

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF082820\  
 Data File : BF121456.D  
 Acq On : 28 Aug 2020 13:13  
 Operator : JU/CG  
 Sample : PB131261BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131261BL

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-BF082720.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         | 2.240       | 21            | 26          | 31           | rVB      | 197396         | 289597        | 2.78%           | 0.462%        |
| 2         | 3.987       | 317           | 323         | 330          | rVB      | 164318         | 207944        | 1.99%           | 0.332%        |
| 3         | 5.104       | 510           | 513         | 523          | rVB      | 112625         | 145483        | 1.39%           | 0.232%        |
| 4         | 5.487       | 572           | 578         | 581          | rBV      | 6942958        | 7280235       | 69.76%          | 11.608%       |
| 5         | 6.481       | 741           | 747         | 750          | rBV      | 6421043        | 7448781       | 71.38%          | 11.876%       |
| 6         | 6.857       | 807           | 811         | 814          | rBV      | 2356102        | 1876977       | 17.99%          | 2.993%        |
| 7         | 7.416       | 901           | 906         | 909          | rBV      | 4437710        | 5147035       | 49.32%          | 8.206%        |
| 8         | 8.139       | 1024          | 1029        | 1032         | rBV      | 2708421        | 2517763       | 24.13%          | 4.014%        |
| 9         | 9.222       | 1206          | 1213        | 1216         | rBV      | 7842161        | 9661248       | 92.58%          | 15.404%       |
| 10        | 9.898       | 1322          | 1328        | 1331         | rBV      | 2863519        | 2971395       | 28.47%          | 4.738%        |
| 11        | 10.686      | 1455          | 1462        | 1465         | rBV      | 5316646        | 5890039       | 56.44%          | 9.391%        |
| 12        | 11.380      | 1574          | 1580        | 1583         | rBV      | 3612840        | 3156633       | 30.25%          | 5.033%        |
| 13        | 12.974      | 1844          | 1851        | 1854         | rBV      | 9918885        | 10435732      | 100.00%         | 16.639%       |
| 14        | 14.015      | 2024          | 2028        | 2032         | rBV      | 3105816        | 2968437       | 28.44%          | 4.733%        |
| 15        | 15.486      | 2272          | 2278        | 2284         | rBV      | 2150934        | 2721986       | 26.08%          | 4.340%        |

