

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091923\  
 Data File : BF135336.D  
 Acq On : 19 Sep 2023 15:46  
 Operator : CG\JU  
 Sample : PB155558BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB155558BL

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-BF091123.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135336.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         | 5.028       | 496           | 500         | 514          | rBV      | 61191          | 99187         | 2.00%           | 0.322%        |
| 2         | 5.398       | 558           | 563         | 566          | rBV      | 3867875        | 4561047       | 91.95%          | 14.812%       |
| 3         | 6.404       | 728           | 734         | 737          | rBV      | 3501211        | 4602355       | 92.78%          | 14.946%       |
| 4         | 6.757       | 790           | 794         | 803          | rVB      | 1028900        | 835061        | 16.83%          | 2.712%        |
| 5         | 7.322       | 885           | 890         | 893          | rBV      | 2601856        | 3111599       | 62.73%          | 10.105%       |
| 6         | 8.034       | 1007          | 1011        | 1015         | rBV      | 1214339        | 1074212       | 21.66%          | 3.488%        |
| 7         | 9.116       | 1189          | 1195        | 1198         | rBV      | 4568570        | 4960426       | 100.00%         | 16.109%       |
| 8         | 9.792       | 1305          | 1310        | 1313         | rBV      | 1419503        | 1207347       | 24.34%          | 3.921%        |
| 9         | 10.592      | 1441          | 1446        | 1449         | rBV      | 2740545        | 2976194       | 60.00%          | 9.665%        |
| 10        | 11.286      | 1560          | 1564        | 1567         | rBV      | 1449186        | 1274016       | 25.68%          | 4.137%        |
| 11        | 12.886      | 1831          | 1836        | 1839         | rBV      | 4053714        | 4624314       | 93.22%          | 15.017%       |
| 12        | 13.939      | 2011          | 2015        | 2024         | rBV      | 746842         | 726977        | 14.66%          | 2.361%        |
| 13        | 15.404      | 2259          | 2264        | 2276         | rBV      | 495523         | 740892        | 14.94%          | 2.406%        |

