

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM093019\  
 Data File : BM022843.D  
 Acq On : 01 Oct 2019 03:12  
 Operator : JU  
 Sample : PB123446BL  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK46

## 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-BM092719MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.017       | 3             | 5           | 13           | rVB      | 95073          | 106774        | 3.16%           | 0.694%        |
| 2         | 3.099       | 16            | 19          | 22           | rVV2     | 24683          | 25480         | 0.75%           | 0.166%        |
| 3         | 3.128       | 22            | 24          | 26           | rVV2     | 10356          | 9969          | 0.29%           | 0.065%        |
| 4         | 3.152       | 26            | 28          | 31           | rVV      | 14512          | 13025         | 0.39%           | 0.085%        |
| 5         | 3.193       | 31            | 35          | 39           | rVB      | 261399         | 269272        | 7.97%           | 1.751%        |
| 6         | 3.528       | 89            | 92          | 97           | rVB2     | 15611          | 18457         | 0.55%           | 0.120%        |
| 7         | 3.999       | 169           | 172         | 179          | rVB      | 8706           | 12285         | 0.36%           | 0.080%        |
| 8         | 4.658       | 281           | 284         | 289          | rVB2     | 4420           | 6469          | 0.19%           | 0.042%        |
| 9         | 7.805       | 812           | 819         | 831          | rVB      | 873490         | 1373784       | 40.64%          | 8.931%        |
| 10        | 10.593      | 1286          | 1293        | 1305         | rBV      | 1137887        | 1920876       | 56.83%          | 12.488%       |
| 11        | 14.439      | 1940          | 1947        | 1958         | rBV      | 1921573        | 2749741       | 81.35%          | 17.877%       |
| 12        | 15.433      | 2109          | 2116        | 2120         | rBV3     | 2717           | 4658          | 0.14%           | 0.030%        |
| 13        | 16.963      | 2372          | 2376        | 2382         | rBV4     | 5122           | 8435          | 0.25%           | 0.055%        |
| 14        | 17.180      | 2406          | 2413        | 2425         | rBV      | 2420933        | 3379990       | 100.00%         | 21.974%       |
| 15        | 17.275      | 2425          | 2429        | 2433         | rVV2     | 5283           | 7211          | 0.21%           | 0.047%        |
| 16        | 21.357      | 3118          | 3123        | 3129         | rBV      | 2417844        | 3020797       | 89.37%          | 19.639%       |
| 17        | 23.615      | 3501          | 3507        | 3516         | rVB      | 1255925        | 2454301       | 72.61%          | 15.956%       |

