

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122023\  
 Data File : BF136650.D  
 Acq On : 20 Dec 2023 16:21  
 Operator : CG\JU  
 Sample : PB157585BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB157585BL

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136650.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         | 5.057       | 501           | 505         | 511          | rVB      | 40560          | 54888         | 1.79%           | 0.317%        |
| 2         | 5.446       | 566           | 571         | 574          | rBV      | 2165553        | 2195637       | 71.71%          | 12.679%       |
| 3         | 6.440       | 734           | 740         | 743          | rBV      | 2029541        | 2207575       | 72.10%          | 12.748%       |
| 4         | 6.793       | 796           | 800         | 803          | rBV      | 543992         | 462855        | 15.12%          | 2.673%        |
| 5         | 7.351       | 889           | 895         | 898          | rBV      | 1274007        | 1474904       | 48.17%          | 8.517%        |
| 6         | 8.069       | 1012          | 1017        | 1020         | rBV      | 648912         | 625630        | 20.43%          | 3.613%        |
| 7         | 9.145       | 1194          | 1200        | 1203         | rBV      | 2907594        | 2825985       | 92.30%          | 16.319%       |
| 8         | 9.822       | 1309          | 1315        | 1318         | rBV      | 924428         | 735908        | 24.03%          | 4.250%        |
| 9         | 10.616      | 1445          | 1450        | 1453         | rBV      | 1706334        | 1639972       | 53.56%          | 9.470%        |
| 10        | 11.316      | 1565          | 1569        | 1572         | rBV      | 921848         | 811232        | 26.49%          | 4.685%        |
| 11        | 12.733      | 1806          | 1810        | 1813         | rBV      | 48851          | 40503         | 1.32%           | 0.234%        |
| 12        | 12.916      | 1835          | 1841        | 1844         | rBV      | 3007331        | 3061885       | 100.00%         | 17.681%       |
| 13        | 13.963      | 2015          | 2019        | 2023         | rBV      | 723578         | 636734        | 20.80%          | 3.677%        |
| 14        | 15.439      | 2265          | 2270        | 2275         | rBV      | 385719         | 476113        | 15.55%          | 2.749%        |
| 15        | 15.768      | 2319          | 2326        | 2334         | rBV4     | 15846          | 32255         | 1.05%           | 0.186%        |
| 16        | 17.209      | 2560          | 2571        | 2572         | rBV4     | 17048          | 35206         | 1.15%           | 0.203%        |

