

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041521\  
 Data File : BF123571.D  
 Acq On : 15 Apr 2021 17:01  
 Operator : JU/CG  
 Sample : PB135703BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB135703BL

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-BF041521.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123571.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         | 2.122       | 3             | 6           | 12           | rVB      | 357889         | 415161        | 3.95%           | 0.691%        |
| 2         | 5.481       | 572           | 577         | 580          | rBV      | 6134160        | 5591488       | 53.21%          | 9.300%        |
| 3         | 6.493       | 743           | 749         | 752          | rBV      | 5709795        | 5767127       | 54.89%          | 9.592%        |
| 4         | 6.869       | 809           | 813         | 816          | rBV      | 2070958        | 1636519       | 15.57%          | 2.722%        |
| 5         | 7.028       | 835           | 840         | 843          | rBV      | 7318374        | 6248737       | 59.47%          | 10.393%       |
| 6         | 7.434       | 903           | 909         | 912          | rBV      | 5539391        | 5597981       | 53.28%          | 9.311%        |
| 7         | 8.151       | 1027          | 1031        | 1035         | rBV      | 2565363        | 2119181       | 20.17%          | 3.525%        |
| 8         | 9.234       | 1209          | 1215        | 1218         | rBV      | 9282624        | 8932689       | 85.01%          | 14.858%       |
| 9         | 9.916       | 1326          | 1331        | 1334         | rBV      | 2525479        | 2300516       | 21.89%          | 3.826%        |
| 10        | 10.704      | 1460          | 1465        | 1468         | rBV      | 4909863        | 4336252       | 41.27%          | 7.212%        |
| 11        | 11.404      | 1580          | 1584        | 1587         | rBV      | 2881372        | 2482587       | 23.63%          | 4.129%        |
| 12        | 13.004      | 1850          | 1856        | 1859         | rBV      | 10258924       | 10507592      | 100.00%         | 17.477%       |
| 13        | 14.051      | 2030          | 2034        | 2037         | rBV      | 2603085        | 2268779       | 21.59%          | 3.774%        |
| 14        | 15.539      | 2281          | 2287        | 2292         | rBV      | 1547411        | 1917412       | 18.25%          | 3.189%        |

