

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\  
 Data File : BM029382.D  
 Acq On : 07 Apr 2021 22:02  
 Operator : CG/JU  
 Sample : PB135456BL  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK56

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM040721MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.946    | 7          | 10       | 19        | rVB   | 83061       | 101403     | 7.21%        | 1.272%     |
| 2      | 3.028    | 21         | 24       | 26        | rVV   | 21385       | 24562      | 1.75%        | 0.308%     |
| 3      | 3.052    | 26         | 28       | 30        | rVV3  | 11634       | 11935      | 0.85%        | 0.150%     |
| 4      | 3.075    | 30         | 32       | 35        | rVV   | 14043       | 15805      | 1.12%        | 0.198%     |
| 5      | 3.117    | 35         | 39       | 49        | rVB   | 1065491     | 1063460    | 75.61%       | 13.342%    |
| 6      | 3.446    | 92         | 95       | 100       | rVB2  | 27787       | 34500      | 2.45%        | 0.433%     |
| 7      | 3.758    | 147        | 148      | 150       | rBV2  | 1645        | 1426       | 0.10%        | 0.018%     |
| 8      | 3.917    | 171        | 175      | 182       | rBV3  | 9356        | 12787      | 0.91%        | 0.160%     |
| 9      | 4.358    | 248        | 250      | 253       | rVB3  | 2220        | 1832       | 0.13%        | 0.023%     |
