

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011723\  
 Data File : BF132108.D  
 Acq On : 17 Jan 2023 22:54  
 Operator : CG\JU  
 Sample : PB150055BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB150055BL

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: BF132108.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       | 423           | 430         | 442          | rVB      | 364825         | 551184        | 7.21%           | 1.167%        |
| 2         | 5.731       | 486           | 492         | 496          | rBV      | 4511826        | 5632228       | 73.63%          | 11.925%       |
| 3         | 6.713       | 652           | 659         | 662          | rBV      | 4262069        | 5783489       | 75.61%          | 12.245%       |
| 4         | 7.095       | 720           | 724         | 727          | rBV      | 1833225        | 1463976       | 19.14%          | 3.100%        |
| 5         | 7.660       | 813           | 820         | 823          | rBV      | 3492077        | 3919534       | 51.24%          | 8.299%        |
| 6         | 8.383       | 937           | 943         | 946          | rBV      | 2272812        | 1921502       | 25.12%          | 4.068%        |
| 7         | 9.466       | 1119          | 1127        | 1130         | rBV      | 6242213        | 6569495       | 85.88%          | 13.909%       |
| 8         | 10.148      | 1237          | 1243        | 1247         | rBV      | 2683549        | 2327747       | 30.43%          | 4.928%        |
| 9         | 10.948      | 1371          | 1379        | 1382         | rBV      | 4673216        | 4900206       | 64.06%          | 10.375%       |
| 10        | 11.648      | 1494          | 1498        | 1502         | rBV      | 2857607        | 2566386       | 33.55%          | 5.434%        |
| 11        | 13.048      | 1733          | 1736        | 1740         | rBV      | 210101         | 174550        | 2.28%           | 0.370%        |
| 12        | 13.254      | 1765          | 1771        | 1774         | rBV      | 6497853        | 7649609       | 100.00%         | 16.196%       |
| 13        | 13.760      | 1854          | 1857        | 1861         | rBV      | 133407         | 107998        | 1.41%           | 0.229%        |
| 14        | 14.312      | 1947          | 1951        | 1959         | rBV      | 2211790        | 1975445       | 25.82%          | 4.183%        |
| 15        | 15.506      | 2149          | 2154        | 2159         | rBV      | 69896          | 91867         | 1.20%           | 0.195%        |
| 16        | 15.912      | 2217          | 2223        | 2234         | rBV      | 931568         | 1380332       | 18.04%          | 2.923%        |
| 17        | 16.442      | 2308          | 2313        | 2322         | rVB      | 65618          | 105320        | 1.38%           | 0.223%        |
| 18        | 17.030      | 2407          | 2413        | 2426         | rVB2     | 55731          | 110050        | 1.44%           | 0.233%        |

