

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040722\  
 Data File : BF127690.D  
 Acq On : 07 Apr 2022 18:31  
 Operator : CG\JU  
 Sample : N2258-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FB-040422

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127690.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         | 5.187       | 489           | 493         | 499          | rVB      | 94963          | 106541        | 2.39%           | 0.487%        |
| 2         | 5.575       | 555           | 559         | 562          | rBV      | 1686442        | 1531888       | 34.30%          | 6.996%        |
| 3         | 6.569       | 723           | 728         | 731          | rBV      | 1180503        | 970133        | 21.72%          | 4.430%        |
| 4         | 6.963       | 791           | 795         | 798          | rVB      | 886991         | 701663        | 15.71%          | 3.204%        |
| 5         | 7.528       | 885           | 891         | 894          | rBV      | 2269233        | 2287827       | 51.22%          | 10.448%       |
| 6         | 8.245       | 1009          | 1013        | 1017         | rBV      | 1066250        | 895265        | 20.04%          | 4.089%        |
| 7         | 9.327       | 1191          | 1197        | 1200         | rBV      | 4275843        | 4057448       | 90.84%          | 18.530%       |
| 8         | 10.010      | 1308          | 1313        | 1316         | rBV      | 1145025        | 1055575       | 23.63%          | 4.821%        |
| 9         | 10.798      | 1442          | 1447        | 1450         | rBV      | 2992594        | 2685500       | 60.13%          | 12.264%       |
| 10        | 11.498      | 1562          | 1566        | 1570         | rBV      | 1304282        | 1125965       | 25.21%          | 5.142%        |
| 11        | 13.092      | 1832          | 1837        | 1841         | rBV      | 4262177        | 4466472       | 100.00%         | 20.398%       |
| 12        | 13.510      | 1899          | 1908        | 1910         | rBV3     | 23822          | 54674         | 1.22%           | 0.250%        |
| 13        | 13.715      | 1933          | 1943        | 1944         | rBV2     | 59301          | 120699        | 2.70%           | 0.551%        |
| 14        | 14.145      | 2013          | 2016        | 2020         | rVB      | 919704         | 851578        | 19.07%          | 3.889%        |