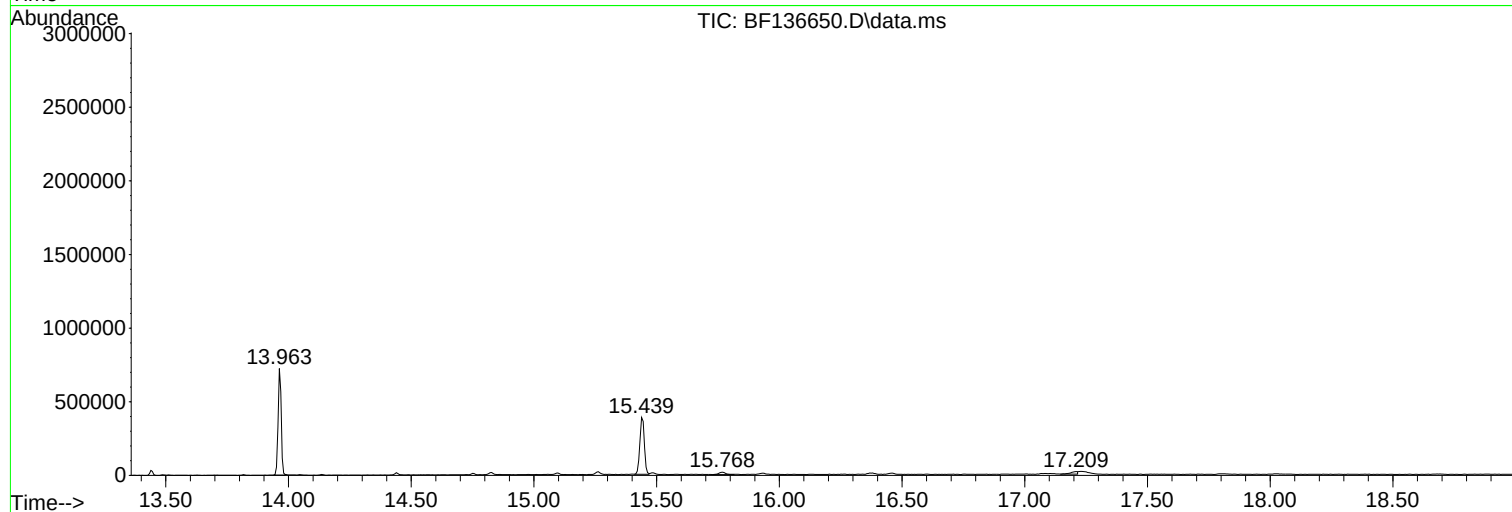
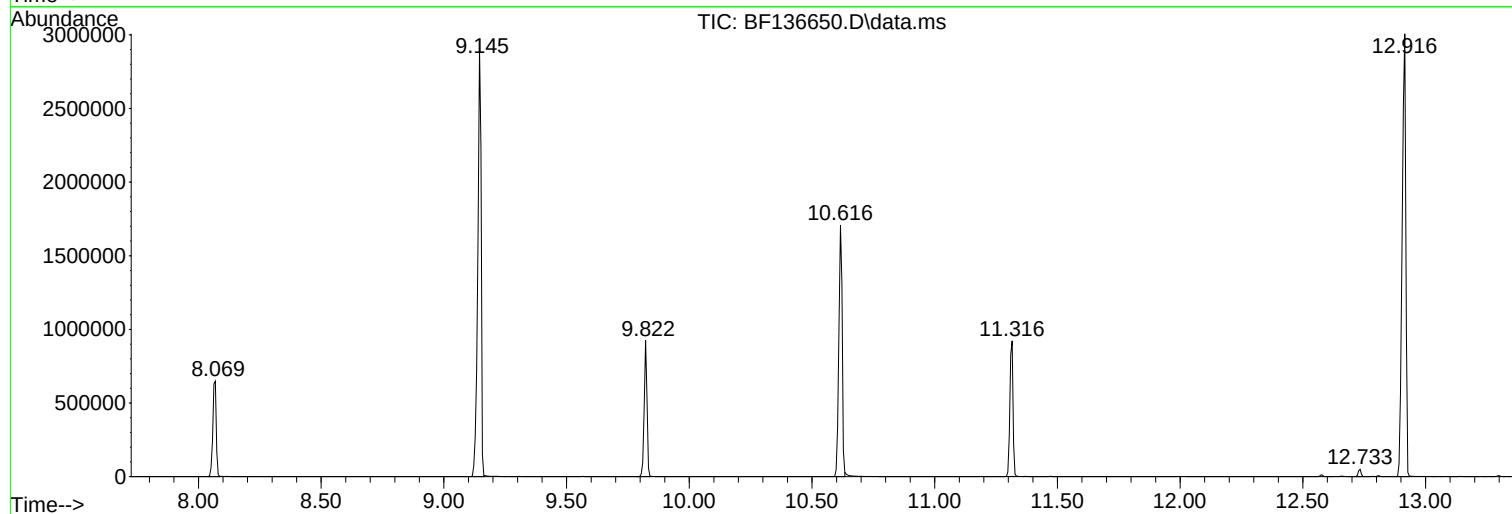
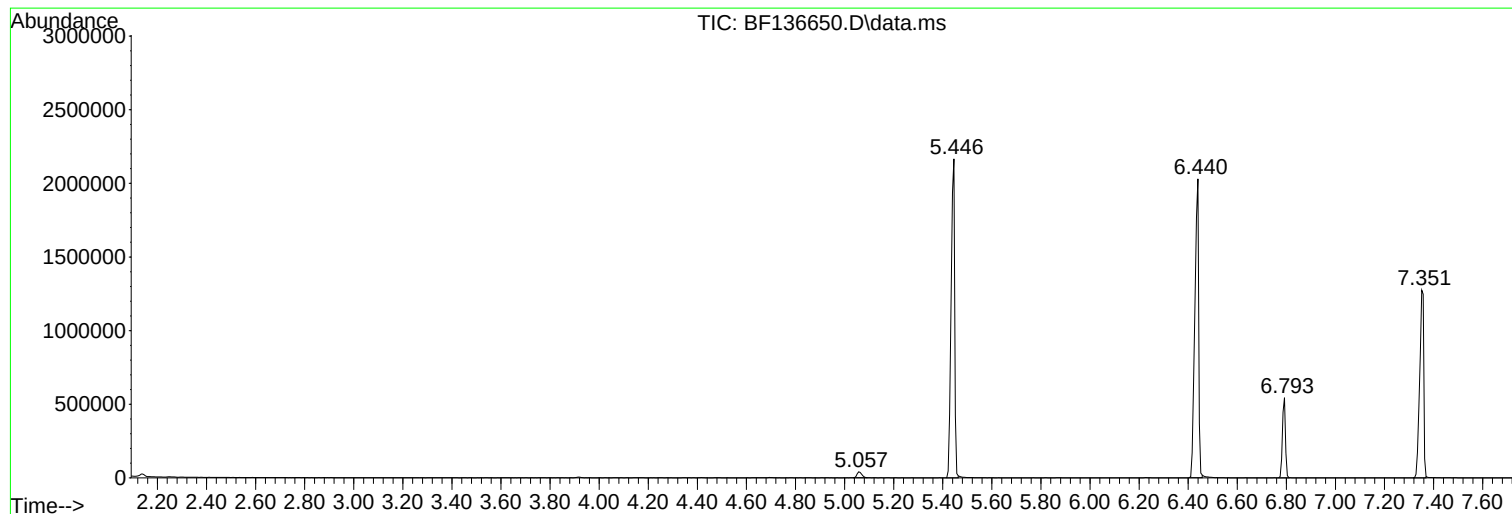
Sum of corrected areas: 17317282

