

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG073123\  
 Data File : BG058539.D  
 Acq On : 31 Jul 2023 11:50  
 Operator : MA/JU  
 Sample : 03741-05  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B-P24B

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058539.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         | 5.388       | 384           | 391         | 403          | rBV      | 621557         | 1004420       | 34.82%          | 8.083%        |
| 2         | 6.986       | 655           | 663         | 683          | rBV      | 602387         | 1074298       | 37.24%          | 8.646%        |
| 3         | 7.815       | 798           | 804         | 812          | rBV      | 144250         | 243505        | 8.44%           | 1.960%        |
| 4         | 8.978       | 993           | 1002        | 1014         | rBV      | 340047         | 627927        | 21.77%          | 5.053%        |
| 5         | 10.617      | 1273          | 1281        | 1295         | rBV      | 182882         | 356166        | 12.35%          | 2.866%        |
| 6         | 13.079      | 1694          | 1700        | 1719         | rBV      | 928587         | 1500699       | 52.02%          | 12.077%       |
| 7         | 13.919      | 1836          | 1843        | 1852         | rBV      | 38279          | 64937         | 2.25%           | 0.523%        |
| 8         | 14.460      | 1923          | 1935        | 1945         | rBV      | 318177         | 515068        | 17.85%          | 4.145%        |
| 9         | 15.952      | 2183          | 2189        | 2216         | rBV      | 846349         | 1383376       | 47.95%          | 11.133%       |
| 10        | 17.209      | 2396          | 2403        | 2418         | rBV      | 426010         | 693381        | 24.03%          | 5.580%        |
| 11        | 18.097      | 2549          | 2554        | 2564         | rBV2     | 65657          | 125922        | 4.36%           | 1.013%        |
| 12        | 19.830      | 2843          | 2849        | 2859         | rBV      | 2086564        | 2884914       | 100.00%         | 23.217%       |
| 13        | 21.105      | 3061          | 3066        | 3069         | rBV3     | 25193          | 34035         | 1.18%           | 0.274%        |
| 14        | 21.158      | 3069          | 3075        | 3076         | rBV5     | 17563          | 29866         | 1.04%           | 0.240%        |
| 15        | 21.452      | 3118          | 3125        | 3137         | rBV      | 491037         | 817215        | 28.33%          | 6.577%        |
| 16        | 21.628      | 3150          | 3155        | 3159         | rBV      | 23013          | 31572         | 1.09%           | 0.254%        |
| 17        | 22.198      | 3248          | 3252        | 3257         | rBV2     | 22854          | 33933         | 1.18%           | 0.273%        |
| 18        | 22.856      | 3359          | 3364        | 3371         | rVB2     | 18724          | 36478         | 1.26%           | 0.294%        |
| 19        | 23.614      | 3489          | 3493        | 3501         | rVB3     | 15738          | 31597         | 1.10%           | 0.254%        |
| 20        | 24.519      | 3637          | 3647        | 3659         | rBV      | 341858         | 936532        | 32.46%          | 7.537%        |

