

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092322\  
 Data File : BM036688.D  
 Acq On : 23 Sep 2022 22:24  
 Operator : CG/JU  
 Sample : PB147814BL  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK814

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: BM036688.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         | 3.116       | 3             | 5           | 18           | rVB      | 311783         | 407128        | 4.44%           | 0.386%        |
| 2         | 3.387       | 47            | 51          | 60           | rVB      | 108992         | 147589        | 1.61%           | 0.140%        |
| 3         | 3.816       | 121           | 124         | 138          | rBV      | 1254605        | 1885086       | 20.56%          | 1.785%        |
| 4         | 4.152       | 177           | 181         | 185          | rBV      | 29312          | 38068         | 0.42%           | 0.036%        |
| 5         | 4.487       | 235           | 238         | 242          | rVB4     | 13229          | 17222         | 0.19%           | 0.016%        |
| 6         | 7.169       | 687           | 694         | 710          | rVB      | 1742891        | 2740235       | 29.89%          | 2.595%        |
| 7         | 7.340       | 716           | 723         | 736          | rVB      | 1513336        | 2312018       | 25.22%          | 2.190%        |
| 8         | 7.540       | 750           | 757         | 770          | rBV      | 1817728        | 2806313       | 30.61%          | 2.658%        |
| 9         | 8.010       | 830           | 837         | 845          | rBV      | 1804752        | 2795615       | 30.50%          | 2.648%        |
| 10        | 8.722       | 949           | 958         | 969          | rBV      | 2281428        | 3561305       | 38.85%          | 3.373%        |
| 11        | 9.181       | 1028          | 1036        | 1047         | rBV      | 1669048        | 2742290       | 29.92%          | 2.597%        |
| 12        | 9.292       | 1050          | 1055        | 1059         | rVB5     | 11391          | 19450         | 0.21%           | 0.018%        |
| 13        | 9.904       | 1151          | 1159        | 1169         | rBV      | 1328194        | 2159051       | 23.55%          | 2.045%        |
| 14        | 10.439      | 1242          | 1250        | 1259         | rBV      | 2126972        | 3526087       | 38.47%          | 3.339%        |
| 15        | 10.822      | 1308          | 1315        | 1324         | rBV      | 2569827        | 4372315       | 47.70%          | 4.141%        |
| 16        | 10.963      | 1331          | 1339        | 1356         | rBV      | 2076353        | 3600289       | 39.28%          | 3.410%        |
| 17        | 12.404      | 1579          | 1584        | 1589         | rBV      | 41848          | 66638         | 0.73%           | 0.063%        |
| 18        | 13.380      | 1746          | 1750        | 1754         | rVB5     | 7154           | 11956         | 0.13%           | 0.011%        |
| 19        | 13.539      | 1771          | 1777        | 1783         | rVB5     | 6576           | 13568         | 0.15%           | 0.013%        |
| 20        | 13.616      | 1786          | 1790        | 1794         | rVB5     | 8219           | 11773         | 0.13%           | 0.011%        |
| 21        | 14.051      | 1857          | 1864        | 1875         | rBV      | 3911345        | 5328043       | 58.12%          | 5.046%        |
| 22        | 14.333      | 1903          | 1912        | 1925         | rBV      | 4445938        | 6346276       | 69.23%          | 6.010%        |
| 23        | 14.639      | 1957          | 1964        | 1973         | rBV      | 4275579        | 6008696       | 65.55%          | 5.691%        |
| 24        | 14.827      | 1989          | 1996        | 2014         | rBV      | 1766300        | 2537135       | 27.68%          | 2.403%        |
| 25        | 15.039      | 2030          | 2032        | 2038         | rVB6     | 7705           | 12677         | 0.14%           | 0.012%        |
| 26        | 15.627      | 2125          | 2132        | 2141         | rBV      | 5756490        | 7989997       | 87.16%          | 7.567%        |
| 27        | 15.733      | 2144          | 2150        | 2165         | rVV      | 1123880        | 1619785       | 17.67%          | 1.534%        |
| 28        | 15.863      | 2167          | 2172        | 2178         | rVB      | 49008          | 75141         | 0.82%           | 0.071%        |
| 29        | 16.304      | 2242          | 2247        | 2249         | rBV6     | 5905           | 9510          | 0.10%           | 0.009%        |
| 30        | 16.410      | 2260          | 2265        | 2268         | rVB5     | 14875          | 21370         | 0.23%           | 0.020%        |
| 31        | 16.862      | 2336          | 2342        | 2348         | rBV2     | 17054          | 28300         | 0.31%           | 0.027%        |
| 32        | 17.051      | 2372          | 2374        | 2381         | rVB7     | 9258           | 12112         | 0.13%           | 0.011%        |
| 33        | 17.162      | 2389          | 2393        | 2396         | rBV      | 10555          | 13941         | 0.15%           | 0.013%        |
| 34        | 17.374      | 2422          | 2429        | 2436         | rBV      | 4897123        | 6753752       | 73.68%          | 6.396%        |
| 35        | 17.474      | 2439          | 2446        | 2460         | rVV      | 6073819        | 8527644       | 93.03%          | 8.076%        |
| 36        | 17.933      | 2521          | 2524        | 2529         | rVB2     | 15105          | 18352         | 0.20%           | 0.017%        |

