

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050525\  
 Data File : BP024523.D  
 Acq On : 05 May 2025 13:18  
 Operator : RC/JU  
 Sample : PB167836BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB167836BL

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024523.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         | 4.875       | 299           | 304         | 313          | rBV      | 268775         | 371448        | 3.16%           | 0.755%        |
| 2         | 5.334       | 375           | 382         | 396          | rBV      | 3353683        | 4787821       | 40.79%          | 9.732%        |
| 3         | 6.899       | 640           | 648         | 670          | rBV      | 2925721        | 4758357       | 40.54%          | 9.672%        |
| 4         | 7.711       | 778           | 786         | 798          | rBV      | 586415         | 958849        | 8.17%           | 1.949%        |
| 5         | 8.858       | 973           | 981         | 1002         | rBV      | 1806443        | 3098010       | 26.39%          | 6.297%        |
| 6         | 10.481      | 1249          | 1257        | 1273         | rBV      | 741427         | 1300692       | 11.08%          | 2.644%        |
| 7         | 12.951      | 1670          | 1677        | 1697         | rBV      | 4998682        | 7268541       | 61.92%          | 14.774%       |
| 8         | 14.340      | 1906          | 1913        | 1931         | rBV      | 1023276        | 1659504       | 14.14%          | 3.373%        |
| 9         | 15.857      | 2163          | 2171        | 2191         | rBV      | 4489031        | 6202350       | 52.84%          | 12.607%       |
| 10        | 17.139      | 2381          | 2389        | 2404         | rBV2     | 1142813        | 1991299       | 16.96%          | 4.047%        |
| 11        | 19.857      | 2846          | 2851        | 2861         | rBV      | 8505273        | 11738426      | 100.00%         | 23.859%       |
| 12        | 21.580      | 3138          | 3144        | 3161         | rBV2     | 1464936        | 2437665       | 20.77%          | 4.955%        |
| 13        | 24.921      | 3703          | 3712        | 3728         | rVB      | 1030587        | 2625997       | 22.37%          | 5.338%        |