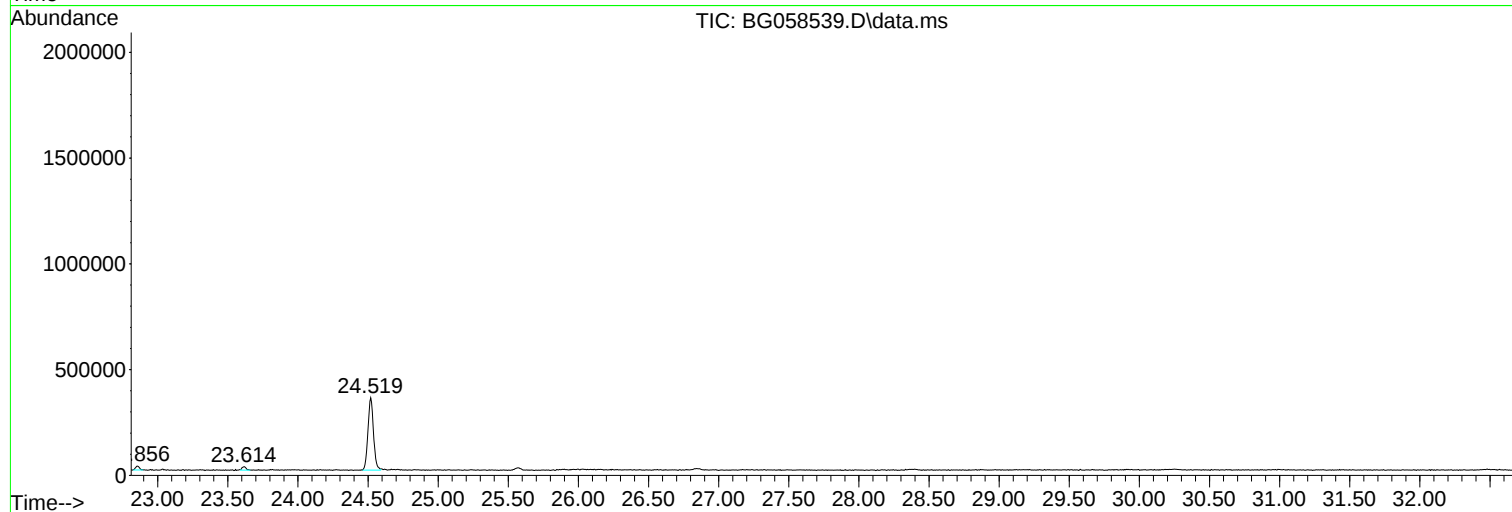
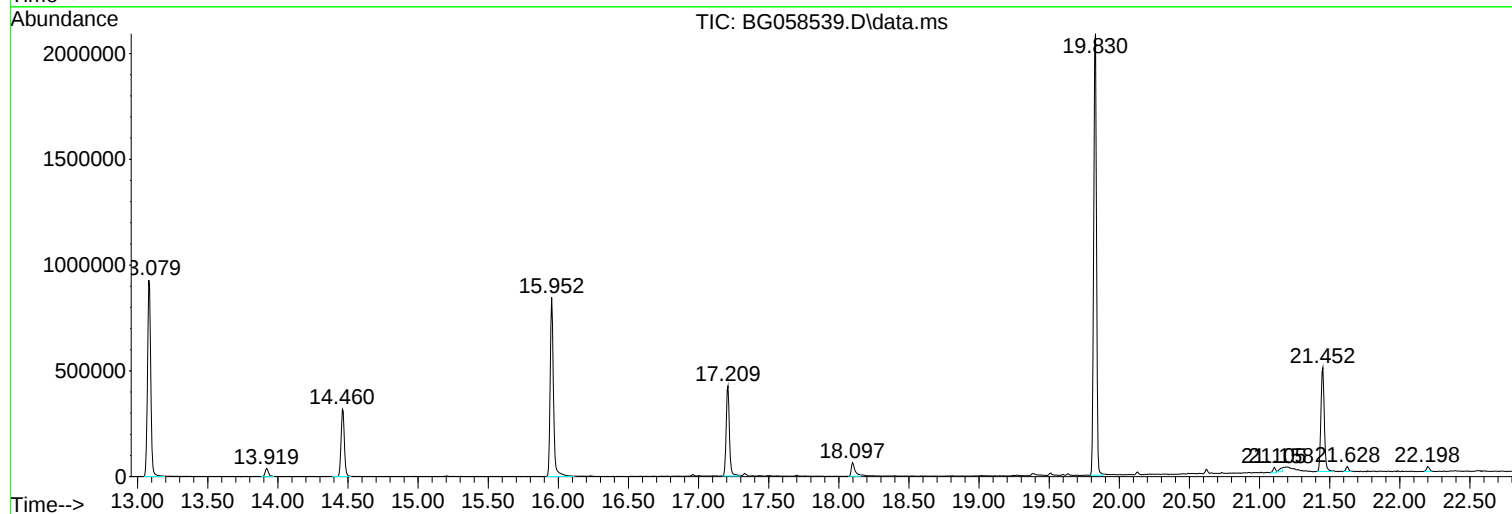
