

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG113023\  
 Data File : BG059922.D  
 Acq On : 30 Nov 2023 23:20  
 Operator : MA/JU  
 Sample : PB157019BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB157019BL

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-BG113023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059922.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         | 5.532       | 406           | 416         | 425          | rBV      | 571236         | 893123        | 29.00%          | 8.209%        |
| 2         | 7.118       | 678           | 686         | 693          | rVB      | 560569         | 951773        | 30.90%          | 8.748%        |
| 3         | 7.964       | 824           | 830         | 836          | rBV      | 79406          | 132466        | 4.30%           | 1.217%        |
| 4         | 9.122       | 1020          | 1027        | 1036         | rBV      | 331336         | 567916        | 18.44%          | 5.220%        |
| 5         | 10.767      | 1301          | 1307        | 1314         | rVB      | 122570         | 209605        | 6.81%           | 1.926%        |
| 6         | 13.229      | 1717          | 1726        | 1732         | rBV      | 952694         | 1473998       | 47.86%          | 13.547%       |
| 7         | 14.598      | 1953          | 1959        | 1967         | rVB      | 212797         | 331357        | 10.76%          | 3.045%        |
| 8         | 16.090      | 2206          | 2213        | 2223         | rBV      | 851720         | 1297184       | 42.12%          | 11.922%       |
| 9         | 17.347      | 2421          | 2427        | 2434         | rBV      | 320101         | 473882        | 15.39%          | 4.355%        |
| 10        | 19.439      | 2780          | 2783        | 2787         | rVB2     | 36231          | 37954         | 1.23%           | 0.349%        |
| 11        | 19.674      | 2819          | 2823        | 2828         | rBV      | 98777          | 117414        | 3.81%           | 1.079%        |
| 12        | 19.974      | 2868          | 2874        | 2880         | rBV      | 2239409        | 3080005       | 100.00%         | 28.308%       |
