

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\  
 Data File : BM016774.D  
 Acq On : 17 Sep 2018 19:01  
 Operator : SJ/JU  
 Sample : J4874-27  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A3ZD5

## 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-BM091018MA.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      | 3.022    | 3          | 6        | 19        | rVB   | 1884868     | 2226317    | 31.70%       | 3.818%     |
| 2      | 3.269    | 44         | 48       | 56        | rVB   | 77230       | 98721      | 1.41%        | 0.169%     |
| 3      | 3.893    | 149        | 154      | 158       | rBV   | 13784       | 17594      | 0.25%        | 0.030%     |
| 4      | 6.898    | 658        | 665      | 673       | rBV   | 253141      | 383602     | 5.46%        | 0.658%     |
| 5      | 7.069    | 688        | 694      | 708       | rVB   | 822103      | 1227929    | 17.48%       | 2.106%     |
| 6      | 7.263    | 720        | 727      | 740       | rVB   | 895876      | 1362018    | 19.39%       | 2.336%     |
| 7      | 7.728    | 800        | 806      | 815       | rVB   | 830368      | 1319723    | 18.79%       | 2.263%     |
| 8      | 8.428    | 916        | 925      | 938       | rBV   | 688273      | 1059621    | 15.09%       | 1.817%     |
| 9      | 8.881    | 993        | 1002     | 1012      | rBV   | 933769      | 1537538    | 21.89%       | 2.637%     |
| 10     | 9.598    | 1117       | 1124     | 1131      | rBV   | 631734      | 1016391    | 14.47%       | 1.743%     |
| 11     | 10.128   | 1206       | 1214     | 1223      | rBV   | 1161864     | 1860554    | 26.49%       | 3.191%     |
| 12     | 10.510   | 1272       | 1279     | 1287      | rVB   | 1125125     | 1863658    | 26.53%       | 3.196%     |
| 13     | 10.645   | 1295       | 1302     | 1309      | rBV   | 76841       | 127471     | 1.81%        | 0.219%     |
| 14     | 11.163   | 1384       | 1390     | 1392      | rVB4  | 5428        | 8254       | 0.12%        | 0.014%     |
| 15     | 12.104   | 1543       | 1550     | 1554      | rBV3  | 18822       | 30419      | 0.43%        | 0.052%     |
| 16     | 13.780   | 1829       | 1835     | 1844      | rBV   | 2186156     | 3003456    | 42.76%       | 5.150%     |
| 17     | 14.057   | 1875       | 1882     | 1890      | rBV   | 2505012     | 3614943    | 51.46%       | 6.199%     |
| 18     | 14.369   | 1928       | 1935     | 1940      | rBV2  | 1553134     | 2412595    | 34.35%       | 4.137%     |
| 19     | 14.404   | 1940       | 1941     | 1951      | rVB   | 172230      | 185454     | 2.64%        | 0.318%     |
| 20     | 14.557   | 1962       | 1967     | 1974      | rBV   | 220462      | 316238     | 4.50%        | 0.542%     |
| 21     | 15.363   | 2097       | 2104     | 2113      | rBV   | 3482502     | 4823899    | 68.68%       | 8.272%     |
| 22     | 15.474   | 2117       | 2123     | 2135      | rVV   | 772794      | 1073935    | 15.29%       | 1.842%     |
| 23     | 15.604   | 2138       | 2145     | 2151      | rVB   | 38437       | 54133      | 0.77%        | 0.093%     |
| 24     | 16.321   | 2263       | 2267     | 2271      | rBV4  | 5921        | 7464       | 0.11%        | 0.013%     |
| 25     | 16.527   | 2297       | 2302     | 2306      | rVB5  | 4172        | 8270       | 0.12%        | 0.014%     |
| 26     | 16.598   | 2310       | 2314     | 2317      | rBV3  | 5486        | 7532       | 0.11%        | 0.013%     |
| 27     | 16.904   | 2362       | 2366     | 2370      | rVB3  | 7053        | 10187      | 0.15%        | 0.017%     |
| 28     | 17.115   | 2395       | 2402     | 2409      | rBV2  | 1902845     | 2684158    | 38.21%       | 4.603%     |
| 29     | 17.215   | 2412       | 2419     | 2427      | rBV   | 3935379     | 5504556    | 78.37%       | 9.439%     |
| 30     | 17.486   | 2462       | 2465     | 2469      | rBV3  | 4590        | 7047       | 0.10%        | 0.012%     |
| 31     | 18.021   | 2552       | 2556     | 2562      | rBV3  | 26019       | 36648      | 0.52%        | 0.063%     |
| 32     | 19.145   | 2742       | 2747     | 2751      | rBV   | 42067       | 54767      | 0.78%        | 0.094%     |
| 33     | 19.309   | 2771       | 2775     | 2779      | rBV3  | 25207       | 30031      | 0.43%        | 0.051%     |
| 34     | 19.392   | 2786       | 2789     | 2794      | rBV   | 27692       | 37530      | 0.53%        | 0.064%     |

