

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112124\  
 Data File : BF140537.D  
 Acq On : 21 Nov 2024 15:34  
 Operator : RC/JU  
 Sample : PB165144BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165144BL

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140537.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         | 2.251       | 18            | 27          | 35           | rVB      | 28204          | 53200         | 1.53%           | 0.266%        |
| 2         | 5.510       | 575           | 581         | 587          | rBV      | 1893567        | 2618445       | 75.31%          | 13.111%       |
| 3         | 6.510       | 744           | 751         | 756          | rBV      | 1892417        | 2675866       | 76.96%          | 13.399%       |
| 4         | 6.869       | 807           | 812         | 817          | rBV      | 428105         | 523093        | 15.04%          | 2.619%        |
| 5         | 7.433       | 901           | 908         | 913          | rBV      | 1242616        | 1765988       | 50.79%          | 8.843%        |
| 6         | 8.151       | 1024          | 1030        | 1041         | rBV      | 495868         | 668949        | 19.24%          | 3.350%        |
| 7         | 9.227       | 1206          | 1213        | 1218         | rBV      | 2509853        | 3446315       | 99.12%          | 17.256%       |
| 8         | 9.910       | 1319          | 1329        | 1340         | rBV      | 578676         | 788448        | 22.68%          | 3.948%        |
| 9         | 10.698      | 1457          | 1463        | 1487         | rBV      | 1443447        | 2009953       | 57.81%          | 10.064%       |
| 10        | 11.398      | 1577          | 1582        | 1593         | rBV      | 663964         | 844868        | 24.30%          | 4.230%        |
| 11        | 12.798      | 1816          | 1820        | 1826         | rVB      | 35303          | 43760         | 1.26%           | 0.219%        |
| 12        | 12.986      | 1846          | 1852        | 1858         | rBV      | 2591758        | 3476890       | 100.00%         | 17.410%       |
| 13        | 13.504      | 1935          | 1940        | 1945         | rBV2     | 25872          | 35869         | 1.03%           | 0.180%        |
| 14        | 14.045      | 2021          | 2032        | 2054         | rVB      | 435359         | 601564        | 17.30%          | 3.012%        |
