

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092322\  
 Data File : BM036671.D  
 Acq On : 23 Sep 2022 11:25  
 Operator : CG/JU  
 Sample : PB147811BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK811

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:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM036671.D\data.ms

| 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         | 3.122       | 3             | 6           | 28           | rVB      | 374361         | 696550        | 8.24%           | 0.672%        |
| 2         | 3.393       | 48            | 52          | 67           | rVB      | 124295         | 217351        | 2.57%           | 0.210%        |
| 3         | 3.816       | 121           | 124         | 148          | rVB      | 1321540        | 2057633       | 24.35%          | 1.985%        |
| 4         | 4.152       | 178           | 181         | 187          | rVB      | 32094          | 46558         | 0.55%           | 0.045%        |
| 5         | 7.169       | 687           | 694         | 706          | rVB      | 1872859        | 2899390       | 34.31%          | 2.797%        |
| 6         | 7.340       | 715           | 723         | 733          | rBV      | 1612180        | 2467160       | 29.19%          | 2.380%        |
| 7         | 7.540       | 749           | 757         | 769          | rBV      | 1870264        | 2996773       | 35.46%          | 2.891%        |
| 8         | 8.016       | 829           | 838         | 847          | rBV      | 1702487        | 2724937       | 32.24%          | 2.629%        |
| 9         | 8.722       | 950           | 958         | 970          | rBV      | 2403751        | 3782866       | 44.76%          | 3.649%        |
| 10        | 9.181       | 1028          | 1036        | 1046         | rBV      | 1830546        | 2932659       | 34.70%          | 2.829%        |
| 11        | 9.287       | 1050          | 1054        | 1061         | rVB10    | 6369           | 14360         | 0.17%           | 0.014%        |
| 12        | 9.904       | 1151          | 1159        | 1172         | rBV      | 1399858        | 2253657       | 26.67%          | 2.174%        |
| 13        | 10.439      | 1243          | 1250        | 1264         | rBV      | 2260074        | 3726805       | 44.10%          | 3.595%        |
| 14        | 10.828      | 1308          | 1316        | 1324         | rBV      | 2546174        | 4256886       | 50.37%          | 4.106%        |
| 15        | 10.963      | 1331          | 1339        | 1353         | rBV      | 2255234        | 3805671       | 45.03%          | 3.671%        |
| 16        | 12.092      | 1522          | 1531        | 1538         | rVB9     | 7469           | 17495         | 0.21%           | 0.017%        |
| 17        | 12.404      | 1576          | 1584        | 1590         | rBV      | 42874          | 71042         | 0.84%           | 0.069%        |
| 18        | 13.616      | 1782          | 1790        | 1795         | rBV5     | 7468           | 12784         | 0.15%           | 0.012%        |
| 19        | 14.051      | 1855          | 1864        | 1876         | rBV      | 3984927        | 5460171       | 64.61%          | 5.267%        |
| 20        | 14.333      | 1904          | 1912        | 1929         | rBV      | 4532940        | 6565702       | 77.69%          | 6.333%        |
| 21        | 14.639      | 1957          | 1964        | 1973         | rBV      | 4042277        | 5729484       | 67.80%          | 5.527%        |
| 22        | 14.827      | 1989          | 1996        | 2018         | rBV      | 1655644        | 2415302       | 28.58%          | 2.330%        |
| 23        | 15.627      | 2125          | 2132        | 2142         | rBV      | 5962210        | 8173213       | 96.71%          | 7.884%        |
| 24        | 15.739      | 2144          | 2151        | 2165         | rVV      | 1194658        | 1633957       | 19.33%          | 1.576%        |
| 25        | 15.863      | 2168          | 2172        | 2180         | rVB      | 51031          | 77130         | 0.91%           | 0.074%        |
| 26        | 16.404      | 2261          | 2264        | 2270         | rVB6     | 12635          | 17097         | 0.20%           | 0.016%        |
| 27        | 16.868      | 2339          | 2343        | 2349         | rVB2     | 12416          | 16293         | 0.19%           | 0.016%        |
| 28        | 17.057      | 2371          | 2375        | 2380         | rVB7     | 9725           | 16261         | 0.19%           | 0.016%        |
| 29        | 17.162      | 2391          | 2393        | 2401         | rVB2     | 10248          | 13306         | 0.16%           | 0.013%        |
| 30        | 17.374      | 2423          | 2429        | 2438         | rBV      | 4425192        | 6108960       | 72.29%          | 5.893%        |
| 31        | 17.474      | 2439          | 2446        | 2462         | rVV      | 6195571        | 8451163       | 100.00%         | 8.152%        |
| 32        | 17.939      | 2521          | 2525        | 2530         | rBV2     | 12755          | 18860         | 0.22%           | 0.018%        |
| 33        | 19.327      | 2757          | 2761        | 2766         | rVB2     | 58446          | 80791         | 0.96%           | 0.078%        |
| 34        | 19.392      | 2769          | 2772        | 2776         | rVB      | 61037          | 75408         | 0.89%           | 0.073%        |
| 35        | 19.756      | 2828          | 2834        | 2841         | rBV      | 6178784        | 8424446       | 99.68%          | 8.126%        |
| 36        | 20.756      | 3001          | 3004        | 3009         | rBV2     | 161508         | 173799        | 2.06%           | 0.168%        |

