

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041522\  
 Data File : BF127803.D  
 Acq On : 15 Apr 2022 15:04  
 Operator : CG\JU  
 Sample : N2432-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-4115

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127803.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         | 2.316       | 3             | 5           | 11           | rVB      | 267862         | 274078        | 5.03%           | 0.835%        |
| 2         | 5.581       | 554           | 560         | 563          | rBV      | 4013270        | 4254998       | 78.07%          | 12.957%       |
| 3         | 6.575       | 722           | 729         | 732          | rBV      | 3772712        | 4449954       | 81.64%          | 13.551%       |
| 4         | 6.945       | 788           | 792         | 796          | rBV      | 1061111        | 877788        | 16.10%          | 2.673%        |
| 5         | 7.510       | 882           | 888         | 891          | rBV      | 2692686        | 3031968       | 55.63%          | 9.233%        |
| 6         | 8.228       | 1006          | 1010        | 1014         | rBV      | 1228235        | 1150129       | 21.10%          | 3.502%        |
| 7         | 9.310       | 1188          | 1194        | 1197         | rBV      | 5423652        | 5450422       | 100.00%         | 16.598%       |
| 8         | 9.986       | 1304          | 1309        | 1313         | rBV      | 1458447        | 1372808       | 25.19%          | 4.180%        |
| 9         | 10.780      | 1439          | 1444        | 1447         | rBV      | 3586741        | 3515603       | 64.50%          | 10.706%       |
| 10        | 11.480      | 1559          | 1563        | 1567         | rBV      | 1686882        | 1414067       | 25.94%          | 4.306%        |
| 11        | 13.074      | 1829          | 1834        | 1837         | rBV      | 5274879        | 5134642       | 94.21%          | 15.636%       |
