

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062625\  
 Data File : BF142871.D  
 Acq On : 26 Jun 2025 16:36  
 Operator : RC/JU  
 Sample : Q2416-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MH-G/H

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142871.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         | 5.093       | 485           | 493         | 503          | rBV      | 101668         | 159237        | 7.77%           | 1.316%        |
| 2         | 5.493       | 556           | 561         | 579          | rBV      | 1132005        | 1541414       | 75.22%          | 12.738%       |
| 3         | 6.504       | 727           | 733         | 738          | rBV      | 1180073        | 1595243       | 77.85%          | 13.183%       |
| 4         | 6.875       | 791           | 796         | 801          | rBV      | 371479         | 448859        | 21.91%          | 3.709%        |
| 5         | 7.440       | 886           | 892         | 897          | rBV      | 740115         | 997537        | 48.68%          | 8.244%        |
| 6         | 8.157       | 1009          | 1014        | 1030         | rBV      | 469021         | 590370        | 28.81%          | 4.879%        |
| 7         | 9.234       | 1191          | 1197        | 1202         | rBV      | 1623041        | 2049085       | 100.00%         | 16.934%       |
| 8         | 9.916       | 1308          | 1313        | 1318         | rBV      | 541123         | 661477        | 32.28%          | 5.466%        |
| 9         | 10.628      | 1429          | 1434        | 1442         | rBV      | 219361         | 265160        | 12.94%          | 2.191%        |
| 10        | 10.704      | 1442          | 1447        | 1462         | rBV      | 415718         | 534468        | 26.08%          | 4.417%        |
| 11        | 11.404      | 1561          | 1566        | 1573         | rBV      | 507517         | 628302        | 30.66%          | 5.192%        |
| 12        | 12.992      | 1830          | 1836        | 1841         | rBV      | 1232267        | 1551132       | 75.70%          | 12.819%       |