| 10     | 4.746    | 312        | 316      | 317       | rBV4  | 1651        | 2039       | 0.14%        | 0.026%     |
| 11     | 4.864    | 332        | 336      | 337       | rVB4  | 2073        | 2038       | 0.14%        | 0.026%     |
| 12     | 5.028    | 362        | 364      | 368       | rBV5  | 1630        | 1991       | 0.14%        | 0.025%     |
| 13     | 5.958    | 520        | 522      | 526       | rVB4  | 1477        | 1616       | 0.11%        | 0.020%     |
| 14     | 6.605    | 630        | 632      | 635       | rVB3  | 1295        | 1513       | 0.11%        | 0.019%     |
| 15     | 7.405    | 765        | 768      | 772       | rVB5  | 1554        | 1626       | 0.12%        | 0.020%     |
| 16     | 7.616    | 802        | 804      | 807       | rBV4  | 1098        | 1414       | 0.10%        | 0.018%     |
| 17     | 7.687    | 810        | 816      | 829       | rVV   | 479361      | 765749     | 54.44%       | 9.607%     |
| 18     | 7.810    | 833        | 837      | 838       | rVV3  | 1230        | 1510       | 0.11%        | 0.019%     |
| 19     | 7.840    | 840        | 842      | 846       | rVB3  | 1360        | 1620       | 0.12%        | 0.020%     |
| 20     | 8.652    | 978        | 980      | 984       | rBV5  | 1108        | 1412       | 0.10%        | 0.018%     |
| 21     | 10.469   | 1281       | 1289     | 1300      | rBV   | 592845      | 975965     | 69.39%       | 12.244%    |
