

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102125\  
 Data File : BF144027.D  
 Acq On : 21 Oct 2025 22:24  
 Operator : RC/JU  
 Sample : Q3402-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 41-LA

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144027.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         | 3.963       | 290           | 301         | 306          | rBV      | 8749           | 18092         | 1.31%           | 0.138%        |
| 2         | 5.093       | 490           | 493         | 501          | rVB      | 13500          | 21009         | 1.52%           | 0.161%        |
| 3         | 5.492       | 556           | 561         | 575          | rBV      | 994829         | 1383148       | 100.00%         | 10.574%       |
| 4         | 6.504       | 727           | 733         | 754          | rBV      | 993363         | 1354872       | 97.96%          | 10.358%       |
| 5         | 6.881       | 792           | 797         | 805          | rBV      | 562146         | 692471        | 50.06%          | 5.294%        |
| 6         | 7.439       | 886           | 892         | 903          | rBV      | 691750         | 901645        | 65.19%          | 6.893%        |
| 7         | 7.698       | 931           | 936         | 947          | rBV4     | 8187           | 15289         | 1.11%           | 0.117%        |
| 8         | 8.163       | 1009          | 1015        | 1032         | rVB      | 685131         | 882354        | 63.79%          | 6.745%        |
| 9         | 8.381       | 1048          | 1052        | 1060         | rBV2     | 8912           | 15651         | 1.13%           | 0.120%        |
| 10        | 9.233       | 1192          | 1197        | 1208         | rBV      | 798386         | 1056019       | 76.35%          | 8.073%        |
| 11        | 9.922       | 1308          | 1314        | 1326         | rVB      | 709577         | 931983        | 67.38%          | 7.125%        |
| 12        | 10.633      | 1430          | 1435        | 1443         | rBV      | 218165         | 276877        | 20.02%          | 2.117%        |
| 13        | 10.710      | 1443          | 1448        | 1465         | rVV      | 531191         | 728748        | 52.69%          | 5.571%        |
| 14        | 10.945      | 1477          | 1488        | 1493         | rBV2     | 8973           | 16652         | 1.20%           | 0.127%        |
| 15        | 11.410      | 1562          | 1567        | 1577         | rBV      | 677173         | 977710        | 70.69%          | 7.474%        |
| 16        | 11.486      | 1577          | 1580        | 1584         | rVB      | 15315          | 20515         | 1.48%           | 0.157%        |
| 17        | 11.645      | 1602          | 1607        | 1614         | rBV3     | 7351           | 15057         | 1.09%           | 0.115%        |
| 18        | 11.933      | 1649          | 1656        | 1664         | rBV2     | 153499         | 268401        | 19.41%          | 2.052%        |
