

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052522\  
 Data File : BG053706.D  
 Acq On : 25 May 2022 23:06  
 Operator : CG/JU  
 Sample : N2896-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P038-SS001-1218-01

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-BG050522.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053706.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         | 3.101       | 14            | 19          | 30           | rVB      | 119651         | 197330        | 16.82%          | 3.232%        |
| 2         | 5.557       | 430           | 437         | 449          | rBV      | 251651         | 422283        | 35.99%          | 6.916%        |
| 3         | 7.160       | 704           | 710         | 725          | rBV      | 282453         | 499769        | 42.59%          | 8.185%        |
| 4         | 7.989       | 845           | 851         | 858          | rVB      | 91472          | 157016        | 13.38%          | 2.572%        |
| 5         | 9.152       | 1042          | 1049        | 1058         | rBV      | 179633         | 321499        | 27.40%          | 5.265%        |
| 6         | 10.797      | 1322          | 1329        | 1337         | rBV      | 126553         | 224018        | 19.09%          | 3.669%        |
| 7         | 13.246      | 1740          | 1746        | 1754         | rBV      | 492377         | 752859        | 64.16%          | 12.330%       |
| 8         | 13.499      | 1785          | 1789        | 1794         | rVB3     | 10366          | 13856         | 1.18%           | 0.227%        |
| 9         | 14.627      | 1974          | 1981        | 1990         | rBV      | 206908         | 329092        | 28.05%          | 5.390%        |
| 10        | 16.113      | 2228          | 2234        | 2248         | rBV      | 385974         | 615221        | 52.43%          | 10.076%       |
| 11        | 17.370      | 2442          | 2448        | 2455         | rBV      | 274495         | 399489        | 34.05%          | 6.543%        |
| 12        | 18.263      | 2595          | 2600        | 2608         | rBV5     | 10378          | 24766         | 2.11%           | 0.406%        |
| 13        | 19.978      | 2886          | 2892        | 2898         | rVB      | 930921         | 1173385       | 100.00%         | 19.217%       |
| 14        | 21.265      | 3107          | 3111        | 3117         | rBV3     | 26064          | 43502         | 3.71%           | 0.712%        |
| 15        | 21.635      | 3167          | 3174        | 3185         | rBV      | 280012         | 468982        | 39.97%          | 7.681%        |
| 16        | 24.836      | 3709          | 3719        | 3732         | rVB2     | 159648         | 462830        | 39.44%          | 7.580%        |