| 12        | 13.968      | 1978          | 1986        | 2000         | rBV4     | 66391          | 162681        | 2.98%           | 0.495%        |
| 13        | 14.127      | 2009          | 2013        | 2017         | rBV      | 982063         | 865012        | 15.87%          | 2.634%        |
| 14        | 15.645      | 2265          | 2271        | 2281         | rVB      | 660846         | 884568        | 16.23%          | 2.694%        |

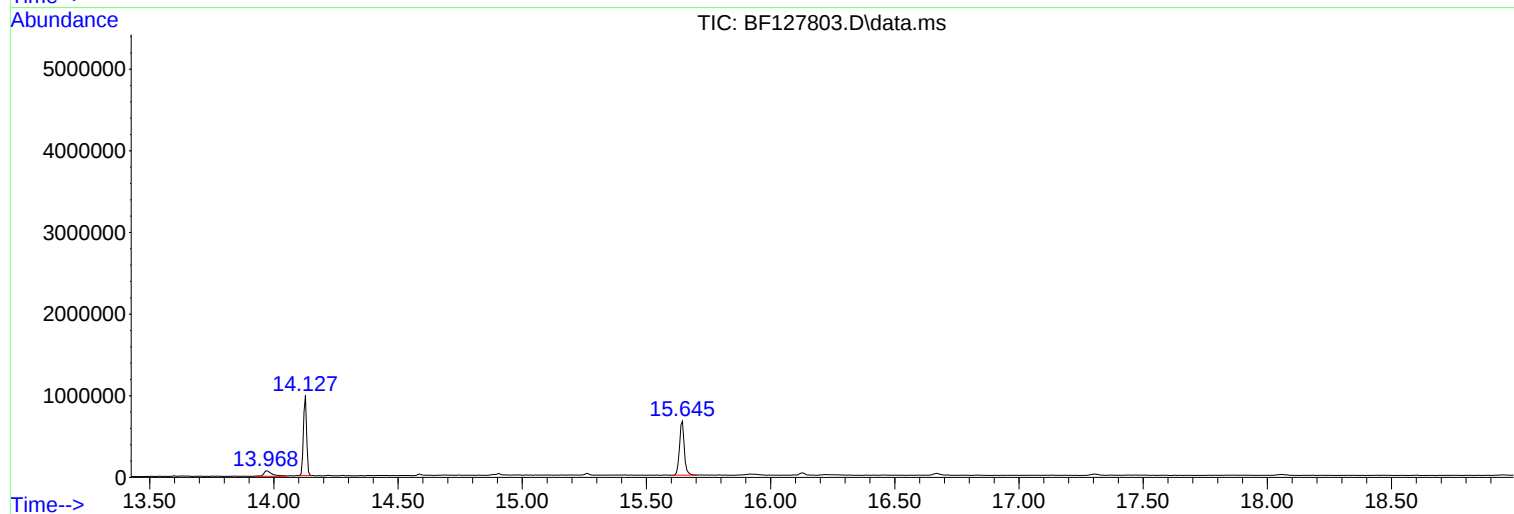
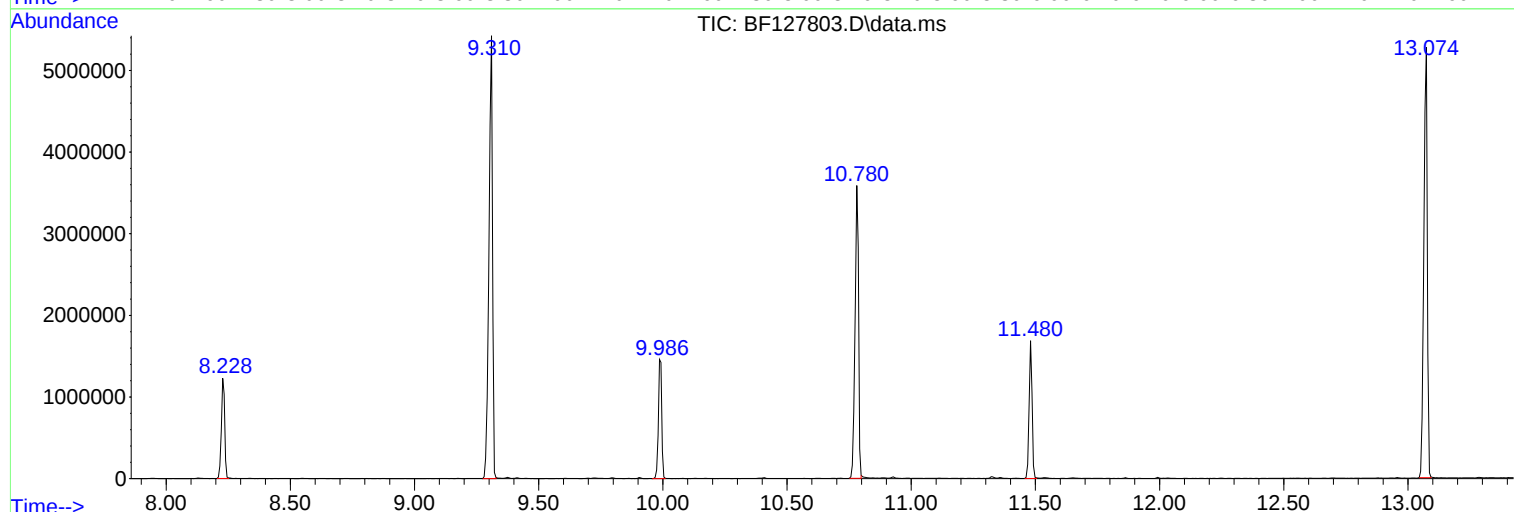
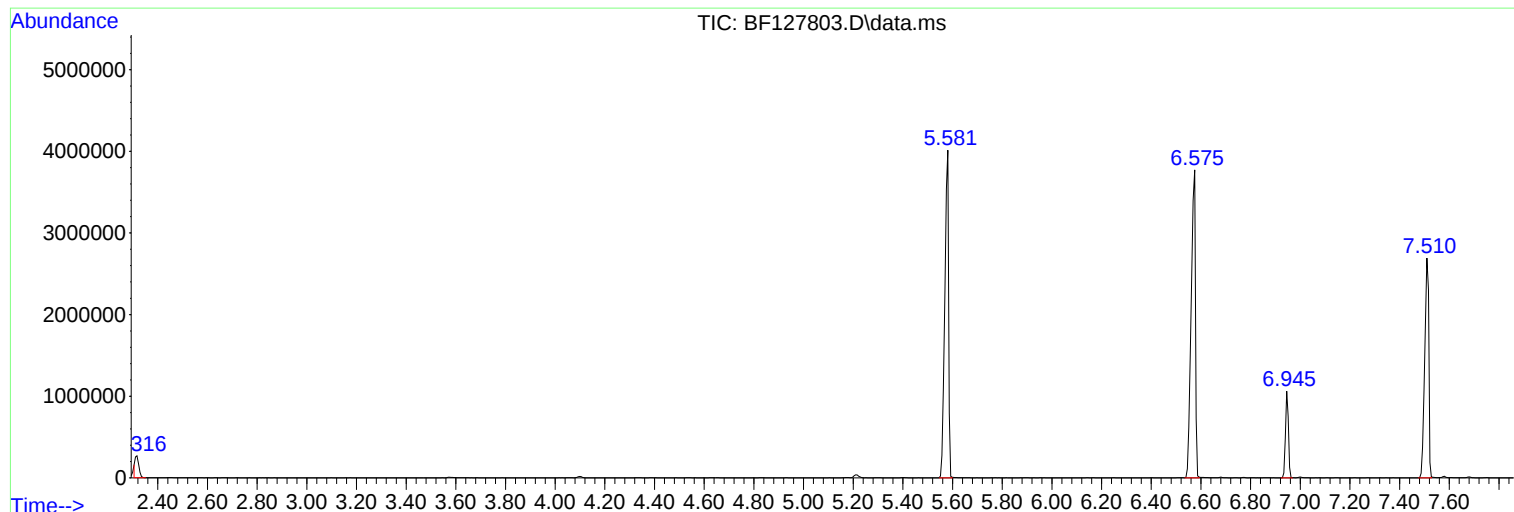
Sum of corrected areas: 32838718

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.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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Sample : N2432-03  
Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
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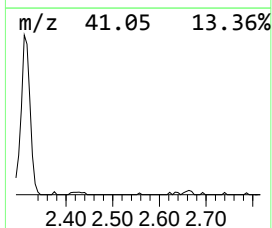
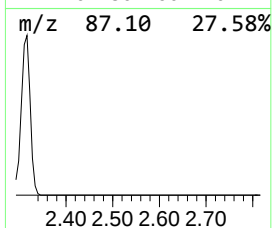
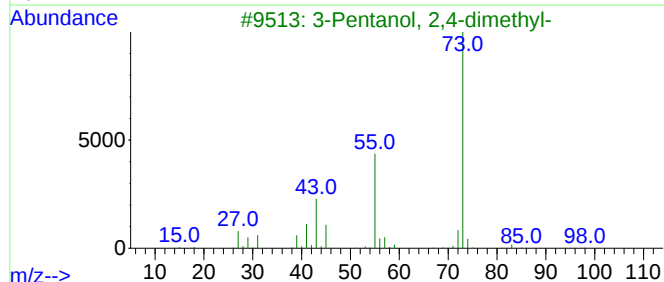
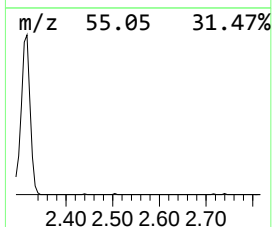