| 19        | 12.027      | 1669          | 1672        | 1681         | rVB3     | 18247          | 35529         | 2.57%           | 0.272%        |
| 20        | 12.627      | 1769          | 1774        | 1783         | rBV      | 130506         | 185215        | 13.39%          | 1.416%        |
| 21        | 12.721      | 1787          | 1790        | 1796         | rBV4     | 16825          | 28427         | 2.06%           | 0.217%        |
| 22        | 12.857      | 1807          | 1813        | 1819         | rBV      | 105335         | 160610        | 11.61%          | 1.228%        |
| 23        | 12.998      | 1831          | 1837        | 1845         | rBV      | 706782         | 910488        | 65.83%          | 6.960%        |
| 24        | 13.286      | 1884          | 1886        | 1893         | rVB4     | 11050          | 16745         | 1.21%           | 0.128%        |
| 25        | 13.568      | 1931          | 1934        | 1939         | rBV6     | 10841          | 18465         | 1.33%           | 0.141%        |
| 26        | 13.910      | 1987          | 1992        | 2009         | rVB4     | 53634          | 134437        | 9.72%           | 1.028%        |
| 27        | 14.057      | 2011          | 2017        | 2028         | rVV      | 625260         | 959923        | 69.40%          | 7.338%        |
| 28        | 14.910      | 2159          | 2162        | 2167         | rVB      | 33054          | 38805         | 2.81%           | 0.297%        |
