

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM100115\  
 Data File : BM002805.D  
 Acq On : 01 Oct 2015 15:45  
 Operator : UM/IZ  
 Sample : PB85824BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK24

## 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-BM092915.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         | 3.352       | 39            | 45          | 56           | rBV      | 58607          | 134640        | 8.93%           | 0.906%        |
| 2         | 3.446       | 56            | 61          | 71           | rVB      | 84359          | 129438        | 8.59%           | 0.871%        |
| 3         | 3.763       | 111           | 115         | 121          | rVB      | 14832          | 22148         | 1.47%           | 0.149%        |
| 4         | 7.804       | 796           | 802         | 814          | rBV      | 238458         | 404190        | 26.82%          | 2.720%        |
| 5         | 7.981       | 824           | 832         | 844          | rVB      | 205848         | 336910        | 22.35%          | 2.267%        |
| 6         | 8.204       | 863           | 870         | 878          | rBV      | 266263         | 449181        | 29.80%          | 3.023%        |
| 7         | 8.686       | 945           | 952         | 961          | rVB      | 208232         | 349993        | 23.22%          | 2.355%        |
| 8         | 9.386       | 1063          | 1071        | 1085         | rBV      | 311632         | 523571        | 34.74%          | 3.523%        |
| 9         | 9.881       | 1147          | 1155        | 1165         | rVB      | 222082         | 385938        | 25.60%          | 2.597%        |
| 10        | 10.610      | 1272          | 1279        | 1287         | rBV      | 177959         | 310607        | 20.61%          | 2.090%        |
| 11        | 11.157      | 1365          | 1372        | 1382         | rBV      | 278550         | 490920        | 32.57%          | 3.304%        |
| 12        | 11.545      | 1431          | 1438        | 1450         | rVB      | 294888         | 501265        | 33.26%          | 3.373%        |
| 13        | 11.675      | 1452          | 1460        | 1474         | rBV      | 297885         | 539015        | 35.76%          | 3.627%        |
| 14        | 13.086      | 1696          | 1700        | 1706         | rVB      | 3563           | 5266          | 0.35%           | 0.035%        |
| 15        | 14.663      | 1962          | 1968        | 1974         | rBV      | 512566         | 710282        | 47.12%          | 4.780%        |
| 16        | 14.986      | 2016          | 2023        | 2031         | rBV      | 627203         | 930658        | 61.74%          | 6.263%        |
| 17        | 15.286      | 2067          | 2074        | 2081         | rVB2     | 394486         | 603077        | 40.01%          | 4.058%        |
| 18        | 15.457      | 2097          | 2103        | 2120         | rBV      | 177391         | 288674        | 19.15%          | 1.943%        |
| 19        | 16.257      | 2233          | 2239        | 2247         | rBV      | 754608         | 1114049       | 73.91%          | 7.497%        |
| 20        | 16.380      | 2255          | 2260        | 2269         | rVB      | 161480         | 223708        | 14.84%          | 1.505%        |
| 21        | 16.492      | 2275          | 2279        | 2284         | rVB      | 5829           | 6592          | 0.44%           | 0.044%        |
| 22        | 17.792      | 2496          | 2500        | 2502         | rBV      | 1632           | 2061          | 0.14%           | 0.014%        |
| 23        | 17.998      | 2528          | 2535        | 2541         | rBV      | 460500         | 659571        | 43.76%          | 4.439%        |
| 24        | 18.098      | 2545          | 2552        | 2560         | rBV2     | 776027         | 1159049       | 76.90%          | 7.800%        |
| 25        | 18.786      | 2665          | 2669        | 2674         | rBV3     | 3080           | 5595          | 0.37%           | 0.038%        |
| 26        | 19.809      | 2841          | 2843        | 2847         | rBV3     | 1322           | 2229          | 0.15%           | 0.015%        |
| 27        | 19.968      | 2866          | 2870        | 2875         | rVB      | 9672           | 11708         | 0.78%           | 0.079%        |
| 28        | 20.133      | 2896          | 2898        | 2899         | rBV      | 2316           | 1644          | 0.11%           | 0.011%        |
| 29        | 20.162      | 2899          | 2903        | 2907         | rVV3     | 2241           | 4231          | 0.28%           | 0.028%        |
| 30        | 20.221      | 2909          | 2913        | 2919         | rVV      | 6795           | 10192         | 0.68%           | 0.069%        |
| 31        | 20.327      | 2925          | 2931        | 2939         | rBV2     | 969854         | 1328976       | 88.17%          | 8.943%        |
| 32        | 22.086      | 3224          | 3230        | 3236         | rBV      | 565358         | 843904        | 55.99%          | 5.679%        |
| 33        | 24.503      | 3633          | 3641        | 3651         | rVB      | 689282         | 1507288       | 100.00%         | 10.143%       |
| 34        | 24.674      | 3662          | 3670        | 3683         | rVB      | 389824         | 863557        | 57.29%          | 5.811%        |

