

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\  
 Data File : BM029420.D  
 Acq On : 08 Apr 2021 23:04  
 Operator : CG/JU  
 Sample : PB135614BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK14

## 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       | 17        | rVB   | 86302       | 103500     | 6.08%        | 1.113%     |
| 2      | 3.022    | 21         | 23       | 26        | rVV2  | 21408       | 21703      | 1.27%        | 0.233%     |
| 3      | 3.075    | 30         | 32       | 34        | rVV2  | 12908       | 11841      | 0.70%        | 0.127%     |
| 4      | 3.110    | 34         | 38       | 43        | rVB   | 1031813     | 1109801    | 65.19%       | 11.937%    |
| 5      | 3.446    | 91         | 95       | 100       | rVB2  | 31970       | 38652      | 2.27%        | 0.416%     |
| 6      | 3.910    | 171        | 174      | 178       | rVB   | 9991        | 12328      | 0.72%        | 0.133%     |
| 7      | 4.351    | 246        | 249      | 252       | rBV3  | 2268        | 2745       | 0.16%        | 0.030%     |
| 8      | 4.757    | 315        | 318      | 321       | rVB3  | 1423        | 1774       | 0.10%        | 0.019%     |
| 9      | 4.851    | 331        | 334      | 340       | rVB6  | 2266        | 3801       | 0.22%        | 0.041%     |
| 10     | 5.228    | 394        | 398      | 400       | rBV4  | 1600        | 1756       | 0.10%        | 0.019%     |
