

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\  
 Data File : BG046966.D  
 Acq On : 18 Oct 2020 9:06  
 Operator : CG/JU  
 Sample : PB132121BL  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK21

## 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\_G\METHODS\SOM-EPA-BG101520MA.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      | 3.403    | 6          | 11       | 23        | rVB   | 262181      | 297663     | 26.97%       | 5.495%     |
| 2      | 3.638    | 50         | 51       | 56        | rBV   | 1558        | 2645       | 0.24%        | 0.049%     |
| 3      | 3.743    | 65         | 69       | 77        | rVB4  | 8335        | 13200      | 1.20%        | 0.244%     |
| 4      | 3.831    | 81         | 84       | 89        | rVB3  | 2523        | 3710       | 0.34%        | 0.068%     |
| 5      | 4.119    | 129        | 133      | 136       | rBV2  | 1082        | 1784       | 0.16%        | 0.033%     |
| 6      | 4.231    | 147        | 152      | 155       | rBV2  | 6096        | 8446       | 0.77%        | 0.156%     |
| 7      | 4.631    | 219        | 220      | 224       | rBV2  | 1089        | 1452       | 0.13%        | 0.027%     |
| 8      | 4.683    | 227        | 229      | 231       | rBV2  | 1632        | 1416       | 0.13%        | 0.026%     |
| 9      | 5.142    | 305        | 307      | 311       | rVB2  | 1697        | 2483       | 0.22%        | 0.046%     |
| 10     | 5.512    | 366        | 370      | 372       | rVB2  | 1507        | 1509       | 0.14%        | 0.028%     |
| 11     | 5.712    | 402        | 404      | 408       | rBV   | 1428        | 1999       | 0.18%        | 0.037%     |
| 12     | 7.474    | 701        | 704      | 708       | rBV   | 1139        | 1691       | 0.15%        | 0.031%     |
| 13     | 7.568    | 719        | 720      | 725       | rBV2  | 999         | 1426       | 0.13%        | 0.026%     |