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Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 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-BM092915.M  
Title : SVOA CALIBRATION

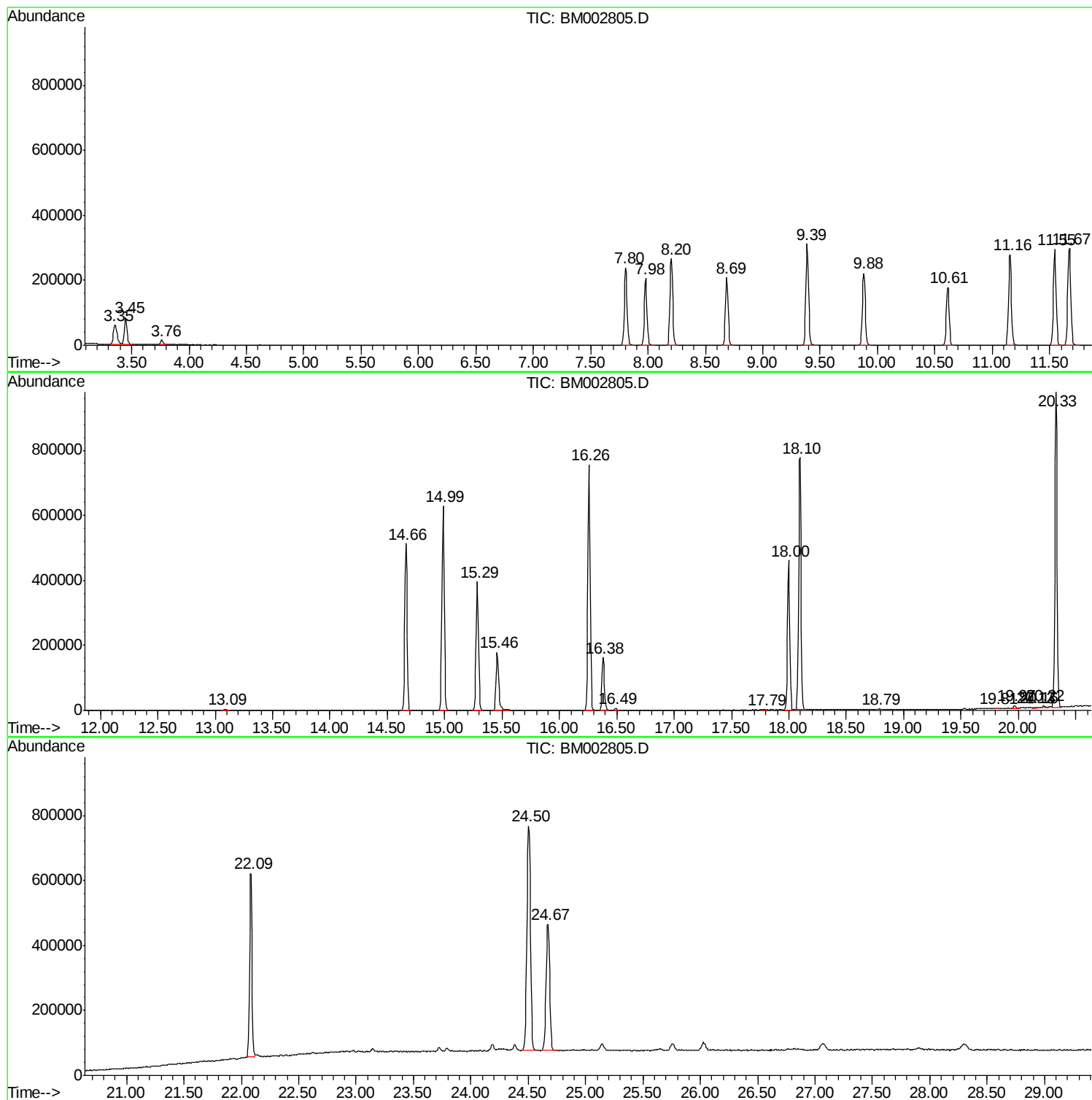
Sum of corrected areas: 14860127

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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092915.M  
Quant Title : SVOA CALIBRATION

