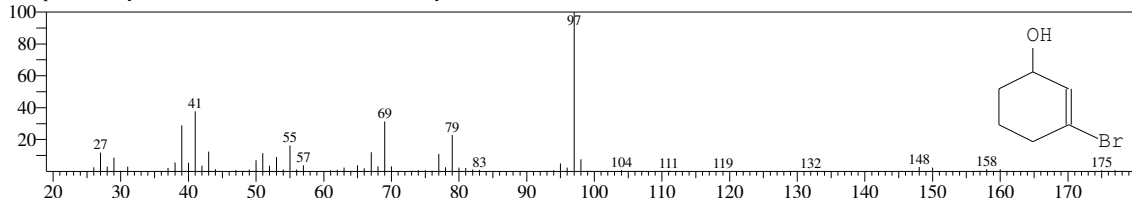
Target Spectrum



Hit#:1 Entry:30096 Library:NIST14.lib

SI:83 Formula:C<sub>6</sub>H<sub>9</sub>BrO CAS:108585-64-4 MolWeight:176 RetIndex:1176

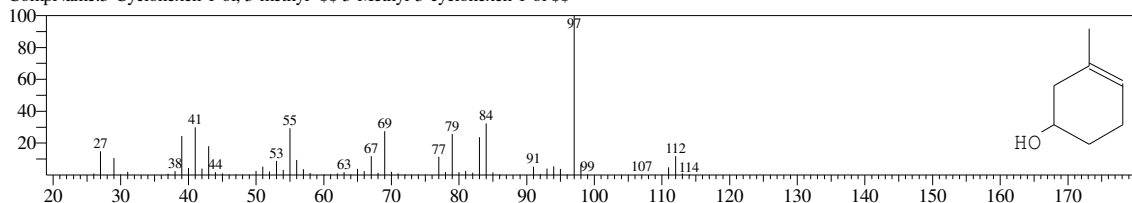
CompName:2-Cyclohexen-1-ol, 3-bromo- \$3-Bromo-2-cyclohexen-1-ol # \$



Hit#:2 Entry:3687 Library:NIST14.lib

SI:82 Formula:C<sub>7</sub>H<sub>12</sub>O CAS:53783-91-8 MolWeight:112 RetIndex:979

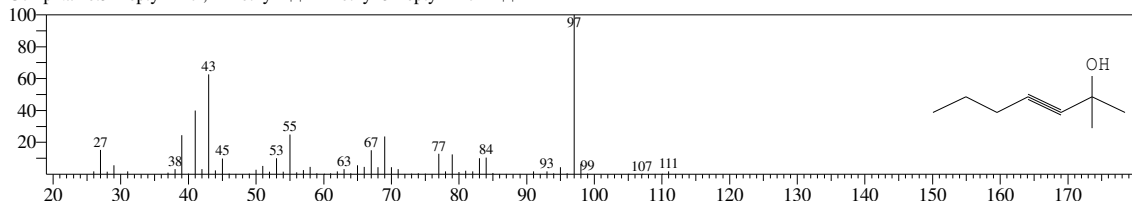
CompName:3-Cyclohexen-1-ol, 3-methyl- \$3-Methyl-3-cyclohexen-1-ol # \$



Hit#:3 Entry:6753 Library:NIST14.lib

SI:82 Formula:C<sub>8</sub>H<sub>14</sub>O CAS:763-19-9 MolWeight:126 RetIndex:926

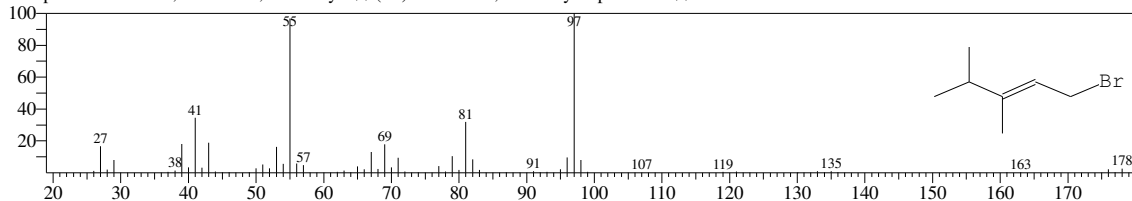
CompName:3-Heptyn-2-ol, 2-methyl- \$2-Methyl-3-heptyn-2-ol # \$



Hit#:4 Entry:30190 Library:NIST14.lib

SI:81 Formula:C<sub>7</sub>H<sub>13</sub>Br CAS:922-99-6 MolWeight:176 RetIndex:934

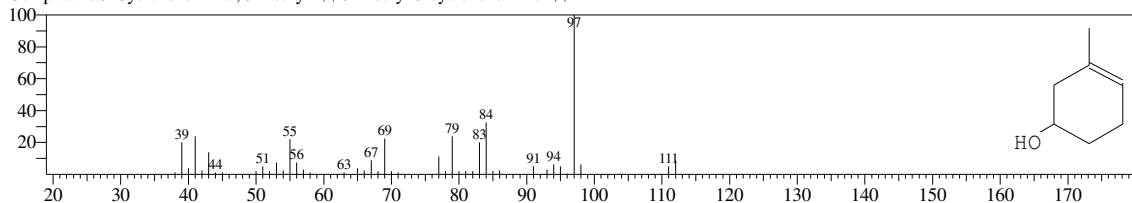
CompName:2-Pentene, 1-bromo-3,4-dimethyl- \$(2E)\$-1-Bromo-3,4-dimethyl-2-pentene # \$



Hit#:5 Entry:3055 Library:NIST14s.lib

SI:81 Formula:C<sub>7</sub>H<sub>12</sub>O CAS:53783-91-8 MolWeight:112 RetIndex:979

CompName:3-Cyclohexen-1-ol, 3-methyl- \$3-Methyl-3-cyclohexen-1-ol # \$



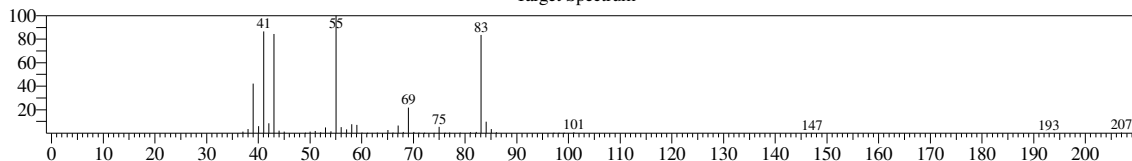
<< Target >>

Line#:3 R.Time:3.458(Scan#:104) MassPeaks:50

RawMode:Averaged 3.450-3.467(103-105) BasePeak:55.05(460118)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

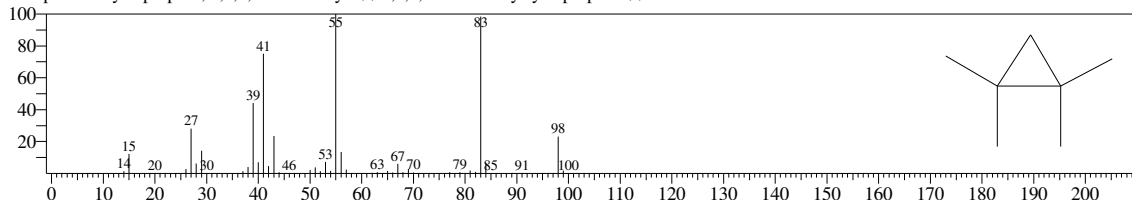
Target Spectrum



Hit#:1 Entry:1646 Library:NIST14s.lib

SI:89 Formula:C7H14 CAS:4127-47-3 MolWeight:98 RetIndex:629

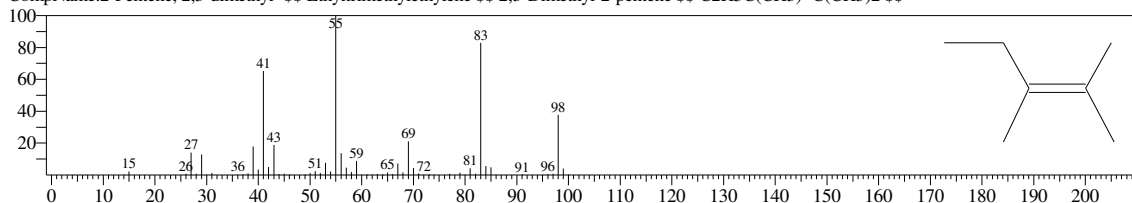
CompName:Cyclopropane, 1,1,2,2-tetramethyl- \$1,1,2,2\$-Tetramethylcyclopropane \$



Hit#:2 Entry:1743 Library:NIST14.lib

SI:88 Formula:C7H14 CAS:10574-37-5 MolWeight:98 RetIndex:679

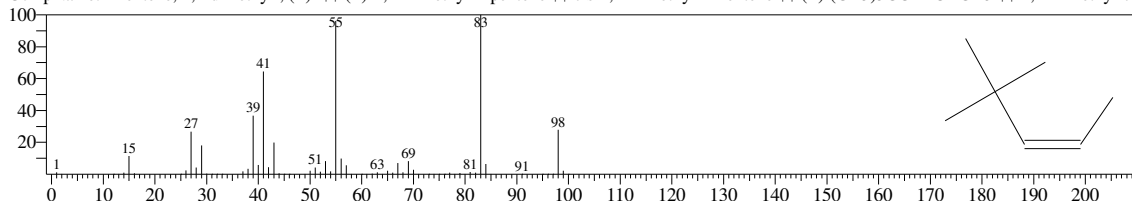
CompName:2-Pentene, 2,3-dimethyl- \$Ethyltrimethylethylene \$2,3-Dimethyl-2-pentene \$C2H5C(CH3)=C(CH3)2 \$



Hit#:3 Entry:1783 Library:NIST14.lib

SI:88 Formula:C7H14 CAS:762-63-0 MolWeight:98 RetIndex:641

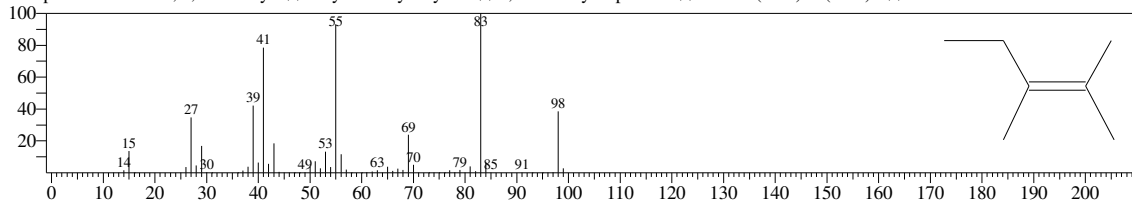
CompName:2-Pentene, 4,4-dimethyl-, (Z)- \$(Z)\$-4,4-Dimethyl-2-pentene \$cis-4,4-Dimethyl-2-Pentene \$(Z)\$-(CH3)3CCH=CHCH3 \$4,4-Dimethyl-cis



Hit#:4 Entry:1679 Library:NIST14s.lib

SI:88 Formula:C7H14 CAS:10574-37-5 MolWeight:98 RetIndex:679

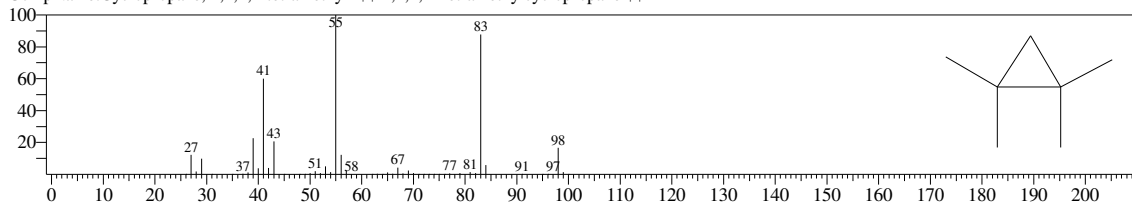
CompName:2-Pentene, 2,3-dimethyl- \$Ethyltrimethylethylene \$2,3-Dimethyl-2-pentene \$C2H5C(CH3)=C(CH3)2 \$



Hit#:5 Entry:1647 Library:NIST14s.lib

SI:87 Formula:C7H14 CAS:4127-47-3 MolWeight:98 RetIndex:629

CompName:Cyclopropane, 1,1,2,2-tetramethyl- \$1,1,2,2\$-Tetramethylcyclopropane \$



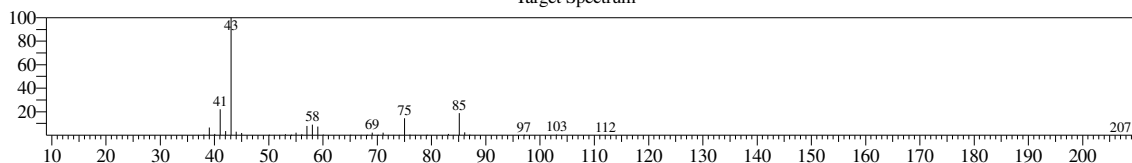
<< Target >>

Line#4 R.Time:3.683(Scan#:131) MassPeaks:43

RawMode:Averaged 3.675-3.692(130-132) BasePeak:43.05(506509)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

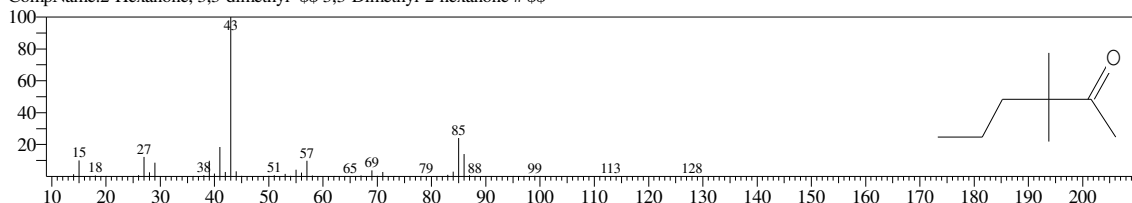
Target Spectrum



Hit#:1 Entry:7441 Library:NIST14.lib

SI:89 Formula:C8H16O CAS:26118-38-7 MolWeight:128 RetIndex:868

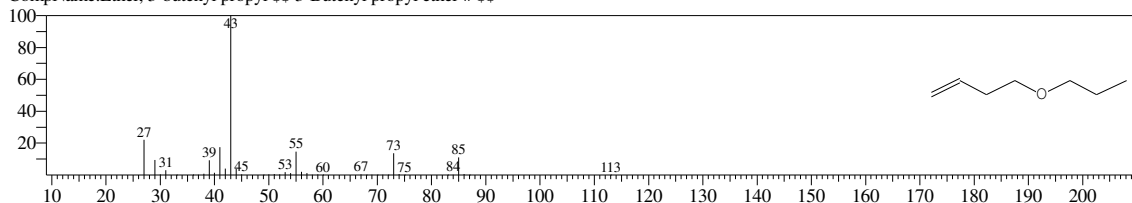
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



