

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050924\  
 Data File : BF137862.D  
 Acq On : 09 May 2024 14:12  
 Operator : CG\JU  
 Sample : PB160815BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB160815BL

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-BF043024.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137862.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         | 2.157       | 7             | 12          | 21           | rVB      | 679013         | 801309        | 10.58%          | 1.905%        |
| 2         | 2.516       | 61            | 73          | 80           | rVB      | 83771          | 133978        | 1.77%           | 0.319%        |
| 3         | 5.687       | 606           | 612         | 615          | rBV      | 4399226        | 4960491       | 65.47%          | 11.793%       |
| 4         | 6.669       | 772           | 779         | 782          | rBV      | 3939509        | 4916089       | 64.88%          | 11.687%       |
| 5         | 7.045       | 840           | 843         | 847          | rVB      | 1189393        | 1083072       | 14.29%          | 2.575%        |
| 6         | 7.616       | 933           | 940         | 942          | rBV      | 2731164        | 3367618       | 44.45%          | 8.006%        |
| 7         | 8.333       | 1056          | 1062        | 1065         | rBV      | 1680668        | 1527849       | 20.16%          | 3.632%        |
| 8         | 9.410       | 1238          | 1245        | 1248         | rBV      | 6754465        | 6991221       | 92.27%          | 16.620%       |
| 9         | 10.098      | 1356          | 1362        | 1365         | rBV      | 1982408        | 1893934       | 25.00%          | 4.502%        |
| 10        | 10.892      | 1489          | 1497        | 1500         | rBV      | 4563745        | 4336885       | 57.24%          | 10.310%       |
| 11        | 11.592      | 1612          | 1616        | 1619         | rBV      | 2387838        | 1954703       | 25.80%          | 4.647%        |
| 12        | 13.186      | 1881          | 1887        | 1890         | rBV      | 7607083        | 7576819       | 100.00%         | 18.013%       |
| 13        | 14.239      | 2062          | 2066        | 2070         | rBV      | 1543665        | 1448135       | 19.11%          | 3.443%        |
| 14        | 15.809      | 2327          | 2333        | 2345         | rBV      | 779507         | 1072062       | 14.15%          | 2.549%        |

