

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF061318\  
 Data File : BF106425.D  
 Acq On : 14 Jun 2018 7:03  
 Operator : JU/SJ  
 Sample : J3433-06  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 060818-JETT-E-U-S

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-BF061118.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 5.190       | 482           | 485         | 492          | rVB      | 111342         | 113440        | 2.80%           | 0.439%        |
| 2         | 5.613       | 554           | 557         | 568          | rVB      | 1323625        | 1317998       | 32.51%          | 5.100%        |
| 3         | 6.613       | 723           | 727         | 741          | rVB      | 845944         | 908959        | 22.42%          | 3.517%        |
| 4         | 6.748       | 746           | 750         | 753          | rBV      | 2287809        | 2111905       | 52.09%          | 8.172%        |
| 5         | 6.966       | 783           | 787         | 790          | rBV      | 1037422        | 831057        | 20.50%          | 3.216%        |
| 6         | 7.125       | 809           | 814         | 817          | rBV      | 3114782        | 2825736       | 69.70%          | 10.935%       |
| 7         | 7.531       | 877           | 883         | 886          | rBV      | 2450036        | 2439377       | 60.17%          | 9.440%        |
| 8         | 8.248       | 1001          | 1005        | 1008         | rBV      | 1337610        | 1045355       | 25.79%          | 4.045%        |
| 9         | 9.325       | 1183          | 1188        | 1191         | rBV      | 4177072        | 4054120       | 100.00%         | 15.688%       |
| 10        | 9.713       | 1249          | 1254        | 1256         | rBV      | 117052         | 97114         | 2.40%           | 0.376%        |
| 11        | 9.919       | 1286          | 1289        | 1293         | rVB      | 62807          | 43551         | 1.07%           | 0.169%        |
| 12        | 10.007      | 1298          | 1304        | 1308         | rVV      | 1419410        | 1214781       | 29.96%          | 4.701%        |
| 13        | 10.419      | 1371          | 1374        | 1377         | rVB      | 85943          | 64942         | 1.60%           | 0.251%        |
| 14        | 10.666      | 1414          | 1416        | 1419         | rVB      | 109016         | 84573         | 2.09%           | 0.327%        |
| 15        | 10.801      | 1434          | 1439        | 1442         | rBV      | 1806400        | 1739711       | 42.91%          | 6.732%        |
| 16        | 10.895      | 1452          | 1455        | 1463         | rVB      | 67217          | 70261         | 1.73%           | 0.272%        |
