

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020525\  
 Data File : BG064006.D  
 Acq On : 5 Feb 2025 19:44  
 Operator : RC/JU  
 Sample : PB166339BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB166339BL

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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-BG020325.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064006.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         | 3.137       | 4             | 8           | 17           | rVB2     | 35303          | 66840         | 1.27%           | 0.313%        |
| 2         | 5.464       | 395           | 404         | 415          | rBV      | 1375653        | 2175931       | 41.22%          | 10.193%       |
| 3         | 7.039       | 663           | 672         | 689          | rBV      | 1340082        | 2268406       | 42.97%          | 10.627%       |
| 4         | 7.873       | 805           | 814         | 825          | rVB      | 244626         | 417659        | 7.91%           | 1.957%        |
| 5         | 9.019       | 1002          | 1009        | 1020         | rBV      | 772713         | 1365544       | 25.87%          | 6.397%        |
| 6         | 10.658      | 1281          | 1288        | 1300         | rVB      | 325751         | 570140        | 10.80%          | 2.671%        |
| 7         | 13.120      | 1700          | 1707        | 1716         | rBV      | 1928030        | 3027926       | 57.35%          | 14.185%       |
| 8         | 14.495      | 1934          | 1941        | 1950         | rBV      | 491355         | 762476        | 14.44%          | 3.572%        |
| 9         | 15.981      | 2187          | 2194        | 2208         | rBV      | 1312448        | 2019164       | 38.25%          | 9.459%        |
| 10        | 17.233      | 2401          | 2407        | 2416         | rBV      | 653253         | 977063        | 18.51%          | 4.577%        |
| 11        | 19.859      | 2848          | 2854        | 2862         | rBV      | 4051109        | 5279285       | 100.00%         | 24.732%       |
| 12        | 21.469      | 3121          | 3128        | 3142         | rVB      | 776135         | 1196878       | 22.67%          | 5.607%        |
| 13        | 24.495      | 3632          | 3643        | 3655         | rBV2     | 447836         | 1219070       | 23.09%          | 5.711%        |

Sum of corrected areas: 21346382

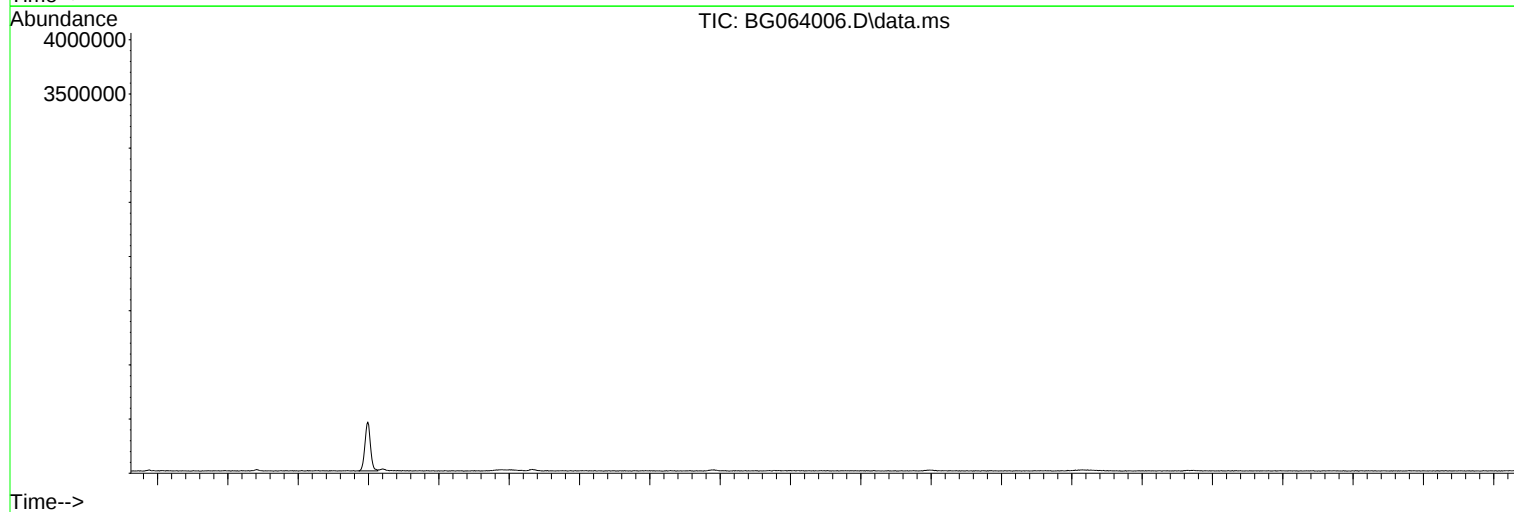
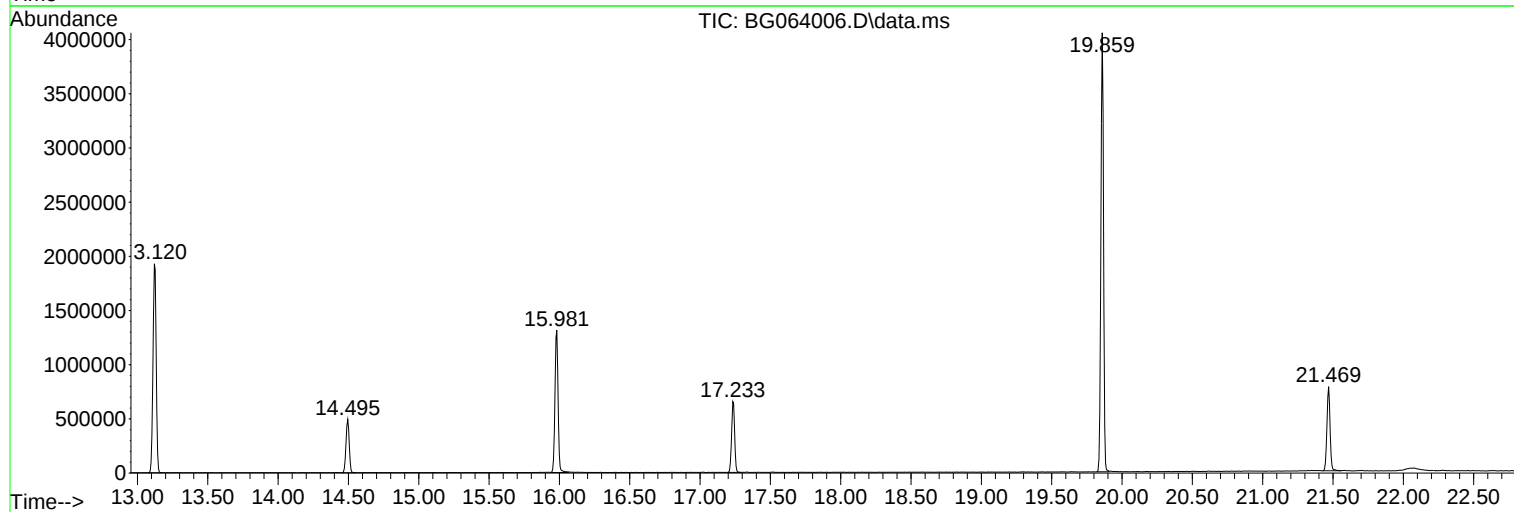
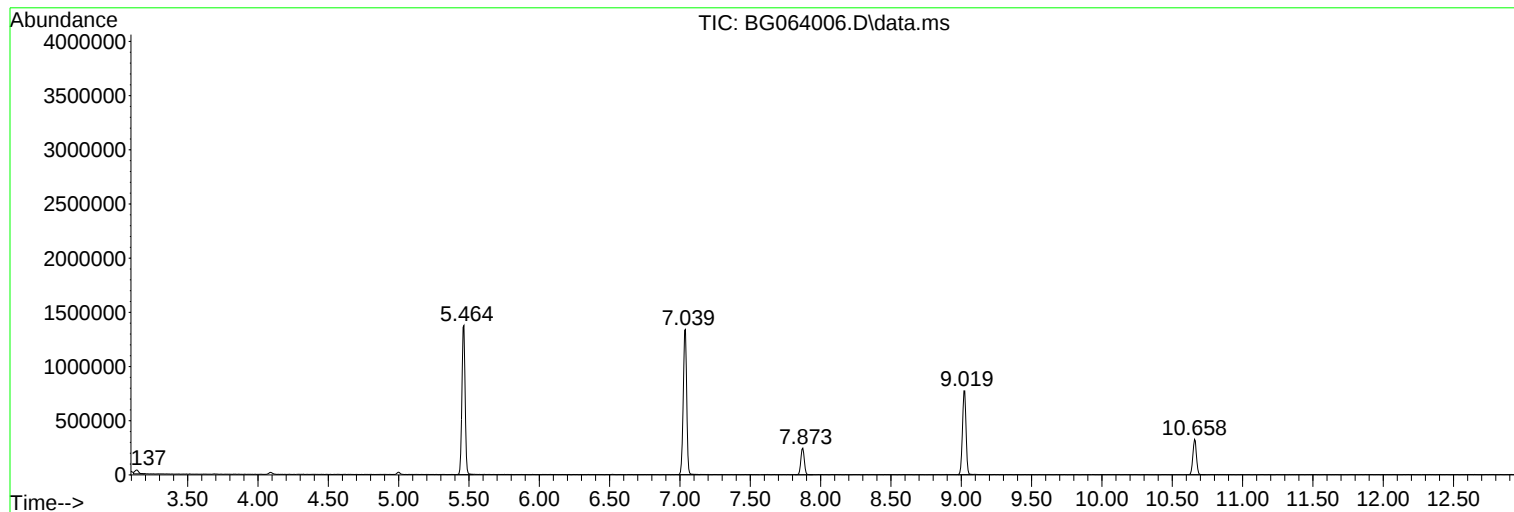
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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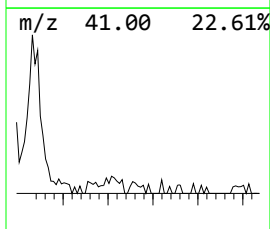