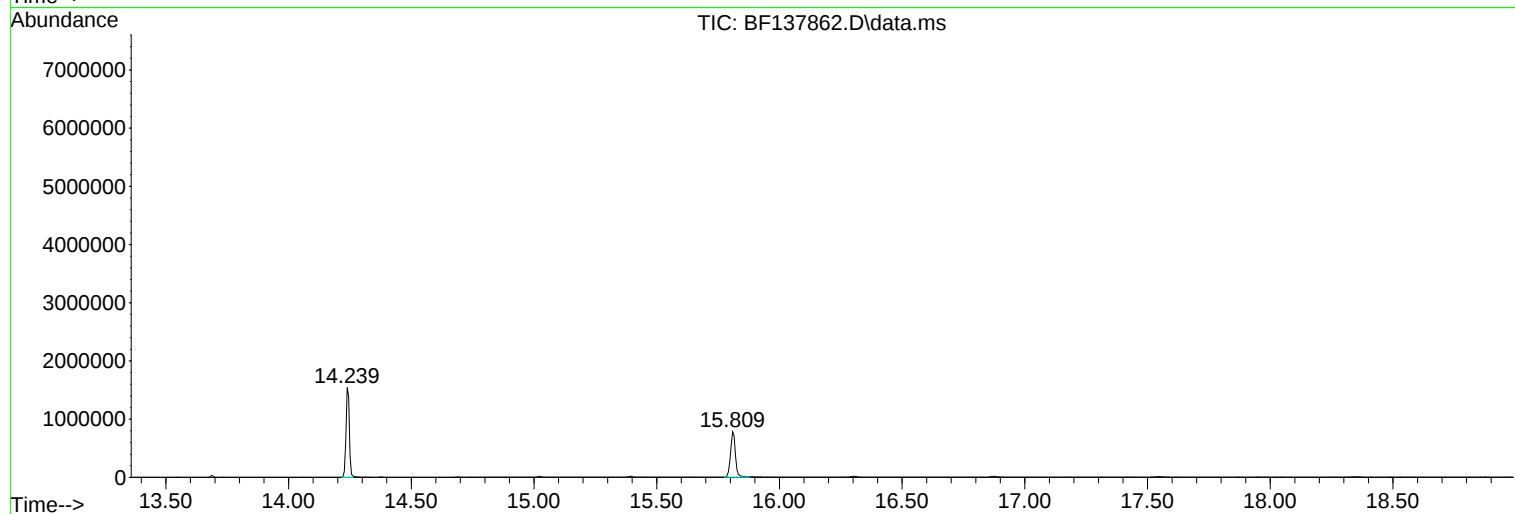
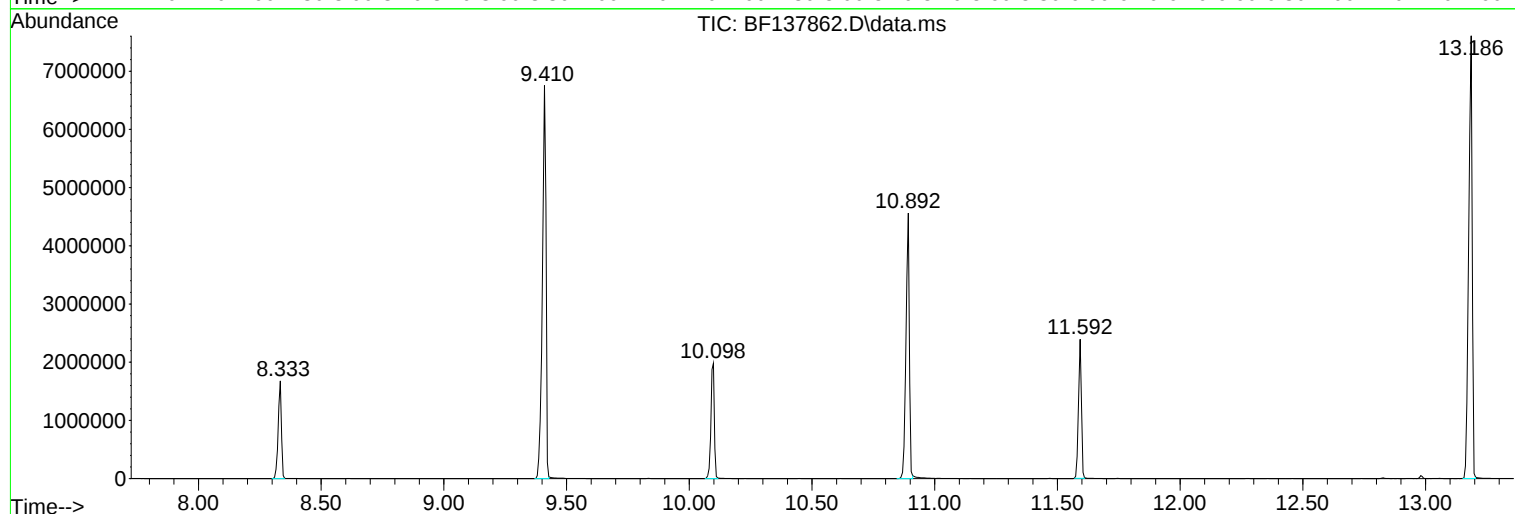
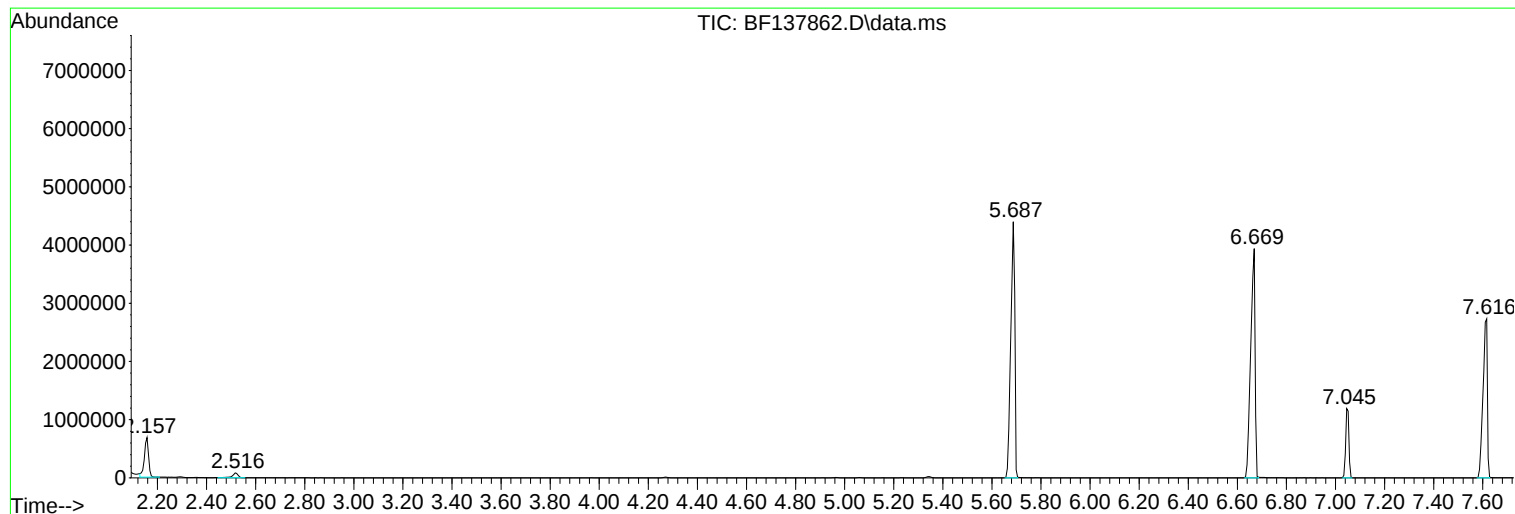
Sum of corrected areas: 42064165

