

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051625\  
 Data File : BP024661.D  
 Acq On : 16 May 2025 17:39  
 Operator : RC/JU  
 Sample : Q1993-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EB-20250508

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024661.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         | 4.828       | 290           | 296         | 306          | rBV      | 97725          | 144228        | 1.19%           | 0.353%        |
| 2         | 5.311       | 371           | 378         | 394          | rBV      | 1183953        | 1867210       | 15.44%          | 4.564%        |
| 3         | 6.887       | 640           | 646         | 662          | rBV      | 609440         | 1151167       | 9.52%           | 2.814%        |
| 4         | 7.664       | 770           | 778         | 788          | rBV      | 472853         | 759946        | 6.28%           | 1.857%        |
| 5         | 8.811       | 963           | 973         | 989          | rBV      | 1721728        | 2795348       | 23.11%          | 6.832%        |
| 6         | 10.428      | 1240          | 1248        | 1263         | rBV      | 622476         | 1066384       | 8.82%           | 2.606%        |
| 7         | 12.904      | 1662          | 1669        | 1683         | rBV      | 4736483        | 6814958       | 56.35%          | 16.657%       |
| 8         | 14.293      | 1899          | 1905        | 1925         | rVB      | 948190         | 1511213       | 12.50%          | 3.694%        |
| 9         | 15.822      | 2158          | 2165        | 2184         | rBV      | 3851966        | 6205903       | 51.31%          | 15.169%       |
| 10        | 17.093      | 2375          | 2381        | 2395         | rBV2     | 1267597        | 1790177       | 14.80%          | 4.376%        |
| 11        | 19.816      | 2838          | 2844        | 2854         | rBV      | 9994548        | 12093796      | 100.00%         | 29.560%       |
| 12        | 21.522      | 3128          | 3134        | 3141         | rBV      | 1351980        | 2201800       | 18.21%          | 5.382%        |
| 13        | 24.810      | 3685          | 3693        | 3709         | rVB      | 907533         | 2510467       | 20.76%          | 6.136%        |

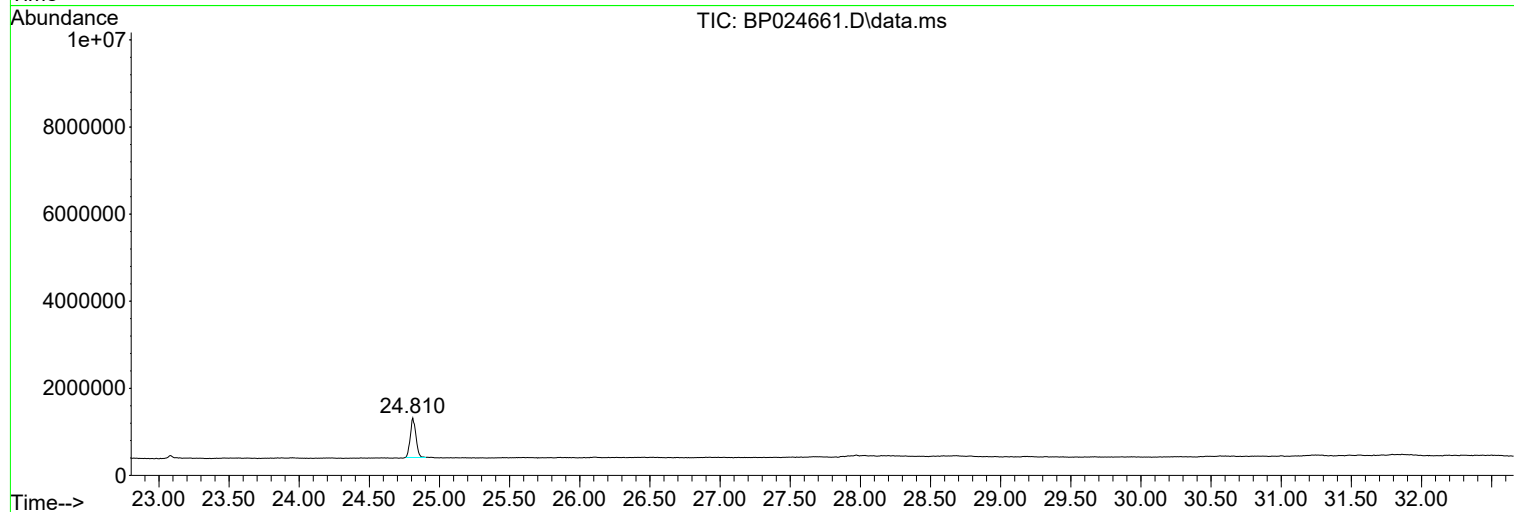
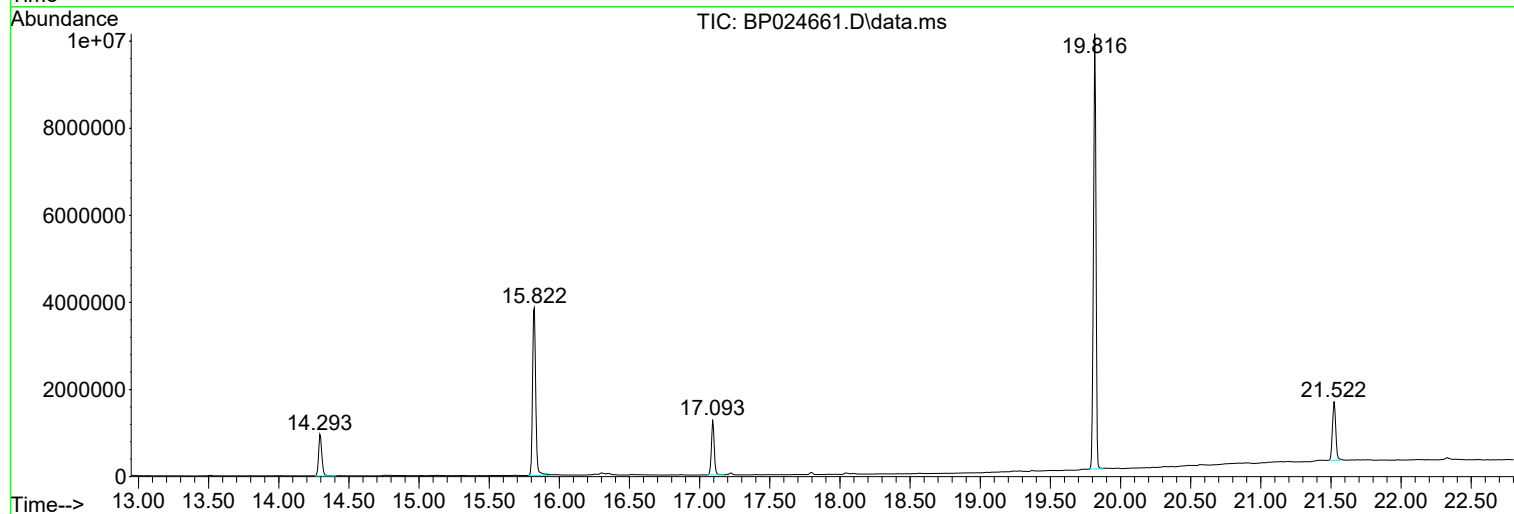
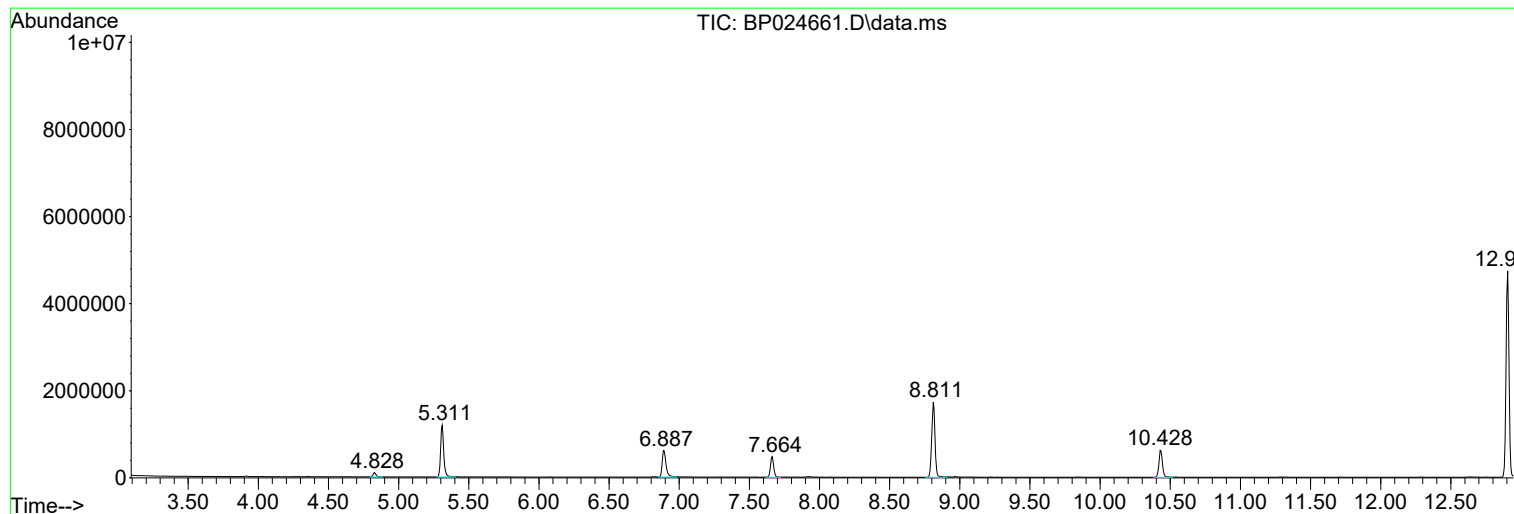
Sum of corrected areas: 40912597

