

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090221\  
 Data File : BM032035.D  
 Acq On : 03 Sep 2021 01:33  
 Operator : CG/JU  
 Sample : M3610-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YORK-ST-MH-2

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\_M\Methods\8270-BM090221.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032035.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         | 4.699       | 270           | 274         | 286          | rVB      | 76074          | 112338        | 2.26%           | 0.665%        |
| 2         | 5.134       | 342           | 348         | 357          | rBV      | 437315         | 620058        | 12.46%          | 3.669%        |
| 3         | 6.693       | 607           | 613         | 623          | rBV      | 227422         | 386143        | 7.76%           | 2.285%        |
| 4         | 7.493       | 742           | 749         | 760          | rVB      | 253585         | 401070        | 8.06%           | 2.373%        |
| 5         | 8.646       | 937           | 945         | 960          | rBV      | 873503         | 1431630       | 28.77%          | 8.471%        |
| 6         | 10.251      | 1210          | 1218        | 1231         | rVB      | 307191         | 519281        | 10.43%          | 3.072%        |
| 7         | 12.745      | 1635          | 1642        | 1661         | rBV      | 2300723        | 3349076       | 67.30%          | 19.816%       |
| 8         | 14.133      | 1871          | 1878        | 1888         | rBV      | 454514         | 697772        | 14.02%          | 4.129%        |
| 9         | 15.639      | 2127          | 2134        | 2146         | rBV      | 1054941        | 1542438       | 30.99%          | 9.126%        |
| 10        | 16.892      | 2341          | 2347        | 2361         | rVB      | 559406         | 805611        | 16.19%          | 4.767%        |
| 11        | 17.804      | 2497          | 2502        | 2508         | rBV2     | 42631          | 56958         | 1.14%           | 0.337%        |
| 12        | 19.539      | 2791          | 2797        | 2804         | rBV      | 3999925        | 4976436       | 100.00%         | 29.444%       |
| 13        | 20.833      | 3013          | 3017        | 3026         | rBV7     | 32545          | 63102         | 1.27%           | 0.373%        |
| 14        | 21.098      | 3056          | 3062        | 3068         | rBV      | 702279         | 932364        | 18.74%          | 5.517%        |
| 15        | 23.227      | 3418          | 3424        | 3433         | rVB2     | 584374         | 1007012       | 20.24%          | 5.958%        |

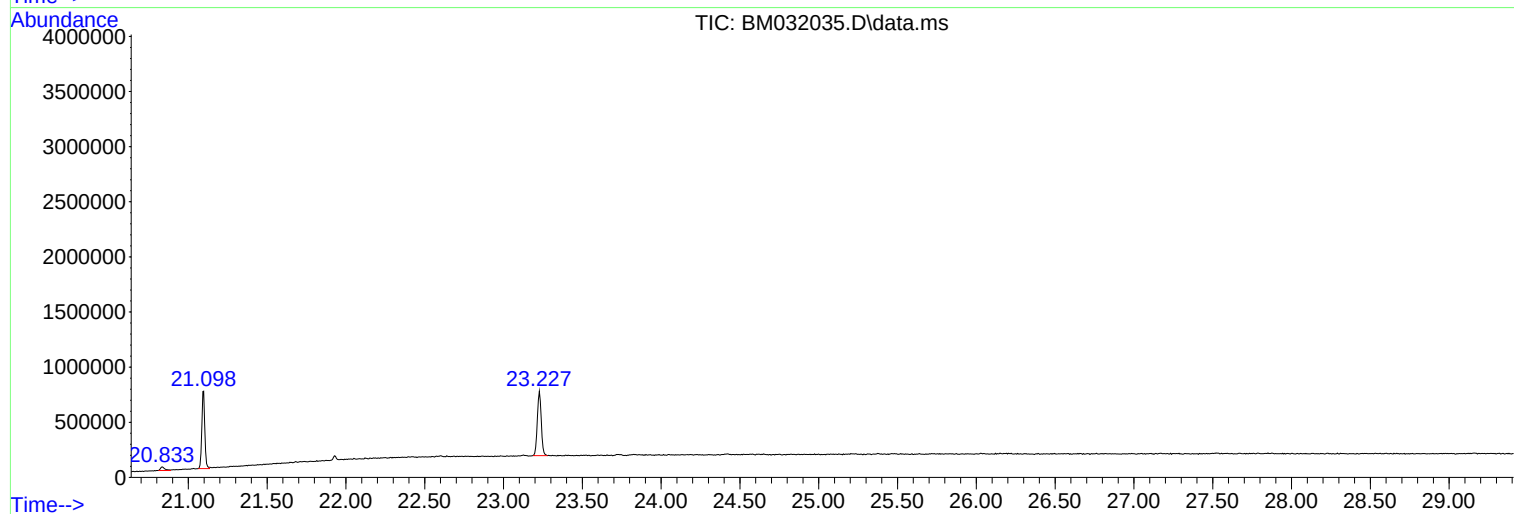
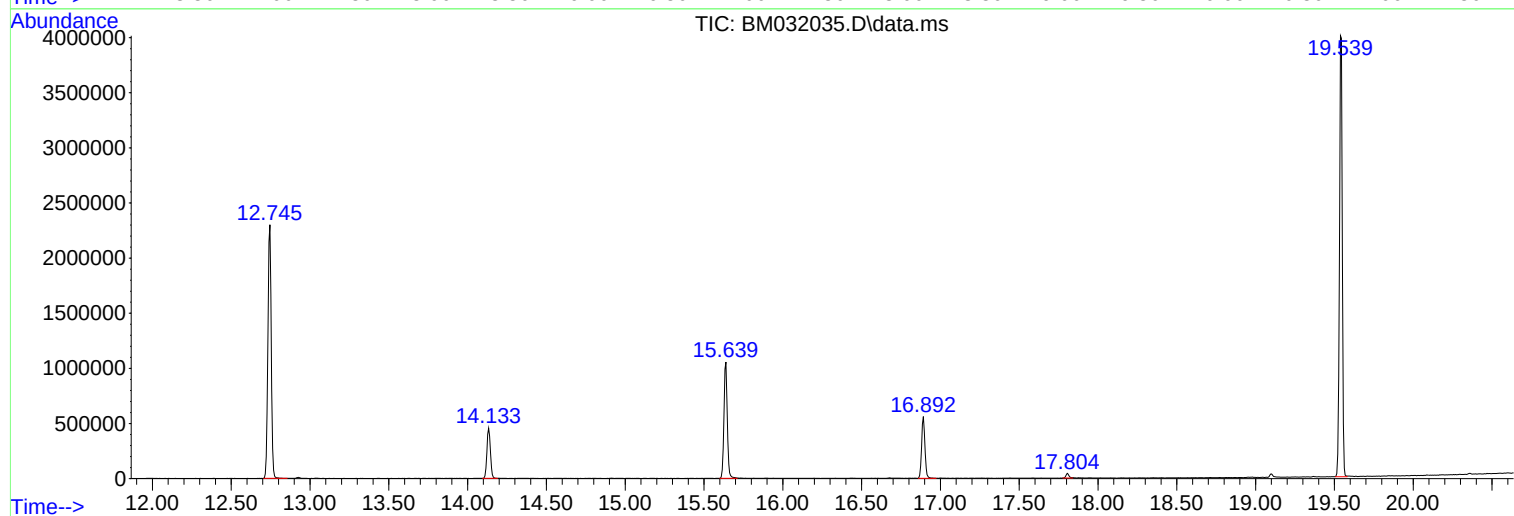
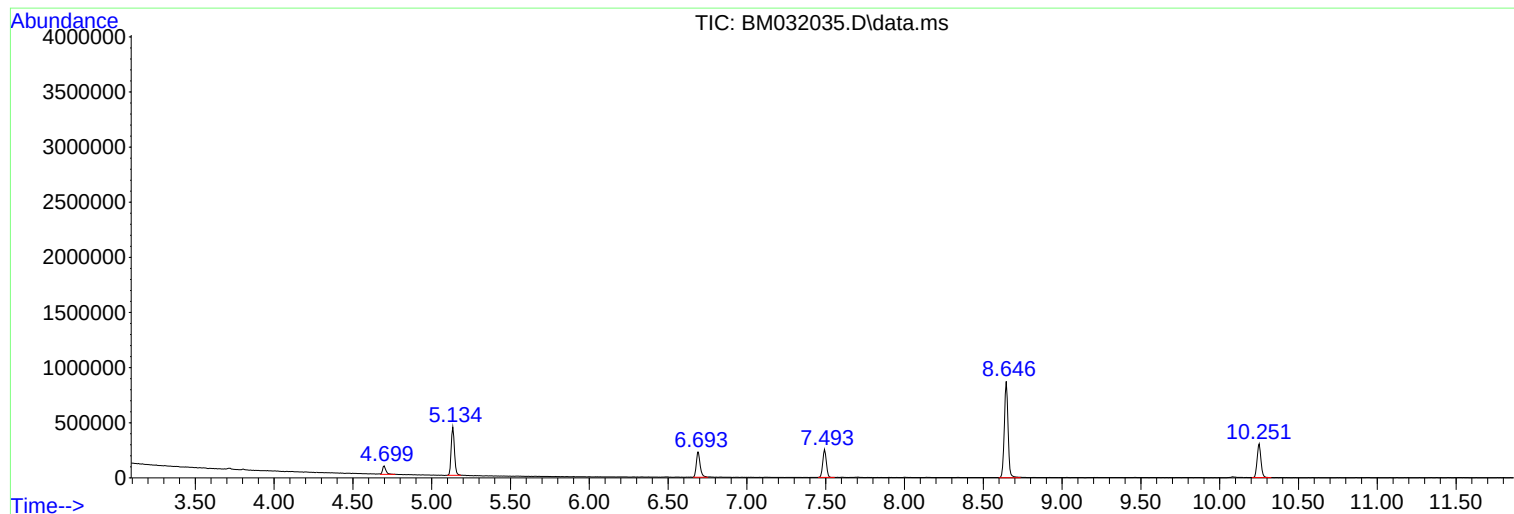
Sum of corrected areas: 16901289

