

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005984.D  
 Acq On : 18 Jun 2021 22:15  
 Operator : CG/JU  
 Sample : M2749-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PX-03\_14.5-15.0

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005984.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         | 5.028       | 326           | 330         | 340          | rBV      | 45144          | 71082         | 2.24%           | 0.391%        |
| 2         | 5.499       | 403           | 410         | 427          | rBV      | 1014756        | 1560807       | 49.28%          | 8.583%        |
| 3         | 7.099       | 675           | 682         | 697          | rBV      | 906403         | 1512944       | 47.77%          | 8.320%        |
| 4         | 7.928       | 815           | 823         | 830          | rBV      | 242679         | 394795        | 12.46%          | 2.171%        |
| 5         | 9.093       | 1013          | 1021        | 1033         | rBV      | 543700         | 950984        | 30.03%          | 5.230%        |
| 6         | 10.516      | 1256          | 1263        | 1277         | rBV      | 57951          | 143547        | 4.53%           | 0.789%        |
| 7         | 10.728      | 1292          | 1299        | 1313         | rBV      | 292065         | 510528        | 16.12%          | 2.807%        |
| 8         | 13.181      | 1708          | 1716        | 1725         | rBV      | 1395609        | 2102592       | 66.38%          | 11.563%       |
| 9         | 14.551      | 1943          | 1949        | 1958         | rBV      | 412934         | 638532        | 20.16%          | 3.511%        |
| 10        | 16.039      | 2191          | 2202        | 2223         | rBV      | 1214540        | 1896979       | 59.89%          | 10.432%       |
| 11        | 17.298      | 2409          | 2416        | 2420         | rBV      | 495387         | 742758        | 23.45%          | 4.085%        |
| 12        | 17.339      | 2420          | 2423        | 2429         | rVB      | 80631          | 115962        | 3.66%           | 0.638%        |
| 13        | 18.175      | 2559          | 2565        | 2568         | rBV3     | 30939          | 52285         | 1.65%           | 0.288%        |
| 14        | 18.351      | 2590          | 2595        | 2599         | rBV4     | 22070          | 41614         | 1.31%           | 0.229%        |
| 15        | 19.298      | 2751          | 2756        | 2764         | rBV      | 296590         | 395756        | 12.50%          | 2.176%        |
