

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022423\  
 Data File : BP013887.D  
 Acq On : 24 Feb 2023 16:11  
 Operator : CG/JU  
 Sample : PB151066BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB151066BL

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\_P\Methods\8270E-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013887.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         | 3.222       | 3             | 6           | 12           | rVB      | 85401          | 92743         | 1.33%           | 0.273%        |
| 2         | 5.169       | 331           | 337         | 346          | rBV      | 966700         | 1328973       | 19.01%          | 3.918%        |
| 3         | 5.640       | 410           | 417         | 435          | rBV      | 2513618        | 3617436       | 51.74%          | 10.666%       |
| 4         | 7.252       | 680           | 691         | 704          | rBV      | 2222282        | 3565610       | 51.00%          | 10.513%       |
| 5         | 8.104       | 829           | 836         | 849          | rVB      | 451921         | 718259        | 10.27%          | 2.118%        |
| 6         | 9.275       | 1025          | 1035        | 1056         | rBV      | 1342219        | 2273564       | 32.52%          | 6.703%        |
| 7         | 10.928      | 1303          | 1316        | 1329         | rBV      | 534214         | 931081        | 13.32%          | 2.745%        |
| 8         | 13.363      | 1720          | 1730        | 1743         | rBV      | 3302422        | 4956404       | 70.89%          | 14.614%       |
| 9         | 14.739      | 1956          | 1964        | 1981         | rBV      | 763452         | 1146676       | 16.40%          | 3.381%        |
| 10        | 16.228      | 2210          | 2217        | 2243         | rBV      | 2544093        | 3834906       | 54.85%          | 11.307%       |
| 11        | 17.492      | 2426          | 2432        | 2445         | rBV      | 910178         | 1328557       | 19.00%          | 3.917%        |
| 12        | 20.027      | 2857          | 2863        | 2873         | rBV      | 5786026        | 6991541       | 100.00%         | 20.614%       |
| 13        | 21.569      | 3120          | 3125        | 3134         | rBV      | 1111082        | 1528910       | 21.87%          | 4.508%        |
| 14        | 24.121      | 3553          | 3559        | 3568         | rVB2     | 770272         | 1601837       | 22.91%          | 4.723%        |

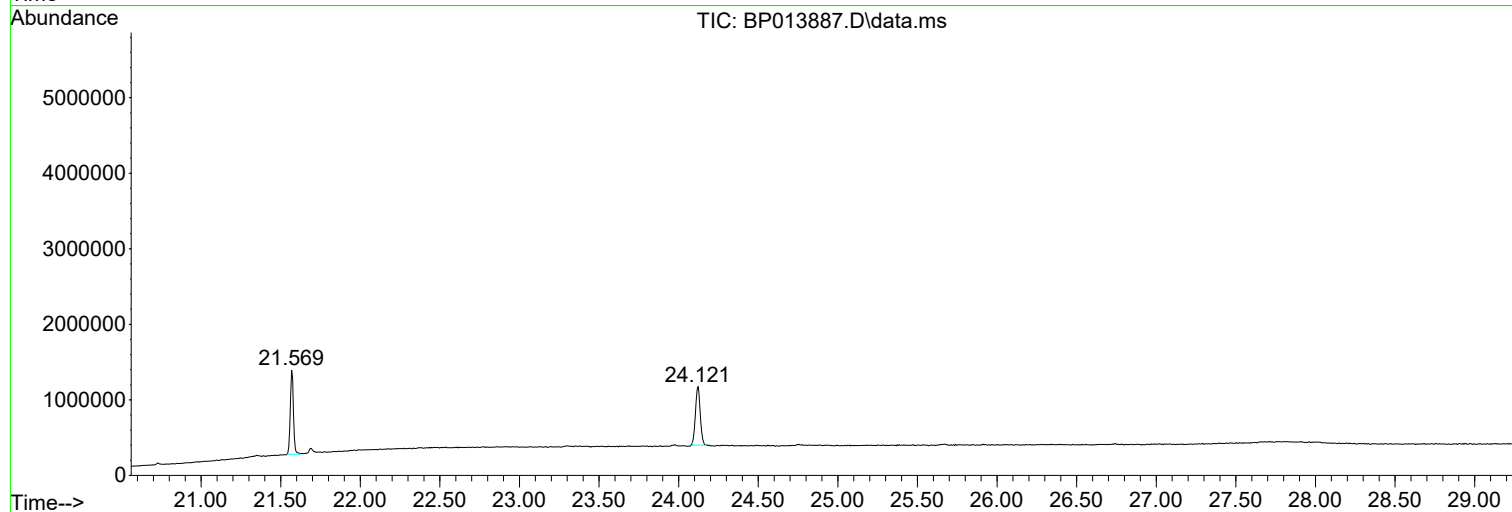