| 13        | 13.892      | 1984          | 1989        | 2005         | rBV2     | 16258          | 47585         | 2.32%           | 0.393%        |
| 14        | 14.051      | 2008          | 2016        | 2023         | rVV      | 272088         | 348539        | 17.01%          | 2.880%        |
| 15        | 14.810      | 2139          | 2145        | 2154         | rBV      | 168224         | 263822        | 12.88%          | 2.180%        |
| 16        | 15.539      | 2263          | 2269        | 2280         | rBV      | 264494         | 418492        | 20.42%          | 3.458%        |

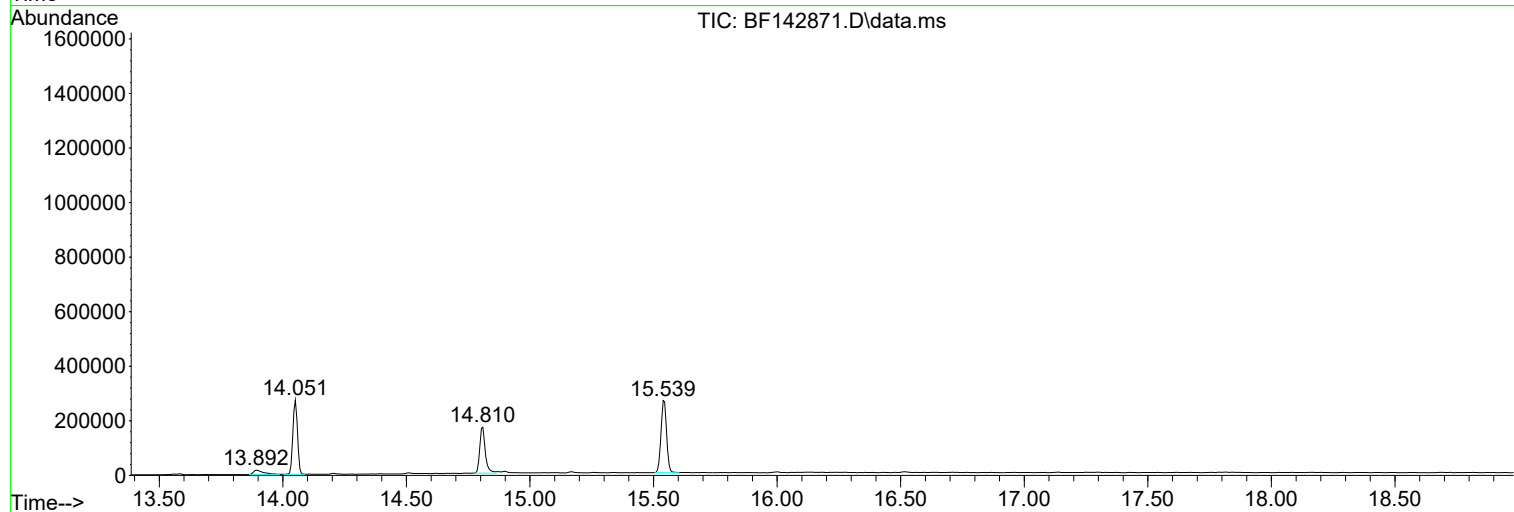
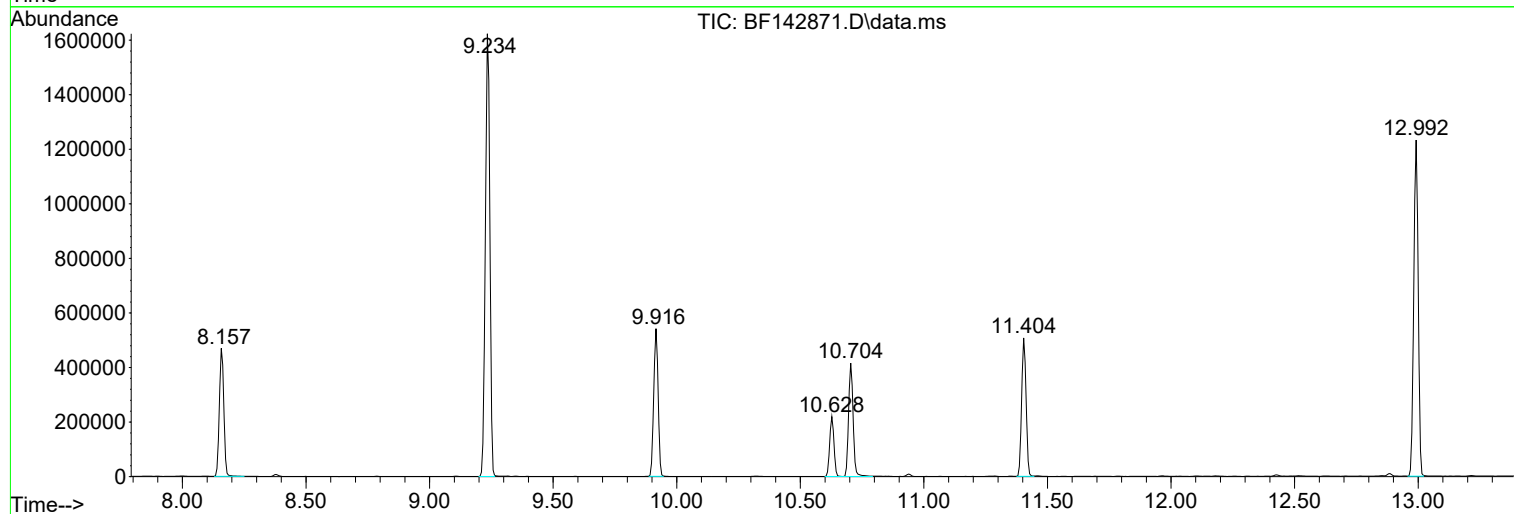
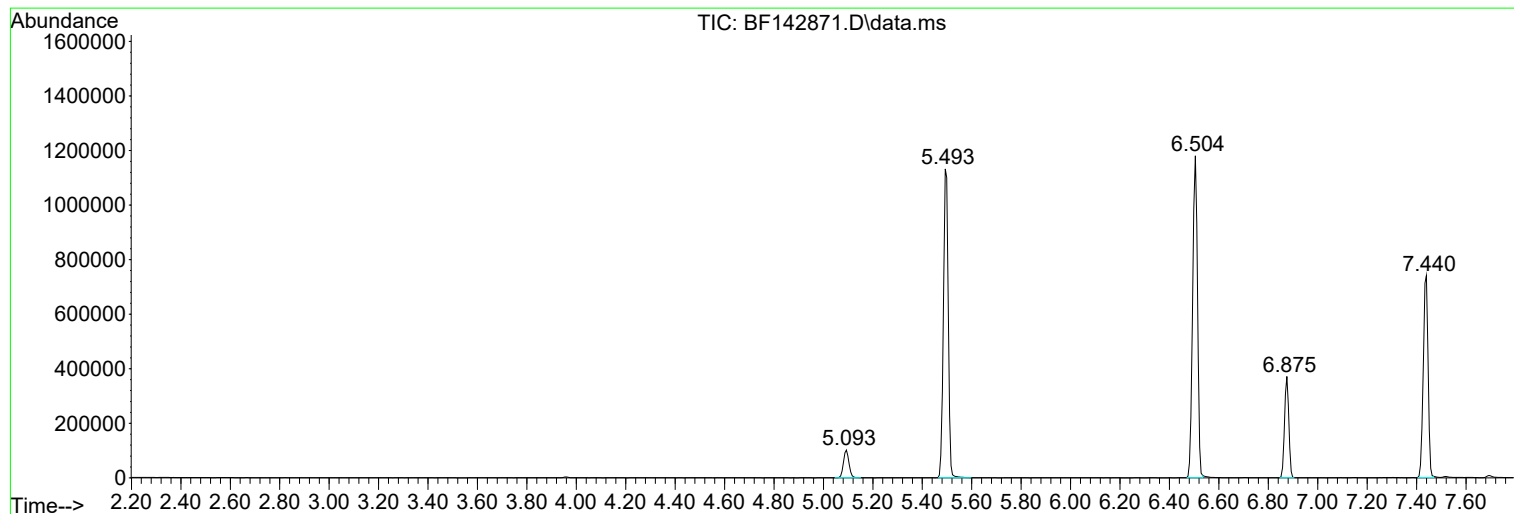
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MH-G/H

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.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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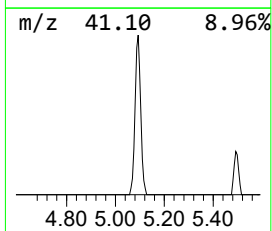
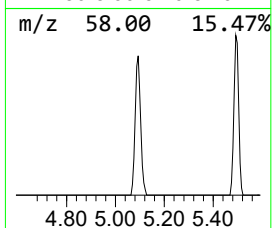
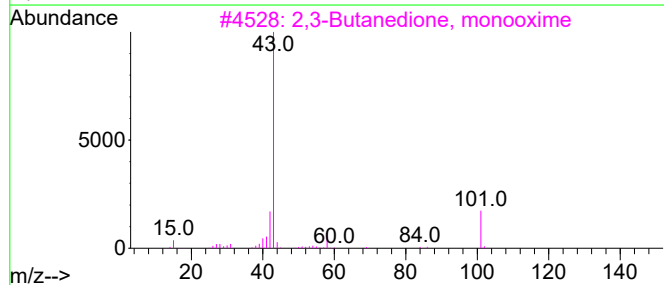