| 15        | 14.245      | 2029          | 2033        | 2042         | rBV      | 46439          | 61438         | 1.38%           | 0.281%        |
| 16        | 15.674      | 2270          | 2276        | 2287         | rBV2     | 622229         | 814283        | 18.23%          | 3.719%        |
| 17        | 16.362      | 2380          | 2393        | 2396         | rBV10    | 31005          | 109873        | 2.46%           | 0.502%        |

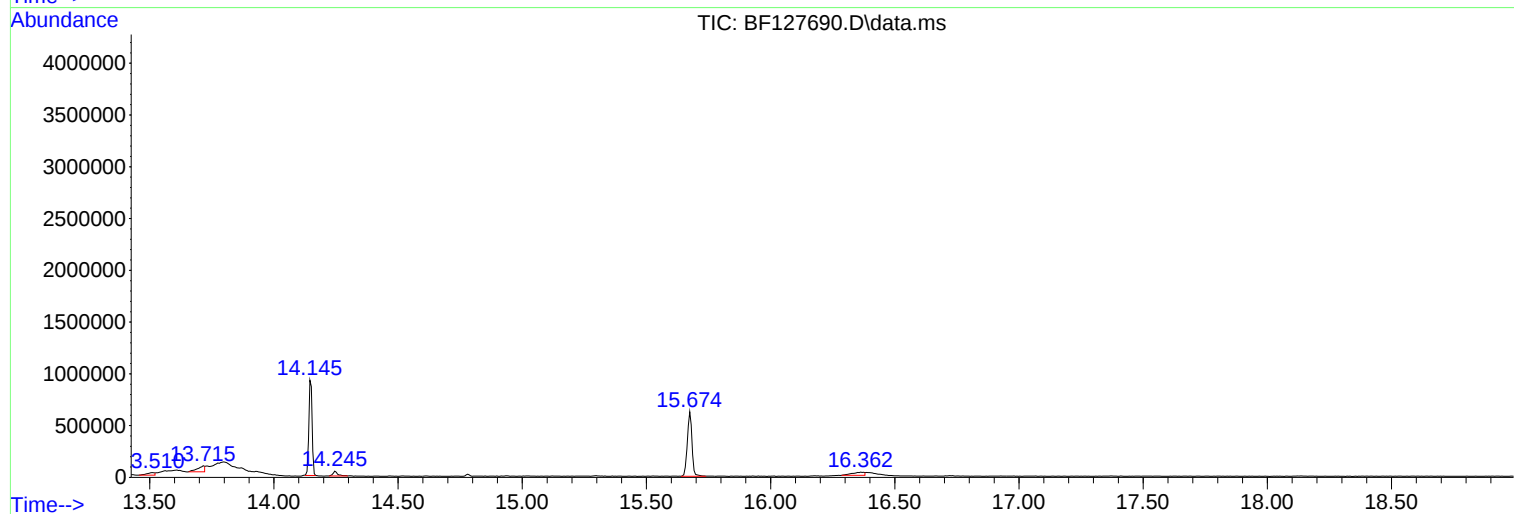
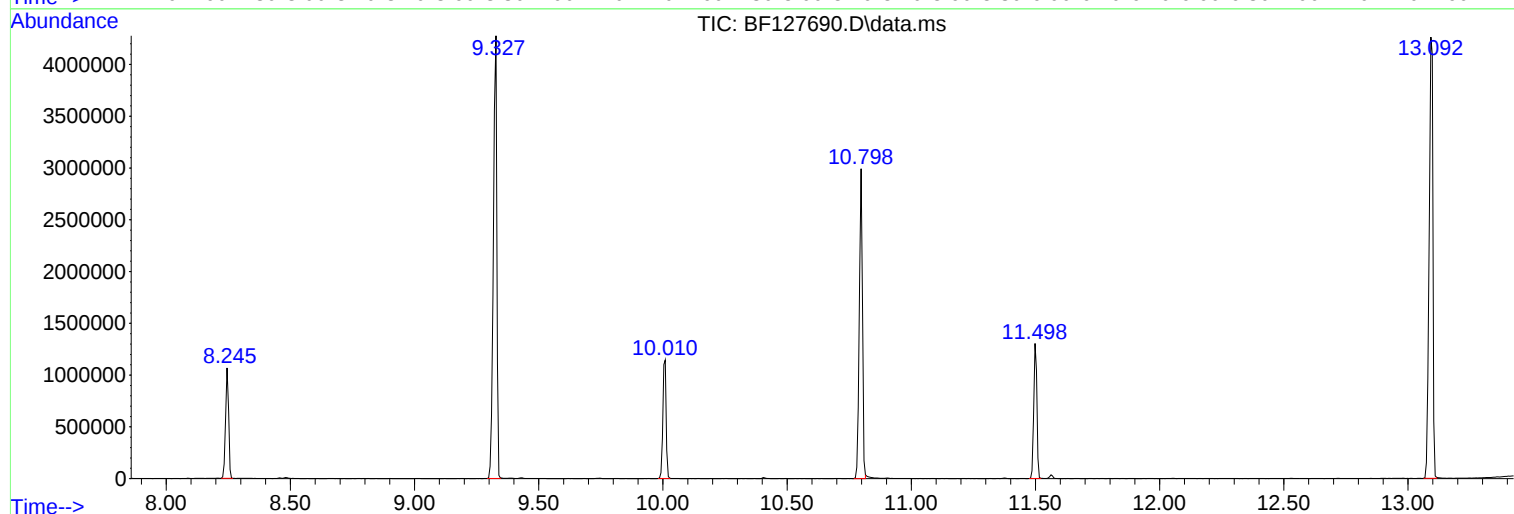
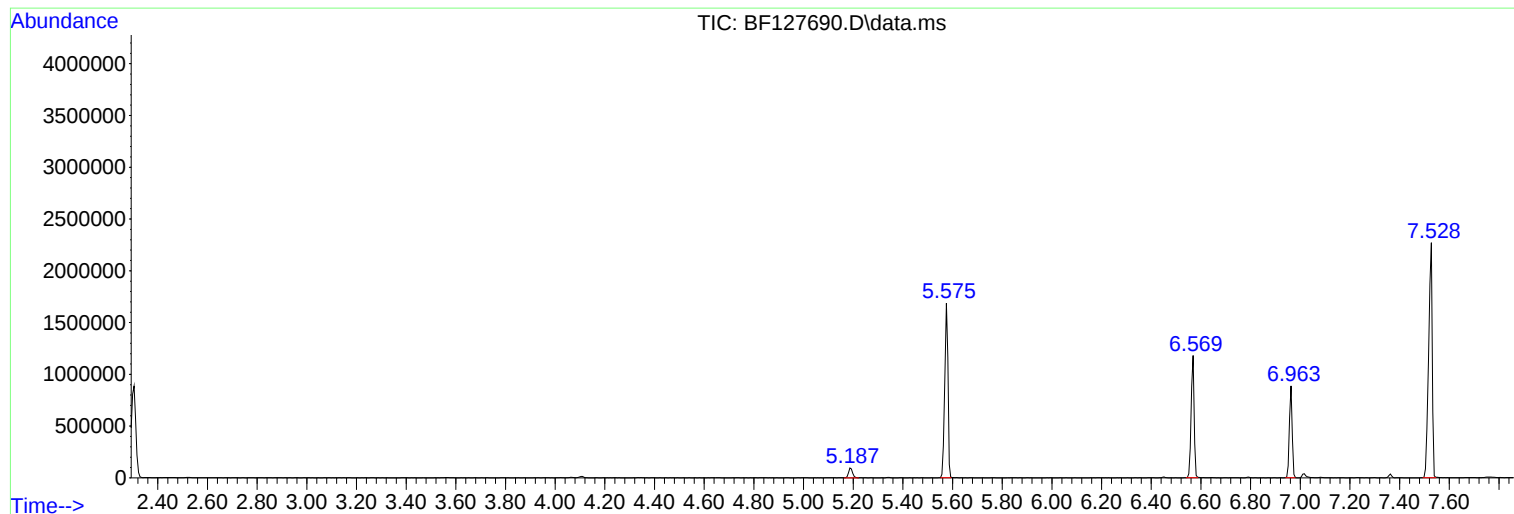
Sum of corrected areas: 21896822

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
FB-040422

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.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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Operator : CG\JU  
Sample : N2258-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

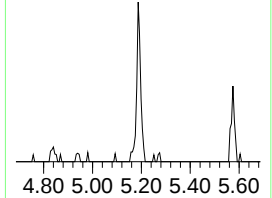
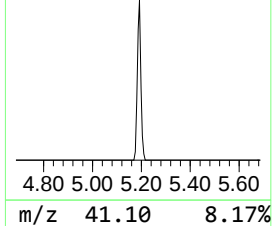
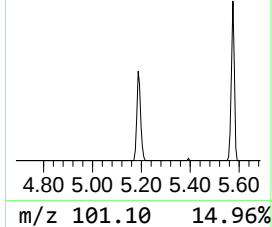
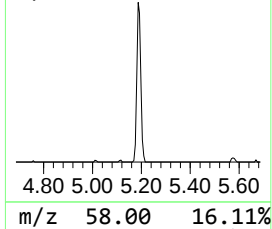
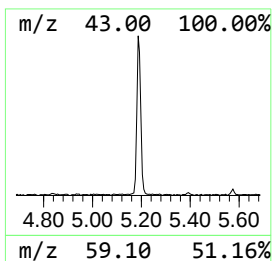
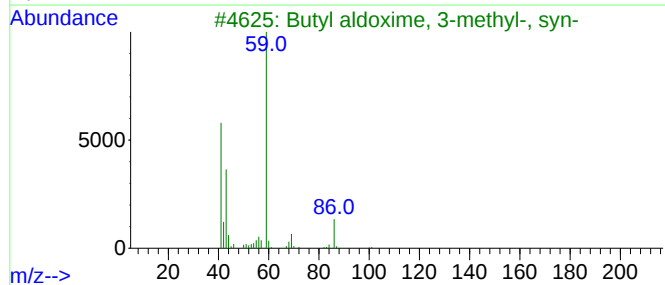
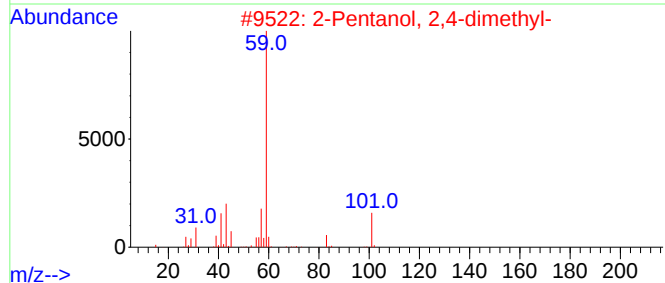
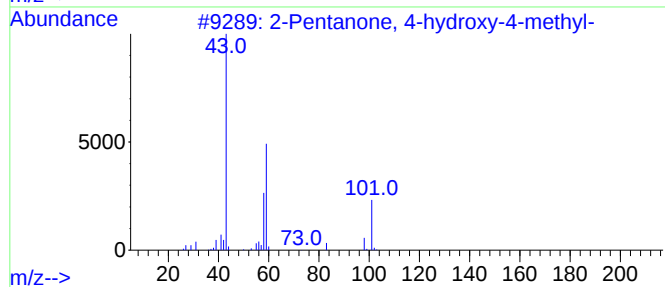
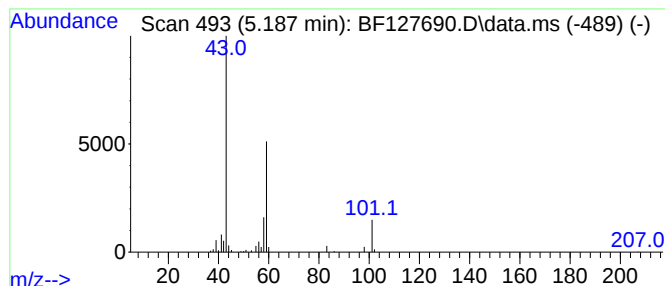