| 13        | 20.720      | 2997          | 3001        | 3008         | rBV2     | 75990          | 95572         | 3.10%           | 0.878%        |
| 14        | 21.619      | 3147          | 3154        | 3161         | rBV2     | 355529         | 591134        | 19.19%          | 5.433%        |
| 15        | 24.821      | 3688          | 3699        | 3710         | rBV2     | 225654         | 626942        | 20.36%          | 5.762%        |

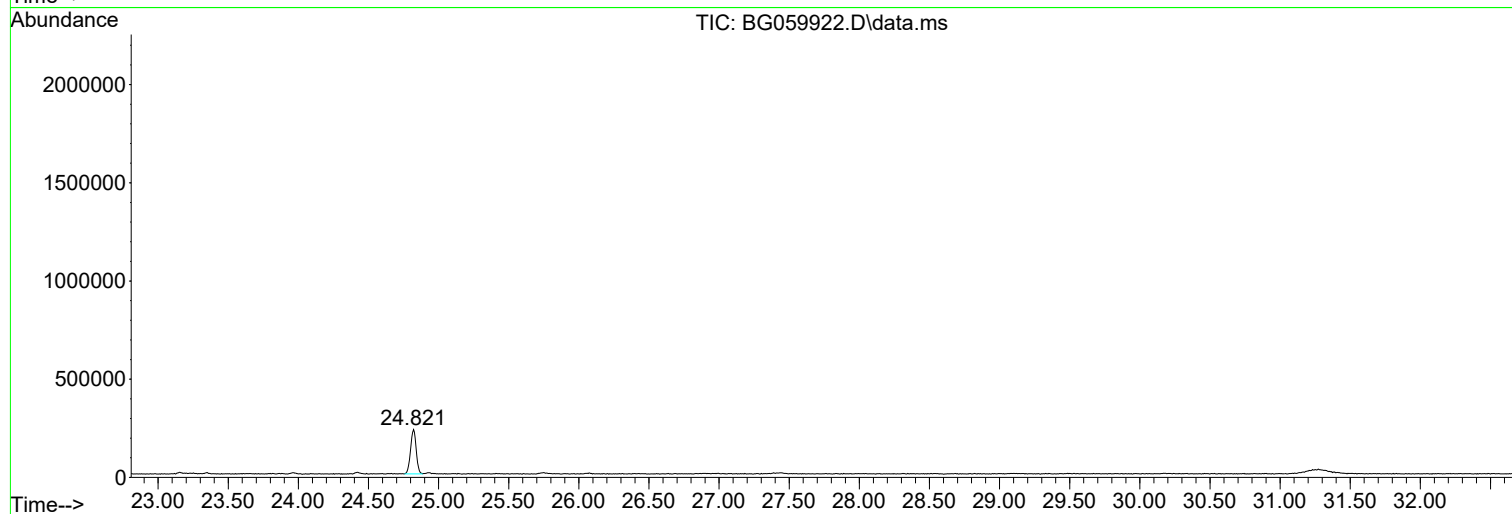
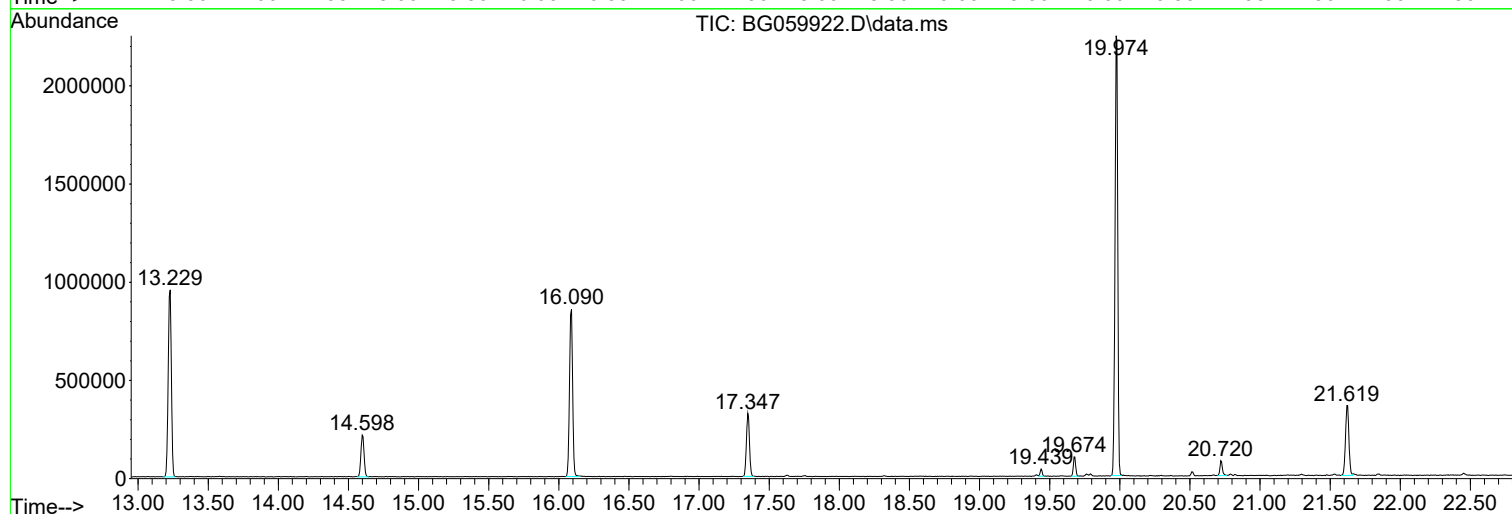
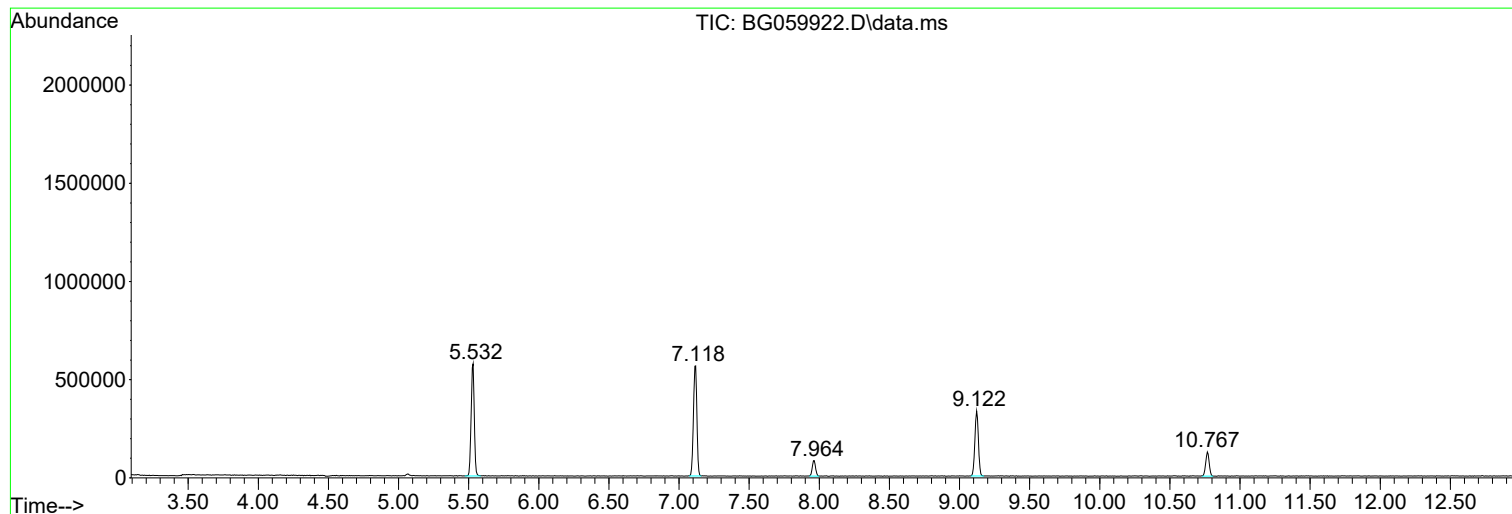
Sum of corrected areas: 10880325

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG113023.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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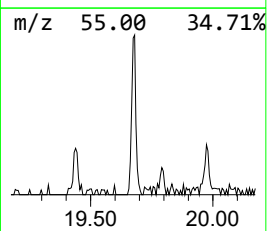
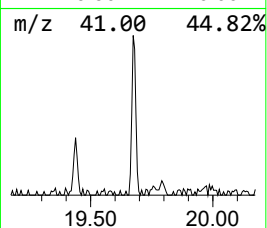
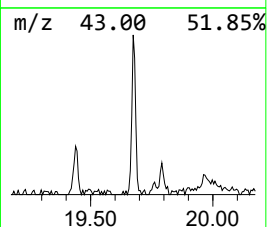
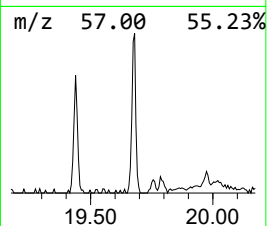
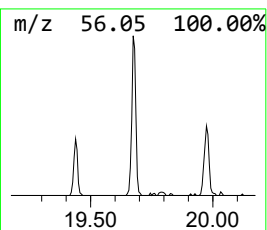
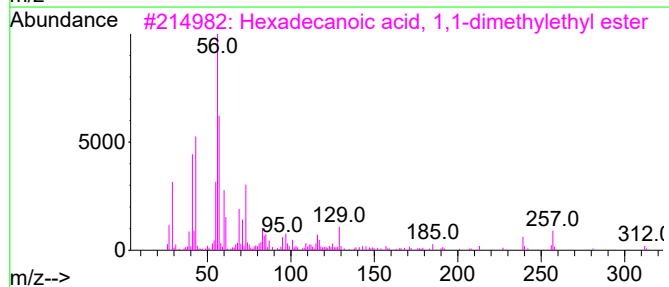
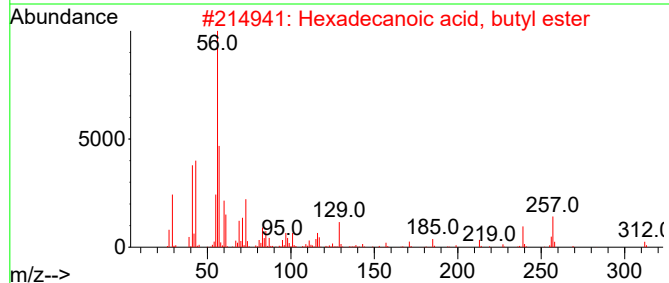
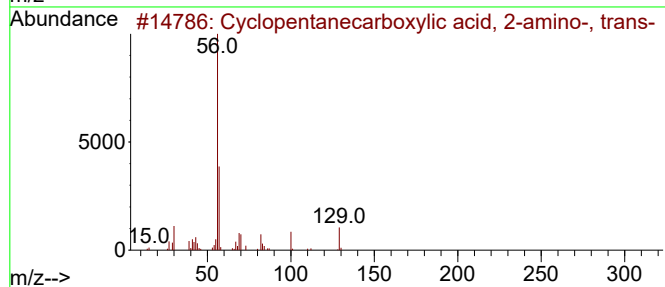
