

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121824\  
Data File : BF140899.D  
Acq On : 18 Dec 2024 12:19  
Operator : RC/JU  
Sample : PB165685BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB165685BL

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-BF121624.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140899.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         | 2.199       | 12            | 18          | 28           | rVB      | 48830          | 87900         | 2.40%           | 0.458%        |
| 2         | 5.498       | 573           | 579         | 602          | rBV      | 1557295        | 2163770       | 59.17%          | 11.279%       |
| 3         | 6.498       | 743           | 749         | 777          | rBV      | 1696923        | 2422841       | 66.25%          | 12.629%       |
| 4         | 6.845       | 803           | 808         | 822          | rVB      | 387832         | 489138        | 13.38%          | 2.550%        |
| 5         | 7.416       | 898           | 905         | 921          | rBV      | 1110764        | 1596071       | 43.64%          | 8.319%        |
| 6         | 8.128       | 1020          | 1026        | 1045         | rBV      | 472446         | 636885        | 17.42%          | 3.320%        |
| 7         | 9.204       | 1202          | 1209        | 1214         | rBV      | 2349833        | 3263754       | 89.25%          | 17.012%       |
| 8         | 9.880       | 1318          | 1324        | 1336         | rBV      | 573802         | 775649        | 21.21%          | 4.043%        |
| 9         | 10.680      | 1454          | 1460        | 1485         | rBV      | 1446393        | 1950543       | 53.34%          | 10.167%       |
| 10        | 11.375      | 1573          | 1578        | 1588         | rBV      | 624343         | 801877        | 21.93%          | 4.180%        |
| 11        | 12.963      | 1842          | 1848        | 1853         | rBV      | 2754140        | 3656997       | 100.00%         | 19.062%       |
| 12        | 14.027      | 2024          | 2029        | 2043         | rBV      | 582540         | 770390        | 21.07%          | 4.016%        |
| 13        | 15.521      | 2276          | 2283        | 2296         | rBV      | 330379         | 568979        | 15.56%          | 2.966%        |

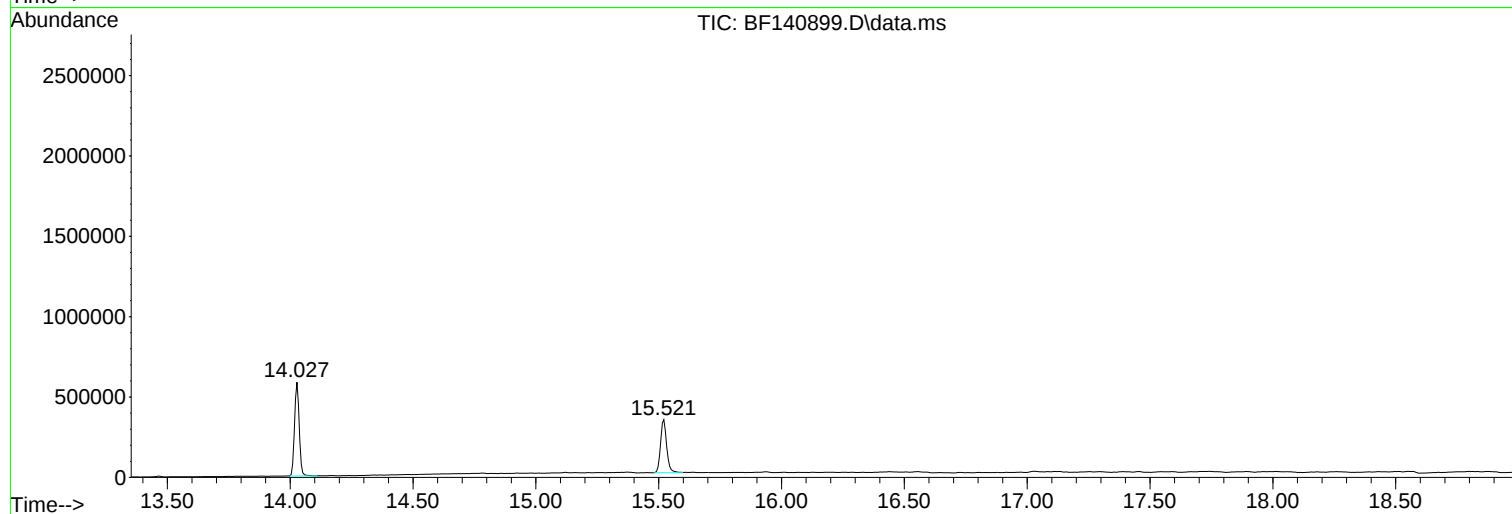
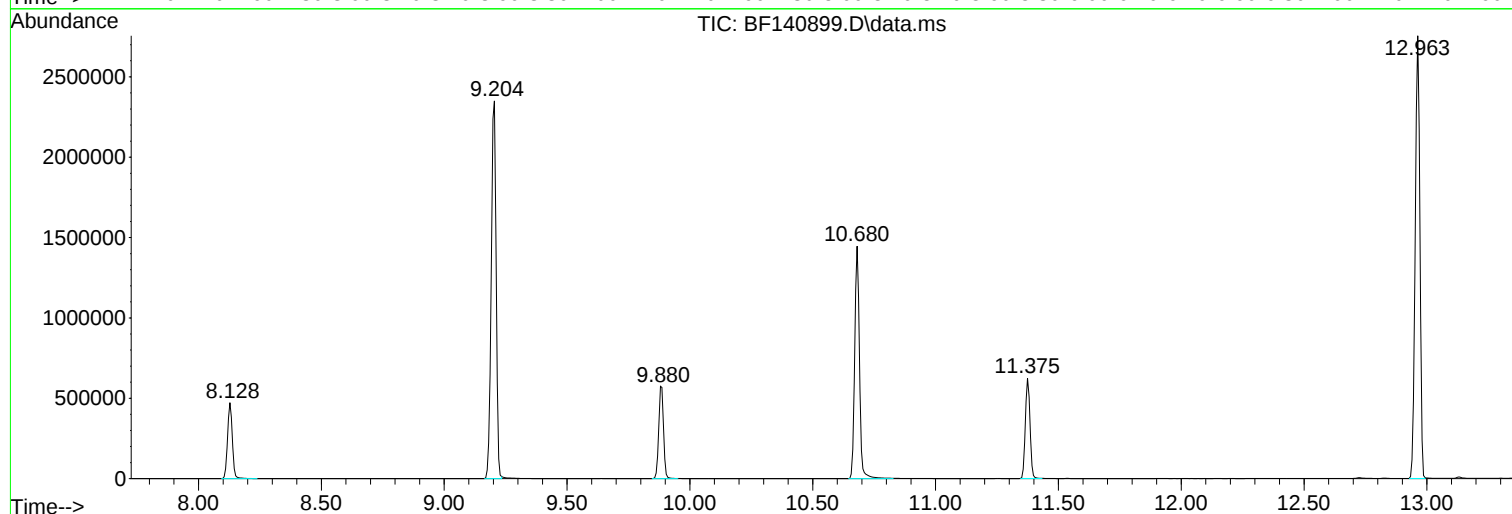
