

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051424\  
 Data File : BG061184.D  
 Acq On : 14 May 2024 10:36  
 Operator : MA/JU  
 Sample : PB160877BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB160877BL

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061184.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         | 3.148       | 23            | 27          | 38           | rVB      | 18782          | 27573         | 1.12%           | 0.333%        |
| 2         | 5.522       | 425           | 431         | 440          | rBV      | 436002         | 681267        | 27.69%          | 8.216%        |
| 3         | 7.108       | 694           | 701         | 714          | rBV      | 424507         | 717605        | 29.17%          | 8.655%        |
| 4         | 7.931       | 834           | 841         | 847          | rVB2     | 70543          | 111694        | 4.54%           | 1.347%        |
| 5         | 9.088       | 1030          | 1038        | 1049         | rBV      | 249303         | 442094        | 17.97%          | 5.332%        |
| 6         | 10.721      | 1309          | 1316        | 1324         | rBV      | 80147          | 148949        | 6.05%           | 1.796%        |
| 7         | 13.183      | 1728          | 1735        | 1745         | rBV      | 660842         | 1059575       | 43.07%          | 12.779%       |
| 8         | 14.558      | 1963          | 1969        | 1980         | rBV      | 147360         | 238611        | 9.70%           | 2.878%        |
| 9         | 16.056      | 2217          | 2224        | 2242         | rBV      | 644207         | 1085055       | 44.10%          | 13.086%       |
| 10        | 17.308      | 2431          | 2437        | 2451         | rBV      | 251763         | 375460        | 15.26%          | 4.528%        |
| 11        | 19.928      | 2877          | 2883        | 2892         | rBV      | 1921491        | 2460221       | 100.00%         | 29.672%       |
| 12        | 21.568      | 3155          | 3162        | 3170         | rBV2     | 275955         | 466517        | 18.96%          | 5.626%        |
| 13        | 24.687      | 3684          | 3693        | 3710         | rVB3     | 151153         | 476853        | 19.38%          | 5.751%        |

