

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
 Data File : BP005558.D  
 Acq On : 14 May 2021 20:23  
 Operator : CG/JU  
 Sample : M2389-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BURNETT-AVE-1-3

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\_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005558.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         | 5.269       | 363           | 371         | 385          | rBV      | 220826         | 331388        | 29.89%          | 7.191%        |
| 2         | 6.875       | 636           | 644         | 667          | rBV      | 193230         | 334063        | 30.13%          | 7.249%        |
| 3         | 7.675       | 772           | 780         | 788          | rBV      | 64082          | 103350        | 9.32%           | 2.243%        |
| 4         | 8.846       | 971           | 979         | 995          | rBV      | 122078         | 218981        | 19.75%          | 4.752%        |
| 5         | 10.463      | 1247          | 1254        | 1265         | rBV      | 64116          | 119271        | 10.76%          | 2.588%        |
| 6         | 12.945      | 1670          | 1676        | 1686         | rBV      | 384673         | 550215        | 49.62%          | 11.940%       |
| 7         | 13.798      | 1815          | 1821        | 1830         | rBV      | 41929          | 64411         | 5.81%           | 1.398%        |
| 8         | 14.328      | 1905          | 1911        | 1918         | rBV2     | 112409         | 162774        | 14.68%          | 3.532%        |
| 9         | 15.828      | 2160          | 2166        | 2180         | rBV      | 378642         | 594074        | 53.58%          | 12.892%       |
| 10        | 17.086      | 2374          | 2380        | 2386         | rBV      | 149043         | 220140        | 19.85%          | 4.777%        |
| 11        | 17.986      | 2527          | 2533        | 2539         | rBV4     | 26338          | 42090         | 3.80%           | 0.913%        |
| 12        | 19.110      | 2720          | 2724        | 2729         | rBV      | 19710          | 28038         | 2.53%           | 0.608%        |
| 13        | 19.463      | 2781          | 2784        | 2788         | rVB      | 18834          | 22987         | 2.07%           | 0.499%        |