| 29        | 15.110      | 2191          | 2196        | 2204         | rBV      | 58711          | 142545        | 10.31%          | 1.090%        |
| 30        | 15.480      | 2255          | 2259        | 2263         | rBV      | 38222          | 58170         | 4.21%           | 0.445%        |
| 31        | 15.545      | 2264          | 2270        | 2279         | rVB      | 481377         | 815168        | 58.94%          | 6.232%        |

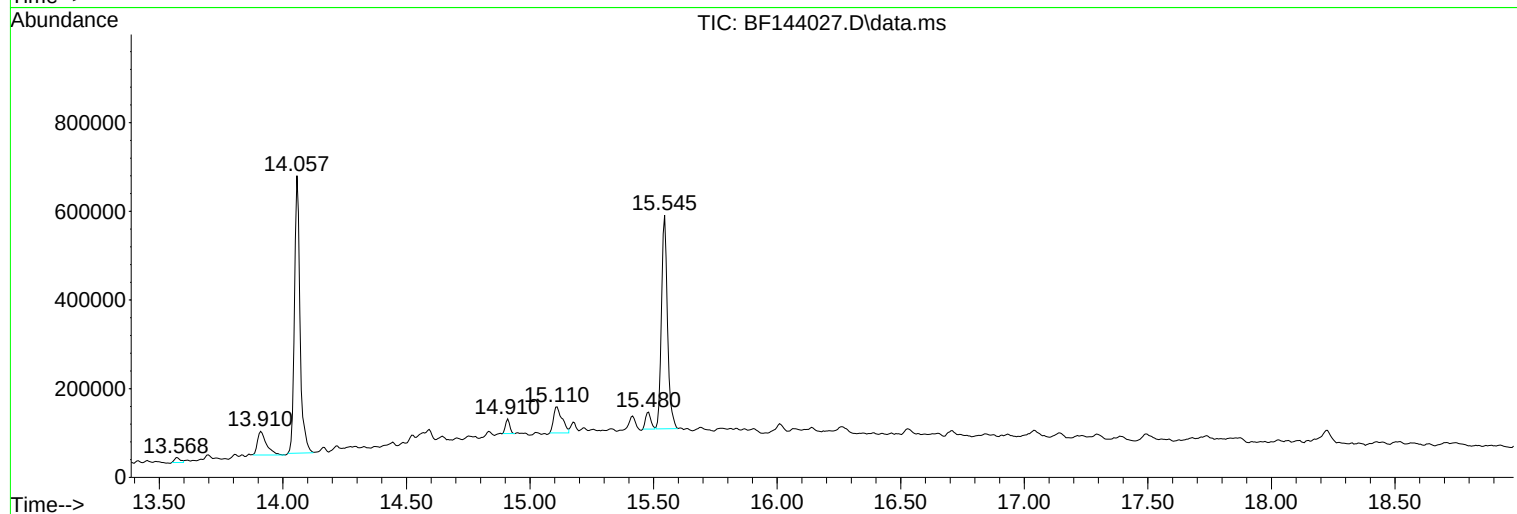
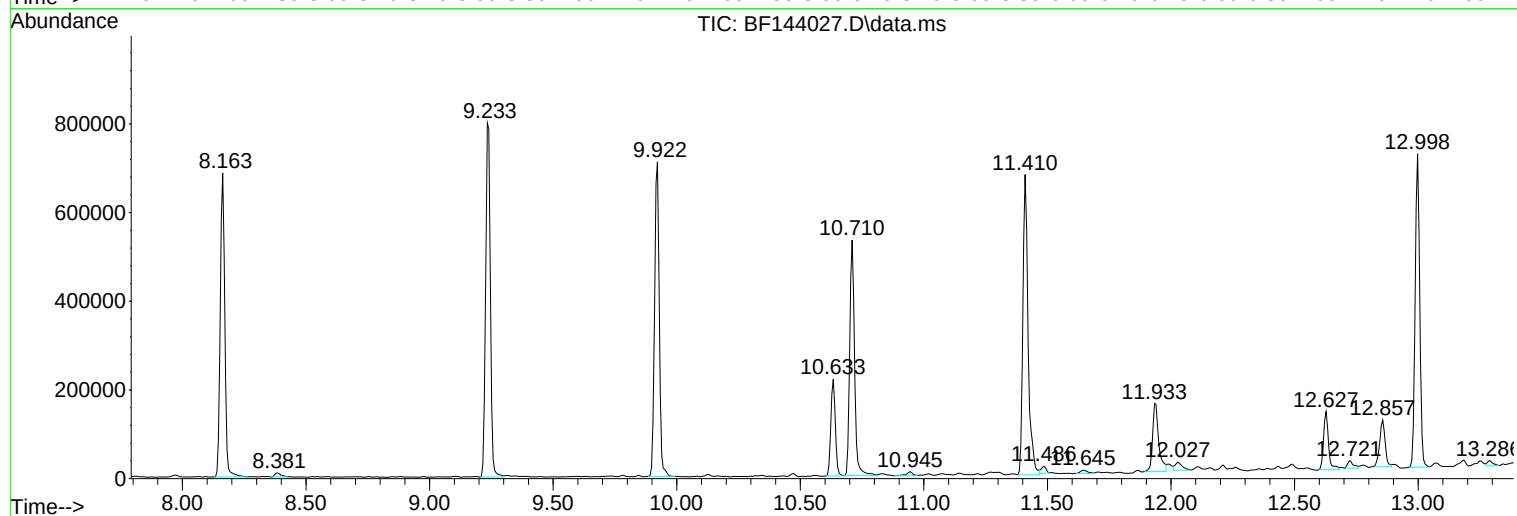
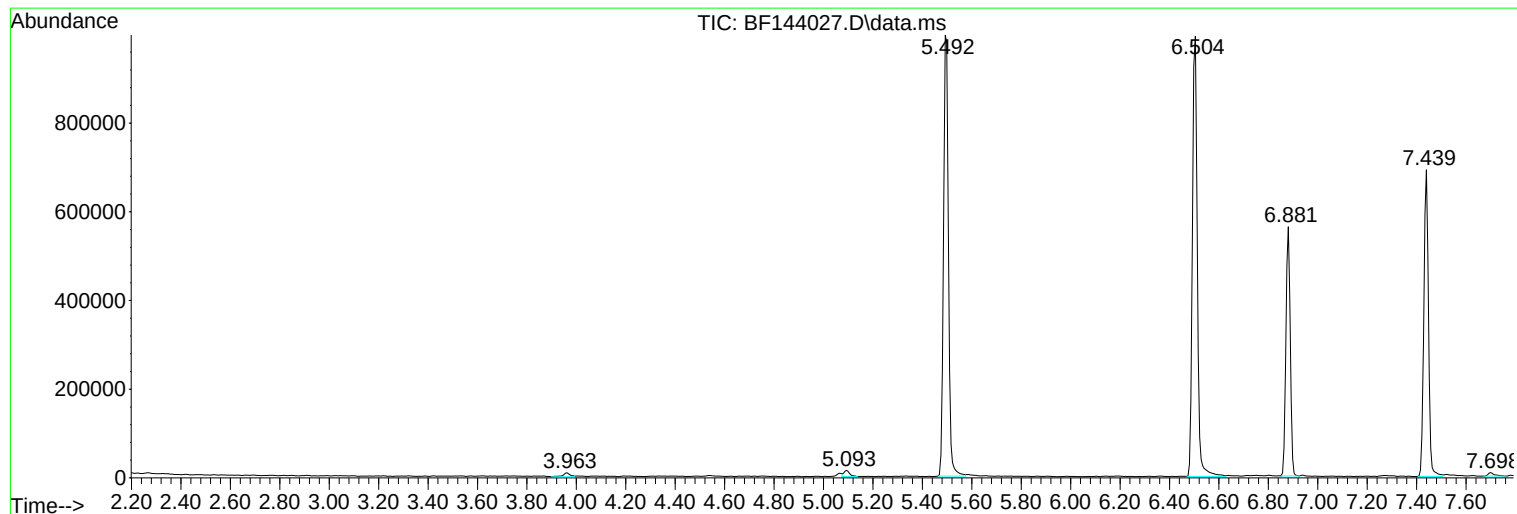
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Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
41-LA

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.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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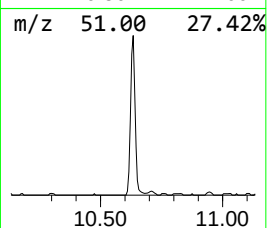
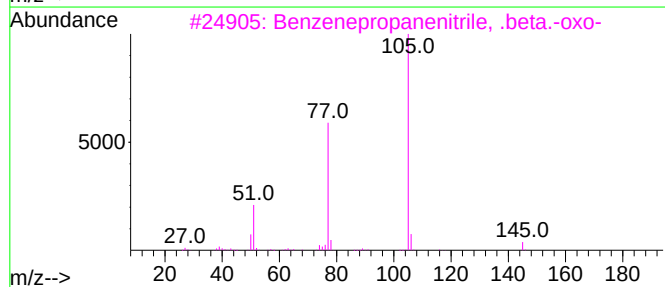
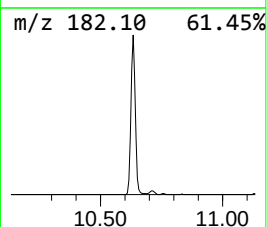
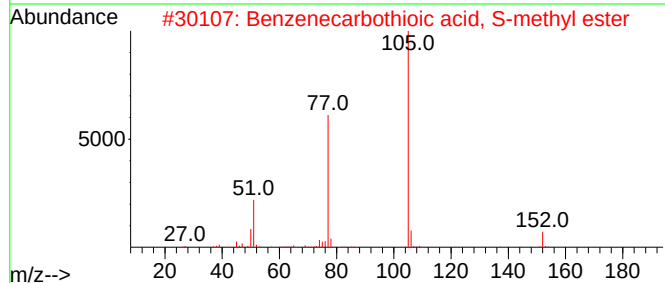
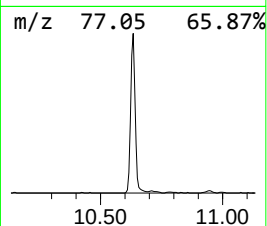
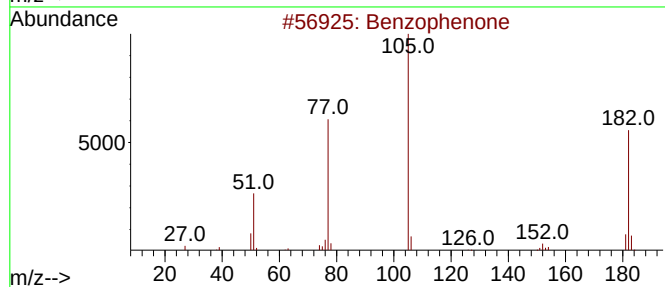
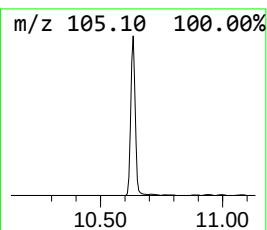
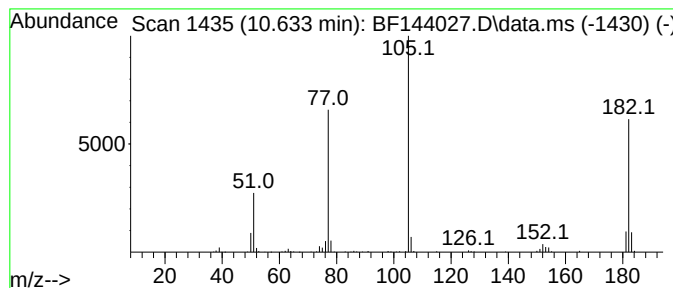
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.633 | 5.94 ng | 276877 | Acenaphthene-d10 | 9.922 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzenecarbothioic acid, S-methy... | 152 | C8H8OS   | 005925-68-8 | 46   |
| 3    |    |   | Benzenepropanenitrile, .beta.-oxo-  | 145 | C9H7NO   | 000614-16-4 | 43   |
