

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\  
 Data File : BN003929.D  
 Acq On : 14 Dec 2018 13:50  
 Operator : JU/SJ  
 Sample : J6270-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E06

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           | 19           | rVB      | 70983          | 102705        | 7.80%           | 1.197%        |
| 2         | 6.987       | 674           | 680         | 691          | rVB2     | 77393          | 140764        | 10.69%          | 1.640%        |
| 3         | 7.163       | 704           | 710         | 720          | rBB      | 60358          | 92917         | 7.06%           | 1.083%        |
| 4         | 7.357       | 738           | 743         | 750          | rBB      | 77782          | 118356        | 8.99%           | 1.379%        |
| 5         | 7.828       | 818           | 823         | 830          | rBB      | 69586          | 108309        | 8.23%           | 1.262%        |
| 6         | 8.522       | 936           | 941         | 951          | rBB      | 96909          | 153934        | 11.69%          | 1.794%        |
| 7         | 8.993       | 1015          | 1021        | 1030         | rBB      | 78443          | 127500        | 9.69%           | 1.486%        |
| 8         | 9.710       | 1138          | 1143        | 1150         | rBB      | 68506          | 103801        | 7.89%           | 1.210%        |
| 9         | 10.240      | 1228          | 1233        | 1242         | rBV      | 113528         | 176481        | 13.41%          | 2.057%        |
| 10        | 10.622      | 1292          | 1298        | 1307         | rBB      | 121492         | 202257        | 15.36%          | 2.357%        |
| 11        | 10.769      | 1316          | 1323        | 1335         | rBV      | 118409         | 195454        | 14.85%          | 2.278%        |
| 12        | 13.869      | 1844          | 1850        | 1855         | rBV      | 251231         | 326288        | 24.79%          | 3.803%        |
| 13        | 13.916      | 1855          | 1858        | 1864         | rVB      | 47621          | 58829         | 4.47%           | 0.686%        |
| 14        | 14.157      | 1893          | 1899        | 1906         | rBV      | 279617         | 417162        | 31.69%          | 4.862%        |
| 15        | 14.463      | 1945          | 1951        | 1960         | rBV2     | 214549         | 321804        | 24.45%          | 3.750%        |
| 16        | 14.663      | 1980          | 1985        | 1999         | rVB      | 109493         | 160403        | 12.19%          | 1.869%        |
| 17        | 15.457      | 2114          | 2120        | 2130         | rBV      | 406742         | 564087        | 42.85%          | 6.574%        |
| 18        | 15.581      | 2136          | 2141        | 2146         | rBV      | 97416          | 120050        | 9.12%           | 1.399%        |
| 19        | 17.210      | 2412          | 2418        | 2424         | rBV      | 326885         | 442283        | 33.60%          | 5.154%        |
| 20        | 17.310      | 2428          | 2435        | 2448         | rBV      | 483859         | 662330        | 50.31%          | 7.719%        |
| 21        | 19.604      | 2819          | 2825        | 2833         | rBV      | 667493         | 883221        | 67.10%          | 10.293%       |
| 22        | 21.392      | 3124          | 3129        | 3134         | rBV      | 613645         | 733024        | 55.69%          | 8.543%        |
| 23        | 22.427      | 3302          | 3305        | 3311         | rVB      | 15733          | 19365         | 1.47%           | 0.226%        |
| 24        | 22.945      | 3389          | 3393        | 3398         | rVB2     | 24608          | 37836         | 2.87%           | 0.441%        |
| 25        | 23.563      | 3487          | 3498        | 3510         | rBV      | 686926         | 1316370       | 100.00%         | 15.341%       |
| 26        | 23.710      | 3515          | 3523        | 3536         | rVB2     | 433071         | 833255        | 63.30%          | 9.711%        |
| 27        | 24.192      | 3600          | 3605        | 3615         | rBV      | 28863          | 54591         | 4.15%           | 0.636%        |
| 28        | 24.962      | 3730          | 3736        | 3743         | rVB      | 28582          | 61202         | 4.65%           | 0.713%        |
| 29        | 25.862      | 3883          | 3889        | 3898         | rVB2     | 19715          | 46014         | 3.50%           | 0.536%        |

