

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041222\  
 Data File : BG053115.D  
 Acq On : 12 Apr 2022 11:46  
 Operator : CG/JU  
 Sample : PB144020BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB144020BL

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053115.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         | 5.206       | 304           | 309         | 315          | rVB      | 45925          | 72647         | 2.05%           | 0.552%        |
| 2         | 5.682       | 384           | 390         | 404          | rVB      | 687533         | 1136526       | 32.07%          | 8.639%        |
| 3         | 7.280       | 654           | 662         | 672          | rBV      | 715990         | 1240114       | 34.99%          | 9.427%        |
| 4         | 8.120       | 798           | 805         | 812          | rBV      | 123639         | 214270        | 6.05%           | 1.629%        |
| 5         | 9.277       | 994           | 1002        | 1012         | rBV      | 433975         | 798873        | 22.54%          | 6.073%        |
| 6         | 10.934      | 1276          | 1284        | 1292         | rBV      | 162857         | 297781        | 8.40%           | 2.264%        |
| 7         | 13.366      | 1691          | 1698        | 1708         | rVB      | 1177173        | 1839432       | 51.90%          | 13.983%       |
| 8         | 14.741      | 1925          | 1932        | 1942         | rVB      | 272304         | 425984        | 12.02%          | 3.238%        |
| 9         | 16.227      | 2177          | 2185        | 2200         | rBV      | 953444         | 1520644       | 42.91%          | 11.559%       |
| 10        | 17.484      | 2392          | 2399        | 2408         | rBV      | 374629         | 574937        | 16.22%          | 4.370%        |
| 11        | 19.775      | 2783          | 2789        | 2792         | rBV2     | 31655          | 36354         | 1.03%           | 0.276%        |
| 12        | 20.086      | 2836          | 2842        | 2848         | rBV      | 2719417        | 3544205       | 100.00%         | 26.942%       |
| 13        | 21.766      | 3122          | 3128        | 3135         | rVB2     | 428397         | 712809        | 20.11%          | 5.419%        |
| 14        | 25.068      | 3678          | 3690        | 3702         | rVB2     | 243210         | 740498        | 20.89%          | 5.629%        |

