

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080824\  
 Data File : BF138857.D  
 Acq On : 08 Aug 2024 10:49  
 Operator : RC/JU  
 Sample : PB162396BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB162396BL

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: BF138857.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         | 2.222       | 10            | 22          | 29           | rVB      | 23865          | 40406         | 2.07%           | 0.366%        |
| 2         | 5.093       | 504           | 510         | 523          | rBV      | 51240          | 89919         | 4.62%           | 0.815%        |
| 3         | 5.481       | 570           | 576         | 597          | rBV      | 1093174        | 1437894       | 73.81%          | 13.026%       |
| 4         | 6.487       | 740           | 747         | 769          | rBV      | 1011827        | 1485518       | 76.25%          | 13.457%       |
| 5         | 6.840       | 802           | 807         | 812          | rBV      | 224608         | 274699        | 14.10%          | 2.488%        |
| 6         | 7.404       | 897           | 903         | 908          | rBV      | 688209         | 964179        | 49.49%          | 8.734%        |
| 7         | 8.116       | 1019          | 1024        | 1047         | rBB      | 280038         | 379195        | 19.46%          | 3.435%        |
| 8         | 9.192       | 1200          | 1207        | 1212         | rBV      | 1365042        | 1819141       | 93.38%          | 16.479%       |
| 9         | 9.875       | 1317          | 1323        | 1334         | rBV      | 348086         | 457098        | 23.46%          | 4.141%        |
| 10        | 10.663      | 1452          | 1457        | 1475         | rBV      | 795762         | 1070132       | 54.93%          | 9.694%        |
| 11        | 11.357      | 1570          | 1575        | 1591         | rBV      | 383112         | 488187        | 25.06%          | 4.422%        |
| 12        | 12.751      | 1809          | 1812        | 1817         | rVB      | 20205          | 23159         | 1.19%           | 0.210%        |
| 13        | 12.945      | 1838          | 1845        | 1850         | rBV      | 1445385        | 1948209       | 100.00%         | 17.648%       |
| 14        | 13.998      | 2019          | 2024        | 2036         | rBV      | 266559         | 345371        | 17.73%          | 3.129%        |
| 15        | 15.457      | 2266          | 2272        | 2285         | rBV2     | 127545         | 215843        | 11.08%          | 1.955%        |

