

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051721\  
 Data File : BF123957.D  
 Acq On : 17 May 2021 10:41  
 Operator : JU/CG  
 Sample : PB136339BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB136339BL

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\_F\METHODS\8270-BF051421.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123957.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         | 2.299       | 31            | 36          | 42           | rVB2     | 32415          | 43658         | 2.15%           | 0.352%        |
| 2         | 5.534       | 580           | 586         | 589          | rBV      | 1713065        | 1706577       | 83.94%          | 13.776%       |
| 3         | 6.528       | 748           | 755         | 757          | rBV      | 1465407        | 1687157       | 82.99%          | 13.620%       |
| 4         | 6.904       | 815           | 819         | 822          | rBV      | 457881         | 364666        | 17.94%          | 2.944%        |
| 5         | 7.463       | 909           | 914         | 917          | rBV      | 1102921        | 1128461       | 55.51%          | 9.109%        |
| 6         | 8.187       | 1032          | 1037        | 1040         | rBV      | 502072         | 449956        | 22.13%          | 3.632%        |
| 7         | 9.263       | 1214          | 1220        | 1223         | rBV      | 2325172        | 1997231       | 98.24%          | 16.123%       |
| 8         | 9.939       | 1330          | 1335        | 1339         | rBV      | 542140         | 507490        | 24.96%          | 4.097%        |
| 9         | 10.728      | 1465          | 1469        | 1473         | rBV      | 1292839        | 1233312       | 60.66%          | 9.956%        |
| 10        | 11.428      | 1584          | 1588        | 1591         | rBV      | 643715         | 506841        | 24.93%          | 4.091%        |
| 11        | 13.022      | 1854          | 1859        | 1862         | rBV      | 2052890        | 2033074       | 100.00%         | 16.412%       |
| 12        | 14.069      | 2033          | 2037        | 2040         | rBV      | 480444         | 391499        | 19.26%          | 3.160%        |
| 13        | 15.563      | 2286          | 2291        | 2296         | rBV      | 251608         | 311790        | 15.34%          | 2.517%        |
| 14        | 16.051      | 2367          | 2374        | 2382         | rBV4     | 12748          | 26081         | 1.28%           | 0.211%        |

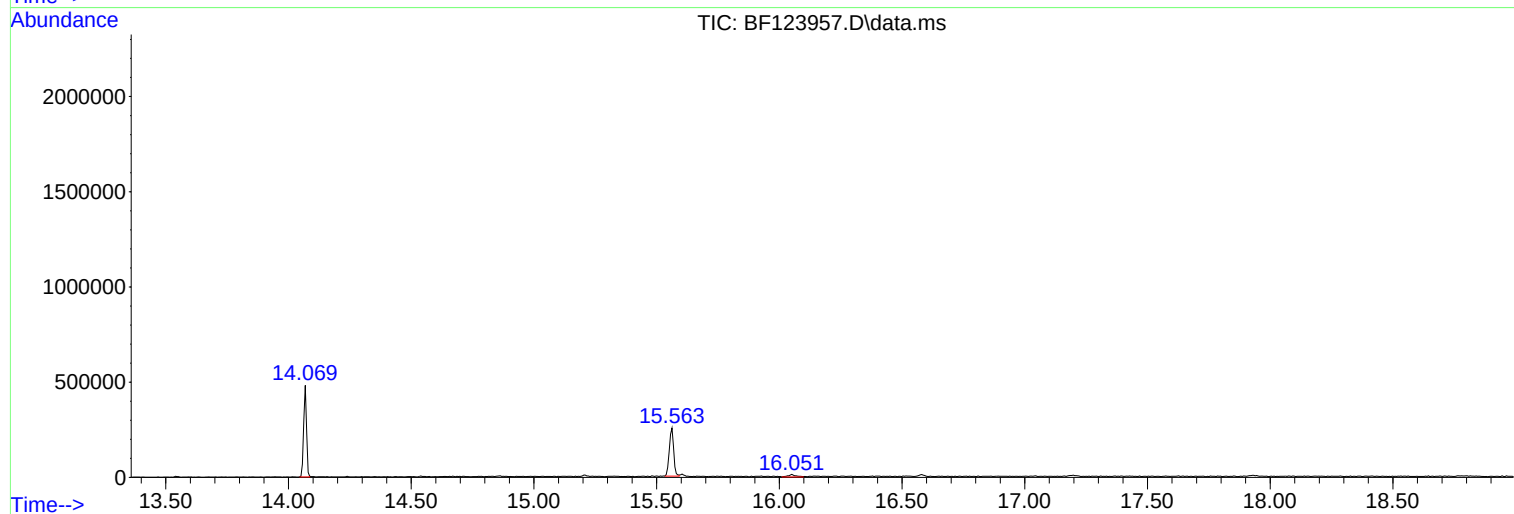
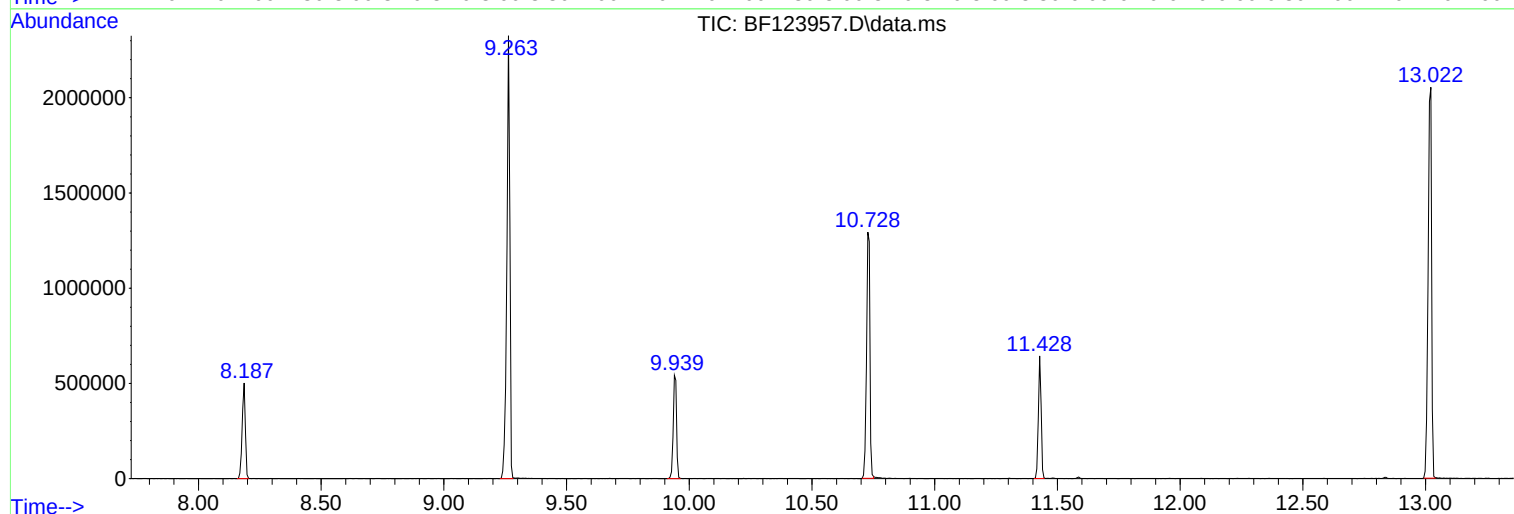
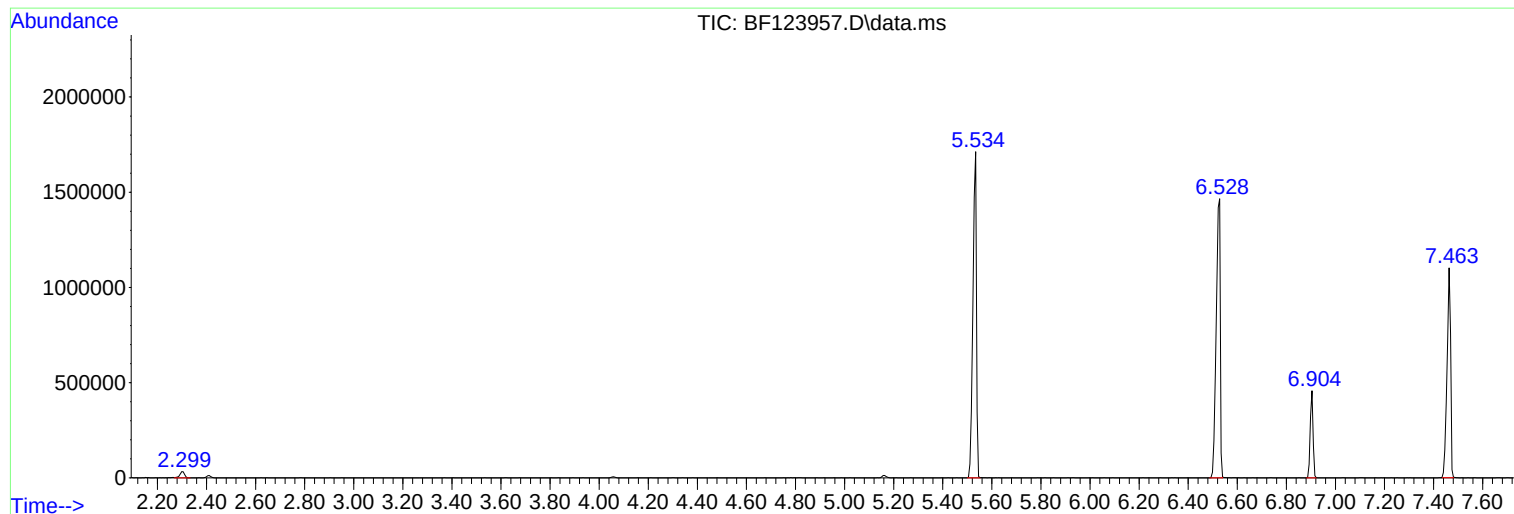