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Sample : PB147814BL  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK814

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

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 19.321 | 2756 | 2760 | 2765 | rBV3 | 69389   | 91857   | 1.00%   | 0.087% |
| 38 | 19.392 | 2768 | 2772 | 2776 | rBV  | 69851   | 99259   | 1.08%   | 0.094% |
| 39 | 19.756 | 2828 | 2834 | 2846 | rBV  | 7107404 | 9166778 | 100.00% | 8.682% |
| 40 | 20.750 | 3000 | 3003 | 3009 | rVB  | 167657  | 180053  | 1.96%   | 0.171% |
| 41 | 21.539 | 3132 | 3137 | 3146 | rBV  | 4391456 | 5978732 | 65.22%  | 5.662% |
| 42 | 23.821 | 3519 | 3525 | 3533 | rBV2 | 3339235 | 6480078 | 70.69%  | 6.137% |
| 43 | 23.980 | 3546 | 3552 | 3563 | rVB2 | 2519059 | 5053840 | 55.13%  | 4.786% |

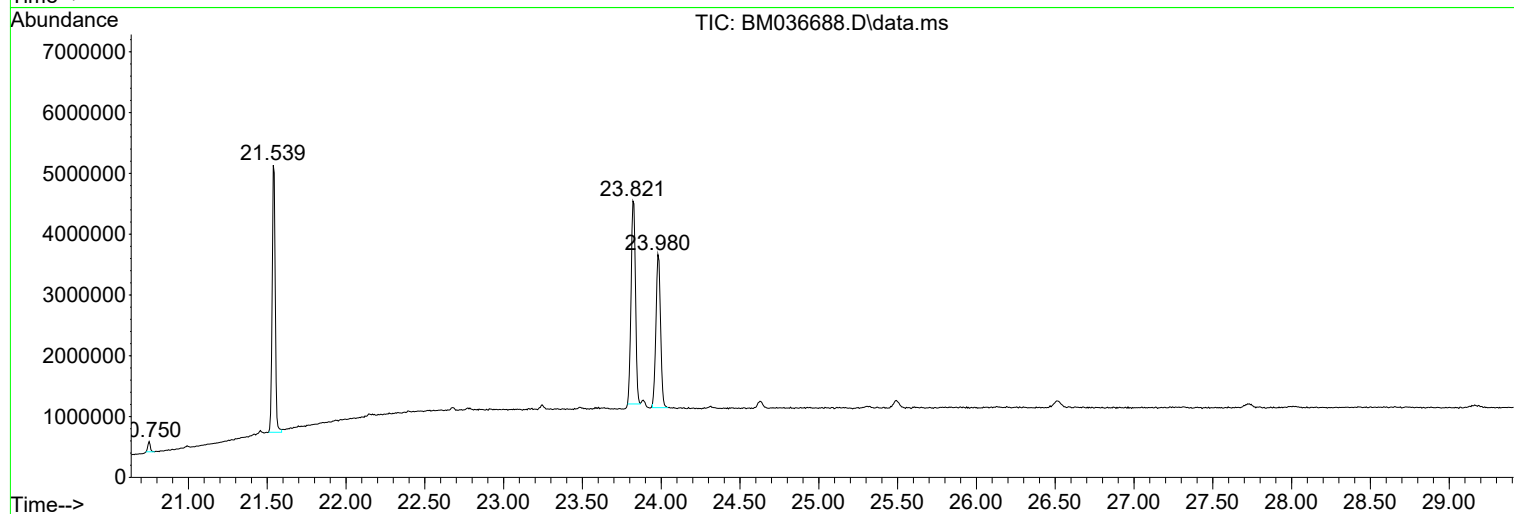
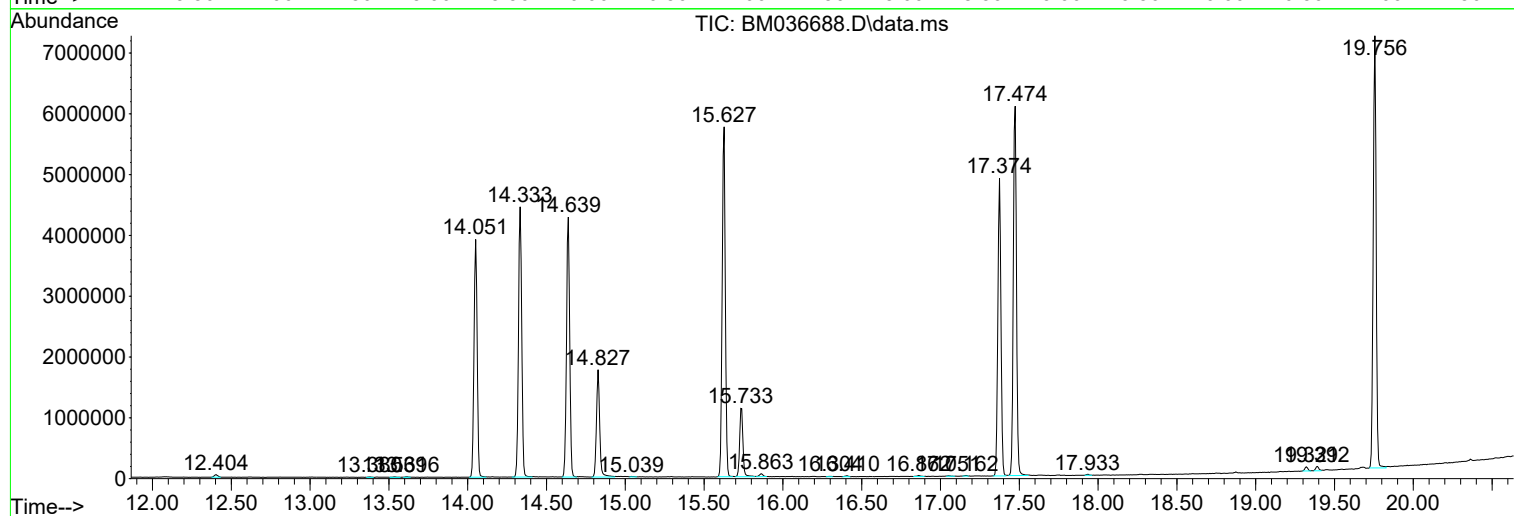
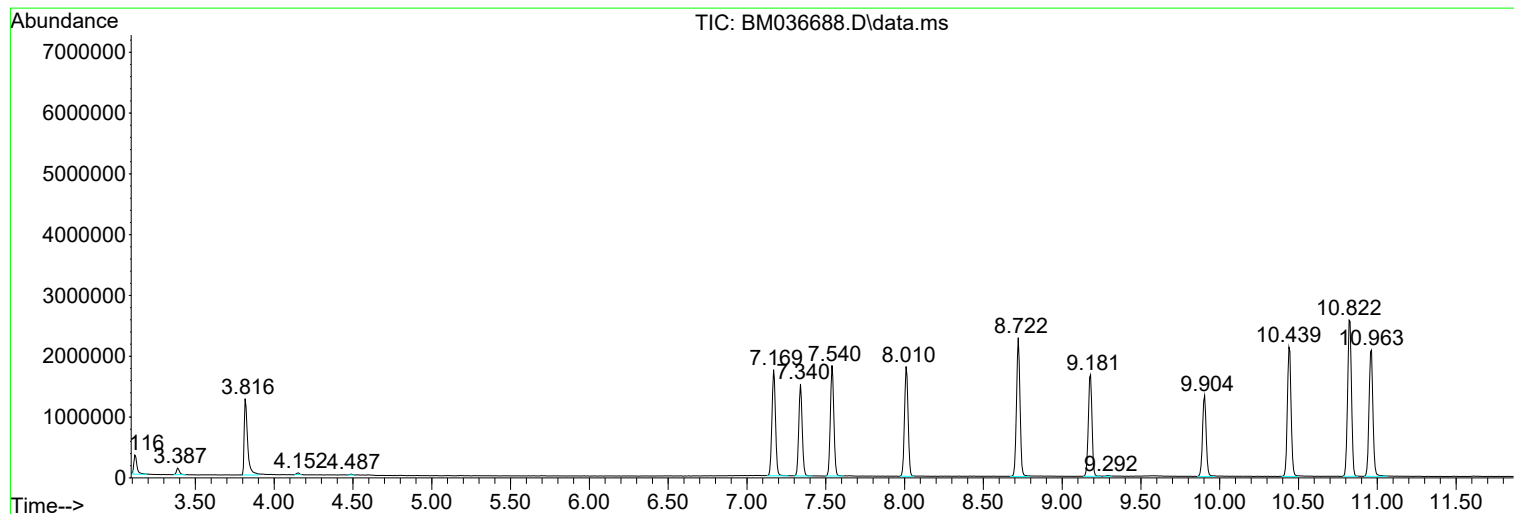
Sum of corrected areas: 105587324

