

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060625\  
 Data File : BF142662.D  
 Acq On : 06 Jun 2025 23:01  
 Operator : RC/JU  
 Sample : Q2208-28  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BU-703-COMP-09

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142662.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         | 2.522       | 44            | 56          | 62           | rVB      | 11913          | 25340         | 1.25%           | 0.159%        |
| 2         | 5.104       | 487           | 495         | 506          | rBV      | 145426         | 212436        | 10.51%          | 1.335%        |
| 3         | 5.510       | 558           | 564         | 569          | rBV      | 1376228        | 1794529       | 88.81%          | 11.278%       |
| 4         | 6.516       | 729           | 735         | 755          | rBV      | 1403913        | 1917146       | 94.88%          | 12.048%       |
| 5         | 6.892       | 794           | 799         | 804          | rBV      | 589401         | 721264        | 35.69%          | 4.533%        |
| 6         | 7.451       | 888           | 894         | 904          | rBV      | 840288         | 1105487       | 54.71%          | 6.947%        |
| 7         | 7.710       | 934           | 938         | 949          | rVB      | 20087          | 31420         | 1.55%           | 0.197%        |
| 8         | 8.175       | 1011          | 1017        | 1026         | rBV      | 732597         | 951838        | 47.11%          | 5.982%        |
| 9         | 9.251       | 1194          | 1200        | 1211         | rBV      | 1603195        | 2020653       | 100.00%         | 12.699%       |
| 10        | 9.933       | 1310          | 1316        | 1329         | rBV      | 880090         | 1096104       | 54.25%          | 6.888%        |
| 11        | 10.645      | 1432          | 1437        | 1444         | rBV      | 157253         | 192480        | 9.53%           | 1.210%        |
| 12        | 10.722      | 1444          | 1450        | 1466         | rVV      | 1178971        | 1502480       | 74.36%          | 9.442%        |
| 13        | 11.422      | 1564          | 1569        | 1576         | rBV      | 807354         | 1015867       | 50.27%          | 6.384%        |