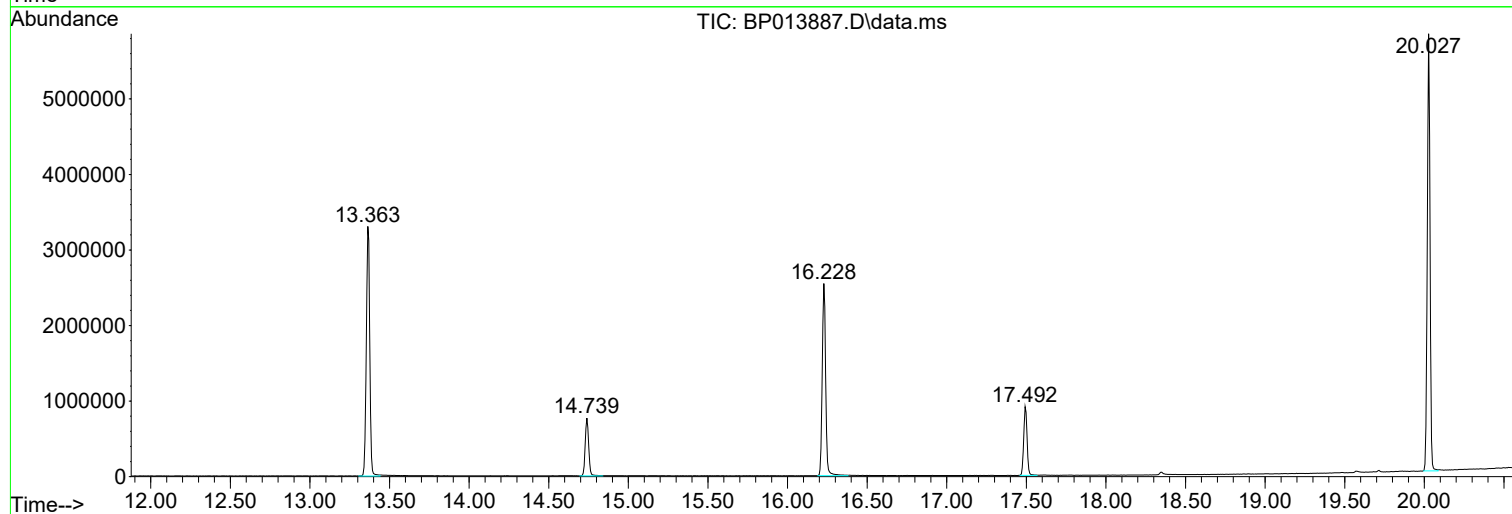
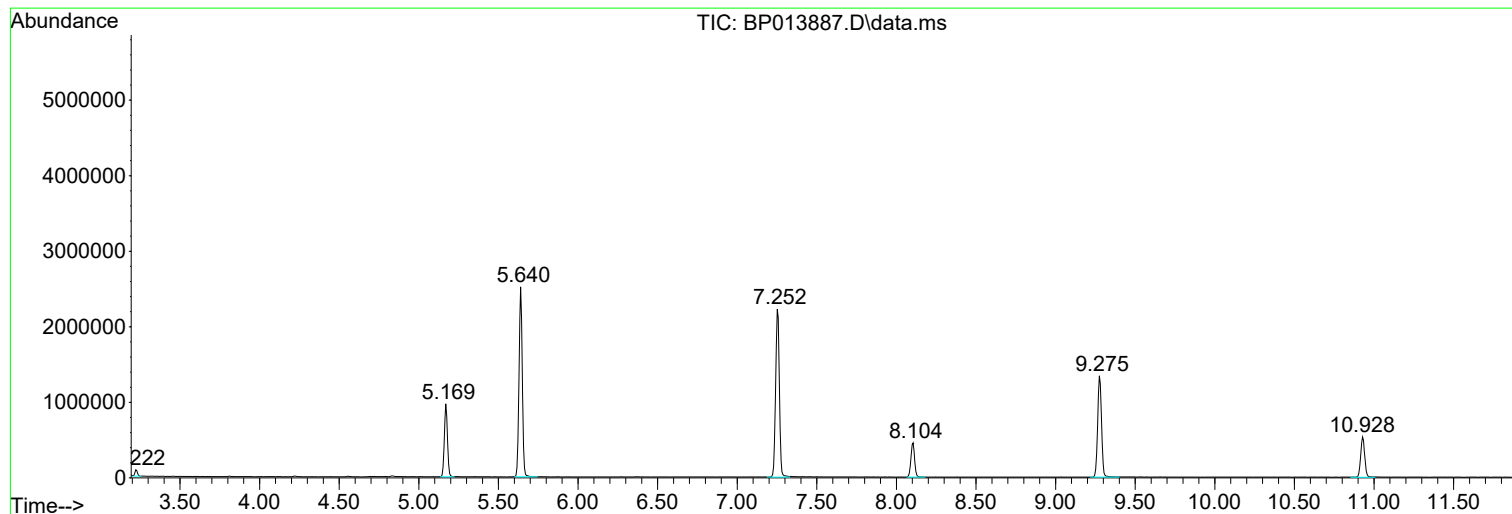
Sum of corrected areas: 33916497

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP021623.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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Instrument :  
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ClientSampleId :  
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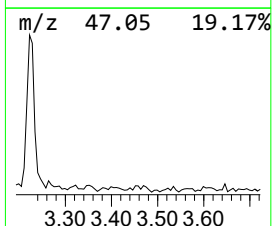
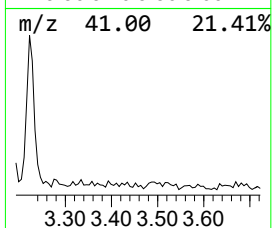
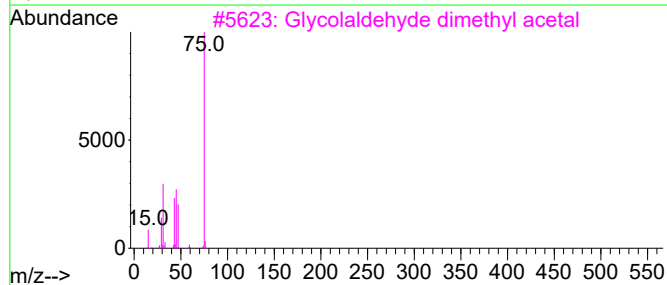
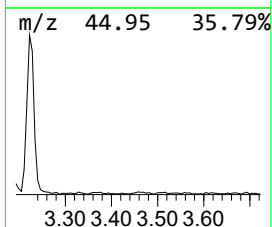
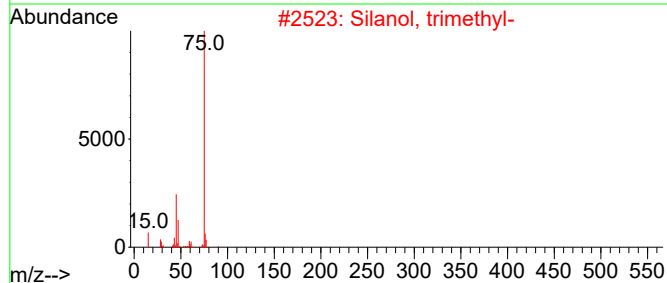
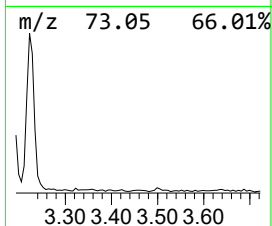
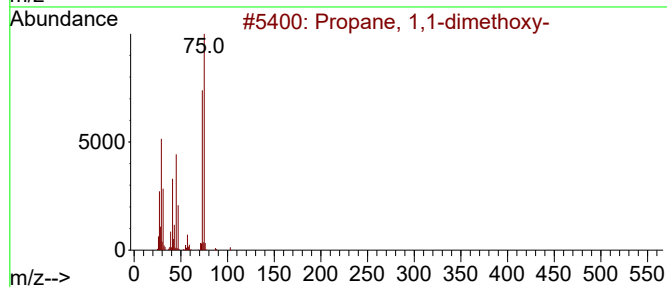
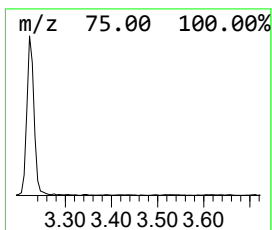
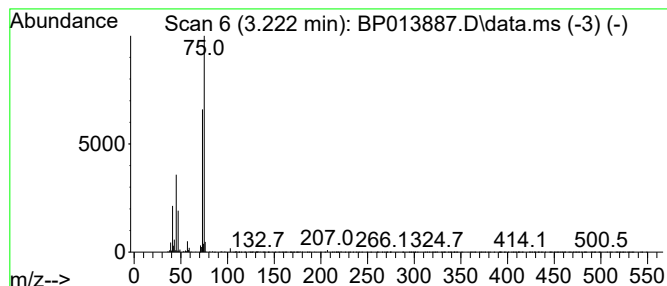
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP021623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 3.222 | 2.58 ng | 92743 | 1,4-Dichlorobenzene-d4 | 8.104 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Propane, 1,1-dimethoxy-             | 104 | C5H12O2   | 004744-10-9 | 83   |
| 2    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi  | 001066-40-6 | 72   |
| 3    |    |   | Glycolaldehyde dimethyl acetal      | 106 | C4H10O3   | 030934-97-5 | 56   |