| 15        | 15.539      | 2280          | 2286        | 2303         | rVB      | 252582         | 417986        | 12.02%          | 2.093%        |

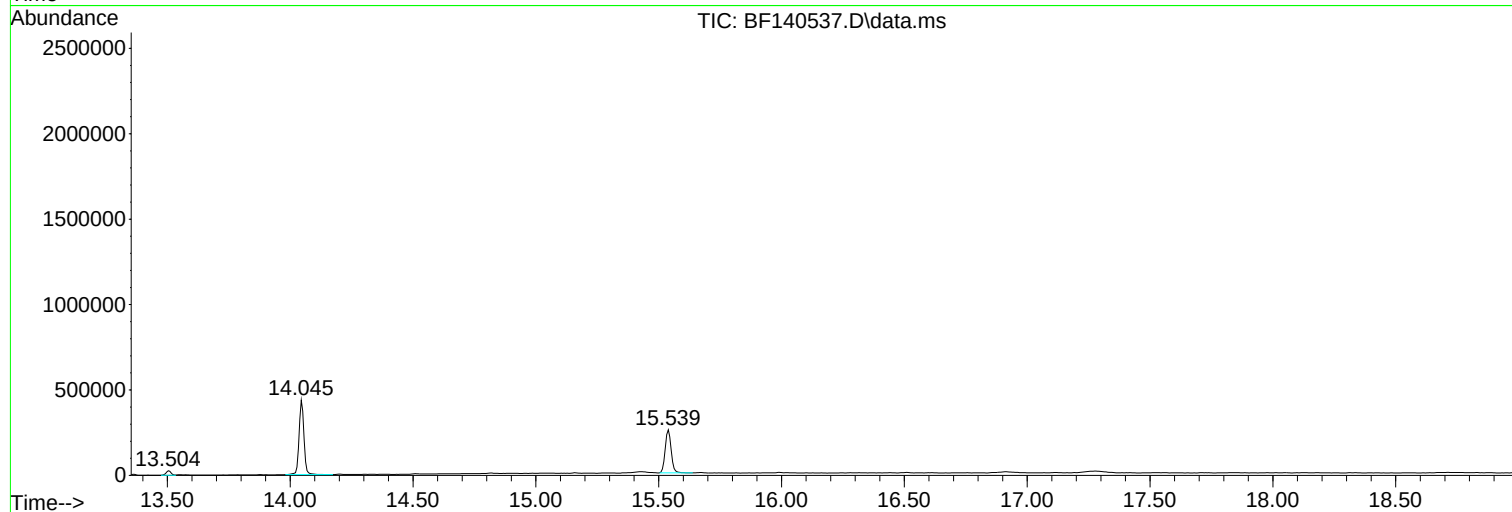
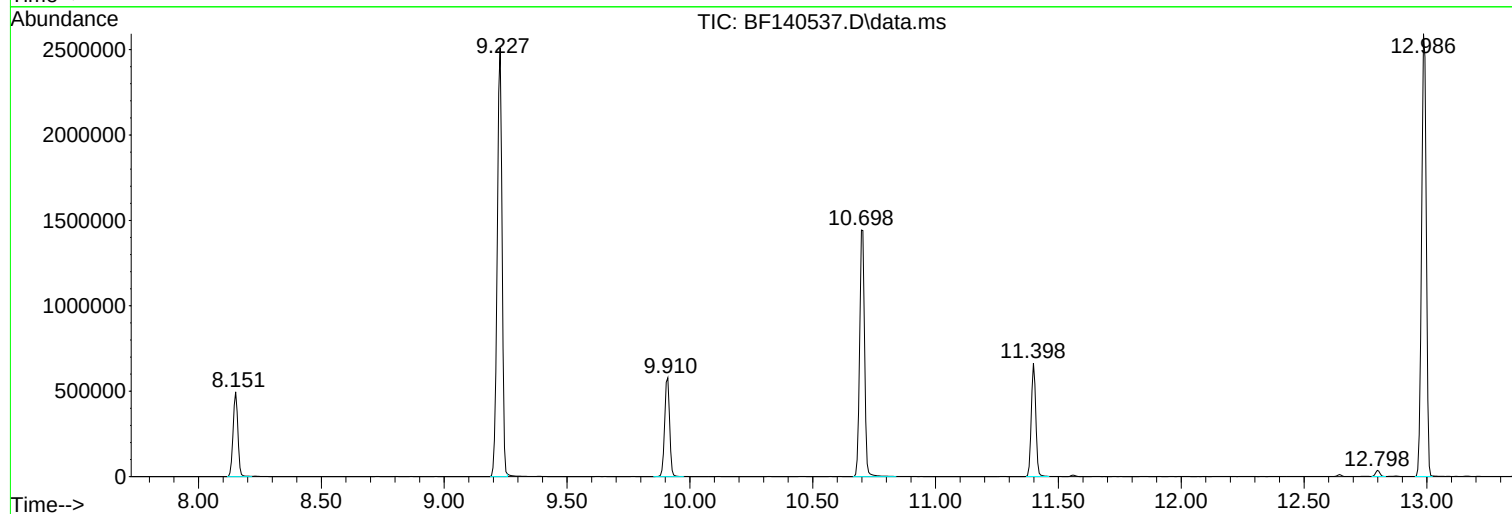
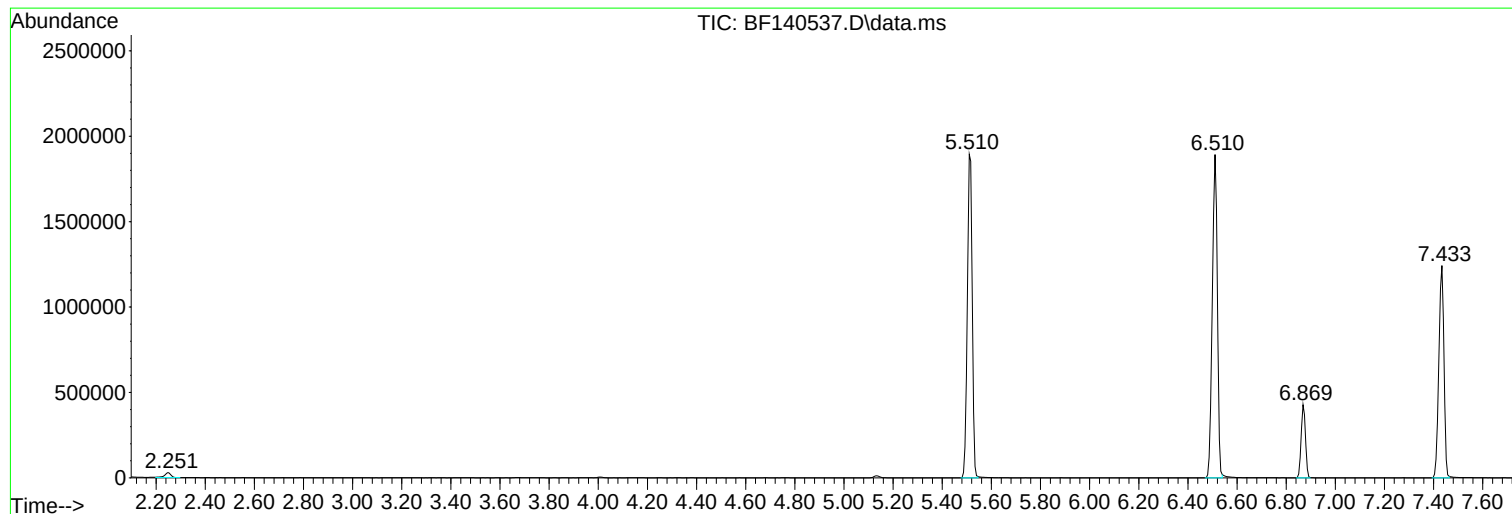
Sum of corrected areas: 19971194

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112124.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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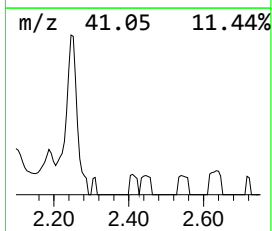
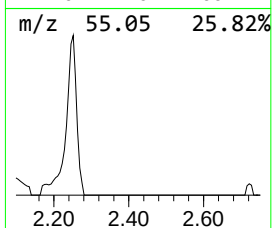
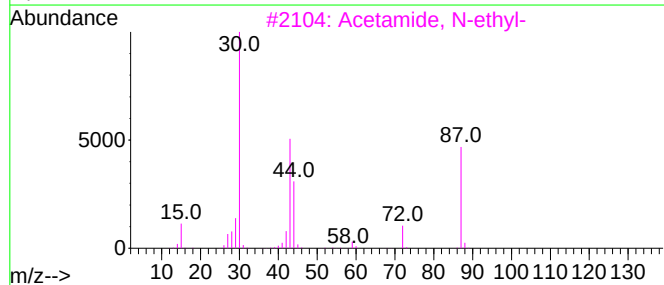
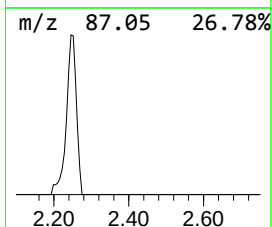
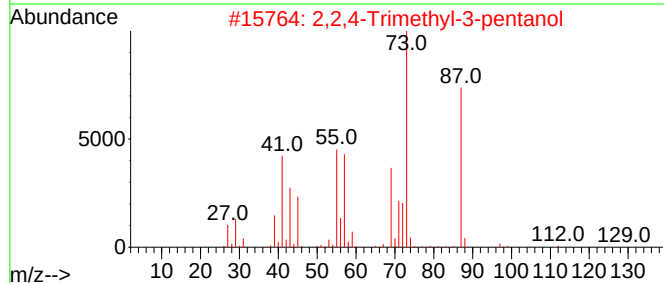
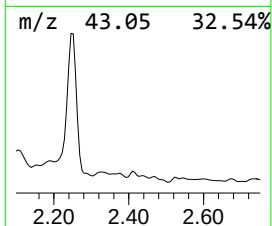
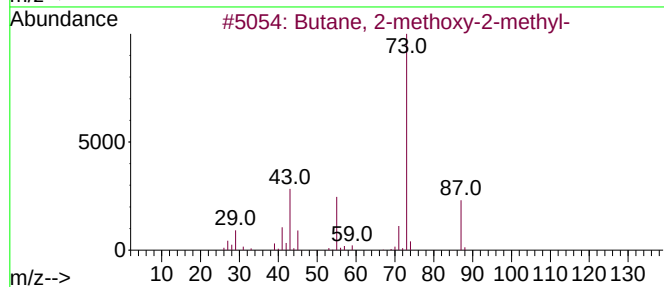
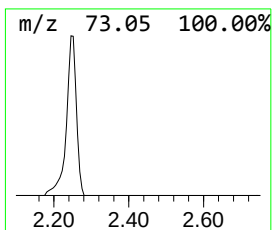
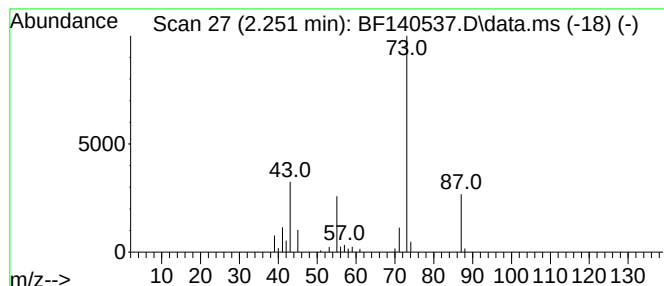
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.251 | 2.03 ng | 53200 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 86   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 16   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |
| 5    |    |   | 1,4-Butanediamine           | 88  | C4H12N2 | 000110-60-1 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.251 | 2.0     | ng    | 53200    | 1                     | 6.869 | 523093 | 20.0 |