

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
 Data File : BF134209.D  
 Acq On : 11 Jul 2023 12:21  
 Operator : CG\JU  
 Sample : PB154002BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB154002BL

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134209.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         | 2.193       | 7             | 18          | 30           | rVB      | 51104          | 86085         | 2.17%           | 0.364%        |
| 2         | 5.110       | 508           | 514         | 522          | rBV      | 70190          | 98737         | 2.49%           | 0.417%        |
| 3         | 5.487       | 573           | 578         | 581          | rBV      | 3533800        | 3301593       | 83.11%          | 13.943%       |
| 4         | 6.487       | 742           | 748         | 751          | rBV      | 2744434        | 2958887       | 74.48%          | 12.496%       |
| 5         | 6.845       | 805           | 809         | 817          | rBV      | 704320         | 618433        | 15.57%          | 2.612%        |
| 6         | 7.410       | 900           | 905         | 908          | rBV      | 2253040        | 2132369       | 53.68%          | 9.005%        |
| 7         | 8.122       | 1022          | 1026        | 1044         | rBV      | 1063363        | 906898        | 22.83%          | 3.830%        |
| 8         | 9.204       | 1205          | 1210        | 1213         | rBV      | 4714449        | 3972522       | 100.00%         | 16.776%       |
| 9         | 9.880       | 1322          | 1325        | 1333         | rVB      | 1248031        | 1024772       | 25.80%          | 4.328%        |
| 10        | 10.675      | 1456          | 1460        | 1481         | rBV      | 2497811        | 2612453       | 65.76%          | 11.033%       |
| 11        | 11.374      | 1576          | 1579        | 1592         | rBV      | 1178908        | 1072661       | 27.00%          | 4.530%        |
| 12        | 12.980      | 1847          | 1852        | 1855         | rBV      | 3726463        | 3832064       | 96.46%          | 16.183%       |
| 13        | 14.039      | 2028          | 2032        | 2042         | rBV      | 567771         | 553268        | 13.93%          | 2.336%        |
| 14        | 15.545      | 2283          | 2288        | 2296         | rBV      | 361055         | 508642        | 12.80%          | 2.148%        |

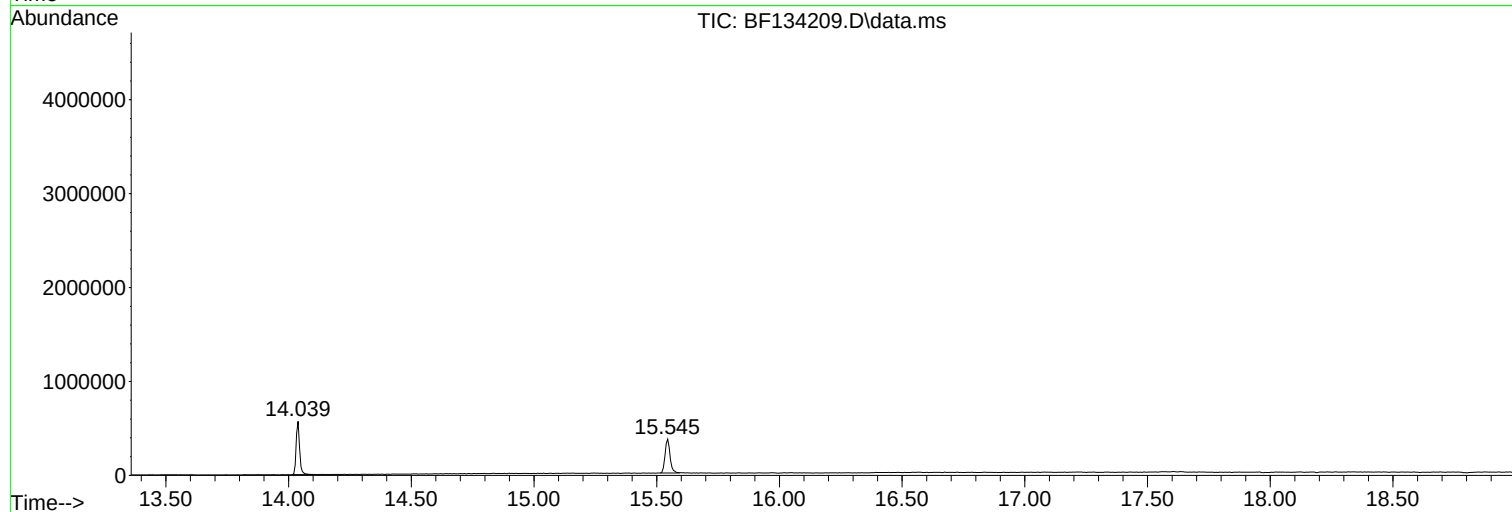
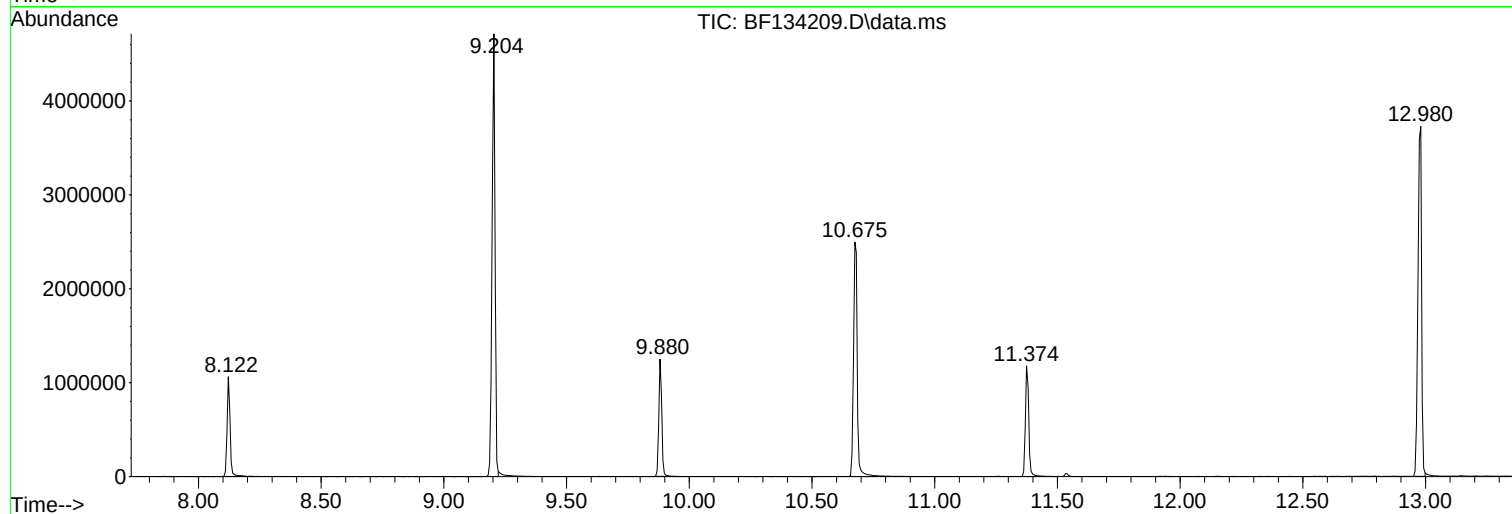
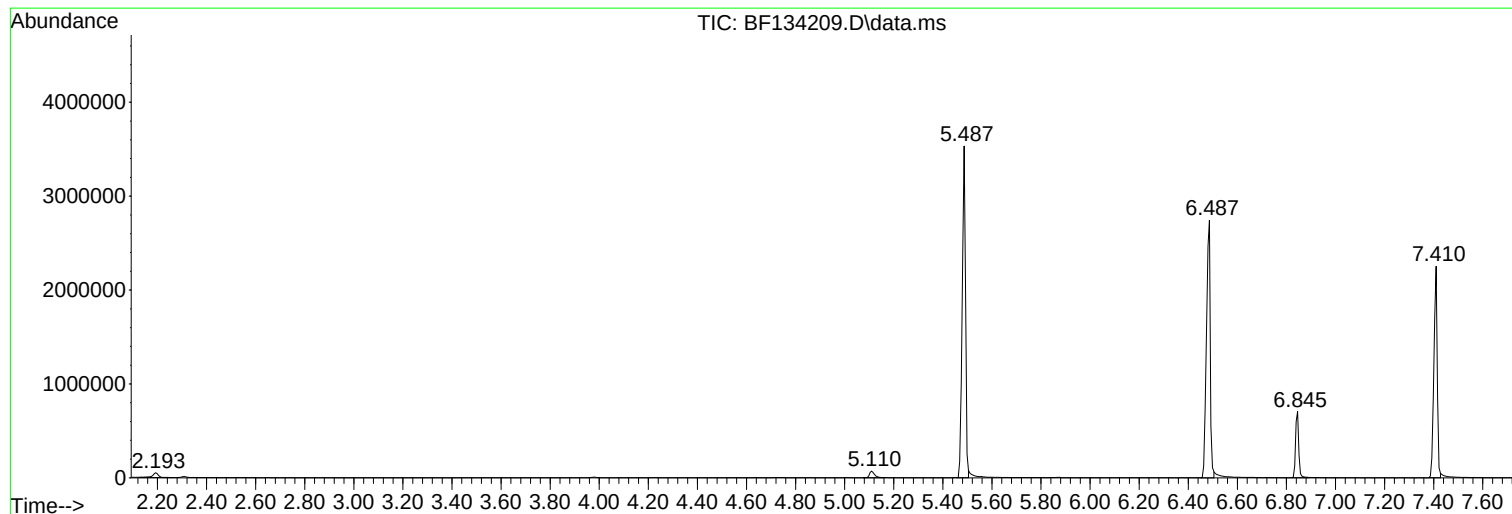
