

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062515\  
 Data File : BM001793.D  
 Acq On : 25 Jun 2015 11:47  
 Operator : TP/IZ  
 Sample : PB84207BL  
 Misc : SBLK77  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK77

## 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:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.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         | 2.805       | 16            | 20          | 29           | rVV      | 16817          | 25196         | 1.89%           | 0.191%        |
| 2         | 2.881       | 29            | 33          | 45           | rVB      | 114076         | 130095        | 9.75%           | 0.988%        |
| 3         | 3.140       | 74            | 77          | 82           | rVB2     | 12982          | 15330         | 1.15%           | 0.116%        |
| 4         | 3.505       | 136           | 139         | 142          | rBV      | 993            | 1440          | 0.11%           | 0.011%        |
| 5         | 3.693       | 168           | 171         | 176          | rVB      | 4154           | 4821          | 0.36%           | 0.037%        |
| 6         | 6.828       | 698           | 704         | 712          | rBB      | 221315         | 331491        | 24.86%          | 2.517%        |
| 7         | 6.998       | 727           | 733         | 740          | rBB      | 156615         | 231686        | 17.37%          | 1.759%        |
| 8         | 7.193       | 760           | 766         | 773          | rBB      | 231685         | 349547        | 26.21%          | 2.655%        |
| 9         | 7.663       | 840           | 846         | 852          | rBB      | 198728         | 306151        | 22.96%          | 2.325%        |
| 10        | 8.363       | 959           | 965         | 973          | rBB      | 275814         | 420302        | 31.52%          | 3.192%        |
| 11        | 8.822       | 1036          | 1043        | 1049         | rBB      | 197322         | 319607        | 23.96%          | 2.427%        |
| 12        | 9.539       | 1158          | 1165        | 1171         | rBB      | 172764         | 280218        | 21.01%          | 2.128%        |
| 13        | 10.069      | 1249          | 1255        | 1263         | rBB      | 281721         | 445860        | 33.43%          | 3.386%        |
| 14        | 10.451      | 1313          | 1320        | 1327         | rVB      | 256493         | 411863        | 30.88%          | 3.128%        |
| 15        | 10.592      | 1337          | 1344        | 1354         | rBB      | 257530         | 431386        | 32.35%          | 3.276%        |
| 16        | 13.727      | 1871          | 1877        | 1883         | rBV      | 432323         | 599500        | 44.95%          | 4.553%        |
| 17        | 14.010      | 1918          | 1925        | 1932         | rBV      | 514286         | 753696        | 56.51%          | 5.724%        |
| 18        | 14.316      | 1971          | 1977        | 1985         | rBV2     | 366059         | 556813        | 41.75%          | 4.229%        |
| 19        | 14.516      | 2005          | 2011        | 2020         | rBV      | 228819         | 315654        | 23.67%          | 2.397%        |
| 20        | 15.310      | 2140          | 2146        | 2153         | rVB      | 668350         | 926442        | 69.47%          | 7.036%        |
| 21        | 15.433      | 2161          | 2167        | 2175         | rBV      | 193337         | 250513        | 18.78%          | 1.902%        |
| 22        | 16.845      | 2404          | 2407        | 2412         | rBV2     | 1239           | 1603          | 0.12%           | 0.012%        |
| 23        | 17.063      | 2438          | 2444        | 2450         | rBV      | 498076         | 678365        | 50.87%          | 5.152%        |
| 24        | 17.163      | 2454          | 2461        | 2472         | rVB      | 777567         | 1065765       | 79.91%          | 8.094%        |
| 25        | 19.351      | 2828          | 2833        | 2837         | rVB      | 4511           | 5761          | 0.43%           | 0.044%        |
| 26        | 19.462      | 2845          | 2852        | 2858         | rBV      | 918259         | 1257354       | 94.28%          | 9.549%        |
| 27        | 20.280      | 2988          | 2991        | 2994         | rBV3     | 1284           | 1901          | 0.14%           | 0.014%        |
| 28        | 20.833      | 3083          | 3085        | 3087         | rBV      | 1366           | 1526          | 0.11%           | 0.012%        |
| 29        | 21.050      | 3119          | 3122        | 3124         | rBV4     | 6193           | 6449          | 0.48%           | 0.049%        |
| 30        | 21.174      | 3141          | 3143        | 3145         | rBV2     | 1293           | 1539          | 0.12%           | 0.012%        |
| 31        | 21.250      | 3151          | 3156        | 3163         | rVV      | 677093         | 861502        | 64.60%          | 6.542%        |
| 32        | 23.333      | 3502          | 3510        | 3518         | rBV      | 728494         | 1333653       | 100.00%         | 10.128%       |
| 33        | 23.474      | 3527          | 3534        | 3543         | rVB      | 466931         | 837872        | 62.83%          | 6.363%        |
| 34        | 24.762      | 3752          | 3753        | 3756         | rVB3     | 3911           | 2343          | 0.18%           | 0.018%        |