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.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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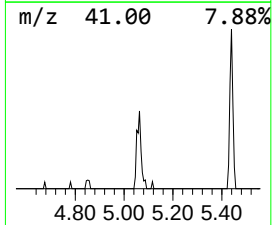
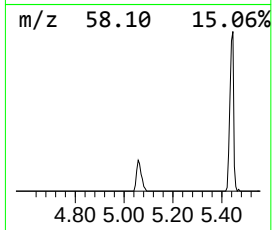
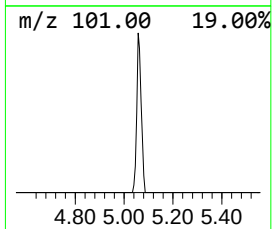
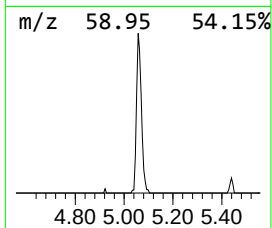
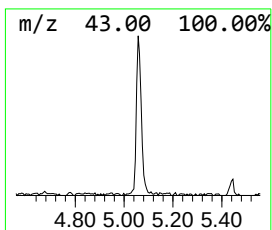
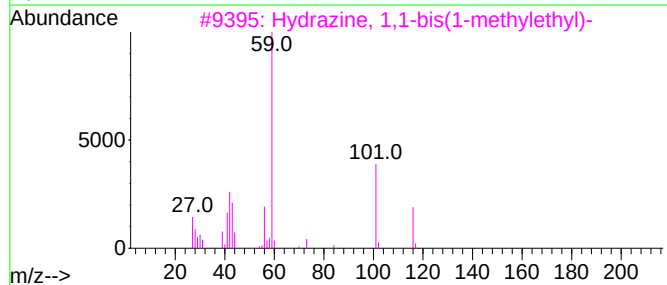
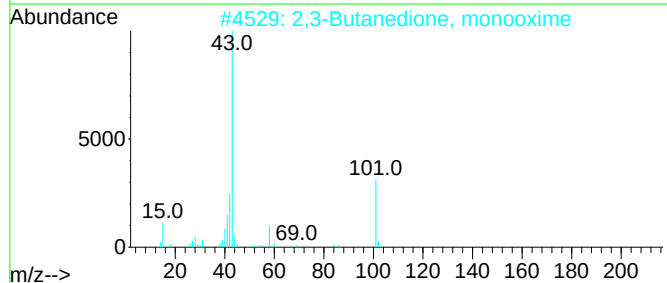
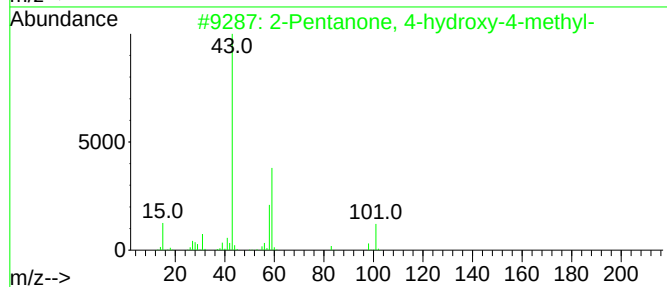
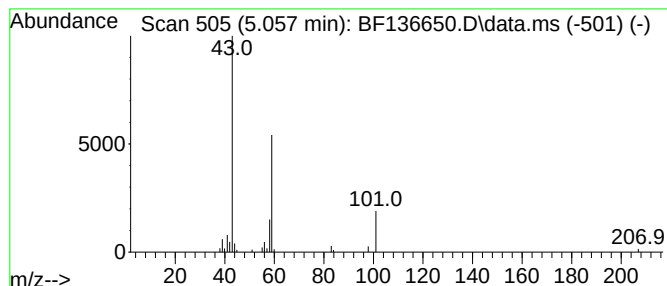
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|-------|------------------------|--|--|-------|
| 5.057 | 2.37 ng | 54888 | 1,4-Dichlorobenzene-d4 |  |  | 6.793 |

| Hit# | of 5                               | Tentative ID | MW      | MolForm     | CAS# | Qual |
|------|------------------------------------|--------------|---------|-------------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-   | 116          | C6H12O2 | 000123-42-2 | 50   |      |
| 2    | 2,3-Butanedione, monooxime         | 101          | C4H7NO2 | 000057-71-6 | 25   |      |
| 3    | Hydrazine, 1,1-bis(1-methylethyl)- | 116          | C6H16N2 | 000921-14-2 | 25   |      |
| 4    | Butyl aldoxime, 3-methyl-, syn-    | 101          | C5H11NO | 005780-40-5 | 23   |      |
| 5    | 1-Propen-2-ol, acetate             | 100          | C5H8O2  | 000108-22-5 | 12   |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.057 | 2.4     | ng    | 54888    | 1                     | 6.793 | 462855 | 20.0 |