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

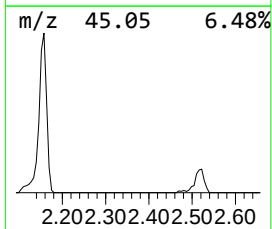
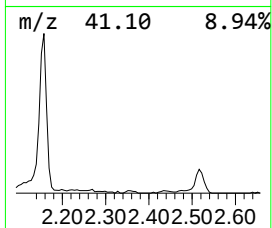
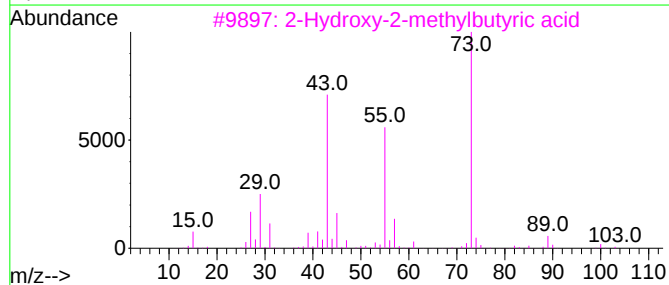
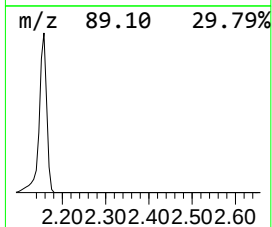
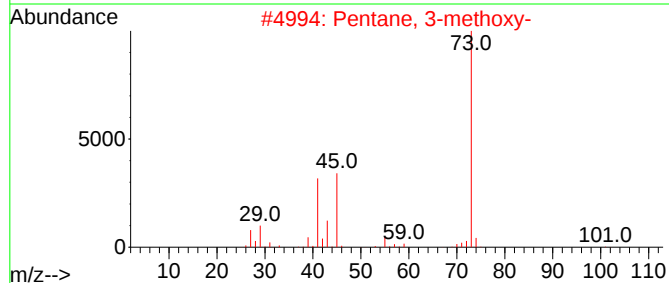
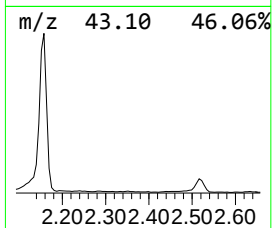
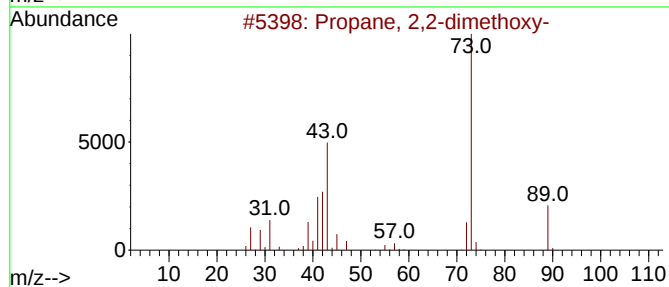
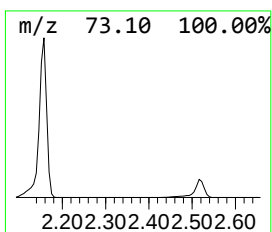
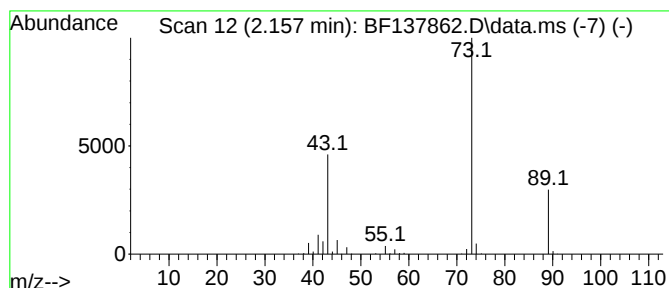
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown2.157 Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.157 | 14.80 ng | 801309 | 1,4-Dichlorobenzene-d4 | 7.051 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propane, 2,2-dimethoxy-        | 104 | C5H12O2 | 000077-76-9 | 40   |
| 2    |    |   | Pentane, 3-methoxy-            | 102 | C6H14O  | 036839-67-5 | 17   |
| 3    |    |   | 2-Hydroxy-2-methylbutyric acid | 118 | C5H10O3 | 003739-30-8 | 9    |
| 4    |    |   | 1,3-Dioxolane, 2-hexyl-        | 158 | C9H18O2 | 001708-34-5 | 9    |
| 5    |    |   | Propane, 2-methoxy-2-methyl-   | 88  | C5H12O  | 001634-04-4 | 9    |



