

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010524\  
 Data File : BG060274.D  
 Acq On : 5 Jan 2024 17:17  
 Operator : MA/JU  
 Sample : 05967-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COLS7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_G\Methods\8270-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060274.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         | 3.118       | 3             | 5           | 24           | rVB      | 1339018        | 1960903       | 10.98%          | 2.899%        |
| 2         | 5.509       | 405           | 412         | 423          | rBV      | 1771530        | 2959708       | 16.57%          | 4.375%        |
| 3         | 7.096       | 673           | 682         | 698          | rBV      | 1050364        | 1869948       | 10.47%          | 2.764%        |
| 4         | 7.930       | 816           | 824         | 833          | rBV      | 744507         | 1308930       | 7.33%           | 1.935%        |
| 5         | 9.093       | 1013          | 1022        | 1037         | rBV      | 2635918        | 4765908       | 26.69%          | 7.045%        |
| 6         | 10.738      | 1294          | 1302        | 1311         | rBV      | 959175         | 1774197       | 9.94%           | 2.623%        |
| 7         | 13.194      | 1709          | 1720        | 1738         | rBV      | 6740048        | 10777624      | 60.36%          | 15.932%       |
| 8         | 14.569      | 1947          | 1954        | 1962         | rBV      | 1755554        | 2640895       | 14.79%          | 3.904%        |
| 9         | 16.062      | 2200          | 2208        | 2224         | rBV      | 5492155        | 8536725       | 47.81%          | 12.620%       |
| 10        | 17.319      | 2415          | 2422        | 2434         | rBV      | 2332224        | 3483700       | 19.51%          | 5.150%        |
| 11        | 19.939      | 2862          | 2868        | 2883         | rBV      | 13091028       | 17856465      | 100.00%         | 26.397%       |
| 12        | 21.226      | 3083          | 3087        | 3100         | rBV3     | 220559         | 355710        | 1.99%           | 0.526%        |
| 13        | 21.584      | 3142          | 3148        | 3160         | rBV      | 2653184        | 4246534       | 23.78%          | 6.277%        |
| 14        | 24.211      | 3588          | 3595        | 3602         | rVB6     | 77195          | 202936        | 1.14%           | 0.300%        |
| 15        | 24.757      | 3677          | 3688        | 3700         | rBV      | 1641880        | 4642432       | 26.00%          | 6.863%        |
