

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060324\  
 Data File : BF138097.D  
 Acq On : 03 Jun 2024 10:27  
 Operator : CG\JU  
 Sample : PB161222BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB161222BL

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-BF053124.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138097.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         | 2.146       | 3             | 10          | 14           | rVB      | 3757335        | 5737203       | 100.00%         | 16.460%       |
| 2         | 2.499       | 63            | 70          | 76           | rVB      | 61060          | 86139         | 1.50%           | 0.247%        |
| 3         | 5.675       | 605           | 610         | 613          | rBV      | 3295256        | 3288977       | 57.33%          | 9.436%        |
| 4         | 6.657       | 772           | 777         | 798          | rBV      | 2648608        | 3299536       | 57.51%          | 9.466%        |
| 5         | 7.034       | 837           | 841         | 844          | rBV      | 863373         | 728659        | 12.70%          | 2.091%        |
| 6         | 7.598       | 930           | 937         | 940          | rBV      | 2044584        | 2190327       | 38.18%          | 6.284%        |
| 7         | 8.316       | 1054          | 1059        | 1062         | rBV      | 1082775        | 990645        | 17.27%          | 2.842%        |
| 8         | 9.392       | 1235          | 1242        | 1246         | rBV      | 4467237        | 4812089       | 83.88%          | 13.806%       |
| 9         | 10.081      | 1353          | 1359        | 1369         | rBV      | 1469030        | 1246483       | 21.73%          | 3.576%        |
| 10        | 10.880      | 1487          | 1495        | 1498         | rBV      | 3205470        | 3087030       | 53.81%          | 8.857%        |
| 11        | 11.575      | 1607          | 1613        | 1617         | rBV      | 1385511        | 1336868       | 23.30%          | 3.835%        |
| 12        | 13.169      | 1879          | 1884        | 1887         | rBV      | 5556058        | 5715150       | 99.62%          | 16.397%       |