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090221.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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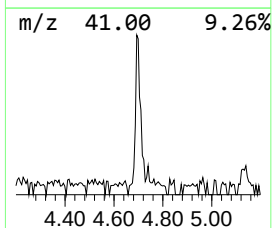
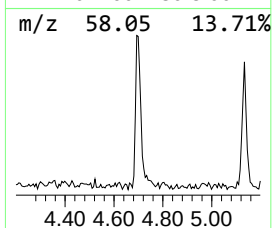
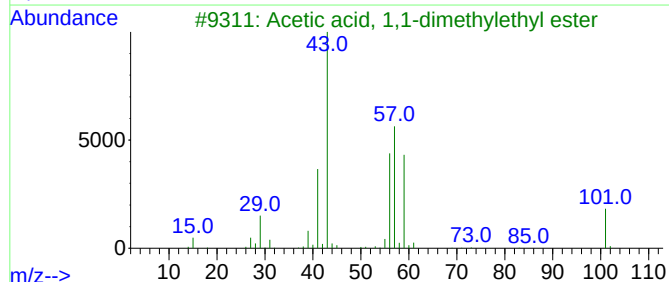
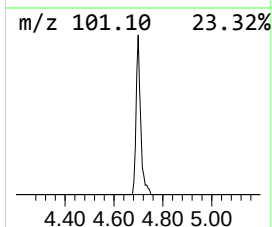
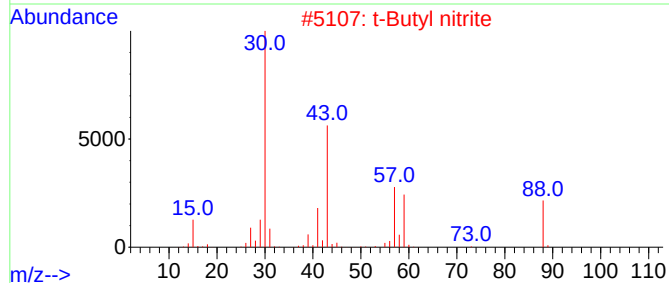
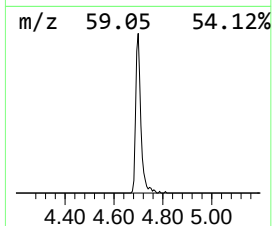
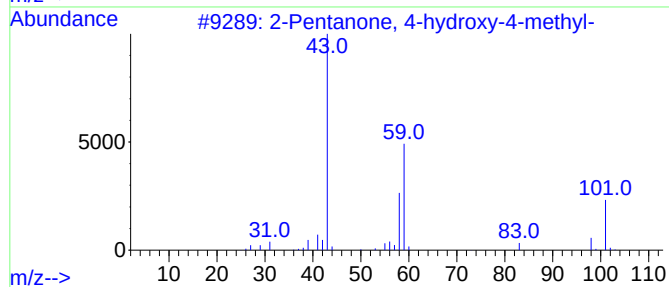
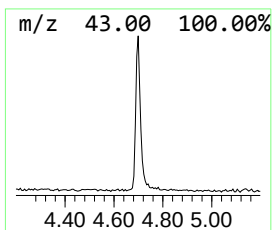
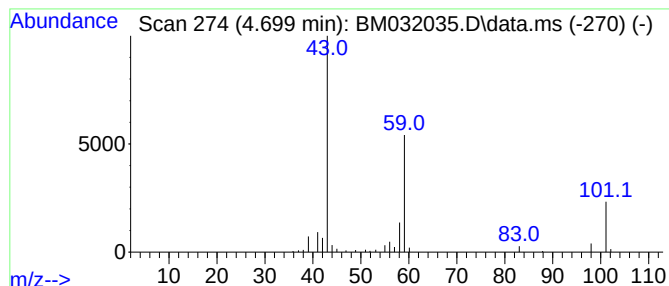
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.699 | 5.60 ng | 112338 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# | of 5                                | Tentative ID | MW      | MolForm     | CAS# | Qual |
|------|-------------------------------------|--------------|---------|-------------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116          | C6H12O2 | 000123-42-2 | 64   |      |
| 2    | t-Butyl nitrite                     | 103          | C4H9NO2 | 000540-80-7 | 42   |      |
| 3    | Acetic acid, 1,1-dimethylethyl e... | 116          | C6H12O2 | 000540-88-5 | 38   |      |
| 4    | 2,3-Butanedione, monooxime          | 101          | C4H7NO2 | 000057-71-6 | 16   |      |
| 5    | Butyl aldoxime, 3-methyl-, syn-     | 101          | C5H11NO | 005780-40-5 | 16   |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.699 | 5.6     | ng    | 112338   | 1                     | 7.493 | 401070 | 20.0 |