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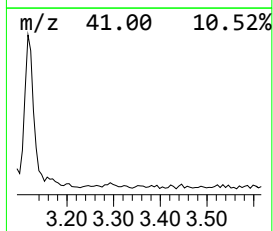
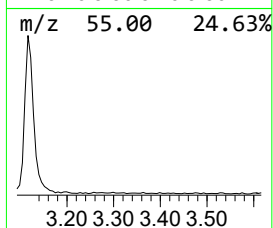
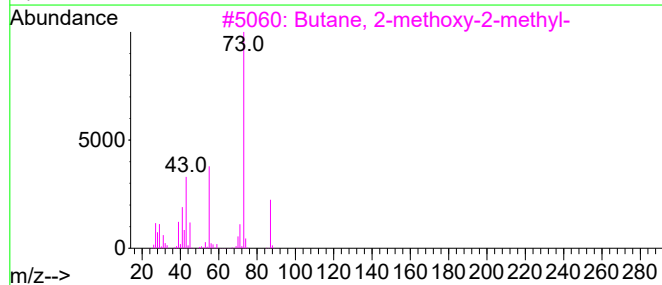
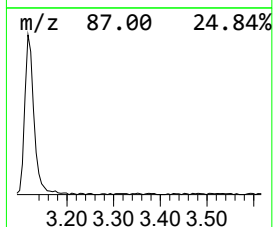
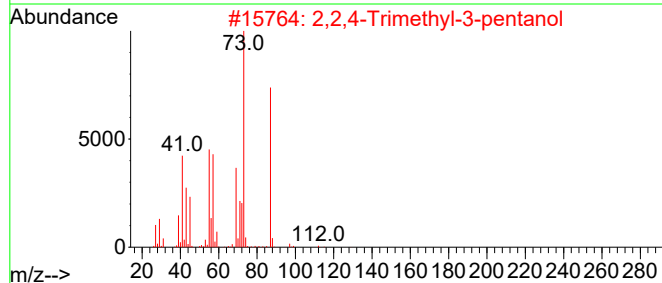
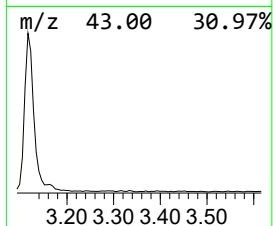
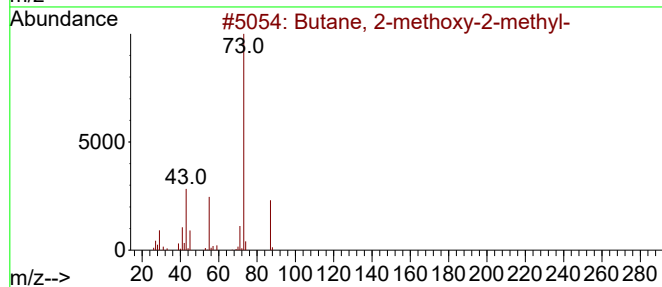
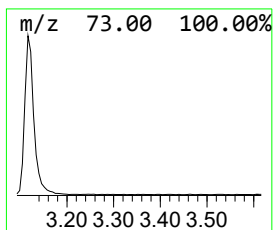
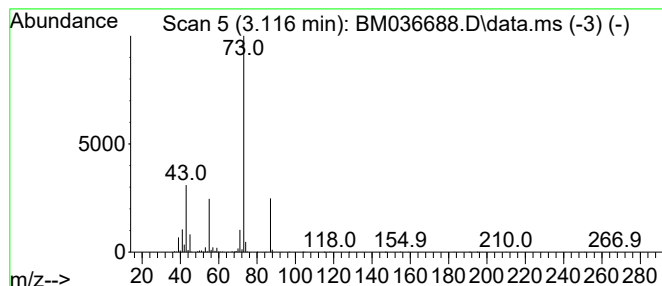
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.116 | 2.91 ng/ul | 407128 | 1,4-Dichlorobenzene-d4 | 8.010 |

| Hit# | of                          | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-----------------------------|-----|--------------|-------------|---------|------|------|
| 1    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O       | 000994-05-8 | 83      |      |      |
| 2    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O       | 005162-48-1 | 40      |      |      |
| 3    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O       | 000994-05-8 | 39      |      |      |
| 4    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2       | 000497-26-7 | 17      |      |      |
| 5    | Pentane, 3-methoxy-         | 102 | C6H14O       | 036839-67-5 | 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-metho... | 3.116 | 2.9     | ng/ul | 407128   | 1                     | 8.010 | 2795620 | 20.0 |