Sum of corrected areas: 23679384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.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 : PB154002BL  
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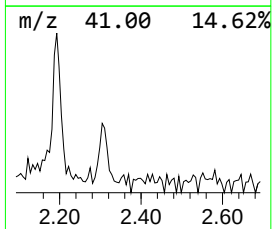
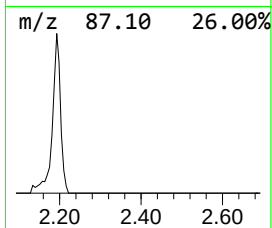
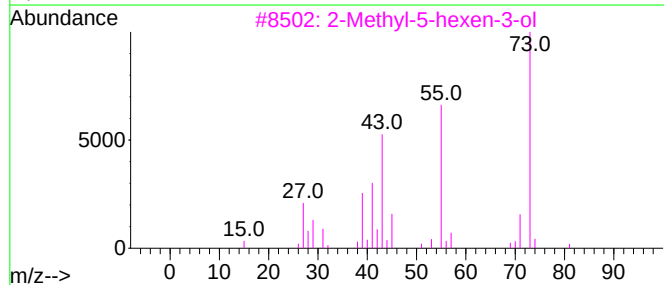
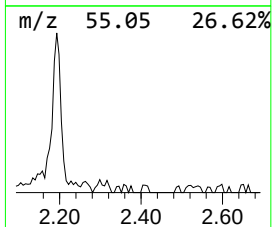
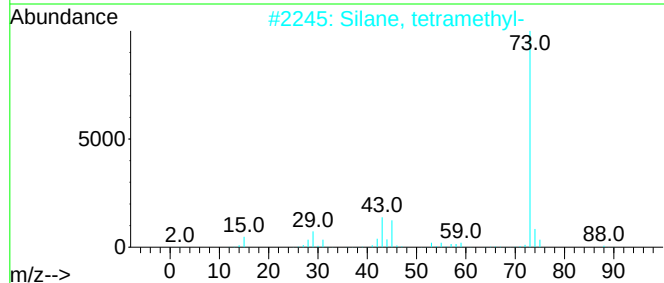
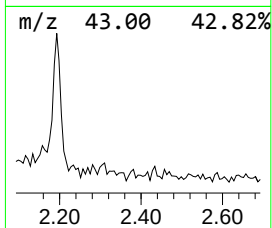
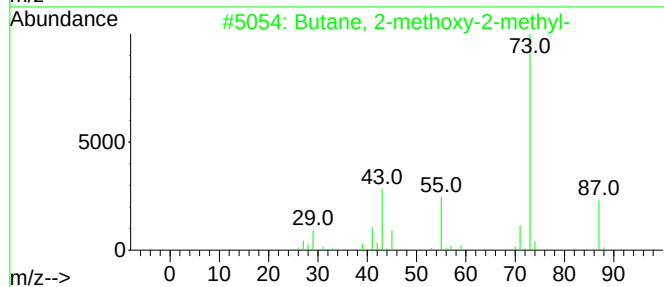
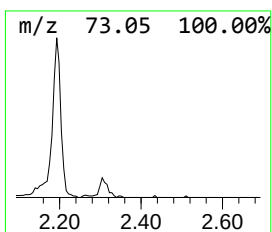
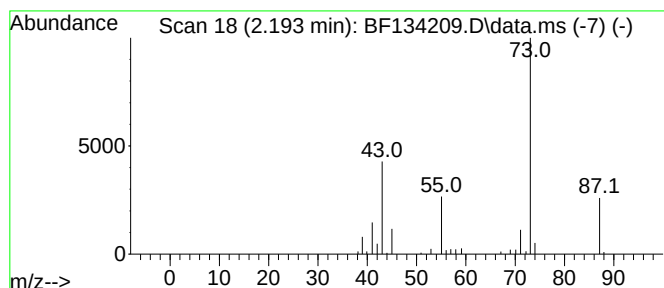
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|-------|------------------------|-------|
| 2.193 | 2.78 ng | 86085 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 2    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 35   |
| 3    |    |   | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 25   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 5    |    |   | 3-Hexanol, 2-methyl-        | 116 | C7H16O  | 000617-29-8 | 25   |



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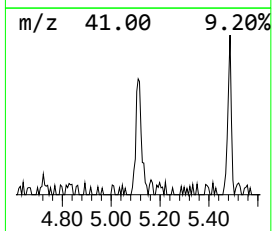
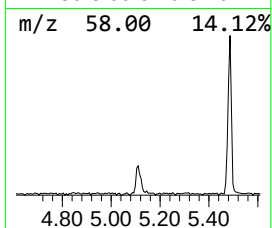
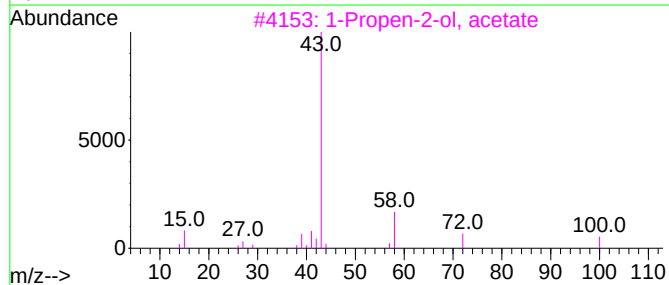
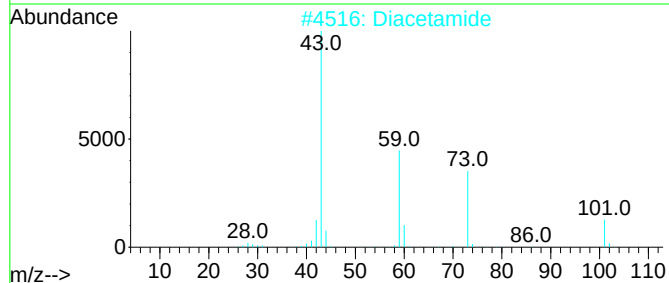
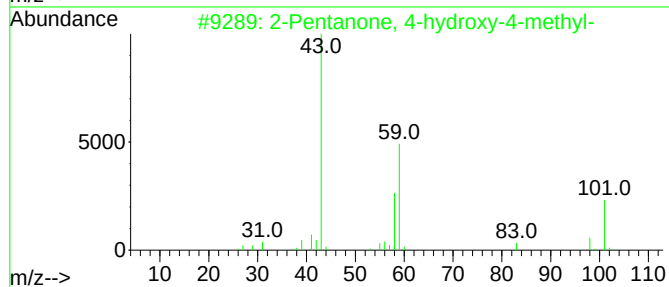
