

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101321\  
 Data File : BP007406.D  
 Acq On : 13 Oct 2021 15:30  
 Operator : CG/JU  
 Sample : PB139656BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB139656BL

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-BP101321.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007406.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         | 3.128       | 3             | 7           | 12           | rBV      | 139070         | 163355        | 1.38%           | 0.308%        |
| 2         | 5.534       | 408           | 416         | 428          | rBV      | 3568330        | 5366012       | 45.26%          | 10.124%       |
| 3         | 7.122       | 677           | 686         | 700          | rBV      | 3377467        | 5463136       | 46.08%          | 10.307%       |
| 4         | 7.963       | 822           | 829         | 838          | rVB      | 683502         | 1086856       | 9.17%           | 2.051%        |
| 5         | 9.122       | 1017          | 1026        | 1036         | rBV      | 2077542        | 3418297       | 28.83%          | 6.449%        |
| 6         | 10.769      | 1297          | 1306        | 1315         | rBV      | 888274         | 1478325       | 12.47%          | 2.789%        |
| 7         | 13.228      | 1716          | 1724        | 1733         | rVB      | 5014115        | 7683971       | 64.81%          | 14.497%       |
| 8         | 14.598      | 1949          | 1957        | 1964         | rBV      | 1369647        | 2001136       | 16.88%          | 3.776%        |
| 9         | 16.087      | 2203          | 2210        | 2230         | rBV      | 3779938        | 5509938       | 46.47%          | 10.395%       |
| 10        | 17.351      | 2418          | 2425        | 2431         | rBV      | 1691286        | 2506834       | 21.14%          | 4.730%        |
| 11        | 19.910      | 2854          | 2860        | 2865         | rBV      | 8970454        | 11856022      | 100.00%         | 22.369%       |
| 12        | 21.433      | 3113          | 3119        | 3125         | rVB      | 2261227        | 3056152       | 25.78%          | 5.766%        |
| 13        | 23.886      | 3526          | 3536        | 3545         | rVB2     | 1536387        | 3413089       | 28.79%          | 6.439%        |

Sum of corrected areas: 53003123



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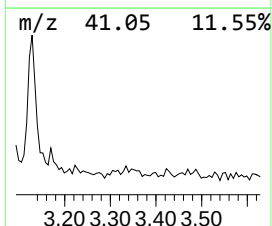
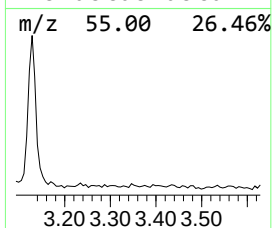
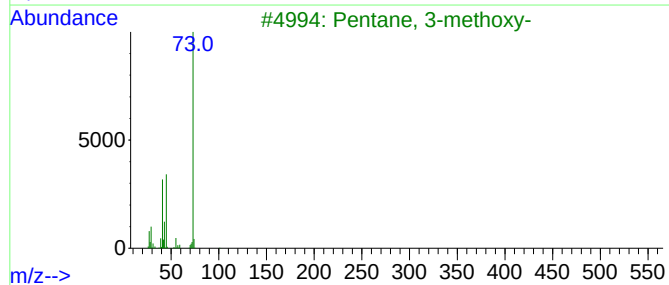
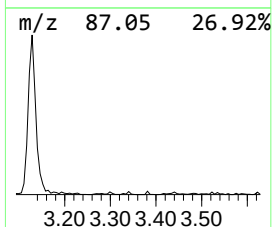
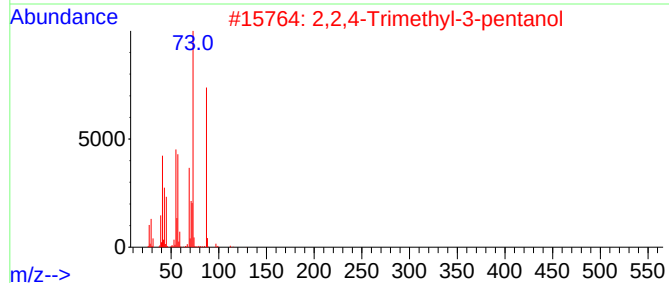
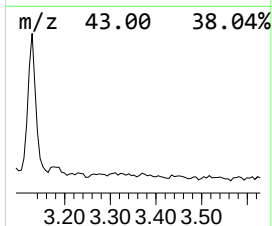
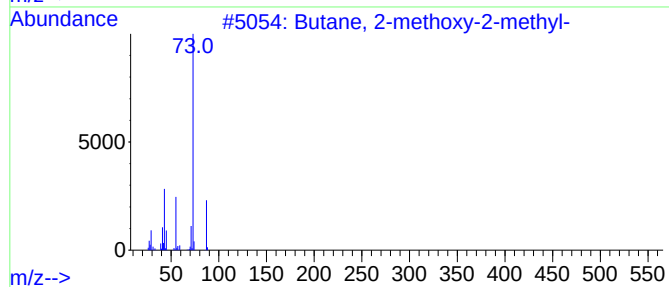
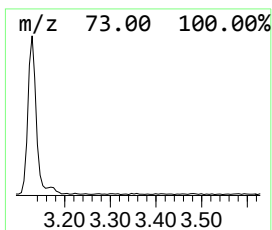
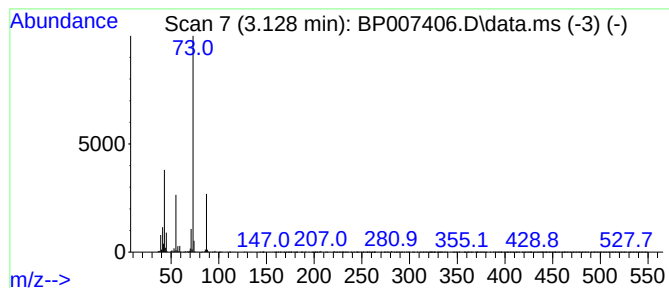
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|--------|------------------------|-------|
| 3.128 | 3.01 ng | 163355 | 1,4-Dichlorobenzene-d4 | 7.963 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 12   |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 3.128 | 3.0     | ng    | 163355   | 1                     | 7.963 | 1086860 | 20.0 |