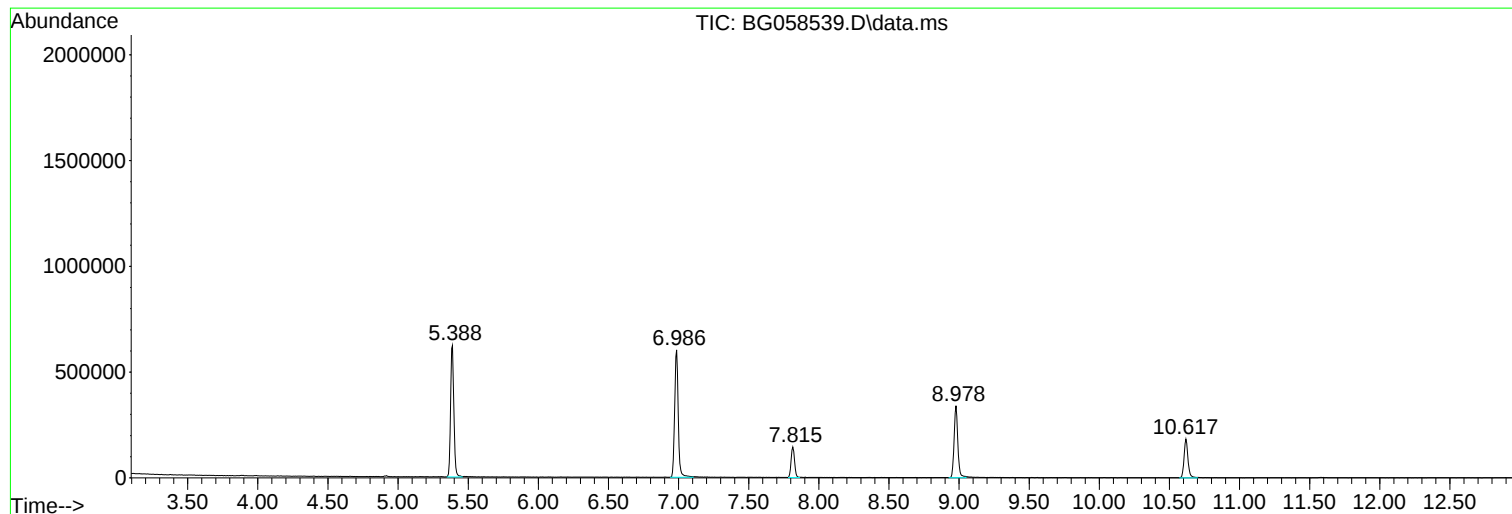
Sum of corrected areas: 12425841

