

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080924\  
 Data File : BF138883.D  
 Acq On : 09 Aug 2024 11:52  
 Operator : RC/JU  
 Sample : PB162423BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB162423BL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138883.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       | 8             | 20          | 27           | rVB      | 33164          | 54740         | 2.24%           | 0.430%        |
| 2         | 5.093       | 504           | 510         | 524          | rBV      | 59626          | 109045        | 4.46%           | 0.857%        |
| 3         | 5.481       | 570           | 576         | 600          | rBV      | 1252318        | 1692497       | 69.16%          | 13.295%       |
| 4         | 6.487       | 741           | 747         | 765          | rBV      | 1238792        | 1764369       | 72.10%          | 13.860%       |
| 5         | 6.840       | 802           | 807         | 812          | rBV      | 219332         | 266402        | 10.89%          | 2.093%        |
| 6         | 7.404       | 897           | 903         | 926          | rBV      | 807288         | 1149764       | 46.99%          | 9.032%        |
| 7         | 8.122       | 1019          | 1025        | 1038         | rBV      | 268675         | 358061        | 14.63%          | 2.813%        |
| 8         | 9.192       | 1200          | 1207        | 1212         | rBV      | 1590074        | 2142163       | 87.54%          | 16.827%       |
| 9         | 9.869       | 1317          | 1322        | 1336         | rBV      | 329316         | 433814        | 17.73%          | 3.408%        |
| 10        | 10.669      | 1452          | 1458        | 1477         | rBV      | 952646         | 1311890       | 53.61%          | 10.305%       |
| 11        | 11.357      | 1570          | 1575        | 1593         | rBV      | 375947         | 477174        | 19.50%          | 3.748%        |
| 12        | 12.945      | 1838          | 1845        | 1850         | rBV      | 1827769        | 2447083       | 100.00%         | 19.222%       |
| 13        | 13.998      | 2019          | 2024        | 2034         | rVB      | 245154         | 319448        | 13.05%          | 2.509%        |
| 14        | 15.463      | 2267          | 2273        | 2293         | rVB      | 116480         | 203916        | 8.33%           | 1.602%        |

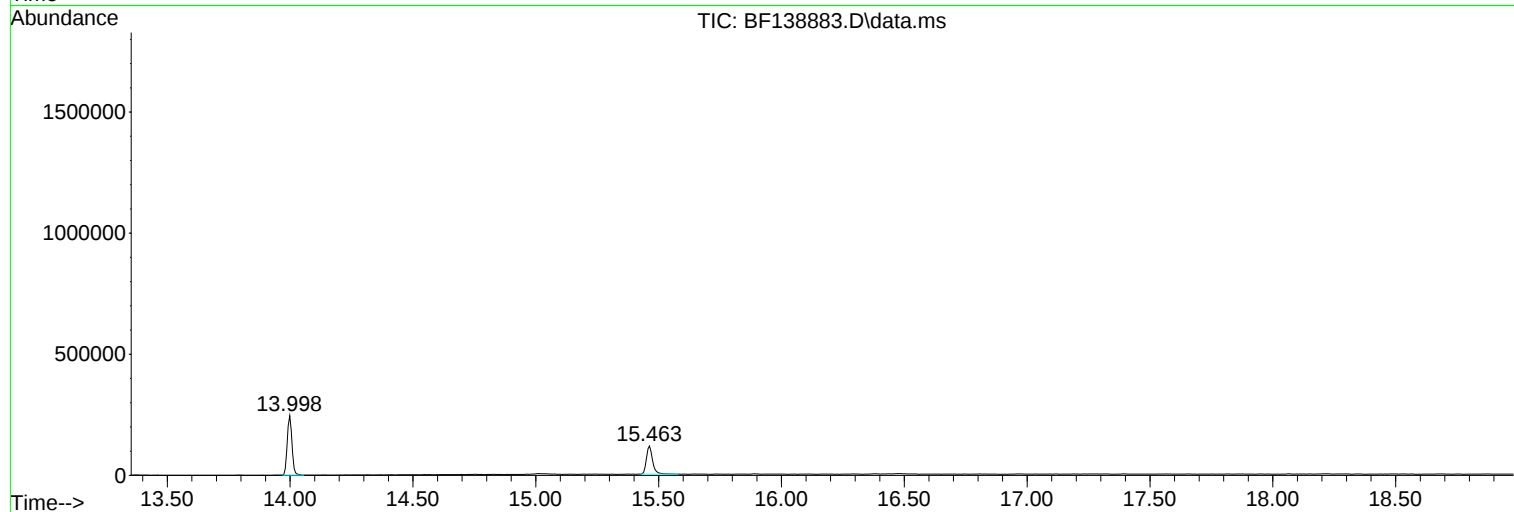
