

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082925\  
 Data File : BP025621.D  
 Acq On : 29 Aug 2025 11:47  
 Operator : CG/JU  
 Sample : PB169431BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169431BL

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025621.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         | 4.931       | 334           | 339         | 347          | rBV      | 472543         | 679535        | 6.38%           | 1.442%        |
| 2         | 5.396       | 412           | 418         | 433          | rBV      | 3030237        | 4668409       | 43.81%          | 9.906%        |
| 3         | 6.961       | 673           | 684         | 703          | rBV      | 2769212        | 4628478       | 43.43%          | 9.821%        |
| 4         | 7.772       | 816           | 822         | 834          | rVB      | 628506         | 1014735       | 9.52%           | 2.153%        |
| 5         | 8.913       | 1008          | 1016        | 1028         | rBV      | 1652532        | 3098132       | 29.07%          | 6.574%        |
| 6         | 10.543      | 1282          | 1293        | 1309         | rBV      | 763894         | 1365868       | 12.82%          | 2.898%        |
| 7         | 12.996      | 1703          | 1710        | 1726         | rBV      | 4211470        | 6631669       | 62.23%          | 14.071%       |
| 8         | 14.390      | 1938          | 1947        | 1955         | rBV      | 1037995        | 1719646       | 16.14%          | 3.649%        |
| 9         | 15.901      | 2197          | 2204        | 2224         | rBV      | 3426646        | 5299757       | 49.73%          | 11.245%       |
| 10        | 17.189      | 2416          | 2423        | 2438         | rBV2     | 1299373        | 2150799       | 20.18%          | 4.564%        |
| 11        | 19.913      | 2880          | 2886        | 2900         | rBV      | 7373143        | 10656314      | 100.00%         | 22.611%       |
| 12        | 21.642      | 3174          | 3180        | 3194         | rVB2     | 1481916        | 2554472       | 23.97%          | 5.420%        |
| 13        | 25.013      | 3746          | 3753        | 3764         | rVB      | 972268         | 2660591       | 24.97%          | 5.645%        |

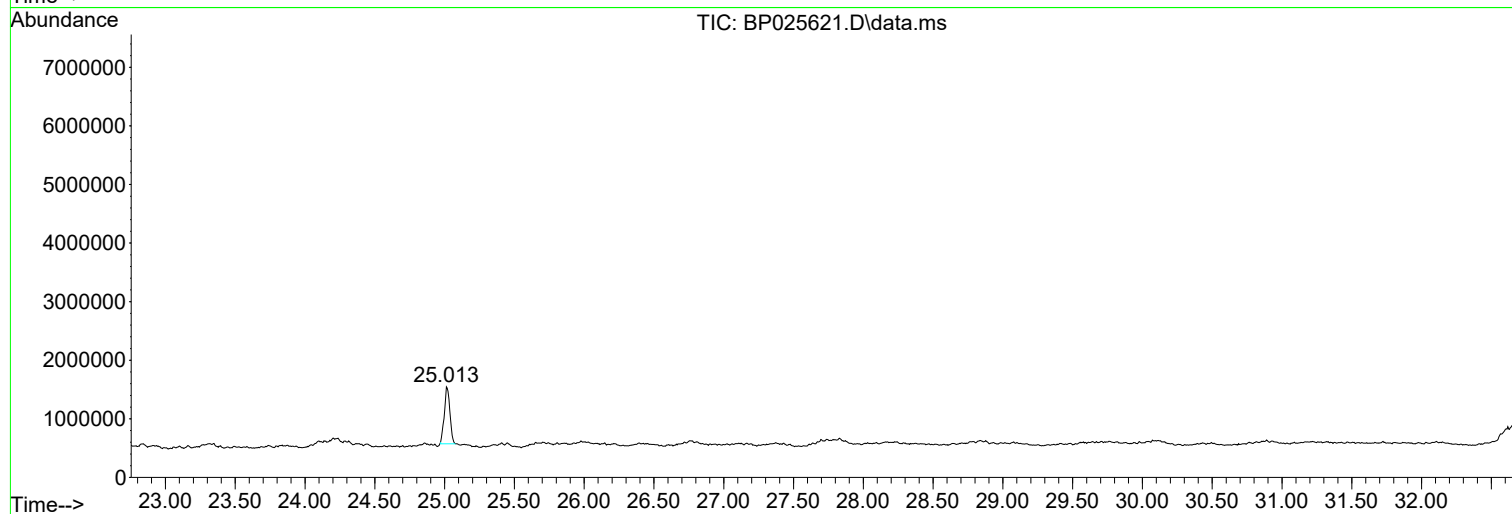
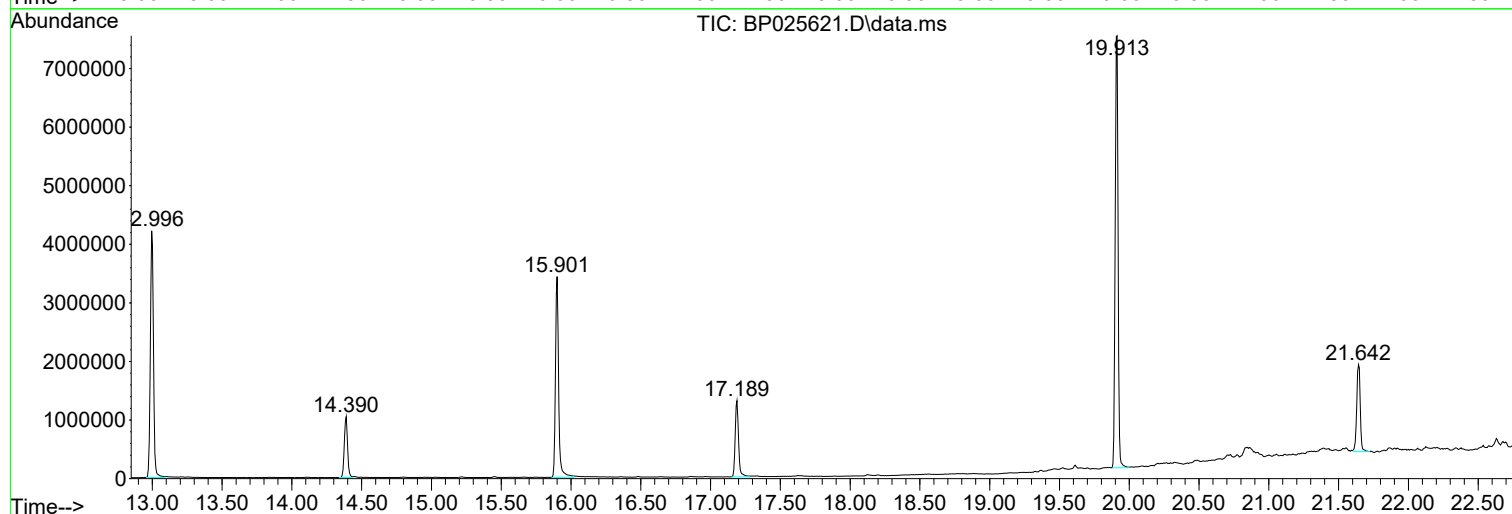
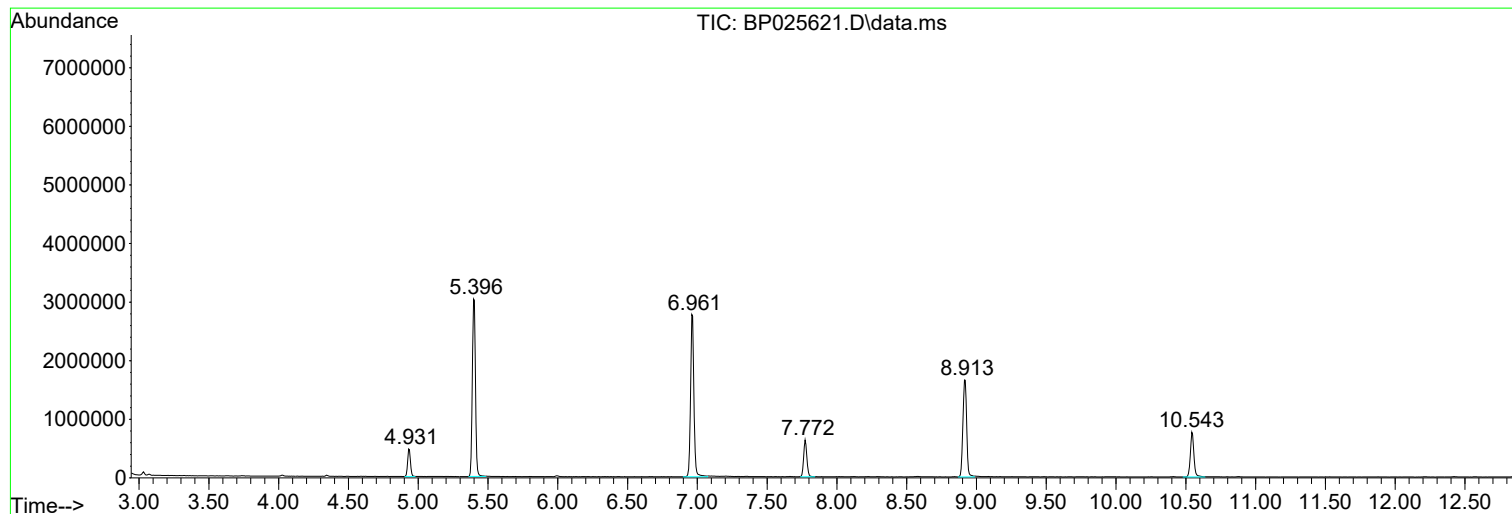
Sum of corrected areas: 47128405