| 4    |    |   | 1,2-Propanedione, 1-phenyl-         | 148 | C9H8O2   | 000579-07-7 | 43   |
| 5    |    |   | .alpha.,.alpha.-Dichloroacetophe... | 188 | C8H6Cl2O | 002648-61-5 | 43   |



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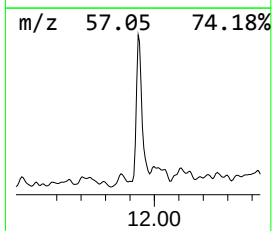
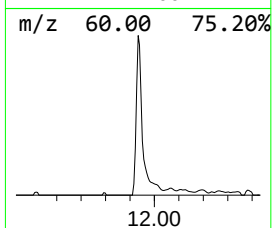
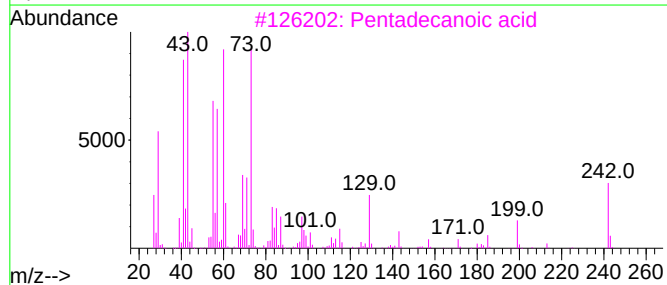
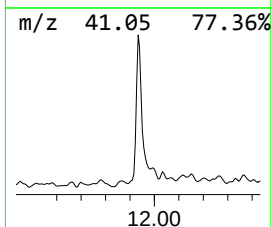
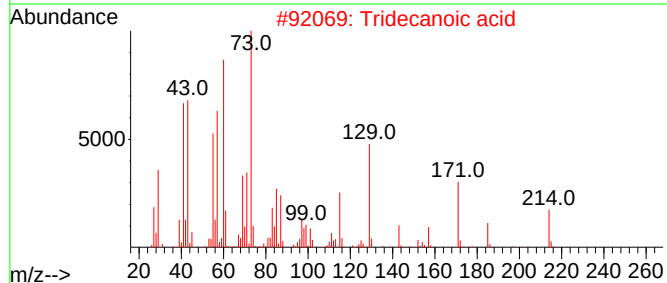
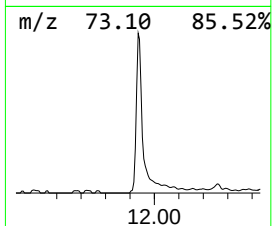
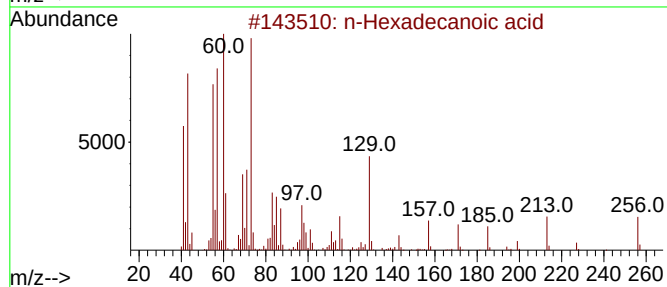
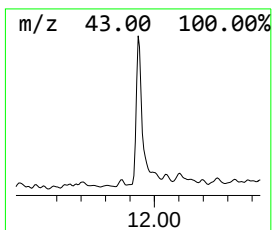
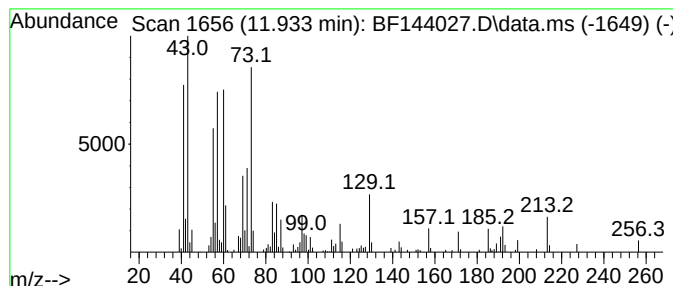
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
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TIC Library : C:\Database\NIST20.L  
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.      | EstConc             | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------|--------|------------------|-------------|------|
| 11.933    | 5.49 ng             | 268401 | Phenanthrene-d10 | 11.410      |      |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 98   |
| 2         | Tridecanoic acid    | 214    | C13H26O2         | 000638-53-9 | 94   |
| 3         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 80   |
| 4         | Octanoic acid       | 144    | C8H16O2          | 000124-07-2 | 49   |
| 5         | Nonanoic acid       | 158    | C9H18O2          | 000112-05-0 | 38   |



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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

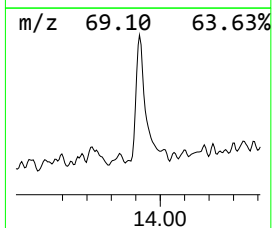