| 17        | 11.495      | 1553          | 1557        | 1561         | rBV      | 1399125        | 1163436       | 28.70%          | 4.502%        |
| 18        | 13.083      | 1822          | 1827        | 1830         | rBV      | 3674740        | 3646405       | 89.94%          | 14.110%       |
| 19        | 13.965      | 1973          | 1977        | 1986         | rBV      | 105581         | 132014        | 3.26%           | 0.511%        |
| 20        | 14.142      | 2003          | 2007        | 2011         | rBV      | 1136327        | 981491        | 24.21%          | 3.798%        |
| 21        | 15.677      | 2262          | 2268        | 2276         | rBV      | 774143         | 955858        | 23.58%          | 3.699%        |

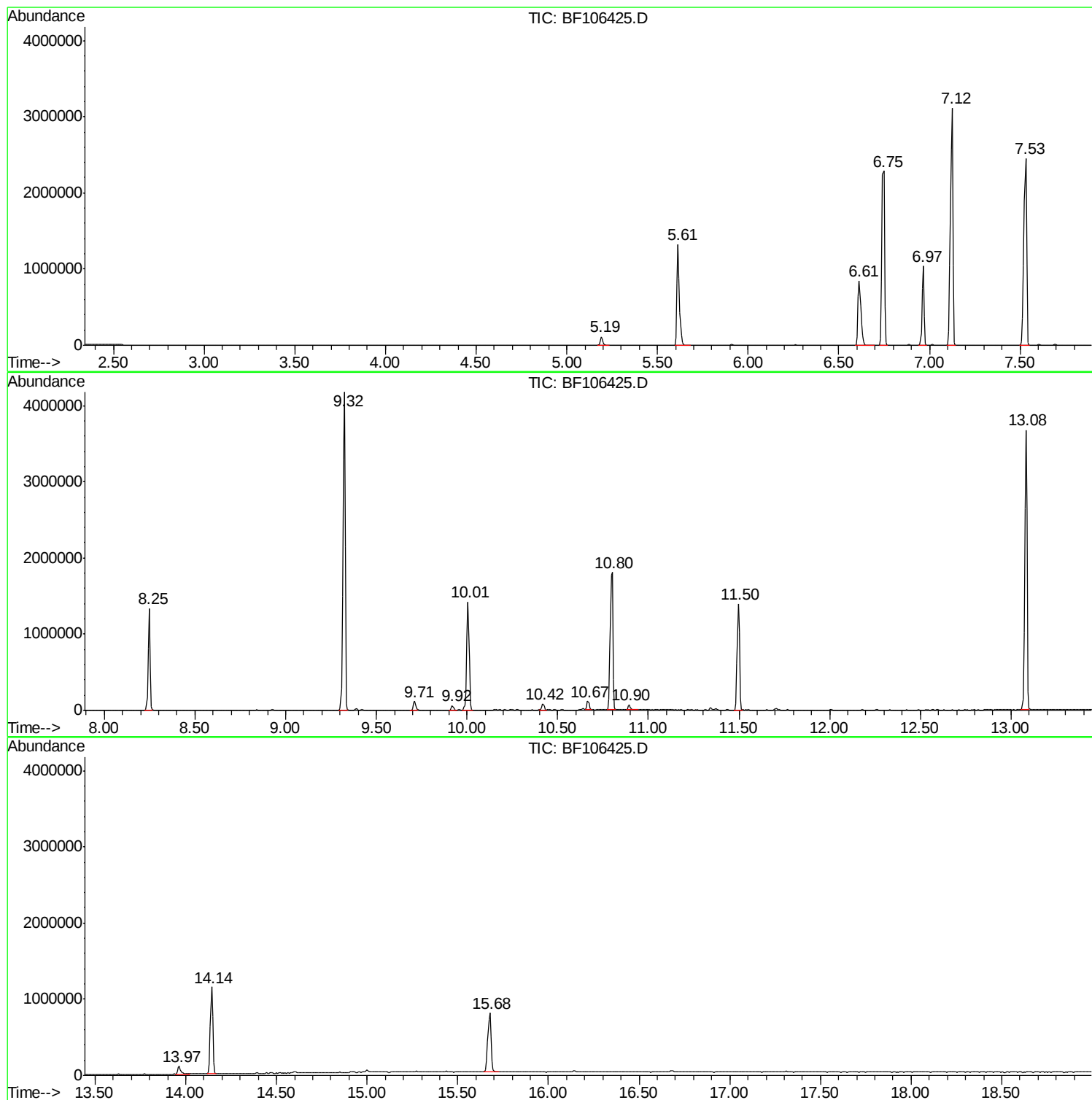
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Instrument :  
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ClientSampleId :  
060818-JETT-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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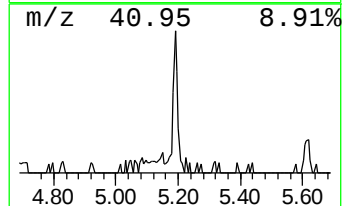
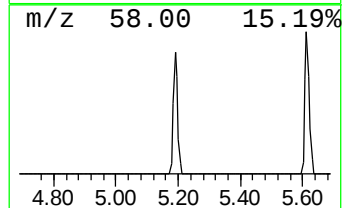
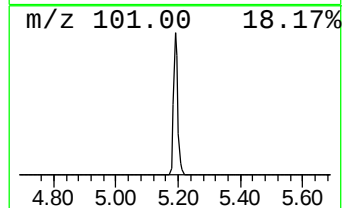
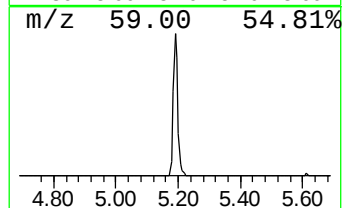
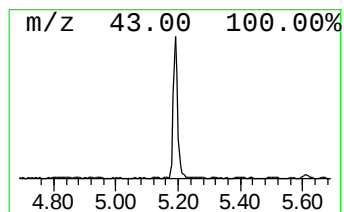
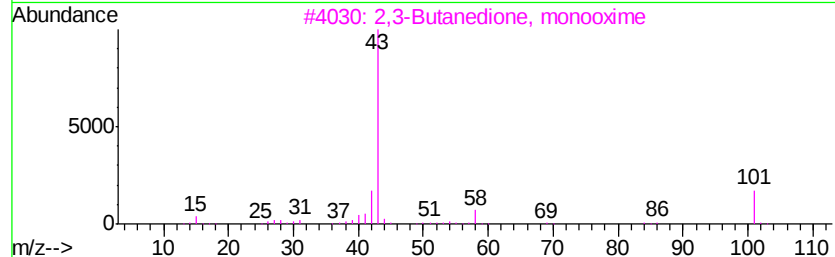
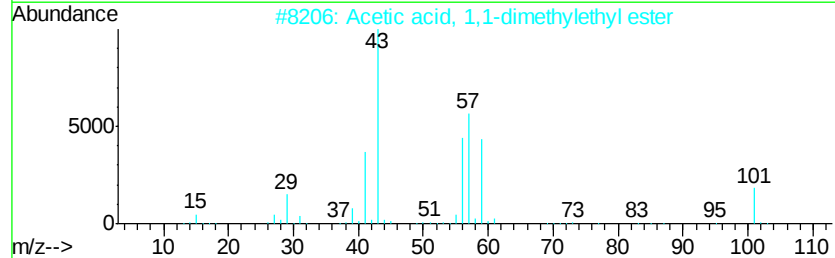