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG073123\  
Data File : BG058539.D  
Acq On : 31 Jul 2023 11:50  
Operator : MA/JU  
Sample : 03741-05  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B-P24B

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG073123\  
Data File : BG058539.D  
Acq On : 31 Jul 2023 11:50  
Operator : MA/JU  
Sample : 03741-05  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B-P24B

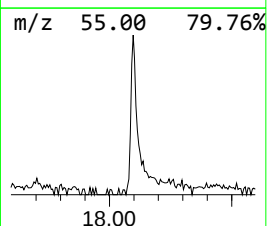
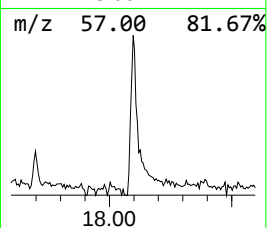
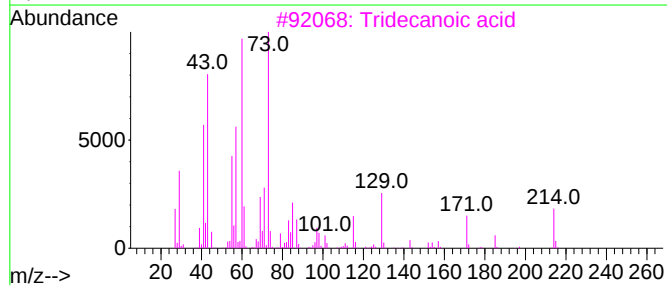
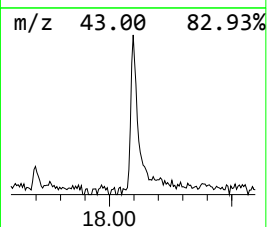
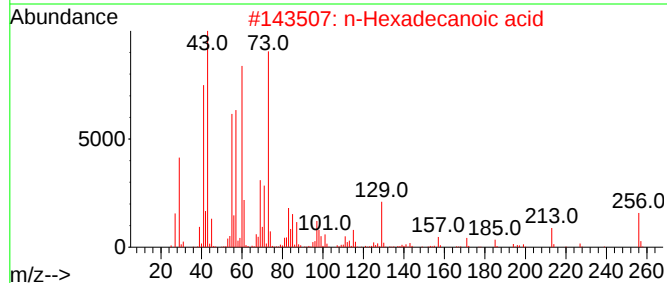
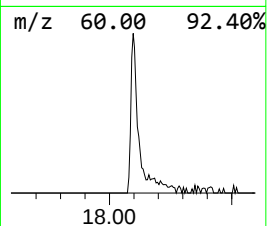
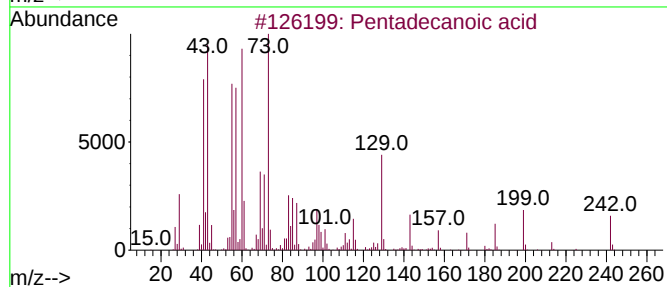
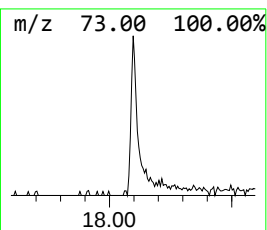
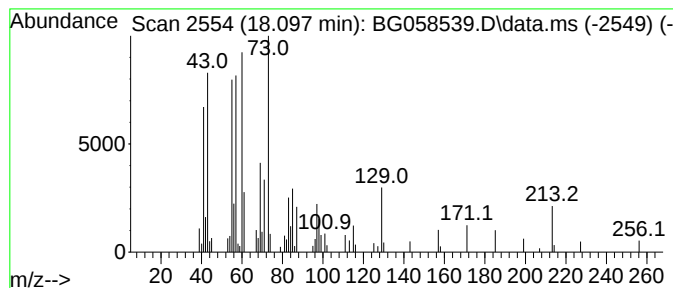
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Pentadecanoic acid Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.097 | 3.63 ng | 125922 | Phenanthrene-d10 | 17.209 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 86   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 76   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 74   |
| 5    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG073123\  
Data File : BG058539.D  
Acq On : 31 Jul 2023 11:50  
Operator : MA/JU  
Sample : 03741-05  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B-P24B

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Pentadecanoic acid | 18.097 | 3.6     | ng    | 125922   | 4                     | 17.209 | 693381 | 20.0 |