

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090722\  
 Data File : BF130160.D  
 Acq On : 07 Sep 2022 14:00  
 Operator : CG\JU  
 Sample : N4446-11  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EQUIP-BLANK

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-BF083122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130160.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         | 4.892       | 438           | 443         | 454          | rVB      | 650872         | 838776        | 11.50%          | 2.274%        |
| 2         | 5.298       | 507           | 512         | 515          | rBV      | 3233699        | 3051248       | 41.84%          | 8.272%        |
| 3         | 6.322       | 681           | 686         | 689          | rBV      | 2562735        | 2295903       | 31.48%          | 6.224%        |
| 4         | 6.692       | 746           | 749         | 753          | rBV      | 1495651        | 1240551       | 17.01%          | 3.363%        |
| 5         | 7.263       | 838           | 846         | 849          | rBV      | 3747492        | 3841888       | 52.68%          | 10.415%       |
| 6         | 7.575       | 894           | 899         | 904          | rBV      | 85300          | 85891         | 1.18%           | 0.233%        |
| 7         | 7.975       | 963           | 967         | 971          | rBV      | 1961481        | 1697473       | 23.27%          | 4.602%        |
| 8         | 9.057       | 1145          | 1151        | 1154         | rBV      | 6568324        | 6897389       | 94.57%          | 18.698%       |
| 9         | 9.722       | 1260          | 1264        | 1268         | rBV      | 2167509        | 1968865       | 26.99%          | 5.337%        |
| 10        | 10.510      | 1393          | 1398        | 1401         | rBV      | 3557831        | 3331151       | 45.67%          | 9.030%        |
| 11        | 11.204      | 1512          | 1516        | 1519         | rBV      | 2418014        | 1988517       | 27.26%          | 5.391%        |
| 12        | 11.363      | 1538          | 1543        | 1549         | rVB2     | 119612         | 97981         | 1.34%           | 0.266%        |
| 13        | 12.798      | 1781          | 1787        | 1790         | rBV      | 7068110        | 7293508       | 100.00%         | 19.772%       |
| 14        | 13.833      | 1959          | 1963        | 1966         | rBV      | 1519232        | 1258471       | 17.25%          | 3.412%        |
| 15        | 15.233      | 2196          | 2201        | 2207         | rBV      | 915818         | 1001007       | 13.72%          | 2.714%        |

