

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061025\  
 Data File : BP024889.D  
 Acq On : 10 Jun 2025 11:33  
 Operator : RC/JU  
 Sample : PB168321BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB168321BL

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024889.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         | 4.772       | 307           | 312         | 322          | rBV      | 414079         | 575924        | 3.62%           | 0.867%        |
| 2         | 5.243       | 385           | 392         | 408          | rBV      | 4722224        | 7307095       | 45.91%          | 11.000%       |
| 3         | 6.814       | 653           | 659         | 684          | rBV      | 4429476        | 7297426       | 45.85%          | 10.986%       |
| 4         | 7.608       | 787           | 794         | 806          | rBV      | 868925         | 1358698       | 8.54%           | 2.045%        |
| 5         | 8.760       | 982           | 990         | 1007         | rBV      | 2695310        | 4668308       | 29.33%          | 7.028%        |
| 6         | 10.378      | 1257          | 1265        | 1281         | rBV      | 1025306        | 1852573       | 11.64%          | 2.789%        |
| 7         | 12.854      | 1679          | 1686        | 1710         | rBV      | 6432974        | 10515286      | 66.07%          | 15.830%       |
| 8         | 14.254      | 1916          | 1924        | 1947         | rBV      | 1544692        | 2397655       | 15.06%          | 3.609%        |
| 9         | 15.778      | 2175          | 2183        | 2209         | rBV      | 4694584        | 8522220       | 53.54%          | 12.830%       |
| 10        | 17.054      | 2394          | 2400        | 2415         | rBV2     | 1747172        | 2793183       | 17.55%          | 4.205%        |
| 11        | 19.778      | 2857          | 2863        | 2877         | rBV      | 12648327       | 15916191      | 100.00%         | 23.961%       |
| 12        | 21.477      | 3147          | 3152        | 3161         | rBV      | 2297356        | 3221681       | 20.24%          | 4.850%        |

