

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080322\  
 Data File : BF129540.D  
 Acq On : 03 Aug 2022 14:51  
 Operator : CG\JU  
 Sample : N3998-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-3

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129540.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         | 5.504       | 542           | 547         | 557          | rBV      | 3240661        | 3235075       | 72.97%          | 11.682%       |
| 2         | 6.510       | 714           | 718         | 732          | rVB      | 3301970        | 3263354       | 73.61%          | 11.784%       |
| 3         | 6.869       | 775           | 779         | 782          | rBV      | 1025790        | 846722        | 19.10%          | 3.058%        |
| 4         | 7.433       | 870           | 875         | 878          | rBV      | 2402496        | 2120981       | 47.84%          | 7.659%        |
| 5         | 8.151       | 993           | 997         | 1000         | rBV      | 1394151        | 1139886       | 25.71%          | 4.116%        |
| 6         | 9.227       | 1175          | 1180        | 1183         | rBV      | 4665415        | 4036521       | 91.05%          | 14.576%       |
| 7         | 9.492       | 1221          | 1225        | 1229         | rBV      | 224423         | 195606        | 4.41%           | 0.706%        |
| 8         | 9.910       | 1292          | 1296        | 1299         | rBV      | 1594298        | 1318701       | 29.75%          | 4.762%        |
| 9         | 10.704      | 1426          | 1431        | 1434         | rBV      | 3066590        | 2664741       | 60.11%          | 9.623%        |
| 10        | 11.398      | 1545          | 1549        | 1552         | rBV      | 1697605        | 1357783       | 30.63%          | 4.903%        |
| 11        | 11.774      | 1610          | 1613        | 1617         | rBV      | 142604         | 112600        | 2.54%           | 0.407%        |
| 12        | 11.916      | 1633          | 1637        | 1641         | rBV      | 131252         | 127495        | 2.88%           | 0.460%        |
| 13        | 12.486      | 1728          | 1734        | 1737         | rBV      | 114321         | 103796        | 2.34%           | 0.375%        |