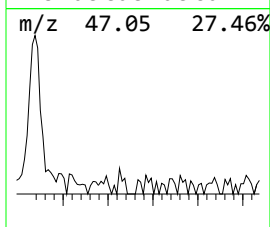
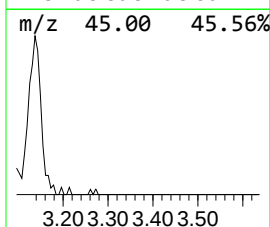
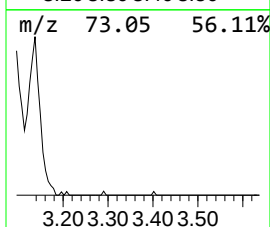
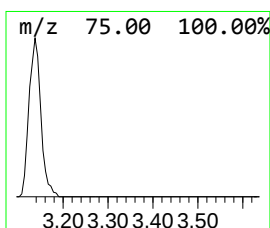
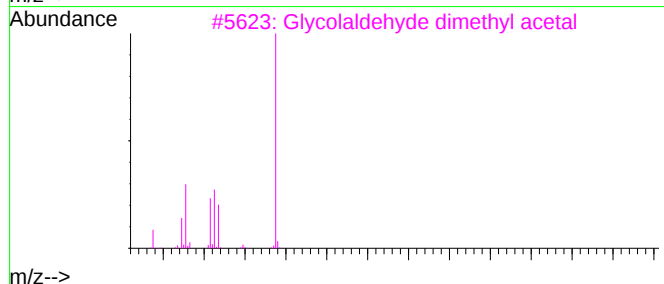
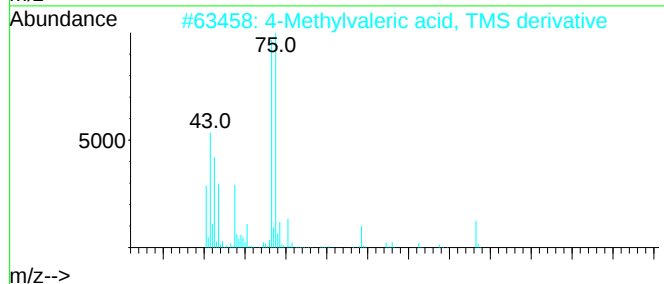
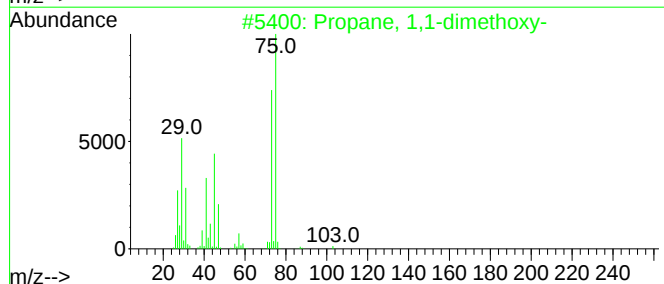
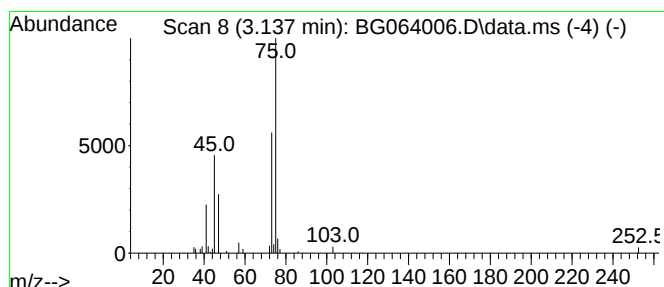
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Peak Number 1 unknown3.137 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 3.137 | 3.20 ng | 66840 | 1,4-Dichlorobenzene-d4 | 7.873 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|-----------|-------------------------------------|-----|-------------|-------------|------|
| 1         | Propane, 1,1-dimethoxy-             | 104 | C5H12O2     | 004744-10-9 | 43   |
| 2         | 4-Methylvaleric acid, TMS deriva... | 188 | C9H20O2Si   | 959048-10-3 | 40   |
| 3         | Glycolaldehyde dimethyl acetal      | 106 | C4H10O3     | 030934-97-5 | 36   |
| 4         | Silane, methylenebis-               | 76  | CH8Si2      | 001759-88-2 | 9    |
| 5         | 4-Hydroxy-5-(hydroxymethyl)oxola... | 276 | C11H24O4Si2 | 074742-34-0 | 9    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown3.137     | 3.137 | 3.2     | ng    | 66840    | 1                     | 7.873 | 417659 | 20.0 |