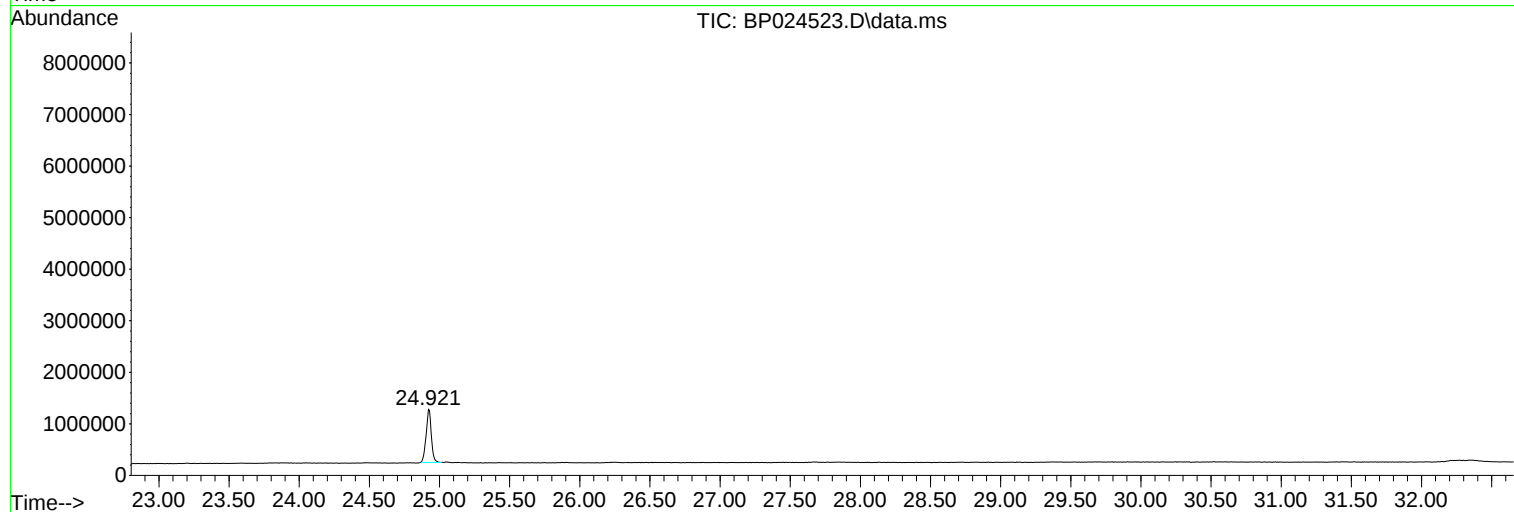
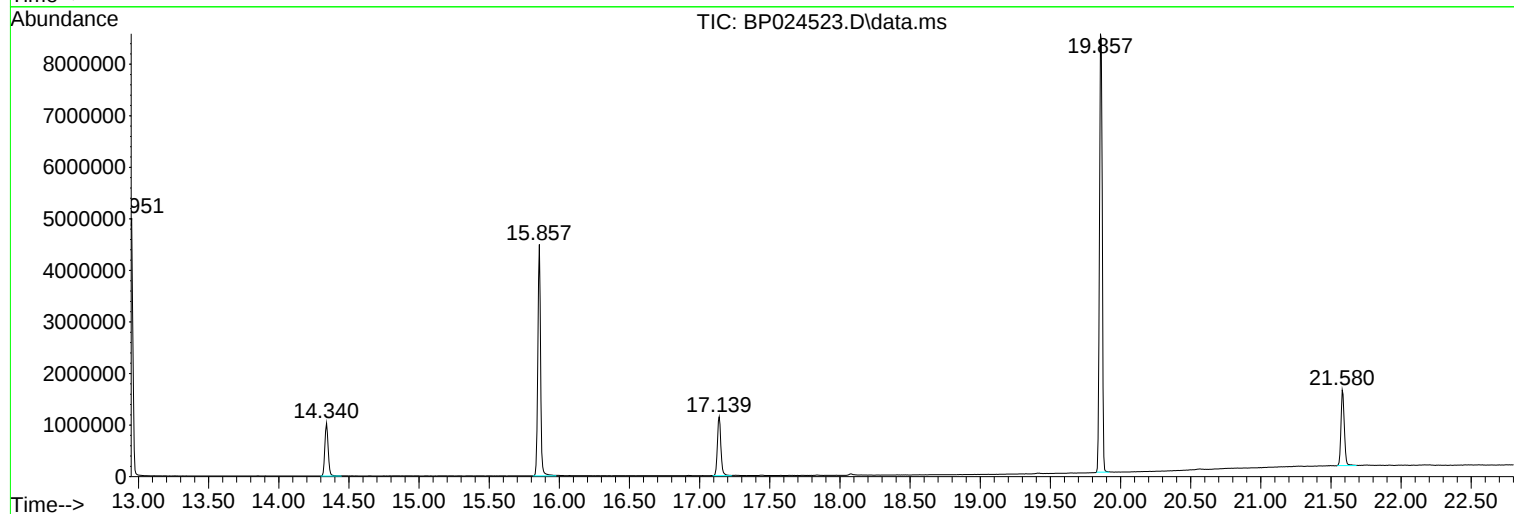
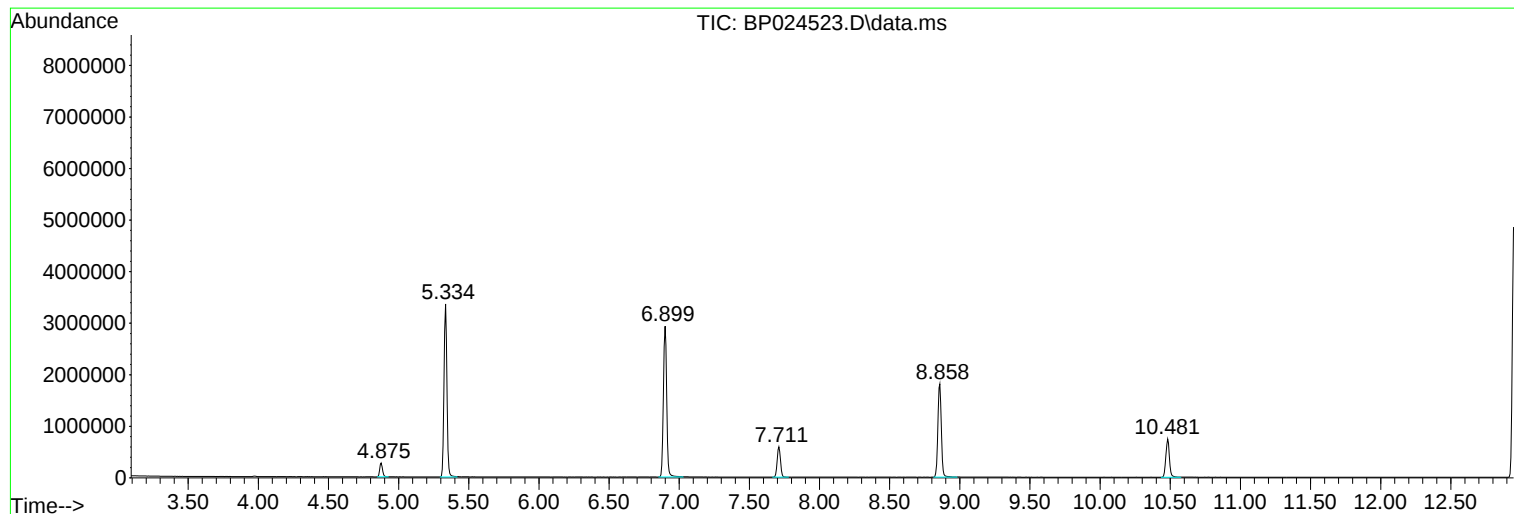
Sum of corrected areas: 49198959