| 14        | 12.986      | 1814          | 1819        | 1822         | rBV      | 5005387        | 4433244       | 100.00%         | 16.009%       |
| 15        | 13.886      | 1966          | 1972        | 1986         | rBV2     | 240645         | 677244        | 15.28%          | 2.446%        |
| 16        | 14.045      | 1995          | 1999        | 2002         | rBV      | 1141755        | 1050382       | 23.69%          | 3.793%        |
| 17        | 14.798      | 2122          | 2127        | 2131         | rBV4     | 32267          | 51287         | 1.16%           | 0.185%        |
| 18        | 15.527      | 2246          | 2251        | 2258         | rVB      | 743106         | 956772        | 21.58%          | 3.455%        |

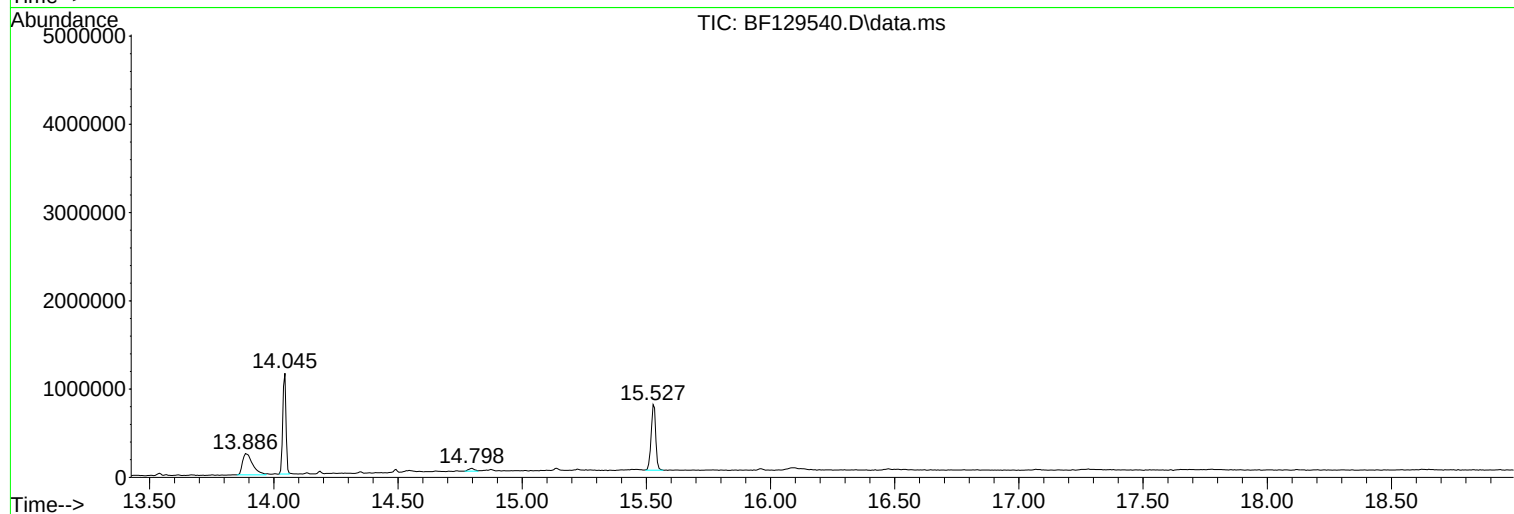
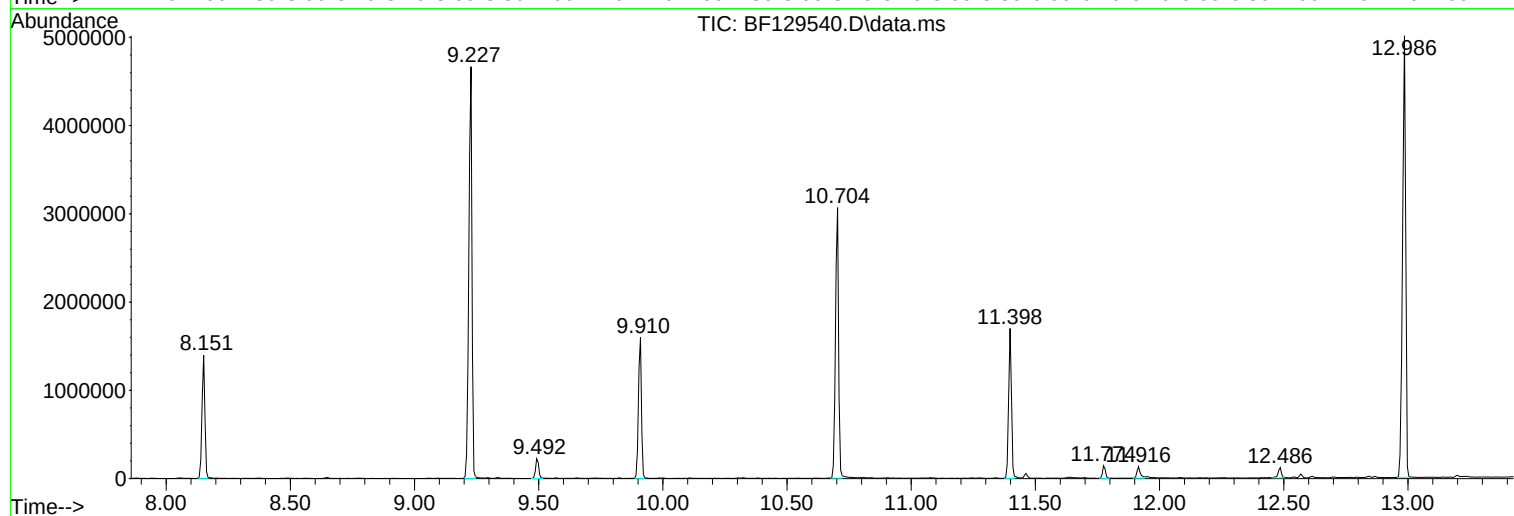
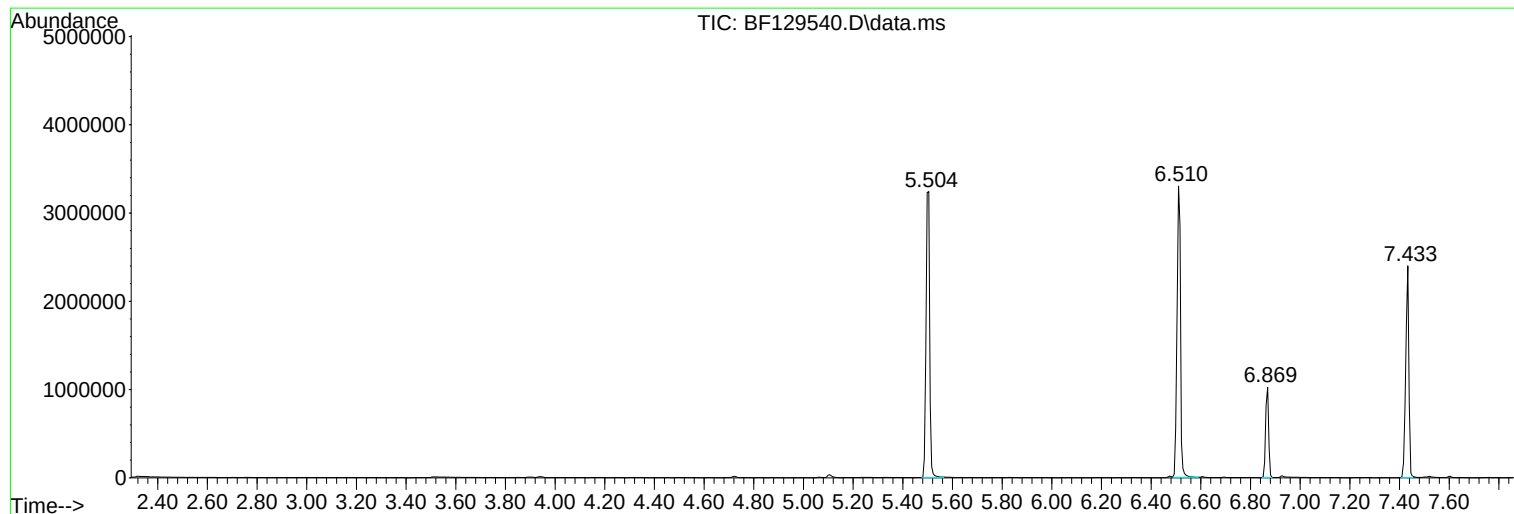
Sum of corrected areas: 27692190

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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.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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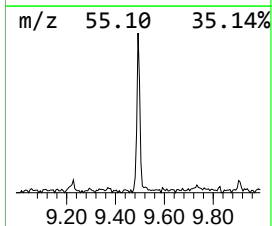
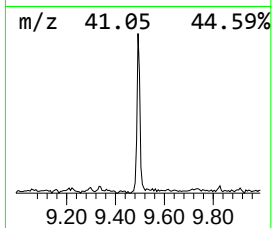
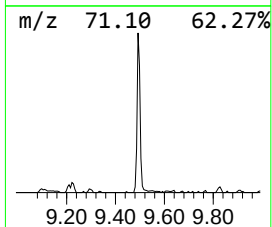
