

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062822\  
 Data File : BG054118.D  
 Acq On : 28 Jun 2022 14:42  
 Operator : CG/JU  
 Sample : N3488-13  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-13-0-2-20220623

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\_G\Methods\8270-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054118.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         | 5.640       | 375           | 383         | 394          | rBV      | 261676         | 452507        | 32.57%          | 7.291%        |
| 2         | 7.232       | 646           | 654         | 665          | rVB      | 269442         | 489869        | 35.26%          | 7.893%        |
| 3         | 8.072       | 790           | 797         | 803          | rBV      | 66699          | 116698        | 8.40%           | 1.880%        |
| 4         | 9.230       | 986           | 994         | 1002         | rBV      | 169145         | 320802        | 23.09%          | 5.169%        |
| 5         | 10.881      | 1266          | 1275        | 1283         | rBV      | 90939          | 169916        | 12.23%          | 2.738%        |
| 6         | 13.325      | 1682          | 1691        | 1699         | rBV      | 525722         | 840612        | 60.50%          | 13.544%       |
| 7         | 14.700      | 1918          | 1925        | 1933         | rVB      | 158041         | 255465        | 18.39%          | 4.116%        |
| 8         | 16.186      | 2171          | 2178        | 2186         | rBV      | 446490         | 708743        | 51.01%          | 11.419%       |
| 9         | 17.444      | 2386          | 2392        | 2397         | rBV      | 203572         | 322966        | 23.25%          | 5.203%        |
| 10        | 18.325      | 2538          | 2542        | 2548         | rBV2     | 56823          | 101192        | 7.28%           | 1.630%        |
| 11        | 20.053      | 2830          | 2836        | 2842         | rBV      | 998669         | 1389355       | 100.00%         | 22.385%       |
| 12        | 20.728      | 2948          | 2951        | 2958         | rVB      | 470418         | 610488        | 43.94%          | 9.836%        |
| 13        | 21.721      | 3116          | 3120        | 3127         | rVB      | 255937         | 428122        | 30.81%          | 6.898%        |

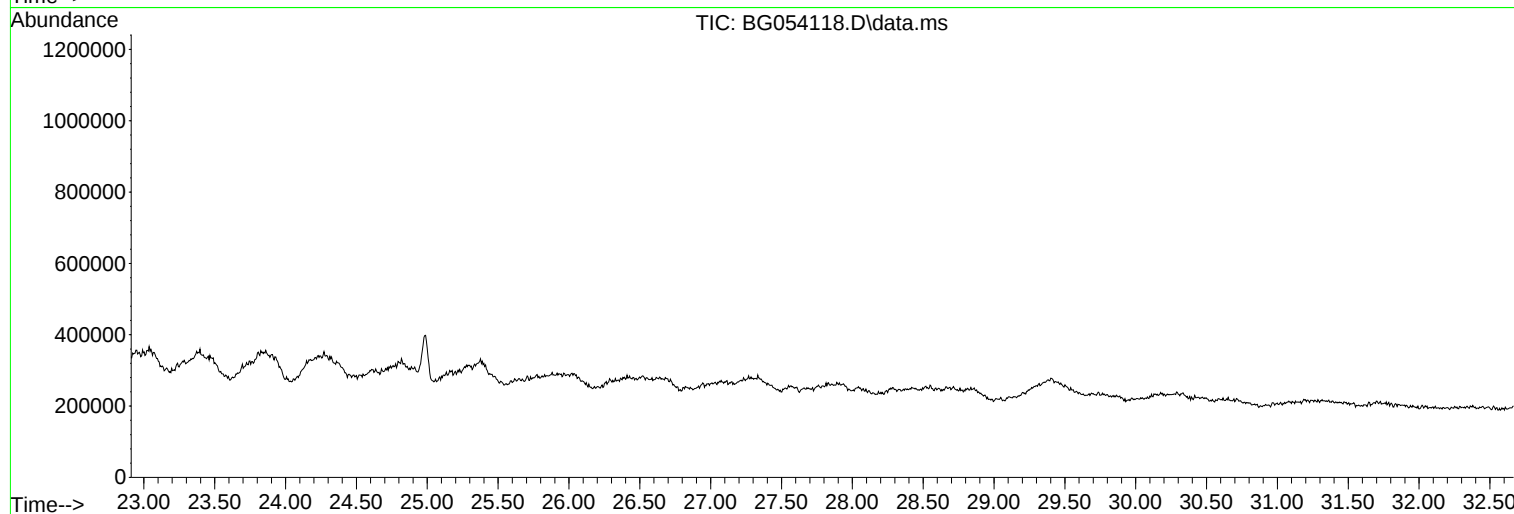
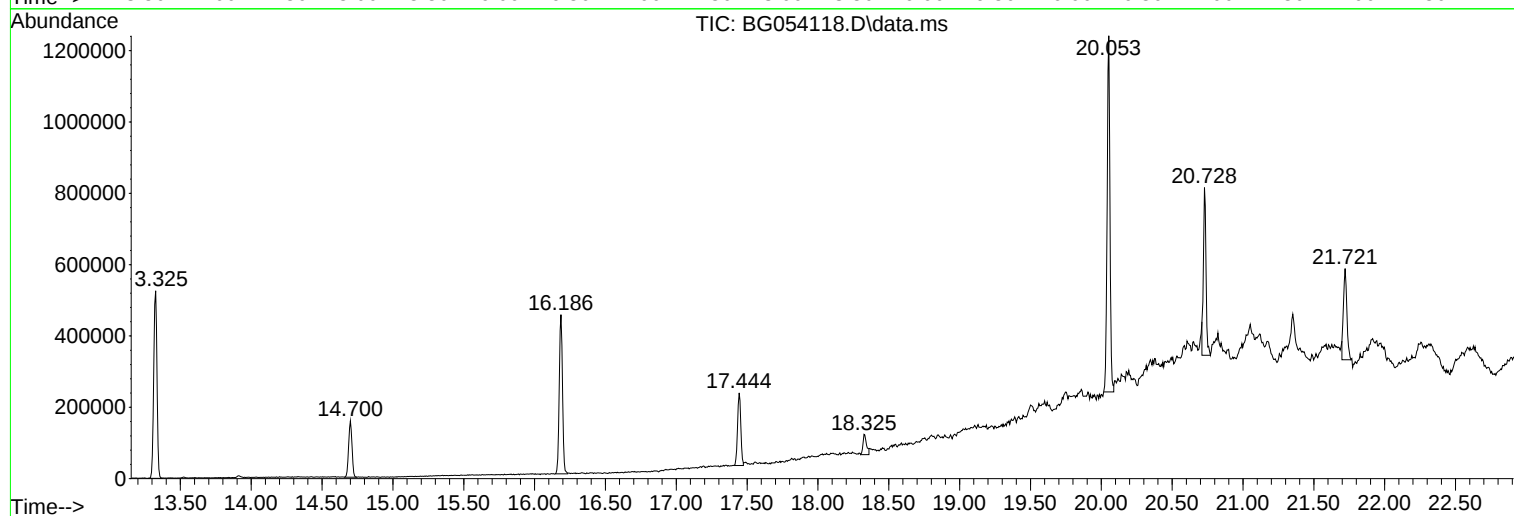
