

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091622\  
 Data File : BF130286.D  
 Acq On : 16 Sep 2022 11:44  
 Operator : CG\JU  
 Sample : PB147653BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB147653BL

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-BF091422.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130286.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         | 4.881       | 470           | 475         | 488          | rBV      | 141720         | 207815        | 5.69%           | 0.958%        |
| 2         | 5.287       | 538           | 544         | 547          | rBV      | 2765482        | 2814475       | 77.12%          | 12.978%       |
| 3         | 6.310       | 712           | 718         | 721          | rBV      | 2392040        | 2842030       | 77.88%          | 13.105%       |
| 4         | 6.675       | 776           | 780         | 783          | rBV      | 788069         | 600297        | 16.45%          | 2.768%        |
| 5         | 7.239       | 871           | 876         | 879          | rBV      | 1677345        | 1871422       | 51.28%          | 8.630%        |
| 6         | 7.957       | 993           | 998         | 1001         | rBV      | 924463         | 797360        | 21.85%          | 3.677%        |
| 7         | 9.039       | 1175          | 1182        | 1184         | rBV      | 3641406        | 3605717       | 98.81%          | 16.627%       |
| 8         | 9.704       | 1290          | 1295        | 1299         | rBV      | 1009530        | 903639        | 24.76%          | 4.167%        |
| 9         | 10.492      | 1425          | 1429        | 1432         | rBV      | 2653847        | 2392756       | 65.57%          | 11.033%       |
| 10        | 11.186      | 1543          | 1547        | 1550         | rBV      | 1143414        | 908102        | 24.88%          | 4.187%        |
| 11        | 12.774      | 1812          | 1817        | 1820         | rBV      | 3900442        | 3649274       | 100.00%         | 16.828%       |
| 12        | 13.815      | 1990          | 1994        | 2005         | rBV      | 734847         | 638900        | 17.51%          | 2.946%        |
| 13        | 15.210      | 2226          | 2231        | 2237         | rBV      | 398479         | 454498        | 12.45%          | 2.096%        |

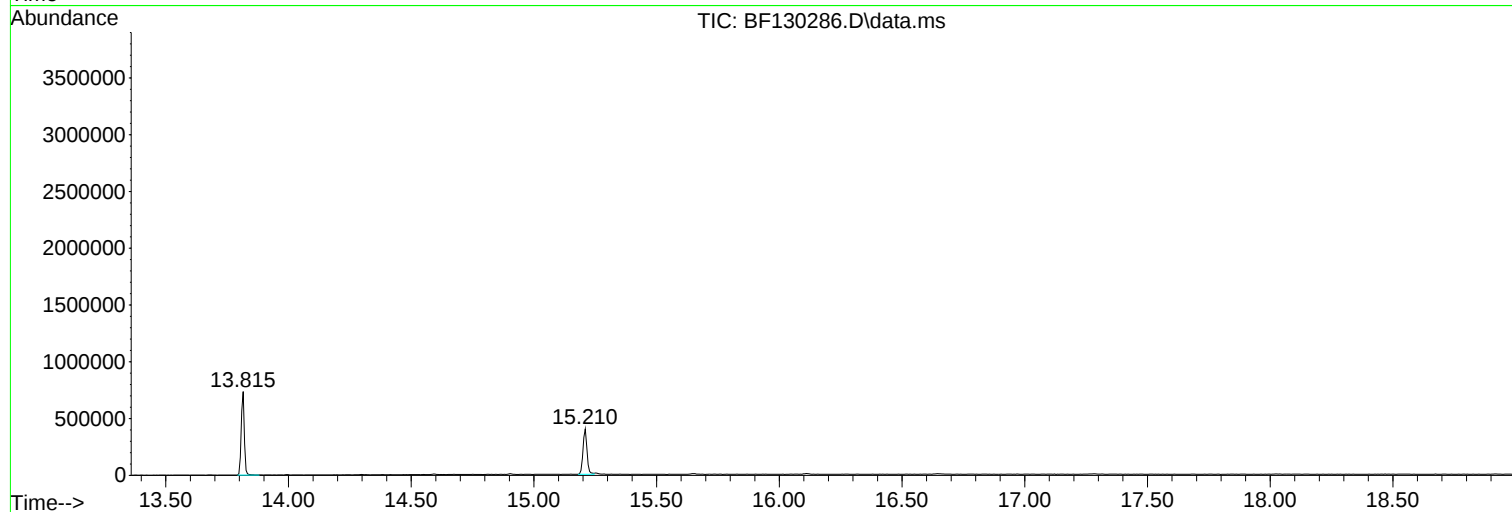
