

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100721\  
 Data File : BF125773.D  
 Acq On : 7 Oct 2021 17:25  
 Operator : JU/CG  
 Sample : PB139661BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139661BL

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-BF100721.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125773.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         | 2.210       | 11            | 21          | 26           | rVB      | 138114         | 185401        | 2.43%           | 0.439%        |
| 2         | 5.075       | 503           | 508         | 517          | rBV      | 803861         | 929554        | 12.19%          | 2.202%        |
| 3         | 5.469       | 570           | 575         | 578          | rBV      | 4272619        | 4228986       | 55.46%          | 10.020%       |
| 4         | 6.469       | 739           | 745         | 748          | rBV      | 3734989        | 4166549       | 54.65%          | 9.872%        |
| 5         | 6.845       | 805           | 809         | 812          | rBV      | 1634662        | 1454106       | 19.07%          | 3.445%        |
| 6         | 7.404       | 898           | 904         | 907          | rBV      | 3696002        | 3988887       | 52.32%          | 9.451%        |
| 7         | 8.122       | 1021          | 1026        | 1030         | rBV      | 2371683        | 2068431       | 27.13%          | 4.901%        |
| 8         | 9.204       | 1203          | 1210        | 1213         | rBV      | 6929413        | 7624707       | 100.00%         | 18.065%       |
| 9         | 9.875       | 1319          | 1324        | 1327         | rBV      | 2902487        | 2410204       | 31.61%          | 5.711%        |
| 10        | 10.663      | 1453          | 1458        | 1461         | rBV      | 3510405        | 3165149       | 41.51%          | 7.499%        |
| 11        | 11.357      | 1572          | 1576        | 1579         | rBV      | 2874815        | 2353920       | 30.87%          | 5.577%        |
| 12        | 12.945      | 1841          | 1846        | 1849         | rBV      | 6873801        | 7081576       | 92.88%          | 16.778%       |
| 13        | 13.992      | 2020          | 2024        | 2027         | rBV      | 1522706        | 1411378       | 18.51%          | 3.344%        |
| 14        | 15.445      | 2265          | 2271        | 2276         | rBV      | 997655         | 1137617       | 14.92%          | 2.695%        |

Sum of corrected areas: 42206465



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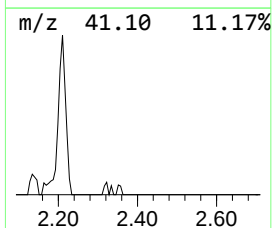
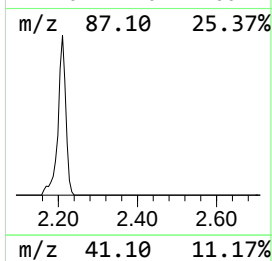
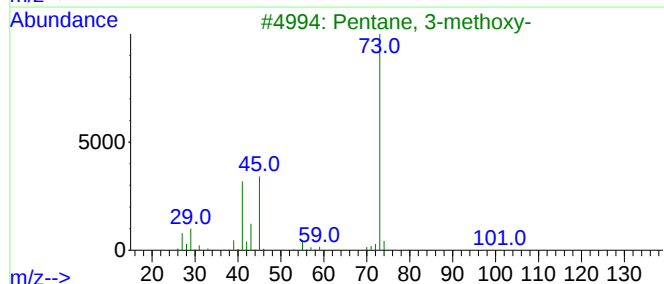
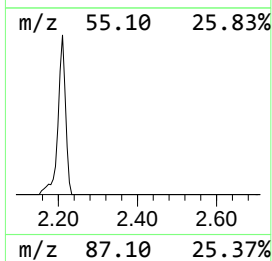
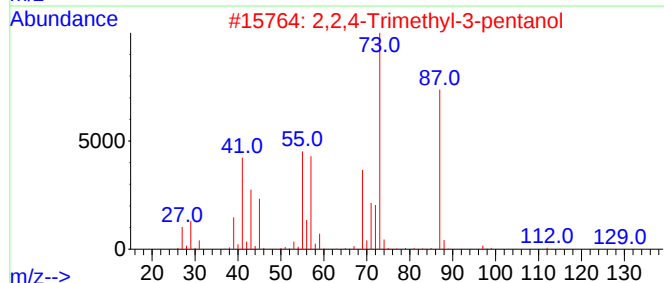
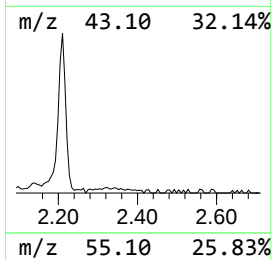
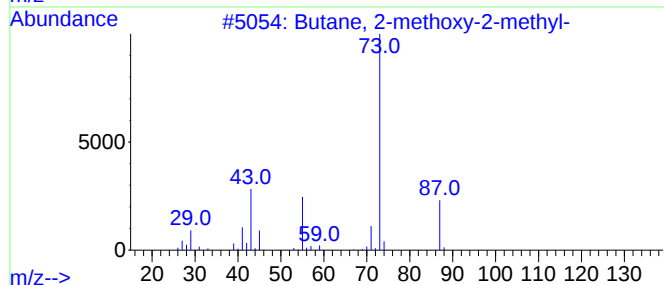
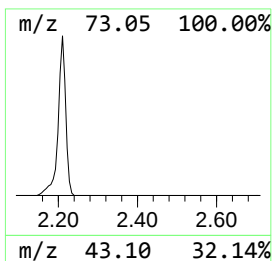
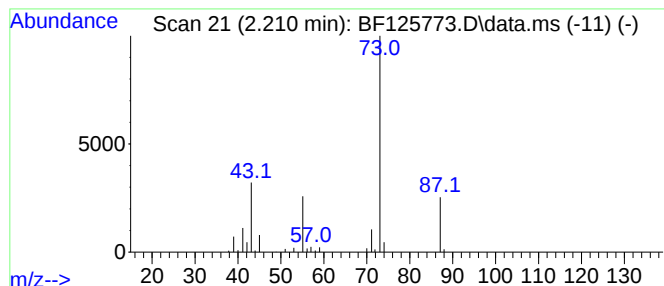
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF100721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.210 | 2.55 ng | 185401 | 1,4-Dichlorobenzene-d4 | 6.845 |