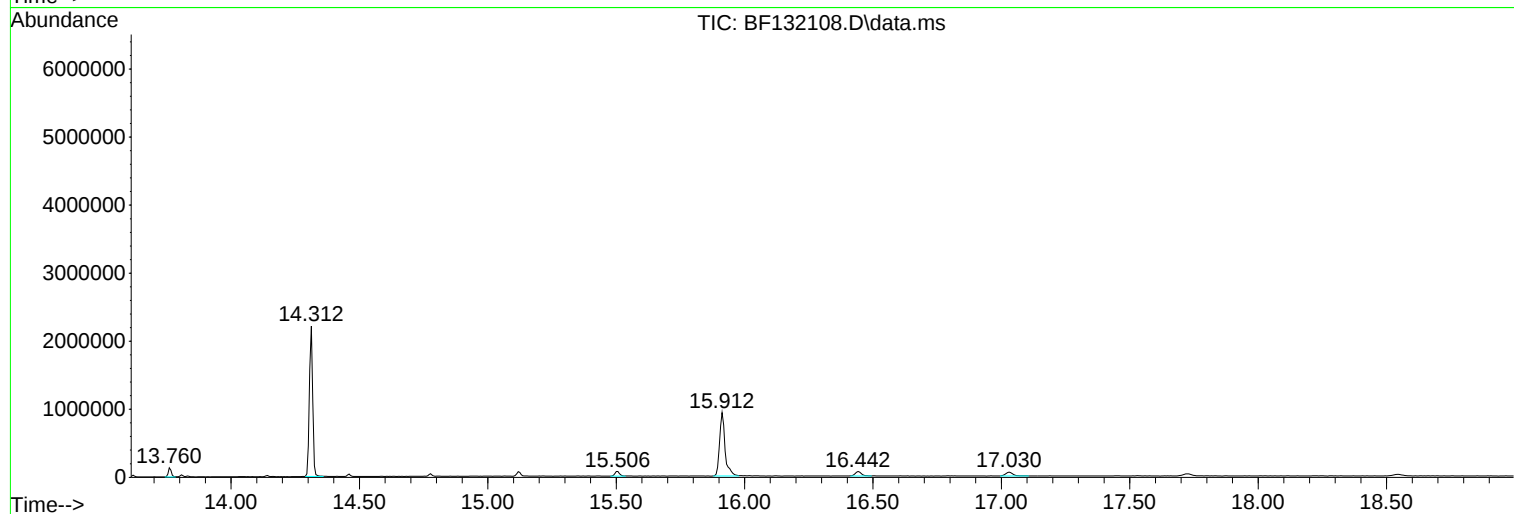
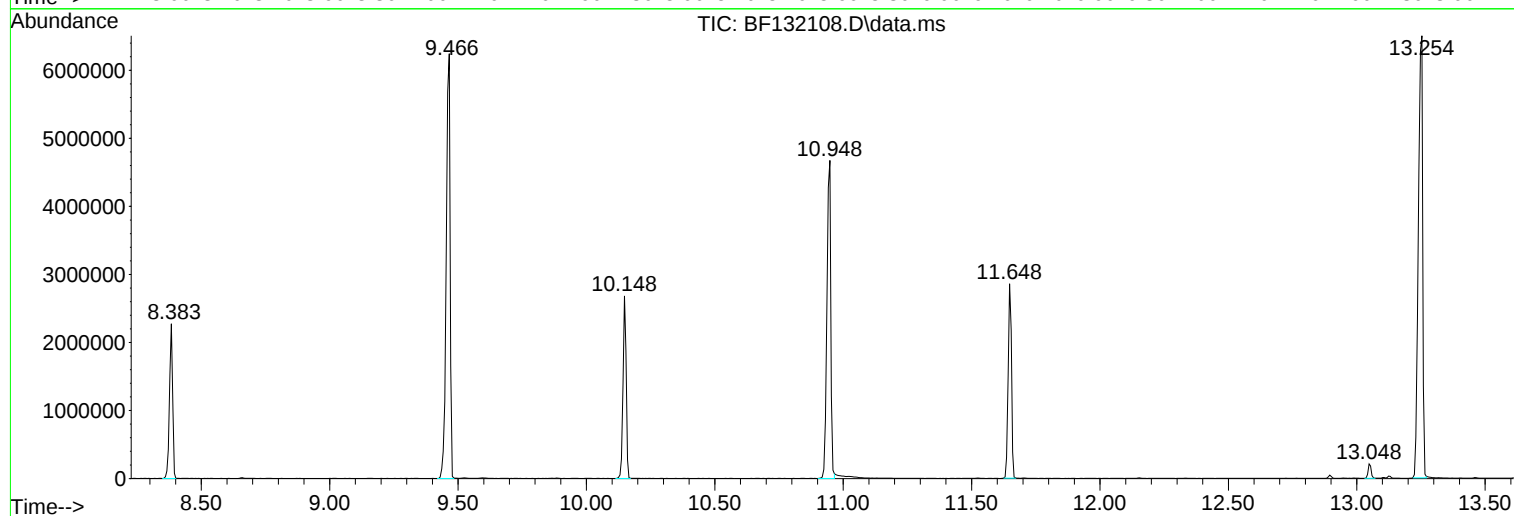
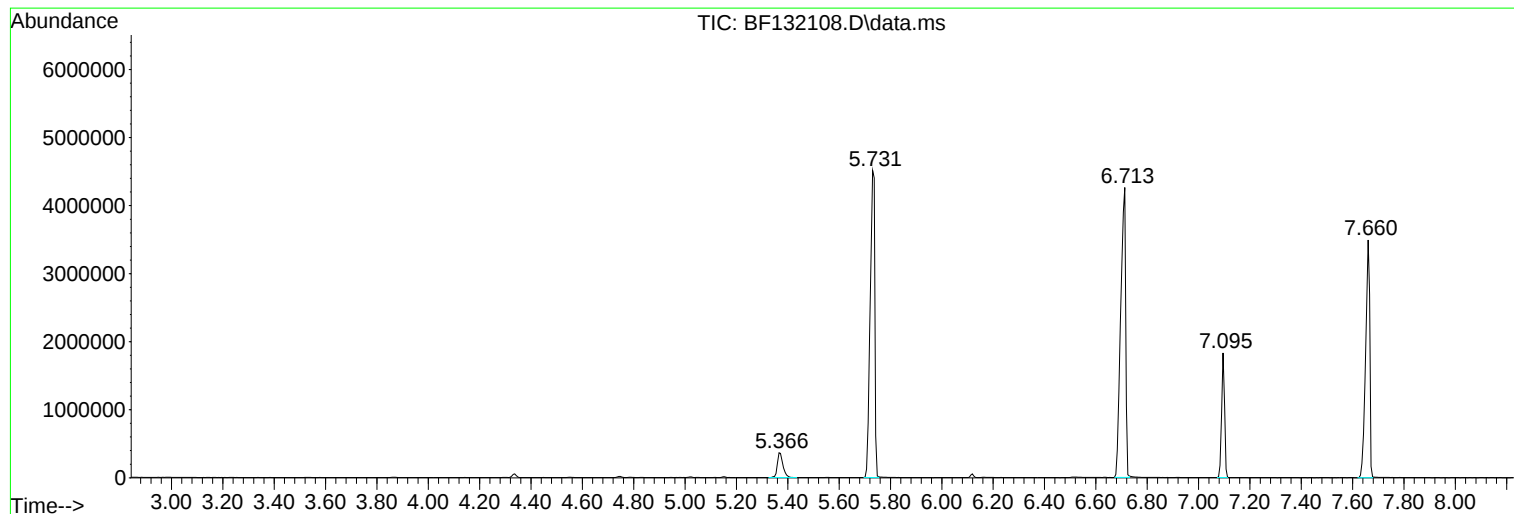
Sum of corrected areas: 47230918