Hit#:2 Entry:4198 Library:NIST14.lib

SI:88 Formula:C7H14O CAS:34061-75-1 MolWeight:114 RetIndex:783

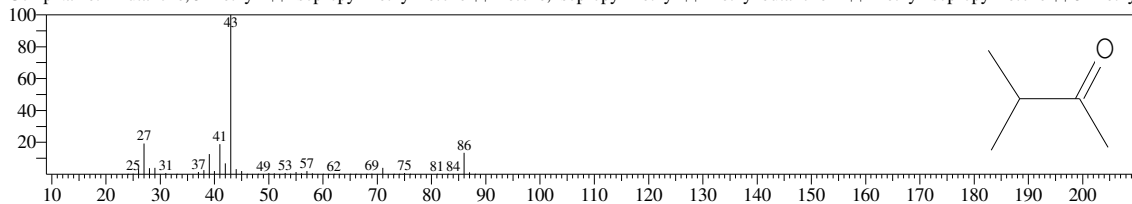
CompName:Ether, 3-butenyl propyl \$\$ 3-Butenyl propyl ether # \$\$



Hit#:3 Entry:886 Library:NIST14s.lib

SI:88 Formula:C5H10O CAS:563-80-4 MolWeight:86 RetIndex:590

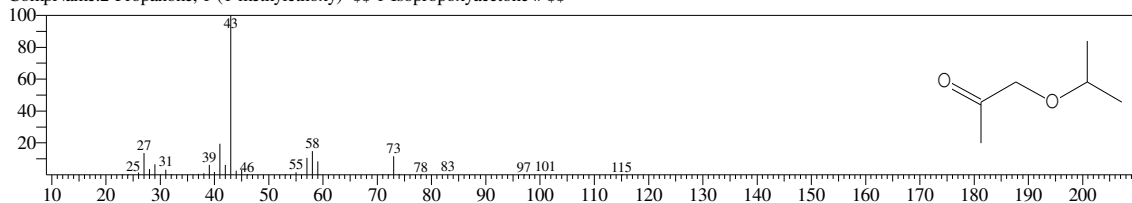
CompName:2-Butanone, 3-methyl- \$\$ Isopropyl methyl ketone \$\$ Ketone, isopropyl methyl \$\$ Methyl butanone-2 \$\$ Methyl isopropyl ketone \$\$ 3-Methyl-



Hit#:4 Entry:4604 Library:NIST14.lib

SI:87 Formula:C6H12O2 CAS:42781-12-4 MolWeight:116 RetIndex:765

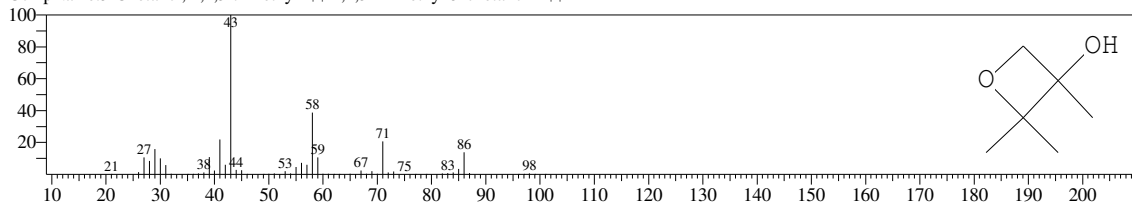
CompName:2-Propanone, 1-(1-methylethoxy)- \$\$ 1-Isopropoxyacetone # \$\$



Hit#:5 Entry:4613 Library:NIST14.lib

SI:87 Formula:C6H12O2 CAS:25910-96-7 MolWeight:116 RetIndex:815

CompName:3-Oxetanol, 2,2,3-trimethyl- \$\$ 2,2,3-Trimethyl-3-oxetanol # \$\$



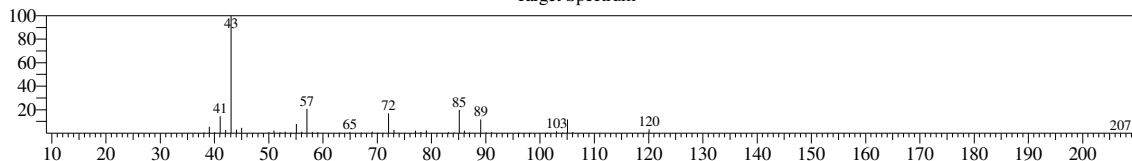
<< Target >>

Line#:5 R.Time:3.917(Scan#:159) MassPeaks:53

RawMode:Averaged 3.908-3.925(158-160) BasePeak:43.05(321969)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

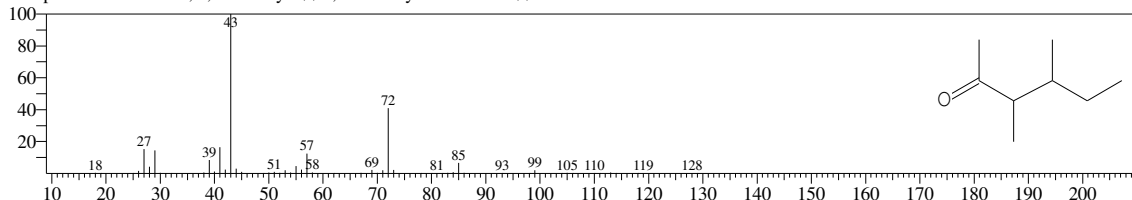
Target Spectrum



Hit#:1 Entry:7438 Library:NIST14.lib

SI:85 Formula:C<sub>8</sub>H<sub>16</sub>O CAS:19550-10-8 MolWeight:128 RetIndex:824

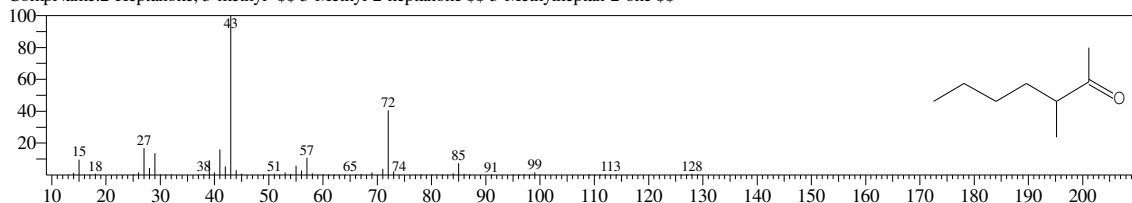
CompName:2-Hexanone, 3,4-dimethyl- \$\$ 3,4-Dimethyl-2-hexanone \$\$



Hit#:2 Entry:7437 Library:NIST14.lib

SI:84 Formula:C<sub>8</sub>H<sub>16</sub>O CAS:2371-19-9 MolWeight:128 RetIndex:888

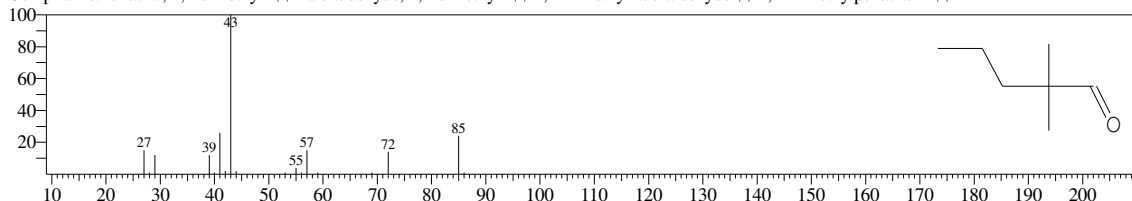
CompName:2-Heptanone, 3-methyl- \$\$ 3-Methyl-2-heptanone \$\$ 3-Methylheptan-2-one \$\$



Hit#:3 Entry:4199 Library:NIST14.lib

SI:84 Formula:C<sub>7</sub>H<sub>14</sub>O CAS:14250-88-5 MolWeight:114 RetIndex:821

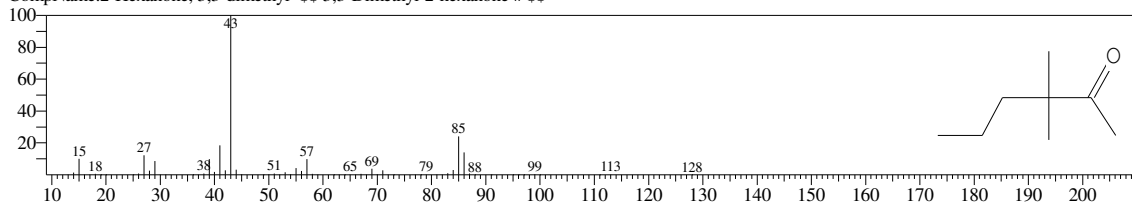
CompName:Pentanal, 2,2-dimethyl- \$\$ Valeraldehyde, 2,2-dimethyl- \$\$ 2,2-Dimethylvaleraldehyde \$\$ 2,2-Dimethylpentanal # \$\$



Hit#:4 Entry:7441 Library:NIST14.lib

SI:84 Formula:C<sub>8</sub>H<sub>16</sub>O CAS:26118-38-7 MolWeight:128 RetIndex:868

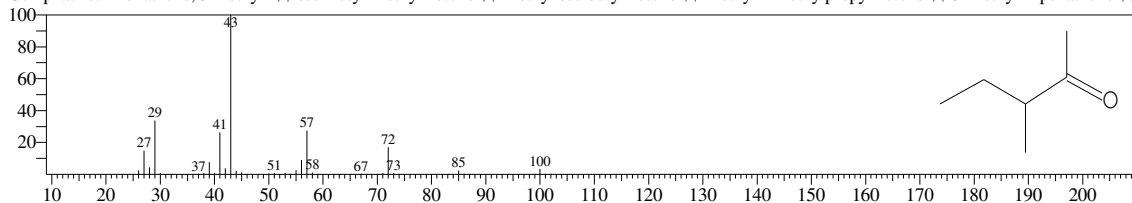
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



Hit#:5 Entry:1842 Library:NIST14s.lib

SI:84 Formula:C<sub>6</sub>H<sub>12</sub>O CAS:565-61-7 MolWeight:100 RetIndex:690

CompName:2-Pentanone, 3-methyl- \$\$ sec-Butyl Methyl ketone \$\$ Methyl sec-butyl ketone \$\$ Methyl 1-methylpropyl ketone \$\$ 3-Methyl-2-pentanone \$\$



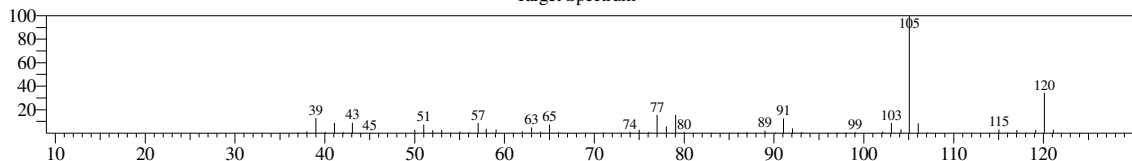
<< Target >>

Line#6 R.Time:4.433(Scan#:221) MassPeaks:64

RawMode:Averaged 4.425-4.442(220-222) BasePeak:105.05(191797)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

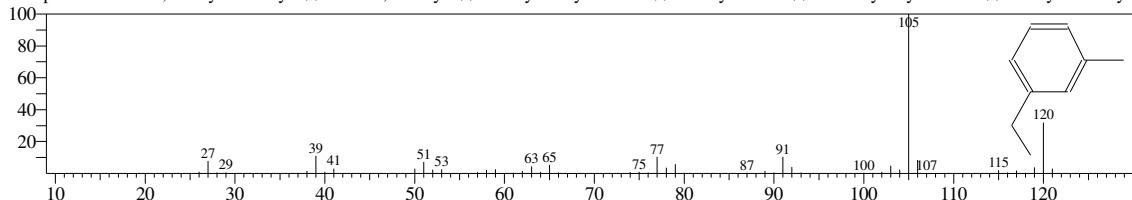
Target Spectrum



Hit#:1 Entry:4196 Library:NIST14s.lib

SI:93 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

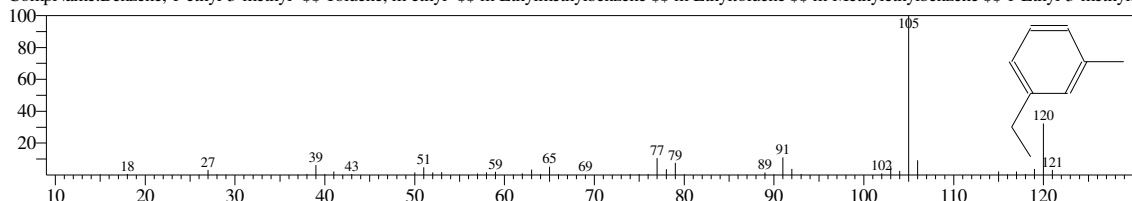
CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylb



Hit#:2 Entry:5431 Library:NIST14.lib

SI:92 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

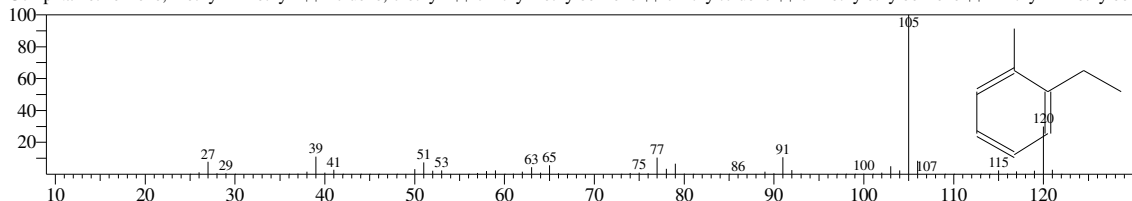
CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylb



Hit#:3 Entry:4195 Library:NIST14s.lib

SI:92 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006

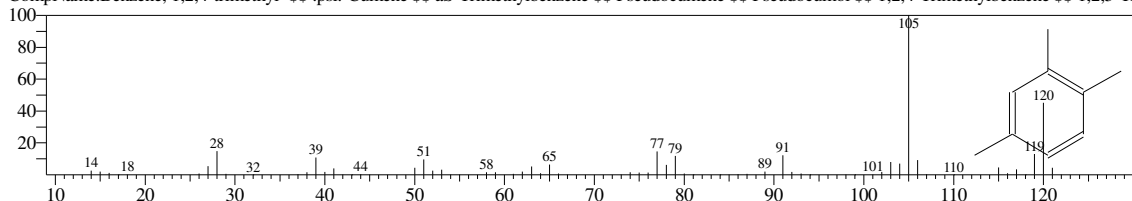
CompName:Benzene, 1-ethyl-2-methyl- \$\$ Toluene, o-ethyl- \$\$ o-Ethylmethylbenzene \$\$ o-Ethyltoluene \$\$ o-Methylethylbenzene \$\$ 1-Ethyl-2-methylbenz



Hit#:4 Entry:5425 Library:NIST14.lib

SI:91 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020

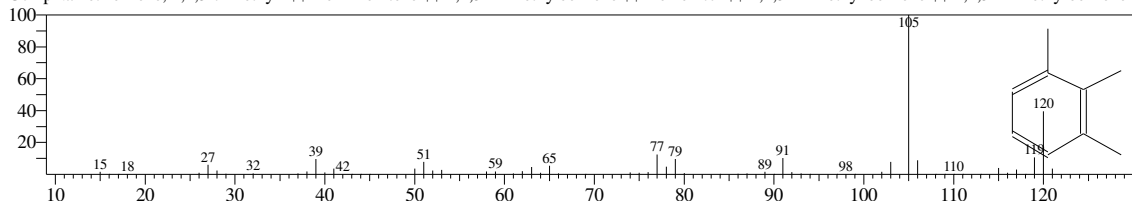
CompName:Benzene, 1,2,4-trimethyl- \$\$ .psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumulol \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:5 Entry:5427 Library:NIST14.lib

SI:91 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellititol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



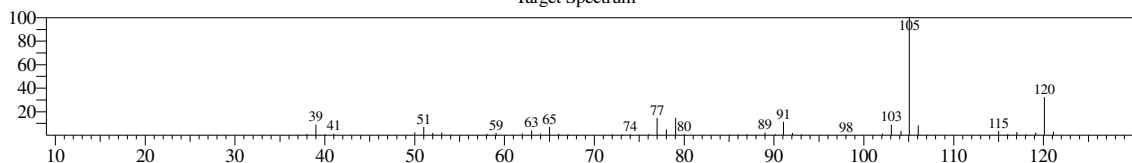
<< Target >>

Line#:7 R.Time:4.475(Scan#:226) MassPeaks:50

RawMode:Averaged 4.467-4.483(225-227) BasePeak:105.05(188102)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

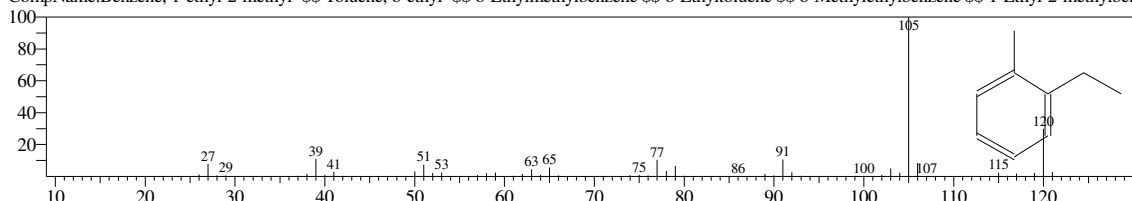
Target Spectrum



Hit#:1 Entry:4195 Library:NIST14s.lib

SI:96 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006

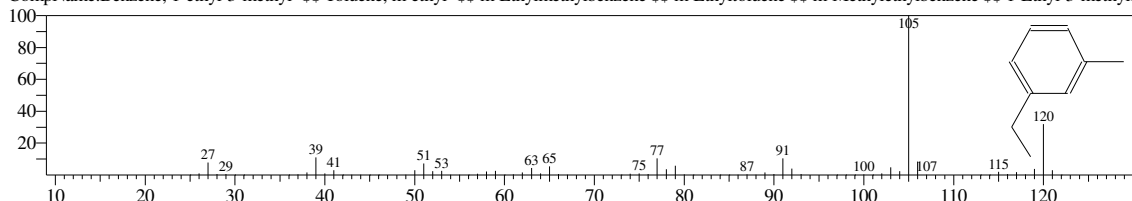
CompName:Benzene, 1-ethyl-2-methyl- \$\$ Toluene, o-ethyl- \$\$ o-Ethylmethylbenzene \$\$ o-Ethyltoluene \$\$ o-Methylethylbenzene \$\$ 1-Ethyl-2-methylbenz



Hit#:2 Entry:4196 Library:NIST14s.lib

SI:96 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

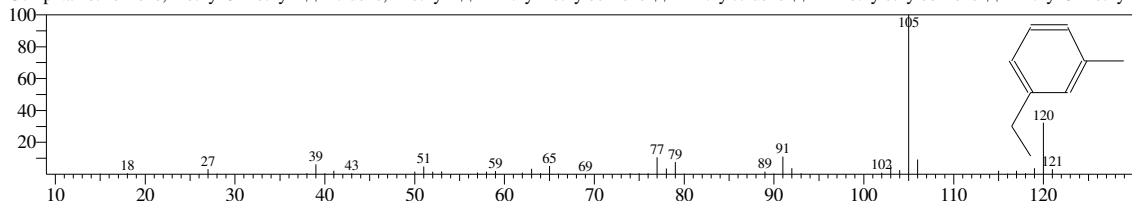
CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylbenz



Hit#:3 Entry:5431 Library:NIST14s.lib

SI:96 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

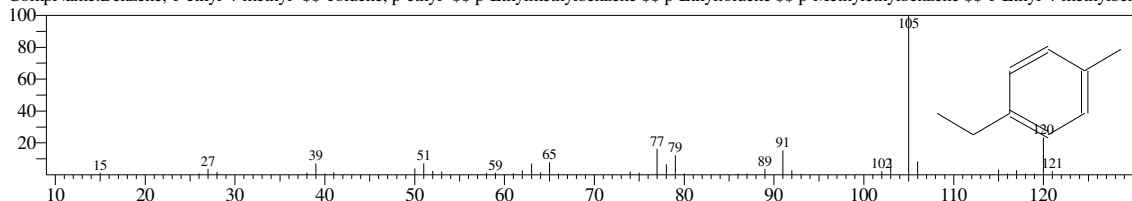
CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylbenz



Hit#:4 Entry:4203 Library:NIST14s.lib

SI:95 Formula:C9H12 CAS:622-96-8 MolWeight:120 RetIndex:1006

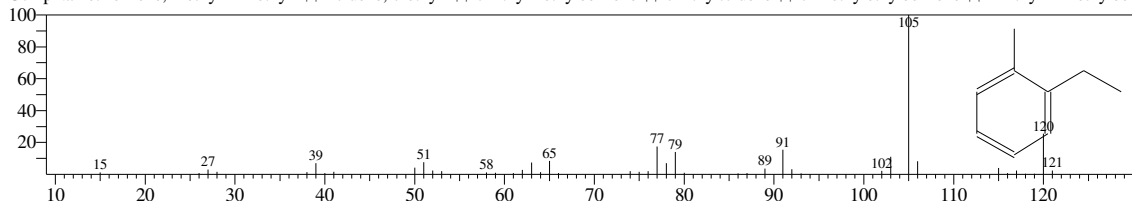
CompName:Benzene, 1-ethyl-4-methyl- \$\$ Toluene, p-ethyl- \$\$ p-Ethylmethylbenzene \$\$ p-Ethyltoluene \$\$ p-Methylethylbenzene \$\$ 1-Ethyl-4-methylbenz



Hit#:5 Entry:4201 Library:NIST14s.lib

SI:95 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006

CompName:Benzene, 1-ethyl-2-methyl- \$\$ Toluene, o-ethyl- \$\$ o-Ethylmethylbenzene \$\$ o-Ethyltoluene \$\$ o-Methylethylbenzene \$\$ 1-Ethyl-2-methylbenz



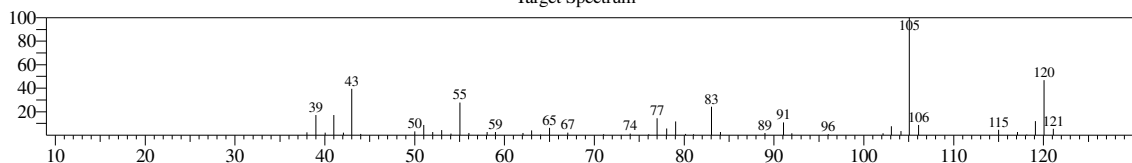
<< Target >>

Line#:8 R.Time:4.550(Scan#:235) MassPeaks:49

RawMode:Averaged 4.542-4.558(234-236) BasePeak:105.05(89849)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

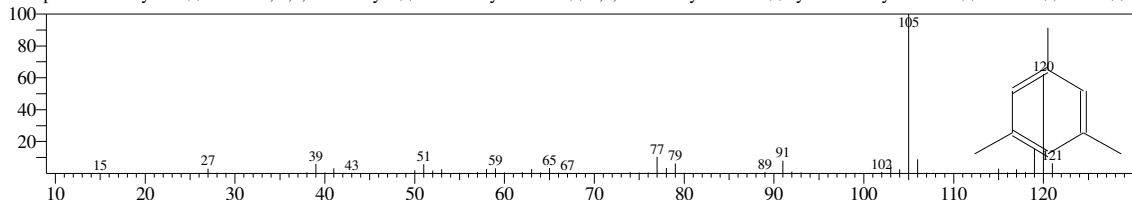
Target Spectrum



Hit#:1 Entry:4207 Library:NIST14s.lib

SI:86 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

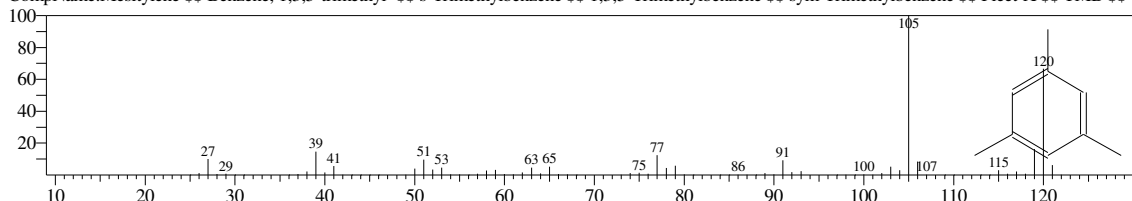
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:2 Entry:4206 Library:NIST14s.lib

SI:83 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

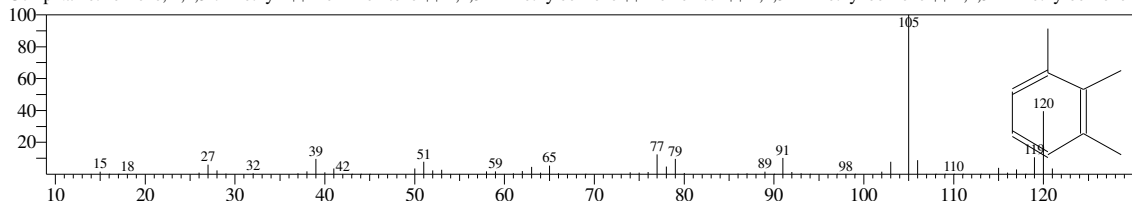
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:3 Entry:5427 Library:NIST14.lib

SI:83 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

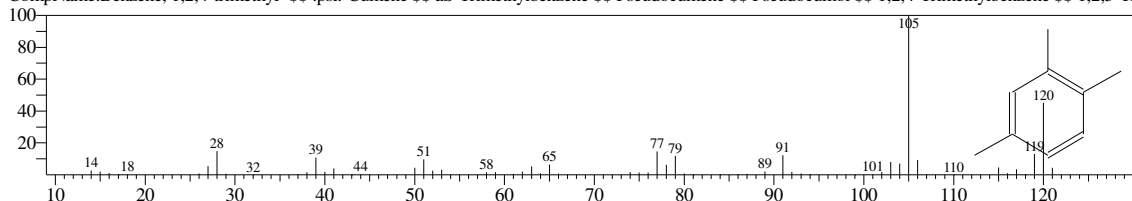
CompName:Benzenzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethylbenzene \$



Hit#:4 Entry:5425 Library:NIST14.lib

SI:82 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020

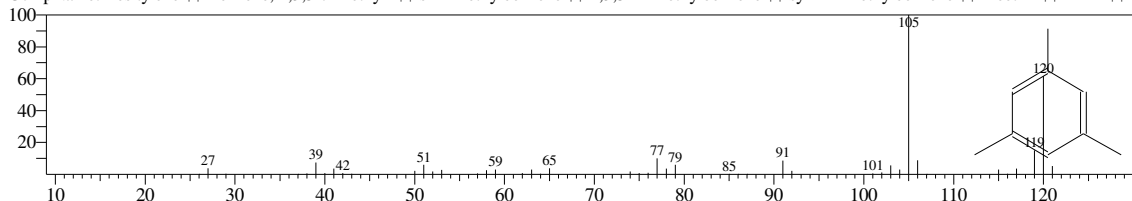
CompName:Benzenzene, 1,2,4-trimethyl- \$\$ .psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumulol \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:5 Entry:4208 Library:NIST14s.lib

SI:82 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



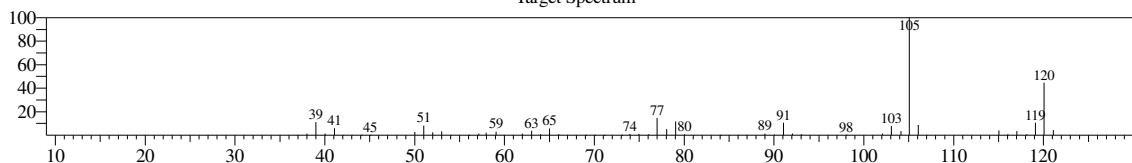
<< Target >>

Line#:9 R.Time:4.917(Scan#:279) MassPeaks:61

RawMode:Averaged 4.908-4.925(278-280) BasePeak:105.05(357009)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