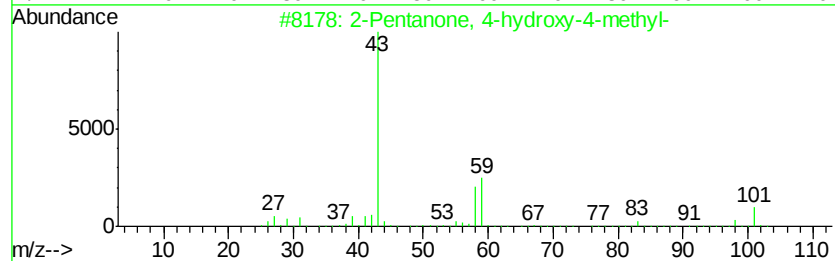
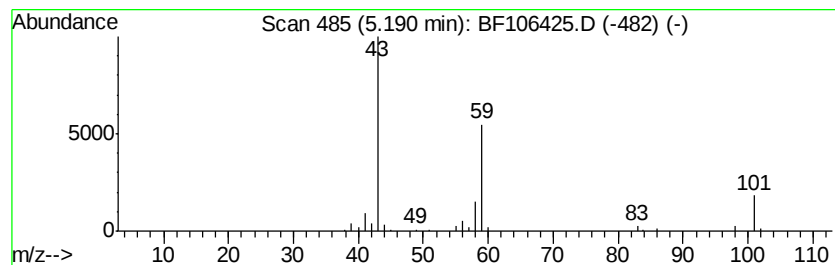
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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. |
|------|---------|--------|------------------------|------|
| 5.19 | 2.73 ng | 113440 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 38   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 38   |
| 4    |    |   | 3-Hexanol                           | 102 | C6H14O  | 000623-37-0 | 33   |
| 5    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O  | 000615-29-2 | 33   |



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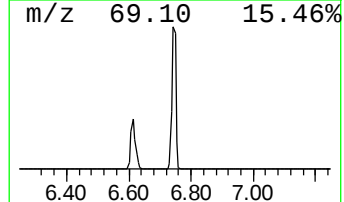
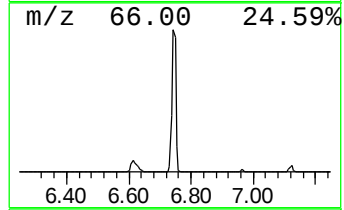
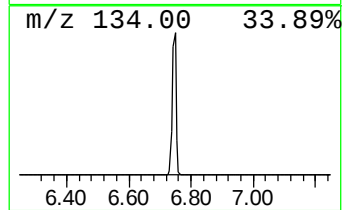
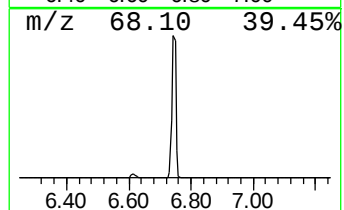
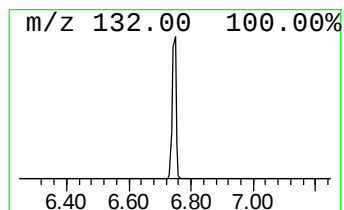
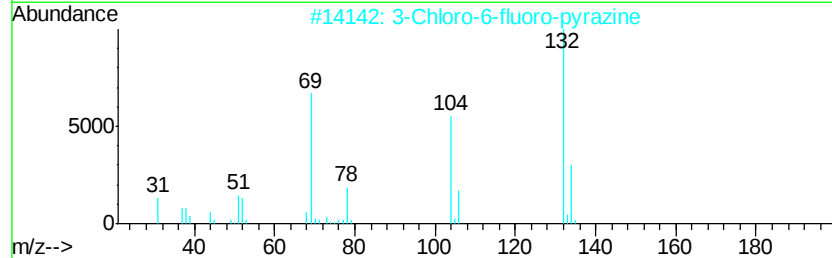
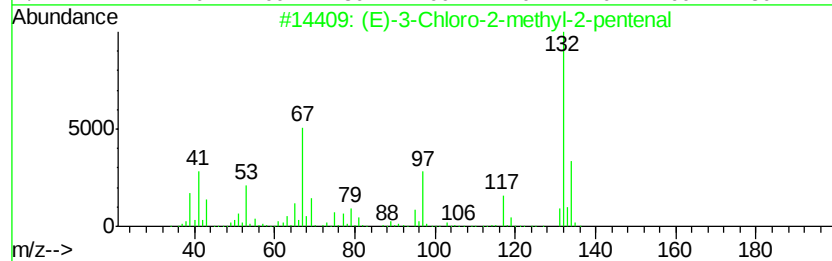
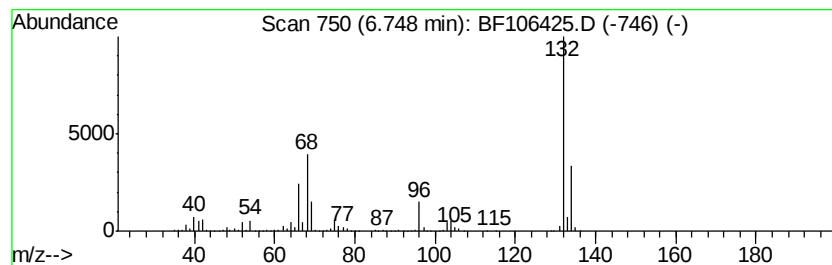
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Peak Number 2 unknown6.75 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.75 | 50.82 ng | 2111910 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 2    |    | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 16   |
| 3    |    | Tranvlcypropine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | 1,3,5-Trifluorobenzene           | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5  | 9    |



