

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\  
 Data File : BM017801.D  
 Acq On : 29 Nov 2018 18:22  
 Operator : JU/SJ  
 Sample : PB115025BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK25

## 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-BM111918MA.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      | 3.016    | 3          | 5        | 7         | rBV2  | 10865       | 8618       | 0.31%        | 0.071%     |
| 2      | 3.040    | 7          | 9        | 11        | rVV3  | 5038        | 2932       | 0.11%        | 0.024%     |
| 3      | 3.069    | 11         | 14       | 16        | rVV2  | 7815        | 6340       | 0.23%        | 0.052%     |
| 4      | 3.099    | 16         | 19       | 29        | rVB   | 254077      | 248644     | 8.91%        | 2.040%     |
| 5      | 3.204    | 33         | 37       | 40        | rBV4  | 2420        | 3923       | 0.14%        | 0.032%     |
| 6      | 3.316    | 54         | 56       | 59        | rVB2  | 2861        | 3607       | 0.13%        | 0.030%     |
| 7      | 3.346    | 59         | 61       | 64        | rBV2  | 2651        | 3059       | 0.11%        | 0.025%     |
| 8      | 3.416    | 71         | 73       | 77        | rVB2  | 4872        | 5472       | 0.20%        | 0.045%     |
| 9      | 3.875    | 146        | 151      | 153       | rBV5  | 3065        | 4529       | 0.16%        | 0.037%     |
| 10     | 4.281    | 217        | 220      | 226       | rVB3  | 2202        | 4518       | 0.16%        | 0.037%     |
| 11     | 4.763    | 299        | 302      | 311       | rBV   | 27554       | 42038      | 1.51%        | 0.345%     |
| 12     | 6.028    | 510        | 517      | 519       | rVB4  | 1868        | 3587       | 0.13%        | 0.029%     |
| 13     | 7.586    | 775        | 782      | 800       | rBV   | 577529      | 1054555    | 37.78%       | 8.654%     |
| 14     | 10.357   | 1246       | 1253     | 1278      | rBV   | 670873      | 1396342    | 50.03%       | 11.458%    |
| 15     | 10.533   | 1281       | 1283     | 1288      | rVB3  | 3153        | 4932       | 0.18%        | 0.040%     |
| 16     | 14.233   | 1906       | 1912     | 1928      | rBV2  | 1091195     | 1879157    | 67.33%       | 15.420%    |
| 17     | 16.786   | 2340       | 2346     | 2348      | rBV3  | 3597        | 5977       | 0.21%        | 0.049%     |
| 18     | 16.992   | 2374       | 2381     | 2402      | rBV   | 1367122     | 2359761    | 84.55%       | 19.364%    |
| 19     | 17.356   | 2440       | 2443     | 2448      | rVB4  | 1860        | 3364       | 0.12%        | 0.028%     |
| 20     | 17.909   | 2535       | 2537     | 2540      | rBV3  | 2290        | 3083       | 0.11%        | 0.025%     |
| 21     | 18.480   | 2633       | 2634     | 2638      | rBV3  | 2352        | 2999       | 0.11%        | 0.025%     |
| 22     | 18.915   | 2706       | 2708     | 2711      | rVB2  | 3142        | 3174       | 0.11%        | 0.026%     |
| 23     | 18.945   | 2711       | 2713     | 2716      | rBV3  | 2819        | 4214       | 0.15%        | 0.035%     |
| 24     | 19.221   | 2758       | 2760     | 2761      | rBV2  | 4985        | 3504       | 0.13%        | 0.029%     |
| 25     | 21.191   | 3090       | 3095     | 3111      | rBV   | 1953005     | 2790940    | 100.00%      | 22.902%    |
| 26     | 23.380   | 3460       | 3467     | 3480      | rVB   | 1154988     | 2337046    | 83.74%       | 19.178%    |