| 16        | 25.462      | 3799          | 3808        | 3818         | rBV7     | 78226          | 264414        | 1.48%           | 0.391%        |

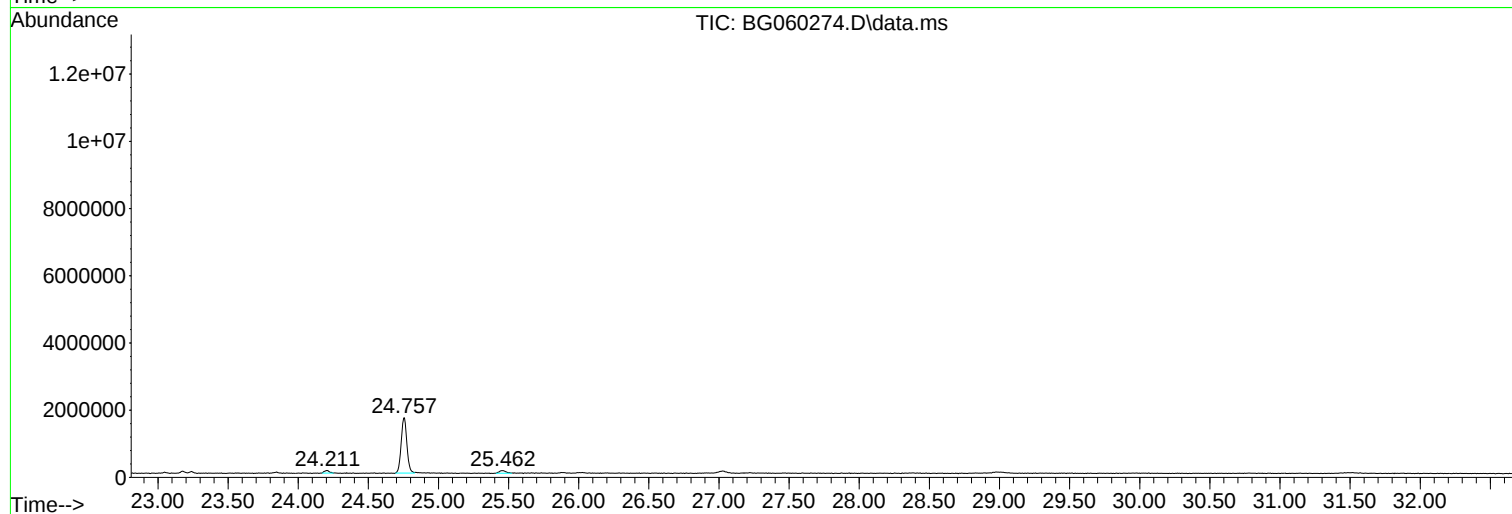
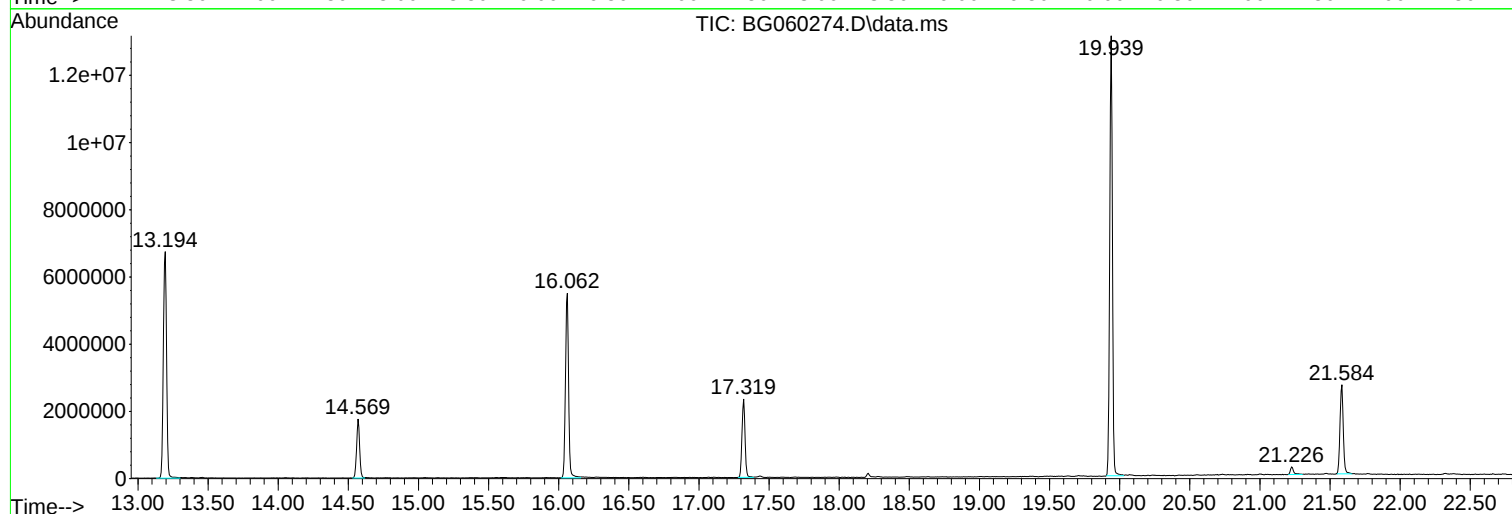
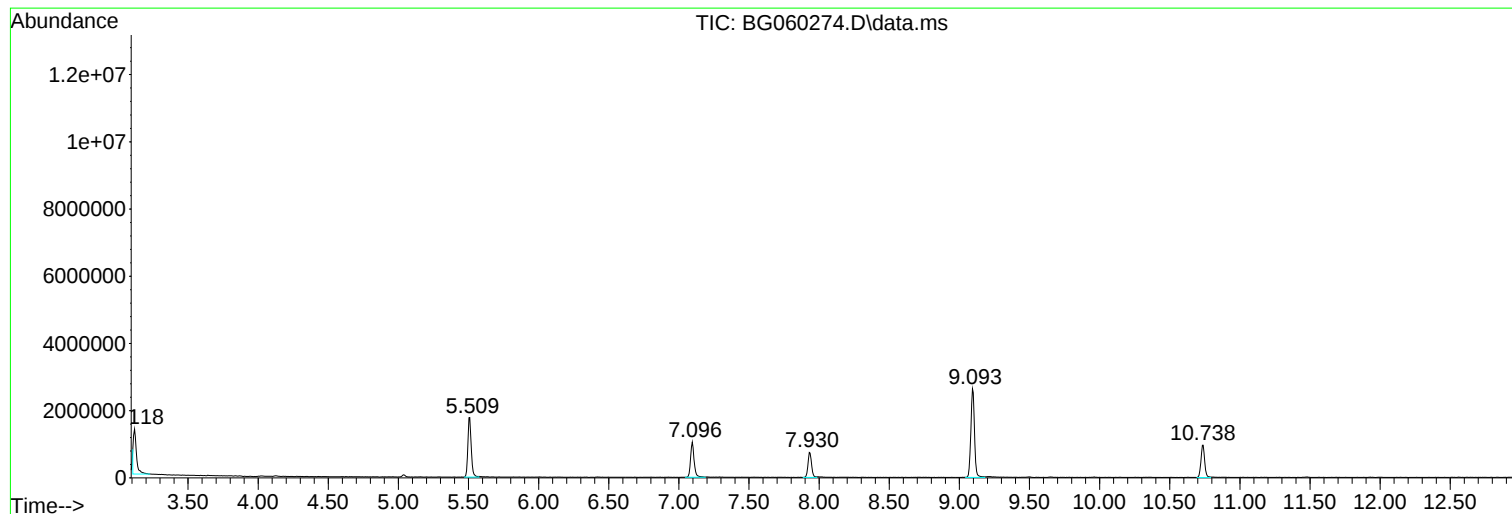
Sum of corrected areas: 67647029

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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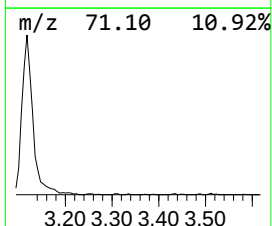
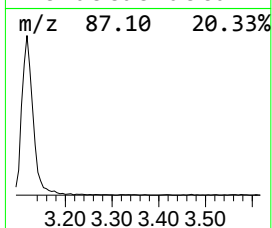
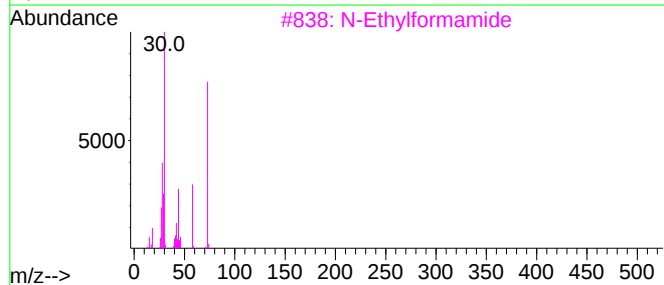
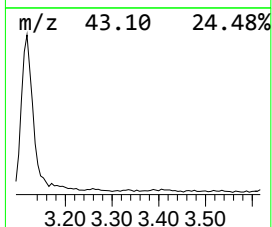
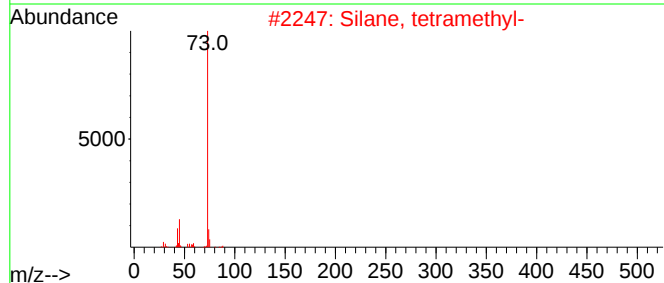
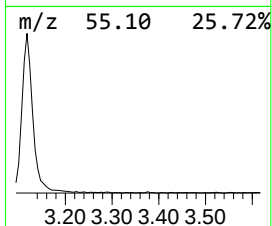
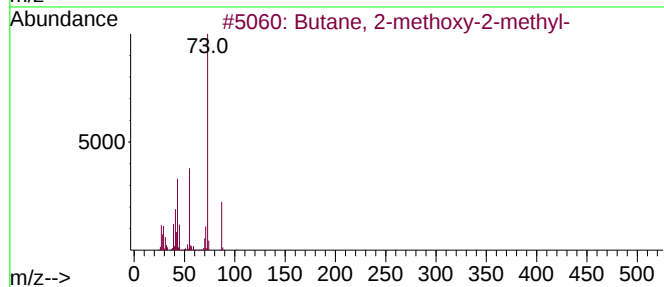
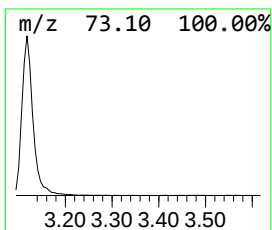
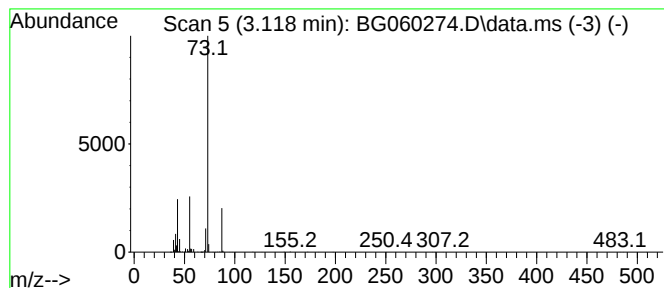
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TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 3.118 | 29.96 ng | 1960900 | 1,4-Dichlorobenzene-d4 | 7.936 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 3    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 4    |    |   | 1,3-Dioxolane, 2-propyl-    | 116 | C6H12O2 | 003390-13-4 | 9    |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 7    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 3.118 | 30.0    | ng    | 1960900  | 1                     | 7.936 | 1308930 | 20.0 |