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



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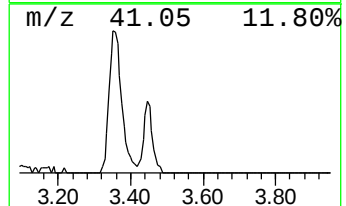
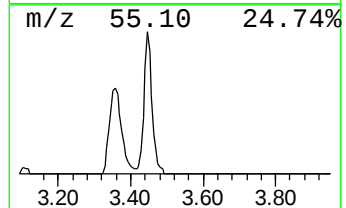
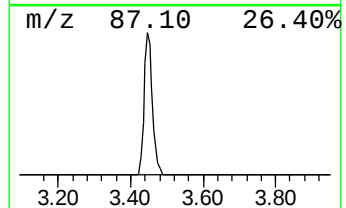
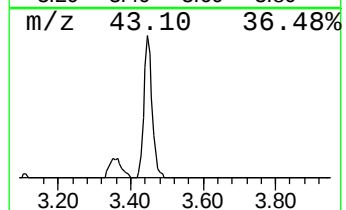
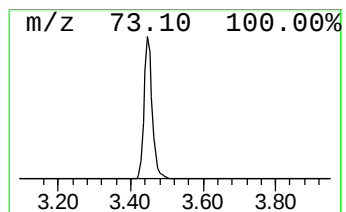
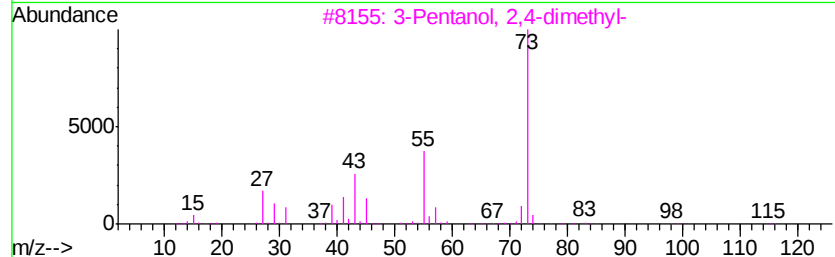
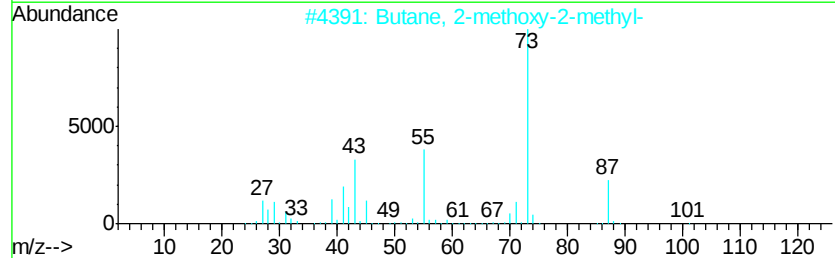
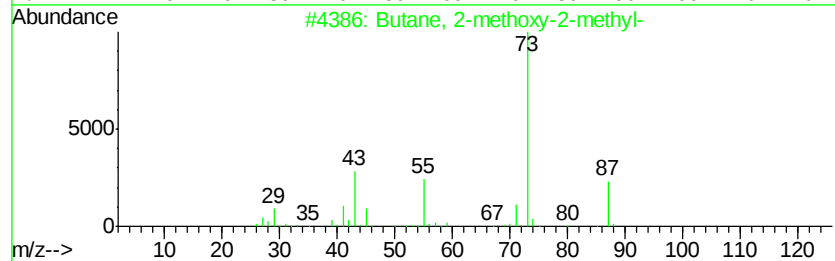
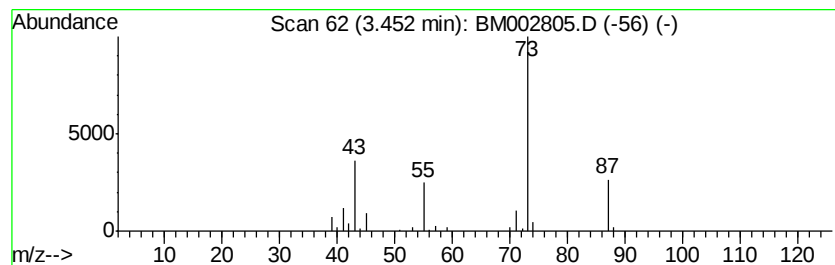
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Quant Title : SVOA CALIBRATION

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

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

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.45 | 7.40 ng/ul | 129438 | 1,4-Dichlorobenzene-d4 | 8.69 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 74   |
| 3    |    | 3-Pentanol, 2,4-dimethyl-   | 116 | C7H16O  | 000600-36-2 | 37   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    | 3-Hexanol, 2-methyl-        | 116 | C7H16O  | 000617-29-8 | 17   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Butane, 2-methoxy... | 3.45 | 7.4     | ng/ul | 129438   | 1                     | 8.69 | 349993 | 20.0 |