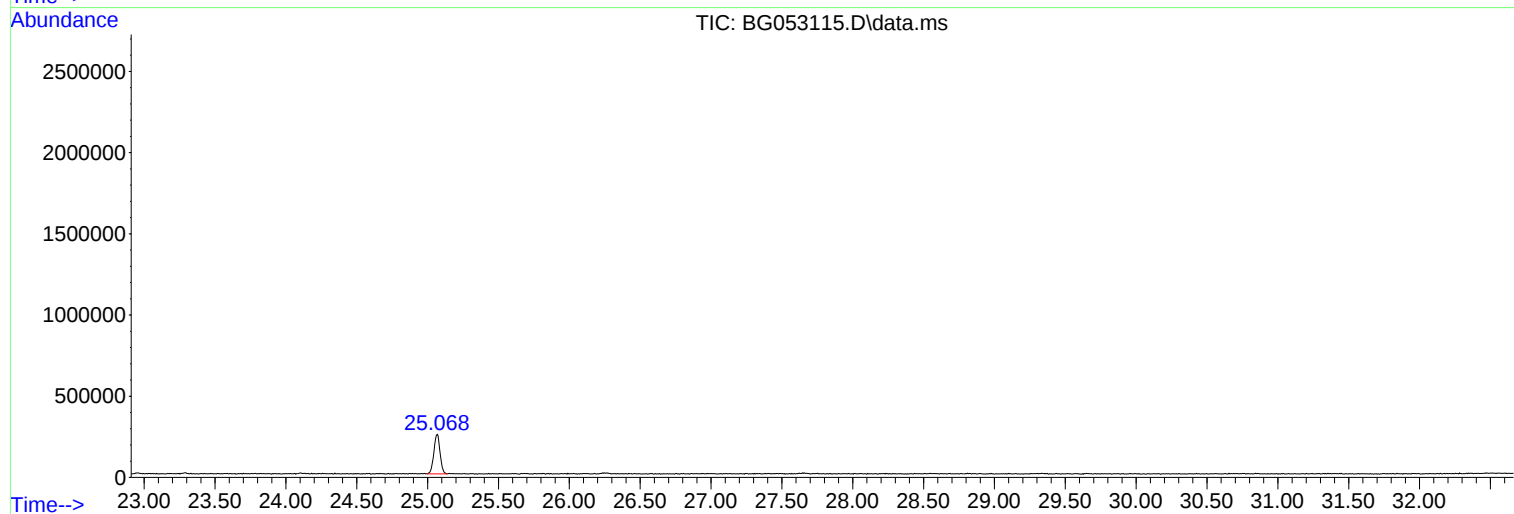
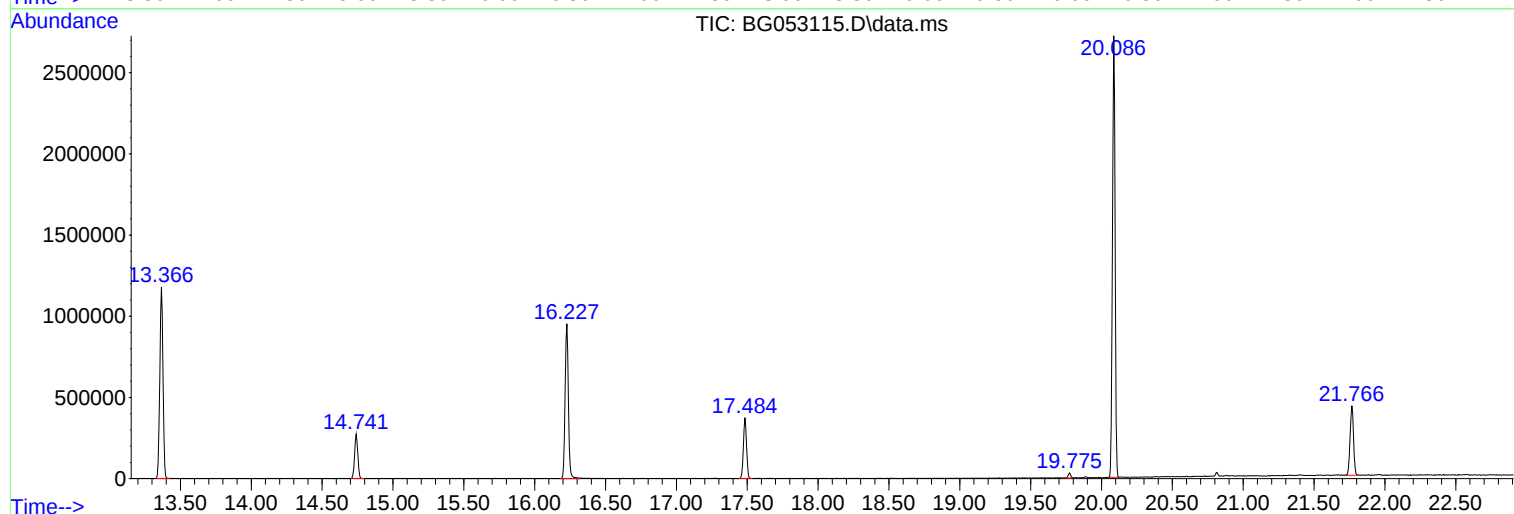
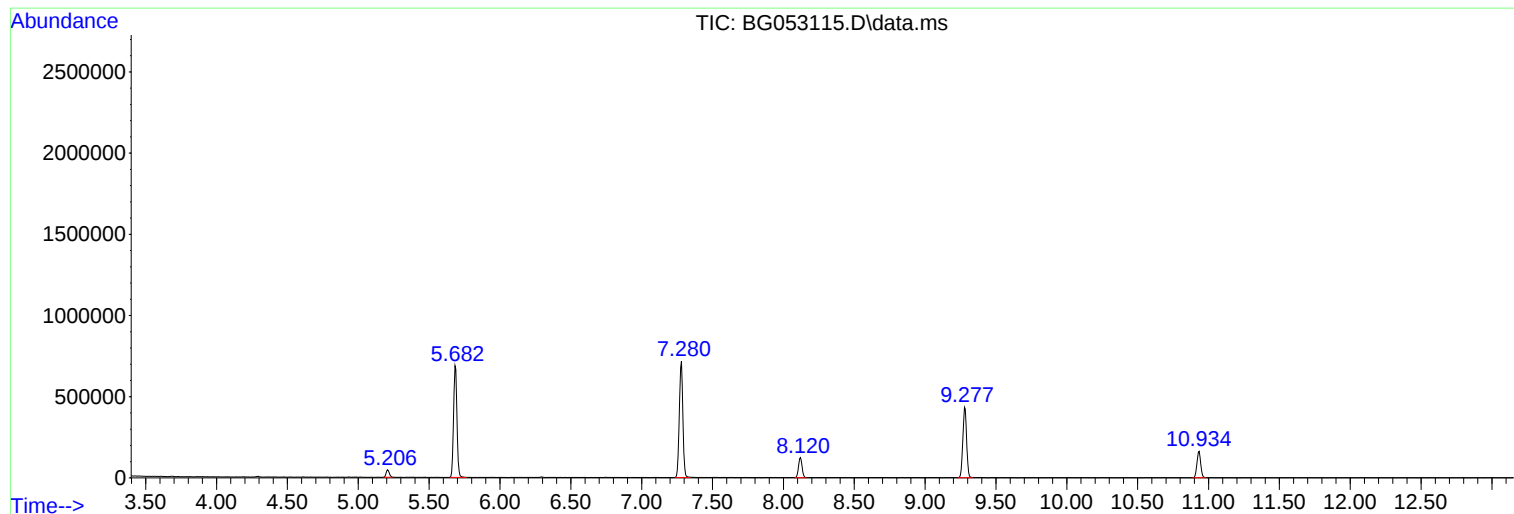
Sum of corrected areas: 13155074