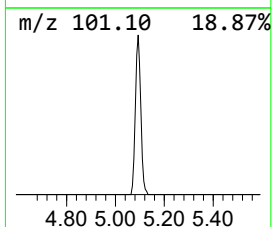
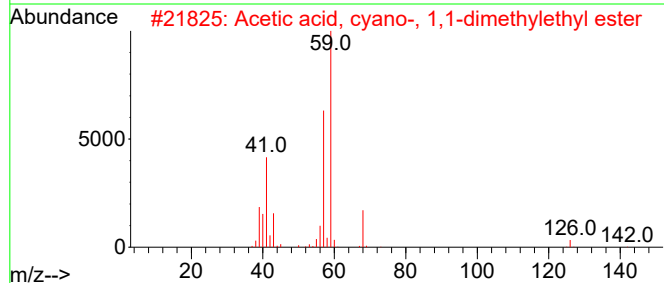
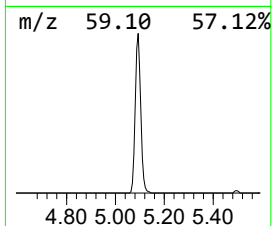
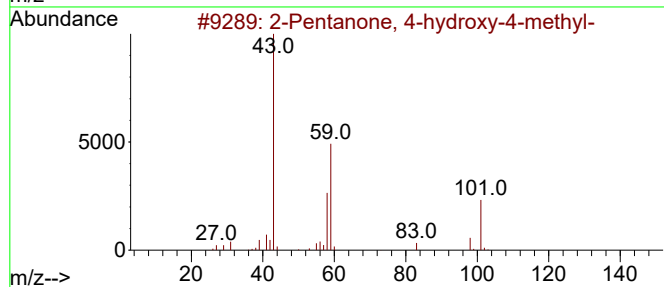
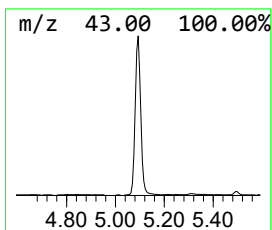
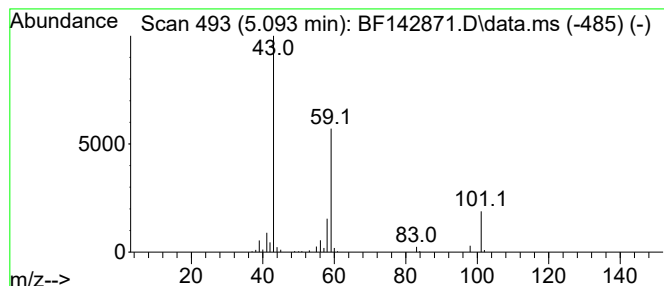
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.093 | 7.10 ng | 159237 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 37      |      |      |
| 3    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 16      |      |      |
| 4    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |
| 5    | 2-Hexanol, 2-methyl-                | 116 | C7H16O       | 000625-23-0 | 9       |      |      |



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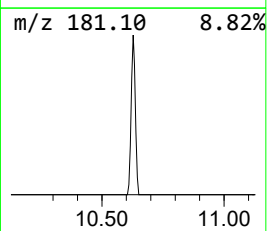
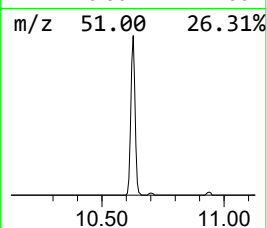
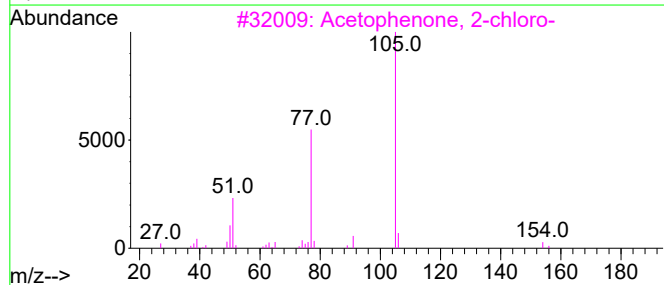
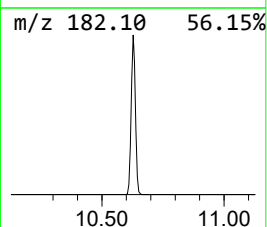
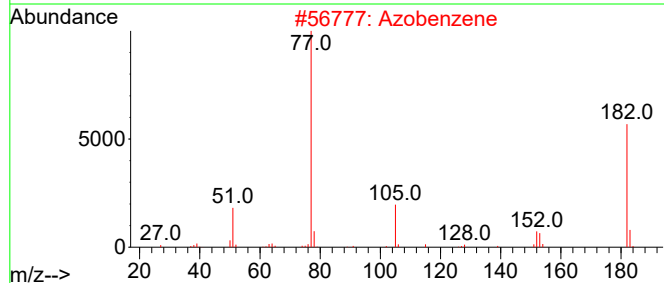
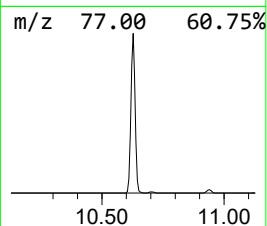
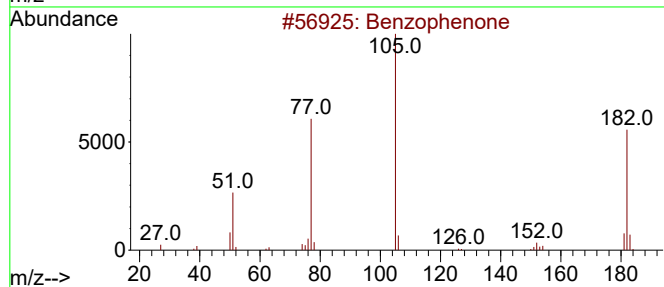
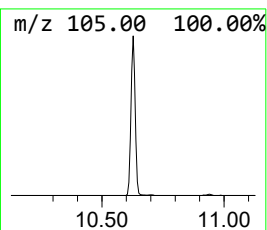
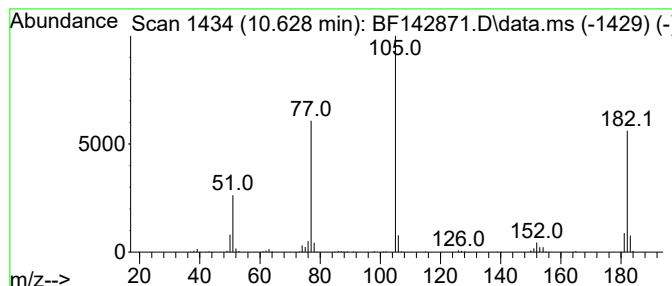