| 14        | 19.657      | 2812          | 2817        | 2825         | rBV      | 961489         | 1108812       | 100.00%         | 24.062%       |
| 15        | 20.904      | 3025          | 3029        | 3037         | rVB3     | 50734          | 90040         | 8.12%           | 1.954%        |
| 16        | 21.186      | 3072          | 3077        | 3081         | rBV      | 248072         | 301973        | 27.23%          | 6.553%        |
| 17        | 23.492      | 3464          | 3469        | 3476         | rVB2     | 168479         | 315587        | 28.46%          | 6.848%        |

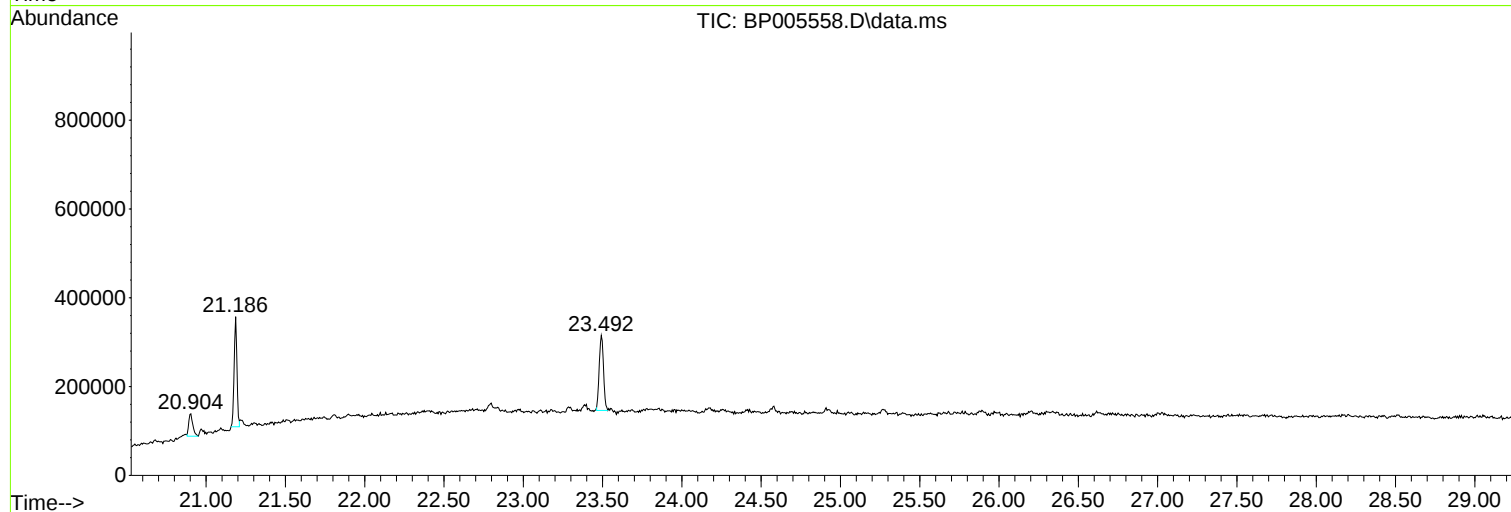
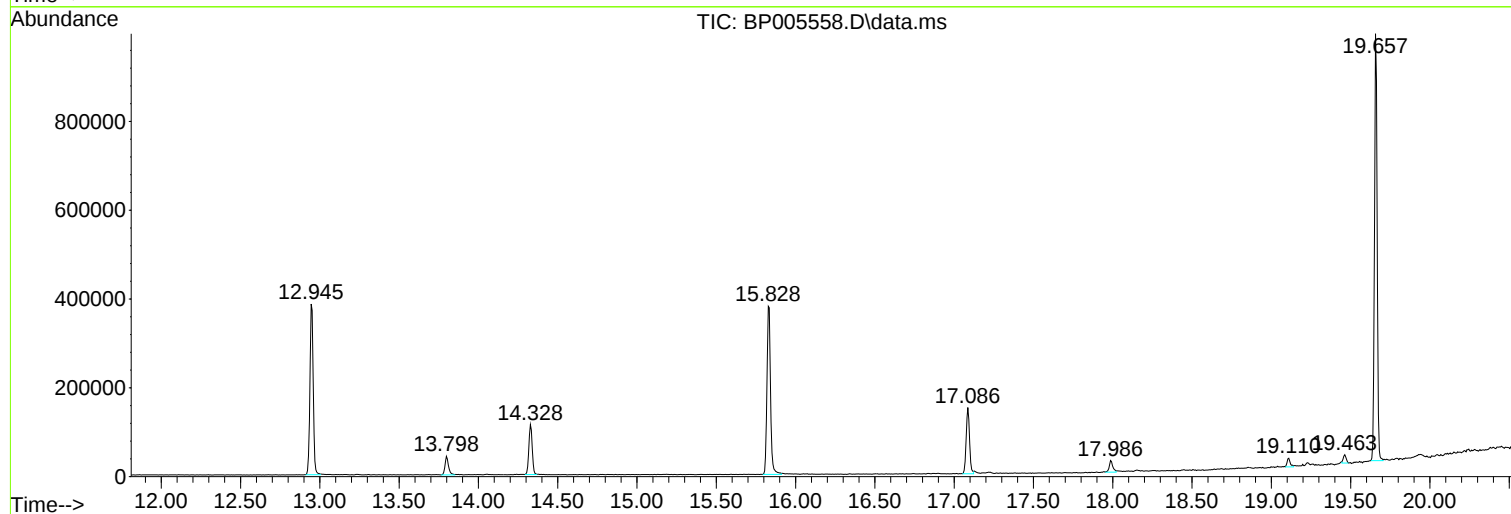
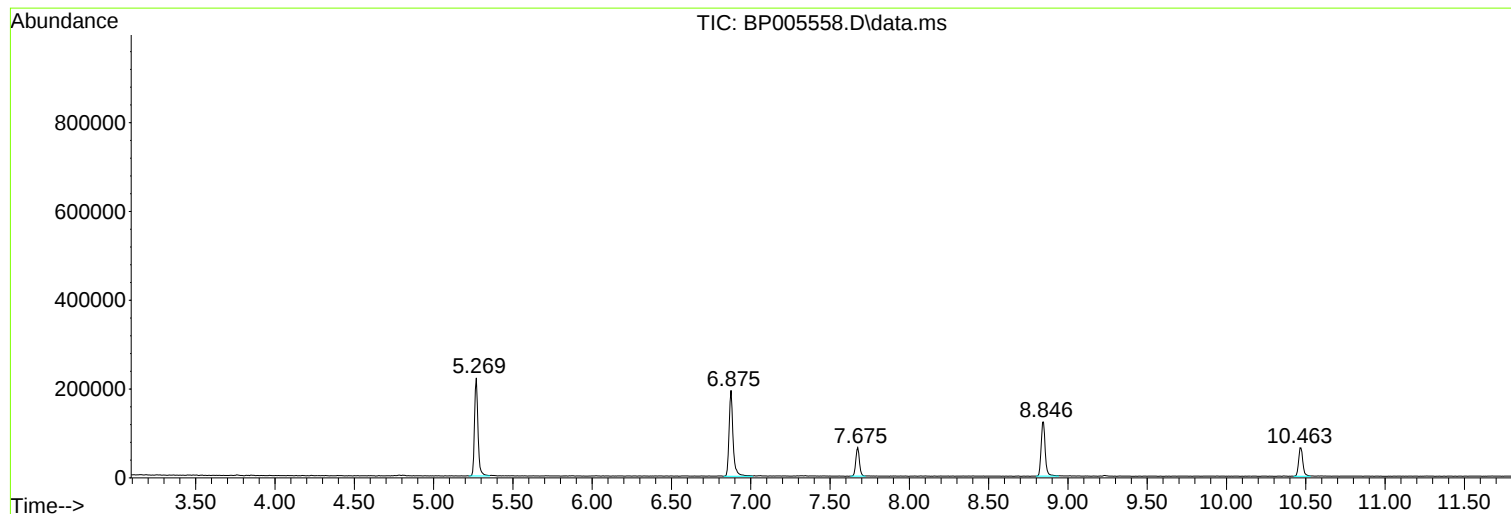
Sum of corrected areas: 4608194

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005558.D  
Acq On : 14 May 2021 20:23  
Operator : CG/JU  
Sample : M2389-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005558.D  
Acq On : 14 May 2021 20:23  
Operator : CG/JU  
Sample : M2389-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

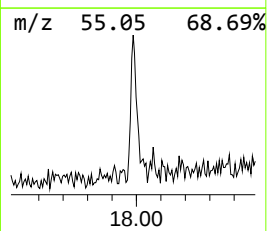
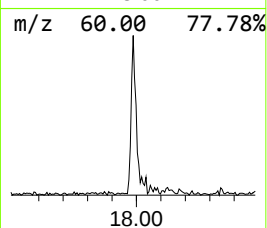
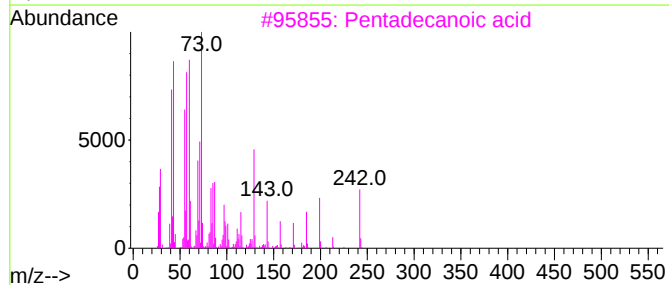
