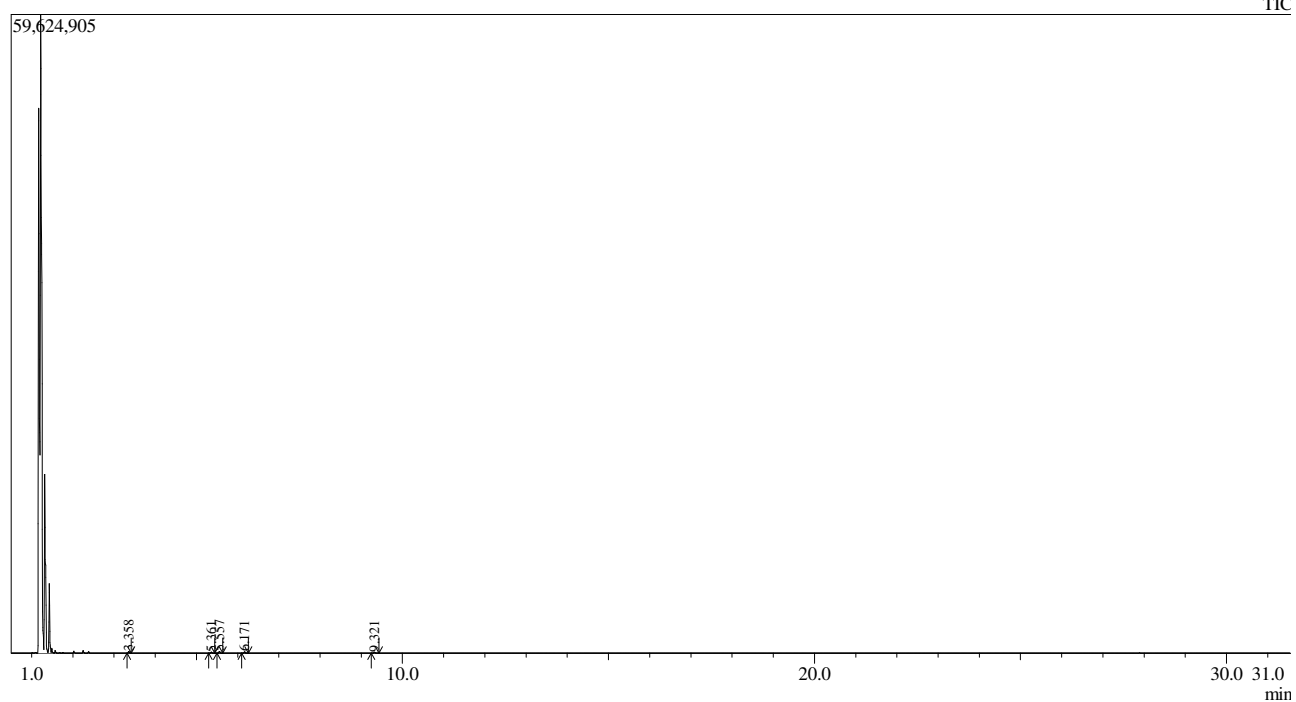




| Peak Report TIC |        |        |        |         |        |        |      |      |              |
|-----------------|--------|--------|--------|---------|--------|--------|------|------|--------------|
| Peak#           | R.Time | I.Time | F.Time | Area    | Area%  | Height | A/H  | Mark | Name         |
| 1               | 3.358  | 3.315  | 3.415  | 275905  | 21.33  | 167499 | 1.65 | MI   | Toluene      |
| 2               | 5.361  | 5.300  | 5.445  | 205492  | 15.88  | 99579  | 2.06 | MI   | Ethylbenzene |
| 3               | 5.557  | 5.500  | 5.640  | 340794  | 26.34  | 160496 | 2.12 | MI   | o-Xylene     |
| 4               | 6.171  | 6.095  | 6.260  | 253690  | 19.61  | 117761 | 2.15 | MI   | o-Xylene     |
| 5               | 9.321  | 9.245  | 9.430  | 217862  | 16.84  | 84033  | 2.59 | MI   | Undecane     |
|                 |        |        |        | 1293743 | 100.00 | 629368 |      |      |              |

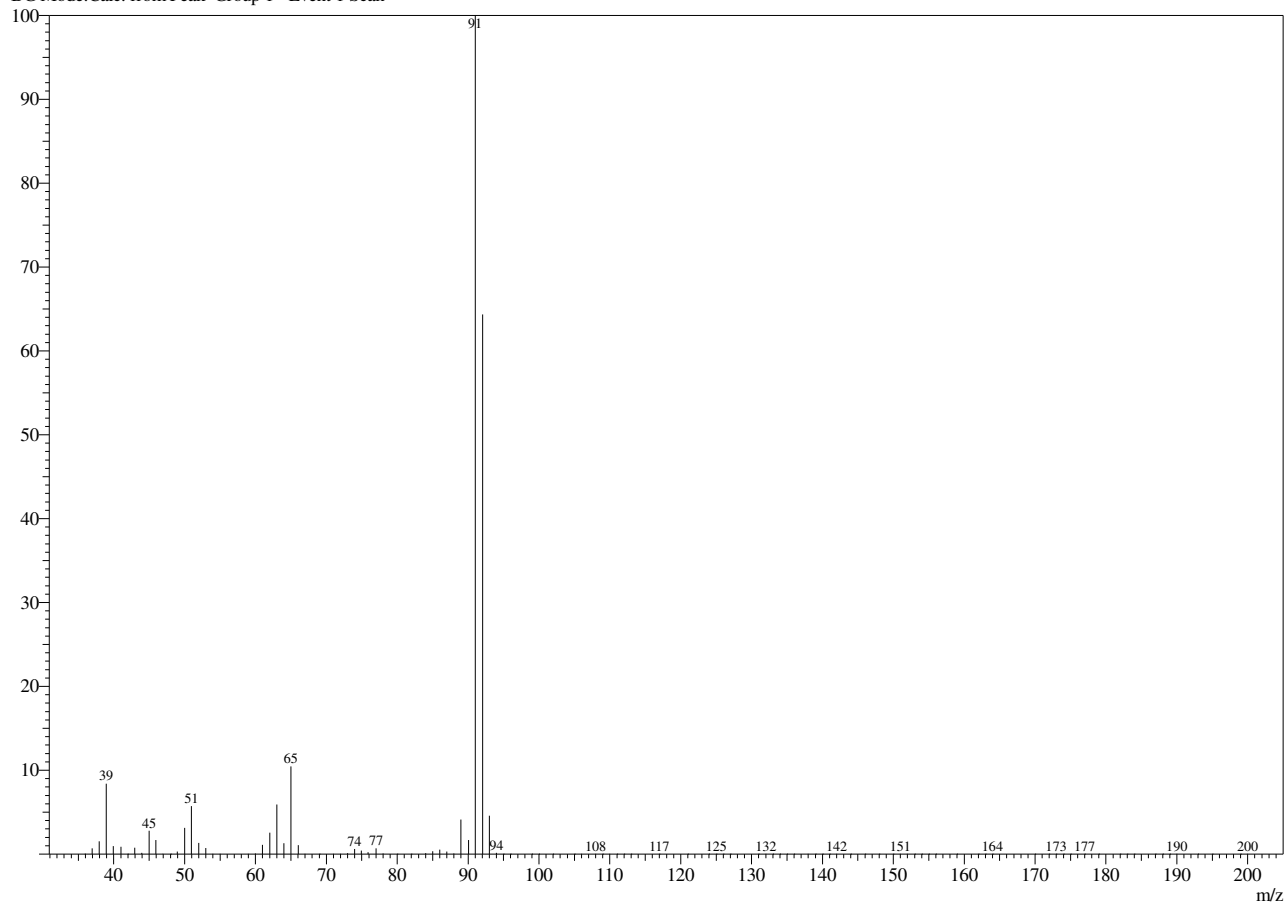
## Spectrum

Peak#:1 R.Time:3.358(Scan#:573)

MassPeaks:113

RawMode:Averaged 3.355-3.365(572-574)

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



## Mass Table

Peak#:1 R.Time:3.360(Scan#:573)