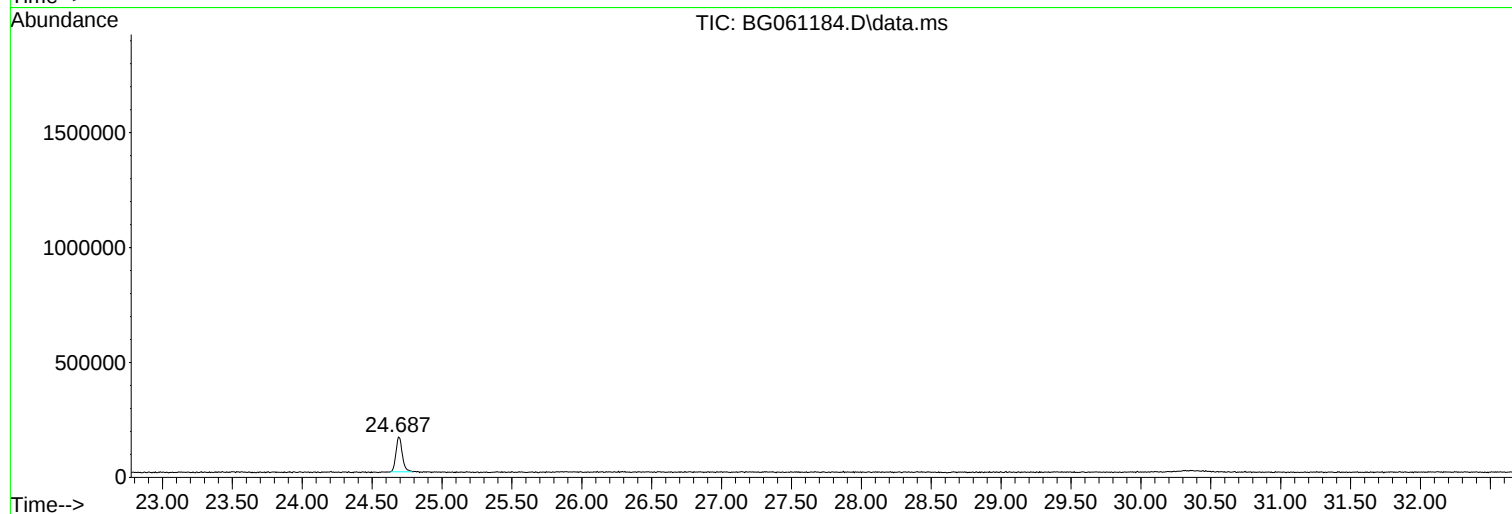
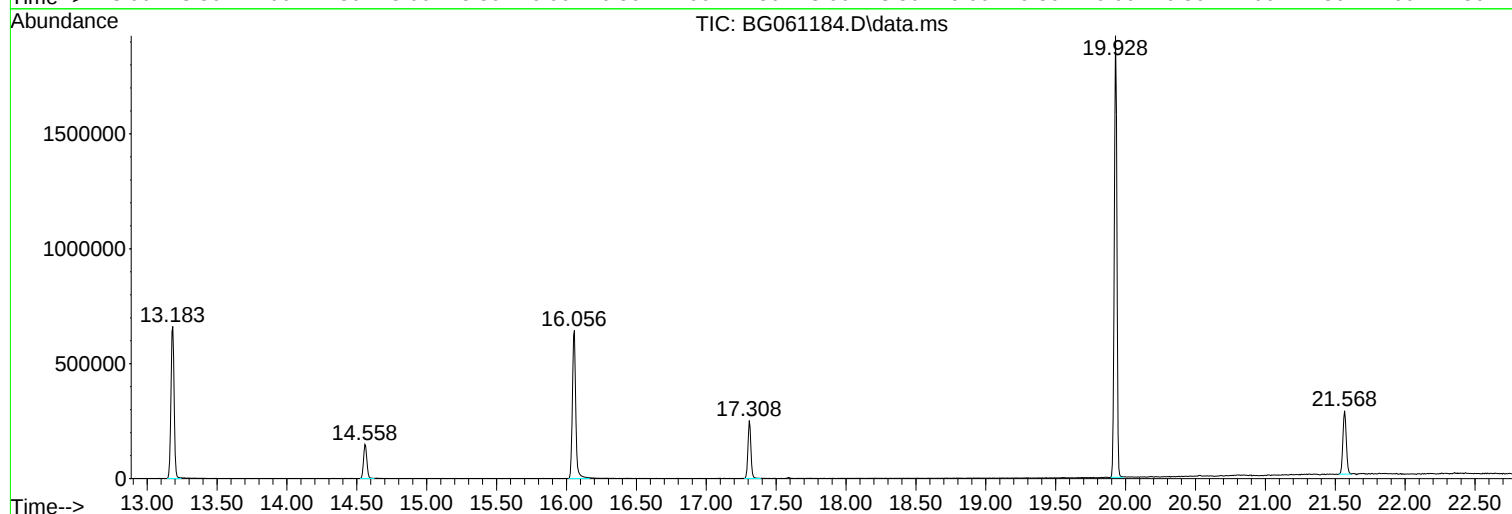
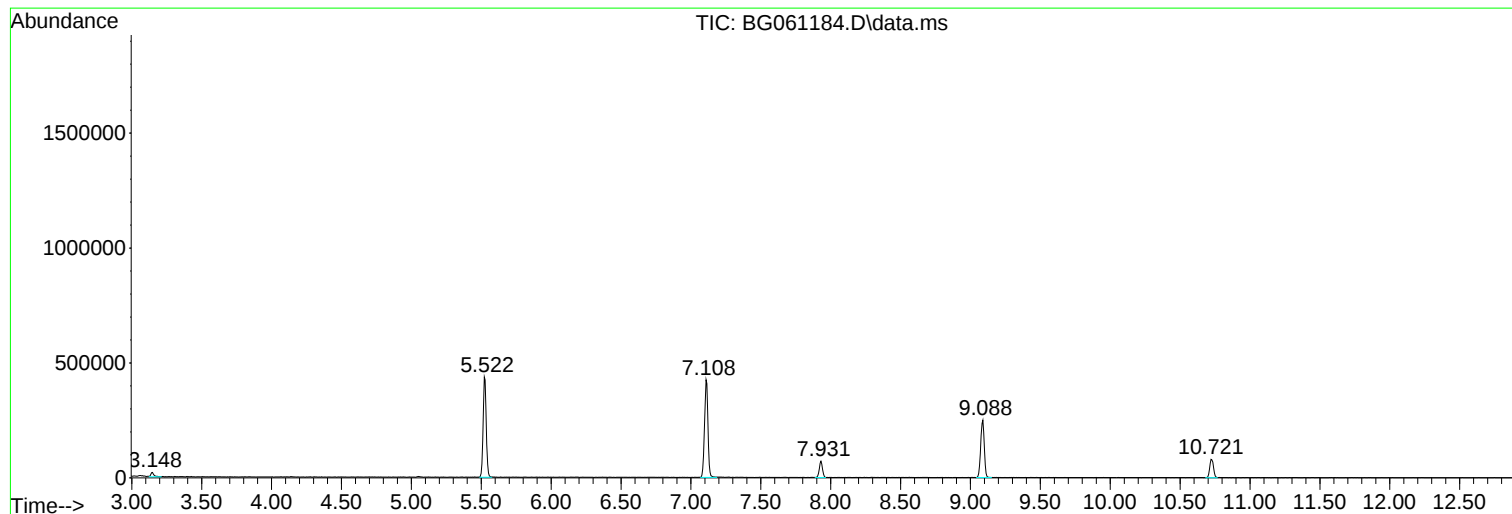
Sum of corrected areas: 8291474