| 16        | 19.651      | 2807          | 2816        | 2823         | rBV      | 278995         | 434900        | 13.73%          | 2.392%        |
| 17        | 19.845      | 2843          | 2849        | 2863         | rBV      | 2556582        | 3167290       | 100.00%         | 17.418%       |
| 18        | 20.863      | 3019          | 3022        | 3029         | rBV2     | 30513          | 43122         | 1.36%           | 0.237%        |
| 19        | 21.069      | 3053          | 3057        | 3060         | rBV3     | 46596          | 83898         | 2.65%           | 0.461%        |
| 20        | 21.369      | 3101          | 3108        | 3112         | rBV2     | 866632         | 1372401       | 43.33%          | 7.547%        |
| 21        | 21.404      | 3112          | 3114        | 3124         | rVB      | 167058         | 216743        | 6.84%           | 1.192%        |
| 22        | 23.039      | 3388          | 3392        | 3398         | rBV      | 135617         | 301695        | 9.53%           | 1.659%        |
| 23        | 23.668      | 3494          | 3499        | 3508         | rVB      | 137675         | 279984        | 8.84%           | 1.540%        |
| 24        | 23.774      | 3511          | 3517        | 3524         | rVV2     | 575287         | 1153300       | 36.41%          | 6.342%        |

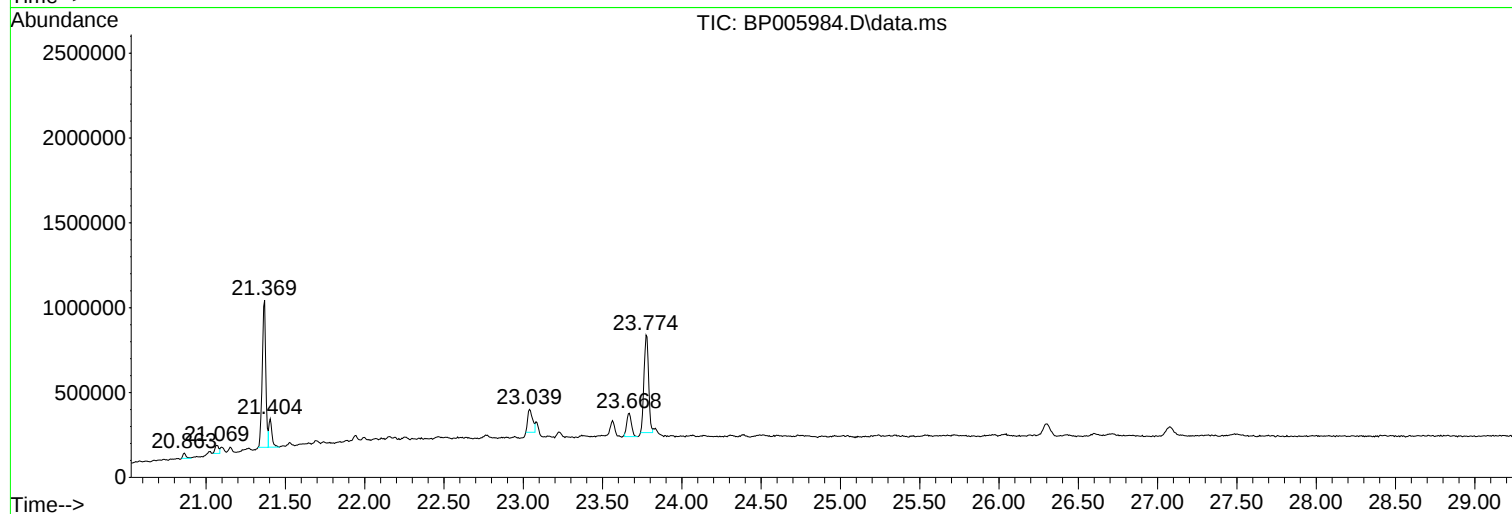
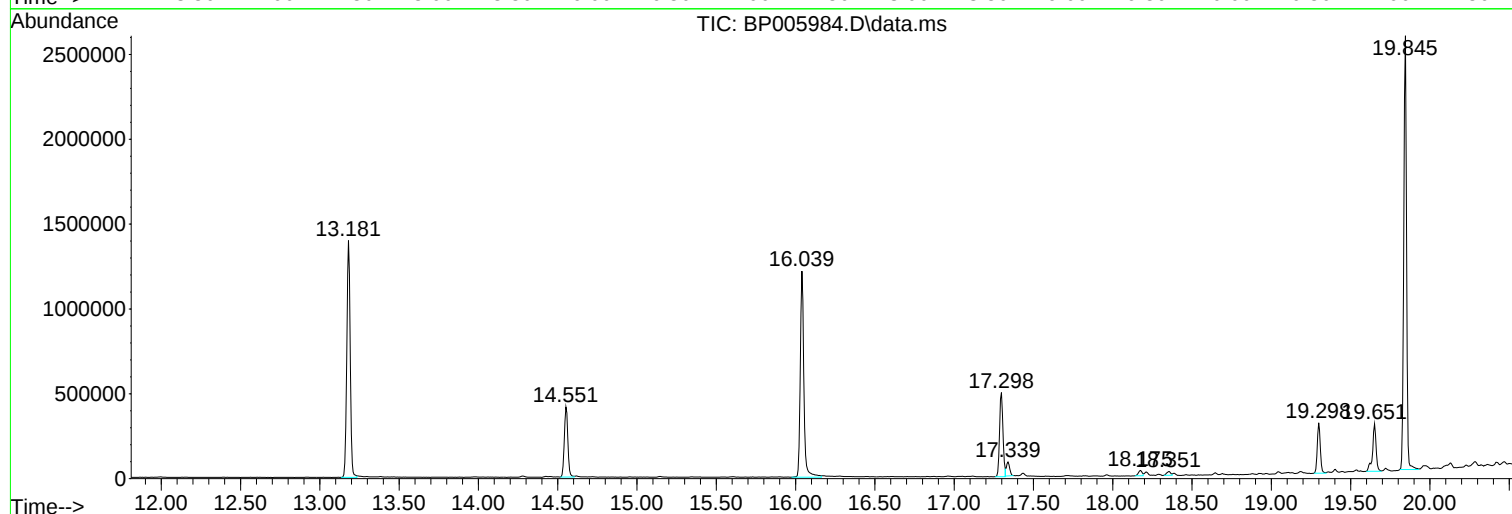
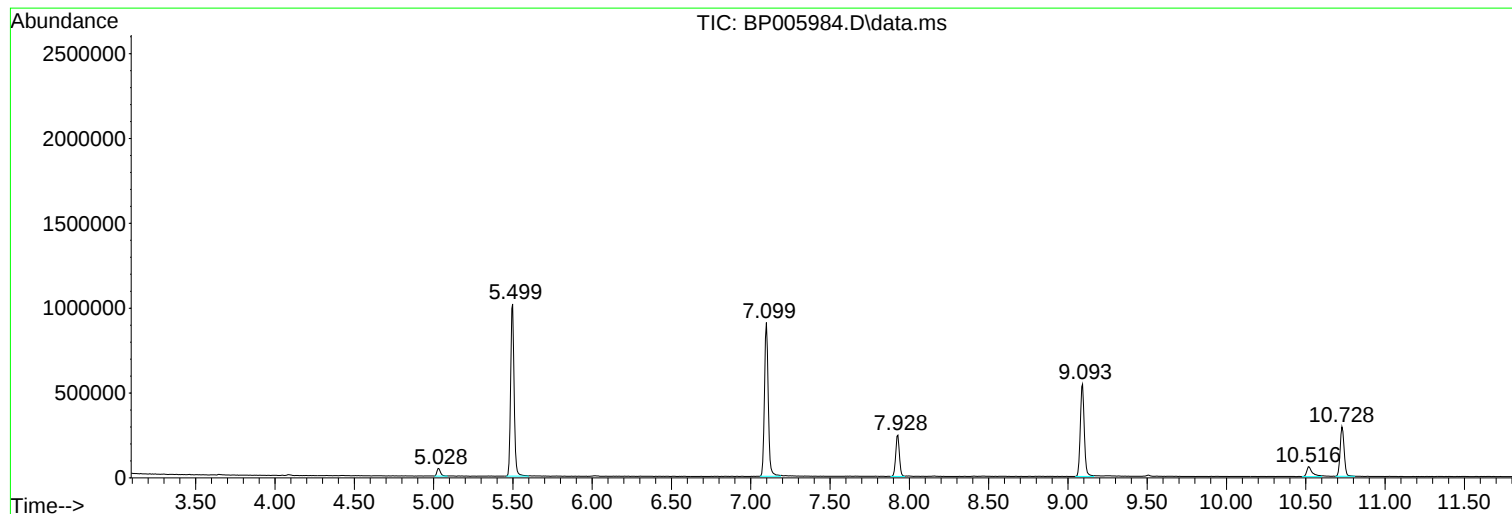
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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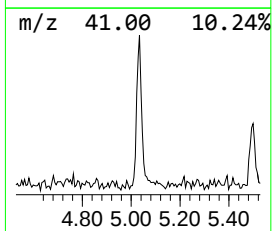
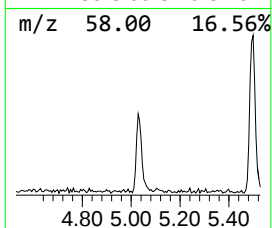
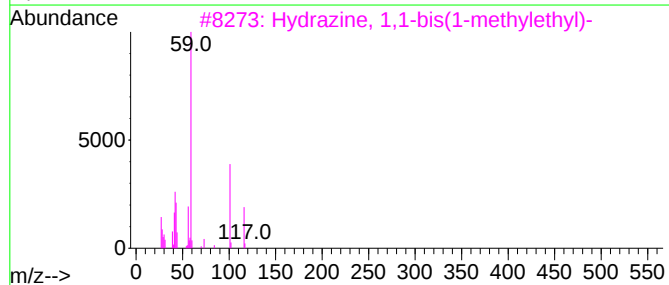
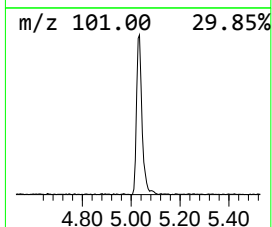
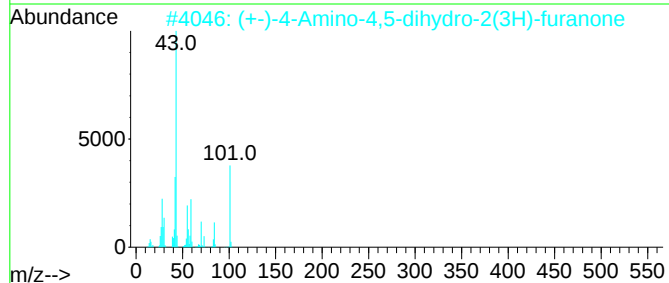
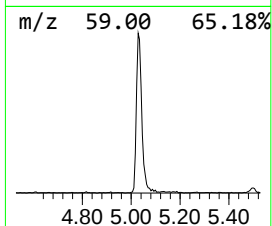
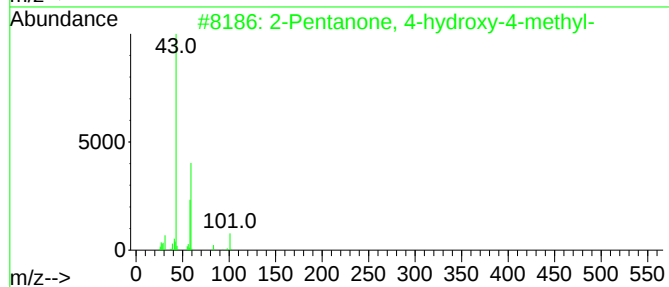
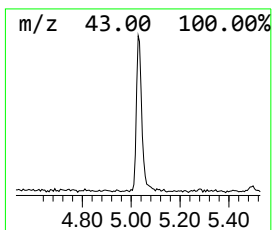
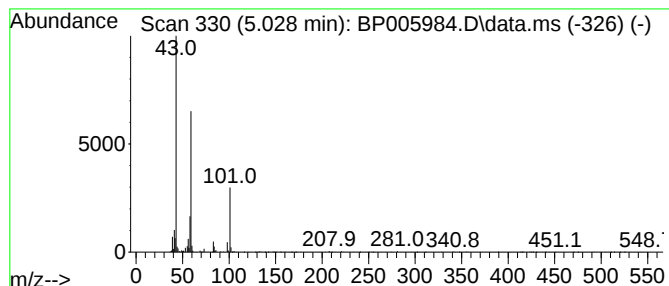
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.028 | 3.60 ng | 71082 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-   | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | (+)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2  | 016504-58-8 | 38   |
| 3    |    |   | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2  | 000921-14-2 | 38   |
| 4    |    |   | 2,3-Butanedione, monooxime         | 101 | C4H7NO2  | 000057-71-6 | 35   |
| 5    |    |   | Tetraglyme                         | 222 | C10H22O5 | 000143-24-8 | 32   |