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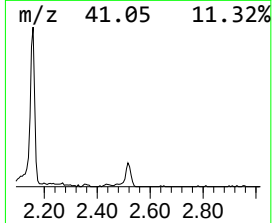
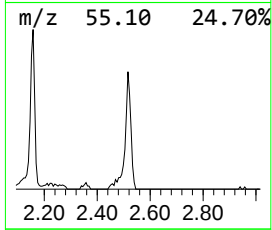
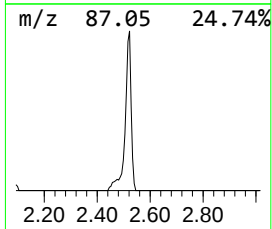
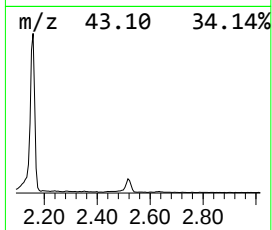
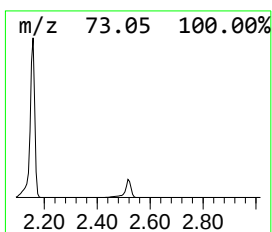
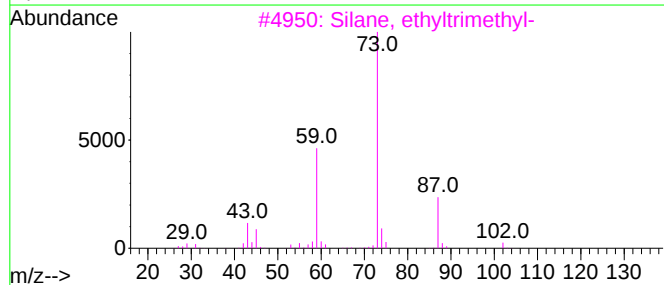
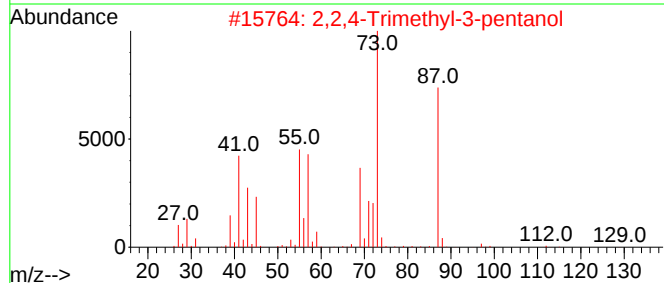
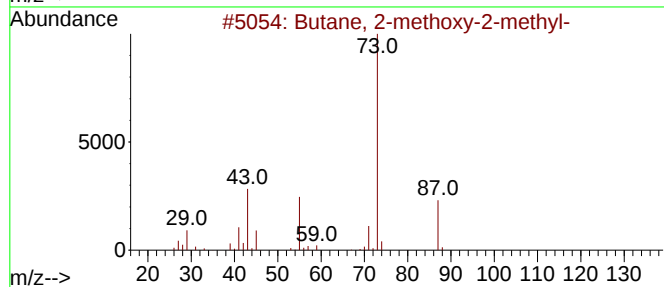
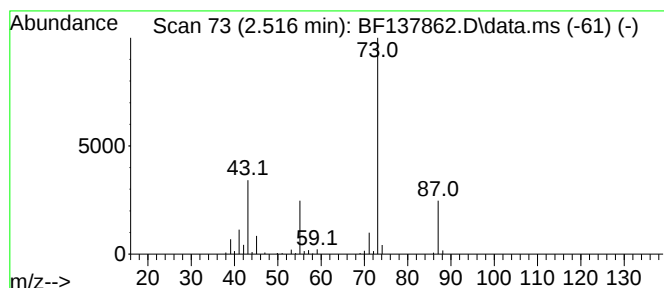
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.516 | 2.47 ng | 133978 | 1,4-Dichlorobenzene-d4 | 7.051 |

| 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 | 40   |
| 3    |    |   | Silane, ethyltrimethyl-     | 102 | C5H14Si | 003439-38-1 | 36   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown2.157       | 2.157 | 14.8    | ng    | 801309   | 1                     | 7.051 | 1083070 | 20.0 |
| Butane, 2-metho... | 2.516 | 2.5     | ng    | 133978   | 1                     | 7.051 | 1083070 | 20.0 |