

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062524\  
 Data File : BF138326.D  
 Acq On : 25 Jun 2024 10:46  
 Operator : CG\JU  
 Sample : PB161675BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB161675BL

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-BF061224.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138326.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         | 2.257       | 19            | 29          | 35           | rVB      | 90866          | 140153        | 1.81%           | 0.313%        |
| 2         | 5.128       | 508           | 517         | 529          | rVB      | 247217         | 343797        | 4.44%           | 0.767%        |
| 3         | 5.522       | 578           | 584         | 587          | rBV      | 5052318        | 5255818       | 67.83%          | 11.727%       |
| 4         | 6.516       | 747           | 753         | 756          | rBV      | 4277670        | 5272071       | 68.04%          | 11.763%       |
| 5         | 6.887       | 812           | 816         | 819          | rBV      | 1492959        | 1245943       | 16.08%          | 2.780%        |
| 6         | 7.451       | 905           | 912         | 915          | rBV      | 3333595        | 3595407       | 46.40%          | 8.022%        |
| 7         | 8.163       | 1029          | 1033        | 1037         | rBV      | 1914852        | 1707799       | 22.04%          | 3.811%        |
| 8         | 9.245       | 1210          | 1217        | 1220         | rBV      | 7311390        | 7095545       | 91.58%          | 15.832%       |
| 9         | 9.922       | 1326          | 1332        | 1335         | rBV      | 2484196        | 2091562       | 26.99%          | 4.667%        |
| 10        | 10.710      | 1461          | 1466        | 1470         | rBV      | 4585921        | 4602818       | 59.40%          | 10.270%       |
| 11        | 11.410      | 1581          | 1585        | 1588         | rBV      | 2411214        | 2182394       | 28.17%          | 4.870%        |
| 12        | 12.810      | 1820          | 1823        | 1827         | rVB      | 159497         | 119674        | 1.54%           | 0.267%        |
| 13        | 12.998      | 1850          | 1855        | 1858         | rBV      | 7796946        | 7748323       | 100.00%         | 17.289%       |
| 14        | 13.516      | 1940          | 1943        | 1948         | rVB      | 108261         | 82466         | 1.06%           | 0.184%        |