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ClientSampleId :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.      | EstConc                          | Area   | Relative to ISTD       |         |             | R.T.  |
|-----------|----------------------------------|--------|------------------------|---------|-------------|-------|
| 5.187     | 3.04 ng                          | 106541 | 1,4-Dichlorobenzene-d4 |         |             | 6.963 |
| Hit# of 5 | Tentative ID                     |        | MW                     | MolForm | CAS#        | Qual  |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl- |        | 116                    | C6H12O2 | 000123-42-2 | 56    |
| 2         | 2-Pentanol, 2,4-dimethyl-        |        | 116                    | C7H16O  | 000625-06-9 | 28    |
| 3         | Butyl aldoxime, 3-methyl-, syn-  |        | 101                    | C5H11NO | 005780-40-5 | 23    |
| 4         | Acetone                          |        | 58                     | C3H6O   | 000067-64-1 | 12    |
| 5         | 1-Propen-2-ol, acetate           |        | 100                    | C5H8O2  | 000108-22-5 | 12    |



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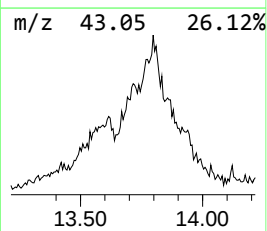
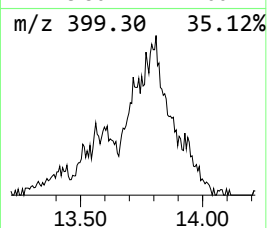