MassPeaks:113

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|----|--------|-----------|-----|--------|-----------|
| 1  | 35.90 | 0.01      | 30 | 69.00  | 0.01      | 59 | 108.00 | 0.02      | 88  | 153.00 | 0.01      |
| 2  | 36.95 | 0.70      | 31 | 71.00  | 0.02      | 60 | 109.00 | 0.02      | 89  | 154.00 | 0.01      |
| 3  | 37.95 | 1.52      | 32 | 72.00  | 0.02      | 61 | 110.00 | 0.02      | 90  | 155.00 | 0.02      |
| 4  | 38.95 | 8.41      | 33 | 73.00  | 0.13      | 62 | 111.00 | 0.02      | 91  | 156.00 | 0.01      |
| 5  | 39.95 | 0.96      | 34 | 74.00  | 0.60      | 63 | 112.00 | 0.01      | 92  | 159.00 | 0.00      |
| 6  | 41.00 | 0.87      | 35 | 74.95  | 0.42      | 64 | 113.00 | 0.01      | 93  | 162.00 | 0.00      |
| 7  | 41.95 | 0.02      | 36 | 75.90  | 0.23      | 65 | 117.00 | 0.01      | 94  | 163.00 | 0.00      |
| 8  | 42.95 | 0.76      | 37 | 77.00  | 0.70      | 66 | 121.00 | 0.01      | 95  | 164.00 | 0.02      |
| 9  | 43.95 | 0.16      | 38 | 78.00  | 0.08      | 67 | 124.00 | 0.01      | 96  | 170.00 | 0.01      |
| 10 | 45.00 | 2.77      | 39 | 80.00  | 0.01      | 68 | 125.00 | 0.02      | 97  | 172.00 | 0.01      |
| 11 | 45.95 | 1.69      | 40 | 82.00  | 0.01      | 69 | 126.00 | 0.00      | 98  | 173.00 | 0.01      |
| 12 | 46.95 | 0.06      | 41 | 84.00  | 0.11      | 70 | 127.00 | 0.01      | 99  | 174.00 | 0.00      |
| 13 | 48.00 | 0.01      | 42 | 85.00  | 0.33      | 71 | 131.00 | 0.01      | 100 | 175.00 | 0.02      |
| 14 | 48.95 | 0.29      | 43 | 86.00  | 0.52      | 72 | 132.00 | 0.02      | 101 | 177.00 | 0.02      |
| 15 | 50.00 | 3.14      | 44 | 87.00  | 0.30      | 73 | 133.00 | 0.01      | 102 | 179.00 | 0.01      |
| 16 | 50.95 | 5.71      | 45 | 88.00  | 0.09      | 74 | 134.00 | 0.00      | 103 | 182.00 | 0.00      |
| 17 | 52.00 | 1.34      | 46 | 89.00  | 4.14      | 75 | 135.00 | 0.00      | 104 | 183.00 | 0.01      |
| 18 | 53.00 | 0.71      | 47 | 90.05  | 1.69      | 76 | 136.00 | 0.01      | 105 | 184.00 | 0.01      |
| 19 | 54.00 | 0.03      | 48 | 91.00  | 100.00    | 77 | 138.00 | 0.02      | 106 | 187.00 | 0.00      |
| 20 | 55.00 | 0.02      | 49 | 92.05  | 64.37     | 78 | 139.00 | 0.02      | 107 | 188.00 | 0.01      |
| 21 | 59.00 | 0.02      | 50 | 93.00  | 4.57      | 79 | 140.00 | 0.01      | 108 | 189.00 | 0.01      |
| 22 | 60.00 | 0.06      | 51 | 94.00  | 0.17      | 80 | 141.00 | 0.01      | 109 | 190.00 | 0.02      |
| 23 | 61.00 | 1.09      | 52 | 95.00  | 0.01      | 81 | 142.00 | 0.02      | 110 | 193.00 | 0.01      |
| 24 | 62.00 | 2.55      | 53 | 96.00  | 0.00      | 82 | 144.00 | 0.00      | 111 | 195.00 | 0.01      |
| 25 | 63.00 | 5.90      | 54 | 99.00  | 0.01      | 83 | 146.00 | 0.01      | 112 | 199.00 | 0.00      |
| 26 | 64.00 | 1.31      | 55 | 100.00 | 0.00      | 84 | 148.00 | 0.02      | 113 | 200.00 | 0.02      |
| 27 | 65.00 | 10.44     | 56 | 102.00 | 0.01      | 85 | 150.00 | 0.02      |     |        |           |
| 28 | 66.05 | 1.07      | 57 | 105.00 | 0.01      | 86 | 151.00 | 0.02      |     |        |           |
| 29 | 67.00 | 0.03      | 58 | 106.00 | 0.02      | 87 | 152.00 | 0.02      |     |        |           |

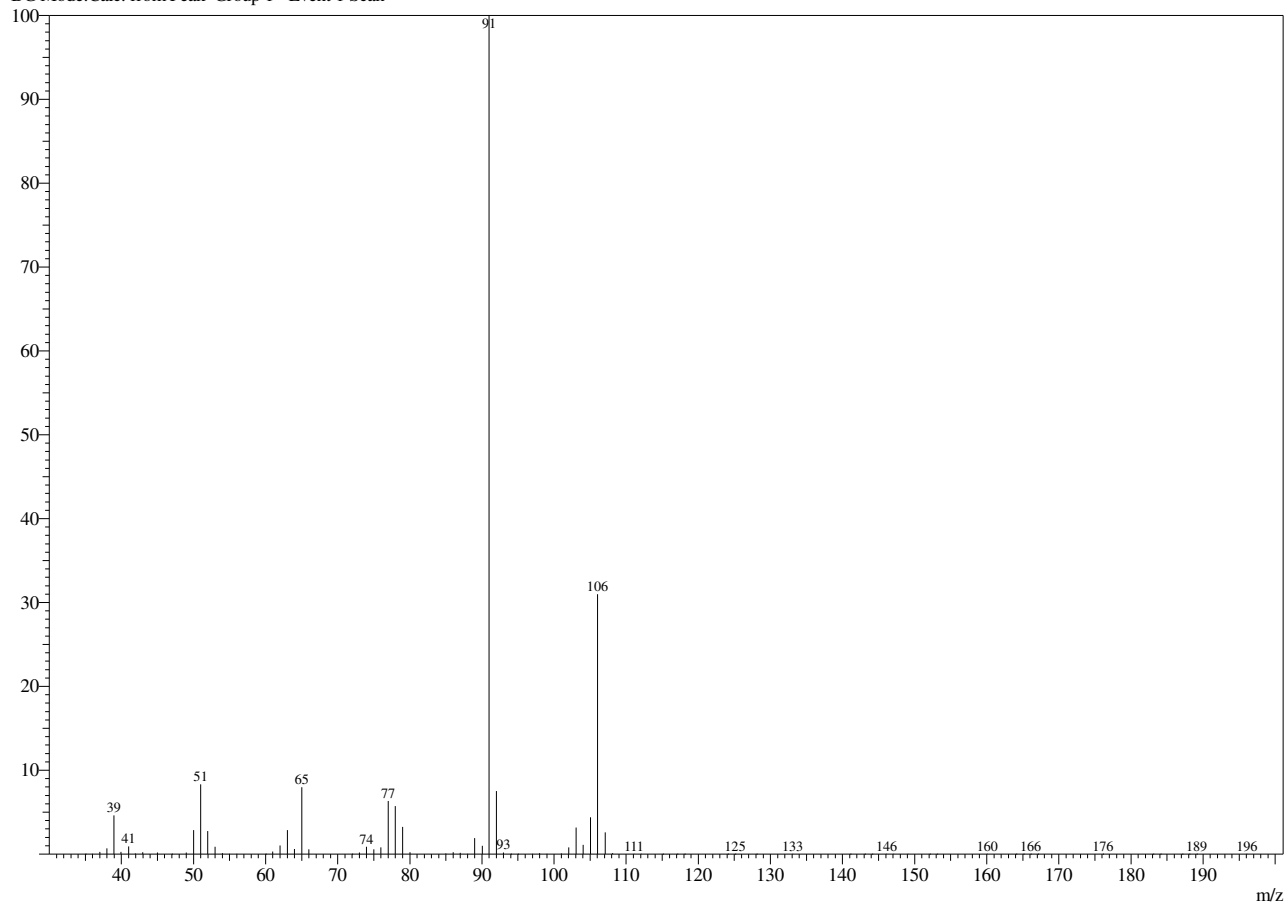
## Spectrum

Peak#:2 R.Time:5.361(Scan#:973)

MassPeaks:86

RawMode:Averaged 5.355-5.365(972-974)

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



## Mass Table

Peak#:2 R.Time:5.360(Scan#:973)

MassPeaks:86

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 35.00 | 0.01      | 23 | 63.00 | 2.86      | 45 | 94.00  | 0.01      | 67 | 141.10 | 0.01      |
| 2  | 36.00 | 0.05      | 24 | 64.00 | 0.63      | 46 | 95.00  | 0.01      | 68 | 143.10 | 0.00      |
| 3  | 37.00 | 0.25      | 25 | 65.00 | 7.97      | 47 | 97.00  | 0.02      | 69 | 144.10 | 0.00      |
| 4  | 38.00 | 0.69      | 26 | 66.00 | 0.56      | 48 | 98.00  | 0.12      | 70 | 146.10 | 0.02      |
| 5  | 38.95 | 4.63      | 27 | 72.00 | 0.01      | 49 | 99.00  | 0.03      | 71 | 147.10 | 0.02      |
| 6  | 39.95 | 0.28      | 28 | 73.00 | 0.20      | 50 | 101.00 | 0.07      | 72 | 149.10 | 0.02      |
| 7  | 41.00 | 0.92      | 29 | 74.00 | 0.89      | 51 | 102.05 | 0.81      | 73 | 152.10 | 0.01      |
| 8  | 41.95 | 0.08      | 30 | 75.00 | 0.56      | 52 | 103.05 | 3.16      | 74 | 153.10 | 0.01      |
| 9  | 42.95 | 0.24      | 31 | 76.00 | 0.79      | 53 | 104.05 | 1.10      | 75 | 160.10 | 0.04      |
| 10 | 45.00 | 0.19      | 32 | 77.00 | 6.32      | 54 | 105.05 | 4.38      | 76 | 164.10 | 0.02      |
| 11 | 47.00 | 0.01      | 33 | 78.00 | 5.74      | 55 | 106.05 | 30.98     | 77 | 165.10 | 0.01      |
| 12 | 49.00 | 0.18      | 34 | 79.00 | 3.25      | 56 | 107.10 | 2.61      | 78 | 166.10 | 0.02      |
| 13 | 50.00 | 2.85      | 35 | 80.00 | 0.23      | 57 | 108.10 | 0.10      | 79 | 167.10 | 0.01      |
| 14 | 51.00 | 8.30      | 36 | 85.00 | 0.09      | 58 | 111.10 | 0.03      | 80 | 176.10 | 0.01      |
| 15 | 51.95 | 2.75      | 37 | 86.00 | 0.22      | 59 | 112.10 | 0.02      | 81 | 183.10 | 0.01      |
| 16 | 53.00 | 0.89      | 38 | 87.00 | 0.14      | 60 | 115.10 | 0.01      | 82 | 184.10 | 0.01      |
| 17 | 54.00 | 0.11      | 39 | 88.00 | 0.03      | 61 | 117.10 | 0.00      | 83 | 187.10 | 0.00      |
| 18 | 55.00 | 0.03      | 40 | 89.00 | 1.89      | 62 | 118.10 | 0.00      | 84 | 188.10 | 0.02      |
| 19 | 56.00 | 0.04      | 41 | 90.05 | 0.99      | 63 | 124.10 | 0.01      | 85 | 189.10 | 0.02      |
| 20 | 60.00 | 0.02      | 42 | 91.00 | 100.00    | 64 | 125.10 | 0.02      | 86 | 196.10 | 0.03      |
| 21 | 61.00 | 0.30      | 43 | 92.00 | 7.53      | 65 | 128.10 | 0.00      |    |        |           |
| 22 | 62.00 | 1.02      | 44 | 93.00 | 0.20      | 66 | 133.10 | 0.02      |    |        |           |