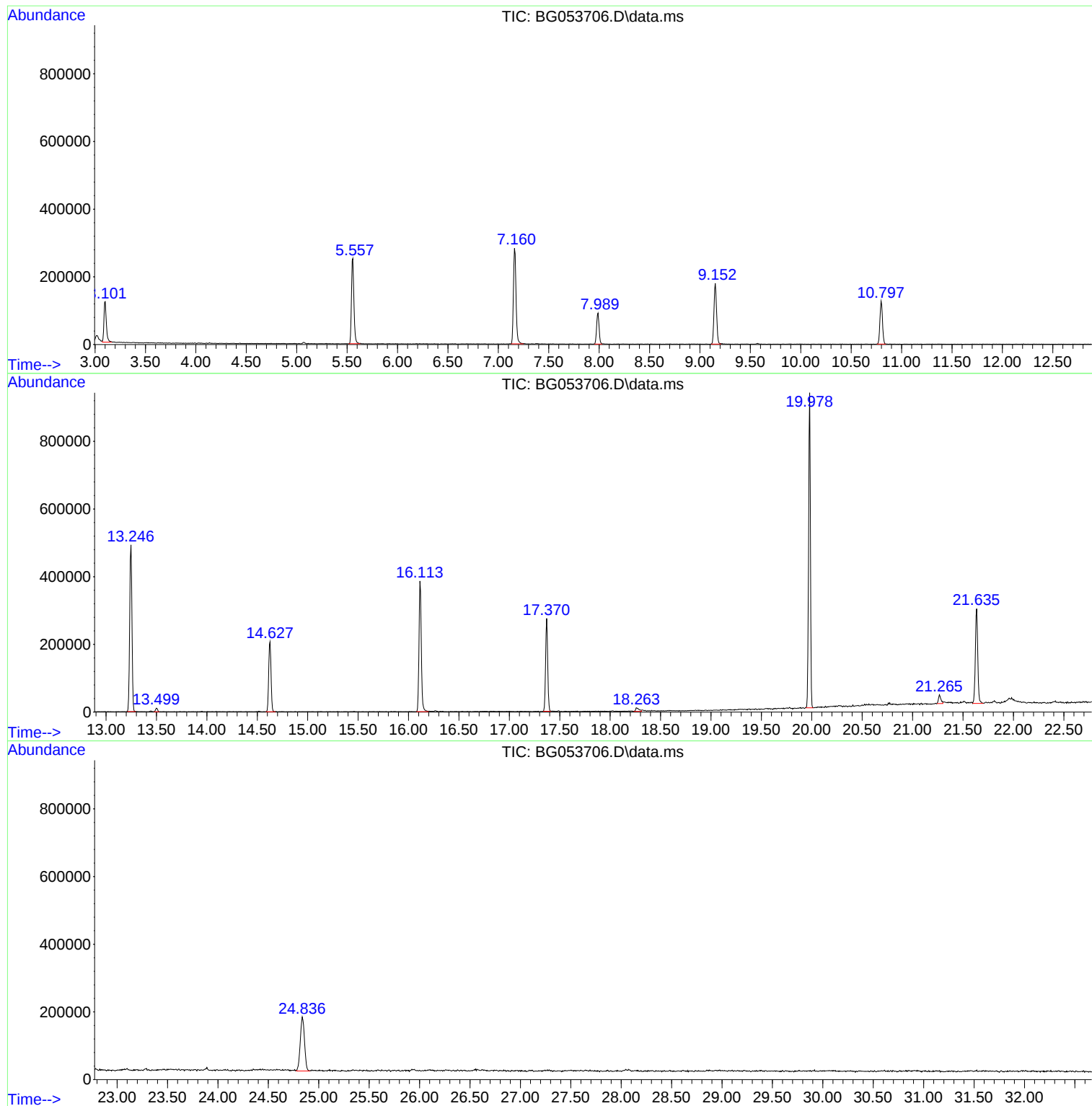
Sum of corrected areas: 6105897

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.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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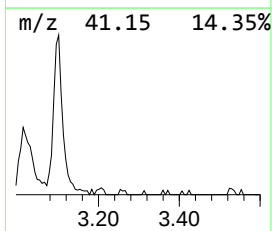
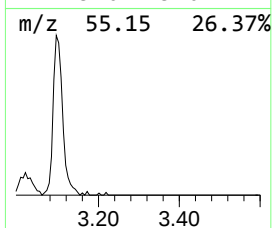
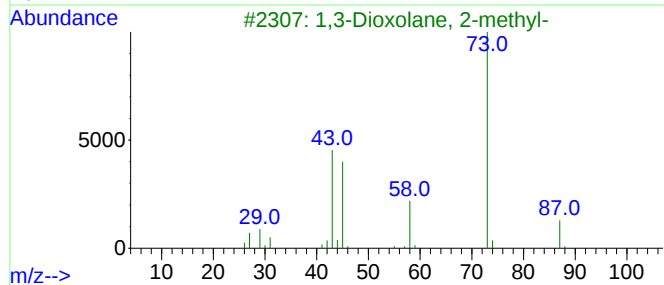
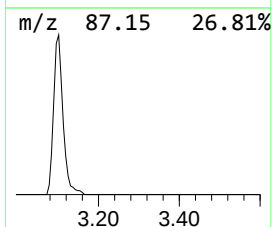
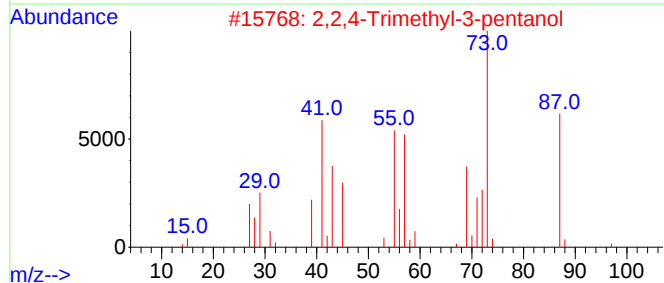
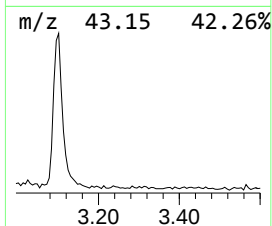
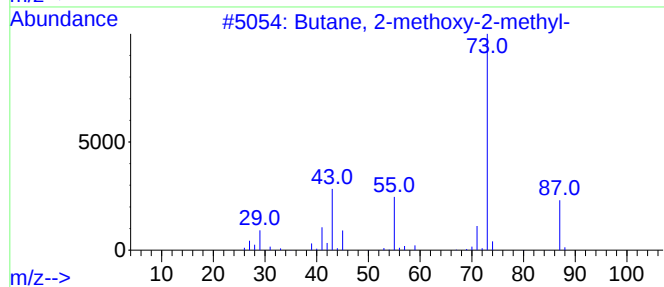
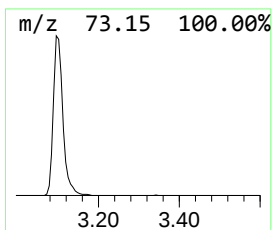
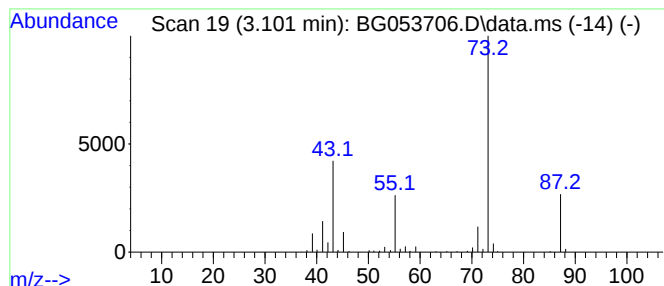
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 3.101 | 25.14 ng | 197330 | 1,4-Dichlorobenzene-d4 | 7.989 |

| 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    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 32   |
| 4    |    |   | 1,3-Dioxolane, 2-propyl-    | 116 | C6H12O2 | 003390-13-4 | 23   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 22   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 3.101 | 25.1    | ng    | 197330   | 1                     | 7.989 | 157016 | 20.0 |