

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011723\  
 Data File : BF132103.D  
 Acq On : 17 Jan 2023 20:10  
 Operator : CG\JU  
 Sample : PB150083BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB150083BL

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-BF011723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132103.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         | 5.366       | 424           | 430         | 441          | rVB      | 366523         | 528550        | 7.13%           | 1.155%        |
| 2         | 5.731       | 486           | 492         | 496          | rBV      | 4379994        | 5432210       | 73.27%          | 11.874%       |
| 3         | 6.713       | 652           | 659         | 662          | rBV      | 4185689        | 5571168       | 75.14%          | 12.178%       |
| 4         | 7.096       | 720           | 724         | 728          | rBV      | 1715951        | 1411936       | 19.04%          | 3.086%        |
| 5         | 7.660       | 813           | 820         | 823          | rBV      | 3299603        | 3749009       | 50.56%          | 8.195%        |
| 6         | 8.384       | 937           | 943         | 946          | rBV      | 2164403        | 1867235       | 25.18%          | 4.082%        |
| 7         | 9.466       | 1120          | 1127        | 1130         | rBV      | 6236139        | 6336833       | 85.47%          | 13.852%       |
| 8         | 10.148      | 1237          | 1243        | 1247         | rBV      | 2456730        | 2230053       | 30.08%          | 4.875%        |
| 9         | 10.948      | 1371          | 1379        | 1382         | rBV      | 4760389        | 4712704       | 63.56%          | 10.302%       |
| 10        | 11.648      | 1494          | 1498        | 1502         | rBV      | 2658207        | 2465448       | 33.25%          | 5.389%        |
| 11        | 13.054      | 1733          | 1737        | 1740         | rBV      | 201367         | 162725        | 2.19%           | 0.356%        |
| 12        | 13.254      | 1765          | 1771        | 1774         | rBV      | 6555544        | 7414358       | 100.00%         | 16.207%       |
| 13        | 13.766      | 1854          | 1858        | 1861         | rBV      | 132197         | 104440        | 1.41%           | 0.228%        |
| 14        | 14.313      | 1947          | 1951        | 1955         | rBV      | 2149347        | 2018637       | 27.23%          | 4.413%        |
| 15        | 15.507      | 2150          | 2154        | 2160         | rVB      | 64306          | 78068         | 1.05%           | 0.171%        |
| 16        | 15.918      | 2217          | 2224        | 2243         | rVB      | 971870         | 1472228       | 19.86%          | 3.218%        |
| 17        | 16.448      | 2307          | 2314        | 2321         | rBV2     | 56921          | 98454         | 1.33%           | 0.215%        |