| 14     | 7.915    | 777        | 779      | 783       | rVB2  | 1394        | 1561       | 0.14%        | 0.029%     |
| 15     | 8.062    | 798        | 804      | 813       | rVB   | 238077      | 407642     | 36.94%       | 7.525%     |
| 16     | 8.338    | 845        | 851      | 853       | rVB   | 1332        | 2210       | 0.20%        | 0.041%     |
| 17     | 8.914    | 945        | 949      | 950       | rVB2  | 1199        | 1361       | 0.12%        | 0.025%     |
| 18     | 8.984    | 957        | 961      | 962       | rBV   | 1252        | 1425       | 0.13%        | 0.026%     |
| 19     | 9.272    | 1008       | 1010     | 1016      | rVB2  | 842         | 1356       | 0.12%        | 0.025%     |
| 20     | 9.360    | 1022       | 1025     | 1027      | rBV2  | 1089        | 1390       | 0.13%        | 0.026%     |
| 21     | 9.407    | 1029       | 1033     | 1035      | rBV   | 1196        | 1643       | 0.15%        | 0.030%     |
| 22     | 9.636    | 1070       | 1072     | 1074      | rBV   | 1787        | 1460       | 0.13%        | 0.027%     |
| 23     | 10.876   | 1275       | 1283     | 1293      | rBV   | 299361      | 526179     | 47.68%       | 9.713%     |
| 24     | 11.411   | 1371       | 1374     | 1376      | rVB   | 1381        | 1492       | 0.14%        | 0.028%     |
| 25     | 11.464   | 1381       | 1383     | 1387      | rBV2  | 1136        | 1493       | 0.14%        | 0.028%     |
| 26     | 11.869   | 1448       | 1452     | 1453      | rBV   | 1222        | 1571       | 0.14%        | 0.029%     |
| 27     | 11.975   | 1468       | 1470     | 1473      | rVB   | 1657        | 1572       | 0.14%        | 0.029%     |
| 28     | 12.457   | 1549       | 1552     | 1554      | rBV   | 1539        | 1527       | 0.14%        | 0.028%     |
| 29     | 13.109   | 1661       | 1663     | 1667      | rBV   | 1271        | 1503       | 0.14%        | 0.028%     |