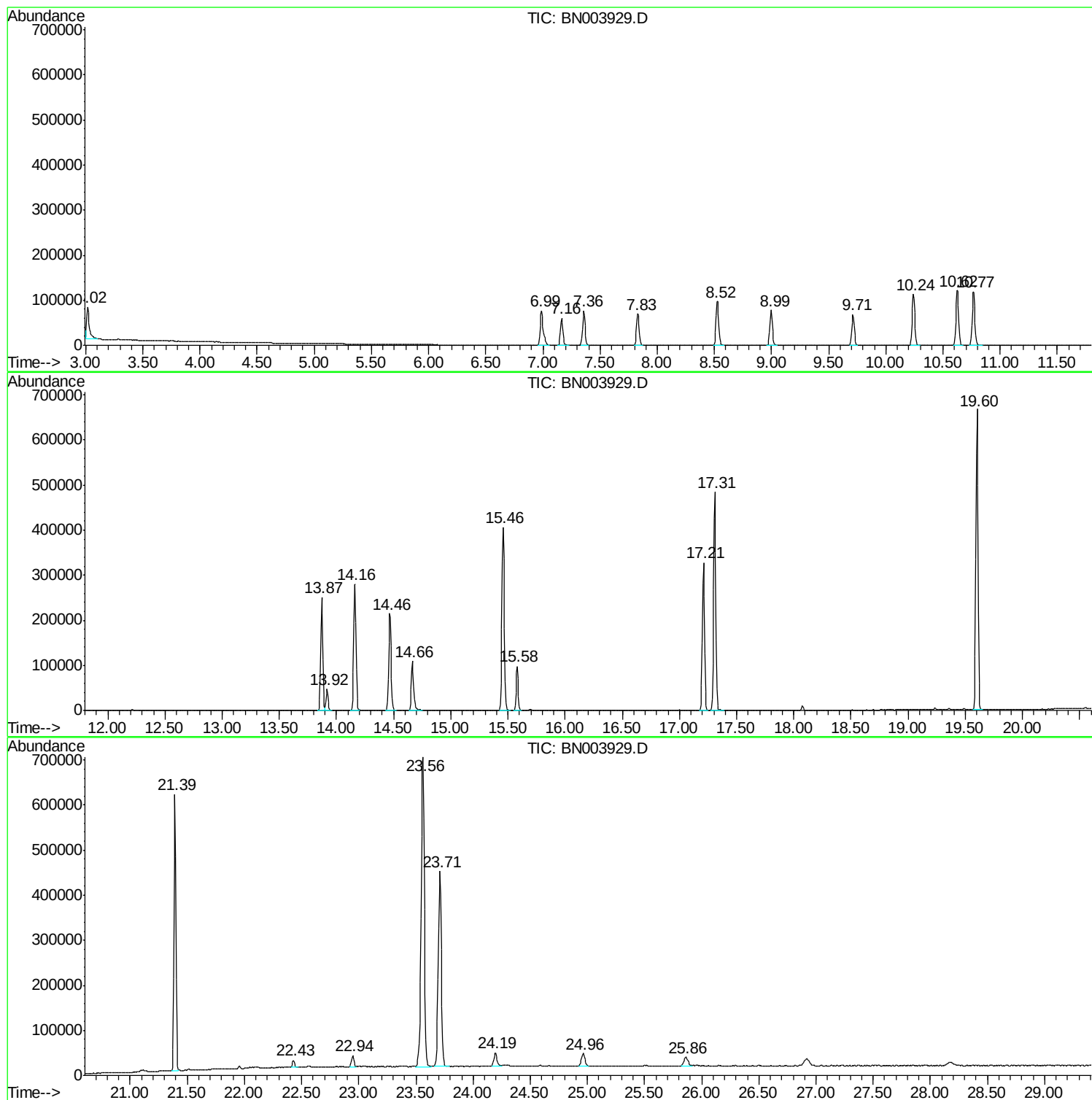
Sum of corrected areas: 8580592

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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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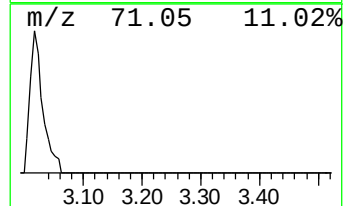
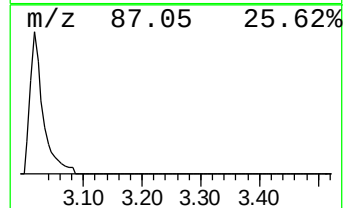
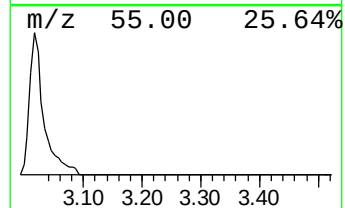
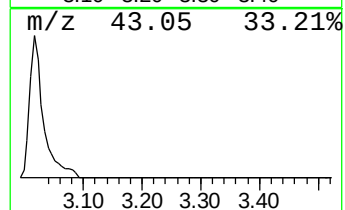
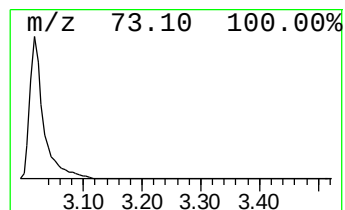
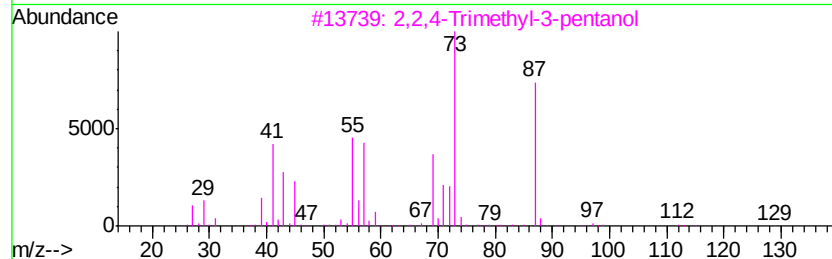
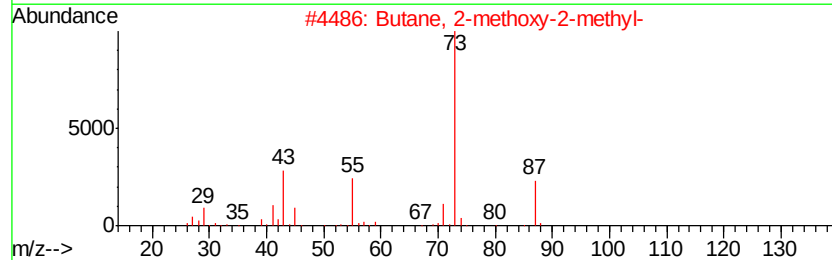
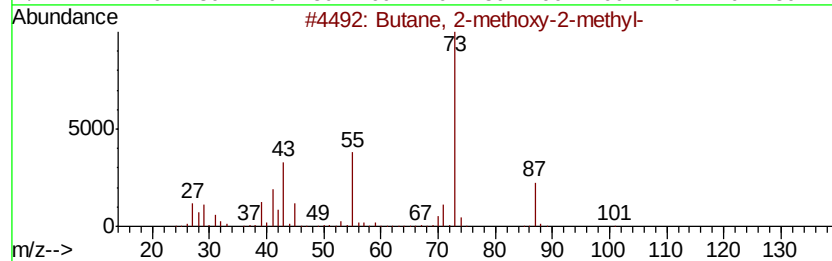
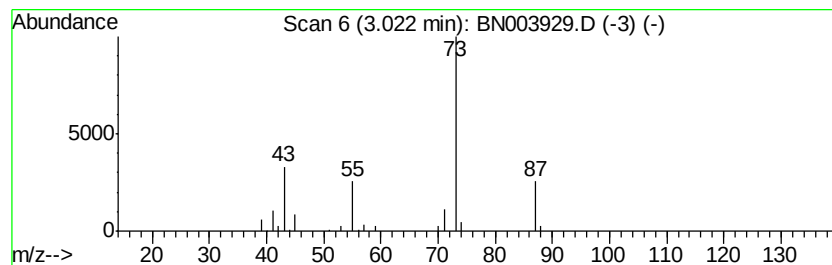
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TIC Integration Parameters: LSCINT.P

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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 | 18.97 ng/ul | 102705 | 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 | 83   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 3    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 64   |
| 4    |    | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 50   |
| 5    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Butane, 2-methoxy... | 3.02 | 19.0    | ng/ul | 102705   | 1                     | 7.83 | 108309 | 20.0 |