| 15        | 14.045      | 2029          | 2033        | 2043         | rBV      | 1998913        | 1774073       | 22.90%          | 3.958%        |
| 16        | 15.521      | 2279          | 2284        | 2300         | rVB      | 1149982        | 1559771       | 20.13%          | 3.480%        |

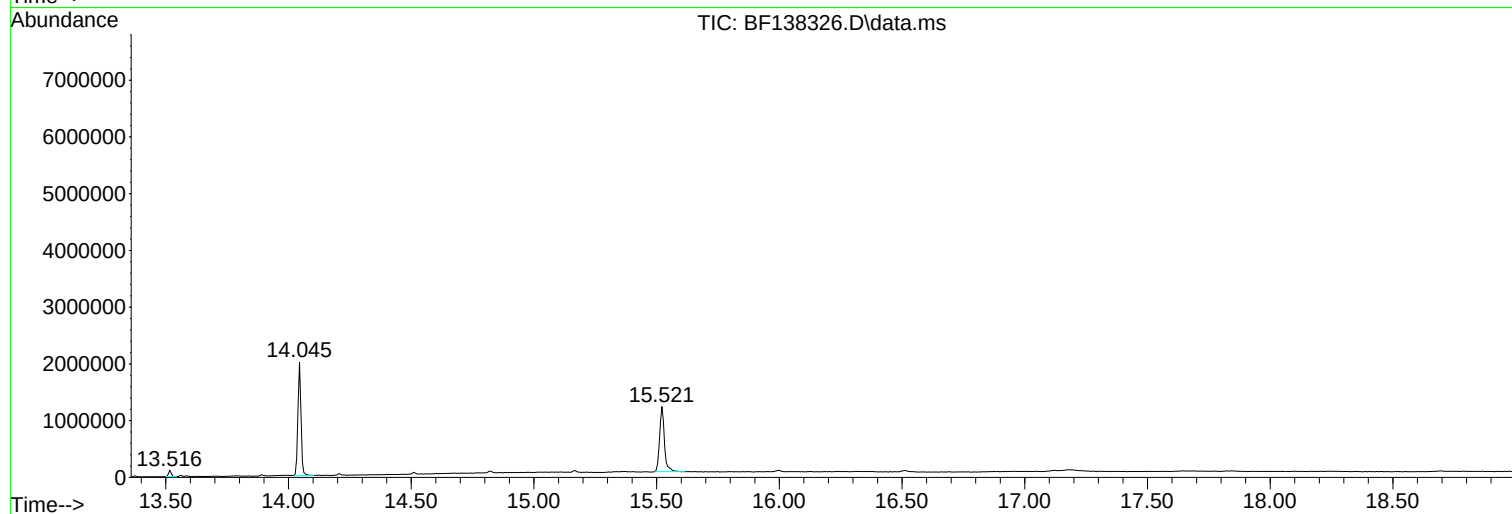
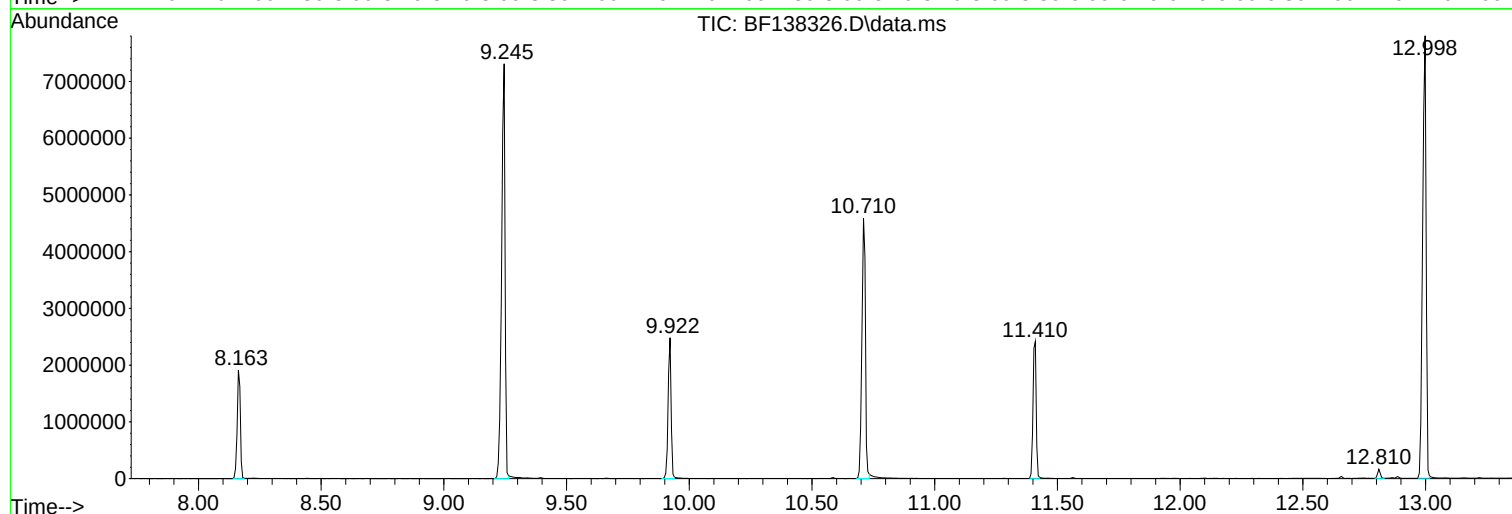
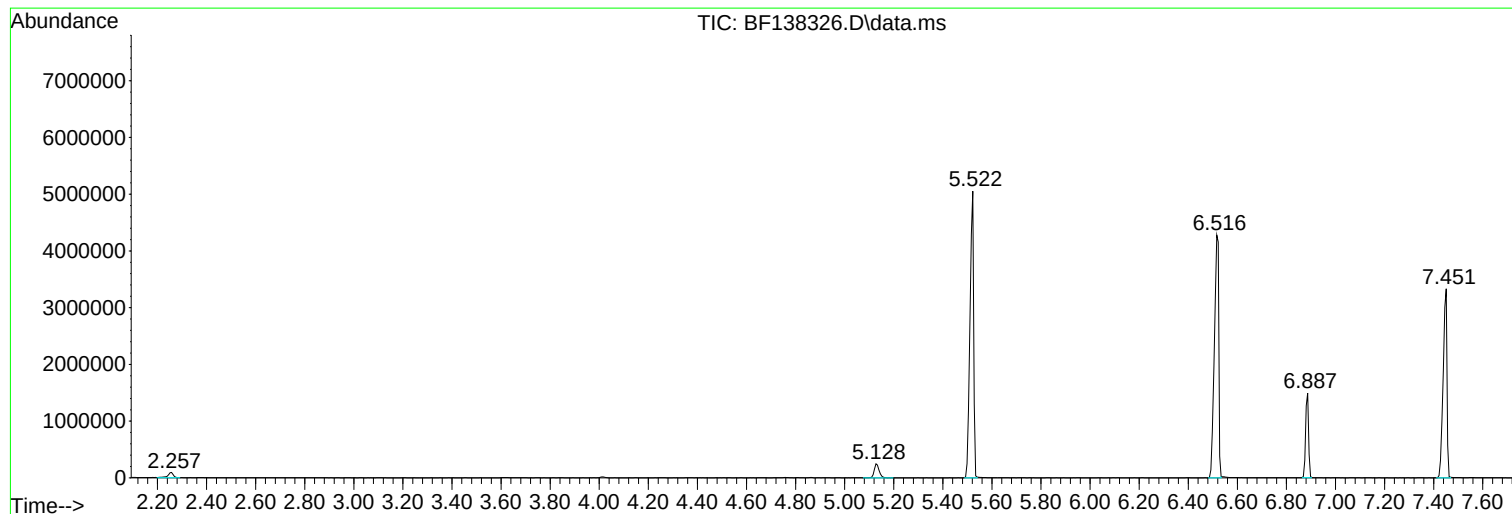
Sum of corrected areas: 44817614

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.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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Instrument :  
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ClientSampleId :  
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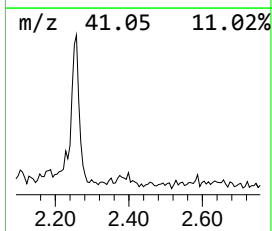
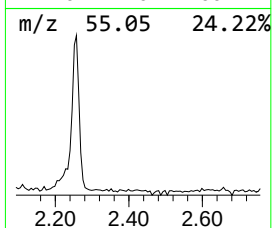
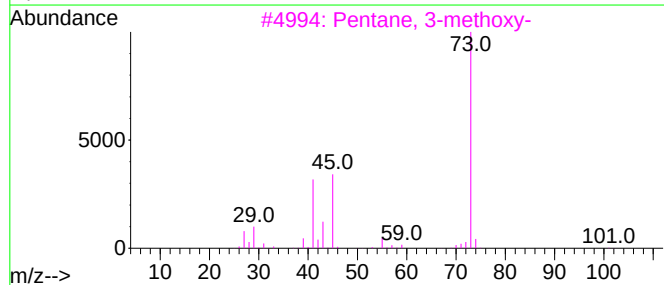
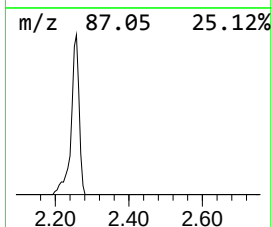
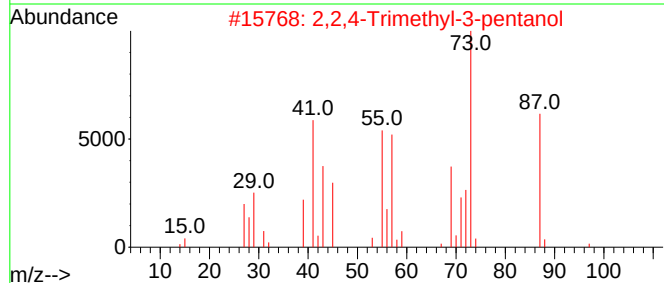
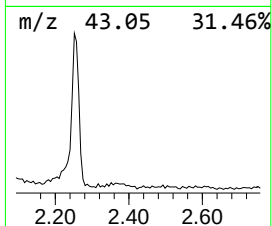
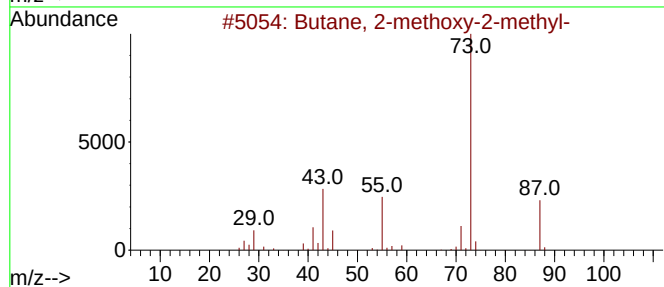
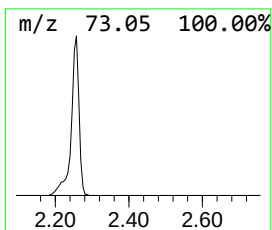
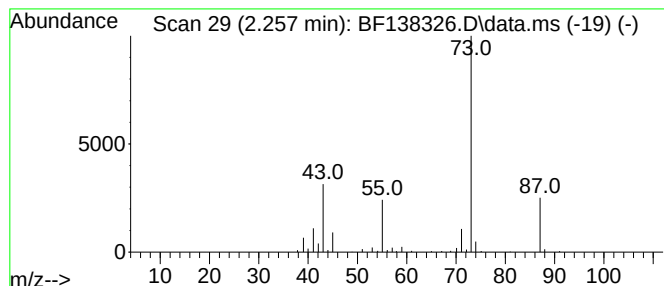
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|--------|------------------------|-------|