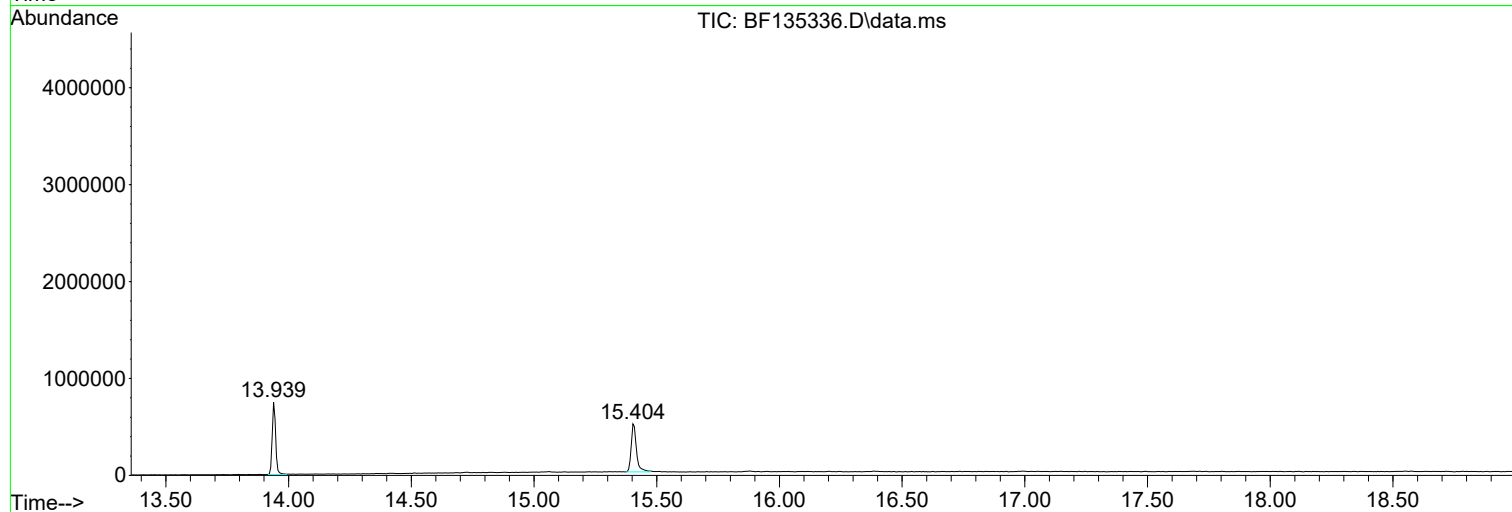
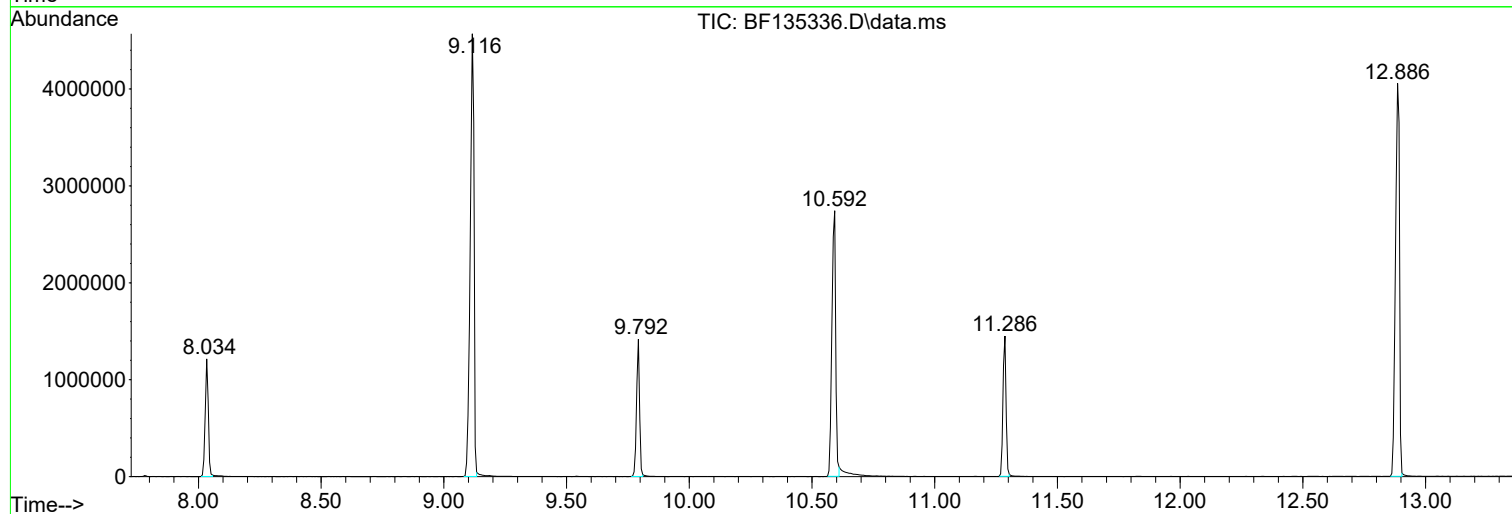
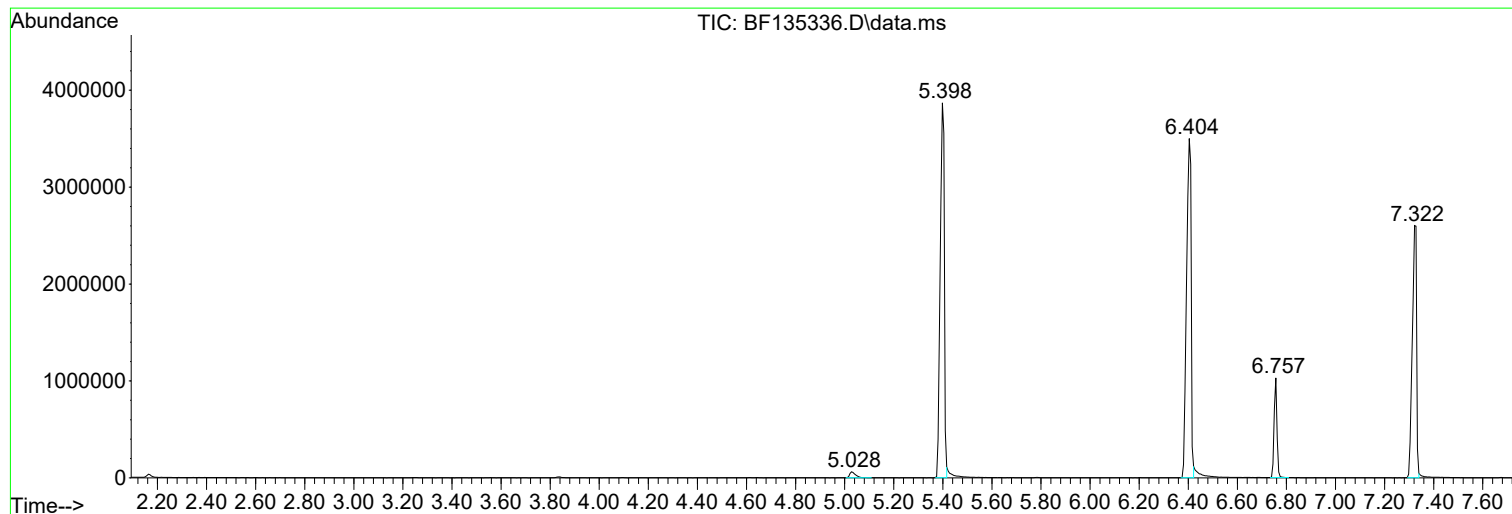
Sum of corrected areas: 30793627

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.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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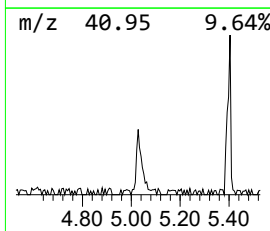
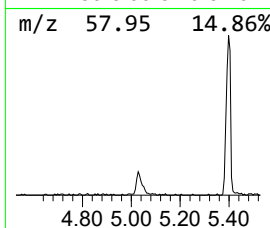
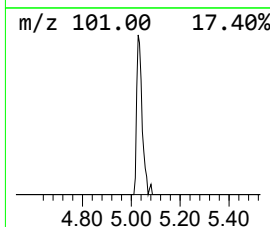
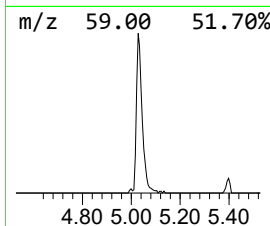
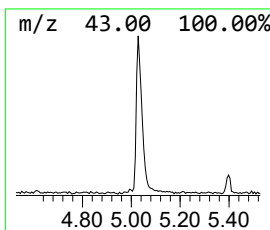
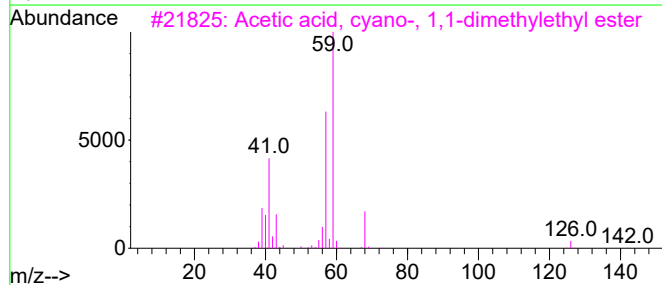
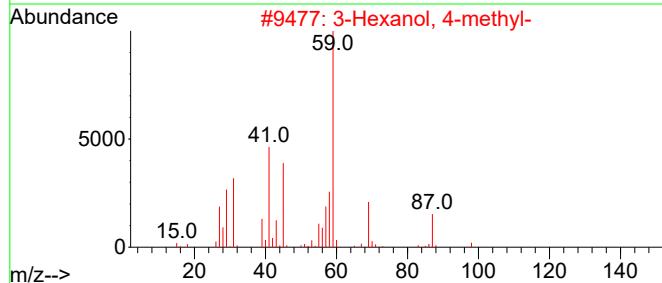
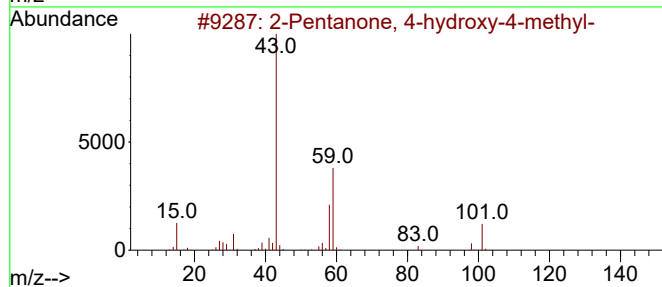
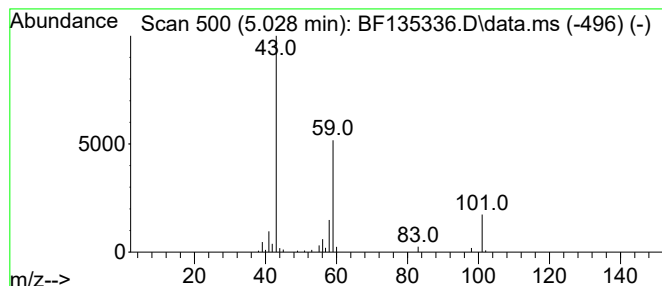
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.028 | 2.38 ng | 99187 | 1,4-Dichlorobenzene-d4 | 6.757 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 64      |      |      |
| 2    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 25      |      |      |
| 4    | 2-Butanone, 3-ethoxy-3-methyl-      | 130 | C7H14O2      | 036687-99-7 | 9       |      |      |
| 5    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.028 | 2.4     | ng    | 99187    | 1                     | 6.757 | 835061 | 20.0 |