

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\  
 Data File : BP000206.D  
 Acq On : 11 Sep 2019 18:02  
 Operator : HP/JU  
 Sample : PB122781BL  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK81

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\_P\METHODS\SOM-EPA-BP090519MA.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         | 2.187       | 12            | 17          | 24           | rVB2     | 86134          | 113993        | 4.05%           | 0.748%        |
| 2         | 2.334       | 37            | 42          | 46           | rBV      | 40626          | 56685         | 2.02%           | 0.372%        |
| 3         | 2.381       | 47            | 50          | 54           | rVV2     | 10898          | 14930         | 0.53%           | 0.098%        |
| 4         | 2.422       | 54            | 57          | 64           | rVB3     | 14826          | 20667         | 0.73%           | 0.136%        |
| 5         | 2.570       | 74            | 82          | 90           | rVB      | 209410         | 283083        | 10.06%          | 1.859%        |
| 6         | 2.781       | 115           | 118         | 122          | rVB6     | 3057           | 4288          | 0.15%           | 0.028%        |
| 7         | 3.117       | 169           | 175         | 180          | rVB2     | 12121          | 20712         | 0.74%           | 0.136%        |
| 8         | 4.005       | 320           | 326         | 329          | rBV      | 12617          | 15305         | 0.54%           | 0.100%        |
| 9         | 4.311       | 372           | 378         | 383          | rBV7     | 2493           | 4547          | 0.16%           | 0.030%        |
| 10        | 4.375       | 386           | 389         | 394          | rVB2     | 3628           | 4826          | 0.17%           | 0.032%        |
| 11        | 4.581       | 420           | 424         | 430          | rVB2     | 2708           | 4257          | 0.15%           | 0.028%        |
| 12        | 5.111       | 511           | 514         | 518          | rBV      | 4319           | 4367          | 0.16%           | 0.029%        |
| 13        | 6.181       | 693           | 696         | 699          | rBV      | 5723           | 4618          | 0.16%           | 0.030%        |
| 14        | 6.893       | 813           | 817         | 820          | rBV      | 2002019        | 1544748       | 54.92%          | 10.142%       |
| 15        | 8.175       | 1031          | 1035        | 1039         | rBV      | 2670226        | 2082099       | 74.02%          | 13.670%       |
| 16        | 8.234       | 1042          | 1045        | 1052         | rVB3     | 4012           | 6706          | 0.24%           | 0.044%        |
| 17        | 9.452       | 1247          | 1252        | 1254         | rBV6     | 2878           | 4964          | 0.18%           | 0.033%        |
| 18        | 9.946       | 1332          | 1336        | 1340         | rBV      | 3233997        | 2609545       | 92.77%          | 17.133%       |
| 19        | 10.469      | 1423          | 1425        | 1432         | rVB3     | 8768           | 9605          | 0.34%           | 0.063%        |
| 20        | 11.328      | 1568          | 1571        | 1576         | rVB      | 13548          | 12568         | 0.45%           | 0.083%        |
| 21        | 11.451      | 1588          | 1592        | 1596         | rBV      | 3345275        | 2780347       | 98.85%          | 18.254%       |
| 22        | 11.504      | 1599          | 1601        | 1609         | rVB2     | 15854          | 16981         | 0.60%           | 0.111%        |
| 23        | 12.693      | 1800          | 1803        | 1806         | rBV5     | 3369           | 4903          | 0.17%           | 0.032%        |
| 24        | 14.010      | 2024          | 2027        | 2030         | rBV4     | 8111           | 9539          | 0.34%           | 0.063%        |
| 25        | 14.151      | 2047          | 2051        | 2060         | rBV      | 2412154        | 2784064       | 98.98%          | 18.279%       |
| 26        | 15.710      | 2309          | 2316        | 2326         | rVB      | 1573189        | 2812793       | 100.00%         | 18.467%       |

