

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102324\  
 Data File : BF139953.D  
 Acq On : 23 Oct 2024 09:48  
 Operator : RC/JU  
 Sample : PB164020BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB164020BL

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-BF101824.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139953.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         | 2.258       | 15            | 28          | 36           | rVB      | 92708          | 181786        | 2.99%           | 0.510%        |
| 2         | 5.134       | 509           | 517         | 526          | rVB      | 192979         | 329348        | 5.42%           | 0.924%        |
| 3         | 5.516       | 575           | 582         | 587          | rBV      | 3277142        | 4610873       | 75.83%          | 12.942%       |
| 4         | 6.510       | 744           | 751         | 756          | rBV      | 3126938        | 4569209       | 75.14%          | 12.825%       |
| 5         | 6.887       | 810           | 815         | 821          | rBV      | 757461         | 964941        | 15.87%          | 2.708%        |
| 6         | 7.445       | 903           | 910         | 916          | rBV      | 2082293        | 3085537       | 50.74%          | 8.660%        |
| 7         | 8.169       | 1027          | 1033        | 1038         | rBV      | 990067         | 1283661       | 21.11%          | 3.603%        |
| 8         | 9.245       | 1209          | 1216        | 1221         | rBV      | 3949171        | 5462727       | 89.84%          | 15.333%       |
| 9         | 9.928       | 1325          | 1332        | 1337         | rBV      | 1156233        | 1504830       | 24.75%          | 4.224%        |
| 10        | 10.716      | 1459          | 1466        | 1471         | rBV      | 2642134        | 3572109       | 58.75%          | 10.026%       |
| 11        | 11.410      | 1579          | 1584        | 1590         | rBV      | 1250063        | 1610030       | 26.48%          | 4.519%        |
| 12        | 13.004      | 1848          | 1855        | 1860         | rBV      | 4323998        | 6080649       | 100.00%         | 17.067%       |