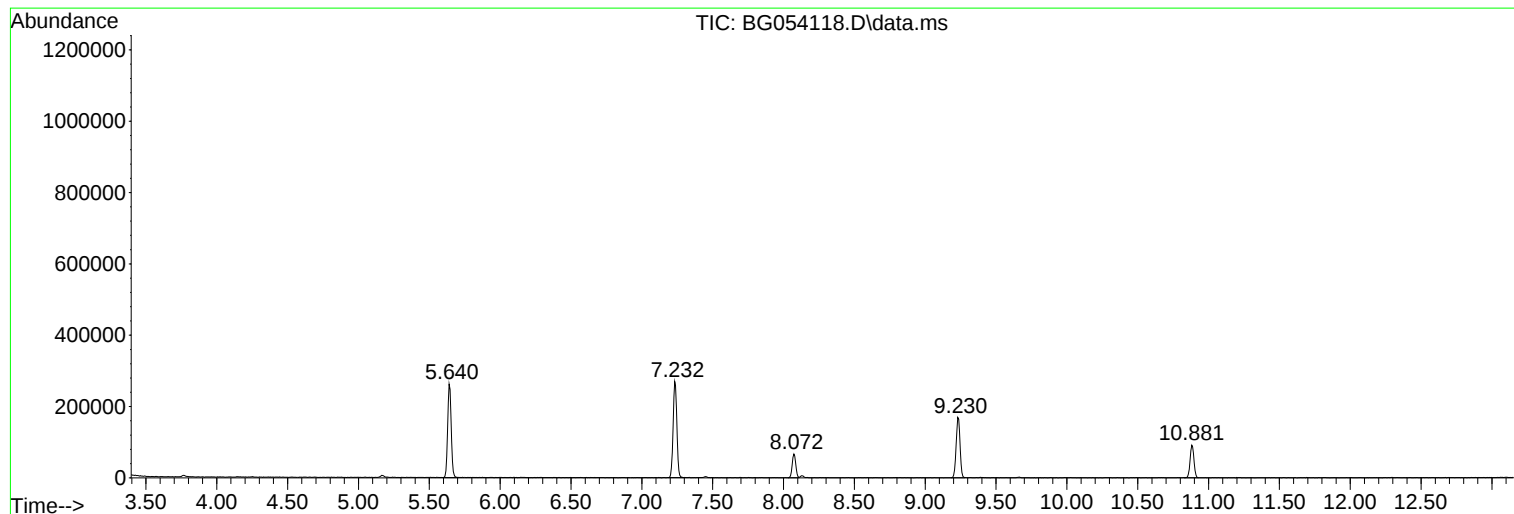
Sum of corrected areas: 6206735

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.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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BNA\_G  
ClientSampleId :  
SB-13-0-2-20220623

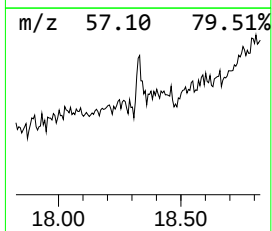
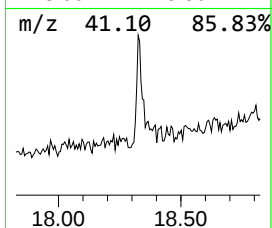
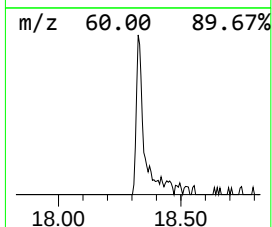
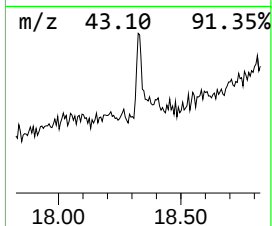
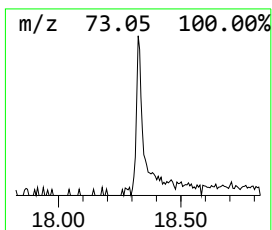
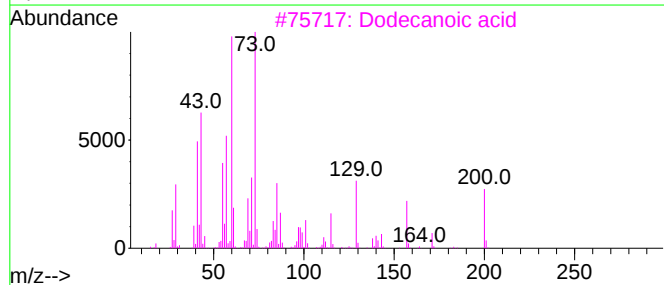
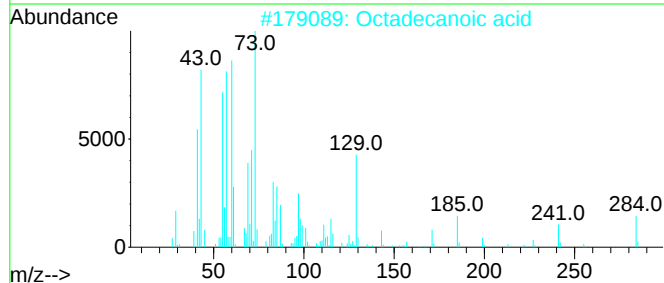
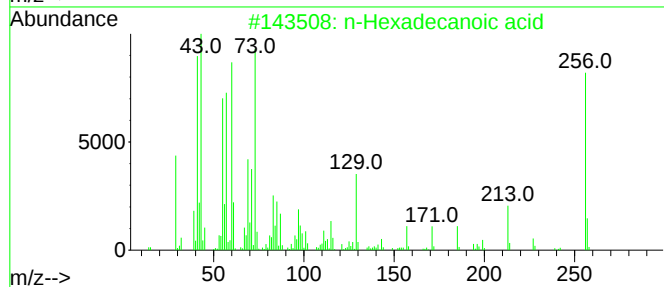
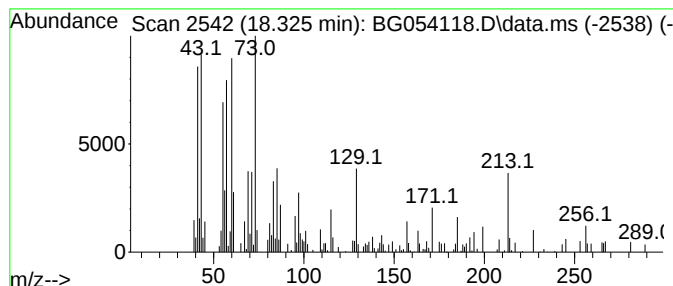
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.325 | 6.27 ng | 101192 | Phenanthrene-d10 | 17.444 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 2    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 64   |
| 3    |    |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 59   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 50   |
| 5    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 50   |



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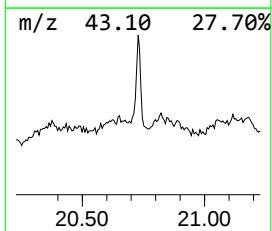
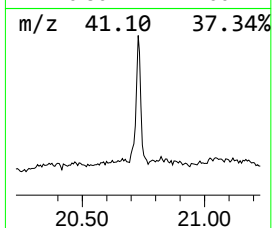