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.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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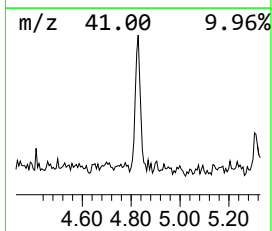
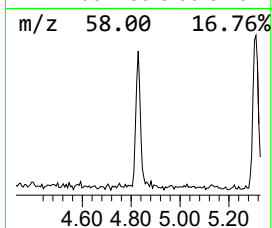
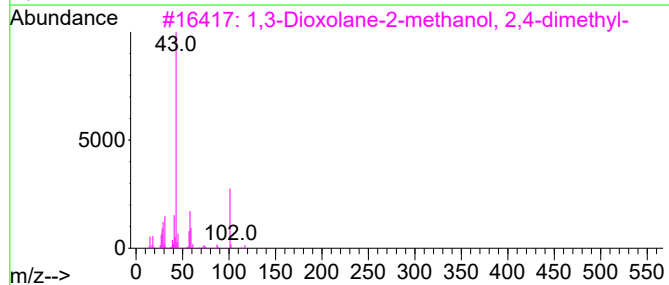
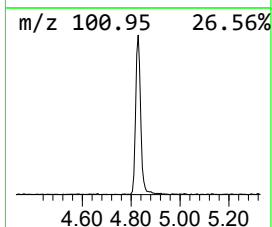
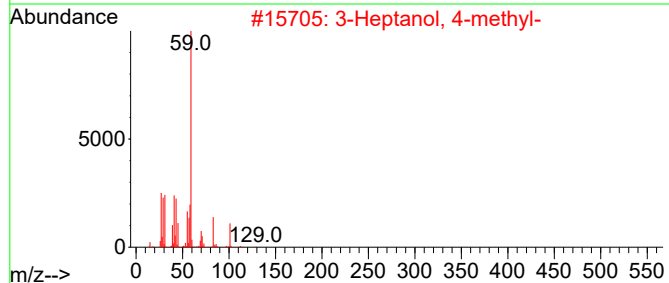
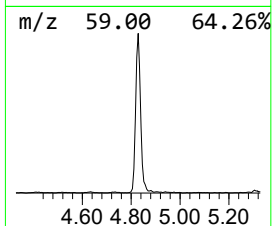
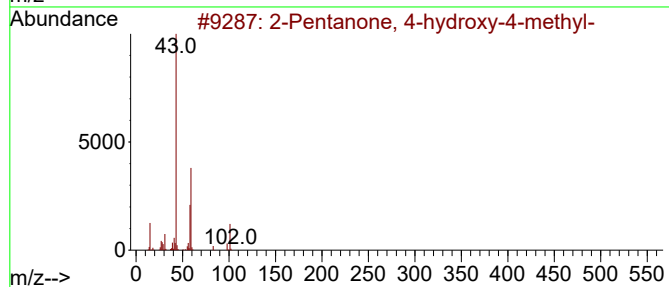
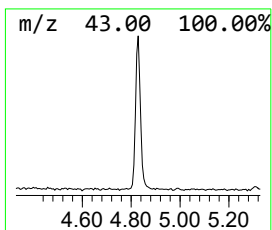
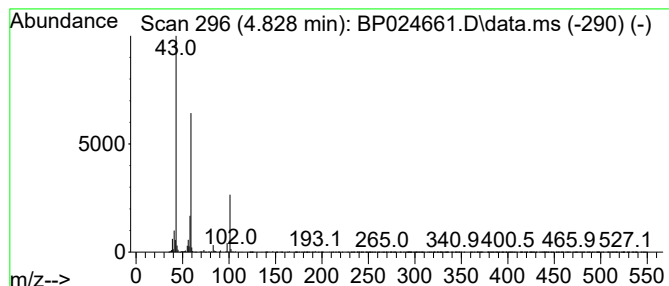
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|--------|------------------------|-------|
| 4.828 | 3.80 ng | 144228 | 1,4-Dichlorobenzene-d4 | 7.664 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 2    | 3-Heptanol, 4-methyl-               | 130 | C8H18O       | 014979-39-6 | 25      |      |      |
| 3    | 1,3-Dioxolane-2-methanol, 2,4-di... | 132 | C6H12O3      | 053951-43-2 | 25      |      |      |
| 4    | Tetraglyme                          | 222 | C10H22O5     | 000143-24-8 | 23      |      |      |
| 5    | 2,5,8,11-Tetraoxadodecane           | 178 | C8H18O4      | 000112-49-2 | 17      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.828 | 3.8     | ng    | 144228   | 1                     | 7.664 | 759946 | 20.0 |