

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040725\  
 Data File : BM049846.D  
 Acq On : 07 Apr 2025 19:18  
 Operator : RC/JU  
 Sample : Q1732-01 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TT-8

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\_M\Methods\8270-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049846.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         | 3.504       | 84            | 88          | 107          | rVB      | 787355         | 1223145       | 9.70%           | 2.449%        |
| 2         | 5.369       | 399           | 405         | 412          | rBV      | 362008         | 543211        | 4.31%           | 1.088%        |
| 3         | 6.957       | 666           | 675         | 683          | rBV      | 362806         | 588206        | 4.67%           | 1.178%        |
| 4         | 7.787       | 809           | 816         | 823          | rBV      | 1385362        | 2141865       | 16.99%          | 4.289%        |
| 5         | 8.939       | 1006          | 1012        | 1021         | rVB      | 201553         | 323679        | 2.57%           | 0.648%        |
| 6         | 10.581      | 1283          | 1291        | 1298         | rBV      | 1645537        | 2766092       | 21.95%          | 5.539%        |
| 7         | 13.045      | 1702          | 1710        | 1717         | rBV      | 638783         | 942505        | 7.48%           | 1.887%        |
| 8         | 14.427      | 1938          | 1945        | 1951         | rBV      | 2590189        | 3666634       | 29.09%          | 7.343%        |
| 9         | 15.915      | 2192          | 2198        | 2205         | rBV      | 503089         | 745543        | 5.92%           | 1.493%        |
| 10        | 16.721      | 2330          | 2335        | 2346         | rBV      | 252825         | 399555        | 3.17%           | 0.800%        |
| 11        | 17.168      | 2406          | 2411        | 2416         | rBV2     | 3044122        | 4187524       | 33.22%          | 8.386%        |
| 12        | 17.209      | 2416          | 2418        | 2424         | rVB      | 400916         | 478413        | 3.80%           | 0.958%        |
| 13        | 18.074      | 2559          | 2565        | 2574         | rBV      | 2738063        | 4723298       | 37.47%          | 9.459%        |
| 14        | 19.227      | 2757          | 2761        | 2770         | rBV      | 895818         | 1452287       | 11.52%          | 2.908%        |
