

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062321\  
 Data File : BP006045.D  
 Acq On : 23 Jun 2021 21:00  
 Operator : CG/JU  
 Sample : M2811-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HR-04-062221

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: BP006045.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         | 5.505       | 404           | 411         | 422          | rBV      | 384776         | 620458        | 39.64%          | 6.020%        |
| 2         | 7.110       | 677           | 684         | 697          | rBV      | 325709         | 585453        | 37.41%          | 5.680%        |
| 3         | 7.922       | 813           | 822         | 832          | rBV      | 289666         | 467438        | 29.87%          | 4.535%        |
| 4         | 9.093       | 1013          | 1021        | 1040         | rBV      | 203426         | 375138        | 23.97%          | 3.640%        |
| 5         | 10.510      | 1256          | 1262        | 1278         | rBV      | 86498          | 177282        | 11.33%          | 1.720%        |
| 6         | 10.728      | 1289          | 1299        | 1308         | rBV      | 360425         | 617835        | 39.48%          | 5.994%        |
| 7         | 12.545      | 1600          | 1608        | 1610         | rBV5     | 7538           | 17787         | 1.14%           | 0.173%        |
| 8         | 13.175      | 1706          | 1715        | 1725         | rBV      | 615298         | 951288        | 60.78%          | 9.230%        |
| 9         | 14.551      | 1943          | 1949        | 1959         | rBV      | 538335         | 789237        | 50.43%          | 7.657%        |
| 10        | 16.045      | 2197          | 2203        | 2216         | rBV      | 493540         | 794267        | 50.75%          | 7.706%        |
| 11        | 17.298      | 2410          | 2416        | 2426         | rBV      | 644533         | 954686        | 61.00%          | 9.263%        |
| 12        | 17.957      | 2525          | 2528        | 2533         | rVB      | 28001          | 34827         | 2.23%           | 0.338%        |
| 13        | 19.845      | 2844          | 2849        | 2859         | rBV      | 1261372        | 1565126       | 100.00%         | 15.185%       |
| 14        | 21.369      | 3104          | 3108        | 3113         | rBV      | 849846         | 1090643       | 69.68%          | 10.582%       |
| 15        | 23.780      | 3513          | 3518        | 3529         | rVB2     | 598449         | 1265337       | 80.85%          | 12.277%       |

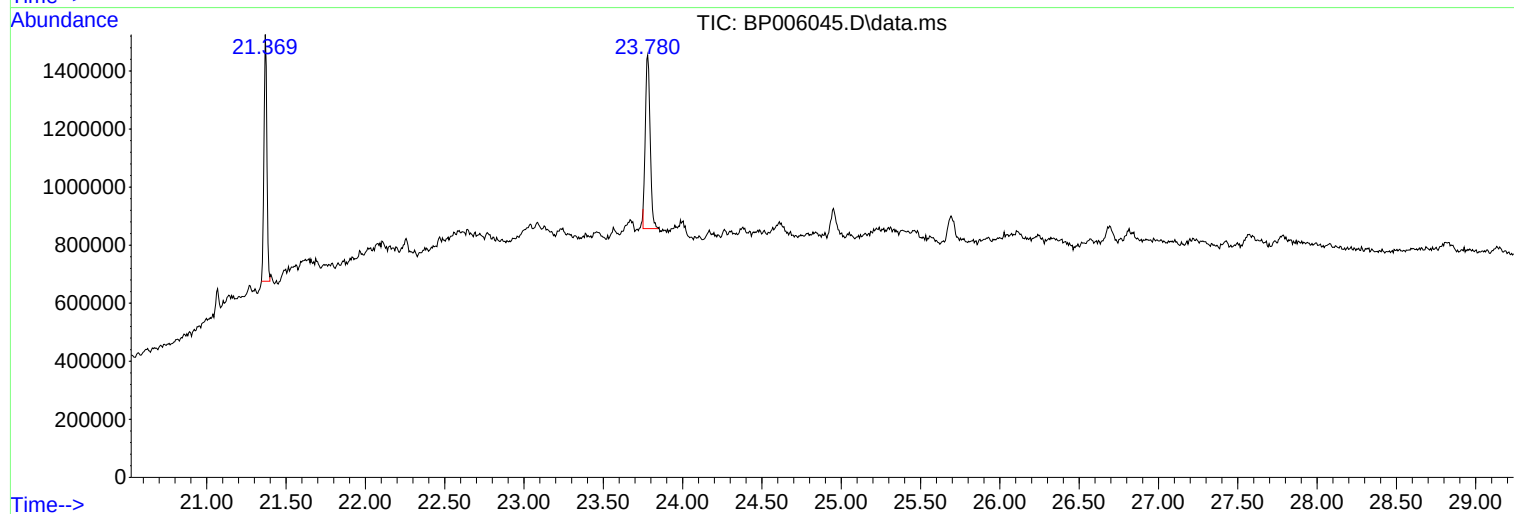