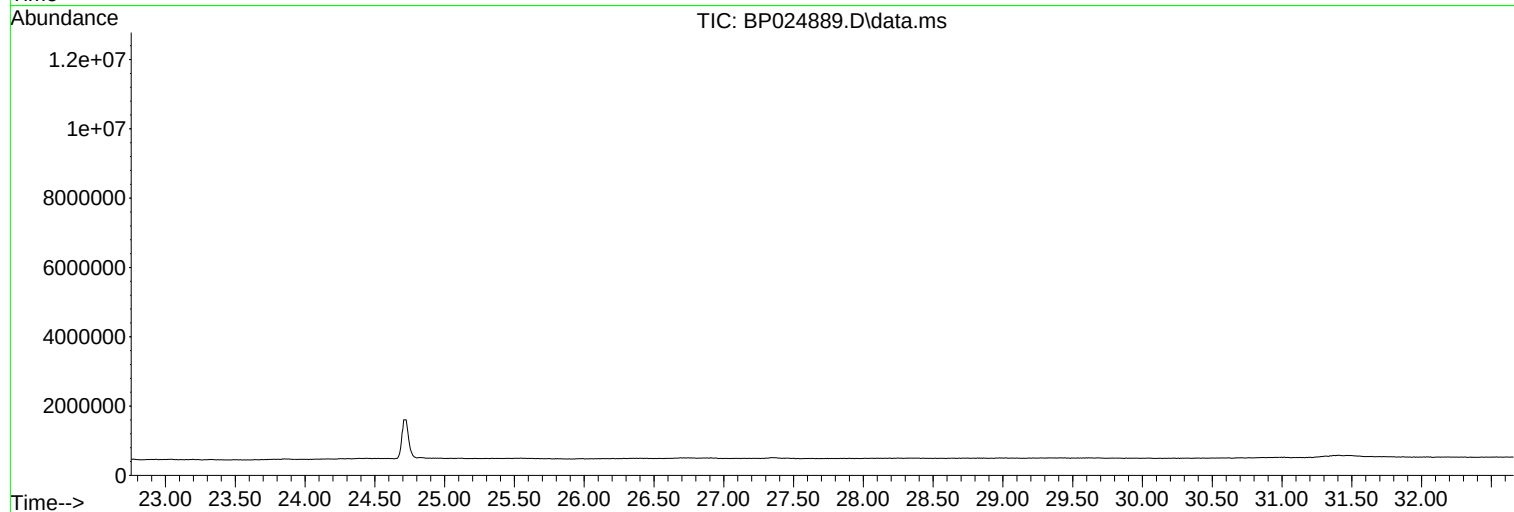
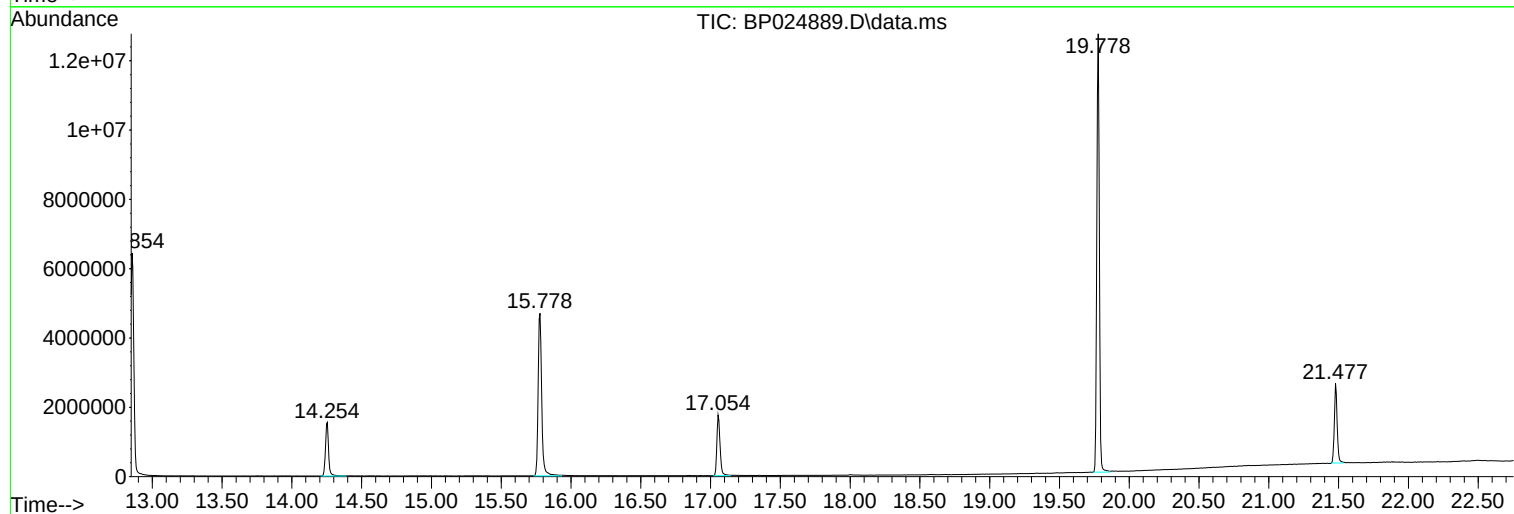
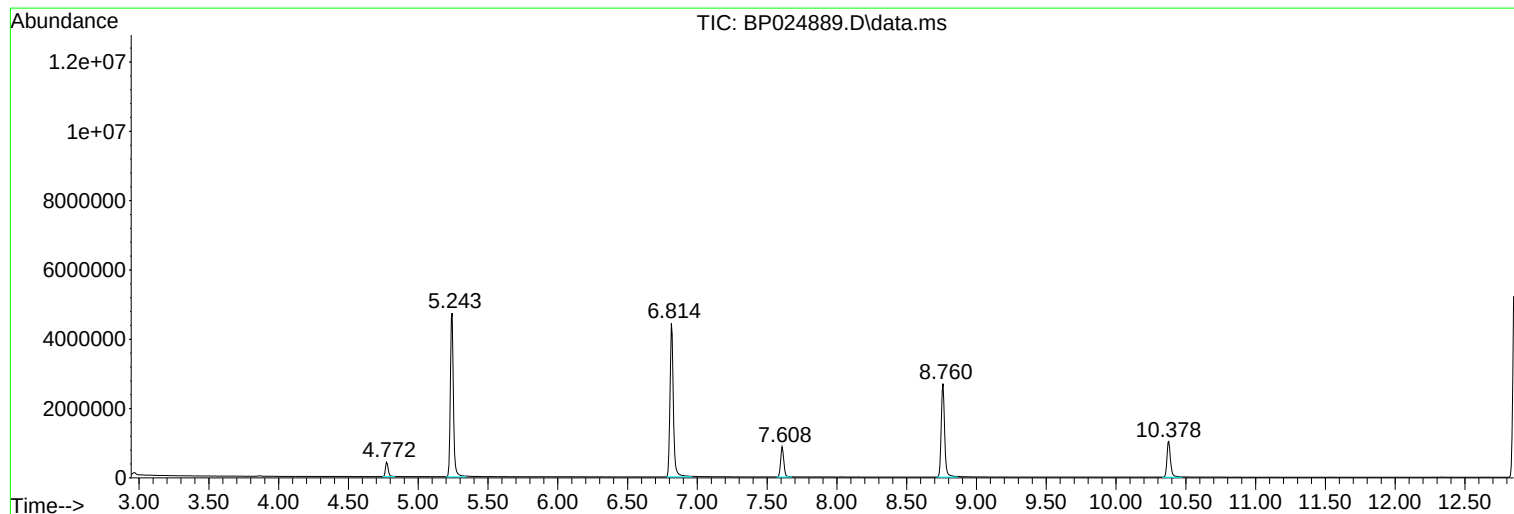
Sum of corrected areas: 66426240

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.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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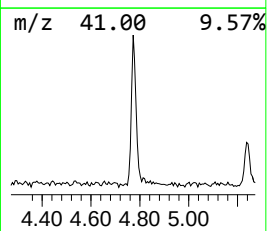
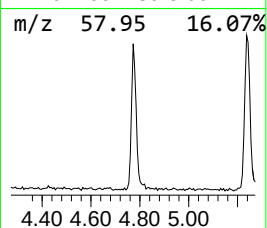
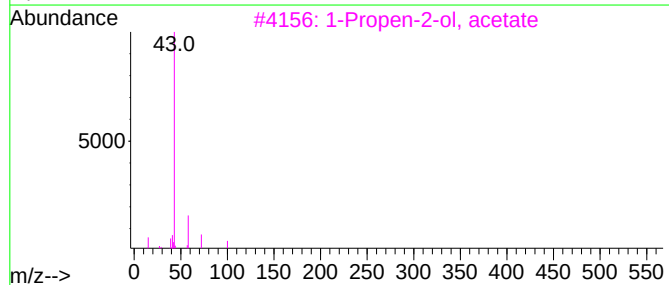
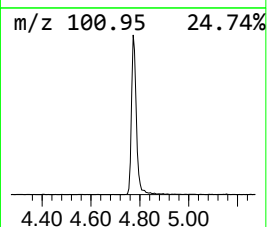
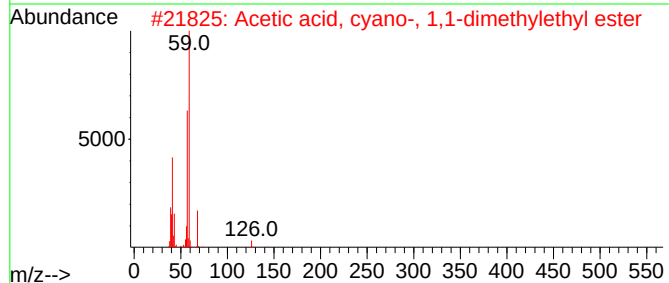
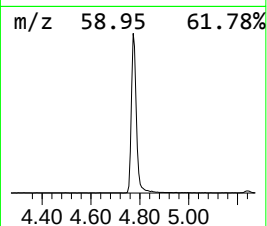
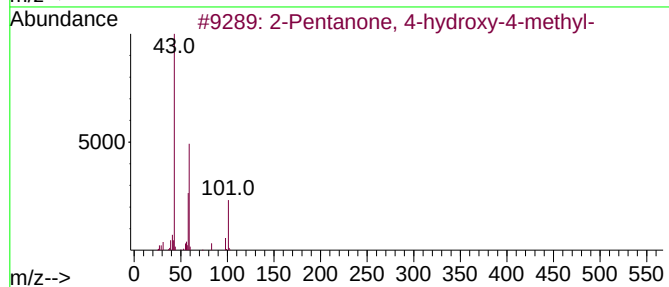
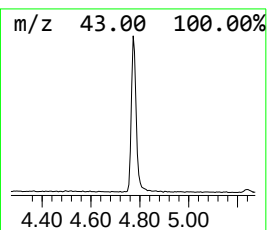
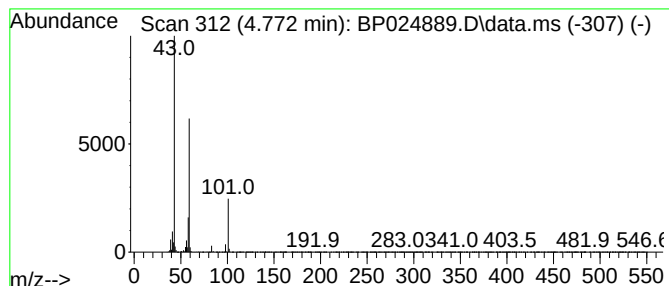
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.772 | 8.48 ng | 575924 | 1,4-Dichlorobenzene-d4 | 7.608 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 3    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 9    |
| 5    |    |   | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 4.772 | 8.5     | ng    | 575924   | 1                     | 7.608 | 1358700 | 20.0 |