| 15        | 19.356      | 2778          | 2783        | 2801         | rBV      | 8019690        | 12604123      | 100.00%         | 25.241%       |
| 16        | 19.592      | 2819          | 2823        | 2828         | rVB      | 648237         | 936890        | 7.43%           | 1.876%        |
| 17        | 19.792      | 2854          | 2857        | 2861         | rVB      | 936621         | 1056358       | 8.38%           | 2.115%        |
| 18        | 21.409      | 3128          | 3132        | 3137         | rVB      | 3209264        | 4470647       | 35.47%          | 8.953%        |
| 19        | 24.421      | 3639          | 3644        | 3661         | rVB      | 2227094        | 6685042       | 53.04%          | 13.387%       |

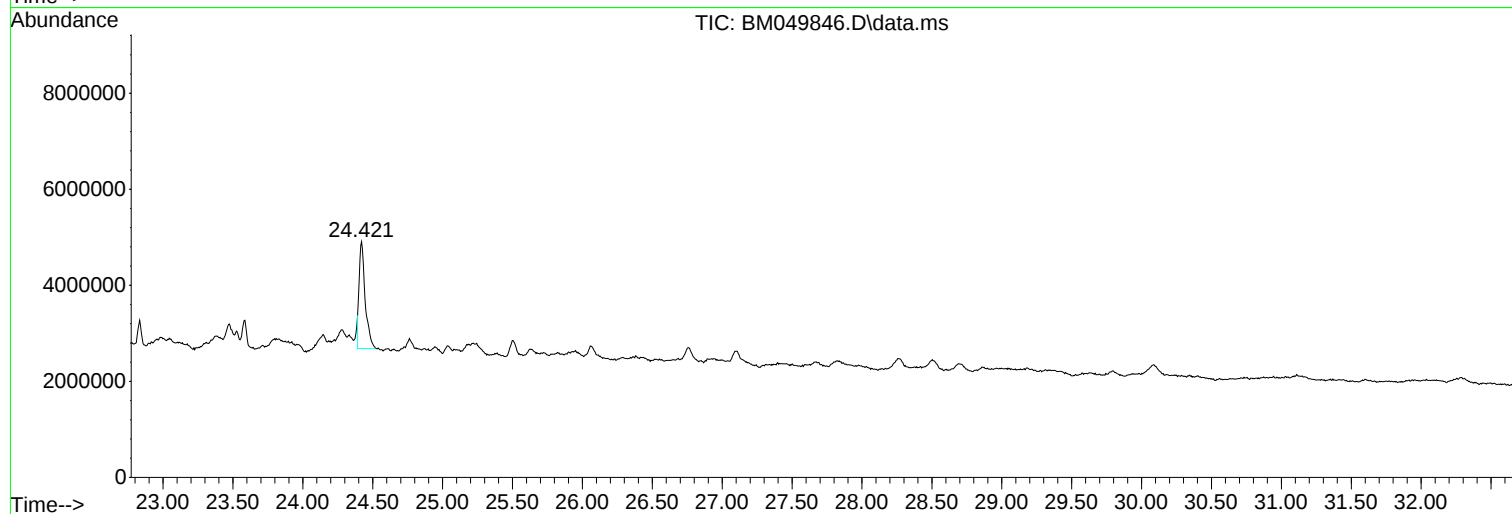
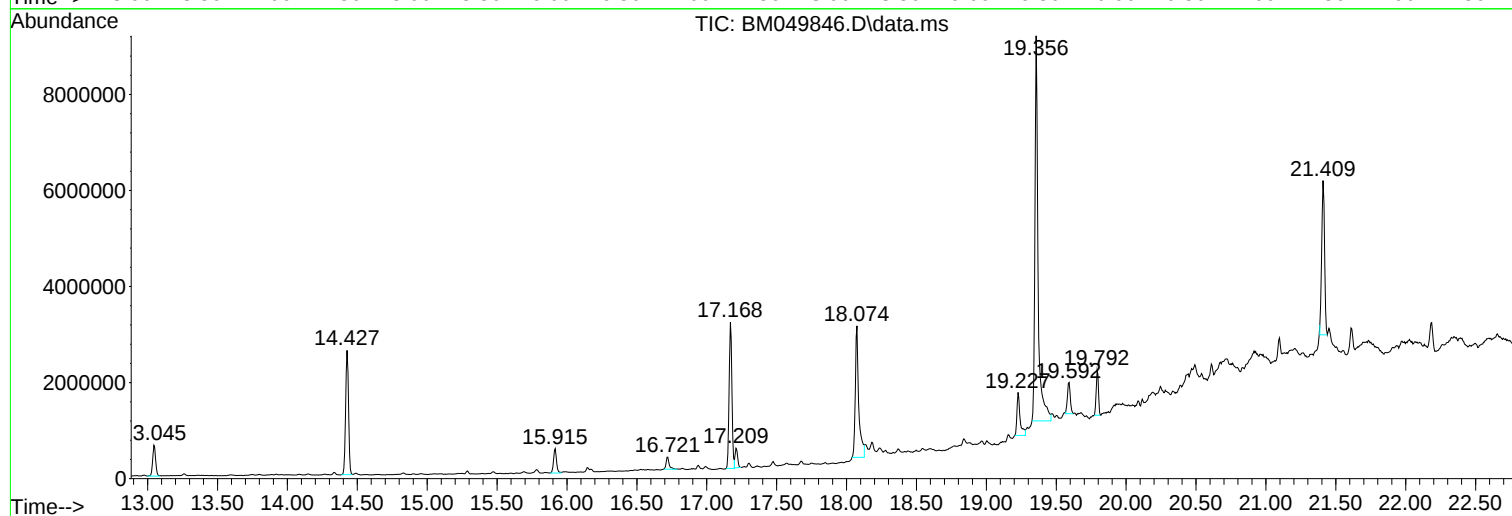
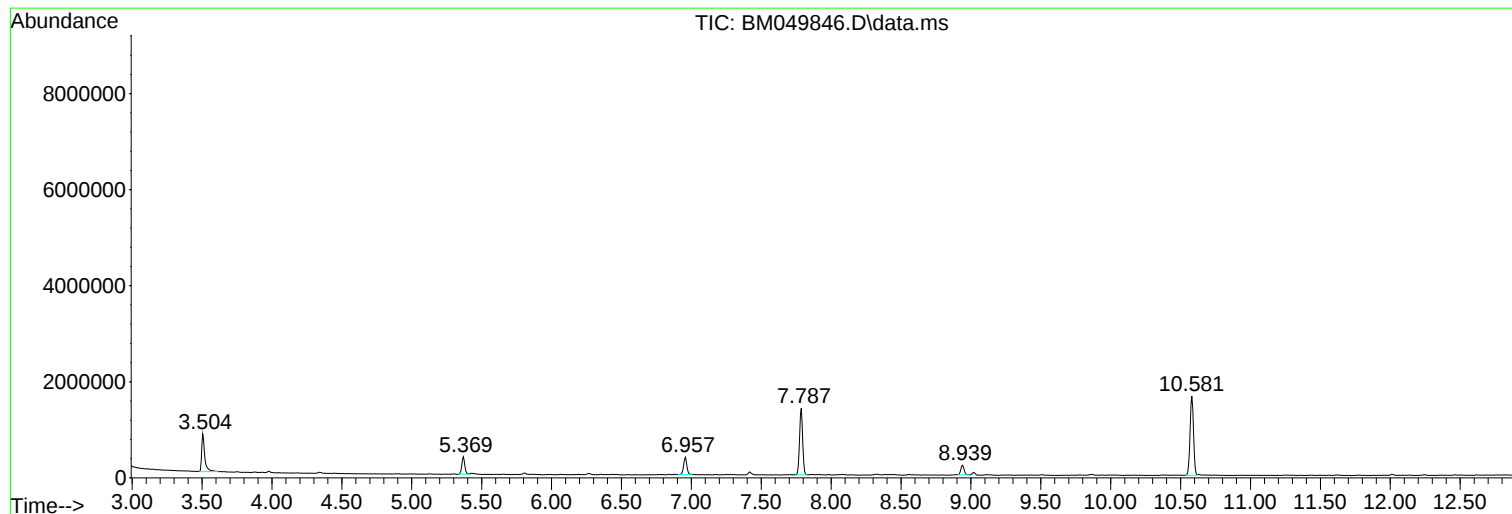
Sum of corrected areas: 49935017

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040725\  
Data File : BM049846.D  
Acq On : 07 Apr 2025 19:18  
Operator : RC/JU  
Sample : Q1732-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TT-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.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\_M\Data\BM040725\  
