

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF042220\  
 Data File : BF120131.D  
 Acq On : 22 Apr 2020 15:16  
 Operator : MA/SJ  
 Sample : PB128402BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB128402BL

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-BF040820.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 4.869       | 467           | 473         | 486          | rBV      | 457928         | 641364        | 12.29%          | 2.066%        |
| 2         | 5.287       | 540           | 544         | 548          | rBV      | 3063956        | 2965356       | 56.83%          | 9.552%        |
| 3         | 6.316       | 714           | 719         | 722          | rBV      | 3027674        | 2855815       | 54.73%          | 9.199%        |
| 4         | 6.675       | 776           | 780         | 783          | rBV      | 937836         | 749309        | 14.36%          | 2.414%        |
| 5         | 6.834       | 802           | 807         | 810          | rBV      | 3726599        | 3364258       | 64.47%          | 10.837%       |
| 6         | 7.245       | 871           | 877         | 879          | rBV      | 2408951        | 2749850       | 52.70%          | 8.858%        |
| 7         | 7.957       | 994           | 998         | 1002         | rBV      | 966553         | 973222        | 18.65%          | 3.135%        |
| 8         | 9.045       | 1176          | 1183        | 1186         | rBV      | 4573020        | 4964728       | 95.14%          | 15.993%       |
| 9         | 9.716       | 1291          | 1297        | 1300         | rBV      | 1250568        | 1086692       | 20.83%          | 3.500%        |
| 10        | 10.504      | 1426          | 1431        | 1434         | rBV      | 2502568        | 2213335       | 42.42%          | 7.130%        |
| 11        | 11.198      | 1545          | 1549        | 1553         | rBV      | 1411063        | 1174657       | 22.51%          | 3.784%        |
| 12        | 12.798      | 1815          | 1821        | 1824         | rBV      | 5427402        | 5218119       | 100.00%         | 16.809%       |
| 13        | 13.839      | 1994          | 1998        | 2002         | rBV      | 1318198        | 1097941       | 21.04%          | 3.537%        |
| 14        | 15.251      | 2233          | 2238        | 2242         | rBV      | 863639         | 989320        | 18.96%          | 3.187%        |