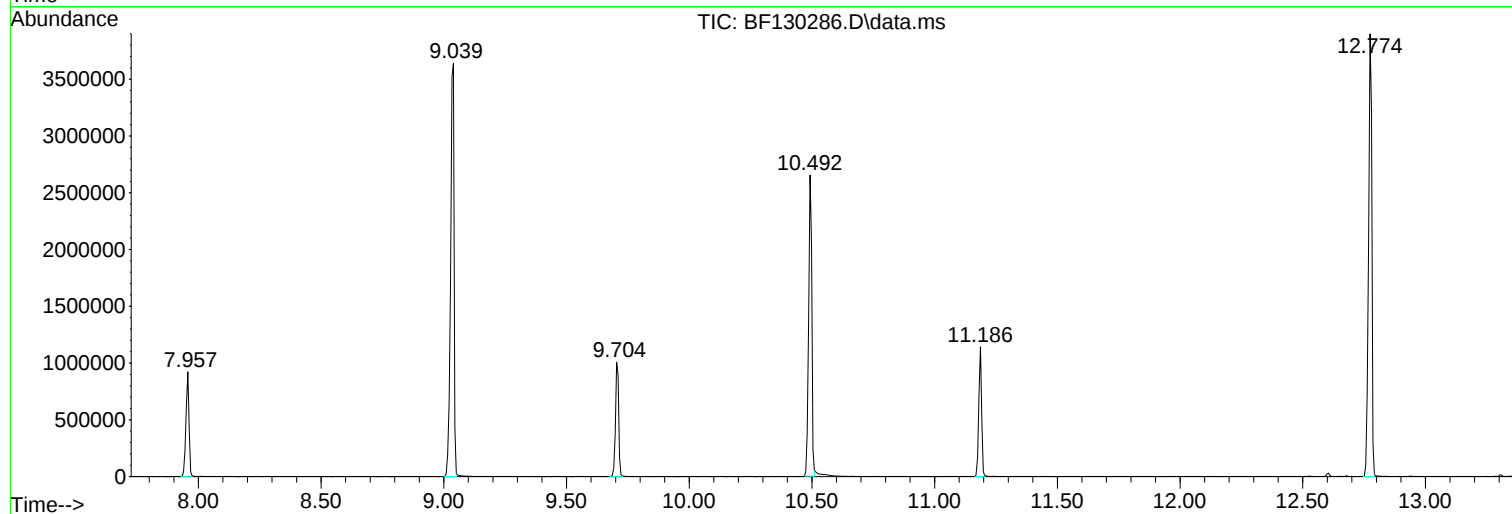
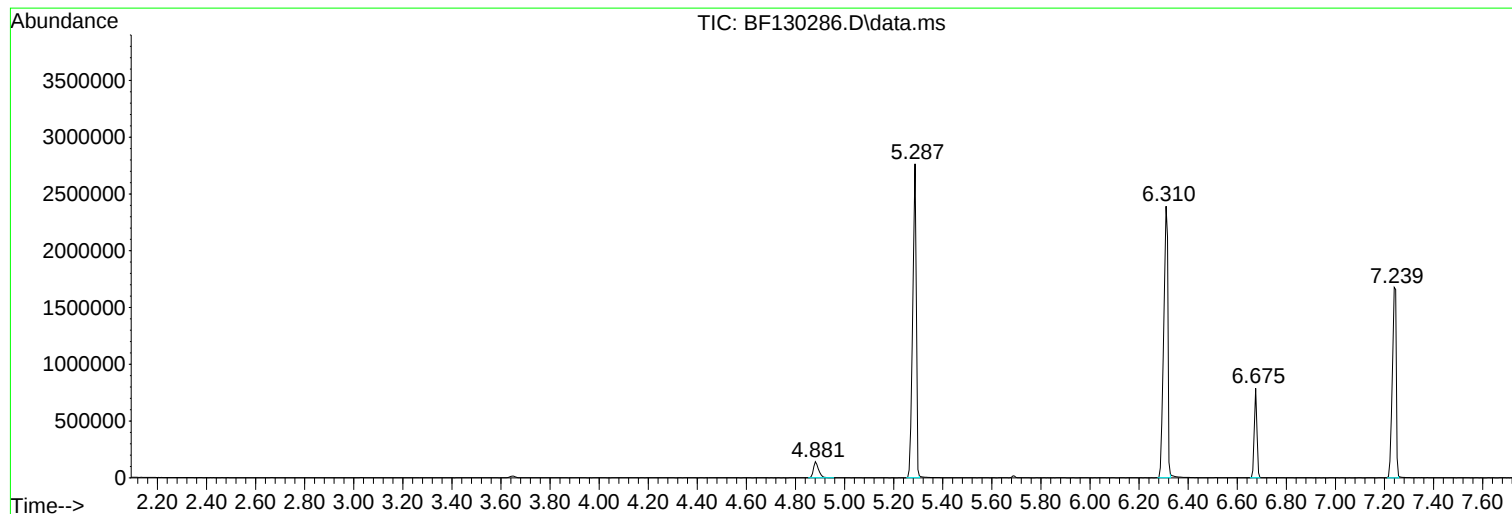
Sum of corrected areas: 21686285

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.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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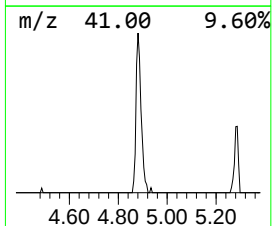
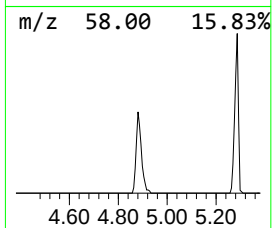
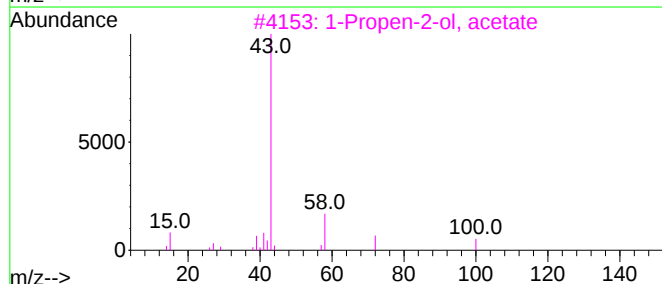
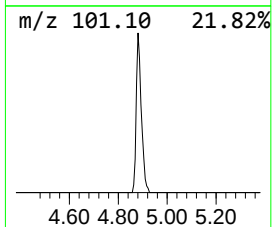
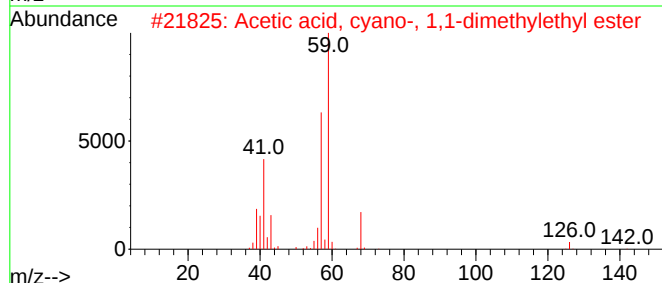
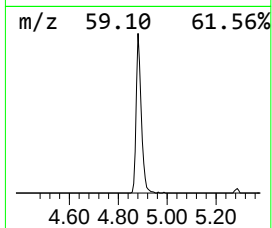
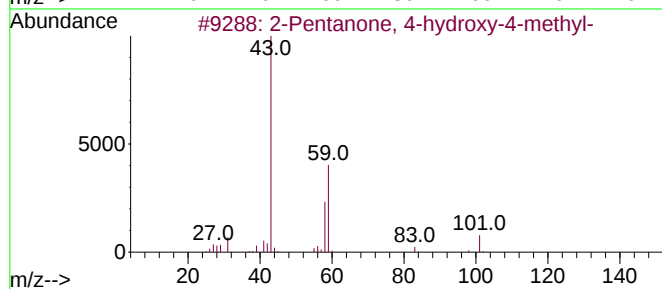
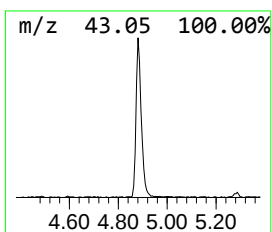
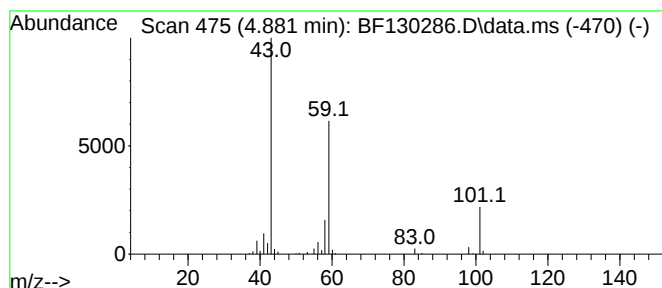
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 4.881 | 6.92 ng | 207815 | 1,4-Dichlorobenzene-d4 | 6.675 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 17      |      |      |
| 3    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 4    | Acetamide, N-(cyanomethyl)-         | 98  | C4H6N2O      | 004814-80-6 | 9       |      |      |
| 5    | Butane                              | 58  | C4H10        | 000106-97-8 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.881 | 6.9     | ng    | 207815   | 1                     | 6.675 | 600297 | 20.0 |