Data File : BM049846.D  
Acq On : 07 Apr 2025 19:18  
Operator : RC/JU  
Sample : Q1732-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TT-8

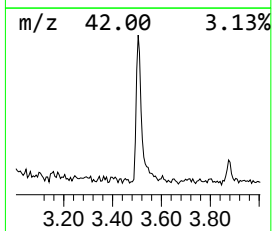
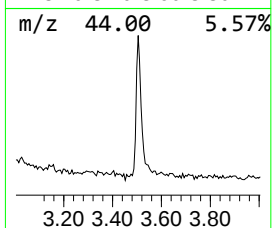
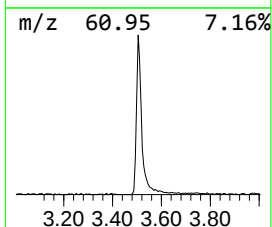
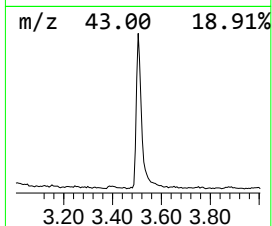
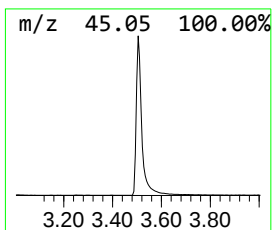
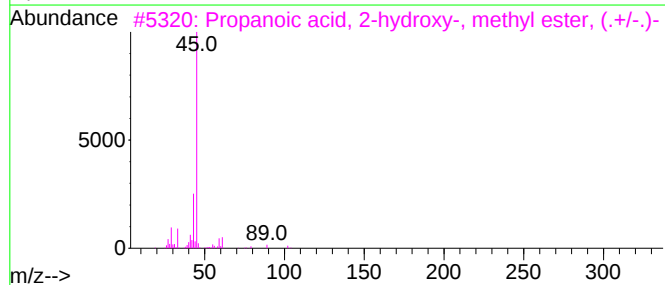
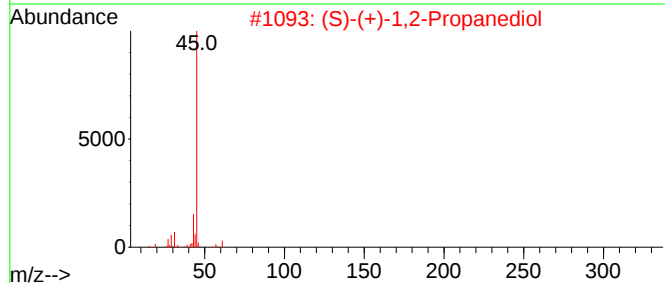
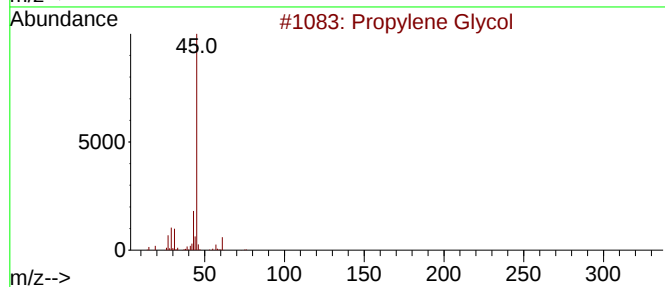
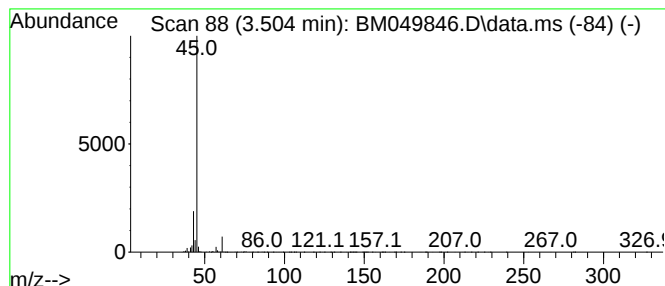
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown3.504 Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 3.504 | 11.42 ng | 1223150 | 1,4-Dichlorobenzene-d4 | 7.787 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propylene Glycol                    | 76  | C3H8O2  | 000057-55-6 | 43   |
| 2    |    |   | (S)-(+)-1,2-Propanediol             | 76  | C3H8O2  | 004254-15-3 | 40   |
| 3    |    |   | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3  | 000547-64-8 | 40   |
| 4    |    |   | Isopropyl Alcohol                   | 60  | C3H8O   | 000067-63-0 | 9    |
| 5    |    |   | R-(-)-1,2-propanediol               | 76  | C3H8O2  | 004254-14-2 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040725\  
