

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\  
 Data File : BN003871.D  
 Acq On : 13 Dec 2018 02:59  
 Operator : JU/SJ  
 Sample : J6229-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E93

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 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\_N\METHODS\SOM-EPA-BN121218MA.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           | 27           | rVB      | 90351          | 139319        | 9.63%           | 1.445%        |
| 2         | 6.987       | 673           | 680         | 691          | rVB2     | 91692          | 170071        | 11.75%          | 1.764%        |
| 3         | 7.163       | 704           | 710         | 721          | rBB      | 80293          | 122332        | 8.45%           | 1.269%        |
| 4         | 7.358       | 737           | 743         | 751          | rBB      | 97160          | 149191        | 10.31%          | 1.548%        |
| 5         | 7.834       | 818           | 824         | 830          | rBB      | 73205          | 116750        | 8.07%           | 1.211%        |
| 6         | 8.522       | 936           | 941         | 951          | rBB      | 128120         | 195459        | 13.51%          | 2.027%        |
| 7         | 8.999       | 1015          | 1022        | 1030         | rBB      | 100829         | 160993        | 11.12%          | 1.670%        |
| 8         | 9.710       | 1138          | 1143        | 1150         | rBB      | 83932          | 130994        | 9.05%           | 1.359%        |
| 9         | 10.240      | 1227          | 1233        | 1244         | rBB      | 133188         | 211421        | 14.61%          | 2.193%        |
| 10        | 10.628      | 1292          | 1299        | 1307         | rBB      | 124474         | 207716        | 14.35%          | 2.155%        |
| 11        | 10.769      | 1316          | 1323        | 1337         | rBB      | 135053         | 229753        | 15.88%          | 2.383%        |
| 12        | 13.869      | 1844          | 1850        | 1855         | rBV      | 308545         | 418842        | 28.94%          | 4.345%        |
| 13        | 13.916      | 1855          | 1858        | 1864         | rVB      | 61825          | 77892         | 5.38%           | 0.808%        |
| 14        | 14.163      | 1893          | 1900        | 1907         | rBV      | 347443         | 498601        | 34.45%          | 5.172%        |
| 15        | 14.469      | 1945          | 1952        | 1958         | rBV2     | 214928         | 321694        | 22.23%          | 3.337%        |
| 16        | 14.657      | 1979          | 1984        | 1997         | rBV      | 131955         | 197512        | 13.65%          | 2.049%        |
| 17        | 15.457      | 2114          | 2120        | 2131         | rVB      | 477963         | 668155        | 46.17%          | 6.931%        |
| 18        | 15.581      | 2135          | 2141        | 2146         | rBV      | 152125         | 199372        | 13.78%          | 2.068%        |
| 19        | 17.210      | 2412          | 2418        | 2426         | rBV      | 321495         | 432688        | 29.90%          | 4.488%        |
| 20        | 17.310      | 2429          | 2435        | 2450         | rVB      | 565980         | 773636        | 53.46%          | 8.025%        |
| 21        | 18.075      | 2562          | 2565        | 2572         | rBV      | 21684          | 27551         | 1.90%           | 0.286%        |
| 22        | 19.504      | 2801          | 2808        | 2812         | rVB2     | 19410          | 22809         | 1.58%           | 0.237%        |
| 23        | 19.604      | 2818          | 2825        | 2832         | rBV      | 750099         | 1020702       | 70.53%          | 10.587%       |
| 24        | 21.098      | 3073          | 3079        | 3088         | rBV5     | 7487           | 26225         | 1.81%           | 0.272%        |
| 25        | 21.386      | 3123          | 3128        | 3135         | rBV      | 527959         | 660283        | 45.63%          | 6.849%        |
| 26        | 22.427      | 3301          | 3305        | 3309         | rBV2     | 16637          | 21942         | 1.52%           | 0.228%        |
| 27        | 22.945      | 3388          | 3393        | 3399         | rBV2     | 25988          | 39012         | 2.70%           | 0.405%        |
| 28        | 23.557      | 3487          | 3497        | 3506         | rBV      | 734296         | 1447130       | 100.00%         | 15.011%       |
| 29        | 23.704      | 3514          | 3522        | 3532         | rVB2     | 406413         | 772946        | 53.41%          | 8.018%        |
| 30        | 24.192      | 3599          | 3605        | 3611         | rBV      | 28310          | 54290         | 3.75%           | 0.563%        |
| 31        | 24.963      | 3730          | 3736        | 3744         | rVB      | 23324          | 52623         | 3.64%           | 0.546%        |
| 32        | 25.857      | 3883          | 3888        | 3898         | rVB3     | 15807          | 40153         | 2.77%           | 0.416%        |
| 33        | 26.227      | 3945          | 3951        | 3957         | rVB7     | 14630          | 32593         | 2.25%           | 0.338%        |

## LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Title : SVOA CALIBRATION

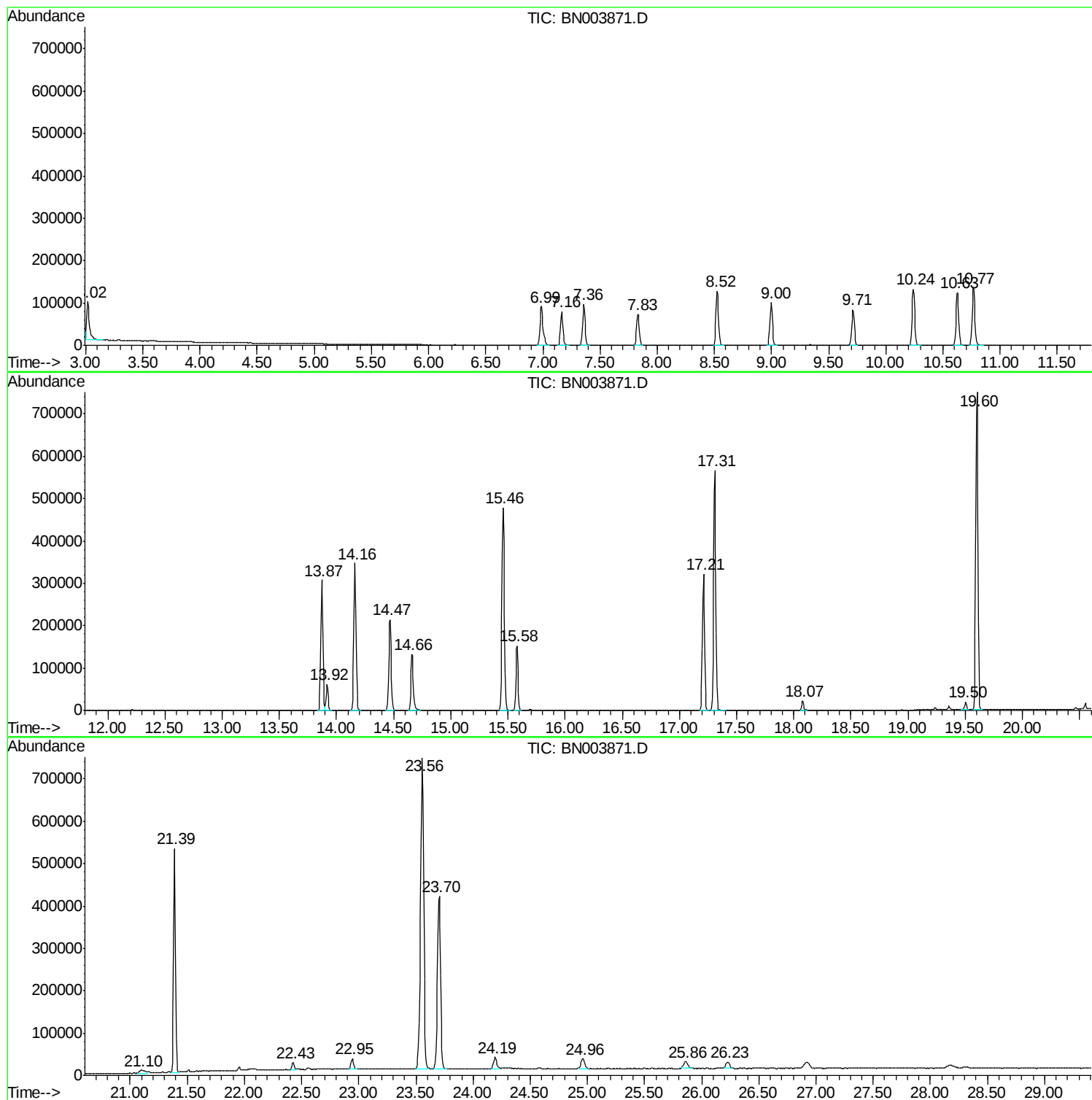
Sum of corrected areas: 9640650

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

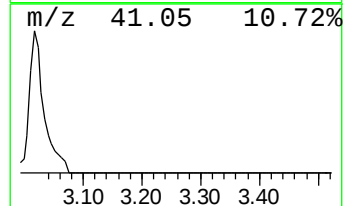
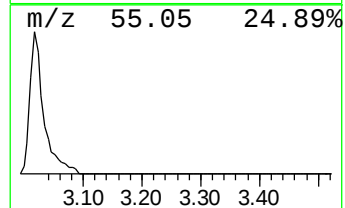
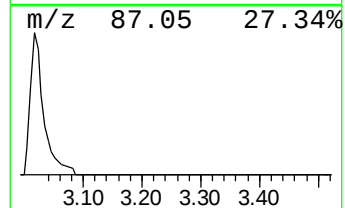
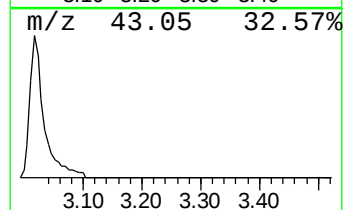
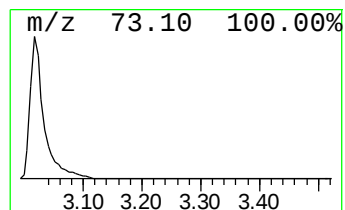
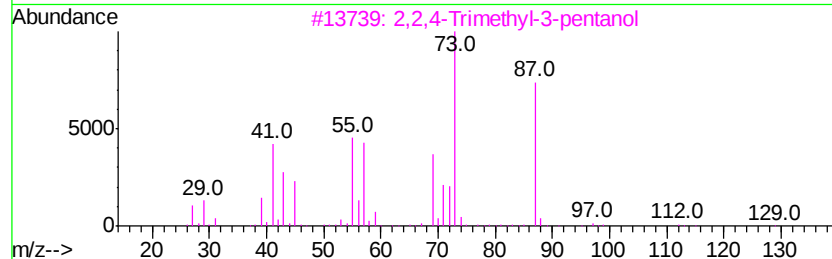
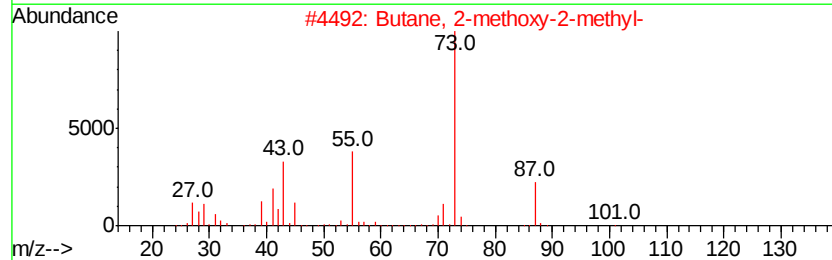
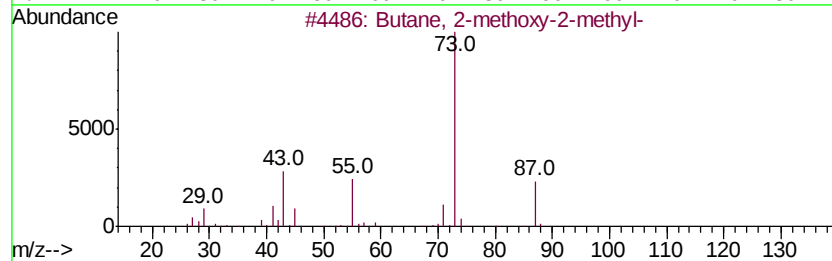
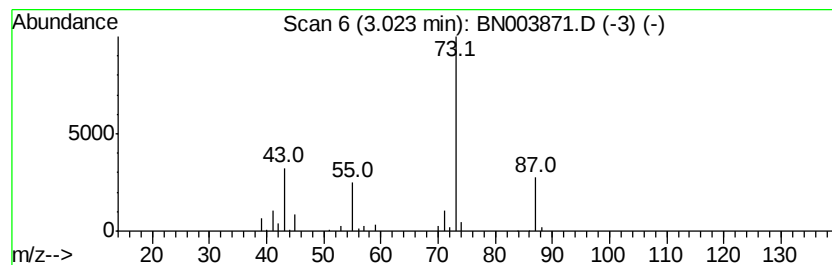
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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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 | 23.87 ng/ul | 139319 | 1,4-Dichlorobenzene-d4 | 7.83 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 86   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 3    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 25   |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 12   |



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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... | 3.02 | 23.9    | ng/ul | 139319   | 1                     | 7.83 | 116750 | 20.0 |