

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
 Data File : BF129372.D  
 Acq On : 27 Jul 2022 12:34  
 Operator : CG\JU  
 Sample : N3861-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-26

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: BF129372.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         | 5.110       | 477           | 480         | 490          | rVB      | 115107         | 131479        | 1.58%           | 0.306%        |
| 2         | 5.504       | 542           | 547         | 550          | rBV      | 3349910        | 3043329       | 36.69%          | 7.081%        |
| 3         | 6.504       | 713           | 717         | 720          | rBV      | 2203533        | 1844825       | 22.24%          | 4.293%        |
| 4         | 6.881       | 777           | 781         | 785          | rBV      | 1952253        | 1575873       | 19.00%          | 3.667%        |
| 5         | 7.451       | 871           | 878         | 881          | rBV      | 4443046        | 4951414       | 59.69%          | 11.521%       |
| 6         | 8.163       | 994           | 999         | 1003         | rBV      | 2382260        | 2113952       | 25.48%          | 4.919%        |
| 7         | 9.245       | 1176          | 1183        | 1186         | rBV      | 8154875        | 8295701       | 100.00%         | 19.302%       |
| 8         | 9.922       | 1292          | 1298        | 1302         | rBV      | 2766077        | 2347691       | 28.30%          | 5.463%        |
| 9         | 10.716      | 1426          | 1433        | 1436         | rBV      | 5448133        | 5422816       | 65.37%          | 12.618%       |
| 10        | 11.410      | 1547          | 1551        | 1555         | rBV      | 2369771        | 2230972       | 26.89%          | 5.191%        |
| 11        | 11.928      | 1636          | 1639        | 1649         | rBV2     | 150340         | 181704        | 2.19%           | 0.423%        |
| 12        | 13.004      | 1817          | 1822        | 1825         | rBV      | 7758049        | 7428862       | 89.55%          | 17.285%       |
| 13        | 13.939      | 1974          | 1981        | 1991         | rBV6     | 64634          | 214774        | 2.59%           | 0.500%        |
| 14        | 14.057      | 1997          | 2001        | 2012         | rVB      | 1952615        | 1699772       | 20.49%          | 3.955%        |
| 15        | 14.898      | 2141          | 2144        | 2148         | rVB      | 95213          | 89006         | 1.07%           | 0.207%        |
| 16        | 15.545      | 2249          | 2254        | 2268         | rVB      | 1068785        | 1405392       | 16.94%          | 3.270%        |

