

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020724\  
Data File : BF137331.D  
Acq On : 07 Feb 2024 20:33  
Operator : CG\JU  
Sample : P1365-03  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
FB-20240201

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137331.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         | 5.016       | 494           | 498         | 503          | rBV      | 23155          | 26991         | 1.42%           | 0.288%        |
| 2         | 5.416       | 562           | 566         | 582          | rBV      | 864960         | 806636        | 42.52%          | 8.618%        |
| 3         | 6.416       | 733           | 736         | 753          | rBV      | 493702         | 475425        | 25.06%          | 5.079%        |
| 4         | 6.787       | 796           | 799         | 808          | rBV      | 351924         | 305501        | 16.10%          | 3.264%        |
| 5         | 7.351       | 890           | 895         | 913          | rBV      | 1180165        | 1149318       | 60.58%          | 12.279%       |
| 6         | 8.063       | 1013          | 1016        | 1033         | rBV      | 445672         | 391923        | 20.66%          | 4.187%        |
| 7         | 9.145       | 1196          | 1200        | 1203         | rBV      | 2317481        | 1897263       | 100.00%         | 20.270%       |
| 8         | 9.822       | 1311          | 1315        | 1322         | rBV      | 434268         | 394688        | 20.80%          | 4.217%        |
| 9         | 9.928       | 1328          | 1333        | 1340         | rBV      | 248673         | 323648        | 17.06%          | 3.458%        |
| 10        | 10.610      | 1445          | 1449        | 1465         | rBV      | 1182351        | 1021964       | 53.87%          | 10.919%       |
| 11        | 11.310      | 1565          | 1568        | 1578         | rBV      | 383841         | 337551        | 17.79%          | 3.606%        |
| 12        | 12.563      | 1778          | 1781        | 1786         | rBV2     | 15055          | 22886         | 1.21%           | 0.245%        |
| 13        | 12.910      | 1836          | 1840        | 1854         | rBV      | 1722697        | 1574728       | 83.00%          | 16.824%       |
| 14        | 13.963      | 2016          | 2019        | 2027         | rBV      | 358005         | 338928        | 17.86%          | 3.621%        |
| 15        | 15.445      | 2266          | 2271        | 2279         | rBV      | 244176         | 292315        | 15.41%          | 3.123%        |

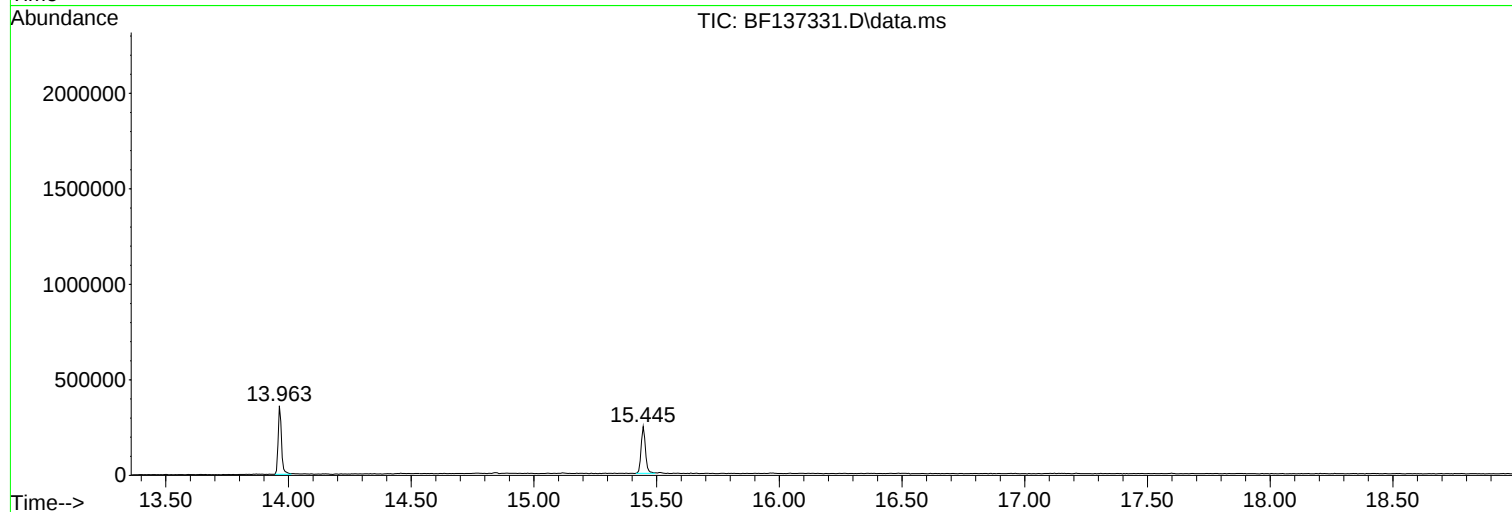
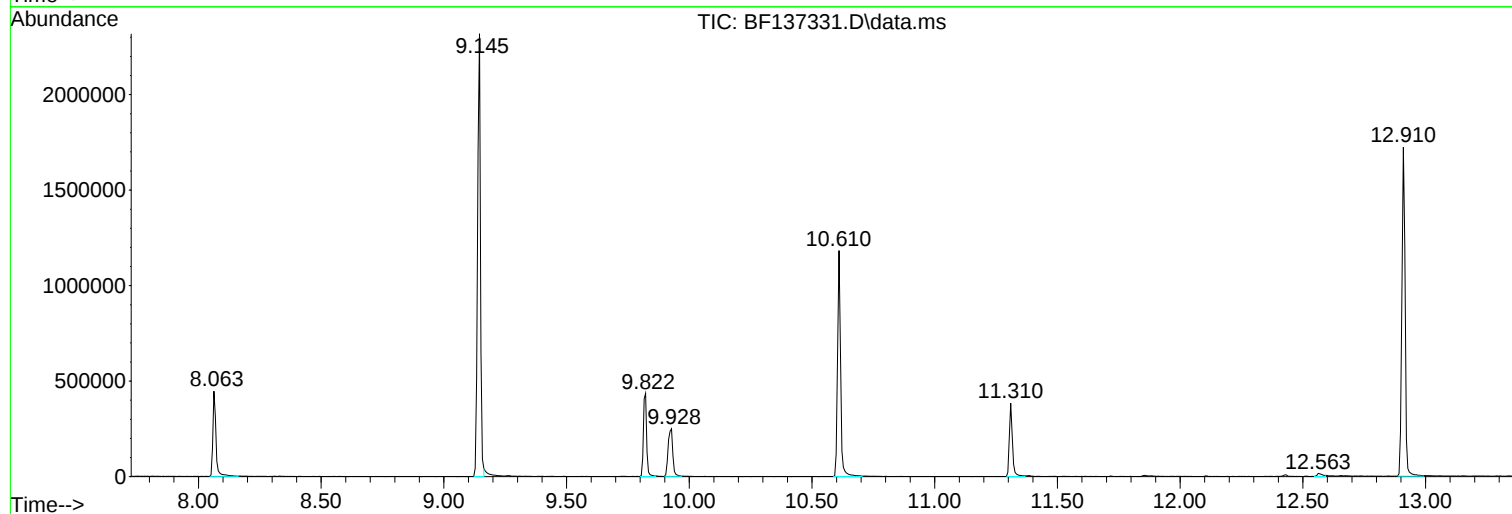
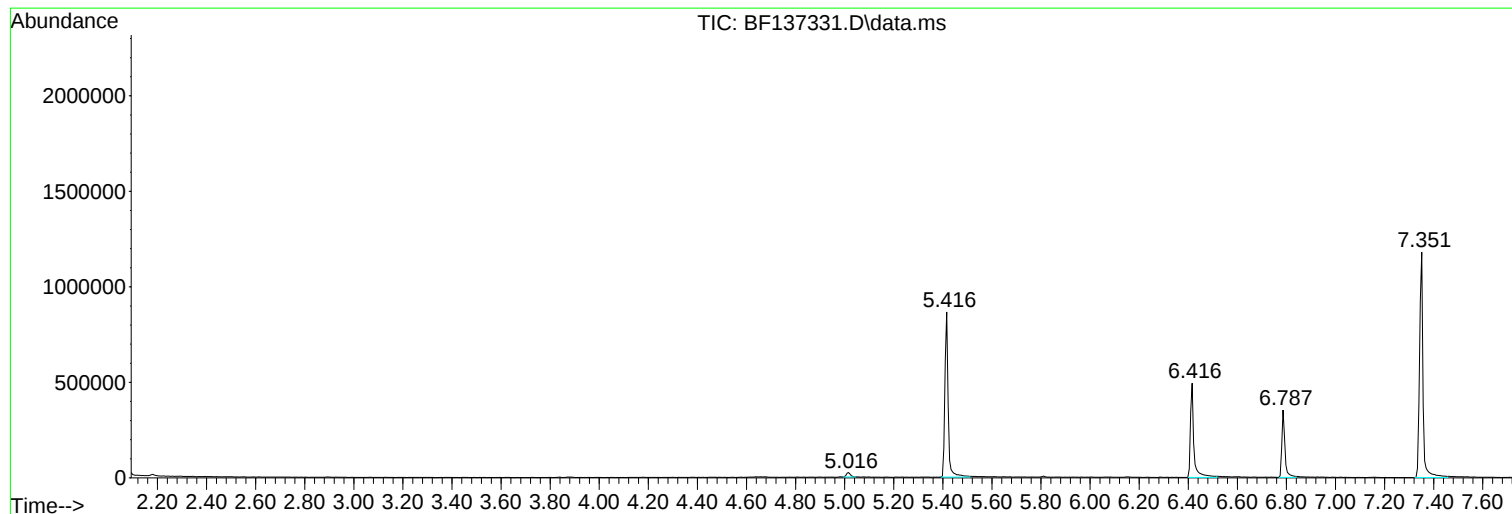