| 11     | 5.798    | 492        | 495      | 498       | rBV5  | 1800        | 2225       | 0.13%        | 0.024%     |
| 12     | 7.687    | 808        | 816      | 829       | rVV   | 593324      | 916678     | 53.85%       | 9.860%     |
| 13     | 8.145    | 891        | 894      | 897       | rVB4  | 1509        | 1745       | 0.10%        | 0.019%     |
| 14     | 10.469   | 1281       | 1289     | 1300      | rBV   | 709730      | 1190644    | 69.94%       | 12.806%    |
| 15     | 10.775   | 1340       | 1341     | 1346      | rVB4  | 1392        | 1897       | 0.11%        | 0.020%     |
| 16     | 12.422   | 1617       | 1621     | 1624      | rVB4  | 1572        | 2042       | 0.12%        | 0.022%     |
| 17     | 14.321   | 1938       | 1944     | 1956      | rBV   | 1074173     | 1529644    | 89.85%       | 16.452%    |
| 18     | 15.468   | 2135       | 2139     | 2144      | rBV4  | 1294        | 2073       | 0.12%        | 0.022%     |
| 19     | 16.774   | 2359       | 2361     | 2365      | rVB3  | 1648        | 1884       | 0.11%        | 0.020%     |
| 20     | 16.851   | 2367       | 2374     | 2381      | rVV5  | 4706        | 7455       | 0.44%        | 0.080%     |
| 21     | 16.939   | 2384       | 2389     | 2391      | rBV3  | 1054        | 1833       | 0.11%        | 0.020%     |
| 22     | 17.062   | 2404       | 2410     | 2420      | rBV   | 1219384     | 1702367    | 100.00%      | 18.310%    |