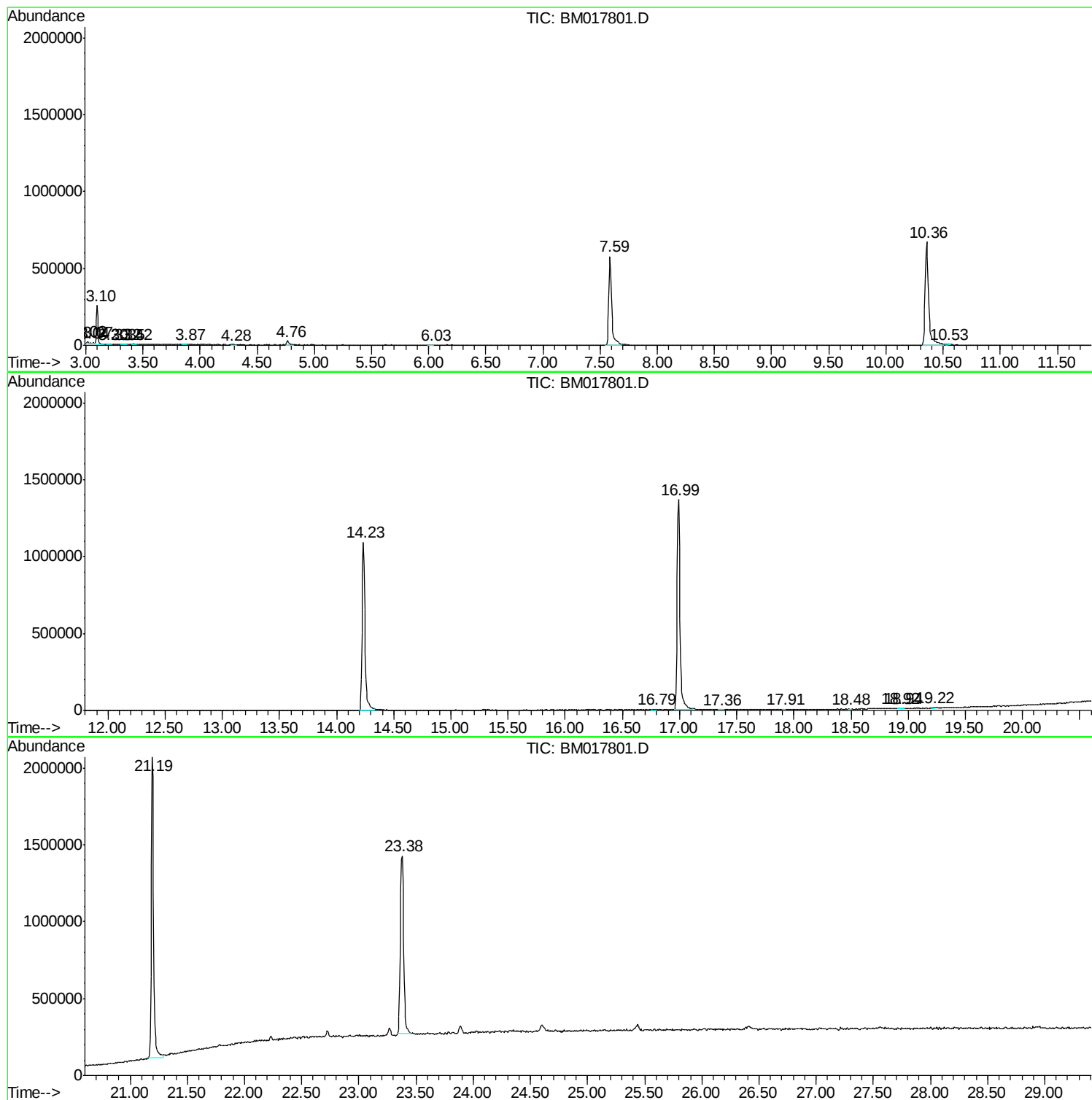
Sum of corrected areas: 12186315

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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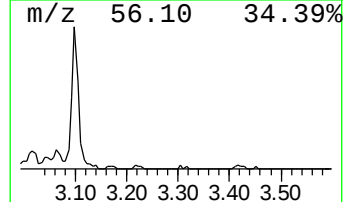
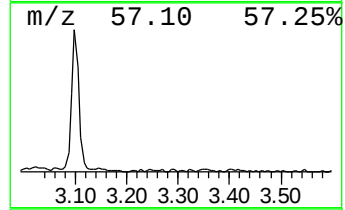
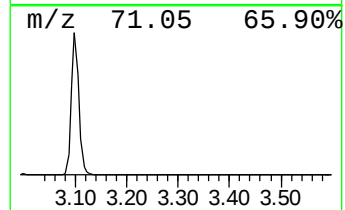
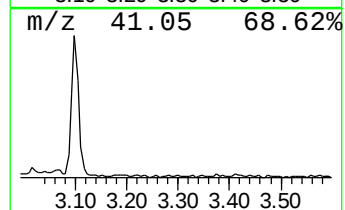
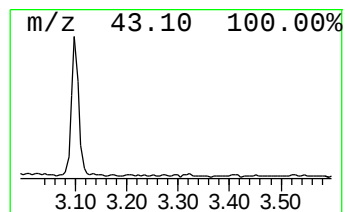
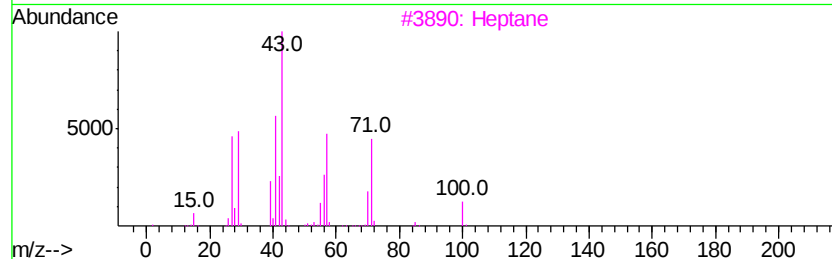
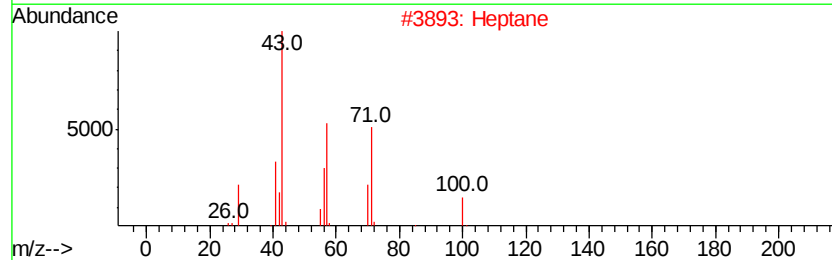
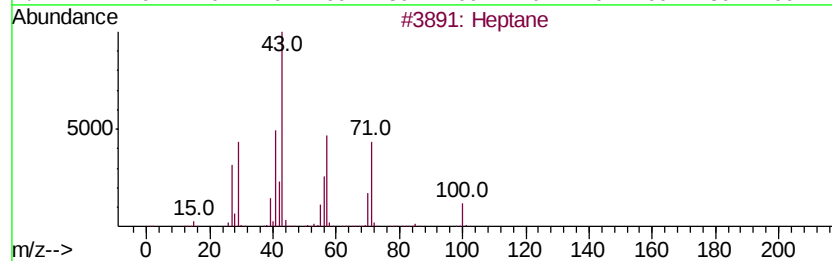
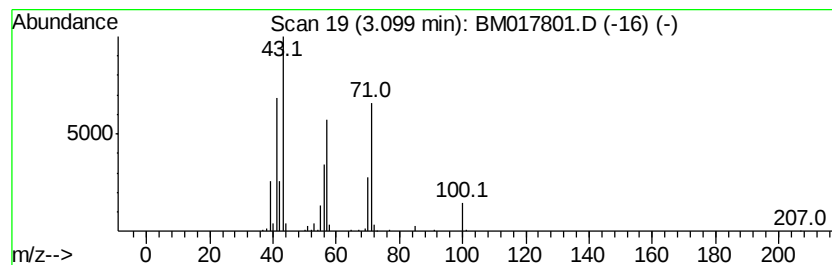
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.10 | 4.72 ng/ul | 248644 | 1,4-Dichlorobenzene-d4 | 7.59 |

| 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 | 87   |
| 4    |    | Heptane                | 100 | C7H16   | 000142-82-5 | 87   |
| 5    |    | Pentane, 3,3-dimethyl- | 100 | C7H16   | 000562-49-2 | 40   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| (DEL) Alkane: Str... | 3.10 | 4.7     | ng/ul | 248644   | 1                     | 7.59 | 1054560 | 20.0 |