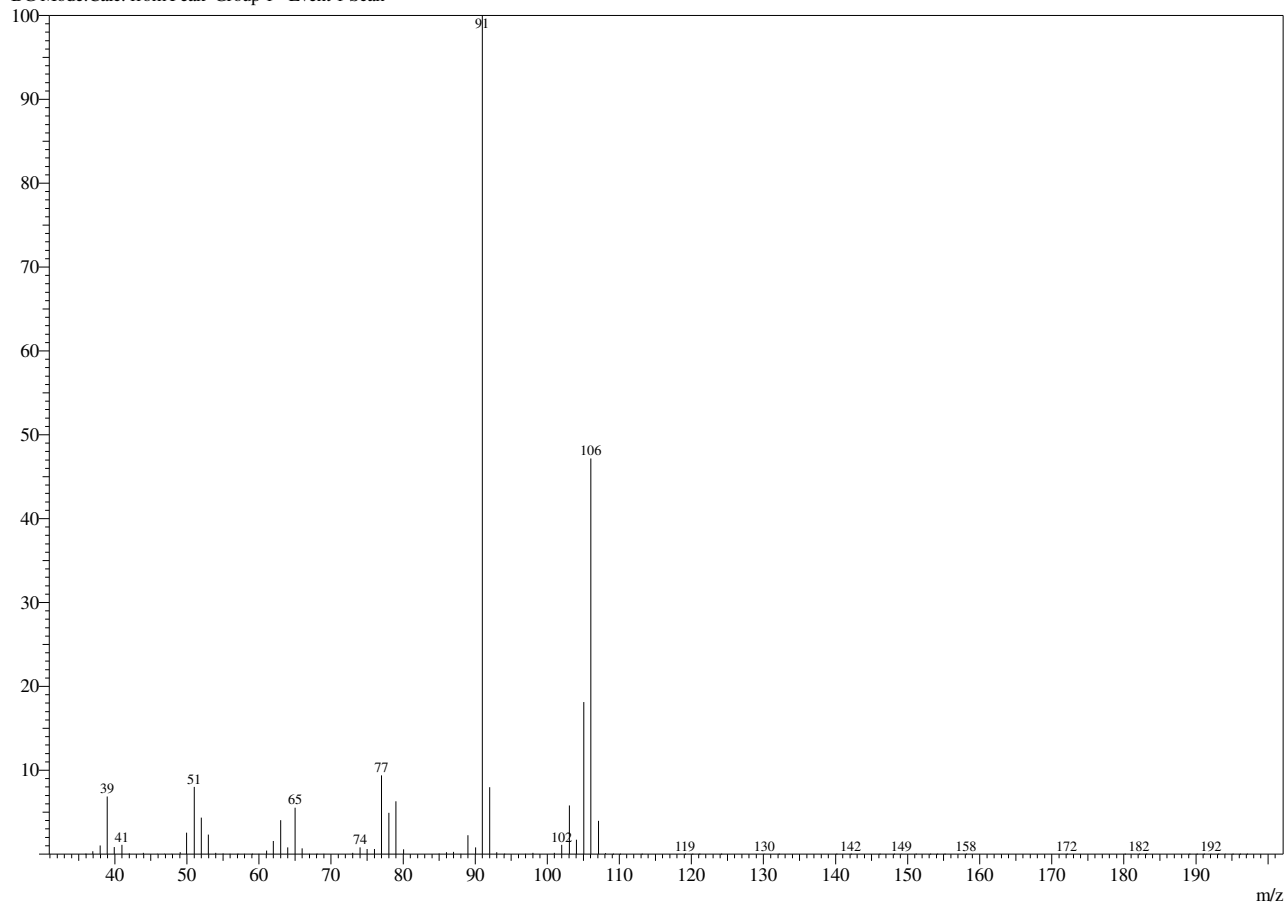
## Spectrum

Peak#:3 R.Time:5.557(Scan#:1012)

MassPeaks:92

RawMode:Averaged 5.550-5.560(1011-1013)

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



## Mass Table

Peak#:3 R.Time:5.555(Scan#:1012)

MassPeaks:92

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 35.90 | 0.01      | 24 | 61.05 | 0.43      | 47 | 91.00  | 100.00    | 70 | 140.10 | 0.00      |
| 2  | 36.95 | 0.33      | 25 | 62.00 | 1.56      | 48 | 92.00  | 7.98      | 71 | 142.10 | 0.01      |
| 3  | 37.95 | 1.03      | 26 | 63.00 | 4.05      | 49 | 93.00  | 0.25      | 72 | 146.10 | 0.00      |
| 4  | 38.95 | 6.87      | 27 | 64.00 | 0.81      | 50 | 94.00  | 0.01      | 73 | 148.10 | 0.01      |
| 5  | 39.90 | 0.83      | 28 | 65.00 | 5.53      | 51 | 97.00  | 0.05      | 74 | 149.10 | 0.03      |
| 6  | 41.00 | 1.12      | 29 | 66.00 | 0.67      | 52 | 98.00  | 0.16      | 75 | 151.10 | 0.02      |
| 7  | 42.00 | 0.07      | 30 | 67.00 | 0.05      | 53 | 101.00 | 0.14      | 76 | 153.10 | 0.01      |
| 8  | 43.95 | 0.17      | 31 | 68.00 | 0.01      | 54 | 102.00 | 1.10      | 77 | 154.10 | 0.00      |
| 9  | 45.90 | 0.03      | 32 | 69.00 | 0.03      | 55 | 103.05 | 5.81      | 78 | 155.10 | 0.01      |
| 10 | 46.90 | 0.02      | 33 | 73.00 | 0.17      | 56 | 104.05 | 1.74      | 79 | 158.10 | 0.01      |
| 11 | 47.90 | 0.02      | 34 | 74.00 | 0.79      | 57 | 105.05 | 18.13     | 80 | 172.10 | 0.01      |
| 12 | 49.05 | 0.23      | 35 | 75.00 | 0.61      | 58 | 106.05 | 47.17     | 81 | 180.10 | 0.00      |
| 13 | 49.95 | 2.56      | 36 | 76.00 | 0.62      | 59 | 107.10 | 3.99      | 82 | 182.10 | 0.01      |
| 14 | 51.00 | 8.00      | 37 | 77.00 | 9.40      | 60 | 108.10 | 0.13      | 83 | 183.10 | 0.00      |
| 15 | 52.00 | 4.35      | 38 | 78.00 | 4.94      | 61 | 109.10 | 0.00      | 84 | 189.10 | 0.01      |
| 16 | 52.95 | 2.32      | 39 | 79.00 | 6.32      | 62 | 110.10 | 0.01      | 85 | 190.10 | 0.01      |
| 17 | 54.00 | 0.17      | 40 | 80.05 | 0.55      | 63 | 113.10 | 0.00      | 86 | 191.10 | 0.01      |
| 18 | 55.00 | 0.06      | 41 | 85.00 | 0.07      | 64 | 119.10 | 0.01      | 87 | 192.10 | 0.02      |
| 19 | 56.00 | 0.04      | 42 | 86.00 | 0.23      | 65 | 120.10 | 0.01      | 88 | 193.10 | 0.00      |
| 20 | 57.00 | 0.00      | 43 | 87.00 | 0.26      | 66 | 121.10 | 0.01      | 89 | 194.10 | 0.03      |
| 21 | 58.00 | 0.03      | 44 | 88.00 | 0.03      | 67 | 124.10 | 0.00      | 90 | 195.10 | 0.00      |
| 22 | 59.00 | 0.01      | 45 | 89.00 | 2.23      | 68 | 130.10 | 0.02      | 91 | 196.10 | 0.00      |
| 23 | 60.00 | 0.05      | 46 | 90.05 | 0.81      | 69 | 132.10 | 0.01      | 92 | 197.10 | 0.01      |