| 13        | 14.051      | 2027          | 2033        | 2055         | rBV      | 1045541        | 1373966       | 22.60%          | 3.856%        |
| 14        | 15.527      | 2278          | 2284        | 2301         | rVB      | 615187         | 998485        | 16.42%          | 2.803%        |

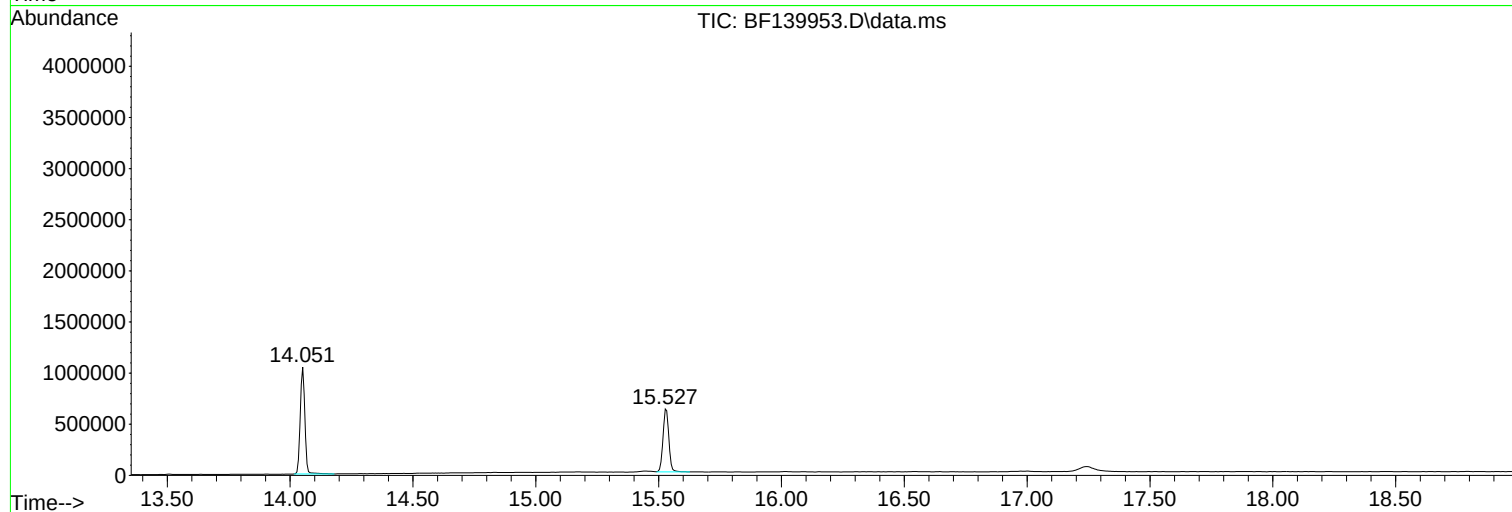
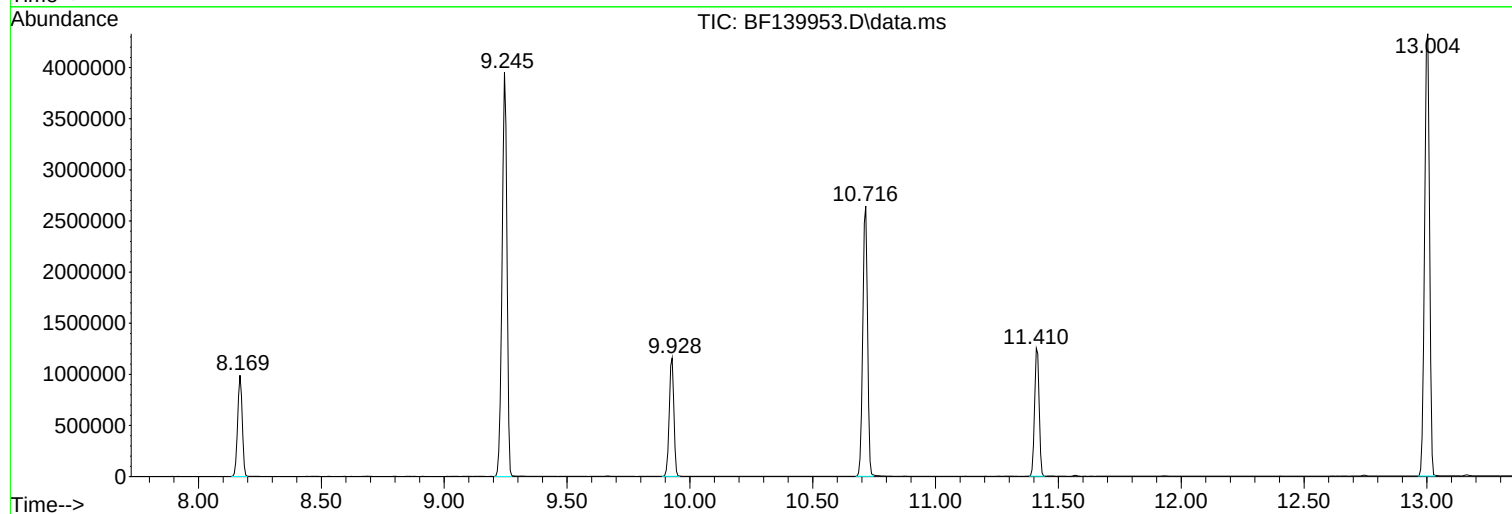
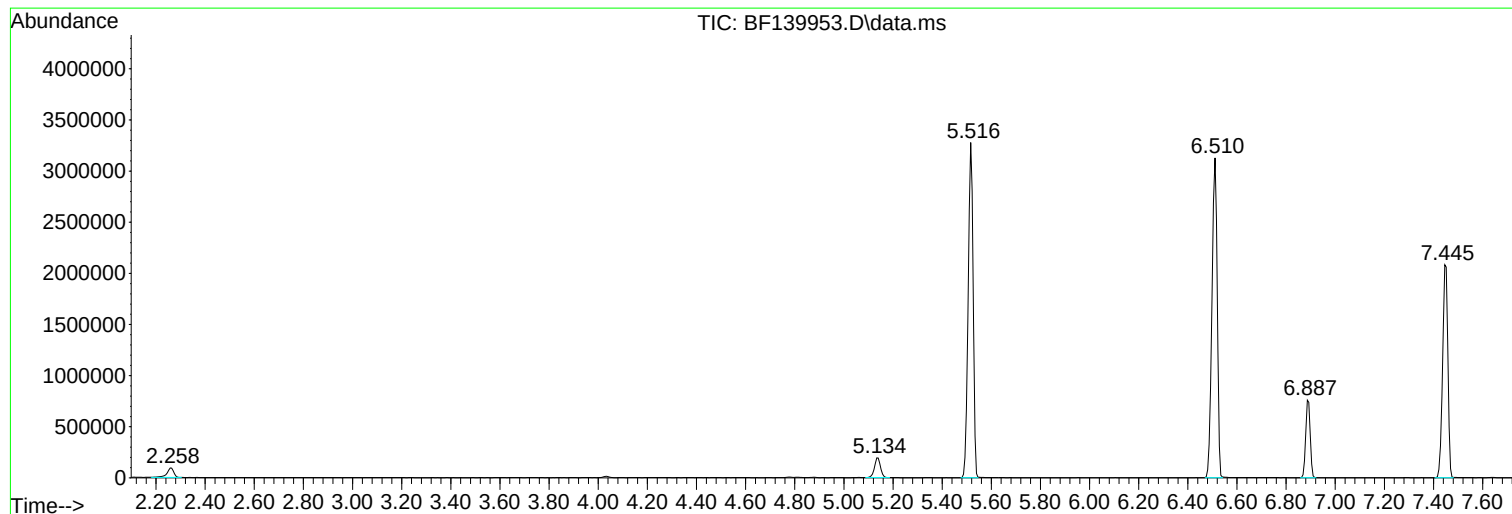
Sum of corrected areas: 35628151

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101824.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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ClientSampleId :  
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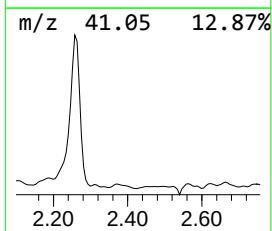
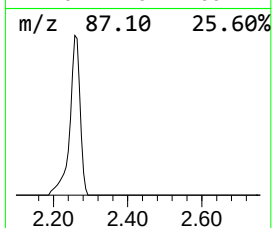
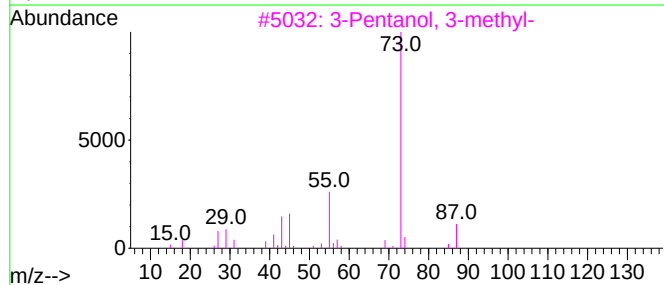
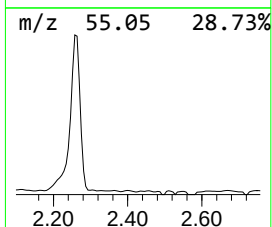
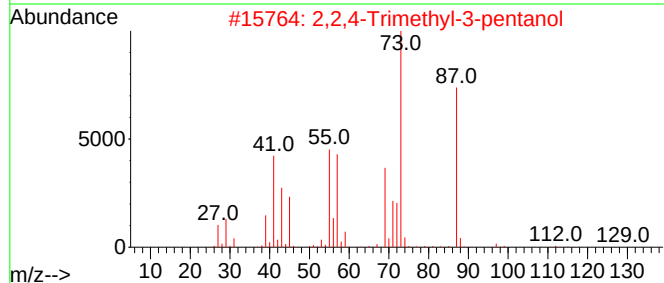
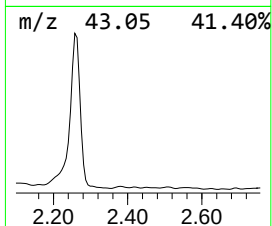
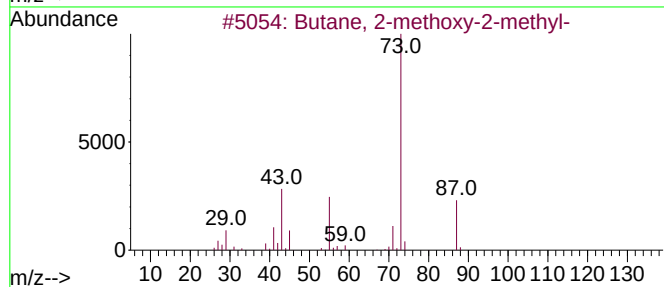
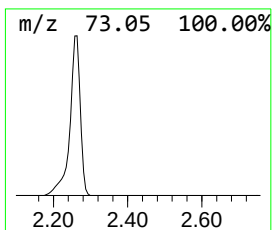
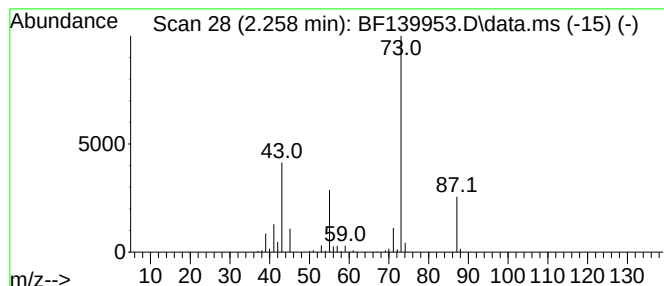
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|--------|------------------------|-------|