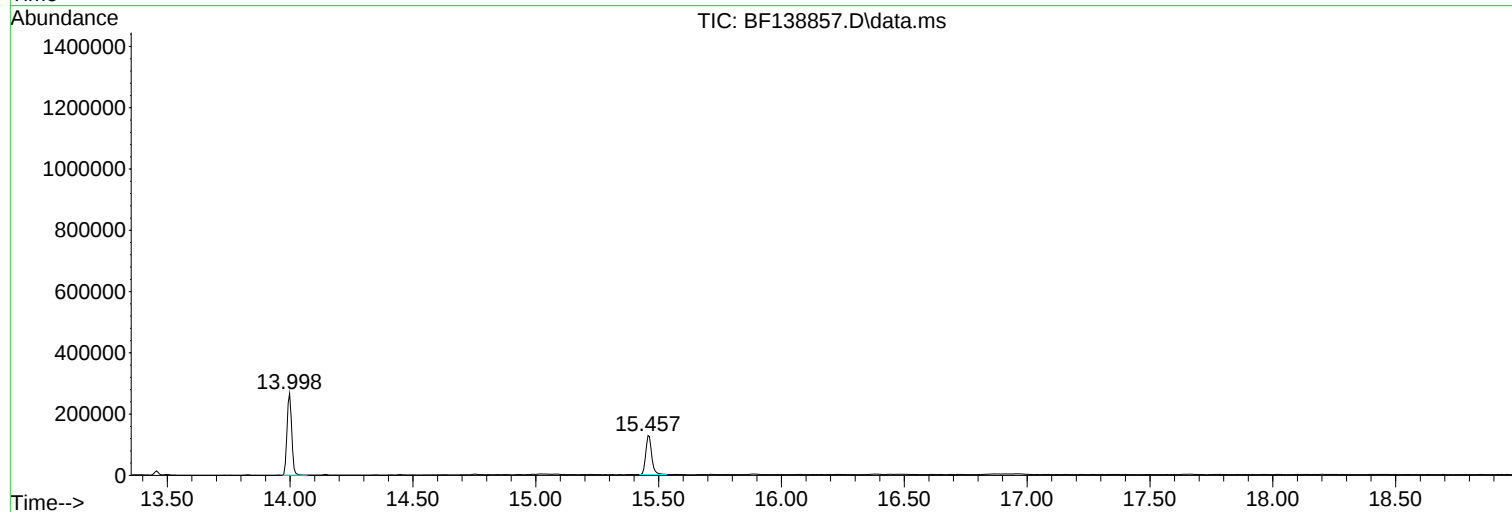
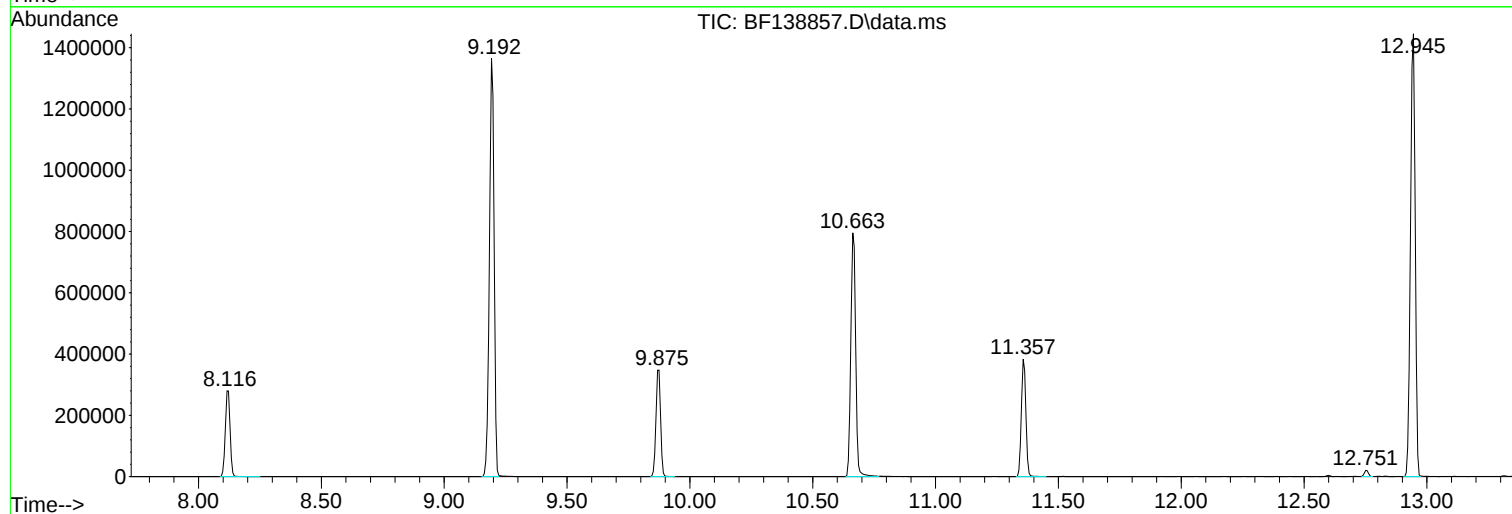
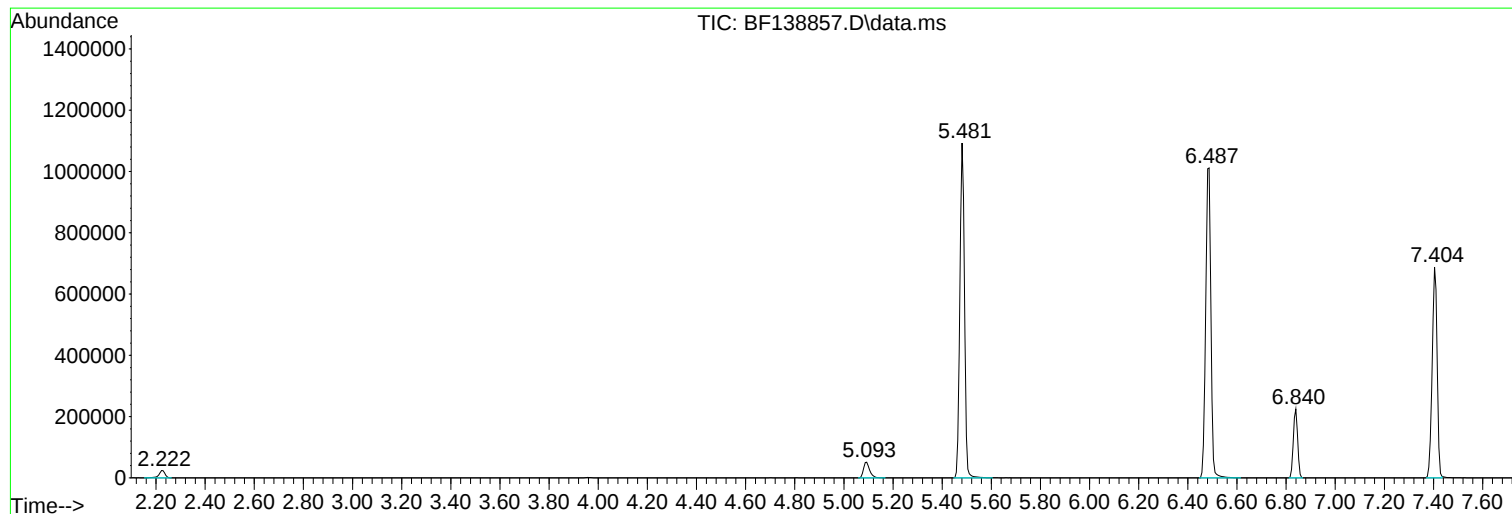
Sum of corrected areas: 11038950

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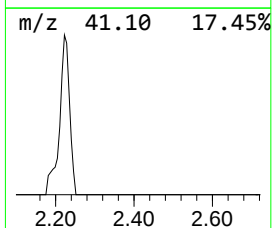
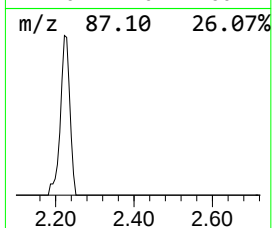
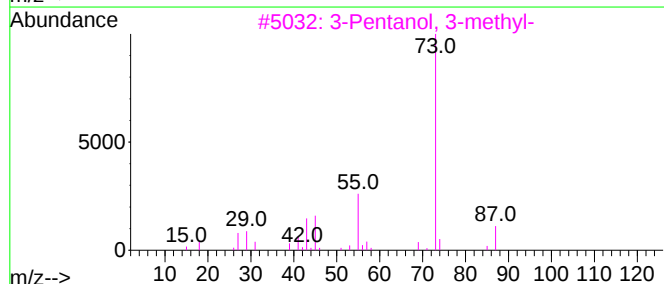
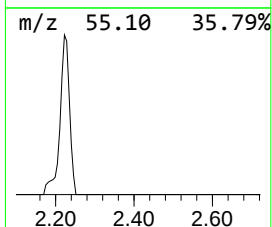
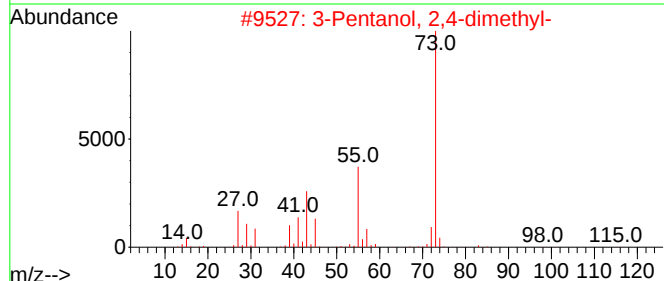
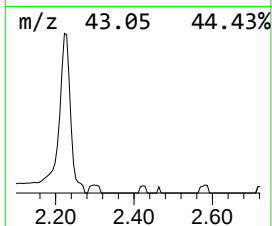
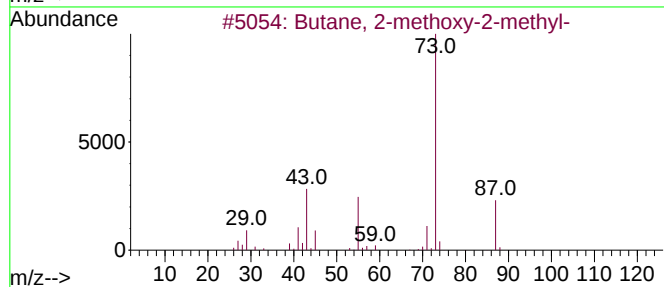
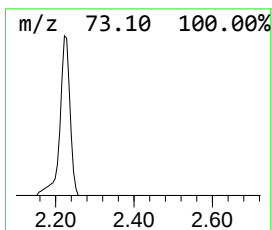
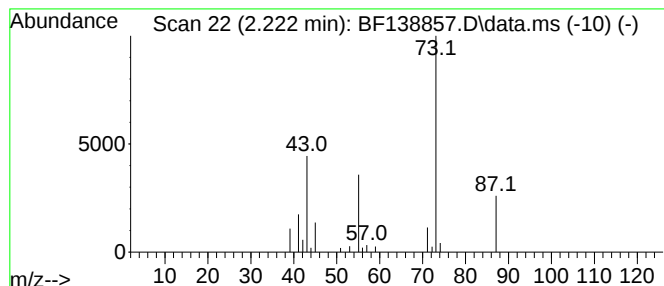
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|-------|------------------------|-------|
| 2.222 | 2.94 ng | 40406 | 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, 2,4-dimethyl-   | 116 | C7H16O  | 000600-36-2 | 43   |
| 3    |    |   | 3-Pentanol, 3-methyl-       | 102 | C6H14O  | 000077-74-7 | 25   |
| 4    |    |   | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 25   |
| 5    |    |   | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |



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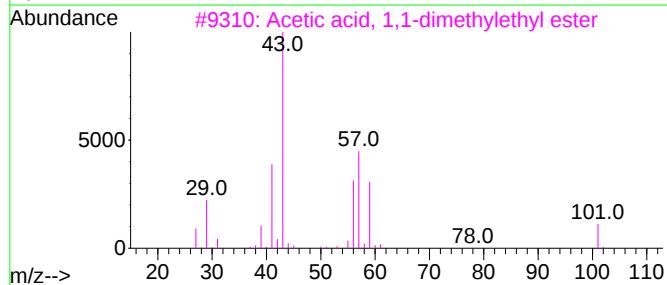
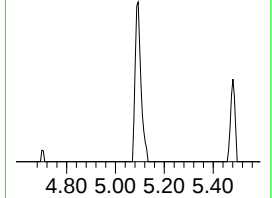
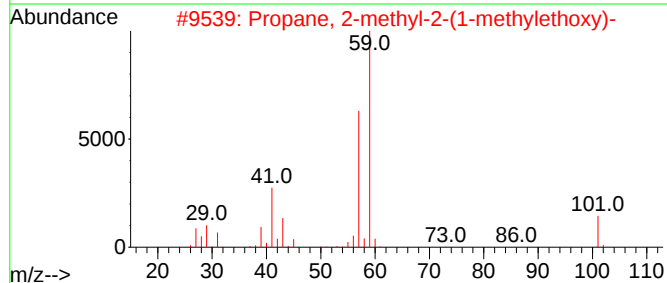