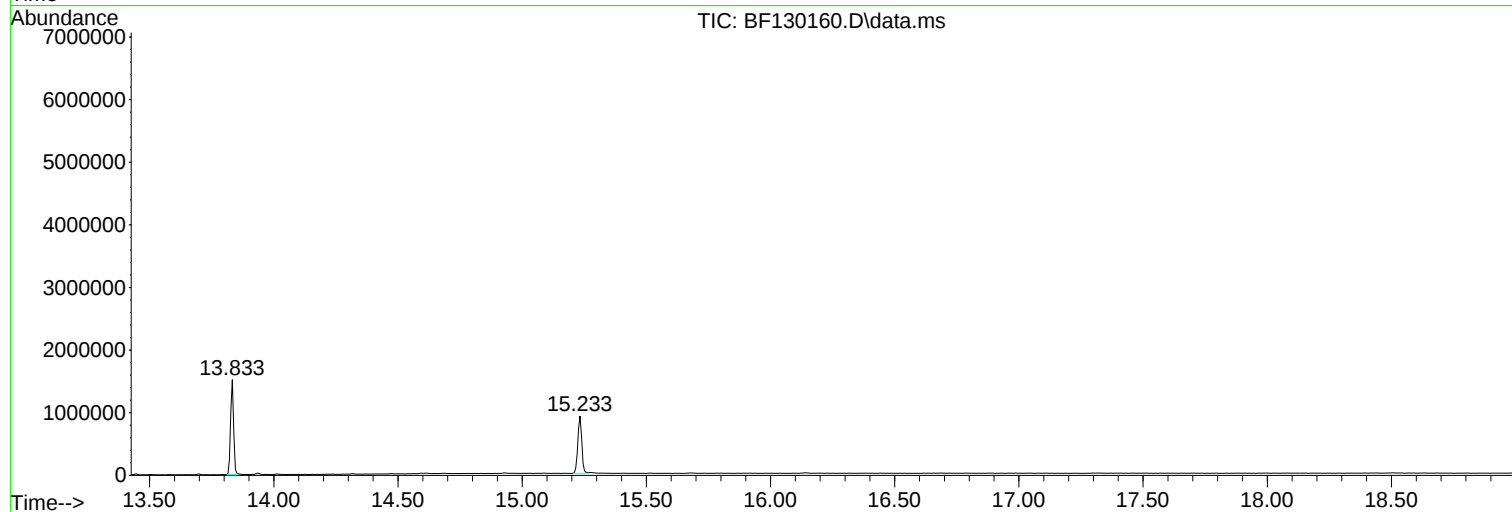
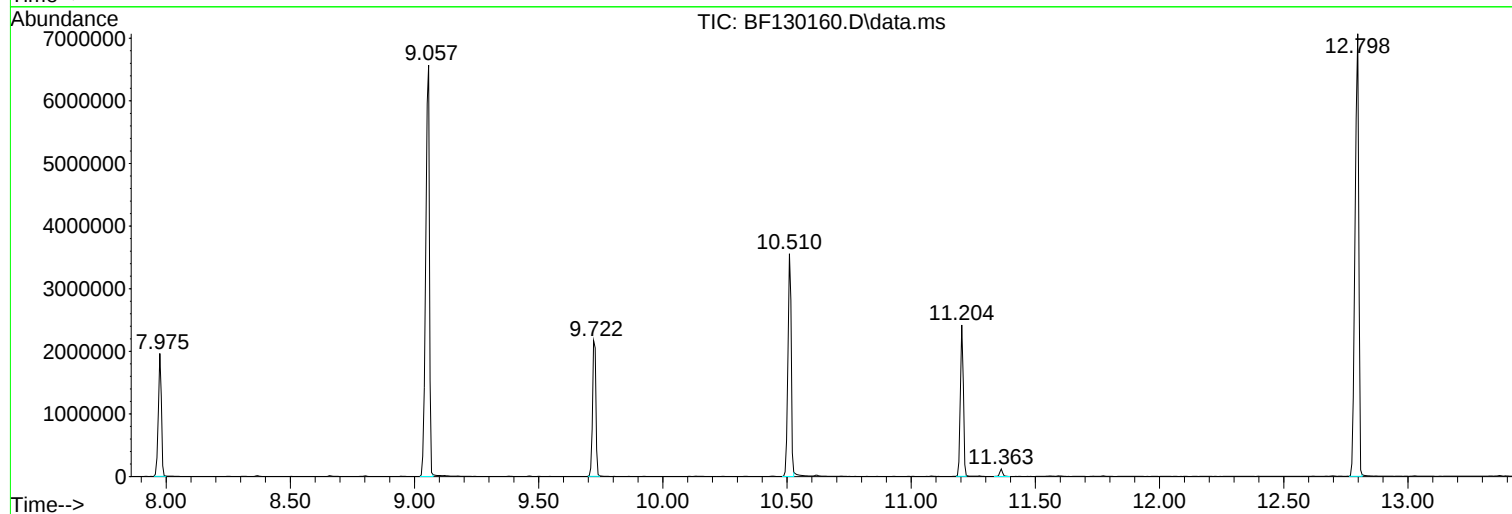
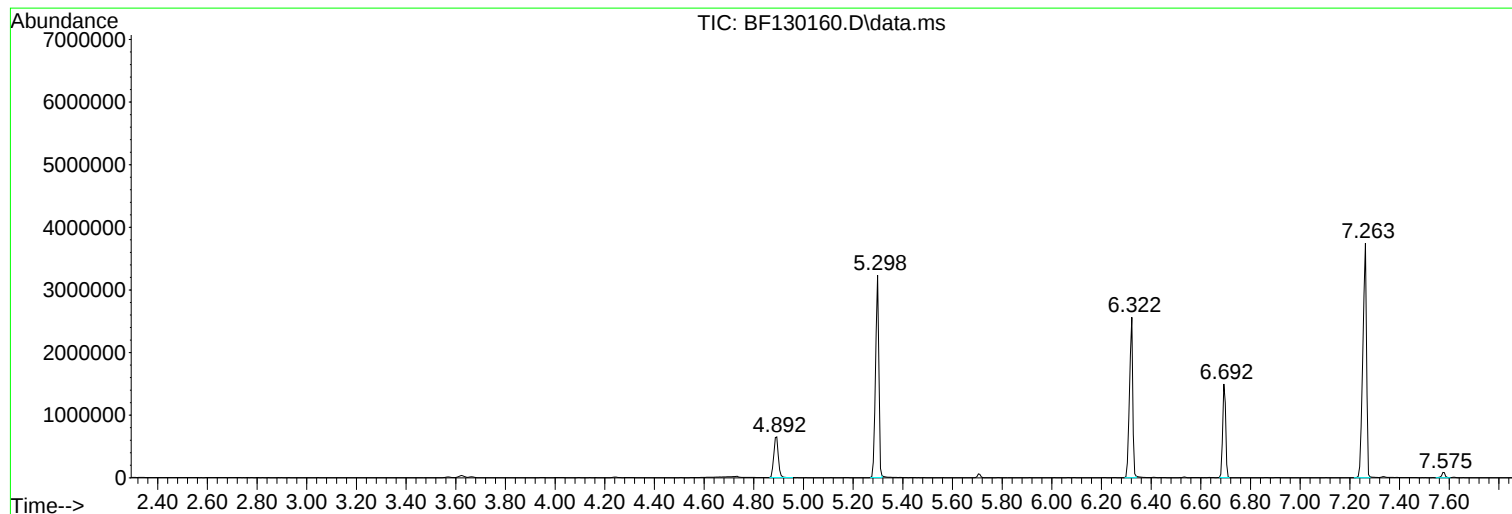
Sum of corrected areas: 36888619