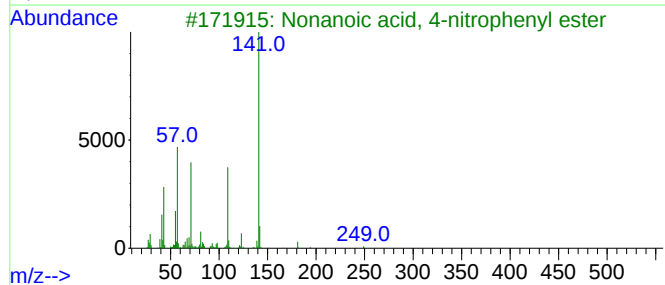
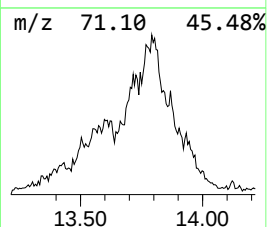
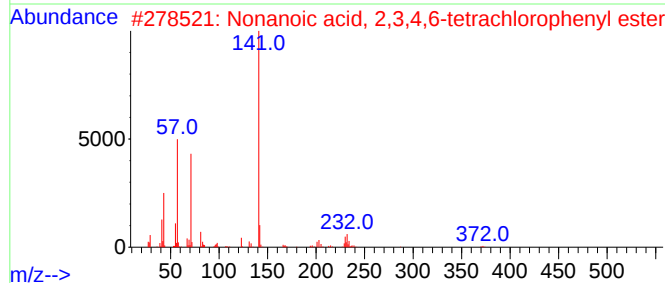
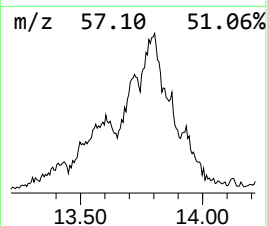
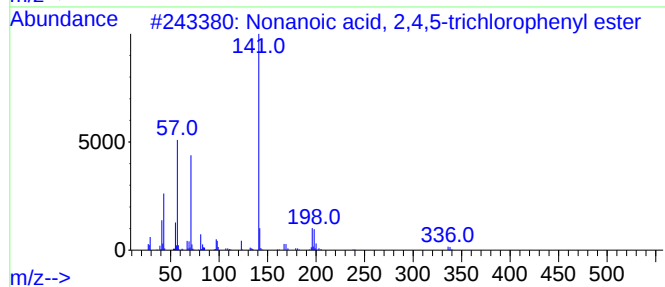
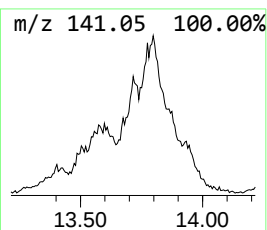
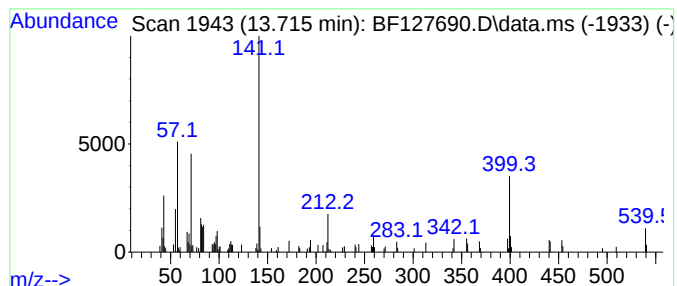
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Peak Number 2 Nonanoic acid, 2,4,5-trichl... Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.715 | 2.83 ng | 120699 | Chrysene-d12     | 14.145 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Nonanoic acid, 2,4,5-trichloroph... | 336 | C15H19Cl3O2 | 1000360-67-3 | 50   |
| 2    |    |   | Nonanoic acid, 2,3,4,6-tetrachlo... | 370 | C15H18Cl4O2 | 1000360-67-4 | 50   |
| 3    |    |   | Nonanoic acid, 4-nitrophenyl ester  | 279 | C15H21NO4   | 1000358-02-8 | 43   |
| 4    |    |   | Decane, 3-bromo-                    | 220 | C10H21Br    | 030571-71-2  | 43   |
| 5    |    |   | .beta.-Alanine, N-(2,6-difluorob... | 257 | C12H13F2NO3 | 1000321-83-9 | 38   |



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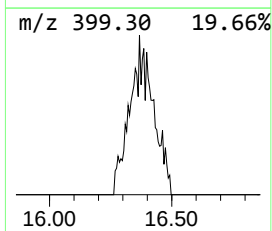
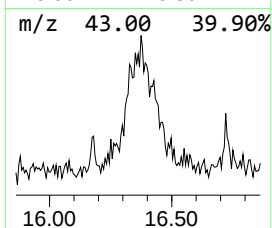
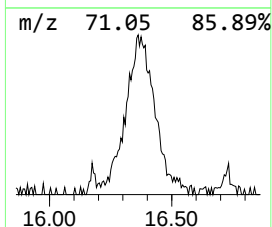
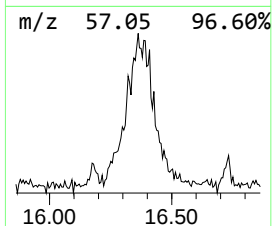