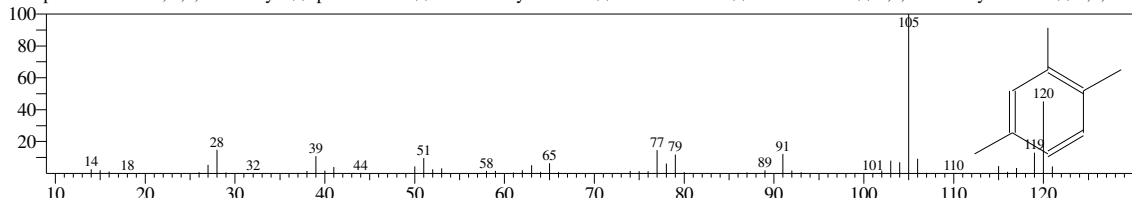
Target Spectrum



Hit#:1 Entry:5425 Library:NIST14.lib

SI:97 Formula:C<sub>9</sub>H<sub>12</sub> CAS:95-63-6 MolWeight:120 RetIndex:1020

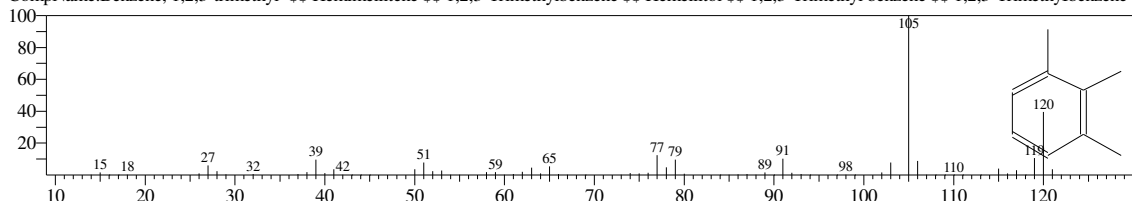
CompName:Benzene, 1,2,4-trimethyl- \$\$ .psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:2 Entry:5427 Library:NIST14.lib

SI:97 Formula:C<sub>9</sub>H<sub>12</sub> CAS:526-73-8 MolWeight:120 RetIndex:1020

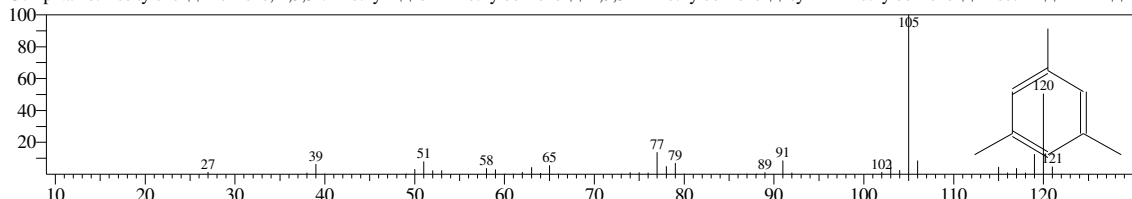
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:3 Entry:4204 Library:NIST14s.lib

SI:96 Formula:C<sub>9</sub>H<sub>12</sub> CAS:108-67-8 MolWeight:120 RetIndex:1020

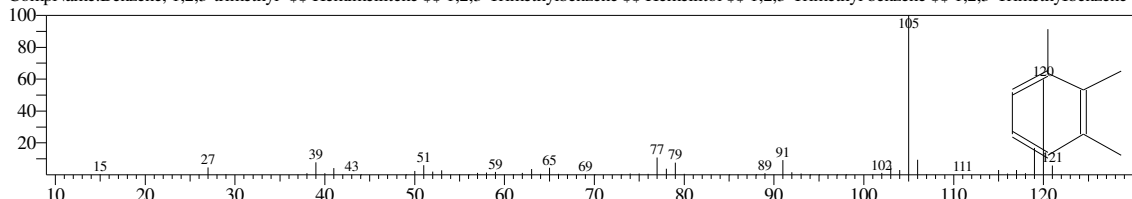
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:4 Entry:4209 Library:NIST14s.lib

SI:95 Formula:C<sub>9</sub>H<sub>12</sub> CAS:526-73-8 MolWeight:120 RetIndex:1020

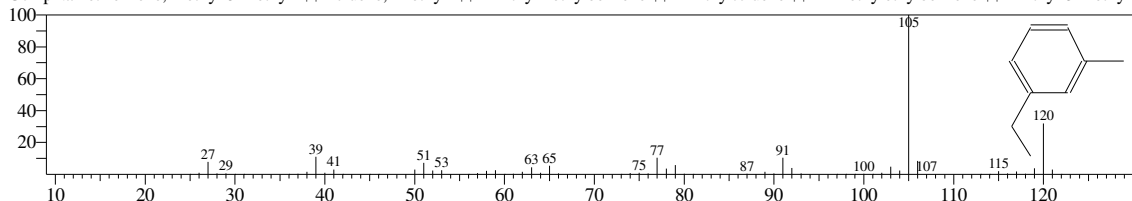
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:5 Entry:4196 Library:NIST14s.lib

SI:95 Formula:C<sub>9</sub>H<sub>12</sub> CAS:620-14-4 MolWeight:120 RetIndex:1006

CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylb



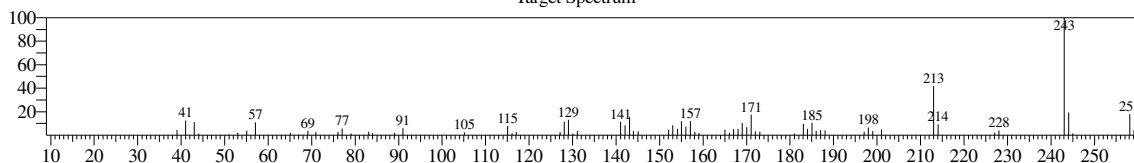
<< Target >>

Line#:10 R.Time:16.000(Scan#:1609) MassPeaks:70

RawMode:Averaged 15.992-16.008(1608-1610) BasePeak:243.05(53583)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

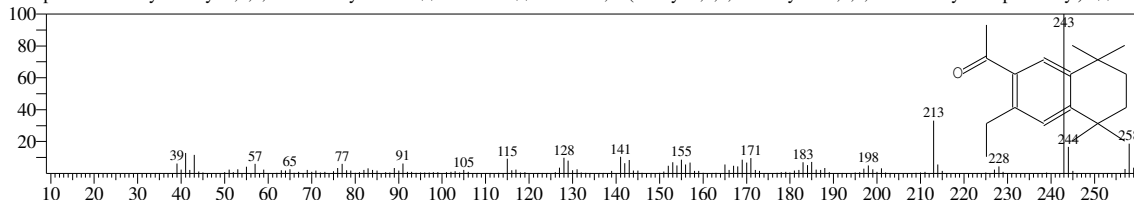
Target Spectrum



Hit#:1 Entry:25296 Library:NIST14s.lib

SI:91 Formula:C<sub>18</sub>H<sub>26</sub>O CAS:88-29-9 MolWeight:258 RetIndex:1997

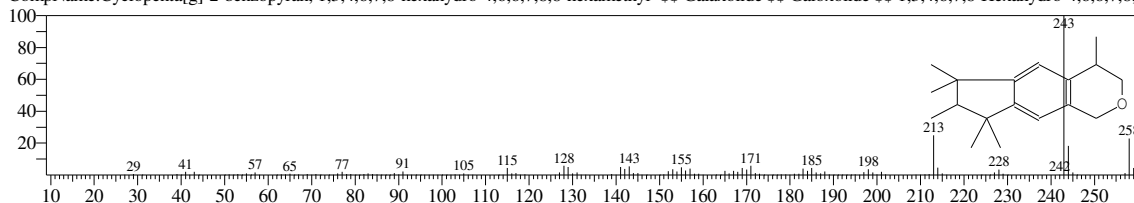
CompName:7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin \$\$ Versalide \$\$ Ethanone, 1-(3-ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)- \$\$ Mu



Hit#:2 Entry:94313 Library:NIST14.lib

SI:84 Formula:C<sub>18</sub>H<sub>26</sub>O CAS:1222-05-5 MolWeight:258 RetIndex:1913

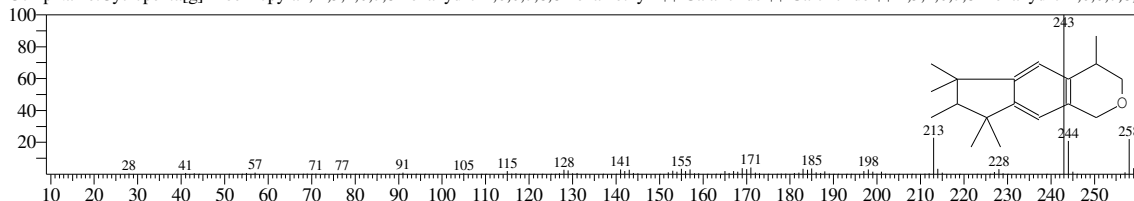
CompName:Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- \$\$ Galaxolide \$\$ Galaxolide \$\$ 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8



Hit#:3 Entry:25295 Library:NIST14s.lib

SI:80 Formula:C<sub>18</sub>H<sub>26</sub>O CAS:1222-05-5 MolWeight:258 RetIndex:1913

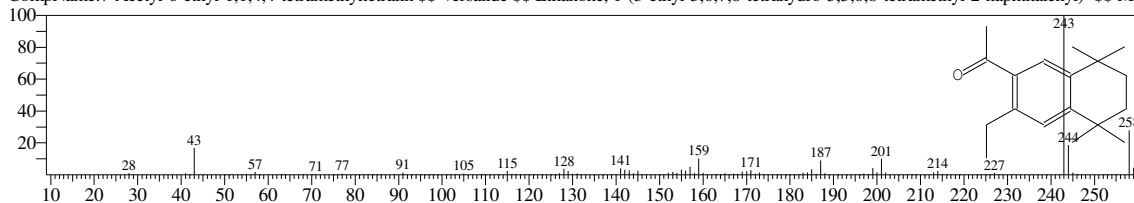
CompName:Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- \$\$ Galaxolide \$\$ Galaxolide \$\$ 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8



Hit#:4 Entry:94314 Library:NIST14.lib

SI:76 Formula:C<sub>18</sub>H<sub>26</sub>O CAS:88-29-9 MolWeight:258 RetIndex:1997

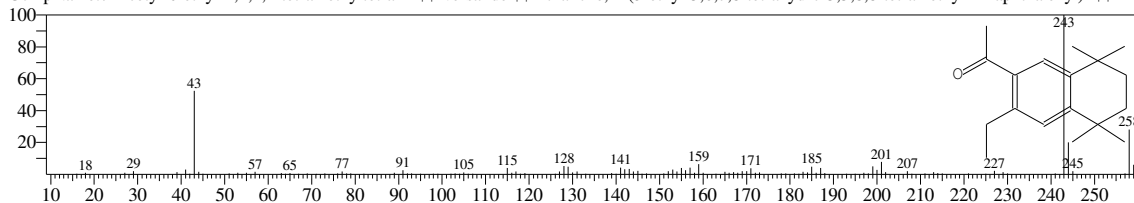
CompName:7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin \$\$ Versalide \$\$ Ethanone, 1-(3-ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)- \$\$ Mu



Hit#:5 Entry:25294 Library:NIST14s.lib

SI:75 Formula:C<sub>18</sub>H<sub>26</sub>O CAS:88-29-9 MolWeight:258 RetIndex:1997

CompName:7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin \$\$ Versalide \$\$ Ethanone, 1-(3-ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)- \$\$ Mu



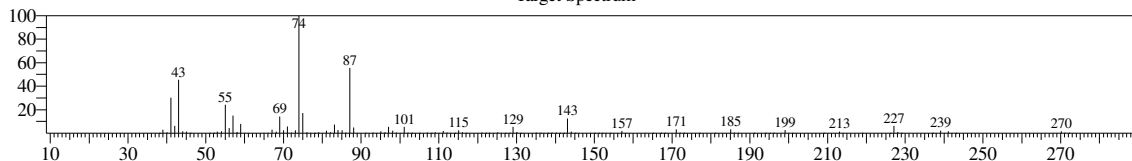
<< Target >>

Line#:11 R.Time:16.767(Scan#:1701) MassPeaks:135

RawMode:Averaged 16.758-16.775(1700-1702) BasePeak:74.00(2028650)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

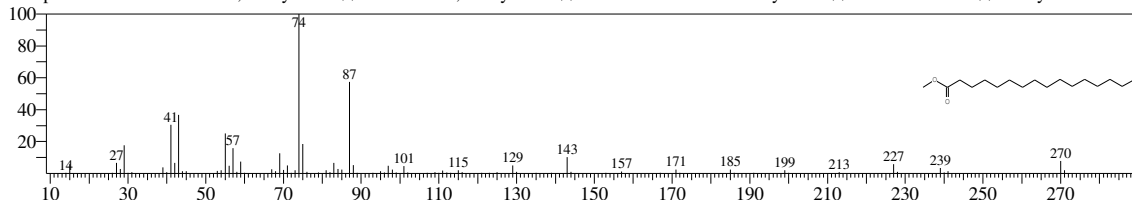
Target Spectrum



Hit#:1 Entry:26269 Library:NIST14s.lib

SI:97 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

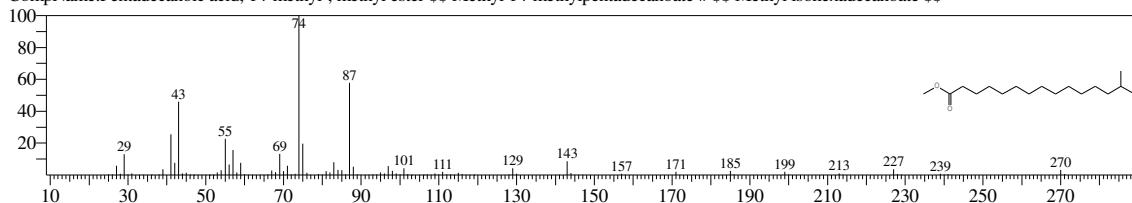
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