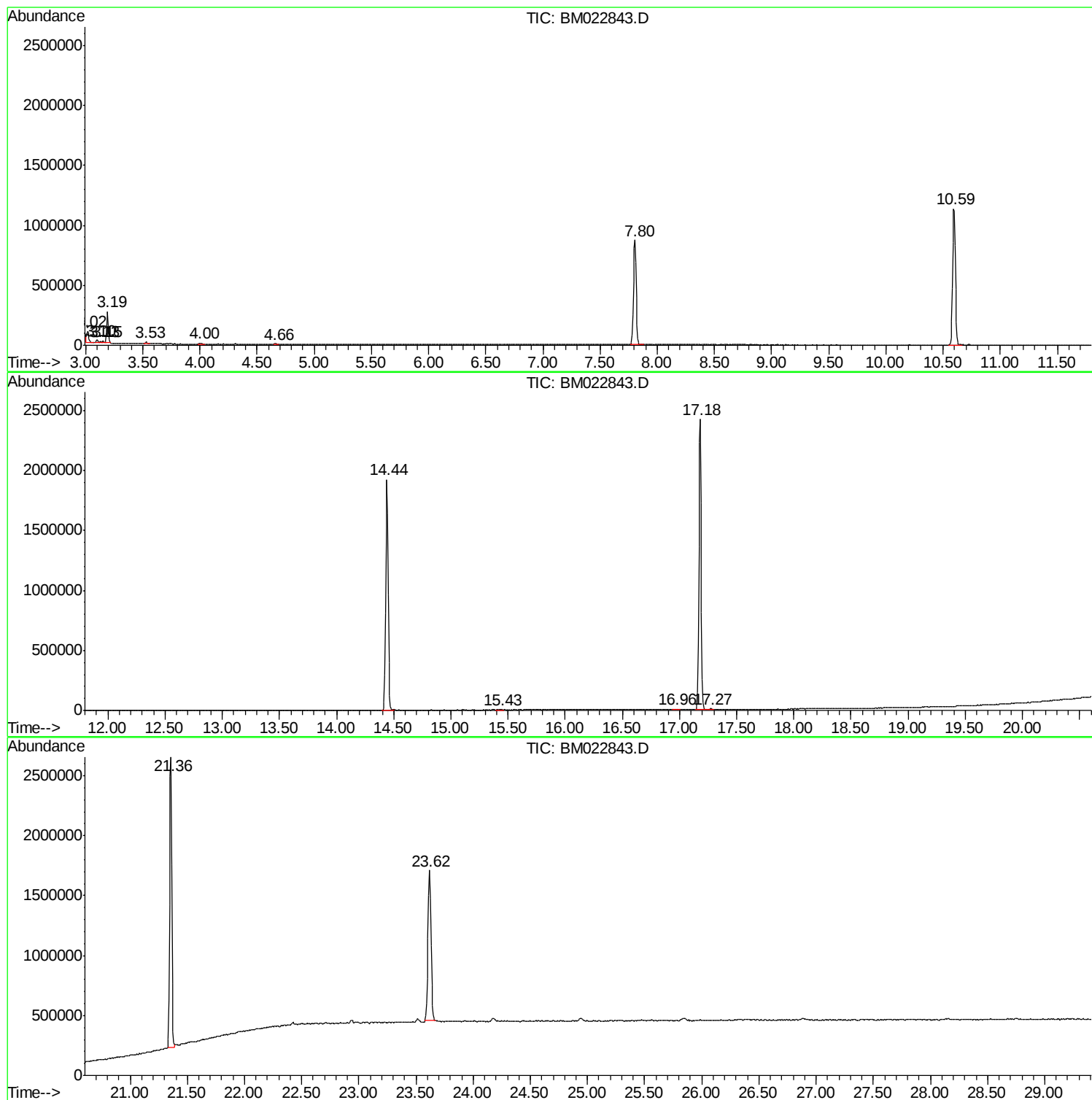
Sum of corrected areas: 15381524

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
Quant Title : SVOA CALIBRATION