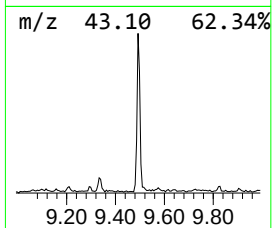
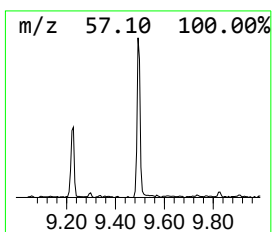
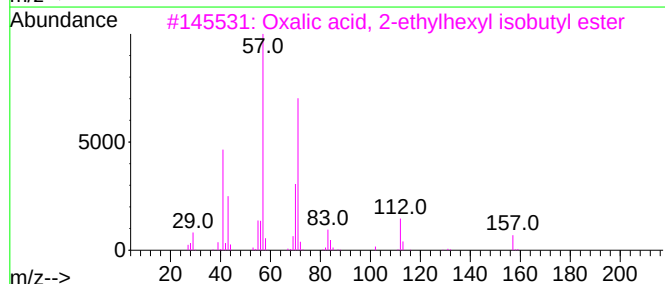
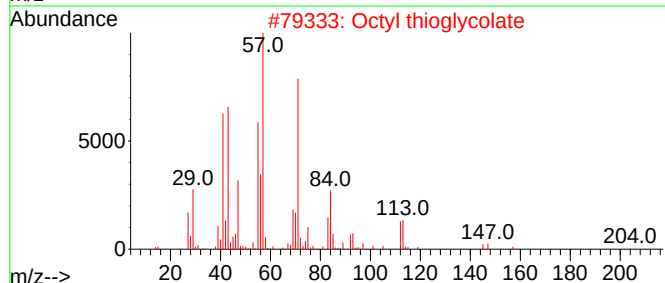
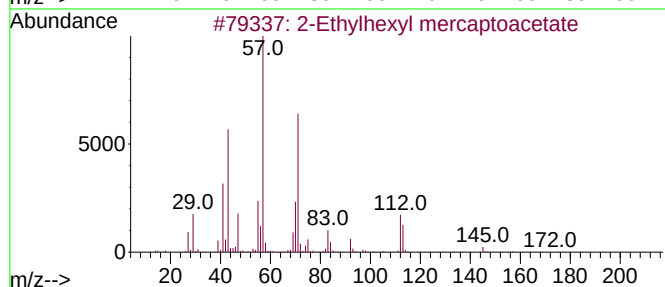
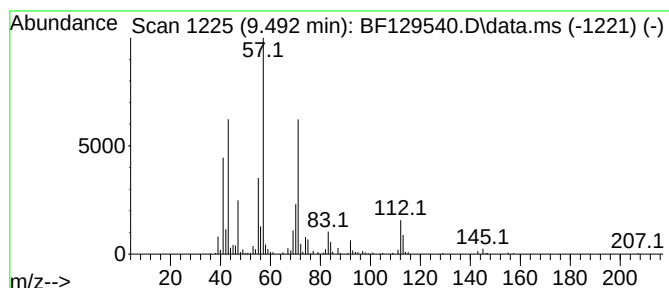
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Ethylhexyl mercaptoacetate Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.492 | 2.97 ng | 195606 | Acenaphthene-d10 | 9.910 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2-Ethylhexyl mercaptoacetate        | 204 | C10H20O2S | 007659-86-1  | 87   |
| 2    |    |   | Octyl thioglycolate                 | 204 | C10H20O2S | 007664-80-4  | 72   |
| 3    |    |   | Oxalic acid, 2-ethylhexyl isobut... | 258 | C14H26O4  | 1010309-38-5 | 64   |
| 4    |    |   | Oxalic acid, 2-ethylhexyl octyl ... | 314 | C18H34O4  | 1000309-39-1 | 64   |
| 5    |    |   | Heptane, 3-[(ethenylxy)methyl]-     | 156 | C10H20O   | 000103-44-6  | 53   |



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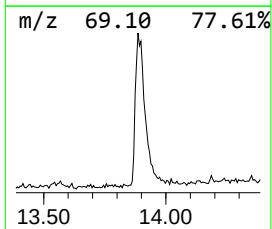
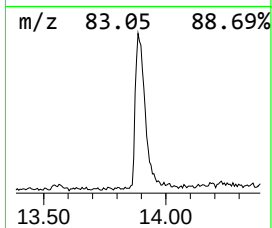
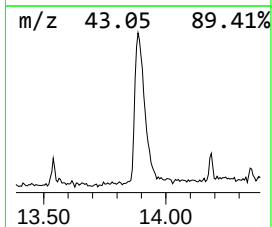
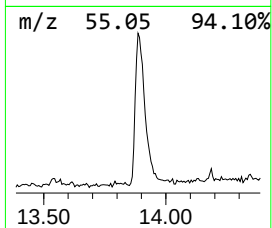