| 14        | 11.939      | 1652          | 1657        | 1675         | rBV2     | 51749          | 91612         | 4.53%           | 0.576%        |
| 15        | 13.004      | 1833          | 1838        | 1852         | rBV      | 1396401        | 1822986       | 90.22%          | 11.457%       |
| 16        | 13.898      | 1985          | 1990        | 2004         | rBV      | 43100          | 76428         | 3.78%           | 0.480%        |
| 17        | 14.063      | 2013          | 2018        | 2029         | rBV      | 474836         | 618687        | 30.62%          | 3.888%        |
| 18        | 15.557      | 2266          | 2272        | 2301         | rVB      | 427196         | 715414        | 35.41%          | 4.496%        |

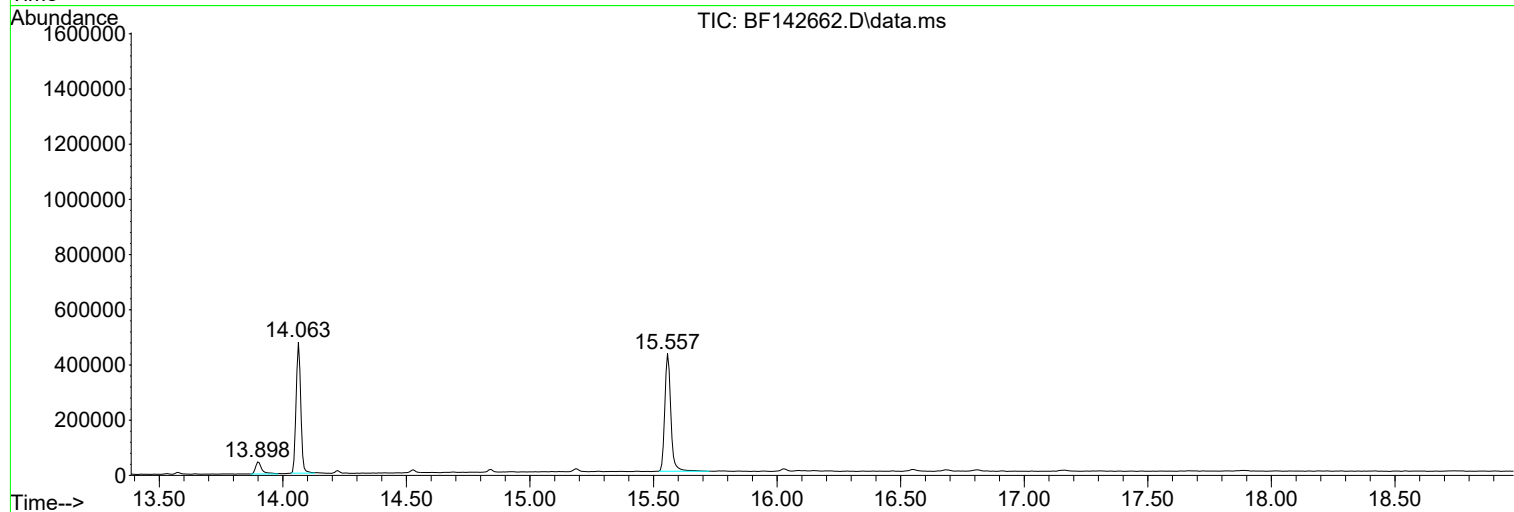
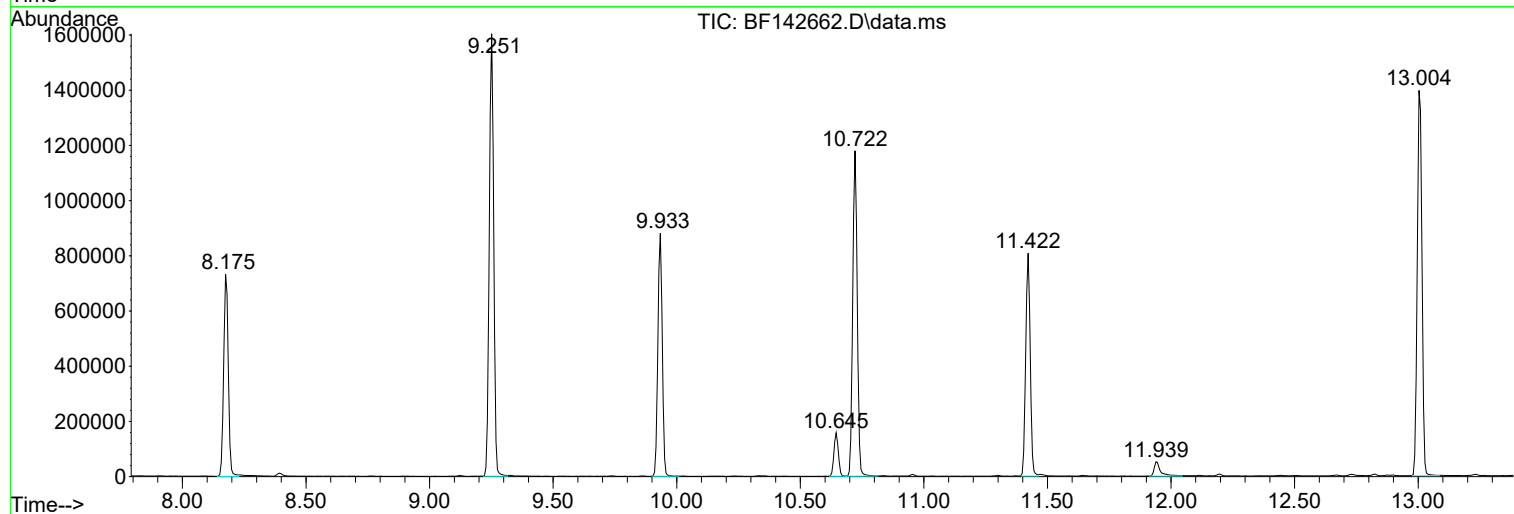
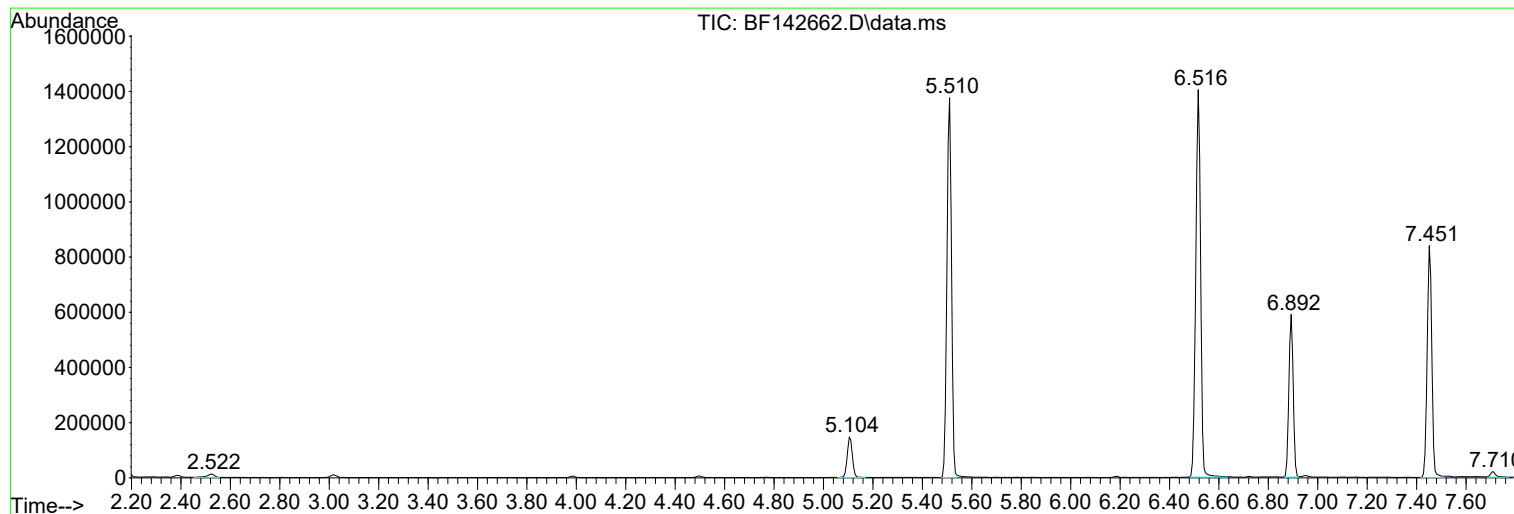
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ClientSampleId :  
BU-703-COMP-09

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052025.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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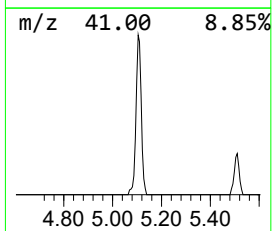