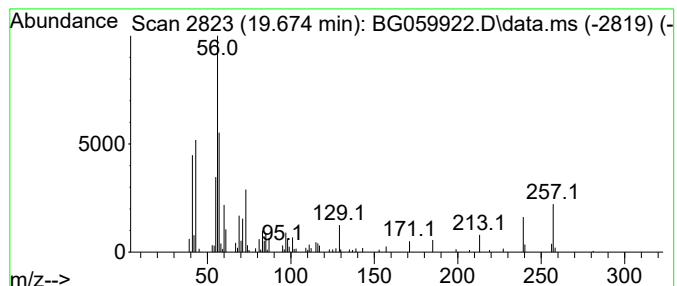
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG113023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown19.674 Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 19.674 | 3.97 ng | 117414 | Chrysene-d12     | 21.625 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Cyclopentanecarboxylic acid, 2-a... | 129 | C6H11NO2 | 040482-05-1 | 43   |
| 2    |    |   | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8 | 43   |
| 3    |    |   | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 42   |
| 4    |    |   | Cyclopentanecarboxylic acid, 2-a... | 129 | C6H11NO2 | 037910-65-9 | 38   |
| 5    |    |   | Hexadecanoic acid, 2-methylpropy... | 312 | C20H40O2 | 000110-34-9 | 35   |



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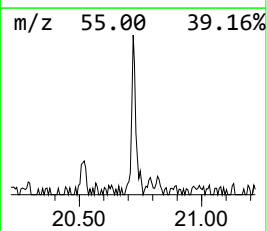
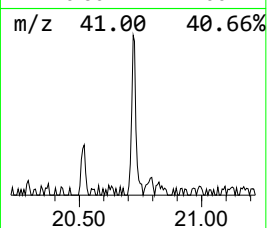
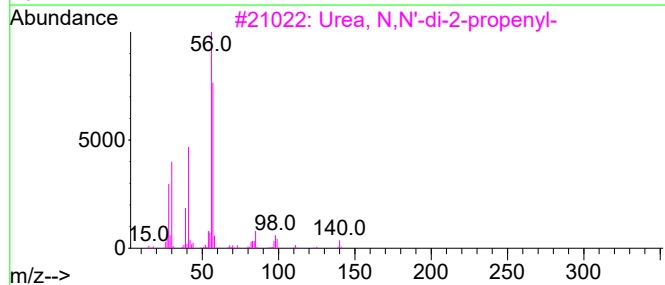
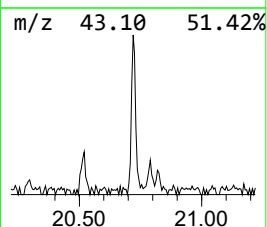
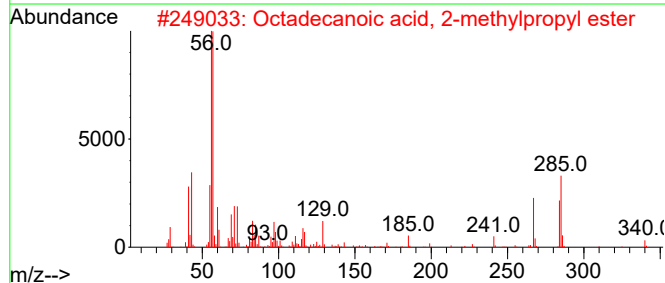
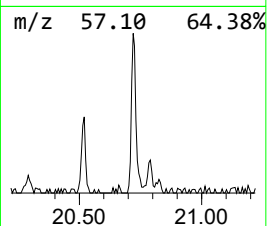
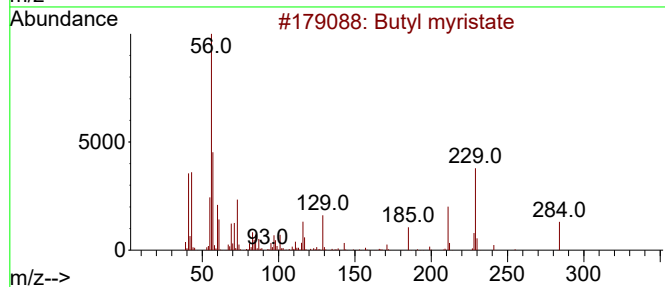