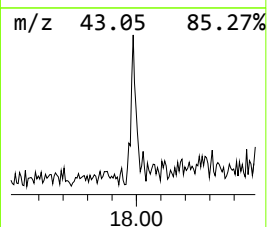
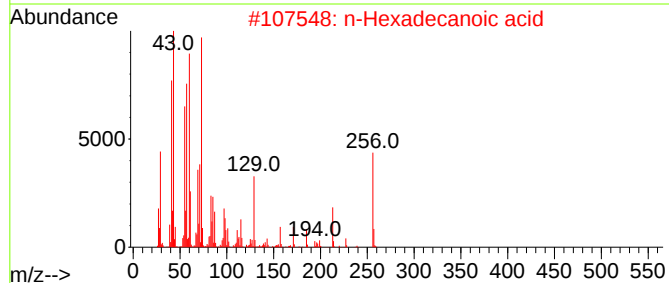
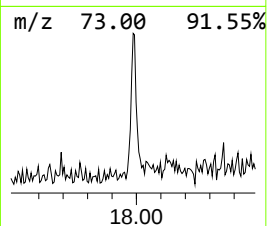
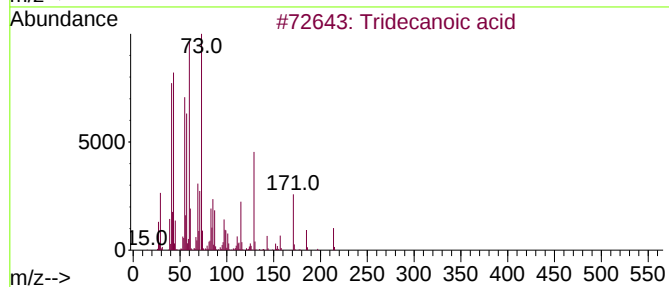
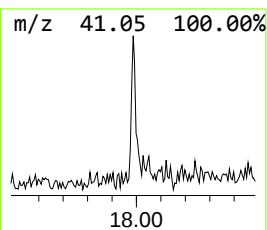
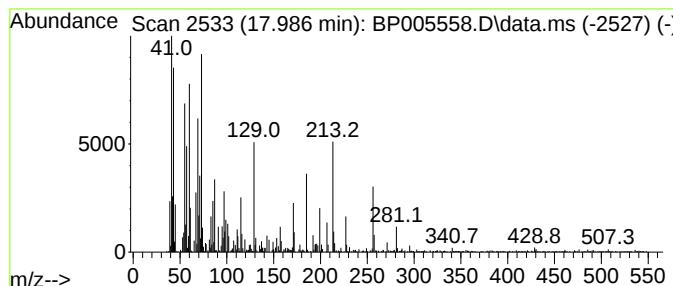
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Tridecanoic acid Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 17.986 | 3.82 ng | 42090 | Phenanthrene-d10 | 17.086 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 89   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 70   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 53   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 47   |
| 5    |    |   | Isopropyl palmitate | 298 | C19H38O2 | 000142-91-6 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005558.D  
Acq On : 14 May 2021 20:23  
Operator : CG/JU  
Sample : M2389-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

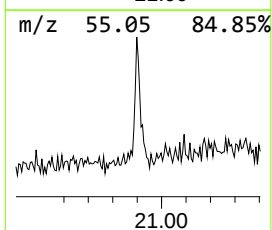
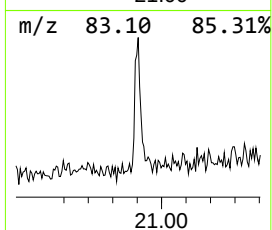
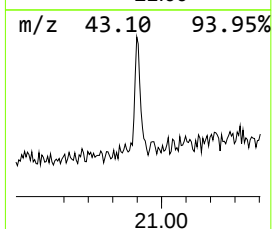
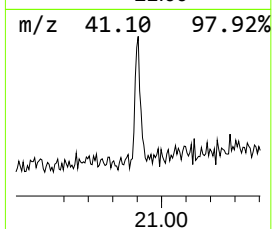
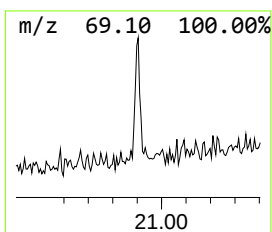
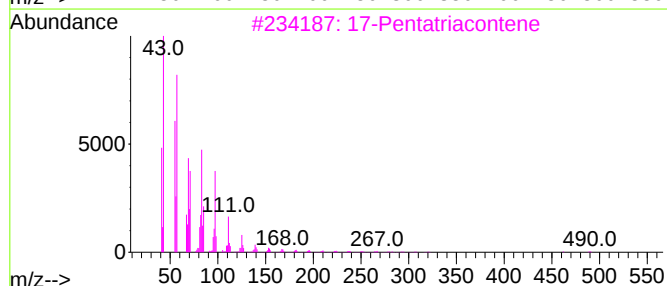
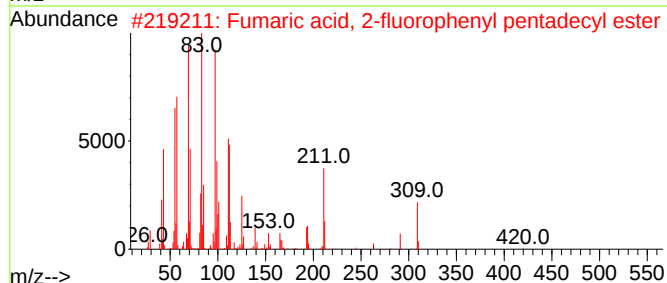