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

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|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 35 | 26.333 | 4018 | 4020 | 4021 | rVB2 | 4139 | 2260 | 0.17% | 0.017% |
| 36 | 26.350 | 4021 | 4023 | 4024 | rBV  | 3316 | 2436 | 0.18% | 0.018% |

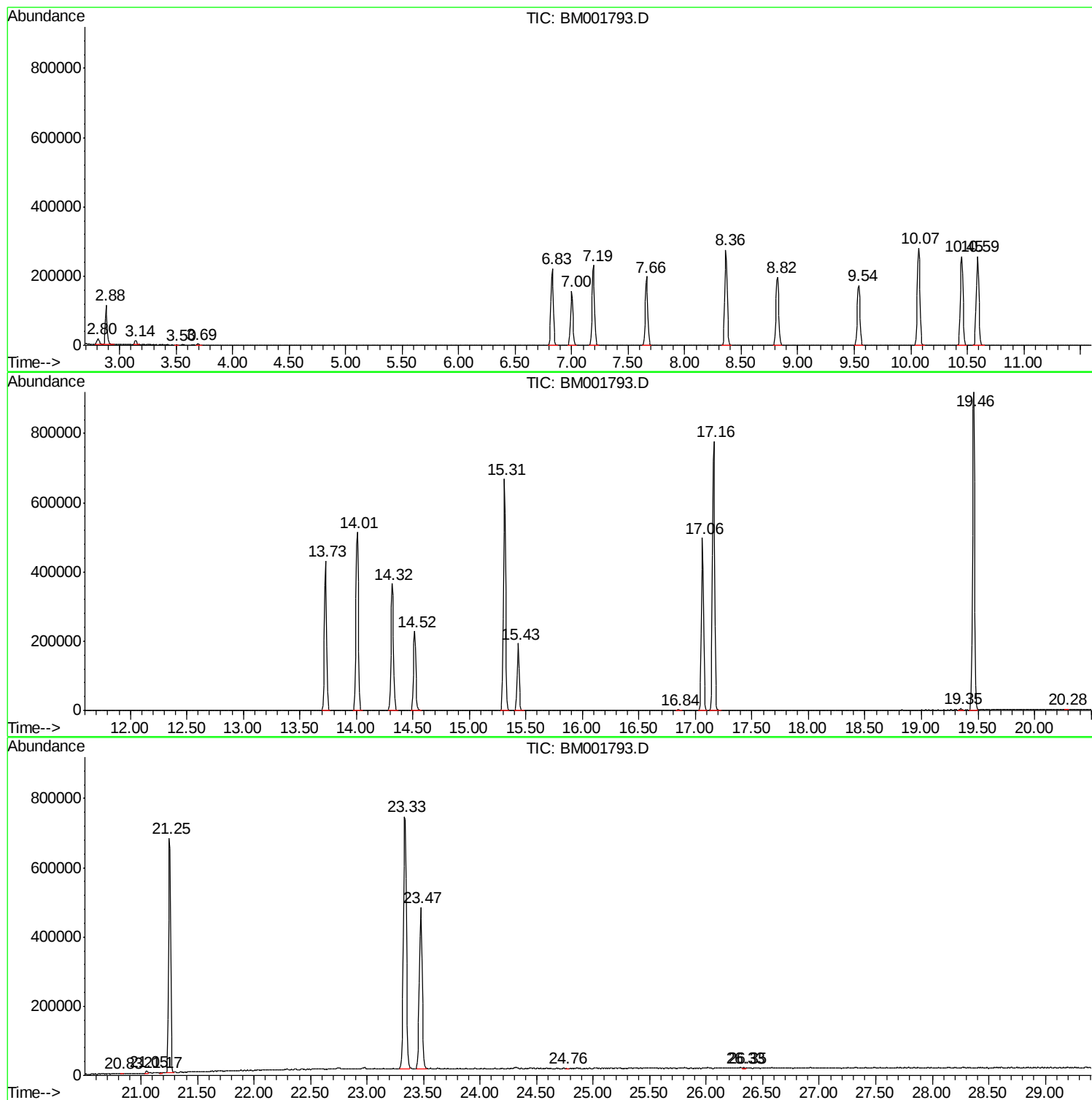
Sum of corrected areas: 13167940

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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
Quant Title : SVOA CALIBRATION