| 2.257 | 2.25 ng | 140153 | 1,4-Dichlorobenzene-d4 | 6.887 |

| 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 | 56   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 12   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 10   |



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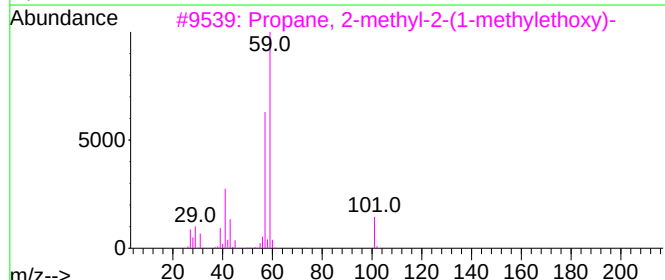
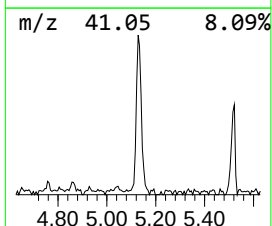
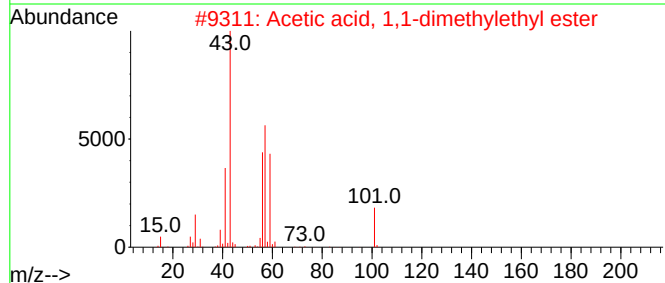
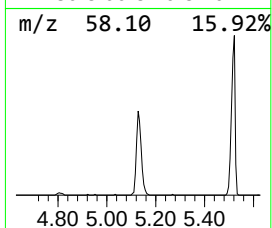
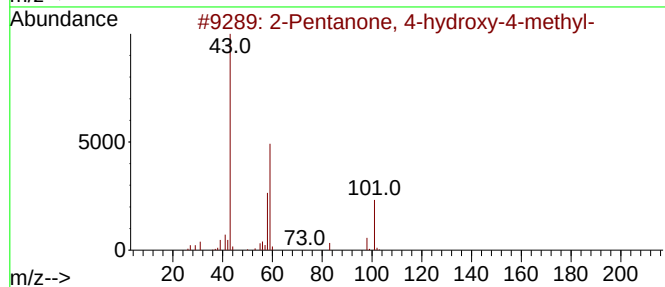
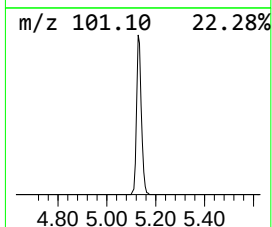
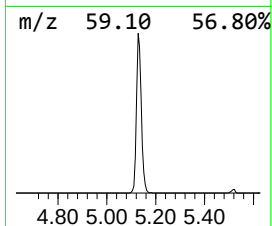
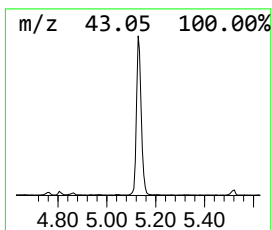
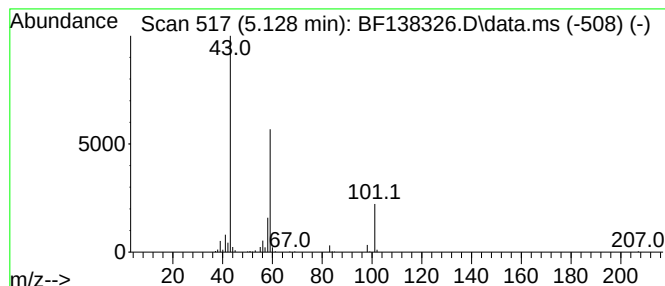
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.128 | 5.52 ng | 343797 | 1,4-Dichlorobenzene-d4 | 6.887 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 39   |
| 3    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 23   |
| 4    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 5    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 2.257 | 2.3     | ng    | 140153   | 1                     | 6.887 | 1245940 | 20.0 |
| 2-Pentanone, 4-... | 5.128 | 5.5     | ng    | 343797   | 1                     | 6.887 | 1245940 | 20.0 |