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Sampling : 1 Min Area: 0.1 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

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Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 21.545 | 3133 | 3138 | 3147 | rBV  | 3890740 | 4899533 | 57.97% | 4.726% |
| 38 | 23.827 | 3520 | 3526 | 3534 | rVB2 | 3233773 | 6071309 | 71.84% | 5.857% |
| 39 | 23.986 | 3547 | 3553 | 3563 | rVB2 | 2180690 | 4263968 | 50.45% | 4.113% |

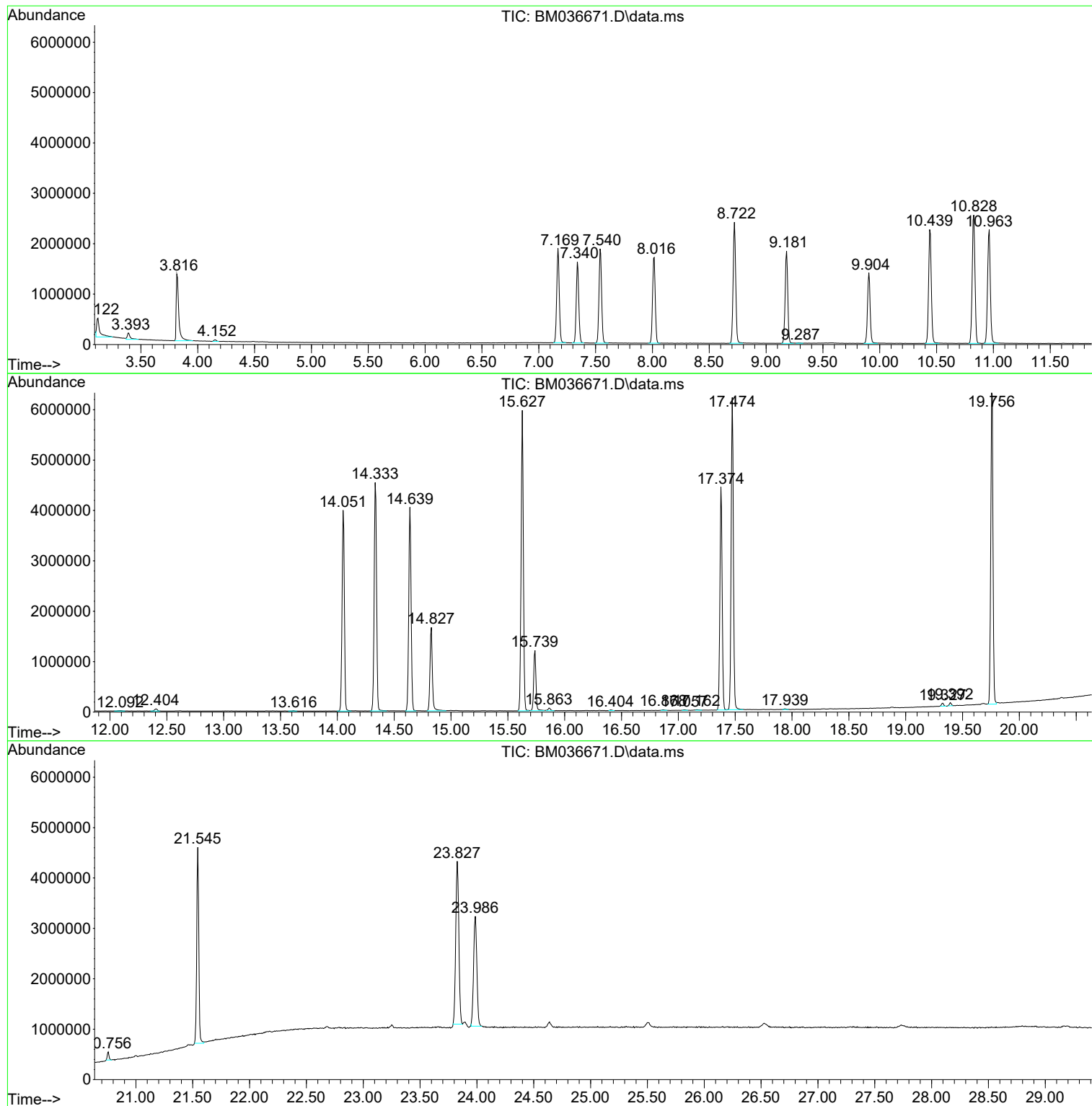
Sum of corrected areas: 103666730

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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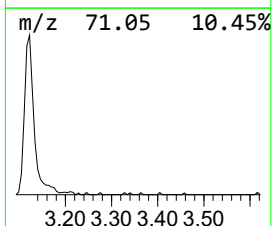
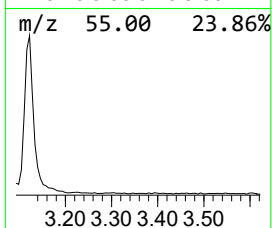