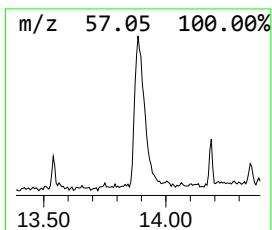
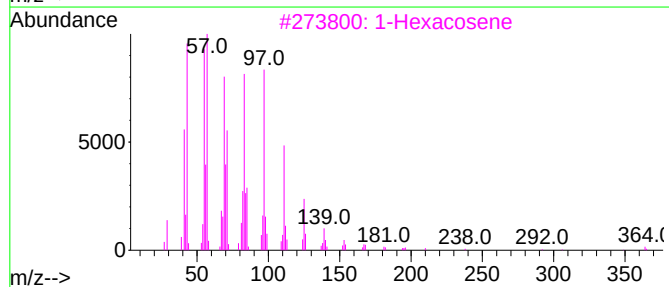
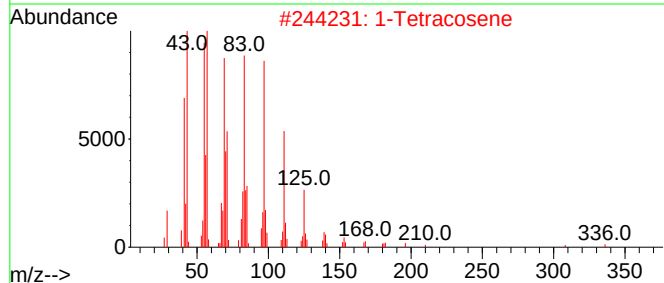
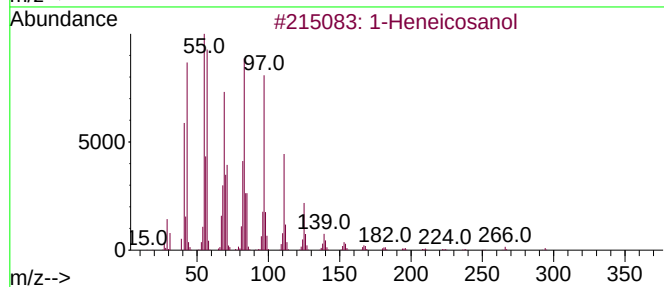
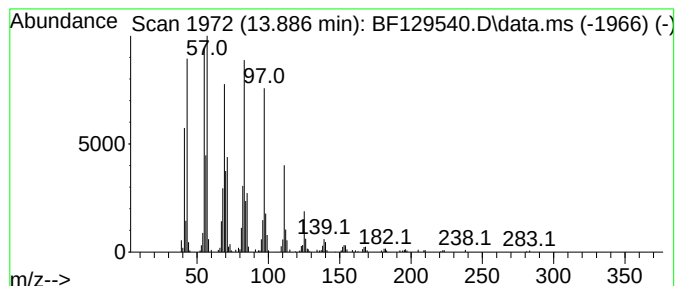
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Peak Number 2 1-Heneicosanol Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.886 | 12.90 ng | 677244 | Chrysene-d12     | 14.045 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------|-----|------------|-------------|------|
| 1    |    |   | 1-Heneicosanol              | 312 | C21H44O    | 015594-90-8 | 95   |
| 2    |    |   | 1-Tetracosene               | 336 | C24H48     | 010192-32-2 | 94   |
| 3    |    |   | 1-Hexacosene                | 364 | C26H52     | 018835-33-1 | 94   |
| 4    |    |   | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 93   |
| 5    |    |   | 1-Hexacosanol               | 382 | C26H54O    | 000506-52-5 | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Ethylhexyl me... | 9.492  | 3.0     | ng    | 195606   | 3                     | 9.910  | 1318700 | 20.0 |
| 1-Heneicosanol     | 13.886 | 12.9    | ng    | 677244   | 5                     | 14.045 | 1050380 | 20.0 |