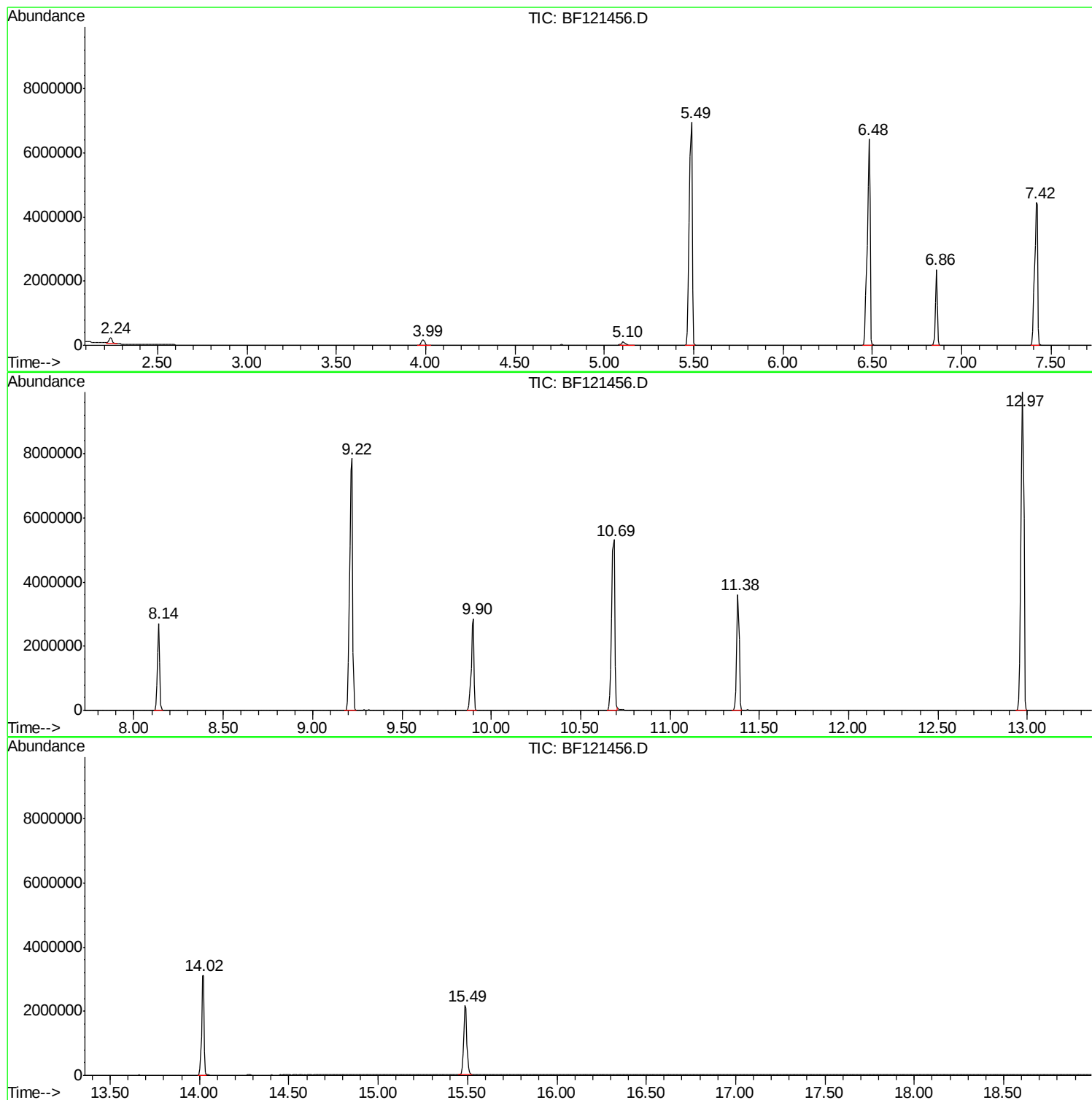
Sum of corrected areas: 62719285

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.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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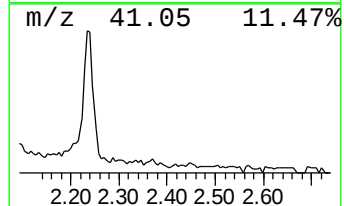
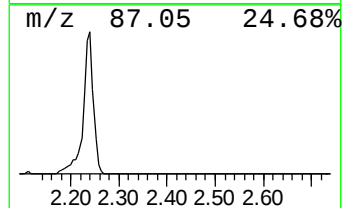
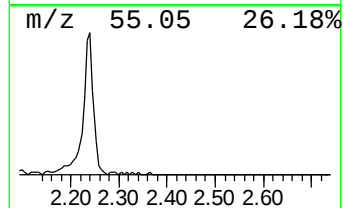
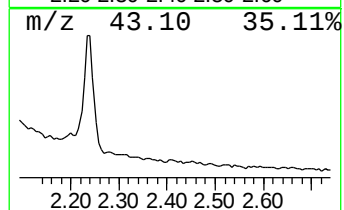
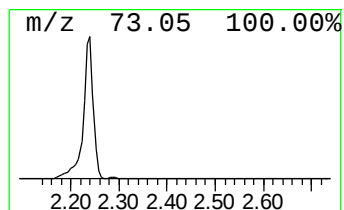
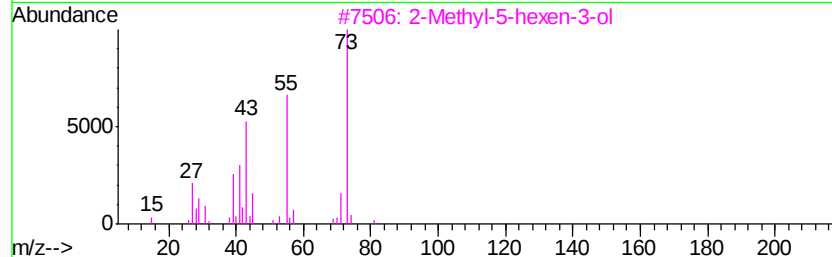
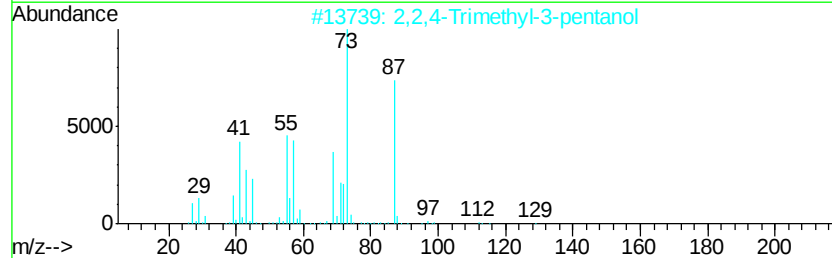
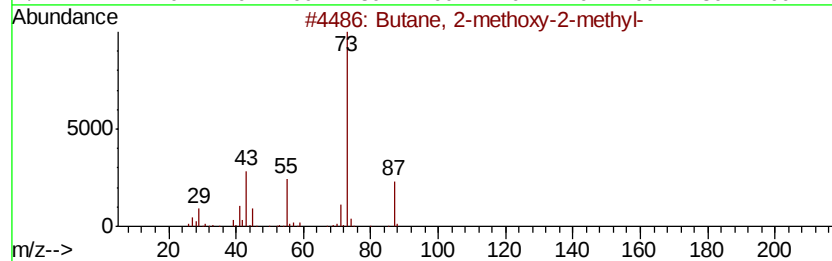
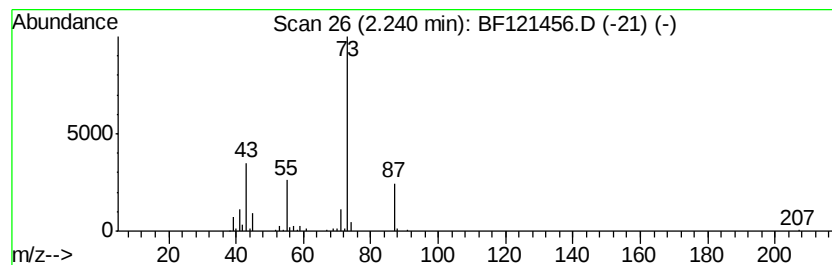
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 2.24 | 3.09 ng | 289597 | 1,4-Dichlorobenzene-d4 | 6.86 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 38   |
| 4    |    | 3-Hexanol, 2-methyl-        | 116 | C7H16O  | 000617-29-8 | 23   |
| 5    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Butane, 2-methoxy... | 2.24 | 3.1     | ng    | 289597   | 1                     | 6.86 | 1876980 | 20.0 |