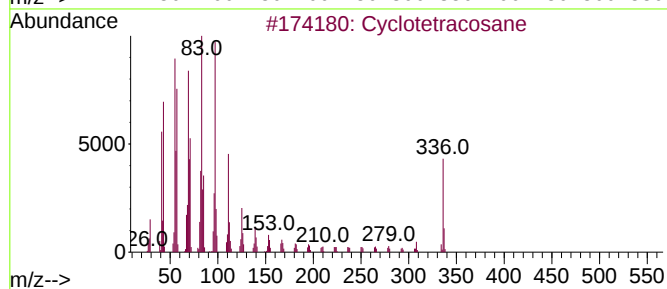
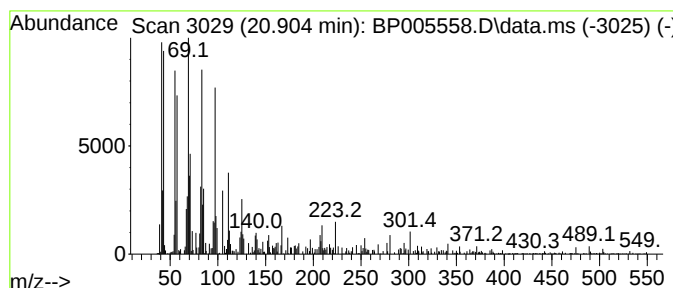
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Cyclotetracosane Concentration Rank 1

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 20.904 | 5.96 ng | 90040 | Chrysene-d12     | 21.186 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclotetracosane                    | 336 | C24H48    | 000297-03-0  | 93   |
| 2    |    |   | Fumaric acid, 2-fluorophenyl pen... | 420 | C25H37F04 | 1000345-22-8 | 90   |
| 3    |    |   | 17-Pentatriacontene                 | 491 | C35H70    | 006971-40-0  | 83   |
| 4    |    |   | Cycloeicosane                       | 280 | C20H40    | 000296-56-0  | 78   |
| 5    |    |   | Cyclohexane, 1,4-didecyl-           | 364 | C26H52    | 055334-20-8  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005558.D  
Acq On : 14 May 2021 20:23  
Operator : CG/JU  
Sample : M2389-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Tridecanoic acid | 17.986 | 3.8     | ng    | 42090    | 4                     | 17.086 | 220140 | 20.0 |
| Cyclotetracosane | 20.904 | 6.0     | ng    | 90040    | 5                     | 21.186 | 301973 | 20.0 |