| 22     | 10.604   | 1309       | 1312     | 1315      | rVB4  | 1738        | 2253       | 0.16%        | 0.028%     |
| 23     | 11.157   | 1403       | 1406     | 1409      | rVB4  | 1373        | 1446       | 0.10%        | 0.018%     |
| 24     | 14.057   | 1897       | 1899     | 1903      | rVB3  | 1055        | 1492       | 0.11%        | 0.019%     |
| 25     | 14.104   | 1903       | 1907     | 1909      | rBV3  | 1108        | 1701       | 0.12%        | 0.021%     |
| 26     | 14.322   | 1938       | 1944     | 1955      | rBV   | 800834      | 1213001    | 86.24%       | 15.218%    |
| 27     | 14.980   | 2051       | 2056     | 2058      | rBV3  | 1149        | 1665       | 0.12%        | 0.021%     |
| 28     | 16.857   | 2371       | 2375     | 2380      | rBV6  | 2910        | 5310       | 0.38%        | 0.067%     |
| 29     | 17.063   | 2402       | 2410     | 2420      | rBV   | 997130      | 1406529    | 100.00%      | 17.646%    |
| 30     | 17.251   | 2439       | 2442     | 2446      | rBV3  | 1327        | 1438       | 0.10%        | 0.018%     |
| 31     | 17.739   | 2523       | 2525     | 2529      | rVB3  | 1873        | 1752       | 0.12%        | 0.022%     |
| 32     | 17.969   | 2560       | 2564     | 2567      | rBV4  | 1955        | 3294       | 0.23%        | 0.041%     |
| 33     | 19.016   | 2740       | 2742     | 2743      | rBV2  | 2489        | 1828       | 0.13%        | 0.023%     |