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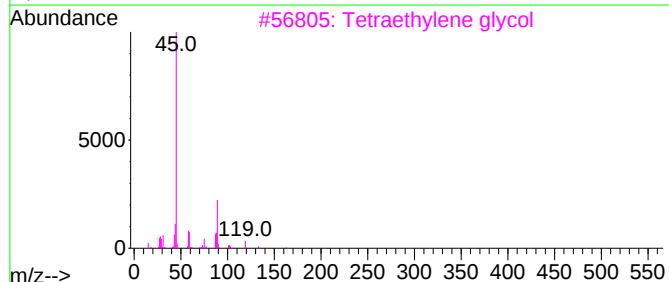
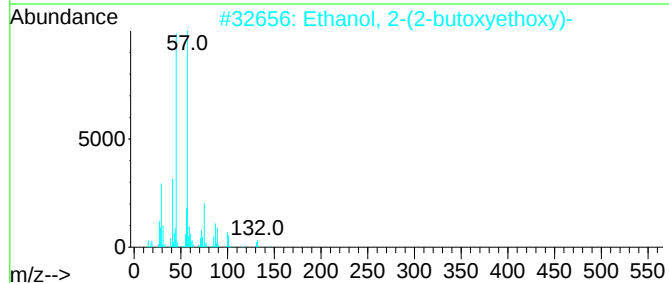
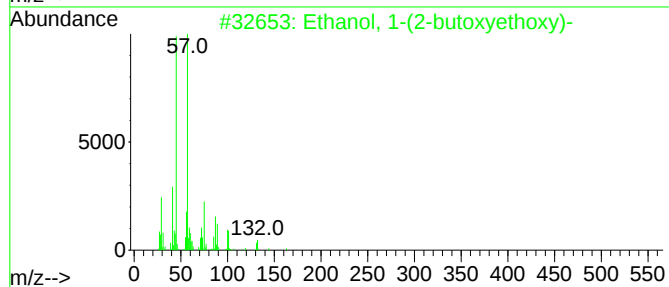
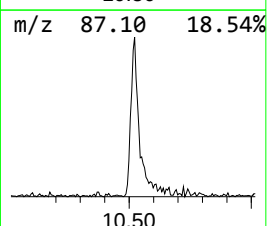
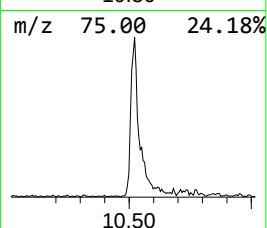
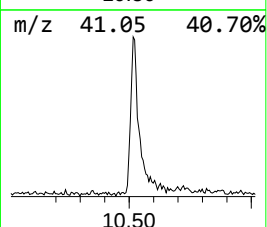
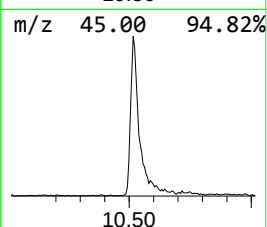
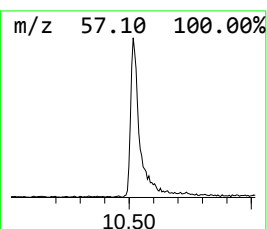
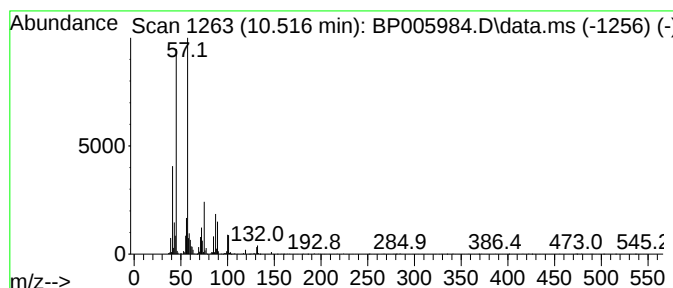
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\*\*\*\*\*  
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.516 | 5.62 ng | 143547 | Naphthalene-d8   | 10.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 1-(2-butoxyethoxy)-        | 162 | C8H18O3 | 054446-78-5 | 90   |
| 2    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3 | 000112-34-5 | 90   |
| 3    |    |   | Tetraethylene glycol                | 194 | C8H18O5 | 000112-60-7 | 47   |
| 4    |    |   | Propanoic acid, 2-(methoxymethoxy)- | 134 | C5H10O4 | 081327-29-9 | 47   |
| 5    |    |   | Diisopropyl ether                   | 102 | C6H14O  | 000108-20-3 | 43   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.028  | 3.6     | ng    | 71082    | 1                     | 7.928  | 394795 | 20.0 |
| Ethanol, 1-(2-b... | 10.516 | 5.6     | ng    | 143547   | 2                     | 10.728 | 510528 | 20.0 |