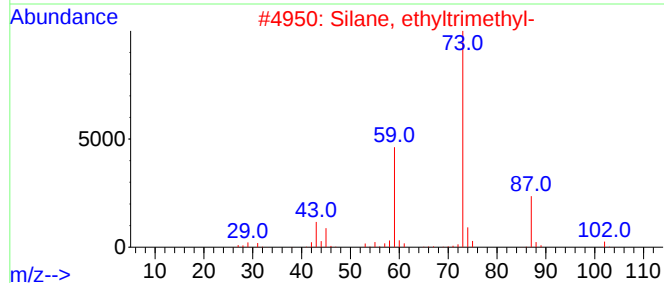
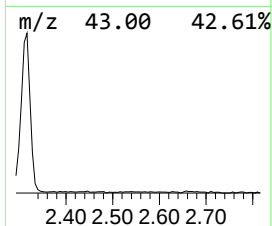
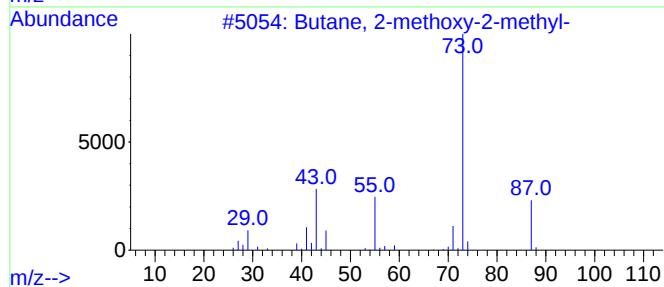
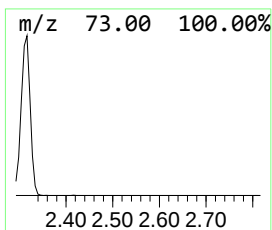
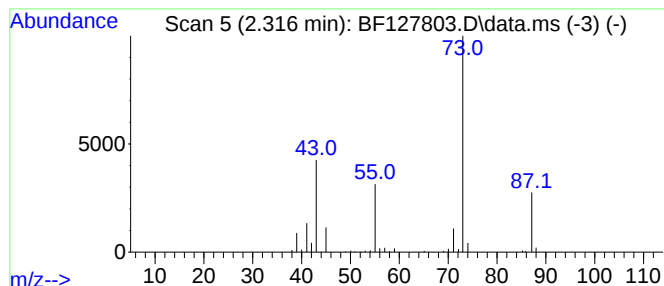
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-------|---------|--------|------------------------|-------|
| 2.316 | 6.24 ng | 274078 | 1,4-Dichlorobenzene-d4 | 6.945 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-   | 102 | C6H14O    | 000994-05-8 | 78   |
| 2    |    |   | Silane, ethyltrimethyl-       | 102 | C5H14Si   | 003439-38-1 | 33   |
| 3    |    |   | 3-Pentanol, 2,4-dimethyl-     | 116 | C7H16O    | 000600-36-2 | 23   |
| 4    |    |   | Pentane, 3-methoxy-           | 102 | C6H14O    | 036839-67-5 | 12   |
| 5    |    |   | 2-Acetamido-N-methylacetamide | 130 | C5H10N2O2 | 007606-79-3 | 9    |



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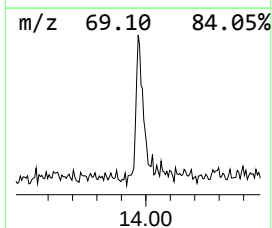
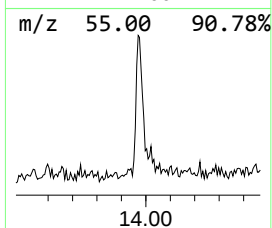
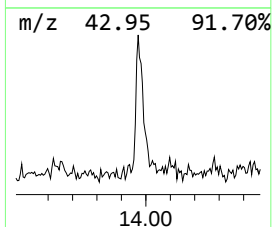