| 34     | 19.074   | 2750       | 2752     | 2755      | rBV4  | 2056        | 2659       | 0.19%        | 0.033%     |

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|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 19.257 | 2779 | 2783 | 2785 | rBV5 | 2680    | 3283    | 0.23%  | 0.041%  |
| 36 | 21.239 | 3115 | 3120 | 3128 | rBV  | 1003909 | 1237350 | 87.97% | 15.523% |
| 37 | 23.451 | 3490 | 3496 | 3507 | rVB2 | 577315  | 1059624 | 75.34% | 13.294% |

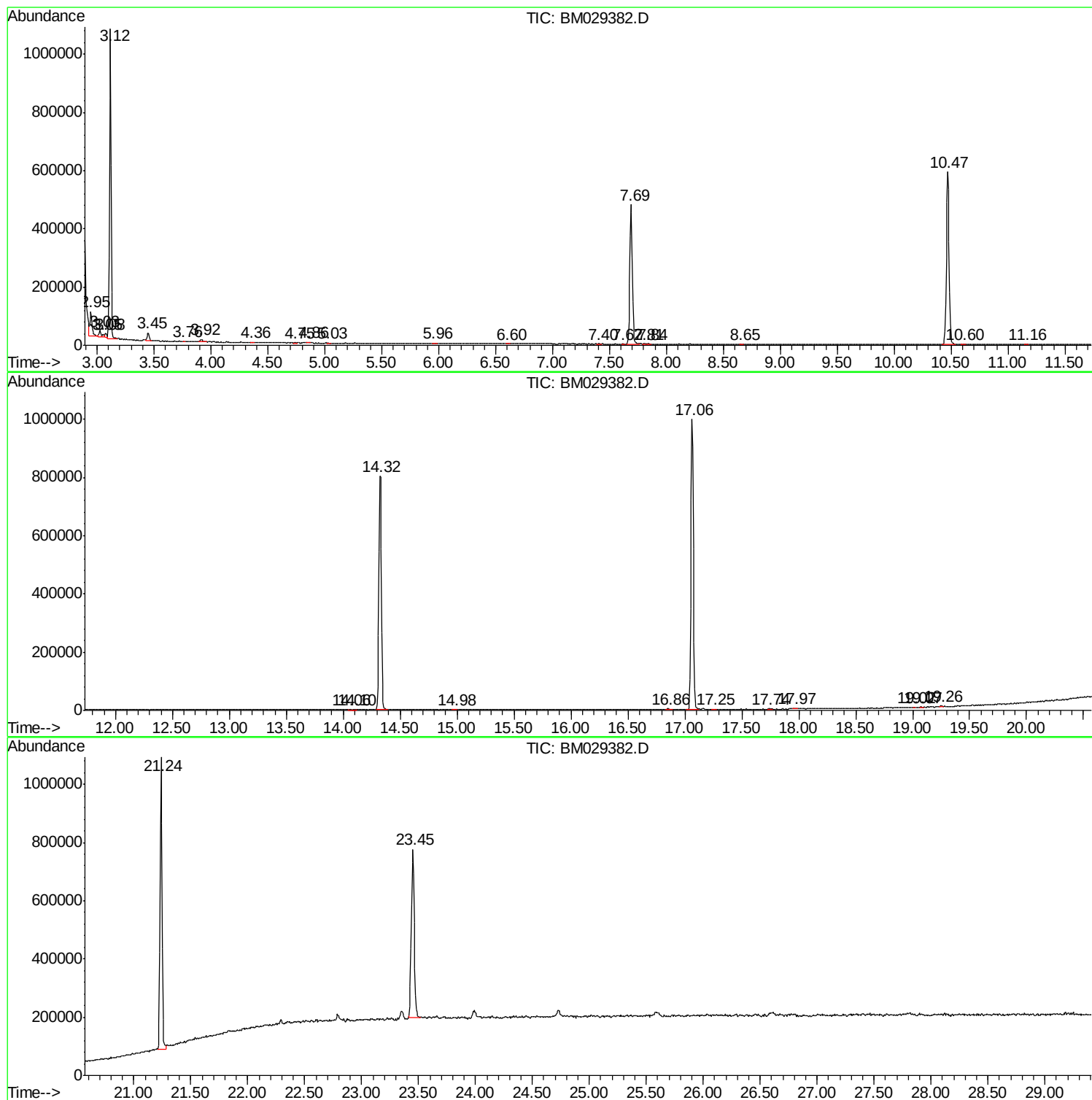
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM040721MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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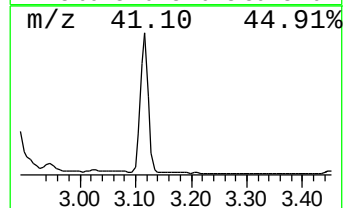
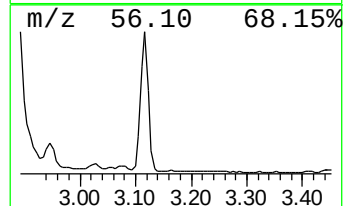
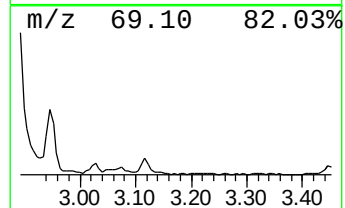
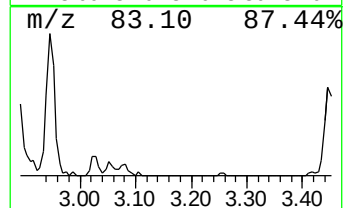
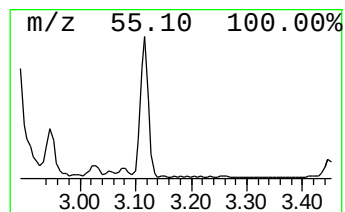
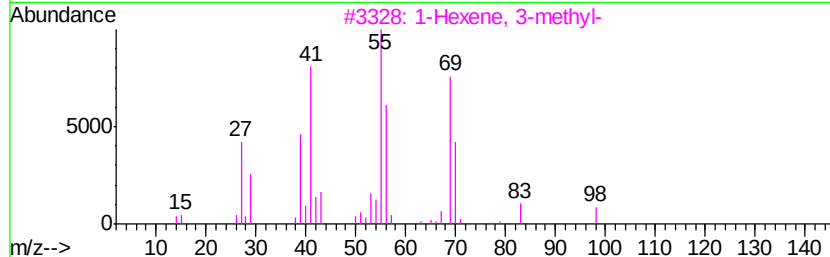
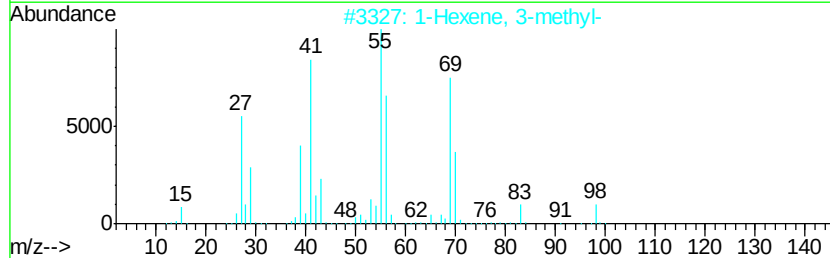
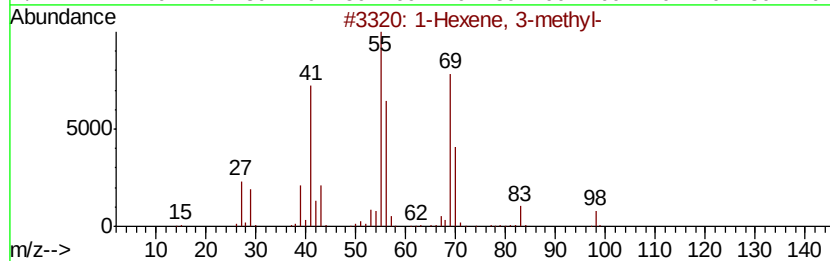
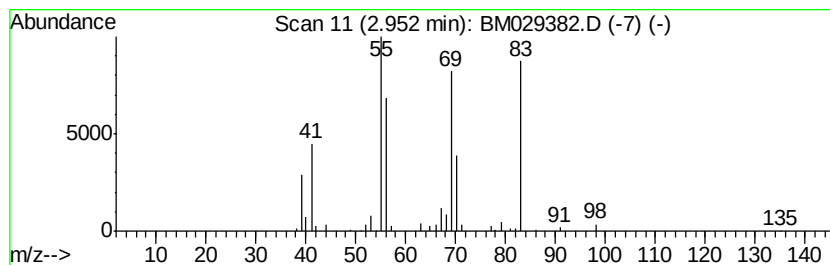
TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.95 | 2.65 ng/ul | 101403 | 1,4-Dichlorobenzene-d4 | 7.69 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Hexene, 3-methyl-                 | 98  | C7H14   | 003404-61-3 | 43   |
| 2    |    |   | 1-Hexene, 3-methyl-                 | 98  | C7H14   | 003404-61-3 | 40   |