Hit#:2 Entry:104649 Library:NIST14.lib

SI:96 Formula:C17H34O2 CAS:5129-60-2 MolWeight:270 RetIndex:1814

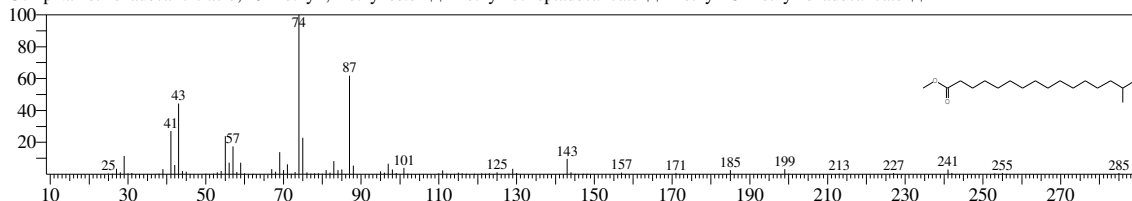
CompName:Pentadecanoic acid, 14-methyl-, methyl ester \$\$ Methyl 14-methylpentadecanoate # \$\$ Methyl isohexadecanoate \$\$



Hit#:3 Entry:117104 Library:NIST14.lib

SI:95 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

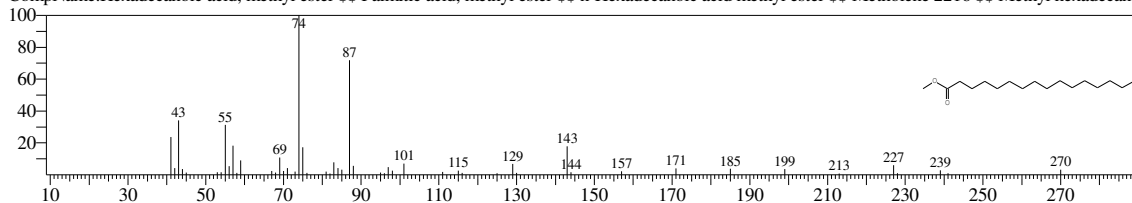
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:4 Entry:26272 Library:NIST14s.lib

SI:95 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

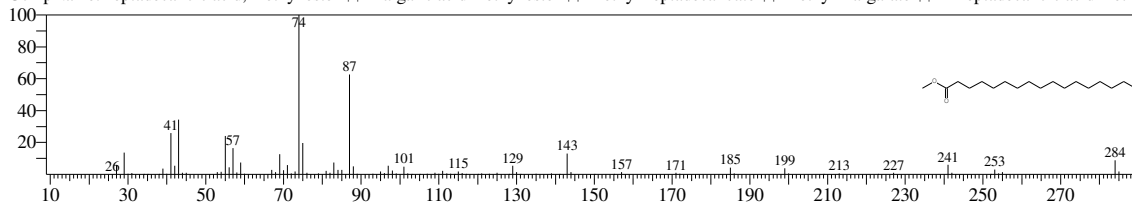
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



Hit#:5 Entry:27275 Library:NIST14s.lib

SI:94 Formula:C18H36O2 CAS:1731-92-6 MolWeight:284 RetIndex:1978

CompName:Heptadecanoic acid, methyl ester \$\$ Margaric acid methyl ester \$\$ Methyl heptadecanoate \$\$ Methyl margarate \$\$ n-Heptadecanoic acid methyl ester



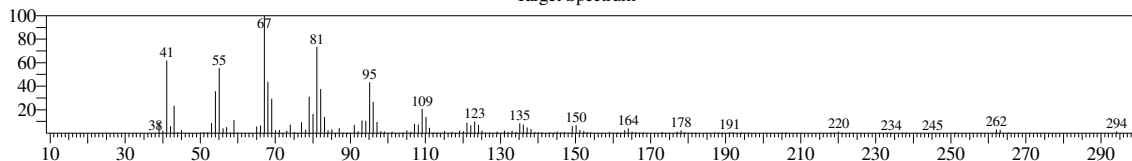
<< Target >>

Line#:12 R.Time:18.408(Scan#:1898) MassPeaks:167

RawMode:Averaged 18.400-18.417(1897-1899) BasePeak:67.05(712740)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

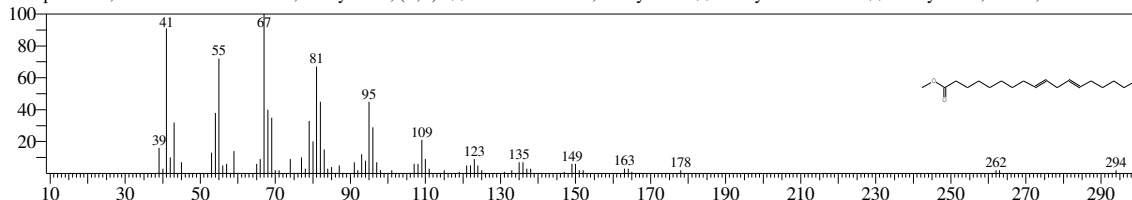
Target Spectrum



Hit#:1 Entry:27995 Library:NIST14s.lib

SI:95 Formula:C19H34O2 CAS:2566-97-4 MolWeight:294 RetIndex:2093

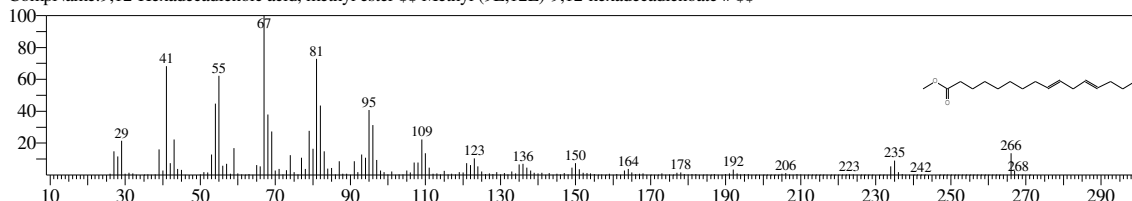
CompName:9,12-Octadecadienoic acid, methyl ester, (E,E)- \$\$ Linolelaidic acid, methyl ester \$\$ Methyl linolelaidate \$\$ Methyl trans,trans-9,12-octadecadienoate



Hit#:2 Entry:100912 Library:NIST14.lib

SI:95 Formula:C17H30O2 CAS:2462-80-8 MolWeight:266 RetIndex:1894

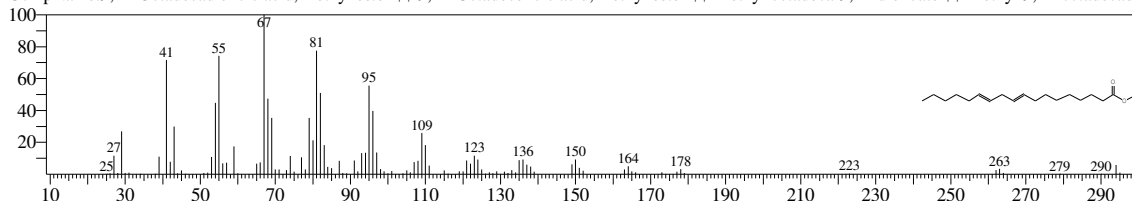
CompName:9,12-Hexadecadienoic acid, methyl ester \$\$ Methyl (9E,12E)-9,12-hexadecadienoate # \$\$



Hit#:3 Entry:125931 Library:NIST14.lib

SI:94 Formula:C19H34O2 CAS:2462-85-3 MolWeight:294 RetIndex:2093

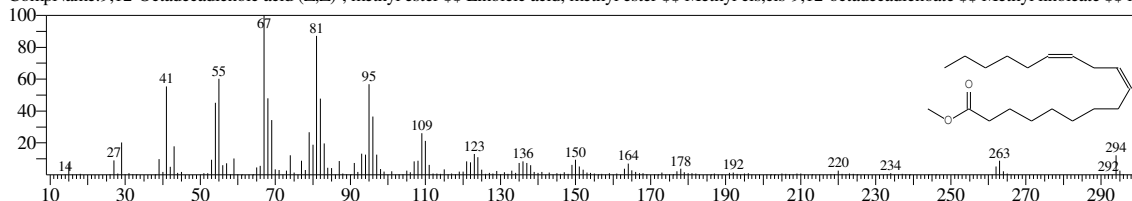
CompName:9,12-Octadecadienoic acid, methyl ester \$\$ 9,12-Octadecenoic acid, methyl ester \$\$ Methyl octadeca-9,12-dienoate \$\$ Methyl 9,12-octadecadienoate



Hit#:4 Entry:28000 Library:NIST14s.lib

SI:94 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

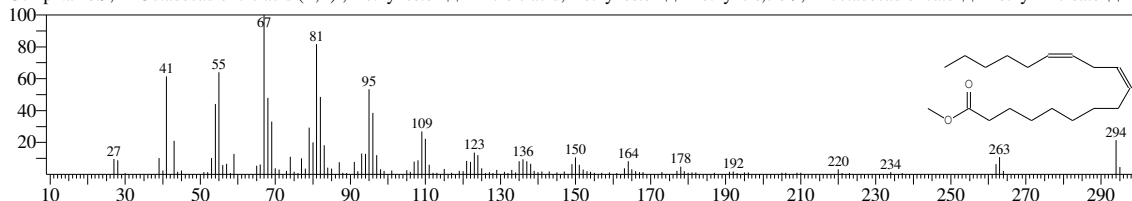
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$\$ Linoleic acid, methyl ester \$\$ Methyl cis,cis-9,12-octadecadienoate \$\$ Methyl linoleate \$\$ M



Hit#:5 Entry:27999 Library:NIST14s.lib

SI:94 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$\$ Linoleic acid, methyl ester \$\$ Methyl cis,cis-9,12-octadecadienoate \$\$ Methyl linoleate \$\$ M



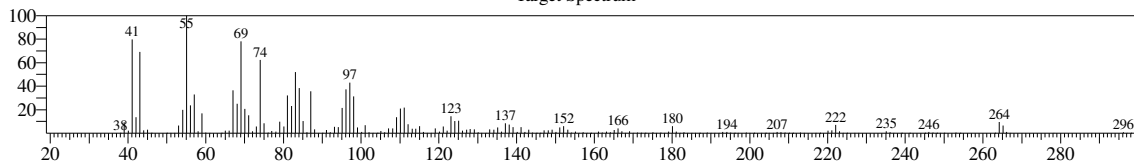
<< Target >>

Line#:13 R.Time:18.475(Scan#:1906) MassPeaks:198

RawMode:Averaged 18.467-18.483(1905-1907) BasePeak:55.05(1654424)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

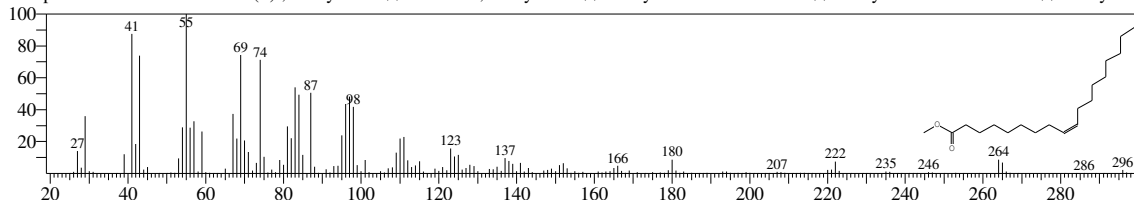
Target Spectrum



Hit#:1 Entry:28135 Library:NIST14s.lib

SI:97 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

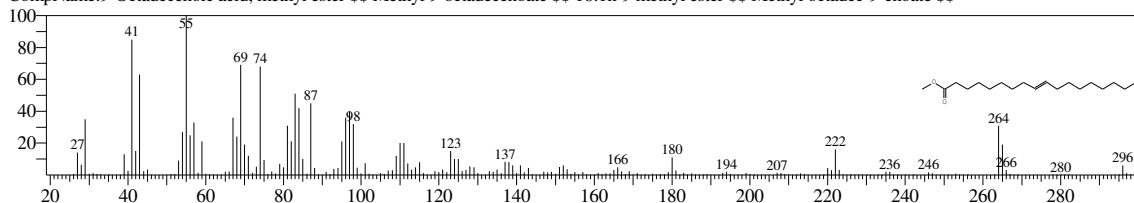
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$\$\$ Oleic acid, methyl ester \$\$\$\$ Emery oleic acid ester 2301 \$\$\$\$ Methyl cis-9-octadecenoate \$\$\$\$ Methyl oleic acid, methyl ester \$\$\$\$



Hit#:2 Entry:127647 Library:NIST14.lib

SI:96 Formula:C19H36O2 CAS:2462-84-2 MolWeight:296 RetIndex:2085

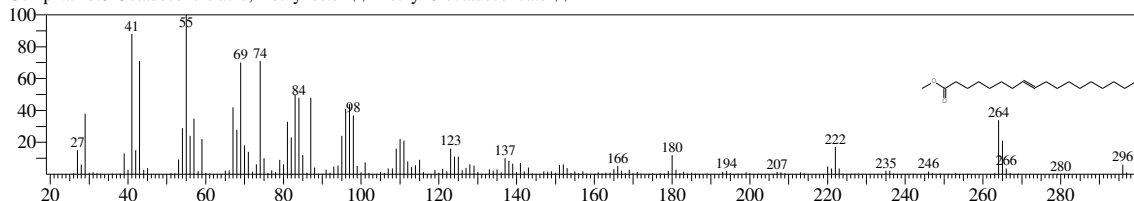
CompName:9-Octadecenoic acid, methyl ester \$\$\$\$ Methyl 9-octadecenoate \$\$\$\$ 18:1n-9 methyl ester \$\$\$\$ Methyl octadec-9-enoate \$\$\$\$



Hit#:3 Entry:127641 Library:NIST14.lib

SI:95 Formula:C19H36O2 CAS:2345-29-1 MolWeight:296 RetIndex:2085

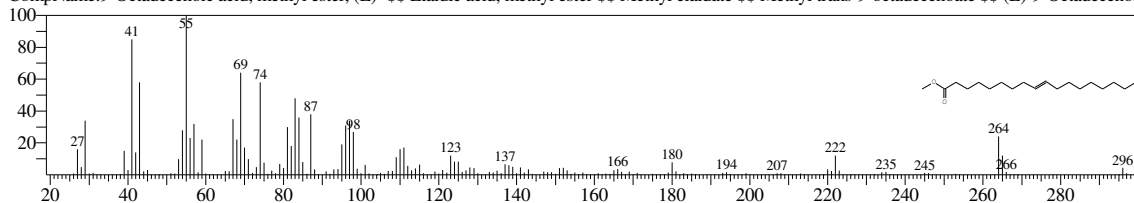
CompName:8-Octadecenoic acid, methyl ester \$\$\$\$ Methyl 8-octadecenoate \$\$\$\$