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



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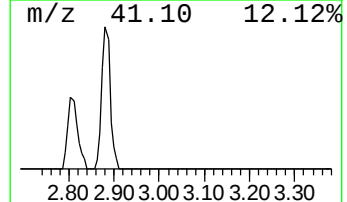
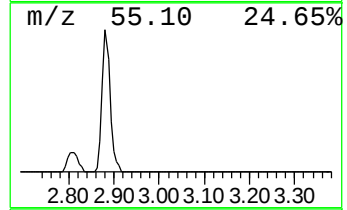
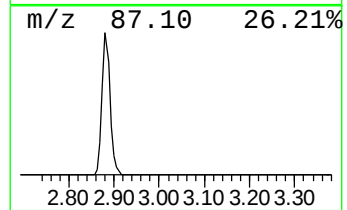
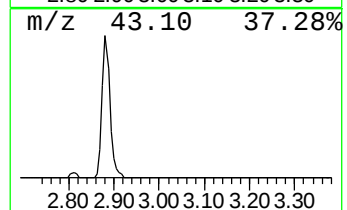
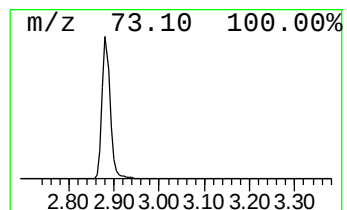
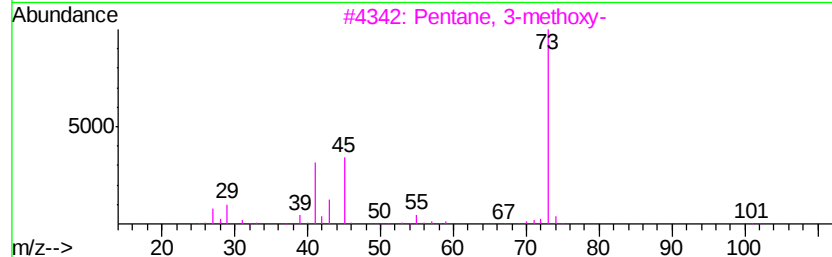
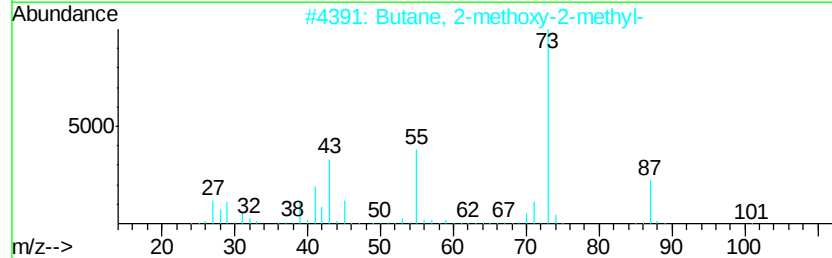
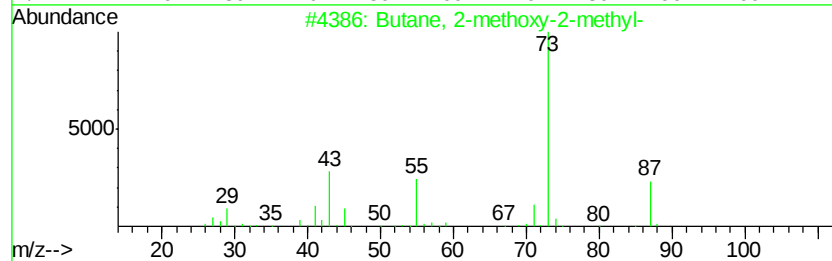
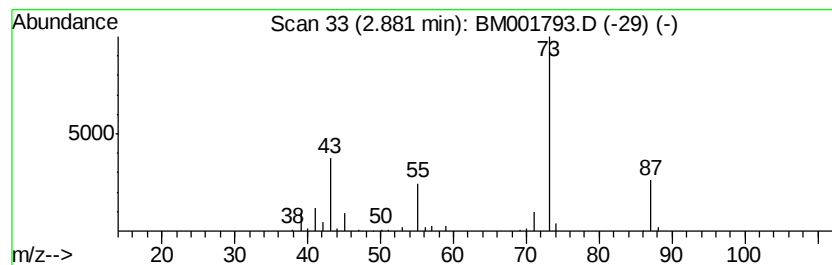
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TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.88 | 8.50 ng/ul | 130095 | 1,4-Dichlorobenzene-d4 | 7.66 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 74   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 4    |    |   | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 17   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 16   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Butane, 2-methoxy... | 2.88 | 8.5     | ng/ul | 130095   | 1                     | 7.66 | 306151 | 20.0 |