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF083122.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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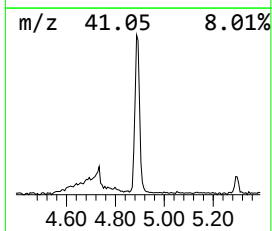
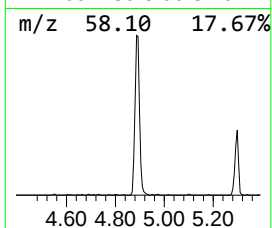
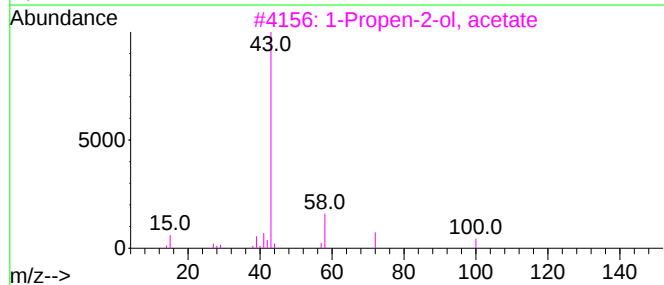
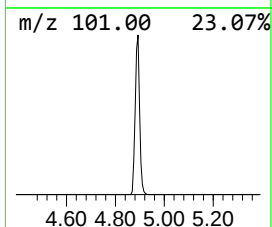
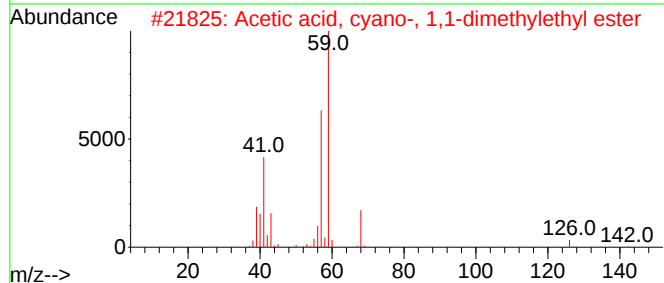
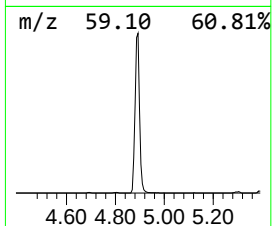
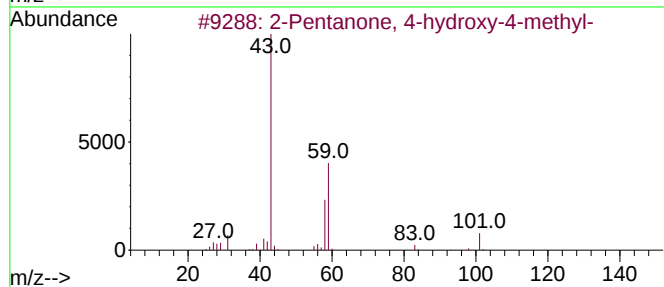
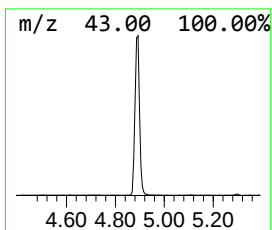
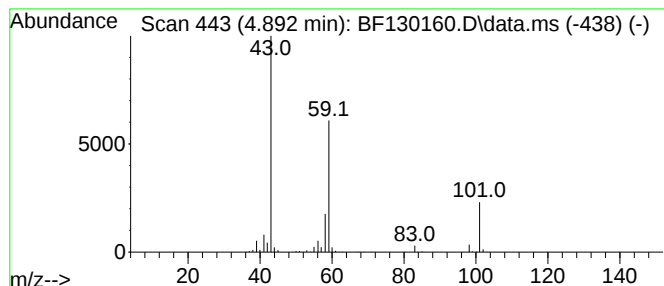
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|--------|------------------------|-------|
| 4.892 | 13.52 ng | 838776 | 1,4-Dichlorobenzene-d4 | 6.692 |

| 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 | 25   |
| 3    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 4    |    |   | Guanidine                           | 59  | CH5N3    | 000113-00-8 | 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 |
| 2-Pentanone, 4-... | 4.892 | 13.5    | ng    | 838776   | 1                     | 6.692 | 1240550 | 20.0 |