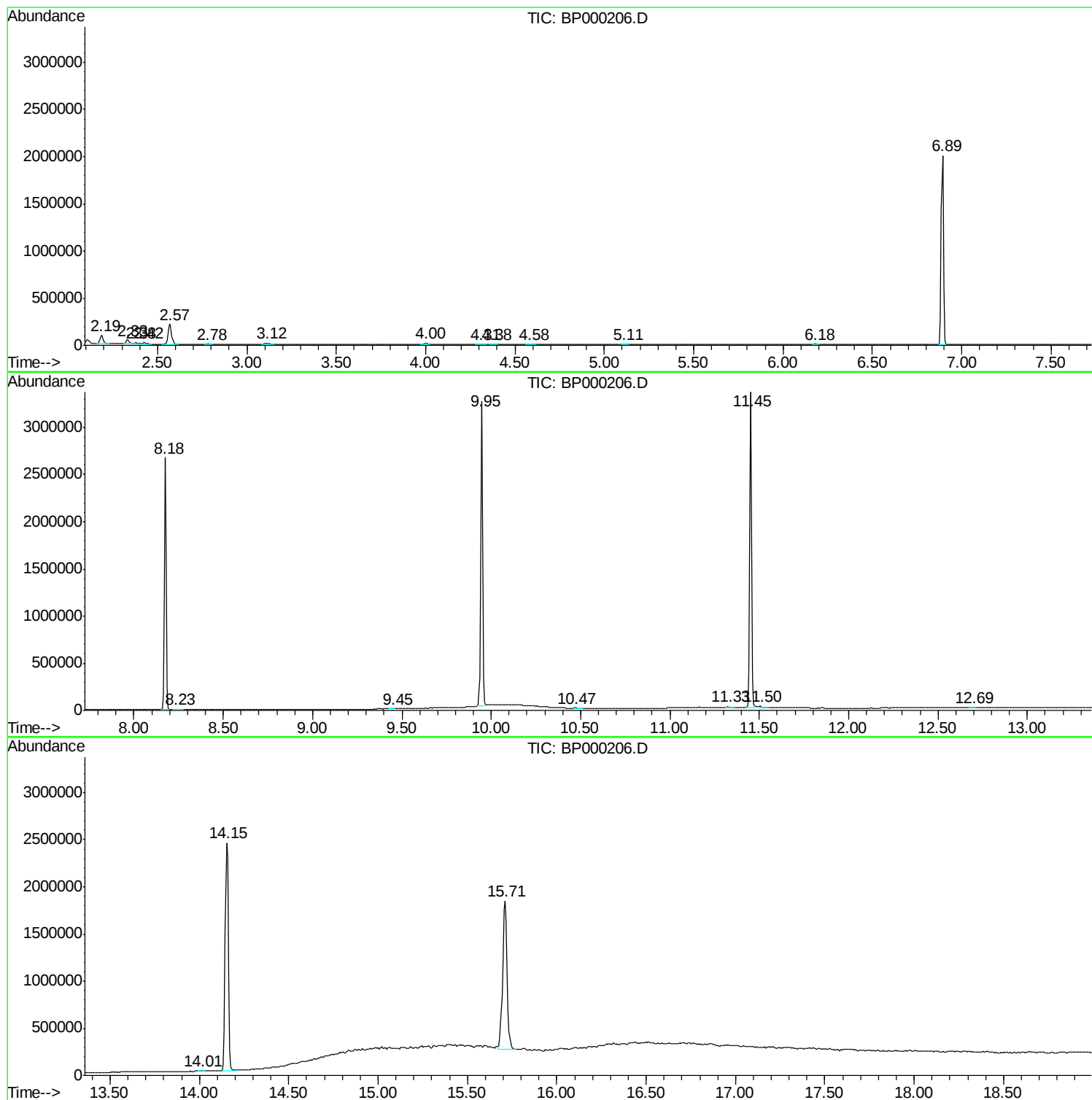
Sum of corrected areas: 15231140

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP090519MA.M  
Quant Title : SVOA CALIBRATION