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.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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ClientSampleId :  
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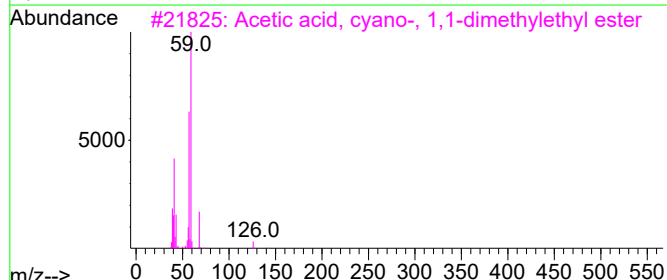
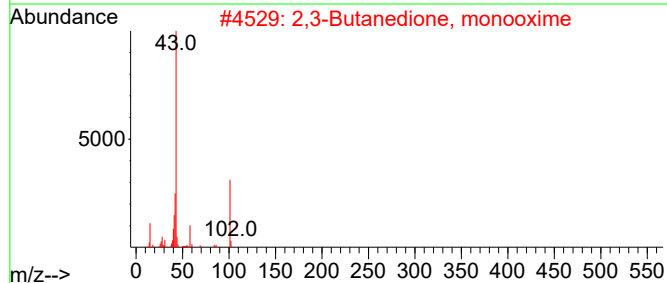
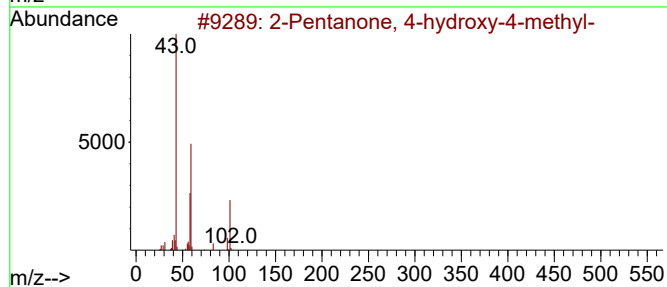
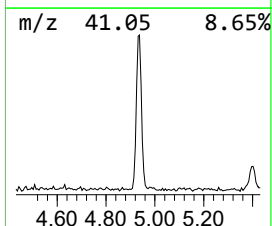
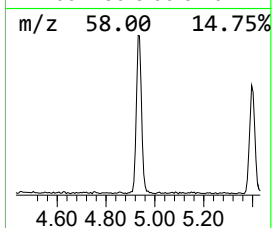
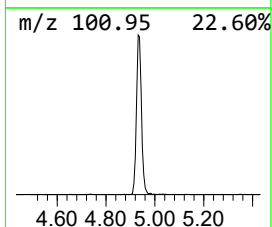
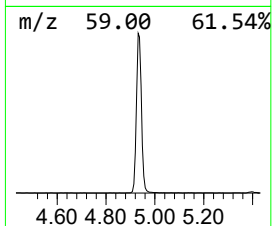
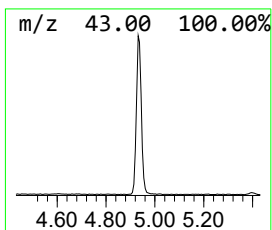
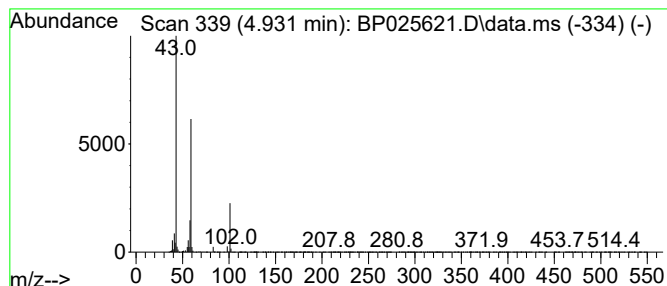
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|----------|--------|------------------------|-------|
| 4.931 | 13.39 ng | 679535 | 1,4-Dichlorobenzene-d4 | 7.772 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 72      |      |      |
| 2    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 32      |      |      |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 4    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 5    | Butane, 1-ethoxy-                   | 102 | C6H14O       | 000628-81-9 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 4.931 | 13.4    | ng    | 679535   | 1                     | 7.772 | 1014740 | 20.0 |