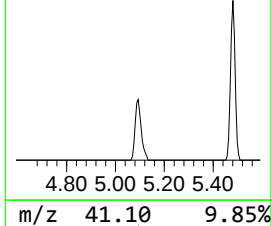
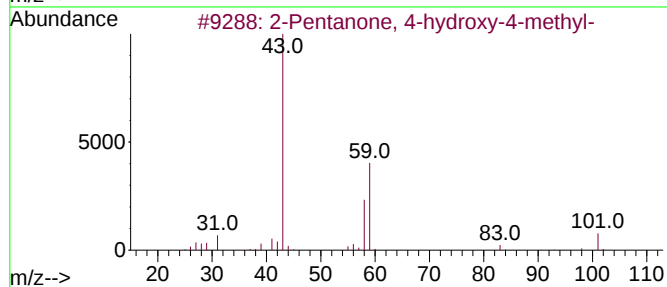
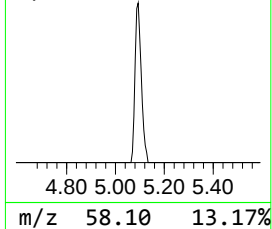
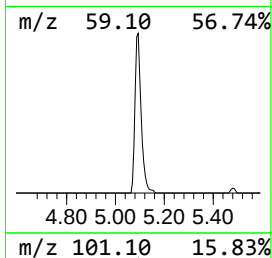
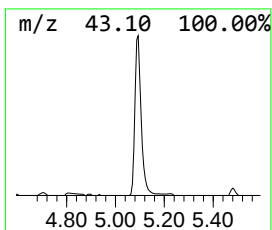
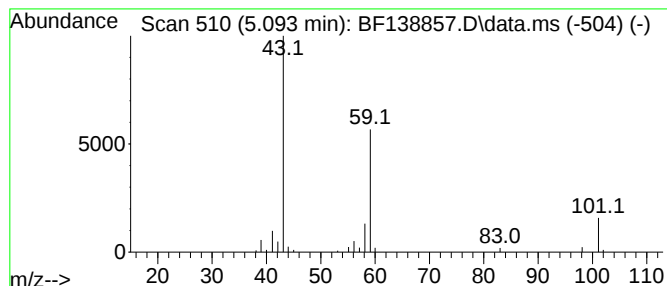
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD       |          |             | R.T.  |
|-----------|-------------------------------------|-------|------------------------|----------|-------------|-------|
| 5.093     | 6.55 ng                             | 89919 | 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 | 50    |
| 2         | Propane, 2-methyl-2-(1-methyleth... |       | 116                    | C7H16O   | 017348-59-3 | 36    |
| 3         | Acetic acid, 1,1-dimethylethyl e... |       | 116                    | C6H12O2  | 000540-88-5 | 28    |
| 4         | 2-Hexanol, 2-methyl-                |       | 116                    | C7H16O   | 000625-23-0 | 28    |
| 5         | Acetic acid, cyano-, 1,1-dimethy... |       | 141                    | C7H11NO2 | 001116-98-9 | 23    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.222 | 2.9     | ng    | 40406    | 1                     | 6.840 | 274699 | 20.0 |
| 2-Pentanone, 4-... | 5.093 | 6.5     | ng    | 89919    | 1                     | 6.840 | 274699 | 20.0 |