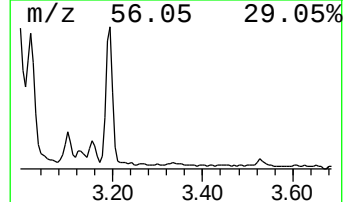
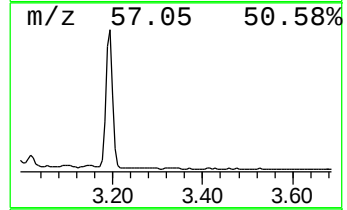
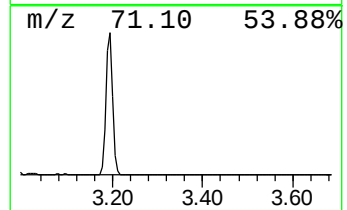
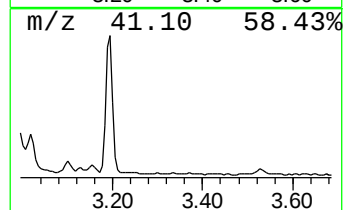
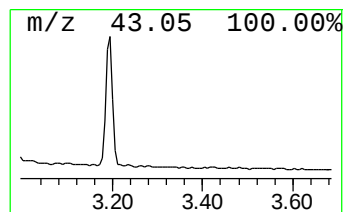
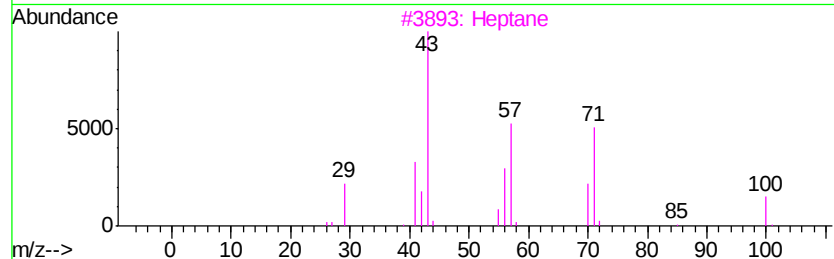
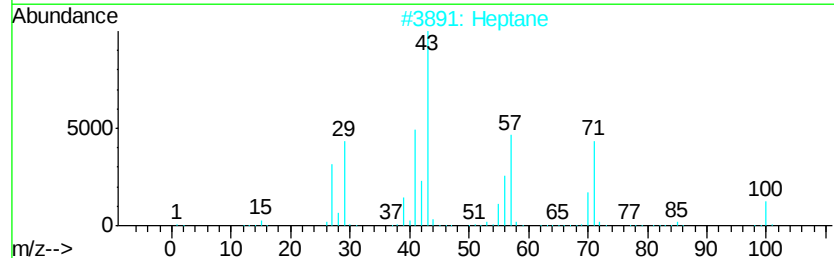
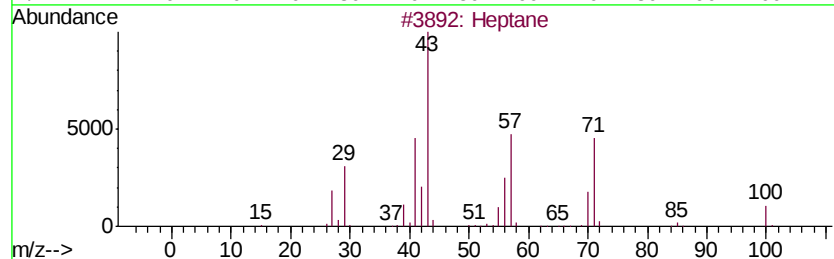
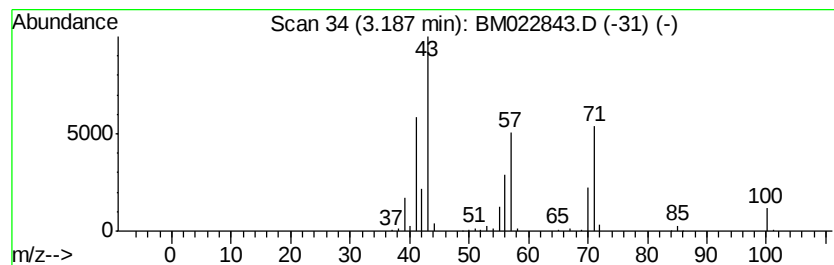
TIC Library : C:\DATABASE\NIST02.L  
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.19 | 3.92 ng/ul | 269272 | 1,4-Dichlorobenzene-d4 | 7.80 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane               | 100 | C7H16   | 000142-82-5 | 94   |
| 2    |    |   | Heptane               | 100 | C7H16   | 000142-82-5 | 94   |
| 3    |    |   | Heptane               | 100 | C7H16   | 000142-82-5 | 91   |
| 4    |    |   | Heptane               | 100 | C7H16   | 000142-82-5 | 87   |
| 5    |    |   | Hexane, 2,3-dimethyl- | 114 | C8H18   | 000584-94-1 | 40   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| (DEL) Alkane: Str... | 3.19 | 3.9     | ng/ul | 269272   | 1                     | 7.80 | 1373780 | 20.0 |