| 23     | 17.151   | 2424       | 2425     | 2433      | rVB5  | 2852        | 4558       | 0.27%        | 0.049%     |
| 24     | 17.509   | 2483       | 2486     | 2489      | rBV4  | 1809        | 2492       | 0.15%        | 0.027%     |
| 25     | 17.780   | 2531       | 2532     | 2537      | rVB5  | 1990        | 2592       | 0.15%        | 0.028%     |
| 26     | 17.968   | 2560       | 2564     | 2565      | rBV3  | 2609        | 3664       | 0.22%        | 0.039%     |
| 27     | 18.039   | 2574       | 2576     | 2579      | rBV3  | 1409        | 1894       | 0.11%        | 0.020%     |
| 28     | 18.468   | 2647       | 2649     | 2653      | rBV4  | 1515        | 1935       | 0.11%        | 0.021%     |
| 29     | 18.556   | 2660       | 2664     | 2665      | rBV4  | 2015        | 2276       | 0.13%        | 0.024%     |
| 30     | 18.703   | 2685       | 2689     | 2690      | rBV2  | 1857        | 2446       | 0.14%        | 0.026%     |
| 31     | 18.898   | 2717       | 2722     | 2723      | rBV3  | 2601        | 3086       | 0.18%        | 0.033%     |
| 32     | 18.945   | 2728       | 2730     | 2734      | rVV5  | 1853        | 1944       | 0.11%        | 0.021%     |
| 33     | 19.398   | 2803       | 2807     | 2811      | rBV5  | 11369       | 15321      | 0.90%        | 0.165%     |
| 34     | 20.445   | 2982       | 2985     | 2987      | rBV3  | 11785       | 14067      | 0.83%        | 0.151%     |