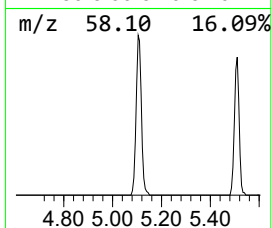
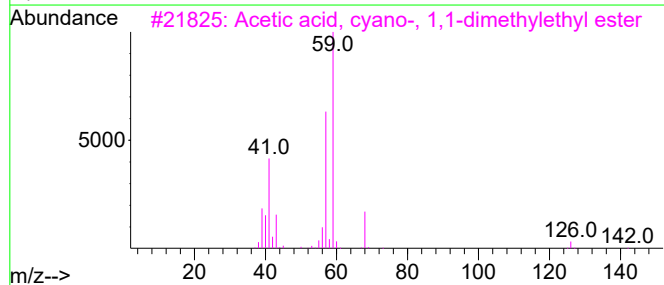
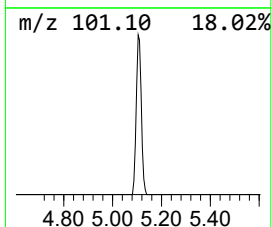
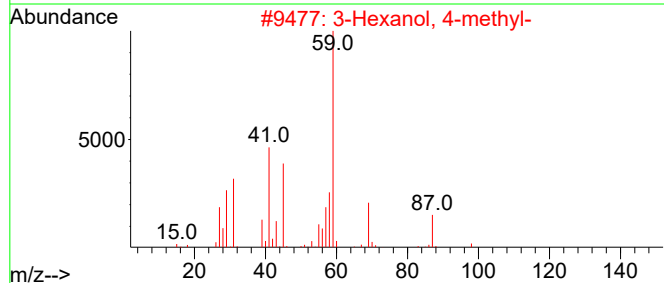
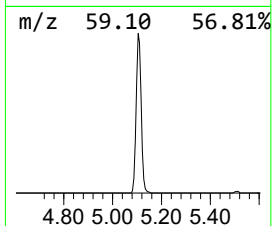
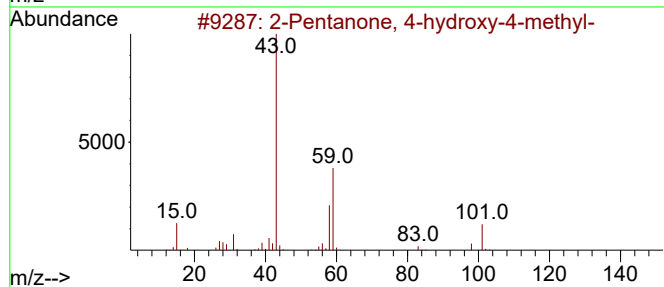
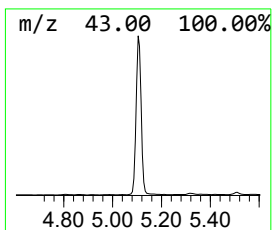
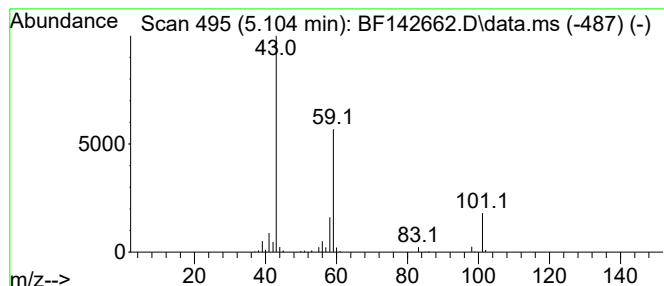
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.104 | 5.89 ng | 212436 | 1,4-Dichlorobenzene-d4 | 6.892 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 59      |      |      |
| 2    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 25      |      |      |
| 4    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |
| 5    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 9       |      |      |



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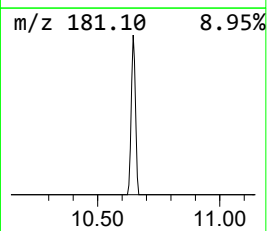
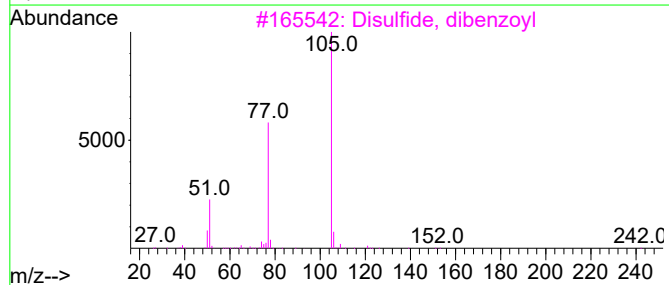
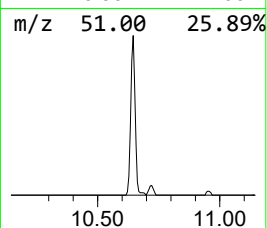
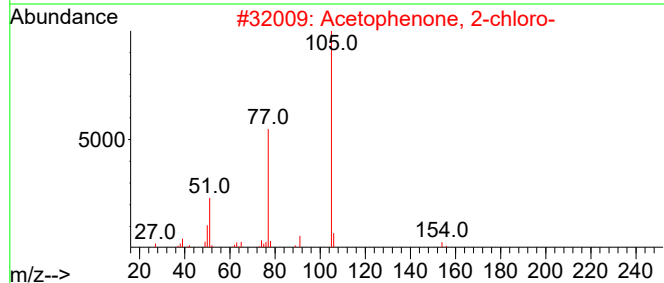
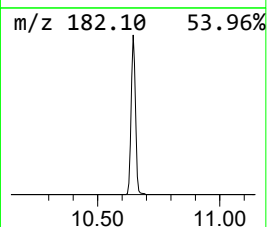
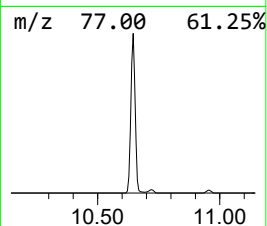