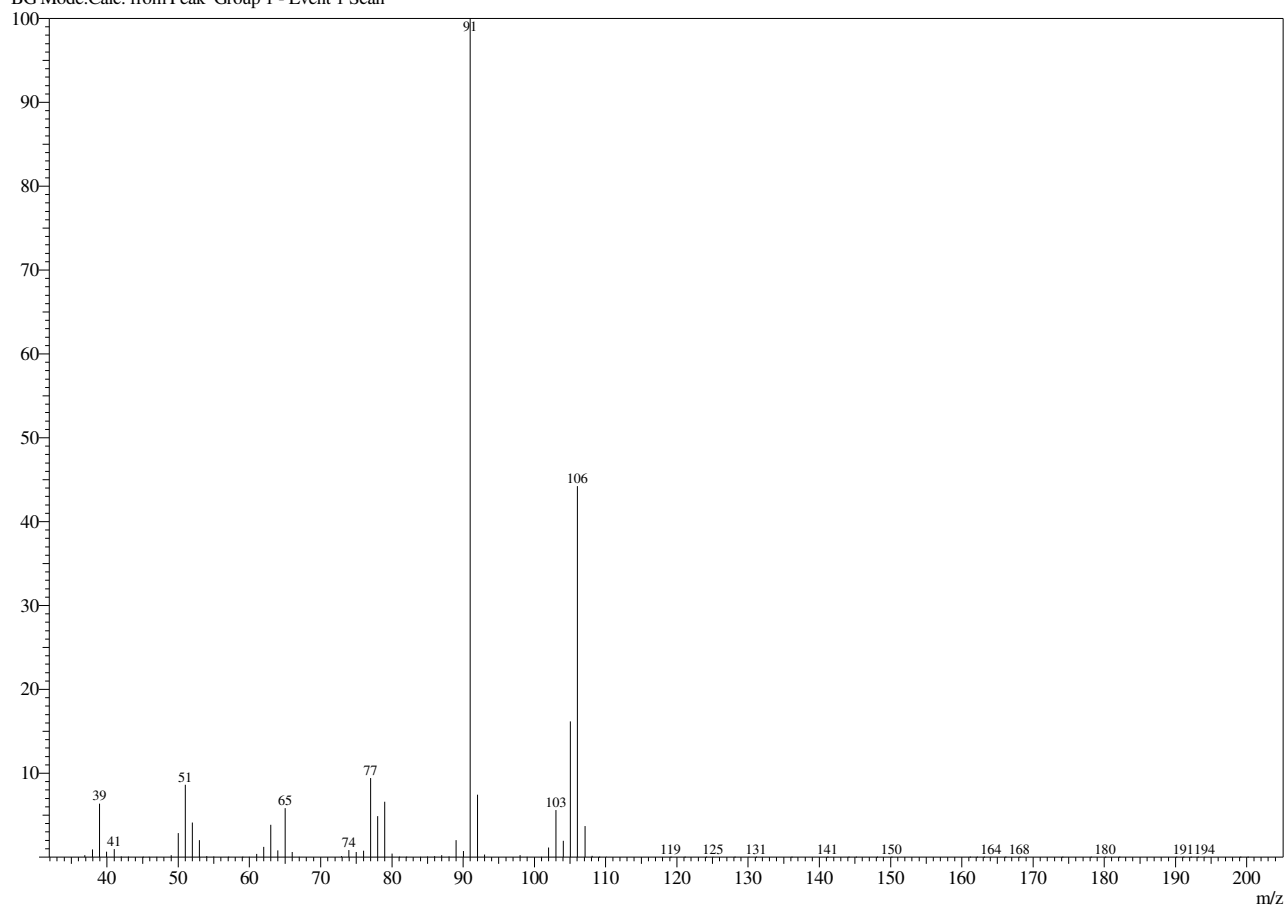
## Spectrum

Peak#:4 R.Time:6.171(Scan#:1135)

MassPeaks:89

RawMode:Averaged 6.165-6.175(1134-1136)

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



## Mass Table

Peak#:4 R.Time:6.170(Scan#:1135)

MassPeaks:89

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. |
|----|-------|-----------|----|-------|-----------|----|--------|-----------|----|--------|-----------|
| 1  | 36.90 | 0.24      | 24 | 64.00 | 0.82      | 47 | 93.00  | 0.30      | 70 | 145.10 | 0.00      |
| 2  | 37.95 | 0.91      | 25 | 65.00 | 5.85      | 48 | 98.00  | 0.21      | 71 | 148.10 | 0.00      |
| 3  | 38.95 | 6.36      | 26 | 66.00 | 0.63      | 49 | 99.00  | 0.05      | 72 | 150.10 | 0.01      |
| 4  | 39.95 | 0.66      | 27 | 67.00 | 0.03      | 50 | 101.00 | 0.04      | 73 | 161.10 | 0.00      |
| 5  | 41.00 | 0.95      | 28 | 72.90 | 0.13      | 51 | 102.00 | 1.15      | 74 | 162.10 | 0.01      |
| 6  | 42.00 | 0.08      | 29 | 73.95 | 0.85      | 52 | 103.00 | 5.60      | 75 | 163.10 | 0.01      |
| 7  | 42.95 | 0.00      | 30 | 75.00 | 0.63      | 53 | 104.05 | 1.96      | 76 | 164.10 | 0.03      |
| 8  | 45.00 | 0.00      | 31 | 76.00 | 0.75      | 54 | 105.05 | 16.19     | 77 | 166.10 | 0.01      |
| 9  | 45.90 | 0.02      | 32 | 77.00 | 9.41      | 55 | 106.05 | 44.23     | 78 | 168.10 | 0.00      |
| 10 | 47.00 | 0.02      | 33 | 78.00 | 4.87      | 56 | 107.10 | 3.69      | 79 | 174.10 | 0.00      |
| 11 | 49.00 | 0.21      | 34 | 79.00 | 6.61      | 57 | 108.10 | 0.14      | 80 | 178.10 | 0.00      |
| 12 | 50.00 | 2.85      | 35 | 80.00 | 0.41      | 58 | 109.10 | 0.02      | 81 | 180.10 | 0.00      |
| 13 | 51.00 | 8.62      | 36 | 81.00 | 0.01      | 59 | 110.10 | 0.03      | 82 | 182.10 | 0.00      |
| 14 | 52.00 | 4.12      | 37 | 82.00 | 0.02      | 60 | 119.10 | 0.01      | 83 | 190.10 | 0.00      |
| 15 | 52.95 | 2.02      | 38 | 84.00 | 0.03      | 61 | 121.10 | 0.00      | 84 | 191.10 | 0.01      |
| 16 | 54.00 | 0.13      | 39 | 85.00 | 0.08      | 62 | 124.10 | 0.02      | 85 | 192.10 | 0.00      |
| 17 | 55.00 | 0.06      | 40 | 86.00 | 0.13      | 63 | 125.10 | 0.03      | 86 | 193.10 | 0.01      |
| 18 | 57.00 | 0.01      | 41 | 87.00 | 0.23      | 64 | 128.10 | 0.01      | 87 | 194.10 | 0.02      |
| 19 | 59.00 | 0.02      | 42 | 88.00 | 0.06      | 65 | 130.10 | 0.02      | 88 | 199.10 | 0.01      |
| 20 | 60.00 | 0.03      | 43 | 89.00 | 2.02      | 66 | 131.10 | 0.01      | 89 | 200.10 | 0.00      |
| 21 | 61.00 | 0.38      | 44 | 90.05 | 0.73      | 67 | 136.10 | 0.01      |    |        |           |
| 22 | 62.00 | 1.21      | 45 | 91.00 | 100.00    | 68 | 141.10 | 0.01      |    |        |           |
| 23 | 63.00 | 3.87      | 46 | 92.00 | 7.44      | 69 | 144.10 | 0.00      |    |        |           |

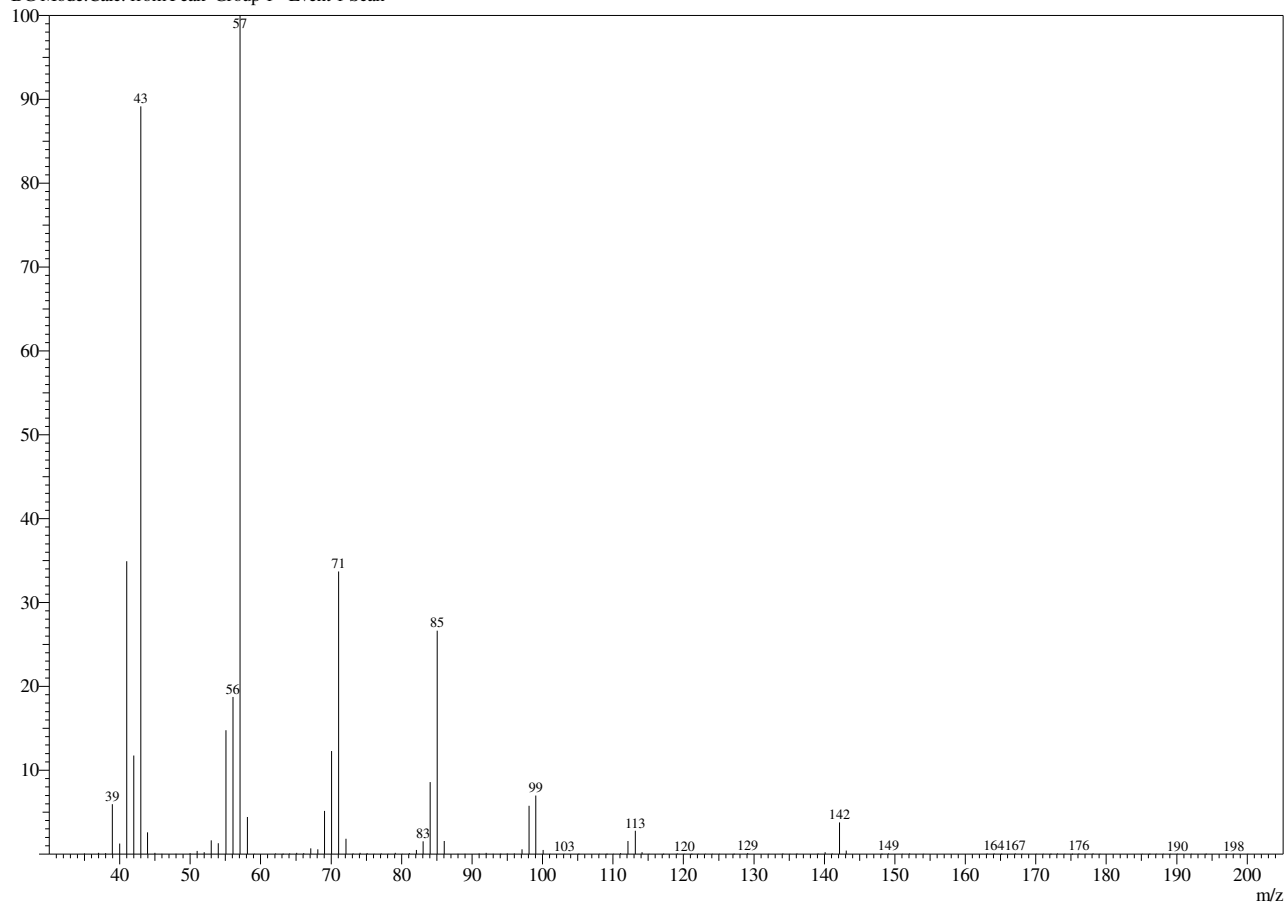
## Spectrum

Peak#:5 R.Time:9.321(Scan#:1765)