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.628 | 8.02 ng | 265160 | Acenaphthene-d10 | 9.916 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Azobenzene                         | 182 | C12H10N2 | 000103-33-3 | 59   |
| 3    |    |   | Acetophenone, 2-chloro-            | 154 | C8H7ClO  | 000532-27-4 | 49   |
| 4    |    |   | Benzenebutanoic acid, .gamma.-oxo- | 178 | C10H10O3 | 002051-95-8 | 47   |
| 5    |    |   | Vinyl benzoate                     | 148 | C9H8O2   | 000769-78-8 | 47   |



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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MH-G/H

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
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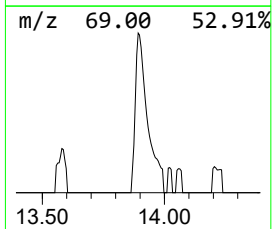
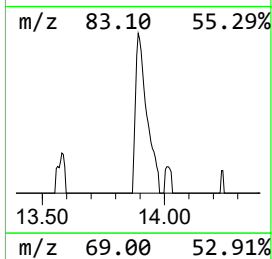
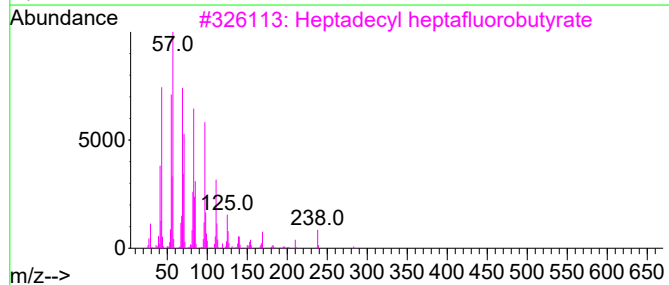
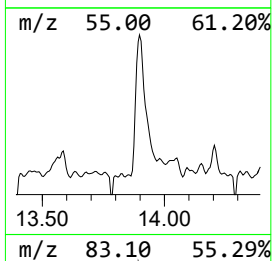
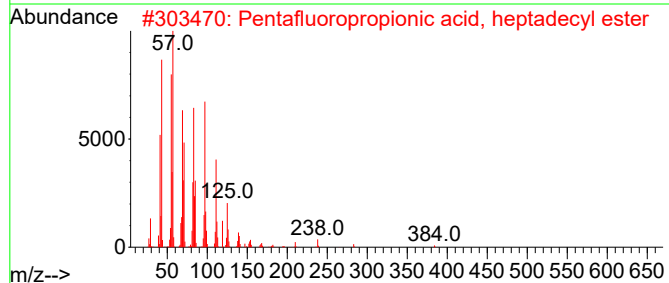
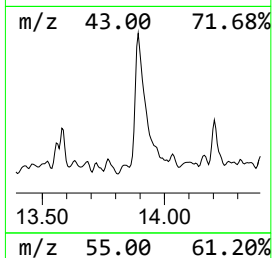
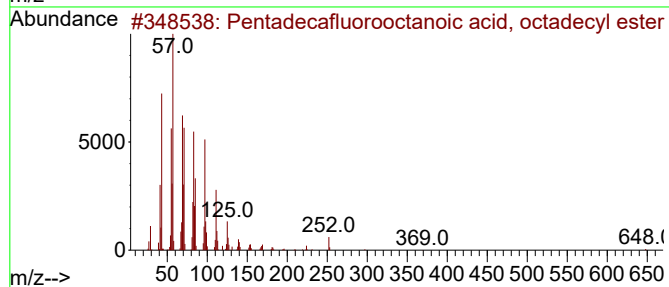
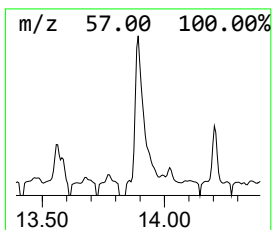