Hit#:4 Entry:28134 Library:NIST14s.lib

SI:95 Formula:C19H36O2 CAS:1937-62-8 MolWeight:296 RetIndex:2085

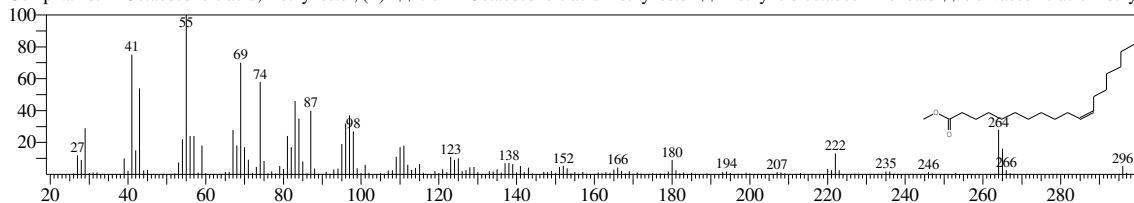
CompName:9-Octadecenoic acid, methyl ester, (E)- \$\$\$\$ Elaidic acid, methyl ester \$\$\$\$ Methyl elaidate \$\$\$\$ Methyl trans-9-octadecenoate \$\$\$\$ (E)-9-Octadecenoic acid, methyl ester \$\$\$\$



Hit#:5 Entry:127651 Library:NIST14.lib

SI:95 Formula:C19H36O2 CAS:1937-63-9 MolWeight:296 RetIndex:2085

CompName:11-Octadecenoic acid, methyl ester, (Z)- \$\$\$\$ cis-11-Octadecenoic acid methyl ester \$\$\$\$ Methyl cis-octadec-11-enoate \$\$\$\$ cis-Vaccenic acid methyl ester \$\$\$\$



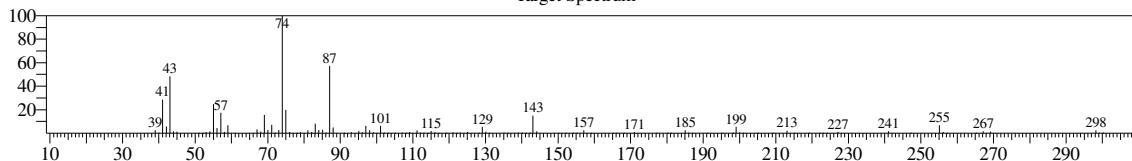
<< Target >>

Line#:14 R.Time:18.708(Scan#:1934) MassPeaks:144

RawMode:Averaged 18.700-18.717(1933-1935) BasePeak:74.00(1903157)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

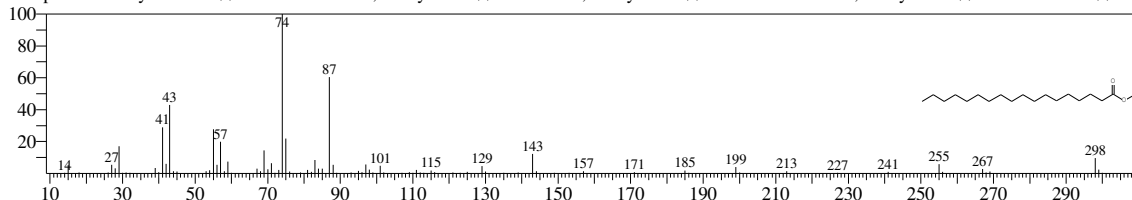
Target Spectrum



Hit#:1 Entry:28254 Library:NIST14s.lib

SI:97 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

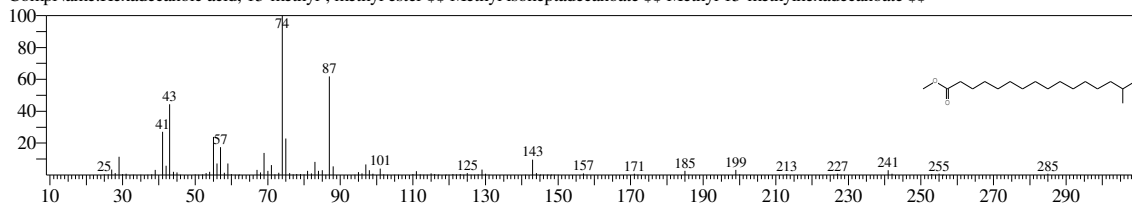
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:2 Entry:117104 Library:NIST14.lib

SI:95 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

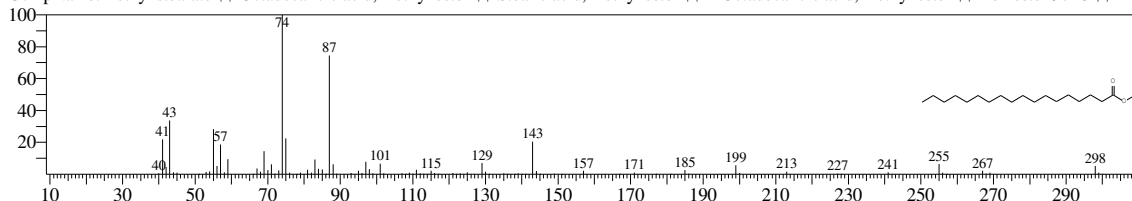
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:3 Entry:28257 Library:NIST14s.lib

SI:95 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

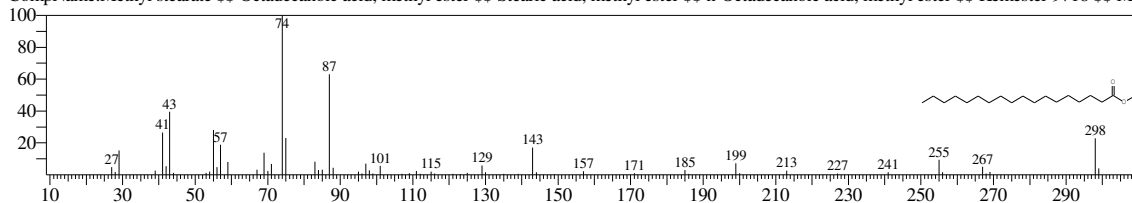
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:4 Entry:28256 Library:NIST14s.lib

SI:95 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

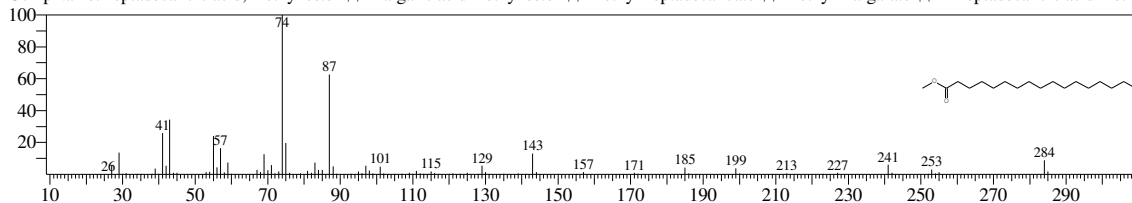
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:5 Entry:27275 Library:NIST14s.lib

SI:95 Formula:C18H36O2 CAS:1731-92-6 MolWeight:284 RetIndex:1978

CompName:Heptadecanoic acid, methyl ester \$\$ Margaric acid methyl ester \$\$ Methyl heptadecanoate \$\$ Methyl margarate \$\$ n-Heptadecanoic acid methy



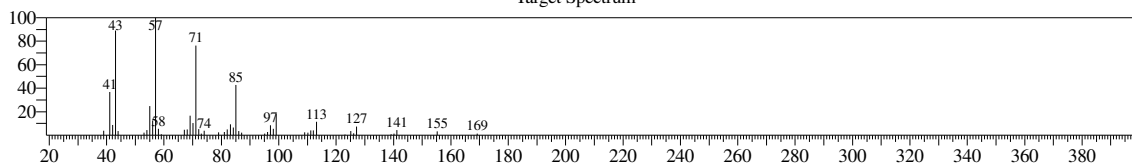
<< Target >>

Line#:15 R.Time:20.250(Scan#:2119) MassPeaks:47

RawMode:Averaged 20.242-20.258(2118-2120) BasePeak:57.05(50153)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

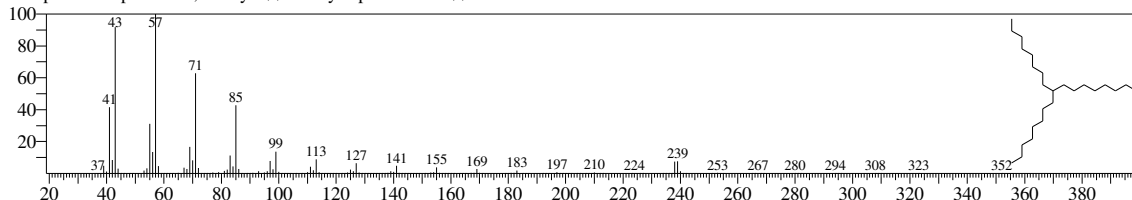
Target Spectrum



Hit#:1 Entry:176500 Library:NIST14.lib

SI:94 Formula:C<sub>25</sub>H<sub>52</sub> CAS:7225-64-1 MolWeight:352 RetIndex:2442

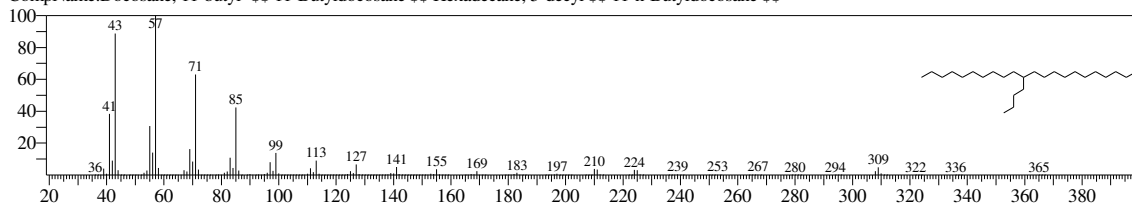
CompName:Heptadecane, 9-octyl- \$\$ 9-Octylheptadecane # \$\$



Hit#:2 Entry:186367 Library:NIST14.lib

SI:94 Formula:C<sub>26</sub>H<sub>54</sub> CAS:13475-76-8 MolWeight:366 RetIndex:2542

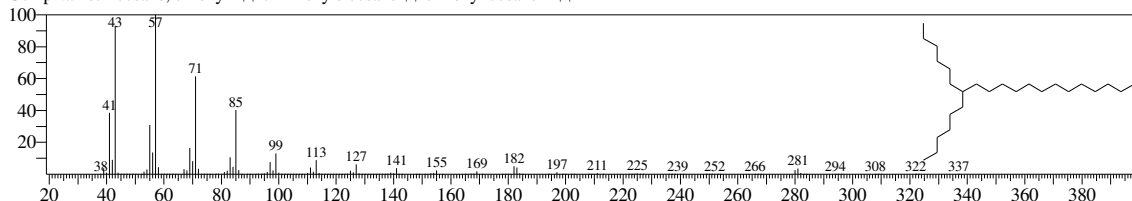
CompName:Docosane, 11-butyl- \$\$ 11-Butyldocosane \$\$ Hexadecane, 5-decyl \$\$ 11-Butyldocosane \$\$



Hit#:3 Entry:186366 Library:NIST14.lib

SI:94 Formula:C<sub>26</sub>H<sub>54</sub> CAS:55333-99-8 MolWeight:366 RetIndex:2542

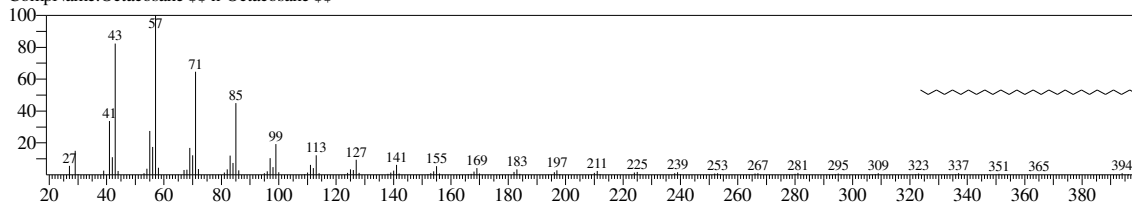
CompName:Eicosane, 7-hexyl- \$\$ 7-n-Hexyleicosane \$\$ 7-Hexylicosane # \$\$



Hit#:4 Entry:32333 Library:NIST14s.lib

SI:94 Formula:C<sub>28</sub>H<sub>58</sub> CAS:630-02-4 MolWeight:394 RetIndex:2804

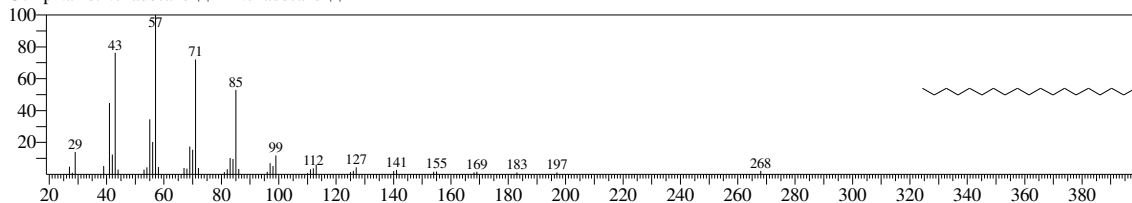
CompName:Octacosane \$\$ n-Octacosane \$\$



Hit#:5 Entry:26097 Library:NIST14s.lib

SI:94 Formula:C<sub>19</sub>H<sub>40</sub> CAS:629-92-5 MolWeight:268 RetIndex:1910

CompName:Nonadecane \$\$ n-Nonadecane \$\$



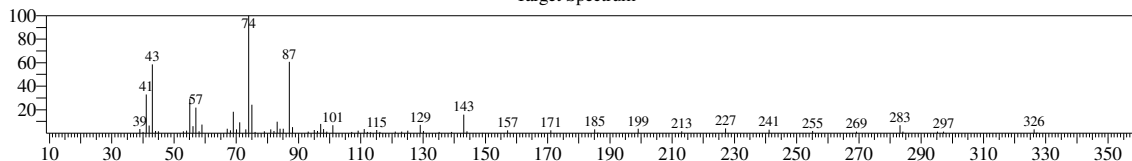
<< Target >>

Line#:16 R.Time:20.475(Scan#:2146) MassPeaks:72

RawMode:Averaged 20.467-20.483(2145-2147) BasePeak:74.00(112159)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