MassPeaks:120

RawMode:Averaged 9.315-9.325(1764-1766)

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



## Mass Table

Peak#:5 R.Time:9.320(Scan#:1765)

MassPeaks:120

Group 1 - Event 1 Scan

| #  | m/z   | Rel. Int. | #  | m/z    | Rel. Int. | #  | m/z    | Rel. Int. | #   | m/z    | Rel. Int. |
|----|-------|-----------|----|--------|-----------|----|--------|-----------|-----|--------|-----------|
| 1  | 35.00 | 0.07      | 31 | 70.05  | 12.28     | 61 | 103.10 | 0.05      | 91  | 149.10 | 0.07      |
| 2  | 37.00 | 0.14      | 32 | 71.05  | 33.72     | 62 | 105.10 | 0.02      | 92  | 151.10 | 0.03      |
| 3  | 38.00 | 0.12      | 33 | 72.10  | 1.85      | 63 | 108.10 | 0.02      | 93  | 152.10 | 0.06      |
| 4  | 38.95 | 5.97      | 34 | 73.10  | 0.09      | 64 | 109.10 | 0.01      | 94  | 154.10 | 0.05      |
| 5  | 40.00 | 1.27      | 35 | 74.10  | 0.16      | 65 | 110.10 | 0.03      | 95  | 163.10 | 0.07      |
| 6  | 41.00 | 34.91     | 36 | 75.10  | 0.12      | 66 | 111.10 | 0.11      | 96  | 164.10 | 0.10      |
| 7  | 42.00 | 11.75     | 37 | 76.10  | 0.03      | 67 | 112.10 | 1.57      | 97  | 165.10 | 0.02      |
| 8  | 43.00 | 89.18     | 38 | 77.10  | 0.09      | 68 | 113.15 | 2.77      | 98  | 167.10 | 0.07      |
| 9  | 43.95 | 2.58      | 39 | 78.10  | 0.05      | 69 | 114.10 | 0.22      | 99  | 168.10 | 0.02      |
| 10 | 45.00 | 0.16      | 40 | 79.10  | 0.15      | 70 | 115.10 | 0.03      | 100 | 170.10 | 0.03      |
| 11 | 46.00 | 0.03      | 41 | 80.10  | 0.03      | 71 | 117.10 | 0.01      | 101 | 171.10 | 0.04      |
| 12 | 48.00 | 0.05      | 42 | 81.10  | 0.11      | 72 | 119.10 | 0.06      | 102 | 172.10 | 0.02      |
| 13 | 50.00 | 0.11      | 43 | 82.10  | 0.50      | 73 | 120.10 | 0.04      | 103 | 173.10 | 0.07      |
| 14 | 51.00 | 0.40      | 44 | 83.05  | 1.51      | 74 | 121.10 | 0.02      | 104 | 174.10 | 0.06      |
| 15 | 52.00 | 0.22      | 45 | 84.05  | 8.58      | 75 | 122.10 | 0.03      | 105 | 175.10 | 0.02      |
| 16 | 53.00 | 1.65      | 46 | 85.05  | 26.66     | 76 | 123.10 | 0.02      | 106 | 176.10 | 0.07      |
| 17 | 54.00 | 1.31      | 47 | 86.05  | 1.57      | 77 | 124.10 | 0.04      | 107 | 177.10 | 0.05      |
| 18 | 55.05 | 14.76     | 48 | 88.00  | 0.04      | 78 | 125.10 | 0.03      | 108 | 178.10 | 0.06      |
| 19 | 56.05 | 18.74     | 49 | 89.00  | 0.03      | 79 | 127.10 | 0.02      | 109 | 179.10 | 0.03      |
| 20 | 57.05 | 100.00    | 50 | 91.00  | 0.08      | 80 | 129.10 | 0.10      | 110 | 185.10 | 0.03      |
| 21 | 58.10 | 4.44      | 51 | 92.00  | 0.14      | 81 | 132.10 | 0.03      | 111 | 186.10 | 0.01      |
| 22 | 59.10 | 0.05      | 52 | 93.00  | 0.05      | 82 | 134.10 | 0.06      | 112 | 187.10 | 0.03      |
| 23 | 62.10 | 0.07      | 53 | 94.00  | 0.01      | 83 | 135.10 | 0.04      | 113 | 188.10 | 0.03      |
| 24 | 63.10 | 0.01      | 54 | 95.00  | 0.07      | 84 | 136.10 | 0.08      | 114 | 189.10 | 0.03      |
| 25 | 64.10 | 0.08      | 55 | 96.00  | 0.08      | 85 | 139.10 | 0.08      | 115 | 190.10 | 0.05      |
| 26 | 65.10 | 0.14      | 56 | 97.10  | 0.56      | 86 | 140.10 | 0.23      | 116 | 192.10 | 0.03      |
| 27 | 66.10 | 0.13      | 57 | 98.10  | 5.77      | 87 | 141.10 | 0.08      | 117 | 194.10 | 0.01      |
| 28 | 67.10 | 0.69      | 58 | 99.05  | 6.99      | 88 | 142.15 | 3.80      | 118 | 197.10 | 0.03      |
| 29 | 68.10 | 0.56      | 59 | 100.10 | 0.50      | 89 | 143.10 | 0.42      | 119 | 198.10 | 0.05      |
| 30 | 69.05 | 5.14      | 60 | 101.10 | 0.05      | 90 | 148.10 | 0.01      | 120 | 200.10 | 0.05      |

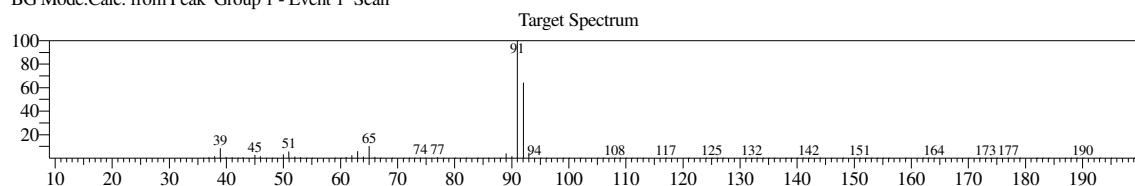
## Library

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

Line# 1 RTime:3.360(Scan#:573) MassPeaks:113

RawMode:Averaged 3.355-3.365(572-574) BasePeak:91.00(67388)

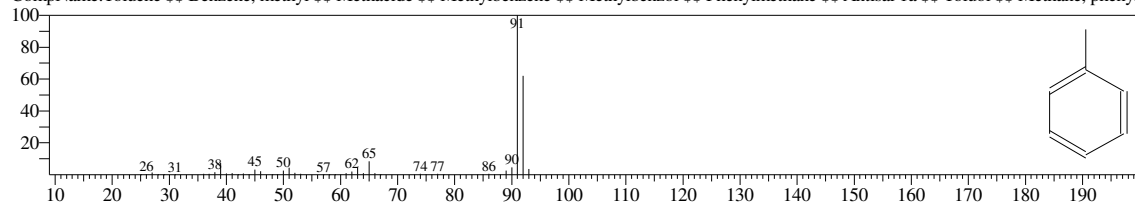
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit# 1 Entry:1273 Library:NIST14s.lib

SI:98 Formula:C<sub>7</sub>H<sub>8</sub> CAS:108-88-3 MolWeight:92 RetIndex:794

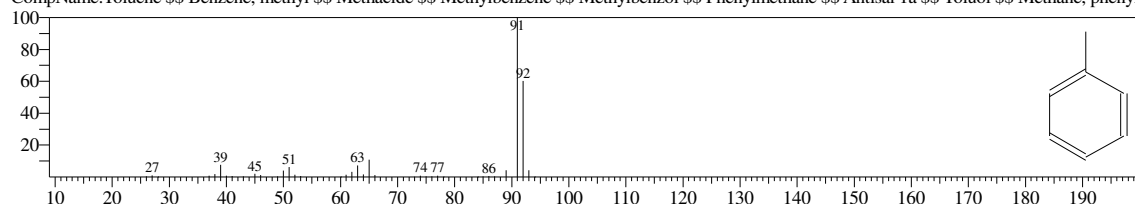
CompName:Toluene \$\$ Benzene, methyl \$\$ Methacide \$\$ Methylbenzene \$\$ Methylbenzol \$\$ Phenylmethane \$\$ Antisal 1a \$\$ Toluol \$\$ Methane, phenyl-



Hit# 2 Entry:1275 Library:NIST14s.lib

SI:98 Formula:C<sub>7</sub>H<sub>8</sub> CAS:108-88-3 MolWeight:92 RetIndex:794

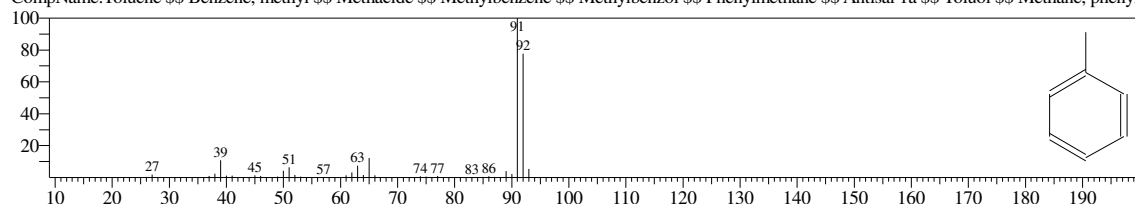
CompName:Toluene \$\$ Benzene, methyl \$\$ Methacide \$\$ Methylbenzene \$\$ Methylbenzol \$\$ Phenylmethane \$\$ Antisal 1a \$\$ Toluol \$\$ Methane, phenyl-