| 30     | 14.290   | 1859       | 1864     | 1865      | rBV   | 1796        | 2337       | 0.21%        | 0.043%     |
| 31     | 14.695   | 1925       | 1933     | 1942      | rBV2  | 487196      | 753840     | 68.31%       | 13.915%    |
| 32     | 15.835   | 2122       | 2127     | 2129      | rVB   | 1081        | 1453       | 0.13%        | 0.027%     |
| 33     | 16.575   | 2250       | 2253     | 2255      | rBV   | 1317        | 1581       | 0.14%        | 0.029%     |
| 34     | 16.910   | 2308       | 2310     | 2315      | rBV   | 2001        | 1676       | 0.15%        | 0.031%     |

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|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 17.092 | 2338 | 2341 | 2342 | rBV2 | 1289   | 1453    | 0.13%   | 0.027%  |
| 36 | 17.233 | 2361 | 2365 | 2367 | rBV2 | 2916   | 3608    | 0.33%   | 0.067%  |
| 37 | 17.333 | 2379 | 2382 | 2383 | rBV2 | 1374   | 1367    | 0.12%   | 0.025%  |
| 38 | 17.363 | 2385 | 2387 | 2389 | rBV  | 1874   | 1833    | 0.17%   | 0.034%  |
| 39 | 17.439 | 2393 | 2400 | 2408 | rBV  | 629426 | 936003  | 84.82%  | 17.278% |
| 40 | 17.533 | 2412 | 2416 | 2423 | rVB2 | 2923   | 5435    | 0.49%   | 0.100%  |
| 41 | 18.491 | 2575 | 2579 | 2580 | rVB2 | 1468   | 1466    | 0.13%   | 0.027%  |
| 42 | 18.508 | 2580 | 2582 | 2583 | rBV2 | 1637   | 1505    | 0.14%   | 0.028%  |
| 43 | 18.550 | 2586 | 2589 | 2590 | rBV3 | 1808   | 1932    | 0.18%   | 0.036%  |
| 44 | 18.614 | 2597 | 2600 | 2604 | rVB3 | 2662   | 3295    | 0.30%   | 0.061%  |
| 45 | 18.990 | 2662 | 2664 | 2667 | rBV  | 1371   | 1539    | 0.14%   | 0.028%  |
| 46 | 19.284 | 2712 | 2714 | 2716 | rBV2 | 2507   | 2031    | 0.18%   | 0.037%  |
| 47 | 19.349 | 2723 | 2725 | 2728 | rBV3 | 2633   | 2758    | 0.25%   | 0.051%  |
| 48 | 19.437 | 2739 | 2740 | 2743 | rBV3 | 3022   | 1870    | 0.17%   | 0.035%  |
| 49 | 19.460 | 2743 | 2744 | 2746 | rBV2 | 2820   | 1931    | 0.17%   | 0.036%  |