Data File : BM049846.D  
Acq On : 07 Apr 2025 19:18  
Operator : RC/JU  
Sample : Q1732-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TT-8

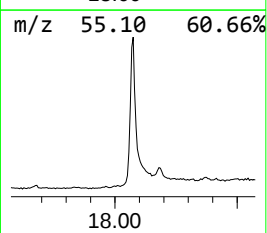
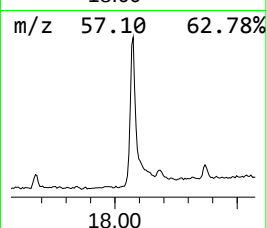
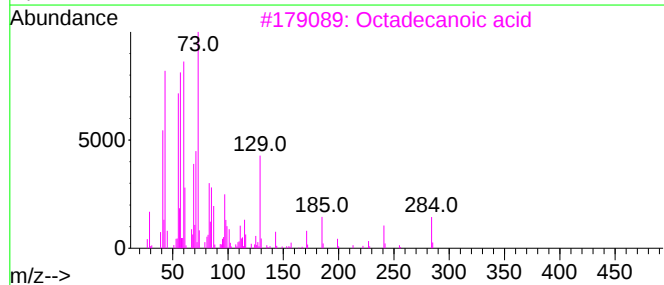
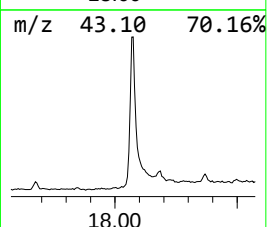
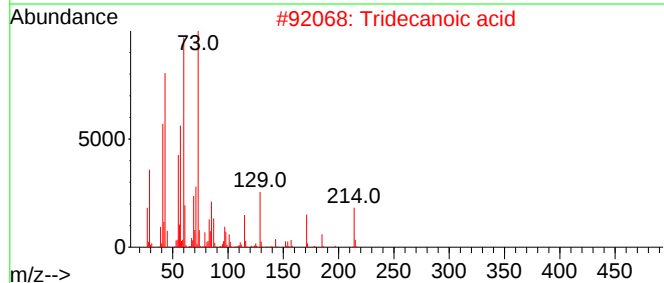
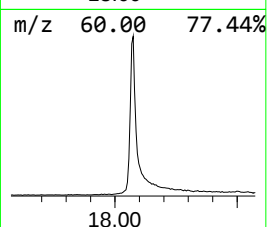
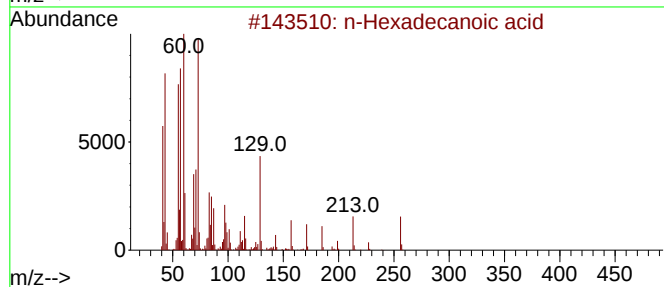
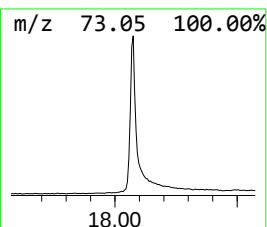
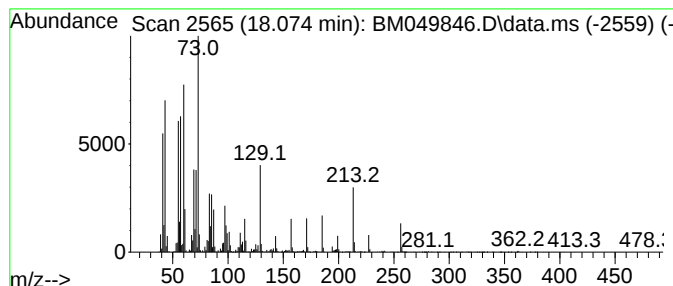
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.074 | 22.56 ng | 4723300 | Phenanthrene-d10 | 17.168 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 91   |
| 3    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 87   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040725\  
Data File : BM049846.D  
Acq On : 07 Apr 2025 19:18  
Operator : RC/JU  
Sample : Q1732-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TT-8

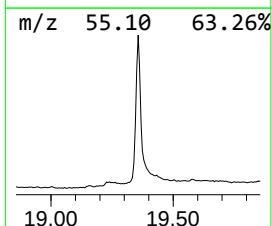
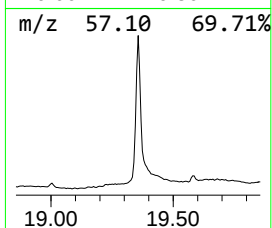
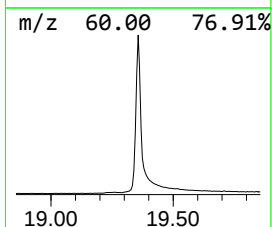
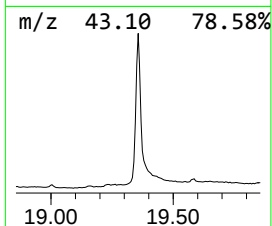
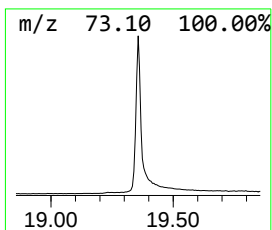
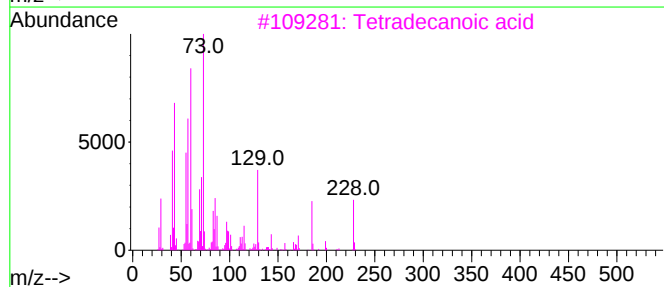
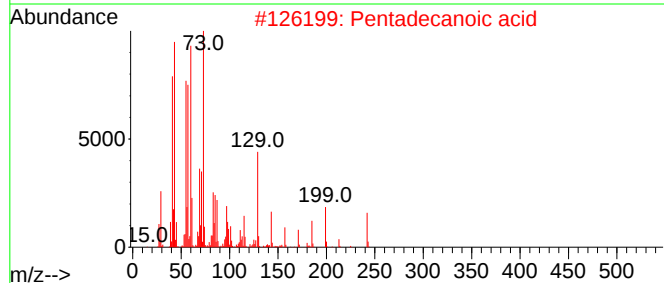