| 3    |    |   | 1-Hexene, 3-methyl-                 | 98  | C7H14   | 003404-61-3 | 40   |
| 4    |    |   | 1-Hexene, 3,3-dimethyl-             | 112 | C8H16   | 003404-77-1 | 35   |
| 5    |    |   | Cyclopentane, 1-ethyl-2-methyl-,... | 112 | C8H16   | 000930-89-2 | 32   |



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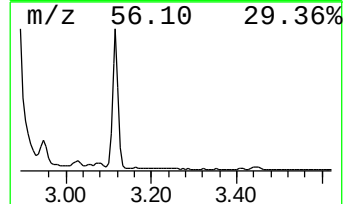
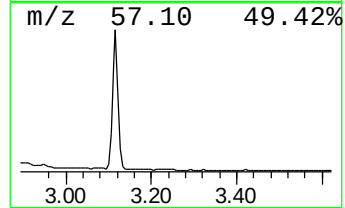
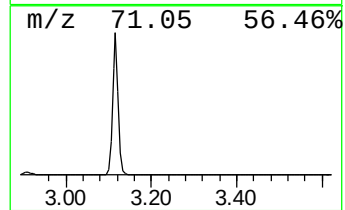
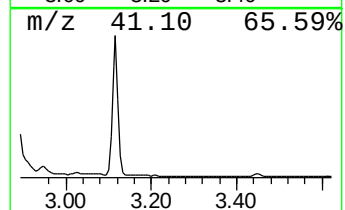
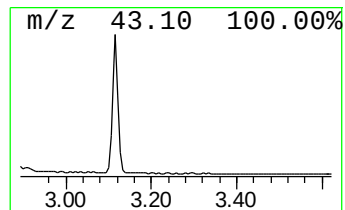
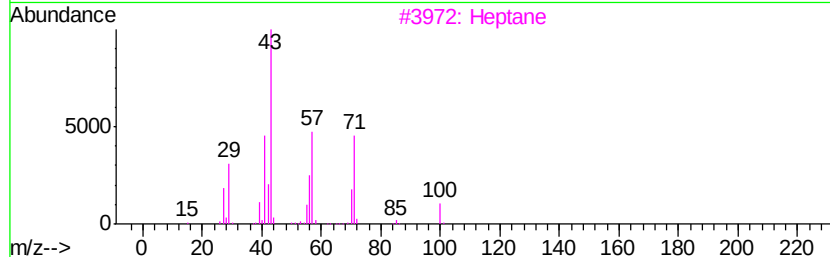
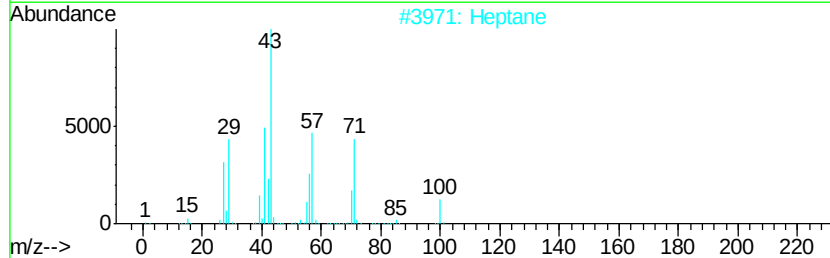
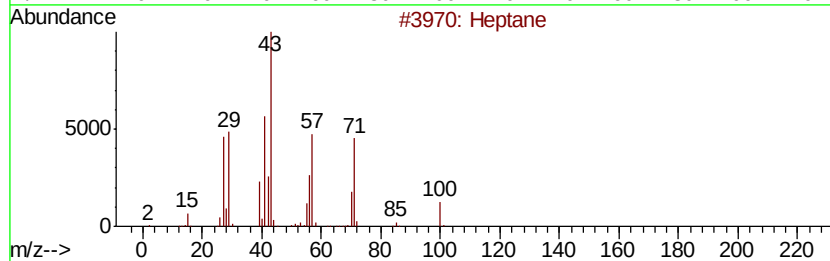
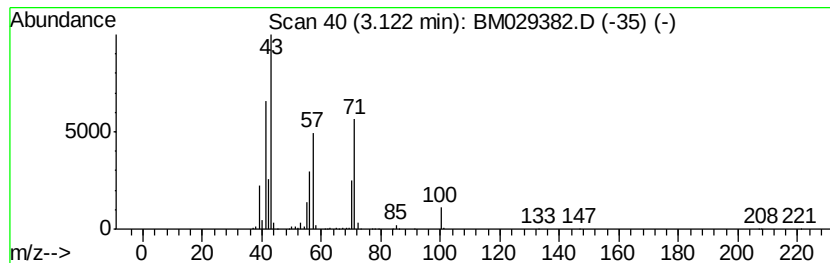
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 3.12 | 27.78 ng/ul | 1063460 | 1,4-Dichlorobenzene-d4 | 7.69 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 2    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 3    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 91   |
| 4    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 83   |
| 5    |    | Hexane, 3-methyl- | 100 | C7H16   | 000589-34-4 | 45   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| (DEL) Alkane: Str... | 2.95 | 2.6     | ng/ul | 101403   | 1                     | 7.69 | 765749 | 20.0 |
| (DEL) Alkane: Str... | 3.12 | 27.8    | ng/ul | 1063460  | 1                     | 7.69 | 765749 | 20.0 |