Sum of corrected areas: 12387793

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051421.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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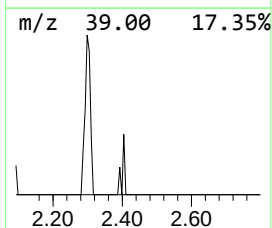
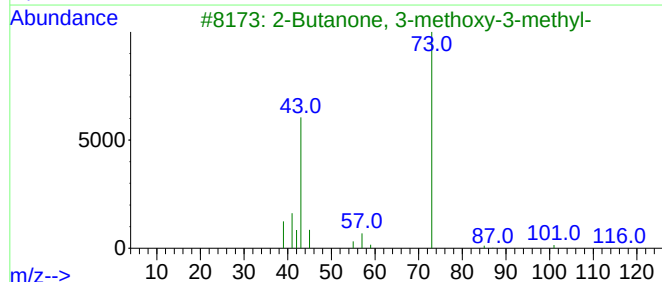
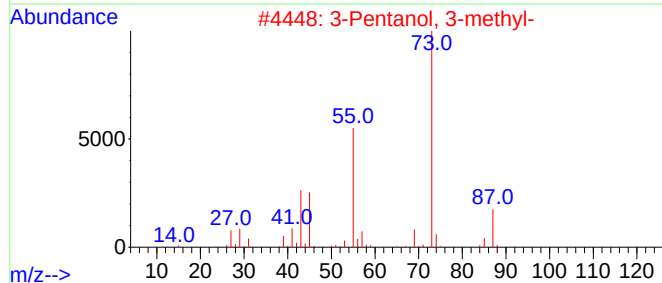
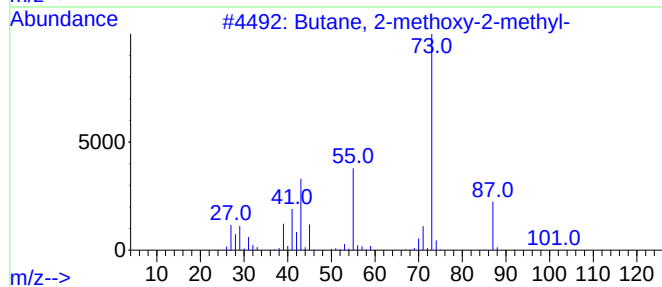
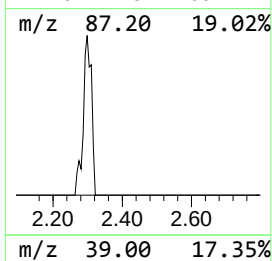
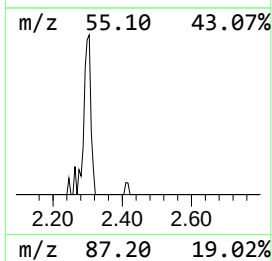
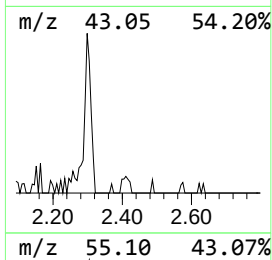
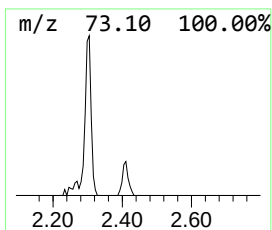
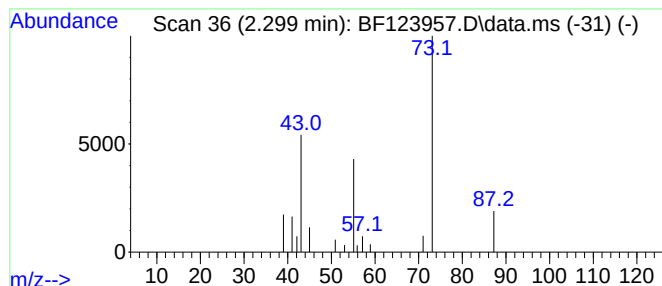
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown2.29 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.299 | 2.39 ng | 43658 | 1,4-Dichlorobenzene-d4 | 6.904 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-     | 102 | C6H14O  | 000994-05-8 | 42   |
| 2    |    |   | 3-Pentanol, 3-methyl-           | 102 | C6H14O  | 000077-74-7 | 42   |
| 3    |    |   | 2-Butanone, 3-methoxy-3-methyl- | 116 | C6H12O2 | 036687-98-6 | 9    |
| 4    |    |   | 3-Pentanol, 2,4-dimethyl-       | 116 | C7H16O  | 000600-36-2 | 9    |
| 5    |    |   | N-Ethylformamide                | 73  | C3H7NO  | 000627-45-2 | 7    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown2.29      | 2.299 | 2.4     | ng    | 43658    | 1                     | 6.904 | 364666 | 20.0 |