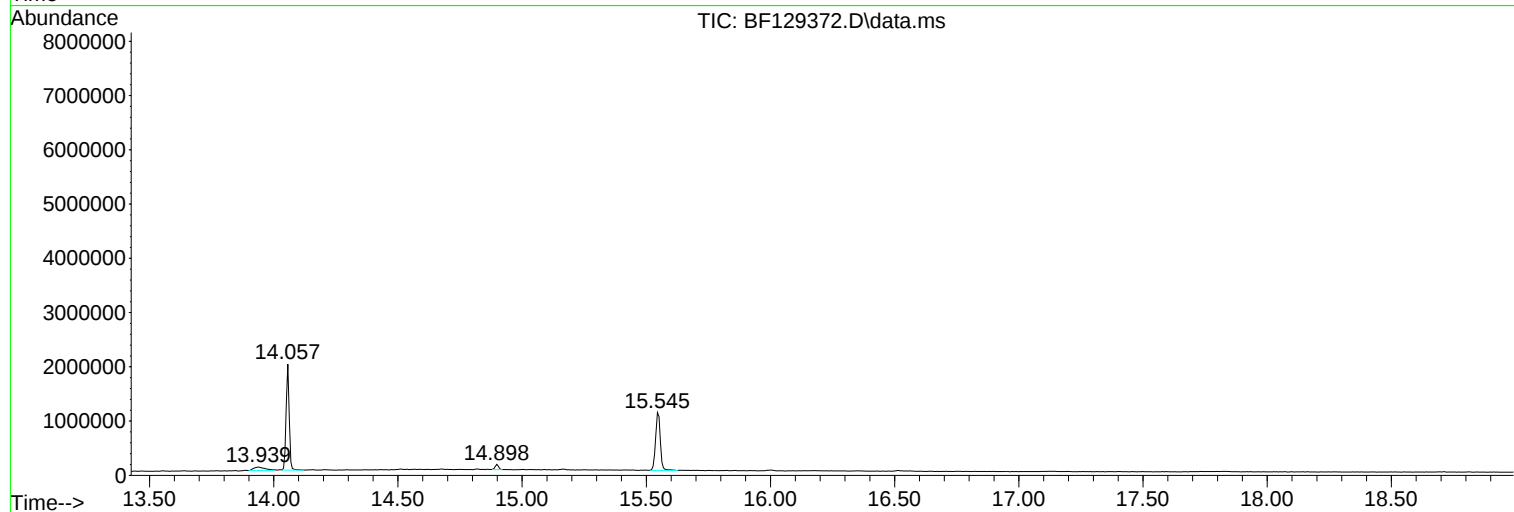
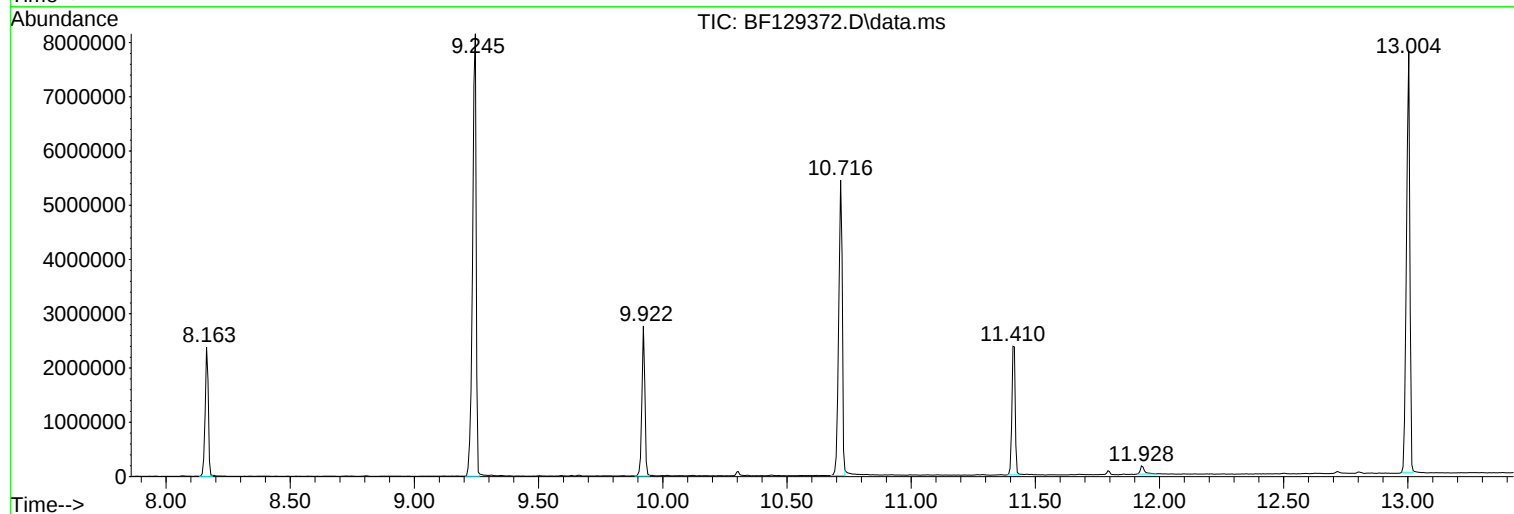
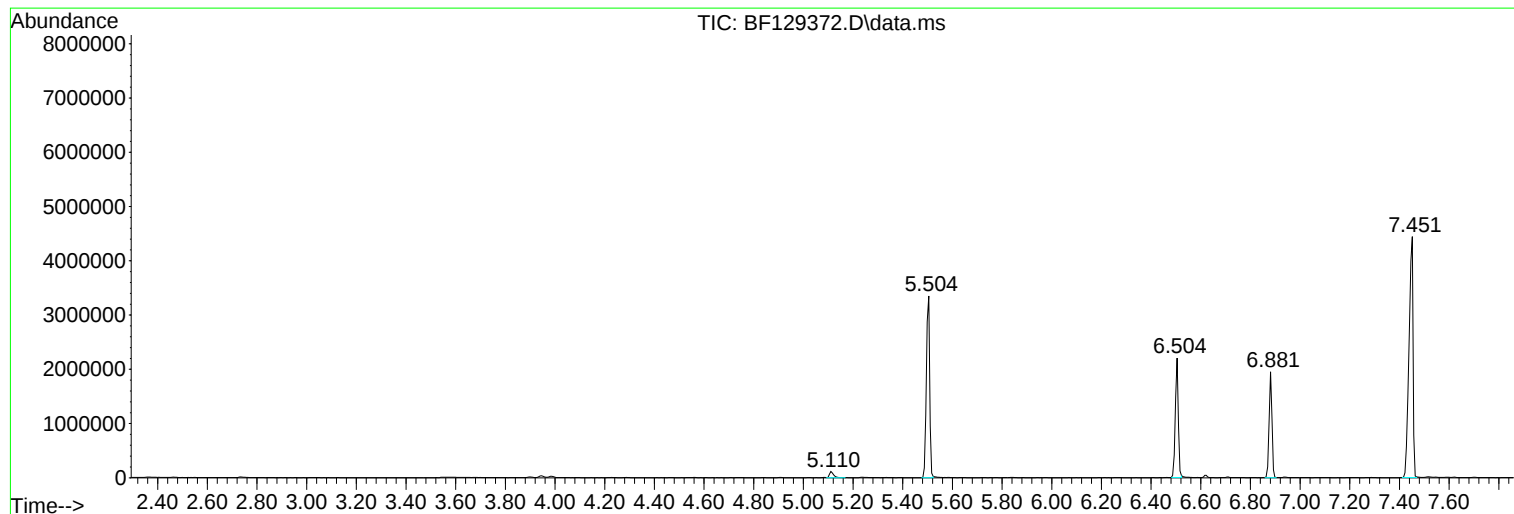
Sum of corrected areas: 42977562

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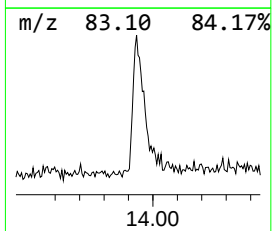
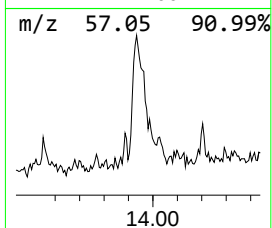
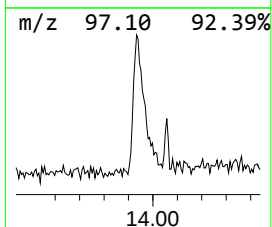
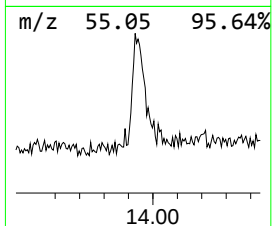
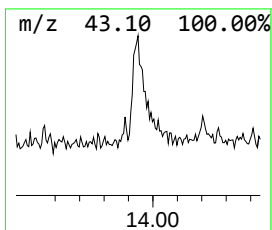
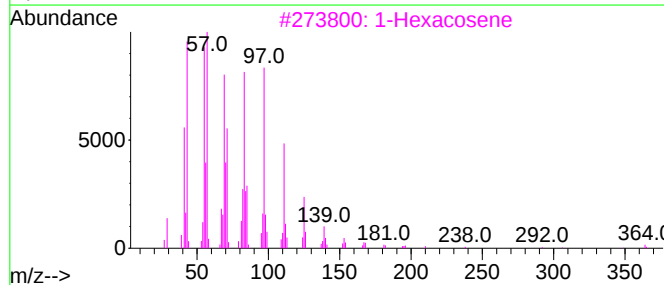
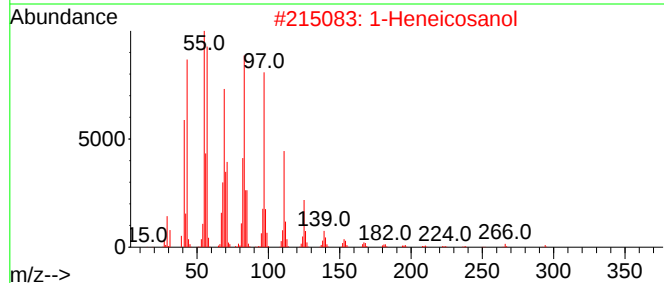
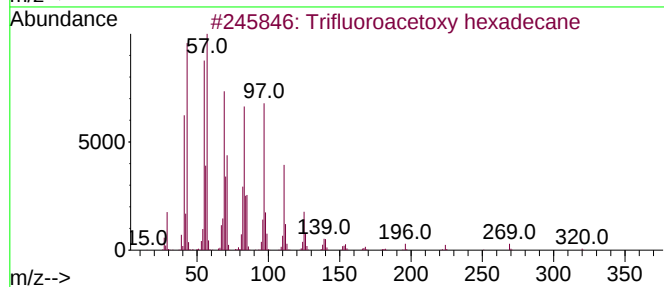
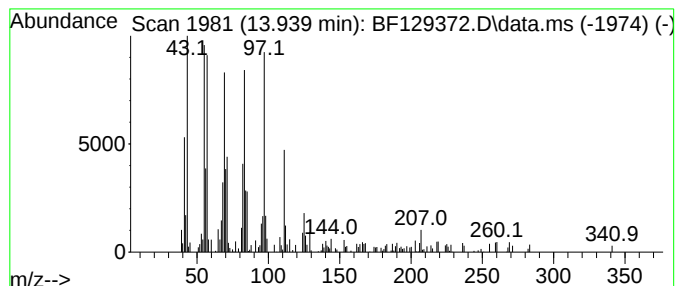
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.939 | 2.53 ng | 214774 | Chrysene-d12     | 14.057 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------|-----|------------|-------------|------|
| 1    |    |   | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94   |
| 2    |    |   | 1-Heneicosanol              | 312 | C21H44O    | 015594-90-8 | 94   |
| 3    |    |   | 1-Hexacosene                | 364 | C26H52     | 018835-33-1 | 94   |
| 4    |    |   | Behenic alcohol             | 326 | C22H46O    | 000661-19-8 | 94   |
| 5    |    |   | n-Nonadecanol-1             | 284 | C19H40O    | 001454-84-8 | 93   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Trifluoroacetox... | 13.939 | 2.5     | ng    | 214774   | 5                     | 14.057 | 1699770 | 20.0 |