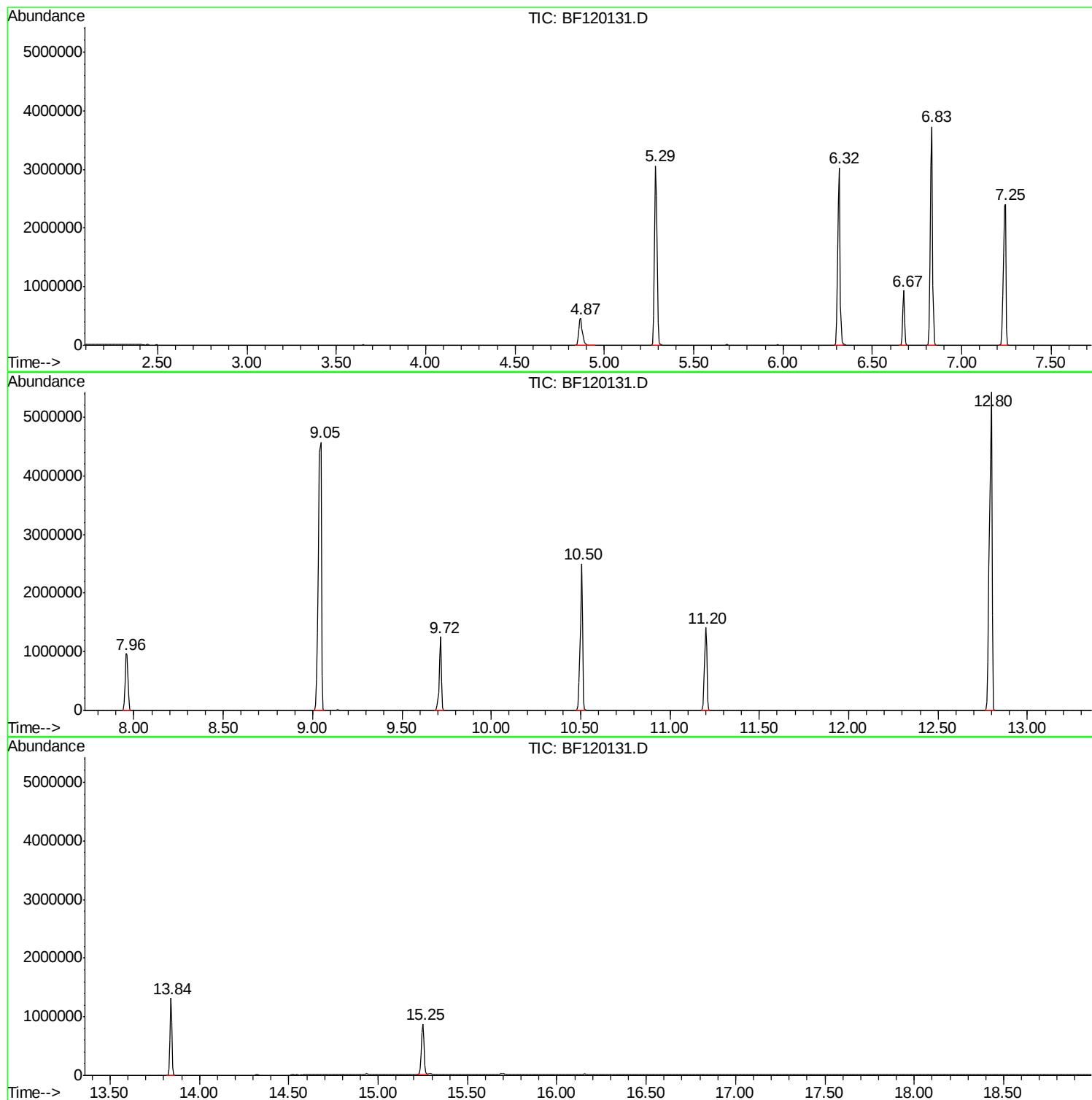
Sum of corrected areas: 31043966

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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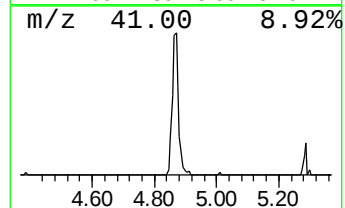
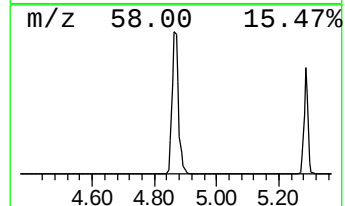
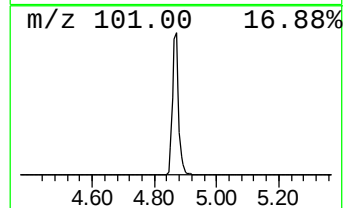
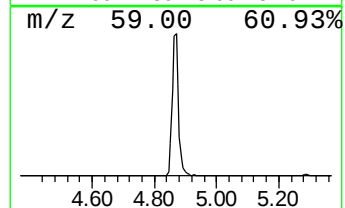
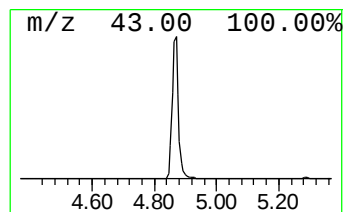
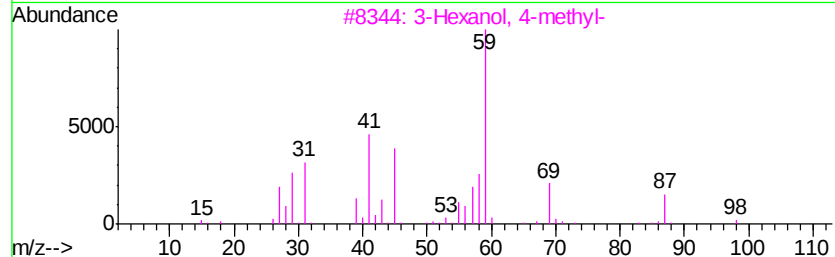
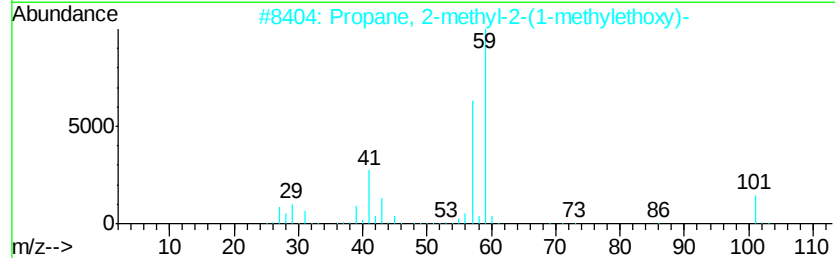
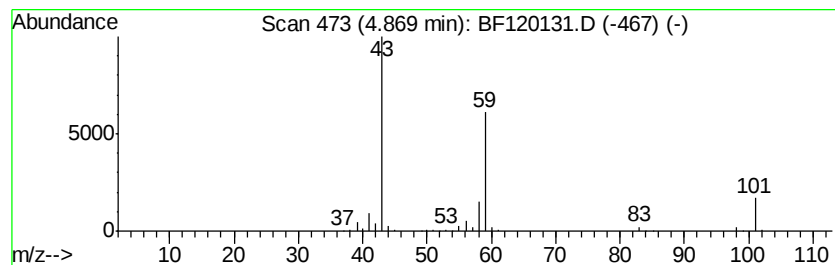
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.87 | 17.12 ng | 641364 | 1,4-Dichlorobenzene-d4 | 6.67 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 59   |
| 2    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 33   |
| 3    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O   | 000615-29-2 | 33   |
| 4    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0 | 33   |
| 5    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 4.87 | 17.1    | ng    | 641364   | 1                     | 6.67 | 749309 | 20.0 |