Hit# 3 Entry:1224 Library:NIST14s.lib

SI:97 Formula:C<sub>7</sub>H<sub>8</sub> CAS:108-88-3 MolWeight:92 RetIndex:794

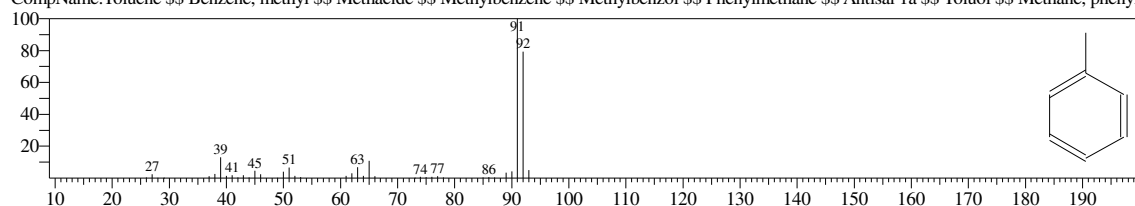
CompName:Toluene \$\$ Benzene, methyl \$\$ Methacide \$\$ Methylbenzene \$\$ Methylbenzol \$\$ Phenylmethane \$\$ Antisal 1a \$\$ Toluol \$\$ Methane, phenyl-



Hit# 4 Entry:1267 Library:NIST14s.lib

SI:96 Formula:C<sub>7</sub>H<sub>8</sub> CAS:108-88-3 MolWeight:92 RetIndex:794

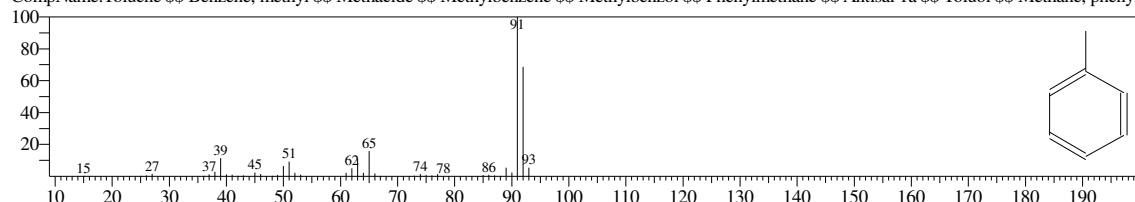
CompName:Toluene \$\$ Benzene, methyl \$\$ Methacide \$\$ Methylbenzene \$\$ Methylbenzol \$\$ Phenylmethane \$\$ Antisal 1a \$\$ Toluol \$\$ Methane, phenyl-



Hit# 5 Entry:1274 Library:NIST14s.lib

SI:96 Formula:C<sub>7</sub>H<sub>8</sub> CAS:108-88-3 MolWeight:92 RetIndex:794

CompName:Toluene \$\$ Benzene, methyl \$\$ Methacide \$\$ Methylbenzene \$\$ Methylbenzol \$\$ Phenylmethane \$\$ Antisal 1a \$\$ Toluol \$\$ Methane, phenyl-



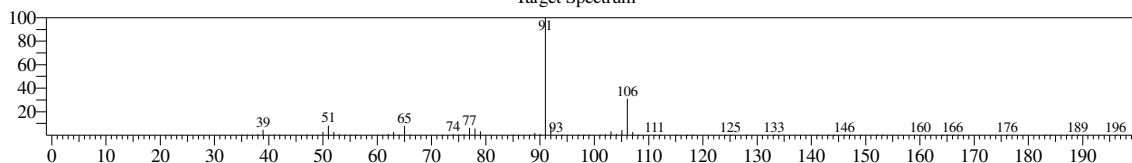
<< Target >>

Line#:2 R.Time:5.360(Scan#:973) MassPeaks:86

RawMode:Averaged 5.355-5.365(972-974) BasePeak:91.00(45978)

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

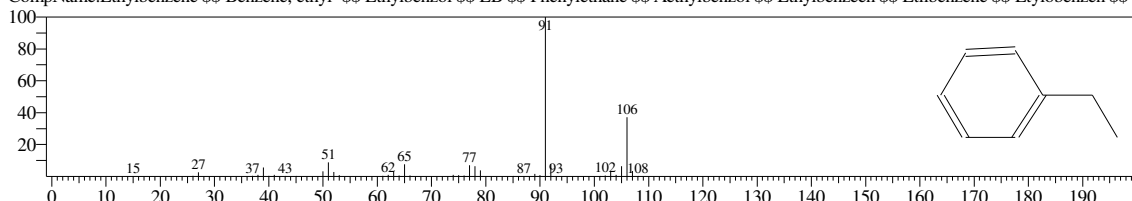
Target Spectrum



Hit#:1 Entry:2463 Library:NIST14s.lib

SI:98 Formula:C<sub>8</sub>H<sub>10</sub> CAS:100-41-4 MolWeight:106 RetIndex:893

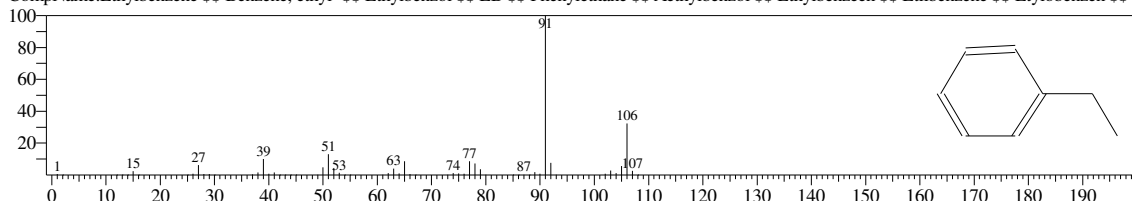
CompName:Ethylbenzene \$\$ Benzene, ethyl- \$\$ Ethylbenzol \$\$ EB \$\$ Phenylethane \$\$ Aethylbenzol \$\$ Ethylbenzeen \$\$ Etilbenzene \$\$ Etylobenzen \$\$ N



Hit#:2 Entry:2461 Library:NIST14s.lib

SI:97 Formula:C<sub>8</sub>H<sub>10</sub> CAS:100-41-4 MolWeight:106 RetIndex:893

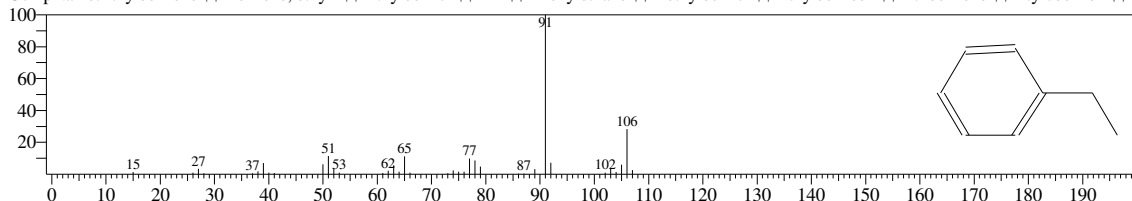
CompName:Ethylbenzene \$\$ Benzene, ethyl- \$\$ Ethylbenzol \$\$ EB \$\$ Phenylethane \$\$ Aethylbenzol \$\$ Ethylbenzeen \$\$ Etilbenzene \$\$ Etylobenzen \$\$ N



Hit#:3 Entry:2723 Library:NIST14s.lib

SI:95 Formula:C<sub>8</sub>H<sub>10</sub> CAS:100-41-4 MolWeight:106 RetIndex:893

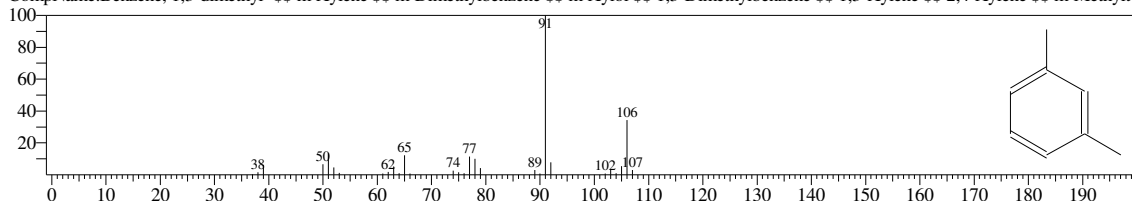
CompName:Ethylbenzene \$\$ Benzene, ethyl- \$\$ Ethylbenzol \$\$ EB \$\$ Phenylethane \$\$ Aethylbenzol \$\$ Ethylbenzeen \$\$ Etilbenzene \$\$ Etylobenzen \$\$ N



Hit#:4 Entry:2464 Library:NIST14s.lib

SI:94 Formula:C<sub>8</sub>H<sub>10</sub> CAS:108-38-3 MolWeight:106 RetIndex:907

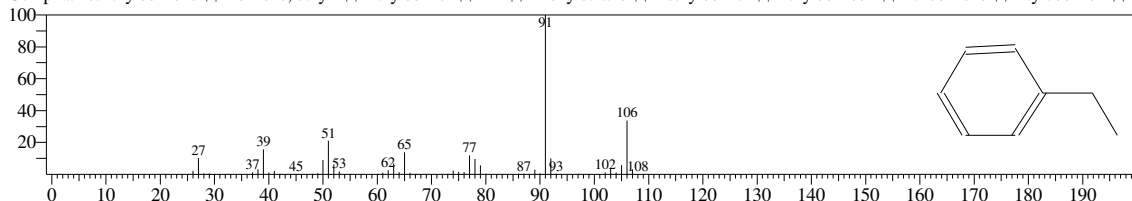
CompName:Benzene, 1,3-dimethyl- \$\$ m-Xylene \$\$ m-Dimethylbenzene \$\$ m-Xylol \$\$ 1,3-Dimethylbenzene \$\$ 1,3-Xylene \$\$ 2,4-Xylene \$\$ m-Methyltol



Hit#:5 Entry:2462 Library:NIST14s.lib

SI:92 Formula:C<sub>8</sub>H<sub>10</sub> CAS:100-41-4 MolWeight:106 RetIndex:893