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ClientSampleId :  
PB150055BL

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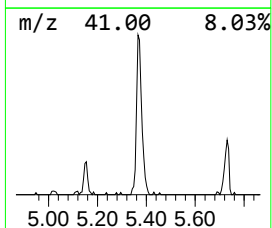
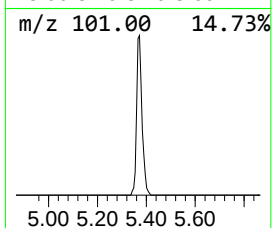
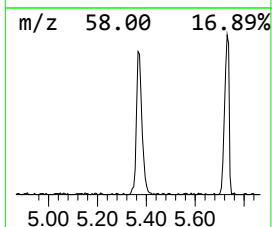
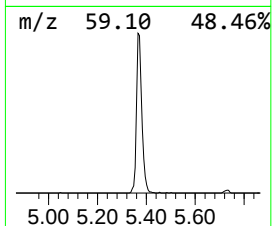
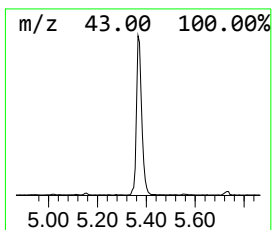
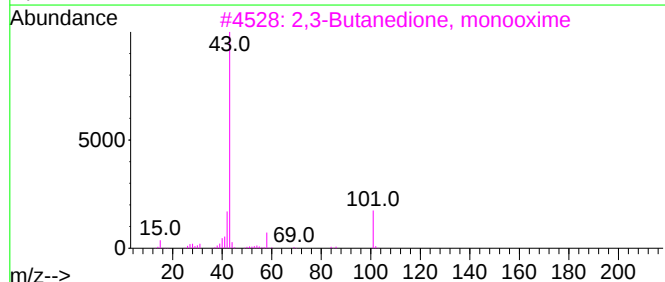
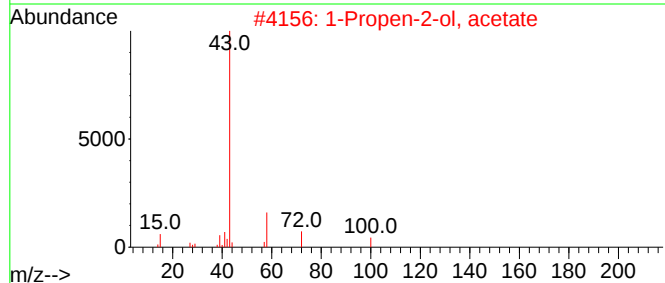
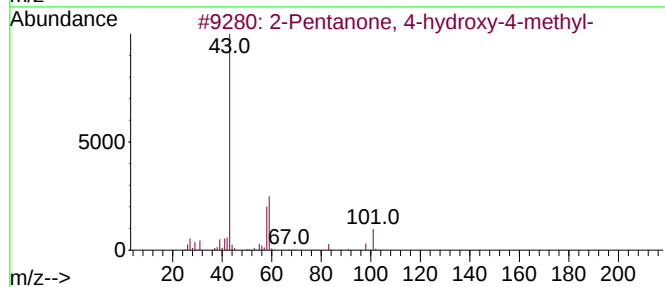
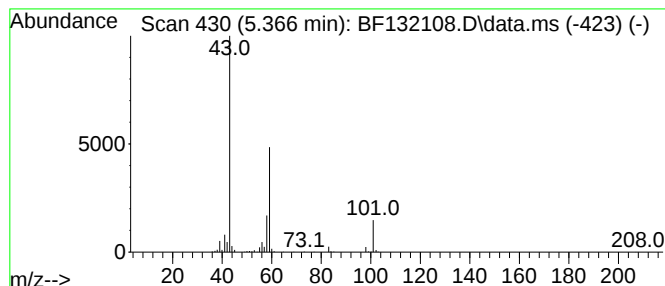
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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 | 7.53 ng | 551184 | 1,4-Dichlorobenzene-d4 | 7.095 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 59      |      |      |
| 2    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |
| 3    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 10      |      |      |
| 4    | N,N'-Bis(2-methyl-2-nitrosopenta... | 258 | C12H22N2O4   | 094514-30-4 | 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-... | 5.366 | 7.5     | ng    | 551184   | 1                     | 7.095 | 1463980 | 20.0 |