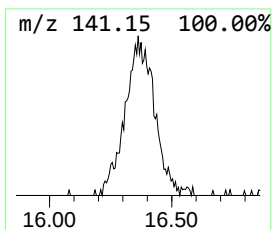
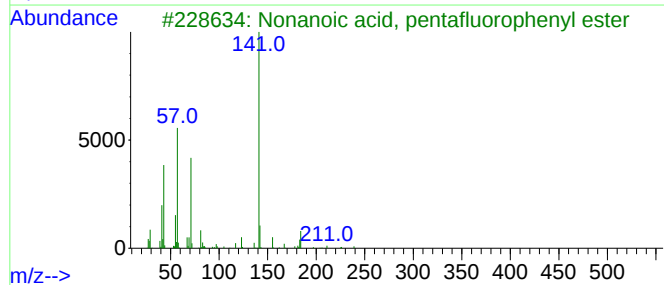
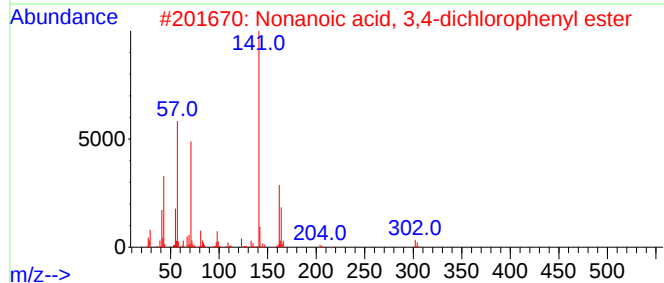
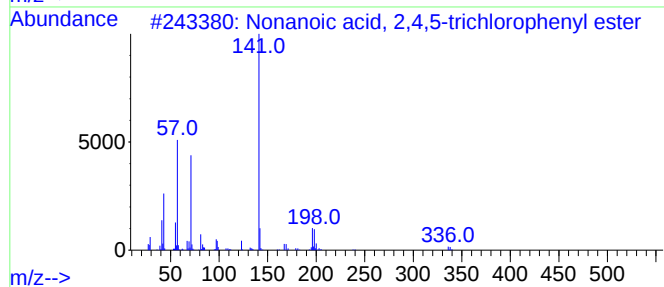
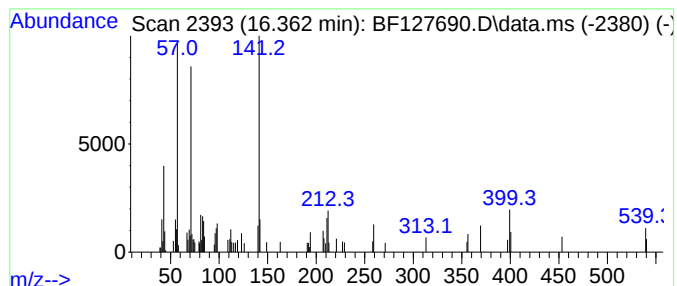
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown16.362 Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.362 | 2.70 ng | 109873 | Perylene-d12     | 15.674 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Nonanoic acid, 2,4,5-trichloroph... | 336 | C15H19Cl3O2 | 1000360-67-3 | 47   |
| 2    |    |   | Nonanoic acid, 3,4-dichloropheny... | 302 | C15H20Cl2O2 | 1000358-02-7 | 47   |
| 3    |    |   | Nonanoic acid, pentafluorophenyl... | 324 | C15H17F5O2  | 1000360-66-5 | 47   |
| 4    |    |   | Nonanoic acid, 4-nitrophenyl ester  | 279 | C15H21NO4   | 1000358-02-8 | 47   |
| 5    |    |   | Nonanoic acid, 3,5-difluophenyl ... | 270 | C15H20F2O2  | 1000358-02-3 | 47   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.187  | 3.0     | ng    | 106541   | 1                     | 6.963  | 701663 | 20.0 |
| Nonanoic acid, ... | 13.715 | 2.8     | ng    | 120699   | 5                     | 14.145 | 851578 | 20.0 |
| unknown16.362      | 16.362 | 2.7     | ng    | 109873   | 6                     | 15.674 | 814283 | 20.0 |