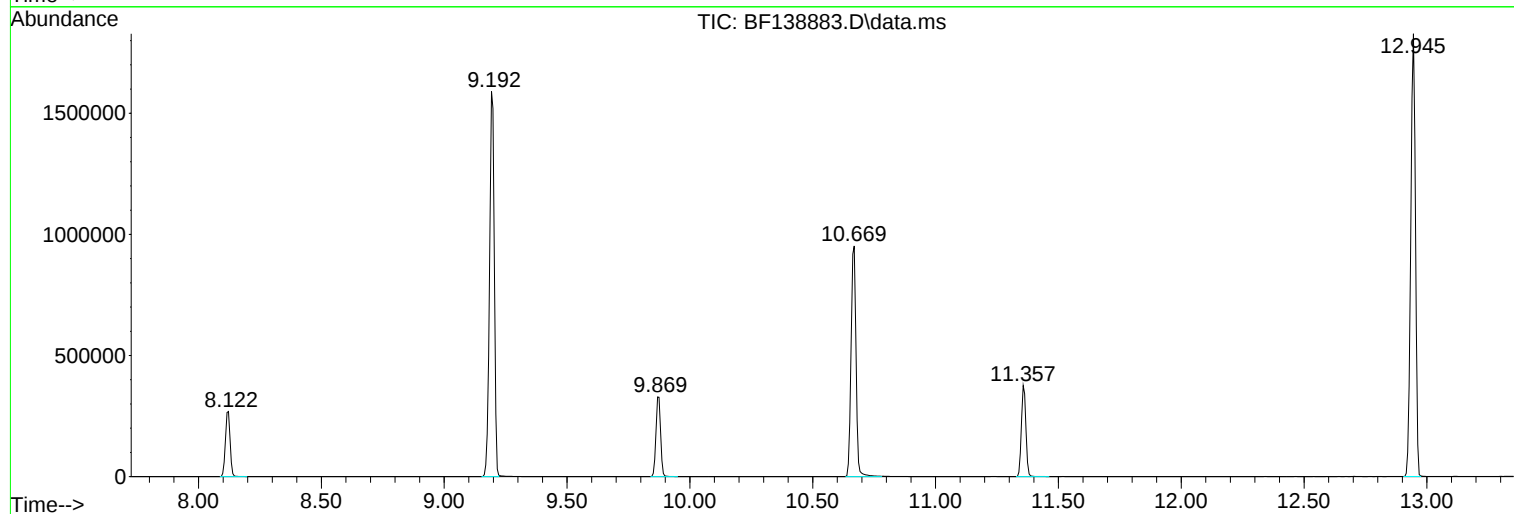
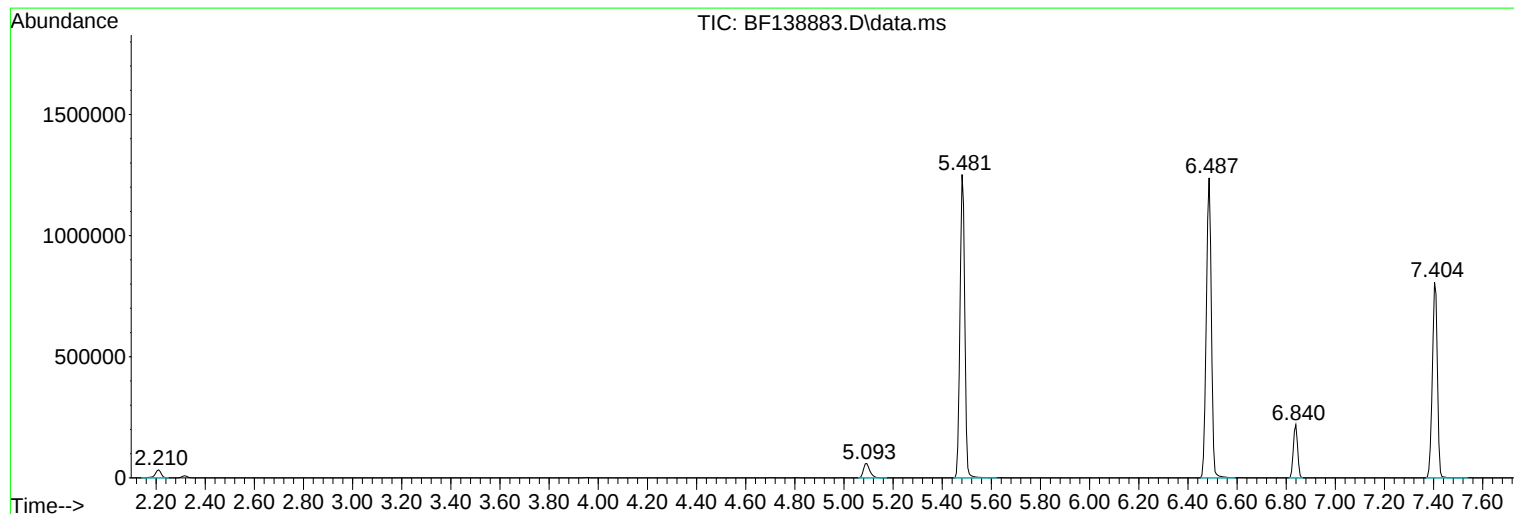
Sum of corrected areas: 12730366

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.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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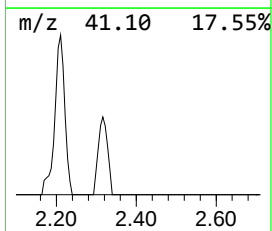
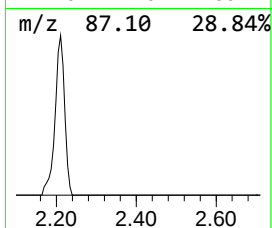
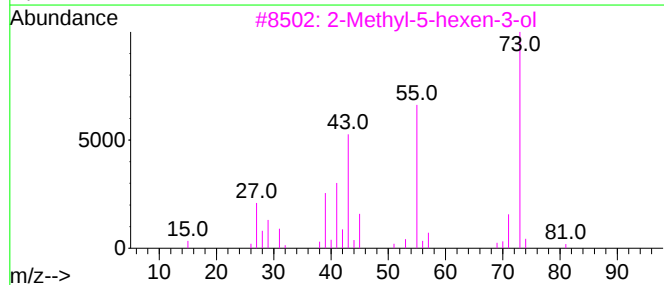
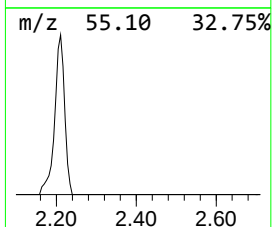
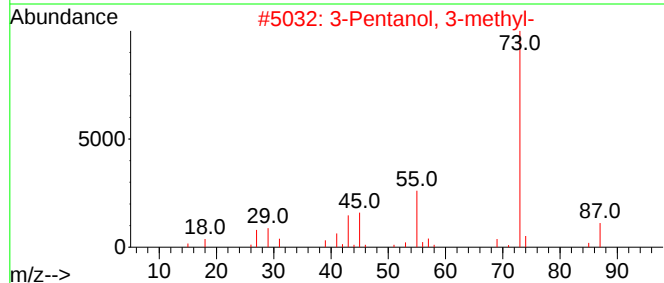
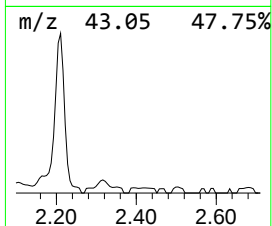
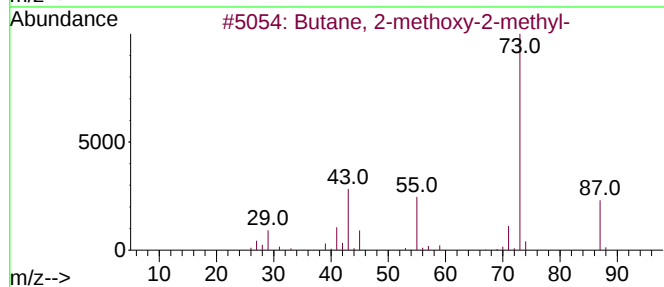
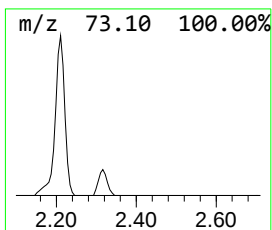
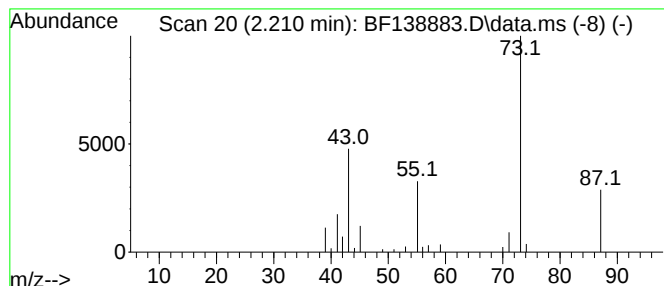
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 | 4.11 ng | 54740 | 1,4-Dichlorobenzene-d4 | 6.840 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-   | 102 | C6H14O    | 000994-05-8 | 72   |
| 2    |    |   | 3-Pentanol, 3-methyl-         | 102 | C6H14O    | 000077-74-7 | 23   |
| 3    |    |   | 2-Methyl-5-hexen-3-ol         | 114 | C7H14O    | 032815-70-6 | 17   |
| 4    |    |   | 1,4-Butanediamine             | 88  | C4H12N2   | 000110-60-1 | 9    |
| 5    |    |   | 2-Acetamido-N-methylacetamide | 130 | C5H10N2O2 | 007606-79-3 | 9    |