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.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 :  
PB167836BL

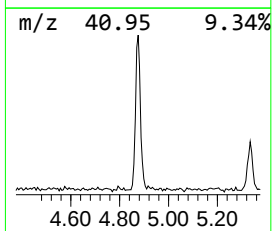
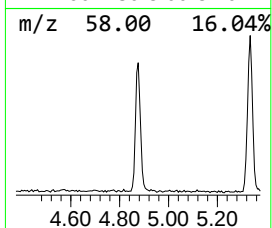
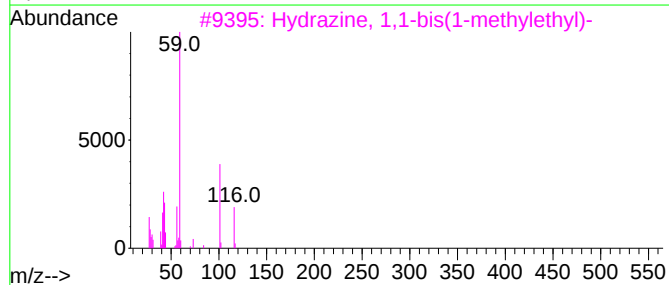
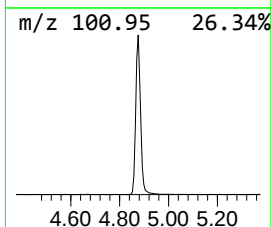
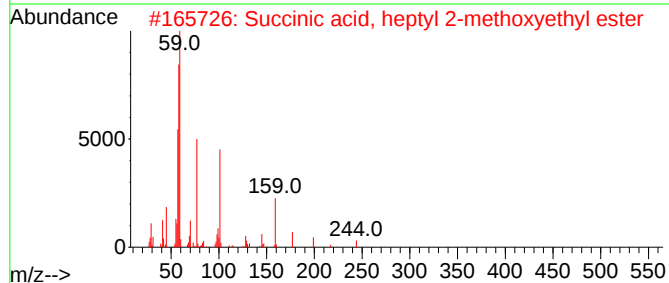
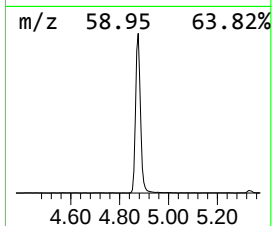
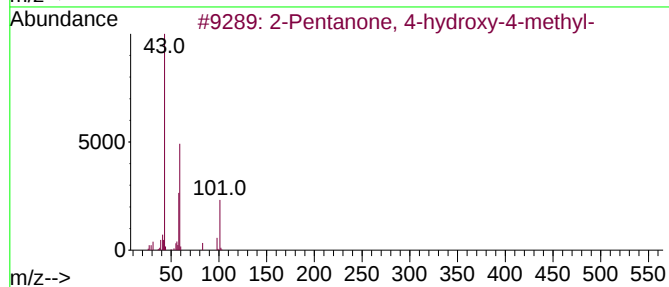
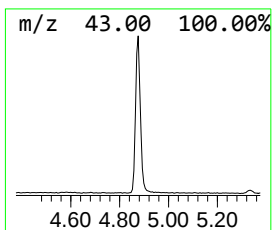
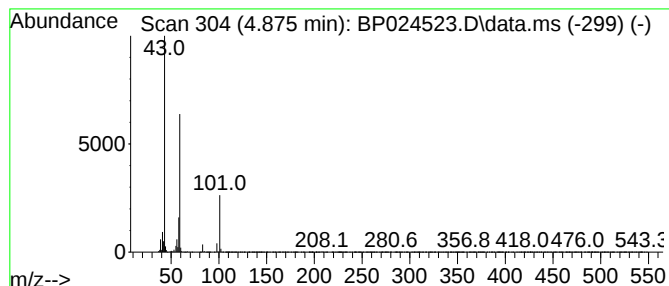
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.         |      |
|-----------|-------------------------------------|--------|------------------------|--------------|------|
| 4.875     | 7.75 ng                             | 371448 | 1,4-Dichlorobenzene-d4 | 7.711        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#         | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2  | 56   |
| 2         | Succinic acid, heptyl 2-methoxye... | 274    | C14H26O5               | 1000325-80-7 | 33   |
| 3         | Hydrazine, 1,1-bis(1-methylethyl)-  | 116    | C6H16N2                | 000921-14-2  | 28   |
| 4         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9  | 25   |
| 5         | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101    | C4H7NO2                | 016504-58-8  | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.875 | 7.8     | ng    | 371448   | 1                     | 7.711 | 958849 | 20.0 |