Sum of corrected areas: 9359765

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.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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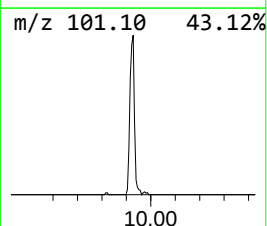
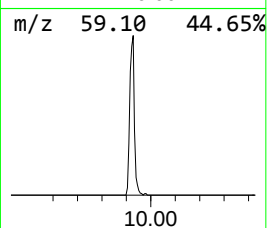
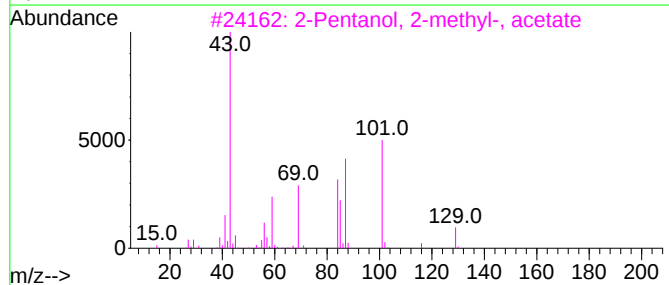
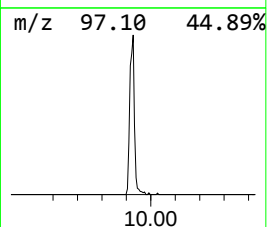
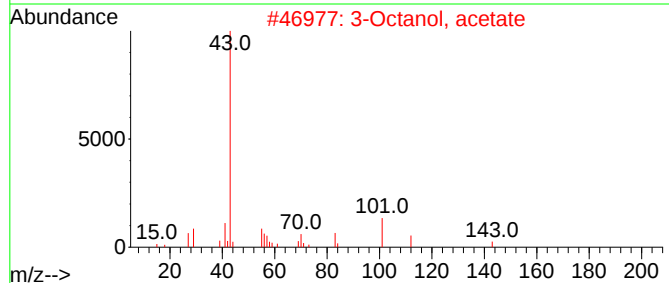
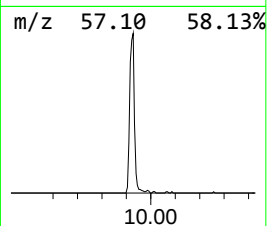
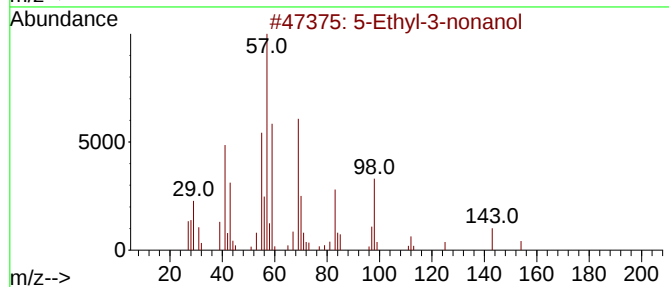
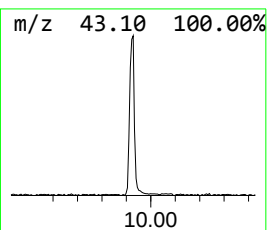
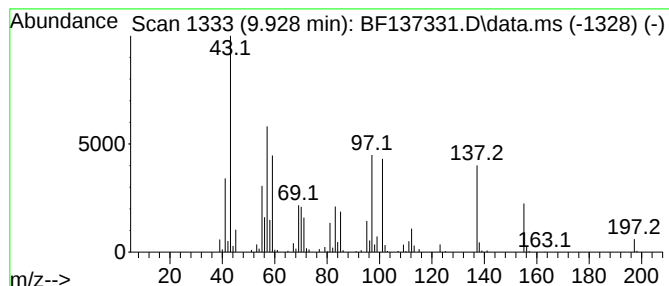
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown9.928 Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 9.928 | 16.40 ng | 323648 | Acenaphthene-d10 | 9.822 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 5-Ethyl-3-nonanol                   | 172 | C11H24O  | 019780-71-3  | 12   |
| 2    |    |   | 3-Octanol, acetate                  | 172 | C10H20O2 | 004864-61-3  | 12   |
| 3    |    |   | 2-Pentanol, 2-methyl-, acetate      | 144 | C8H16O2  | 034859-98-8  | 10   |
| 4    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5  | 10   |
| 5    |    |   | 6,10,13-Trimethyltetradecanol       | 256 | C17H36O  | 1000131-71-0 | 10   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown9.928     | 9.928 | 16.4    | ng    | 323648   | 3                     | 9.822 | 394688 | 20.0 |