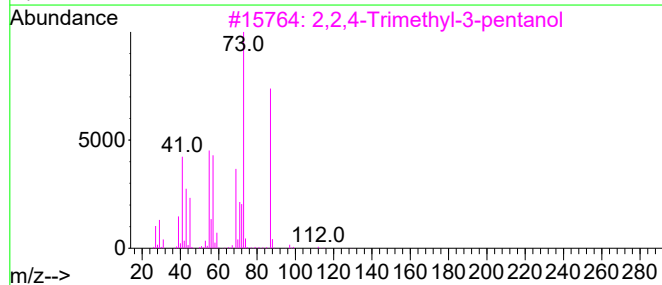
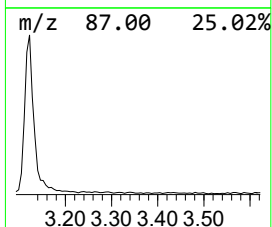
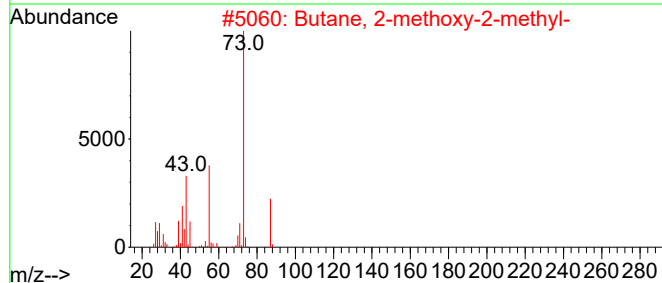
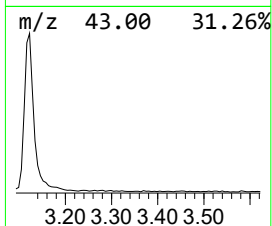
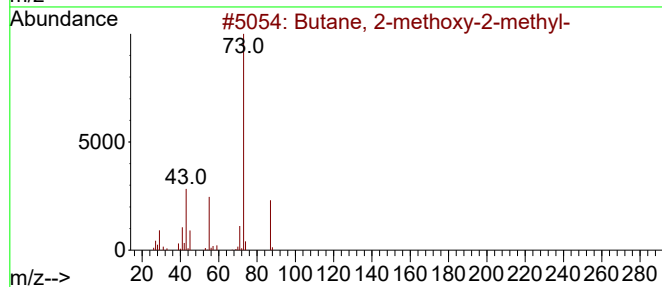
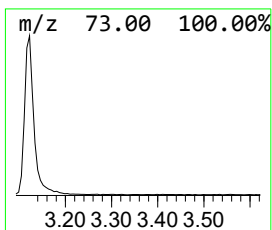
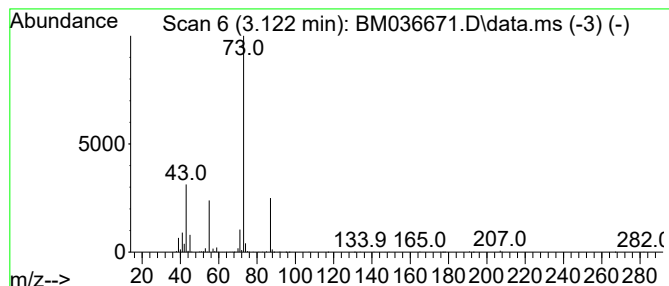
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.122 | 5.11 ng/ul | 696550 | 1,4-Dichlorobenzene-d4 | 8.016 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | 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 | 39   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 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-metho... | 3.122 | 5.1     | ng/ul | 696550   | 1                     | 8.016 | 2724940 | 20.0 |