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|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 21.239 | 3115 | 3120 | 3127 | rBV  | 1118183 | 1364245 | 80.14% | 14.674% |
| 36 | 23.444 | 3489 | 3495 | 3503 | rVB2 | 652433  | 1208429 | 70.99% | 12.998% |

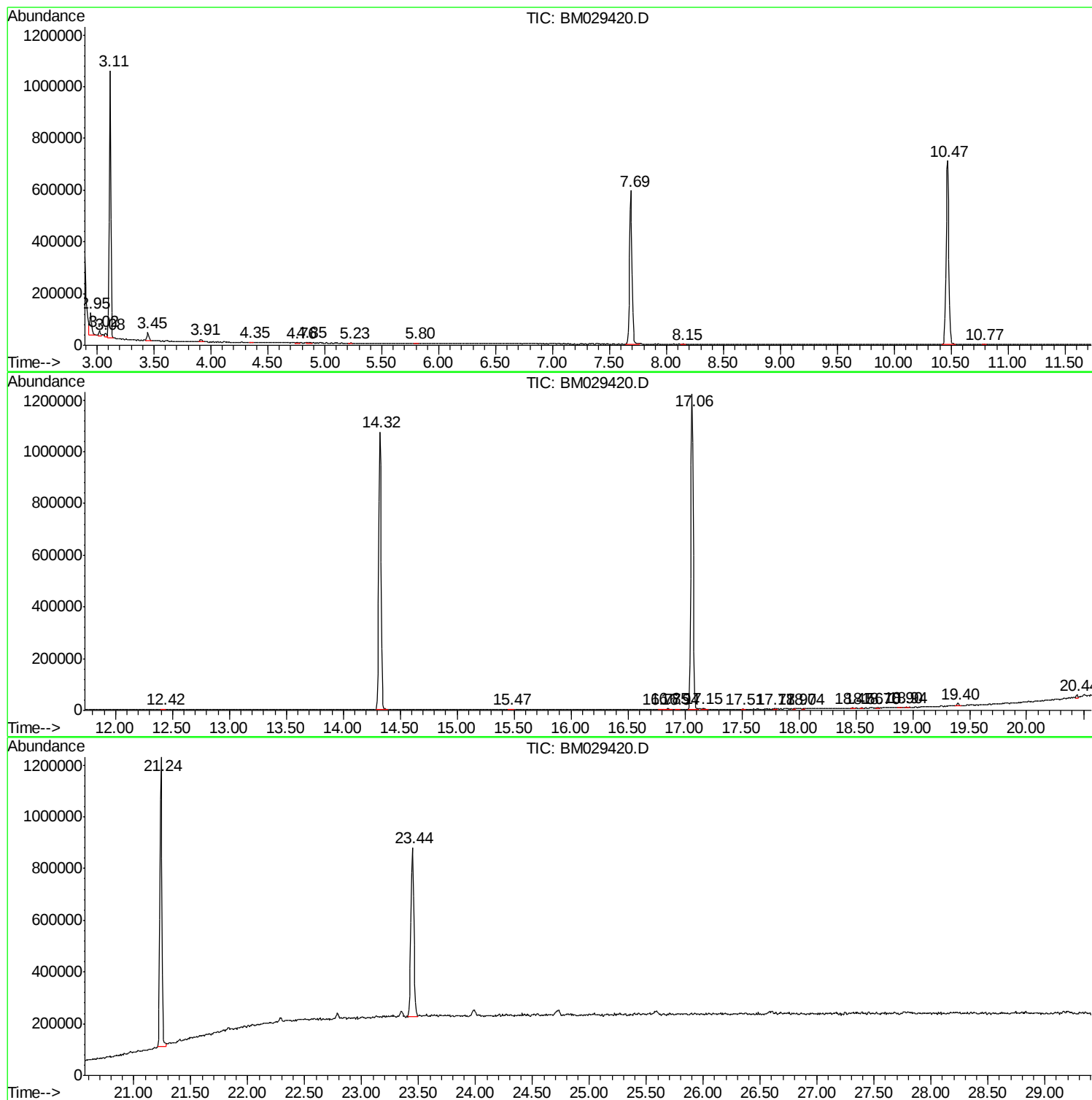
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM040721MA.M  
Quant Title : SVOA CALIBRATION

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



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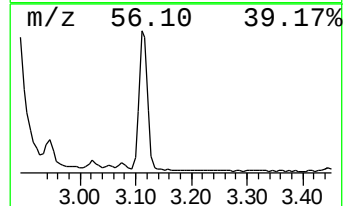
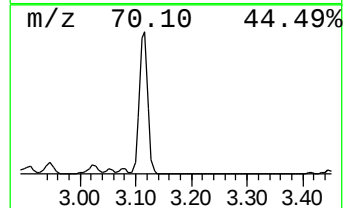
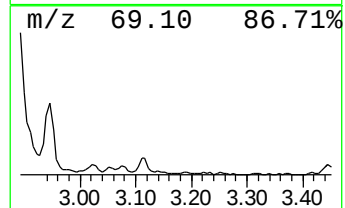
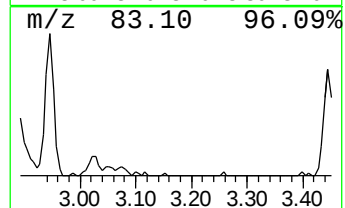
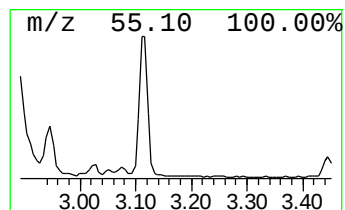
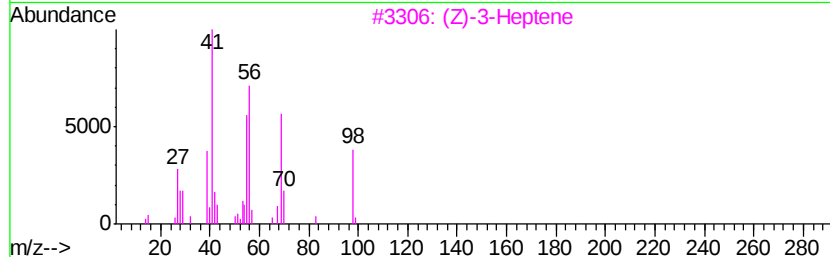
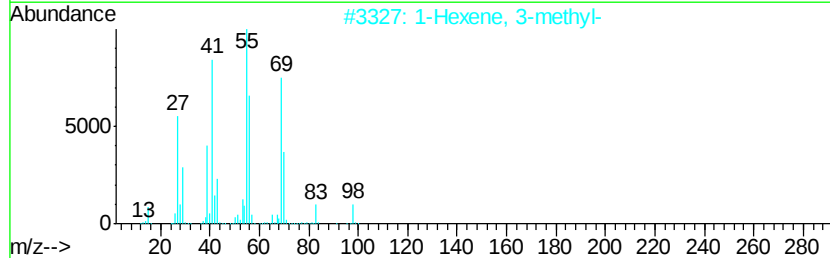
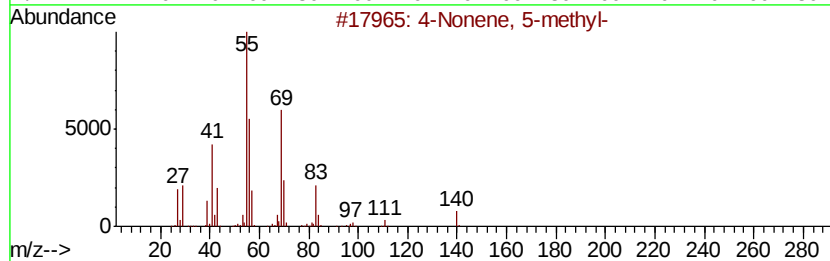
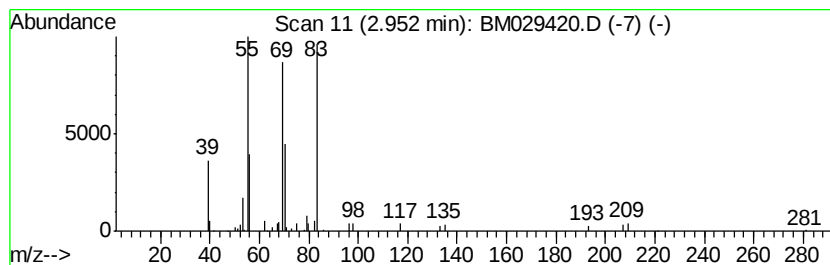
TIC Library : C:\DATABASE\NIST11.L  
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.95 | 2.26 ng/ul | 103500 | 1,4-Dichlorobenzene-d4 | 7.69 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 4-Nonene, 5-methyl-                 |   |              | 140 | C10H20  | 015918-07-7 | 53   |
| 2    | 1-Hexene, 3-methyl-                 |   |              | 98  | C7H14   | 003404-61-3 | 50   |
| 3    | (Z)-3-Heptene                       |   |              | 98  | C7H14   | 007642-10-6 | 47   |