CompName:Ethylbenzene \$\$ Benzene, ethyl- \$\$ Ethylbenzol \$\$ EB \$\$ Phenylethane \$\$ Aethylbenzol \$\$ Ethylbenzeen \$\$ Etilbenzene \$\$ Etylobenzen \$\$ N



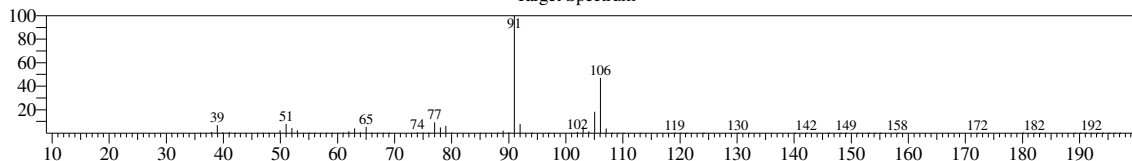
<< Target >>

Line#:3 R.Time:5.555(Scan#:1012) MassPeaks:92

RawMode:Averaged 5.550-5.560(1011-1013) BasePeak:91.00(60126)

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

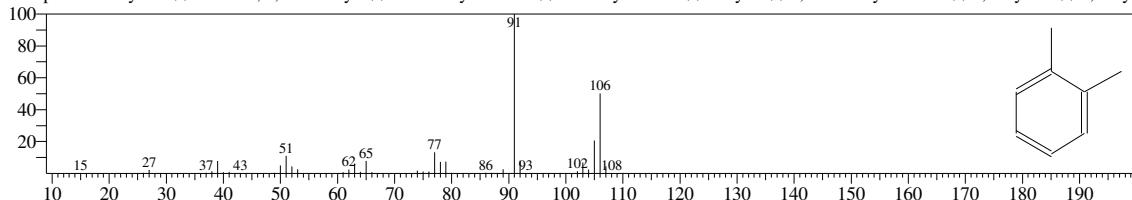
Target Spectrum



Hit#:1 Entry:2727 Library:NIST14s.lib

SI:97 Formula:C<sub>8</sub>H<sub>10</sub> CAS:95-47-6 MolWeight:106 RetIndex:907

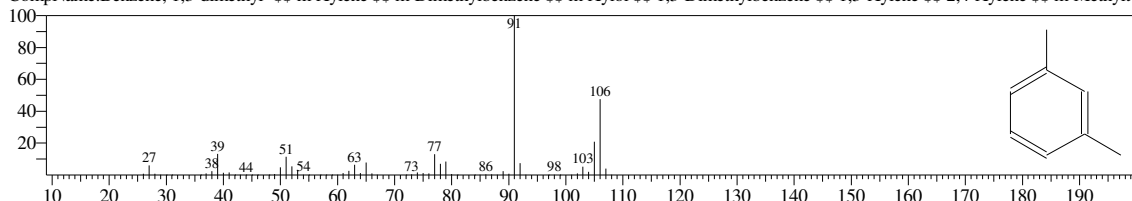
CompName:o-Xylene \$\$ Benzene, 1,2-dimethyl- \$ o-Dimethylbenzene \$ o-Methyltoluene \$ o-Xylol \$ 1,2-Dimethylbenzene \$ 1,2-Xylene \$ 3,4-Xyle



Hit#:2 Entry:2466 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:108-38-3 MolWeight:106 RetIndex:907

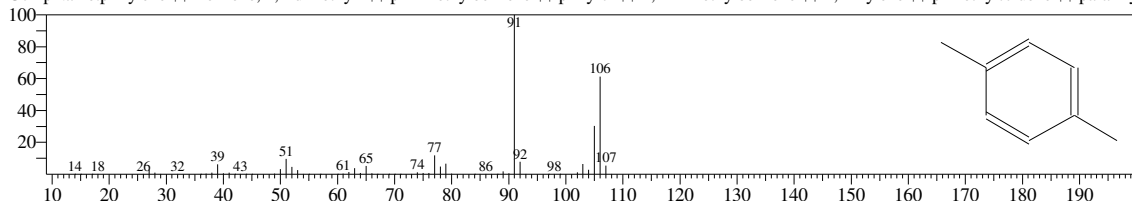
CompName:Benzen, 1,3-dimethyl- \$ m-Xylene \$ m-Dimethylbenzene \$ m-Xylol \$ 1,3-Dimethylbenzene \$ 1,3-Xylene \$ 2,4-Xylene \$ m-Methyltol



Hit#:3 Entry:2470 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:106-42-3 MolWeight:106 RetIndex:907

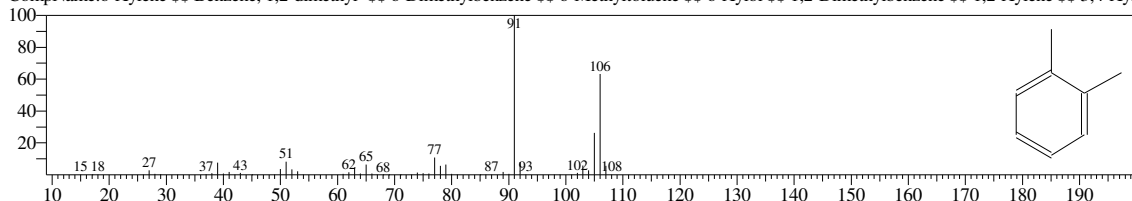
CompName:p-Xylene \$\$ Benzene, 1,4-dimethyl- \$ p-Dimethylbenzene \$ p-Xylol \$ 1,4-Dimethylbenzene \$ 1,4-Xylene \$ p-Methyltoluene \$ para-Xyl



Hit#:4 Entry:2478 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:95-47-6 MolWeight:106 RetIndex:907

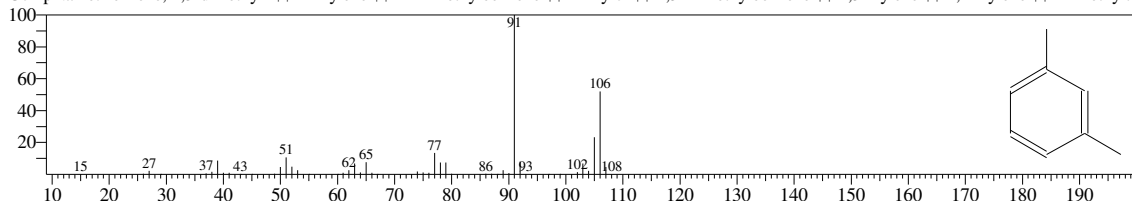
CompName:o-Xylene \$\$ Benzene, 1,2-dimethyl- \$ o-Dimethylbenzene \$ o-Methyltoluene \$ o-Xylol \$ 1,2-Dimethylbenzene \$ 1,2-Xylene \$ 3,4-Xyle



Hit#:5 Entry:2725 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:108-38-3 MolWeight:106 RetIndex:907

CompName:Benzen, 1,3-dimethyl- \$ m-Xylene \$ m-Dimethylbenzene \$ m-Xylol \$ 1,3-Dimethylbenzene \$ 1,3-Xylene \$ 2,4-Xylene \$ m-Methyltol



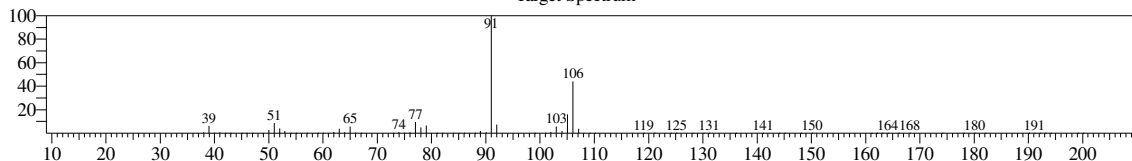
<< Target >>

Line#4 R.Time:6.170(Scan#:1135) MassPeaks:89

RawMode:Averaged 6.165-6.175(1134-1136) BasePeak:91.00(45647)

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

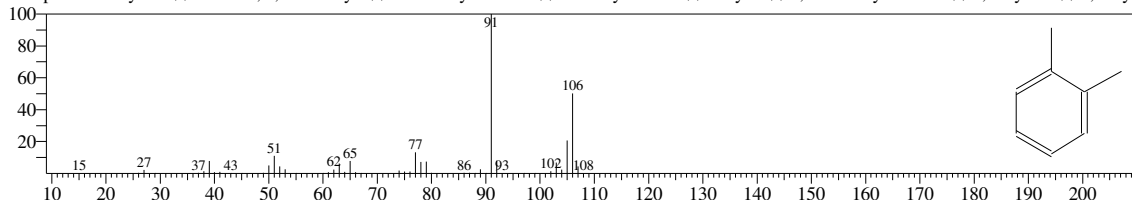
Target Spectrum



Hit#:1 Entry:2727 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:95-47-6 MolWeight:106 RetIndex:907

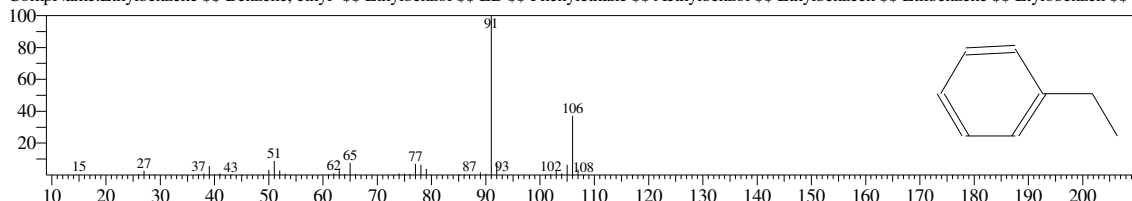
CompName:o-Xylene \$\$ Benzene, 1,2-dimethyl- \$\$ o-Dimethylbenzene \$\$ o-Methyltoluene \$\$ o-Xylol \$\$ 1,2-Dimethylbenzene \$\$ 1,2-Xylene \$\$ 3,4-Xylene