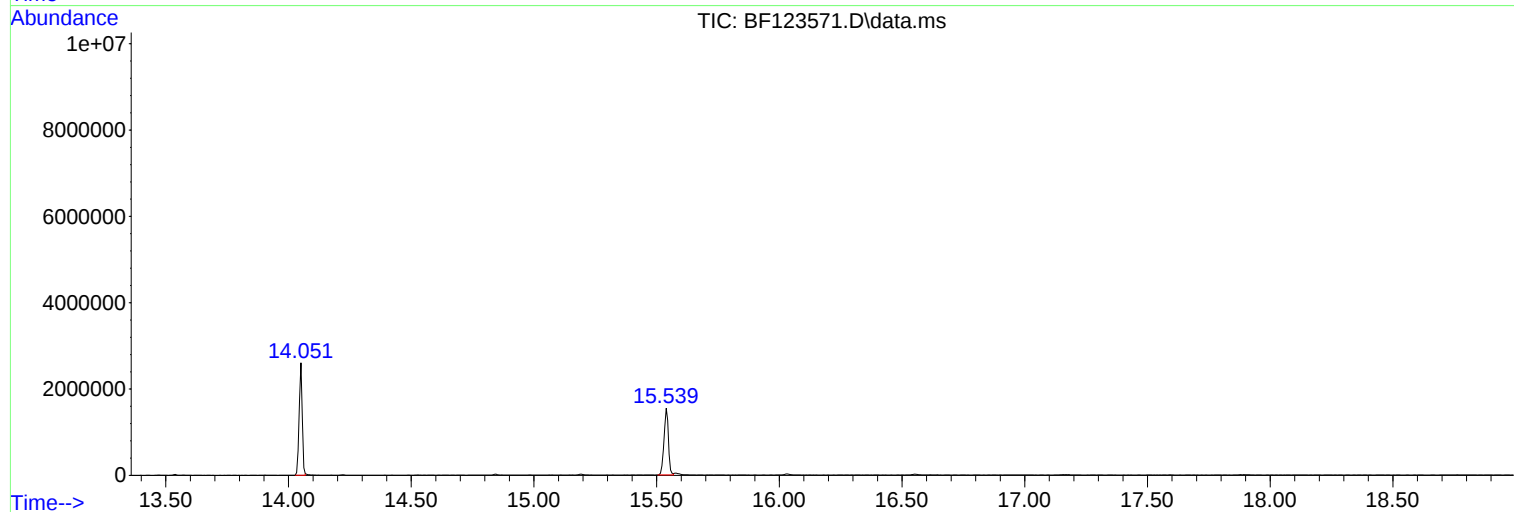
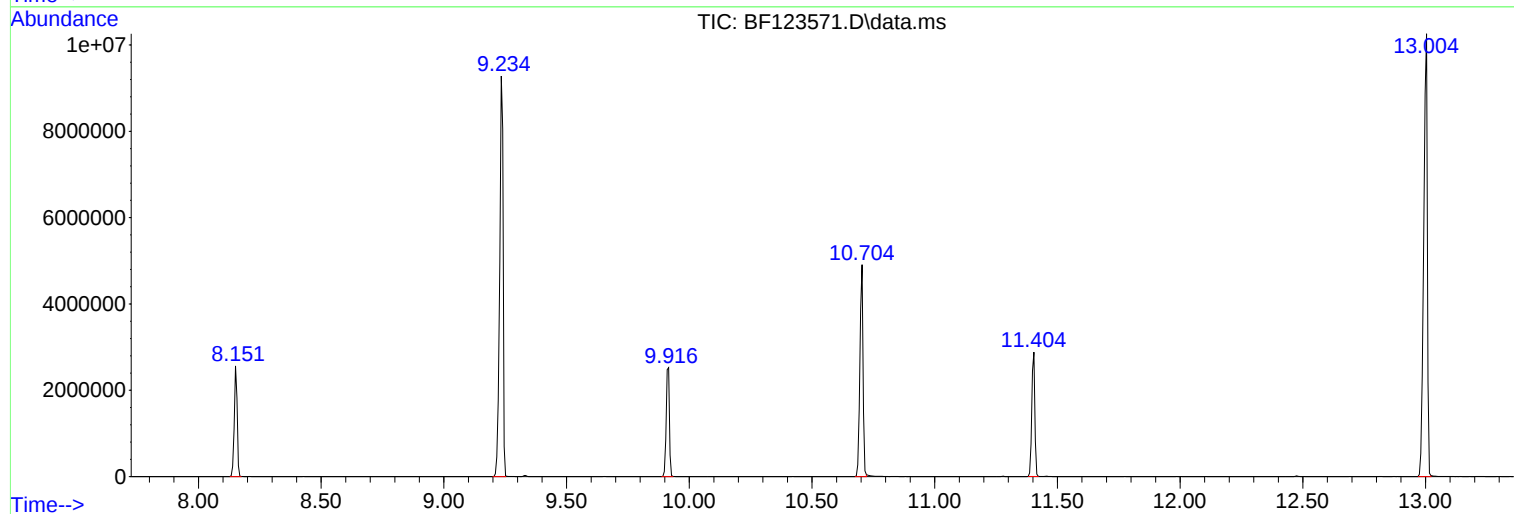
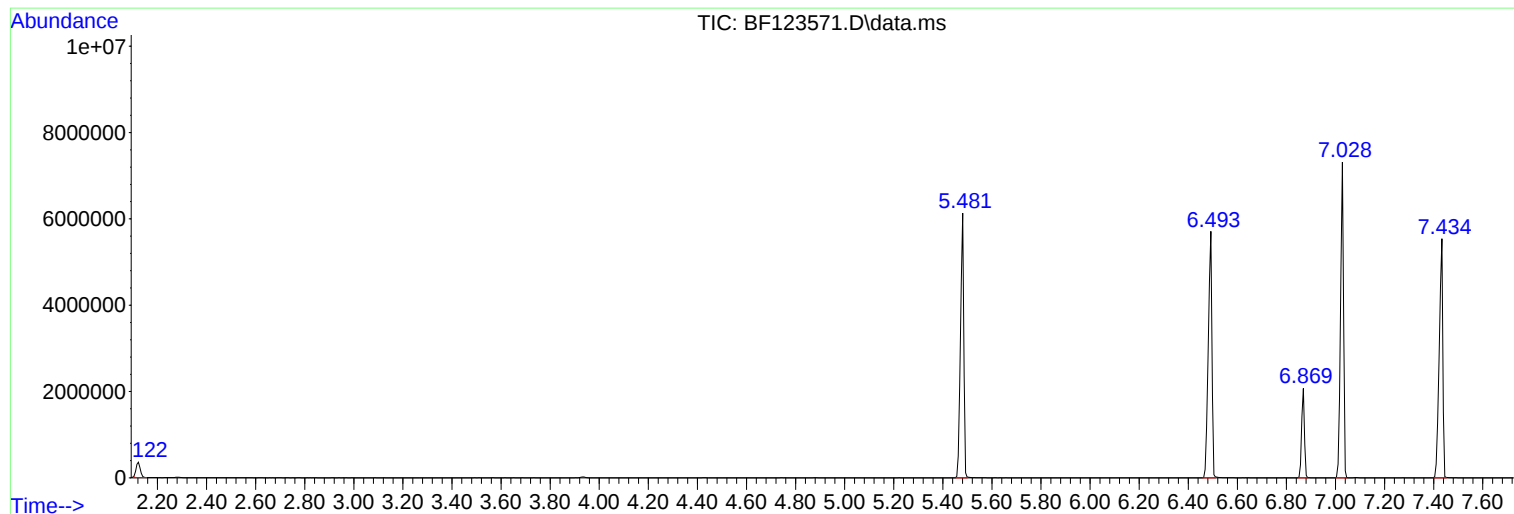
Sum of corrected areas: 60122021

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.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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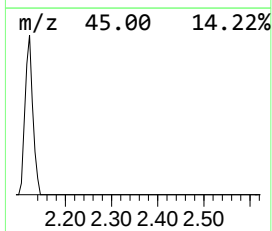
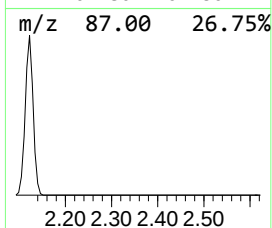
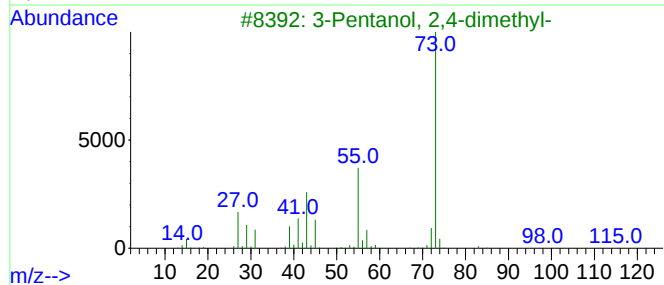
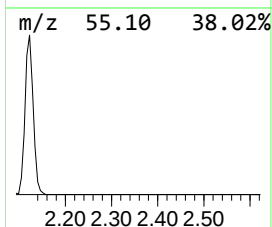
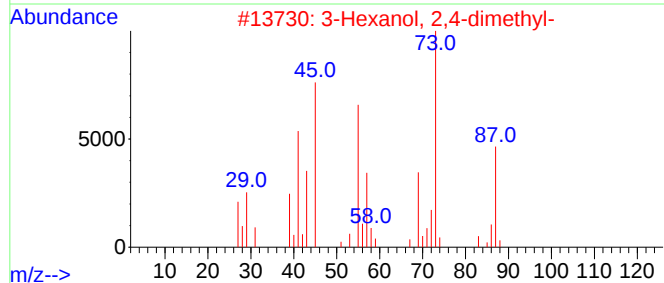
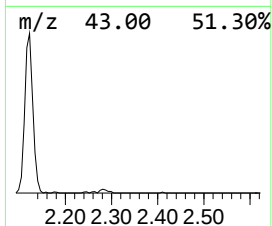
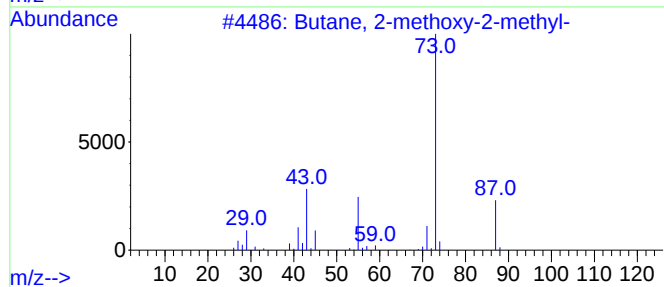
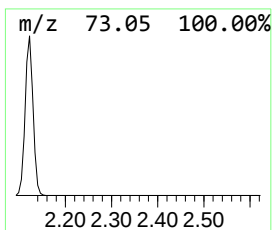
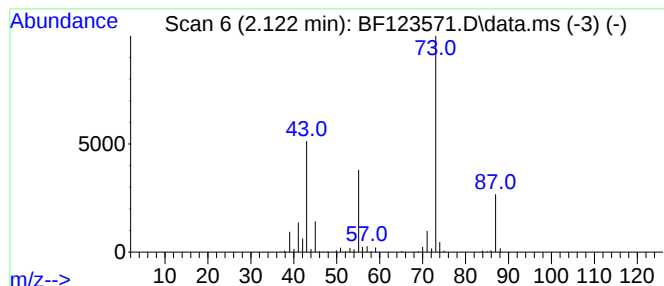
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.122 | 5.07 ng | 415161 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 3-Hexanol, 2,4-dimethyl-    | 130 | C8H18O  | 013432-25-2 | 50   |
| 3    |    |   | 3-Pentanol, 2,4-dimethyl-   | 116 | C7H16O  | 000600-36-2 | 43   |
| 4    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 5    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 23   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 2.122 | 5.1     | ng    | 415161   | 1                     | 6.869 | 1636520 | 20.0 |