| 50 | 19.695 | 2782 | 2784 | 2785 | rBV2 | 2839   | 1813    | 0.16%   | 0.033%  |
| 51 | 19.736 | 2787 | 2791 | 2797 | rVB2 | 56746  | 68338   | 6.19%   | 1.261%  |
| 52 | 19.819 | 2802 | 2805 | 2807 | rVV4 | 7205   | 7987    | 0.72%   | 0.147%  |
| 53 | 19.854 | 2807 | 2811 | 2814 | rVV4 | 8193   | 9991    | 0.91%   | 0.184%  |
| 54 | 20.770 | 2964 | 2967 | 2971 | rBV2 | 47987  | 55377   | 5.02%   | 1.022%  |
| 55 | 20.841 | 2976 | 2979 | 2982 | rVB2 | 17695  | 18540   | 1.68%   | 0.342%  |
| 56 | 21.705 | 3120 | 3126 | 3134 | rBV2 | 676534 | 1093490 | 99.09%  | 20.185% |
| 57 | 21.899 | 3155 | 3159 | 3163 | rBV5 | 21998  | 34489   | 3.13%   | 0.637%  |
| 58 | 24.948 | 3668 | 3678 | 3692 | rVB2 | 385915 | 1103560 | 100.00% | 20.371% |

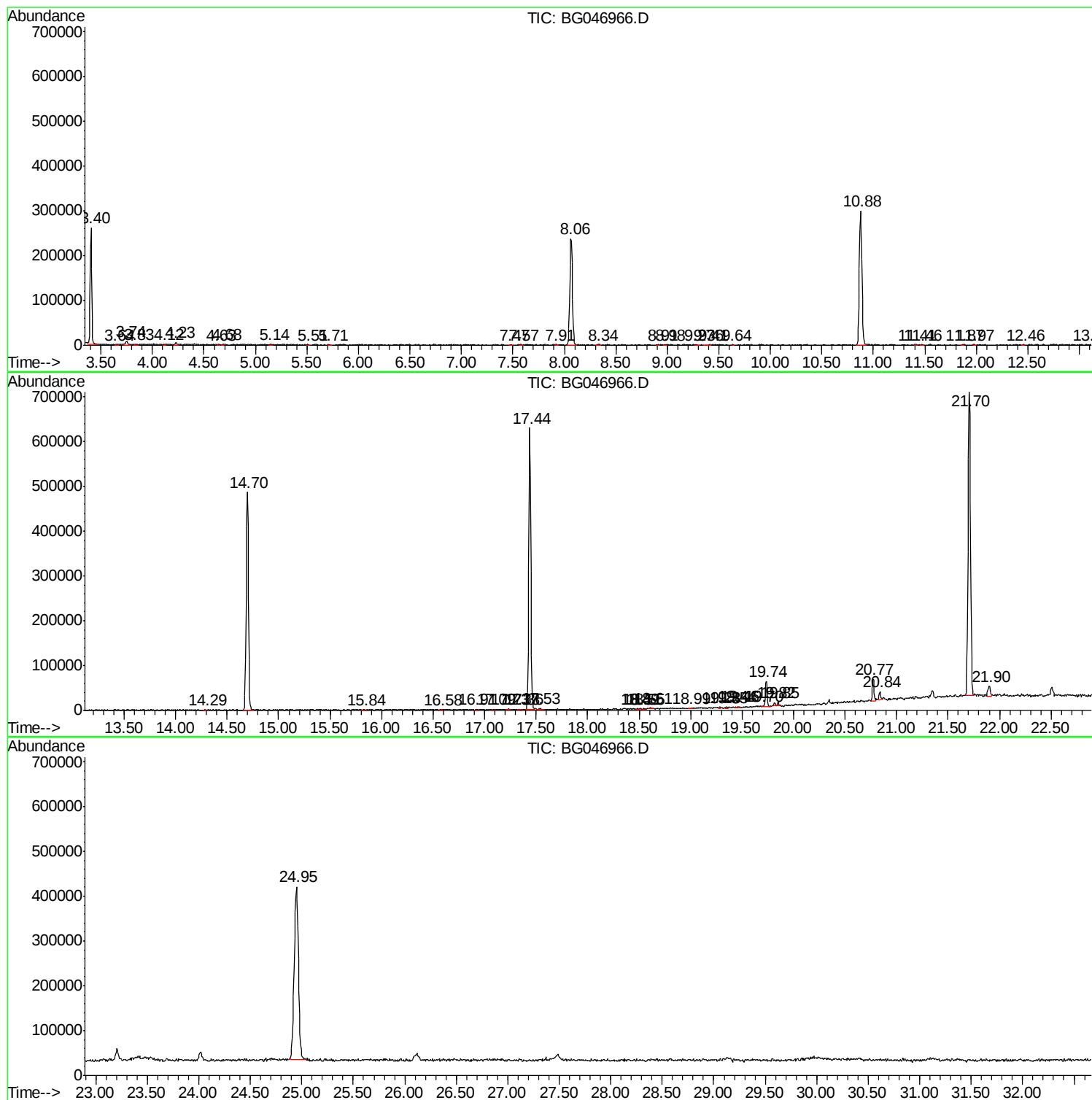
Sum of corrected areas: 5417307

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101520MA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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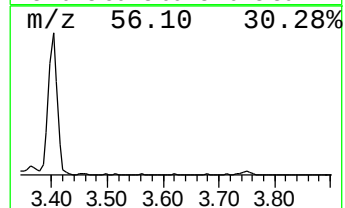
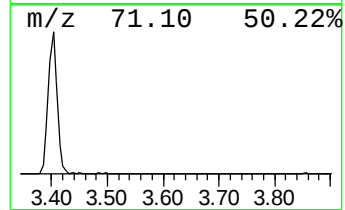
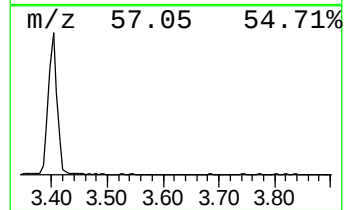
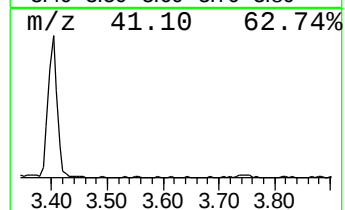
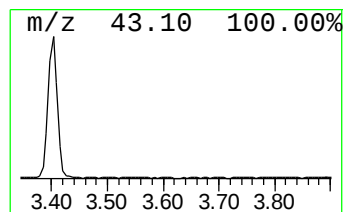
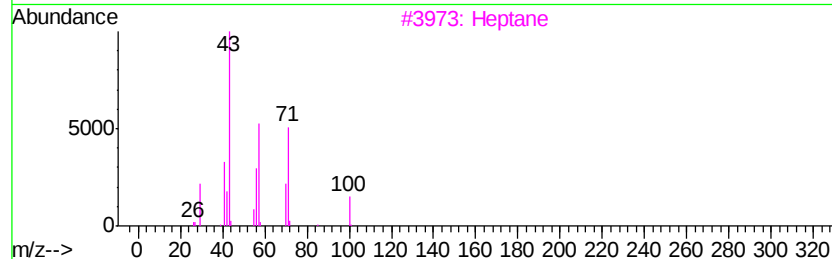
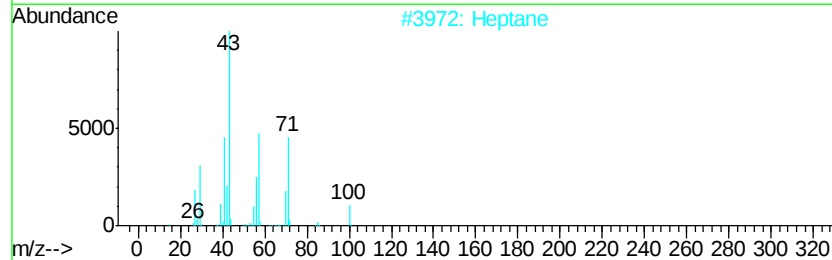
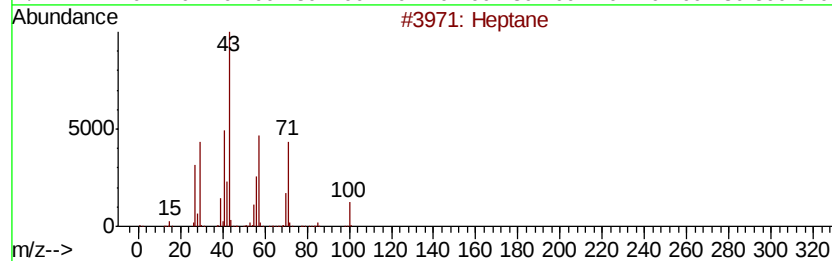
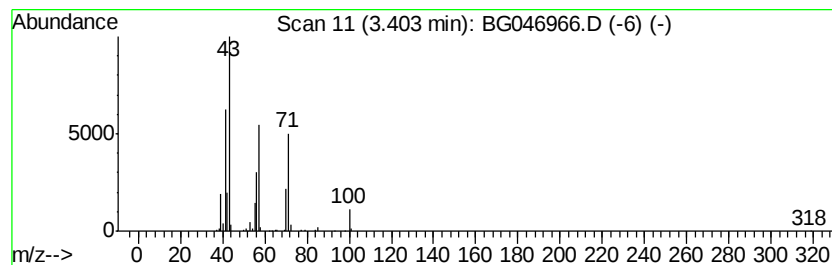
TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 3.40 | 14.60 ng/ul | 297663 | 1,4-Dichlorobenzene-d4 | 8.06 |

| Hit# of | 5                 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------|--------------|-----|---------|-------------|------|
| 1       | 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 | 80   |
| 5       | Hexane, 3-methyl- |              | 100 | C7H16   | 000589-34-4 | 50   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| (DEL) Alkane: Str... | 3.40 | 14.6    | ng/ul | 297663   | 1                     | 8.06 | 407642 | 20.0 |