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



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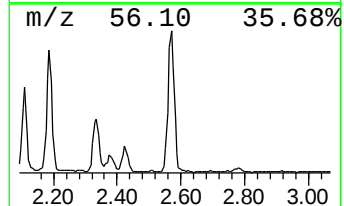
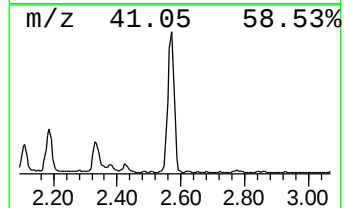
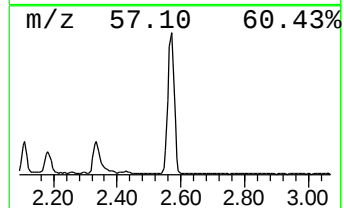
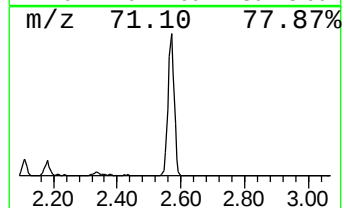
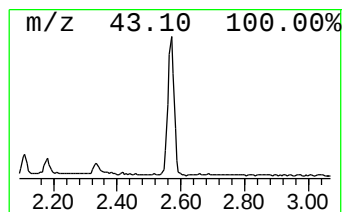
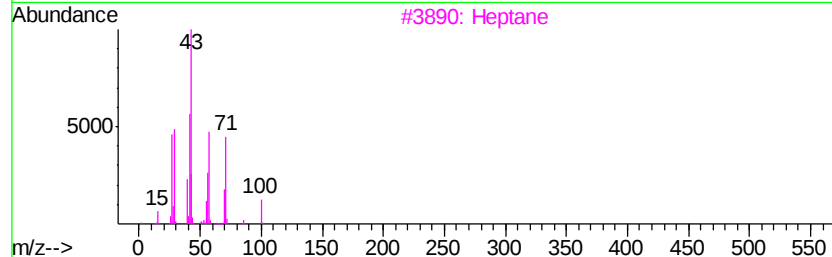
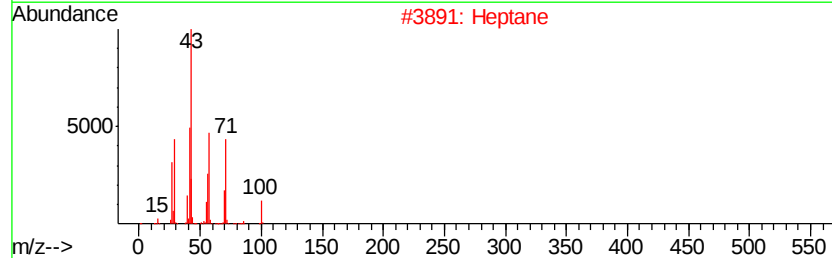
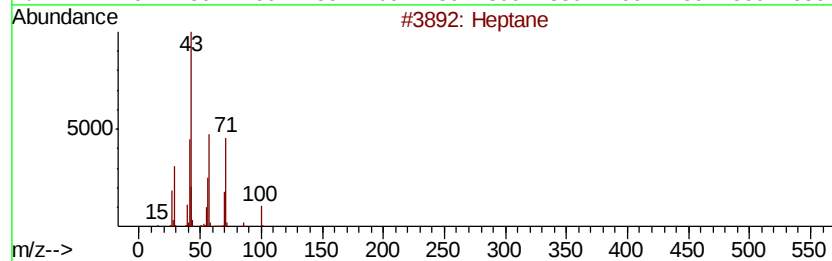
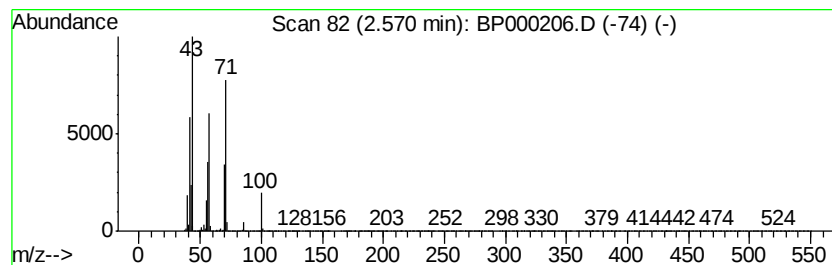
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TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.57 | 3.67 ng/ul | 283083 | 1,4-Dichlorobenzene-d4 | 6.89 |

| 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 | 64   |
| 5    | Hexane, 3-methyl- |   |              | 100 | C7H16   | 000589-34-4 | 53   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| (DEL) Alkane: Str... | 2.57 | 3.7     | ng/ul | 283083   | 1                     | 6.89 | 1544750 | 20.0 |