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

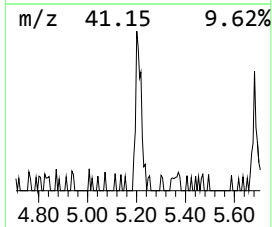
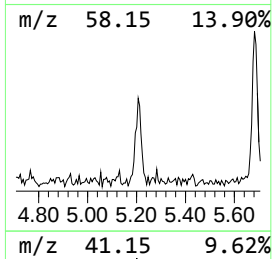
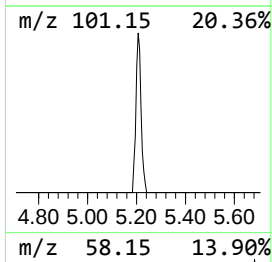
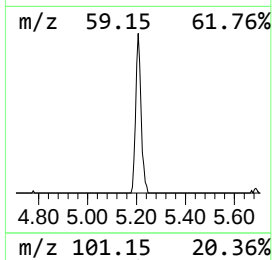
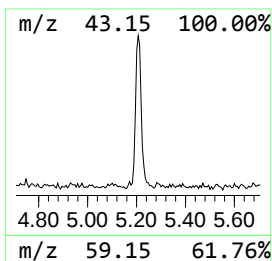
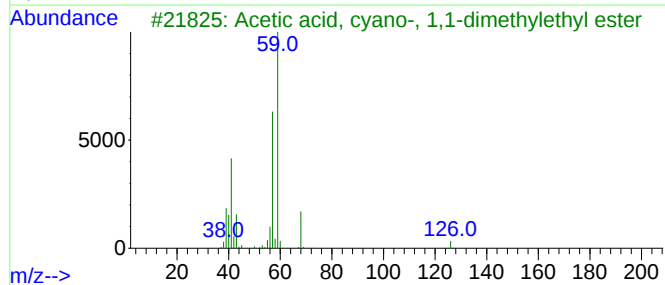
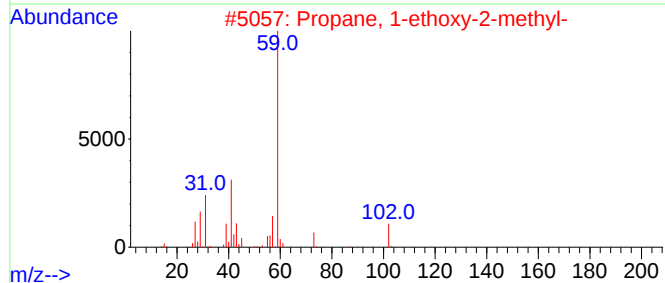
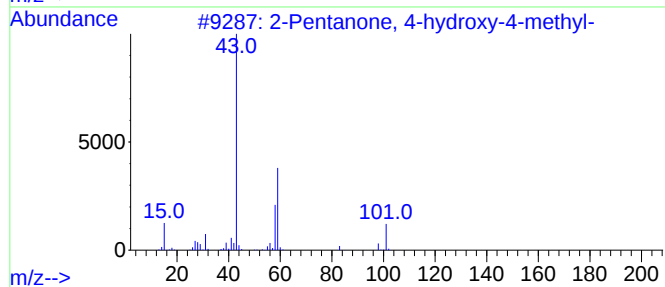
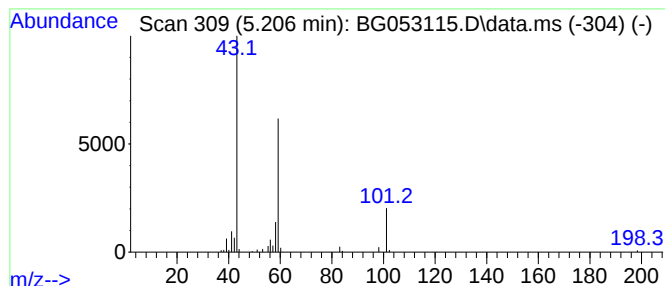
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.206 | 6.78 ng | 72647 | 1,4-Dichlorobenzene-d4 | 8.120 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 72      |      |      |
| 2    | Propane, 1-ethoxy-2-methyl-         | 102 | C6H14O       | 000627-02-1 | 25      |      |      |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 4    | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO      | 005780-40-5 | 17      |      |      |
| 5    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.206 | 6.8     | ng    | 72647    | 1                     | 8.120 | 214270 | 20.0 |