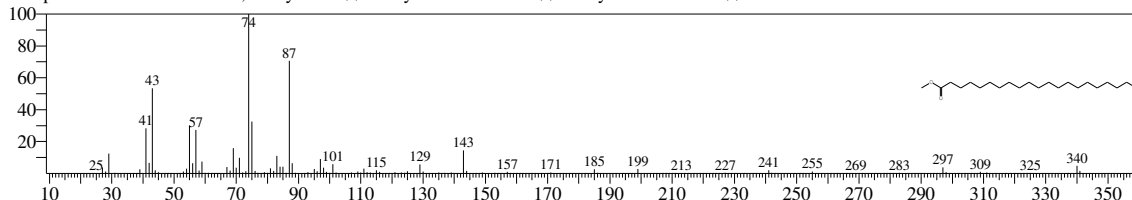
Target Spectrum



Hit#:1 Entry:30592 Library:NIST14s.lib

SI:94 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

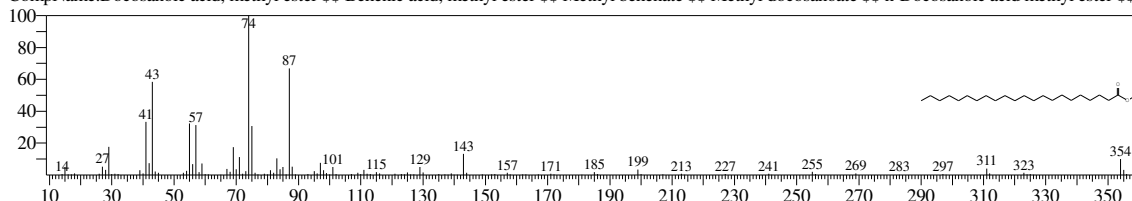
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicosanoate \$\$



Hit#:2 Entry:31086 Library:NIST14s.lib

SI:93 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

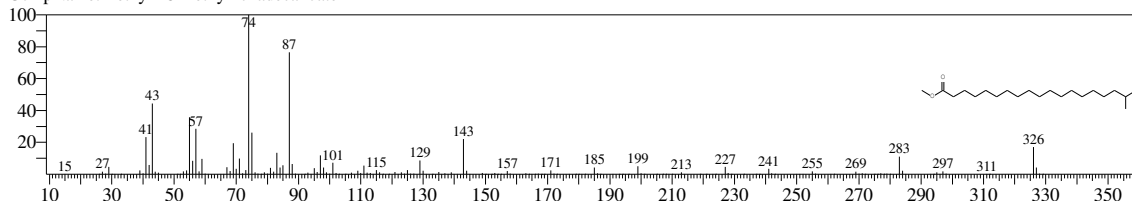
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:3 Entry:154704 Library:NIST14.lib

SI:93 Formula:C21H42O2 CAS:0-00-0 MolWeight:326 RetIndex:2212

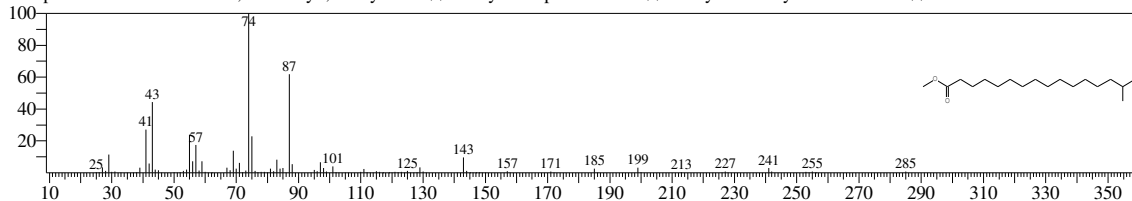
CompName:Methyl 18-methylnonadecanoate



Hit#:4 Entry:117104 Library:NIST14.lib

SI:93 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

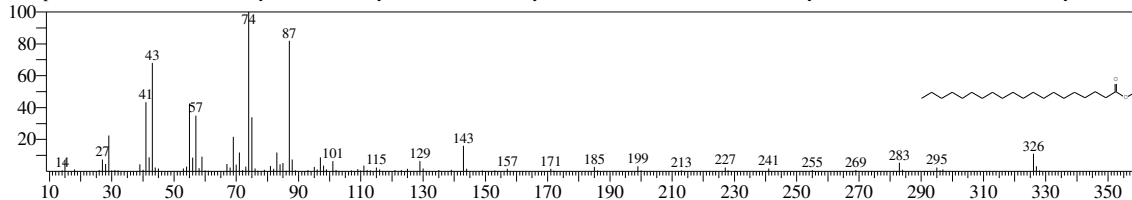
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:29931 Library:NIST14s.lib

SI:92 Formula:C21H42O2 CAS:1120-28-1 MolWeight:326 RetIndex:2276

CompName:Eicosanoic acid, methyl ester \$\$ Methyl arachisate \$\$ Methyl eicosanoate \$\$ Arachidic acid methyl ester \$\$ Kemester 2050 \$\$ Methyl aracidate



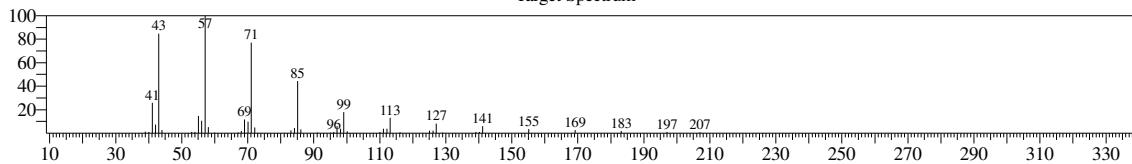
<< Target >>

Line#:17 R.Time:21.892(Scan#:2316) MassPeaks:50

RawMode:Averaged 21.883-21.900(2315-2317) BasePeak:57.05(71112)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

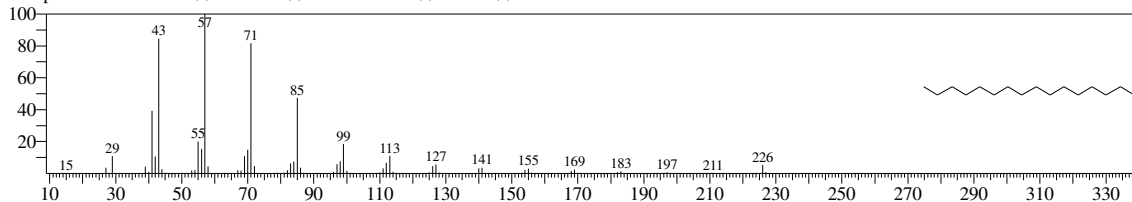
Target Spectrum



Hit#:1 Entry:22221 Library:NIST14s.lib

SI:95 Formula:C16H34 CAS:544-76-3 MolWeight:226 RetIndex:1612

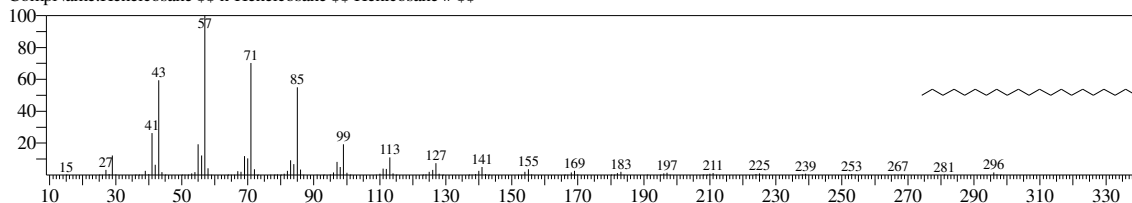
CompName:Hexadecane \$\$ n-Cetane \$\$ n-Hexadecane \$\$ Cetane \$\$



Hit#:2 Entry:28162 Library:NIST14s.lib

SI:94 Formula:C21H44 CAS:629-94-7 MolWeight:296 RetIndex:2109

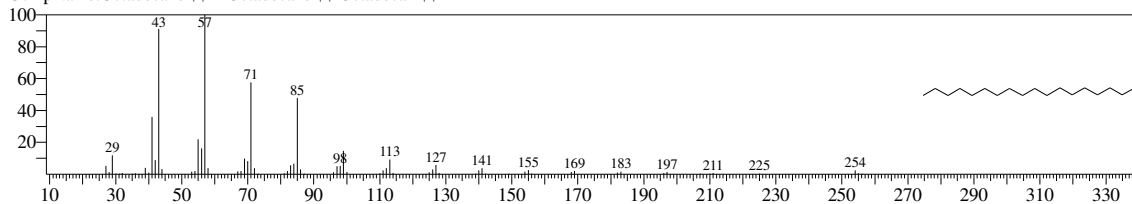
CompName:Heneicosane \$\$ n-Heneicosane \$\$ Henicosane # \$\$



Hit#:3 Entry:24934 Library:NIST14s.lib

SI:94 Formula:C18H38 CAS:593-45-3 MolWeight:254 RetIndex:1810

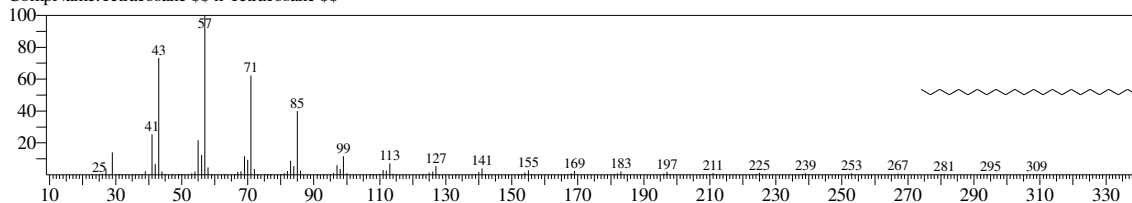
CompName:Octadecane \$\$ n-Octadecane \$\$ Octadecan \$\$



Hit#:4 Entry:30515 Library:NIST14s.lib

SI:94 Formula:C24H50 CAS:646-31-1 MolWeight:338 RetIndex:2407

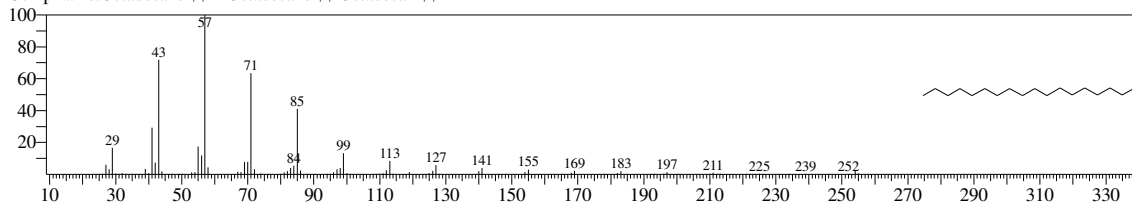
CompName:Tetracosane \$\$ n-Tetracosane \$\$



Hit#:5 Entry:24935 Library:NIST14s.lib

SI:94 Formula:C18H38 CAS:593-45-3 MolWeight:254 RetIndex:1810

CompName:Octadecane \$\$ n-Octadecane \$\$ Octadecan \$\$



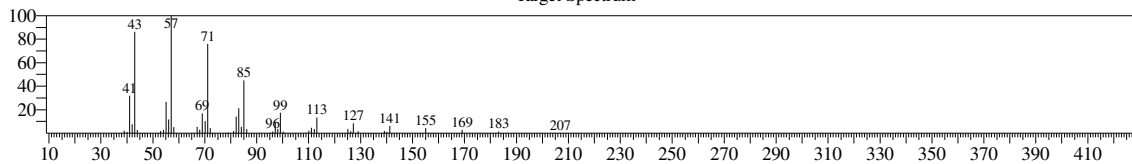
<< Target >>

Line#:18 R.Time:22.667(Scan#:2409) MassPeaks:48

RawMode:Averaged 22.658-22.675(2408-2410) BasePeak:57.05(62288)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

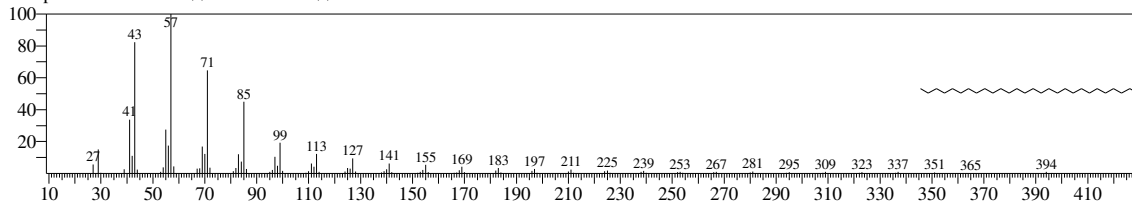
Target Spectrum



Hit#:1 Entry:32333 Library:NIST14s.lib

SI:95 Formula:C<sub>28</sub>H<sub>58</sub> CAS:630-02-4 MolWeight:394 RetIndex:2804

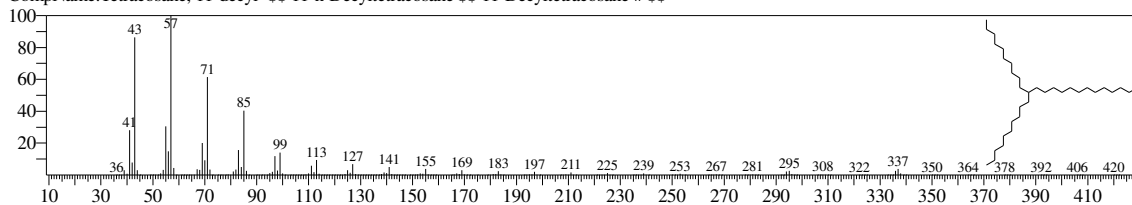
CompName:Octacosane \$\$ n-Octacosane \$\$



Hit#:2 Entry:229700 Library:NIST14.lib

SI:95 Formula:C<sub>34</sub>H<sub>70</sub> CAS:55429-84-0 MolWeight:478 RetIndex:3337