| 18        | 17.030      | 2407          | 2413        | 2424         | rBV2     | 43796          | 93171         | 1.26%           | 0.204%        |

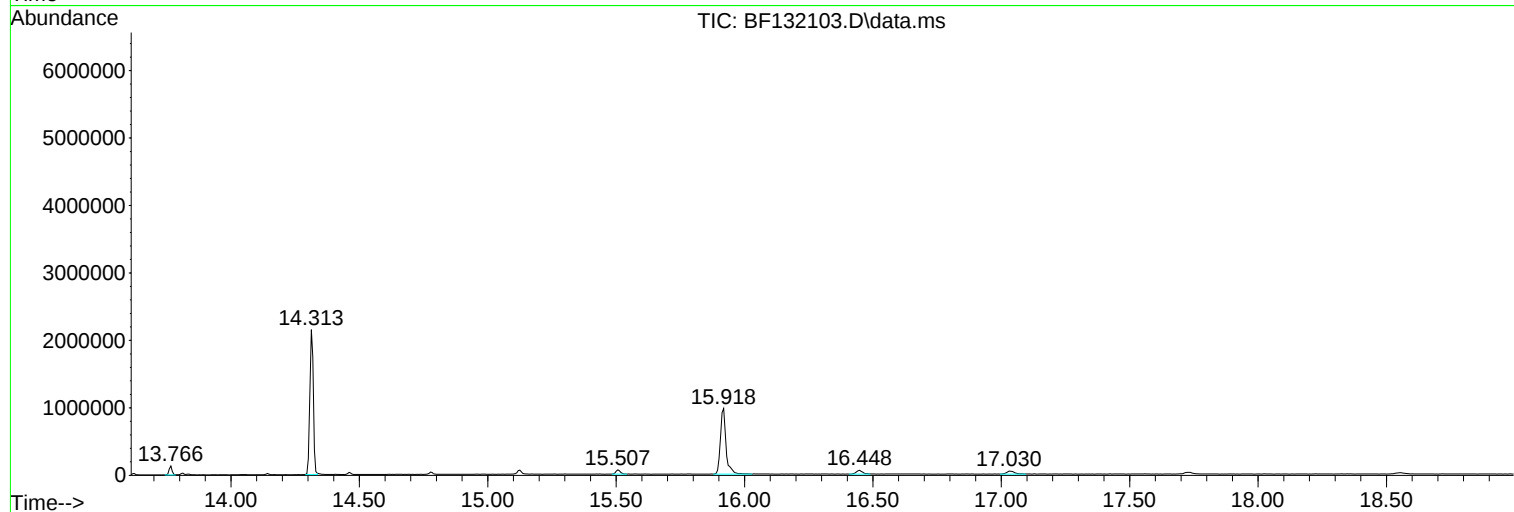
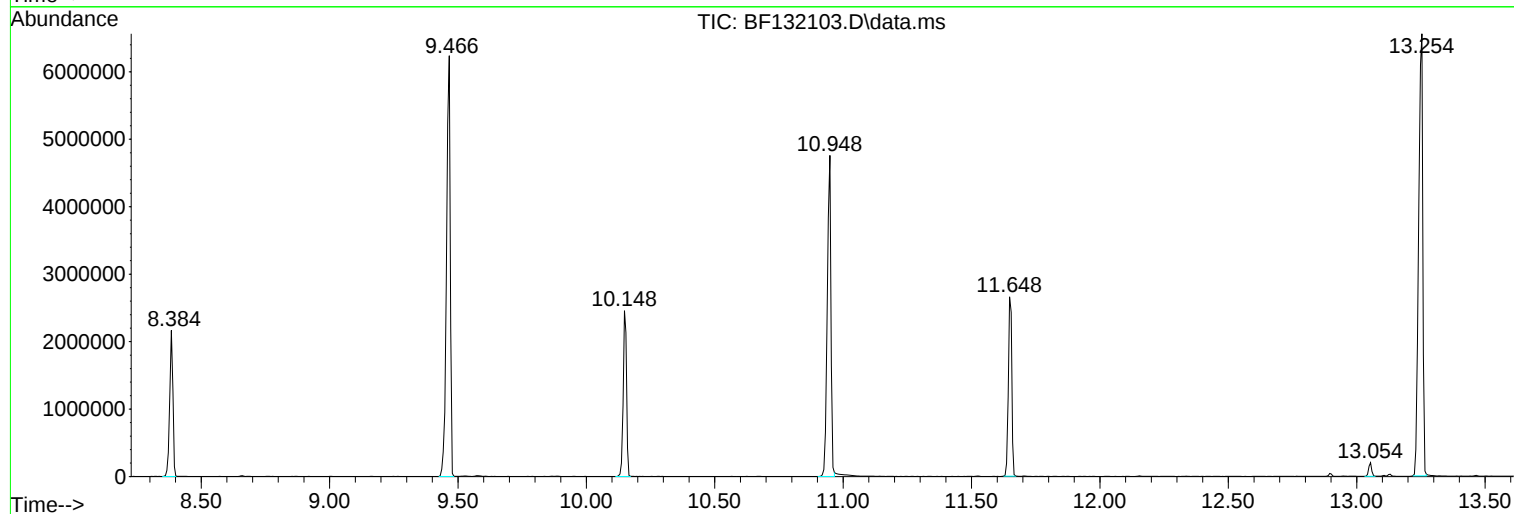
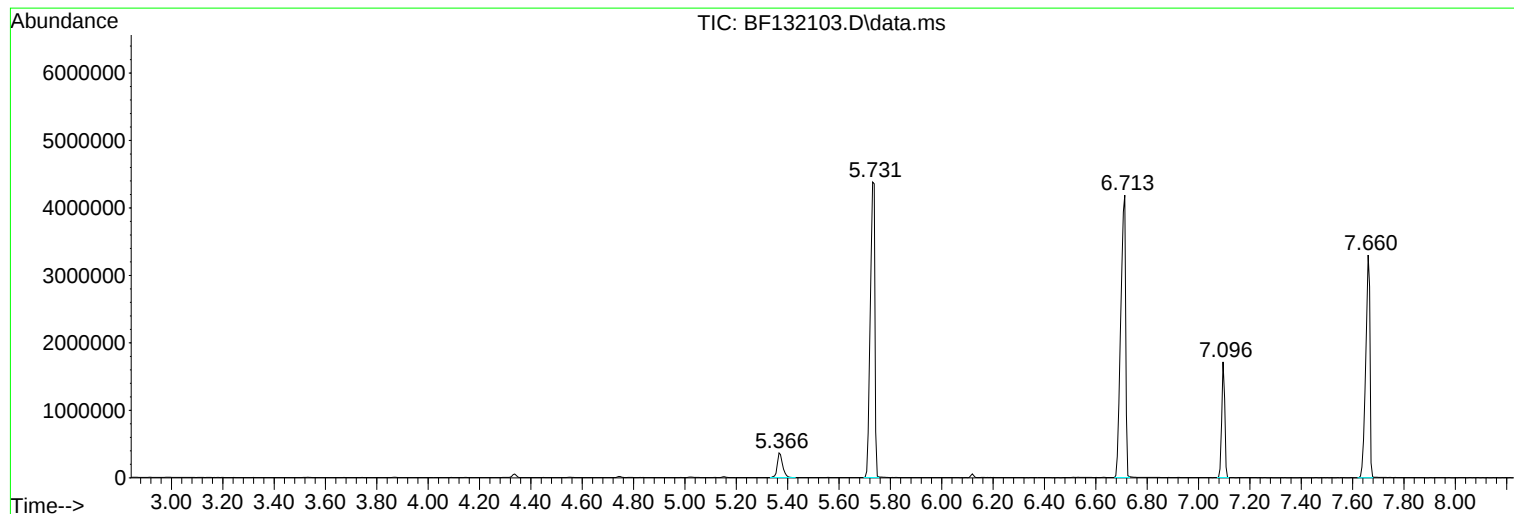
Sum of corrected areas: 45747227

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BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011723.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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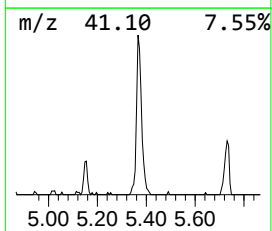
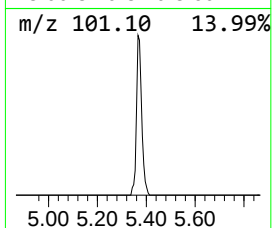
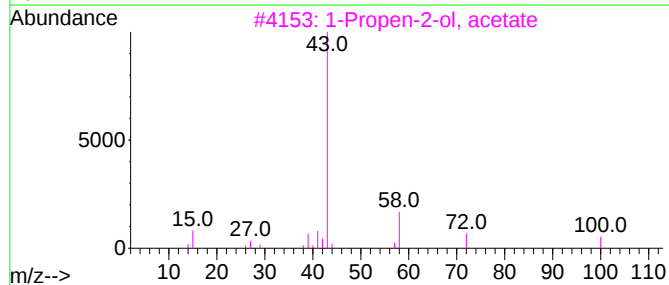
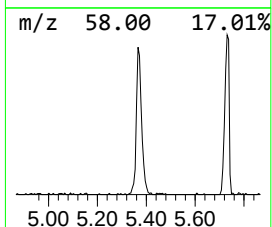
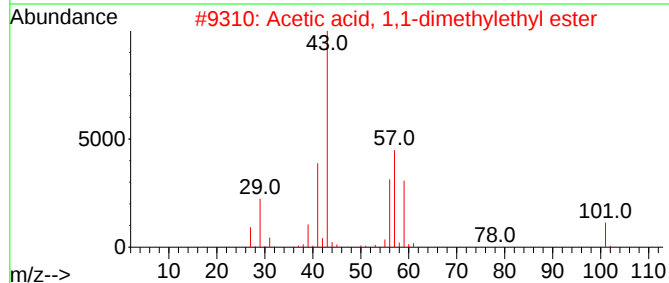
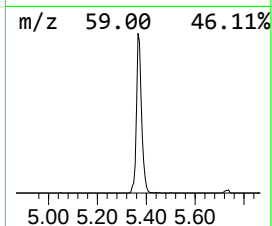
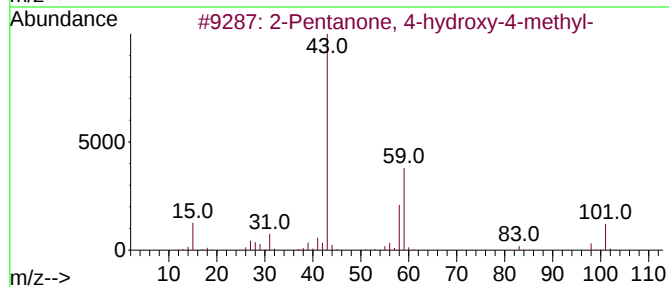
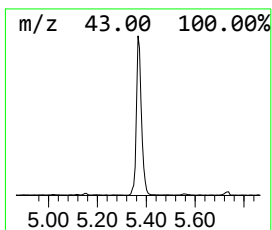
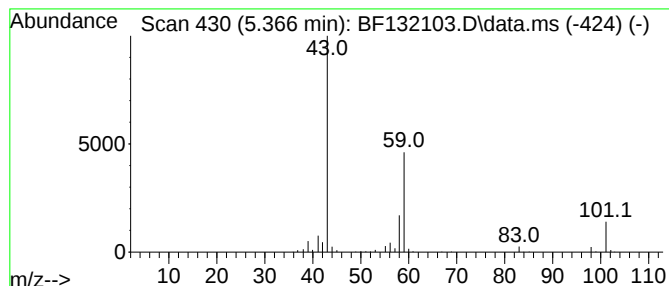
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.366 | 7.49 ng | 528550 | 1,4-Dichlorobenzene-d4 | 7.096 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 72      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 28      |      |      |
| 3    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |
| 4    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 10      |      |      |
| 5    | 4-Penten-2-one, 4-methyl-           | 98  | C6H10O       | 003744-02-3 | 8       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 5.366 | 7.5     | ng    | 528550   | 1                     | 7.096 | 1411940 | 20.0 |