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Max Peaks: 100  
Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |     |         |         |         |         |
|----|--------|------|------|------|-----|---------|---------|---------|---------|
| 35 | 19.509 | 2803 | 2809 | 2817 | rBV | 4850321 | 6475356 | 92.19%  | 11.104% |
| 36 | 21.303 | 3109 | 3114 | 3121 | rBV | 2645019 | 3295351 | 46.91%  | 5.651%  |
| 37 | 23.403 | 3464 | 3471 | 3479 | rBV | 3900203 | 7024103 | 100.00% | 12.045% |
| 38 | 23.544 | 3488 | 3495 | 3507 | rVB | 1913094 | 3507579 | 49.94%  | 6.015%  |

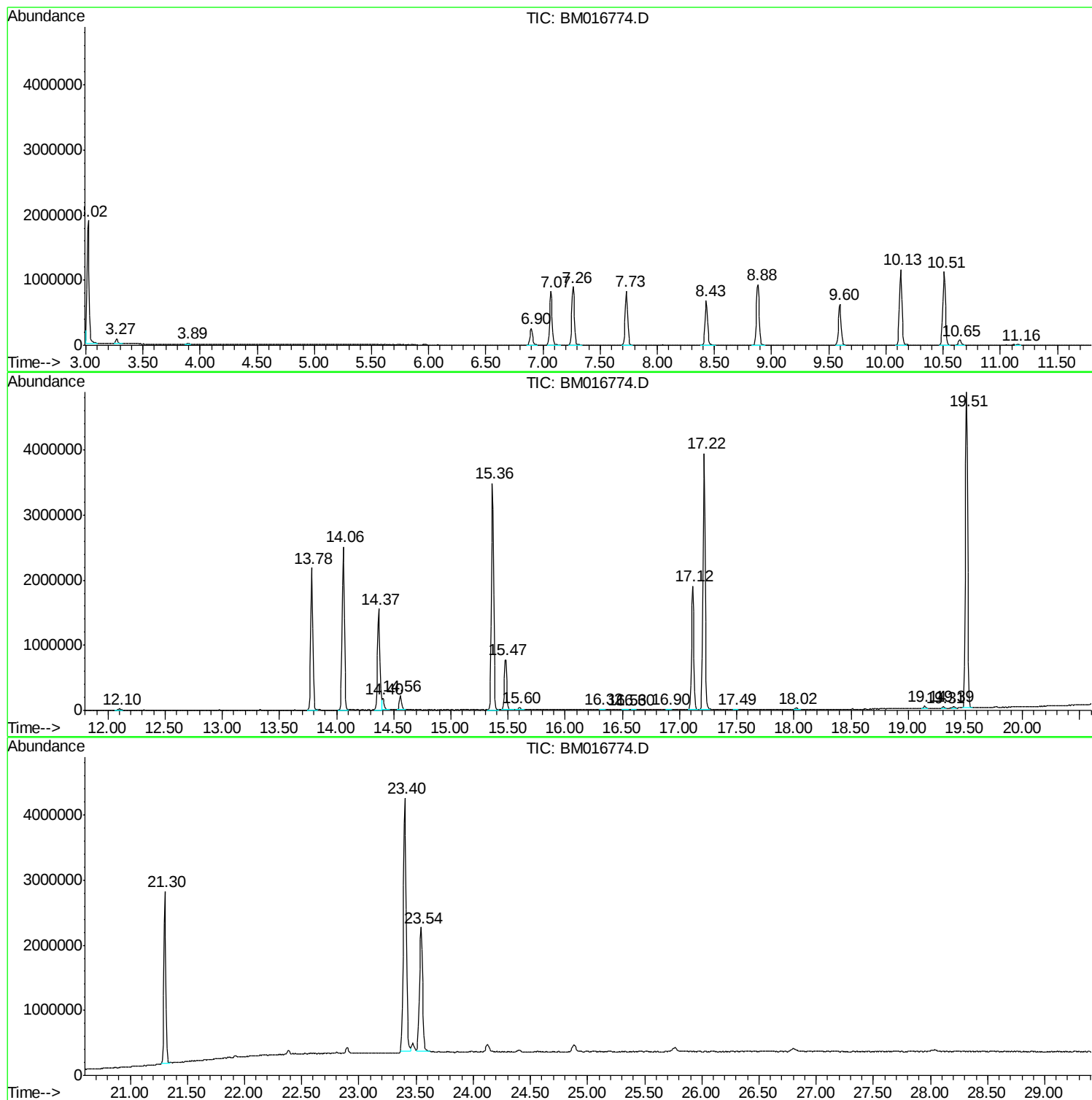
Sum of corrected areas: 58315042

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION

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



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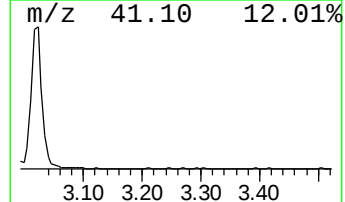
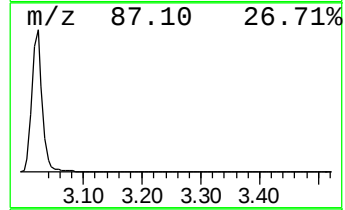