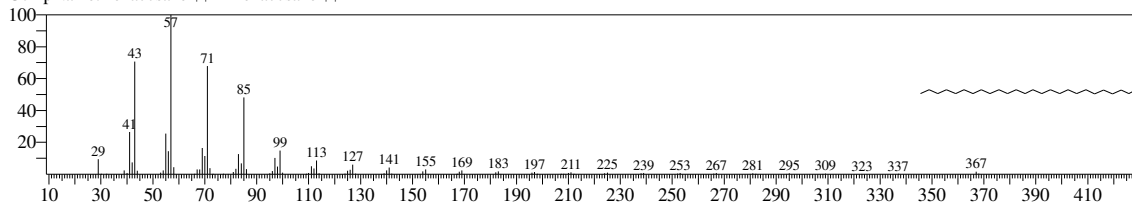
CompName:Tetracosane, 11-decyl- \$\$ 11-n-Decyltetracosane \$\$ 11-Decyltetracosane # \$\$



Hit#:3 Entry:31544 Library:NIST14s.lib

SI:94 Formula:C<sub>26</sub>H<sub>54</sub> CAS:630-01-3 MolWeight:366 RetIndex:2606

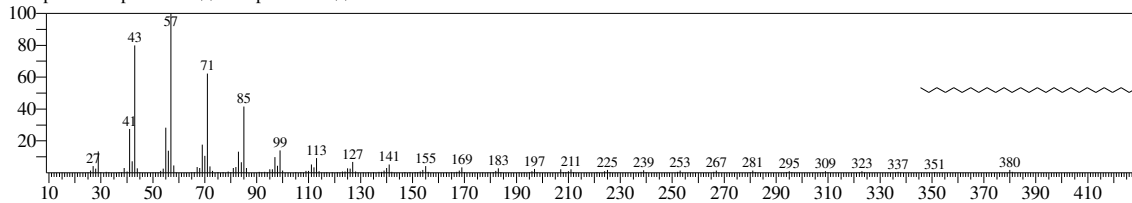
CompName:Hexacosane \$\$ n-Hexacosane \$\$



Hit#:4 Entry:31947 Library:NIST14s.lib

SI:94 Formula:C<sub>27</sub>H<sub>56</sub> CAS:593-49-7 MolWeight:380 RetIndex:2705

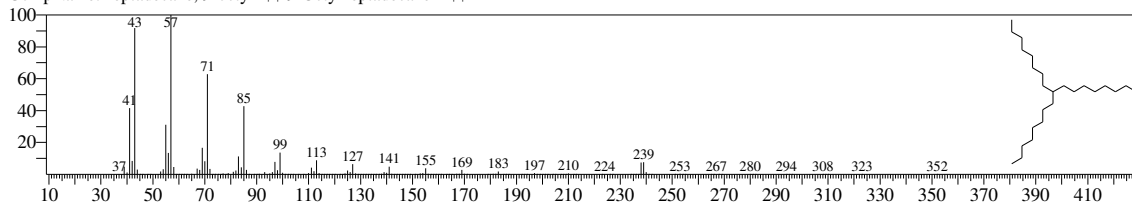
CompName:Heptacosane \$\$ n-Heptacosane \$\$



Hit#:5 Entry:176500 Library:NIST14.lib

SI:94 Formula:C<sub>25</sub>H<sub>52</sub> CAS:7225-64-1 MolWeight:352 RetIndex:2442

CompName:Heptadecane, 9-octyl- \$\$ 9-Octylheptadecane # \$\$



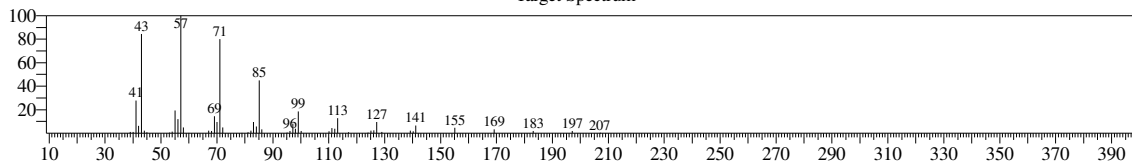
<< Target >>

Line#:19 R.Time:23.442(Scan#:2502) MassPeaks:51

RawMode:Averaged 23.433-23.450(2501-2503) BasePeak:57.05(66117)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

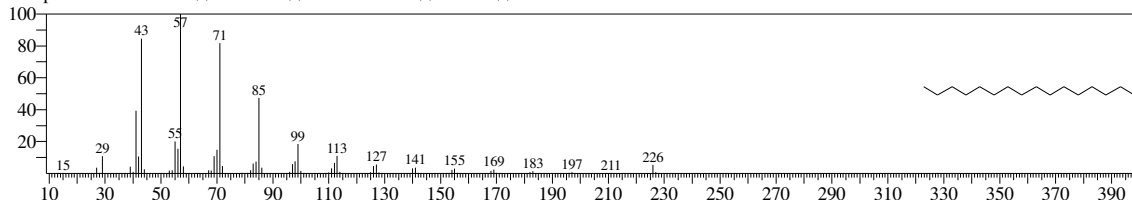
Target Spectrum



Hit#:1 Entry:22221 Library:NIST14s.lib

SI:95 Formula:C16H34 CAS:544-76-3 MolWeight:226 RetIndex:1612

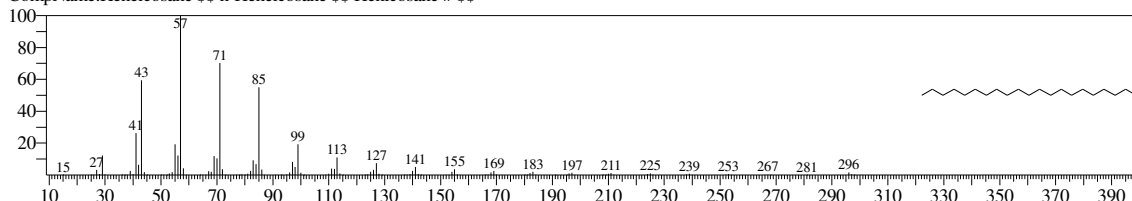
CompName:Hexadecane \$\$ n-Cetane \$\$ n-Hexadecane \$\$ Cetane \$\$



Hit#:2 Entry:28162 Library:NIST14s.lib

SI:95 Formula:C21H44 CAS:629-94-7 MolWeight:296 RetIndex:2109

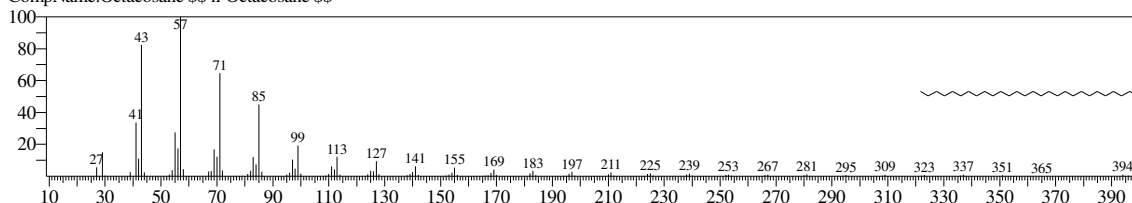
CompName:Heneicosane \$\$ n-Heneicosane \$\$ Henicosane # \$\$



Hit#:3 Entry:32333 Library:NIST14s.lib

SI:95 Formula:C28H58 CAS:630-02-4 MolWeight:394 RetIndex:2804

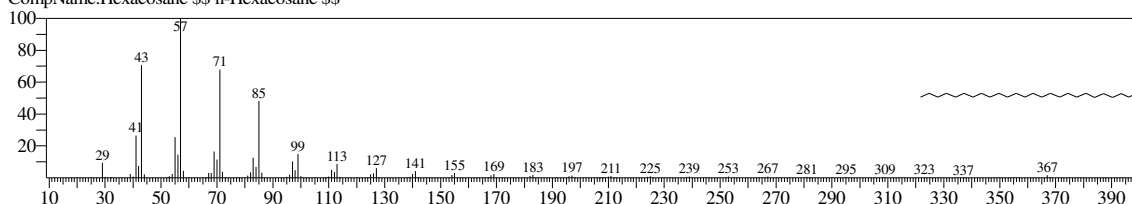
CompName:Octacosane \$\$ n-Octacosane \$\$



Hit#:4 Entry:31544 Library:NIST14s.lib

SI:94 Formula:C26H54 CAS:630-01-3 MolWeight:366 RetIndex:2606

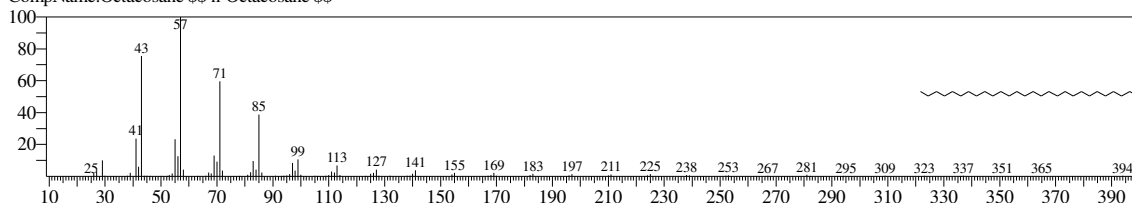
CompName:Hexacosane \$\$ n-Hexacosane \$\$



Hit#:5 Entry:32334 Library:NIST14s.lib

SI:94 Formula:C28H58 CAS:630-02-4 MolWeight:394 RetIndex:2804

CompName:Octacosane \$\$ n-Octacosane \$\$



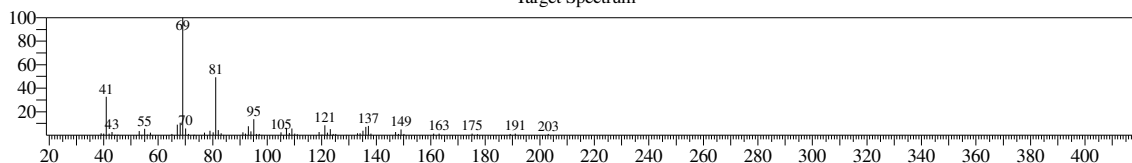
<< Target >>

Line#:20 R.Time:24.458(Scan#:2624) MassPeaks:65

RawMode:Averaged 24.450-24.467(2623-2625) BasePeak:69.05(121924)

BG Mode:Calc. from Peak Group 1 - Event 1 Scan

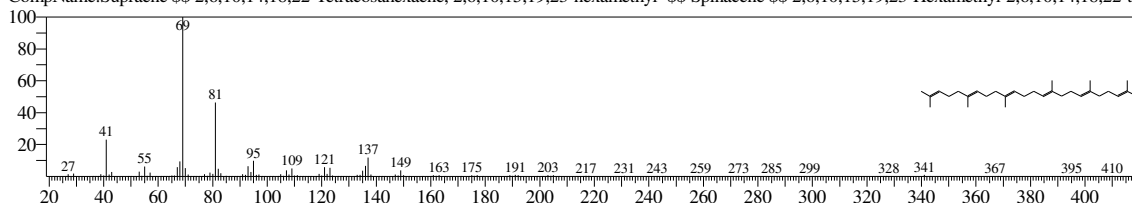
Target Spectrum



Hit#:1 Entry:32585 Library:NIST14s.lib

SI:95 Formula:C<sub>30</sub>H<sub>50</sub> CAS:7683-64-9 MolWeight:410 RetIndex:2914

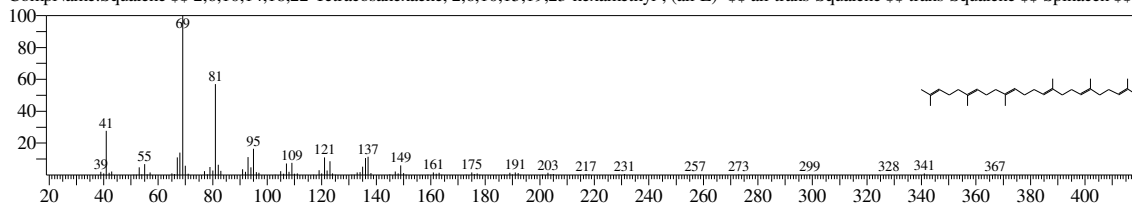
CompName:Supraene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl- \$ \$ Spinacene \$ 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tet



Hit#:2 Entry:32589 Library:NIST14s.lib

SI:95 Formula:C<sub>30</sub>H<sub>50</sub> CAS:111-02-4 MolWeight:410 RetIndex:2914

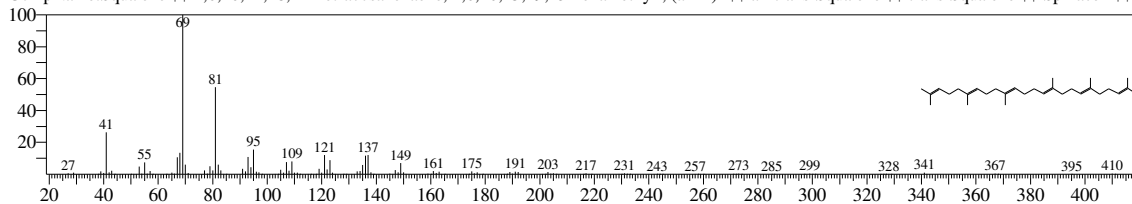
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:3 Entry:210636 Library:NIST14s.lib

SI:95 Formula:C<sub>30</sub>H<sub>50</sub> CAS:111-02-4 MolWeight:410 RetIndex:2914

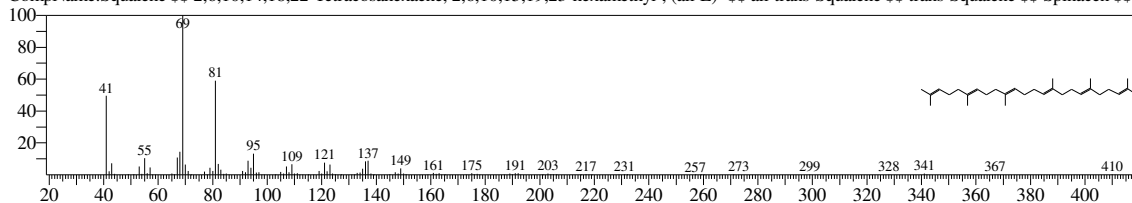
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:4 Entry:32587 Library:NIST14s.lib

SI:94 Formula:C<sub>30</sub>H<sub>50</sub> CAS:111-02-4 MolWeight:410 RetIndex:2914

CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:5 Entry:32586 Library:NIST14s.lib

SI:92 Formula:C<sub>30</sub>H<sub>50</sub> CAS:111-02-4 MolWeight:410 RetIndex:2914

CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S