| 2.258 | 3.77 ng | 181786 | 1,4-Dichlorobenzene-d4 | 6.893 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-         | 102 | C6H14O   | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol          | 130 | C8H18O   | 005162-48-1 | 39   |
| 3    |    |   | 3-Pentanol, 3-methyl-               | 102 | C6H14O   | 000077-74-7 | 25   |
| 4    |    |   | Boronic acid, ethyl-, dimethyl e... | 102 | C4H11BO2 | 007318-82-3 | 17   |
| 5    |    |   | Pentane, 3-methoxy-                 | 102 | C6H14O   | 036839-67-5 | 12   |



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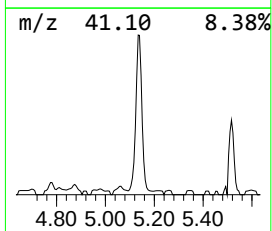
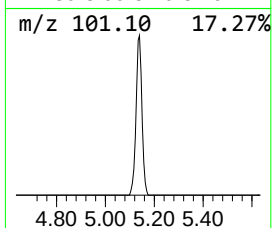
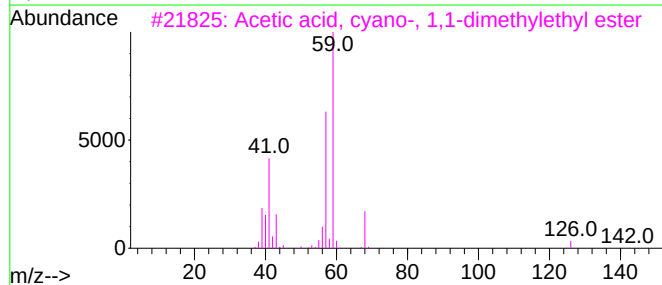
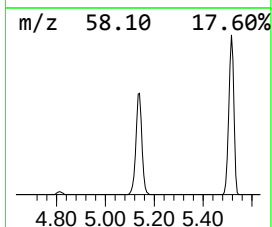
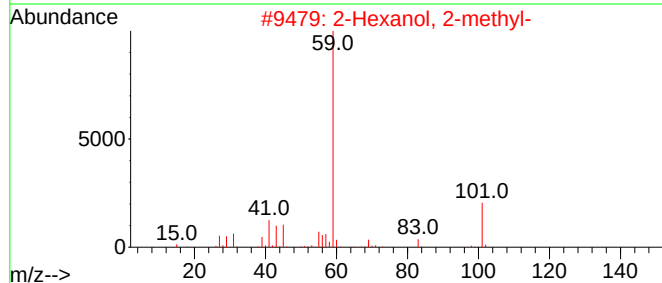
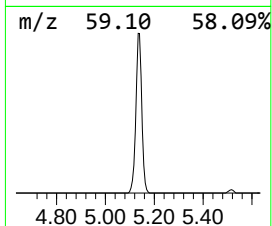
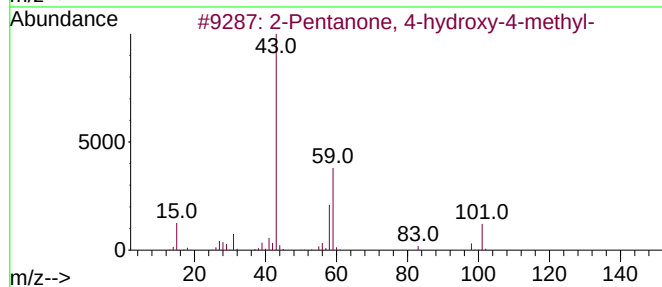
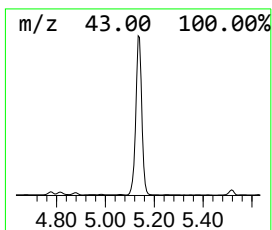
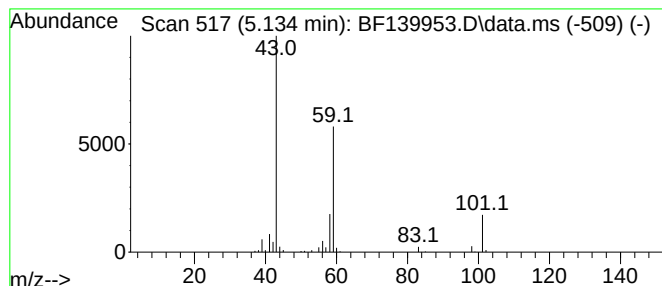
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD       |          |             | R.T.  |
|-----------|-------------------------------------|--------|------------------------|----------|-------------|-------|
| 5.134     | 6.83 ng                             | 329348 | 1,4-Dichlorobenzene-d4 |          |             | 6.893 |
| Hit# of 5 | Tentative ID                        |        | MW                     | MolForm  | CAS#        | Qual  |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    |        | 116                    | C6H12O2  | 000123-42-2 | 59    |
| 2         | 2-Hexanol, 2-methyl-                |        | 116                    | C7H16O   | 000625-23-0 | 28    |
| 3         | Acetic acid, cyano-, 1,1-dimethy... |        | 141                    | C7H11NO2 | 001116-98-9 | 25    |
| 4         | 2,3-Butanedione, monooxime          |        | 101                    | C4H7NO2  | 000057-71-6 | 16    |
| 5         | 1-Propen-2-ol, acetate              |        | 100                    | C5H8O2   | 000108-22-5 | 12    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.258 | 3.8     | ng    | 181786   | 1                     | 6.893 | 964941 | 20.0 |
| 2-Pentanone, 4-... | 5.134 | 6.8     | ng    | 329348   | 1                     | 6.893 | 964941 | 20.0 |