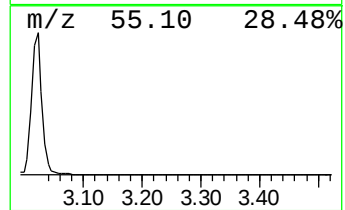
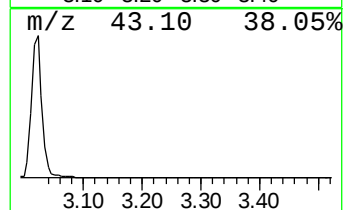
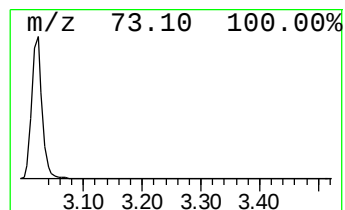
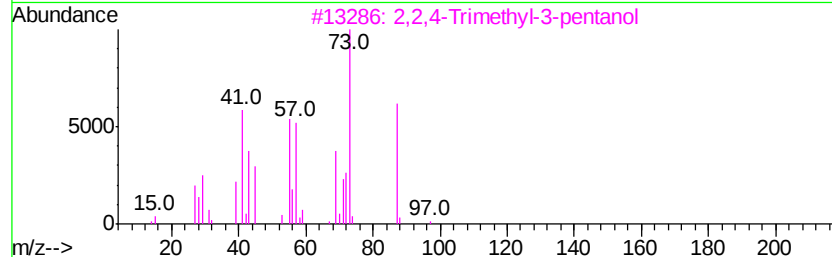
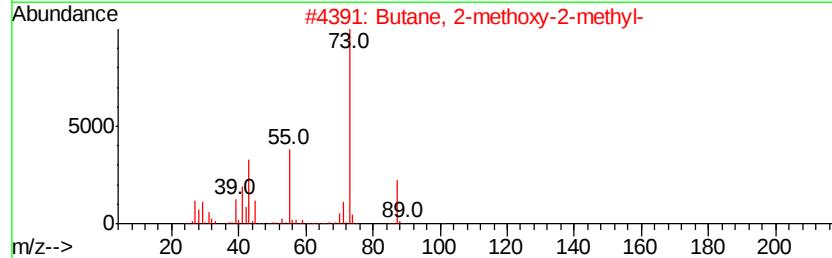
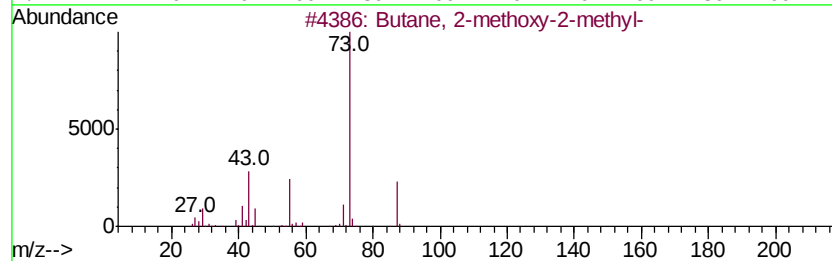
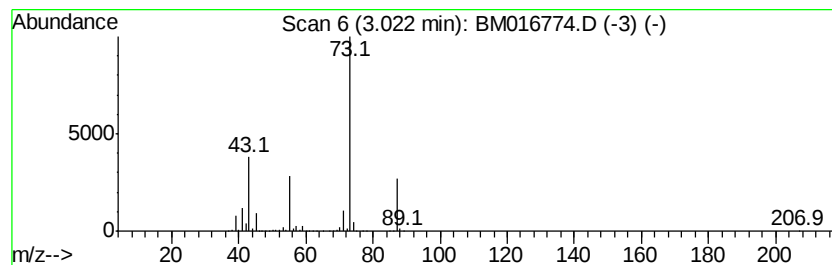
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Quant Title : SVOA CALIBRATION

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

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

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 3.02 | 33.74 ng/ul | 2226320 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 56   |
| 3    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 4    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 27   |
| 5    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Butane, 2-methoxy... | 3.02 | 33.7    | ng/ul | 2226320  | 1                     | 7.73 | 1319720 | 20.0 |