| 13        | 14.227      | 2060          | 2064        | 2073         | rBV      | 1248329        | 1235516       | 21.54%          | 3.545%        |
| 14        | 15.798      | 2325          | 2331        | 2348         | rBV      | 702145         | 1025994       | 17.88%          | 2.944%        |
| 15        | 18.239      | 2739          | 2746        | 2758         | rVB4     | 21161          | 75050         | 1.31%           | 0.215%        |

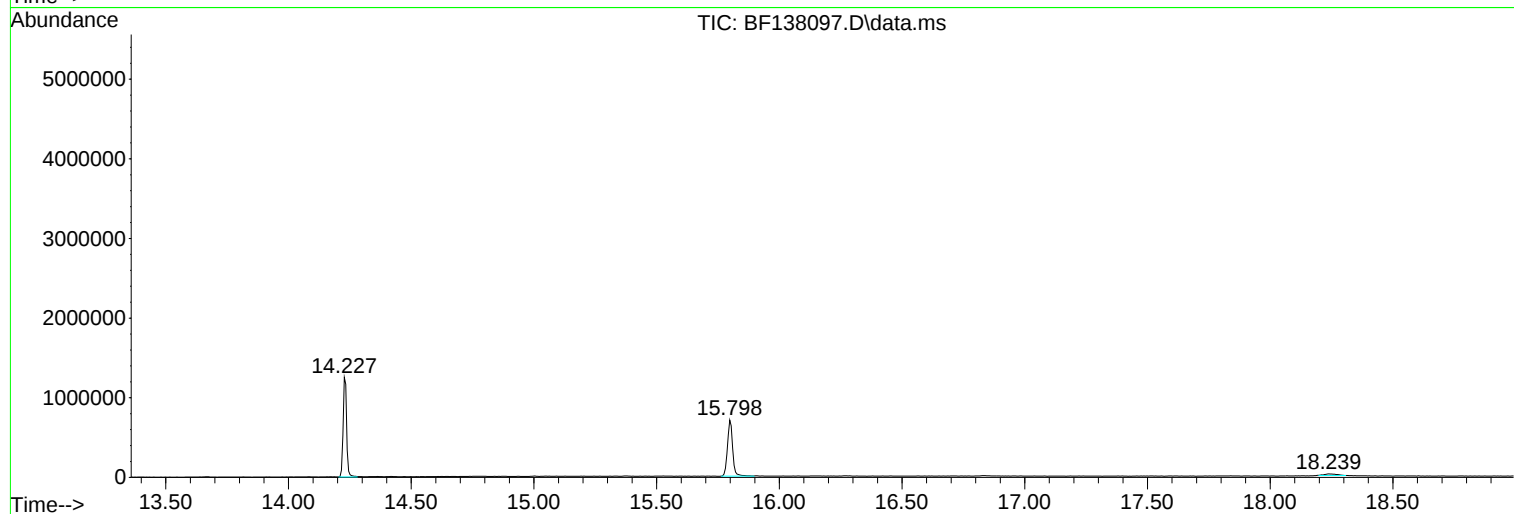
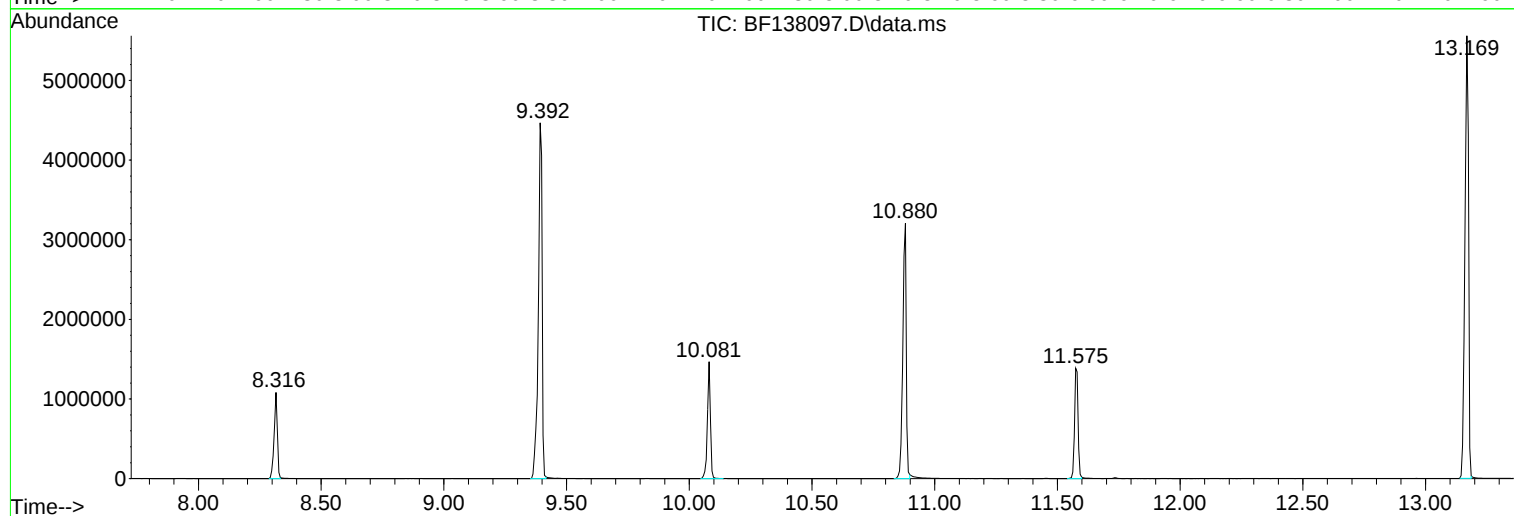
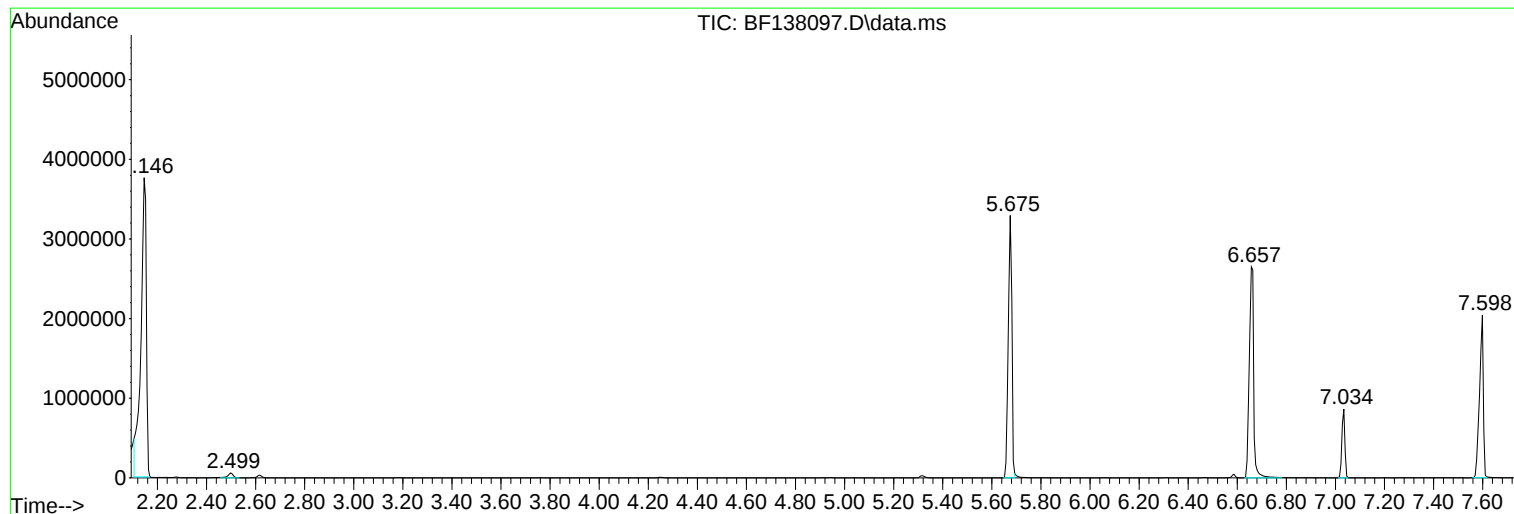
Sum of corrected areas: 34855666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF053124.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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Sample : PB161222BL  
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Instrument :  
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ClientSampleId :  
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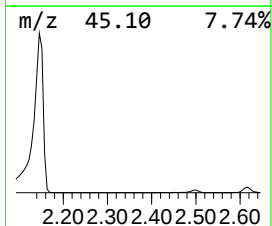
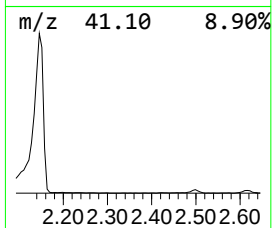
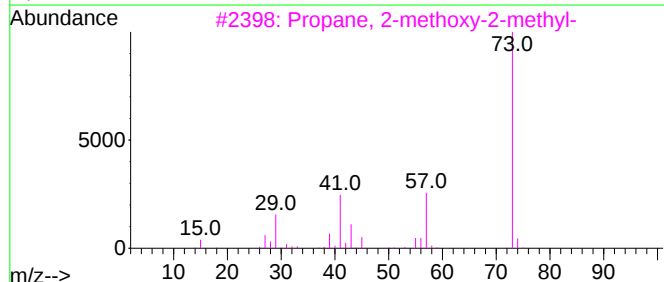