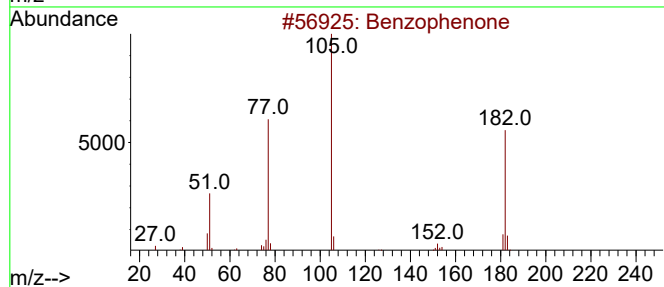
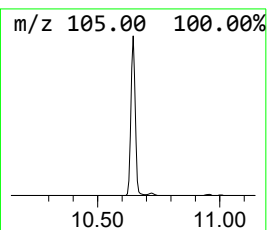
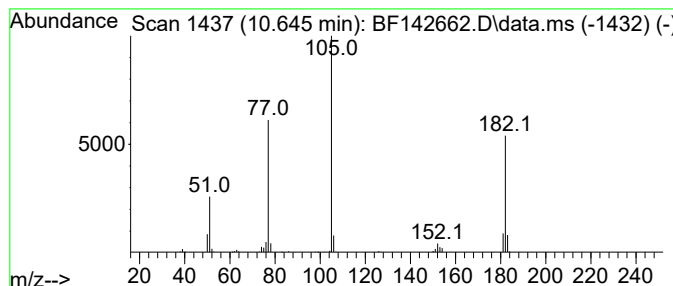
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.645 | 3.51 ng | 192480 | Acenaphthene-d10 | 9.933 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm    | CAS#        | Qual |
|------|----|---|------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O    | 000119-61-9 | 96   |
| 2    |    |   | Acetophenone, 2-chloro-            | 154 | C8H7ClO    | 000532-27-4 | 49   |
| 3    |    |   | Disulfide, dibenzoyl               | 274 | C14H10O2S2 | 000644-32-6 | 47   |
| 4    |    |   | Benzenebutanoic acid, .gamma.-oxo- | 178 | C10H10O3   | 002051-95-8 | 47   |
| 5    |    |   | Vinyl benzoate                     | 148 | C9H8O2     | 000769-78-8 | 47   |



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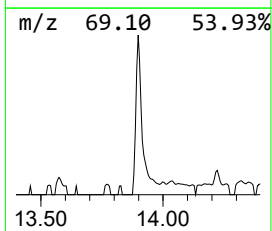
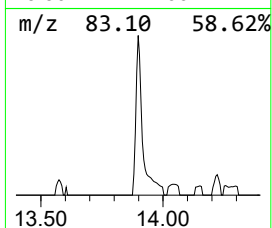
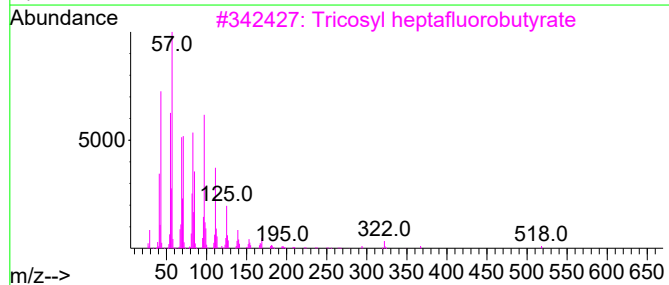
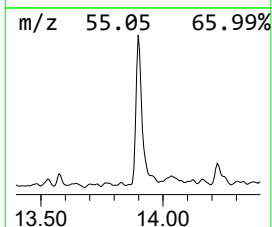
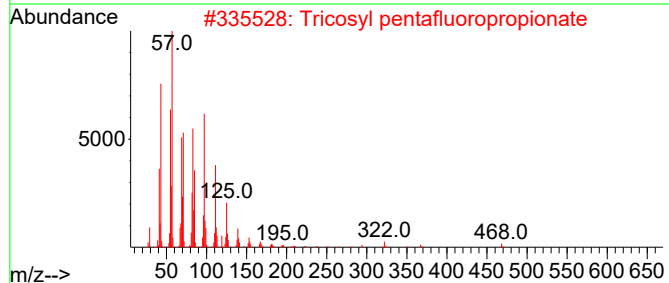
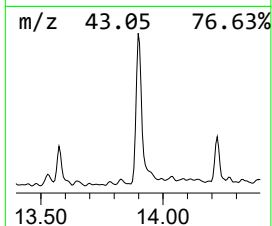
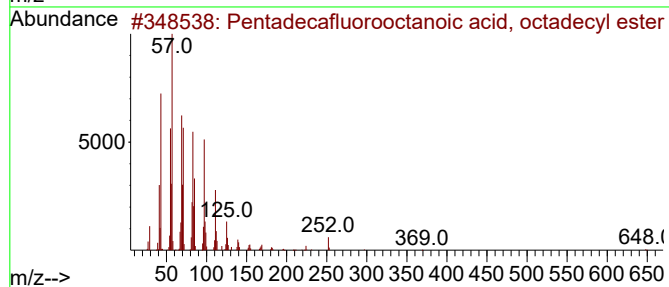