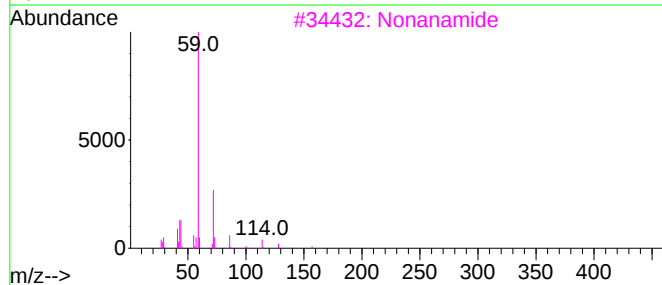
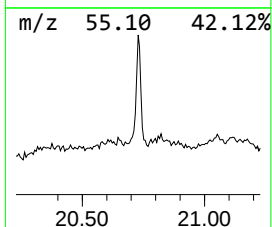
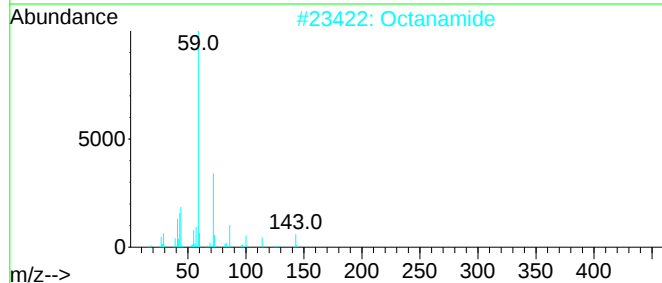
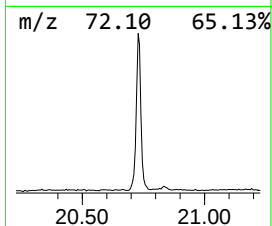
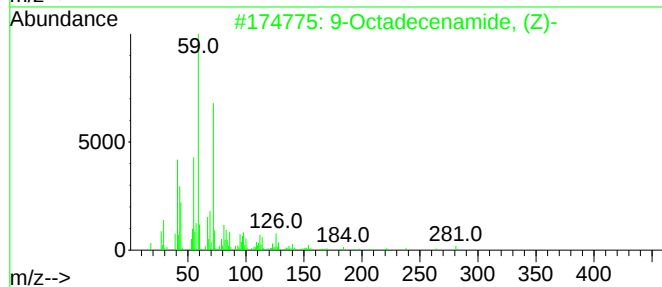
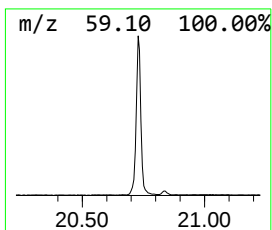
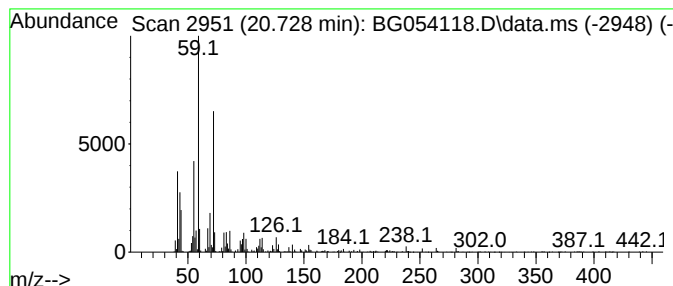
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 20.728    | 28.52 ng                            | 610488 | Chrysene-d12     | 21.721      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 9-Octadecenamide, (Z)-              | 281    | C18H35NO         | 000301-02-0 | 98   |
| 2         | Octanamide                          | 143    | C8H17NO          | 000629-01-6 | 72   |
| 3         | Nonanamide                          | 157    | C9H19NO          | 001120-07-6 | 72   |
| 4         | N-Methyl-N-methoxycarbonylcarbam... | 175    | C6H9NO5          | 073830-21-4 | 59   |
| 5         | Palmitoleamide                      | 253    | C16H31NO         | 106010-22-4 | 58   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| n-Hexadecanoic ... | 18.325 | 6.3     | ng    | 101192   | 4                     | 17.444 | 322966 | 20.0 |
| 9-Octadecenamid... | 20.728 | 28.5    | ng    | 610488   | 5                     | 21.721 | 428122 | 20.0 |