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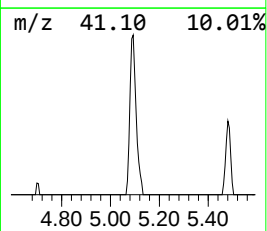
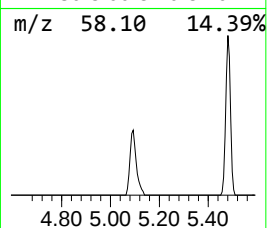
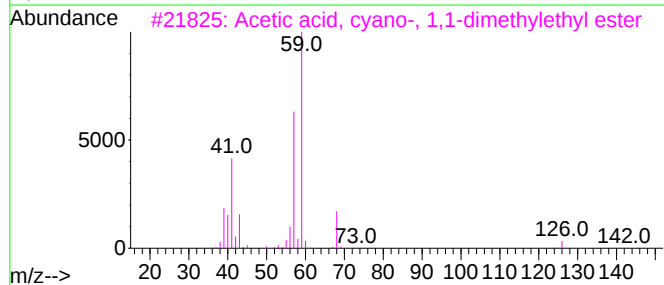
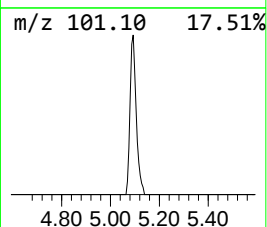
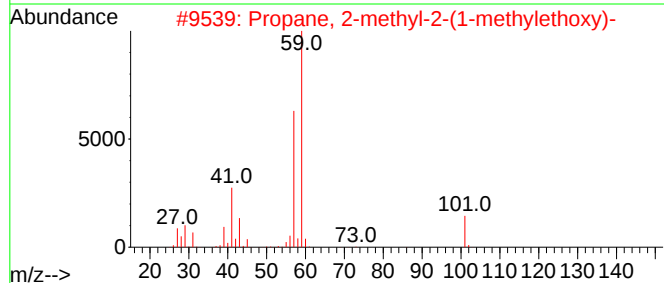
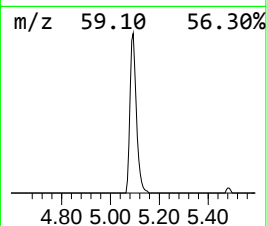
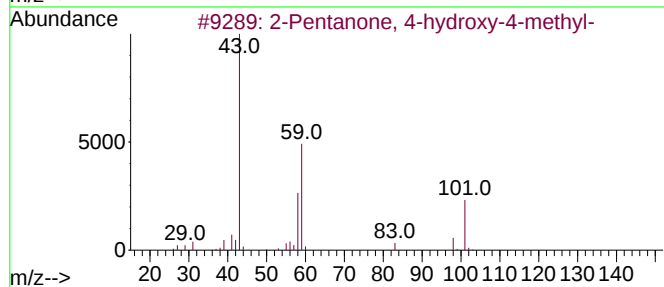
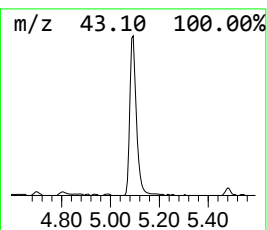
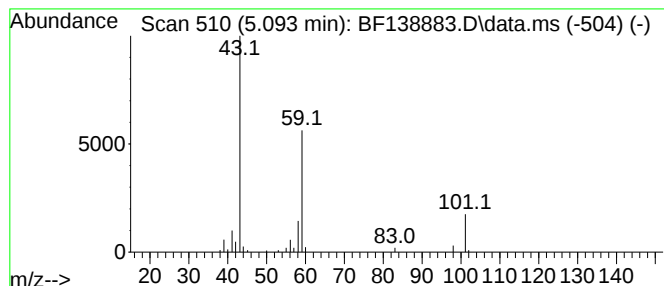
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 5.093     | 8.19 ng                             | 109045 | 1,4-Dichlorobenzene-d4 | 6.840       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 56   |
| 2         | Propane, 2-methyl-2-(1-methyleth... | 116    | C7H16O                 | 017348-59-3 | 36   |
| 3         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 32   |
| 4         | 1-Propen-2-ol, acetate              | 100    | C5H8O2                 | 000108-22-5 | 12   |
| 5         | 2,3-Butanedione, monooxime          | 101    | C4H7NO2                | 000057-71-6 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.210 | 4.1     | ng    | 54740    | 1                     | 6.840 | 266402 | 20.0 |
| 2-Pentanone, 4-... | 5.093 | 8.2     | ng    | 109045   | 1                     | 6.840 | 266402 | 20.0 |