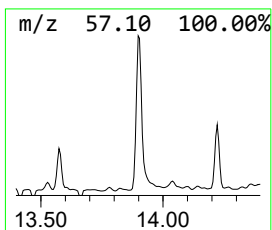
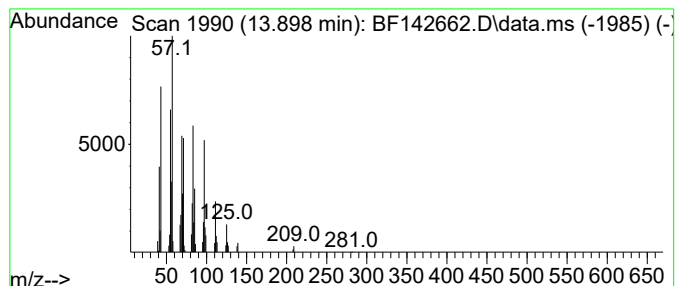
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 13.898    | 2.47 ng                             | 76428 | Chrysene-d12     | 14.063       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | Pentadecafluorooctanoic acid, oc... | 666   | C26H37F15O2      | 1000406-04-8 | 93   |
| 2         | Tricosyl pentafluoropropionate      | 486   | C26H47F5O2       | 1000351-81-0 | 91   |
| 3         | Tricosyl heptafluorobutyrate        | 536   | C27H47F7O2       | 1000351-83-4 | 91   |
| 4         | Docosyl pentafluoropropionate       | 472   | C25H45F5O2       | 1000351-80-9 | 91   |
| 5         | Tetracosyl heptafluorobutyrate      | 550   | C28H49F7O2       | 1000351-83-7 | 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 |
| 2-Pentanone, 4-... | 5.104  | 5.9     | ng    | 212436   | 1                     | 6.892  | 721264  | 20.0 |
| Benzophenone       | 10.645 | 3.5     | ng    | 192480   | 3                     | 9.933  | 1096100 | 20.0 |
| Pentadecafluoro... | 13.898 | 2.5     | ng    | 76428    | 5                     | 14.063 | 618687  | 20.0 |