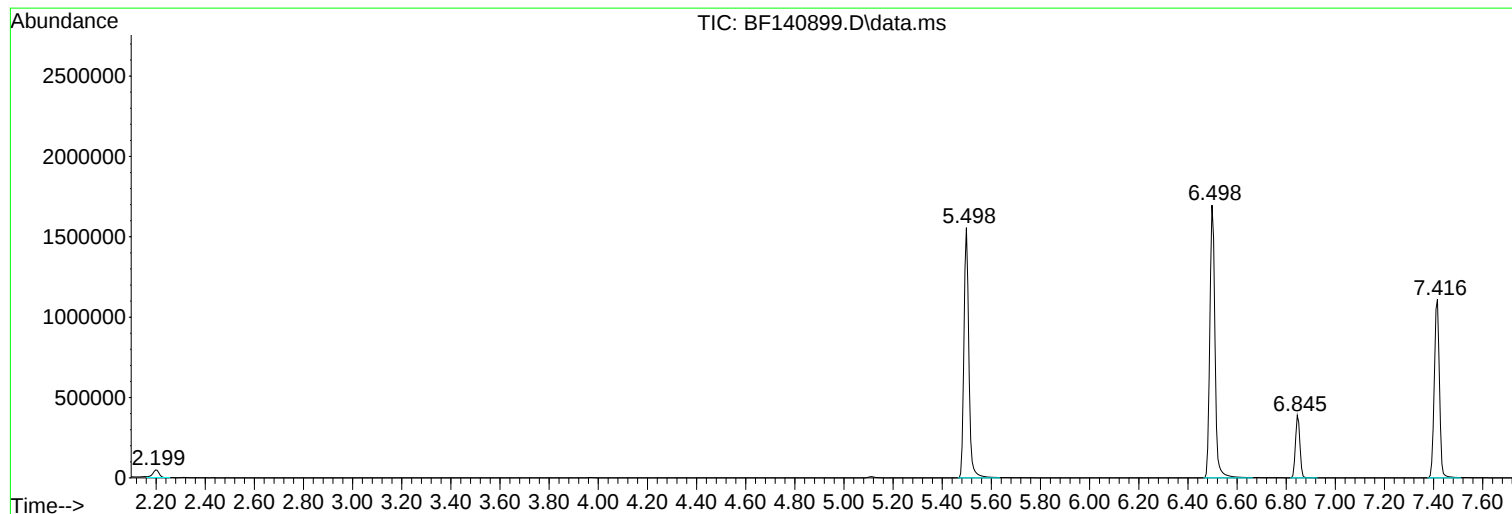
Sum of corrected areas: 19184794

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121624.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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Instrument :  
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ClientSampleId :  
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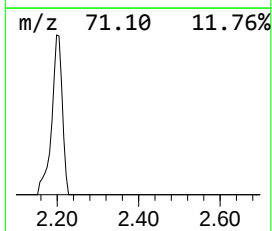
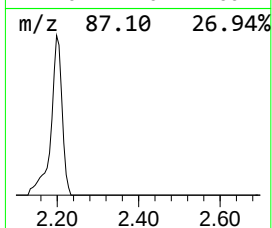
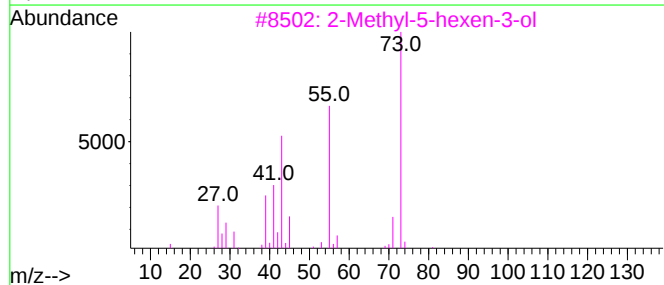
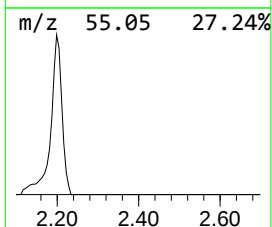
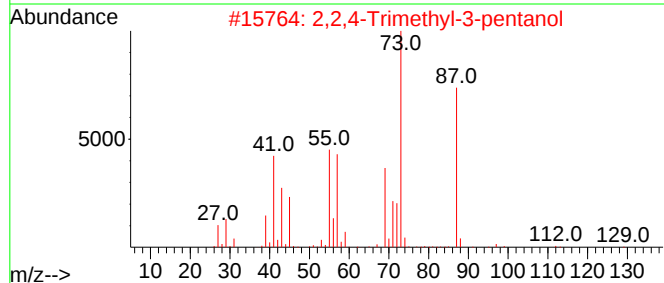
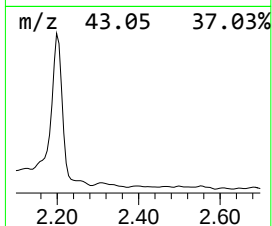
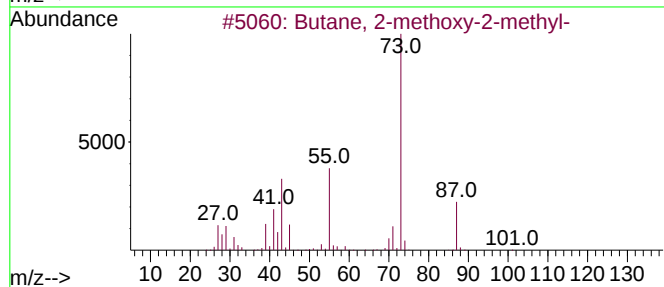
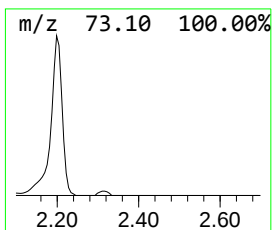
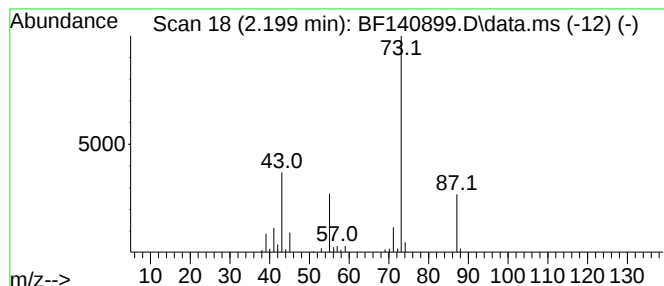
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.199 | 3.59 ng | 87900 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | 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 | 37   |
| 4    |    |   | Silane, ethyltrimethyl-     | 102 | C5H14Si | 003439-38-1 | 36   |
| 5    |    |   | 3-Pentanol, 2,4-dimethyl-   | 116 | C7H16O  | 000600-36-2 | 25   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.199 | 3.6     | ng    | 87900    | 1                     | 6.845 | 489138 | 20.0 |