| 4    | 3-Heptene, (E)-                     |   |              | 98  | C7H14   | 014686-14-7 | 43   |
| 5    | Bicyclo[3.1.1]heptan-3-one, 2,6,... |   |              | 152 | C10H16O | 015358-88-0 | 38   |



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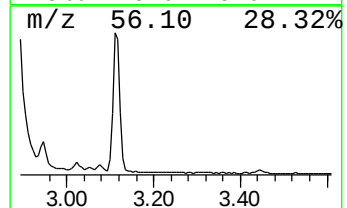
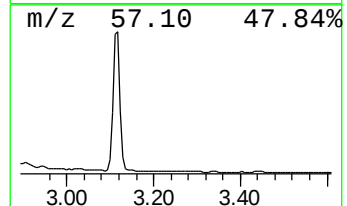
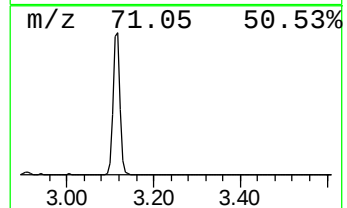
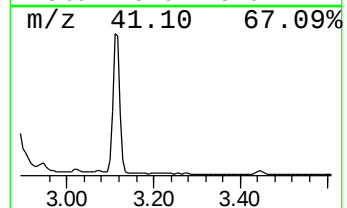
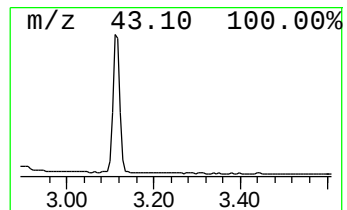
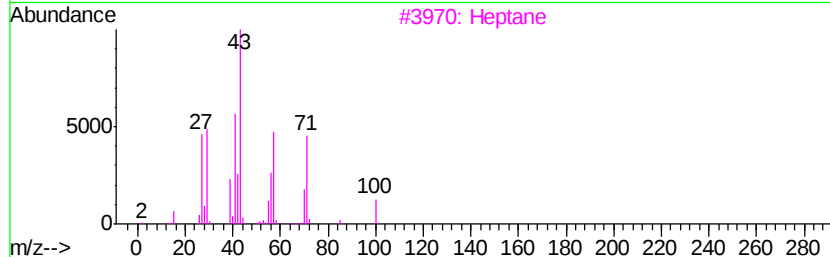
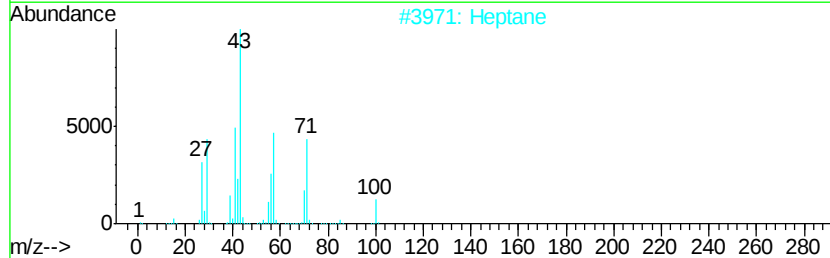
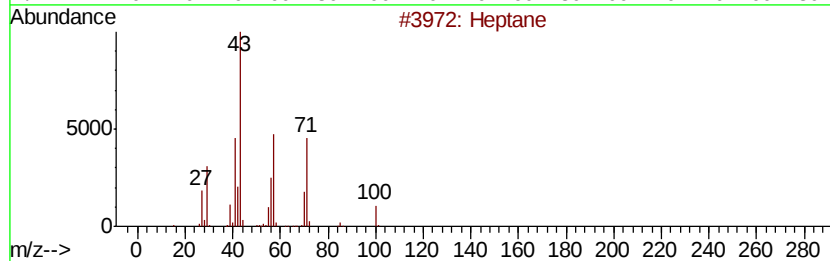
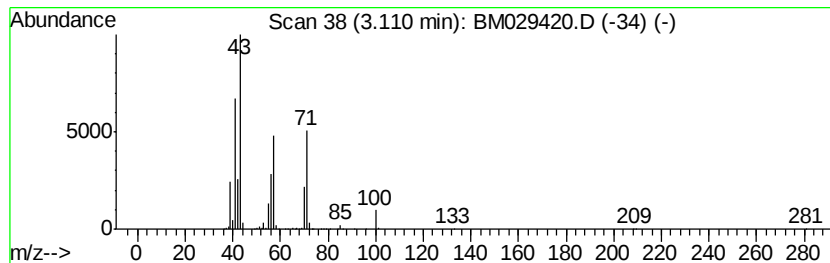
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 3.11 | 24.21 ng/ul | 1109800 | 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 | 87   |
| 3    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 86   |
| 4    |    | Heptane           | 100 | C7H16   | 000142-82-5 | 50   |
| 5    |    | Hexane, 3-methyl- | 100 | C7H16   | 000589-34-4 | 42   |



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|                      |      |         |       |          | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
| TIC Top Hit name     | RT   | EstConc | Units | Response | #                     | RT   | Resp   | Conc |
| (DEL) Alkane: Str... | 2.95 | 2.3     | ng/ul | 103500   | 1                     | 7.69 | 916678 | 20.0 |
| (DEL) Alkane: Str... | 3.11 | 24.2    | ng/ul | 1109800  | 1                     | 7.69 | 916678 | 20.0 |