Hit#:2 Entry:2463 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:100-41-4 MolWeight:106 RetIndex:893

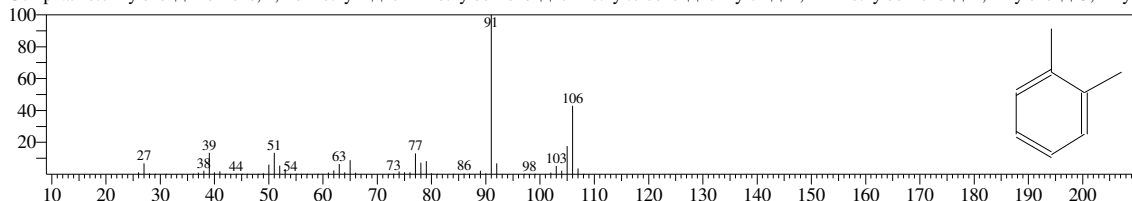
CompName:Ethylbenzene \$\$ Benzene, ethyl- \$\$ Ethylbenzol \$\$ EB \$\$ Phenylethane \$\$ Aethylbenzol \$\$ Ethylbenzeen \$\$ Etillbenzene \$\$ Etylobenzen \$\$ N



Hit#:3 Entry:2477 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:95-47-6 MolWeight:106 RetIndex:907

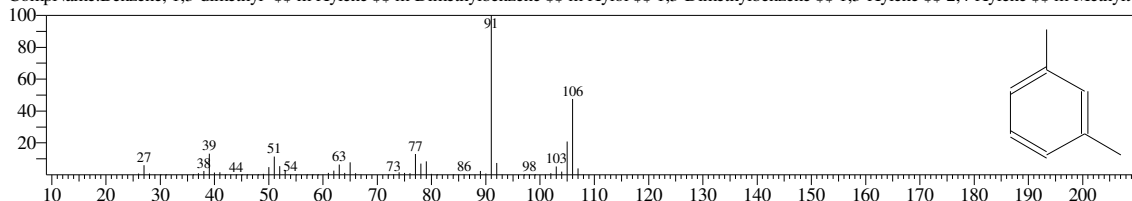
CompName:o-Xylene \$\$ Benzene, 1,2-dimethyl- \$\$ o-Dimethylbenzene \$\$ o-Methyltoluene \$\$ o-Xylol \$\$ 1,2-Dimethylbenzene \$\$ 1,2-Xylene \$\$ 3,4-Xylene



Hit#:4 Entry:2466 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:108-38-3 MolWeight:106 RetIndex:907

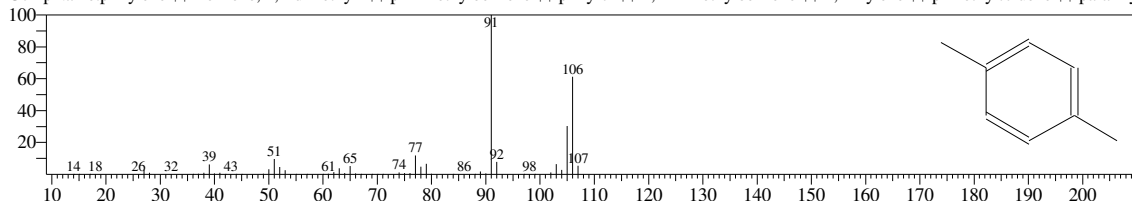
CompName:Benzenz, 1,3-dimethyl- \$\$ m-Xylene \$\$ m-Dimethylbenzene \$\$ m-Xylol \$\$ 1,3-Dimethylbenzene \$\$ 1,3-Xylene \$\$ 2,4-Xylene \$\$ m-Methyltol



Hit#:5 Entry:2470 Library:NIST14s.lib

SI:96 Formula:C<sub>8</sub>H<sub>10</sub> CAS:106-42-3 MolWeight:106 RetIndex:907

CompName:p-Xylene \$\$ Benzene, 1,4-dimethyl- \$\$ p-Dimethylbenzene \$\$ p-Xylol \$\$ 1,4-Dimethylbenzene \$\$ 1,4-Xylene \$\$ p-Methyltoluene \$\$ para-Xyl



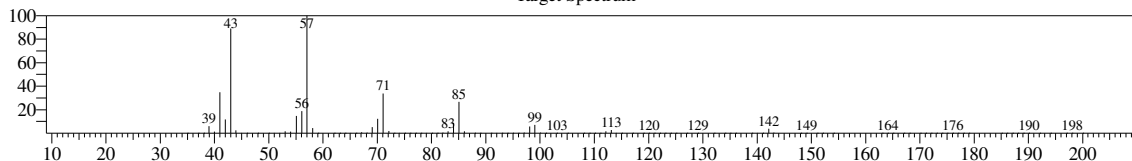
<< Target >>

Line#:5 R.Time:9.320(Scan#:1765) MassPeaks:120

RawMode:Averaged 9.315-9.325(1764-1766) BasePeak:57.05(19945)

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

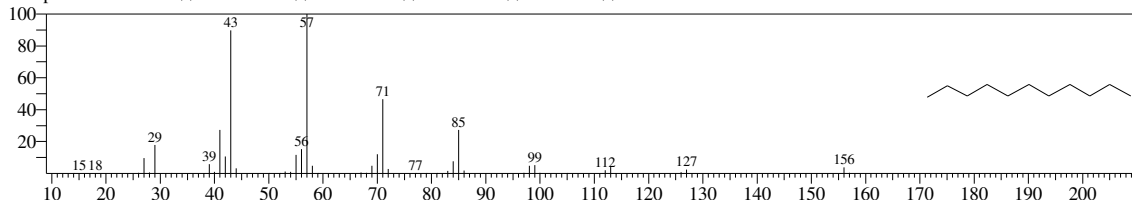
Target Spectrum



Hit#:1 Entry:19287 Library:NIST14s.lib

SI:96 Formula:C<sub>11</sub>H<sub>24</sub> CAS:1120-21-4 MolWeight:156 RetIndex:1115

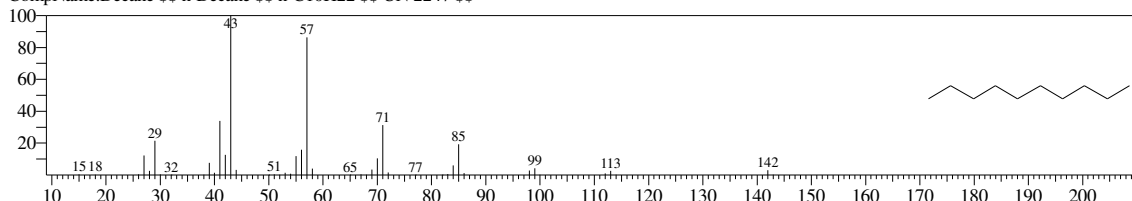
CompName:Undecane \$\$ n-Undecane \$\$ Hendecane \$\$ n-C<sub>11</sub>H<sub>24</sub> \$\$ UN 2330 \$\$



Hit#:2 Entry:7907 Library:NIST14s.lib

SI:96 Formula:C<sub>10</sub>H<sub>22</sub> CAS:124-18-5 MolWeight:142 RetIndex:1015

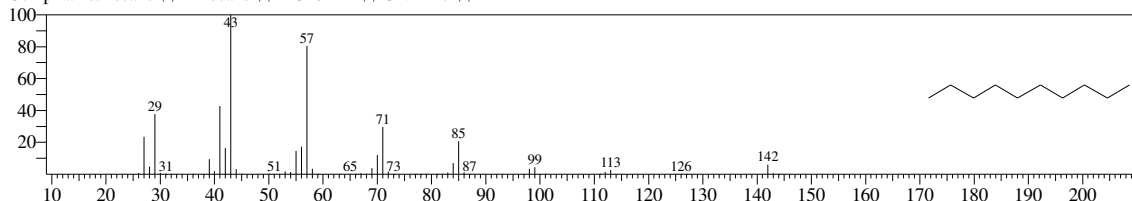
CompName:Decane \$\$ n-Decane \$\$ n-C<sub>10</sub>H<sub>22</sub> \$\$ UN 2247 \$\$



Hit#:3 Entry:7906 Library:NIST14s.lib

SI:95 Formula:C<sub>10</sub>H<sub>22</sub> CAS:124-18-5 MolWeight:142 RetIndex:1015

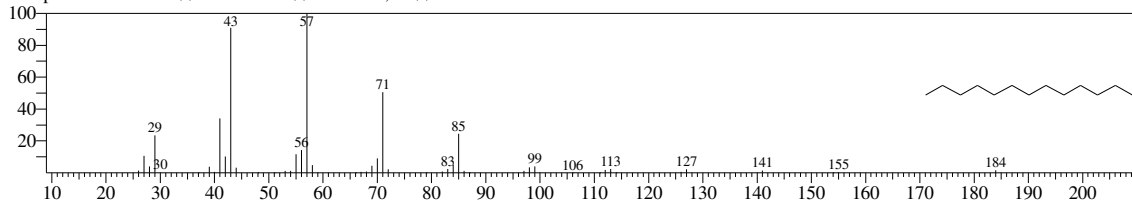
CompName:Decane \$\$ n-Decane \$\$ n-C<sub>10</sub>H<sub>22</sub> \$\$ UN 2247 \$\$



Hit#:4 Entry:36063 Library:NIST14s.lib

SI:95 Formula:C<sub>13</sub>H<sub>28</sub> CAS:629-50-5 MolWeight:184 RetIndex:1313

CompName:Tridecane \$\$ n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:5 Entry:7920 Library:NIST14s.lib

SI:95 Formula:C<sub>10</sub>H<sub>22</sub> CAS:15869-86-0 MolWeight:142 RetIndex:951

CompName:Octane, 4-ethyl- \$\$ 4-Ethyl-octane \$\$