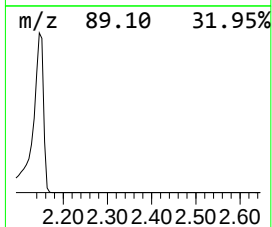
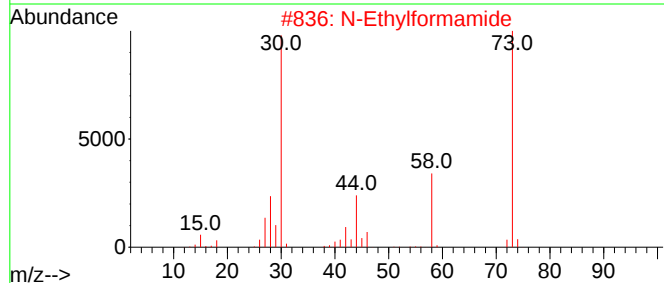
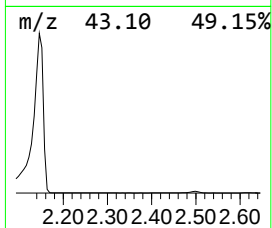
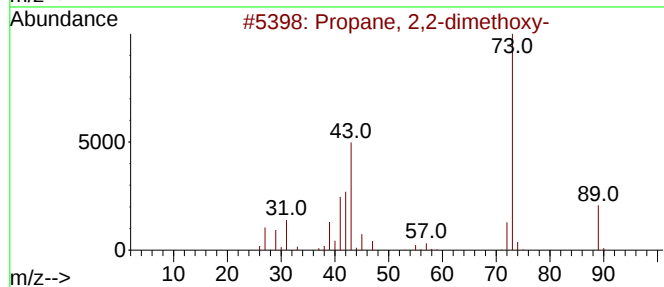
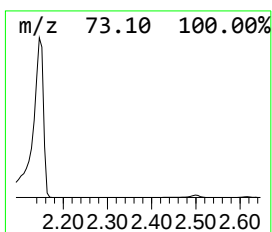
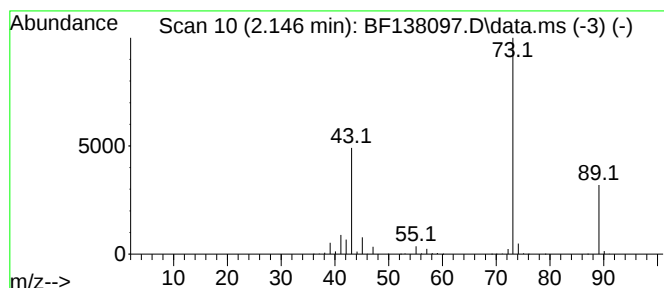
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF053124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 2.146 | 157.47 ng | 5737200 | 1,4-Dichlorobenzene-d4 | 7.034 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Propane, 2,2-dimethoxy-             | 104 | C5H12O2   | 000077-76-9 | 50   |
| 2    |    |   | N-Ethylformamide                    | 73  | C3H7NO    | 000627-45-2 | 9    |
| 3    |    |   | Propane, 2-methoxy-2-methyl-        | 88  | C5H12O    | 001634-04-4 | 9    |
| 4    |    |   | 1-Hexen-4-ol, 1-chloro-3,5-dimet... | 162 | C8H15ClO  | 100244-09-5 | 9    |
| 5    |    |   | 2-Acetamido-N-methylacetamide       | 130 | C5H10N2O2 | 007606-79-3 | 9    |



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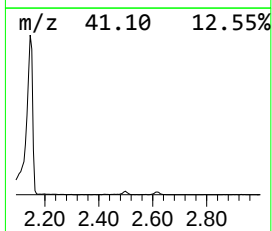
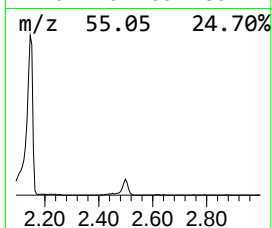
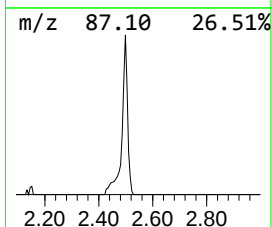