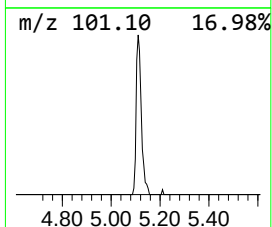
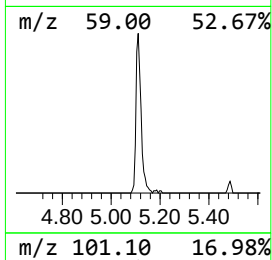
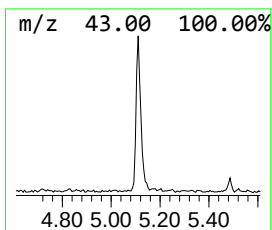
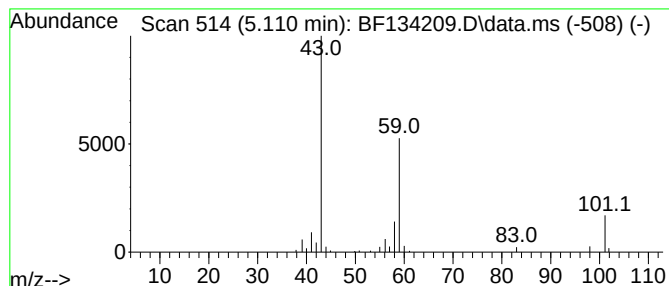
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Peak Number 2 unknown5.110 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.110 | 3.19 ng | 98737 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of 5                             | Tentative ID | MW      | MolForm | CAS#        | Qual |
|------|----------------------------------|--------------|---------|---------|-------------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl- | 116          | C6H12O2 |         | 000123-42-2 | 45   |
| 2    | Diacetamide                      | 101          | C4H7NO2 |         | 000625-77-4 | 36   |
| 3    | 1-Propen-2-ol, acetate           | 100          | C5H8O2  |         | 000108-22-5 | 12   |
| 4    | 2,3-Butanedione, monooxime       | 101          | C4H7NO2 |         | 000057-71-6 | 9    |
| 5    | Butane, 1-ethoxy-                | 102          | C6H14O  |         | 000628-81-9 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.193 | 2.8     | ng    | 86085    | 1                     | 6.845 | 618433 | 20.0 |
| unknown5.110       | 5.110 | 3.2     | ng    | 98737    | 1                     | 6.845 | 618433 | 20.0 |