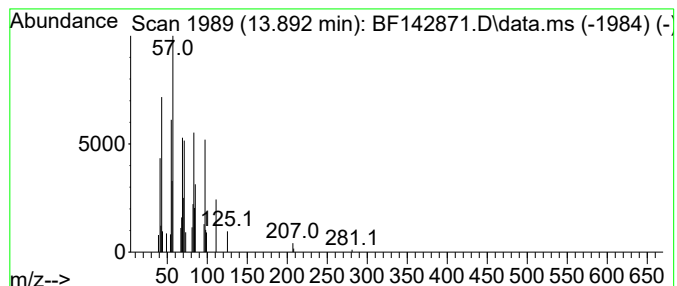
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 4

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 13.892 | 2.73 ng | 47585 | Chrysene-d12     | 14.051 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 91   |
| 2    |    |   | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2  | 959218-78-1  | 91   |
| 3    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 91   |
| 4    |    |   | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2  | 959261-25-7  | 91   |
| 5    |    |   | 1-Hexadecanesulfonyl chloride       | 324 | C16H33ClO2S | 038775-38-1  | 91   |



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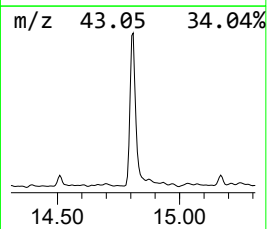
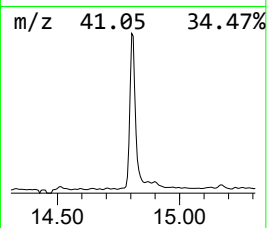
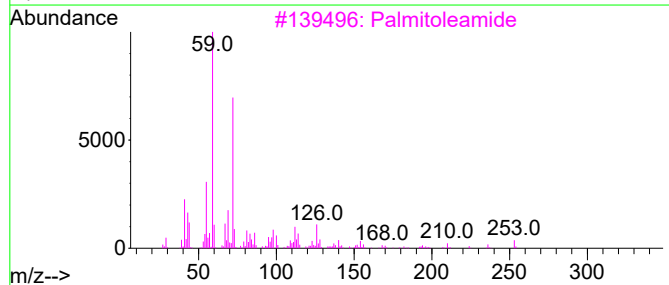
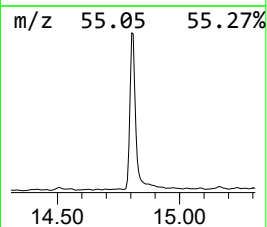
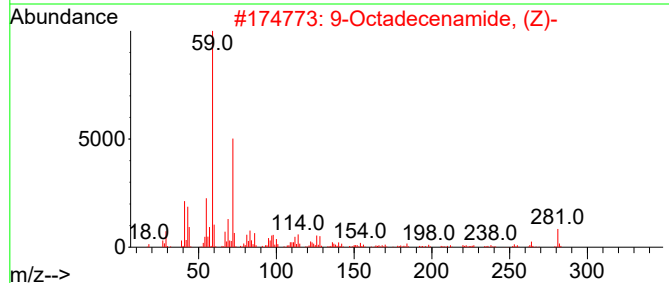
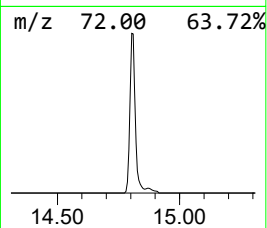
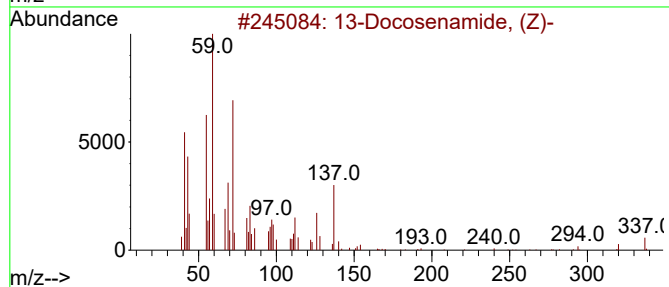
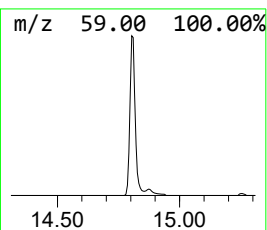
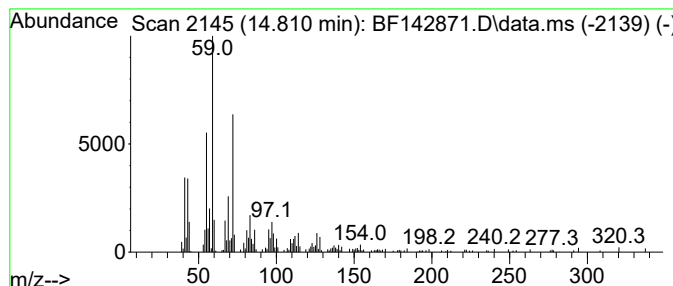
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 14.810 | 12.61 ng | 263822 | Perylene-d12     | 15.539 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 13-Docosenamide, (Z)-               | 337 | C22H43NO   | 000112-84-5 | 93   |
| 2    |    |   | 9-Octadecenamide, (Z)-              | 281 | C18H35NO   | 000301-02-0 | 87   |
| 3    |    |   | Palmitoleamide                      | 253 | C16H31NO   | 106010-22-4 | 72   |
| 4    |    |   | Benzeneethanamine, 2-fluoro-.bet... | 229 | C11H16FN03 | 061338-98-5 | 59   |
| 5    |    |   | Octadecanamide                      | 283 | C18H37NO   | 000124-26-5 | 53   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.093  | 7.1     | ng    | 159237   | 1                     | 6.875  | 448859 | 20.0 |
| Benzophenone       | 10.628 | 8.0     | ng    | 265160   | 3                     | 9.916  | 661477 | 20.0 |
| Pentadecafluoro... | 13.892 | 2.7     | ng    | 47585    | 5                     | 14.051 | 348539 | 20.0 |
| 13-Docosenamide... | 14.810 | 12.6    | ng    | 263822   | 6                     | 15.539 | 418492 | 20.0 |