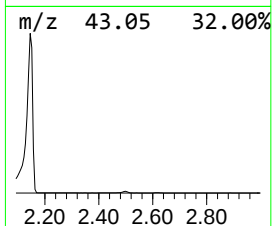
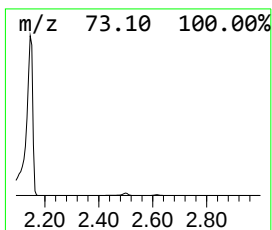
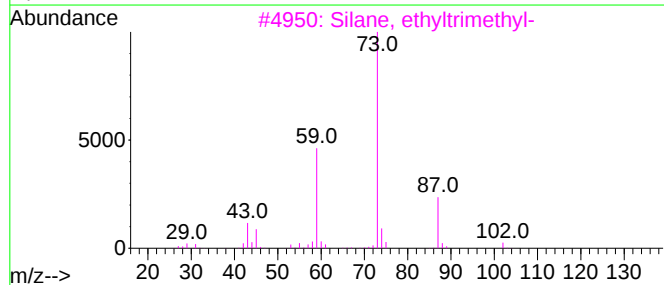
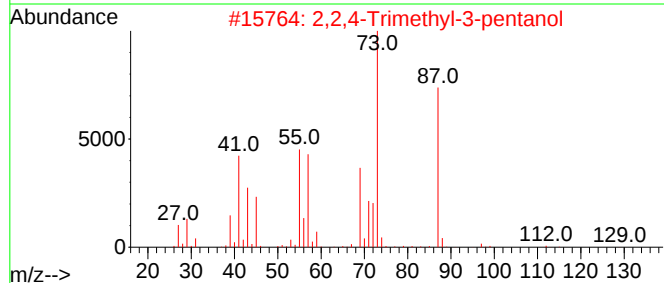
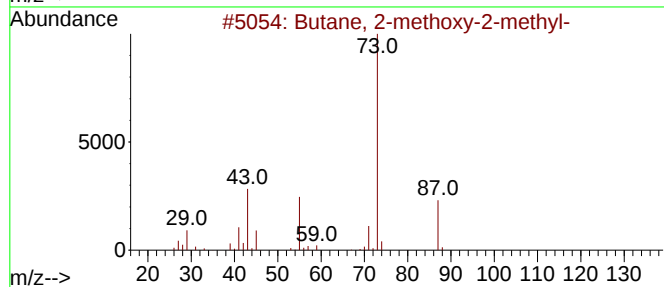
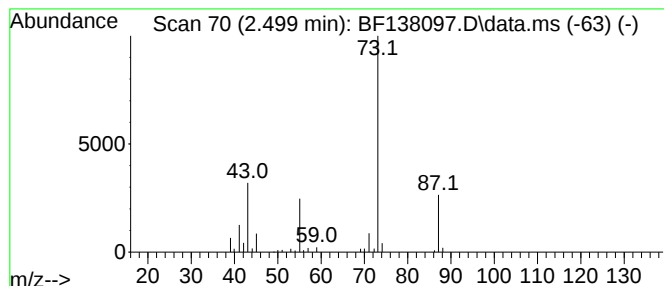
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.499 | 2.36 ng | 86139 | 1,4-Dichlorobenzene-d4 | 7.034 |

| Hit# | of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------|-----|---------|-------------|------|
| 1    |      | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 86   |
| 2    |      | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |      | Silane, ethyltrimethyl-     | 102 | C5H14Si | 003439-38-1 | 36   |
| 4    |      | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 25   |
| 5    |      | 3-Hexanol, 2-methyl-        | 116 | C7H16O  | 000617-29-8 | 17   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2,2-di... | 2.146 | 157.5   | ng    | 5737200  | 1                     | 7.034 | 728659 | 20.0 |
| Butane, 2-metho... | 2.499 | 2.4     | ng    | 86139    | 1                     | 7.034 | 728659 | 20.0 |