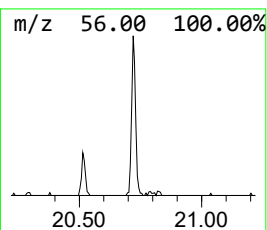
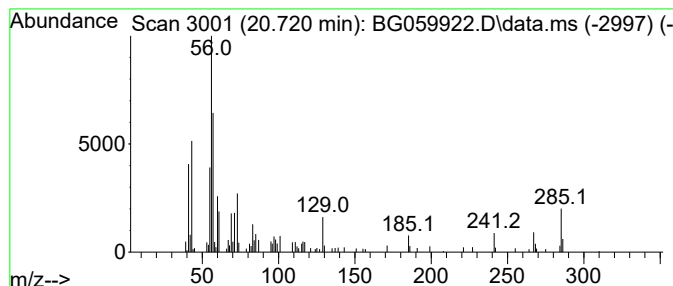
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Peak Number 2 Butyl myristate Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 20.720 | 3.23 ng | 95572 | Chrysene-d12     | 21.625 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butyl myristate                     | 284 | C18H36O2 | 000110-36-1 | 59   |
| 2    |    |   | Octadecanoic acid, 2-methylpropy... | 340 | C22H44O2 | 000646-13-9 | 38   |
| 3    |    |   | Urea, N,N'-di-2-propenyl-           | 140 | C7H12N2O | 001801-72-5 | 35   |
| 4    |    |   | Cyclopentanone, 2,2-dimethyl-       | 112 | C7H12O   | 004541-32-6 | 30   |
| 5    |    |   | 1-Pentene, 2,4-dimethyl-            | 98  | C7H14    | 002213-32-3 | 27   |



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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown19.674    | 19.674 | 4.0     | ng    | 117414   | 5                     | 21.625 | 591134 | 20.0 |
| Butyl myristate  | 20.720 | 3.2     | ng    | 95572    | 5                     | 21.625 | 591134 | 20.0 |