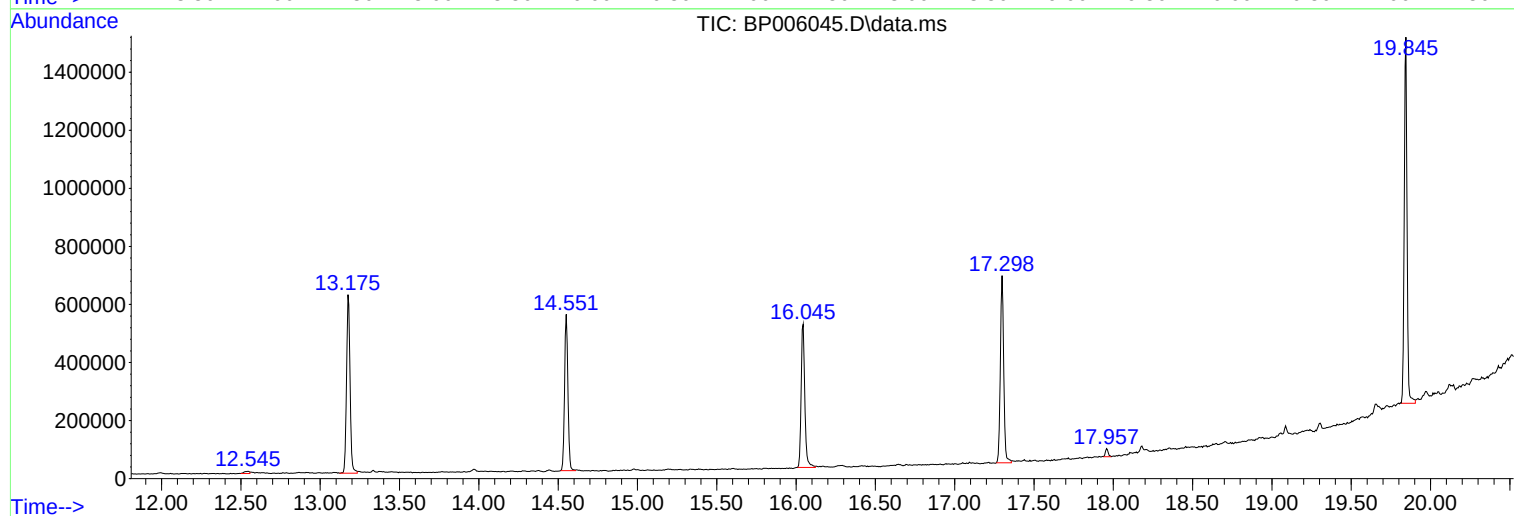
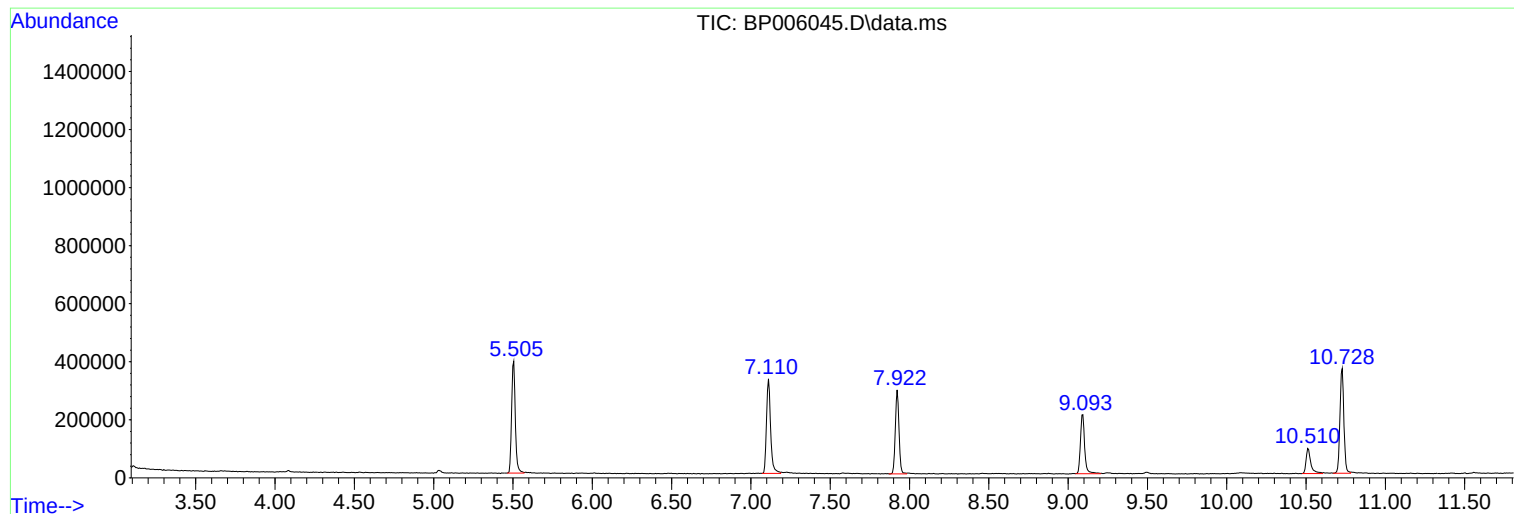
Sum of corrected areas: 10306802

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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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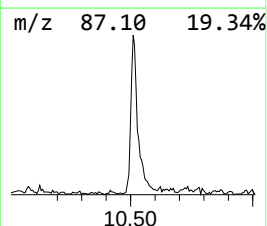
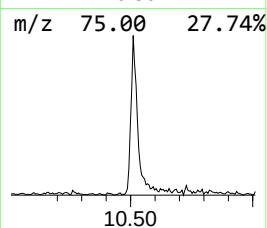
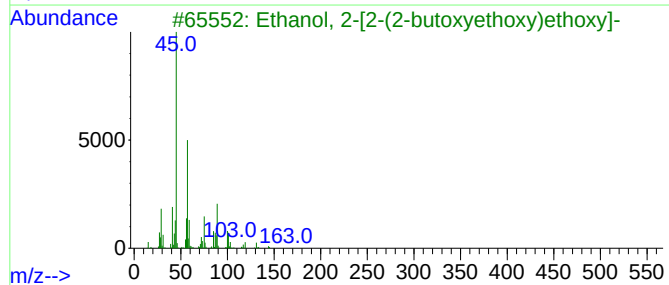
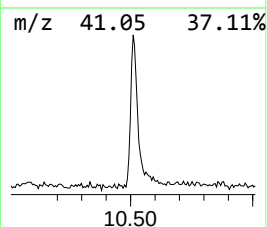
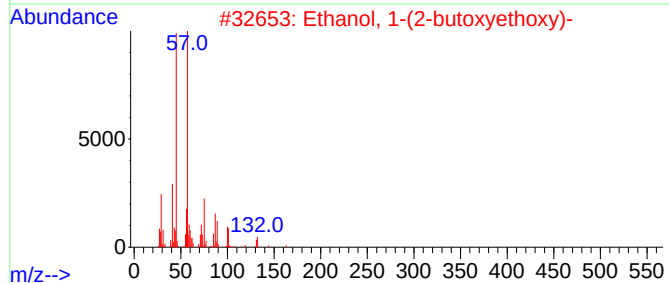
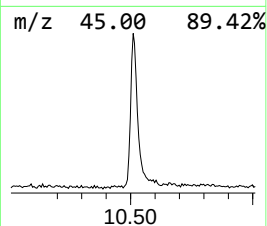
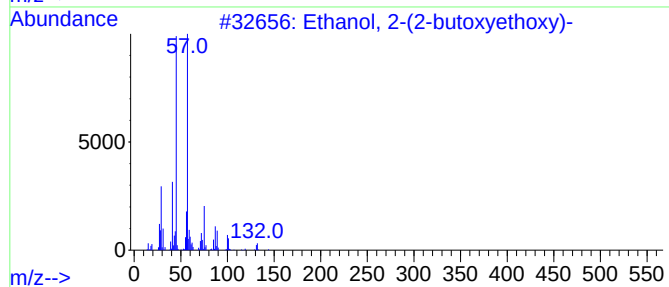
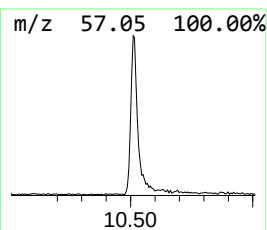
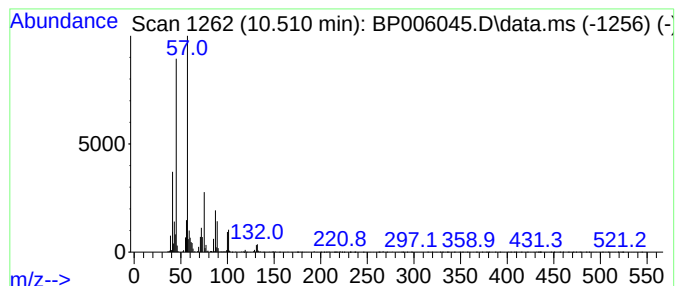
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.510 | 5.74 ng | 177282 | Naphthalene-d8   | 10.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3  | 000112-34-5 | 78   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)-        | 162 | C8H18O3  | 054446-78-5 | 78   |
| 3    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 53   |
| 4    |    |   | Ethylene glycol monoisobutyl ether  | 118 | C6H14O2  | 004439-24-1 | 53   |
| 5    |    |   | 3,3-Dimethylbutane-2-ol             | 102 | C6H14O   | 000464-07-3 | 49   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethanol, 2-(2-b... | 10.510 | 5.7     | ng    | 177282   | 2                     | 10.728 | 617835 | 20.0 |