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG043024.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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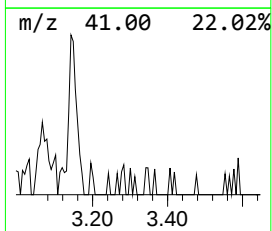
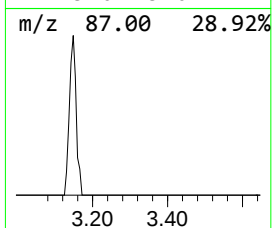
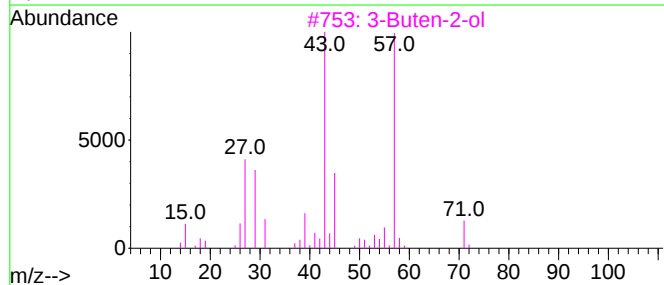
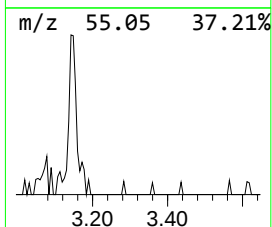
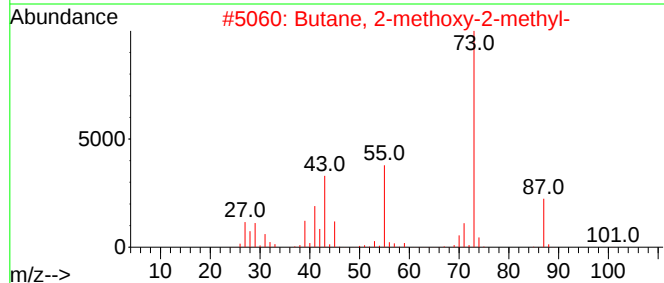
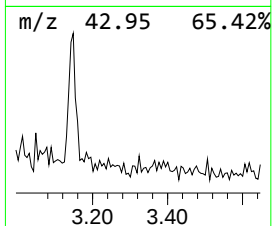
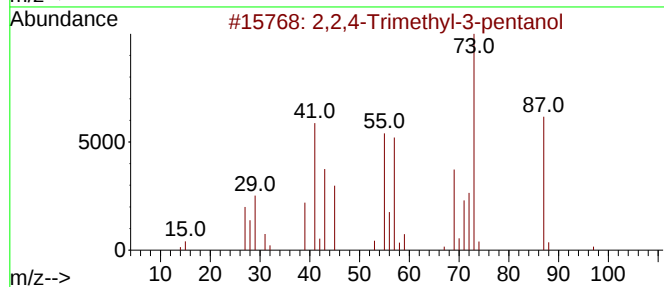
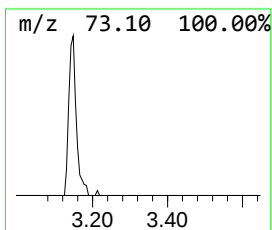
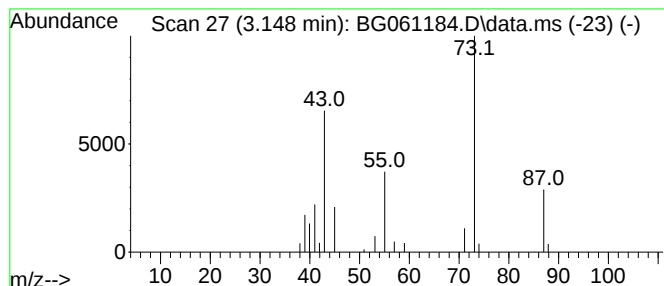
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown3.148 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 3.148 | 4.94 ng | 27573 | 1,4-Dichlorobenzene-d4 | 7.931 |

| Hit# | of                          | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-----------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O       | 005162-48-1 | 38      |      |      |
| 2    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O       | 000994-05-8 | 38      |      |      |
| 3    | 3-Buten-2-ol                | 72  | C4H8O        | 000598-32-3 | 10      |      |      |
| 4    | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O       | 032815-70-6 | 9       |      |      |
| 5    | 3-Pentanol, 3-methyl-       | 102 | C6H14O       | 000077-74-7 | 9       |      |      |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown3.148     | 3.148 | 4.9     | ng    | 27573    | 1                     | 7.931 | 111694 | 20.0 |