| 4    |    |   | 3-Bromopropionaldehyde dimethyl ... | 182 | C5H11BrO2 | 036255-44-4 | 42   |
| 5    |    |   | Ethane, 1,1'-oxybis[2,2-dimethoxy-  | 194 | C8H18O5   | 078082-46-9 | 39   |



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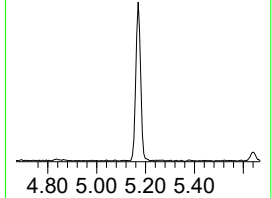
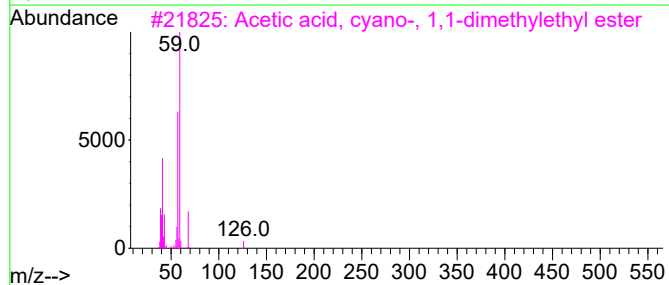
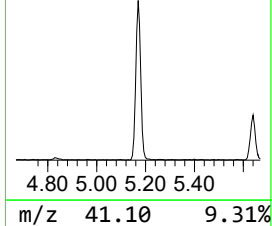
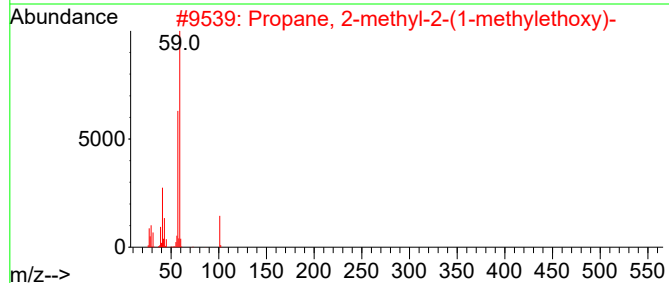
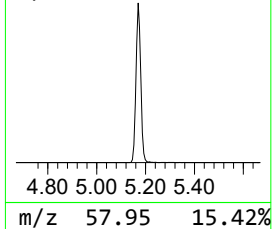
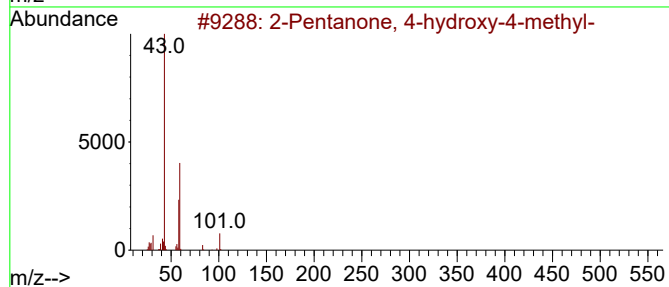
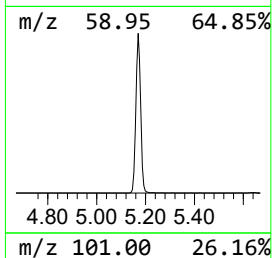
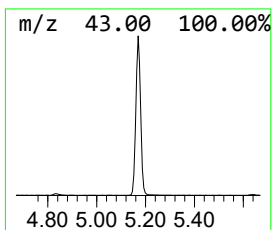
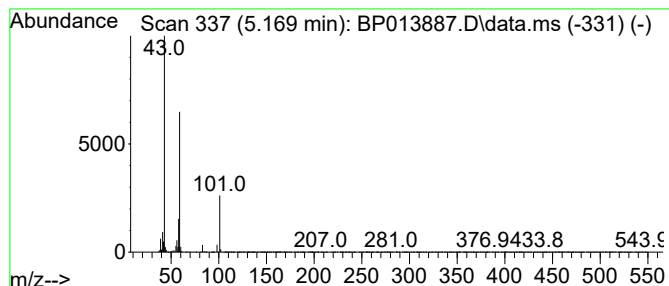
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\*\*\*\*\*  
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 5.169 | 37.01 ng | 1328970 | 1,4-Dichlorobenzene-d4 | 8.104 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 72   |
| 2    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 23   |
| 3    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 17   |
| 5    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 1,1-di... | 3.222 | 2.6     | ng    | 92743    | 1                     | 8.104 | 718259 | 20.0 |
| 2-Pentanone, 4-... | 5.169 | 37.0    | ng    | 1328970  | 1                     | 8.104 | 718259 | 20.0 |