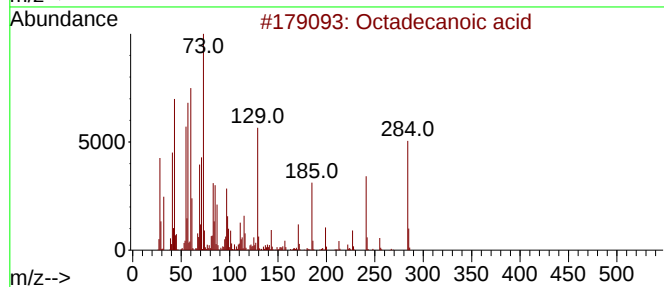
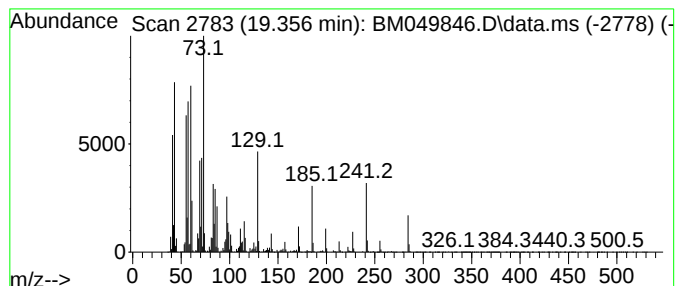
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Octadecanoic acid Concentration Rank 1

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 19.356 | 56.39 ng | 12604100 | Chrysene-d12     | 21.409 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Pentadecanoic acid                  | 242 | C15H30O2 | 001002-84-2 | 91   |
| 3    |    |   | Tetradecanoic acid                  | 228 | C14H28O2 | 000544-63-8 | 83   |
| 4    |    |   | Tridecanoic acid                    | 214 | C13H26O2 | 000638-53-9 | 64   |
| 5    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040725\  
Data File : BM049846.D  
Acq On : 07 Apr 2025 19:18  
Operator : RC/JU  
Sample : Q1732-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TT-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.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 |
| unknown3.504       | 3.504  | 11.4    | ng    | 1223150  | 1                     | 7.787  | 2141870 | 20.0 |
| n-Hexadecanoic ... | 18.074 | 22.6    | ng    | 4723300  | 4                     | 17.168 | 4187520 | 20.0 |
| Octadecanoic acid  | 19.356 | 56.4    | ng    | 12604100 | 5                     | 21.409 | 4470650 | 20.0 |