| 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 | 39   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 10   |



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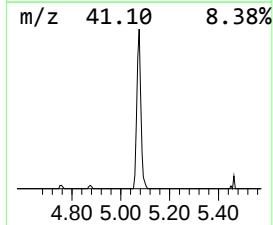
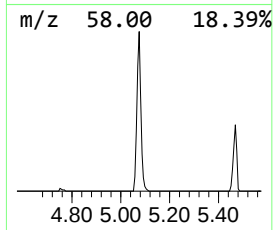
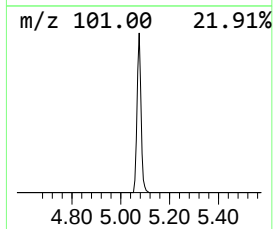
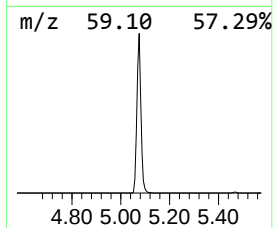
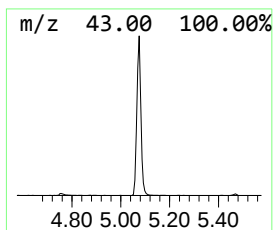
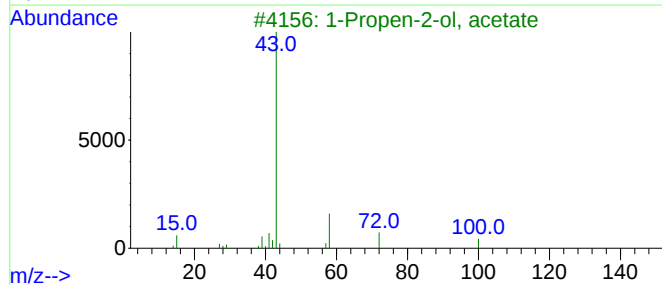
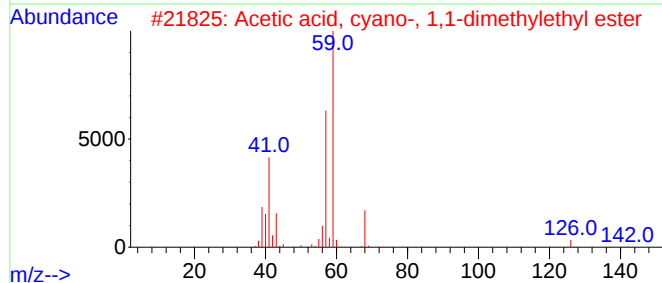
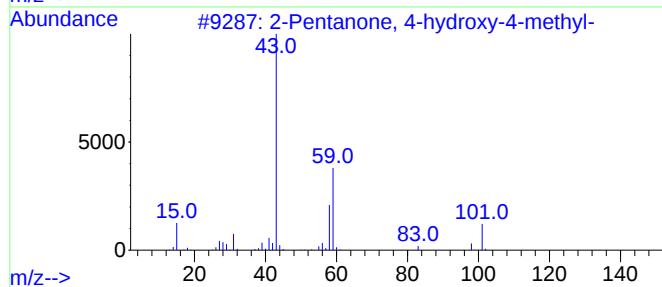
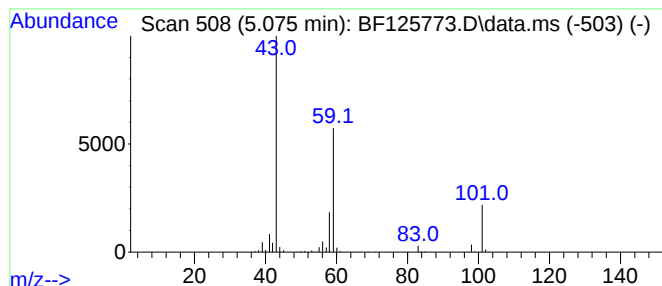
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 5.075     | 12.79 ng                            | 929554 | 1,4-Dichlorobenzene-d4 | 6.845       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 50   |
| 2         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 17   |
| 3         | 1-Propen-2-ol, acetate              | 100    | C5H8O2                 | 000108-22-5 | 10   |
| 4         | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101    | C4H7NO2                | 016504-58-8 | 9    |
| 5         | Butane, 1-ethoxy-                   | 102    | C6H14O                 | 000628-81-9 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 2.210 | 2.5     | ng    | 185401   | 1                     | 6.845 | 1454110 | 20.0 |
| 2-Pentanone, 4-... | 5.075 | 12.8    | ng    | 929554   | 1                     | 6.845 | 1454110 | 20.0 |