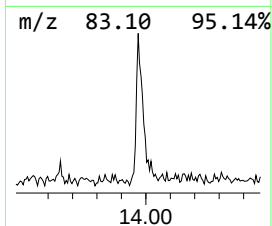
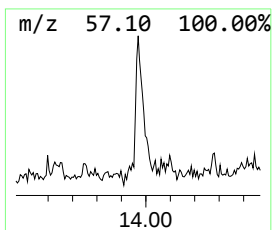
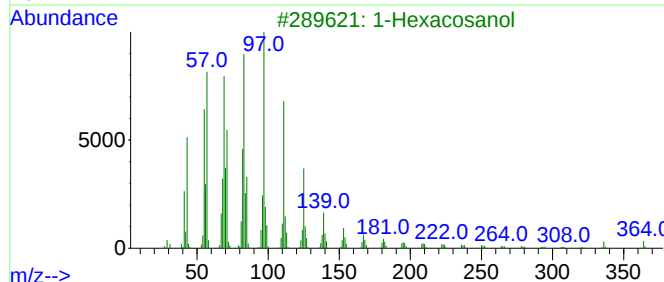
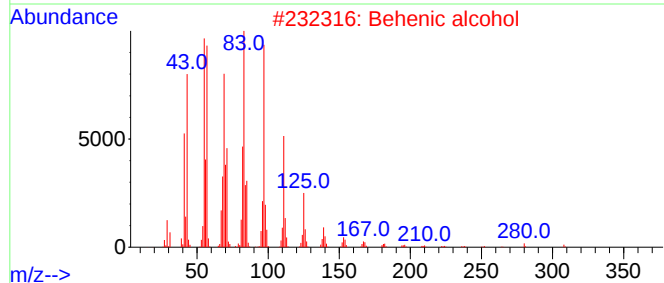
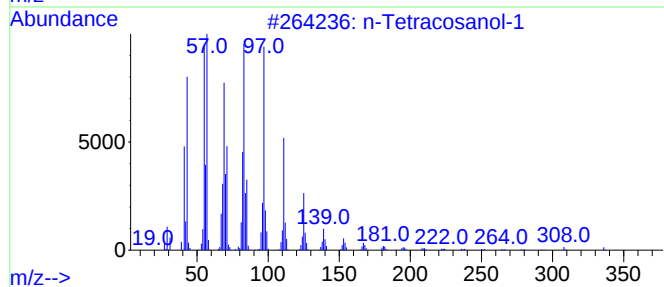
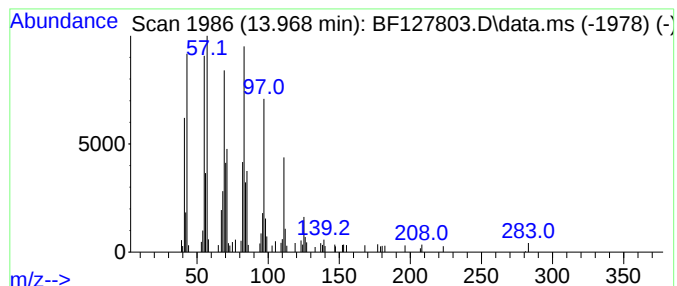
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.968 | 3.76 ng | 162681 | Chrysene-d12     | 14.127 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94   |
| 2    |    |   | Behenic alcohol  | 326 | C22H46O | 000661-19-8 | 91   |
| 3    |    |   | 1-Hexacosanol    | 382 | C26H54O | 000506-52-5 | 91   |
| 4    |    |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 91   |
| 5    |    |   | n-Nonadecanol-1  | 284 | C19H40O | 001454-84-8 | 91   |



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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Butane, 2-metho... | 2.316  | 6.2     | ng    | 274078   | 1                     | 6.945  | 877788 | 20.0 |
| n-Tetracosanol-1   | 13.968 | 3.8     | ng    | 162681   | 5                     | 14.127 | 865012 | 20.0 |