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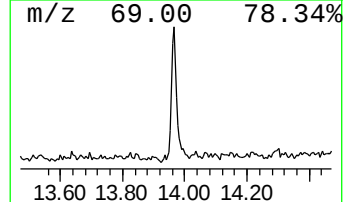
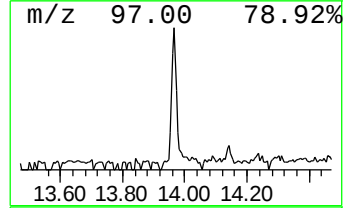
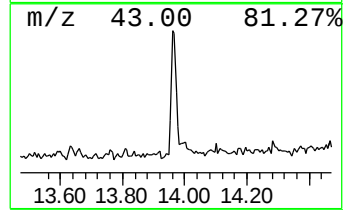
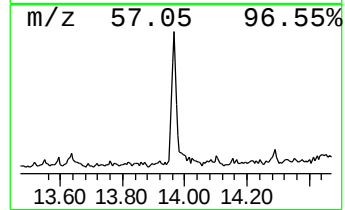
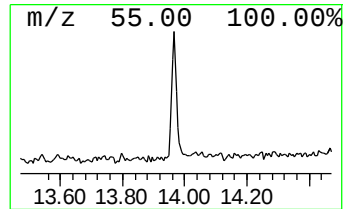
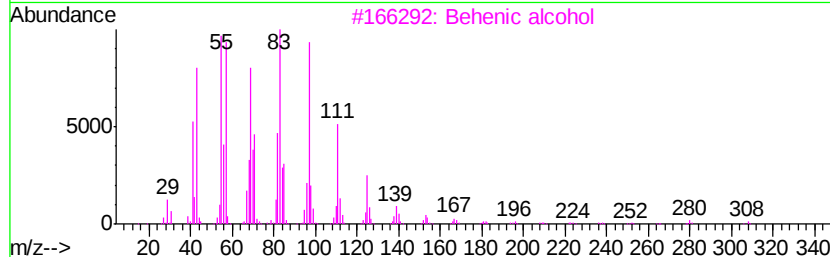
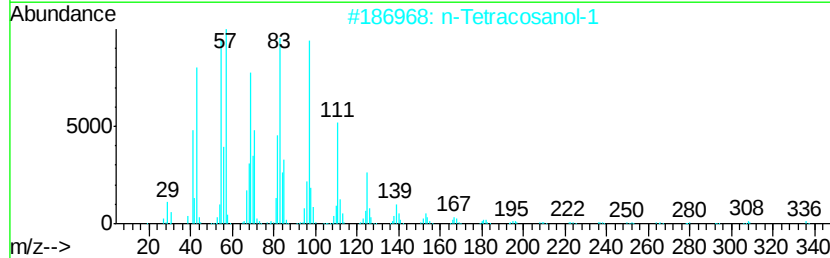
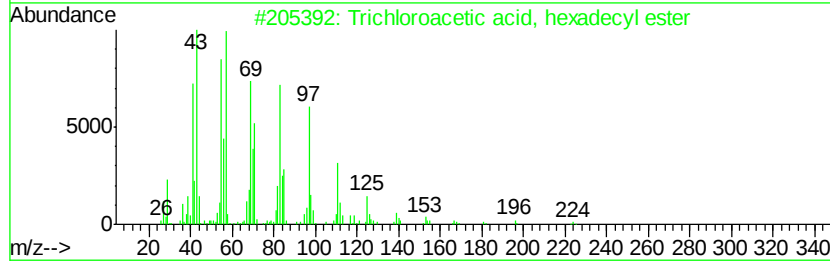
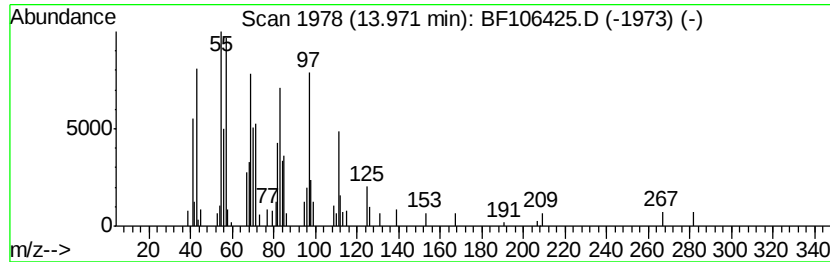
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.97 | 2.69 ng | 132014 | Chrysene-d12     | 14.14 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94   |
| 2    |    |   | n-Tetracosanol-1                    | 354 | C24H50O     | 000506-51-4 | 94   |
| 3    |    |   | Behenic alcohol                     | 326 | C22H46O     | 000661-19-8 | 91   |
| 4    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8 | 91   |
| 5    |    |   | 1-Heptacosanol                      | 396 | C27H56O     | 002004-39-9 | 91   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.19  | 2.7     | ng    | 113440   | 1                     | 6.97  | 831057 | 20.0 |
| unknown6.75          | 6.75  | 50.8    | ng    | 2111910  | 1                     | 6.97  | 831057 | 20.0 |
| Trichloroacetic a... | 13.97 | 2.7     | ng    | 132014   | 5                     | 14.14 | 981491 | 20.0 |