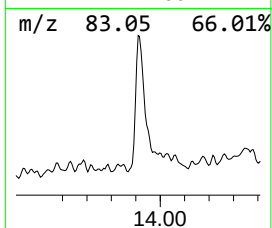
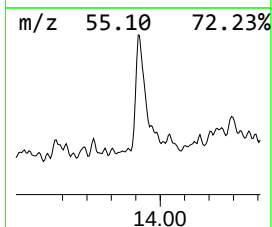
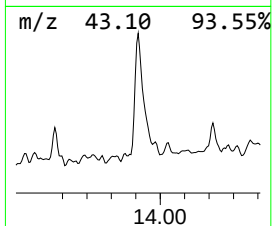
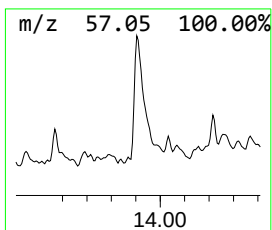
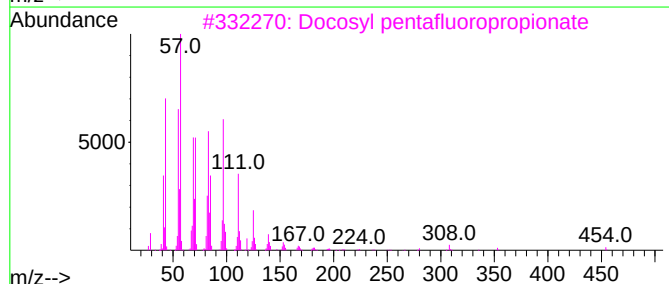
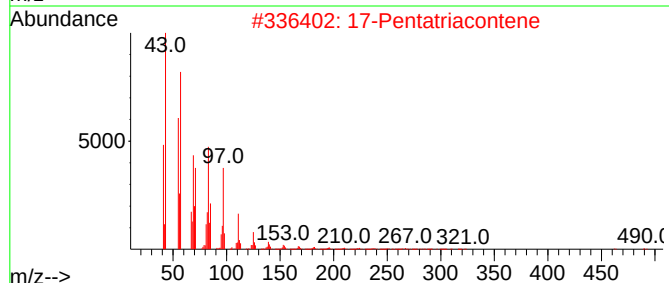
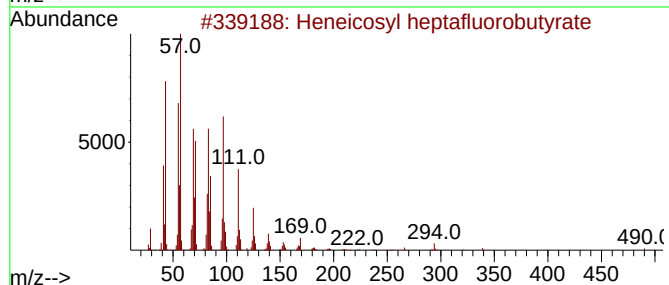
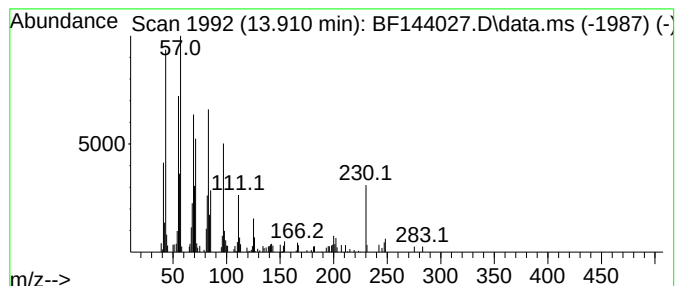
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Heneicosyl heptafluorobutyrate Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.910 | 2.80 ng | 134437 | Chrysene-d12     | 14.057 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------|-----|------------|--------------|------|
| 1    |    |   | Heneicosyl heptafluorobutyrate | 508 | C25H43F7O2 | 1000351-83-8 | 87   |
| 2    |    |   | 17-Pentatriacontene            | 491 | C35H70     | 006971-40-0  | 83   |
| 3    |    |   | Docosyl pentafluoropropionate  | 472 | C25H45F5O2 | 1000351-80-9 | 83   |
| 4    |    |   | Tricosyl trifluoroacetate      | 436 | C25H47F3O2 | 1000351-75-1 | 83   |
| 5    |    |   | 1-Octadecanol                  | 270 | C18H38O    | 000112-92-5  | 70   |



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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 |
| Benzophenone       | 10.633 | 5.9     | ng    | 276877   | 3                     | 9.922  | 931983 | 20.0 |
| n-Hexadecanoic ... | 11.933 | 5.5     | ng    | 268401   | 4                     | 11.410 | 977710 | 20.0 |
| Heneicosyl hept... | 13.910 | 2.8     | ng    | 134437   | 5                     | 14.057 | 959923 | 20.0 |